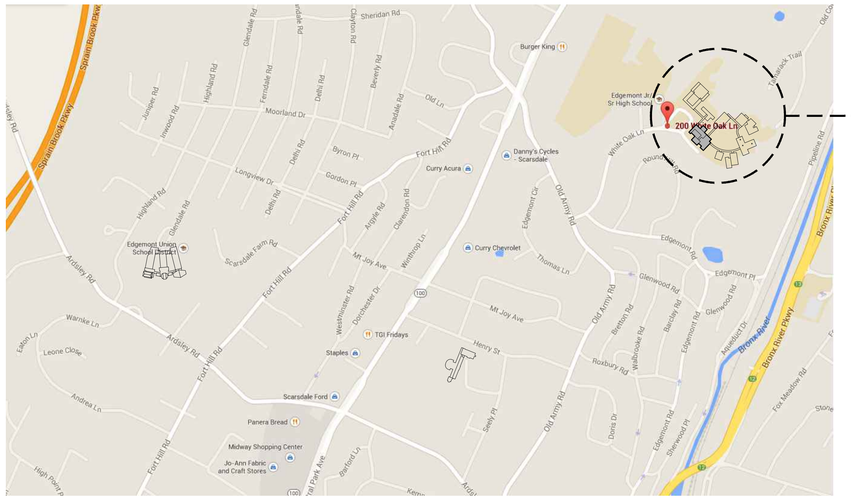
# EDGEMONT SCHOOL DISTRICT
# ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK

## 300 WHITE OAK LANE, SCARSDALE, NY 10583

SED PROJECT NUMBER:

HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015




EDGEMONT HIGH SCHOOL
300 WHITE OAK LANE, SCARDALE, NY 10583




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| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |
| SHEET SIZE 30"x42" | DRAWING NO. T-1 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 27, 2025 - 8:20am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\T-1.dwg

## ABBREVIATIONS

& – AND
ACU – AIR CONDITIONING UNIT (S)
ACM – ASBESTOS CONTAINING MATERIAL
ACT – ACOUSTICAL CEILING TILE
ACW – ASBESTOS CONTAINING WASTE
AD – ACCESS DOOR
ADJ – ADJACENT
AFF – ABOVE FINISH FLOOR
AHU – AIR HANDLER UNIT
ALUM – ALUMINUM
ALT – ALTERNATE
AMB – AMBIENT
AMP – AMPERE
APD – AIR PRESSURE DROP
APPROX – APPROXIMATE
A.R. – AREA OF REFUGE
ARCH – ARCHITECTURAL
AVG – AVERAGE
BDD – BACK DRAFT DAMPER
BFW – BOILER FEED WATER
BHP – BRAKE HORSE POWER
BITUM – BITUMINOUS
BLDG – BUILDING
BLK – BLOCK
BTUH – BRITISH THERMAL UNITS/HOUR
BU – BUILT UP
BUR – BUILT UP ROOFING
C – COMMON
CV – COEFFICIENT, VALVE FLOW
CB – CATCH BASIN
C.C – COOLING COIL
CEIL OR CLG – CEILING
CER/CEG – CEILING EXHAUST REGISTER/ GRILLE
CFM – CUBIC FEET PER MINUTE
C.H – CEILING HEIGHT
CHWR – CHILLED WATER RETURN
CHWS – CHILLED WATER SUPPLY
C.J. – CONTROL JOINT
CL – CENTER LINE
CLG WTR – COOLING WATER
CLOS – CLOSET
CMP – CORRUGATED METAL PIPE
C.O – CLEAN OUT
COL – COLUMN
COMPR – COMPRESSOR
CONC – CONCRETE
COND – CONDENSER
CONST – CONSTRUCTION
CONT – CONTINUOUS
CONTR – CONTRACTOR
CONV – CONVECTOR
CP – CONDENSATE PUMP
CRR/CRG – CEILING RETURN REGISTER/ GRILLE
CRU – COMPUTER ROOM UNIT
CSD – CEILING SUPPLY DIFFUSER
CT – CERAMIC TILE
C.TWR. – COOLING TOWER
CU – CONDENSER UNIT
CU FT – CUBIC FEET
CUH – CABINET UNIT HEATER
CWR – CONDENSER WATER RETURN
CWS – CONDENSER WATER SUPPLY
D/DIA – DIAMETER
DB – DRY BULB TEMPERATURE
dB – DECIBEL
DC – DUST COLLECTOR
DEG – DEGREE
DEMO – DEMOLITION
D.F. – DRINKING FOUNTAIN
D.H. – DOUBLE HUNG
DIM – DIMENSION
DN – DOWN
D.O – REPEAT/DOOR OPENING
DP – DEEP
DR – DOOR
DWG – DRAWING
DX – DIRECT EXPANSION
E – EAST
EA – EACH
EAT – ENTERING AIR TEMPERATURE
E-CONTR. – ELECTRICAL CONTRACTOR
E-CUSP. – EXISTING CUSPIDOR
EDB – ENTERING DRY BULB
E.D.F – EXISTING DRINKING FOUNTAIN
EDR – EQUIVALENT DIRECT RADIATION
E.E.W. – EMERGENCY EGRESS WINDOW
E.F – EXHAUST FAN
EFE – EXISTING FIRE EXTINGUISHER
E.H. – EXHAUST HOOD
E.J – EXPANSION JOINT
EQ – EQUAL
ELEC – ELECTRICAL
EL/ELEV – ELEVATION
E.M.H. – ELEMENTARY SCHOOL MOUNTING HEIGHT
ENCL. – ENCLOSURE
ENTR. – ENTRANCE
EQUIP – EQUIPMENT
ESP – EXTERNAL STATIC PRESSURE
ETC – AND SO FORTH
EVAP – EVAPORATOR
EWB – ENTERING WET BULB
EWT – ENTERING WATER TEMPERATURE
EXH – EXHAUST
EXH.A – EXHAUST AIR
EXIST – EXISTING
EXP – EXPANSION
EXT – EXTERIOR
F – FAHRENHEIT
F.A.I. – FRESH AIR INTAKE
FCU – FAN COIL UNIT
F.D. – FLOOR DRAIN
F.DAMP. – FIRE DAMPER
F.E. – FIRE EXTINGUISHER
F.G. – FIBER GLASS
FIN – FINISH
FIXT – FIXTURE
FHC – FIRE HOSE CABINET
FL/FLR – FLOOR

FTG – FOOTING
FOB – FLAT ON BOTTOM
FOG – FUEL OIL GAUGE
FOR – FUEL OIL RETURN
FOS – FUEL OIL SUPPLY
FOT – FLAT ON TOP
F.P. – FIRE PROOF
FPM – FEET PER MINUTE
FPS – FEET PER SECOND
FRP – FIBERGLASS REINFORCED POLYSTYRENE
FT – FOOT OR FEET
GA – GAUGE
GAL – GALLONS
GALV – GALVANIZED
G.C – GENERAL CONSTRUCTION
GEN – GENERAL
GL – GLASS
GPH – GALLONS PER HOUR
GPM – GALLONS PER MINUTE
GR – GRAINS
G.V. – GAS VALVE
GYP. BD – GYPSUM BOARD
GYP. FB – GYPSUM FIBERBOARD
H – HEIGHT
H.B. – HOSE BIB
H-CONTR – HEATING, VENTING, AND AIR CONDITIONING CONTRACTOR
H.C – HOLLOW CORE
H/C – HEATING/COOLING
HD – HEAD
HEAT.CL. – HEATING COIL
HG – REFRIGERANT HOT GAS
H.M – HOLLOW METAL
HORIZ – HORIZONTAL
H.P – HIGH POINT
HPS – HIGH PRESSURE STEAM
H.PWR – HORSE POWER
HR – HOUR (S)
HT – HEAT
HTHW – HIGH TEMPERATURE HOT WATER
HTR – HEATER
HV – HEATING/VENTILATION UNIT
H.W.C. – HIGH IMPACT WALL COVERING
HWR – HOT WATER RETURN
HWS – HOT WATER SUPPLY
HX – HEAT EXCHANGER
HZ – FREQUENCY(CYCLES PER MINUTE)
ID – INSIDE DIAMETER
IEF – IN-LINE EXHAUST FAN
INT – INTERIOR
INSUL – INSULATION
INV – INVERT
IN – INCH
J.C – JANITOR'S CLOSET
JT – JOINT
J.B – JUNCTION BOX
KIT – KITCHEN
KW – KILOWATT
K.M.H. – KINDERGARTEN MOUNTING HEIGHT
L – LENGTH
LAT – LEAVING AIR TEMPERATURE
LAM – LAMINATE
LAV – LAVATORY
LBS/# – POUNDS
L.C.C – LEAD COATED COPPER
LDR – LEADER
LF – LINEAR FEET
LIQ – LIQUID
LL – LIVE LOAD
LP – LOW POINT
LPS – LOW PRESSURE STEAM
LRG – LINEAR RETURN GRILLE
LSD – LINEAR SUPPLY DIFFUSER
LWT – LEAVING WATER TEMPERATURE
M – MIRROR
MAX – MAXIMUM
MAT – MATERIAL
MBH – BTU PER HOUR (THOUSAND)
MD – MOTORIZED DAMPER
MECH – MECHANICAL
MFR – MANUFACTURER
MIN – MINIMUM
MISC – MISCELLANEOUS
MO – MASONRY OPENING
MPS – MEDIUM PRESSURE STEAM
MS – MARBLE SADDLE
MH – MAN HOLE
MTD – MOUNTED
MTL – METAL
N – NORTH
N/A – NOT APPLICABLE
NC – NORMALLY CLOSED
N.I.C – NOT IN CONTRACT
NO (S) – NUMBER(S)
N.OPEN – NORMALLY OPEN
N.T.S – NOT TO SCALE
OA – OUTSIDE AIR
OC – ON CENTER
OD – OUTSIDE DIAMETER
ODR – OPEN DUCT RETURN
OF – OUTSIDE FACE
OH – OVERHEAD
OPNG – OPENING
OPP – OPPOSITE
OZ – OUNCE

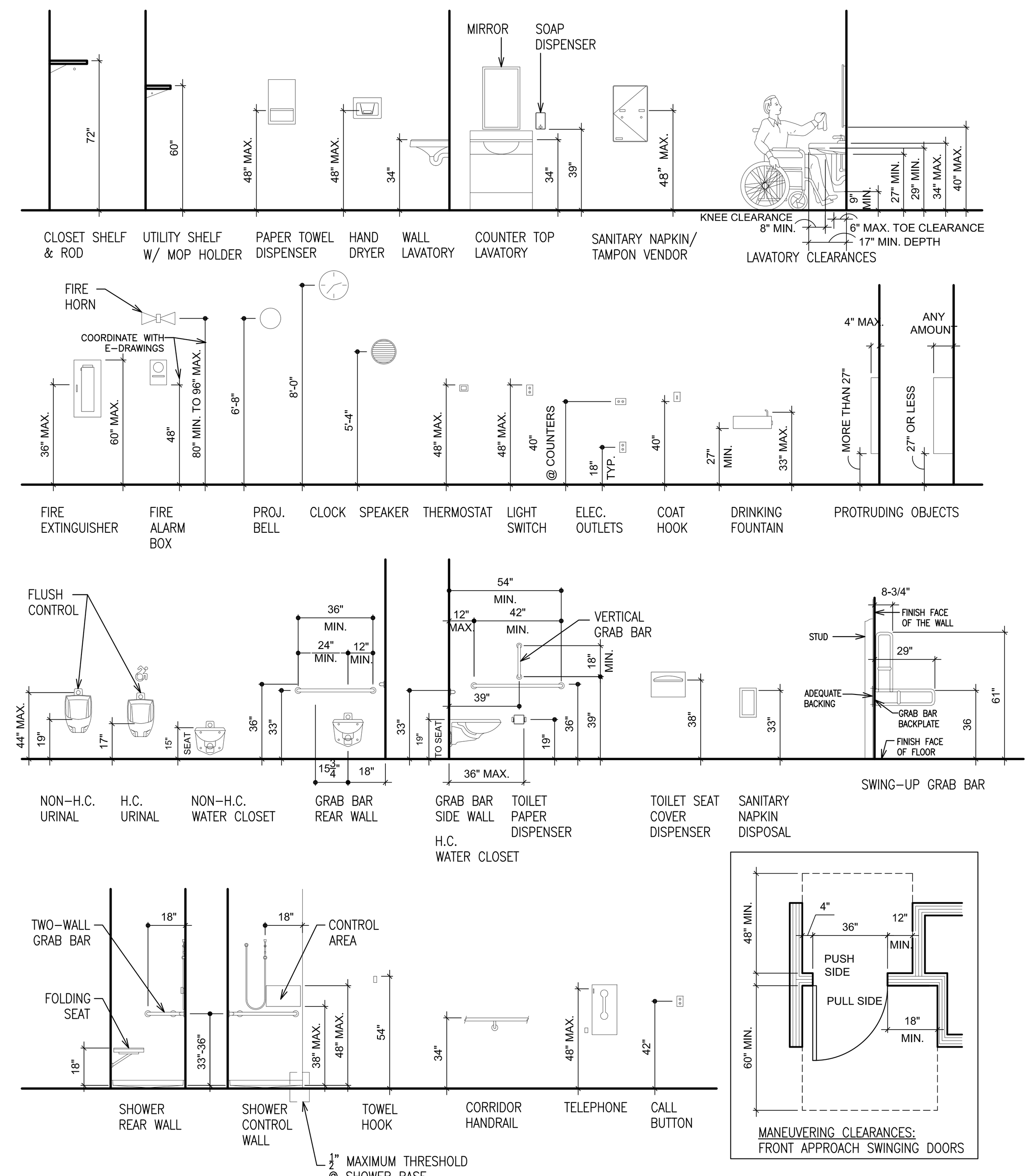
P – PUMP(IN-LINE OR BASE MOUNTED)
PART – PARTIAL
P-CONTR – PLUMBING CONTRACTOR
PB – PANEL BOX
PCC – POWER CHARGING CABINET
PD – PRESSURE DROP
PH – PENTHOUSE
PLT – PLATE
PLUMB – PLUMBING
PLYWOOD – PLYWOOD
PNL – PANEL
PNT – PAINT
PREFAB – PREFABRICATED
PRESS – PRESSURE
PRSC – PROJECTION SCREEN
PSI – POUNDS PER SQUARE INCH
PT – PRESSURE TREATED
QT – QUARRY TILE
QTY – QUANTITY
R – RISER/RADIUS
RA – RETURN AIR
RAD – RADIATION
RD – ROOF DRAIN
REF – ROOF EXHAUST FAN
REINF – REINFORCED
REQ'D – REQUIRED
RH – RELATIVE HUMIDITY
RO – ROUGH OPENING
RM – ROOM
RPM – REVOLUTIONS PER MINUTE
RTU – ROOF TOP UNIT
S – SINK
SA – SUPPLY AIR
SAN – SANITARY
SCHED – SCHEDULE
SD – SMOKE DETECTOR
S.DMPR – SMOKE DAMPER
SECT – SECTION
SF – SQUARE FOOT
SHT – SHEET
SIM – SIMILIAR
SP – STATIC PRESSURE
SPEC(S) – SPECIFICATION (S)
SQ – SQUARE
SQ FT – SQUARE FEET
SS – STAINLESS STEEL
STD – STANDARD
STL – STEEL
STM – STEAM
STOR – STORAGE
STRUCT – STRUCTURAL
SUCT – SUCTION
SUSP – SUSPENDED
T – TREAD/TOILET
TCP – TEMPERATURE CONTROL PANEL
T.D. – TRENCH DRAIN
T.DIFF. – TEMPERATURE DIFFERENCE
TEL – TELEPHONE
TEMP – TEMPERED
TEMPR. – TEMPERATURE
THK – THICK
T.O. – TRIMMED OPENING
T.O.C. – TOP OF CURB
T.O.P. – TOP OF PARAPET
T.O.S. – TOP OF STEEL
TSP – TOTAL STATIC PRESSURE
T'STAT – THERMOSTAT
TYP – TYPICAL
TKBD – TACK BOARD
U – URINAL
UH – UNIT HEATER
UL – UNDERWRITERS LABORATORY
UNFIN – UNFINISHED
UV – UNIT VENTILATOR
V – VOLT
VAV – VARIABLE AIR VOLUME
V.C.T – VINYL COMPOSITION TILE
VD – VOLUME DAMPER
V.D.B – VIDEO DISPLAY BOARD
VEL – VELOCITY
VEST – VESTIBULE
V.I.F – VERIFY IN FIELD
VLV – VALVE
VOL – VOLUME
V.P. – VISION PANEL
V.W.C. – VINYL WALL COVERING
W – WOMEN/WIDTH/WASHER
W/ – WITH
WB – WET BULB
W.C. – WATER CLOSET
WD – WOOD
WEF – WALL EXHAUST FAN
WER/WEG – WALL EXHAUST REGISTER/GRILLE
'WG' – INCHES OF WATER, GAGE (PRESSURE)
W.G. – WIRE GLASS
WHBD – WHITE BOARD
WK – WORK
W.I. – WROUGHT IRON
W.P. – WATER PROOF
WPD – WATER PRESSURE DROP
W.R. – WATER RESISTANT
WRR/WRG – WALL RETURN REGISTER/GRILLE
WSR/WSG – WALL SUPPLY REGISTER/GRILLE
WTG – WALL TRANSFER GRILLE
WTR – WATER
W.W.F. – WELDED WIRE FABRIC
W.W.M. – WELDED WIRE MESH

YARD DRAIN

## GRAPHIC LEGEND

| Symbol | Description |
|---|---|
| CLASSROOM 100 | ROOM NAME & NUMBER |
| 100 | DOOR NUMBER |
| A A100 (1, 2, 3, 4) | ELEVATION KEY |
| (1, 2, 3, 4) | INTERIOR WALL INDICATIONS |
| W1 | WINDOW TYPE |
| WS1 | REMOVAL/WORKSCOPE NOTE |
| 1 | REVISION MARK |
| 1 A100 (DETAIL NO., DWG. NO.) | DETAIL KEY |
| 1 | WALL TYPE |
| 1 A101 | EXTERIOR ELEVATION KEY |
| FLUSH | FLUSH THRESHOLD |
| | 5'–0" ø HANDICAPPED TURNING RADIUS |
| | REMOVE EXISTING CONSTRUCTION |
| | EXISTING CONSTRUCTION |
| | NEW WALL CONSTRUCTION |
| A, 1 | COLUMN GRID LINES |
| – | EXISTING COLUMN DESIGNATION |
| X XXX | BUILDING/WALL SECTION/DETAIL |
| | REFERENCE POINT |
| | HIDDEN LINE BELOW |
| | HIDDEN LINE ABOVE OR BEYOND |
| | CENTERLINE OR N.I.C. LINE |
| # | EXISTING DOOR INDICATES DOOR NUMBER (SEE DOOR SCHEDULE) |
| # | NEW DOOR INDICATES DOOR NUMBER (SEE DOOR SCHEDULE) |

## MOUNTING HEIGHTS FOR ACCESSIBLE ITEMS




## LIST OF DRAWINGS


GENERAL:

T1 TITLE SHEET
G1 LOCATION MAP, ABBREVIATIONS, MATERIALS, GRAPHIC LEGEND, GENERAL NOTES, PROJECT CONTACTS AND LIST OF DRAWINGS.
R1 EXISTING SITE SURVEY FOR REFERENCE ONLY
R2 EXISTING SITE SURVEY FOR REFERENCE ONLY
R3 EXISTING SITE SURVEY FOR REFERENCE ONLY

ABATEMENT:

HM100 HAZARDOUS MATERIAL ABATEMENT PLANS

CIVIL:

G001 GENERAL NOTES, LEGEND AND ABBREVIATIONS
C100 OVERALL EXISTING CONDITIONS PLAN
C101 DEMOLITION & EROSION & SEDIMENTATION CONTROL PLAN
C102 SITE LAYOUT PLAN
C103 GRADING AND DRAINAGE PLAN
C104 PATIO ENLARGEMENT AND PLANTING PLAN
C501 LANDSCAPING DETAILS
C502 TYPICAL SECTIONS AND DETAILS
C503 TYPICAL SECTIONS AND DETAILS
C504 TYPICAL SECTIONS AND DETAILS
C505 TYPICAL SECTIONS AND DETAILS
C506 TYPICAL SECTIONS AND DETAILS
C701 EROSION AND SEDIMENT CONTROL DETAILS

ARCHITECTURAL:

CC-0 CODE COMPLIANCE SHEET
CC-1 CODE COMPLIANCE SHEET
CC-2 CODE COMPLIANCE SHEET
CC-3 CODE COMPLIANCE SHEET

AR101 LOWER LEVEL REMOVAL PLAN
AR200 LOWER LEVEL REMOVAL REFLECTIVE CEILING PLAN

A100 FOUNDATION PLAN
A101 LOWER LEVEL FLOOR PLAN
A102 ROOF PLAN

A150 PARTIAL FIRST FLOOR PLAN AND INTERIOR TOILET ELEVATIONS
A151 ENLARGED KITCHEN, SERVERY PLANS & INTERIOR ELEVATIONS

A160 INTERIOR ELEVATIONS
A161 INTERIOR ELEVATIONS
A162 INTERIOR ELEVATIONS

A200 LOWER LEVEL REFLECTIVE CEILING PLAN

A300 EXTERIOR ELEVATIONS

A400 BUILDING SECTIONS
A401 BUILDING SECTIONS
A402 BUILDING SECTIONS
A410 PARTIAL REMOVAL PLANS, PARTIAL PLANS & STAIR SECTIONS

A425 WALL SECTIONS
A426 WALL SECTIONS
A450 WALL SECTIONS
A451 WALL SECTIONS

A500 PARTITION TYPES AND MISCELLANEOUS DETAILS

A600 COLUMN DETAILS
A601 COLUMN DETAILS

A625 ROOF DETAILS
A626 ROOF DETAILS
A627 ROOF DETAILS

A650 MISCELLANEOUS MASONRY DETAILS
A651 MISCELLANEOUS DETAILS
A652 CEILING DETAILS AND MISCELLANEOUS DETAILS
A653 MISCELLANEOUS DETAILS

A700 DOOR SCHEDULE, TYPES AND DETAILS
A701 DOOR DETAILS
A702 DOOR DETAILS

A725 WINDOW SCHEDULE & WINDOW TYPES
A726 WINDOW DETAILS
A727 WINDOW DETAILS

A800 PARTIAL FIRST FLOOR FINISH PLAN
A825 FINISH LEGEND, FINISH SCHEDULE AND DETAILS

A900 PARTIAL FIRST FLOOR SIGNAGE PLAN
A925 SIGN TYPES AND DETAILS

FOOD SERVICE:

FS.1 FOOD SERVICE EQUIPMENT PLAN & NOTES
FS.2 FOOD SERVICE EQUIPMENT SCHEDULES & NOTES
FS.3 FOOD SERVICE EXHAUST HOOD PLANS, SCHEDULE & DETAILS
FS.4 FOOD SERVICE EXHAUST HOOD PLANS, SCHEDULE & DETAILS CONTINUED
FS.5 FOOD SERVICE ELECTRICAL CONNECTIONS PLAN & NOTES
FS.6 FOOD SERVICE PLUMBING CONNECTIONS PLAN & NOTES
FS.7 FOOD SERVICE SPECIAL CONDITIONS PLAN & NOTES
FS.8 FOOD SERVICE TYPICAL LEGENDS & TRADES NOTES
FS.9 FOOD SERVICE ELEVATIONS
FS.10 FOOD SERVICE TYPICAL DETAILS

STRUCTURAL:

S001 GENERAL NOTES
S002 GENERAL NOTES CONTINUED
S003 SCHEDULE OF SPECIAL INSPECTIONS FOR BUILDING STRUCTURES

AD-S100 ADMIN BUILDING – PARTIAL FOUNDATION PLAN
AD-S110 ADMIN BUILDING – PARTIAL ROOF FRAMING PLAN

S300 FOUNDATION SECTIONS AND DETAILS
S301 FOUNDATION SECTIONS AND DETAILS
S302 PIER AND BASE PLATE DETAILS
S400 MASONRY DETAILS
S500 FRAMING SECTIONS AND DETAILS
S501 COLD-FORMED FRAMING DETAILS

MECHANICAL:

AD-M000 MECHANICAL NOTES, LEGENDS, ABBREVIATIONS, AND SITE KEYPLAN

AD-MD100 "ADMIN." BUILDING LOWER LEVEL MECHANICAL DEMO PLAN
AD-MD101 "ADMIN." BUILDING ROOF LEVEL MECHANICAL DEMO PLAN
AD-M100 "ADMIN." BUILDING LOWER LEVEL MECHANICAL PLAN
AD-M101 "ADMIN." BUILDING ROOF LEVEL MECHANICAL PLAN
AD-M300 MECHANICAL DETAILS AND DIAGRAMS
AD-M400 MECHANICAL SCHEDULES

ELECTRICAL:

E001 ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE, AND KEY PLAN
E002 ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE, & LIGHTING CONTROL DETAILS

AD-ER100 LOWER LEVEL ELECTRICAL REMOVALS PLAN
AD-ER120 LOWER LEVEL ELECTRICAL LIGHTING REMOVALS PLAN

AD-E100 LOWER LEVEL ELECTRICAL PLAN
AD-E101 ROOF ELECTRICAL PLAN
AD-E110 ENLARGED KITCHEN EQUIPMENT ELECTRICAL PLAN
AD-E111 ENLARGED SERVERY EQUIPMENT ELECTRICAL PLAN
AD-E120 LOWER LEVEL ELECTRICAL LIGHTING PLAN
AD-E200 ELECTRICAL ONE LINE DIAGRAM
AD-E300 ELECTRICAL SCHEDULES
AD-E301 ELECTRICAL PANEL SCHEDULES
AD-E400 ENERGY CODE COMPLIANCE

AD-FA001 FIRE ALARM LEGEND, NOTES, RISER DIAGRAM, AND SEQUENCE OF OPERATIONS
AD-FAR100 LOWER LEVEL FIRE ALARM REMOVALS PLAN
AD-FA100 LOWER LEVEL FIRE ALARM PLAN

PLUMBING:

AD-P001 PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES & DETAILS

AD-PD100 LOWER LEVEL PLUMBING DEMOLITION PLAN
AD-P100 LOWER LEVEL PLUMBING PLAN
AD-P101 ROOF PLUMBING PLAN
AD-P200 PLUMBING RISER DIAGRAM
AD-P201 PLUMBING RISER DIAGRAM


## MATERIALS LEGEND

CONCRETE
CONCRETE MASONRY UNITS
BRICK
STONE
METALS
COMPACTED GRAVEL
EARTH/UNDISTURBED SOIL
DRAINAGE BOARD
PARTICLE BOARD
PLYWOOD
ACOUSTICAL TILE
CONTINUOUS WOOD FRAMING THROUGH MEMBER
WOOD FRAMING THROUGH INTERRUPTED MEMBER
FINISHED WOOD
BATT INSULATION
RIGID INSULATION

## ENERGY CODE COMPLIANCE

THE UNDERSIGNED CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE STATE ENERGY CONSERVATION AND CONSTRUCTION CODE STANDARDS OF THE DEPARTMENT OF EDUCATION.

## GENERAL NOTES

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING:

1. ALL ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE TYPICAL. MASONRY REPAIR WORK AS DEPICTED IS SHOWN APPROXIMATE AND IS FOR INFORMATION ONLY. DO NOT SCALE THE CONTRACT DRAWINGS.
2. ANY FIELD CONDITION THAT VARIES FROM A CONDITION SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT (I.E. DISCREPANCIES, OMISSIONS OR AMBIGUITIES) BY THE PROSPECTIVE BIDDER SO THAT THE APPROPRIATE CLARIFICATION CAN BE ISSUED DURING THE BID PERIOD. IN THE EVENT DISCREPANCIES, OMISSIONS OR AMBIGUITIES IN THE CONTRACT DOCUMENTS ARE NOT CLARIFIED, THE CONTRACTOR(S) SHALL COMPENSATE SAME IN THE WORK SCOPE, USING THE NECESSARY OR BETTER QUALITY MATERIAL OR METHOD OF WORK AND WILL INCLUDE IN HIS BID PROPOSAL, ALL COSTS FOR SAME.
3. IT IS EACH CONTRACTOR'S RESPONSIBILITY TO BE FULLY INFORMED OF THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS; DIMENSIONS ETC. OF THE EXISTING BUILDING(S) AND SHALL ADAPT THE NEW WORK TO SUIT SUCH CONDITIONS UNLESS OTHERWISE SHOWN.
4. EACH CONTRACTOR SHALL COORDINATE HIS OWN WORK WITH WORK OF ALL OTHER CONTRACTORS ENGAGED ON THE PROJECT INCLUDING BUT NOT LIMITED TO, PENETRATIONS, FABRICATIONS AND INSTALLATIONS. THE CONTRACTOR MUST COMPLY WITH ALL PROVISIONS OF THE CONTRACT DOCUMENTS AND APPLICABLE REFERENCED STANDARDS.
5. INDICATED DIMENSIONS ARE TO FACE OF MASONRY, CONCRETE, FACE OF FINISH OR CENTERLINE.
6. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
7. WHERE REQUIRED, SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE ARCHITECT BEFORE ANY SHOP FABRICATION OR FIELD WORK IS PERFORMED.
8. EACH CONTRACTOR SHALL BE FULLY INFORMED OF ALL CODES HAVING JURISDICTION OVER ALL THE WORK INCLUDING ALL APPLICABLE STATE EDUCATION DEPARTMENT PLANNING STANDARDS. IN THE EVENT OF ANY CONFLICTS, THE MORE STRINGENT CODE OF STANDARD SHALL TAKE PRECEDENCE.
9. USE ONLY NEW AND BEST QUALITY MATERIALS AND EQUIPMENT FOR THE INTENDED PURPOSE, AND THE BEST WORKMANSHIP TO CONSTRUCT THE NEW WORK WITHOUT DEFECTS.
10. IN THE EVENT OF A CONFLICT, LARGE SCALE DRAWINGS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS WITHOUT OMITTING OTHER PORTIONS OF THE SMALL SCALE DRAWING IN QUESTION. SIMILARITY, NOTES SHALL TAKE PRECEDENCE OVER SCHEDULES, PIPING AND WIRING DIAGRAMS WITHOUT OMITTING OTHER WORK SHOWN OR DESCRIBED THAT ARE NOT IN QUESTION.
11. PERFORM ALL NECESSARY DEMOLITION REQUIRED TO INSTALL NEW WORK PER THE CONTRACT DOCUMENTS AND PROVIDE PROTECTION FOR EXISTING CONSTRUCTION ADJACENT TO THE NEW WORK. THE CONTRACTOR(S) SHALL RESTORE ALL EXISTING CONDITIONS DISTURBED BY ALL THE WORK, ALL TO MATCH THE EXISTING UNLESS INDICATED OTHERWISE.
12. ALL WORK SHALL BE SET STRAIGHT, PLUMP AND LEVEL OR WITH INDICATED SLOPE.
13. EACH CONTRACTOR SHALL COLLECT HIS OWN RUBBISH AND CONSTRUCTION DEBRIS EACH DAY, PLACE IT IN APPROPRIATE CONTAINERS AND DISPOSE OF IT IN A LEGAL MANNER.
14. ALL OCCUPIED PORTIONS OF SCHOOL BUILDINGS MUST CONTINUE TO OPERATE DURING NORMAL BUSINESS HOURS, AS WELL AS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY. IF ANY CONSTRUCTION OPERATION IS DEEMED TO BE DISRUPTIVE BY THE SD TO THE NORMAL OPERATION OF THE SCHOOL BUILDING, THEN THE CONTRACTOR SHALL PERFORM THE WORK ON A PREMIUM TIME BASIS DURING OTHER THAN NORMAL BUSINESS HOURS. ALL COSTS ASSOCIATED WITH PREMIUM TIME WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID PROPOSAL. REFER TO MILESTONE SCHEDULE FOR SECOND SHIFT HOURS.
15. ALL CONTRACTORS SHALL COMPLY WITH THE FOLLOWING MINIMUM SAFETY AND SECURITY REQUIREMENTS FOR THIS PROJECT; A) ALL MATERIALS SHALL BE STORED IN A SAFE, SECURE AND WEATHER TIGHT ENVIRONMENT; B) MAINTAIN SECURITY FENCES AROUND DEBRIS AND CONSTRUCTION WHERE DISPLAYED IN A VISIBLE PLACE ON THEIR PERSON.
16. CONSTRUCTION AREAS WHICH UNDER THE CONTROL OF THE CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTIONS AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST AND CONTAMINANTS.
    a) A SPECIFIC STAIRWELL AND ENTRANCE SHALL BE PROVIDED FOR CONTRACTORS USE DURING WORK HOURS. WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF.
    b) REMOVAL OF ALL DEBRIS SHALL BE THROUGH DESIGNATED, SEPARATED AND PROTECTED AREAS OF THE BUILDING. THERE SHALL BE NO MOVEMENT OF DEBRIS OR EQUIPMENT THROUGH OCCUPIED SPACES OF THE BUILDING.
    c) ALL OCCUPIED PARTS OF A BUILDING AFFECTED BY CONSTRUCTION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORK DAY.
17. CONSTRUCTION OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.
18. EACH RESPECTIVE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ITS ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE SPACE CAN BE OCCUPIED. PRIOR APPROVAL OF PROTECTIVE MEASURES PLAN BY SD IS REQUIRED BEFORE PROCEEDING
19. ALL NEW WALLS, AND PARTITIONS AS NOTED SHALL BE CARRIED UP AN SECURED TIGHTLY TO ROOF DECK FLOOR DECK AND SLAB UNLESS OTHERWISE SPECIFIED. (SEE PARTITION TYPE DRAWING FOR MORE INFO.)
20. THE CONTRACTOR SHALL PROVIDE THE NECESSARY LEVELING COMPOUNDS TO EXISTING AND NEW SUBSTRATE CONCRETE SLABS SO THAT NEW FLOOR FINISHES ARE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS.
21. ALL PIPING IN FINISHED SPACES TO BE FURRED-OUT WITH METAL STUDS @ 12" O.C. AND ⅝" GYPSUM BOARD TYPE 'X' AND FINISHED TO MATCH ADJACENT SURFACES.

## GENERAL REMOVAL NOTES:

1. DRAWINGS INDICATE ONLY MAJOR SCOPE OF REMOVALS. CONTRACTOR IS REQUIRED TO REMOVE ANY AND ALL ITEMS NOT SHOWN AS REQUIRED TO SUIT ALL NEW WORK. CONTRACTOR IS REQUIRED TO REMOVE, PROTECT AND STORE ANY AND ALL ITEMS SHOWN AS REQUIRED TO SUIT ALL NEW WORK, COORDINATE W/ OWNER FOR STORING LOCATIONS.
2. EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. SHOWN ON DRAWINGS ARE APPROXIMATELY LOCATED. CONTRACTOR IS TO DETERMINE EXACT LOCATIONS OF ALL ITEMS IN THE FIELD.
3. CONTRACTOR SHALL BE ADVISED THAT EXISTING ABOVE CEILING CABLING MAY BE PRESENT. CARE SHALL BE TAKEN WHEN REMOVING CEILINGS IN ORDER TO NOT DAMAGE EXISTING CABLING TO REMAIN. REFER TO SPECIFICATIONS FOR CABLE BUNDLING AND SUPPORT.
4. CONTRACTOR IS TO VERIFY ANY MAJOR DIMENSIONAL DEVIATIONS FROM DRAWINGS OR STRUCTURAL OBSTRUCTIONS. THESE SHALL BE BROUGHT TO THE OWNER'S REPRESENTATIVE'S ATTENTION. ALL CONTRACT DRAWINGS INDICATE APPROXIMATE DIMENSIONS AND EXISTING CONDITIONS BASED ON FIELD SURVEY AND DRAWINGS FURNISHED BY THE OWNER. VARIATIONS MAY EXIST AS TO FIELD CONDITIONS. THE COST FOR ANY SUCH VARIATIONS SHALL BE INCLUDED WITHIN THE CONTRACT BID.
5. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED/REPAIRED TO MATCH EXISTING ADJACENT FINISHES, COORDINATE AND PREPARE SURFACES TO ACCOMMODATE WITH NEW FINISH ACCORDING TO SPECS AND MANUFACTURER'S RECOMMENDATIONS.
6. EACH CONTRACTOR SHALL FIRE STOP ALL TRADE RELATED EXISTING OR NEW PENETRATIONS THROUGH FLOORS, PARTITIONS AND WALLS AT ALL LOCATIONS WITH APPROVED MATERIALS AND SYSTEMS.
7. ALWAYS WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT TO STRUCTURE ABOVE. PROVIDE APPROPRIATE LINTEL FOR ALL OPENINGS UNLESS SPECIFIED OTHERWISE.
8. COORDINATE REMOVALS WITH NEW WORK.
9. IF AT ANY TIME DURING SELECTIVE REMOVAL PROCEDURES, SHOULD THE CONTRACTOR SUSPECT HAZARDOUS MATERIALS, WORK SHALL STOP IMMEDIATELY AND THE OWNER SHALL BE NOTIFIED IN WRITING. OWNER SHALL TAKE STEPS TO HAVE AFFECTED WORK AREAS DECONTAMINATED BY A STATE OF NEW YORK LICENSED ABATEMENT CONTRACTOR. OBTAIN APPROVALS FROM GOVERNING AGENCIES PRIOR TO COMMENCEMENT OF ABATEMENT. WORK IN AFFECTED AREAS SHALL RESUME IN THE ABSENCE OF CONTAMINANTS AND WHEN IT HAS BEEN RENDERED HARMLESS BY LABORATORY ANALYSIS AND WRITTEN AGREEMENT BY OWNER AND CONTRACTOR.
10. THE OWNER SHALL HAVE FIRST REFUSAL RIGHT TO ALL ITEMS TO BE REMOVED. WHERE ITEMS ARE CHOSEN TO BE SALVAGED, THE CONTRACTOR SHALL DELIVER TO THE OWNER. WHERE THE OWNER REFUSES POSSESSION OF ITEMS, THEY BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LEGALLY.
11. CUTTING AND PATCHING:
    PERFORM WHATEVER CUTTING AND PATCHING IS NECESSARY TO COMPLETE THE WORK. FINISH PATCHED SURFACES TO MATCH FINISH THAT EXISTED PRIOR TO PATCHING. PATCH WORK TO MATCH ADJACENT WORK IN TEXTURE AND APPEARANCE.

## GENERAL WINDOW NOTES

1. ALL MULLION REINFORCING TO BE CALCULATED TO MEET WIND LOADING REQUIREMENTS AS DESCRIBED IN THE SPECIFICATIONS BY WINDOW MANUFACTURER.
2. ALL INSULATED PANEL FACE COLORS, BOTH INTERIOR AND EXTERIOR AS SELECTED BY ARCHITECT.
3. ALL EXPOSED FASTENERS SHALL BE FINISHED TO MATCH ALUMINUM FINISH COLOR. ALL COUNTER FLASHING SHALL BE FINISHED TO MATCH ALUMINUM FINISH COLOR UNLESS NOTED OTHERWISE.
4. PROTECT DISSIMILAR MATERIALS AS PER SPECIFICATIONS.
5. CONTRACTOR SHALL PATCH ALL DISTURBED SURFACES TO MATCH EXISTING.
6. ALL BLOCKING REQUIRED SHALL BE KILN DRIED LUMBER. FINISH OF FASTENERS SHALL BE COMPATIBLE WITH BLOCKING MATERIAL AND SHALL BE NON-CORROSIVE. SEE SPECS. ALL FASTENERS TO COMPLY WITH ALL CRITERIA AS DESCRIBED IN THE SPECIFICATIONS AND SHALL BE DETERMINED BY A NEW YORK STATE LICENSED P.E. ENGAGED BY THE CONTRACTOR.
7. ALL EXPOSED LINTELS WHERE WINDOWS ARE BEING INSTALLED SHALL BE SCRAPED, WIRE BRUSHED, PRIMED AND PAINTED TO MATCH BRICK COLOR. PROVIDE PRIMER AND (2) FINISH COATS. REFER TO SPECIFICATIONS.
8. SILL JAMB AND HEAD FASTENERS TO COMPLY WITH ALL CRITERIA AS DESCRIBED IN THE SPECIFICATIONS.
9. ALL WINDOW SIZES INDICATED ARE APPROXIMATE CONTRACTOR TO FIELD VERIFY ALL M.O.'S PRIOR TO FABRICATION OF WINDOWS UNITS. EXISTING CONDITIONS SHOWN SHALL BE VERIFIED BY THE CONTRACTOR AND REFLECTED ON SHOP DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND JOB SITE CONDITIONS AFFECTING THIS WORK.
10. SIZES OF ALUMINUM SNAP TRIM SHOWN ARE APPROXIMATE. LARGER SIZES MAY BE REQUIRED TO COVER EXPOSED MATERIALS DETERMINED BY FIELD CONDITIONS.
11. CONCEALED FLASHING SHALL BE CORROSION RESISTANT, NON-STAINING AND NON-BLEEDING, COMPATIBLE WITH ADJACENT MATERIALS.
12. SEALANT COLOR SHALL MATCH ADJACENT ALUMINUM EXTRUSION AND FLASHING. UNLESS NOTED OTHERWISE.
13. FASTENER TYPE, LENGTH, AND SPACING SHALL BE AS REQUIRED BY DESIGN LOAD CRITERIA AND SHALL BE DETERMINED BY A NEW YORK STATE LICENSED P.E. ENGAGED BY THE CONTRACTOR.
14. REFER TO SPECIFICATIONS FOR SCREENS.
15. ALL INSULATED PANELS SHALL BE FIRE RATED. REFER TO SPECIFICATIONS.
16. EMERGENCY EGRESS WINDOWS (EEW) WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 6 S.F. WITH A MINIMUM DIMENSION OF 24". WINDOW OPERATING HARDWARE SHALL BE A MAXIMUM OF 54" ABOVE THE FINISHED FLOOR. PROVIDE LABEL, REFER TO DETAIL 1/A726.
17. PROVIDE SECURITY AND WEATHER PROTECTION OF THE WINDOW OPENINGS AND PROTECT FROM DAMAGE. MINIMUM ¼" PLYWOOD AND PLASTIC SHEETING.
18. ALL GLAZING 1" INSULATING TEMPERED UNLESS NOTED OTHERWISE.
19. CONTRACTOR TO CAREFULLY UNFASTEN EXISTING METAL PARTITION CLOSURE PLATES PRIOR TO REMOVAL OF EXISTING CURTAINWALL. TRIM CLOSURE PLATES TO ACCOMMODATE NEW WINDOW WALL SYSTEM.
20. PROVIDE AND INSTALL WINDOW TREATMENT AS INDICATED AND PER SPECIFICATIONS. PROVIDE RESCUE WINDOW LABEL OVER SHADE AT ALL DESIGNATED EGRESS WINDOWS.
21. CONTRACTOR TO FIELD VERIFY ALL CONDUIT, VENT, FANS, AC UNITS, AND SIMILAR ITEMS AND PROVIDE OPENINGS TO SUIT.
22. CONTRACTOR SHALL REMOVE ALL EXISTING WINDOWS. TRIM AND MISCELLANEOUS APPURTENANCES AS REQUIRED. TO INSTALL NEW WINDOW UNITS.
23. ISOLATE ALL ALUMINUM TO BE PLACED DIRECTLY IN CONTACT WITH UNCURED MASONRY OR INCOMPATIBLE MATERIALS. THIS ISOLATION OR COATING SHOULD BE INDICATED ON SHOP DRAWINGS.
24. WHEN USING PRESSURE TREATED WOOD BLOCKING IT HAS BECOME NECESSARY TO ISOLATE ALL ALUMINUM SURFACES THAT COMES INTO CONTACT WITH THIS WOOD. THE USE OF COMPATIBLE SELF ADHESIVE WINDOW AND DOOR FLASHING IS AN ACCEPTABLE MEANS OF ISOLATION.
25. IF CONTRACTOR INTENDS TO USE PRESSURE TREATED WOOD BLOCKING, STAINLESS STEEL FASTENERS ARE REQUIRED.
26. PROTECT MATERIALS AFTER ERECTION- PROTECT BY WRAPPING WITH KRAFT PAPER OR BY ERECTING VISQUEEN OR CANVAS SPLATTER SCREEN. CEMENT, PLASTER, TERRAZZO AND OTHER ALKALINE SOLUTIONS AND ACID BASED MATERIALS USED TO CLEAN MASONRY ARE VERY HARMFUL TO THE FINISH AND SHOULD BE REMOVED WITH WATER AND MILD SOAP IMMEDIATELY. ALL CLEANING SHOULD BE DONE IN ACCORDANCE WITH AAMA 609.93 VOLUNTARY GUIDE SPECIFICATION FOR CLEANING AND MAINTENANCE OF PAINTED ALUMINUM EXTRUSIONS AND CURTAIN WALL PANELS.
27. SEALANT MUST BE COMPATIBLE WITH ALL MATERIALS WITH WHICH THEY HAVE CONTACT, INCLUDING OTHER SEALANT SURFACES.
28. ALL HEEL BEADS, CAP BEADS, TOE BEADS SHOULD BE APPLIED AND TOOLED TO ACHIEVE A WEATHER TIGHT SEAL. ALL SEALANT APPLICATIONS REGARDING SIZE AND COMPATIBILITY WITH ADJACENT MATERIALS SHOULD COMPLY WITH SEALANT MANUFACTURES RECOMMENDATIONS.
29. ALL GASKETS ARE TO BE THOROUGHLY SEALED AND MADE WATERTIGHT AT ALL JOINTS AND INTERSECTIONS USING A SKINNING NON-HARDENING SEALANT AS RECOMMENDED BY SEALANT MANUFACTURER.
30. ALL METAL TO METAL JOINTS, OVERLAPS AND INTERSECTIONS ARE TO BE SEALED WATERTIGHT.
31. ALL PERIMETER CAULKING IS TO BE APPLIED AND TOOLED PER MANUFACTURERS RECOMMENDATIONS.
32. PRE-SET PANNING IS TO BE BACKSEALDED OR CAPBEADED TO THE WINDOW FRAME.
33. CONTRACTOR TO TEMPORARILY REMOVE ALL AIR CONDITIONERS AND REINSTALL THEM IN LOCATIONS SHOWN ON THE WINDOW ELEVATIONS. SOME AIR CONDITIONERS TO BE DISCARDED AND SOME NEW AIR CONDITIONERS (AND SLEEVES) REQUIRED. SEE FLOOR PLANS.
34. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT NUMBER, LOCATION AND SIZE OF EXISTING AIR CONDITIONERS.
35. WINDOW STRUCTURAL PERFORMANCE:
    ALL WINDOWS SHALL CONFORM TO THE FOLLOWING:
    - DESIGN LOAD: 40 LBS/S.F. WIND FORCE.
    - TEST PROCEDURES: TEST WINDOW UNITS ACCORDING TO ASTM E 283 FOR AIR INFILTRATION, ASTM E 331 FOR WATER PENETRATION, AND ASTM E 330 FOR UNIFORM LOAD DEFLECTION AND STRUCTURAL PERFORMANCE.
    - FORCED-ENTRY RESISTANCE: COMPLY WITH PERFORMANCE LEVEL 10 REQUIREMENTS WHEN TESTED ACCORDING TO ASTM F 588.
    - THERMAL MOVEMENTS: PROVIDE WINDOW UNITS THAT ALLOW THERMAL MOVEMENT RESULTING FROM THE FOLLOWING MAXIMUM CHANGE (RANGE) IN AMBIENT TEMPERATURE WHEN ENGINEERING, FABRICATING, AND INSTALLING ALUMINUM WINDOWS TO PREVENT BUCKLING, OPENING OF JOINTS, AND OVERSTRESSING OF COMPONENTS, CONNECTIONS, AND OTHER DETRIMENTAL EFFECTS. BASE ENGINEERING CALCULATION ON ACTUAL SURFACE TEMPERATURES OF MATERIALS DUE TO SOLAR HEAT GAIN AND NIGHTTIME SKY HEAT LOSS.
    - TEMPERATURE CHANGE (RANGE): 120 DEG F, AMBIENT; 180 DEG F, MATERIAL SURFACES.
    - REFER TO SECTION 08520 FOR ADDITIONAL REQUIREMENTS.
36. SAFETY GLAZING REQUIREMENTS (NYSBC CHAPTER 24)
    - INSTALL SAFETY GLAZING IN SPECIFIC HAZARDOUS LOCATIONS AS REQUIRED PER SECTION 2406.
37. ENERGY PERFORMANCE VALUES:
    - REFER TO SPECIFICATION SECTIONS 084313, 084413, 085113.
38. AT LOCATIONS WHERE EXISTING FIN TUBE RADIATION IS TO BE TEMPORARILY SUPPORTED, WINDOW CONTRACTOR IS TO TEST THE HEATING SYSTEM UPON COMPLETION OF CONSTRUCTION AND MAKE ANY REPAIRS NECESSARY.
39. AT LOCATIONS WHERE EXISTING FIN TUBE RADIATION IS TO BE REMOVED, THE WINDOW CONTRACTOR IS REQUIRED TO DRAIN THE HEATING SYSTEM, INSTALL NEW FIN TUBE, REFILL THE SYSTEM AND TEST. WINDOW CONTRACTOR TO MAKE ANY REPAIRS NECESSARY. GLYCOL MAY OR MAY NOT BE IN THE SYSTEM (V.I.F.).

SPECIAL NOTE:
TO THE BEST OF OUR KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ABBREVIATIONS, LEGENDS, GENERAL NOTES, GENERAL WINDOW NOTES, GENERAL REMOVAL NOTES & LIST OF DRAWINGS

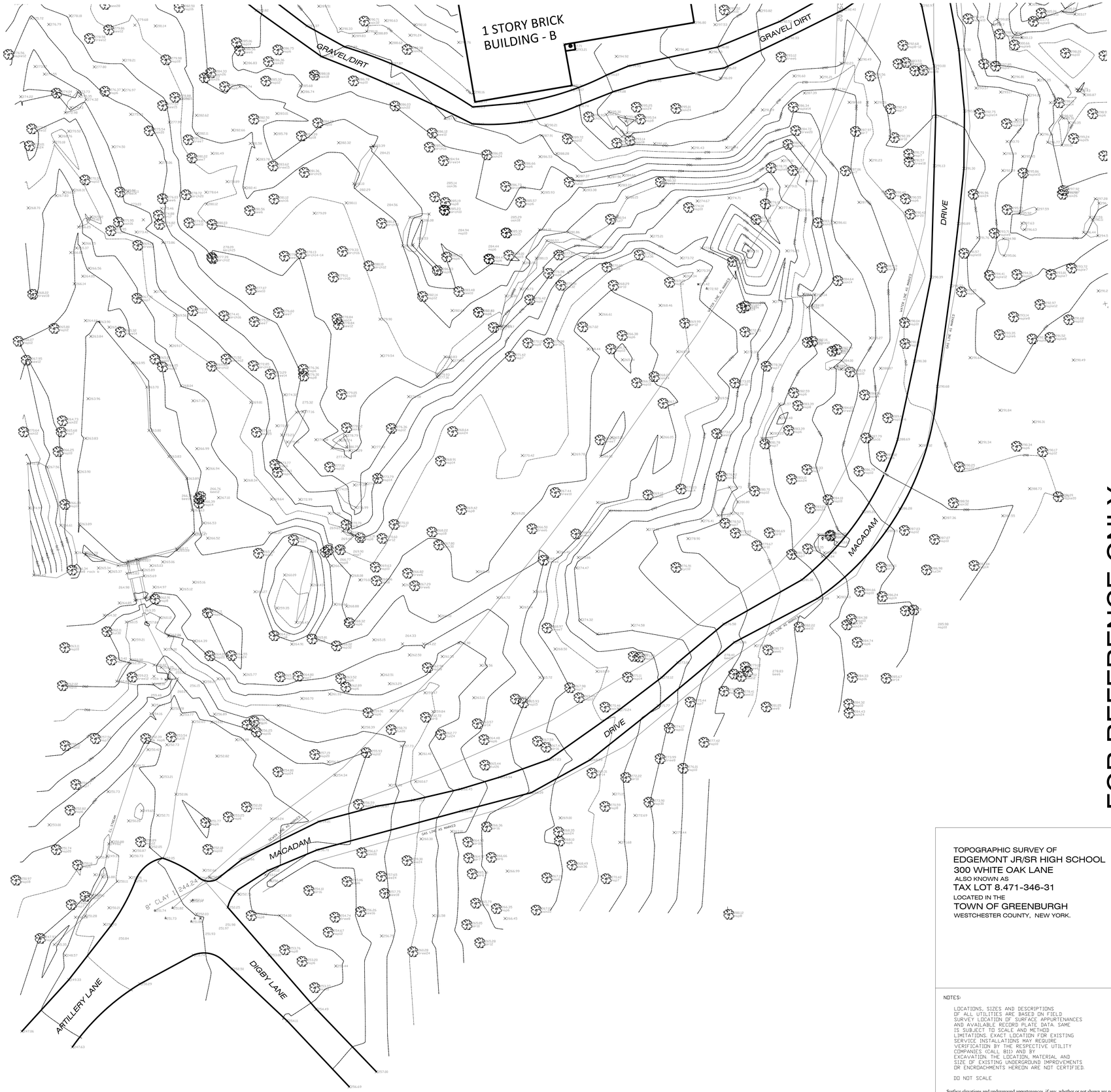
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SHEET SIZE: 30"x42"
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DRAWING NO.: G-1
FILE NO.: 24529.02

PLOT DATE: February 28, 2025 – 8:53am
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LEGEND

- CATCH BASIN
- DRAIN INLET
- UTILITY POLE
- SIGN POST
- HYDRANT
- WATER VALVE
- GAS VALVE
- LIGHT POLE
- TRAFFIC POLE
- (T) TELE. MANHOLE
- (E) ELECTRIC BOX
- (S) SEWER MANHOLE
- (W) WATER MANHOLE
- (E) ELECTRIC MANHOLE
- (D) DRAIN MANHOLE
- (M) MANHOLE
- (M) MONITORING WELL
- (V) VALVE
- MARKS SET ON GROUND




FOR REFERENCE ONLY

TOPOGRAPHIC SURVEY OF
EDGEMONT JR/SR HIGH SCHOOL
300 WHITE OAK LANE
ALSO KNOWN AS
TAX LOT 8.471-346-31
LOCATED IN THE
TOWN OF GREENBURGH
WESTCHESTER COUNTY, NEW YORK.

NOTES:

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300 WHITE OAK LANE, SCARSDALE, NY 10583

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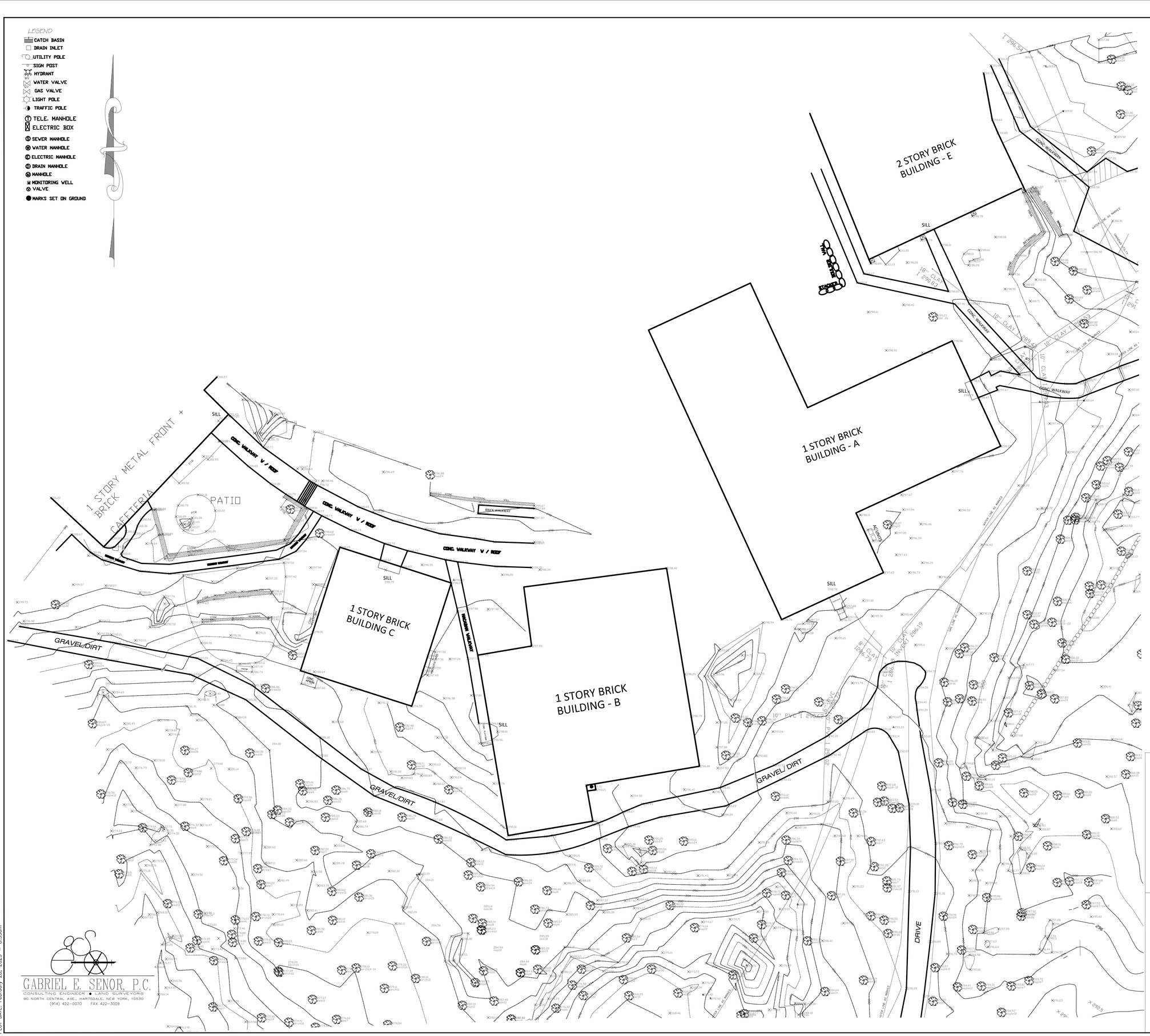
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LEGEND

- CATCH BASIN
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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
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300 WHITE OAK LANE, SCARSDALE, NY 10583

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SCALE: AS NOTED
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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
EXISTING SITE SURVEY
FOR REFERENCE ONLY

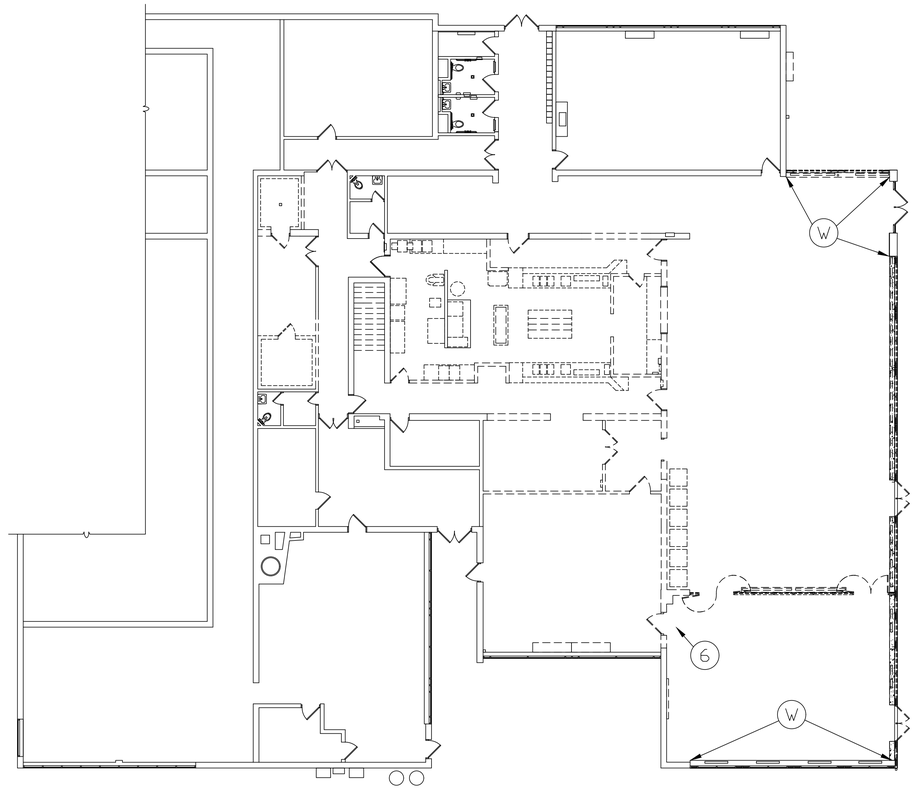
| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWING NO. R3
DRAWN BY F & D
FILE NO. 24529.02


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PLOT DATE: February 28, 2025 – 8:56am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\R-1-2-3.dwg




1 ABATEMENT PLAN - ADMIN BUILDING - LOWER LEVEL
SCALE: 3/32" = 1' 0"

HAZARDOUS MATERIALS ABATEMENT - GENERAL NOTES:

1. THE FIGURES SHOWN ON THE DRAWINGS ARE INCLUDED HEREIN FOR INFORMATIONAL PURPOSES ONLY AND DO NOT ABSOLVE THE CONTRACTOR FROM THEIR RESPONSIBILITY TO VERIFY ALL MEASUREMENTS PRIOR TO BIDDING. THE ENGINEER DOES NOT STATE THAT THESE MEASUREMENTS ARE COMPLETELY ACCURATE, BUT ARE BASED UPON AVAILABLE DATA.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND THE SPECIFICATIONS; 12 NYCRR PART 56 (INDUSTRIAL CODE RULE 56), ANY APPROVED SITE SPECIFIC AND APPLICABLE VARIANCE; 40 CFR 763 SUBPART E (A.H.E.R.A); 40 CFR 61 SUBPART M (N.E.S.H.A.P); 29 CFR 1926.1101; AND NY STATE EDUCATION DEPARTMENT (S.E.D.) 8-NYCRR PART 155.5 AND APPLICABLE, FEDERAL, STATE AND LOCALS CODES, REGULATIONS AND LAWS.
3. THE CONTRACTOR SHALL PROPOSE TO THE ENGINEER THE METHODS USED FOR ABATEMENT, TRANSPORT, AND DISPOSAL OF ALL HAZARDOUS MATERIALS.
4. ALL EMERGENCY EXITS MUST BE MAINTAINED. ALL FIRE SAFETY SYSTEMS (SPRINKLERS, SENSORS, EMERGENCY LIGHTS, AND ALARMS) MUST BE MAINTAINED IN AN OPERATING CONDITION.
5. NEW YORK STATE DEPARTMENT OF LABOR VARIANCES HAVE BEEN APPLIED FOR COVERING ALL THREE BUILDINGS. ANY AND ALL SPECIFIC CHANGES TO THE APPLIED FOR VARIANCES THAT THE WINNING BIDDER DEEMS NECESSARY TO ACCOMPLISH THE WORK SHALL BE SUBMITTED TO THE ENGINEER SUBJECT TO APPROVAL BY THE OWNER AND ENGINEER.
6. NON-FRIABLE ASBESTOS CONTAINING MATERIALS (E.G. CAULKING AND GLAZING) MAY BE TRANSPORTED FROM THE SITE AND DISPOSED OF AS CONSTRUCTION AND DEMOLITION DEBRIS IN ACCORDANCE WITH 6 NYCRR PART 360 AND 364.
7. ALL NON-FRIABLE ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE AS CONSTRUCTION AND DEMOLITION DEBRIS WASTE MUST NOT BE PROCESSED AT A C&D WASTE CONSOLIDATION FACILITY WHERE THE ACM WILL BE GRINDED OR PROCESSED BY A MEANS THAT MAY MAKE THE ACM FRIABLE REGULATED ASBESTOS CONTAINING MATERIAL (RACM).
8. ANY ACM MADE FRIABLE BY THE CONTRACTOR SHALL BE MANAGED AND DISPOSED OF AS RACM.
9. FRIABLE ASBESTOS CONTAINING MATERIALS MUST BE HANDLED, TRANSPORTED AND DISPOSED OF AS REGULATED ASBESTOS CONTAINING MATERIALS (RACM). ALL RACM MUST BE MANIFESTED FROM THE SITE USING A REGULATED WASTE MANIFEST (RWM). COPIES OF MANIFEST MUST BE PROVIDED TO OWNERS REPRESENTATIVE AT THE TIME WASTE IS REMOVED FROM SITE. MANIFEST MUST CLEARLY IDENTIFY TYPES OF WASTE AND QUANTITY OF WASTE (I.E. NUMBER OF BAGS, DRUMS) AND WHAT WASTE IS CONTAINED IN THEM.
10. ALL LIQUID WASTE MUST BE CONTAINERIZED IN APPROPRIATE CONTAINERS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION (DOT) FOR LIQUID WASTE.
11. ALL WASTE MUST BE REMOVED FROM SITE WITHIN 10 DAYS OF JOB COMPLETION. ALL WASTE MANIFESTS SHALL BE SIGNED BY DISPOSAL FACILITY AND RETURNED TO OWNER WITHIN 30 DAYS. DISPOSAL FACILITY SHALL BE THE SAME AS LISTED ON NOTIFICATIONS. ANY DEVIATIONS FROM NOTIFICATION SHALL REQUIRE APPROVAL. WASTE CANNOT BE REMOVED FROM SITE AND MIXED OR TRANSFERRED INTO OTHER WASTE CONTAINERS UNLESS COMPLETED AT A PERMITTED WASTE TRANSFER STATION.
12. CONTRACTOR SHALL PREPARE AND SUBMIT A WORK PLAN SHOWING WORK AREA CONTAINMENT LOCATIONS, EMERGENCY EXITS, DECONTAMINATION AND WASTE OUT LOCATIONS, ROUTE FROM WORK AREA TO WASTE CONTAINER, AND WASTE CONTAINER LOCATIONS. (NOTE: SMALL SCALE 8.5'X 11' PLANS CAN BE REQUESTED FROM ENGINEER FOR CONTRACTORS DEVELOPMENT OF THESE PLANS).
13. THE OWNER, ENGINEER AND ABATEMENT CONTRACTOR WILL AGREE ON THE LOCATION OF THE PERSONAL AND WASTE DECONTAMINATION ENCLOSURE SYSTEMS, AND WASTE CONTAINER STORAGE AREA.
14. ASBESTOS CAULK ABATEMENT PROJECTS MUST BE NOTIFIED TO NYSDOL IN THE QUANTITY OF SQUARE FEET OR LINEAR FEET AND THE TOTAL NUMBER OF WINDOWS AND DOOR OPENINGS SHALL BE PROVIDED.
15. THE ENGINEER THAT SIGNED THIS DOCUMENT CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION, AND BELIEF THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION
16. THE ENGINEER, JACK EISENBACH IS ACCREDITED BY THE ENVIRONMENTAL PROTECTION AGENCY UNDER THE AHERA REGULATION FOR ASBESTOS PROJECT DESIGNER (ASBESTOS HANDLING CERTIFICATE NUMBER AH 88-07060).

**ASBESTOS CONTAINING PIPE AND/OR FITTING INSULATION:**

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING PIPE AND OR FITTING INSULATION.
2. REFER TO THE DRAWINGS FOR APPROXIMATE LOCATIONS. ALL QUANTITIES AND LOCATIONS SHALL BE VERIFIED BY THE ASBESTOS ABATEMENT CONTRACTOR PRIOR TO SUBMITTING A BID
3. THE ASBESTOS ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY SPECIFIC VARIANCE REQUIRED TO PERFORM THE WORK IN THIS AREA.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH INDUSTRIAL CODE RULE 56, ANY SPECIFIC VARIANCE, THE PLANS AND SPECIFICATIONS.
5. ABATEMENT SHALL CONSIST OF REMOVING ALL ACM PIPE INSULATION, FITTINGS AND MASTIC/GLUE USED TO ATTACH THE MATERIALS
6. WHEN ACM FITTINGS ARE TO BE REMOVED FROM NON-ACM INSULATED PIPES, THE ABATEMENT SHALL INCLUDE THE REMOVAL OF 6-INCHES OF INSULATION, AT A MINIMUM, ON ALL SIDES OF PIPING LEADING TO AND FROM THE ACM FITTING.
7. EACH SINGLE PIPE FITTING IS QUANTIFIED AS ONE LINEAR FOOT OF MATERIAL

PCB REMEDIATION - GENERAL

1. THE BUILDING HAS SEALANTS THAT CONTAIN REGULATED POLYCHLORINATED BYPHENOLS (PCBS). THE PCBS ARE CATEGORIZED AND MANAGED INTO TWO GROUPS. THE FIRST GROUPS IS SEALANTS THAT CONTAIN PCBS AT LEVELS OF 50 PARTS PER MILLION (PPM) OR MORE: THE SECOND GROUP IS SEALANTS THAT CONTAIN PCBS AT LEVELS LESS THAN 50PPM.
2. THIS WORK ALSO INVOLVES THE REMOVAL AND DISPOSAL OF SEALANTS THAT CONTAIN BOTH PCB'S AND ASBESTOS.
3. ALL WORK SHALL BE COMPLETED PER PCB REMEDIATION SPECIFICATIONS 028410 AND ASBESTOS ABATEMENT SPECIFICATIONS 028071.
4. IN GENERAL, THE WORK AND SPECIFICATIONS REQUIRES WORKER TRAINING, WORK AREA PREPARATION, WORK METHODS, SURFACE DECONTAMINATION AFTER CAULK REMOVAL, ENCAPSULATION OR ENCLOSURE OF SURFACES TO REMAIN, AND DISPOSAL. THE SPECIFICATION PROVIDES DETAILS ON THESE ITEMS BASED ON WHAT LEVEL OF PCBS ARE PRESENT IN THE SEALANTS.

PCB REMEDIATION - SEALANTS LESS THAN 50PPM IN CONCENTRATION

1. THE FOLLOWING BUILDING SEALANTS CONTAIN POLYCHLORINATED BYPHENOLS (PCBS) AT LEVELS LESS THAN 50 PARTS PER MILLION (PPM): WINDOW CAULKS AND SILL CAULKS; SEE DRAWINGS FOR LOCATIONS.
2. THE SEALANTS ARE NOT REGULATED UNDER THE TOXIC SUBSTANCE CONTROL (TSCA) BUT ARE REGULATED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AS REGULATED PCB CONTAINING WASTE.
3. WASTE GENERATED FROM THE ABATEMENT THAT INCLUDE THE PCB SEALANTS MUST BE MANAGED AS PCB CONTAINING WASTE PLACED IN APPROPRIATE CONTAINERS AND LABELED AS "PCB CONTAINING WASTE AND ASBESTOS WASTE". ALL WASTE SHALL BE MANIFESTED WITH A NON-HAZARDOUS, REGULATED WASTE MANIFEST AND DISPOSED OF AT A LANDFILL PERMITTED TO ACCEPT PCB CONTAINING WASTES.

KEY PLAN:

(#) ASBESTOS MUDDED FITTINGS

(W) PCB INTERIOR WINDOW CAULK - LESS THAN 50 PPM

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STATE OF NEW YORK
JACK EISENBACH
No. 059447
LICENSED PROFESSIONAL ENGINEER

EXPIRATION DATE: 06/30/2026

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

BUILDING A:
66-04-06-03-0-002-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING AND HIGH SCHOOL ALTERATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
HAZARDOUS MATERIALS ABATEMENT PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 04-05-2022 | D.D. SUBMISSION |
| 03-04-2022 | S.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. HM100
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 21434.03

## GENERAL NOTES:

1. THE CONTRACTOR SHALL INSPECT AND FAMILIARIZE THEMSELF WITH EXISTING CONDITIONS OF ALL AREAS OF PROPOSED WORK AND SHALL INCLUDE PROVISIONS TO AVOID CONFLICTS WITH AND/OR RESTORE SITE FEATURES IN KIND. NO SEPARATE OR ADDITIONAL PAYMENT WILL BE MADE FOR WORK REQUIRED TO AVOID CONFLICTS WITH EXISTING SURFACE FEATURES OR RESTORE THOSE WHICH ARE NOT SHOWN.
2. CONTRACTOR IS RESPONSIBLE FOR ALL SURVEY AND STAKEOUT FOR THIS PROJECT. THE CONTRACTOR IS ALSO RESPONSIBLE FOR FINAL AS-BUILT PLANS FOR THIS PROJECT IN DIGITAL FORMAT WITH AT LEAST TWO (2) TIES TO ALL CONNECTIONS, BENDS, VALVES, LOCATIONS, LENGTHS, OR LINES, AND ELEVATIONS ON PIPE INVERTS, RIMS, AND STRUCTURES / MANHOLES. AS-BUILT PLANS SHALL BE REVIEWED BY THE OWNER AND ENGINEER, AND THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADMISSIONS TO THE SATISFACTION OF THE OWNER AND ENGINEER BEFORE UTILITIES WILL BE ACCEPTED.
3. UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL DIMENSIONS SHOWN ON THE SITE DRAWINGS FOLLOW THESE CONVENTIONS:
   a. DIMENSIONS TO BUILDINGS AND RETAINING WALLS ARE TO THE EXTERIOR OF EXPOSED FACE OF THE WALL
   b. DIMENSIONS TO A CURB ARE TO THE FACE OF THE CURB
   c. DIMENSIONS TO A FENCE OR RAILING ARE TO THE CENTERLINE OF THE FENCE OR RAILING
   d. DIMENSIONS TO A MANHOLE, INLET, CLEAN OUT, PIPE BEND, VALVE, FIRE HYDRANT OR OTHER UTILITY APPURTENANCE ARE TO THE CENTER OF THE STRUCTURE
   e. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY UPON DISCOVERY AND SHALL RECEIVE CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.
5. CONTRACTOR SHALL DEVELOP AND MAINTAIN A DETAILED CONSTRUCTION SCHEDULE THAT IDENTIFIES DATES AND DURATION OF ALL PORTIONS OF THE WORK. FULL TIME ACCESS ALONG ROADWAYS AND DRIVEWAYS TO ALL RESIDENTS SHALL BE ACCOMMODATED.
6. CONTRACTOR SHALL PROVIDE A WRITTEN PLAN TO INDICATE HOW ACTIVITIES WILL BE CONDUCTED TO AVOID OR MINIMIZE UNNECESSARY NOISE, DUST, AND VISUAL IMPACTS OF CONSTRUCTION ACTIVITIES ON SITE, MANAGE CONSTRUCTION TRAFFIC ON SITE, STAGING PROCEDURES, AND HOW CONSTRUCTION TRAFFIC EXITING AND ENTERING THE SITE WILL BE MANAGED TO AVOID UNNECESSARY IMPACT ON TRAFFIC.
7. THE CONTRACTOR SHALL COORDINATE WORK AND OBTAIN AND ADHERE TO ALL REQUIRED PERMITS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND INCUR THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC.
8. ALL WORK SHALL BE COMPLETED DURING REGULAR WORK HOURS AS DEFINED IN THE CONTRACT DOCUMENTS.
9. CONTRACTOR TO PROVIDE FULL TIME ACCESS ALONG ROADWAYS AND DRIVEWAYS TO OWNER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL FOR DELIVERY OF MATERIALS AND RELATED WORK.
11. LIMITS OF CLEARING SHALL BE CONFINED TO PERMANENT RIGHT-OF-WAY LIMITS OR OTHER SCHOOL-OWNED PROPERTY AS INDICATED ON THE DEMOLITION PLAN. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO PRESERVE ALL TREES. NO CLEARING SHALL BE COMMENCED UNLESS FIRST APPROVED BY THE ENGINEER AND OWNER. TREE REMOVALS AND CLEARING SHALL BE REVIEWED IN THE FIELD WITH THE ENGINEER AND OWNER, ANY UNAUTHORIZED DAMAGE TO LANDSCAPING OR TREES SHALL REQUIRE THEM TO BE REPLACED IN KIND AT NO ADDITIONAL COST TO THE OWNER.
12. CONTRACTOR SHALL IDENTIFY AND PROVIDE FENCING TO PROTECT SENSITIVE AREAS IDENTIFIED ON THE PLANS IN COORDINATION WITH THE ENGINEER AND OWNER BEFORE COMMENCING ANY CLEARING ACTIVITIES.
13. THE CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, INCLUDING ANY ROCK OR CONCRETE EXCAVATION, STRUCTURES AND CONCRETE EXCAVATION AT THE PROJECT SITE. CONCRETE SECTIONS ENCOUNTERED IN PROJECTS EXCAVATIONS SHALL BE REMOVED IF WITHIN THE LIMITS OF THE TRENCH BACKFILL.
14. CONTRACTOR SHALL TAKE CARE NOT TO UNDERMINE ROADWAY/DRIVEWAY PAVEMENT AND SIDEWALKS. ANY DISTURBED OR UNDERMINED PAVEMENT SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
15. ALL PIPE TRENCHES BENEATH ROADWAYS, DRIVEWAYS, & OTHER AREAS OF VEHICULAR TRAVEL SHALL BE BACKFILLED TO SURFACE RESTORATION SUBGRADE, ABOVE PIPE LINING WITH SPECIAL BACKFILL.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK.
17. CONTRACTOR SHALL REMOVE AND RELOCATE SIGNS AND MAILBOXES AS NECESSARY. SIGNS AND MAILBOXES MUST REMAIN FUNCTIONAL AND ACCESSIBLE AT ALL TIMES. ALL DAMAGED SIGNS SHALL BE REPLACED IN KIND AT CONTRACTORS EXPENSE.
18. RESTORE ALL SURFACES TO AS GOOD OR BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK IN ANY AREA. PROGRESS RESTORATION PROMPTLY TO MINIMIZE IMPACTS TO VEHICULAR AND PEDESTRIAN ACCESS.
19. ALL COSTS ASSOCIATED WITH PREPARING ANY STORAGE AND STAGING AREA(S) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEARING AND GRADING, STABILIZATION OF THE WORK YARD SURFACE, CONSTRUCTION OF ALL TEMPORARY UTILITIES, ACCESS ROADS, ALL SECURITY FENCING, AND RESTORATION OF STAGING OR DISTURBED AREAS.
20. CONTRACTOR TO REPLACE PAVEMENT MARKINGS WHERE ASPHALT IS REMOVED AND REPLACED UNLESS OTHERWISE NOTED ON PLANS.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY PROPERTY LINE, SURVEY, OR RIGHT-OF-WAY MONUMENTATION DISTURBED DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY A NEW YORK STATE LICENSED LAND SURVEYOR TO RESTORE ALL DISTURBED MONUMENTS TO THEIR ORIGINAL LOCATION AT THE CONTRACTOR'S EXPENSE.
22. THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL SNOW AND ICE AS NEEDED AT NO ADDITIONAL COST.
23. IF ANY HAZARDOUS CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL FOLLOW THE PREVAILING FEDERAL, STATE, AND LOCAL REQUIREMENTS FOR NOTIFICATIONS, ISOLATION, REMOVAL, STORAGE AND ALL PERTINENT REGULATIONS.

## SURVEY NOTES:

1. BASE MAP TOPOGRAPHIC AND PLANIMETRIC INFORMATION WAS DEVELOPED BY GABRIEL E. SENOR P.C. FROM FIELD WORK PERFORMED ON DECEMBER 27,2021, JANUARY 25, 2022 AND JANUARY 27, 2022.
2. LOCATIONS, SIZES AND DESCRIPTIONS OF ALL UTILITIES ARE BASED ON FIELD SURVEY LOCATION OF SURFACE APPURTENANCES AND AVAILABLE RECORD PLATE DATA. SAME IS SUBJECT TO SCALE AND METHOD LIMITATIONS. EXACT LOCATION FOR EXISTING SERVICE INSTALLATIONS MAY REQUIRE VERIFICATION BY THE RESPECTIVE UTILITY COMPANIES (CALL CODE 53) AND BY EXCAVATION. THE LOCATION, MATERIAL AND SIZE OF EXISTING UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS HEREON ARE NOT CERTIFIED.

## DEMOLITION NOTES:

1. PRIOR TO COMMENCING WORK, CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES, BUILDINGS, PAVEMENTS, AND OTHER SITE FEATURES TO REMAIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UTILITY LOCATIONS. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK FOR LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO THE COMMENCING OF CONSTRUCTION. IF ANY UTILITIES ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE REPAIRED TO STANDARD OF AUTHORITIES HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN, INCLUDING PAVEMENTS, CURBS, FENCES, TREES, UNDERGROUND UTILITIES, ETC. IN ACCORDANCE WITH RELEVANT CONSTRUCTION DETAILS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE THE DAMAGES TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
3. PROVIDE SAW-CUT JOINTS AT THE ENDS OF ALL PAVEMENTS AND CURB DEMOLITION WHERE ADJOINING SIMILAR ITEMS ARE TO REMAIN.
4. THE CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS AS INDICATED OR TO THE EXTENT REQUIRED TO INSTALL THE PROPOSED WORK AND TO PROVIDE SMOOTH TRANSITIONS BETWEEN NEW & EXISTING CONDITIONS.
5. ALL EXCESS EXCAVATED MATERIALS SHALL REMAIN ONSITE. SHOULD ANY EXCAVATED MATERIAL NEED TO BE REMOVED FROM THE SITE, TESTING WILL BE REQUIRED AND DISPOSAL AT AN APPROVED LANDFILL MAY BE NECESSARY.
6. UTILITY LOCATIONS AS INDICATED ON THESE DRAWINGS ARE BASED ON SURVEY DATA DEVELOPED BY OTHERS (SEE SURVEY NOTES). IT IS TO BE UNDERSTOOD BY THE CONTRACTOR THAT THE BURIED UTILITY LOCATIONS INDICATED ON THESE DRAWINGS MAY NOT BE THE EXACT FIELD LOCATIONS AND THAT THE DRAWINGS HAVE ATTEMPTED TO BEST REPRESENT THE UTILITY LOCATIONS BASED ON THE INFORMATION AVAILABLE.
7. THE TERM "PAVEMENT SYSTEM" INCLUDES PAVEMENT MATERIAL COURSES, AGGREGATE SUBBASE, AND ANY SPECIFIED GEOTEXTILE.
8. PRIOR TO START OF WORK, COORDINATE CONSTRUCTION VEHICLE ACCESS/EGRESS ROUTES, STOCKPILE AREA, AND FIELD OFFICE AREA IF REQUIRED.

## GRADING NOTES:

1. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR FIELD ADJUSTMENTS OF NEW WORK TO BLEND WITH EXISTING WORK THAT IS TO REMAIN.
2. THE CONTRACTOR SHALL STAKE OUT ALL GRADES IN THE FIELD PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES WITH THE CONSTRUCTION DOCUMENTS.
3. THE CONTRACTOR SHALL CONTINUALLY MONITOR EXISTING STORMWATER AND EROSION CONTROL SYSTEMS AND PERIODICALLY CLEAN, REPAIR, AND UPGRADE AS REQUIRED.
4. TRANSITIONS FROM ALL NEW PAVEMENTS TO EXISTING PAVEMENTS AND LAWN AREAS SHALL BE FLUSH WITH FINISH GRADES.
5. GRADES WITHIN DRIP-LINE OF VEGETATION TO REMAIN SHALL NOT BE COMPACTED OR ALTERED UNLESS SO DIRECTED IN EITHER THE DRAWINGS OR SPECIFICATIONS. IN THE EVENT THIS IS UNAVOIDABLE, CONSULT THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING.
6. IT IS THE INTENT OF THE GRADING DESIGN TO ACHIEVE POSITIVE DRAINAGE AND NON-ANGULAR VERTICAL CURVES AND LINES. TRANSITIONS BETWEEN EXISTING AND PROPOSED LAWN AREAS SHALL BE FLUSH. UNLESS OTHERWISE EXPRESSLY NOTED ON THE PLAN (BY ARROWS WITH THE PERCENT SLOPE LABELED. ALL PROPOSED ASPHALT PAVING SHALL HAVE A SURFACE SLOPE OF AT LEAST ONE (1) PERCENT AND ALL CONCRETE SHALL HAVE A MINIMUM SURFACE SLOPE OF AT LEAST ONE (1) PERCENT IN THE DIRECTION INDICATED BY PROPOSED CONTOURS. UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF ONE (1) PERCENT AND MAXIMUM SLOPE OF 2:1. FINAL GRADE SHALL ACHIEVE POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS AND TOWARD DRAINAGE FACILITIES (SWALES, GUTTERS, INLETS, ETC.) CHANGES IN THE VERTICAL ALIGNMENT OF PAVED SURFACES SHALL BE A STRAIGHT LINE SLOPE WITH PARABOLIC VERTICAL CURVE THAT TRANSITIONS SMOOTHLY INTO A TANGENT.
7. PROVIDE 4" (COMPACTED DEPTH) TOPSOIL, GRASS SEED, AND MULCH IN ALL DISTURBED AREAS NOT IDENTIFIED TO RECEIVE OTHER FINISH TREATMENT.

## UTILITY NOTES:

1. PLANS ILLUSTRATE APPARENT SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES, AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA. THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK AND TO LOCATE AND PROTECT ALL UTILITIES. CONTRACTOR SHALL COMPLY WITH THE STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE, 16 NYCRR PART 753. OBTAIN A DIG SAFELY NEW YORK STAKE OUT PRIOR TO COMMENCING CONSTRUCTION.
2. UNDERGROUND UTILITIES ARE SHOWN BASED ON PHYSICAL EVIDENCE LOCATED AT THE GROUND SURFACE AND RECORD DRAWINGS.
3. DAMAGE TO UTILITIES RESULTING FROM NEGLIGENCE OR FAILURE ON THE PART OF THE CONTRACTOR TO MAKE ACCURATE LOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING OR REPAIRING ANY DAMAGED UTILITY TO THE SATISFACTION OF THE OWNER AND ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL VERIFY RIMS, GRATES, INVERTS, AND CLEARANCES AT CROSSINGS PRIOR TO THE BEGINNING OF CONSTRUCTION. EXPLORATORY EXCAVATIONS AT PROPOSED CROSSINGS TO VERIFY POTENTIAL CONFLICTS AND EXISTING CONDITIONS ARE REQUIRED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. PRIOR TO COMMENCEMENT OF STORM SEWER CONSTRUCTION, CONTRACTOR IS TO VERIFY BOTH HORIZONTAL AND VERTICAL POSITION OF EXISTING SEWER AT CONNECTION POINT. CONTRACTOR IS TO CONSTRUCT GRAVITY LINES PROGRESSIVELY FROM DOWNSTREAM TO UPSTREAM. ANY EXCEPTIONS TO THIS MUST BE APPROVED IN WRITING BY THE OWNER. ANY GRADE DISCREPANCIES MUST BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY.
6. ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE OWNER AND THE UTILITY OWNER. NOTIFY BOTH PARTIES 72 HOURS BEFORE EACH AND EVERY CONNECTION TO EXISTING SYSTEM IS MADE.
7. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO ACCESS WATER VALVE FOR TEMPORARY SHUTDOWN. OWNER REQUIRES A MINIMUM OF 48 HOURS NOTICE AND WILL OPERATE THE VALVES.
8. ALL TRENCH EXCAVATION SHALL BE COMPLETED IN ACCORDANCE WITH THE PREVAILING FEDERAL, STATE, AND LOCAL REQUIREMENTS. TRENCHES SHALL NOT BE LEFT OPEN OVERNIGHT WITHOUT PRIOR APPROVAL FROM THE OWNER.
9. THE MAXIMUM LENGTH OF OPEN TRENCH SHALL BE LIMITED TO NO MORE THAN THREE PIPE LENGTHS IN A SEWER SEGMENT.
10. ALL EXISTING AND PROPOSED MANHOLE COVERS, CATCH BASIN FRAMES AND GRATES, VALVE BOXES, AND OTHER UTILITIES WITHIN PAVED AREAS SHALL BE ADJUSTED AS NECESSARY TO HAVE THE TOPS SET FLUSH WITH THE EXISTING/FINAL PAVEMENT GRADE. IN LANDSCAPED AREAS, ALL FRAMES SHALL BE 0.1' ABOVE GRADE.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITY POLES DURING TRENCHING OPERATIONS, INCLUDING TEMPORARILY SUPPORTING POLES DURING IMPROVEMENTS AT NO ADDITIONAL COST TO THE OWNER. COORDINATE UTILITY POLE WORK WITH LOCAL UTILITY COMPANY.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING UTILITY LINES TO REMAIN INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SEWER. CONTRACTOR SHALL VERIFY LOCATION AND COORDINATE ANY RELOCATIONS WITH UTILITY COMPANIES.

## LAYOUT NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION, SURVEY, AND STAKE OUT OF ALL PROPOSED IMPROVEMENTS.
2. ALL DIMENSIONS AND RADII ARE TO BE TO FACE OF CURB AT GRADE UNLESS OTHERWISE NOTED.
3. AFTER STAKEOUT, PRIOR TO ANY CLEARING, GRUBBING, EXCAVATION, OR GRADING, THE CONTRACTOR SHALL INSTALL TREE PROTECTION AS SPECIFIED FOR ALL TREES TO REMAIN.
4. COORDINATE UTILITY WORK WITH THE LOCATIONS AND FINAL GRADES OF ALL OTHER WORK. WHERE CONFLICTS OCCUR, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION OF UTILITIES AND MAKE ADJUSTMENTS AS REQUIRED. IF NEW UTILITIES HAVE BEEN INSTALLED IN CONFLICT OF CURBS, PAVINGS, OR OTHER STRUCTURES AT DEPTHS TOO SHALLOW FOR PROPER COVER BENEATH FINAL NEW GRADES OR INCORRECT FINISH GRADE, THEY SHALL BE ADJUSTED OR REMOVED AND REPLACED AS NECESSARY WITHOUT EXTRA COMPENSATION.
5. CONTRACTOR MUST HAVE INSPECTION BY THE OWNERS REPRESENTATIVE PRIOR TO PLACING ASPHALT OR POURING CONCRETE.
6. ENTIRE WORK AREA TO BE KEPT CLEAN AND PROPERLY BARRICADED, A MINIMUM FOUR (4) FEET OF PEDESTRIAN RIGHT OF WAY IS TO BE PROVIDED AND MAINTAINED AROUND THE CONSTRUCTION AREA. SEE TECHNICAL SPECIFICATIONS.
7. ALL UTILITY CASTINGS MUST BE FLUSH WITH FINISHED GRADE UNLESS NOTED OTHERWISE. NO TRIPPING HAZARDS OR ENCROACHMENTS ARE PERMITTED.
8. TOPSOIL AND SEED ALL LAWN AREAS UNLESS OTHERWISE SPECIFIED.
9. ALL AREAS DISTURBED BY CONSTRUCTION TO BE RESTORED TO LAWN IF NOT INDICATED OTHERWISE.

## GRADING AND DRAINAGE NOTES:

1. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES IN THE FIELD. COORDINATE AND COMPLY WITH NEW YORK STATE CODE RULE 53 (PART 753) REQUEST REQUIREMENTS.
2. ALL STRUCTURES TO REMAIN SHALL BE PROTECTED UNLESS OTHERWISE NOTED TO BE DEMOLISHED.
3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL PROPOSED GRADES, DIMENSIONS, EXISTING CONDITIONS AND UTILITIES AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE FOR THEIR DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. THE USER OF THESE DRAWINGS IS CAUTIONED THAT UNDERGROUND UTILITIES AND FOUNDATIONS AS SHOWN ARE NOT GUARANTEED. NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES AND FOUNDATIONS, WHETHER ABANDONED OR FUNCTIONAL, ARE SHOWN ON THESE DRAWINGS.
5. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN WORKING NEAR EXISTING TREES.
6. ALL PAVEMENTS AND LAWNS SHALL HAVE A PITCH THAT ALLOWS POSITIVE DRAINAGE IN THE DIRECTION OF A DRAINAGE COURSE OR STRUCTURE.
7. ALL PAVED AREAS OR WALKS SHALL HAVE A TYPICAL PITCH OR CROSS SLOPE OF 2% UNLESS OTHERWISE INDICATED BY CONTOUR LINES OR SPOT ELEVATIONS.
8. ALL FINAL GRADING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING, SEEDING, OR SODDING.
9. ALL GRADING WORK SHALL BE STAKED OUT USING GRADE STAKES.
10. ALL SLOPES SHALL BE GRADED, TRIMMED AND BLENDED TO MEET SURROUNDING TERRAIN CONDITIONS ACCORDING TO THE TYPICAL SECTIONS OR CONTOUR LINES AS SHOWN OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
11. ALL FILL MATERIAL SHALL BE FREE FROM ROOTS AND OTHER ORGANIC MATERIAL, TRASH AND FROZEN MATERIAL. NO STONES LARGER THAN 2" IN ANY DIMENSION SHALL BE PERMITTED.

## ABANDONMENT NOTES:

(A) PIPE:

1. ABANDONED PIPE, DESIGNATED ON THE PLANS OR BY THE OWNER'S REPRESENTATIVE, SHALL BE FILLED WITH PORTLAND AND SAND GROUT CEMENT FOR A MINIMUM OF 12" FROM END OF PIPE OR REMOVED, AT THE DISCRETION OF THE CONTRACTOR.
2. ANY ABANDONED PIPE TO BE REMOVED, SHALL BE EXCAVATED, REMOVED AND DISPOSED OF PROPERLY. THE RESULTING TRENCH SHALL THEN BE BACKFILLED AND PROPERLY COMPACTED USING IMPORTED SELECT BACKFILL AS REQUIRED BY THE OWNER'S REPRESENTATIVE.
3. ANY EXISTING UTILITY PIPE EXPOSED BY GRADING OPERATIONS SHALL BE REMOVED TO A DEPTH OF 12" BELOW SUBGRADE ELEVATION OF THE PROPOSED TRACK AND FIELD OR FINISHED GRADE AND PLUGGED WITH PORTLAND CEMENT GROUT AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
4. ALL ABANDONED UTILITY PIPES SHALL BE PLUGGED WITH PORTLAND CEMENT GROUT AT ENTRANCE TO ALL MANHOLES WHETHER THE MANHOLE IS TO BE ABANDONED OR NOT.

(B) DRAIN INLETS:

1. ALL DRAIN INLETS IN THE CONSTRUCTION AREA DESIGNATED TO BE ABANDONED SHALL HAVE ALL CONNECTING UTILITY PIPE PLUGGED, THE GRATE AND TOP OF INLET REMOVED TO AN ELEVATION OF 2 FEET BELOW SUBGRADE, AND THE INLET STRUCTURE FILLED WITH SELECT EARTH MATERIAL PROPERLY TAMPED. ANY INLET THAT WILL HAVE THE CONNECTING PIPE FILLED WITH CEMENT GROUT SHALL ALSO BE FILLED WITH CEMENT GROUT TO THE TOP OF MAIN PIPE. CONNECTING DRAINAGE PIPE(S) THAT DO NOT REQUIRE FILLING WITH CEMENT GROUT SHALL BE PLUGGED IN A MANNER ACCEPTABLE TO THE OWNER'S REPRESENTATIVE BEFORE THE INLET IS FILLED IN WITH EARTH MATERIAL.
2. INLETS THAT ARE REQUIRED TO BE REMOVED SHALL HAVE THE FRAME AND COVER, INLET TAPER, WALL, AND BASE REMOVED. ALL WORK SHALL MEET THE APPROVAL OF THE OWNER'S REPRESENTATIVE. THE FRAME AND COVER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF, OFF SITE, BY CONTRACTOR.
3. ALL ADJUSTED DRAIN INLET COVERS SHALL BE ADJUSTED TO FINISHED GRADE. INLETS LOCATED IN PAVED AREAS SHALL BE FLUSH WITH THE SURROUNDING PAVEMENT.
4. ALL DRAINAGE STRUCTURES SCHEDULED TO BE REMOVED OR ABANDONED MUST BE DONE IN ACCORDANCE WITH THE LOCAL AGENCY HAVING JURISDICTION REGULATIONS. ANY AND ALL REQUIRED TESTING SHALL BE COORDINATED AND PAID FOR BY THE CONTRACTOR.

## ABBREVIATIONS

| | |
|---|---|
| AG | ABOVE GROUND |
| AOBE | AS ORDERED BY ENGINEER |
| ASPH. | ASPHALT |
| CONC. | CONCRETE |
| CPP | CORRUGATED PLASTIC PIPE |
| ELEV. | ELEVATION |
| EX. | EXISTING |
| HDPE | HIGH DENSITY POLYETHYLENE |
| INV. | INVERT |
| MH | MANHOLE |
| NEC. | NECESSARY |
| PROP. | PROPOSED |
| PVC | POLYVINYL CHLORIDE |
| STL. | STEEL |
| S.S. | STAINLESS STEEL (304 UNLESS OTHERWISE SHOWN) |
| TYP. | TYPICAL |
| U.G. | UNDERGROUND |
| BM | BENCHMARK |
| CIP | CAST IRON PIPE |
| INV | INVERT |
| UNK. | UNKNOWN |

## SURVEY LEGEND:

UTILITY SYMBOLS:

COMMUNICATIONS MANHOLE
DRAINAGE MANHOLE
CATCH BASIN
DRAIN INLET
ELECTRIC MANHOLE
LIGHT POLE
UTILITY POLE
ELECTRIC BOX
TRAFFIC POLE
GAS VALVE
MANHOLE
SANITARY SEWER MANHOLE
MONITORING WELL
VALVE
FIRE HYDRANT
WATER VALVE
MARKS SET ON GROUND
SIGN AND POST
WATER MANHOLE
WETLAND
STREAM EDGE

SURVEY LINES:

PROPERTY LINE
MAJOR CONTOUR LINE (100)
MINOR CONTOUR LINE (102)

LANDSCAPE LINES:

BUILDING
FENCE
STONEWALL
WOODS LINE
EDGE/CENTERLINE OF WATER

UTILITY LINES:

OVERHEAD CABLE T.V. LINE
UNDERGROUND CABLE T.V. LINE
OVERHEAD COMMUNICATIONS LINE
UNDERGROUND COMMUNICATIONS LINE
UNDERGROUND DRAINAGE LINE
OVERHEAD ELECTRIC LINE
UNDERGROUND ELECTRIC LINE
UNDERGROUND GAS LINE
UNDERGROUND SANITARY SEWER LINE
UNDERGROUND WATER LINE

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DONALD H. FLETCHER
No. 075248
LICENSED PROFESSIONAL ENGINEER

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
PORTVILLE CENTRAL SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

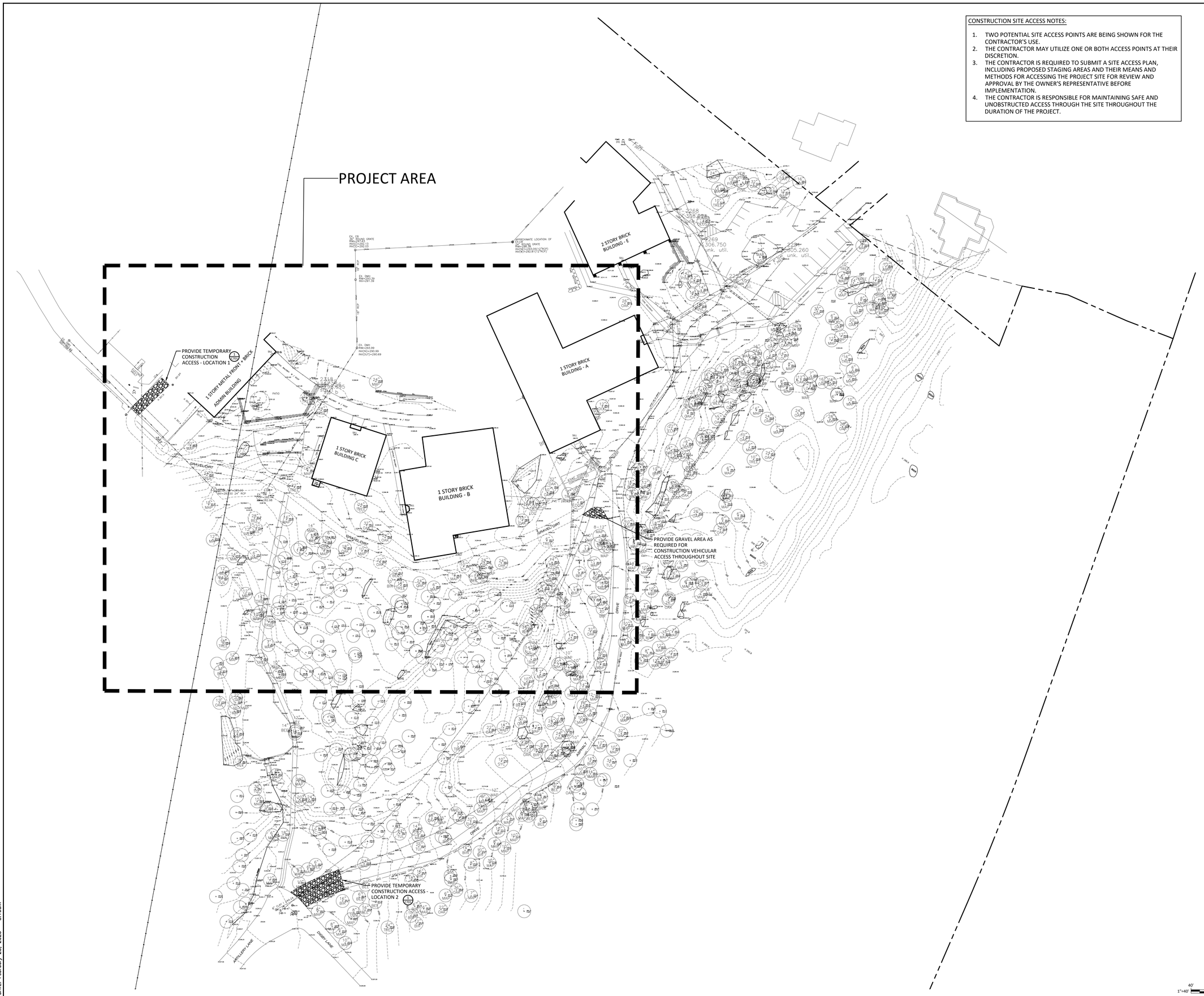
DRAWING TITLE
GENERAL NOTES, LEGEND AND ABBREVIATIONS
300 WHITE OAK LANE SCARSDALE, NY 10583

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| 06-10-2022 | S.E.D. SUBMISSION |

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SCALE: AS NOTED
DRAWN BY: B & L
FILE NO.: 24529.02

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CONSTRUCTION SITE ACCESS NOTES:

1. TWO POTENTIAL SITE ACCESS POINTS ARE BEING SHOWN FOR THE CONTRACTOR'S USE.
2. THE CONTRACTOR MAY UTILIZE ONE OR BOTH ACCESS POINTS AT THEIR DISCRETION.
3. THE CONTRACTOR IS REQUIRED TO SUBMIT A SITE ACCESS PLAN, INCLUDING PROPOSED STAGING AREAS AND THEIR MEANS AND METHODS FOR ACCESSING THE PROJECT SITE FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE BEFORE IMPLEMENTATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAFE AND UNOBSTRUCTED ACCESS THROUGH THE SITE THROUGHOUT THE DURATION OF THE PROJECT.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

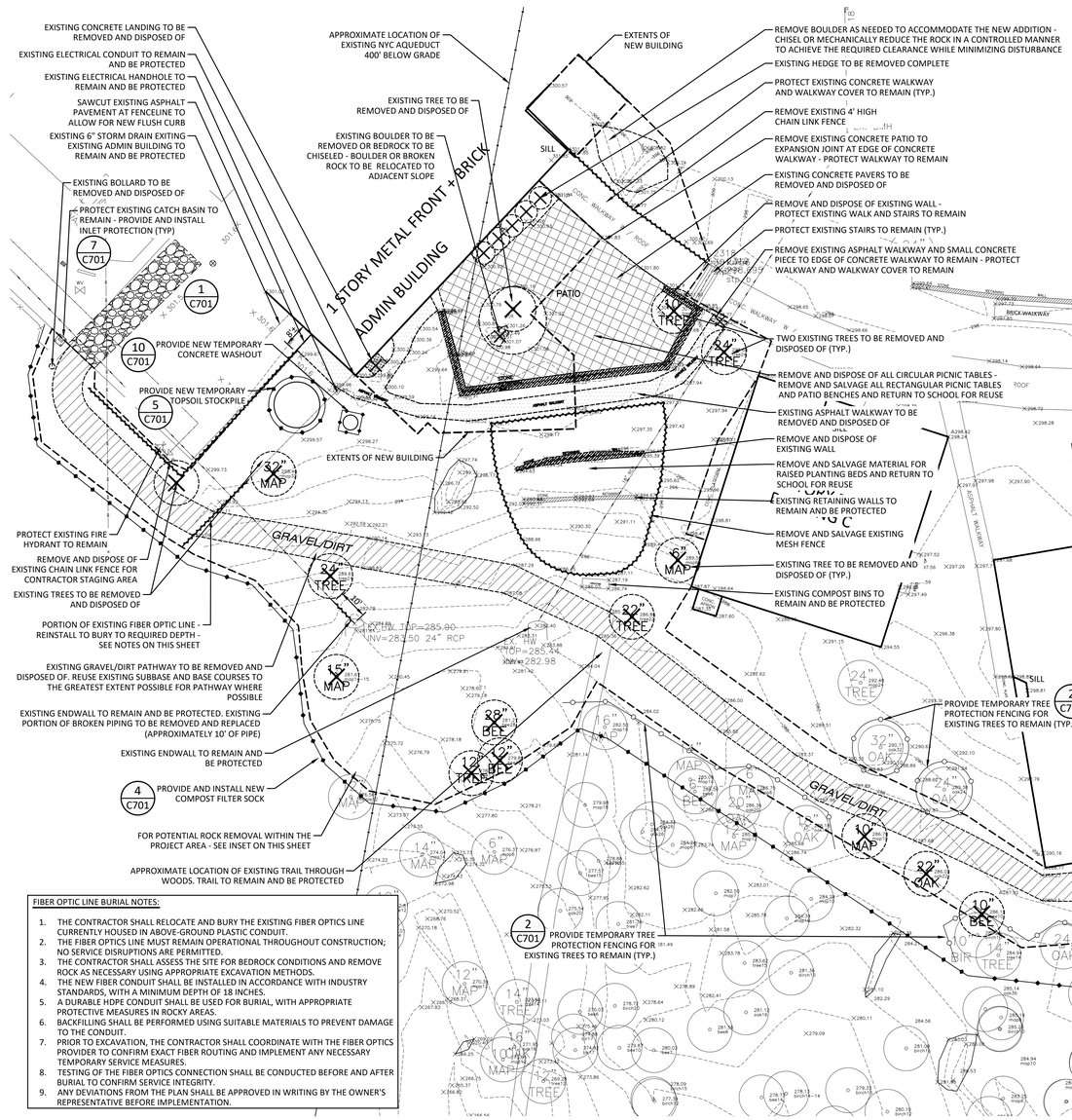
DRAWING TITLE
OVERALL EXISTING CONDITIONS PLAN
300 WHITE OAK LANE SCARSDALE, NY 10583

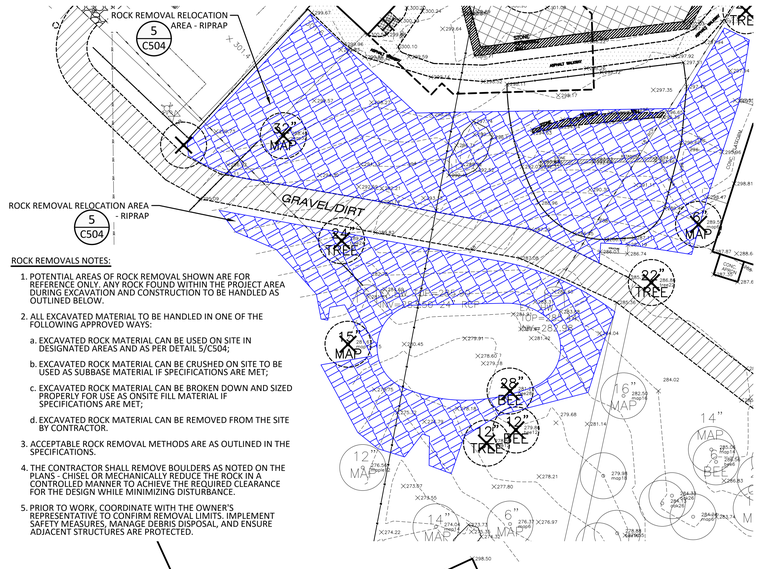
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ROCK REMOVALS NOTES:

1. POTENTIAL AREAS OF ROCK REMOVAL SHOWN ARE FOR REFERENCE ONLY. ANY ROCK FOUND WITHIN THE PROJECT AREA DURING EXCAVATION AND CONSTRUCTION TO BE HANDLED AS OUTLINED BELOW.
2. ALL EXCAVATED MATERIAL TO BE HANDLED IN ONE OF THE FOLLOWING APPROVED WAYS:
   a. EXCAVATED ROCK MATERIAL CAN BE USED ON SITE IN DESIGNATED AREAS AND AS PER DETAIL 5/C504;
   b. EXCAVATED ROCK MATERIAL CAN BE CRUSHED ON SITE TO BE USED AS SUBBASE MATERIAL IF SPECIFICATIONS ARE MET;
   c. EXCAVATED ROCK MATERIAL CAN BE BROKEN DOWN AND SIZED PROPERLY FOR USE AS ONSITE FILL MATERIAL IF SPECIFICATIONS ARE MET;
   d. EXCAVATED ROCK MATERIAL CAN BE REMOVED FROM THE SITE BY CONTRACTOR.
3. ACCEPTABLE ROCK REMOVAL METHODS ARE AS OUTLINED IN THE SPECIFICATIONS.
4. THE CONTRACTOR SHALL REMOVE BOULDERS AS NOTED ON THE PLANS - CHISEL OR MECHANICALLY REDUCE THE ROCK IN A CONTROLLED MANNER TO ACHIEVE THE REQUIRED CLEARANCE FOR THE DESIGN WHILE MINIMIZING DISTURBANCE.
5. PRIOR TO WORK, COORDINATE WITH THE OWNER'S REPRESENTATIVE TO CONFIRM REMOVAL LIMITS. IMPLEMENT SAFETY MEASURES, MANAGE DEBRIS DISPOSAL, AND ENSURE ADJACENT STRUCTURES ARE PROTECTED.

FIBER OPTIC LINE BURIAL NOTES:

1. THE CONTRACTOR SHALL RELOCATE AND BURY THE EXISTING FIBER OPTICS LINE CURRENTLY HOUSED IN ABOVE-GROUND PLASTIC CONDUIT.
2. THE FIBER OPTICS LINE MUST REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION; NO SERVICE DISRUPTIONS ARE PERMITTED.
3. THE CONTRACTOR SHALL ASSESS THE SITE FOR BEDROCK CONDITIONS AND REMOVE ROCK AS NECESSARY USING APPROPRIATE EXCAVATION METHODS.
4. THE NEW FIBER CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH INDUSTRY STANDARDS, WITH A MINIMUM DEPTH OF 18 INCHES.
5. A DURABLE HDPE CONDUIT SHALL BE USED FOR BURIAL, WITH APPROPRIATE PROTECTIVE MEASURES IN ROCKY AREAS.
6. BACKFILLING SHALL BE PERFORMED USING SUITABLE MATERIALS TO PREVENT DAMAGE TO THE CONDUIT.
7. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL COORDINATE WITH THE FIBER OPTICS PROVIDER TO CONFIRM EXACT FIBER ROUTING AND IMPLEMENT ANY NECESSARY TEMPORARY SERVICE MEASURES.
8. TESTING OF THE FIBER OPTICS CONNECTION SHALL BE CONDUCTED BEFORE AND AFTER BURIAL TO CONFIRM SERVICE INTEGRITY.
9. ANY DEVIATIONS FROM THE PLAN SHALL BE APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE BEFORE IMPLEMENTATION.

SITE DEMOLITION AND EROSION AND SEDIMENT CONTROL LEGEND:

EROSION CONTROL:
- TEMPORARY CONSTRUCTION ENTRANCE
- TEMPORARY TOPSOIL STOCKPILE
- TEMPORARY CONCRETE WASHOUT
- CATCH BASIN INLET PROTECTION
- COMPOST FILTER SOCK

DEMOLITION:
- LIMIT OF DISTURBANCE
- ASPHALT TO BE REMOVED
- FENCE/WALL TO BE REMOVED
- GRAVEL/DIRT PATH TO BE REMOVED
- SITE FEATURE TO BE REMOVED
- CONCRETE TO BE REMOVED
- TREE TO BE REMOVED (12" TREE)
- TREES TO REMAIN AND BE PROTECTED (12" TREE)

N
TRUE NORTH

1"=20' 20' 0 20' 40'

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S.E.D. CONTROL NUMBER:
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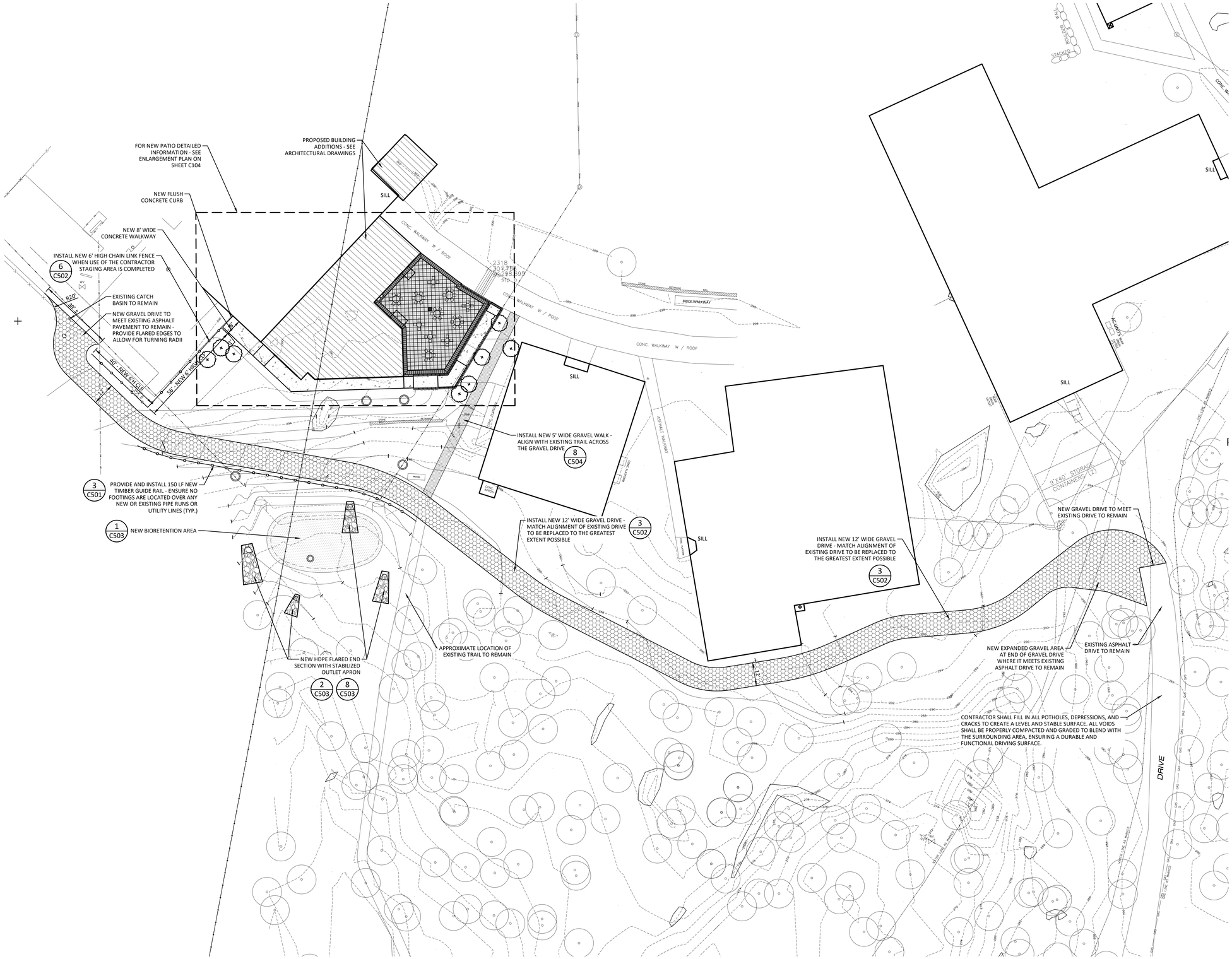
PROJECT TITLE
SCARSDALE SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
DEMOLITION AND EROSION AND SEDIMENTATION CONTROL PLAN
300 WHITE OAK LANE SCARSDALE, NY 10583

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| 02-28-2025 | FOR BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |
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| SCALE AS NOTED | |
| DRAWN BY B & L | FILE NO. 24529.02 |

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LAYOUT AND MATERIALS LEGEND:

- NEW DECORATIVE RAIL
- NEW TIMBER RAIL FENCE
- NEW CHAIN LINK FENCE
- NEW BUILDING
- NEW CONCRETE PAVEMENT
- NEW GRAVEL DRIVE
- NEW BIORETENTION AREA
- NEW RIPRAP
- NEW DRAINAGE STRUCTURE
- NEW PLANTINGS
- EXISTING PLANTINGS

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
PORT CHESTER SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

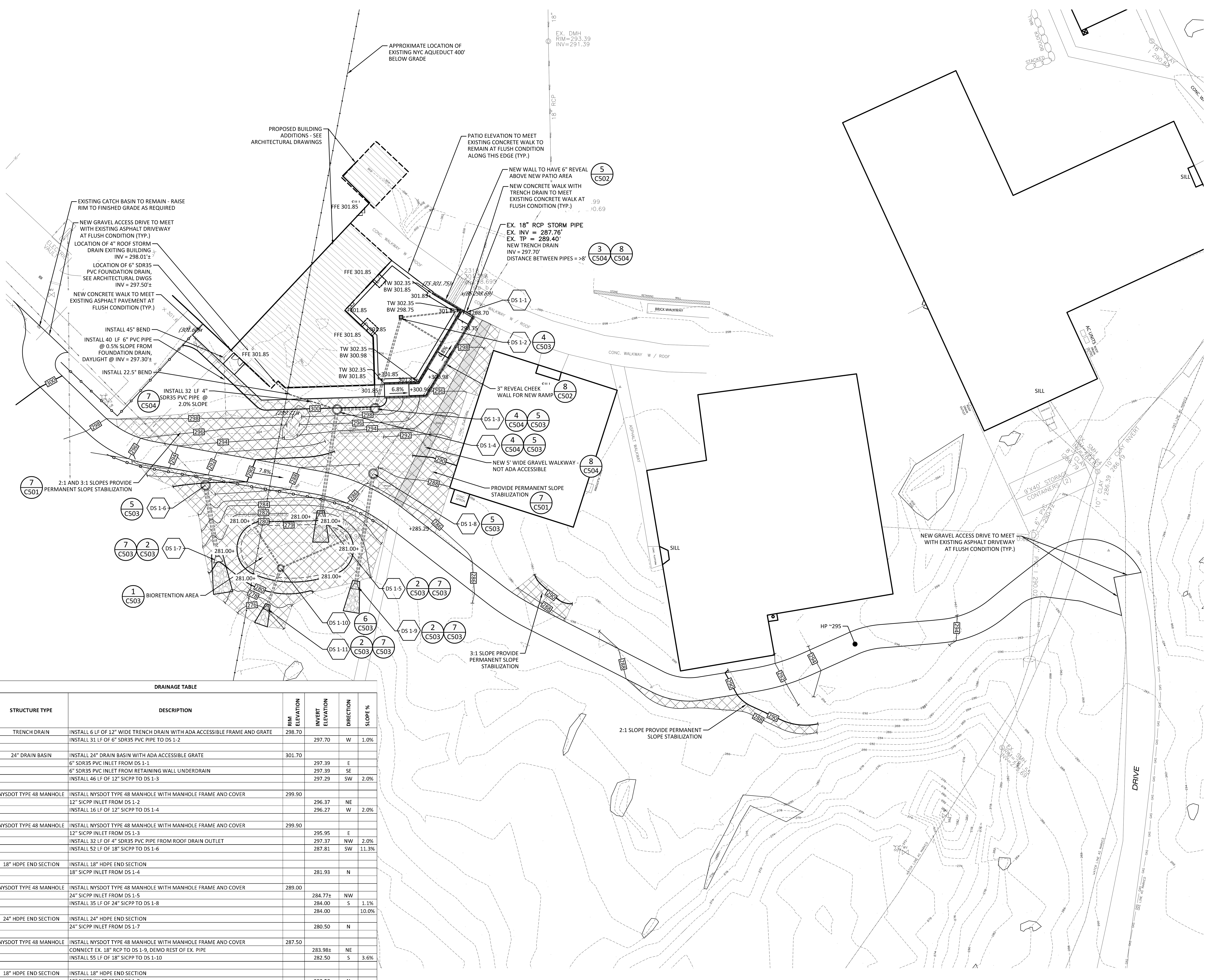
DRAWING TITLE
SITE LAYOUT PLAN
300 WHITE OAK LANE SCARSDALE, NY 10583

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**DRAINAGE TABLE**

| DS NO | STRUCTURE TYPE | DESCRIPTION | RIM ELEVATION | INVERT ELEVATION | DIRECTION | SLOPE % |
|---|---|---|---|---|---|---|
| 1-1 | TRENCH DRAIN | INSTALL 6 LF OF 12" WIDE TRENCH DRAIN WITH ADA ACCESSIBLE FRAME AND GRATE | 298.70 | | | |
| | | INSTALL 31 LF OF 6" SDR35 PVC PIPE TO DS 1-2 | | 297.70 | W | 1.0% |
| | | | | | | |
| 1-2 | 24" DRAIN BASIN | INSTALL 24" DRAIN BASIN WITH ADA ACCESSIBLE GRATE | 301.70 | | | |
| | | 6" SDR35 PVC INLET FROM DS 1-1 | | 297.39 | E | |
| | | 6" SDR35 PVC INLET FROM RETAINING WALL UNDERDRAIN | | 297.39 | SE | |
| | | INSTALL 46 LF OF 12" SICPP TO DS 1-3 | | 297.29 | SW | 2.0% |
| | | | | | | |
| 1-3 | NYSDOT TYPE 48 MANHOLE | INSTALL NYSDOT TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER | 299.90 | | | |
| | | 12" SICPP INLET FROM DS 1-2 | | 296.37 | NE | |
| | | INSTALL 16 LF OF 12" SICPP TO DS 1-4 | | 296.27 | W | 2.0% |
| | | | | | | |
| 1-4 | NYSDOT TYPE 48 MANHOLE | INSTALL NYSDOT TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER | 299.90 | | | |
| | | 12" SICPP INLET FROM DS 1-3 | | 295.95 | E | |
| | | INSTALL 32 LF OF 4" SDR35 PVC PIPE FROM ROOF DRAIN OUTLET | | 297.37 | NW | 2.0% |
| | | INSTALL 52 LF OF 18" SICPP TO DS 1-6 | | 287.81 | SW | 11.3% |
| | | | | | | |
| 1-5 | 18" HDPE END SECTION | INSTALL 18" HDPE END SECTION | | | | |
| | | 18" SICPP INLET FROM DS 1-4 | | 281.93 | N | |
| | | | | | | |
| 1-6 | NYSDOT TYPE 48 MANHOLE | INSTALL NYSDOT TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER | 289.00 | | | |
| | | 24" SICPP INLET FROM DS 1-5 | | 284.77± | NW | |
| | | INSTALL 35 LF OF 24" SICPP TO DS 1-8 | | 284.00 | S | 1.1% |
| | | | | 284.00 | | 10.0% |
| 1-7 | 24" HDPE END SECTION | INSTALL 24" HDPE END SECTION | | | | |
| | | 24" SICPP INLET FROM DS 1-7 | | 280.50 | N | |
| | | | | | | |
| 1-8 | NYSDOT TYPE 48 MANHOLE | INSTALL NYSDOT TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER | 287.50 | | | |
| | | CONNECT EX. 18" RCP TO DS 1-9, DEMO REST OF EX. PIPE | | 283.98± | NE | |
| | | INSTALL 55 LF OF 18" SICPP TO DS 1-10 | | 282.50 | S | 3.6% |
| | | | | | | |
| 1-9 | 18" HDPE END SECTION | INSTALL 18" HDPE END SECTION | | | | |
| | | 18" SICPP INLET FROM DS 1-9 | | 280.50 | N | |
| | | | | | | |
| 1-10 | 30" DRAIN BASIN | INSTALL 30" DRAIN BASIN WITH DOMED GRATE | 280.85 | | | |
| | | INSTALL 23 LF OF 6" SDR35 PERFORATED PVC PIPE THROUGH BIORETENTION | | 276.00 | NW | 0.0% |
| | | INSTALL 35 LF OF 6" SDR35 PERFORATED PVC PIPE THROUGH BIORETENTION | | 276.00 | NE | 0.0% |
| | | INSTALL 10" ORIFICE WITH TRASH RACK | | 279.50 | NW | |
| | | INSTALL 20 LF OF 12" SICPP TO DS 1-12 | | 276.00 | SW | 0.5% |
| | | | | | | |
| 1-11 | 12" HDPE END SECTION | INSTALL 12" HDPE END SECTION | | | | |
| | | 12" SICPP INLET FROM DS 1-11 | | 275.90 | NE | |

**GRADING AND DRAINAGE LEGEND:**

| | |
|---|---|
| NEW BUILDING | |
| NEW CHAIN LINK FENCE | |
| NEW PIPING | |
| EXISTING CONTOUR | 400 |
| PROPOSED CONTOUR | 400 |
| NEW SPOT ELEVATION | +353.65 |
| PERMANENT SLOPE STABILIZATION | |
| NEW CATCH BASIN | |
| NEW MANHOLE | |
| NEW FLARED END SECTION | |
| DRAINAGE STRUCTURE, REFER TO DRAINAGE TABLES ON THIS SHEET | DS X-X |
| RIPRAP | |

20' 0 20' 40'
1"=20'

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STATE OF NEW YORK · DONALD H. FLETCHER · LICENSED PROFESSIONAL ENGINEER · No. 075248

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
GRADING AND DRAINAGE PLAN
300 WHITE OAK LANE SCARSDALE, NY 10583

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | FOR BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY B & L
DRAWING NO. C103
FILE NO. 24529.02

PLOT DATE: February 28, 2025 – 8:11am

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## PLANTING SCHEDULE

| QTY. | KEY | BOTANICAL NAME | COMMON NAME | SIZE | ROOTS | NOTES/SPACING |
|---|---|---|---|---|---|---|
| MINOR DECIDUOUS TREES | | | | | | |
| 3 | CC | *Cercis canadensis* | Eastern Redbud | 6' HT. | B&B | Single-stemmed, matching |
| 5 | CF | *Cornus florida* | Flowering Dogwood | 6' HT. | B&B | Single stemmed, matching |

PATIO AND PLANTING LEGEND:

- EXISTING TREES
- NEW MINOR DECIDUOUS TREE (2 C501 / 7 C501)
- NEW BUILDING
- NEW DECORATIVE RAIL
- NEW 6' HIGH CHAIN LINK FENCE
- NEW RIPRAP
- NEW DRAIN BASIN
- NEW MANHOLE

1"=5' 5' 0 5' 10'

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
FORDHAM SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

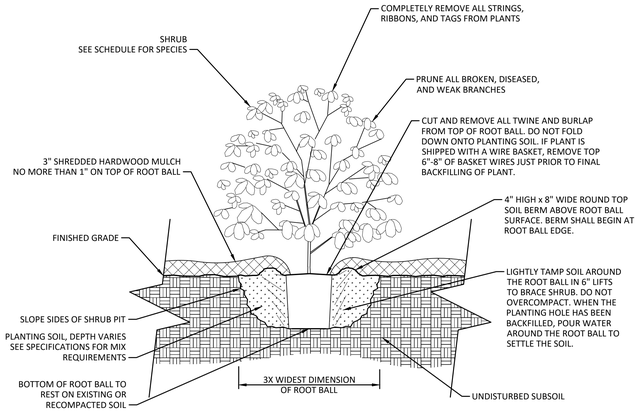
DRAWING TITLE
PATIO ENLARGEMENT AND PLANTING PLAN
300 WHITE OAK LANE SCARSDALE, NY 10583

| DATE | ISSUED TO |
|---|---|
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| 06-10-2022 | S.E.D. SUBMISSION |

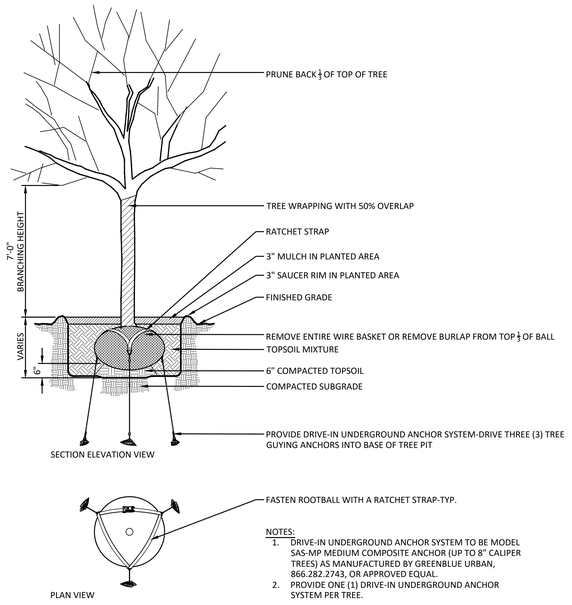
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| SCALE: AS NOTED | |
| DRAWN BY: B & L | FILE NO. 24529.02 |

PLOT DATE: February 27, 2025 - 9:22pm

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## 1 SHRUB PLANTING
NOT TO SCALE




NOTES:
1. DRIVE-IN UNDERGROUND ANCHOR SYSTEM TO BE MODEL SAS-MP MEDIUM COMPOSITE ANCHOR (UP TO 8" CALIPER TREES) AS MANUFACTURED BY GREENBLUE URBAN, 866.282.2743, OR APPROVED EQUAL.
2. PROVIDE ONE (1) DRIVE-IN UNDERGROUND ANCHOR SYSTEM PER TREE.

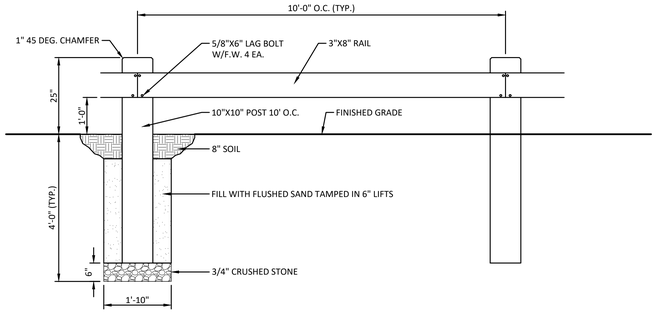
## 2 TREE PLANTING
NOT TO SCALE

PLANTING NOTES:
1. ALL PLANTS SHALL BE OF QUALITY PRESCRIBED IN SPECIFICATIONS AND AS NOTED IN THESE NOTES AND DETAILS.
2. REFER TO PLANTING SPECIFICATION FOR FURTHER REQUIREMENTS RELATED TO PLANTING DETAILS.
3. SCARIFY EDGES OF TREE AND SHRUB PITS.
4. PLANTS SHALL HAVE SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY OR CONTAINER.
5. PLANTS SHALL BE PLANTED PLUMB AND STRAIGHT.
6. FERTILIZE PLANTS IN ACCORDANCE WITH SPECIFICATIONS.

TREE PLANTING NOTES:
1. ASPECT RATIO OF ALL BRANCH UNIONS (INCLUDING MULTI-STEM TREES) SHALL BE LESS THAN 0.66. ASPECT RATIO IS THE DIAMETER OF THE BRANCH DIVIDED BY THE DIAMETER OF THE TRUNK AS MEASURED 1" ABOVE THE BRANCH UNION.
2. UPRIGHT STAKES TO BE USED ON TREES UP TO 12 FT. IN HEIGHT. LARGER TREES MUST BE GUYED.
3. TREES WHICH ARE LOCATED WITHIN 4 FT. OF AN ADJACENT SHRUB BED SHALL HAVE THEIR MULCHED AREA CONNECTED WITH THE MULCHED BED OF THE SHRUBS.
4. PRUNE ANY BROKEN BRANCHES AFTER FINAL PLACEMENT. PRUNE PERIMETER BRANCHES AS REQUIRED BUT RETAIN NATURAL SHAPE OF TREE. NEVER CUT A LEADER. PRUNING TO BE PERFORMED BY A QUALIFIED ARBORIST/BOTANIST ONLY.

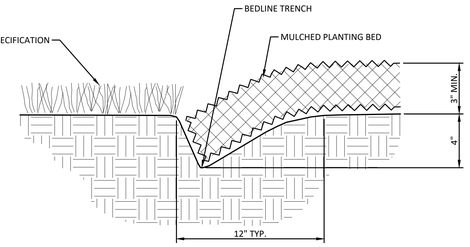
SHRUB, PERENNIAL, & GROUNDCOVER PLANTING NOTES:
1. REFER TO PLANTING PLAN AND SCHEDULE FOR SPECIES, SIZE, AND SPACING DIMENSION.
2. ALL SHRUBS TO BE PLANTED IN MULCHED BEDS.
3. ALL BEDS TO BE COMPLETELY EXCAVATED OF ALL EXISTING SOIL TO REQUIRED DEPTH AND BACKFILLED WITH REQUIRED MODIFIED SOIL MIX.
4. BEDS TO HAVE SMOOTHLY CONTOURED AND CLEARLY DEFINED EDGES. BEDS SHALL BE CURVILINEAR EXCEPT AS NOTED ON PLAN.

SEED MIX NOTES:
1. SEED MIX TO BE 'NEW ENGLAND WETMIX' (WETLAND SEED MIX) - AS PRODUCED BY NEW ENGLAND WETLAND PLANTS, INC, 413.548.8000, WWW.NEWP.COM, OR APPROVED EQUAL.
2. SEEDING RATE TO BE 18LBS PER ACRE, OR 1LB PER 2,500 SF.

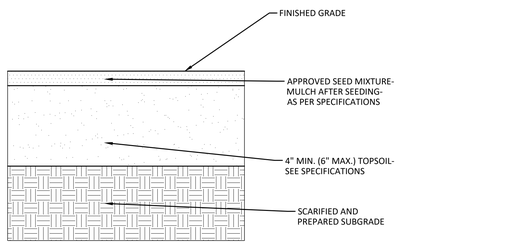



NOTES:
1. ALL WOOD TO BE PRESSURE TREATED IN ACCORDANCE WITH AASHTO DESIGNATION W-133
2. ALL WOOD TO BE SEASONED NO. 1 DOUGLAS FIR OR SOUTHERN YELLOW PINE
3. HARDWARE TO BE HOT DIPPED GALVANIZED MEETING ASTM A-153

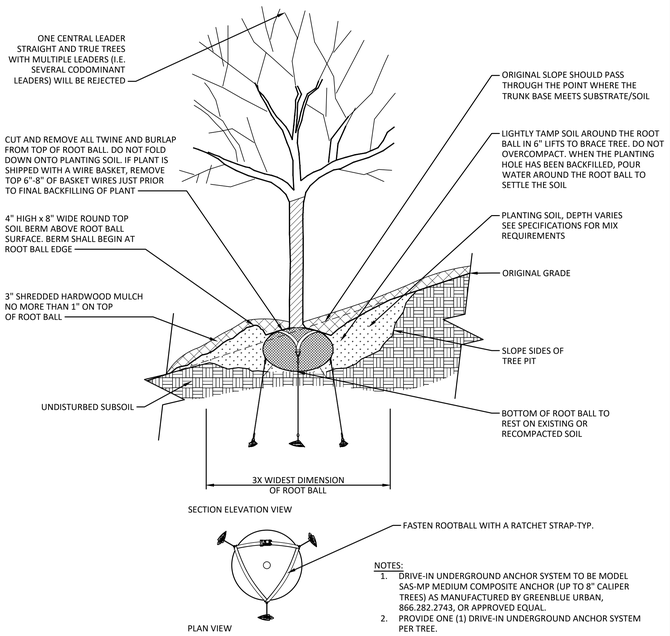
## 3 TIMBER GUIDE RAIL
NOT TO SCALE




## 4 PLANTING BED EDGE TREATMENT
NOT TO SCALE

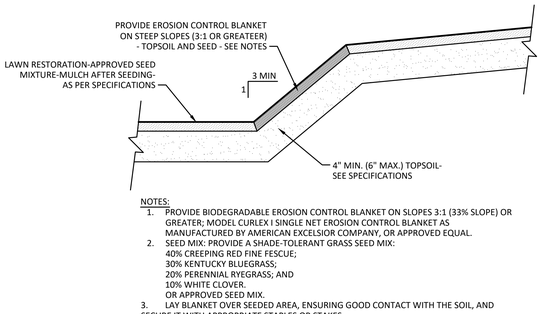



## 5 LAWN RESTORATION DETAIL
NOT TO SCALE




NOTES:
1. DRIVE-IN UNDERGROUND ANCHOR SYSTEM TO BE MODEL SAS-MP MEDIUM COMPOSITE ANCHOR (UP TO 8" CALIPER TREES) AS MANUFACTURED BY GREENBLUE URBAN, 866.282.2743, OR APPROVED EQUAL.
2. PROVIDE ONE (1) DRIVE-IN UNDERGROUND ANCHOR SYSTEM PER TREE.

## 6 TREE PLANTING ON SLOPE
NOT TO SCALE




NOTES:
1. PROVIDE BIODEGRADABLE EROSION CONTROL BLANKET ON SLOPES 3:1 (33% SLOPE) OR GREATER; MODEL CURLEX I SINGLE NET EROSION CONTROL BLANKET AS MANUFACTURED BY AMERICAN EXCELSIOR COMPANY, OR APPROVED EQUAL.
2. SEED MIX: PROVIDE A SHADE-TOLERANT GRASS SEED MIX:
   40% CREEPING RED FINE FESCUE;
   30% KENTUCKY BLUEGRASS;
   20% PERENNIAL RYEGRASS; AND
   10% WHITE CLOVER.
   OR APPROVED SEED MIX.
3. LAY BLANKET OVER SEEDED AREA, ENSURING GOOD CONTACT WITH THE SOIL, AND SECURE IT WITH APPROPRIATE STAPLES OR STAKES.
4. KEEP AREA CONSISTENTLY MOIST TO FACILITATE SEED GERMINATION AND ESTABLISHMENT.

## 7 PERMANENT SLOPE STABILIZATION (3:1 OR GREATER) DETAIL
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STATE OF NEW YORK DONALD H. FLETCHER JR. No. 075248 LICENSED PROFESSIONAL ENGINEER

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

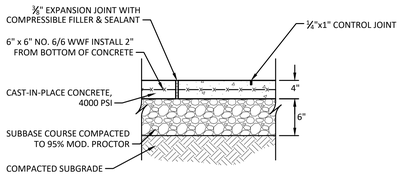
DRAWING TITLE
LANDSCAPING DETAILS
300 WHITE OAK LANE SCARSDALE, NY 10583

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | FOR BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. C501
SCALE AS NOTED
DRAWN BY B & L
FILE NO. 24529.02

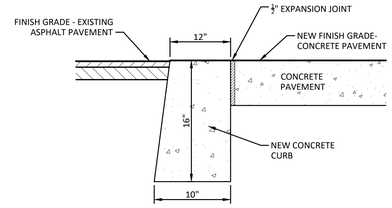
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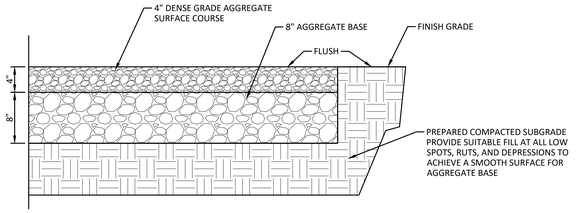



CONCRETE SIDEWALK NOTES:
1. MEDIUM BROOM FINISH PERPENDICULAR TO SIDEWALK.
2. EXPANSION JOINTS SHALL BE SPACED 20' TO 25' AND INSTALLED ALONG BUILDING FACADES, WALLS, CURBS, AND ALL ABUTTING HARD MATERIAL JOINTS.
3. CONTROL JOINTS SHALL BE SPACED 5' MAX. OR AS SHOWN ON THE PLANS.
4. SIDEWALK CROSS SLOPE SHALL BE 1% (¼"/FT) MIN. TO 2% (¼"/FT) MAX.
5. MAXIMUM SLOPE ALONG THE LENGTH OF THE SIDEWALK SHALL NOT EXCEED 5.0% (1:20) UNLESS OTHERWISE NOTED ON PLANS.
6. MINIMUM CLEAR WIDTH OF THE SIDEWALK SHALL BE 5'.

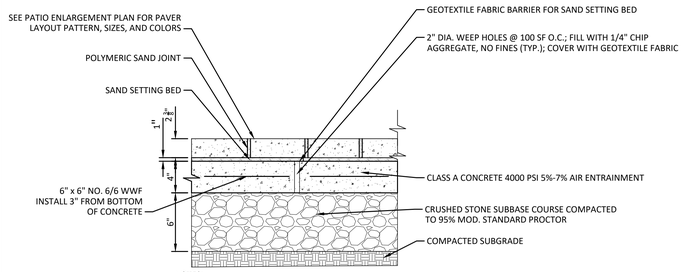
## 1 CONCRETE SIDEWALK DETAIL
NOT TO SCALE




## 2 ASPHALT TO CONCRETE PAVEMENT
NOT TO SCALE

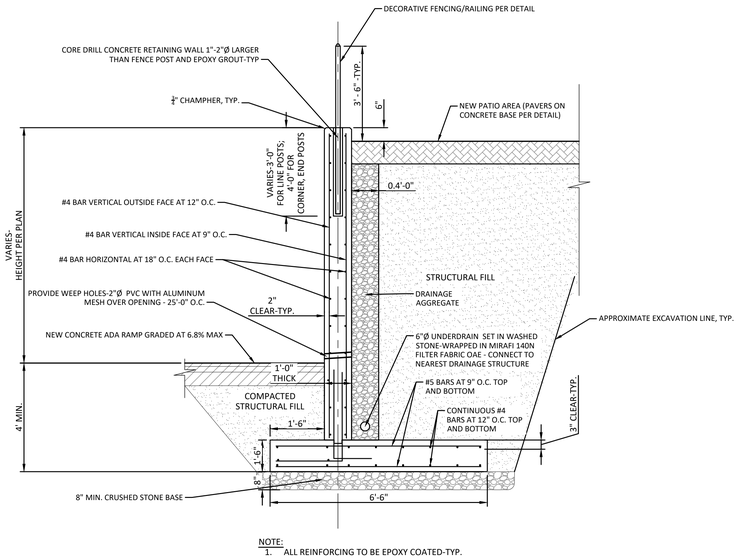



## 3 GRAVEL DRIVE DETAIL
NOT TO SCALE



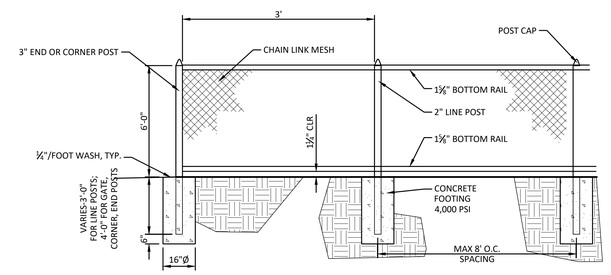

NOTES:
1. EXPANSION JOINTS 20' O.C. MAXIMUM AND ALONG BUILDINGS, WALLS, AND ADJACENT CONCRETE PAVEMENT
2. CONCRETE BASE SHALL BE SCREEDED WITH FLOAT FINISH AND PITCHED TO GRADE
3. PROTECT PAVER SURFACE WITH URETHANE SCUFF PAD DURING COMPACTION
4. CONCRETE PAVERS TO BE ARCANA AS MANUFACTURED BY UNILOCK, OR APPROVED EQUAL.
5. PAVERS TYPE, SIZE, AND COLOR AS INDICATED ON ENLARGEMENT PLAN.
6. CONTRACTOR TO SUBMIT SAMPLE FOR APPROVAL.

## 4 PATIO PAVERS ON CONCRETE BASE
NOT TO SCALE



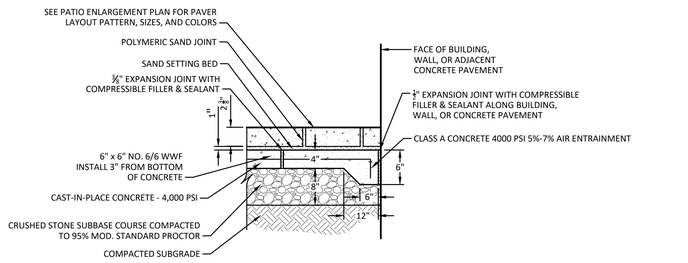

NOTE:
1. ALL REINFORCING TO BE EPOXY COATED-TYP.

## 5 CONCRETE RETAINING WALL - PATIO AREA
NOT TO SCALE



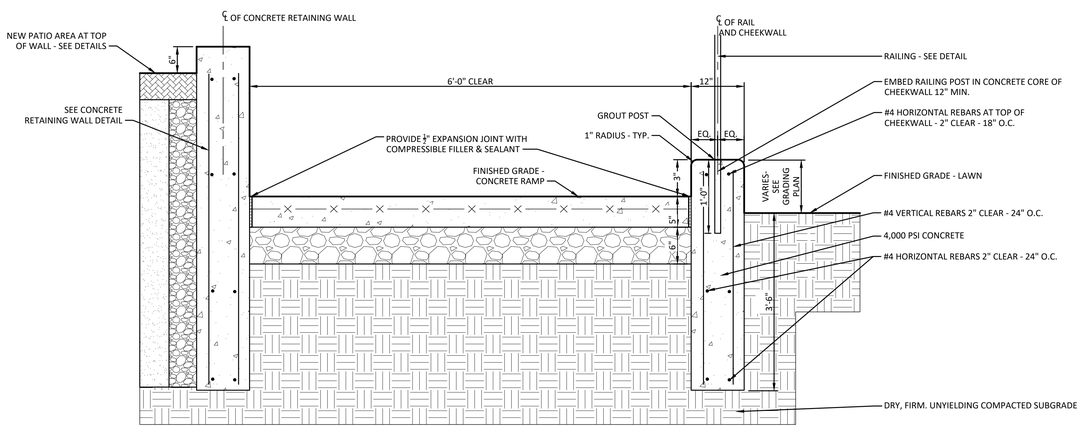

NOTES:
1. MESH SHALL BE 1¾" DIAMOND SHAPE - 6 GAUGE, BLACK VINYL COATED ASTM F668, TYPE 2B, 7 MIL THERMALLY FUSED PVC.
2. SELVAGE SHALL BE TWISTED AND KNUCKLED TOP AND BOTTOM.
3. STEEL PIPE SHALL BE STD WEIGHT SCH. 40 HOT DIPPED GALV. AVG. 1.8 OZ/SF.
4. INCLUDE POST CAPS, TOP, BOTTOM & MID RAILS AND BRACE ENDS, WIRE TIES AND CLIPS, BRACE AND TENSION BANDS AND BARS, TENSION WIRE, TRUSS RODS.
5. PROVIDE ALL OTHER NECESSARY PARTS AS PER MANUFACTURER'S RECOMMENDATIONS. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.
6. ALL POSTS AND RAILS SHALL BE VINYL COATED TO MATCH NEW MESH.
7. FENCING TO HAVE MESH PLACED ON OUTSIDE SIDE OF POSTS (NOT ON THE PARKING SIDE).

## 6 6'-0" HIGH CHAIN LINK FENCE AND FOOTINGS
NOT TO SCALE

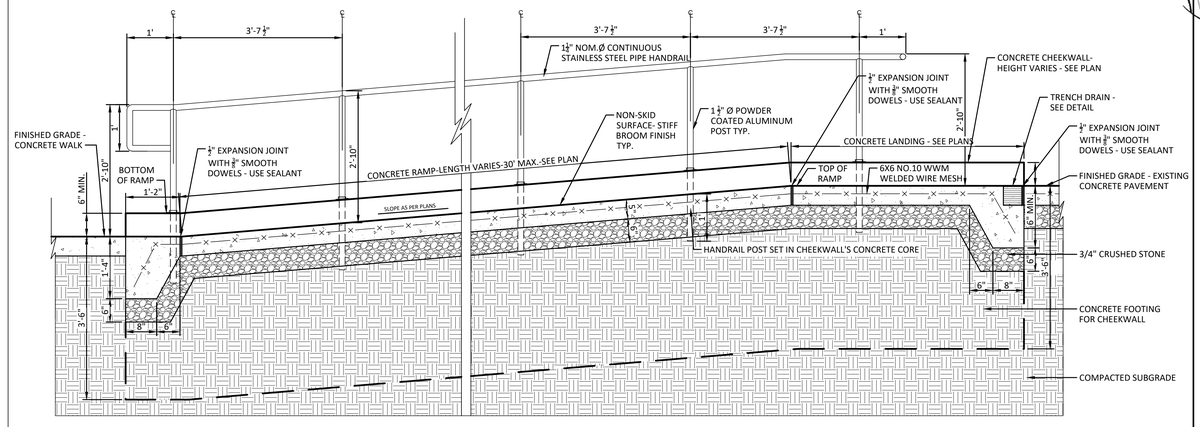



CONCRETE LANDING NOTES:
1. THE CONTRACTOR SHALL PROVIDE A JOINT LAYOUT PLAN AND A PLACEMENT AND CURING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF CONCRETE.
2. CONCRETE LANDINGS TO BE LOCATED AT EXTERIOR BUILDING DOORS AS NOTED ON THE PLANS.
3. PROVIDE CONTROL JOINTS ONLY AS REQUIRED.

## 7 PATIO PAVERS ON CONCRETE LANDING BASE
NOT TO SCALE




## 8 ADA RAMP SECTION - PATIO AREA
NOT TO SCALE




## 9 ADA RAMP WITH DETAIL - PATIO AREA
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STATE OF NEW YORK — DONALD H. FLETCHER — No. 075248 — LICENSED PROFESSIONAL ENGINEER

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE:
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

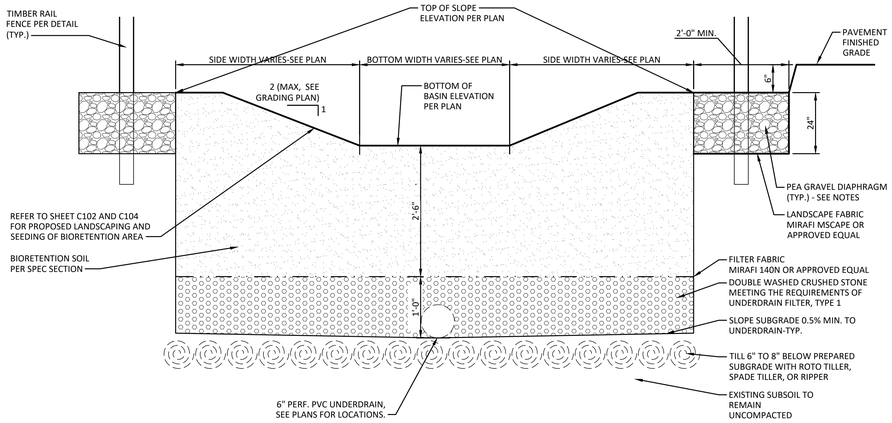
DRAWING TITLE:
TYPICAL SECTIONS AND DETAILS
300 WHITE OAK LANE SCARSDALE, NY 10583

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | FOR BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: C502 |
| SCALE: AS NOTED | |
| DRAWN BY: B & L | FILE NO.: 24529.02 |

PLOT DATE: February 28, 2025 - 8:06am

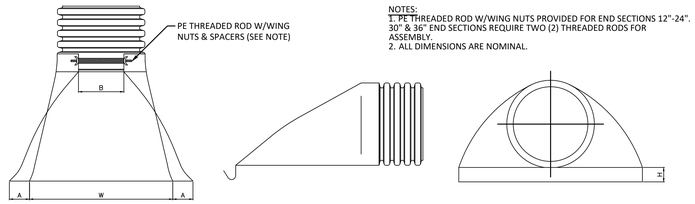
FILE: Z:\BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\3277000-3277999\3277622\L\L\2062006_EHS_Civil Details_2025 (ID 3277622).dwg




BIORETENTION AREA NOTES:
1. LIMITS OF BIORETENTION AREA AS SHOWN ON THE PLANS.
2. NO HEAVY EQUIPMENT SHALL OPERATE WITHIN THE PERIMETER OF THE BIORETENTION AREAS DURING EXCAVATION, BACKFILLING, PLANTING, OR MULCHING. COMPACTION OF THE BIORETENTION AREAS IS PROHIBITED.
3. CONTRACTOR SHALL PROTECT IMPORTED STONE AND SOIL FROM SEDIMENT AND DEBRIS INTRUSION.
4. BIORETENTION SOIL SHALL BE A UNIFORM, WELL BLENDED MIXTURE OF THREE PARTS CONCRETE SAND AND ONE PART TOPSOIL-SPECIAL PLANTING MIX.
   4.1. MIXTURE SHALL BE FREE OF STONES, STUMPS, ROOTS, NOXIOUS WEEDS, AND OTHER OBJECTS LARGER THAN 2" DIAMETER.
   4.2. MIXTURE SHALL HAVE A pH RANGE OF 5.2 TO 7.6 AND AN ORGANIC CONTENT OF 3-7%.
   4.3. PEAT MOSS MAY BE ADDED TO INCREASE ORGANIC CONTENT.
5. PEA GRAVEL SHALL BE A WELL-GRADED, WASHED, NATURAL STONE TUMBLED OR NATURALLY ROUNDED FREE OF CLAY, SHALE, ORGANIC MATTER AND OTHER MATERIAL. CONTRACTOR SHALL SUBMIT A SAMPLE OF PEA GRAVEL FOR APPROVAL BY OWNER. GRADATION SHALL BE AS FOLLOWS:

| SIZE | % PASSING |
|---|---|
| ⅜" | 100 |
| ⅛" | 0 |

## 1 BIORETENTION AREA DETAIL
NOT TO SCALE

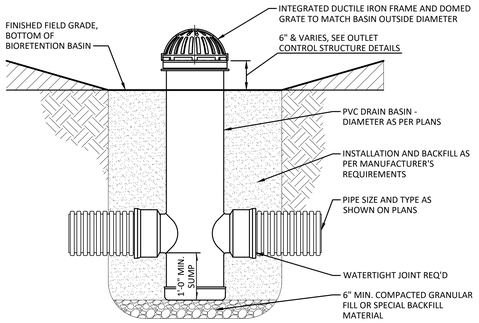



NOTES:
1. PE THREADED ROD W/WING NUTS PROVIDED FOR END SECTIONS 12"-24". 30" & 36" END SECTIONS REQUIRE TWO (2) THREADED RODS FOR ASSEMBLY.
2. ALL DIMENSIONS ARE NOMINAL.

TOP VIEW RIGHT SIDE VIEW FRONT VIEW

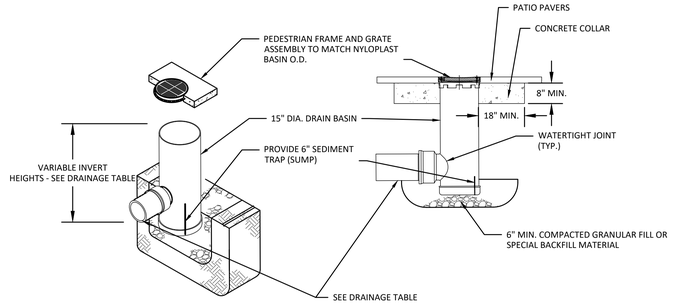
| PART # | PIPE SIZE | A | B (MAX.) | H | L | W |
|---|---|---|---|---|---|---|
| 1210NP | 12" (300 mm) | 6.5" (165 mm) | 10.00" (254 mm) | 6.5" (165 mm) | 25.00" (635 mm) | 29.00" (737 mm) |
| 1510NP | 15" (375 mm) | 6.5" (165 mm) | 10.00" (254 mm) | 6.5" (165 mm) | 25.00" (635 mm) | 29.00" (737 mm) |
| 1810NP | 18" (450 mm) | 7.5" (191 mm) | 15.00" (381 mm) | 6.5" (165 mm) | 32.00" (813 mm) | 35.00" (889 mm) |
| 2410NP | 24" (600 mm) | 7.5" (191 mm) | 18.00" (450 mm) | 6.5" (165 mm) | 36.00" (914 mm) | 45.00" (1143 mm) |
| 3015NP | 30" (750 mm) | 7.5" (191 mm) | 12.00" (305 mm) | 8.6" (218 mm) | 58.00" (1473 mm) | 63.00" (1600 mm) |
| 3615NP | 36" (900 mm) | 7.5" (191 mm) | 25.00" (635 mm) | 8.6" (218 mm) | 58.00" (1473 mm) | 63.00" (1600 mm) |

## 2 HDPE FLARED END SECTION
NOT TO SCALE



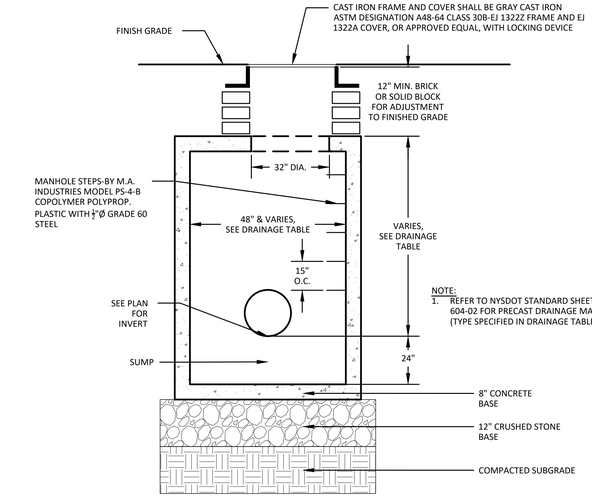

DRAIN BASIN NOTES:
1. SEE SPECIFICATION SECTION 33 46 01 FOR PVC DRAIN BASIN REQUIREMENTS.
2. PVC DRAIN BASIN SHALL ONLY BE INSTALLED IN NON-TRAFFIC AREAS.

## 3 DRAIN BASIN DETAIL
NOT TO SCALE



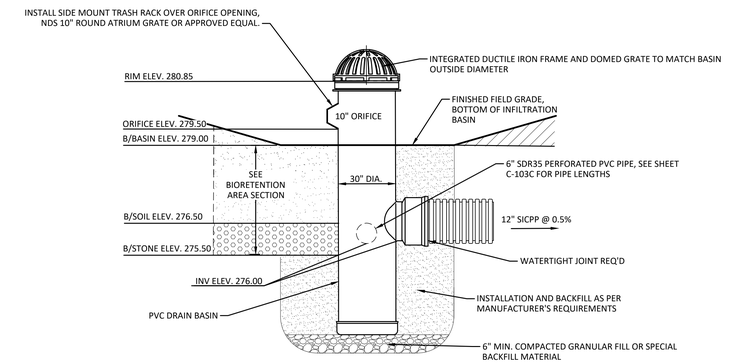

DRAIN BASIN NOTES:
1. DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
2. 15" FRAME AND GRATE SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05. GRATE SHALL MEET H-10 LOAD RATING. GRATE SHALL BE LOCKABLE. CASTING TO BE FURNISHED WITH A BLACK PAINT.
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADSN-12/HANCOR DUAL WALL), N-12 HP & PVC SEWER (4"-24").
5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0 TO 360 DEGREES. REFER TO SHEET C101, C102 & C103 FOR PIPE INVERTS AND ENTRY ANGLES.
6. MANUFACTURER OF DRAIN BASIN AND GRATE SHALL BE NYLOPLAST, OR APPROVED EQUAL.

## 4 15" DRAIN BASIN
NOT TO SCALE

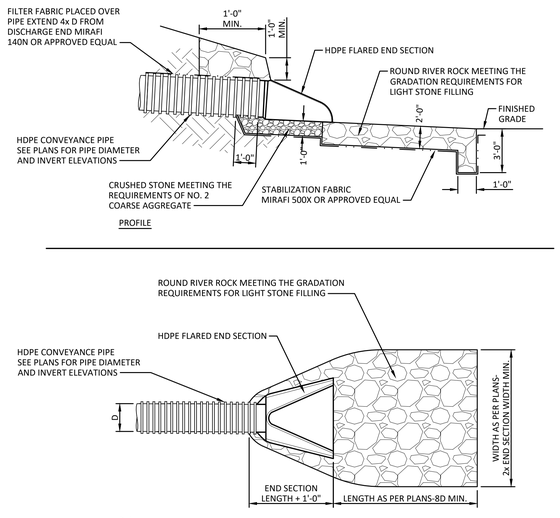



NOTE:
1. REFER TO NYSDOT STANDARD SHEETS 604-02 FOR PRECAST DRAINAGE MANHOLES (TYPE SPECIFIED IN DRAINAGE TABLE).

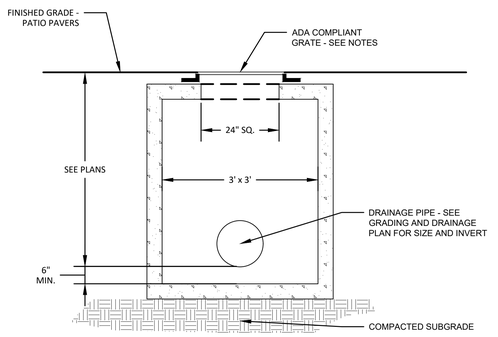
## 5 DRAINAGE MANHOLE DETAIL
NOT TO SCALE




## 6 BIORETENTION AREA OUTLET CONTROL STRUCTURE (DS 1-11)
NOT TO SCALE




## 7 STABILIZED OUTLET APRON
NOT TO SCALE




NOTES:
1. PRECAST SOLID SEGMENTAL BLOCK CONFORMING TO NYSDOT SPEC. #704.03 OR PRECAST DRAINAGE STRUCTURE CONFORMING TO NYSDOT SPEC. #706.04 – CONTRACT SHALL SUBMIT SHOP DRAWINGS.
2.. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED.
3. CATCH BASIN TO BE INSTALLED WITH ADA COMPLIANT GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE).
4. GRATE SHALL BE: RAIN 24" SQUARE HEEL PROOF, PRODUCT ID: RNX24-24199HP, MATERIAL: CAST DUCTILE IRON, FINISH: BAKED ON OIL FINISH, AS MANUFACTURED BY IRON AGE DESIGNS, (877) 418-3568, OR APPROVED EQUAL.

## 8 24" CATCH BASIN DETAIL
NOT TO SCALE

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STATE OF NEW YORK DONALD H. FLETCHER JR. LICENSED No. 075249 PROFESSIONAL ENGINEER

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HIGH SCHOOL ADMINISTRATION ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

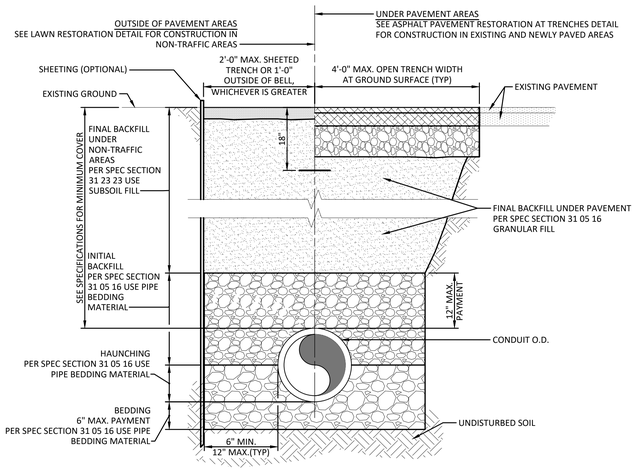
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TYPICAL SECTIONS AND DETAILS
300 WHITE OAK LANE SCARSDALE, NY 10583

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| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. C503
SCALE AS NOTED
DRAWN BY B & L
FILE NO. 24529.02

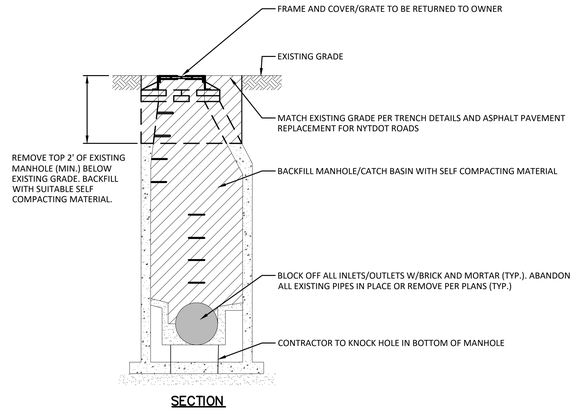
PLOT DATE: February 28, 2025 - 8:07am

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NOTES:
1. SEE SPECIFICATION 31 23 16.13 - TRENCHING
2. EXCAVATIONS SHALL BE IN ACCORDANCE WITH DETAILS OF APPLICABLE CODES, RULES, LAWS AND REGULATIONS, INCLUDING OSHA TITLE 29, CFR PART 1926, SUBPART P AS MAY BE AMENDED BY THE LOCAL JURISDICTION.
3. FOR UNIT PRICE WORK, FOR BEDDING, HAUNCHING AND INITIAL BACKFILL MAXIMUM PAYMENT WIDTH IS OUTSIDE DIAMETER OF PIPE PLUS 24 INCHES.

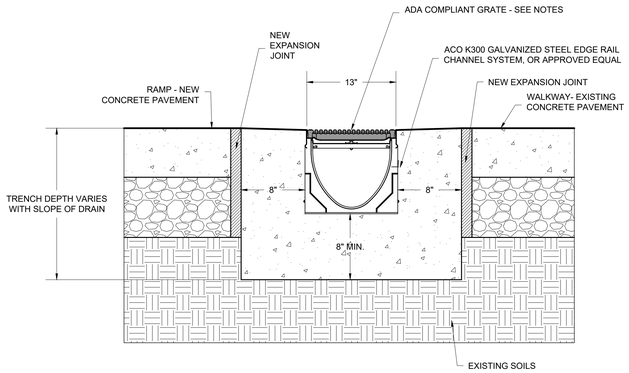
## 1 TYPICAL TRENCHING DETAIL
NOT TO SCALE




SECTION

NOTE:
1. PAYMENT FOR THIS ITEM WILL BE INCLUDED UNDER DECOMMISSION AND REMOVAL BID ITEM.

## 2 DECOMMISSIONING EXISTING MANHOLE
NOT TO SCALE



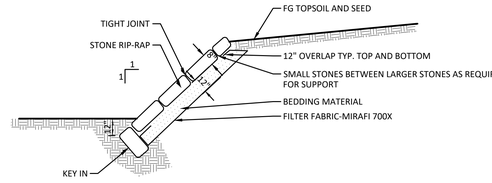

NOTES:
1. TRENCH DRAIN TO BE PRE-SLOPED TRENCH DRAIN, ACO K300 GALVANIZED STEEL EDGE RAIL CHANNEL SYSTEM, AS MANUFACTURED BY ACO DRAIN, OR APPROVED EQUAL.
2. TRENCH DRAIN TO BE SET IN CHANNEL SURROUNDED BY CONCRETE WITH A MINIMUM OF 4,000 P.S.I. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 8" ABOVE THE TOP OF THE CHANNEL EDGE.
3. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED.
4. CHANNELS TO BE INSTALLED WITH ADA COMPLIANT GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE).
5. GRATE SHALL BE: RAIN 13"X20" HEEL PROOF, HEAVY DUTY, PRODUCT ID: RNA13-20Z24HPHD, MATERIAL: CAST DUCTILE IRON, FINISH: BAKED ON OIL FINISH,AS MANUFACTURED BY BY IRON AGE DESIGNS, (877) 418-3568, OR APPROVED EQUAL.
6. PROVIDE IN-LINE CATCH BASIN TYPE: 903G AT END OF TRENCH DRAIN - PATIO SIDE.

## 3 TRENCH DRAIN ADA GRATE DETAIL
NOT TO SCALE



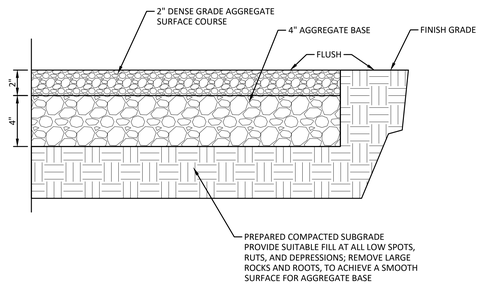

NOTES:
1. WIDTH OF CHANNELS SHALL MATCH INSIDE DIAMETER OF ADJOINING PIPE.
2. PROVIDE SMOOTH TRANSITIONS WITHIN CHANNELS WHEN INFLUENT AND EFFLUENT PIPE SIZES ARE DIFFERENT.
3. PROVIDE LOCALIZED DEPRESSIONS AT FLEXIBLE CONNECTORS IN ACCORDANCE WITH FLEXIBLE CONNECTOR MANUFACTURER REQUIREMENTS.
4. PROVIDE MINIMUM OF 9" CLEARANCE BETWEEN ADJACENT OPENINGS OR PRECAST MANUFACTURER'S RECOMMENDATION, WHICHEVER IS GREATER. INCREASE SIZE OF MANHOLE IF STANDARD SIZE CANNOT ACCOMMODATE MINIMUM CLEARANCE AT NO ADDITIONAL COST TO OWNER.

## 4 MANHOLE CHANNELS
NOT TO SCALE

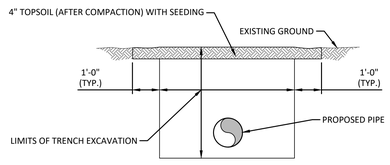



NOTES:
1. RIP-RAP DIMENSIONS SHALL BE APPROX. 8"HT x 8"W x 18"L
2. ONLY REQUIRED IF ROCK IS FOUND ON SITE
3. THERE SHALL BE NO IMPORTED ROCK FOR RIPRAP.

## 5 RIPRAP
NOT TO SCALE

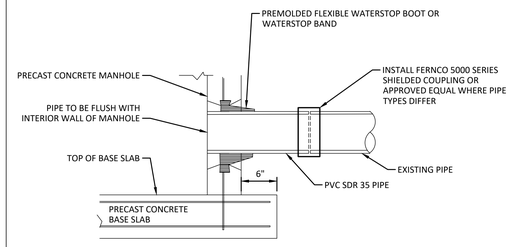



## 8 GRAVEL WALK DETAIL
NOT TO SCALE

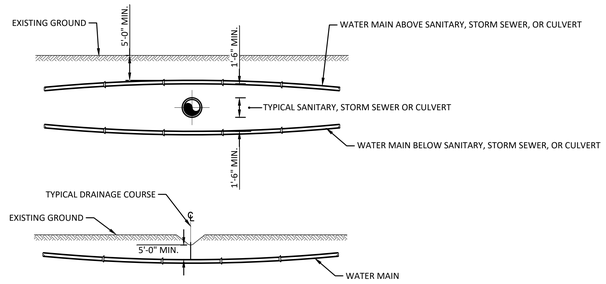



NOTE:
1. TOP SOIL AND SEEDING SHALL BE IN ACCORDANCE WITH DIVISION 32 SECTION 329200

## 6 LAWN RESTORATION DETAIL AT TRENCHES
NOT TO SCALE




## 7 FLEXIBLE PIPE - TO - MH JOINT DETAIL
NOT TO SCALE




NOTES:
1. CROSSING SHALL BE ACCOMPLISHED BY PIPE DEFLECTION, WITH NO RELATIVE PIPE DEFLECTION TO EXCEED 9.5" PER 18' LENGTH OF PIPE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. ALL EXTRA EXCAVATION FOR CROSSINGS SHALL BE INCLUDED IN THE UNIT PRICE FOR INSTALLING THE WATER MAIN, UNLESS OTHERWISE SPECIFIED.
3. A FULL LENGTH OF PIPE SHALL BE CENTERED ON THE CULVERT.
4. IF 5'-0" MINIMUM CANNOT BE ATTAINED, THEN THE CONTRACTOR SHALL USE 2" RIGID INSULATION SUITABLE FOR BURIED APPLICATIONS.

## 9 TYPICAL CROSSING - SANITARY OR STORM SEWER CULVERT OR DRAINAGE COURSE
NOT TO SCALE

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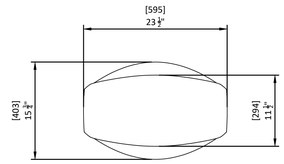
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SHEET SIZE 30"x42" | DRAWING NO. C504
SCALE AS NOTED
DRAWN BY B & L | FILE NO. 24529.02

PLOT DATE: February 28, 2025 - 8:07am

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# Collect™
Side Opening Receptacle, 23 Gallon, Freestanding
Product Drawing | www.landscapeforms.com | Date: 5/21/2010 | Ph: 800.521.2546



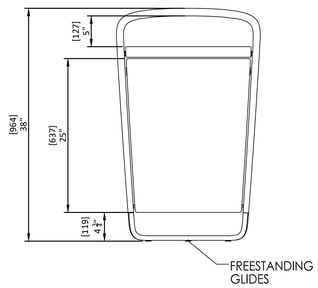

NOTES:
1. TRASH BINS WILL BE THE COLLECT LITTER WITH THE SIDE OPEN AND SIGN FROM LANDSCAPE FORMS DESIGNED BY BMW GROUP DESIGNWORKS.
2. ONE BIN TO HAVE 'TRASH ONLY' SIGN (NUMBER 14) AND THE OTHER BIN TO HAVE 'RECYCLABLE MATERIAL ONLY SIGN (NUMBER 12)
3. TRASH BIN TO BE BLACK POWDERCOATED METAL (GLOSS). RECYCLE BIN TO BE BLUE BELL POWDERCOATED METAL (GLOSS)

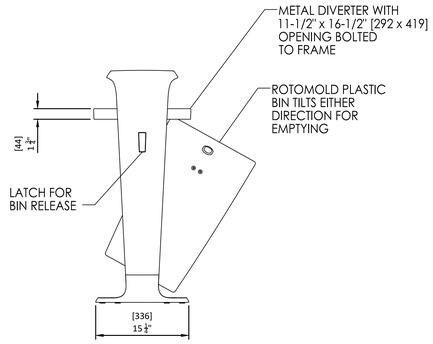


14



12




landscapeforms Drawing: C0218-01
Dimensions are in inches [mm]
U.S. Patent No.: D610,322

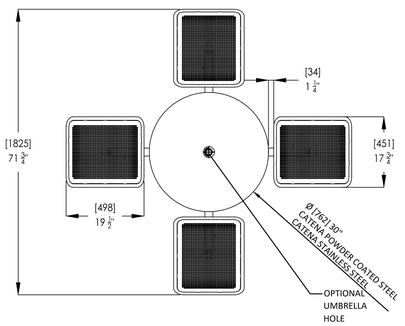
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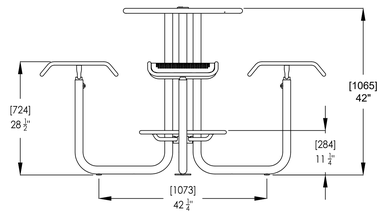
## 1 TRASH AND RECYCLING BINS
NOT TO SCALE

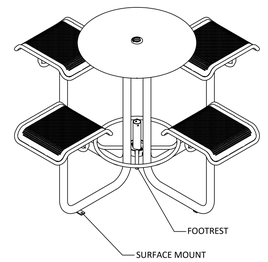
# Carousel
Table, 4 seat standing height, backless perf seats, Catena 30in dia tabletop
Product Drawing | www.landscapeforms.com | Date: 2/25/2021 | Ph: 800.521.2546

*UNIT MUST BE SURFACE MOUNTED*

NOTES:
1. THE STANDING HEIGHT TABLES WILL BE THE CAROUSEL TABLES WITH BACKLESS SEATING FROM LANDSCAPE FORMS DESIGNED BY ARNO YURK.
2. TABLETOP FINISHES WILL BE THE CATENA
3. THE TABLES WILL BE POWDERCOATED METAL (GLOSS) IN BLUE BELL (4) AND BUTTERCUP (1)
4. TABLES WILL NOT BE SURFACE MOUNTED



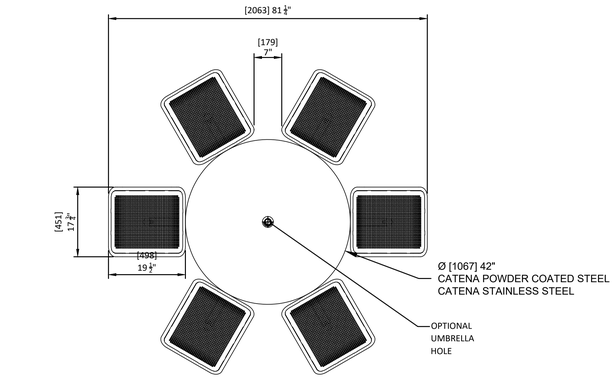




landscapeforms Drawing: CR0290
Dimensions are in inches [mm]
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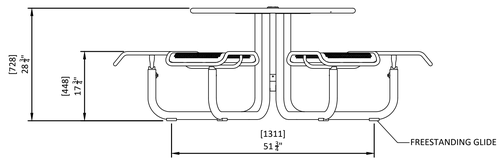
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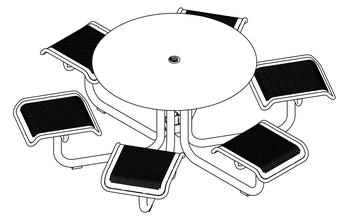
## 2 STANDING HEIGHT TABLES
NOT TO SCALE

# Carousel™
Table, 6 seat dining height, backless perf seats, Catena 42in dia tabletop
Product Drawing | www.landscapeforms.com | Date: 9/12/2018 | Ph: 800.521.2546




NOTES:
1. THE DINING HEIGHT TABLES WILL BE THE CAROUSEL TABLES WITH BACKLESS SEATING FROM LANDSCAPE FORMS DESIGNED BY ARNO YURK.
2. TABLETOP FINISHES WILL BE THE CATENA
3. THE TABLES WILL BE POWDERCOATED METAL (GLOSS) IN BLUE BELL (1), BUTTERCUP (1) AND FLAMBE ORANGE (4)
4. TABLES WILL NOT BE SURFACE MOUNTED



landscapeforms Drawing: CR0250
Dimensions are in inches [mm]
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## 3 DINING HEIGHT TABLES
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STATE OF NEW YORK
DONALD H. FLETCHER
No. 075248
LICENSED PROFESSIONAL ENGINEER
2017

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-05-03-0-011-015

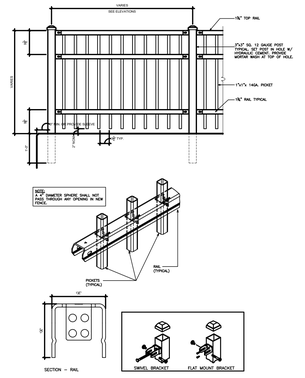
PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADDITION TO HIGH SCHOOL, RENOVATION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
TYPICAL SECTIONS AND DETAILS
300 WHITE OAK LANE SCARSDALE, NY 10583

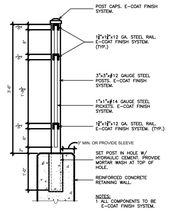
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| 06-10-2022 | S.E.D. SUBMISSION |

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FILE NO. 24529.02

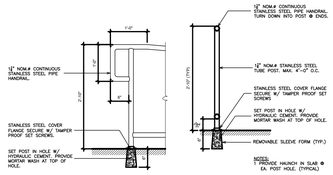
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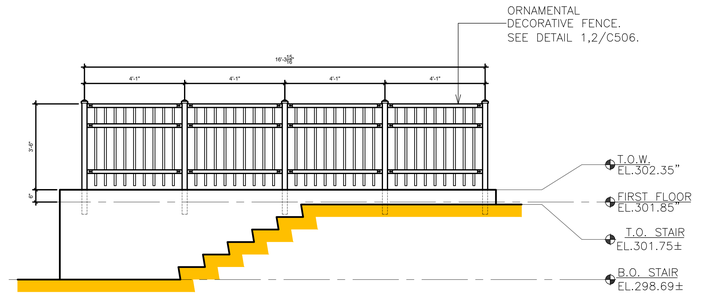

1 DECORATIVE STEEL FENCE DETAIL
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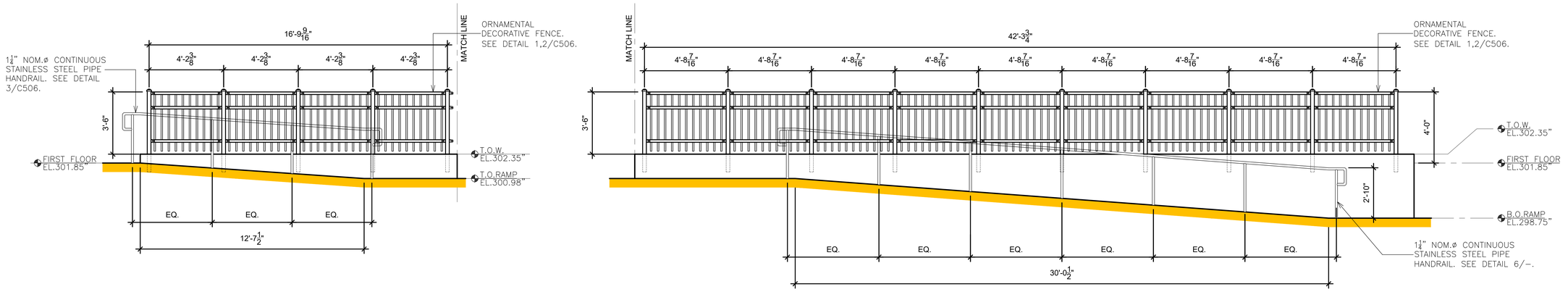

2 DETAIL AT GUARDRAIL
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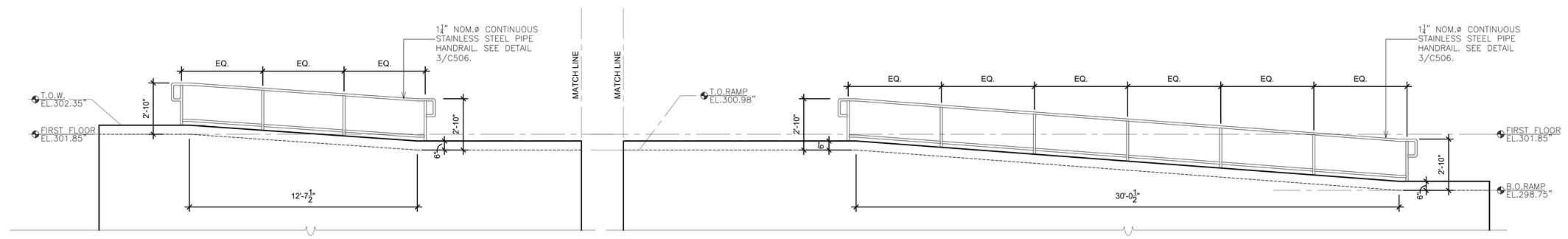

3 DETAIL AT HANDRAIL
NOT TO SCALE




4 SECTION PROFILE
NOT TO SCALE




5 DECORATIVE FENCE AND ADA RAMP SECTION PROFILE
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6 HANDRAIL AND ADA RAMP SECTION PROFILE
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STATE OF NEW YORK
DONALD H. FLETCHER
LIC. No. 075249
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S.E.D. CONTROL NUMBER:
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66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
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DRAWING TITLE
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300 WHITE OAK LANE SCARSDALE, NY 10583

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SHEET SIZE: 30"x42"
DRAWING NO.: C506
SCALE: AS NOTED
DRAWN BY: B & L
FILE NO.: 24529.02

PLOT DATE: February 28, 2025 - 8:07am

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EROSION AND SEDIMENT CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED IN CONFORMANCE WITH THE MOST CURRENT REVISION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (THE "BLUE BOOK"). IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. ANY PROPOSED CHANGES TO THE EROSION AND WATER POLLUTION CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED.
3. NO MORE THAN FIVE (5) ACRES OF SOIL MAY BE DISTURBED AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, OR THE LOCAL JURISDICTION IF WITHIN AN AREA UNDER THE JURISDICTION OF A REGULATED, TRADITIONAL LAND USE CONTROL MS4.
4. THE SYMBOLS SHOWN ON THE CONSTRUCTION PLAN SHEETS REPRESENT THE EROSION CONTROL ITEMS TO BE USED IN CONJUNCTION WITH THE PROPOSED WORK. THE INSTALLATION METHODS, INCLUDING APPLICABLE PLACEMENT INTERVALS, ARE AS SHOWN ON THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF THE TEMPORARY DEVICES ARE APPROXIMATE. THE EXACT DEVICE LOCATIONS TO ACCOMMODATE THE PROPOSED WORK SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
6. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SECTION 401 BLANKET WATER QUALITY CERTIFICATION PERMIT AS APPLICABLE.
7. THROUGHOUT THE DURATION OF THE CONTRACT, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL WATER COURSES FROM SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK BEING DONE ON OR IN SUPPORT OF THIS PROJECT.
8. THE POLLUTION CONTROL NOTES AND DETAILS SHOWN IN THESE DRAWINGS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S REQUIRED EROSION CONTROL SCHEME.
9. CARE SHALL BE TAKEN TO RETAIN VEGETATION AND PREVENT DAMAGE TO TREES & ORNAMENTAL PLANT MATERIAL WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS VEGETATION SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

TEMPORARY EROSION AND SEDIMENT CONTROLS

1. THE PROPOSED WORK WILL REQUIRE THAT THE TEMPORARY EROSION AND SEDIMENT CONTROLS BE PLACED OVER THE COURSE OF THE PROJECT AS WORK PROGRESSES. NO WORK SHALL BE PERFORMED WITHOUT THE APPROPRIATE CONTROLS ONSITE.
2. ALL EROSION AND SEDIMENT CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION, AND A.O.B.E. STABILIZATION WILL BE CONSIDERED AS 80% COVER, PER SQUARE FOOT, ACROSS THE SITE.
3. SILT FENCE WILL NOT BE ALLOWED ON THIS PROJECT. COMPOST FILTER SOCKS WILL BE USED IN LIEU OF SILT FENCE. SEE DETAIL SHEET.
4. COMPOST FILTER SOCKS ARE USED TO CAPTURE SEDIMENT DEPOSITS THAT BREAK FREE FROM THE EROSION CONTROLS.
5. IMMEDIATELY UPON COMPLETION OF EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL PLACE TEMPORARY COMPOST FILTER SOCKS IN ALL ROADWAY AND OUTLET DITCHES AS ORDERED BY ENGINEER OR AS SHOWN TO PREVENT SEDIMENTATION.
6. STREETS/DRIVEWAYS SHALL BE CLEANED DAILY IN A MANNER WHICH WILL MINIMIZE DUST.
7. THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL, AS NEEDED. NO SEPARATE PAYMENT FOR DUST CONTROL SHALL BE MADE.
8. CONTRACTOR SHALL PROTECT ALL STOCKPILED SOILS WITH APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED SWPPP.
9. THERE ARE NO LOCATIONS WITHIN THE PROJECT LIMITS FOR THE DISPOSAL OF CONSTRUCTION DEBRIS OR SPOILS.

SEEDING & STABILIZATION

1. RESTORE ALL SURFACES TO AS GOOD AS OR BETTER CONDITION THAN BEFORE CONSTRUCTION AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORK IN ANY AREA.
2. UNDER NO CONDITION, SHALL ANY AREA OF UNPROTECTED ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL BE LEFT IN AN UNPROTECTED CONDITION. ANY PORTION OF AN AREA ON WHICH CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL HAD PERMANENTLY CEASED SHALL BE STABILIZED, BY EITHER TEMPORARY OR PERMANENT MEANS. THE CONTRACTOR WILL ALSO BE AWARE OF IMPENDING WEATHER CONDITIONS AND THE NEED TO APPLY RECP MULCH ON AREAS THAT WORK IS PROGRESSING.
3. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED.
4. MAINTENANCE OF TEMPORARY SEEDED AREAS SHALL INCLUDE RE-SEEDING AS NEEDED (OR A.O.B.E.) TO ESTABLISH A SATISFACTORY STAND OF TURF. THE COST OF RESEEDING SHALL BE AT THE CONTRACTORS EXPENSE. IT IS HIGHLY RECOMMENDED THAT THE SEEDING BE DONE PRIOR TO INSTALLING THE RECP.
5. ALL SLOPES SHALL BE BROUGHT TO FINISHED GRADE AND TRIMMED AS SOON AS POSSIBLE.
6. PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING (SEED ONLY WITHIN SEEDING DATES) SHALL BE CARRIED OUT ONCE THE SLOPES HAVE REACHED FINAL GRADE. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN IN THE TEMPORARY SLOPE TREATMENT TABLE SHALL BE EMPLOYED AS INDICATED.
7. ALL DISTURBED AREAS WILL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS. FOR ALL UNPAVED DISTURBED AREAS SPECIFIED OR DIRECTED FOR TURF ESTABLISHMENT, PLACE 4 INCHES OF TOPSOIL AND SEED WITH AN APPROPRIATE PERENNIAL GRASS SEED MIX AND MULCH WITH STRAW. ALL SEED MUST BE PRE-APPROVED BY THE ENGINEER PRIOR TO SEEDING OPERATIONS. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE COVER IS ESTABLISHED.
8. FINAL SITE STABILIZATION WILL BE DEFINED AS 80% VEGETATIVE COVER OVER THE ENTIRE SITE. FOLLOWING SITE STABILIZATION, ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES WILL BE REMOVED SUBJECT TO THE APPROVAL OF THE ENGINEER.

PROTECTION OF WATERS

1. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAMS, CHANNELS, OR WATERWAYS BY SILT, SEDIMENTS, FUEL SOLVENTS, LUBRICANTS, EPOXY COATINGS, DEBRIS, CONCRETE LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES. EQUIPMENT, TOOLS, TRUCKS AND OTHER DEVICES USED IN THIS PROJECT SHALL BE CLEANED IN SUCH A MANNER AS TO PREVENT WASH WATER FROM ENTERING ANY WATER BODY OR WETLAND. WASHOUT BASINS MUST BE USED. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.
2. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT THE ENTRANCE OF WET OR FRESH CONCRETE OR LEACHATE INTO THE WATERS OF NEW YORK STATE.
3. ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE BED OF AND BANKS OF ALL WATER AREAS TO APPROPRIATE UPLAND AREAS FOR DISPOSAL.
4. ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN UPLAND SITE AND BE SUITABLY STABILIZED SO THAT IT CANNOT REASONABLY RE-ENTER ANY BODY OF WATER.
5. CONTRACTOR SHALL NOT DRIVE HEAVY EQUIPMENT, OR PERFORM ANY EXCAVATION OR WORK, IN WATER BODIES.
6. ANY MATERIAL ENTERING THE WATER, FOR ANY REASON WHATSOEVER, WHICH IS NOT PART OF THE INTENDED WORK, SHALL BE REMOVED AND DISPOSED OF PROPERLY.
7. IN THE EVENT A DEWATERING OPERATION BECOMES NECESSARY, A SETTLING BASIN OR DISCHARGE FILTER WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS AS CLEAN AND FREE OF SEDIMENT AS THE FLOWING STREAM TO WHICH IT IS DISCHARGED.
8. NO DISCHARGE OF TEMPORARY FILL MATERIAL INTO THE WATERWAY IS PERMITTED. SHOULD THE CONTRACTOR WISH TO CONSTRUCT A TEMPORARY ACCESS OR CAUSEWAY IN THE WATER TO FACILITATE REMOVALS OR NEW CONSTRUCTION, ADDITIONAL PERMITS FROM THE U.S. ARMY CORP OF ENGINEERS AND N.Y.S. DEPT. OF ENVIRONMENTAL CONSERVATION MAY BE REQUIRED. ALL EFFORTS SHALL BE COORDINATED THRU THE OWNER, ENGINEER, AND THE NYSDEC REGIONAL PERMIT ADMINISTRATOR. DELAYS OR EXTRA COSTS ASSOCIATED WITH SECURING APPROVALS, OR ADDITIONAL PERMITS, FOR THE PLACEMENT OF THE TEMPORARY FILLS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. U.S. ARMY CORPS OF ENGINEERS SECTION 404 OF THE CLEAN WATER ACT (33 U.S.C. 1344) PROHIBITS THE DISCHARGE OF DREDGED OR FILL MATERIALS INTO THE WATERS OF THE UNITED STATES WITHOUT A PERMIT FROM THE U.S. ARMY CORPS OF ENGINEERS.
10. SPILLAGE OF OIL AND HAZARDOUS SUBSTANCES IS ESPECIALLY PROHIBITED BY SECTION 311 OF THE CLEAN WATER ACT OF 1977. MEASURES INCLUDING PROPER MAINTENANCE OF CONSTRUCTION EQUIPMENT, DESIGNATING FUEL/HAZARDOUS SUBSTANCES, HANDLING AREAS TO ALLOW SPILLS TO BE CONTAINED BEFORE REACHING THE WATERWAY, INSTRUCTING PERSONNEL NOT TO DISPOSE OF OIL AND OTHER SUCH MATERIALS INTO DRAINS OR INTO THE WATERWAY DIRECTLY, AND OTHER NECESSARY PROCEDURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. IF, IN SPITE OF SUCH PLANNING, OIL/HAZARDOUS SUBSTANCES ARE SPILLED INTO A WATERCOURSE, IMMEDIATE NOTIFICATION SHALL BE GIVEN TO THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION AT TELEPHONE NUMBER (518) 457-7362 AND THE NATIONAL RESPONSE CENTER AT TELEPHONE NUMBER 1-800-424-8802. A CONTAINMENT BOOM AND A SUPPLY OF HAY, STRAW, OR OTHER ABSORBENT SHOULD BE RETAINED SO THAT IT MAY BE RAPIDLY DEPLOYED TO SOAK UP ANY POSSIBLE SPILLAGE. PENDING ENVIRONMENTAL CONSERVATION AND/OR COAST GUARD ARRIVAL ON THE SCENE, THE USE OF CHEMICAL DISPERSING AGENTS AND EMULSIFIERS IS NOT AUTHORIZED WITHOUT PRIOR, SPECIFIC, FEDERAL, STATE, OR LOCAL APPROVAL.

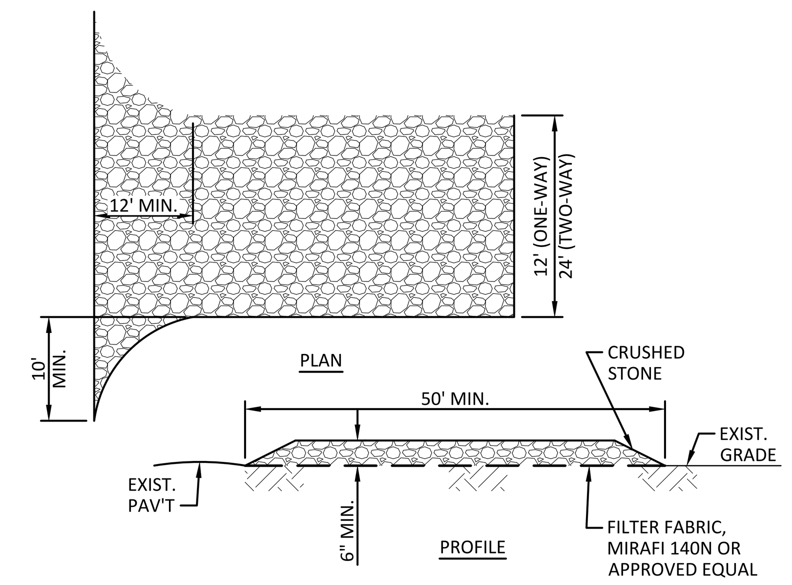
INSPECTION AND MAINTENANCE

1. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS OR AS ORDERED BY ENGINEER. REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED WITHIN 3 CALENDAR DAYS, AND SEDIMENT SHALL BE REMOVED BY THE CONTRACTOR WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE-HALF OF ITS INTENDED CAPACITY OR AS ORDERED BY ENGINEER. FAILURE TO COMPLY WITH THIS PROVISION IS BASIS TO SHUT DOWN THE PROJECT, AT NO EXPENSE TO THE ENGINEER OR OWNER.
2. THE CONTRACTOR SHALL HAVE A TRAINED CONTRACTOR, MEETING THE REQUIREMENTS OF GP-0-20-001, INSPECT THE EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES BEING IMPLEMENTED WITHIN THE ACTIVE WORK AREA DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION AT ALL TIMES. IF DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR SHALL BEGIN IMPLEMENTING CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY AND SHALL COMPLETE THE CORRECTIVE WITHIN 3 CALENDAR DAYS.
3. IF SOIL DISTURBANCE ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED AND TEMPORARY STABILIZATION MEASURES HAVE BEEN APPLIED TO ALL DISTURBED AREAS, THE TRAINED CONTRACTOR CAN STOP CONDUCTING THE MAINTENANCE INSPECTIONS. THE TRAINED CONTRACTOR SHALL BEGIN CONDUCTING THE MAINTENANCE INSPECTIONS AS SOON AS SOIL DISTURBANCE ACTIVITIES RESUME.
4. THE OWNER SHALL HAVE A QUALIFIED INSPECTOR, MEETING THE REQUIREMENTS OF GP-0-20-001, CONDUCT A SITE INSPECTION AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, UNLESS OTHERWISE NOTIFIED BY THE NYSDEC.
5. IF SOIL DISTURBANCE ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED AND TEMPORARY STABILIZATION MEASURES HAVE BEEN APPLIED TO ALL DISTURBED AREAS, THE QUALIFIED INSPECTOR SHALL CONDUCT A SITE INSPECTION AT LEAST ONCE EVERY THIRTY (30) CALENDAR DAYS. THE OWNER SHALL NOTIFY THE APPROPRIATE AGENCY IN WRITING PRIOR TO REDUCING THE FREQUENCY OF INSPECTIONS.
6. AT A MINIMUM, THE QUALIFIED INSPECTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES TO ENSURE INTEGRITY AND EFFECTIVENESS, ALL POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES UNDER CONSTRUCTION TO ENSURE THAT THEY ARE CONSTRUCTED IN CONFORMANCE WITH THE SWPPP, ALL AREAS OF DISTURBANCE THAT HAVE NOT ACHIEVED FINAL STABILIZATION, ALL POINTS OF DISCHARGE TO NATURAL SURFACE WATERBODIES LOCATED WITHIN, OR IMMEDIATELY ADJACENT TO, THE PROPERTY BOUNDARIES OF THE CONSTRUCTION SITE, AND ALL POINTS OF DISCHARGE FROM THE CONSTRUCTION SITE.
7. THE QUALIFIED INSPECTOR SHALL PREPARE AN INSPECTION REPORT SUBSEQUENT TO EACH AND EVERY INSPECTION IN ACCORDANCE WITH GP-0-20-001 PART IV.C.4. THE INSPECTION REPORTS SHALL BE SIGNED BY THE QUALIFIED INSPECTOR AND MAINTAINED AT THE SITE WITH THE SWPPP.
8. WITHIN ONE BUSINESS DAY OF THE COMPLETION OF AN INSPECTION, THE QUALIFIED INSPECTOR SHALL NOTIFY THE OWNER AND APPROPRIATE CONTRACTOR OR SUBCONTRACTOR OF ANY CORRECTIVE ACTIONS THAT NEED TO BE TAKEN. THE CONTRACTOR OR SUBCONTRACTOR SHALL BEGIN IMPLEMENTING THE CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY OF THIS NOTIFICATION AND SHALL COMPLETE THE CORRECTIVE ACTIONS IN A REASONABLE TIME FRAME.
9. THE OWNER SHALL MAINTAIN POST-CONSTRUCTION STORMWATER MANAGEMENT FACILITIES FOLLOWING CONSTRUCTION IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES AS SPECIFIED IN THE SWPPP AND THE OPERATION AND MAINTENANCE PLAN.

TREE PROTECTION FENCE NOTES:

1. ALL PLANTS DESIGNATED TO BE SAVED SHALL BE PROTECTED BY FENCING, AS ILLUSTRATED.
2. INSTALL TREE PROTECTION FENCE AT TREE DRIP LINE OR AT EDGE OF DISTURBED AREA, AS SHOWN ON PLANS, PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. SPACE TREE PROTECTION ZONE SIGNS A MINIMUM OF ONE EVERY 300 FEET. THE SIZE OF EACH SIGN MUST BE A MINIMUM OF 2' x 2' AND BE VISIBLE FROM BOTH SIDES OF THE FENCE. THE SIGN MUST CONTAIN THE FOLLOWING LANGUAGE IN BOTH ENGLISH & SPANISH:

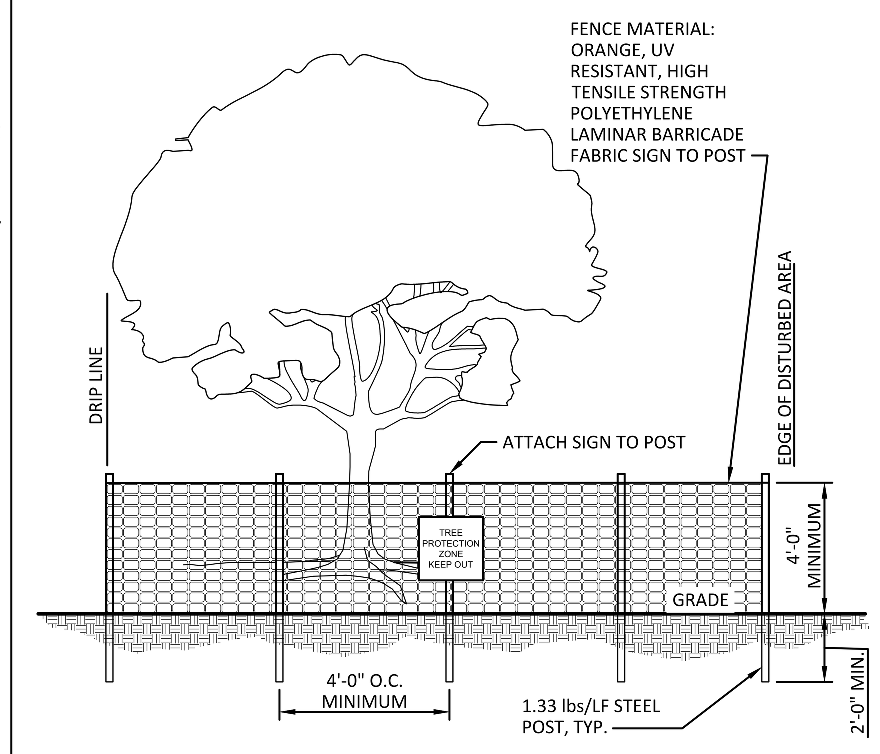
   "TREE PROTECTION ZONE, KEEP OUT".
4. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE TREE PROTECTION FENCING.
5. TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.




STABILIZED CONSTRUCTION ACCESS NOTES:

1. MODIFICATIONS MAY BE REQUIRED TO MEET FIELD CONDITIONS.
2. PROPOSED DRAINAGE PIPES SHALL BE SIZED WITH SUFFICIENT CAPACITY TO CARRY DITCH FLOWS.
3. ALTERNATIVE WAYS OF TRANSPORTING DITCH DRAINAGE ACROSS CONSTRUCTION ENTRANCES MAY BE PROPOSED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER.
4. ALL WORK TO CONSTRUCT THE STABILIZED ENTRANCE, INCLUDING GRADING, DRAINAGE PIPE, EXCAVATION, FILL, GEOTEXTILE, CRUSHED STONE, GRAVEL, CORRUGATED STEEL PANELS SHALL BE INCLUDED IN THE LUMP SUM BID.
5. GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA OF STABILIZED CONSTRUCTION ENTRANCE PRIOR TO PLACING STONE. STONE SHALL MEET THE REQUIREMENTS OF CRUSHED NO. 3 STONE.
6. ALL SURFACE WATER SHALL BE DIVERTED AWAY FROM CONSTRUCTION ENTRANCE. A MOUNTABLE BERM WITH 5:1 SLOPE IS PERMITTED.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA WITH STONE AND WHICH DRAINS ONTO AN APPROVED SEDIMENT TRAPPING DEVICE (OR CORRUGATED STEEL PANELS).
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE DONE REGULARLY AND FOLLOWING EACH RAINFALL.

## 1 STABILIZED CONSTRUCTION ACCESS DETAIL & NOTES
NOT TO SCALE




## 2 TREE PROTECTION
NOT TO SCALE

DUST CONTROL NOTES:

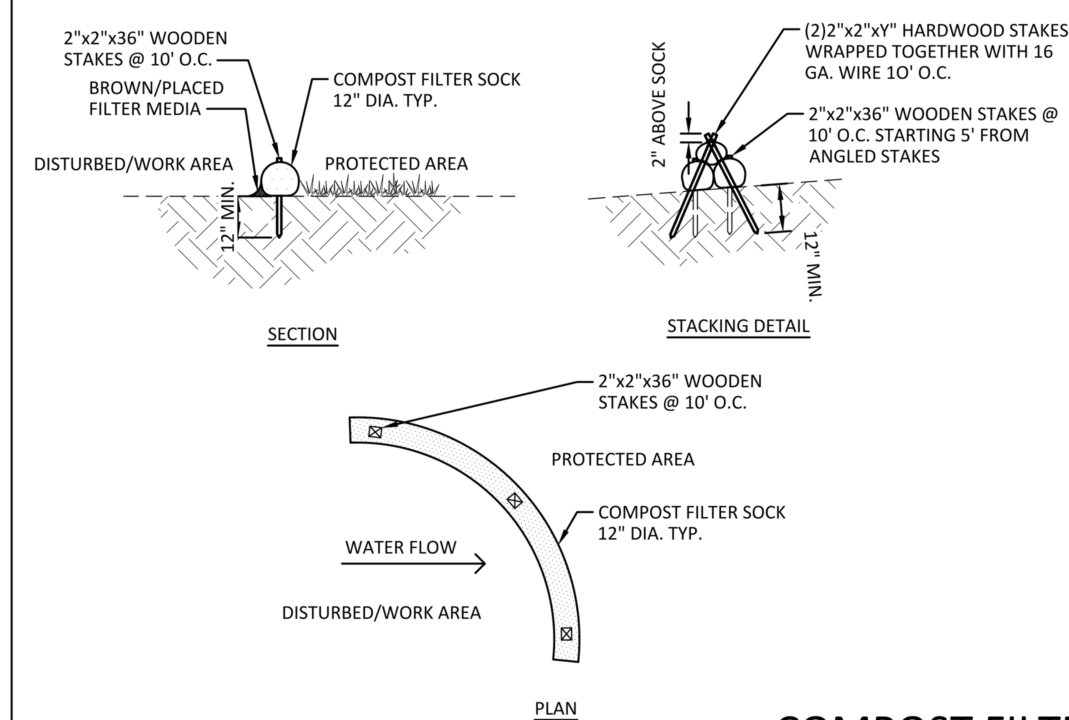
TEMPORARY METHODS:
1. MULCHES: IN ACCORDANCE WITH THE APPROVED SWPPP.
2. VEGETATIVE COVER: IN ACCORDANCE WITH THE APPROVED SWPPP.
3. ADHESIVES: USE ON MINERAL SOILS ONLY (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS. THE FOLLOWING TABLE MAY BE USED FOR GENERAL GUIDANCE.

| TYPE OF EMULSION | WATER DILUTION | TYPE OF NOZZLE | APPLY GAL/AC. |
|---|---|---|---|
| LATEX EMULSION | 12.5:1 | FINE SPRAY | 235 |
| RESIN-IN-WATER EMULSION | 4.1 | FINE SPRAY | 300 |
| ACRYLIC EMULSION (NON-TRAFFIC) | 7:1 | COARSE SPRAY | 450 |
| ACRYLIC EMULSION (TRAFFIC) | 3.5:1 | COARSE SPRAY | 350 |

4. TILLAGE: FOR EMERGENCY TEMPORARY TREATMENT, SCARIFY THE SOIL SURFACE TO PREVENT OR REDUCE THE AMOUNT OF BLOWING DUST UNTIL A MORE APPROPRIATE SOLUTION CAN BE IMPLEMENTED. BEGIN THE TILLAGE OPERATION ON THE WINDWARD SIDE OF THE SITE USING A CHISEL-TYPE PLOW FOR BEST RESULTS.
5. SPRINKLING: SPRINKLE SITE WITH WATER UNTIL THE SURFACE IS MOIST. REPEAT AS NEEDED.
6. CALCIUM CHLORIDE: APPLY AS FLAKES OR GRANULAR MATERIAL WITH A SPREADER AT A RATE THAT WILL KEEP THE SOIL SURFACE MOIST. RE-APPLY AS NECESSARY.
7. BARRIERS: PLACE BARRIERS SUCH AS SOLID BOARD FENCES, SNOW FENCES, HAY BALES, ETC. AT RIGHT ANGLES TO THE PREVAILING AIR CURRENTS AT INTERVALS OF APPROX. 10X THEIR HEIGHT.

PERMANENT METHODS:
8. VEGETATIVE COVER: IN ACCORDANCE WITH THE APPROVED SWPPP.
9. STONE: APPLY LAYER OF CRUSHED STONE OR COARSE GRAVEL TO PROTECT SOIL SURFACE.

## 3 DUST CONTROL NOTES
NOT TO SCALE



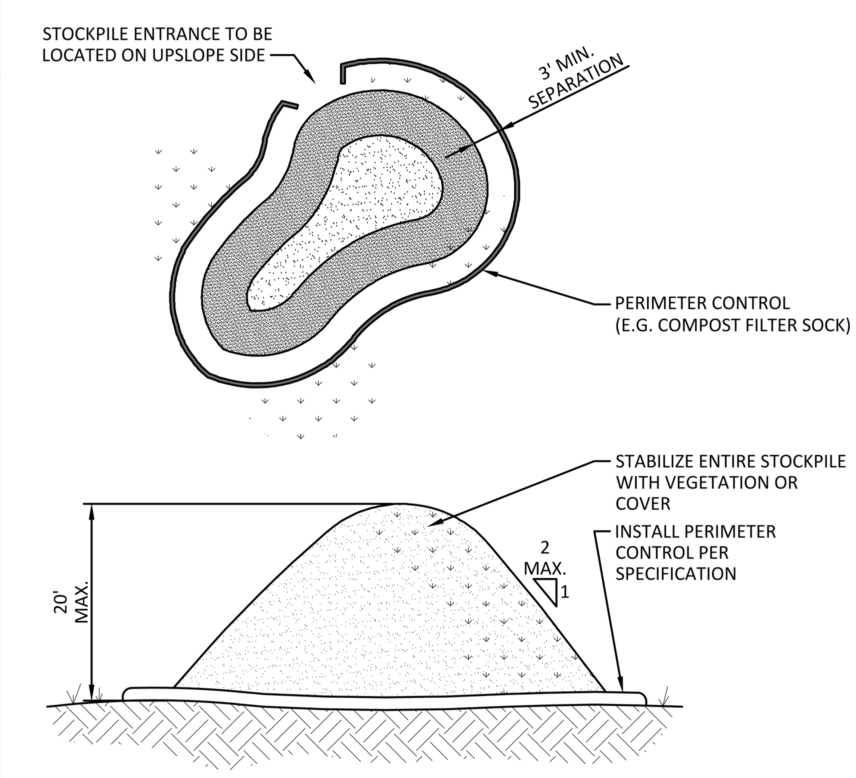

COMPOST FILTER SOCK NOTES:

1. COMPOST FILTER SOCKS ARE A TEMPORARY SEDIMENT CONTROL PRACTICE COMPOSED OF A DEGRADABLE GEOTEXTILE MESH TUBE FILLED WITH COMPOST FILTER MEDIA TO REDUCE RUNOFF VELOCITY, FILTER SEDIMENT AND OTHER POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITY, AND TO PREVENT THEIR MIGRATION OFFSITE.
2. FILTER SOCKS CAN BE USED IN SENSITIVE AREAS WHERE CONTROL OF WEEDS AND INVASIVE PLANT SPECIES IS DESIRED.
3. FILTER SOCKS SHALL BE INSTALLED ON A LINE OF EQUAL ELEVATION (CONTOUR). THEY MAY BE INSTALLED AT INTERMEDIATE POINTS UP SLOPES AS WELL AS AT THE BOTTOM. ALL TERMINAL ENDS SHALL EXTEND 10 FEET UPSLOPE AT A 30° ANGLE TO PREVENT BYPASS FLOW.
4. FILTER SOCKS SHALL NOT BE USED IN OR ACROSS A FLOWING NATURAL CHANNEL. REFER TO CHECK DAM DETAIL AND SPECIFICATION.
5. FILTER SOCKS ARE NOT TO BE INSTALLED SO THAT RUNOFF WILL FLOW ALONG THE FILTER SOCK IN A CONCENTRATED MANNER.
6. FILTER SOCKS SHALL BE PLACED A MINIMUM OF 2 FEET FROM TOE OF SLOPE, (5 FEET PREFERRED), TO PROVIDE ADEQUATE AREA FOR SEDIMENT STORAGE AND TO FACILITATE MAINTENANCE OF THE SEDIMENT CONTAINMENT AREA.
7. POSTS MAY BE 2" x 2" MIN. WOOD OR 2 kg/m MIN. STEEL. SPACING SHALL BE AS RECOMMENDED BY THE MANUFACTURER. FOR USE ON IMPERVIOUS SURFACES SUCH AS ROAD PAVEMENT OR PARKING AREAS, PROPER ANCHORAGE MUST BE PROVIDED TO PREVENT SHIFTING OF THE SOCK OR SEPARATION OF THE CONTACT BETWEEN THE SOCK AND THE PAVEMENT.
8. FILTER SOCKS SHALL BE BETWEEN 12" AND 32". THE MAXIMUM SLOPE LENGTH ABOVE A FILTER SOCK SHALL NOT EXCEED THE FOLLOWING

| | SLOPE (%) | | | | | | |
|---|---|---|---|---|---|---|---|
| DIA. | 2 | 5 | 10 | 20 | 25 | 33 | 50 |
| 8" | 225' | 200' | 100' | 50' | 20' | - | - |
| 12" | 250' | 225' | 125' | 65' | 50' | 40' | 25' |
| 18" | 275' | 250' | 150' | 70' | 55' | 45' | 30' |
| 24" | 350' | 275' | 200' | 130' | 100' | 60' | 35' |
| 32" | 450' | 325' | 275' | 150' | 120' | 75' | 50' |

9. MEASURES SHALL BE INSPECTED EVERY 7 CALENDAR DAYS, AFTER EACH RAINFALL OF 0.5" OR MORE WITHIN A 12 HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL. MEASURES SHALL BE CLEANED AND REPAIRED AS REQUIRED.
10. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE-HALF OF THE ABOVE GROUND HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
11. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE FILTER SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR THE MESH CAN BE CUT AND THE COMPOST SPREAD AS AN ADDITIONAL MULCH TO ACT AS A SOIL SUPPLEMENT.
12. MAXIMUM DRAINAGE AREA TRIBUTARY TO 100' OF FILTER SOCK SHALL BE 0.5 ACRE

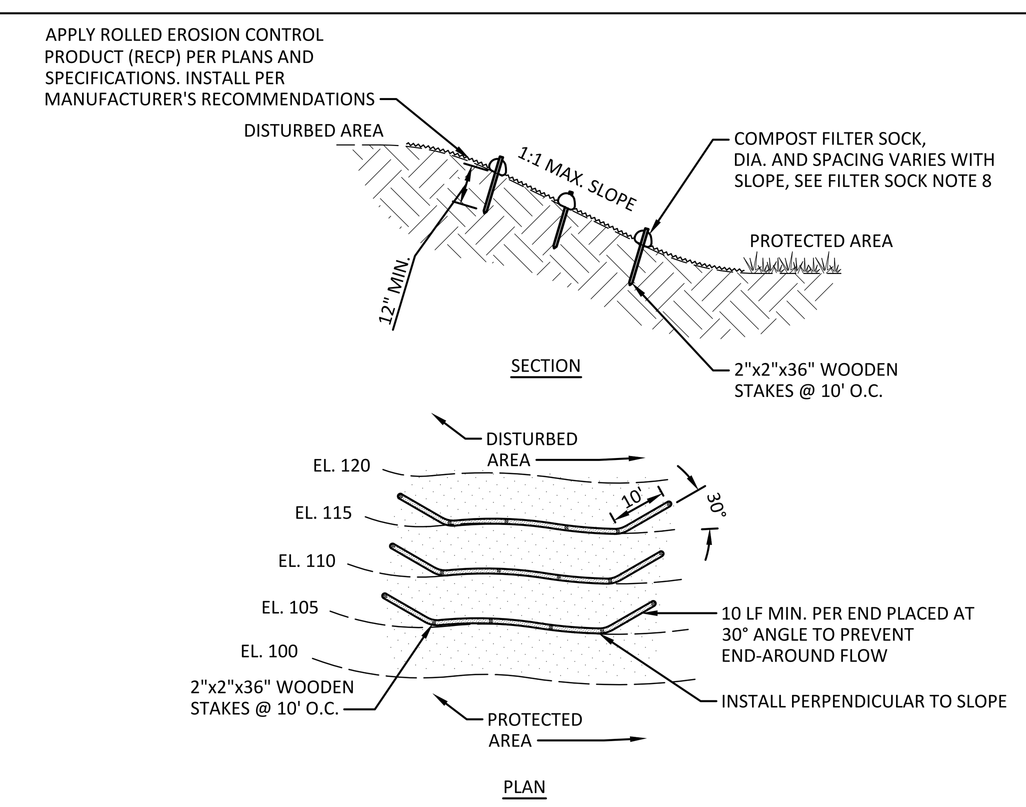
## 4 COMPOST FILTER SOCK DETAIL & NOTES
NOT TO SCALE




TEMPORARY SOIL STOCKPILE NOTES:

1. STOCKPILING AREAS SHALL BE DRY, STABLE, AND AT LEAST 50 FEET FROM ANY STORM DRAIN INLET, OPEN CHANNEL, WETLAND, WATERBODY, OR OTHER PROTECTED AREA. DO NOT LOCATE STOCKPILES WITHIN OVERLAND DRAINAGE FLOW PATHS, DESIGNATED FLOODWAYS, OR WITHIN THE DRIP LINE OR OVER THE ROOT CROWN OF ADJACENT TREES.
2. THE MAXIMUM SLOPE OF STOCKPILES SHALL BE BASED ON THE ANGLE OF REPOSE OF THE STOCKPILED MATERIAL BUT SHALL NEVER BE GREATER THAN 2:1.
3. UPON COMPLETION OF SOIL STOCKPILING EACH PILE SHALL BE SURROUNDED WITH A PERIMETER SEDIMENT CONTROL BARRIER SUCH AS STACKED COMPOST FILTER SOCKS, HAY BALES, OR SILT FENCING.SEE COMPOST FILTER SOCK DETAIL FOR INSTALLATION OF SOCKS. FOR SILT FENCE OR HAY BALES, REFER TO BLUE BOOK FOR INSTALLATION REQUIREMENTS.
4. IF STOCKPILE IS TO REMAIN INACTIVE FOR MORE THAN 14 CALENDAR DAYS, THE STOCKPILE MUST BE VEGETATED. FOLLOW TEMPORARY VEGETATION SPECIFICATIONS. THE VEGETATION CHOSEN SHALL LAST THE DURATION OF THE STOCKPILE. RESTABILIZE IF THE TEMPORARY VEGETATION DIES OR EROSION RESULTS.

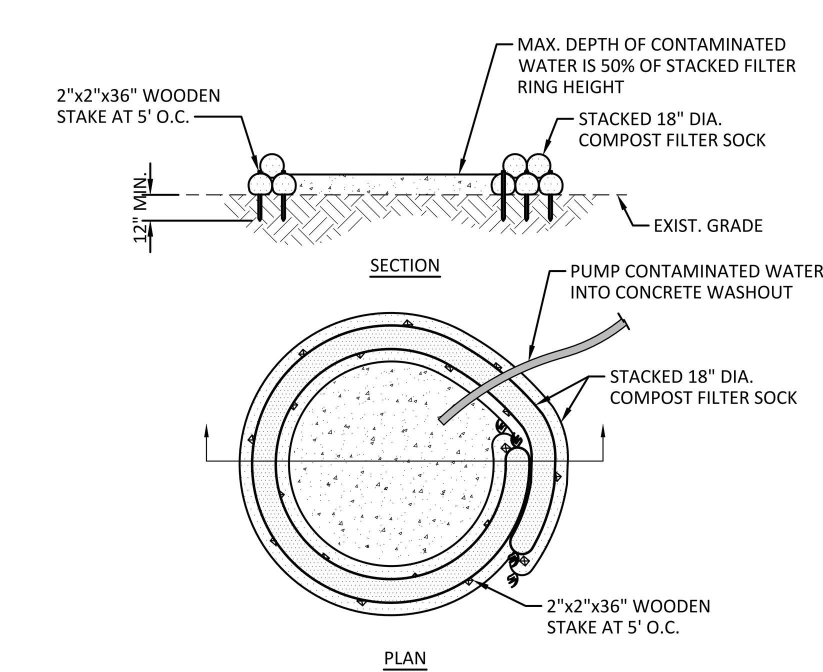
## 5 TEMPORARY SOIL STOCKPILE
NOT TO SCALE




TEMPORARY & PERMANENT SLOPE STABILIZATION NOTES:

1. ITEMS IN THIS DETAIL MAY APPEAR EXAGGERATED TO SHOW DETAIL.
2. ROLLED EROSION CONTROL PRODUCT (RECP) SHALL REFER TO EROSION CONTROL BLANKET AND TURF REINFORCEMENT MAT (TRM). REFER TO DETAIL AND SPECIFICATIONS FOR APPROPRIATE USE OF EACH PRODUCT.
3. IF SLOPE IS BROUGHT TO FINISHED GRADE, PERMANENT TOP SOIL AND SEEDING SHALL BE INSTALLED PRIOR TO INSTALLING ROLLED EROSION CONTROL PRODUCT (RECP).
4. ROLLED EROSION CONTROL PRODUCT (RECP) SHALL BE SELECTED AND INSTALLED IN ALIGNMENT WITH THE SPECIFICATIONS. PAYMENT WILL NOT BE MADE FOR MATERIALS THAT ARE NOT ON THE APPROVED LIST, IMPROPERLY INSTALLED, NOT MAINTAINED, DAMAGED BY THE CONTRACTOR AND/OR SUB-CONTRACTORS.
5. RECP MUST BE FLUSH AND IN CONTACT WITH THE SOIL AND NOT RAISED BY CLUMPS, WEEDS, STICKS, ETC. AND MUST BE STAPLED SECURELY.
6. ALL RECP DAMAGED BY CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE REPAIRED WITHIN THREE (3) CALENDAR DAYS OF THE DAMAGE OCCURRENCE AT NO ADDITIONAL COST TO THE OWNER.

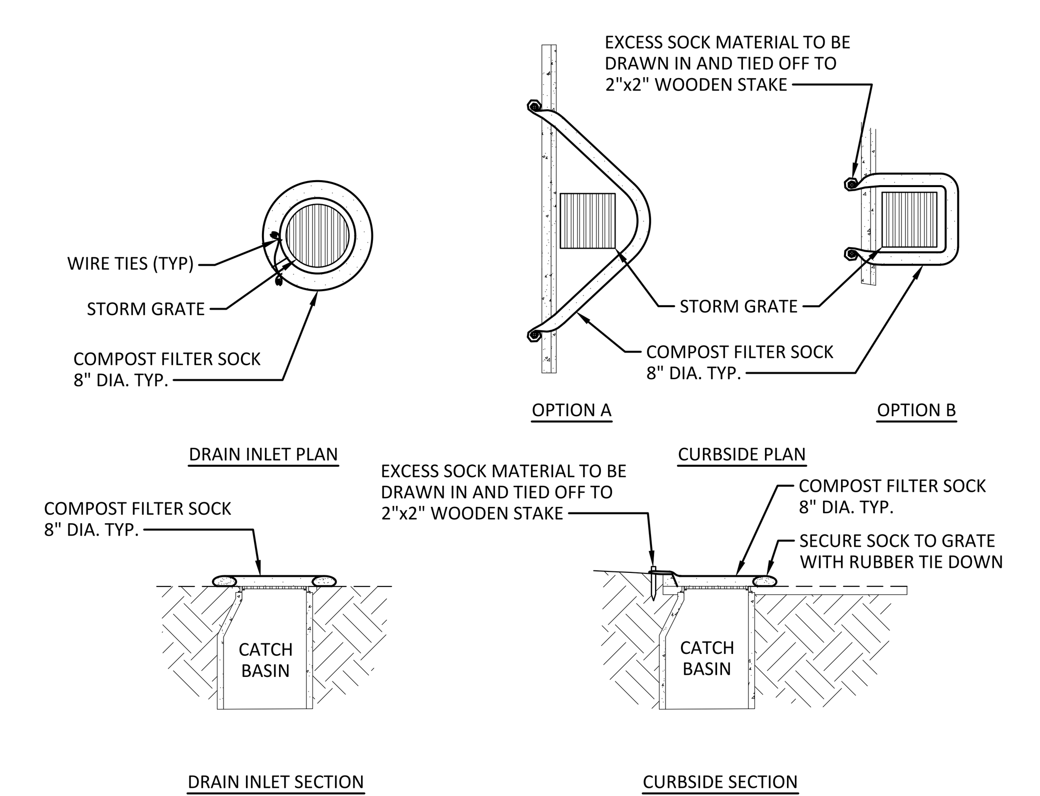
## 6 TEMPORARY & PERMANENT SLOPE STABILIZATION
NOT TO SCALE



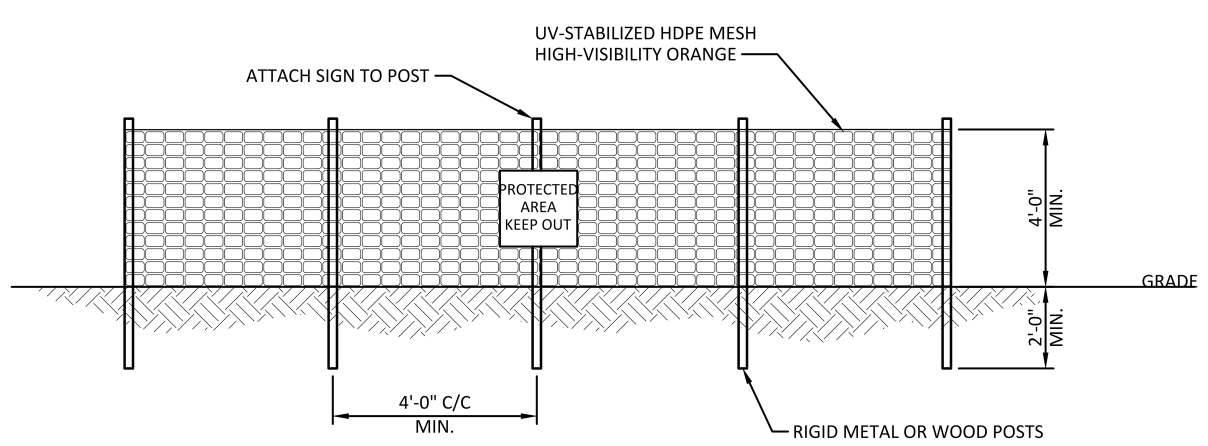

CONCRETE WASHOUT NOTES:

1. LOCATE WASHOUT FACILITY ON FLAT GRADE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT FACILITY FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. COMPOST FILTER SOCKS MAY BE DIRECT SEEDED AT TIME OF INSTALLATION.
4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
5. INSPECT WASHOUT DAILY. KEEP PRACTICE WATER TIGHT. EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 50 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE COMPOST FILTER SOCKS. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.
6. ALTERNATIVE CONSTRUCTION USING STRAW BALES AND 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING MAY BE APPROVED BY ENGINEER PRIOR TO INSTALLATION

## 10 CONCRETE WASHOUT
NOT TO SCALE




## 7 INLET PROTECTION
NOT TO SCALE

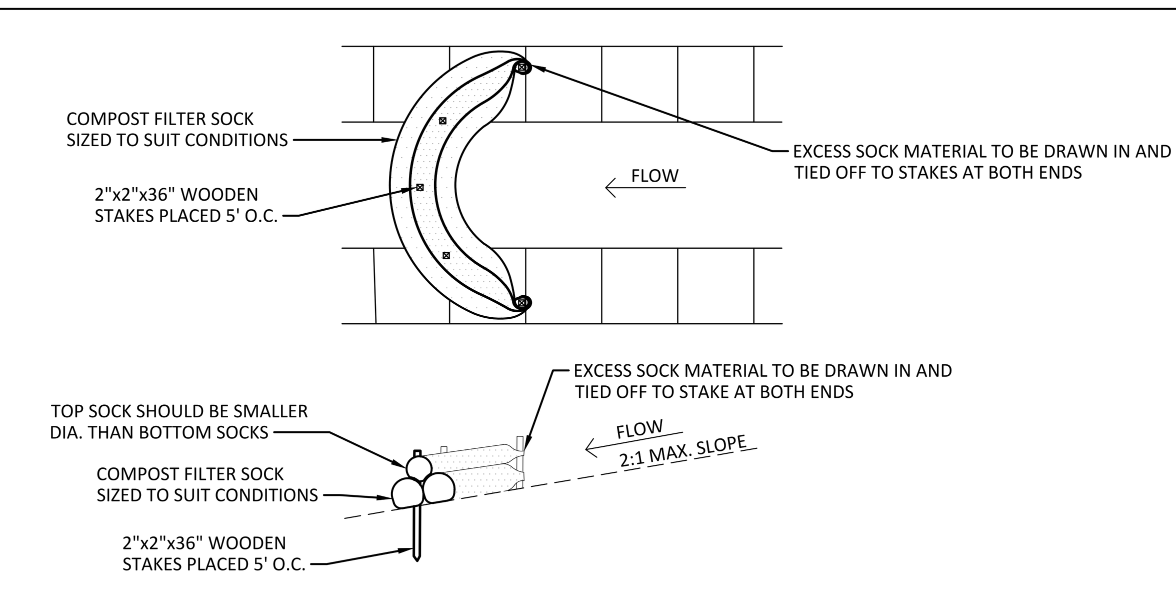



TEMPORARY PLASTIC BARRIER FENCE NOTES:

1. TEMPORARY PLASTIC BARRIER FENCE IS INTENDED TO PROTECT SENSITIVE SITE FEATURES. INSTALL FENCE AT THE LOCATIONS SHOWN ON PLANS OR WHERE DIRECTED BY THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. SPACE WARNING SIGNS A MINIMUM OF ONE EVERY 300 FEET. THE SIZE OF EACH SIGN MUST BE A MINIMUM OF 1.5' x 2' WITH 4" BLACK LETTERS ON A WHITE BACKGROUND. THE SIGN MUST CONTAIN THE FOLLOWING LANGUAGE:

   "PROTECTED AREA - KEEP OUT"
3. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE PROTECTED AREA FENCING.
4. TEMPORARY PROTECTION AREA FENCING SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.
5. ALL MATERIALS REQUIRED TO FURNISH AND INSTALL THE FENCING AND WARNING SIGNS AS DETAILED ON THE PLANS AND AT THE DIRECTION OF THE ENGINEER SHALL BE PAID FOR UNDER THE UNIT PRICE BID ITEM.

## 8 PLASTIC BARRIER FENCE
NOT TO SCALE




TEMPORARY CHECK DAM NOTES:

1. TEMPORARY CHECK DAMS PROVIDE SMALL BARRIERS ACROSS A DRAINAGEWAY TO REDUCE EROSION IN A DRAINAGE CHANNEL BY REDUCING VELOCITY OF FLOW IN THE CHANNEL.
2. CHECK DAMS SHOULD BE USED IN AREAS THAT DRAIN 2 ACRES OR LESS.
3. HEIGHT OF CHECK DAM SHALL NOT EXCEED 2 FEET. CENTER OF THE DAM SHALL BE 9 INCHES LOWER THAN THE SIDES.
4. SPACE CHECK DAMS SUCH THAT THE CREST OF THE DOWNSTREAM DAM IS AT THE ELEVATION OF THE TOW OF THE UPSTREAM DAM. THIS SPACING IS EQUAL TO THE HEIGHT OF THE CHECK DAM DIVIDED BY THE CHANNEL SLOPE.
5. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED ½ THE HEIGHT OF THE CHECK DAM.
6. CHECK DAM CAN BE DIRECT SEEDED AT THE TIME OF INSTALLATION.

## 9 TEMPORARY CHECK DAM
NOT TO SCALE

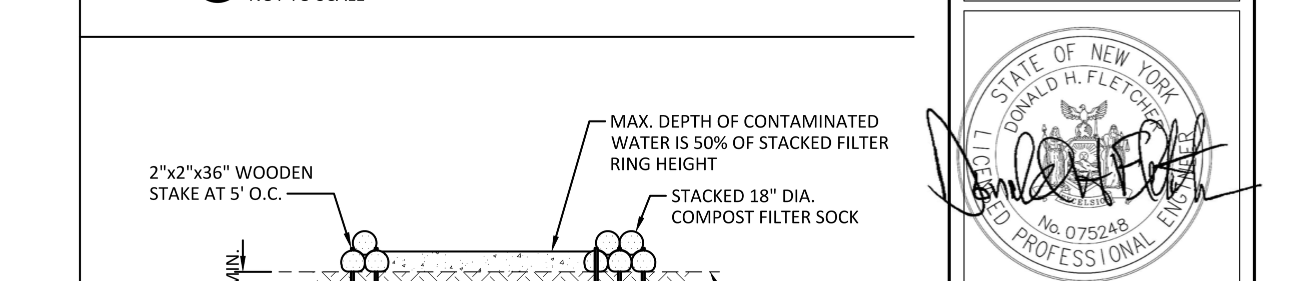
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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

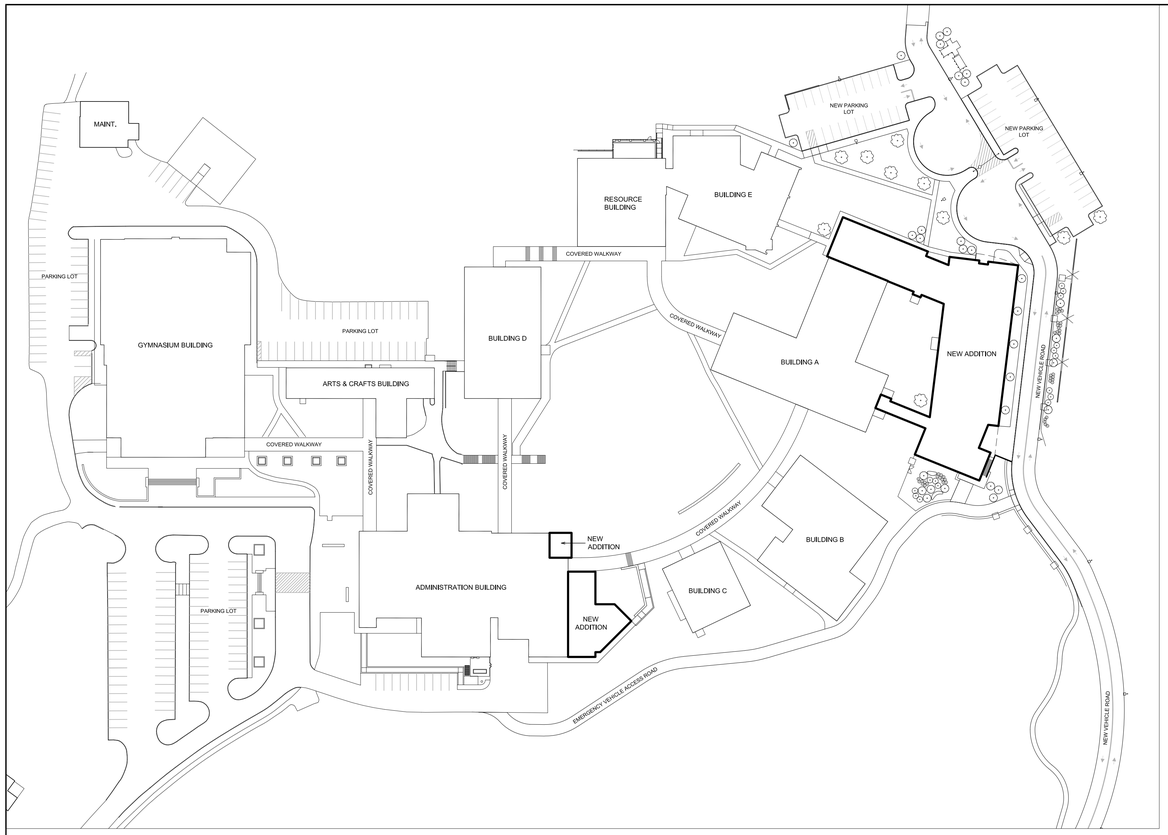
DRAWING TITLE
EROSION & SEDIMENT CONTROL DETAILS
300 WHITE OAK LANE SCARSDALE, NY 10583

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | FOR BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. C701
SCALE AS NOTED
DRAWN BY B & L
FILE NO. 24529.02

PLOT DATE: February 28, 2025 - 8:08am

FILE: Z:\BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\3277000-3277999\3277622\L\L\2062006_EHS_Civil Details_2025 (ID 3277622).dwg




## 3 CAMPUS MAP
SCALE: 1/64" = 1'-0"

0 8' 32' 128'
16' 64'

## NEW YORK STATE ENERGY CONSERVATION CODE BUILDING ENVELOPE REQUIREMENTS

CLIMATE ZONE: 4

NOTE:
TO THE BEST OF OUR KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH SECTION E502.1 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. BUILDING ENVELOPE REQUIREMENTS ARE IN ACCORDANCE WITH TABLE E502.2(1).

### OPAQUE THERMAL ENVELOPE INSULATION - R VALUE METHOD (C402.1.3)

| ELEMENT | CONDITION / VALUE | |
|---|---|---|
| | REQUIRED | PROVIDED |
| ROOF | | |
| INSULATION ENTIRELY ABOVE ROOF DECK | R-30ci | SEE DWGS. |
| ATTIC AND OTHER | R-38 | N/A |
| WALLS ABOVE GRADE | | |
| METAL FRAMED | R-13 + R-7.5ci | R-10ci & R-24 CAVITY |
| MASS | R-9.5ci | R-10ci & R-6 CAVITY |
| WALLS BELOW GRADE | R-7.5ci | R-10 |
| SLABS ON GRADE | | |
| UNHEATED SLABS | R-10 FOR 24" BELOW | R-10 FOR 24" BELOW |
| OPAQUE DOORS | | |
| NON-SWINGING | R-4.75 | SEE SPEC. |

### MINIMUM ROOF REFLECTANCE AND EMITTANCE (C402.3)

| ELEMENT | CONDITION / VALUE |
|---|---|
| THREE-YEAR-AGED SOLAR REFLECTANCE INDEX | 64 |

### FENESTRATION MAXIMUM U-FACTOR AND SHGC REQUIREMENTS (C402.4)

| ELEMENT | CONDITION / VALUE | |
|---|---|---|
| | U-VALUE | |
| VERTICAL FENESTRATION (AREA NOT GREATER THAN 30%) | REQUIRED | PROVIDED |
| FIXED | 0.38 | SEE SPEC. |
| OPERABLE | 0.45 | |
| ENTRANCE DOORS | 0.77 | |
| SHGC | ORIENTATION | |
| | SEW | N |
| PF<0.2 | 0.4 | 0.53 |
| 0.2≤PF≤0.5 | 0.48 | 0.58 |
| PF>0.5 | 0.64 | 0.64 |

### MAXIMUM AIR LEAKAGE RATE FOR FENESTRATION (C402.5.2)

| ELEMENT | CONDITION / VALUE |
|---|---|
| WINDOWS | 0.20 CFM/FT² |
| SWINGING DOORS | 0.20 CFM/FT² |

## CODE INFORMATION

1. APPLICABLE CODE STANDARDS
   1998 MANUAL OF PLANNING STANDARDS FOR SCHOOLS
   2020 BUILDING CODE OF NEW YORK STATE (IBC 2018 WITH AMENDMENTS)
   ICC A117.1 2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
   2020 ENERGY CONSERVATION CODE OF NEW YORK STATE (IECC 2018 WITH AMENDMENTS)
   2020 FIRE CODE OF NEW YORK STATE (IFC 2018 WITH AMENDMENTS)
   2020 MECHANICAL CODE OF NEW YORK STATE (IMC 2018 WITH AMENDMENTS)
   2020 PLUMBING CODE OF NEW YORK STATE (IPC 2018 WITH AMENDMENTS)
   2020 INTERNATIONAL EXISTING BUILDING CODE OF NEW YORK STATE (IEBC 2018 WITH AMENDMENTS)
   2017 NATIONAL ELECTRICAL CODE (NFPA 70 WITHOUT AMENDMENTS)
2. USE GROUP CLASSIFICATION (302)
   E-EDUCATIONAL (305.1)
   A2-ASSEMBLY (TABLE & CHAIR SEATING) (303.1.3)
3. BUILDING HEIGHT (504.3)
   ALLOWABLE HEIGHT (NON-SPRINKLERED) 55'-0"
   ACTUAL HEIGHT 18'-0"±
4. NUMBER OF STORIES (504.4)
   ALLOWABLE (NON-SPRINKLERED) 2 STORIES
   ACTUAL 2 STORIES
5. ALLOWABLE AREA (506.2) ACTUAL ALLOWABLE
   *(NON-SPRINKLERED) 4,307 S.F. *9,500 s.f.(A-2 OCCUPANCY) *14,500 s.f. (E OCCUPANCY)
   REQUIRED SEPARATION OF OCCUPANCIES
   EDUCATION (NON-SPRINKLERED) NO SEPARATION REQUIRED
6. CONSTRUCTION CLASSIFICATION (601)
   MINIMUM TYPE REQUIRED PER TABLE 601: TYPE-IIB (EXISTING)
   NONCOMBUSTIBLE TYPE-IIB (PROPOSED)
7. FIRE SEPARATION DISTANCE (TABLE 602)
   10'≤X≤30' TYPE-IIB, E & A2 OCCUPANCIES 0 HRS.
8. OCCUPANCY LOAD (1004.5)
   CLASSROOM AREA 20 s.f. (NET)/OCCUPANT
   VOCATIONAL ROOM AREA 50 s.f. (NET)/OCCUPANT
   ASSEMBLY
   • STANDING 5 s.f. (NET)/OCCUPANT
   • CONCENTRATED 7 s.f. (GROSS)/OCCUPANT
   • UNCONCENTRATED (TABLE & CHAIRS) 15 s.f. (GROSS)/OCCUPANT
   OFFICE 150 s.f. (GROSS)/OCCUPANT
   STORAGE/MECH 300 s.f. (GROSS)/OCCUPANT
9. EGRESS WIDTH PER OCCUPANT SERVED (1005)
   STAIRS 0.3"/PERSON (NON-SPRINKLERED)
   OTHER EGRESS COMPONENTS 0.2"/PERSON (NON-SPRINKLERED)
10. FIRE RESISTANT RATING OF BUILDING ELEMENTS TYPE-IIB (TABLE 601)
    A. PRIMARY STRUCTURE 0HRS.
    B. BEARING WALLS
       EXTERIOR 0 HRS.
       INTERIOR 0 HRS.
    C. NON-BEARING WALLS AND PARTITIONS
       EXTERIOR SEE TABLE 602
    D. NON-BEARING WALLS AND PARTITIONS
       INTERIOR 0 HRS.
    E. FLOOR CONSTRUCTION
       INCLUDING SUPPORTING BEAMS AND JOISTS 0 HRS.
    F. ROOF CONSTRUCTION
       INCLUDING SUPPORTING BEAM AND JOISTS 0 HRS.
11. ALLOWABLE AREA OF EXTERIOR WALL OPENINGS (TABLE 705.8.1)
    EXTERIOR NON-BEARING WALLS AND PRIMARY STRUCTURES NON-FIRE RATED UNLIMITED UNPROTECTED OPENINGS.
12. FIRE AREAS
    • FIRE WALL FIRE RESISTANCE RATING (TYPE II CONSTRUCTION) 2 HRS.
    • FIRE BARRIER FIRE RESISTANCE RATING SEPARATING SINGLE OCCUPANCY, GROUPS E&A 2 HRS.
13. INTERIOR WALL & CEILING FINISH REQUIREMENTS (TABLE 803.13)
    GROUP "E" AND "A2" (NON-SPRINKLERED)
    • VERTICAL EXITS AND EXIT PASSAGE A
    • EXIT ACCESS CORRIDORS & OTHER EXIT WAYS B
    • ROOMS AND ENCLOSED SPACES C
14. FIRE PROTECTION SYSTEM (903.2)
    • GROUP E EDUCATIONAL
      FIRE AREA DOES NOT EXCEED 12,000 s.f. NOT REQUIRED
    • GROUP A2 ASSEMBLY
      FIRE AREA DOES NOT EXCEEDS 5,000 s.f. NOT REQUIRED
15. CORRIDORS (1020)
    MINIMUM WIDTH: 6'-0" MIN. (NYSIBC)
    MAIN 8'-0" MIN. (NYS SED)
    SECONDARY 6'-0" MIN. (NYS SED)
    FIRE RESISTANCE RATING (NON-SPRINKLERED) 1 HR.
16. INTERIOR EXIT STAIRS (1023)
    CONNECTING (4) STORIES OR MORE (2) HR.
    LESS THAN (4) STORIES (1) HR.
17. LINE OF TRAVEL (NYSED-S107-b)
    GROUND FLOOR 150' MAX.
    OTHER THAN GROUND FLOOR 120' MAX.
18. COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)
    (NON-SPRINKLERED) 75' MAX.
    30'MAX. (FIXED SEATING)
19. DEAD END (NYSED)
    *UNLIMITED WHEN LENGTH IS LESS THAN 1½ x WIDTH OF CORRIDOR
20. FIRE PROTECTION SYSTEM (901)
    A. NOTIFICATION/ALARMS YES
    B. DETECTION YES
21. PORTABLE FIRE EXTINGUISHERS (NYS FC-906)
    C. MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHER 75'
    D. MINIMUM EXTINGUISHER RATING 2-A
    E. MAXIMUM FLOOR AREA FOR EXTINGUISHER 11,250 s.f.
22. MIN. ROOF COVERING CLASSIFICATION (1505.1) A
23. BUILDING AREA (CHAPTER 5)
    BUILDING AREA EACH FLOOR

a) GROSS BUILDING AREA: (PER FLOOR)

| | LOWER | UPPER |
|---|---|---|
| EXISTING CONSTRUCTION: | 14,030 | 16,650 |
| NEW CONSTRUCTION: | 4,307 | – |
| TOTAL FLOOR: | 18,337 | 16,650 |

b) GROSS BUILDING AREA: (ENTIRE FACILITY)

| | | |
|---|---|---|
| EXISTING UNRENOVATED CONSTRUCTION | – | sq.ft. |
| EXISTING RENOVATED CONSTRUCTION | – | sq.ft. |
| TOTAL EXISTING CONSTRUCTION | 30,680 | sq.ft. |
| TOTAL NEW CONSTRUCTION | 4,307 | sq.ft. |
| TOTAL FACILITY | 34,987 | sq.ft. |

24. AREA MODIFICATIONS TO TABLE 506 (FOR EACH SEPARATE BUILDING AS DEFINED BY FIRE WALLS AND/OR EXTERIOR WALLS)

AMOUNT OF INCREASE (506.3.3)

TOTAL FRONTAGE (F) 610'-4" FT. PERIMETER (P) 980'-0" FT.

WIDTH OF OPEN SPACE (W) = ---> 30'

$I_f = 100\ [\frac{F}{P} - 0.25]\ \frac{W}{30}$ $I_f = 100\ [\frac{610'-4"}{980'-0"} - 0.25]\ \frac{30}{30} = 37$

% FRONTAGE INCREASE ($I_f$) = 37 % (506.3.3)

| | |
|---|---|
| % OF ALLOWABLE TABULATE AREA $A_t$ (TABLE 506) | 100 % |
| % INCREASE FOR FRONTAGE $I_f$ (506.3.3) | + 37 % |
| TOTAL PERCENTAGE FACTOR | = 137 % |
| CONVERSION FACTOR (TOTAL PERCENTAGE FACTOR/100) | 1.37 |

25. MIXED OCCUPANCY, MULTISTORY BUILDING (506.2.4)
    a) INDIVIDUAL STORIES COMPLY WITH THE REQUIREMENTS OF SECTION 508.1. SEE DRAWING CC-3 FOR COMPLIANCE WITH SECTION 508.4.2 WHERE EACH SEPARATED OCCUPANCY DOES NOT EXCEED 1.

## CODE REQUIRED PLUMBING FIXTURES:
(BASED ON OCCUPANCY CALCULATIONS TABLE 403.1)

OCCUPANCY - A2
OCCUPANT COUNT
532 TOTAL

| WATER CLOSETS(*) | REQ'D. | ACTUAL |
|---|---|---|
| MALE (266) | | |
| REQUIRED 1/75 | (4) | (4) |
| * URINALS - MAX. 67% SUBSTITUTION FOR WATER CLOSETS | | |
| FEMALE (266) | | |
| REQUIRED 1/75 | (4) | (4) |
| | | |
| LAVATORIES | | |
| MALE (266) | | |
| REQUIRED 1/200 | (2) | (4) |
| FEMALE (266) | | |
| REQUIRED 1/200 | (2) | (4) |
| | | |
| DRINKING FOUNTAINS | | |
| REQUIRED 1/500 | (1) | (1) |
| | | |
| SERVICE SINKS | | |
| REQUIRED 1 | (1) | (1) |

## CODE REFERENCE PLAN LEGEND

| | |
|---|---|
| CLASSROOM (101) | ROOM NAME AND NUMBER |
| | AREA IN SQ. FT. |
| 385 / 500 | ROOM OCCUPANCY LOAD / OCCUPANCY LOAD FACTOR |
| | |
| YES / 45 | ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR / MAXIMUM ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR |
| 60 | DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD |
| | ACCESSIBLE AREA OR EXIT |
| | 1 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | 2 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | SMOKE TIGHT WALL (TIGHT TO DECK ABOVE) |
| | EXISTING 2 HR. OCCUPANCY SEPARATION FIRE RATED WALL |
| | EXISTING 1 HR. OCCUPANCY SEPARATION FIRE RATED PARTITION |
| | LINE OF FIRE SEPARATION DISTANCE FROM EACH BUILDING ON SAME PROPERTY |
| 67' | MAXIMUM TRAVEL DISTANCE TO A COMMON PATH OF TRAVEL |
| 122' | MAXIMUM TRAVEL DISTANCE TO AN EXIT |
| RW | RESCUE WINDOW |
| FE | FIRE EXTINGUISHER |
| (PH) | PANIC HARDWARE |
| S.S. | SERVICE SINK |
| (DF) | DRINKING FOUNTAIN |
| | EXIT |

### DOOR EXIT WIDTH (NON-SPRINKLERED) (1005)

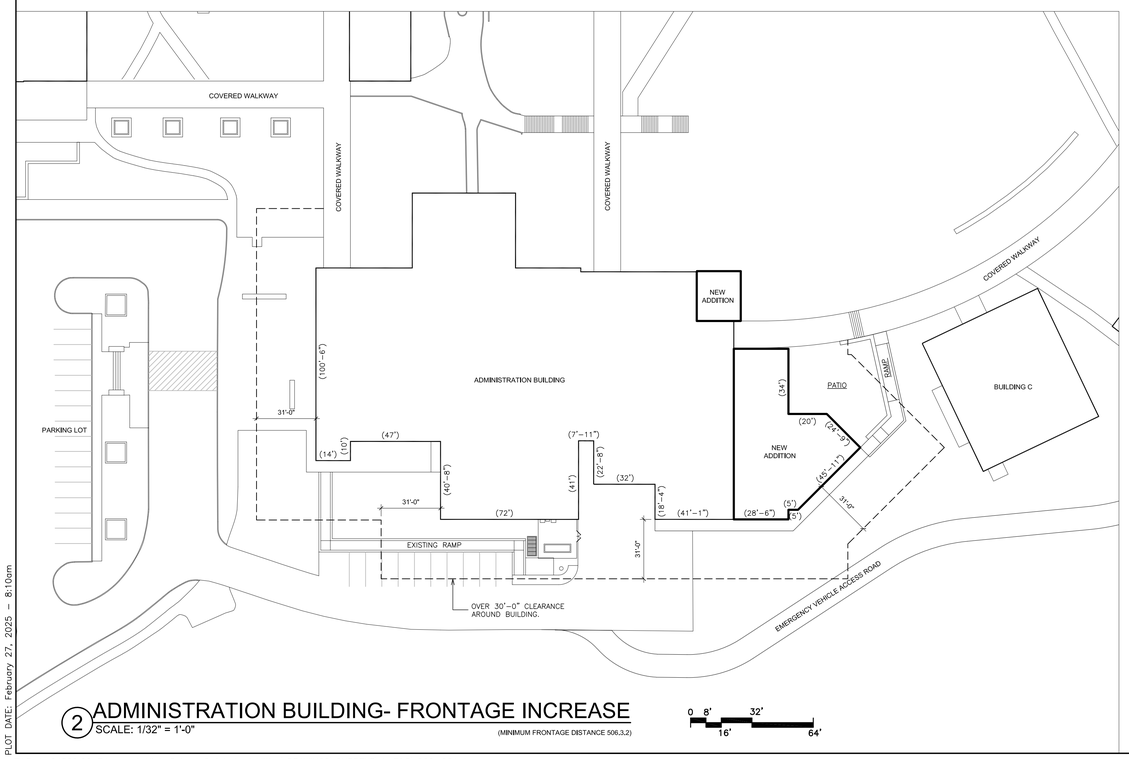
36" DOOR WIDTH = 33.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 168 PERSONS
38" DOOR WIDTH = 35.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 178 PERSONS
40" DOOR WIDTH = 37.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 188 PERSONS
42" DOOR WIDTH = 39.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 198 PERSONS
44" DOOR WIDTH = 41.62" ACTUAL DOOR EXIT WIDTH @ .20"/P = 208 PERSONS

(2)36" DOOR WIDTH = 68.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 342 PERSONS
(2)38" DOOR WIDTH = 72.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 362 PERSONS
(2)40" DOOR WIDTH = 76.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 382 PERSONS
(2)42" DOOR WIDTH = 80.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 402 PERSONS
(2)44" DOOR WIDTH = 84.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 422 PERSONS

AT EXTERIOR DOORS WITH CENTER MULLION:
(2)36" DOOR WIDTH = 66.5" ACTUAL DOOR EXIT WIDTH @ .20"/P = 332 PERSONS

### DOOR HARDWARE NOTES

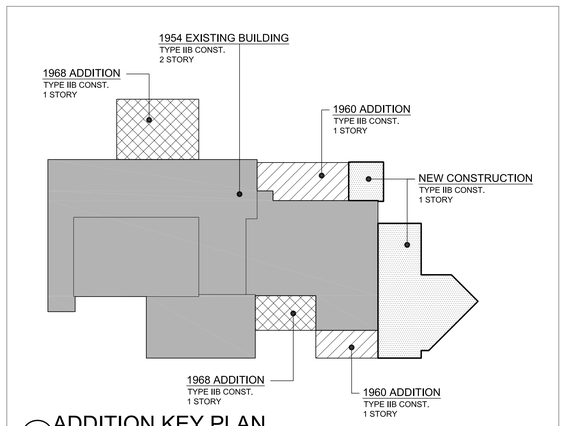
| | |
|---|---|
| 1. | ALL RATED DOORS SHALL HAVE POSITIVE LATCHING LOCKSETS / LATCHSETS AND CLOSERS. |
| 2. | ALL DOORS LEADING TO HAZARDOUS SPACE SHALL HAVE TACTILE WARNING. HAZARDOUS AREAS INCLUDE STORAGE, PREP. ROOM, MECHANICAL ROOM, JANITOR. |
| 3. | ALL DOORS EXISTING (50) OR MORE PERSONS SHALL HAVE PANIC EXIT DEVICES. |
| 4. | ALL DOORS FRONTING CORRIDORS SHALL HAVE POSITIVE LATCHING LOCKSETS OR LATCHSETS. |
| 5. | DOOR HARDWARE ACCESSIBLE TO PERSONS WITH DISABILITIES SHALL BE PROVIDED TO COMPLY WITH UNIFORM FEDERAL ACCESSIBILITY STANDARDS. |
| 6. | BOILER ROOM SHALL HAVE A 90 MINUTE DOOR, FRAME AND HARDWARE. |
| 7. | THE CONTRACTOR SHALL INSURE THAT ITEMS 1 THROUGH 7 ARE IMPLEMENTED. |
| 8. | ALL HAZARDOUS AREA DOORS SHALL HAVE CLOSERS. |




## 2 ADMINISTRATION BUILDING- FRONTAGE INCREASE
SCALE: 1/32" = 1'-0"

(MINIMUM FRONTAGE DISTANCE 506.3.2)

0 8' 32'
16' 64'




## 1 ADDITION KEY PLAN
SCALE: N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ADMINISTRATION BUILDING CODE COMPLIANCE SHEET

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

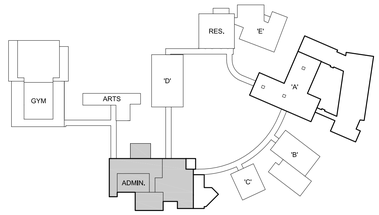
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FILE NO. 24529.02

PLOT DATE: February 27, 2025 - 8:10am

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## CODE REFERENCE PLAN LEGEND

| | |
|---|---|
| CLASSROOM 216 | ROOM NAME AND NUMBER |
| 925 / 300 = 2 | AREA IN SQ. FT.<br>ROOM OCCUPANCY LOAD<br>OCCUPANCY LOAD FACTOR |
| 168 / 40 | ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR<br>MAXIMUM ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR |
| 60 | DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD |
| | ACCESSIBLE AREA OR EXIT |
| | 1 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | 2 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | SMOKE TIGHT WALL (TIGHT TO DECK ABOVE) |
| | EXISTING 2 HR. OCCUPANCY SEPARATION FIRE RATED WALL |
| | EXISTING 1 HR. OCCUPANCY SEPARATION FIRE RATED PARTITION |
| | LINE OF FIRE SEPARATION DISTANCE FROM EACH BUILDING ON SAME PROPERTY |
| 67' | MAXIMUM TRAVEL DISTANCE TO A COMMON PATH OF TRAVEL |
| 122' | MAXIMUM TRAVEL DISTANCE TO AN EXIT |
| RW | RESCUE WINDOW |
| FE | FIRE EXTINGUISHER |
| (PH) | PANIC HARDWARE |
| S.S. | SERVICE SINK |
| (DF) | DRINKING FOUNTAIN |
| EXIT | EXIT |




KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ADMINISTRATION BUILDING
CODE COMPLIANCE SHEET
LOWER LEVEL

| | |
|---|---|
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| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

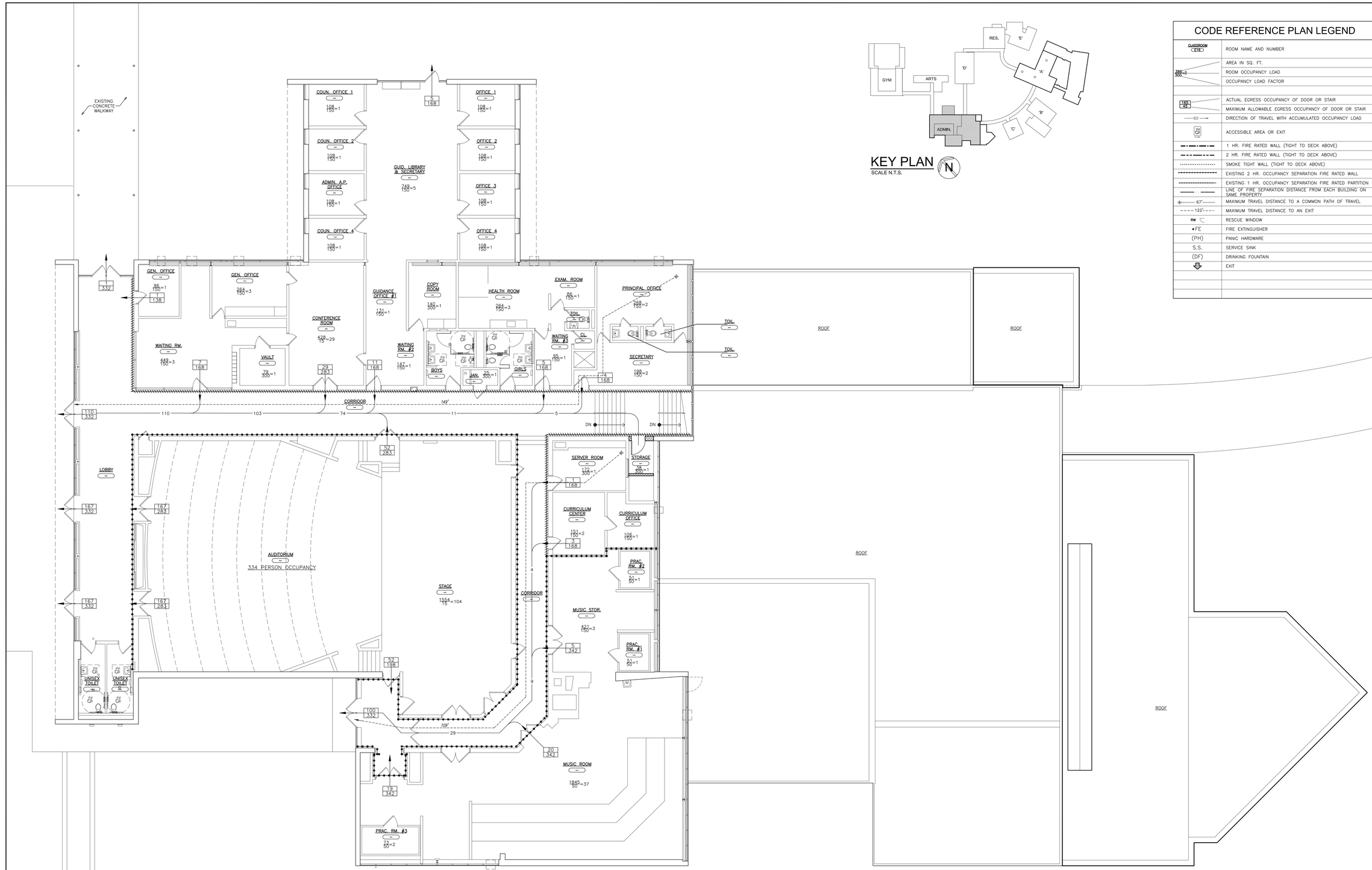
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1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

PLOT DATE: February 27, 2025 - 8:17am

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KEY PLAN
SCALE N.T.S.

## CODE REFERENCE PLAN LEGEND

| | |
|---|---|
| CLASSROOM (C118) | ROOM NAME AND NUMBER |
| 336 / 300=2 | AREA IN SQ. FT.<br>ROOM OCCUPANCY LOAD<br>OCCUPANCY LOAD FACTOR |
| | |
| 167 / 45 | ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR<br>MAXIMUM ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR |
| 60 | DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD |
| 22 / 1000 | ACCESSIBLE AREA OR EXIT |
| | 1 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | 2 HR. FIRE RATED WALL (TIGHT TO DECK ABOVE) |
| | SMOKE TIGHT WALL (TIGHT TO DECK ABOVE) |
| | EXISTING 2 HR. OCCUPANCY SEPARATION FIRE RATED WALL |
| | EXISTING 1 HR. OCCUPANCY SEPARATION FIRE RATED PARTITION |
| | LINE OF FIRE SEPARATION DISTANCE FROM EACH BUILDING ON SAME PROPERTY |
| 67' | MAXIMUM TRAVEL DISTANCE TO A COMMON PATH OF TRAVEL |
| 122' | MAXIMUM TRAVEL DISTANCE TO AN EXIT |
| RW | RESCUE WINDOW |
| FE | FIRE EXTINGUISHER |
| (PH) | PANIC HARDWARE |
| S.S. | SERVICE SINK |
| (DF) | DRINKING FOUNTAIN |
| | EXIT |

1 ADMINISTRATION BUILDING - UPPER LEVEL PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

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66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ADMINISTRATION BUILDING
CODE COMPLIANCE SHEET
UPPER LEVEL

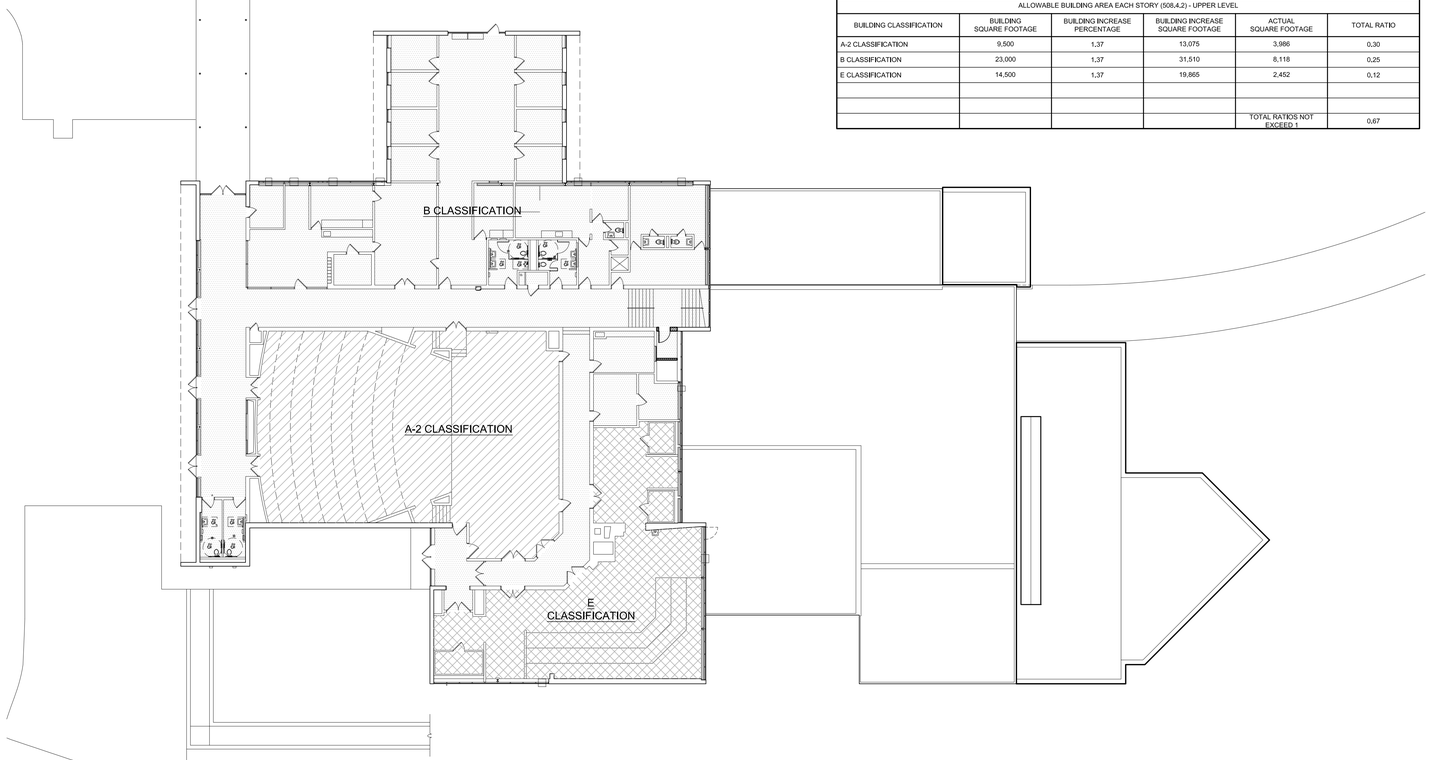
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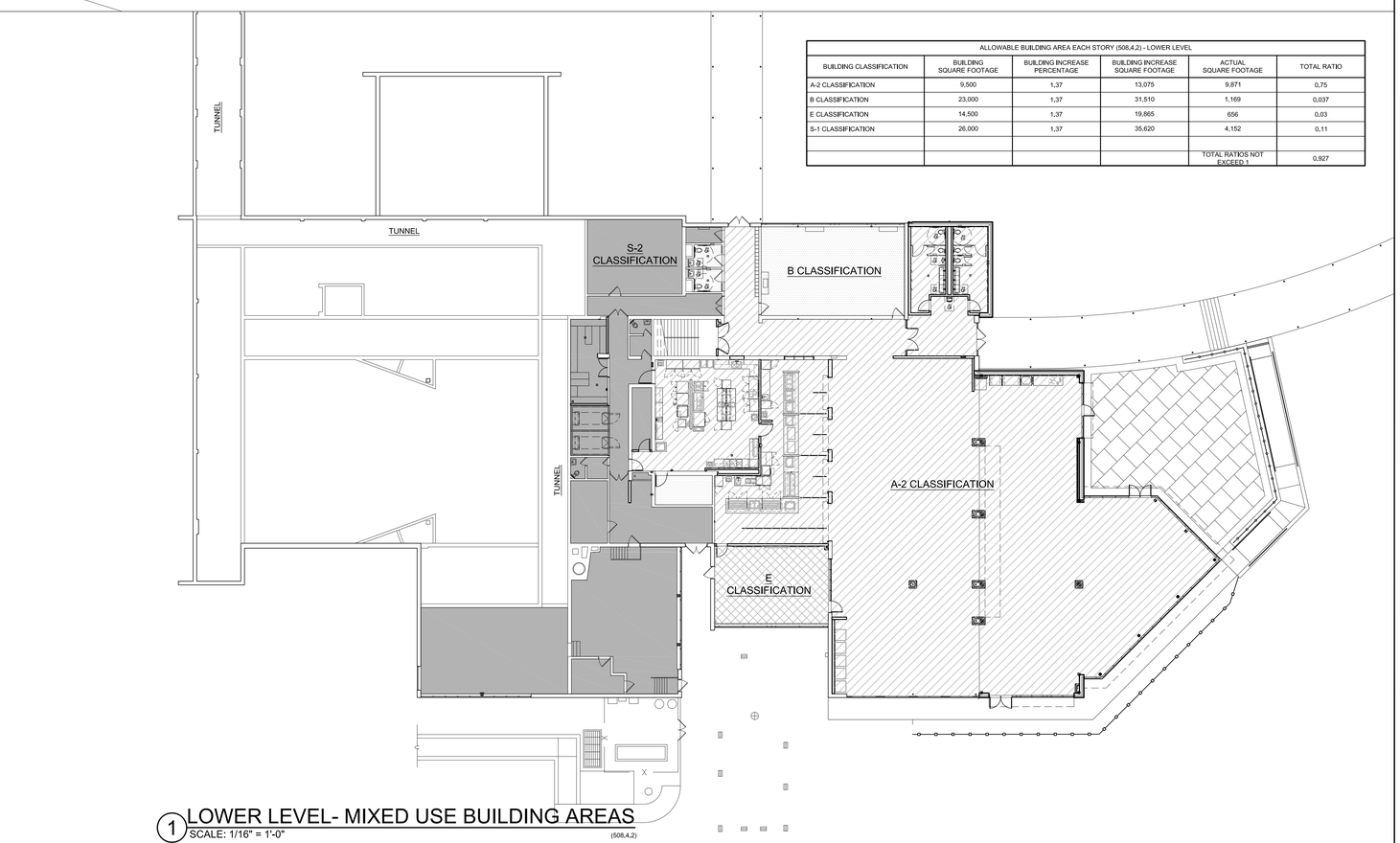
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| ALLOWABLE BUILDING AREA EACH STORY (508.4.2) - UPPER LEVEL | | | | | |
|---|---|---|---|---|---|
| BUILDING CLASSIFICATION | BUILDING SQUARE FOOTAGE | BUILDING INCREASE PERCENTAGE | BUILDING INCREASE SQUARE FOOTAGE | ACTUAL SQUARE FOOTAGE | TOTAL RATIO |
| A-2 CLASSIFICATION | 9,500 | 1,37 | 13,075 | 3,986 | 0,30 |
| B CLASSIFICATION | 23,000 | 1,37 | 31,510 | 8,118 | 0,25 |
| E CLASSIFICATION | 14,500 | 1,37 | 19,865 | 2,452 | 0,12 |
| | | | | | |
| | | | | | |
| | | | | TOTAL RATIOS NOT EXCEED 1 | 0,67 |




## 2 UPPER LEVEL- MIXED USE BUILDING AREAS
SCALE: 1/16" = 1'-0" (508.4.2)

| ALLOWABLE BUILDING AREA EACH STORY (508.4.2) - LOWER LEVEL | | | | | |
|---|---|---|---|---|---|
| BUILDING CLASSIFICATION | BUILDING SQUARE FOOTAGE | BUILDING INCREASE PERCENTAGE | BUILDING INCREASE SQUARE FOOTAGE | ACTUAL SQUARE FOOTAGE | TOTAL RATIO |
| A-2 CLASSIFICATION | 9,500 | 1,37 | 13,075 | 9,871 | 0,75 |
| B CLASSIFICATION | 23,000 | 1,37 | 31,510 | 1,169 | 0,037 |
| E CLASSIFICATION | 14,500 | 1,37 | 19,865 | 656 | 0,03 |
| S-1 CLASSIFICATION | 26,000 | 1,37 | 35,620 | 4,152 | 0,11 |
| | | | | | |
| | | | | TOTAL RATIOS NOT EXCEED 1 | 0,927 |




## 1 LOWER LEVEL- MIXED USE BUILDING AREAS
SCALE: 1/16" = 1'-0" (508.4.2)

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66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ADMINISTRATION BUILDING
CODE COMPLIANCE DIAGRAMS
MIXED USE BUILDING AREAS

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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

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|---|---|
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| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

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## REMOVAL NOTES:

- R1 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYERS MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING FLOOR SLAB FOR NEW FLOOR FINISHES.
- R2 SAW-CUT AND REMOVE CMU PARTITION(S) FROM SLAB TO STRUCTURE ABOVE. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. GRIND DOWN ANY HIGH SPOTS UNDER EXISTING WALL. FLASH PATCH SMOOTH TO ADJACENT SURFACES.
- R3 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, SADDLES, SIDE-LITES AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R4 EXISTING PLUMBING FIXTURE AND CARRIERS TO BE REMOVED BY P-CONTRACTOR. SEE PLUMBING DRAWINGS.
- R5 EXISTING HEATING CONVECTOR TO BE REMOVED BY H-CONTRACTOR. SEE MECHANICAL DRAWINGS.
- R6 PATCH AND SCARIFY EXISTING QUARRY TILE FLOOR IN PREPARATION OF EPOXY COATING.
- R7 SAW-CUT AND REMOVE PORTION OF EXISTING BRICK AND MASONRY BEARING WALL FOR INSTALLATION OF NEW WINDOW. PROVIDE CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R8 REMOVE EXISTING RETAINING WALL AND STONE PATIO. SEE CIVIL DRAWINGS.
- R9 REMOVE EXISTING DOOR, HARDWARE AND FRAME. EXISTING LINTEL TO REMAIN.
- R10 REMOVE EXISTING WOOD CURB, GRILLES, BASE AND ALL RELATED ITEMS.
- R11 REMOVE EXISTING STEEL COLUMN. SEE STRUCTURAL DRAWINGS FOR RESUPPORT DETAILS.
- R12 EXISTING LIGHT FIXTURE TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWINGS.
- R13 EXISTING CEILING MOUNTED ELECTRICAL DEVICES TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWINGS.
- R14 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY INCLUDING CLIPS, HANGERS, WALL TRIM, BLACK IRON, PANELS AND ASSOCIATED ITEMS.
- R15 REMOVE EXISTING OVER FLOW DRAIN AND LEADER.
- R16 REMOVE AND STORE EXISTING VENDING MACHINES (6).
- R17 SAW-CUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB ON GRADE FOR INSTALLATION OF NEW CMU WALL AND FOOTING.
- R18 SAW-CUT AND REMOVE PORTION OF EXISTING SLAB FOR INSTALLATION OF NEW FLOOR DRAIN. COORDINATE LOCATION WITH EXISTING CONCRETE JOISTS BELOW. DO NOT CUT EXISTING JOISTS.
- R19 REMOVE EXISTING ALUMINUM STOREFRONT SYSTEM, OPERABLE VENTS, METAL PANELS, DOORS, WINDOW TREATMENTS AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R20 EXISTING FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
- R21 EXISTING MECHANICAL UNIT TO BE REMOVED BY MECHANICAL CONTRACTOR.
- R22 REMOVE EXISTING EXTERIOR LIGHT FIXTURES, CONDUIT, AND WIRING BACK TO NEXT JUNCTION BOX.
- R23 REMOVE EXISTING PLASTER SKYLIGHT SURROUND, FRAMING AND ALL RELATED ITEMS UP TO EXISTING DECK.
- R24 REMOVE EXISTING CONCRETE PAD/WALK. SEE CIVIL DRAWINGS.
- R25 REMOVE EXISTING METAL LOCKERS, TOPS, FILLER PANELS AND ALL RELATED ITEMS.
- R26 REMOVE EXISTING FRP DOORS, FRAMING, GLAZING, HARDWARE AND ALL RELATED ITEMS.
- R27 INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER.
- R28 REMOVE & STORE EXISTING WINDOW TREATMENTS, FASCIA, BRACKETS, ETC. REINSTALL UPON COMPLETION OF CONSTRUCTION.
- R29 SAW-CUT AND REMOVE PORTION OF EXISTING REINFORCED CONCRETE CANOPY FOR INSTALLATION OF NEW WORK.
- R30 REMOVE PORTION OF EXISTING ROCK OUTCROPPING FOR INSTALLATION OF NEW WORK.
- R31 REMOVE EXISTING PRECAST TABLES.
- R32 CAREFULLY SAW-CUT AND REMOVE EXISTING RAISED PORTION OF CONCRETE RANGE PAD. DO NOT CUT THROUGH TO THE EXISTING FLOOR SLAB.
- R33 SAW-CUT AND REMOVE PORTION OF EXISTING CMU PARTITION FOR INSTALLATION OF NEW DOOR/OPENING. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R34 EXISTING A/C SPLIT SYSTEM TO BE REMOVED BY H-CONTRACTOR. SEE MECHANICAL DRAWINGS.
- R35 REMOVE EXISTING GYPSUM BOARD AND WOOD STUD SOFFIT AND ALL RELATED ITEMS.
- R36 SAW-CUT AND REMOVE PORTION OF EXISTING SLAB FOR INSTALLATION OF NEW ELECTRICAL FLOOR BOXES. COORDINATE LOCATION WITH EXISTING CONCRETE JOISTS BELOW. DO NOT CUT EXISTING JOISTS.
- R37 REMOVE EXISTING PLYWOOD SURROUND COVERING EXISTING CMU. REPAIR CRACKED CMU, REPLACE ANY DETERIORATED SECTION WITH NEW CMU. WORK IN A MANNER WHICH PROVIDES CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R38 REMOVE EXISTING DOOR, HARDWARE, THRESHOLD AND ALL RELATED ITEMS FOR INSTALLATION OF NEW DOOR AND HARDWARE. EXISTING DOOR FRAME TO REMAIN. PROVIDE AND WELD MORTISE CLOSURE PLATES AT ALL EXISTING HINGE LOCATIONS.

COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.

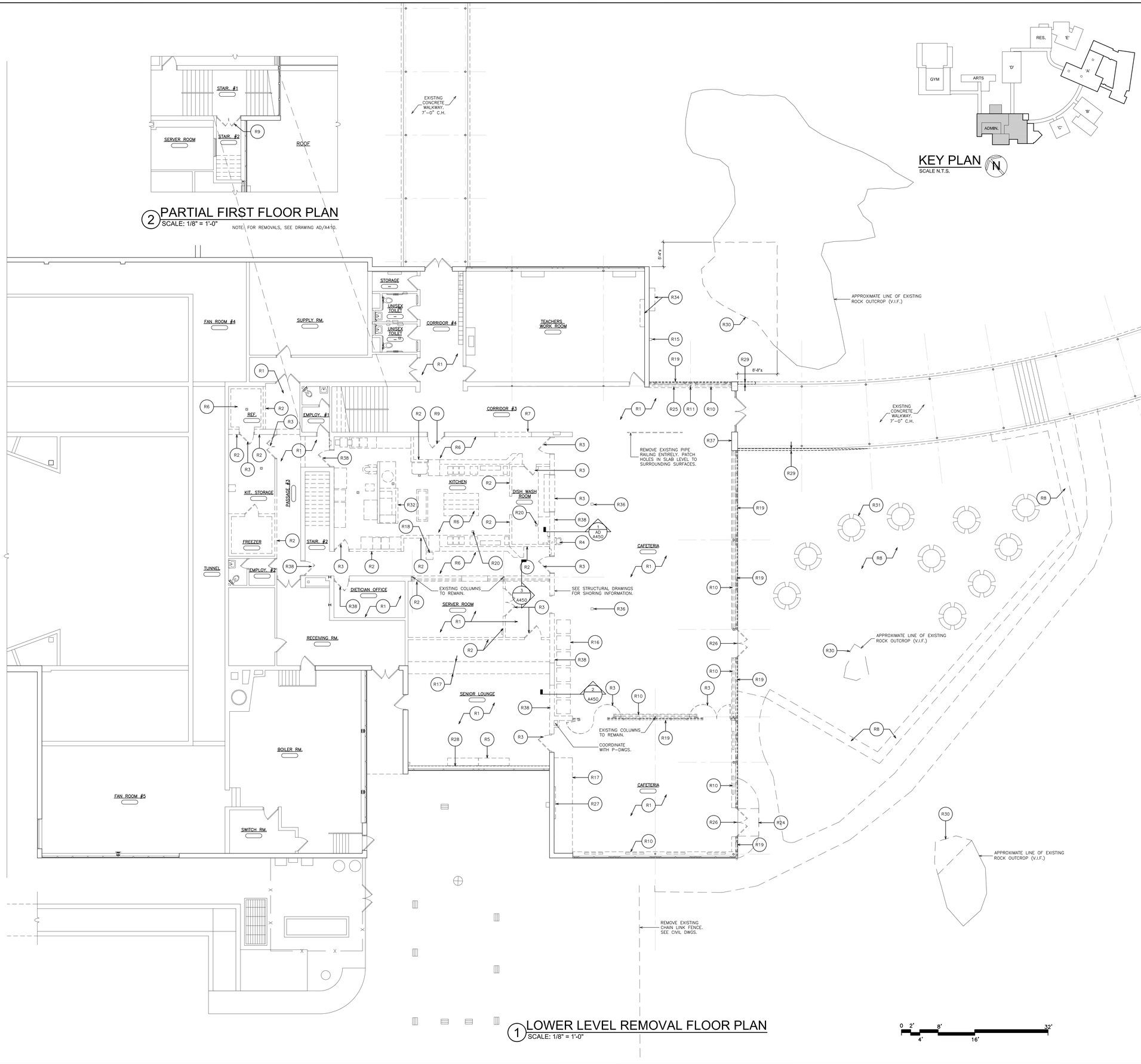



## 2 PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE: FOR REMOVALS, SEE DRAWING AD/A410.




## KEY PLAN
SCALE N.T.S.




## 1 LOWER LEVEL REMOVAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-010

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL REMOVAL FLOOR PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. AR101 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: March 03, 2025 - 10:31am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\AR101.dwg

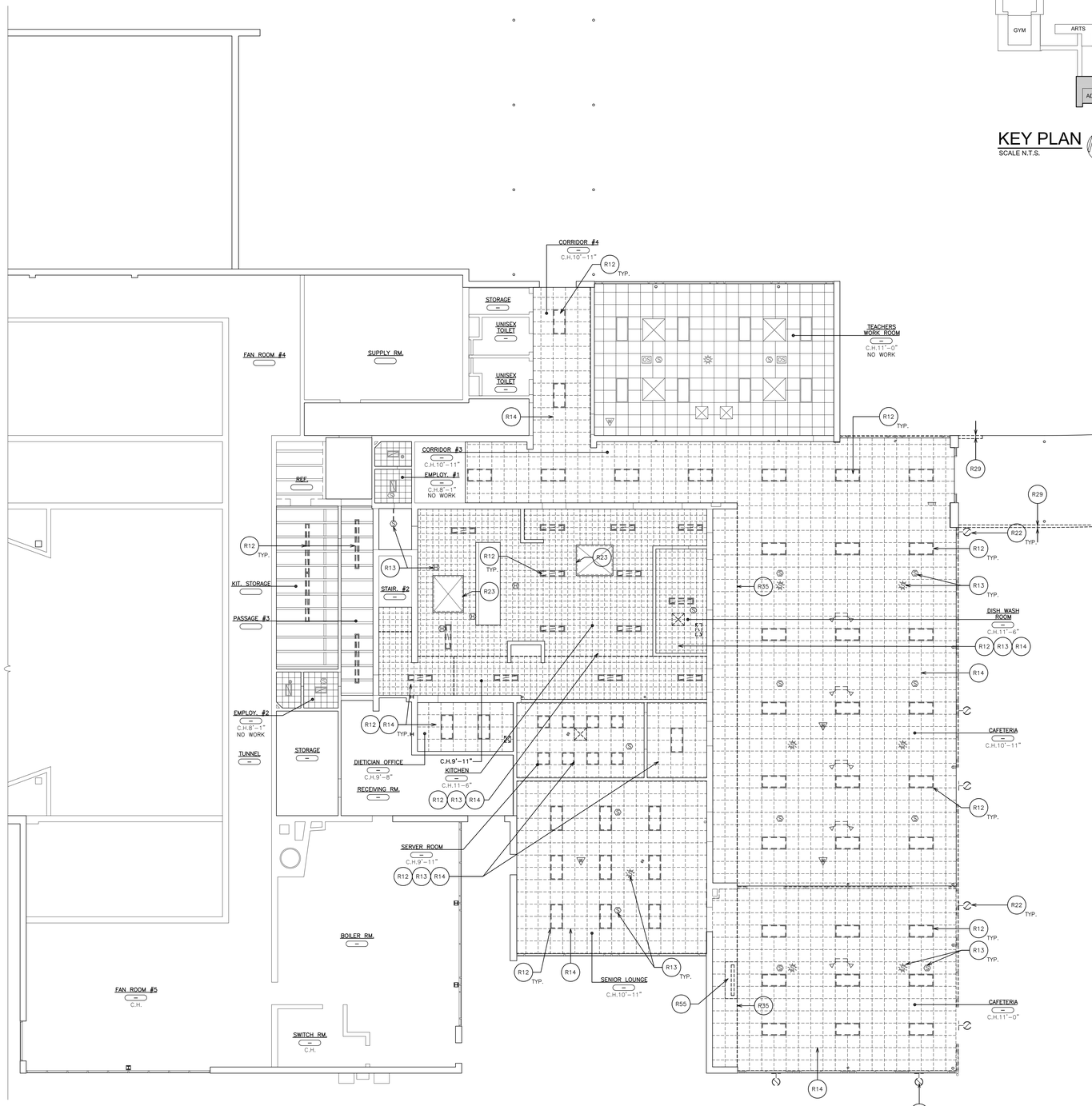
## REMOVAL NOTES:

- R1 REMOVE EXISTING VCT FLOOR TILE, (MULTIPLE LAYERS MAY EXIST) WALL BASE, TRANSITION STRIPS, MASTIC AND SUBSTRATE DOWN TO EXISTING SLAB. MECHANICALLY PROFILE 100% OF EXISTING FLOOR SLAB FOR NEW FLOOR FINISHES.
- R2 SAW-CUT AND REMOVE CMU PARTITION(S) FROM SLAB TO STRUCTURE ABOVE. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES. GRIND DOWN ANY HIGH SPOTS UNDER EXISTING WALL. FLASH PATCH SMOOTH TO ADJACENT SURFACES.
- R3 REMOVE EXISTING DOORS, METAL FRAMES, TRANSOMS, SADDLES, SIDE-LITES AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R4 EXISTING PLUMBING FIXTURE AND CARRIERS TO BE REMOVED BY P-CONTRACTOR. SEE PLUMBING DRAWINGS.
- R5 EXISTING HEATING CONVECTOR TO BE REMOVED BY H-CONTRACTOR. SEE MECHANICAL DRAWINGS.
- R6 PATCH AND SCARIFY EXISTING QUARRY TILE FLOOR IN PREPARATION OF EPOXY COATING.
- R7 SAW-CUT AND REMOVE PORTION OF EXISTING BRICK AND MASONRY BEARING WALL FOR INSTALLATION OF NEW WINDOW. PROVIDE CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R8 REMOVE EXISTING RETAINING WALL AND STONE PATIO. SEE CIVIL DRAWINGS.
- R9 REMOVE EXISTING DOOR, HARDWARE AND FRAME. EXISTING LINTEL TO REMAIN.
- R10 REMOVE EXISTING WOOD CURB, GRILLES, BASE AND ALL RELATED ITEMS.
- R11 REMOVE EXISTING STEEL COLUMN. SEE STRUCTURAL DRAWINGS FOR RESUPPORT DETAILS.
- R12 EXISTING LIGHT FIXTURE TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWINGS.
- R13 EXISTING CEILING MOUNTED ELECTRICAL DEVICES TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWINGS.
- R14 REMOVE EXISTING SUSPENDED CEILING ASSEMBLY INCLUDING CLIPS, HANGERS, WALL TRIM, BLACK IRON, PANELS AND ASSOCIATED ITEMS.
- R15 REMOVE EXISTING OVER FLOW DRAIN AND LEADER.
- R16 REMOVE AND STORE EXISTING VENDING MACHINES (6).
- R17 SAW-CUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB ON GRADE FOR INSTALLATION OF NEW CMU WALL AND FOOTING.
- R18 SAW-CUT AND REMOVE PORTION OF EXISTING SLAB FOR INSTALLATION OF NEW FLOOR DRAIN. COORDINATE LOCATION WITH EXISTING CONCRETE JOISTS BELOW. DO NOT CUT EXISTING JOISTS.
- R19 REMOVE EXISTING ALUMINUM STOREFRONT SYSTEM, OPERABLE VENTS, METAL PANELS, DOORS, WINDOW TREATMENTS AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R20 EXISTING FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
- R21 EXISTING MECHANICAL UNIT TO BE REMOVED BY MECHANICAL CONTRACTOR.
- R22 REMOVE EXISTING EXTERIOR LIGHT FIXTURES, CONDUIT, AND WIRING BACK TO NEXT JUNCTION BOX.
- R23 REMOVE EXISTING PLASTER SKYLIGHT SURROUND, FRAMING AND ALL RELATED ITEMS UP TO EXISTING DECK.
- R24 REMOVE EXISTING CONCRETE PAD/WALK. SEE CIVIL DRAWINGS.
- R25 REMOVE EXISTING METAL LOCKERS, TOPS, FILLER PANELS AND ALL RELATED ITEMS.
- R26 REMOVE EXISTING FRP DOORS, FRAMING, GLAZING, HARDWARE AND ALL RELATED ITEMS.
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- R38 REMOVE EXISTING DOOR, HARDWARE, THRESHOLD AND ALL RELATED ITEMS FOR INSTALLATION OF NEW DOOR AND HARDWARE. EXISTING DOOR FRAME TO REMAIN. PROVIDE AND WELD MORTISE CLOSURE PLATES AT ALL EXISTING HINGE LOCATIONS.

COORDINATE ALL REMOVALS WITH ASBESTOS AND LEAD ABATEMENT DRAWINGS AND SPECIFICATIONS.

## CEILING LEGEND

- 6"x4" RECESSED GRID MOUNTED LIGHT FIXTURE
- 2'x2' RECESSED MOUNTED LIGHT FIXTURE
- 2'x4' RECESSED MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- WALL MOUNTED LIGHT FIXTURE.
- WALL MOUNTED AREA LIGHT FIXTURE
- SECURITY CAMERA
- FIRE ALARM SMOKE DETECTOR
- HEAT DETECTOR
- CEILING SPEAKER
- OCCUPANCY SENSOR
- CEILING REGISTER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING DIFFUSER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING CASSETTE. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- WALL MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- 2'x2' OR 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
- GYPSUM BOARD OR SOFFIT
- WIRELESS INTERNET HUB
- FAN COIL UNIT ABOVE. SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED PROJECTOR. SEE DETAIL 9/A653.

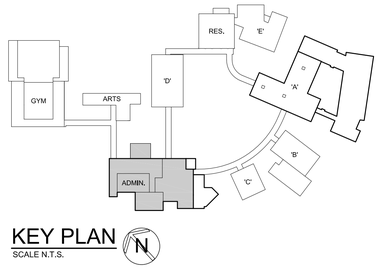



# 1 LOWER LEVEL REMOVAL REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

N




## KEY PLAN

SCALE N.T.S.

N

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

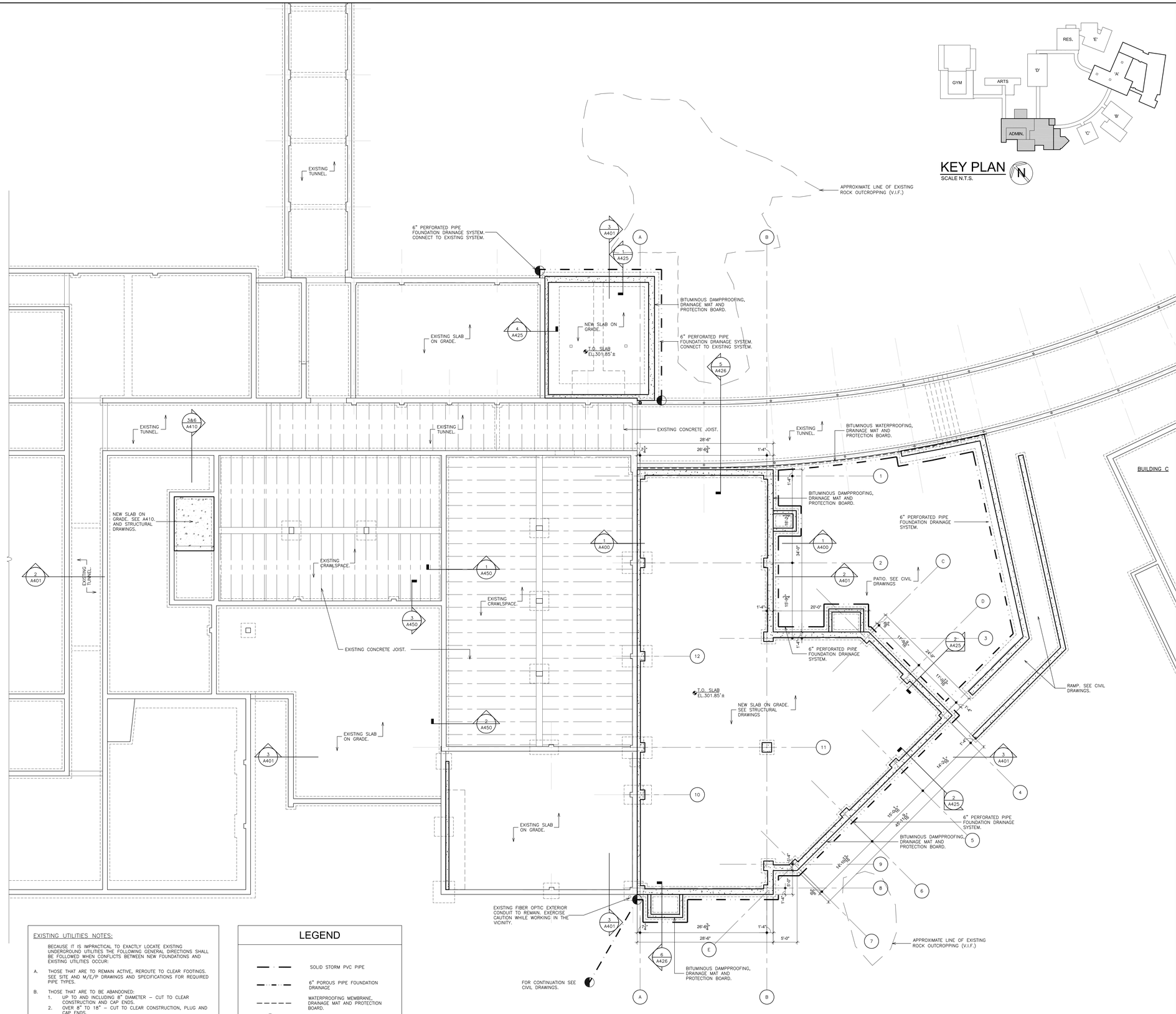
DRAWING TITLE
LOWER LEVEL REMOVAL REFLECTED CEILING PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. AR200
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 27, 2025 - 8:54am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\AR200.dwg







## KEY PLAN
SCALE N.T.S.

EXISTING UTILITIES NOTES:

BECAUSE IT IS IMPRACTICAL TO EXACTLY LOCATE EXISTING UNDERGROUND UTILITIES THE FOLLOWING GENERAL DIRECTIONS SHALL BE FOLLOWED WHEN CONFLICTS BETWEEN NEW FOUNDATIONS AND EXISTING UTILITIES OCCUR:

A. THOSE THAT ARE TO REMAIN ACTIVE, REROUTE TO CLEAR FOOTINGS. SEE SITE AND M/E/P DRAWINGS AND SPECIFICATIONS FOR REQUIRED PIPE TYPES.

B. THOSE THAT ARE TO BE ABANDONED:
1. UP TO AND INCLUDING 8" DIAMETER – CUT TO CLEAR CONSTRUCTION AND CAP ENDS.
2. OVER 8" TO 18" – CUT TO CLEAR CONSTRUCTION, PLUG AND CAP ENDS.
3. OVER 18" DIAMETER – REMOVE ALL PIPE.

C. IT SHALL BE THE CONTRACTORS OPTION TO REMOVE ALL ABANDONED PIPE.

D. REFER TO STRUCTURAL FOUNDATION PLANS FOR ADDITIONAL INFORMATION.

CONDUITS:

A. REROUTE ALL ACTIVE CONDUITS; NOTIFY UTILITY, OWNER AND MUNICIPAL DEPARTMENTS INVOLVED PRIOR TO RELOCATION.

## LEGEND

- SOLID STORM PVC PIPE
- 6" POROUS PIPE FOUNDATION DRAINAGE
- WATERPROOFING MEMBRANE, DRAINAGE MAT AND PROTECTION BOARD.
- CONNECTION TO SITE DRAINAGE SYSTEM. SEE SITE DRAWINGS.
- LDR — CONNECTION TO SITE DRAINAGE SYSTEM. SEE DETAILS.
- 8" SOLID DRAIN PIPE

## 1 FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

NOTE: SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOUNDATION PLAN

| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

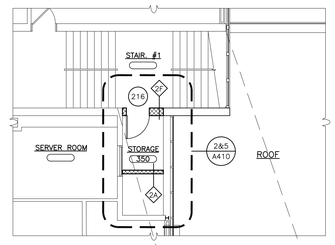
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| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 25, 2025 - 10:09am

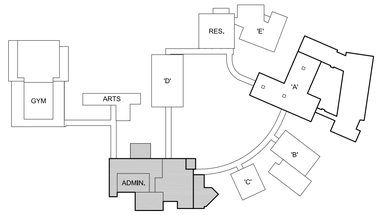
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## WORKSCOPE NOTES:

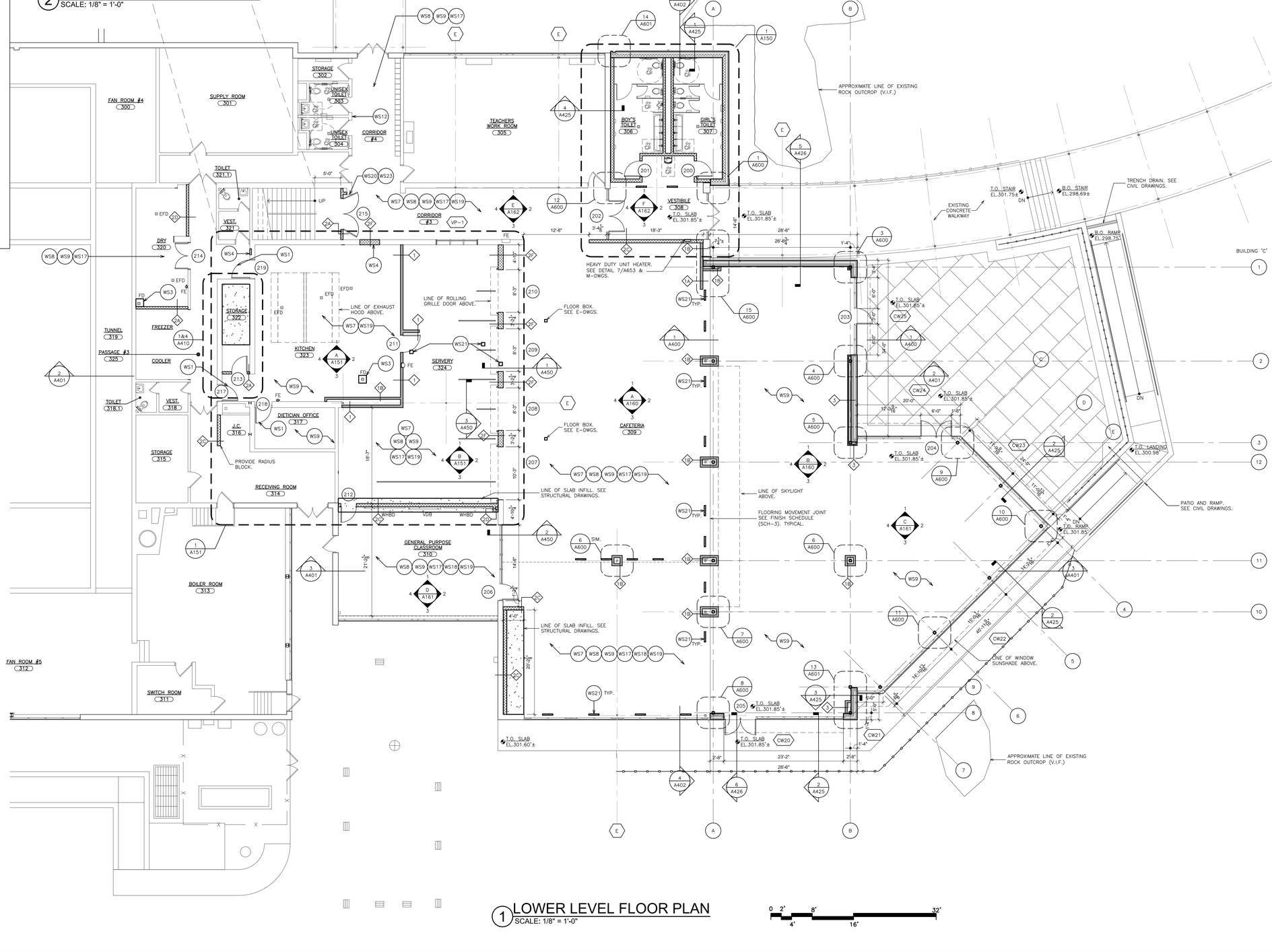
- WS1 PROVIDE NEW DOOR IN EXISTING FRAME AND HARDWARE. SEE DOOR DETAILS & DOOR SCHEDULE.
- WS2 PROVIDE TOILET PARTITION COMPARTMENTS. SEE FINISH SCHEDULE, SPECIFICATION & 4,5&6/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 1/A651.
- WS4 PROVIDE CMU PARTITION TOOTH INTO ADJACENT MASONRY / INFILL. CMU THICK TO MATCH EXISTING. BLOCK FILL, PRIME & PAINT.
- WS5 PROVIDE NEW DOOR MARBLE THRESHOLD, DEPTH TO MATCH DOOR FRAME. SEE DETAIL B/A700.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS8 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT TO ACHIEVE FLUSH CONDITION WITH ADJACENT FLOOR(S) ON 100% FLOOR SURFACE.
- WS9 PROVIDE FLOOR FINISH. SEE FINISH SCHEDULE AND FINISH PLANS.
- WS10 PROVIDE SUSPENDED ACOUSTICAL CEILING SYSTEM & ALL RELATED ITEMS. ELECTRICAL CONTRACTOR TO PROVIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 GRID DOWN EXISTING BRICK LEVEL WITH CMU WALLS AND SKIM COAT ENTIRE WALL TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS13 INSTALL NEW ALUMINUM THERMALLY BROKEN CURTAIN WALL ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
- WS14 INSTALL FRP DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 PROVIDE ROLLER SHADE ASSEMBLY. ONE PER WINDOW BAY (TYPICAL). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WS16 ABRADE EXISTING PLASTER & CMU WALLS AND SKIM COAT TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS17 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 30 L.F. OF CRACK REPAIR IN BASE BID PER ROOM.
- WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. PRIME & PAINT.
- WS20 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR PATCH SLOTS. PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- WS21 PROVIDE CONCRETE FILL W/ #3 DOWELS INTO EXISTING SLAB, TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING MECHANICAL & PLUMBING OPENINGS. ATTACH CLOSURE GALVANIZED STEEL PLATE TO BOTTOM OF EXISTING SLAB WHERE CRAWLSPACE IS AVAILABLE.
- WS22 INFILL OPENING WITH BRICK, INSULATION, CMU BACK-UP BLOCK AND GYPSUM BOARD. PRIME & PAINT. TOOTH MASONRY INTO EXISTING ADJACENT MASONRY. PROVIDE ALL MASONRY TIES (GALVANIZED). BRICK TO MATCH EXISTING ADJACENT COLOR TEXTURE.
- WS23 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM AND PROGRAM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.




## 2 PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"




## KEY PLAN
SCALE N.T.S.




## 1 LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL FLOOR PLAN

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42" | DRAWING NO. A101
SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.02

PLOT DATE: February 27, 2025 - 8:18am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A101.dwg

## ROOF LEGEND

- ROOF DRAIN WITH SUMP (SEE DETAILS 5&7/A625)
- ERD — EXISTING ROOF DRAIN
- EG — EXISTING GAS LINE
- GAS — NEW GAS LINE (SEE DETAIL 12/A625)
- V — VENT PIPE (SEE DETAIL 3/A625)
- EXHAUST FAN (SEE DETAIL 2/A625)
- TAPERED ISOCYANURATE INSULATION, MIN 5½" THICK. SLOPE 1/4"/FOOT. (TYPICAL)
- CRICKET. SLOPE 1/2"/FOOT. (TYPICAL)
- WALKWAY PADS
- O.D. — OVERFLOW DRAIN (SEE DETAILS 6&8/A625)
- H.P. — HIGH POINT
- X — ROOF AREA DESIGNATION
- S — SKYLIGHT. (SEE DETAIL 13/A626, 15/A626 & 17/A626)
- RTU — ROOF TOP UNIT (SEE DETAIL)
- ROOF LADDER (SEE DETAIL 24/A627)
- EXHAUST FAN GOOSE NECK.
- P.P. — PIPE PORTAL. (SEE DETAIL 4/A625 & 27/A627)
- P. — SEALANT POCKET. (SEE DETAIL)
- LOUVER SCREEN WALL (SEE DETAIL 25/A627)
- EXISTING EXPANSION JOINT
- ROOF PATCHING. SEE DETAIL 26/A627.

## ROOF NOTES

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
2. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN.
3. FOR LIGHTNING PROTECTION SYSTEM. SEE E-DWGS.
4. EXISTING ROOFING & INSULATION TO REMAIN EXCEPT WHERE SHOWN TO BE REMOVED & REPLACED TO INSTALL NEW EQUIPMENT OR TO INFILL WHERE EXISTING EQUIPMENT IS BEING REMOVED. EXISTING EPDM ROOFS ARE UNDER WARRANTY PERFORM ALL WORK IN ACCORDANCE WITH EXISTING MEMBRANE MANUFACTURE'S REQUIREMENTS TO MAINTAIN THE EXISTING WARRANTY INTACT.
5. CONTRACTOR TO PROTECT EXISTING ROOF(S) DURING CONSTRUCTION. CONTRACTOR TO PROVIDE 1" RIDGE INSULATION AND 1/2" EXTERIOR PLYWOOD, WEIGH DOWN W/ SAND BAGS. ROOF PROTECTION AT ALL WORK AREAS. CONTRACTOR TO LIMIT ROOF TRAFFIC ON EXISTING ROOFS.
6. CONTRACTOR TO MAINTAIN WATER TIGHTNESS OF BUILDING AT ALL TIMES.
7. CONTRACTOR TO COORDINATE PLATFORM DIMENSIONS WITH HP, RTU & ERU MANUFACTURER'S CUTS.
8. TEST THE EXISTING DRAIN LINES WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER. CLOGGED DRAIN LINES WILL BE CLEANED BY THE OWNER.
   A. COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.
   B. PERFORM WHATEVER WORK IS REQUIRED SO THE DRAIN LINES ARE CLEAN, CLEAR AND IN FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.

## ROOF R-VALUE CHART

| ROOF AREA | DECK TYPE | STARTING THICKNESS OF NEW INSULATION | AVERAGE THICKNESS OF NEW INSULATION | AVERAGE R-VALUE OF NEW INSULATION ABOVE ROOF ONLY |
|---|---|---|---|---|
| A | CONCRETE | 5.5" | 7" | 40.9 |
| B | METAL | 5.5" | 7.625" | 44.6 |
| C | METAL | 5.5" | 7.5" | 43.8 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

NOTES:

1. R-VALUE REQUIRED TO MEET 2020 CONSERVATION CODE OF NEW YORK STATE, CLIMATE ZONE 4, TABLE 402.1.1(3), CONTINUOUS INSULATION ENTIRELY ABOVE DECK.

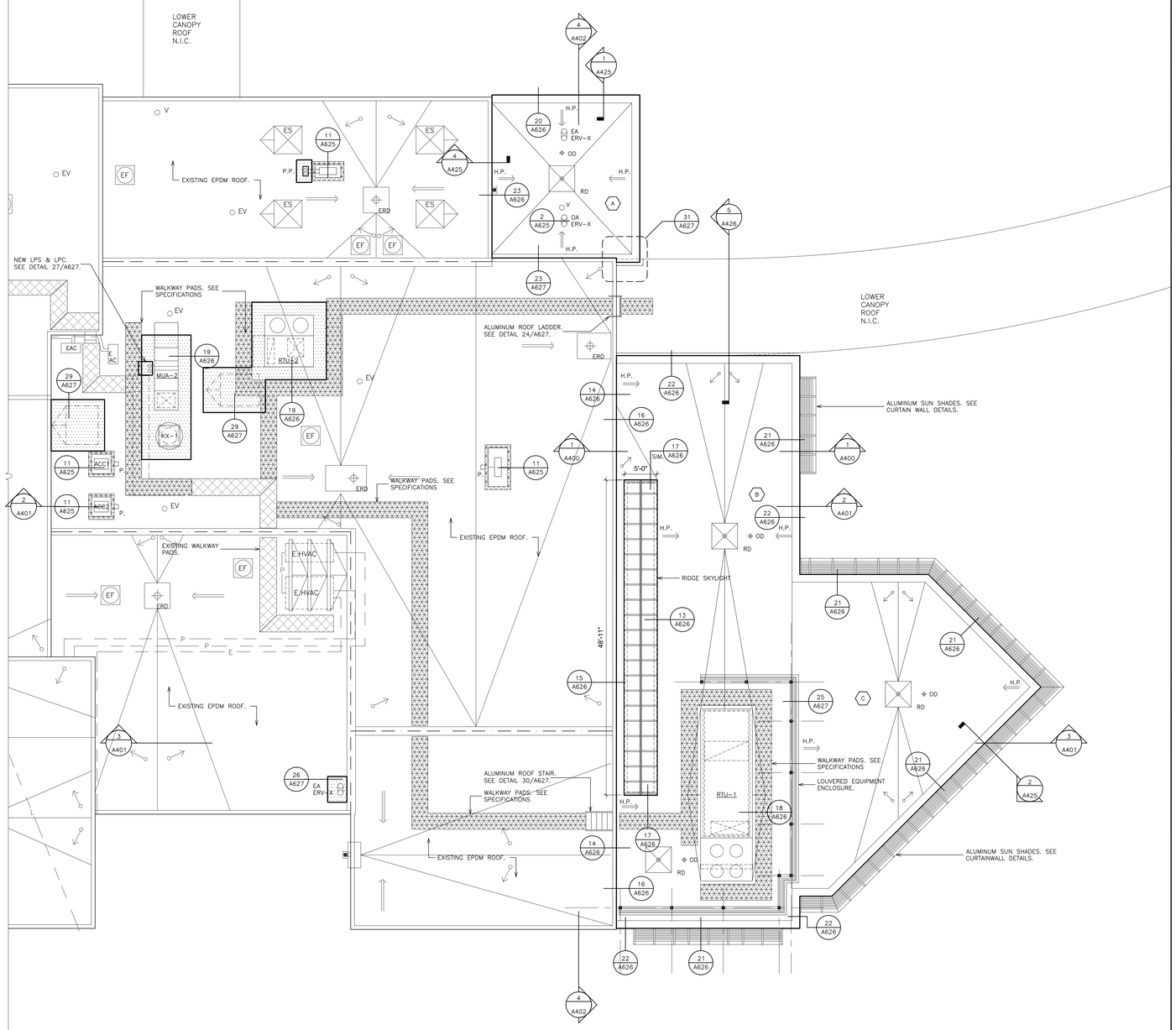
1A. R-VALUE REQUIRED TO MEET 2020 CONSERVATION CODE OF NEW YORK STATE, CLIMATE ZONE 4, TABLE 402.1. ROOF AREAS.

2. TAPERED INSULATION TO SLOPE 1/4" PER FT.; MINIMUM STARTING THICKNESS AS SHOWN ABOVE. INSTALL 1/4" THICK COVER BOARD OVER THE TAPERED INSULATION.

* U.N.S. UNCONDITIONED SPACE

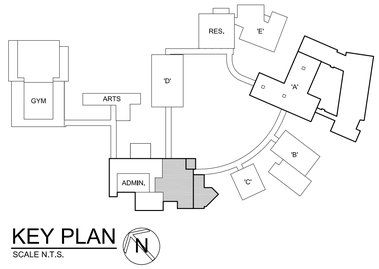
## CODE COMPLIANCE REQUIREMENTS:

1. INSTALL ROOFING TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
   A. NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE.
   B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF COVERING MATERIALS.
   C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.
2. INSTALL ROOFING TO COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE:
   RISK CATEGORY III
   BASIC WIND SPEED 120 MPH
   EXPOSURE CATEGORY B
   BUILDING HEIGHT 30 FT.
3. INSTALL ROOFING AS INDICATED TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:
   FIELD ZONE: 60 PSF
   PERIMETER ZONE: 100 PSF
   CORNER ZONE: 150 PSF
4. FABRICATE AND INSTALL ROOF PERIMETER FLASHING THAT COMPLY WITH THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS".




1 ADMINISTRATION BUILDING - ROOF PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'




KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ROOF PLAN

| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A102 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 4:08pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A102.dwg

## WORKSCOPE NOTES:

WS1 PROVIDE NEW DOOR IN EXISTING FRAME AND HARDWARE. SEE DOOR DETAILS & DOOR SCHEDULE.

WS2 PROVIDE TOILET PARTITION COMPARTMENTS. SEE FINISH SCHEDULE, SPECIFICATION & 4,5&6/A651.

WS3 PIPE TRENCH INFILL. SEE DETAILS 1/A651.

WS4 PROVIDE CMU PARTITION TOOTH INTO ADJACENT MASONRY / INFILL. CMU THICK TO MATCH EXISTING. BLOCK FILL, PRIME & PAINT.

WS5 PROVIDE NEW DOOR MARBLE THRESHOLD, DEPTH TO MATCH DOOR FRAME. SEE DETAIL B/A700.

WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.

WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.

WS8 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT TO ACHIEVE FLUSH CONDITION WITH ADJACENT FLOOR(S) ON 100% FLOOR SURFACE.

WS9 PROVIDE FLOOR FINISH. SEE FINISH SCHEDULE AND FINISH PLANS.

WS10 PROVIDE SUSPENDED ACOUSTICAL CEILING SYSTEM & ALL RELATED ITEMS. ELECTRICAL CONTRACTOR TO PROVIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.

WS11 PLUMBING FIXTURE, SEE P-DWGS.

WS12 GRID DOWN EXISTING BRICK LEVEL WITH CMU WALLS AND SKIM COAT ENTIRE WALL TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.

WS13 INSTALL NEW ALUMINUM THERMALLY BROKEN CURTAIN WALL ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.

WS14 INSTALL FRP DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.

WS15 PROVIDE ROLLER SHADE ASSEMBLY. ONE PER WINDOW BAY (TYPICAL). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

WS16 ABRADE EXISTING PLASTER & CMU WALLS AND SKIM COAT TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.

WS17 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 30 L.F. OF CRACK REPAIR IN BASE BID PER ROOM.

WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE.

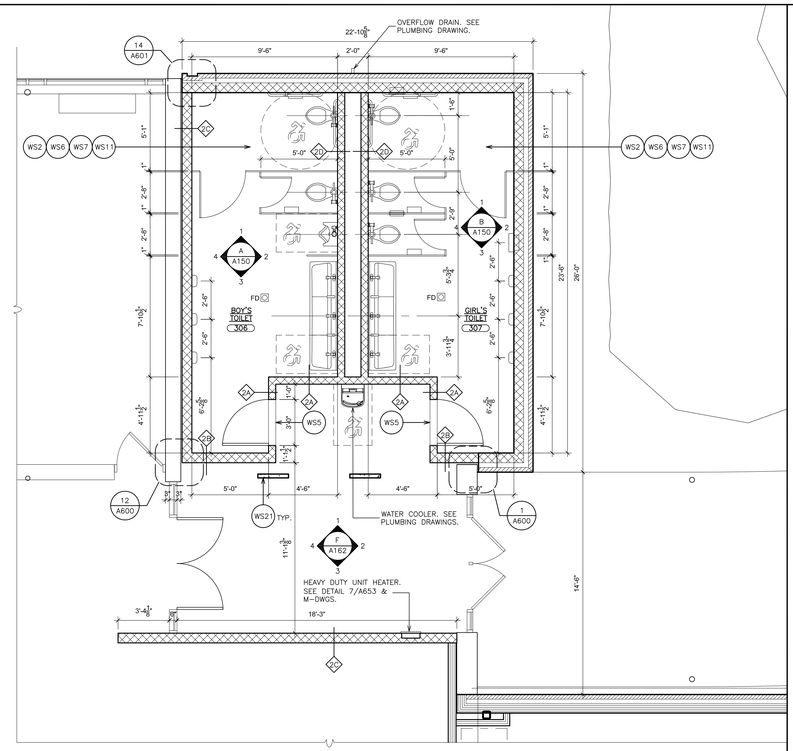
WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. PRIME & PAINT.

WS20 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR PATCH SLOTS. PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.

WS21 PROVIDE CONCRETE FILL W/ #3 DOWELS INTO EXISTING SLAB, TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING MECHANICAL & PLUMBING OPENINGS. ATTACH CLOSURE GALVANIZED STEEL PLATE TO BOTTOM OF EXISTING SLAB WHERE CRAWLSPACE IS AVAILABLE.

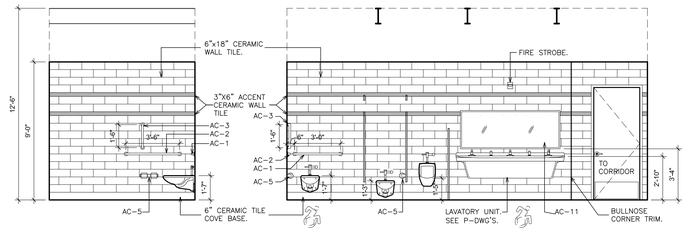
WS22 INFILL OPENING WITH BRICK, INSULATION, CMU BACK-UP BLOCK AND GYPSUM BOARD. PRIME & PAINT. TOOTH MASONRY INTO EXISTING ADJACENT MASONRY. PROVIDE ALL MASONRY TIES (GALVANIZED). BRICK TO MATCH EXISTING ADJACENT COLOR TEXTURE.

WS23 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM AND PROGRAM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.

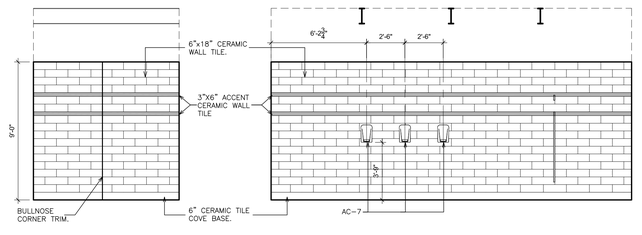



1 PARTIAL FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'



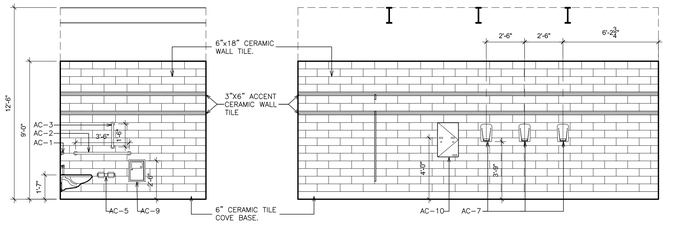

ELEVATION 1 ELEVATION 2



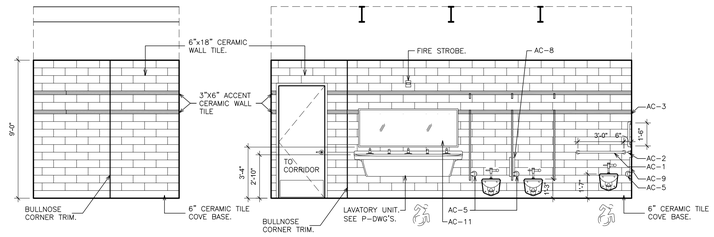

ELEVATION 3 ELEVATION 4

A INTERIOR ELEVATION - BOY'S TOILET
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'




ELEVATION 1 ELEVATION 2




ELEVATION 3 ELEVATION 4

B INTERIOR ELEVATION - GIRL'S TOILET
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## ACCESSORY SCHEDULE

| | | | |
|---|---|---|---|
| AC-1 | GRAB BAR 36" | BOBRICK | #B-5806-36.99 |
| AC-2 | GRAB BAR 42" | BOBRICK | #B-5806-42.99 |
| AC-3 | GRAB BAR 18" | BOBRICK | #B-5806-18.99 |
| AC-4 | NOT USED | | |
| AC-5 | TOILET TISSUE DISPENSER | (PROVIDE BY OWNER, INSTALLED BY G.C.) | |
| AC-6 | LIQUID SOAP DISPENSER | (PROVIDE BY OWNER, INSTALLED BY G.C.) | |
| AC-7 | ELECTRIC HAND DRYER | EXCEL DRYER INC. | TA-5B-110/120V |
| AC-8 | PARTITION MOUNTED SANITARY NAPKIN DISPOSAL | BOBRICK | #B-354 |
| AC-9 | RECESSED SANITARY NAPKIN DISPOSAL | BOBRICK | #B-353 |
| AC-10 | SEMI-RECESSED TAMPON VENDOR | BOBRICK | #B-47064C |
| AC-11 | MIRROR 78"X36" | BOBRICK | #B-2908 |
| AC-12 | UTILITIES SHELF WITH MOP/BROOM HOLDER & RAG HOOKS | BOBRICK | #B-224 |
| AC-13 | LAVATORY PIPE COVERS | TRUEBRO, INC. | LAV-GUARD 2 |


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
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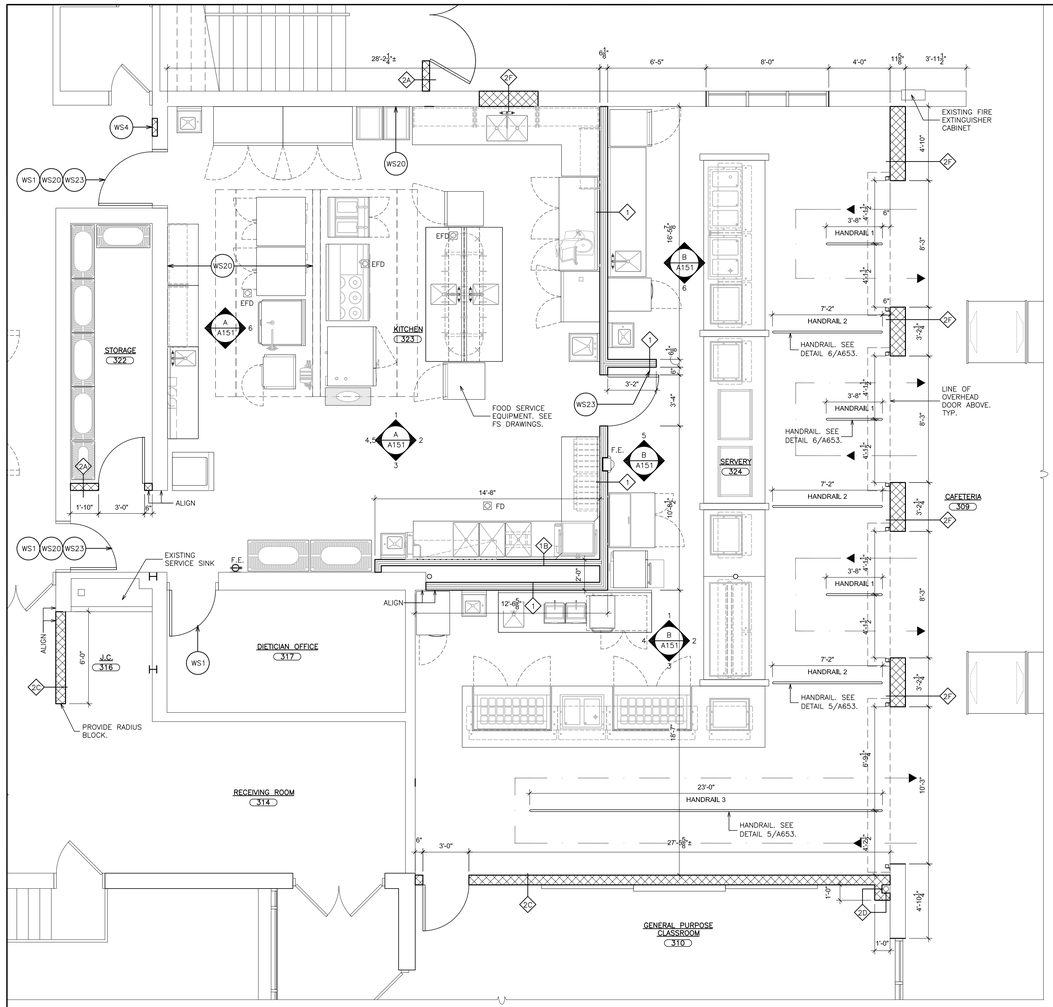
DRAWING TITLE
PARTIAL FIRST FLOOR PLAN AND INTERIOR TOILET ELEVATIONS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A150
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

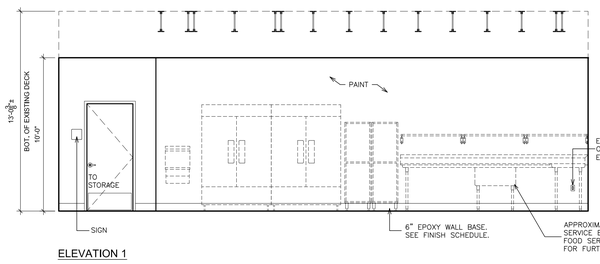
PLOT DATE: February 25, 2025 - 2:44pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A150.dwg

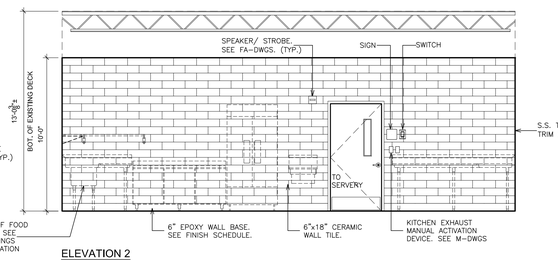



# 1 ENLARGED KITCHEN AREA FLOOR PLAN
SCALE: 1/4" = 1'-0"

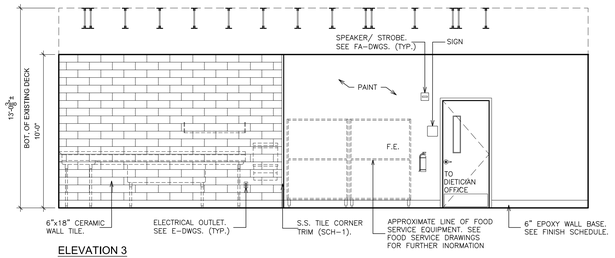
0 2' 4' 8' 16' 32'



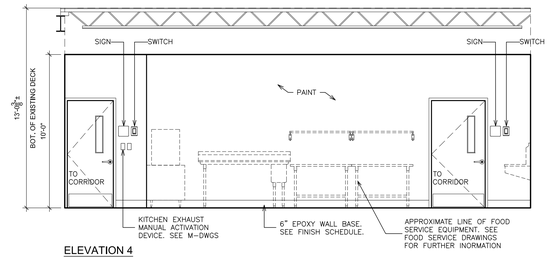

ELEVATION 1



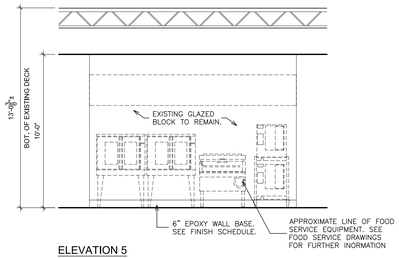

ELEVATION 2



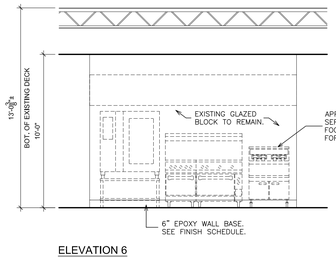

ELEVATION 3




ELEVATION 4



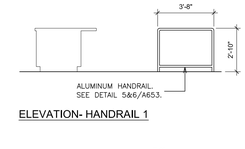

ELEVATION 5



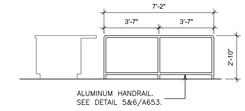

ELEVATION 6

# A INTERIOR ELEVATION - KITCHEN
SCALE: 1/4" = 1'-0"

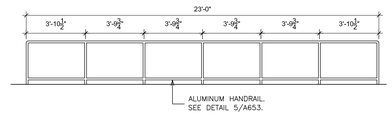
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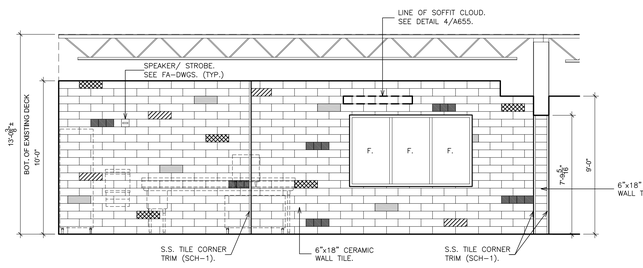

ELEVATION- HANDRAIL 1



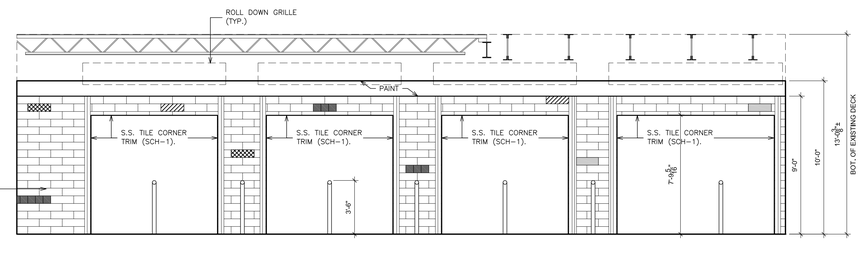

ELEVATION- HANDRAIL 2



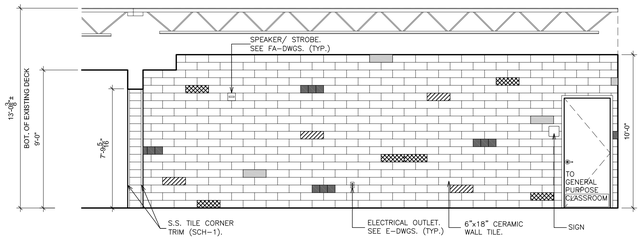

ELEVATION- HANDRAIL 3



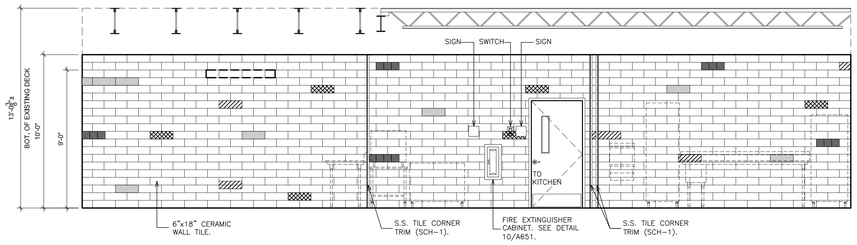

ELEVATION 1



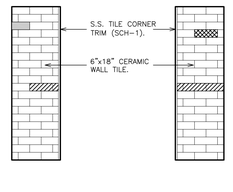

ELEVATION 2




ELEVATION 3




ELEVATION 4



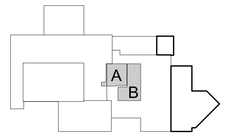

ELEVATION 5 ELEVATION 6

# B INTERIOR ELEVATION - SERVERY
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

## TILE LEGEND:

- GLT-1 6"x18" GLAZED CERAMIC TILE (FIELD COLOR). SEE FINISH SCHEDULE.
- GLT-5 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-6 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-7 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-8 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-9 6"x18" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

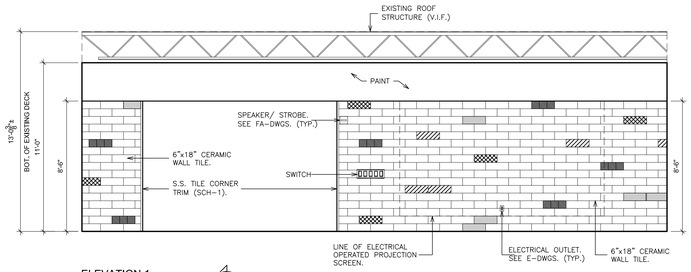
DRAWING TITLE
ENLARGED KITCHEN & SERVERY PLANS AND INTERIOR ELEVATIONS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

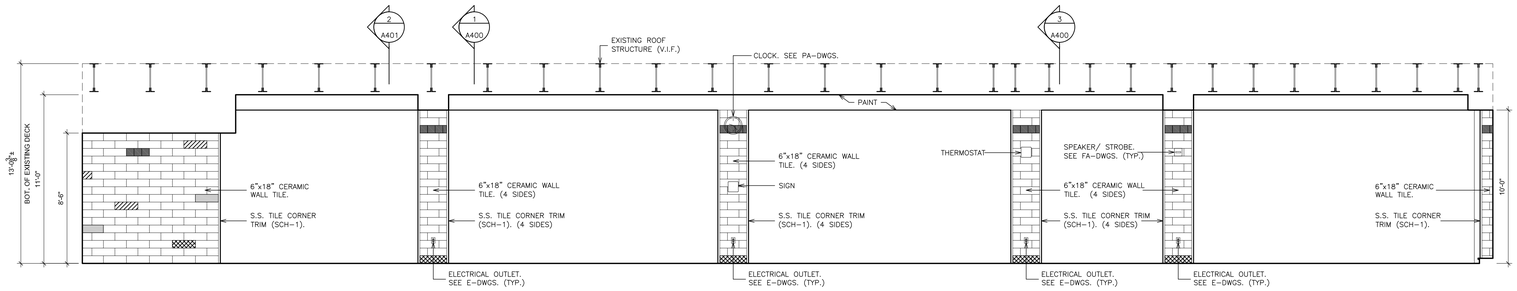
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PLOT DATE: February 26, 2025 - 1:56pm

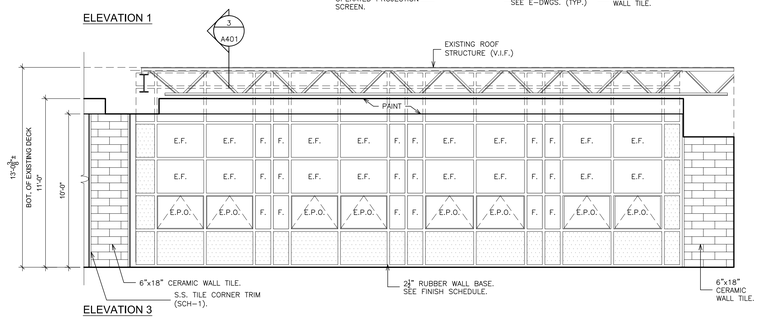
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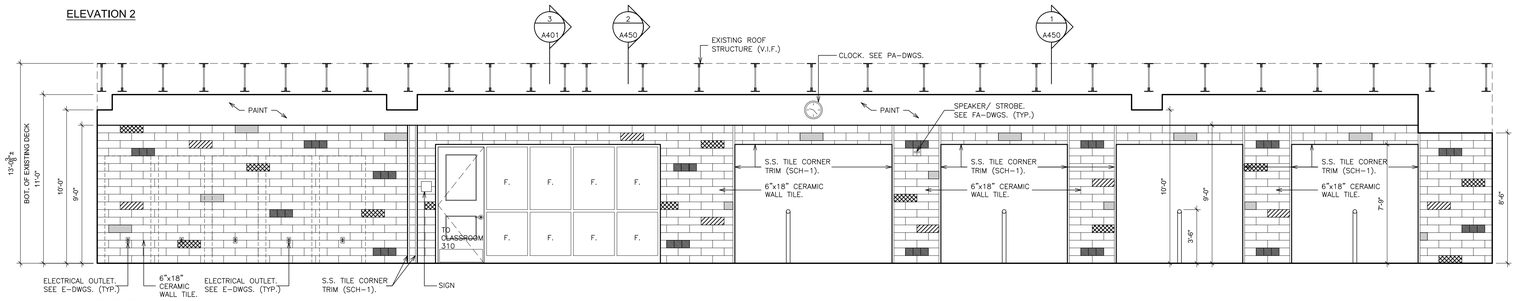

ELEVATION 1




ELEVATION 2




ELEVATION 3




ELEVATION 4

## A INTERIOR ELEVATION - CAFETERIA

SCALE: 1/4" = 1'-0"

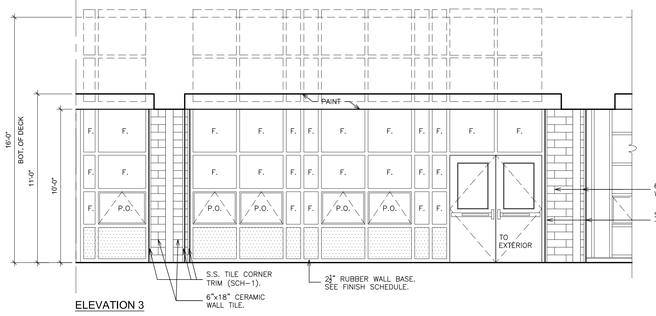
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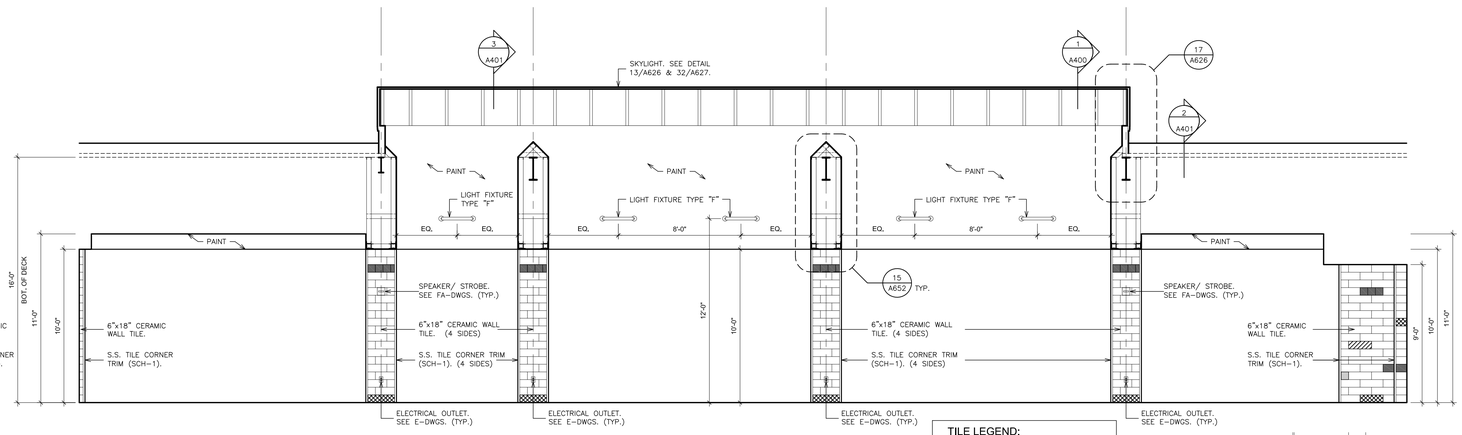

ELEVATION 1




ELEVATION 2




ELEVATION 3




ELEVATION 4

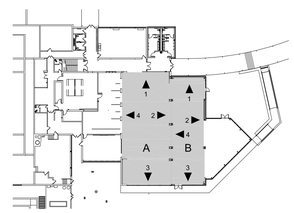
## B INTERIOR ELEVATION - CAFETERIA

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

### TILE LEGEND:

- GLT-1 6"x18" GLAZED CERAMIC TILE (FIELD COLOR). SEE FINISH SCHEDULE.
- GLT-5 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-6 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-7 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-8 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-9 6"x18" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.




ADMIN BUILDING

KEY PLAN

SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

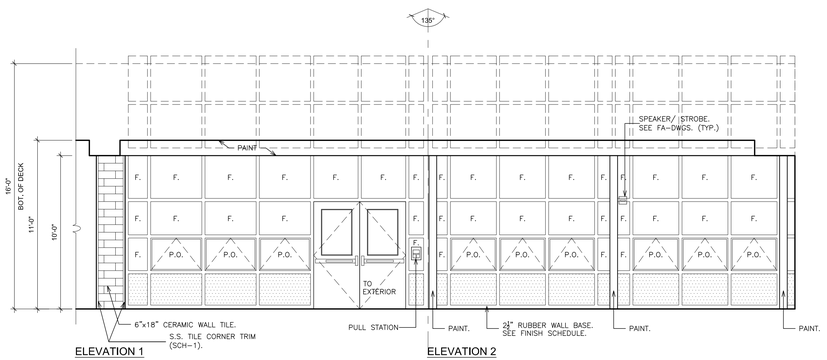
DRAWING TITLE
INTERIOR ELEVATIONS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
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SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

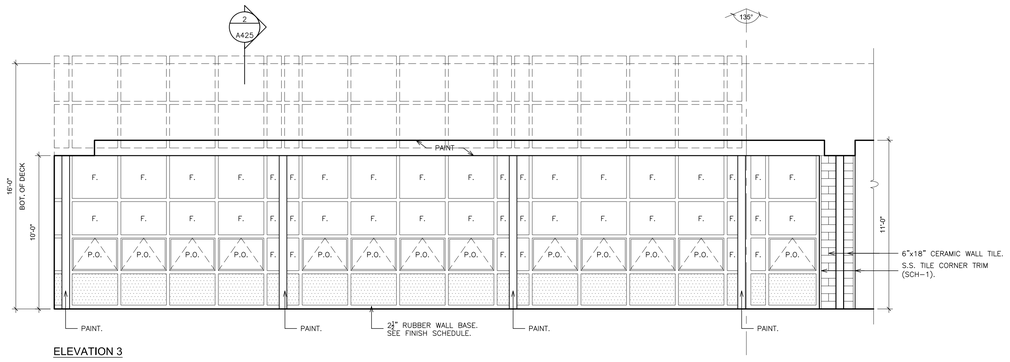
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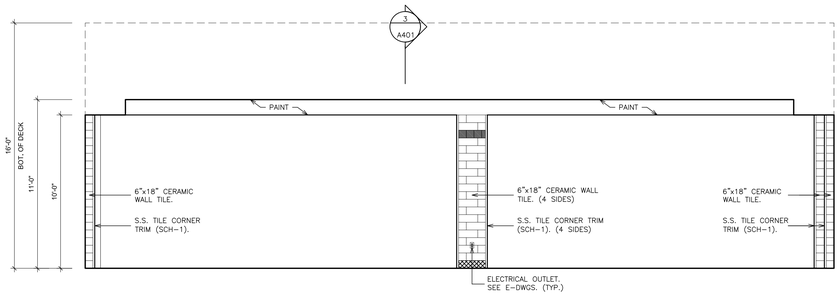



ELEVATION 1

ELEVATION 2




ELEVATION 3




ELEVATION 4

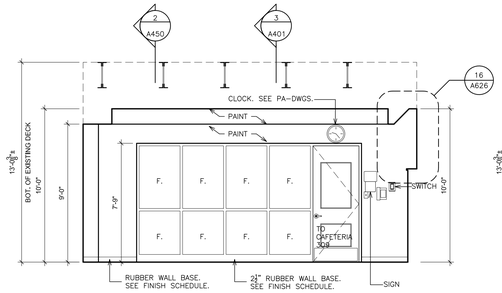
## C INTERIOR ELEVATION - CAFETERIA (CONTINUED)

SCALE: 1/4" = 1'-0"

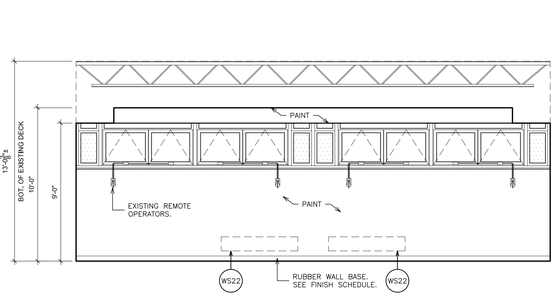
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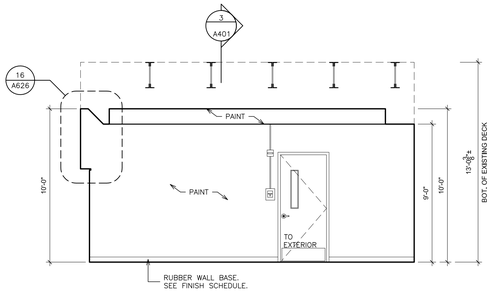

ELEVATION 1




ELEVATION 2




ELEVATION 3

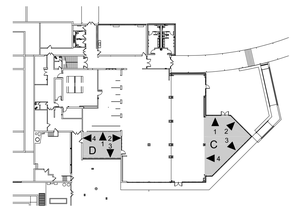



ELEVATION 4

## D INTERIOR ELEVATION - GENERAL PURPOSE CLASSROOM

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'




ADMIN BUILDING

KEY PLAN

SCALE N.T.S.

TILE LEGEND:

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- GLT-5 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-6 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-7 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-8 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-9 6"x18" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

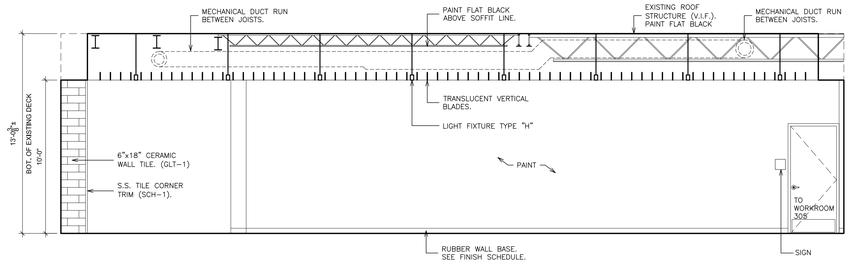
DRAWING TITLE
INTERIOR ELEVATIONS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

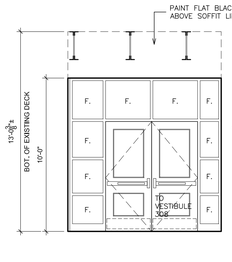
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SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 26, 2025 - 1:53pm

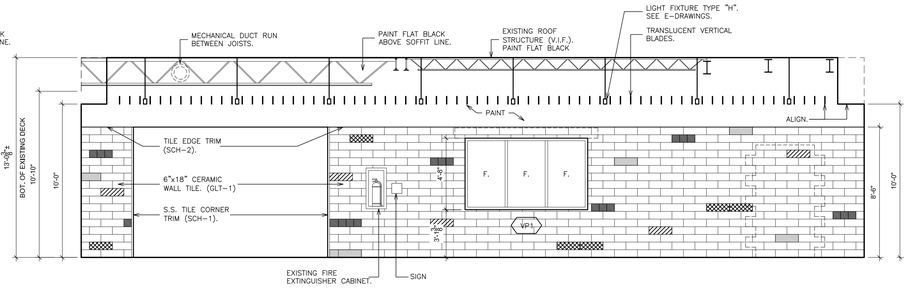
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ELEVATION 1




ELEVATION 2

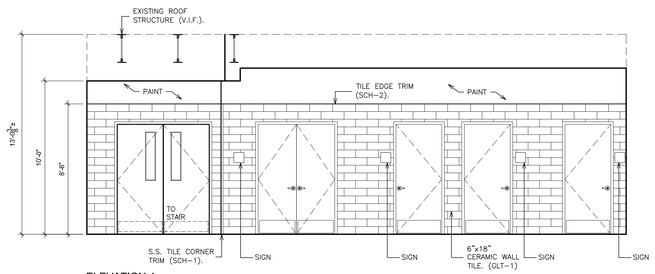



ELEVATION 3

## E INTERIOR ELEVATION - CORRIDOR

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'




ELEVATION 4

**TILE LEGEND:**

- GLT-1 6"x18" GLAZED CERAMIC TILE (FIELD COLOR). SEE FINISH SCHEDULE.
- GLT-5 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-6 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-7 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-8 6"x6" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.
- GLT-9 6"x18" GLAZED CERAMIC TILE (ACCENT COLOR). SEE FINISH SCHEDULE.




ELEVATION 1




ELEVATION 2




ELEVATION 3




ELEVATION 4

## F INTERIOR ELEVATION - VESTIBULE

SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

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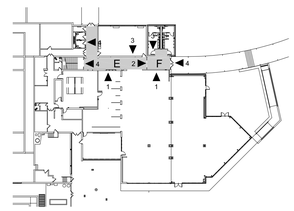
S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

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|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A162 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

PLOT DATE: February 26, 2025 - 7:42am

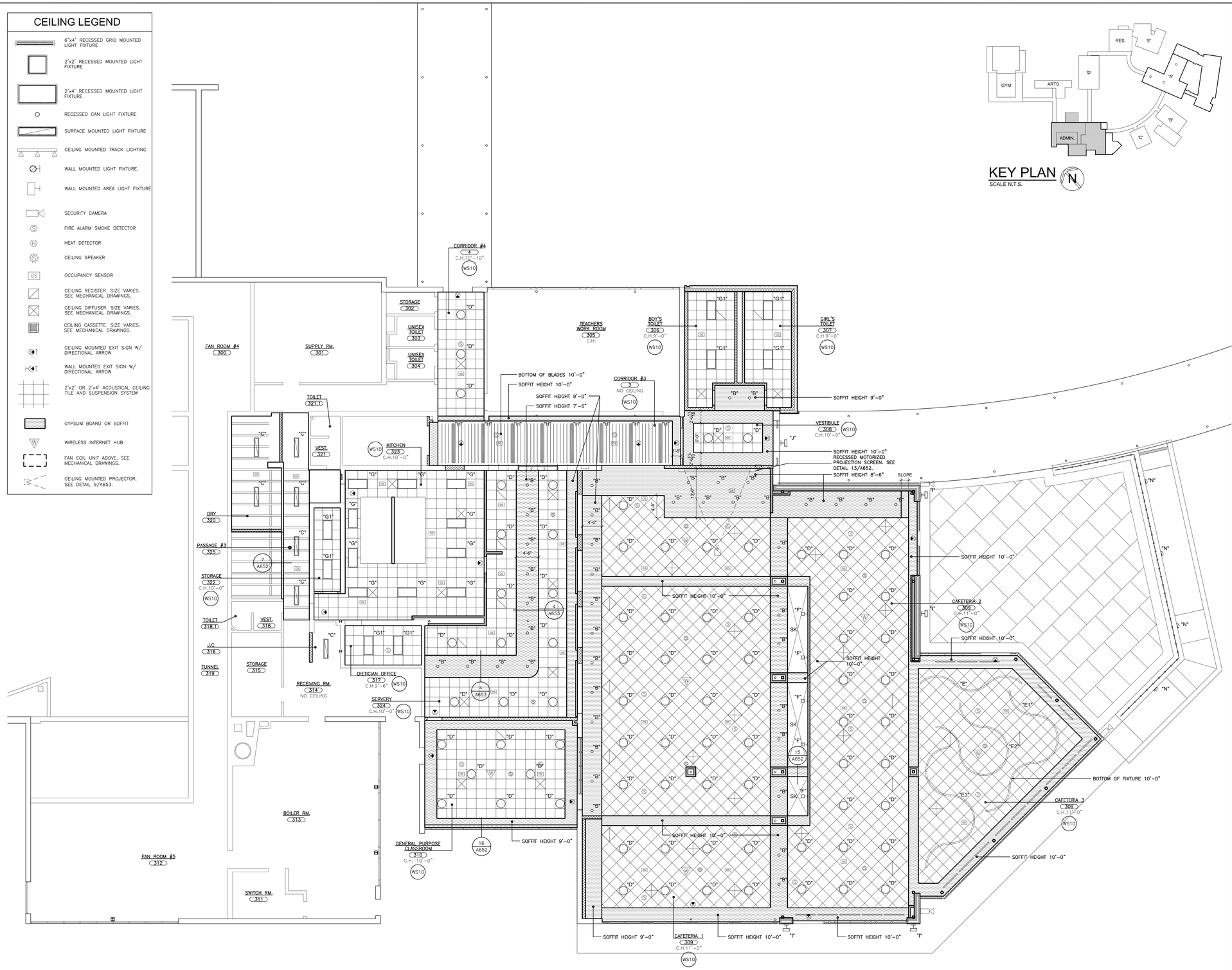
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A160-162.dwg

## WORKSCOPE NOTES:

- WS1 PROVIDE NEW DOOR IN EXISTING FRAME AND HARDWARE. SEE DOOR DETAILS & DOOR SCHEDULE.
- WS2 PROVIDE TOILET PARTITION COMPARTMENTS. SEE FINISH SCHEDULE, SPECIFICATION & 4,5&6/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 1/A651.
- WS4 PROVIDE CMU PARTITION TOOTH INTO ADJACENT MASONRY / INFILL. CMU THICK TO MATCH EXISTING. BLOCK FILL, PRIME & PAINT.
- WS5 PROVIDE NEW DOOR MARBLE THRESHOLD, DEPTH TO MATCH DOOR FRAME. SEE DETAIL B/A700.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS8 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT TO ACHIEVE FLUSH CONDITION WITH ADJACENT FLOOR(S) ON 100% FLOOR SURFACE.
- WS9 PROVIDE FLOOR FINISH. SEE FINISH SCHEDULE AND FINISH PLANS.
- WS10 PROVIDE SUSPENDED ACOUSTICAL CEILING SYSTEM & ALL RELATED ITEMS. ELECTRICAL CONTRACTOR TO PROVIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 GRID DOWN EXISTING BRICK LEVEL WITH CMU WALLS AND SKIM COAT ENTIRE WALL TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS13 INSTALL NEW ALUMINUM THERMALLY BROKEN CURTAIN WALL ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
- WS14 INSTALL FRP DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 PROVIDE ROLLER SHADE ASSEMBLY, ONE PER WINDOW BAY (TYPICAL). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WS16 ABRADE EXISTING PLASTER & CMU WALLS AND SKIM COAT TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS17 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 30 L.F. OF CRACK REPAIR IN BASE BID PER ROOM.
- WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. PRIME & PAINT.
- WS20 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR PATCH SLOTS. PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- WS21 PROVIDE CONCRETE FILL W/ #3 DOWELS INTO EXISTING SLAB, TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING MECHANICAL & PLUMBING OPENINGS. ATTACH CLOSURE GALVANIZED STEEL PLATE TO BOTTOM OF EXISTING SLAB WHERE CRAWLSPACE IS AVAILABLE.
- WS22 INFILL OPENING WITH BRICK, INSULATION, CMU BACK-UP BLOCK AND GYPSUM BOARD. PRIME & PAINT. TOOTH MASONRY INTO EXISTING ADJACENT MASONRY. PROVIDE ALL MASONRY TIES (GALVANIZED). BRICK TO MATCH EXISTING ADJACENT COLOR TEXTURE.
- WS23 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM AND PROGRAM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.

## CEILING LEGEND

- 6"x4" RECESSED GRID MOUNTED LIGHT FIXTURE
- 2'x2' RECESSED MOUNTED LIGHT FIXTURE
- 2'x4' RECESSED MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- CEILING MOUNTED TRACK LIGHTING
- WALL MOUNTED LIGHT FIXTURE.
- WALL MOUNTED AREA LIGHT FIXTURE
- SECURITY CAMERA
- FIRE ALARM SMOKE DETECTOR
- HEAT DETECTOR
- CEILING SPEAKER
- OCCUPANCY SENSOR
- CEILING REGISTER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING DIFFUSER. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING CASSETTE. SIZE VARIES. SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- WALL MOUNTED EXIT SIGN W/ DIRECTIONAL ARROW
- 2'x2' OR 2'x4' ACOUSTICAL CEILING TILE AND SUSPENSION SYSTEM
- GYPSUM BOARD OR SOFFIT
- WIRELESS INTERNET HUB
- FAN COIL UNIT ABOVE. SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED PROJECTOR. SEE DETAIL 9/A653.




## 1 LOWER LEVEL REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'




## KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL REFLECTED CEILING PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

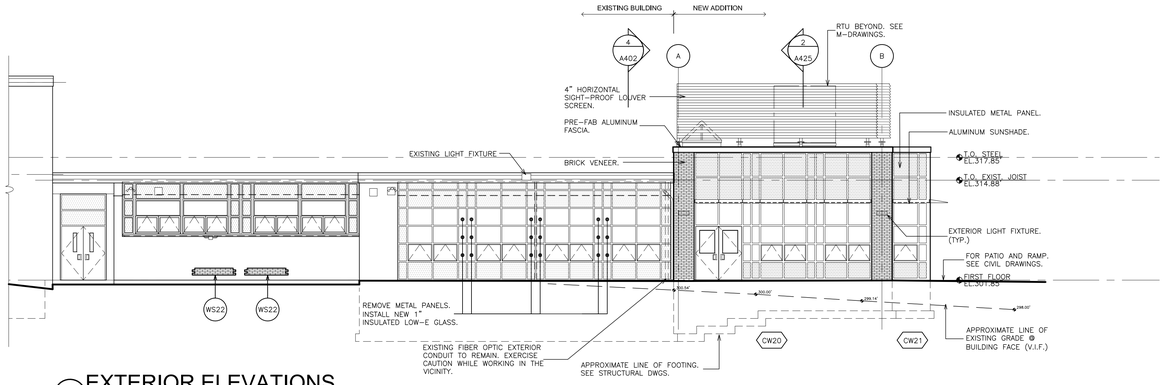
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PLOT DATE: February 26, 2025 - 1:51pm

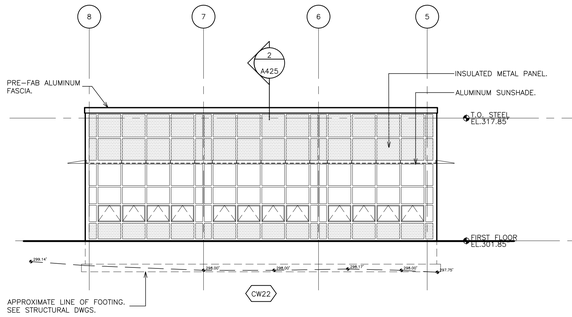
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A200.dwg

## WORKSCOPE NOTES:

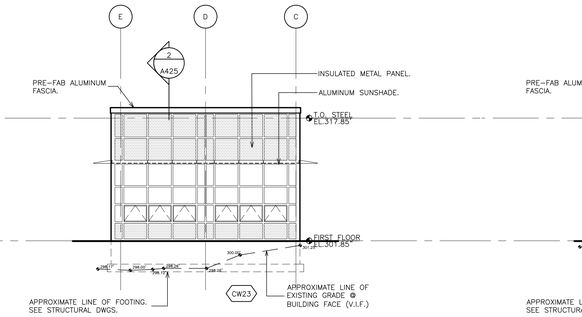
- WS1 PROVIDE NEW DOOR IN EXISTING FRAME AND HARDWARE. SEE DOOR DETAILS & DOOR SCHEDULE.
- WS2 PROVIDE TOILET PARTITION COMPARTMENTS. SEE FINISH SCHEDULE, SPECIFICATION & 4,5&6/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 1/A651.
- WS4 PROVIDE CMU PARTITION TOOTH INTO ADJACENT MASONRY / INFILL. CMU THICK TO MATCH EXISTING. BLOCK FILL, PRIME & PAINT.
- WS5 PROVIDE NEW DOOR MARBLE THRESHOLD, DEPTH TO MATCH DOOR FRAME. SEE DETAIL B/A700.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS8 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT TO ACHIEVE FLUSH CONDITION WITH ADJACENT FLOOR(S) ON 100% FLOOR SURFACE.
- WS9 PROVIDE FLOOR FINISH. SEE FINISH SCHEDULE AND FINISH PLANS.
- WS10 PROVIDE SUSPENDED ACOUSTICAL CEILING SYSTEM & ALL RELATED ITEMS. ELECTRICAL CONTRACTOR TO PROVIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 GRID DOWN EXISTING BRICK LEVEL WITH CMU WALLS AND SKIM COAT ENTIRE WALL TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS13 INSTALL NEW ALUMINUM THERMALLY BROKEN CURTAIN WALL ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
- WS14 INSTALL FRP DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 PROVIDE ROLLER SHADE ASSEMBLY. ONE PER WINDOW BAY (TYPICAL). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WS16 ABRADE EXISTING PLASTER & CMU WALLS AND SKIM COAT TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS17 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE x 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 30 L.F. OF CRACK REPAIR IN BASE BID PER ROOM.
- WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. PRIME & PAINT.
- WS20 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR PATCH SLOTS. PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- WS21 PROVIDE CONCRETE FILL W/ #3 DOWELS INTO EXISTING SLAB, TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING MECHANICAL & PLUMBING OPENINGS. ATTACH CLOSURE GALVANIZED STEEL PLATE TO BOTTOM OF EXISTING SLAB WHERE CRAWLSPACE IS AVAILABLE.
- WS22 INFILL OPENING WITH BRICK, INSULATION, CMU BACK-UP BLOCK AND GYPSUM BOARD. PRIME & PAINT. TOOTH MASONRY INTO EXISTING ADJACENT MASONRY. PROVIDE ALL MASONRY TIES (GALVANIZED). BRICK TO MATCH EXISTING ADJACENT COLOR TEXTURE.
- WS23 PROVIDE MAGNETIC HOLD OPEN DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM AND PROGRAM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.



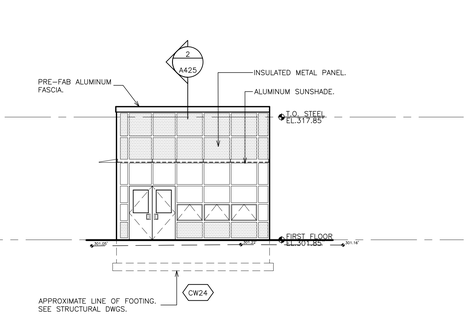

1 EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"



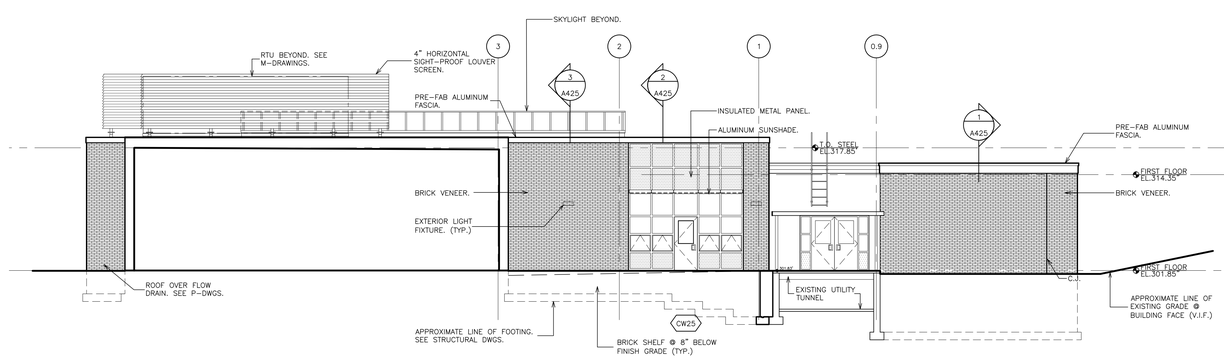

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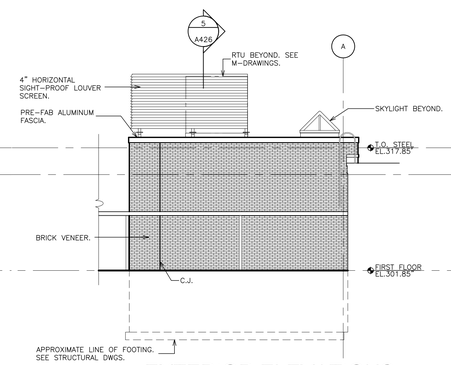

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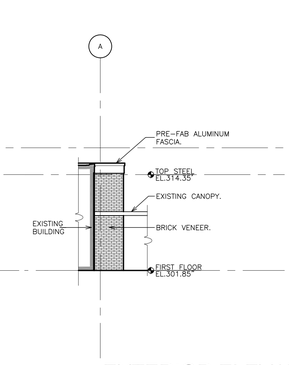

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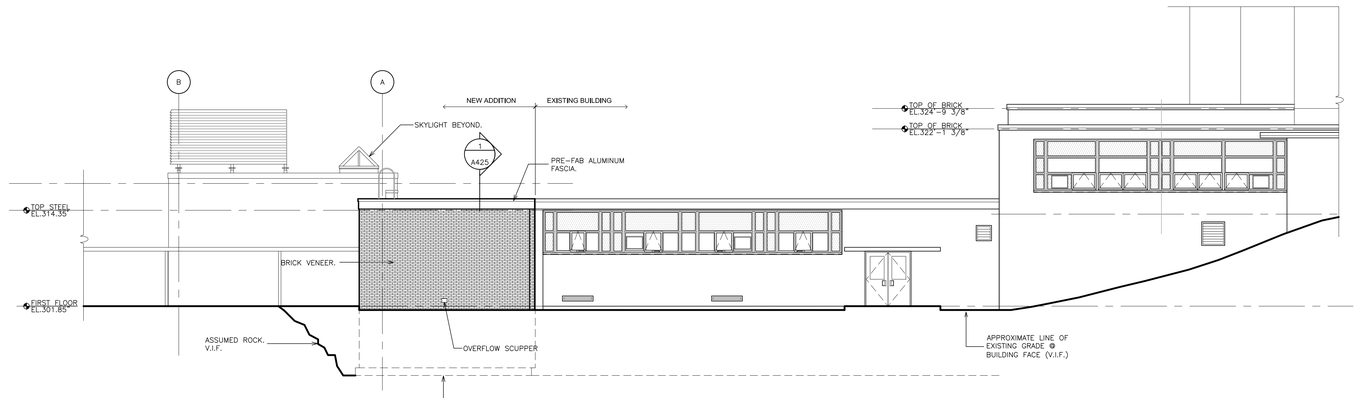

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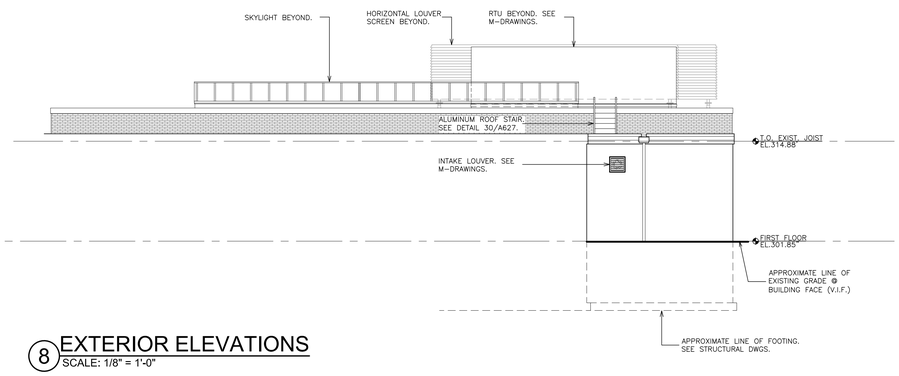

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SCALE: 1/8" = 1'-0"



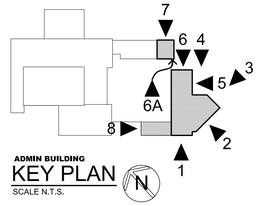

6A EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"




7 EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"




8 EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

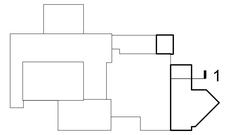
DRAWING TITLE
EXTERIOR ELEVATIONS

| DATE | ISSUED TO |
|---|---|
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| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A300
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 3:09pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A300.dwg




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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-010

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

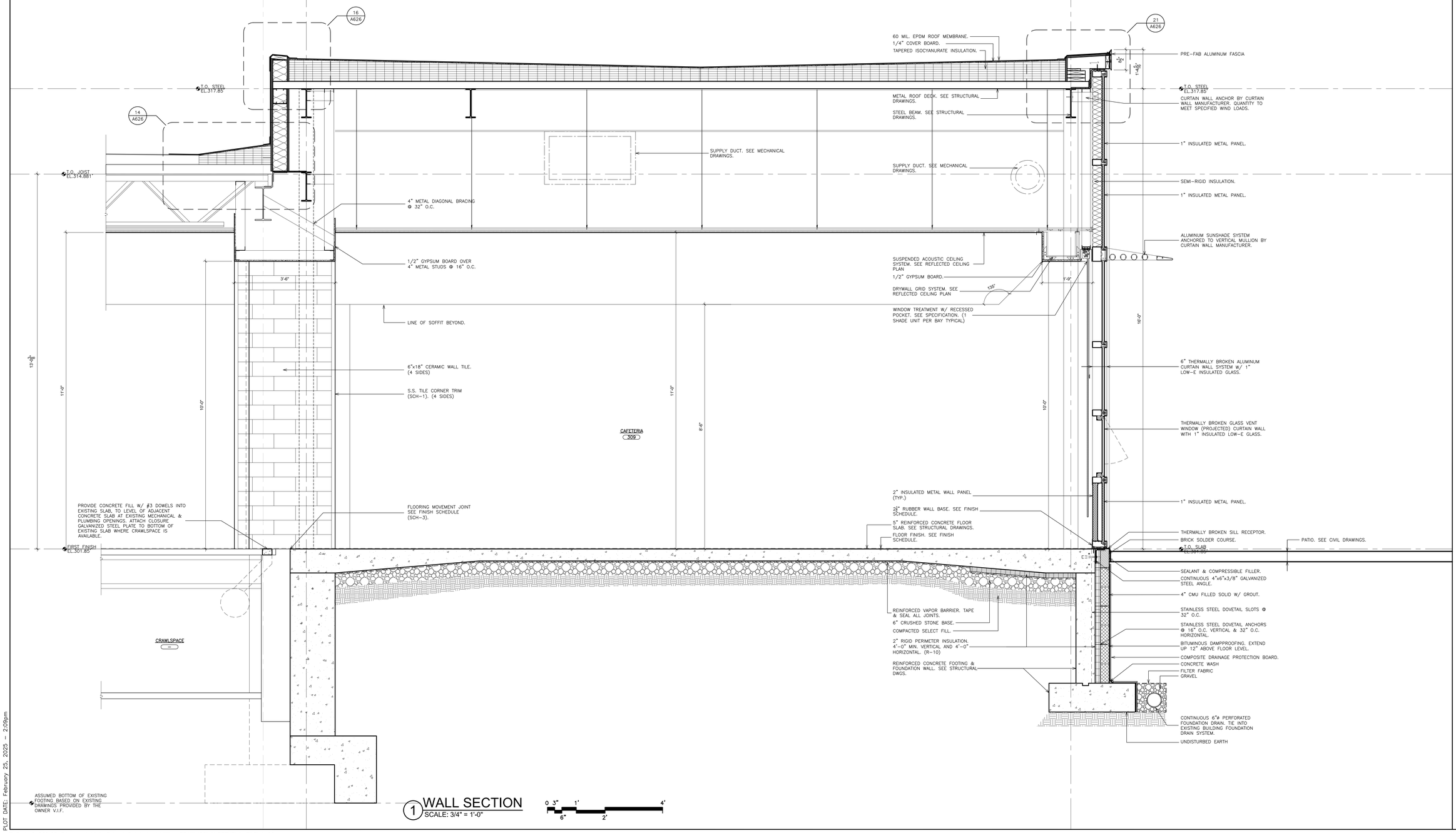
DRAWING TITLE
BUILDING SECTIONS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A400
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

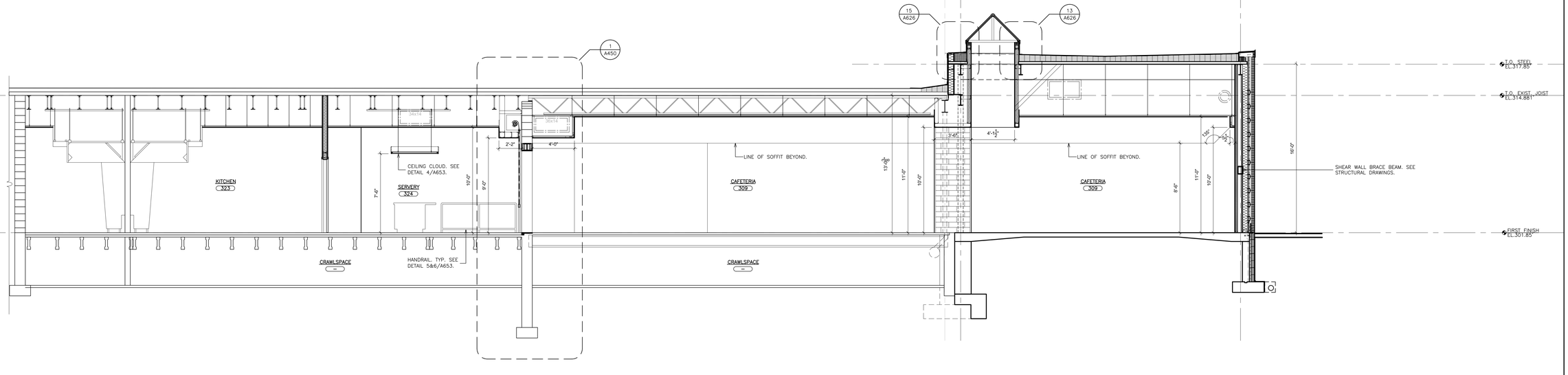
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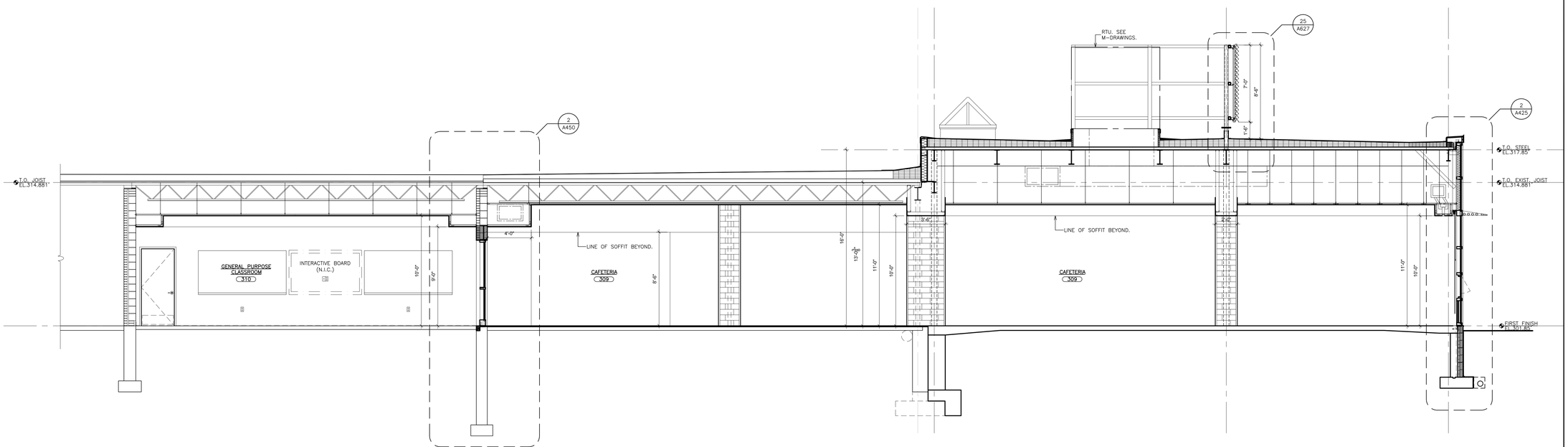

1 WALL SECTION
SCALE: 3/4" = 1'-0"

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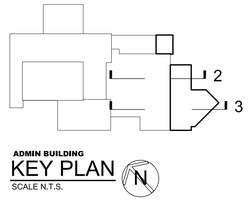

## 2 BUILDING SECTION
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'




## 3 BUILDING SECTION
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

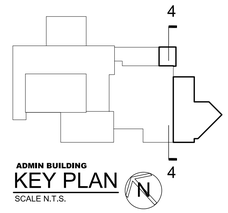
DRAWING TITLE
BUILDING SECTIONS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

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| SHEET SIZE: 30"x42" | DRAWING NO.: A401 |
| SCALE: AS NOTED | |
| DRAWN BY: F & D | FILE NO.: 24529.02 |

PLOT DATE: February 25, 2025 - 2:09pm

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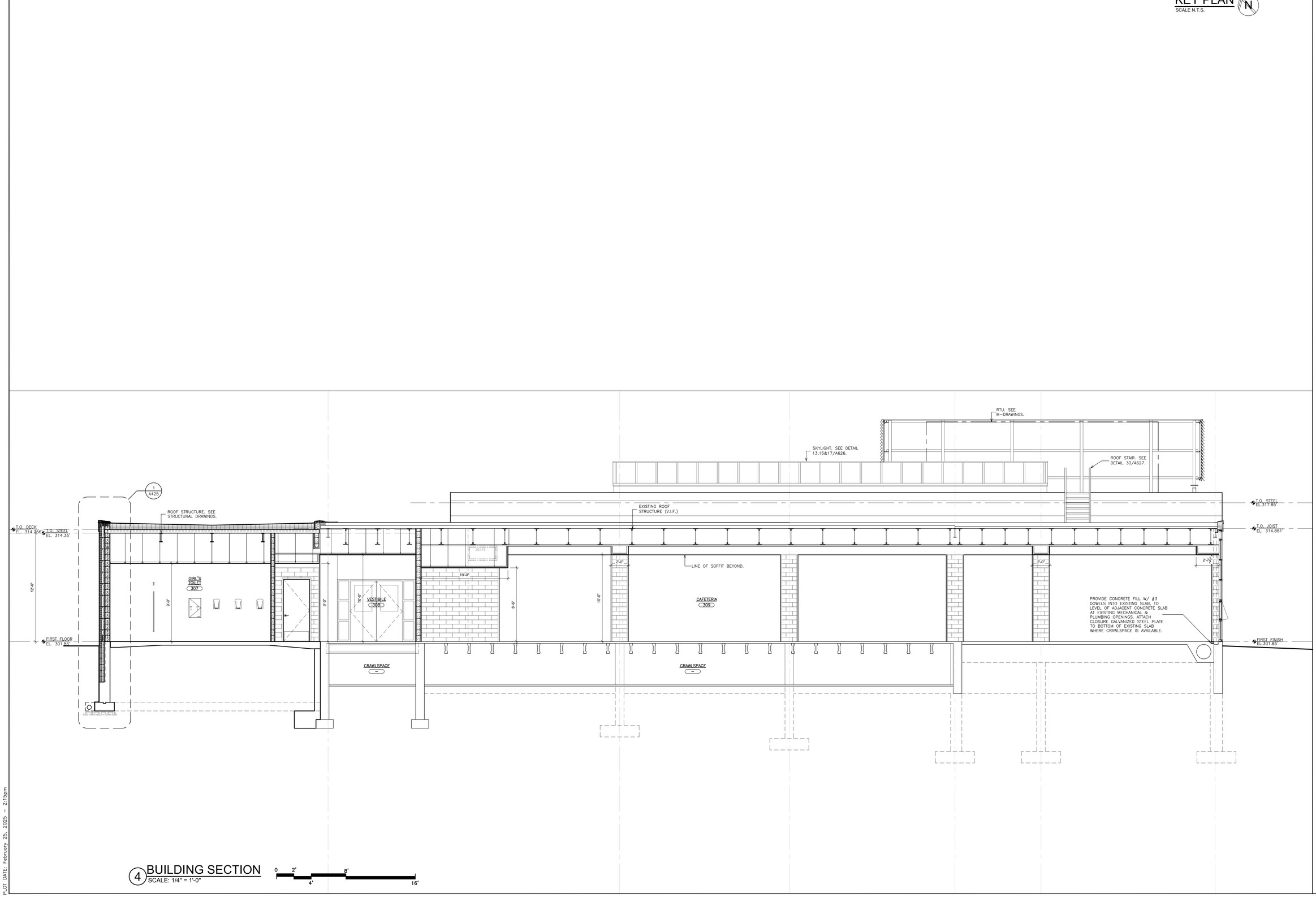
S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
BUILDING SECTIONS

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|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

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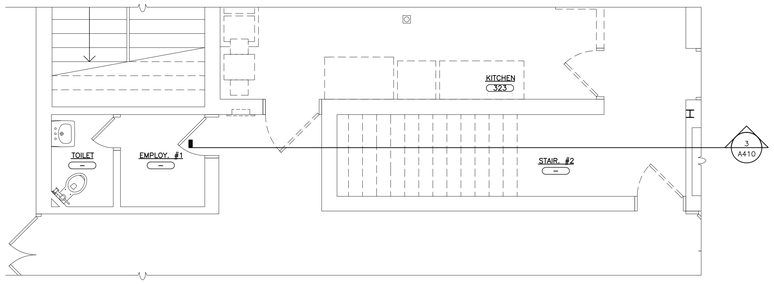



## 4 BUILDING SECTION
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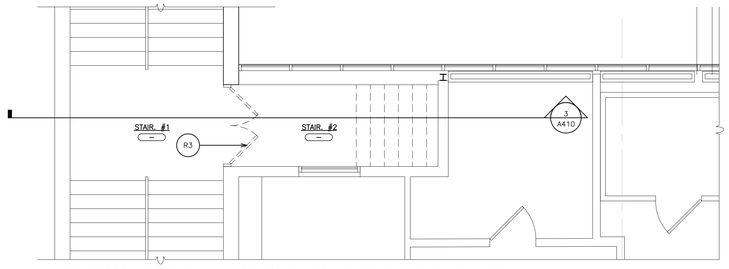
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PLOT DATE: February 25, 2025 - 2:15pm

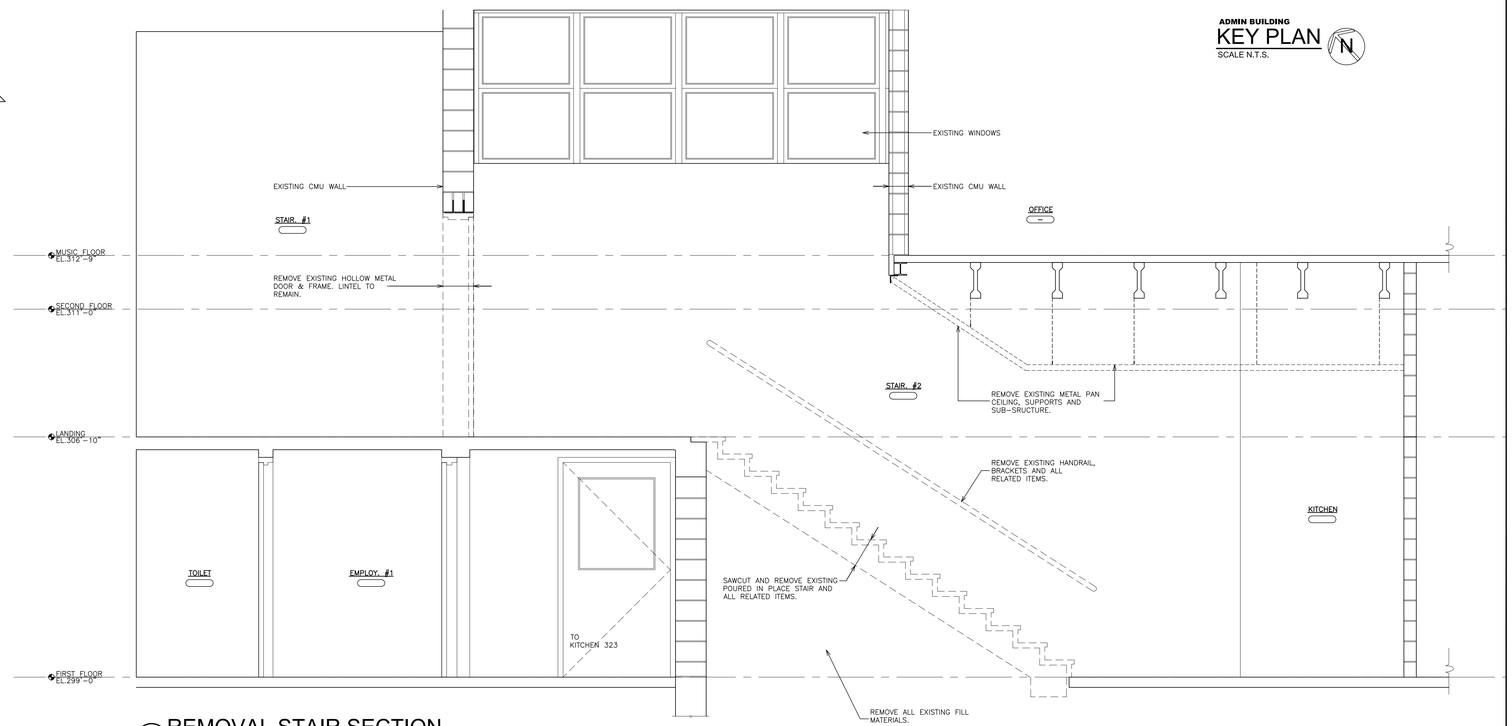
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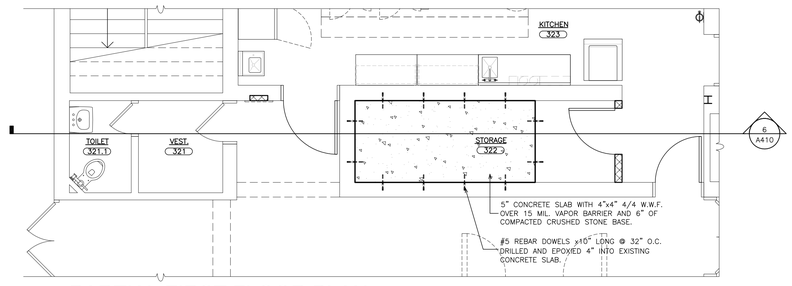

1 PARTIAL FIRST FLOOR REMOVAL PLAN
SCALE: 1/4" = 1'-0"



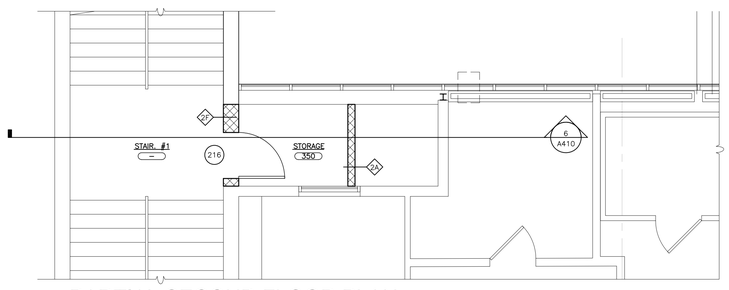

2 PARTIAL SECOND FLOOR REMOVAL PLAN
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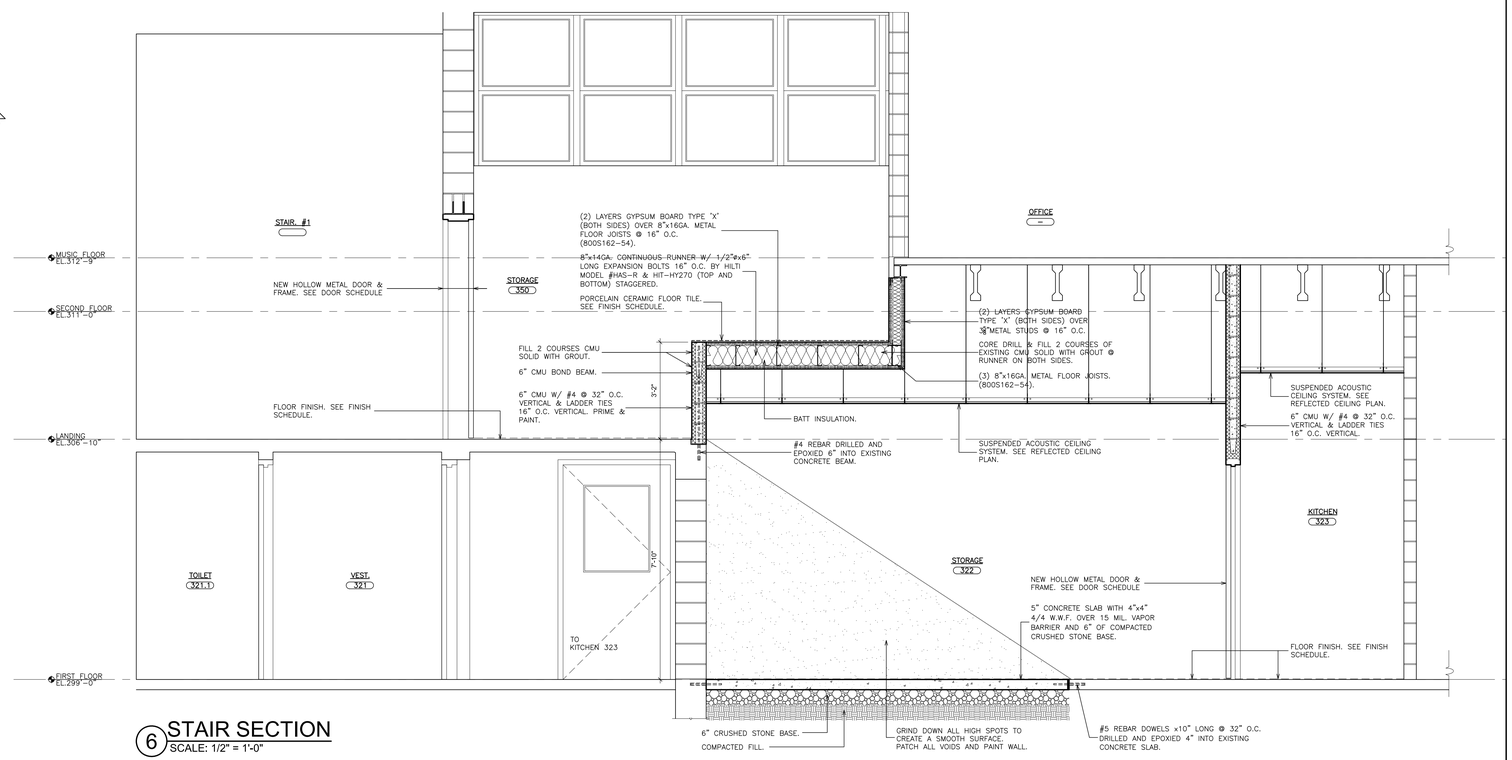

3 REMOVAL STAIR SECTION
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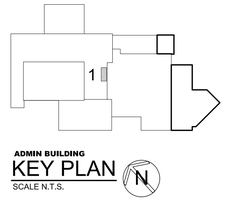

4 PARTIAL FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"




5 PARTIAL SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"




6 STAIR SECTION
SCALE: 1/2" = 1'-0"




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

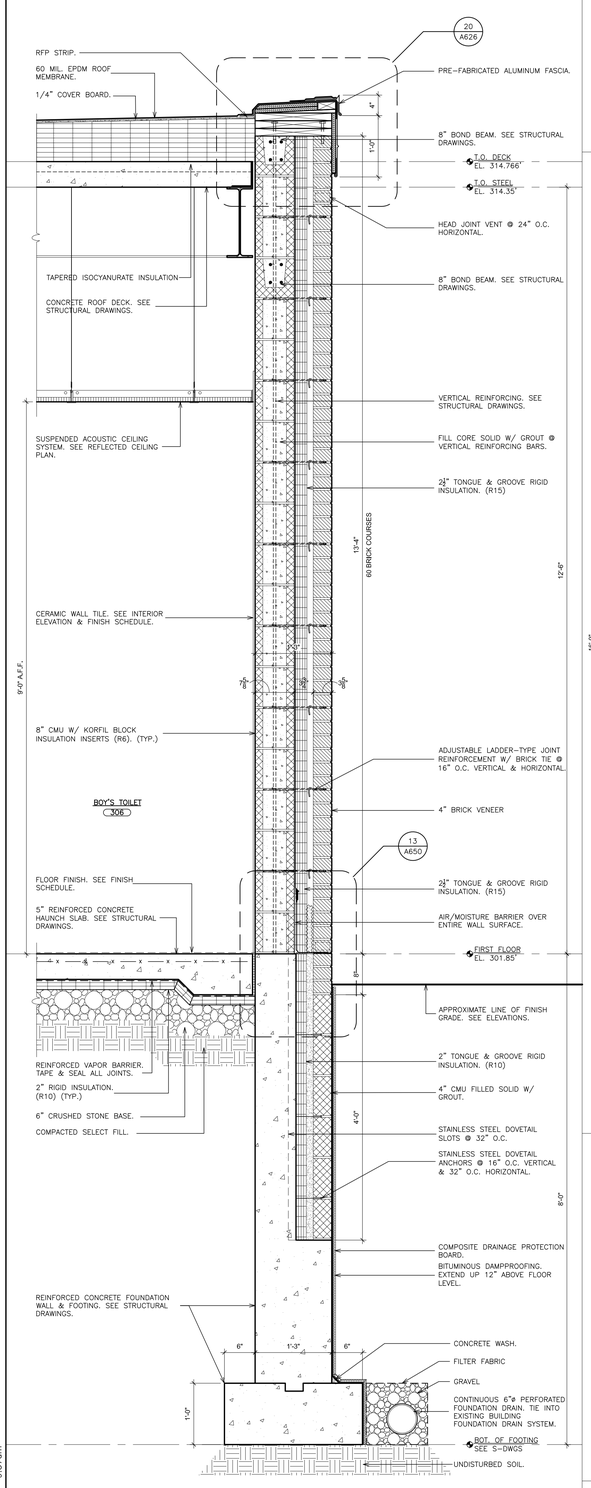
DRAWING TITLE
PARTIAL REMOVAL PLANS, PARTIAL PLANS & STAIR SECTIONS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

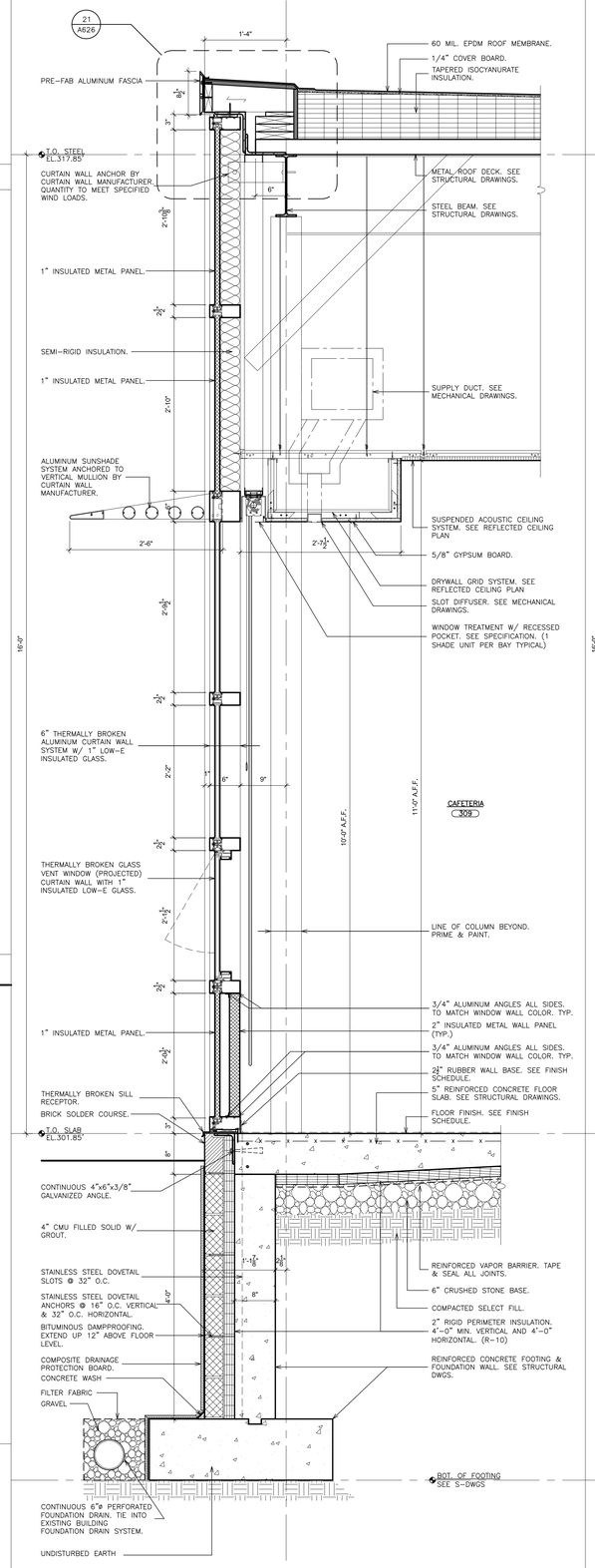
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DRAWING NO. A410
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 25, 2025 - 9:35am

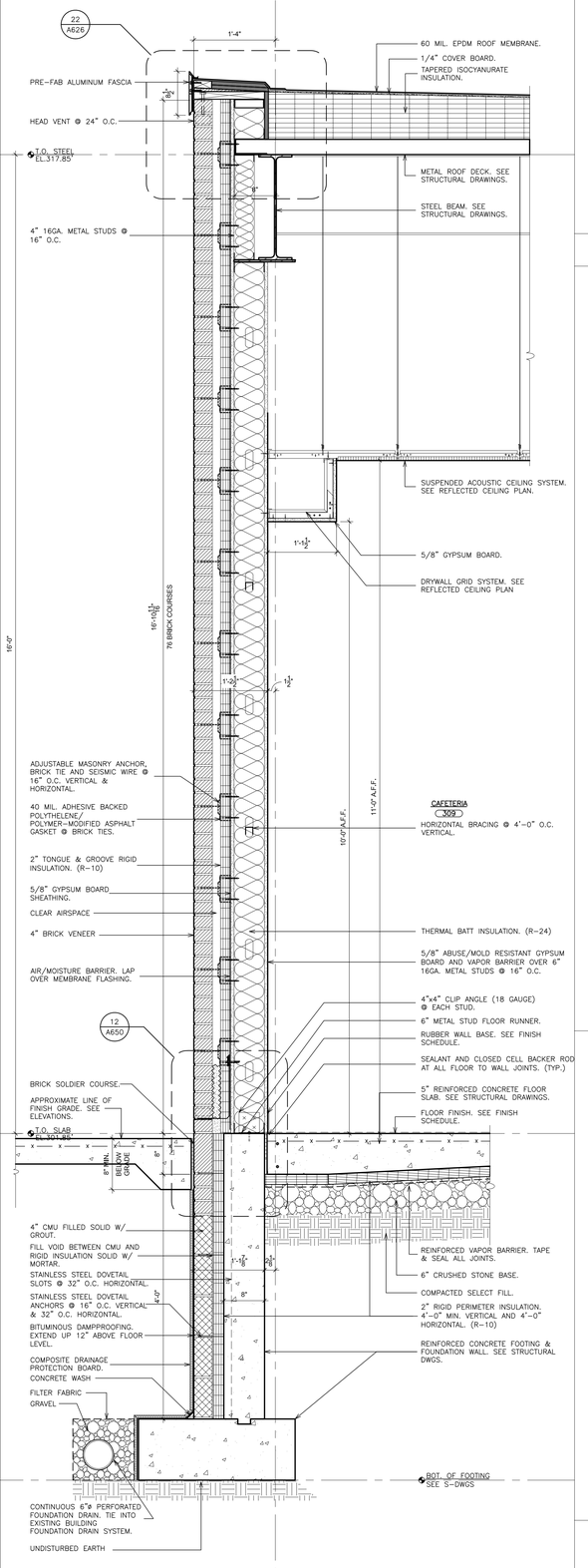
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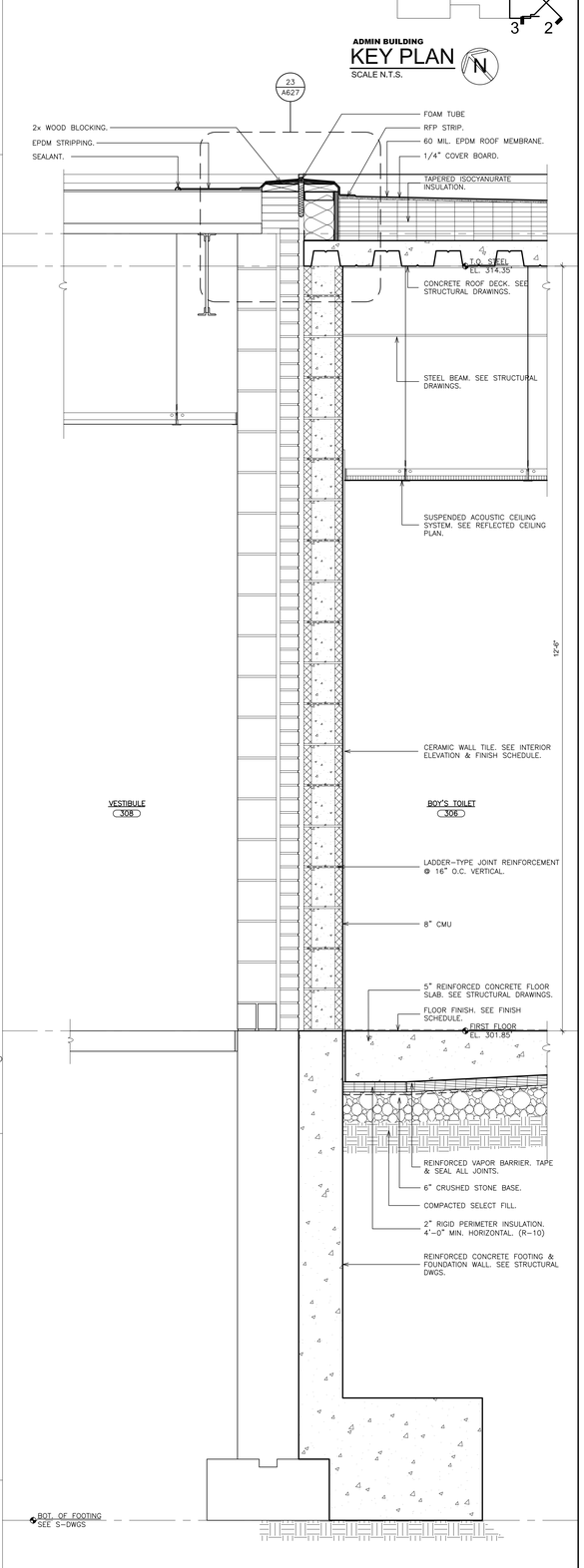

## 1 WALL SECTION
SCALE: 1" = 1'-0"



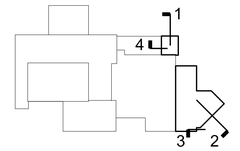

## 2 WALL SECTION
SCALE: 1" = 1'-0"




## 3 WALL SECTION
SCALE: 1" = 1'-0"




## 4 WALL SECTION
SCALE: 1" = 1'-0"




**ADMIN BUILDING**

## KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

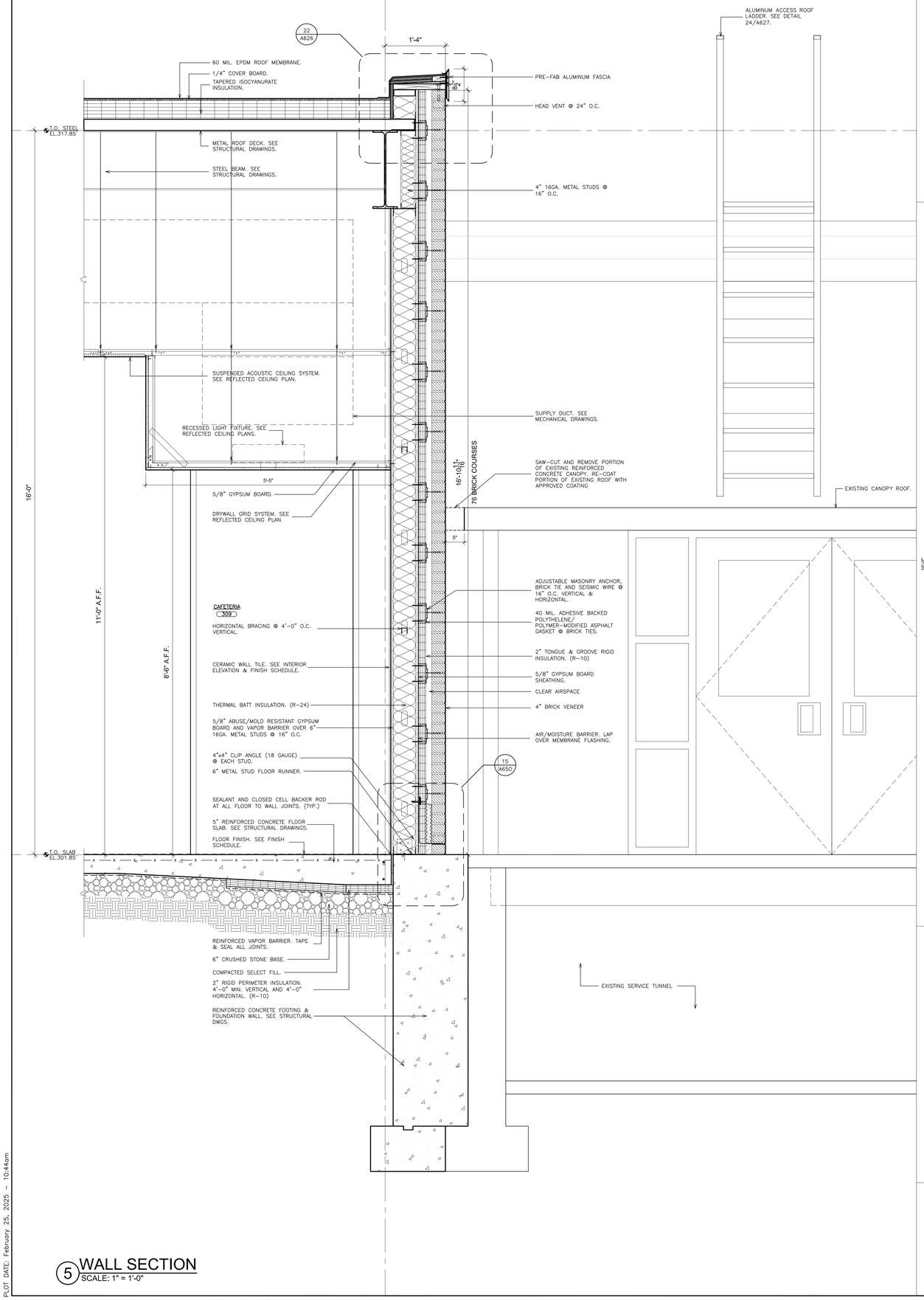
DRAWING TITLE
WALL SECTIONS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

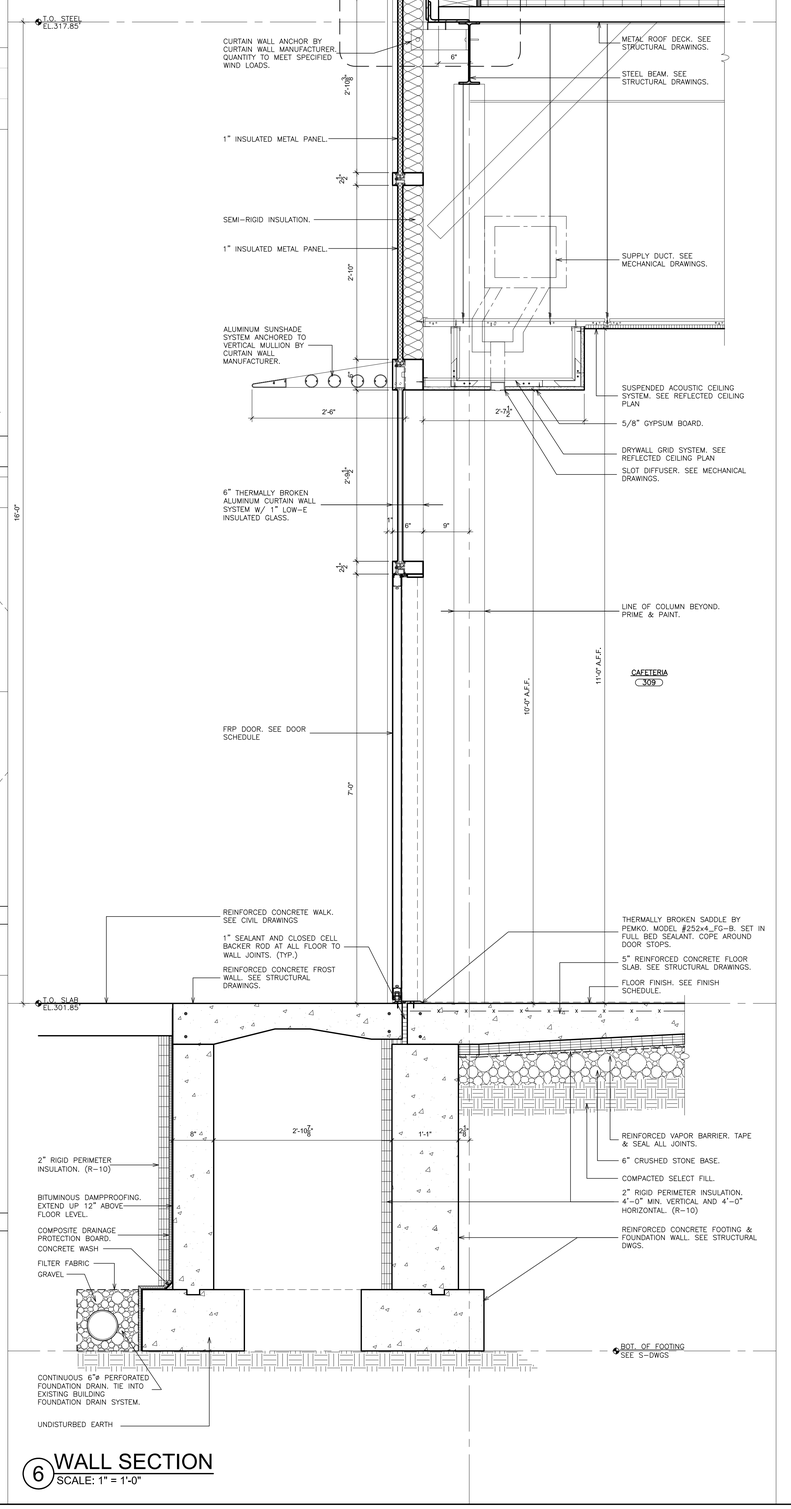
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| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 25, 2025 - 9:37am

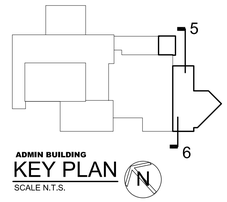
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A425.dwg




5 WALL SECTION
SCALE: 1" = 1'-0"




6 WALL SECTION
SCALE: 1" = 1'-0"




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

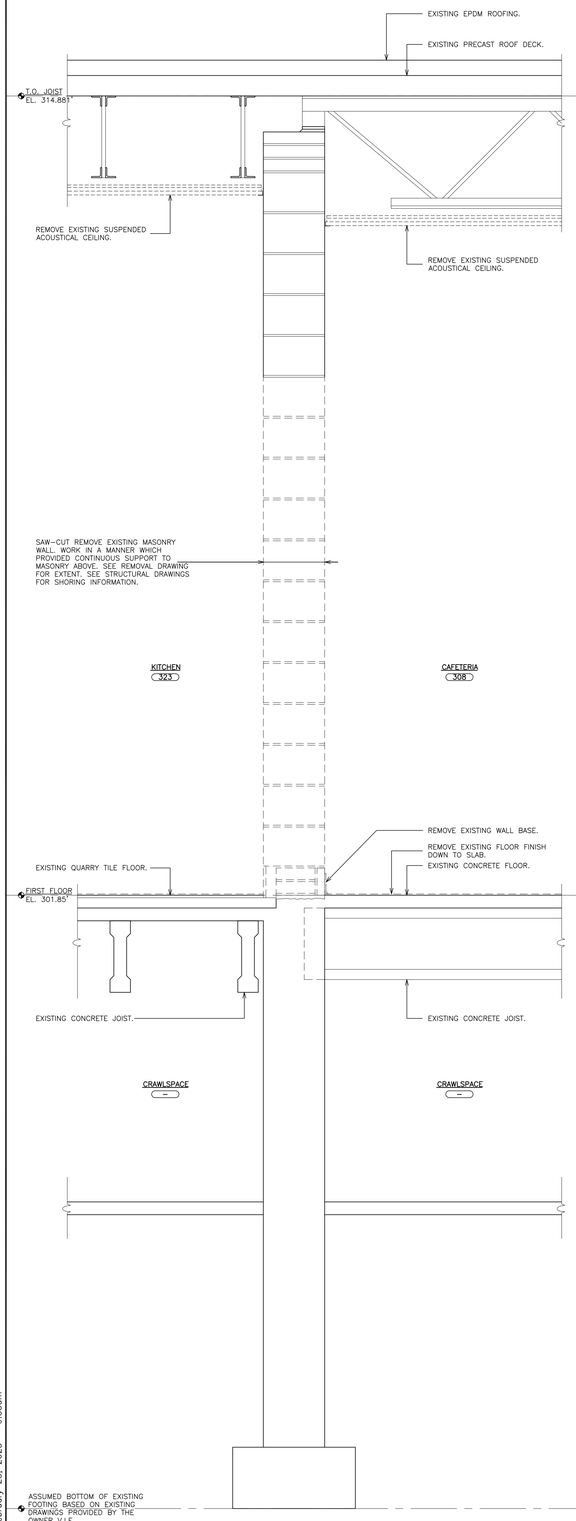
DRAWING TITLE
BUILDING SECTIONS

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| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

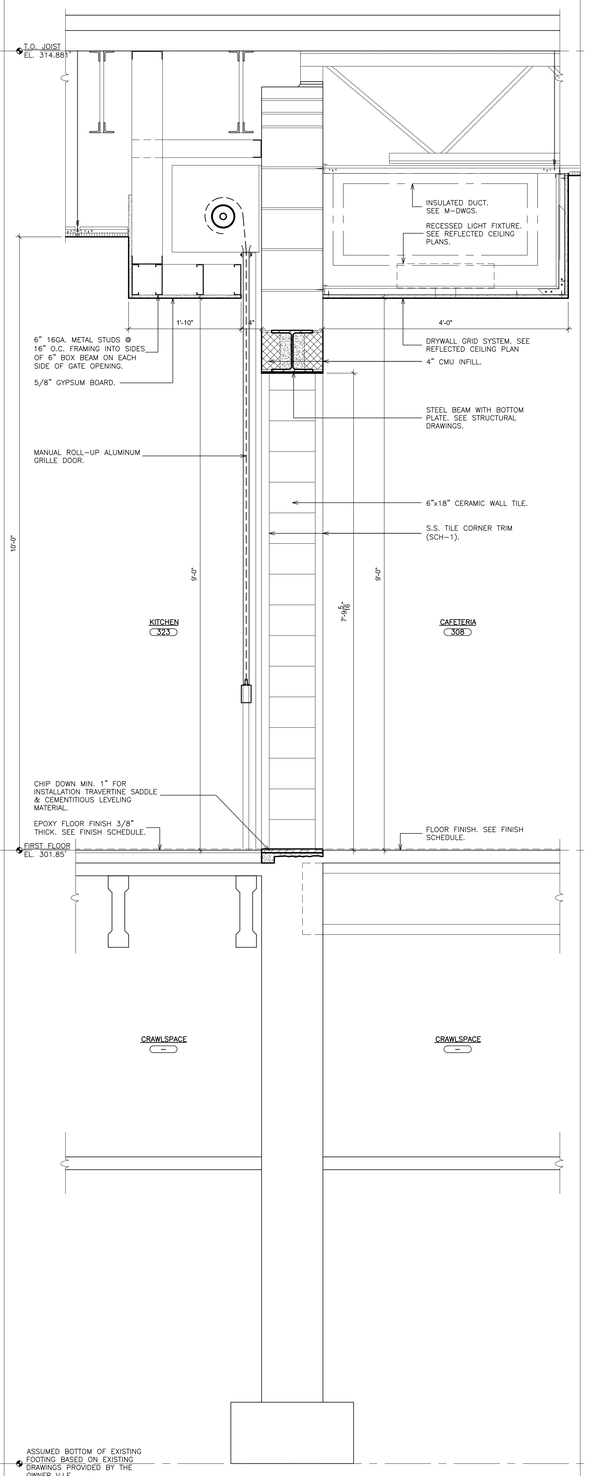
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PLOT DATE: February 25, 2025 - 10:44am

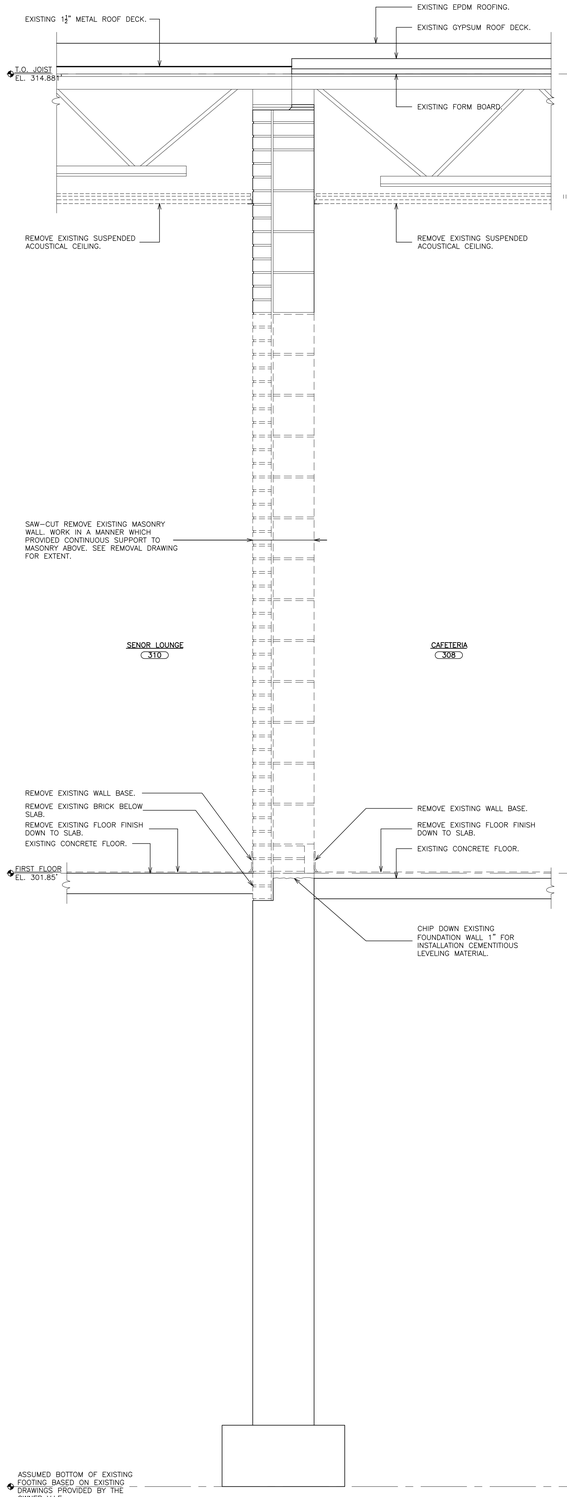
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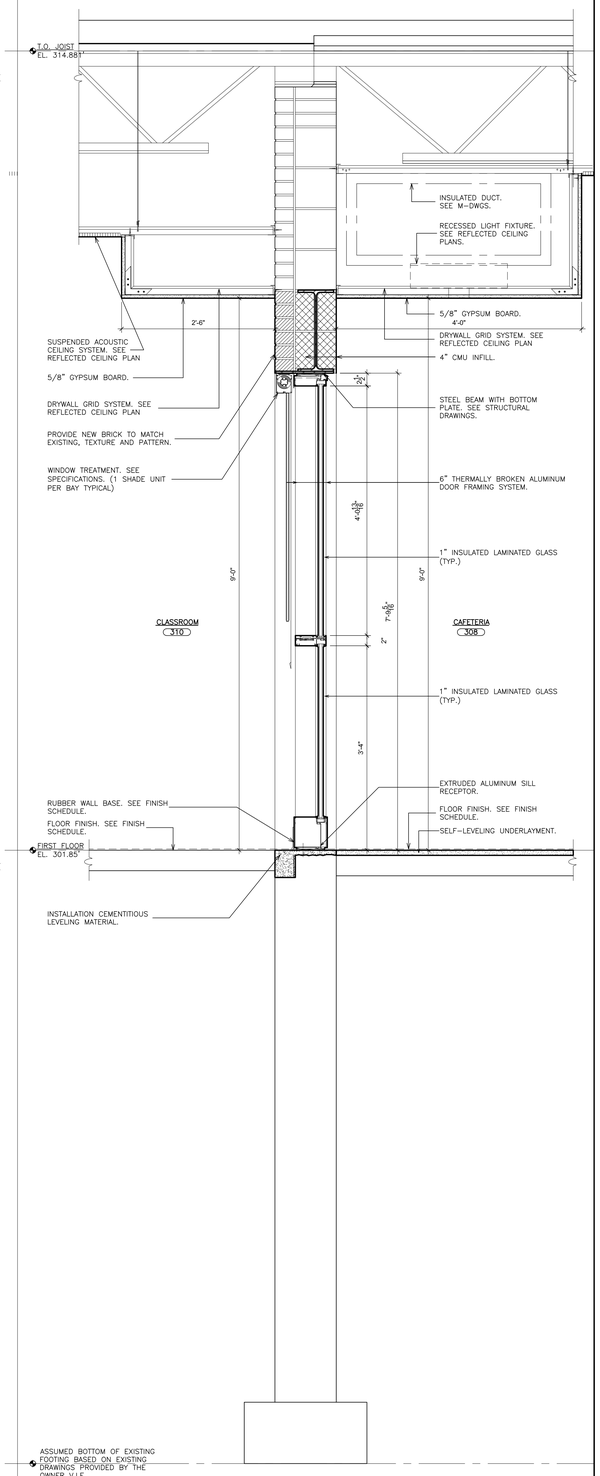

1 REMOVAL WALL SECTION
SCALE: 1" = 1'-0"



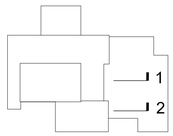

1 WALL SECTION
SCALE: 1" = 1'-0"




2 REMOVAL WALL SECTION
SCALE: 1" = 1'-0"




2 WALL SECTION
SCALE: 1" = 1'-0"




ADMIN BUILDING
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

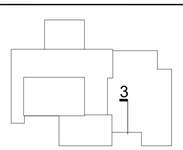
DRAWING TITLE
WALL SECTIONS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A450 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 25, 2025 - 9:35am

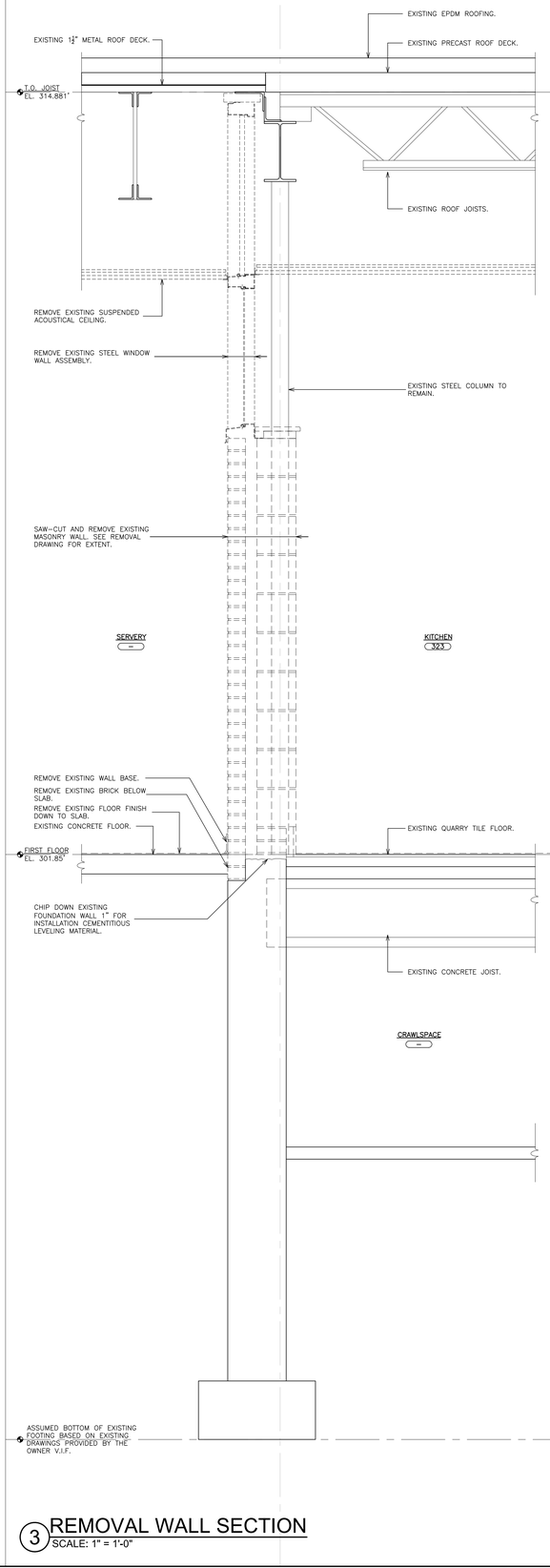
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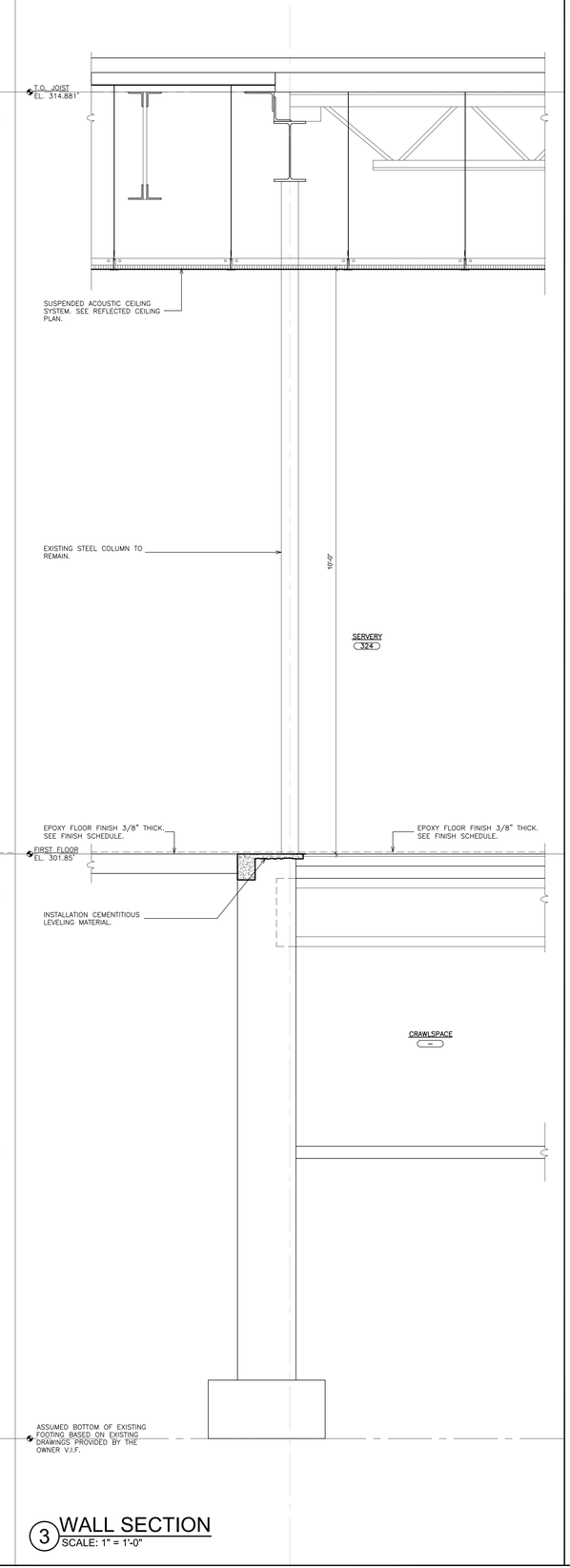

**ADMIN BUILDING**

## KEY PLAN

SCALE N.T.S.




3 REMOVAL WALL SECTION
SCALE: 1" = 1'-0"




3 WALL SECTION
SCALE: 1" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

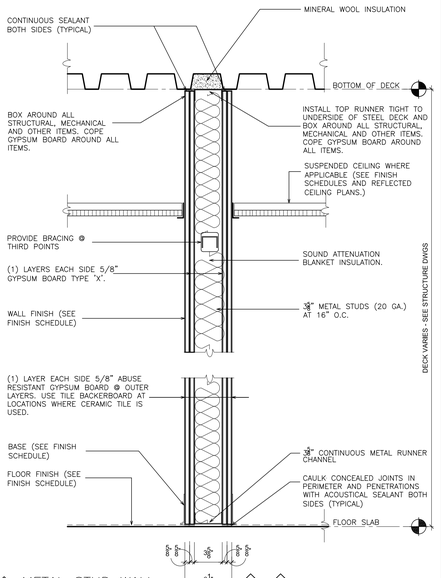
DRAWING TITLE
WALL SECTIONS

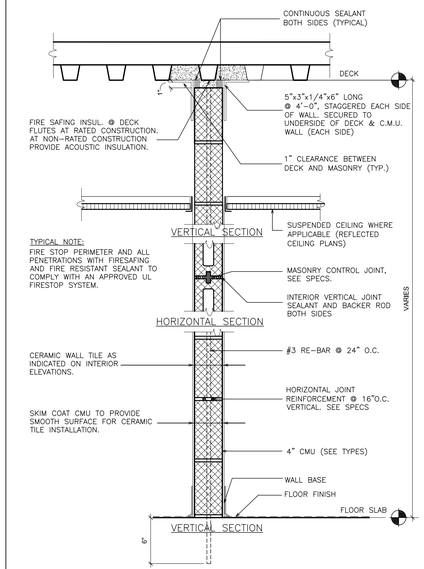
| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

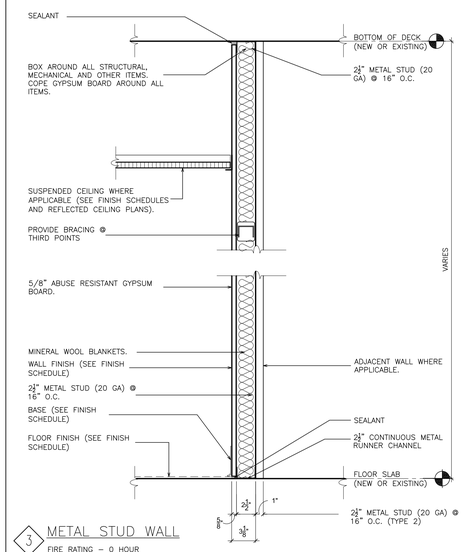
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SCALE: AS NOTED
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FILE NO.: 24529.02

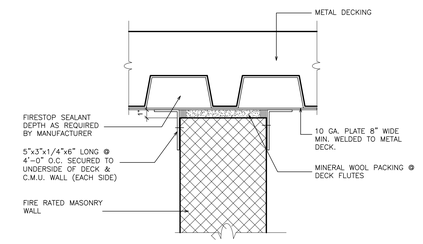
PLOT DATE: February 25, 2025 - 9:35am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A450.dwg

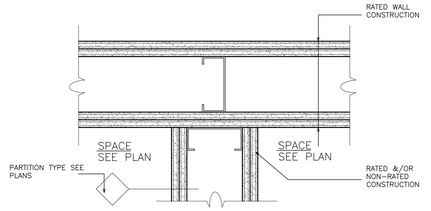


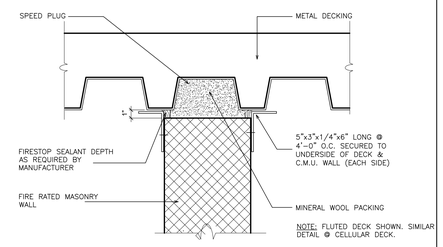



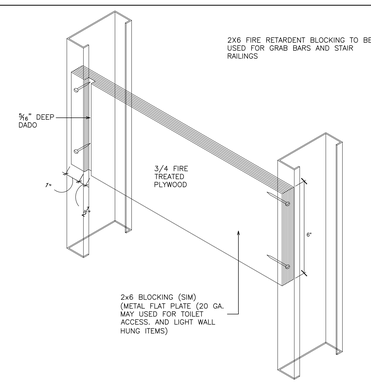

## 1 FIRE RATED JOINT DETAIL @ METAL/ MASONRY WALL
NOT TO SCALE



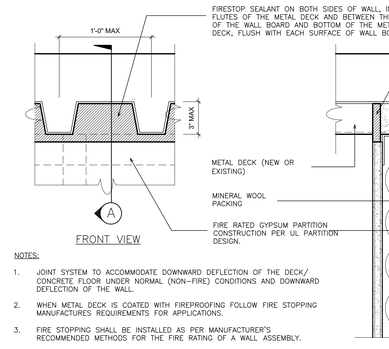

## 3 DETAIL - INTERSECTION OF RATED & NON-RATED WALL
SCALE: N.T.S.




## 2 FIRE RATED JOINT DETAIL @ METAL/ MASONRY WALL
NOT TO SCALE

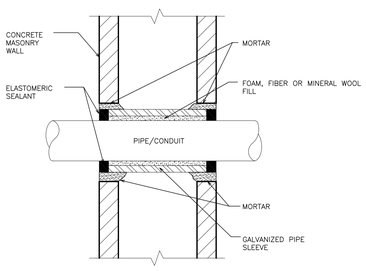



## 4 DETAIL - TYPICAL BLOCKING
SCALE: N.T.S.



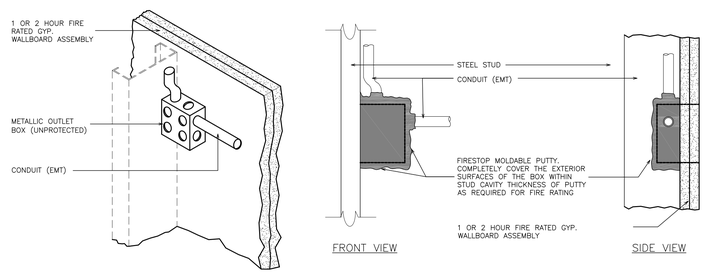

NOTES:
1. JOINT SYSTEM TO ACCOMMODATE DOWNWARD DEFLECTION OF THE DECK/ CONCRETE FLOOR UNDER NORMAL (NON–FIRE) CONDITIONS AND DOWNWARD DEFLECTION OF THE WALL.
2. WHEN METAL DECK IS COATED WITH FIREPROOFING FOLLOW FIRE STOPPING MANUFACTURES REQUIREMENTS FOR APPLICATIONS.
3. FIRE STOPPING SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDED METHODS FOR THE FIRE RATING OF A WALL ASSEMBLY.

## 5 TOP OF WALL JOINT: 1&2-HOUR GYPSUM PARTITION (SEALANT)
SCALE: 3" = 1'- 0"

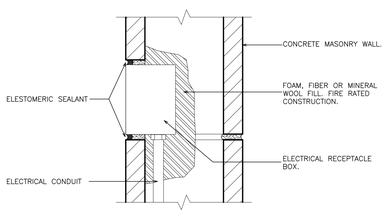



NOTE: AT FIRE RATED CONSTRUCTION, SEALANT & FILL MATERIAL SHALL HAVE A FIRE RATING EQUAL TO OR GREATER THAN CONSTRUCTION BEING PENETRATED

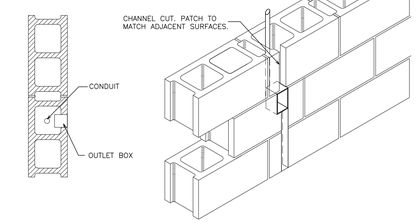
## 6 DETAIL- WALL PENETRATION
SCALE: N.T.S




## 7 DETAIL OF FIRE PROTECTION
SCALE: N.T.S.

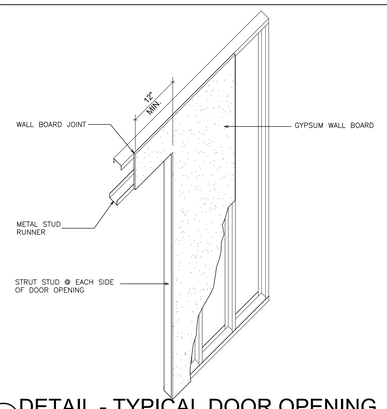



## 8 DETAIL- UTILITY BOX PENETRATION
SCALE: N.T.S.

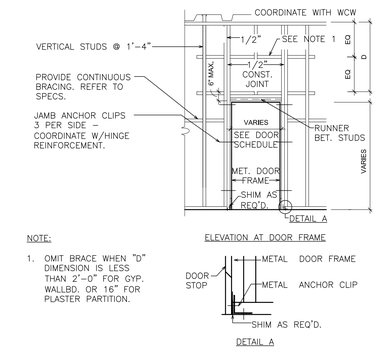



NOTE: STAGGER OUTLET BOXES ON EA. SIDE OF WALL

## 9 UTILITY BOXES
SCALE: N.T.S.




## 10 DETAIL - TYPICAL DOOR OPENING
SCALE: 1/2" = 1'-0"




## 11 DETAIL- PARTITION FRAMING FOR DOORS
SCALE: 1/4" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

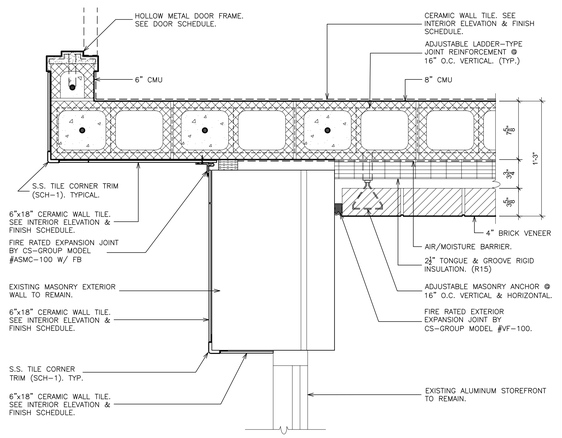
DRAWING TITLE
PARTITION TYPES & MISCELLANEOUS DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A500
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

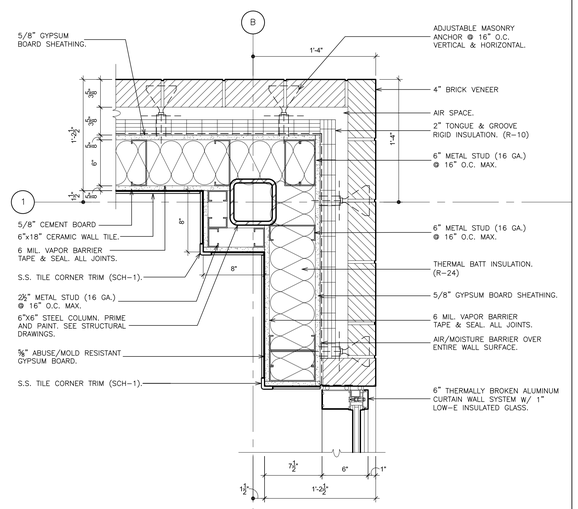
PLOT DATE: February 27, 2025 - 9:52am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A500.dwg

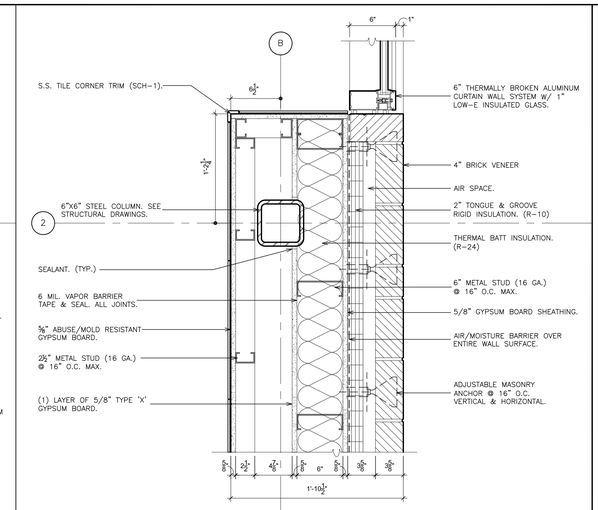



1 CORNER DETAIL
SCALE: 1 1/2" = 1'-0"

2 NOT USED
SCALE: 1 1/2" = 1'-0"




3 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




4 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




5 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




6 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"



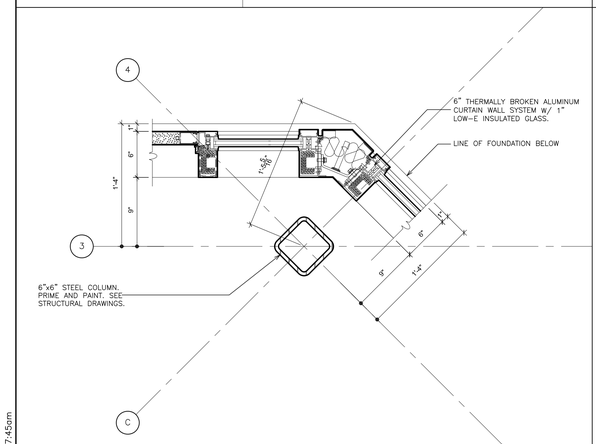

COLUMNS THAT ARE SIMILAR:
(SEE PLAN FOR ORIENTATION)

1ST – A,2; A,11; A,12

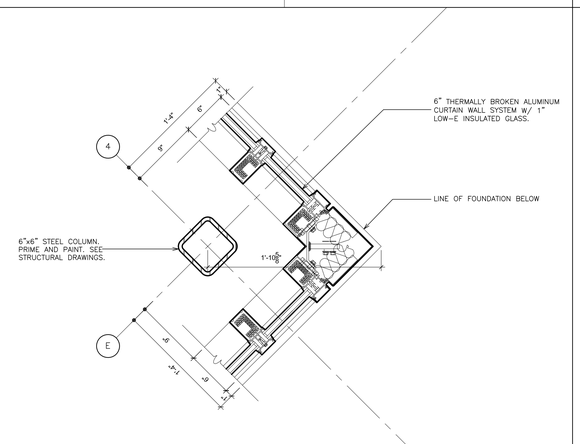
7 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"



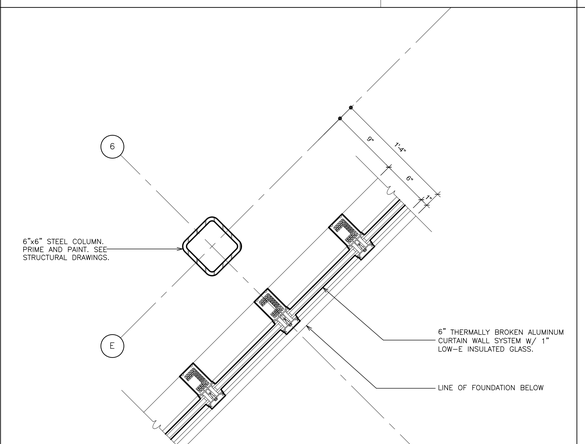

8 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




9 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




10 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




11 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




12 CORNER DETAIL
SCALE: 1 1/2" = 1'-0"

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WWW.FULLERANDDANGELO.COM

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-010

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE (SCARSDALE, NY 10583)

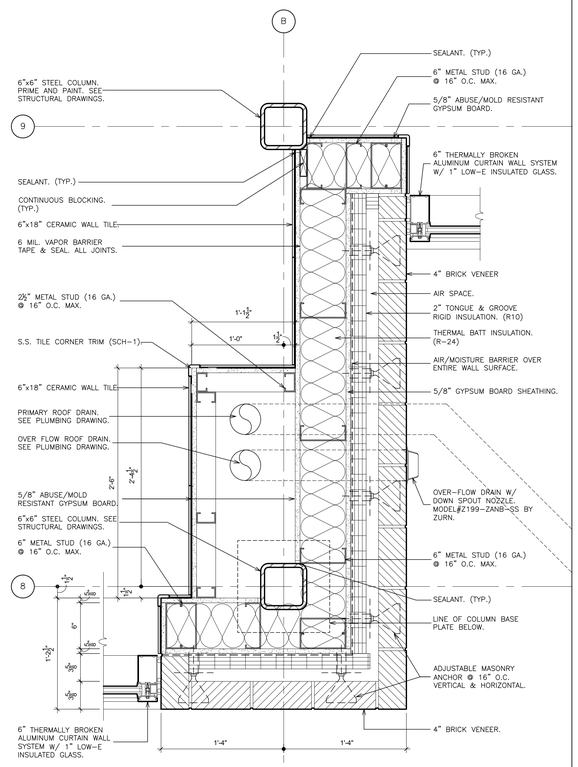
DRAWING TITLE
COLUMN DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

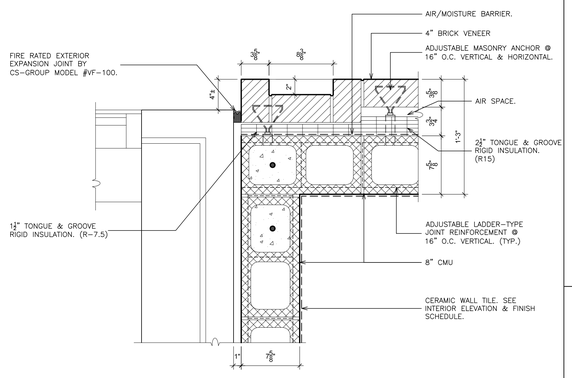
SHEET SIZE: 30"x42"
DRAWING NO.: A600
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 7:45am

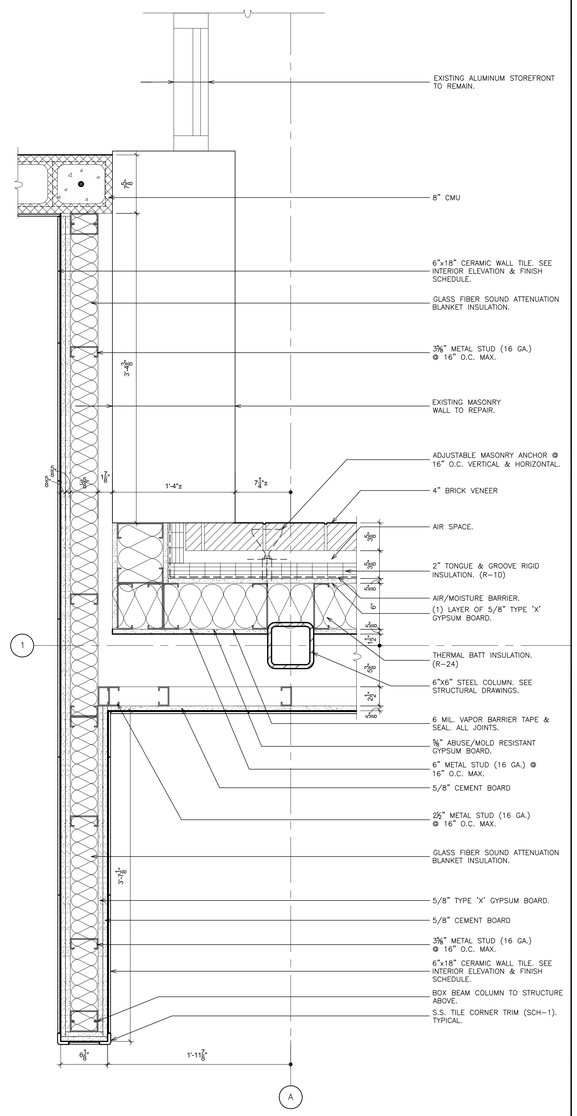
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A600-601.dwg




13 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"




14 CORNER DETAIL
SCALE: 1 1/2" = 1'-0"




15 COLUMN DETAIL
SCALE: 1 1/2" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

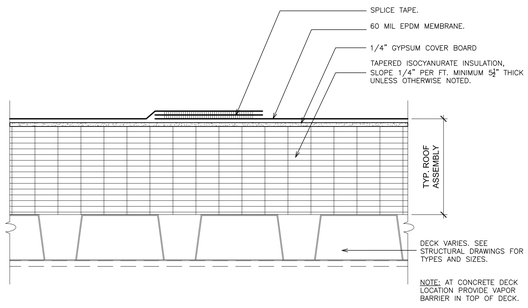
DRAWING TITLE
COLUMN DETAILS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

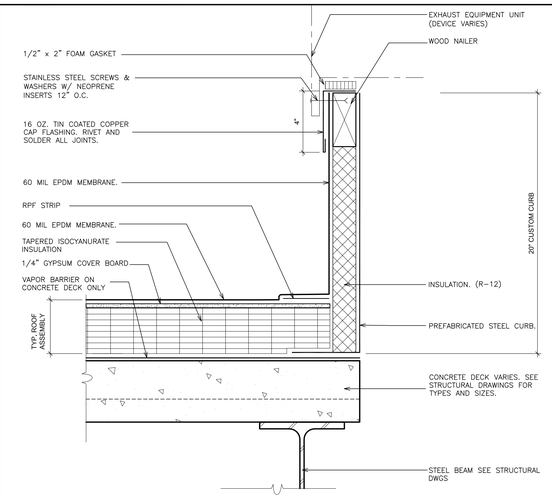
SHEET SIZE: 30"x42"
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SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 7:45am

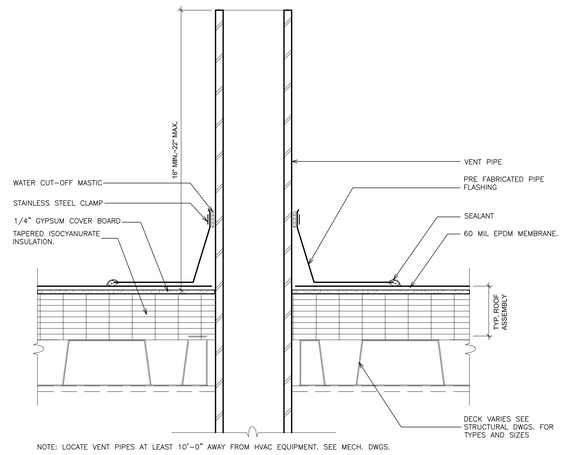
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A600-601.dwg




## 1 TYPICAL ROOF ASSEMBLY
SCALE: 3" = 1'-0"

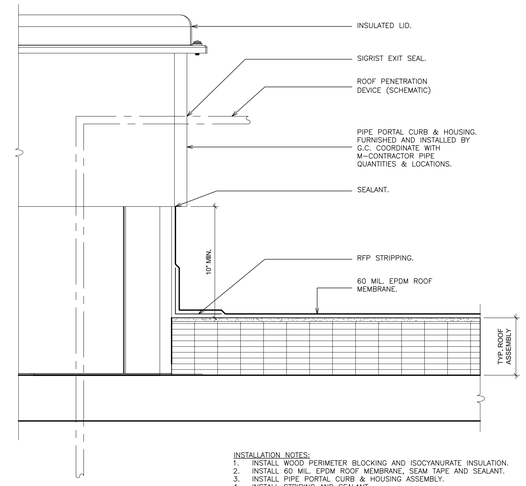



## 2 DETAIL- MECHANICAL CURB
SCALE: N.T.S.



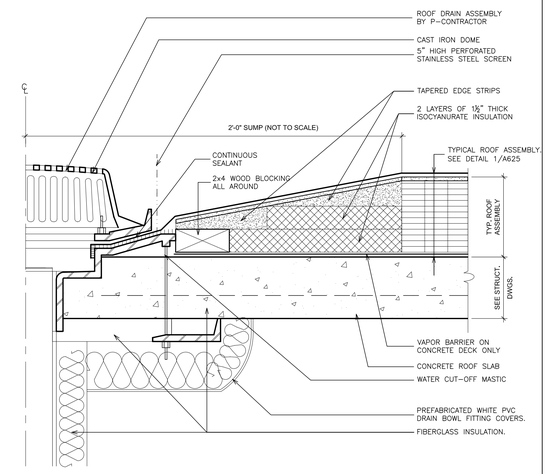

NOTE: LOCATE VENT PIPES AT LEAST 10'-0" AWAY FROM HVAC EQUIPMENT. SEE MECH. DWGS.

## 3 DETAIL- PIPE FLASHING
SCALE: N.T.S.



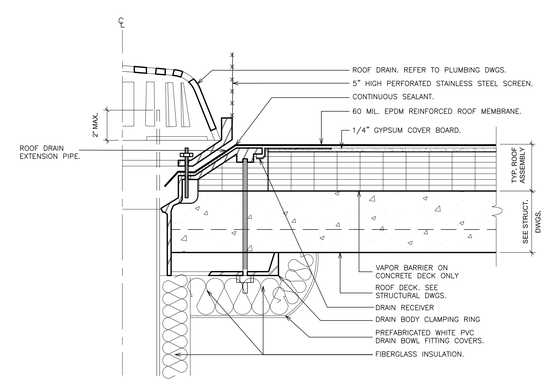

INSTALLATION NOTES:
1. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
2. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
3. INSTALL PIPE PORTAL CURB & HOUSING ASSEMBLY.
4. INSTALL STRIPING AND SEALANT.

## 4 DETAIL- PIPE PORTAL @ NEW ROOF
SCALE: N.T.S.



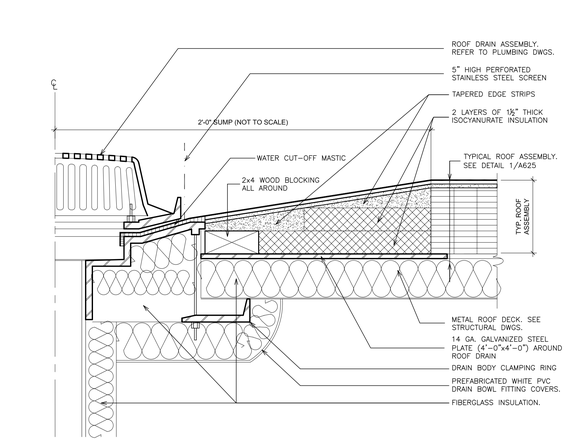

NOTES:
1. SET DRAIN FLUSH WITH DECK AS SHOWN.
2. INSTALL 4'-0" SQ. TAPER INSULATION SUMP AT EACH DRAIN.
3. INSULATE THE DRAIN BOWELS AND PIPES.

## 5 ROOF DRAIN @ CONCRETE DECK
SCALE: N.T.S.



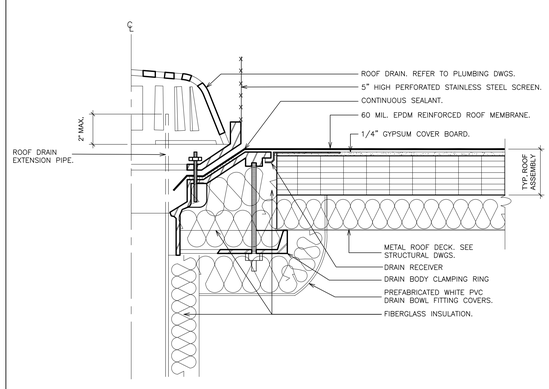

NOTES:
1. INSULATE THE DRAIN BOWELS AND PIPES.

## 6 OVERFLOW DRAIN @ CONCRETE DECK
SCALE: N.T.S.




NOTES:
1. SET DRAIN FLUSH WITH DECK AS SHOWN.
2. INSTALL 4'-0" SQ. TAPER INSULATION SUMP AT EACH DRAIN.
3. INSULATE THE DRAIN BOWELS AND PIPES.

## 7 ROOF DRAIN @ METAL DECK
SCALE: N.T.S.

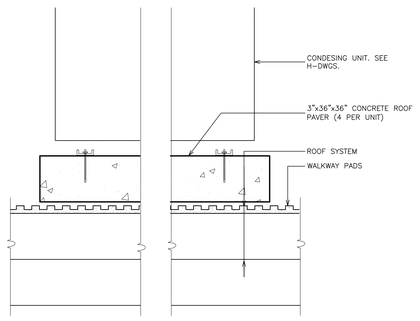



NOTES:
1. INSULATE THE DRAIN BOWELS AND PIPES.

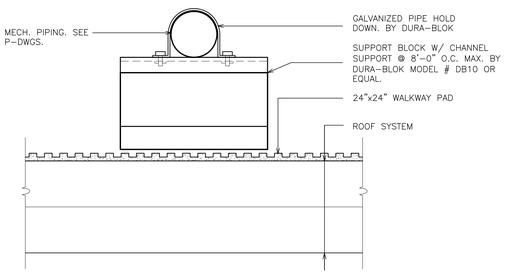
## 8 OVERFLOW ROOF DRAIN @ METAL DECK
SCALE: N.T.S.

## 9 NOT USED
SCALE: 1 1/2" = 1'-0"

## 10 NOT USED
SCALE: 1 1/2" = 1'-0"




## 11 DETAIL- CONCRETE ROOF PAVER SUPPORT
SCALE: 3" = 1'-0"




## 12 PIPE SUPPORT
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

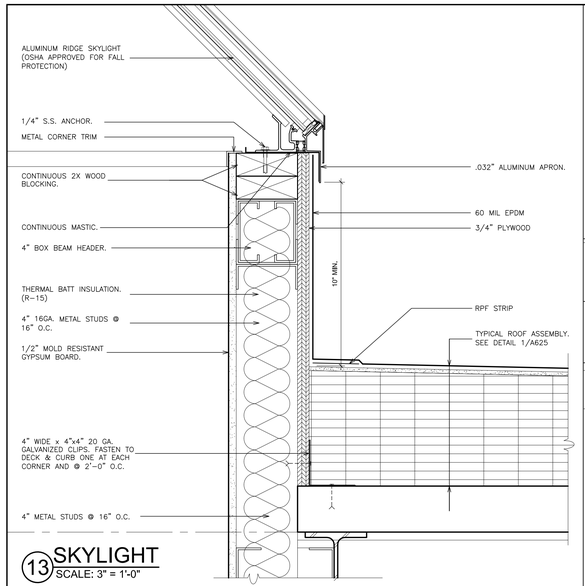
DRAWING TITLE
ROOF DETAILS

| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

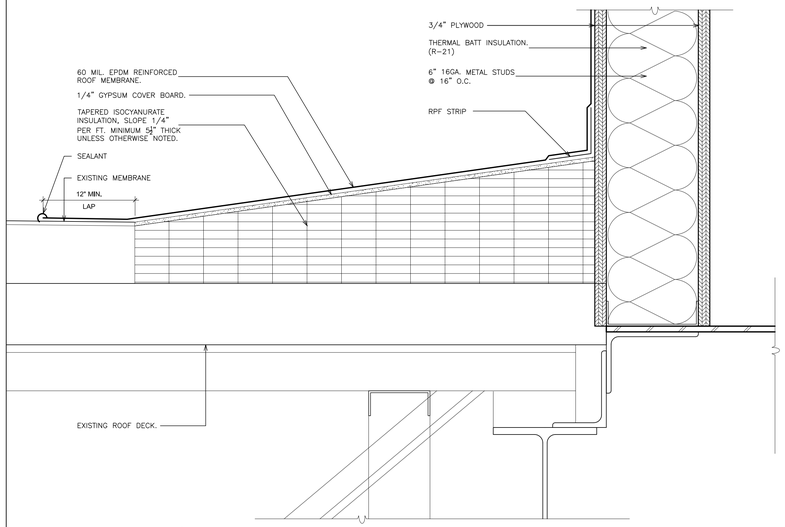
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DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 4:32pm

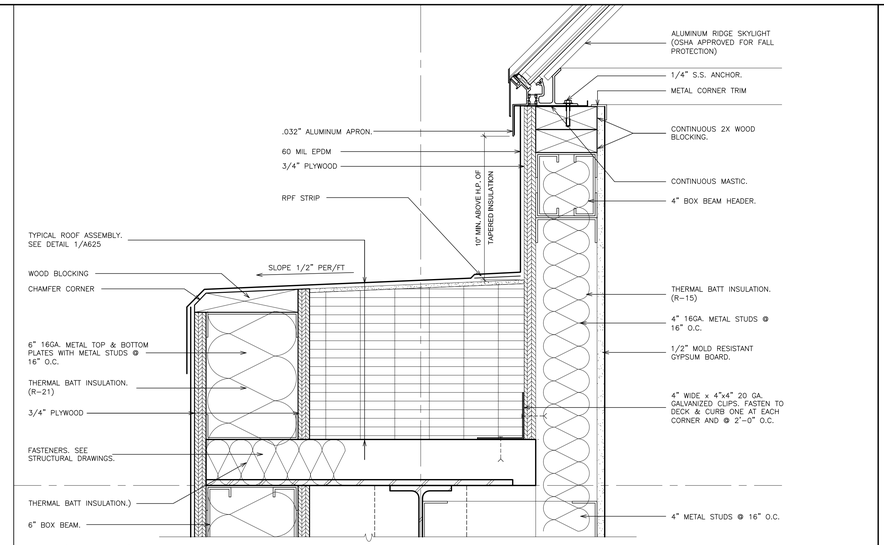
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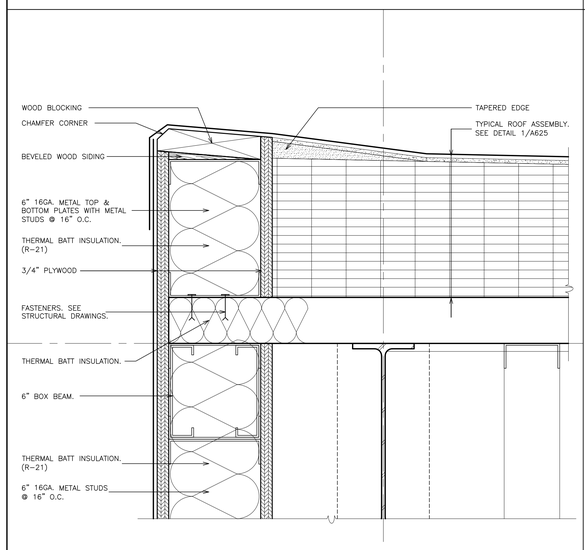

13 SKYLIGHT
SCALE: 3" = 1'-0"



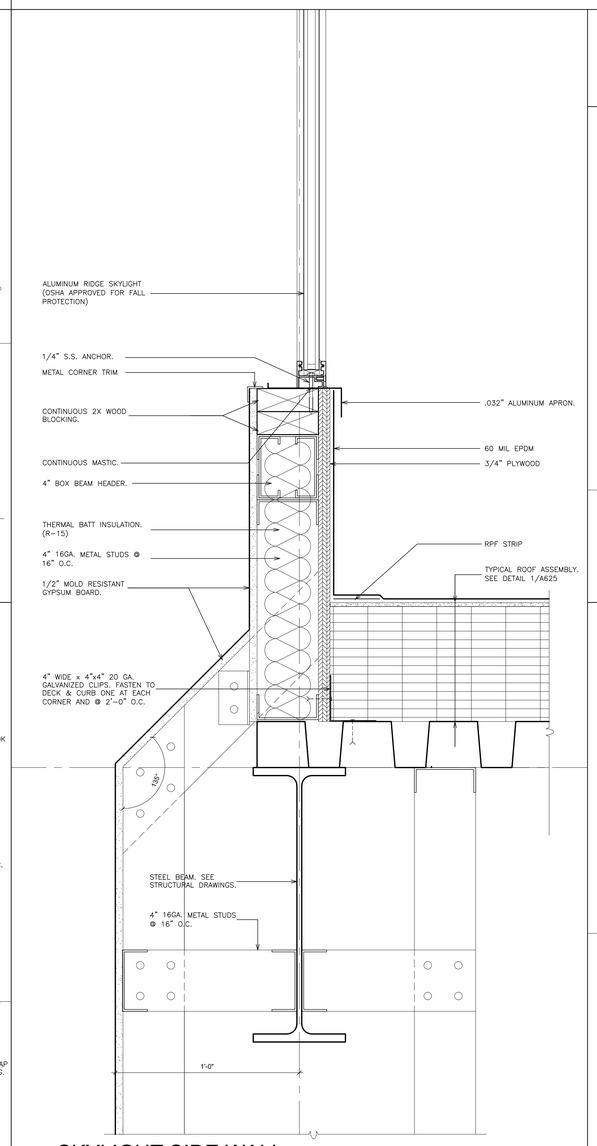

14 DETAIL - BASE
SCALE: 3" = 1'-0"



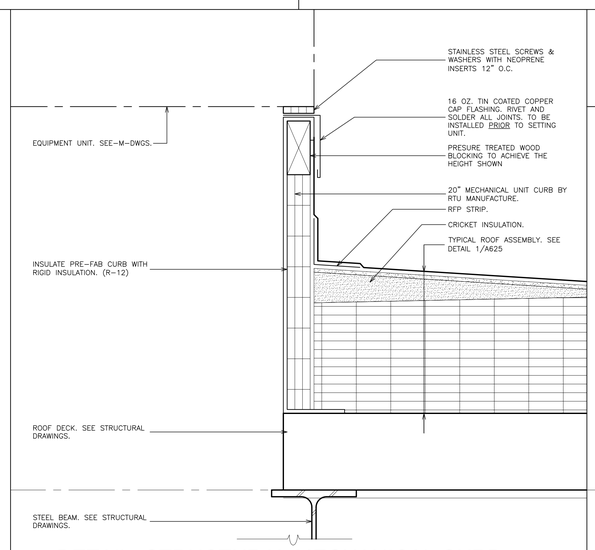

15 SKYLIGHT
SCALE: 3" = 1'-0"



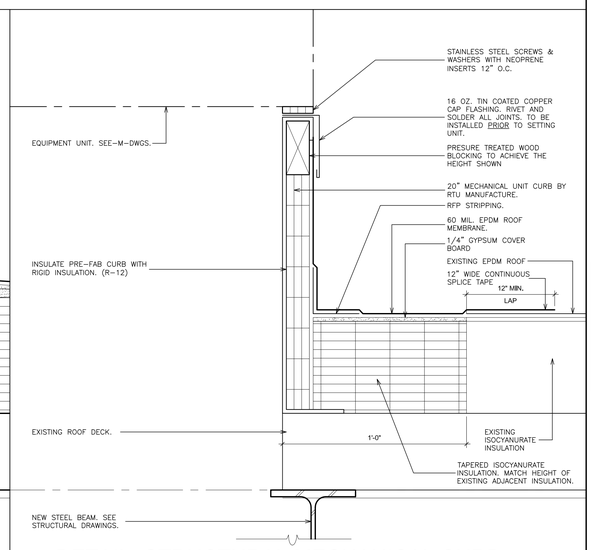

16 DETAIL - EAVE
SCALE: 3" = 1'-0"



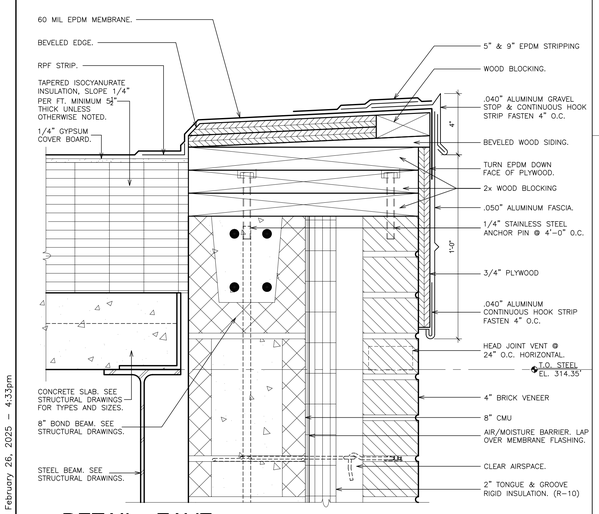

17 SKYLIGHT SIDE WALL
SCALE: 3" = 1'-0"



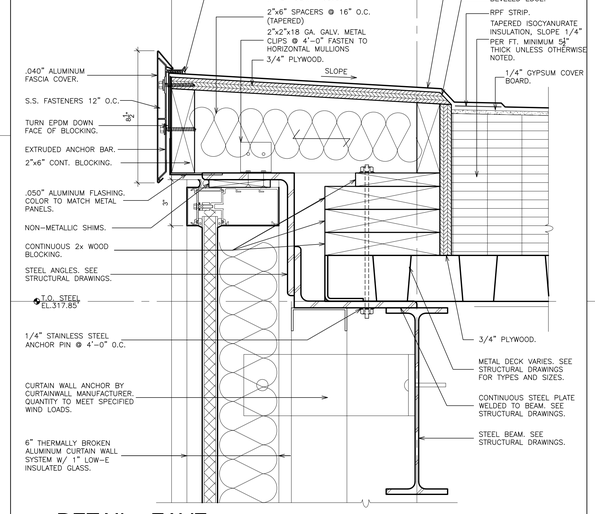

18 DETAIL- STRUCTURAL MECHANICAL CURB
SCALE: N.T.S.



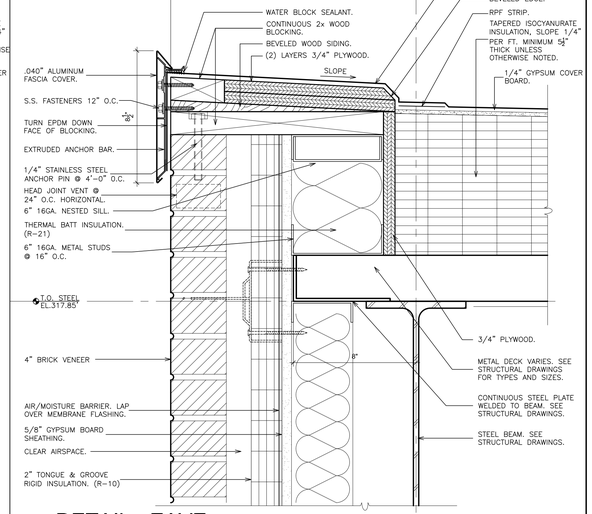

19 DETAIL- STRUCTURAL MECHANICAL CURB
SCALE: N.T.S.




20 DETAIL - EAVE
SCALE: 3" = 1'-0"




21 DETAIL - EAVE
SCALE: 3" = 1'-0"




22 DETAIL - EAVE
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
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66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

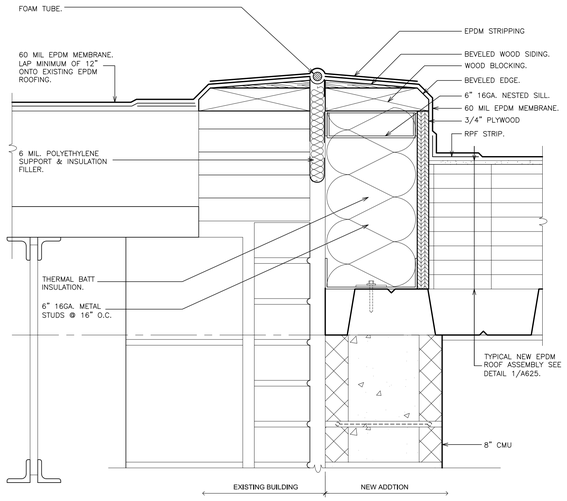
DRAWING TITLE
ROOF DETAILS

| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

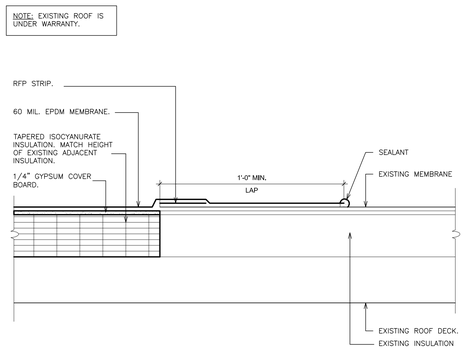
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| SHEET SIZE 30"x42" | DRAWING NO. A626 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 4:33pm

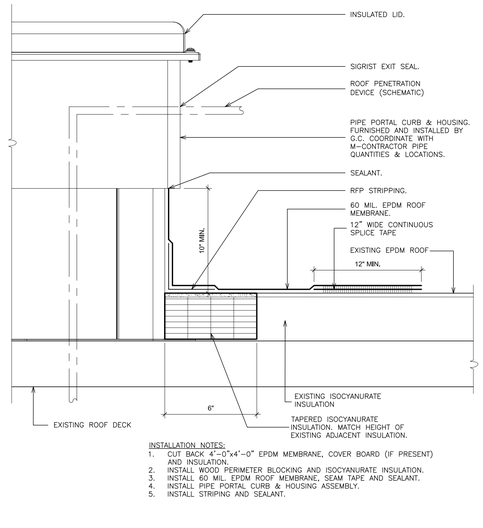
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A625-A627.dwg




## 23 EXPANSION JOINT @ EXISTING WALL
SCALE: 3" = 1'-0"

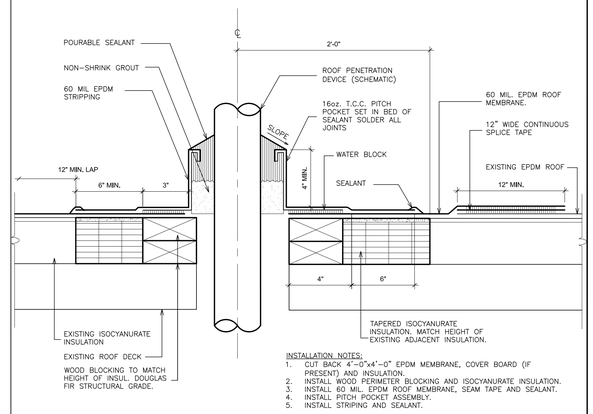



## 26 TYPICAL NEW TO EXIST. SPLICE DETAIL
SCALE: 3" = 1'-0"



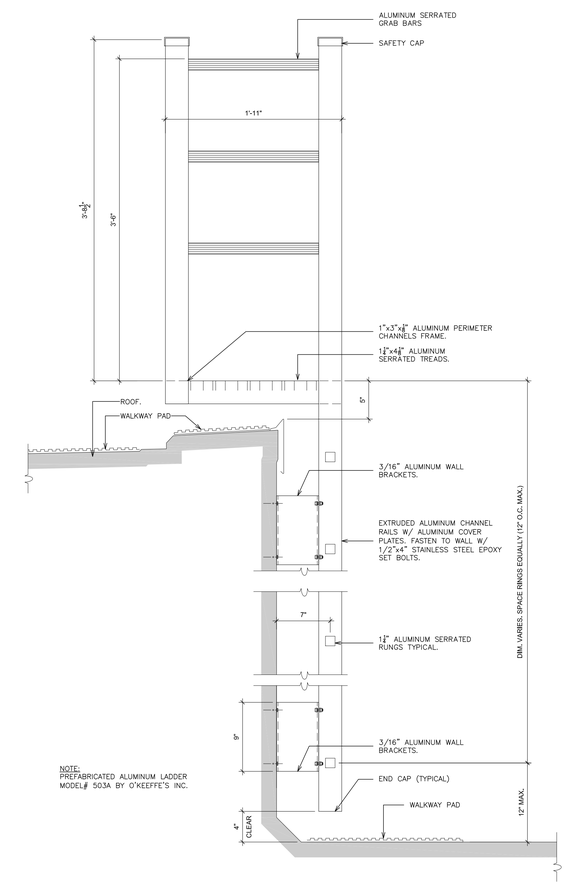

INSTALLATION NOTES:
1. CUT BACK 4'-0"x4'-0" EPDM MEMBRANE, COVER BOARD (IF PRESENT) AND INSULATION.
2. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
3. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
4. INSTALL PIPE PORTAL CURB & HOUSING ASSEMBLY.
5. INSTALL STRIPING AND SEALANT.

## 27 DETAIL- PIPE PORTAL @ EXISTING ROOF
SCALE: N.T.S.



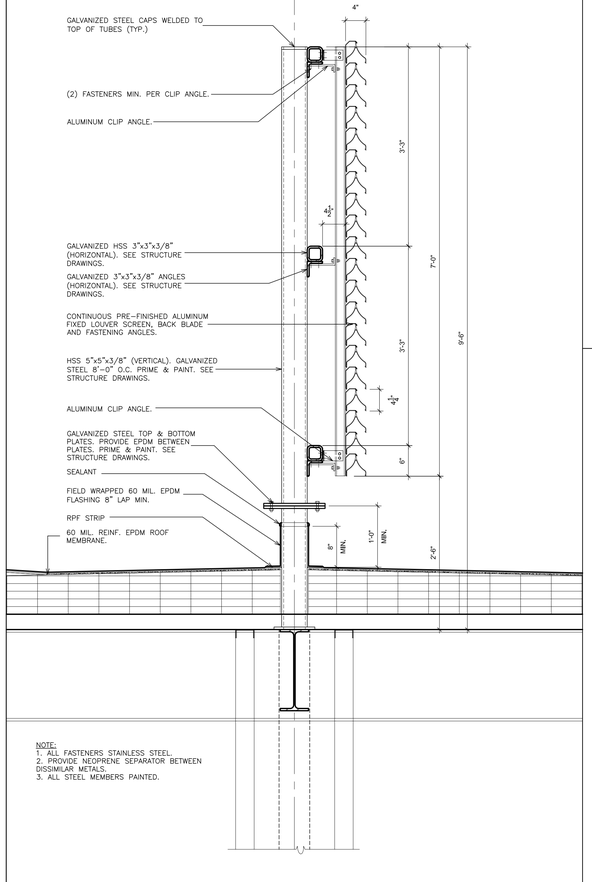

INSTALLATION NOTES:
1. CUT BACK 4'-0"x4'-0" EPDM MEMBRANE, COVER BOARD (IF PRESENT) AND INSULATION.
2. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
3. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
4. INSTALL PITCH POCKET ASSEMBLY.
5. INSTALL STRIPING AND SEALANT.

## 28 DETAIL- PITCH POCKET @ EXISTING ROOF
SCALE: N.T.S.



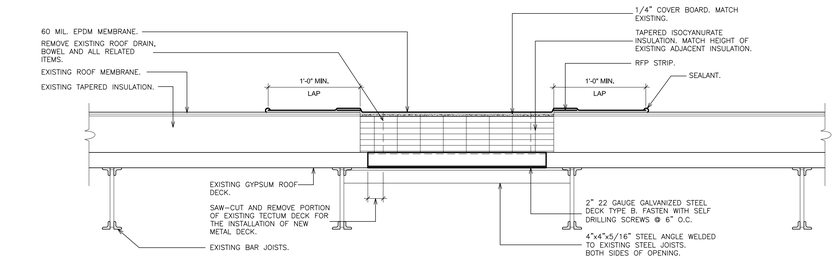

NOTE:
PREFABRICATED ALUMINUM LADDER MODEL# 503A BY O'KEEFFE'S INC.

## 24 ROOF LADDER
SCALE: 1 1/2" = 1'-0"

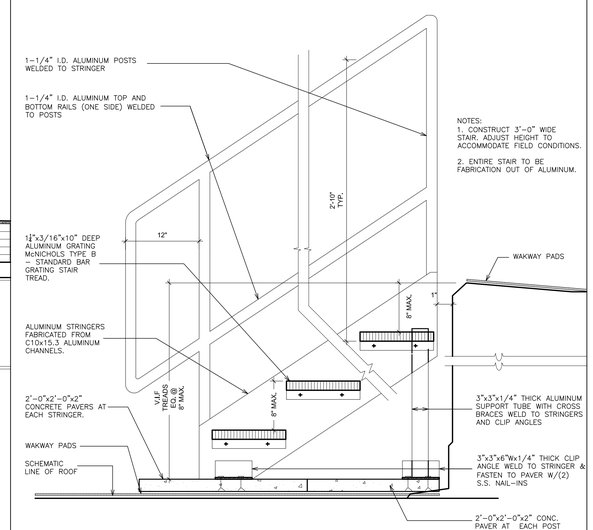



NOTE:
1. ALL FASTENERS STAINLESS STEEL.
2. PROVIDE NEOPRENE SEPARATOR BETWEEN DISSIMILAR METALS.
3. ALL STEEL MEMBERS PAINTED.

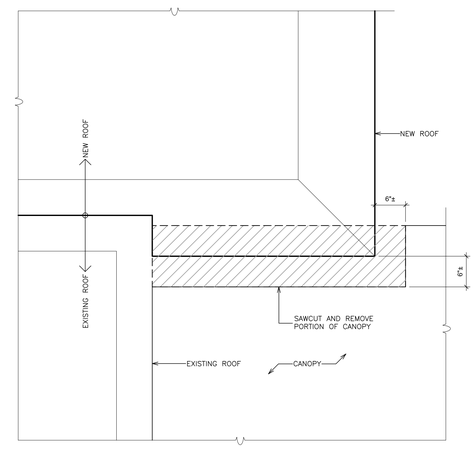
## 25 DETAIL- ROOF LOUVER
SCALE: 1" = 1'-0"




## 29 DECK INFILL
SCALE: 1 1/2" = 1'-0"




## 30 NEW ROOF STAIR
SCALE: 3" = 1'-0"




## 31 PART ROOF PLAN
SCALE: 1" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-017-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

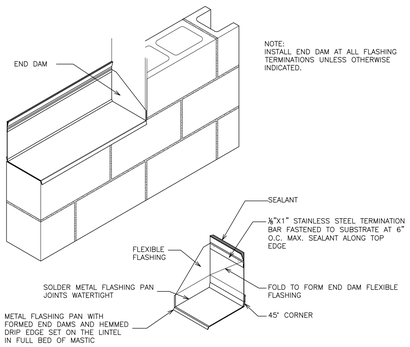
DRAWING TITLE
ROOF DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

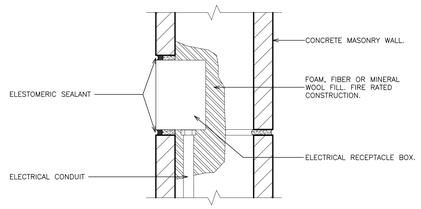
SHEET SIZE: 30"x42"
DRAWING NO.: A627
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 4:33pm

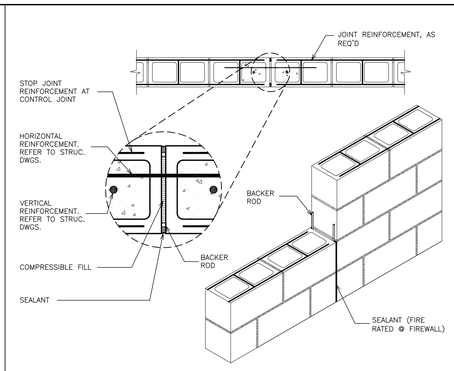
FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A625-A627.dwg



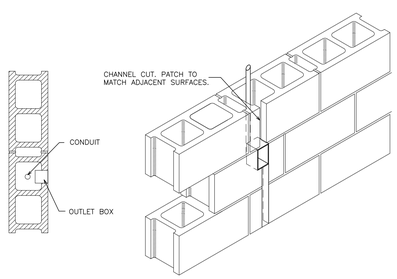

## 1 DETAIL- METAL FLASHING END DAM
SCALE: N.T.S




## 2 DETAIL- UTILITY BOX PENETRATION
SCALE: N.T.S.

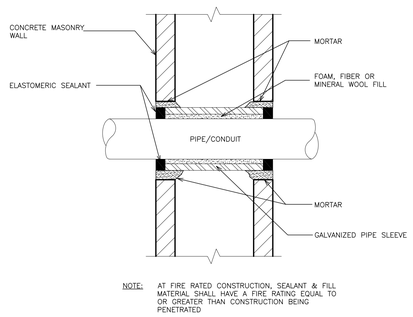



## 3 DETAIL- MOVEMENT JOINT REINFORCEMENT TYPICAL
SCALE: N.T.S SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.



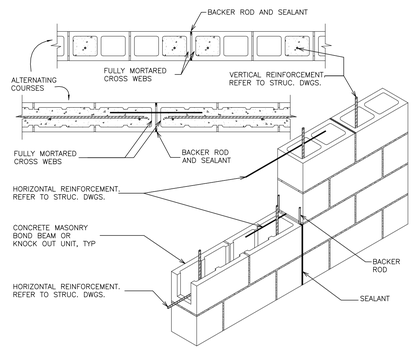

## 4 UTILITY BOXES
SCALE: N.T.S.

NOTE: STAGGER OUTLET BOXES ON EA. SIDE OF WALL




NOTE: AT FIRE RATED CONSTRUCTION, SEALANT & FILL MATERIAL SHALL HAVE A FIRE RATING EQUAL TO OR GREATER THAN CONSTRUCTION BEING PENETRATED

## 5 DETAIL- WALL PENETRATION
SCALE: N.T.S

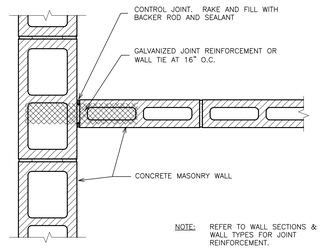



## 6 DETAIL- CONTROL JOINT REINFORCEMENT - BOND BEAM
SCALE: N.T.S

SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.

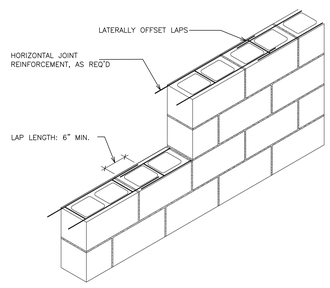



## 7 DETAIL- PROTECTION OF REINF.
SCALE: N.T.S



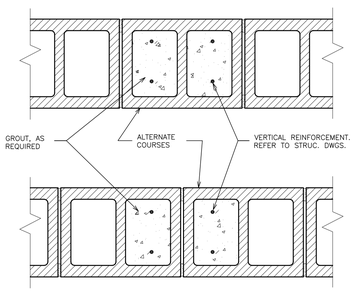

NOTE: REFER TO WALL SECTIONS & WALL TYPES FOR JOINT REINFORCEMENT.

## 8 DETAIL- WALL INTERSECTION - INTERIOR NON-LOAD BEARING WALL
SCALE: N.T.S

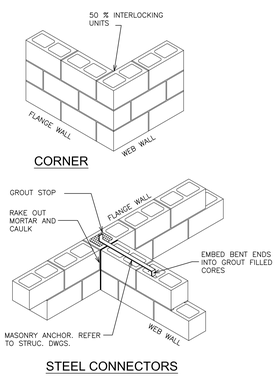



## 9 DETAIL- SPLICING JOINT REINF.
SCALE: N.T.S

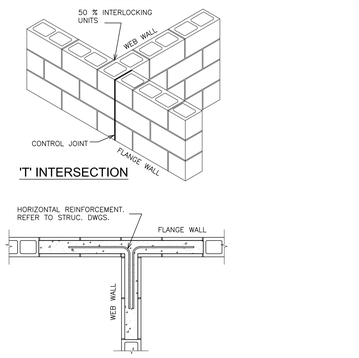
SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.



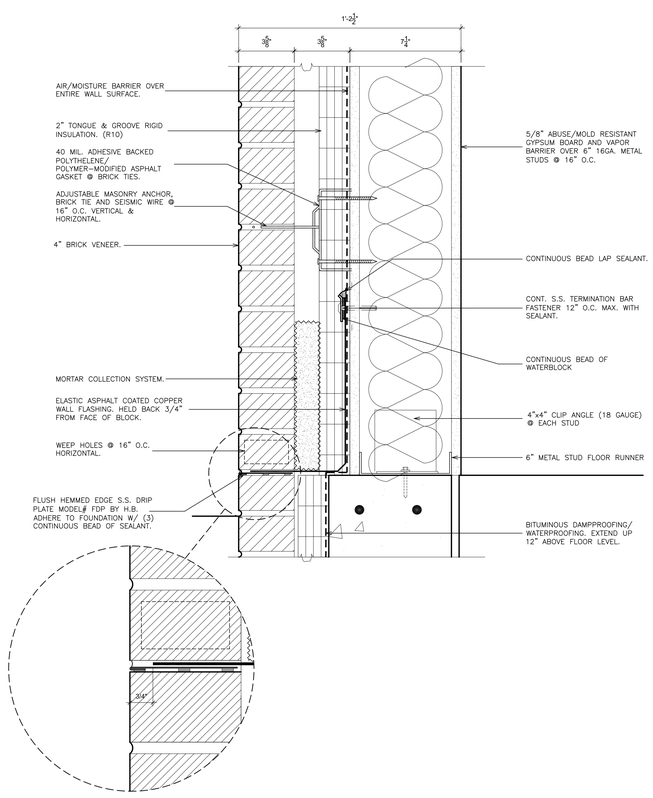

NOTE: REFER TO WALL SECTIONS & WALL TYPES FOR JOINT REINFORCEMENT.



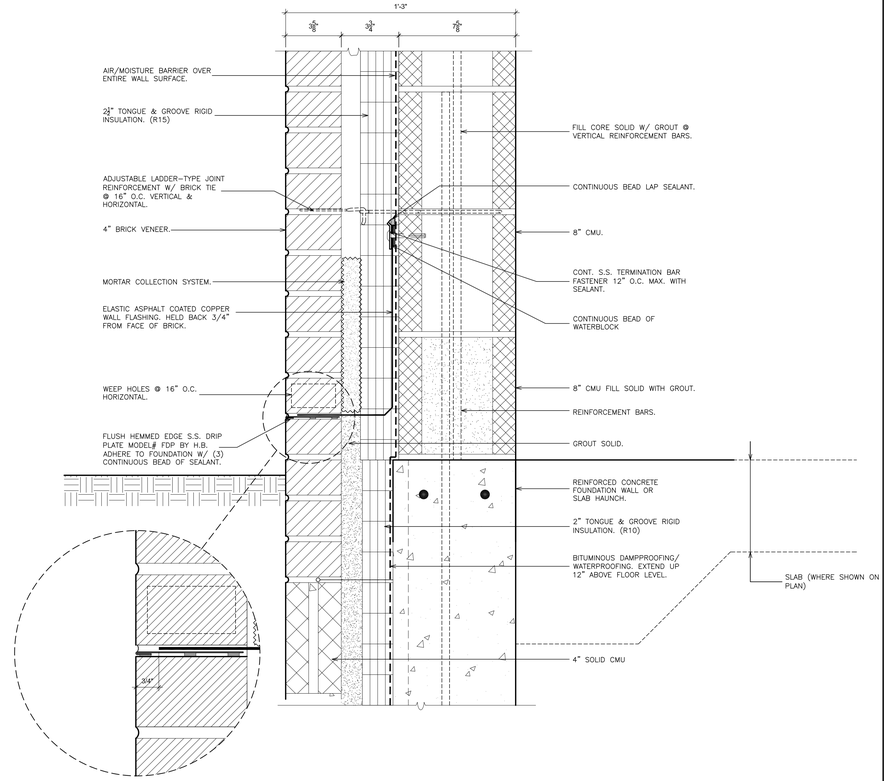

## 11 DETAIL- INTERSECTING WALLS
SCALE: N.T.S




NOTE:
1. REFER TO WALL SECTIONS & WALL TYPES FOR JOINT REINFORCEMENT.
2. SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.




## 12 DETAIL- BASE WALL FLASHING
SCALE: 3" = 1'-0"




## 13 DETAIL- BASE WALL FLASHING
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

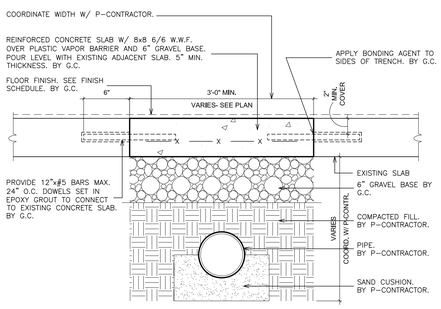
DRAWING TITLE
MISCELLANEOUS MASONRY DETAILS

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|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A650 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

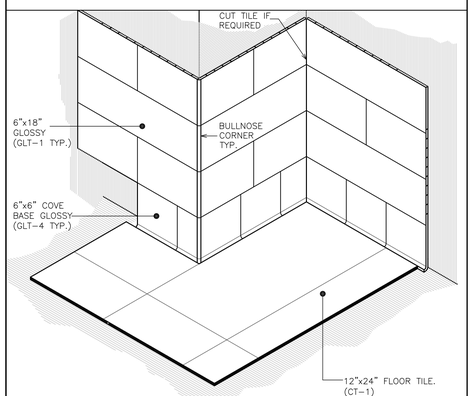
PLOT DATE: February 27, 2025 - 8:59am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A650.dwg

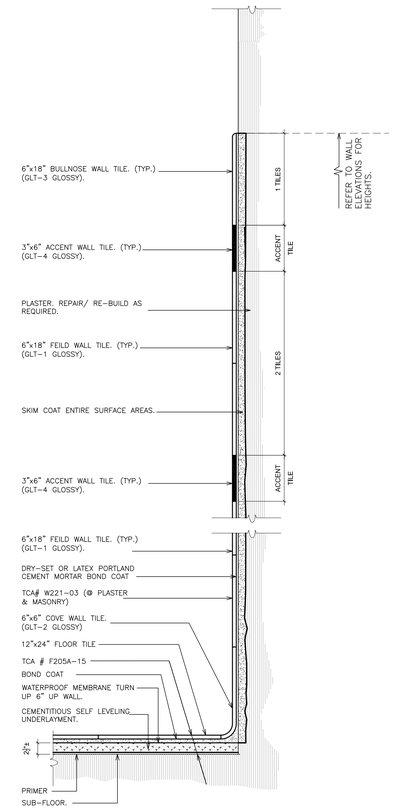



NOTES:
1. EXCAVATION BY G.C.
2. G.C. TO COORDINATE DEPTH OF TRENCH WITH P-CONTRACTOR.

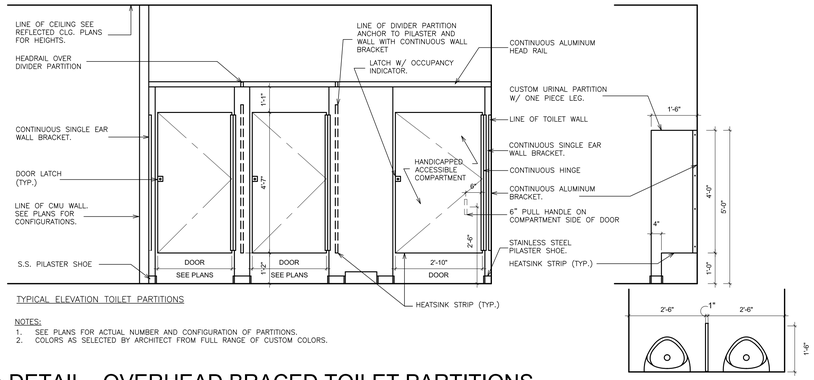
## 1 DETAIL - TRENCH
SCALE: 1 1/2" = 1'-0"




## 2 TYP. TILE BASE DETAIL
SCALE: N.T.S.




## 3 TILE DETAIL SECTION
NOT TO SCALE

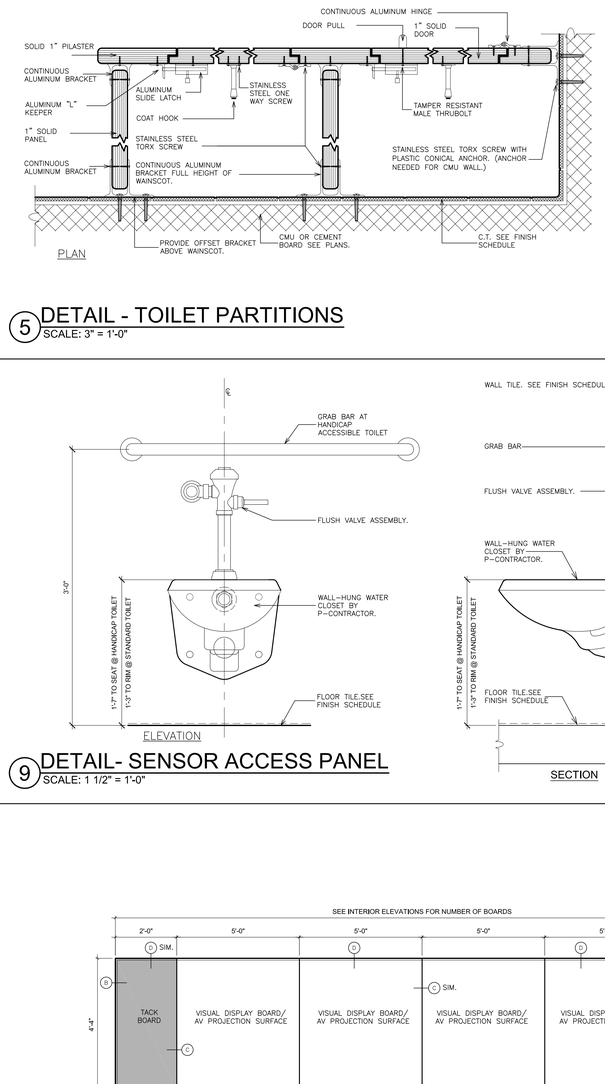



TYPICAL ELEVATION TOILET PARTITIONS

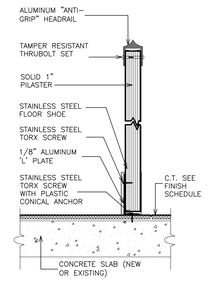
NOTES:
1. SEE PLANS FOR ACTUAL NUMBER AND CONFIGURATION OF PARTITIONS.
2. COLORS AS SELECTED BY ARCHITECT FROM FULL RANGE OF CUSTOM COLORS.

TYPICAL ELEVATION AND PLAN CUSTOM URINAL PARTITION
SCALE: 1/2" = 1'-0"

## 4 DETAIL - OVERHEAD BRACED TOILET PARTITIONS
SCALE: 1/2" = 1'-0"

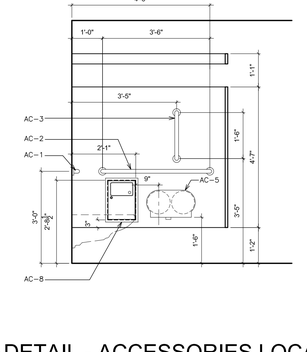



PLAN

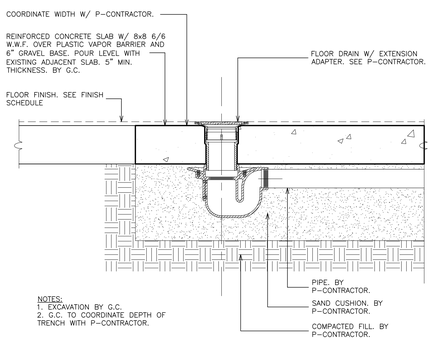



SECTION

## 5 DETAIL - TOILET PARTITIONS
SCALE: 3" = 1'-0"

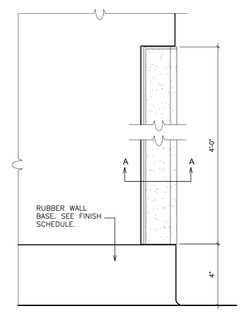



## 6 DETAIL - ACCESSORIES LOCATIONS
SCALE: 1/2" = 1'-0"

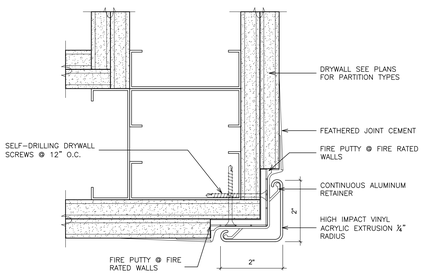



NOTES:
1. EXCAVATION BY G.C.
2. G.C. TO COORDINATE DEPTH OF TRENCH WITH P-CONTRACTOR.

## 7 DETAIL- FLOOR DRAIN
SCALE: 1 1/2" = 1'-0"




RECESSED CORNER GUARD - ELEVATION
SCALE: 3" = 1'-0"

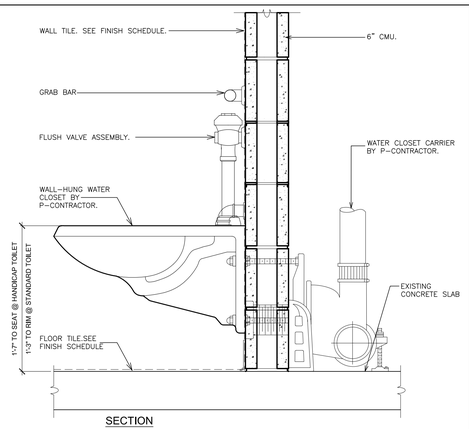



RECESSED CORNER GUARD A-A
SCALE: 6" = 1'-0"

## 8 TYPICAL CORNER GUARD
SCALE: N.T.S.

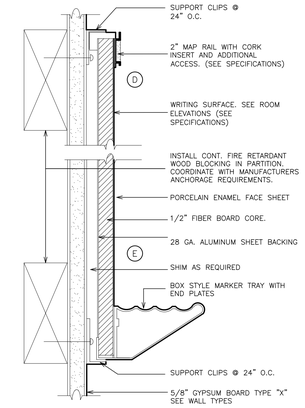



ELEVATION

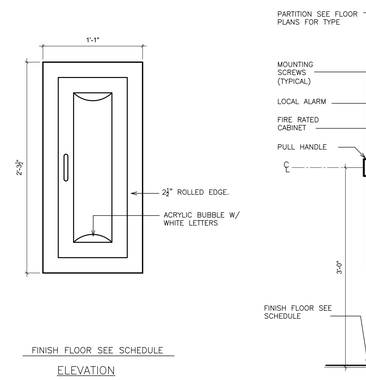



SECTION

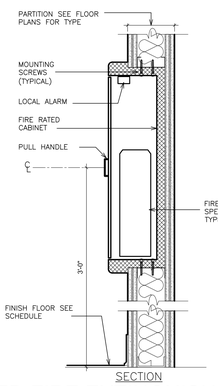
## 9 DETAIL- SENSOR ACCESS PANEL
SCALE: 1 1/2" = 1'-0"




SECTION
SCALE: 6" = 1'-0"

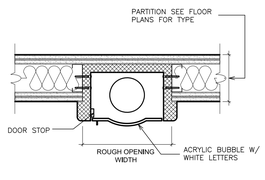



ELEVATION



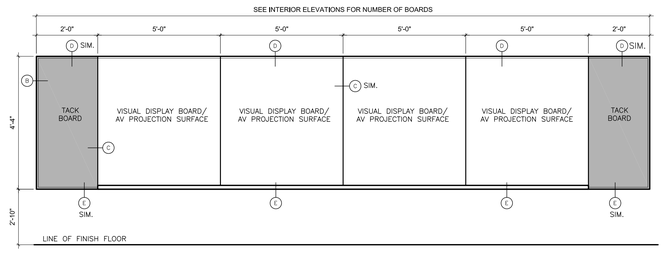

SECTION

NOTES:
1. FURNISH FIRE-RATED CABINET WITH FIRE-FX OPTION MANUFACTURED BY LARSEN'S OR EQUAL CABINET TO BE FABRICATED IN ACCORDANCE WITH THE WARNOCK HERSEY CERTIFIED DESIGN AND SHALL CARRY THE WARNOCK HERSEY LABEL FOR 1 HOUR COMBUSTIBLE AND NON-COMBUSTIBLE WALLS. (TYPE: LARSEN'S WITH FIRE FX OPTION-STAINLESS STEEL)
2. CABINET TO BE FABRICATED IN ACCORDANCE WITH UBC 43-6 (ASTM E814-88) TO MEASURE FIRE RESISTIVE PERFORMANCE.
3. IN NEW CONSTRUCTION ONLY
4. REFER TO ARCHITECTURE FLOOR PLANS AND CC DRAWINGS FOR LOCATIONS. REFR TO SPECIFICATIONS FOR TYPE AND MOUNTING REQUIREMENTS.

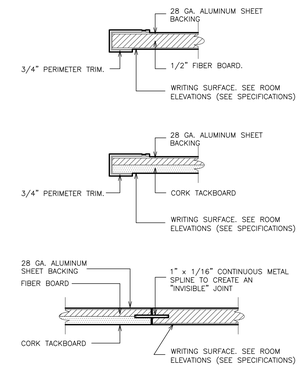



PLAN

## 10 DETAIL - SEMI-RECESSED FIRE EXTINGUISHER CABINET
SCALE: 1 1/2" = 1'-0"




## 11 DETAIL - MARKER BOARDS/TACKBOARDS
SCALE: 1/2" = 1'-0"




JOINT @ WHITEBOARD/TACKBOARD
SCALE: 6" = 1'-0"

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TEL. 914.592.2444 FAX 914.592.1717
E-MAIL: FULLERANDANGELO@AOL.COM

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

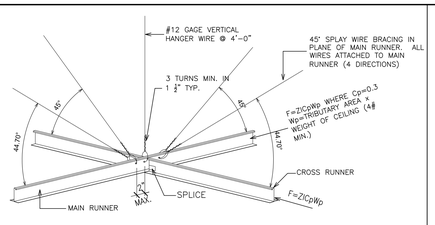
DRAWING TITLE
MISCELLANEOUS DETAILS

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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

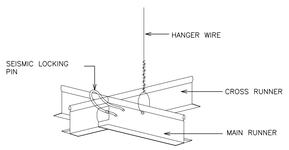
| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A651 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 27, 2025 - 9:00am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A651.dwg

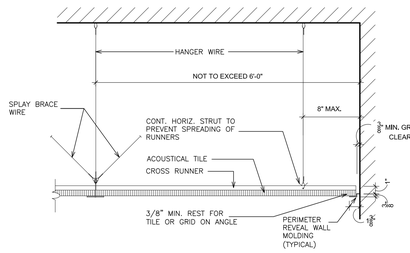



TYPICAL CEILING BRACING DETAIL

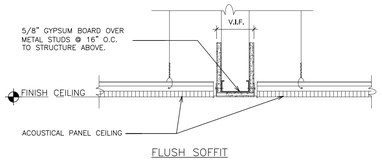



SPLICES AND INTERSECTIONS OF RUNNERS SHALL BE ATTACHED WITH MECHANICAL INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS, OR OTHER APPROVED CONNECTORS. DESIGN CONNECTORS FOR 2x DESIGN LOAD OR ULTIMATE AXIAL TENSION OR COMPRESSION (MINIMUM 60 POUNDS)

LOCKING PIN DETAIL

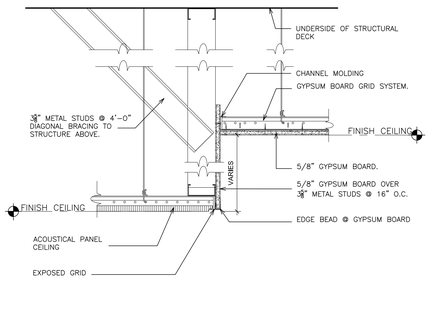



## SEISMIC DETAIL @ ALL NEW SUSP. CEILINGS
1 SCALE: N.T.S.

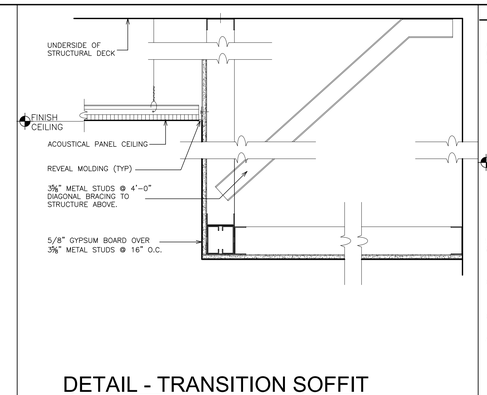



FLUSH SOFFIT

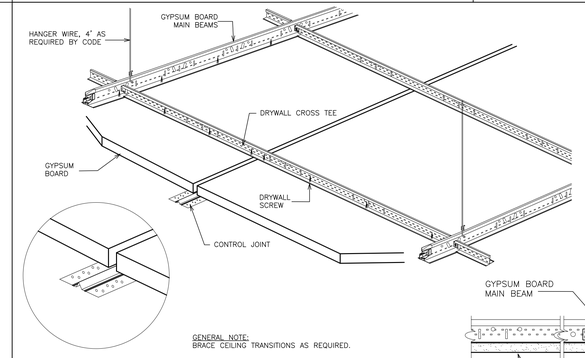
## DETAIL - GRID TRANSITION SOFFIT
2 SCALE: 1 1/2" = 1'-0"




## DETAIL - ACOUSTICAL CEILING TO DRYWALL SOFFIT
3 SCALE: 1 1/2" = 1'-0"

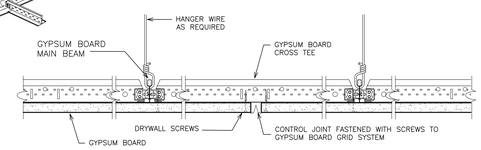



## DETAIL - TRANSITION SOFFIT AND ACOUSTICAL CEILINGS
4 SCALE: 1 1/2" = 1'-0"

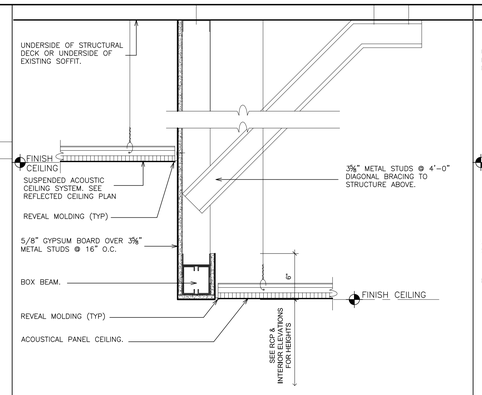



GENERAL NOTE:
BRACE CEILING TRANSITIONS AS REQUIRED.

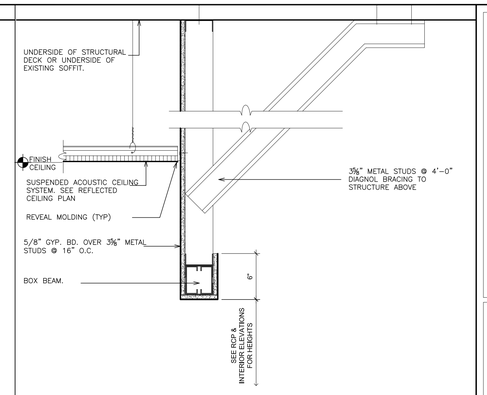
## DETAIL - CONTROL JOINT FOR DRYWALL CEILING SYSTEM
5 SCALE: 3" = 1'-0"



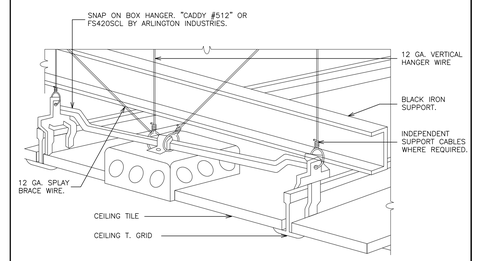

## SECTION- DRYWALL CONTROL JOINT
5a SCALE: 3" = 1'-0"




## DETAIL - DROPPED SOFFIT
6 SCALE: 1 1/2" = 1'-0"

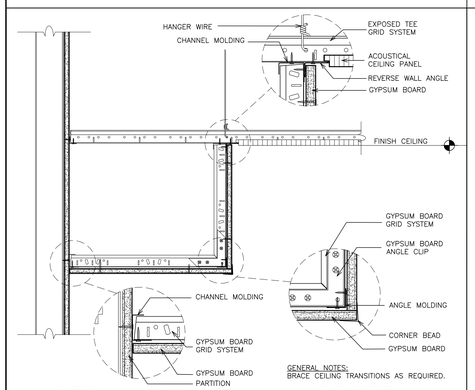



## DETAIL - DROPPED SOFFIT
7 SCALE: 1 1/2" = 1'-0"



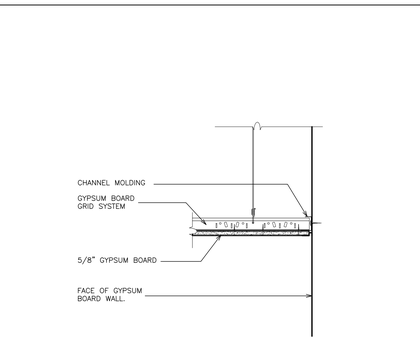

NOTES:
1. FOR USE WITH NEW CEILING MOUNTED DEVICES (SMOKE DETECTORS, RECEPTACLES, SPEAKERS, FANS ETC.).
2. INDEPENDENT SUPPORT FROM BUILDING STRUCTURE REQUIRED FOR ITEMS EXCEEDING 20 LBS. AND FANS.

## DETAIL - CEILING MOUNTED DEVICE
8 NOT TO SCALE

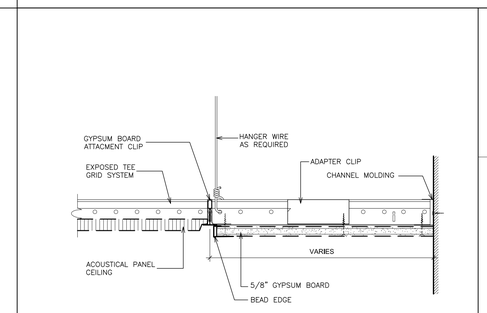



GENERAL NOTES:
BRACE CEILING TRANSITIONS AS REQUIRED.

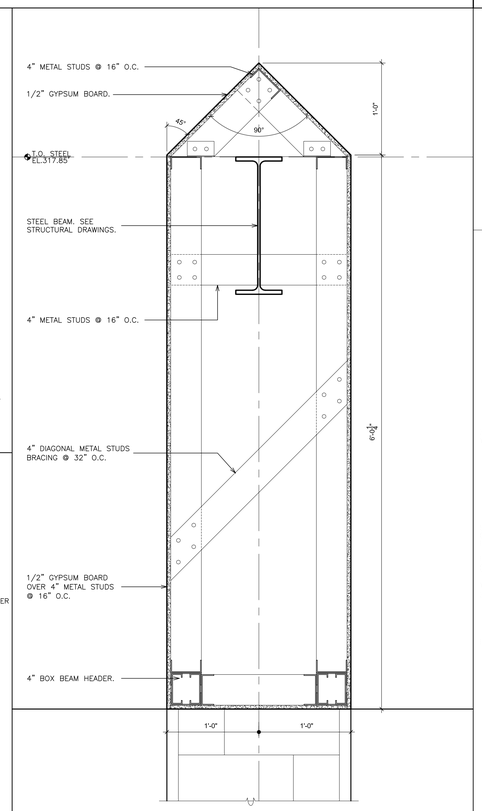
## DETAIL- THRU DRYWALL SOFFIT @ ACOUSTICAL CEILING SYSTEM
9 SCALE: 1 1/2" = 1'-0"



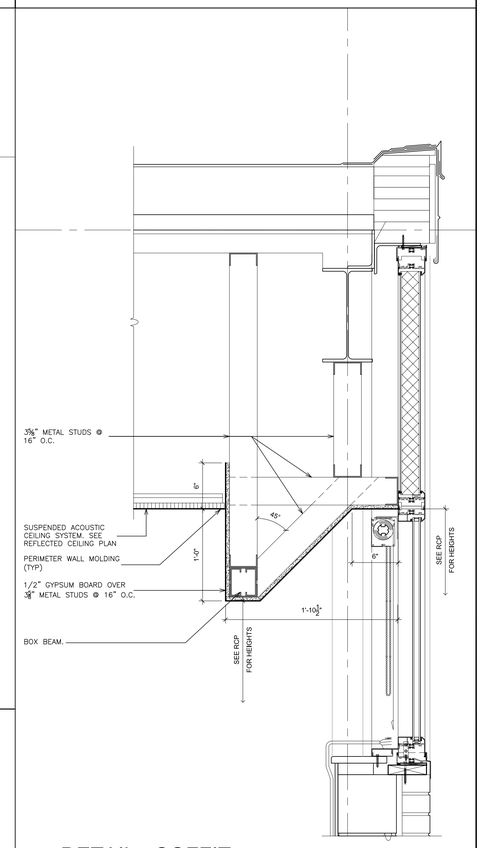

## DETAIL- GYPSUM BOARD CEILING EDGE @ GYPSUM WALL
10 SCALE: 1 1/2" = 1'-0"



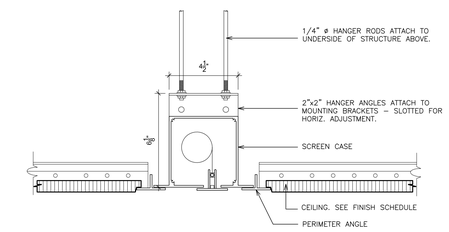

## DETAIL - FLUSH DRYWALL PERIMETER ACOUSTICAL CEILING SYSTEM
11 SCALE: 3" = 1'-0"



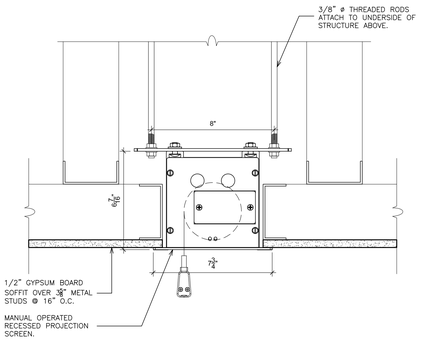

## DETAIL SECTION @ SOFFIT
15 SCALE: 1 1/2" = 1'-0"



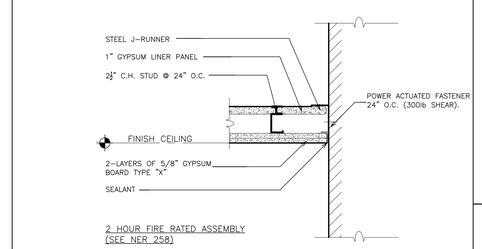

## DETAIL - SOFFIT
16 SCALE: 1 1/2" = 1'-0"




## DETAIL - PROJECTION SCREEN
12 SCALE: 1 1/2" = 1'-0"




## DETAIL - PROJECTION SCREEN
13 SCALE: 3" = 1'-0"




2 HOUR FIRE RATED ASSEMBLY
(SEE NER 258)

## DETAIL - 2 HOUR RATED CEILING
14 SCALE: 1 1/2" = 1'-0"

PLOT DATE: February 27, 2025 - 9:01am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A652.dwg

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TEL. 914.592.2444 FAX 914.592.1717
WWW.FULLERANDDANGELO.COM

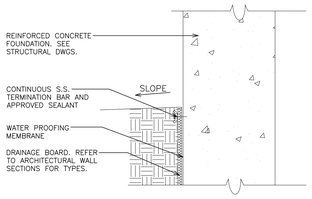
S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
CEILING DETAILS & MISCELLANEOUS DETAILS

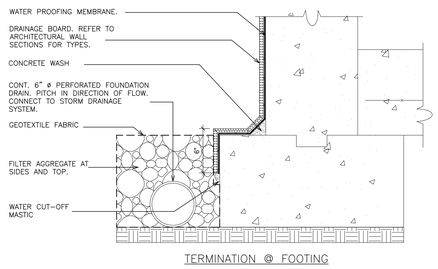
| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A652
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02



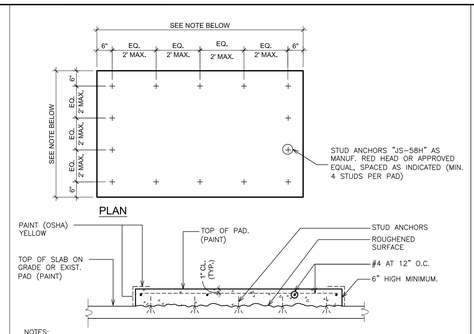

TERMINATION @ TOP OF FOUNDATION WALL

## 1 WATERPROOFING DETAIL- TERMINATION @ TOP OF WALL
SCALE: 1 1/2" = 1'-0"




TERMINATION @ FOOTING

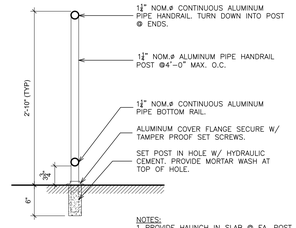
## 2 WATERPROOFING DETAIL- TERMINATION @ FOOTING
SCALE: 1 1/2" = 1'-0"




NOTES:

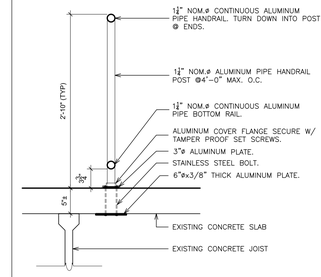
1. CONCRETE SHALL BE 3,500 PSI.
2. PAINT VERTICAL EDGE AND 4" OF PAD YELLOW.
3. FINAL SIZE AND LOCATION TO BE DETERMINED BY CONTRACTOR AND APPROVED BY ARCHITECT/ENGINEER.

## 3 DETAIL - CONCRETE EQUIPMENT PAD
SCALE: 1/2" = 1'-0"

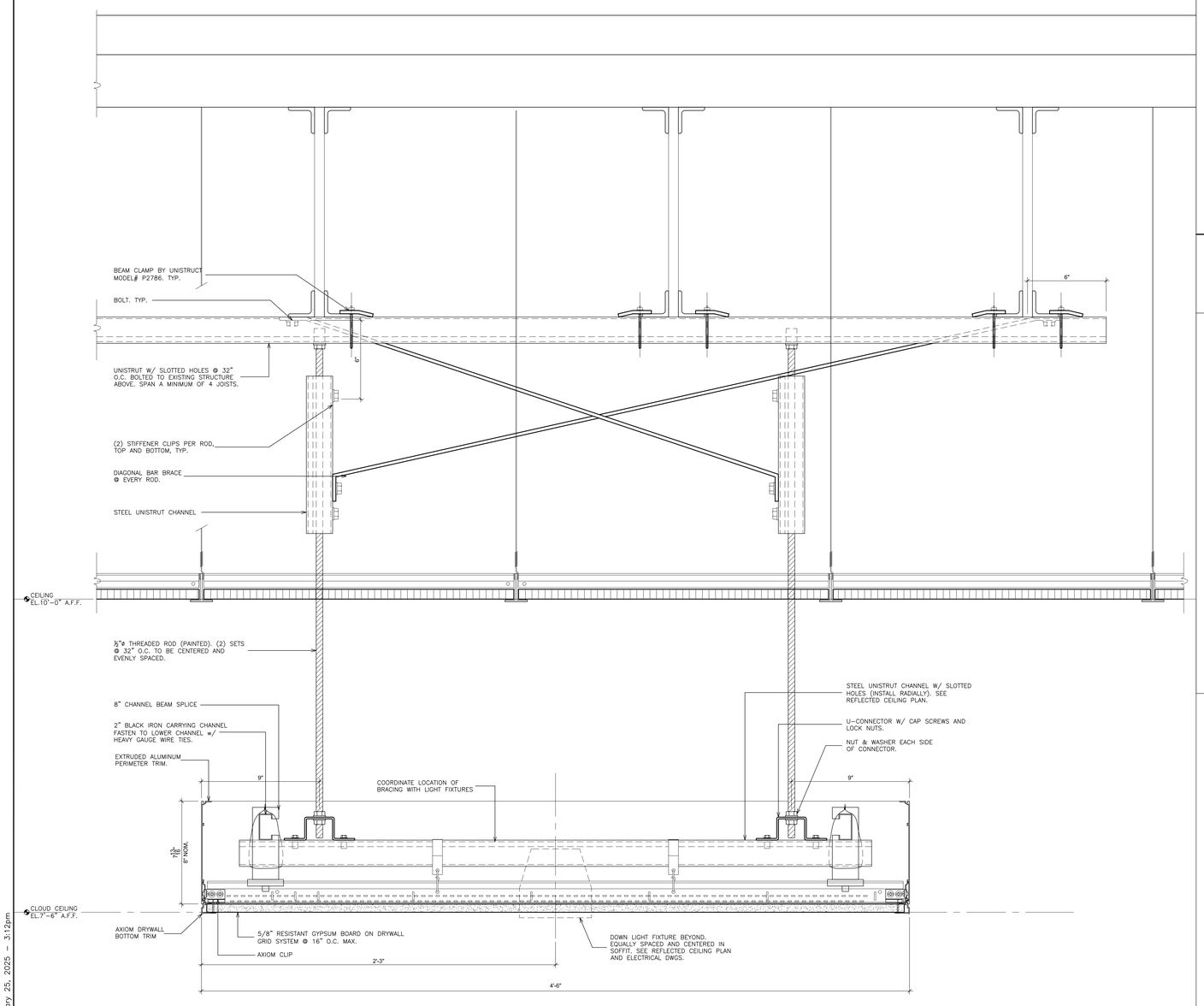



NOTES:
1 PROVIDE HAUNCH IN SLAB @ EA. POST HOLE. (TYPICAL)

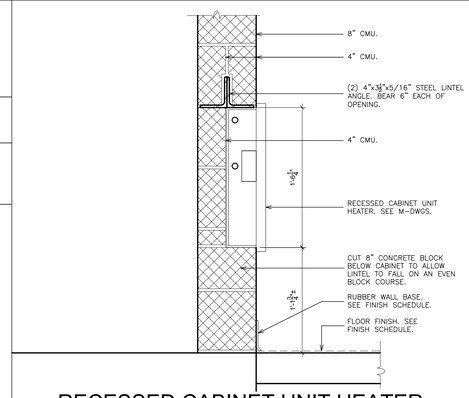
## 5 DETAIL @ FREE-STANDING HANDRAIL
SCALE: 1" = 1'-0"



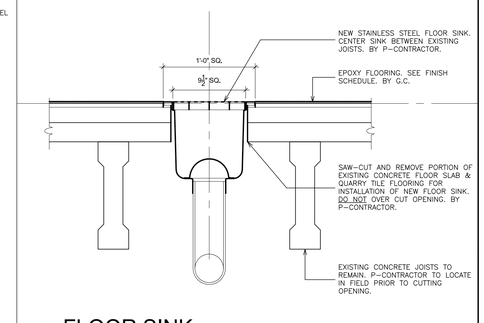

## 6 DETAIL @ FREE-STANDING HANDRAIL
SCALE: 1" = 1'-0"



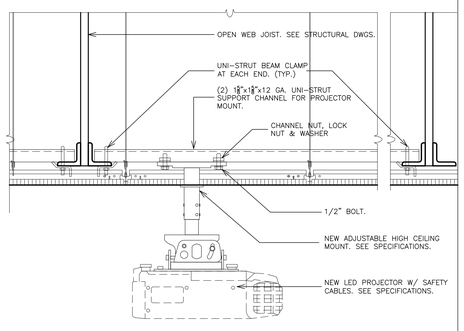

## 4 DETAIL - SUSPENDED DECORATIVE CEILING
SCALE: 3" = 1'-0"




## 7 RECESSED CABINET UNIT HEATER
SCALE: 1 1/2" = 1'-0"




## 8 FLOOR SINK
SCALE: 1 1/2" = 1'-0"




## 9 DETAIL- PROJECTOR MOUNT
SCALE: 1 1/2" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
MISCELLANEOUS DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A653
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 25, 2025 - 3:12pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A653.dwg

# DOOR SCHEDULE

| BUILDING | LEVEL | LINE | DOOR NUMBER | DRAWING NUMBER | ROOM / RM No. | DOOR: SIZE: DOUBLE LEAF DOOR | DOOR: SIZE: WIDTH x HEIGHT | DOOR: NEW DOOR | DOOR: EXISTING DOOR | DOOR: DOOR TYPE | DOOR: DOOR MATERIAL | FRAME: FRAME TYPE | FRAME: FRAME MATERIAL | FRAME: DETAIL: HEAD DETAIL | FRAME: DETAIL: JAMB DETAIL | FRAME: DETAIL: SADDLE DETAIL | FIRE RATING (MIN.): 90 MINUTES | FIRE RATING (MIN.): 45 MINUTES | FIRE RATING (MIN.): 0 MINUTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADMINISTRATION BUILDING | FIRST FLOOR | 01 | 200 | A101 | GIRL'S TOILET 307 | | 3'-0" X 7'-2" | ● | | D-2 | GT | F-1 | HM | 4 | 3 | B/A700 | | ● | |
| | | 02 | 201 | A101 | BOY'S TOILET 306 | | 3'-0" X 7'-2" | ● | | D-2 | GT | F-1 | HM | 4 | 3 | B/A700 | | ● | |
| | | 03 | 202 | A101 | VESTIBULE 308 | ● | 6'-0" X 7'-2" | ● | | D-1 | AL | F-3 | AL | 11,12 | 15 | 14 | | | ● |
| | | 04 | 203 | A101 | CAFETERIA 309 | | 3'-0" X 7'-0" | ● | | D-4 | FRP | CW25 | AL | 16/A728 | 19/A728 | 17/A728 | | | ● |
| | | 05 | 204 | A101 | CAFETERIA 309 | ● | 6'-0" X 7'-0" | ● | | D-4 | FRP | CW24 | AL | 16/A728 | 19/A728 | 17/A728 | | | ● |
| | | 06 | 205 | A101 | CAFETERIA 309 | ● | 6'-0" X 7'-0" | ● | | D-4 | FRP | CW20 | AL | 16/A728 | 19/A728 | 17/A728 | | | ● |
| | | 07 | 206 | A101 | GENERAL PURPOSE CLASSROOM 310 | | 3'-0" X 7'-7⅞" | ● | | D-1 | AL | F-4 | AL | 19,20 | 15,22 | 14 | | | ● |
| | | 08 | 207 | A101 | SERVERY 324 | | 10'-3" X 7'-9⅞" OPENING | | | D-5 | AL | – | – | 25 | 26 | 27 | | ● | |
| | | 09 | 208 | A101 | SERVERY 324 | | 8'-3" X 7'-9⅞" OPENING | | | D-5 | AL | – | – | 25 | 26 | 27 | | ● | |
| | | 10 | 209 | A101 | SERVERY 324 | | 8'-3" X 7'-9⅞" OPENING | | | D-5 | AL | – | – | 25 | 26 | 27 | | ● | |
| | | 11 | 210 | A101 | SERVERY 324 | | 8'-3" X 7'-9⅞" OPENING | | | D-5 | AL | – | – | 25 | 26 | 27 | | ● | |
| | | 12 | 211 | A101 | KITCHEN 323 | | 3'-4" X 7'-0" | ● | | D-3 | GT | F-1 | HM | 2 | 1 | – | ● | | |
| | | 13 | 212 | A101 | SERVERY 324 | | 3'-0" X 7'-2" | ● | | D-2 | GT | F-1 | HM | 8 | 7 | B/A700 | | ● | |
| | | 14 | 213 | A101 | STORAGE 322 | | 3'-0" X 7'-2" | ● | | D-2 | GT | F-1 | HM | 4 | 3 | – | | ● | |
| | | 15 | 214 | A101 | DRY STORAGE 320 | ● | 5'-0"± X 7'-2"± | ● | | D-2 | GT | F-2 | HM | 6 | 5 | – | ● | | |
| | | 16 | 215 | A101 | CORRIDOR #3 | ● | 6'-0" X 7'-2" | ● | | D-3 | GT | F-2 | HM | 4 | 3 | – | ● | | |
| | | 17 | 216 | A101 | STORAGE 350 | | 3'-0" X 7'-2" | ● | | D-2 | GT | F-1 | HM | 10 | 9 | – | ● | | |
| | | 18 | 217 | A101 | KITCHEN 323 | | 3'-0" X 7'-0"± | ● | | D-3 | GT | EXIST. | HM | – | – | B/A700 | ● | | |
| | | 19 | 218 | A101 | DIETICIAN OFFICE 317 | | 3'-0" X 7'-0"± | ● | | D-3 | GT | EXIST. | HM | – | – | B/A700 | ● | | |
| | | 20 | 219 | A101 | KITCHEN 323 | | 3'-6" X 7'-0"± | ● | | D-3 | GT | EXIST. | HM | – | – | B/A700 | ● | | |
| | | 21 | | | | | | | | | | | | | | | | | |
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| | | 39 | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | |

| BUILDING | LEVEL | LINE | HARDWARE: FIRE CODE: PANIC RELEASE LATCH | FIRE CODE: POSITIVE LATCHING | FIRE CODE: AUTOMATIC CLOSER (DELAYED ACTION) | FIRE CODE: E.M. HOLD – OPEN | FIRE CODE: SMOKE SEALS | GLAZING: FIRE RATED | GLAZING: INSULATED | GLAZING: LAMINATED | GLAZING: SAFETY FILM | DISABLE REQUIREMENTS: LEVER, U-HANDLE | DISABLE REQUIREMENTS: KICK PLATE (BEVELED 4 SIDES) | DISABLE REQUIREMENTS: TACTILE WARNING | DISABLE REQUIREMENTS: ADA CONFORMING ACCESSIBLE THRESHOLD | HARDWARE TYPE: MORTISE LOCK SET | HARDWARE TYPE: CYLINDRICAL LOCK SET | HARDWARE TYPE: CYLINDER(S) | HARDWARE TYPE: CORE(S) – SFIC | HARDWARE TYPE: PUSH / PULL | FUNCTION: CLASSROOM W/ INTRUDER FUNC. | FUNCTION: CLASSROOM | FUNCTION: CLASSROOM DEADBOLT | FUNCTION: OFFICE | FUNCTION: STORE ROOM | FUNCTION: EXIT | FUNCTION: TOILET | FUNCTION: OCCUPANCY INDICATOR | MISCELLANEOUS: 180° SWING | MISCELLANEOUS: REMOVABLE MULLION | MISCELLANEOUS: CONTINUOUS HINGE | MISCELLANEOUS: CYLINDER DOGGING | MISCELLANEOUS: RECESS PULL | MISCELLANEOUS: HOLD OPEN–CLOSER | MISCELLANEOUS: WALL STOP | MISCELLANEOUS: FLOOR STOP | MISCELLANEOUS: OVERHEAD STOP | MISCELLANEOUS: PERIMETER WEATHERSTRIPING | SECURITY: DOOR CONTACTS | SECURITY: ACCESS CONTROL READER | SECURITY: ELECTRIFIED HARDWARE | SECURITY: ELECTRIC STRIKE | HARDWARE SET NO. | LINE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADMINISTRATION BUILDING | FIRST FLOOR | 01 | ● | ● | ● | | ● | | | | | ● | ● | | ● | | ● | | | ● | ● | | | | | | | | | ● | | | | ● | | | | | 01 | 01 | ② ⑤ |
| | | 02 | ● | ● | ● | | ● | | | | | ● | ● | | ● | | ● | | | ● | ● | | | | | | | | | ● | | | | ● | | | | | 01 | 02 | ② ⑤ |
| | | 03 | | | ● | | | | | ● | | | ● | | ● | | | | | | ● | | | | | ● | | | | ● | | | | | | ● | | | 02 | 03 | ① |
| | | 04 | ● | ● | ● | | | | ● | | | | | | ● | | | | ● | ● | | | | | | ● | | | | ● | ● | ● | ● | ● | | ● | | | 03 | 04 | ① |
| | | 05 | ● | ● | ● | | | | ● | | | | | | ● | | | | ● | ● | | | | | | ● | | | ● | ● | ● | ● | ● | ● | | ● | | | 04 | 05 | ① ④ |
| | | 06 | ● | ● | ● | | | | ● | | | | | | ● | | | | ● | ● | | | | | | ● | | | ● | ● | ● | ● | ● | ● | | ● | | | 04 | 06 | ① ④ |
| | | 07 | | | ● | | ● | | | ● | | ● | ● | | ● | | ● | | | ● | ● | | | | | ● | | | | ● | | | | ● | | | | | 01 | 07 | ① ② ⑤ |
| | | 08 | | | | | | | | | | | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | 05 | 08 | ⑥ |
| | | 09 | | | | | | | | | | | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | 05 | 09 | ⑥ |
| | | 10 | | | | | | | | | | | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | 05 | 10 | ⑥ |
| | | 11 | | | | | | | | | | | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | 05 | 11 | ⑥ |
| | | 12 | ● | | ● | ● | ● | ● | | | | | ● | ● | ● | | | | ● | ● | | ● | | | | ● | | | | ● | | | | ● | | | | | 06 | 12 | ② ⑦ |
| | | 13 | | ● | ● | ● | | | | | | ● | ● | | ● | | | | ● | ● | | ● | | | | | | | | ● | | | | ● | | | | | 01 | 13 | |
| | | 14 | | ● | | | | | | | | ● | ● | | ● | | | | ● | | | | ● | | | | | | | | ● | | | | ● | | | | | 07 | 14 | |
| | | 15 | ● | | ● | | ● | | | | | ● | ● | | ● | | | | ● | ● | | | ● | | | | | | | ● | | | | | ● | | | | | 08 | 15 | ② ⑦ |
| | | 16 | ● | | ● | ● | ● | ● | | | | ● | ● | | ● | | | | ● | ● | | | | | | ● | | | | ● | | | | ● | | | | | 09 | 16 | ③ ⑧ |
| | | 17 | ● | | ● | | ● | | | | | ● | ● | | ● | | | | ● | ● | | | ● | | | | | | | ● | | | | | ● | | | | | 07 | 17 | ⑧ |
| | | 18 | ● | | ● | ● | ● | ● | | | | ● | ● | ● | ● | | | | ● | ● | | ● | | | | | | | | ● | | | | ● | | | | | 06 | 18 | ② ⑦ |
| | | 19 | ● | | ● | | | | | | | ● | ● | | ● | | | | ● | ● | | | | | ● | | | | | ● | | | | ● | | | | | 07 | 19 | ② ⑦ |
| | | 20 | ● | | ● | ● | ● | ● | | | | ● | ● | | ● | | | | ● | ● | | ● | | | | | | | | ● | | | | ● | | | | | 06 | 20 | ② ⑦ |
| | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | | |
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● INDICATES REQUIRED WORK

○ INDICATES EXISTING

[W] FRAMED WITH WINDOW SYSTEM

FRP FIBERGLASS REINFORCED POLYESTER

AL ALUMINUM

HM HOLLOW METAL

WD WOOD

GT WOOD GRAIN STEEL

SLT STEEL

SD SEE DRAWINGS

E EXISTING

## GENERAL DOOR NOTES:

1. DOOR HARDWARE SHALL COMPLY TO ALL APPLICABLE HANDICAPPED CODES. CLOSERS SHALL COMPLY TO STANDARDS REGARDING CLOSING SPEED AND OPENING FORCE.
2. ALL DOOR AND FRAME SIZES SHALL BE FIELD VERIFIED.
3. THERE SHALL BE NO PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND SHALL NOT EXCEED 4".
4. REFER TO SPECIFICATIONS FOR DOOR HARDWARE SETS.
5. THE BOTTOM OF ALL DOOR VISION LITES SHALL BE A MAXIMUM OF 43" ABOVE THE FINISHED FLOOR.
6. THE DOOR SURFACE WITHIN 10" OF THE FLOOR MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING FULL WIDTH OF DOOR.
7. ALL EXTERIOR DOORS AND AREAS ADJACENT TO DOORS TO HAVE 1" INSULATED SAFETY LAMINATED GLASS. (UNLESS NOTED OTHERWISE)
8. COORDINATE ALL REMOVALS WITH ABATEMENT DOCUMENTS.
9. CONTRACTOR TO FILL/PATCH ANY OLD HARDWARE PREPARATIONS IN EXISTING FRAMES THAT WILL NO LONGER BE USED WITH NEW HARDWARE. WELDED FILLER PLATES, HOLE PLATES, ETC. BY DON–JO MFG. OR EQUAL. CONTRACTOR IS RESPONSIBLE FOR ANY NEW MORTISES/HARDWARE PREPARATION TO EXISTING FRAME TO ACCOMMODATE NEW DOOR AND HARDWARE.
9. FIRE RATED DOORS SHALL COMPLY WITH NFPA 80, PROVIDE UL LABELS.
10. REFER TO SPECIFICATIONS FOR GLAZING TYPE FOR VISION PANELS.
11. ALL GLAZING IN FIRE RATED DOOR SHALL BE LABELED GLASS. REFER TO SPECIFICATIONS.
12. PROVIDE SILICONE SEALANT AROUND ALL NEW DOOR LIGHTS.
13. NEW H.M. DOOR FRAMES TO BE PAINTED (BOTH SIDES).
14. NEW H.M. DOOR FRAMES TO RECEIVE RESILIENT RUBBER SILENCERS.

## DOOR SCHEDULE REMARKS:

1. DOOR MANUFACTURERS RECESSED DOOR PULL.
2. ¾" MAXIMUM UNDERCUT FROM TOP OF THRESHOLD OR FLOOR FINISH TO BOTTOM OF DOOR ON FIRE RATED DOORS.
3. EXPOSED VERTICAL ROD, LESS BOTTOM ROD.
4. REMOVABLE MULLION, PRIME & PAINT TO MATCH DOOR FRAME.
5. PROVIDE 3/4" DOOR UNDERCUT.
6. ROLLING SECURITY SCREEN.
7. MOP PLATE.
8. TEMPERATURE RISE RATED DOOR
9. ENGRAVE "PUSH" ON PUSH PLATE

DOOR NOTES:

1. ALL EXTERIOR DOORS TO HAVE 1" INSULATED LAMINATED GLASS WITH SECURITY FILM.
2. THERE SHOULD BE NO PROJECTIONS FROM FACE OF DOOR LOWER THAN 34" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND SHALL NOT EXCEED 4".
3. FIRE RATED GLASS AT ALL RATED DOORS AND PANELS IN RATED WALLS.
4. PROVIDE OFFSET JAMB ANCHORS AS REQUIRED TO ANCHOR TO SOLID BACK–UP MATERIAL.

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WWW.FULLERANDDANGELO.COM

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

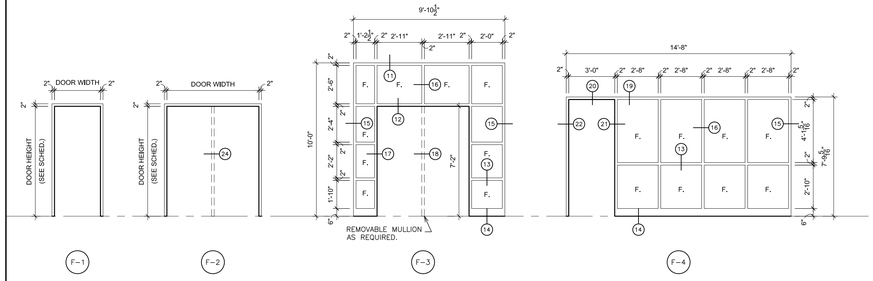
PROJECT TITLE: EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE: DOOR SCHEDULE, TYPES AND DETAILS

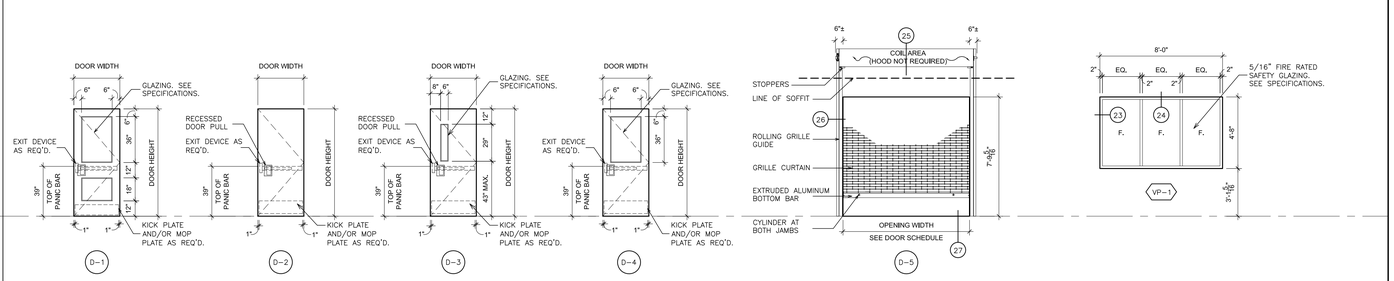
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|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

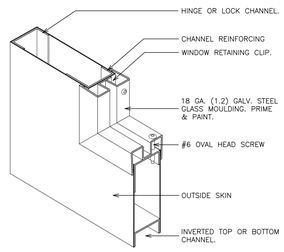
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## FRAME TYPES SCALE: 1/4"=1'–0"

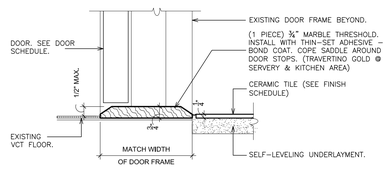



## DOOR TYPES SCALE: 1/4"=1'–0"

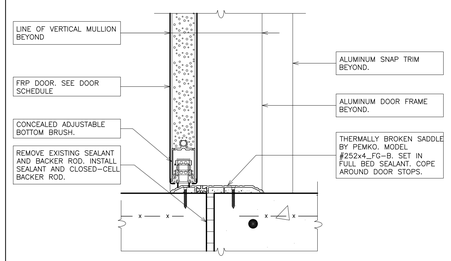



## A DOOR VISION PANEL
SCALE: N.T.S.

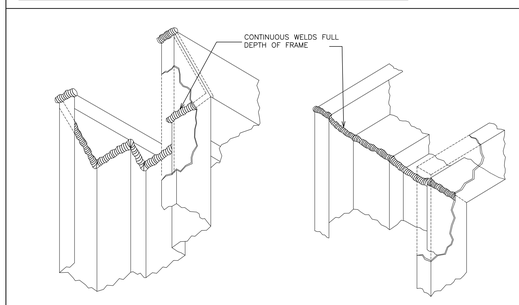



## B MARBLE SADDLE
SCALE: 3" = 1'–0"



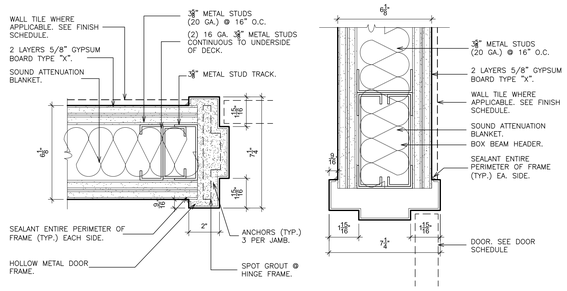

## C DOOR SILL
SCALE: 3" = 1'–0"

## DETAIL - HOLLOW METAL DOOR FRAME SCALE: N.T.S.




PLOT DATE: February 27, 2025 – 10:53am

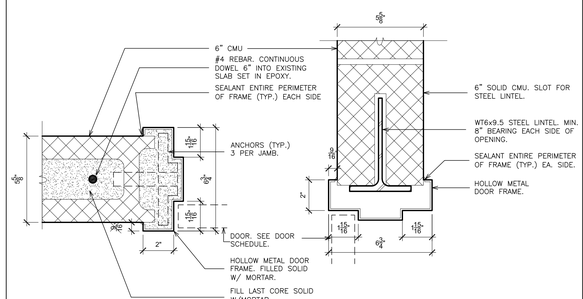
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1 DOOR JAMB
SCALE: 3" = 1'-0"

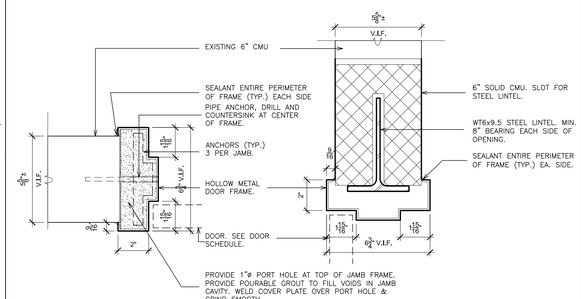



2 DOOR HEAD
SCALE: 3" = 1'-0"



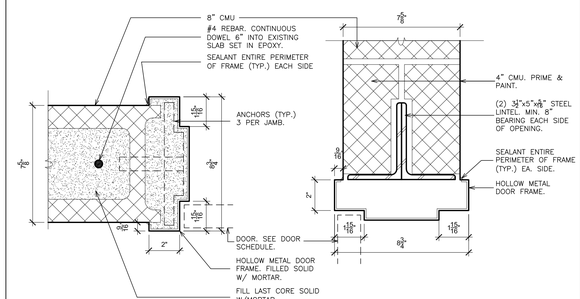

3 DOOR JAMB
SCALE: 3" = 1'-0"

4 DOOR HEAD
SCALE: 3" = 1'-0"



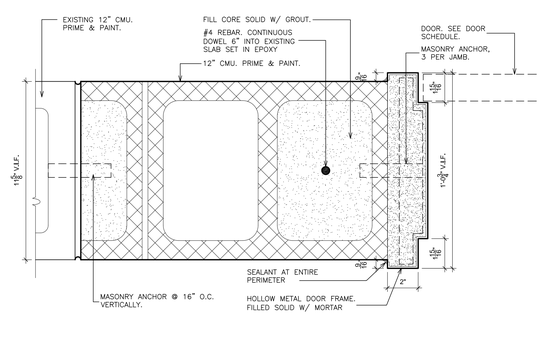

5 DOOR JAMB
SCALE: 3" = 1'-0"

6 DOOR HEAD
SCALE: 3" = 1'-0"

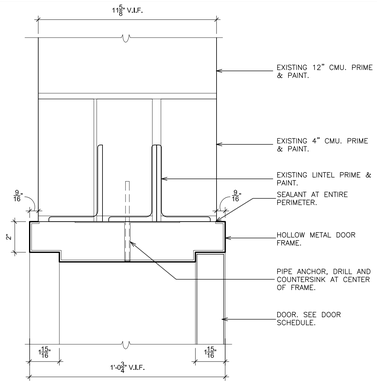



7 DOOR JAMB
SCALE: 3" = 1'-0"

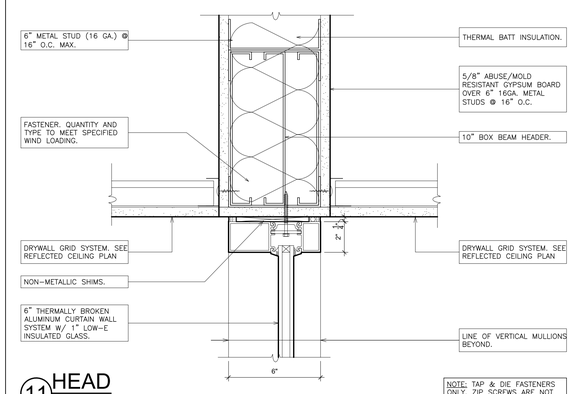
8 DOOR HEAD
SCALE: 3" = 1'-0"




9 DOOR JAMB
SCALE: 3" = 1'-0"

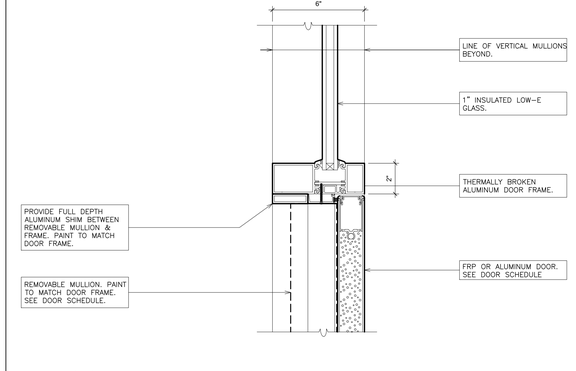



10 DOOR HEAD
SCALE: 3" = 1'-0"



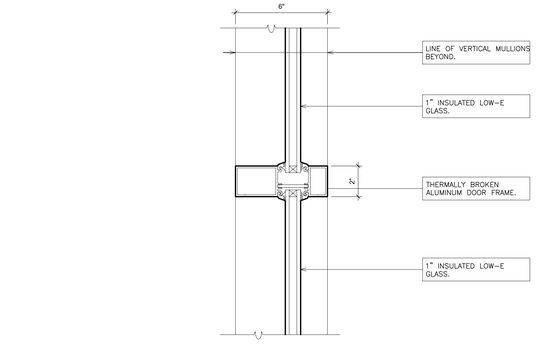

11 HEAD
SCALE: 3" = 1'-0"

NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.

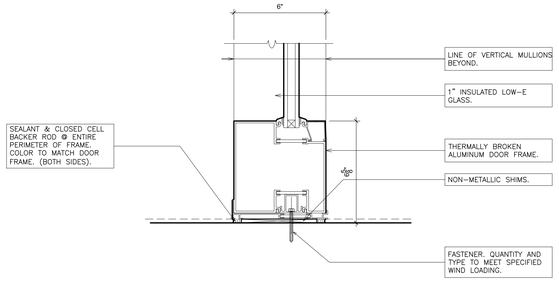



12 DOOR HEAD
SCALE: 3" = 1'-0"

NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.

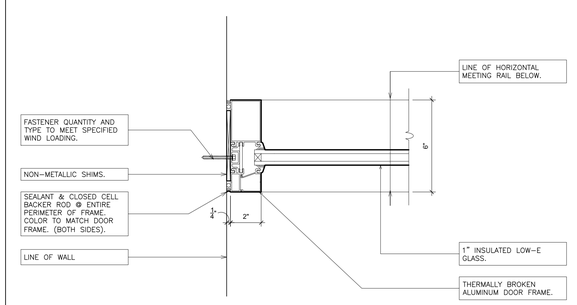



13 MEETING RAIL
SCALE: 3" = 1'-0"



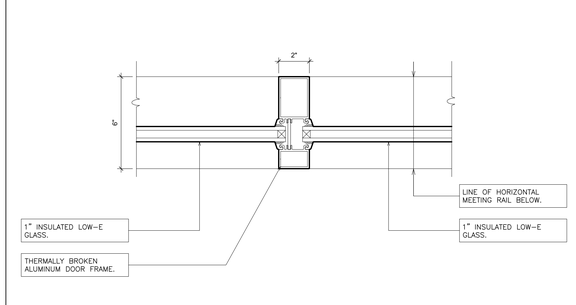

14 SILL
SCALE: 3" = 1'-0"

NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.

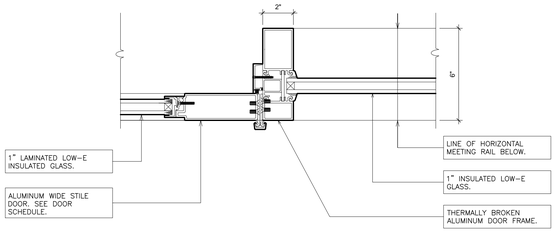



15 JAMB(fixed)
SCALE: 3" = 1'-0"

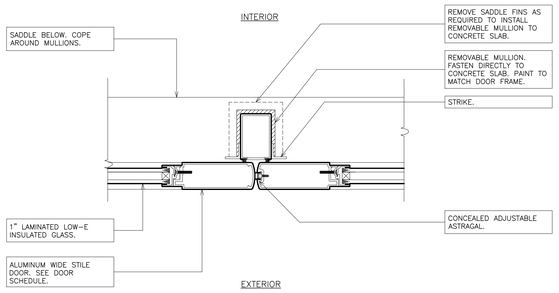
NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.



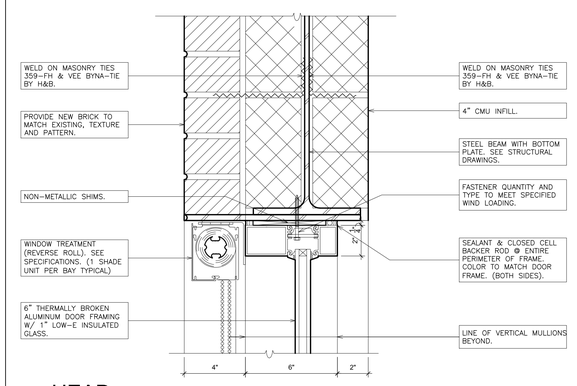

16 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"




17 JAMB (door/fixed)
SCALE: 3" = 1'-0"

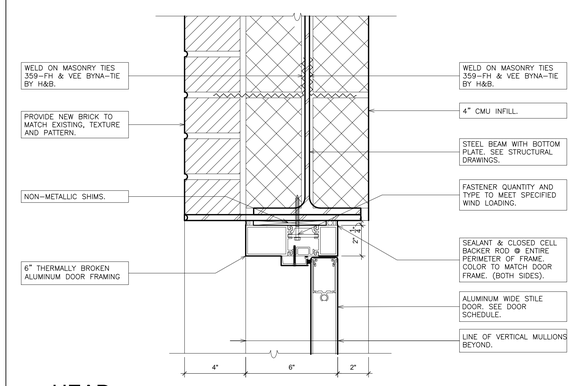



18 REMOVABLE MULLION
SCALE: 3" = 1'-0"




19 HEAD
SCALE: 3" = 1'-0"

NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.




20 HEAD
SCALE: 3" = 1'-0"

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WWW.FULLERDANGELO.COM

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

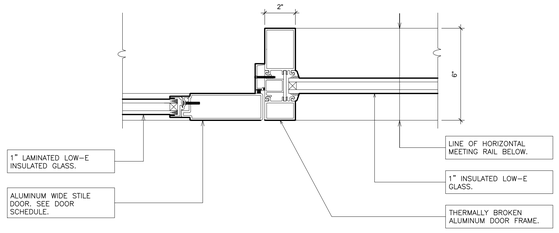
DRAWING TITLE
DOOR DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

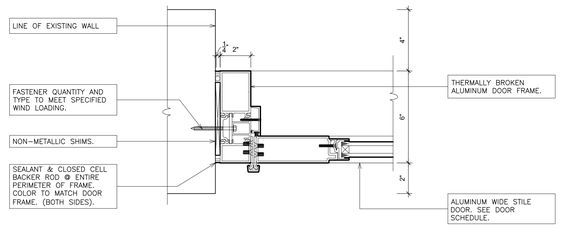
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DRAWING NO. A701
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 26, 2025 - 4:08pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A700.dwg

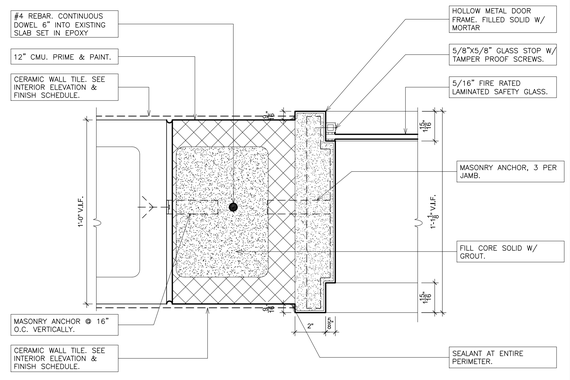



## 21 JAMB (door/fixed)
SCALE: 3" = 1'-0"

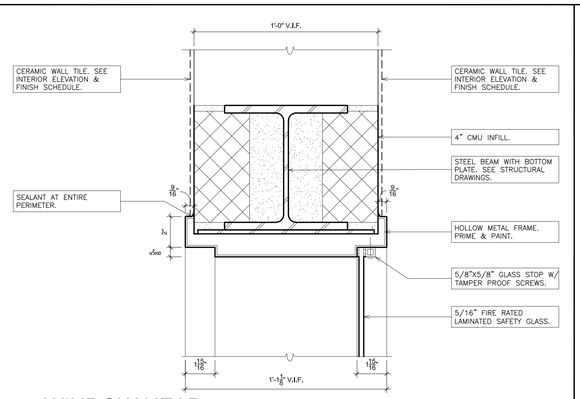



## 22 DOOR JAMB
SCALE: 3" = 1'-0"

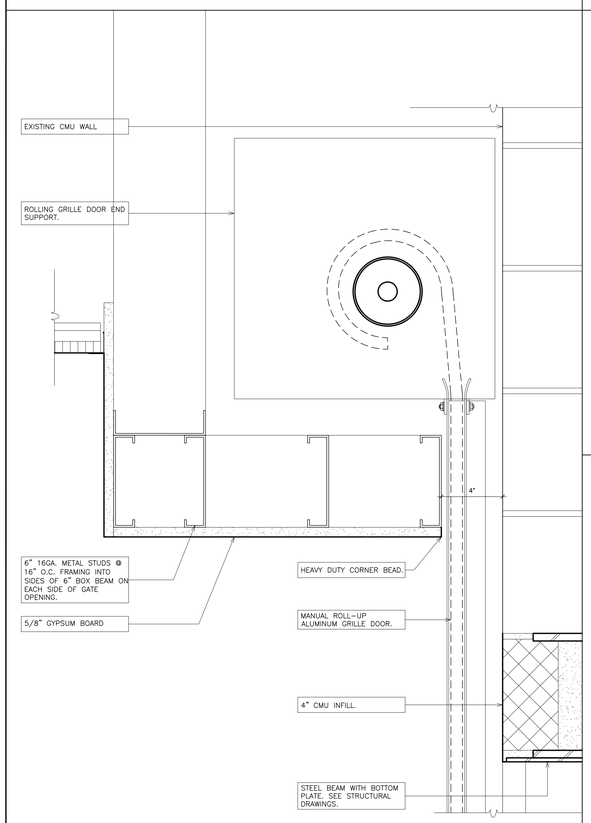
NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.



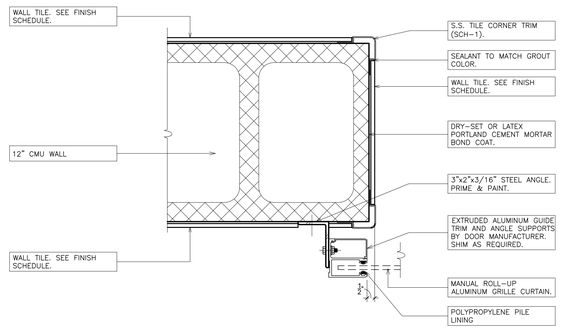

## 23 WINDOW JAMB
SCALE: 3" = 1'-0"



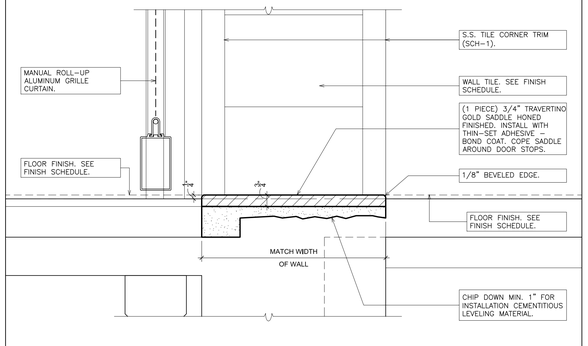

## 24 WINDOW HEAD
SCALE: 3" = 1'-0"




## 25 DOOR HEAD (Rolling Grille)
SCALE: 3" = 1'-0"




## 26 JAMB (Rolling Grille)
SCALE: 3" = 1'-0"




## 27 DOOR SILL
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
DOOR DETAILS

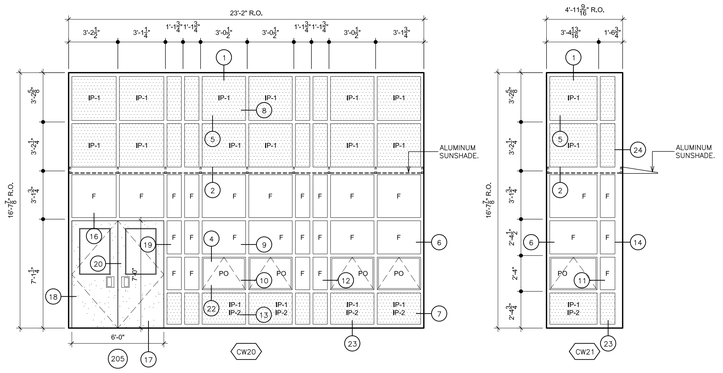
| DATE | ISSUED TO |
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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A702
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 4:09pm

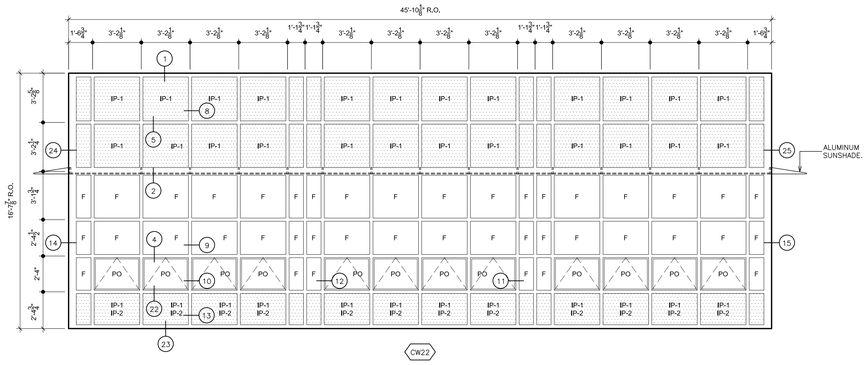
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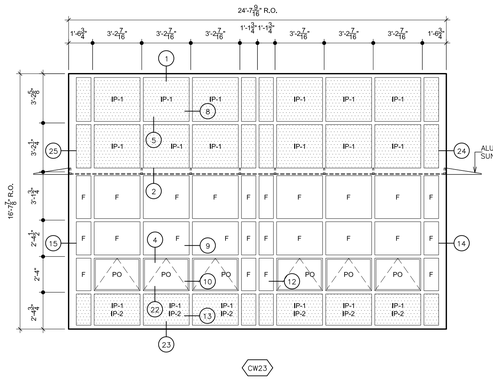
# WINDOW TYPES ADMINISTRATION BUILDING SCALE: 1/4"=1'-0"

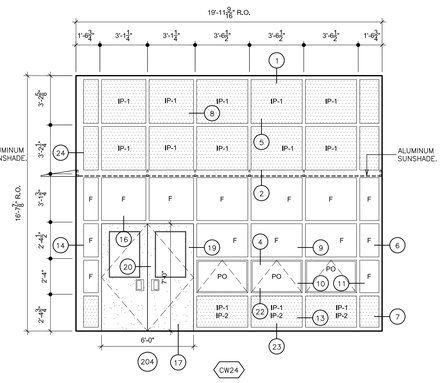


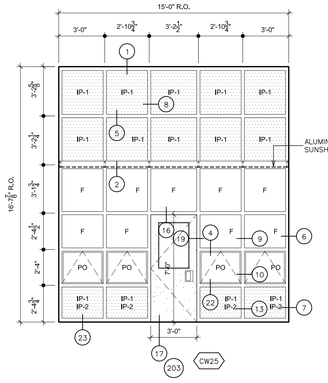






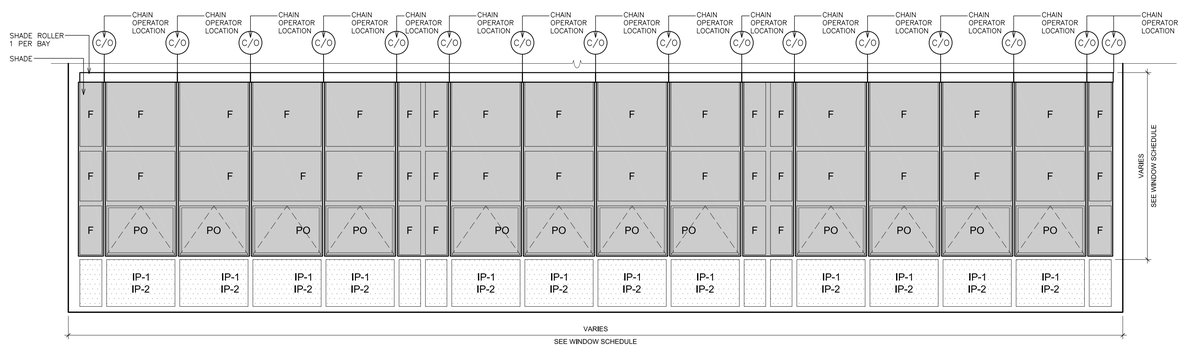




## WINDOW LEGEND

| | |
|---|---|
| F. | FIXED WINDOW |
| PO. | PROJECT-OUT WINDOWS |
| C. | CASEMENT WINDOW |
| L. | LOUVER |
| SP. | SPANDREL GLASS |
| IP. | INSULATED METAL PANEL |
| | LOUVER |
| # | DETAIL KEY |
| RESCUE WINDOW | RESCUE WINDOW. REFER TO DETAILS 1&2/A726. |

# WINDOW SCHEDULE

| LINE No. | WINDOW DESIGNATION | MASONRY/ ROUGH OPENING WIDTH | MASONRY/ ROUGH OPENING HEIGHT | GLASS TYPE | MATERIAL | WINDOW TREATMENT | REMARKS |
|---|---|---|---|---|---|---|---|
| 1 | CW20 | 23'-2" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
| 2 | CW21 | 4'-11 15/16" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
| 3 | CW22 | 45'-10 1/4" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
| 4 | CW23 | 24'-7 15/16" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
| 5 | CW24 | 19'-11 15/16" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
| 6 | CW25 | 15'-0" | 16'-7 7/8" | 1" INSULATED LOW-E GLASS, 1" & 2" INSULATED METAL PANEL | ALUMINUM | ROLLER SHADES | WINDOW TREATMENT (1 PER BAY) |
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| 40 | | | | | | | |




## A TYPICAL WINDOW TREATMENT ELEVATION
SCALE: 3/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

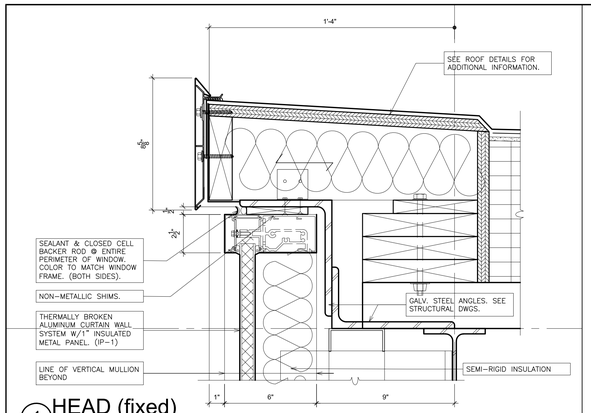
DRAWING TITLE
WINDOW SCHEDULE & WINDOW TYPES

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| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

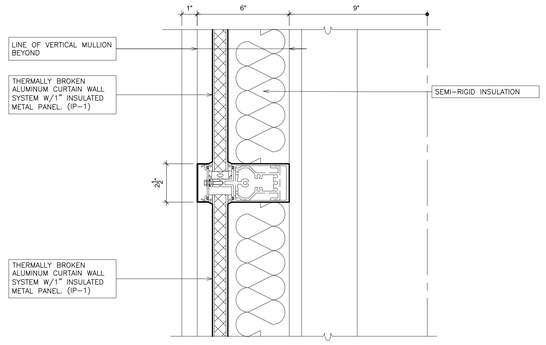
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| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 7:48am

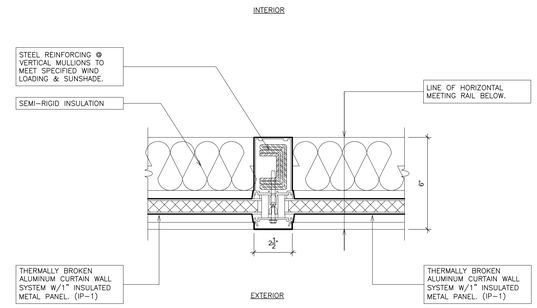
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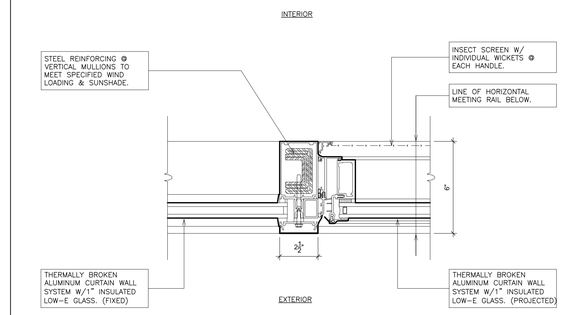

1 HEAD (fixed)
SCALE: 3" = 1'-0"



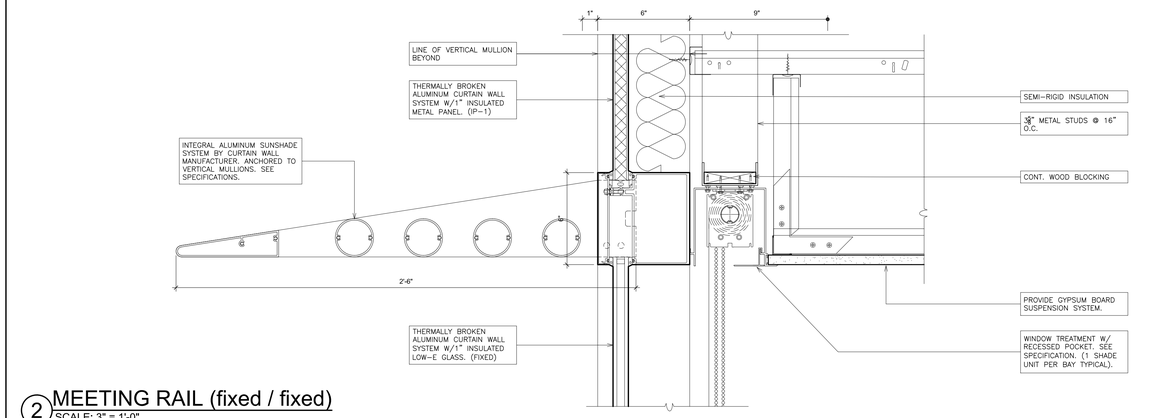

5 MEETING RAIL (fixed / fixed)
SCALE: 3" = 1'-0"



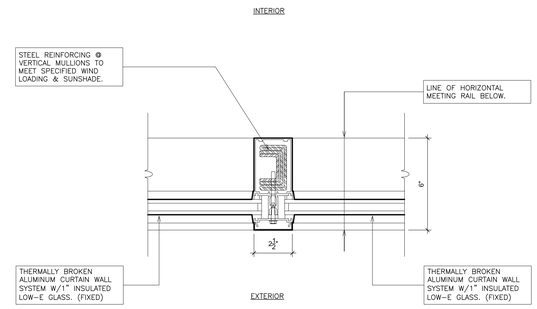

8 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



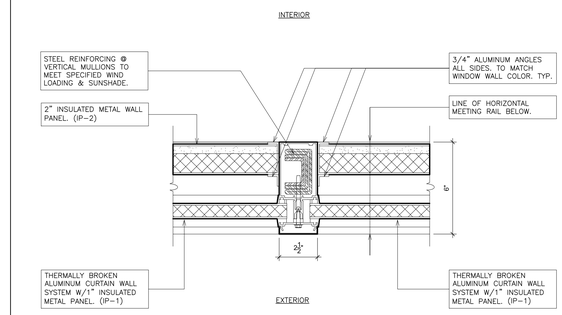

12 MULLION (fixed/projected)
SCALE: 3" = 1'-0"



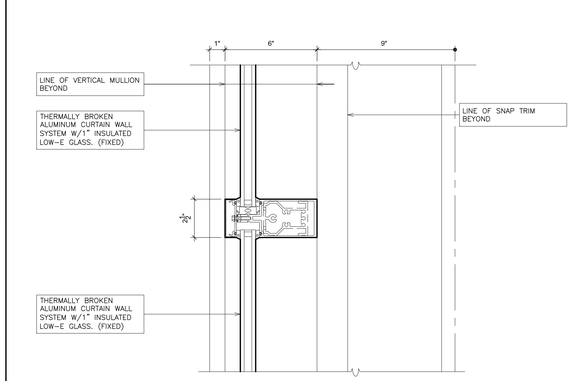

2 MEETING RAIL (fixed / fixed)
SCALE: 3" = 1'-0"



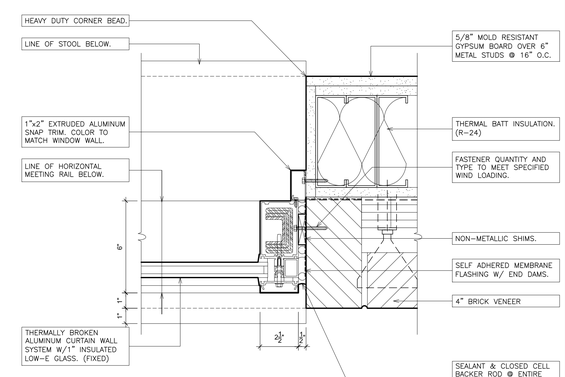

9 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



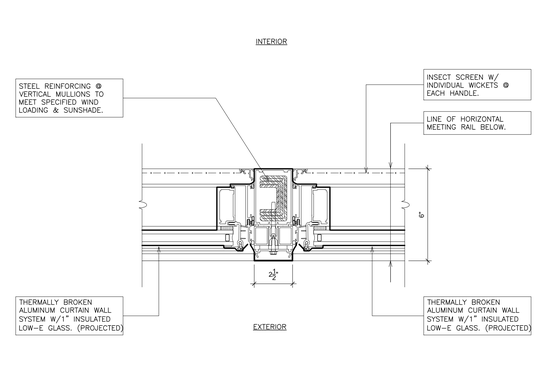

13 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



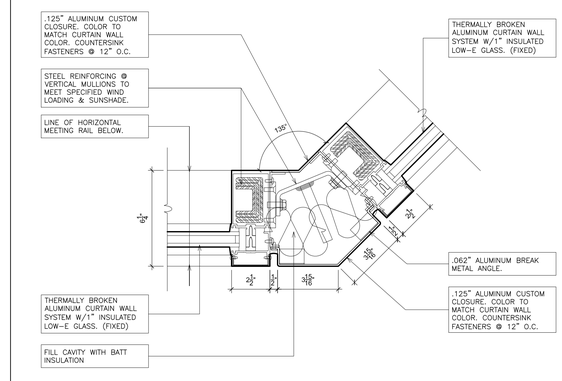

3 MEETING RAIL (fixed / fixed)
SCALE: 3" = 1'-0"



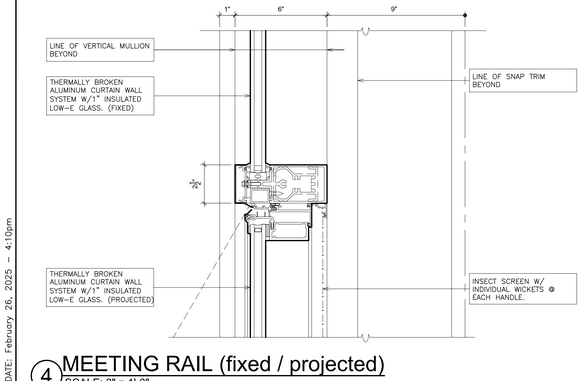

6 JAMB (fixed)
SCALE: 3" = 1'-0"



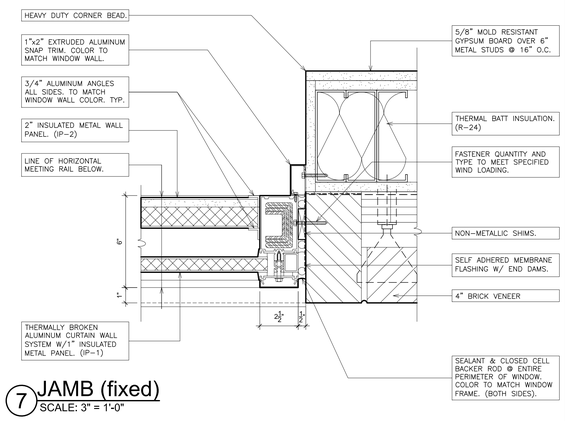

10 MULLION (projected/projected)
SCALE: 3" = 1'-0"



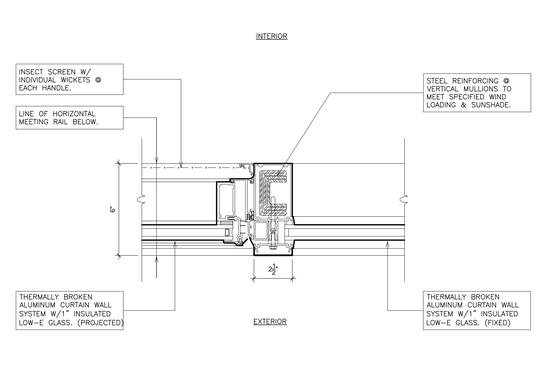

14 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



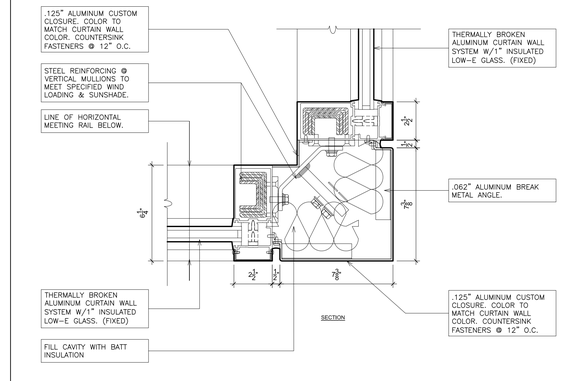

4 MEETING RAIL (fixed / projected)
SCALE: 3" = 1'-0"




7 JAMB (fixed)
SCALE: 3" = 1'-0"




11 MULLION (projected/fixed)
SCALE: 3" = 1'-0"




15 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"

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PROJECT TITLE
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ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

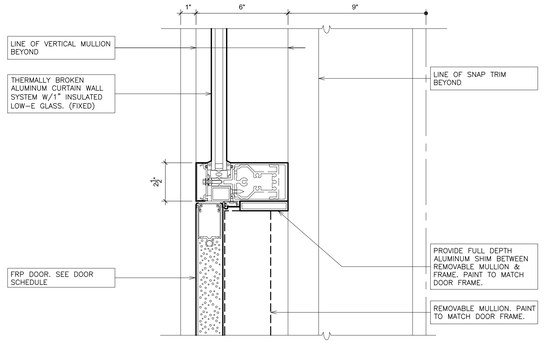
DRAWING TITLE
WINDOW DETAILS

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|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

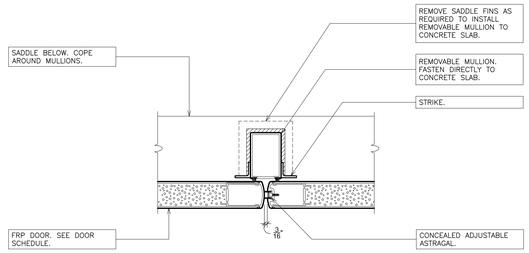
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| SHEET SIZE 30"x42" | DRAWING NO. A726 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 4:10pm

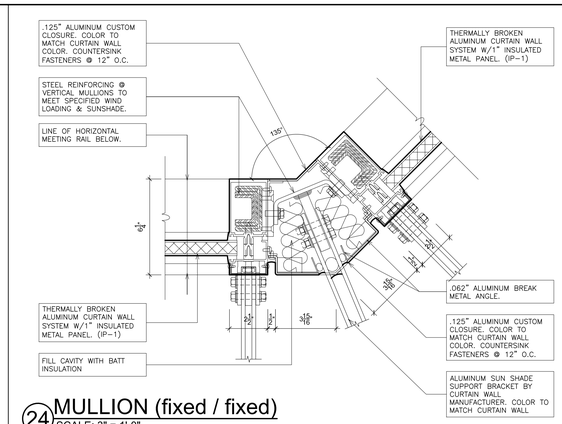
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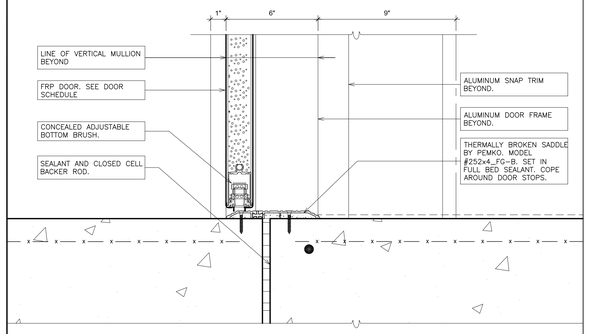

## 16 MEETING RAIL (fixed / door)
SCALE: 3" = 1'-0"



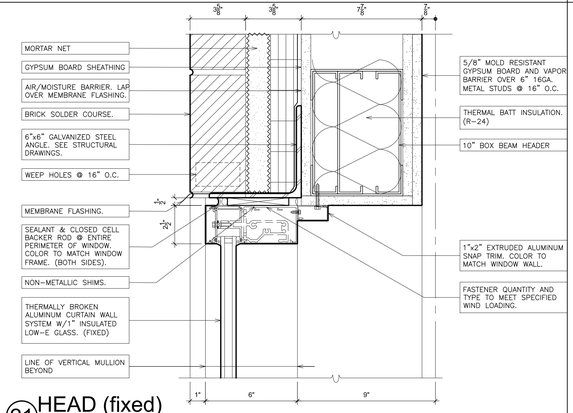

## 20 REMOVABLE MULLION
SCALE: 3" = 1'-0"



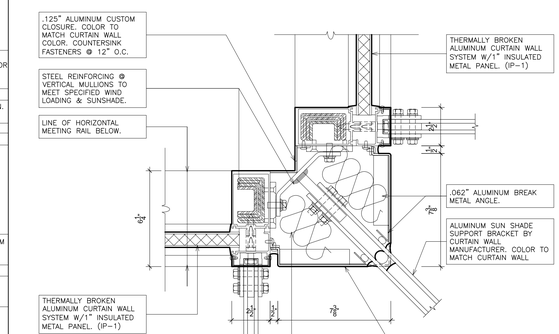

## 24 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



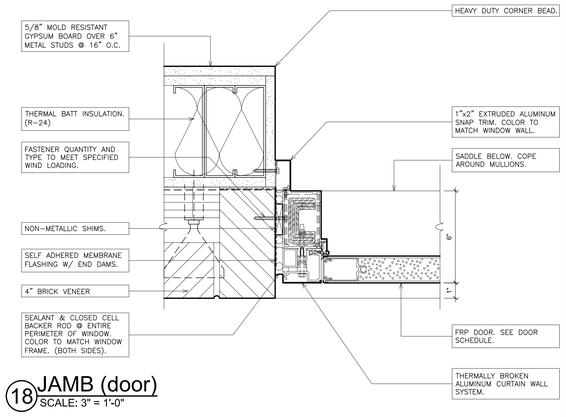

## 17 SILL (door)
SCALE: 3" = 1'-0"



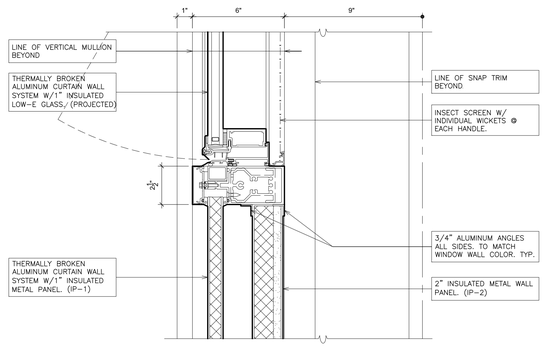

## 21 HEAD (fixed)
SCALE: 3" = 1'-0"



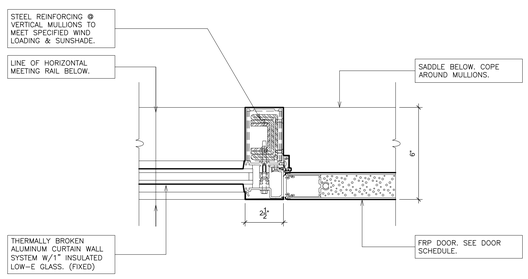

## 25 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"



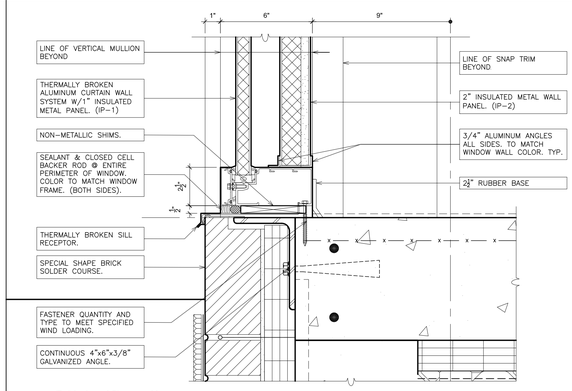

## 18 JAMB (door)
SCALE: 3" = 1'-0"




## 22 MEETING RAIL (projected / fixed)
SCALE: 3" = 1'-0"




## 19 JAMB (door)
SCALE: 3" = 1'-0"




## 23 SILL (fixed)
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

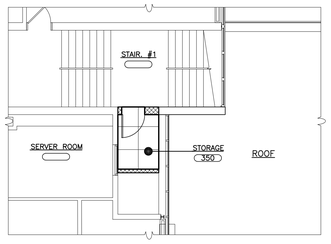
DRAWING TITLE
WINDOW DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. A727
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 26, 2025 - 4:11pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A725-727.dwg




## 2 PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

## 1 PARTIAL FIRST FLOOR FINISH PLAN
SCALE: 3/16" = 1'-0"

0 2' 4' 8' 16'

N

## FLOOR FINISH LEGEND

- 36"x36" HOMOGENOUS VINYL TERRAZZO TILE FLOORING. LAID IN CHECKER BOARD PATTERN. SEE FINISH SCHEDULE. (COLOR QHT-1 & QHT-2)
- 36"x36" HOMOGENOUS VINYL TERRAZZO ACCENT TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QHT-3)
- 18"x18" HOMOGENOUS VINYL TILE FLOORING. SEE FINISH SCHEDULE.
- FLOOR PAINTED. SEE FINISH SCHEDULE.
- 12"x24" PORCELAIN FLOOR TILE (JOINTS @ 1/3 POINTS). SEE FINISH SCHEDULE.
- MARBLE SADDLE. SEE DOOR DETAIL B/A700.
- WALL INDICATIONS ON FINISH SCHEDULE (1, 2, 3, 4)

NOTE: 1. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

## WORKSCOPE NOTES:

- WS1 PROVIDE NEW DOOR IN EXISTING FRAME AND HARDWARE. SEE DOOR DETAILS & DOOR SCHEDULE.
- WS2 PROVIDE TOILET PARTITION COMPARTMENTS. SEE FINISH SCHEDULE, SPECIFICATION & 4,5&6/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 1/A651.
- WS4 PROVIDE CMU PARTITION TOOTH INTO ADJACENT MASONRY / INFILL. CMU THICK TO MATCH EXISTING. BLOCK FILL, PRIME & PAINT.
- WS5 PROVIDE NEW DOOR MARBLE THRESHOLD, DEPTH TO MATCH DOOR FRAME. SEE DETAIL B/A700.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 2&3/A651.
- WS8 PROVIDE CEMENT-BASED SELF-LEVELING UNDERLAYMENT TO ACHIEVE FLUSH CONDITION WITH ADJACENT FLOOR(S) ON 100% FLOOR SURFACE.
- WS9 PROVIDE FLOOR FINISH. SEE FINISH SCHEDULE AND FINISH PLANS.
- WS10 PROVIDE SUSPENDED ACOUSTICAL CEILING SYSTEM & ALL RELATED ITEMS. ELECTRICAL CONTRACTOR TO PROVIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 GRID DOWN EXISTING BRICK LEVEL WITH CMU WALLS AND SKIM COAT ENTIRE WALL TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS13 INSTALL NEW ALUMINUM THERMALLY BROKEN CURTAIN WALL ASSEMBLY AND RELATED ITEMS AS PER DETAILS AND SPECIFICATIONS.
- WS14 INSTALL FRP DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 PROVIDE ROLLER SHADE ASSEMBLY. ONE PER WINDOW BAY (TYPICAL). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WS16 ABRADE EXISTING PLASTER & CMU WALLS AND SKIM COAT TO PROVIDE SMOOTH SURFACE FOR CERAMIC TILE INSTALLATION AND PAINTED SURFACES.
- WS17 GRIND OUT EXISTING CRACKS IN CONCRETE FLOOR SLAB W/ 4" DIAMETER V-BLADE GRINDER WITH HEPA VACUUM ATTACHMENT 1/4" WIDE X 1/4" DEEP. PROVIDE CLEAN PLAY SAND EMBEDDED IN CRACK FILLER. INCLUDE 30 L.F. OF CRACK REPAIR IN BASE BID PER ROOM.
- WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. PRIME & PAINT.
- WS20 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR PATCH SLOTS. PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- WS21 PROVIDE CONCRETE FILL W/ #3 DOWELS INTO EXISTING SLAB, TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING MECHANICAL & PLUMBING OPENINGS. ATTACH CLOSURE GALVANIZED STEEL PLATE TO BOTTOM OF EXISTING SLAB WHERE CRAWLSPACE IS AVAILABLE.
- WS22 INFILL OPENING WITH BRICK, INSULATION, CMU BACK-UP BLOCK AND GYPSUM BOARD. PRIME & PAINT. TOOTH MASONRY INTO EXISTING ADJACENT MASONRY. PROVIDE ALL MASONRY TIES (GALVANIZED). BRICK TO MATCH EXISTING ADJACENT COLOR TEXTURE.
- WS23 PROVIDE MAGNETIC HOLD OPEN DEVICE, CONNECT TO EXISTING FIRE ALARM SYSTEM AND PROGRAM. RUN ALL WIRES CONCEALED IN WALLS OR ABOVE CEILINGS.

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PARTIAL FIRST FLOOR FINISH PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: A800
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 1:50pm

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A800.dwg

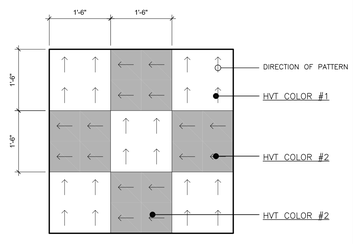
# FINISH SCHEDULE

WALL INDICATIONS ON PLAN

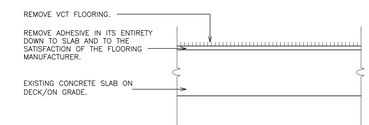
| BLDG. | LEVEL | LINE | DESIGNATION | FLOOR | BASE (MAT.) | WALL 1 | WALL 2 | WALL 3 | WALL 4 | CLG. | TRIM | | CASEWORK | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | DOORS | DOOR FRAMES | CABINETS | COUNTER TOPS | EDGING | |
| ADMINISTRATION BUILDING | FIRST FLOOR | 01 | CORRIDOR #3 | QHT-2 | RB-3 | P-6 | P-6 | GLT-1,5, 6,7,8 P-6 | P-6 | ACT-4/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 02 | CORRIDOR #4 | QHT-2 | RB-3 | P-6 | P-6 | P-6 | P-6 | ACT-2/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 03 | BOY'S TOILET/306 | CT-1 | GLT-2 | GLT-1,3,4 | GLT-1,3,4 | GLT-1,3,4 | GLT-1,3,4 | ACT-2 | – | P-3 | – | – | – | |
| | | 04 | GIRL'S TOILET/306 | CT-1 | GLT-2 | GLT-1,3,4 | GLT-1,3,4 | GLT-1,3,4 | GLT-1,3,4 | ACT-2 | – | P-3 | – | – | – | |
| | | 05 | VESTIBULE/308 | QHT-2 | RB-3 | GLT-1,9 P-6 | GLT-1 P-6 | GLT-1 P-6 | GLT-1 P-6 | ACT-2/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 06 | CAFETERIA 1/309 | QHT-1,2,3 | RB-3 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | ACT-2/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 07 | CAFETERIA 2/309 | QHT-1,2,3 | RB-3 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | ACT-2/ P-2 | – | P-3 | CAB-1 | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 08 | CAFETERIA 3/309 | QHT-1,2,3 | RB-3 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | GLT-1,5, 6,7,8 P-6 | ACT-2/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS / WQHT-1 |
| | | 09 | CLASSROOM/310 | QHT-1,2 | RB-3 | P-6 | P-6 | P-6 | P-6 | ACT-2/ P-2 | – | P-3 | – | – | – | WQHT-1 |
| | | 10 | JANITOR CLOSET/316 | P-4 | RB-3 | P-6 | P-6 | P-6 | P-6 | – | – | P-3 | – | – | – | |
| | | 11 | DIETICIAN OFFICE/317 | HVT-1 | RB-3 | P-6 | P-6 | P-6 | P-6 | ACT-2 | – | P-3 | – | – | – | |
| | | 12 | DRY/320 | EPOXY-1 | EPOXY-1 | P-6 | P-6 | P-6 | P-6 | ACT-3 | – | P-3 | – | – | – | |
| | | 13 | STORAGE/322 | EPOXY-1 | EPOXY-1 | P-6 | P-6 | P-6 | P-6 | ACT-3 | – | P-3 | – | – | – | |
| | | 14 | KITCHEN/323 | EPOXY-1 | EPOXY-1 | P-9 | GLT-1 | GLT-1 P-9 | P-9 | ACT-3 | – | P-3 | CAB-1 | – | – | SCH-1 FOR CORNERS |
| | | 15 | SERVERY/324 | EPOXY-1 | EPOXY-1 | GLT-1,5, 6,7,8 | GLT-1,5, 6,7,8 | GLT-1,5, 6,7,8 | GLT-1,5, 6,7,8 | ACT-3/ P-2 | – | P-3 | – | – | – | SCH-1 FOR CORNERS |
| | | 16 | STORAGE / 350 | QHT-2 | RB-3 | P-6 | P-6 | P-6 | P-6 | ACT-4 | – | P-3 | – | – | – | WQHT-1 |
| | | 17 | PASSAGE #3/325 | HVT-1 | RB-3 | P-6 | P-6 | P-6 | P-6 | – | – | P-3 | – | – | – | |
| | | 18 | STAIR #1 | QHT-2 | RB-3 | P-6 | P-6 | P-6 | P-6 | ACT-2 | – | P-3 | – | – | – | WQHT-1 |
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# FINISH SCHEDULE LEGEND

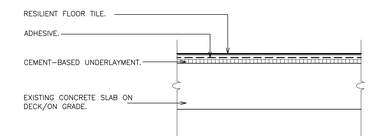
| LEGEND | SIZE | MANUFACTURER | SERIES/MODEL NO./ COLOR | DESCRIPTION | LOCATION / REMARKS |
|---|---|---|---|---|---|
| P-1 | – | SHERWIN WILLIAMS | SW7006 / EXTRA WHITE | EGGSHELL PAINT | CLASSROOM |
| P-2 | – | SHERWIN WILLIAMS | SW7757 / HIGH REFLECTIVE WHITE | FLAT PAINT | SOFFITS & CEILINGS |
| P-3 | – | SHERWIN WILLIAMS | SW2837 / AURORA BROWN | SEMI-GLOSS DOOR FRAMES | DOOR FRAMES |
| P-4 | – | SHERWIN WILLIAMS | COLOR TO BE SELECTED BY ARCHITECT | FLOOR PAINT | FLOOR PAINT |
| P-5 | – | SHERWIN WILLIAMS | SW6511 / SNOWDROP | EGGSHELL PAINT | ACCENT WALL PAINT |
| P-6 | – | SHERWIN WILLIAMS | SW7102 / WHITE FLOUR | EGGSHELL PAINT | CAFETERIA WALL PAINT |
| P-7 | – | SHERWIN WILLIAMS | SW6892 / CARNIVAL | EGGSHELL PAINT | ACCENT WALL PAINT |
| P-8 | – | SHERWIN WILLIAMS | SW6485 / RAINDROP | EGGSHELL PAINT | ACCENT WALL PAINT |
| P-9 | – | SHERWIN WILLIAMS | SW7102 / WHITE FLOUR | EPOXY WALL PAINT | KITCHEN |
| | | | | | |
| ACT-1 | 2'x4'x⅝" | ROCKFON | ALASKA / 10101 / LAY-IN | ACOUSTICAL CEILING TILE | CLASSROOMS |
| ACT-2 | 2'x2'x⅝" | ROCKFON | ALASKA / 10100 / LAY-IN | ACOUSTICAL CEILING TILE | CORRIDOR, OFFICE & TOILET |
| ACT-3 | 2'x2'x¾" | ROCKFON | HYGIENIC PLUS / 31100 / LAY-IN | ACOUSTICAL CEILING TILE | KITCHEN & SERVING |
| ACT-4 | 8'-0" | ARMSTRONG | INFUSION BLADE CONCEPT ALTERNATING DIRECTION/ REFINED LAGOON & REFINED TANGERINE | CEILING BLADE | CAFETERIA CORRIDORS – INSTALL IN ALTERNATING DIRECTION & ALTERNATING COLORS |
| | | | | | |
| EPOXY-1 | 6" HIGH BASE | PALMA INC | NOVALAC 185 / ADOBE | EPOXY FLOOR PAINT W/ 6" HIGH BASE | KITCHEN & SERVING |
| | | | | | |
| HVT-1 | 18"x18" | TOLI | TERRALINE / SANDSTONE 7002 | HOMOGENOUS VINYL TILE | OFFICE |
| | | | | | |
| | | | | | |
| QHT-1 | 36"x36" | PATCRAFT | ADMIX / WHITE CORAL 00100 | HOMOGENOUS TERRAZZO VINYL TILE | CAFETERIA FIELD COLOR |
| QHT-2 | 36"x36" | PATCRAFT | ADMIX / SEA STAR 00120 | HOMOGENOUS TERRAZZO VINYL TILE | CAFETERIA FIELD COLOR |
| QHT-3 | 36"x36" | PATCRAFT | ADMIX ENCORE / PYRITE 00105 | HOMOGENOUS TERRAZZO VINYL TILE | CAFETERIA ACCENT COLOR |
| WQHT-1 | – | PATCRAFT | 00902 WHITE | WELD ROD | CAFETERIA SEAM WELDS |
| | | | | | |
| GLT-1 | 6"x18" | DALTILE | BISCUIT K175 | GLAZED CERAMIC WALL TILE | TOILET WALLS, CAFETERIA & SERVERY |
| GLT-2 | 6"x6" | DALTILE | BISCUIT K175 | GLAZED COVE BASE | TOILET WALLS |
| GLT-3 | 6"x6" | DALTILE | BISCUIT K175 | GLAZED BULLNOSE | TOILET WALLS |
| GLT-4 | 3"x6" | DALTILE | OCEAN BLUE 1049 | GLAZED CERAMIC WALL TILE | TOILETS ACCENT |
| GLT-5 | 6"x6" | DALTILE | CURRANT SH17 | GLAZED CERAMIC WALL TILE | SERVERY ACCENT |
| GLT-6 | 6"x6" | DALTILE | ORANGE BURST 1097 | GLAZED CERAMIC WALL TILE | SERVERY ACCENT |
| GLT-7 | 6"x6" | DALTILE | MUSTARD 1012 | GLAZED CERAMIC WALL TILE | SERVERY ACCENT |
| GLT-8 | 6"x6" | DALTILE | CORNSILK 0160 | GLAZED CERAMIC WALL TILE | SERVERY ACCENT |
| GLT-9 | 6"x18" | DALTILE | OCEAN BLUE 1049 | GLAZED CERAMIC WALL TILE | TOILET CORRIDOR WALL FIELD |
| GLT-10 | 3"x6" | DALTILE | BISCUIT K175 | GLAZED CERAMIC WALL TILE | TOILET CORRIDOR ACCENT |
| | | | | | |
| CT-1 | 12"x24" | CASALGRANDE PADANA | BASALTINA / PANTELLERIA / NATURAL MATT | PORCELAIN FLOOR TILE | TOILET FLOORS FIELD / JOINTS @ 1/3 POINTS OF TILE |
| | | | | | |
| GROUT-1 | – | MAPEI | ULTRACOLOR PLUS FA / 06 HARVEST | WALL GROUT | WALL TILE |
| GROUT-2 | – | MAPEI | ULTRACOLOR PLUS FA / 02 PEWTER | FLOOR GROUT | FLOOR TILE |
| | | | | | |
| SCH-1 | 1½" | SCHLUTER | ECK-E / 8-E37 V2A EB 80/300 / BRUSHED STAINLESS STEEL | CORNER TRIM | CORNER TRIM FOR CAFETERIA & SERVERY ONLY |
| SCH-2 | – | NOT USED | | | |
| SCH-3 | – | SCHLUTER | DILEX-EKSB-25-PG-V4A | MOVEMENT JOINT | FLOORING MOVEMENT JOINT CAFETERIA |
| | | | | | |
| RB-1 | 4" HIGH | JOHNSONITE | 45 SANDALWOOD WB | RUBBER BASE | CLASSROOM |
| RB-2 | 4" HIGH | JOHNSONITE | VM5 DREAM TEAL | RUBBER BASE | CORRIDORS |
| RB-3 | 4" HIGH | JOHNSONITE | TA7 RUSTY NAIL | RUBBER BASE | CAFETERIA |
| | | | | | |
| RTS-1 | – | JOHNSONITE | COLOR TO BE SELECTED BY ARCHITECT | RUBBER TRANSITION STRIPS | CLASSROOM |
| | | | | | |
| TOILET-1 | – | SCRANTON PRODUCTS | SOLID PLASTIC / NICKLE / HAMMERED | TOILET PARTITION | TOILET PARTITIONS |
| | | | | | |
| VAN-1 | – | BRADLEY | EXPRESS ELX-3 / MOONDUST | LAVATORY SYSTEM | TOILETS |
| | | | | | |
| CAB-1 | – | FORMICA | 5164-15 / QUILTED STAINLESS | CABINET LAMINATE | SERVERY |
| | | | | | |
| COT-1 | – | WILSONART | FRENCH BLUE MELANGE | SOLID SURFACE COUNTERTOPS & STOOLS | CLASSROOM |



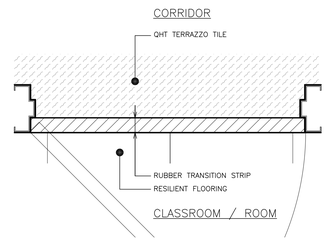

1 TYPICAL CLASSROOM FLOOR PATTERN
SCALE: 1/2" = 1'-0"



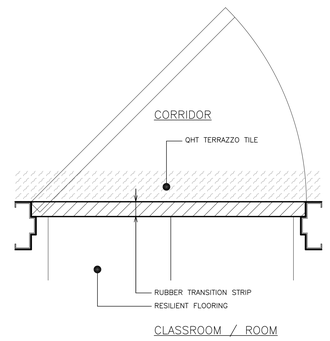

2 EXISTING FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"




3 REVISED FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"




4 TYPICAL DETAIL- EXISTING FLOOR TO RESILIENT FLOOR TRANSITION
SCALE: 1 1/2" = 1'-0"




5 TYPICAL DETAIL- EXISTING FLOOR TO RESILIENT FLOOR TRANSITION
SCALE: 1 1/2" = 1'-0"

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WWW.FULLERANDDANGELO.COM

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FINISH LEGEND, FINISH SCHEDULE AND DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A825 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 28, 2025 - 9:43am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A825.dwg

# SIGNAGE LEGEND

| | |
|---|---|
| A / * — INDICATES SIGN TYPE A; INDICATES LOCATION OF SIGN<br>NUMERICAL CLASSROOM SIGN<br>DENOTES ROOM NUMBER TO BE PLACED ON SIGN | C / # — INDICATES SIGN TYPE C; INDICATES LOCATION OF SIGN<br>GRAPHIC SIGN<br>SIGN DESCRIPTOR (SEE DWG. A-925) |
| B / # — INDICATES SIGN TYPE B; INDICATES LOCATION OF SIGN<br>ROOM FUNCTION SIGN<br>SIGN DESCRIPTOR (SEE DWG. A-925) | D / # — INDICATES SIGN TYPE D; INDICATES LOCATION OF SIGN<br>SPECIALTY SIGN<br>SIGN DESCRIPTOR (SEE DWG. A-925) |

FAN ROOM #4 (300) · SUPPLY ROOM (301) · STORAGE (302) · UNISEX TOILET (303) · UNISEX TOILET (304) · CORRIDOR #4 · TEACHERS WORK ROOM (305) · BOY'S TOILET (306) · GIRL'S TOILET (307) · VESTIBULE (308) · TOILET (321.1) · VEST. (321) · DRY (320) · CORRIDOR #3 · PASSAGE #3 (325) · FREEZER · COOLER · TUNNEL (319) · STORAGE (322) · KITCHEN (323) · SERVERY (324) · TOILET (318.1) · VEST. (318) · J.C. (316) · DIETICIAN OFFICE (317) · STORAGE (315) · RECEIVING ROOM (314) · CAFETERIA (309) · GENERAL PURPOSE CLASSROOM (310) · BOILER ROOM (313) · FAN ROOM #5 (312) · SWITCH ROOM (311)

## 1 PARTIAL FIRST FLOOR SIGNAGE PLAN

SCALE: 3/16" = 1'-0"

0 2' 4' 8' 16'

N

PLOT DATE: February 27, 2025 - 9:16am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1-F&D\A900.dwg

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PARTIAL FIRST FLOOR SIGNAGE PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: A900 |
| SCALE: AS NOTED | |
| DRAWN BY: F & D | FILE NO.: 24529.02 |

# SIGN TYPES: SCALE: 3"=1'-0"




INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (GT)




INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (BT)



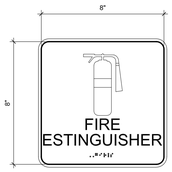

UNISEX TOILET
SIGN TYPE B
PLAN DESIGNATION (UN)




INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (WFT)



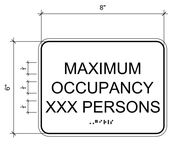

INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (MFT)




FIRE EXTINGUISHER
SIGN TYPE C
PLAN DESIGNATION (FE)

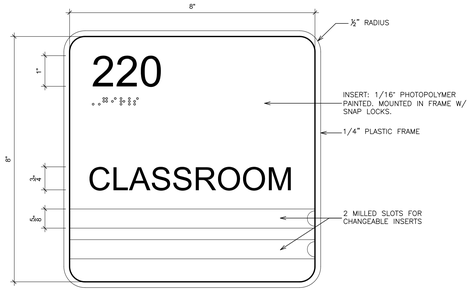



FOUNTAIN
SIGN TYPE C
PLAN DESIGNATION (DF)

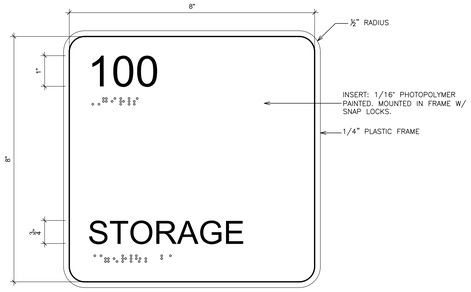



MAXIMUM OCCUPANCY
SIGN TYPE E
PLAN DESIGNATION (MO)

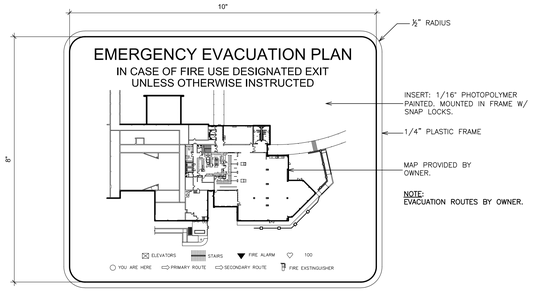
# SIGN TYPES: SCALE: 6"=1'-0"



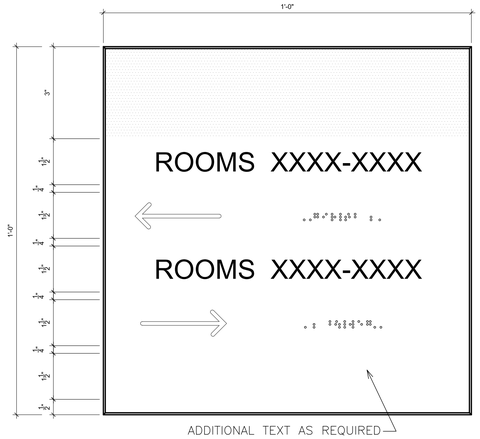

SPACE NAME
SIGN TYPE A
(PLAN DESIGNATION *)




SPACE NAME
SIGN TYPE AA
(PLAN DESIGNATION **)

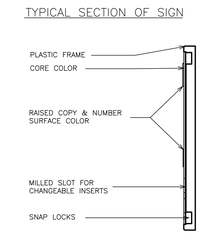



EMERGENCY EVACUATION PLAN
SIGN TYPE F

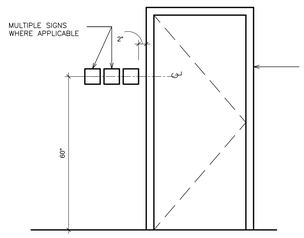



DIRECTORY
SIGN TYPE G
PLAN DESIGNATION (DI)

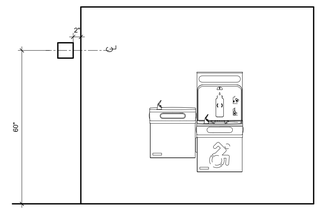
# SIGNAGE MOUNTING LOCATIONS: NOT TO SCALE



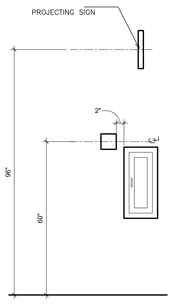

SECTION



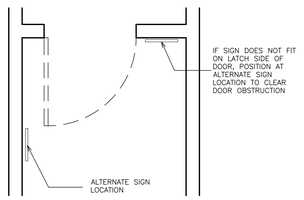

TYPE A – SIGN LOCATION AT DOOR ( TYP. )




TYPE B – SIGN LOCATION AT WATER COOLER




TYPE C – SIGN LOCATION AT FIRE EXTINGUISHER (TYP.)




TYPE D – SIGN LOCATION

## NOTES:

1. SIGN LAYOUT IS TYPICAL FOR ALL SIGNS. (ALL SIGNS SHALL HAVE BRAILLE AND RAISED LETTERS/SYMBOLS – SEE TYPICAL SIGN SECTION)
2. SIGNAGE SHALL COMPLY WITH NEW YORK STATE– ICC/ANSI, A117.1–2003
3. SEE A–900 SERIES DRAWINGS FOR SIGN LOCATIONS.
4. SIGN TEXT AND ROOM NUMBERING CONVENTION SHALL BE DETERMINED BY SCHOOL DISTRICT. ROOM MAY HAVE MULTIPLE SIGNS. SEE SIGNAGE PLANS FOR LOCATION.
5. SIGN LOCATION IS GENERALLY OUTSIDE OF ROOM. VARIATIONS MAY EXIST. SEE SIGNAGE PLANS FOR LOCATIONS.
6. MM – MECHANICAL MOUNTING. HOLES IN SIGN WITH ONE–WAY SCREWS.
7. PROVIDE FIRE EVACUATION SIGNS IN ALL CLASSROOM/STUDENT SPACES.
8. MAXIMUM OCCUPANCY COUNT SHALL MATCH EXISTING. OBTAIN APPROVAL FROM SCHOOL DISTRICT.
9. WHERE NEW SIGNS REPLACE EXISTING; CONTRACTOR SHALL REMOVE EXISTING SIGNAGE.
10. PROVIDE (2) DEFIBRILLATOR SIGNS – INSTALL AND LOCATE PER OWNER'S DIRECTION.
11. PROVIDE ADDITIONAL (2) UNISEX BATHROOM SIGNS – INSTALL AND LOCATE PER OWNER'S DIRECTION.

## EDGEMONT SCHOOL DISTRICT

2020 CAPITAL CONSTRUCTION BOND ADDITIONS AND ALTERATIONS

*FUNDED THROUGH THE GENEROSITY AND VISION OF THE RESIDENTS OF THE EDGEMONT SCHOOL DISTRICT*

BOARD OF EDUCATION MEMBERS
XXXX
XXXX
XXXX
XXXX
XXXX
XXXX
XXXX
XXXX
XXXX

PRINCIPAL
XXXX
XXXX

DIRECTOR OF FACILITIES
RAY RENDA

SUPERINTENDENTS OF SCHOOLS
XXXX
XXXX

ASSISTANT SUPERINTENDENT
XXXX

ASSISTANT SUPERINTENDENTS FOR BUSINESS
XXXX
XXXX

BUSINESS OFFICIAL
XXXX

FULLER AND D'ANGELO P.C.
ARCHITECTS AND PLANNERS

LANDMARK FACILITIES GROUP
M/E/P CONSULTANTS

RYAN BIGGS ENGINEERING
STRUCTURAL ENGINEER

BARTON & LOGUIDICE
CIVIL ENGINEER

EISENBACH & RUHNKE ENGINEERING
ENVIRONMENTAL

RAYMOND/RAYMOND ASSOCIATES
FOOD SERVICE

XXX, INC.
CONSTRUCTION MANAGER

XXX, INC. - GENERAL CONTRACTOR
XXX CONTRACTING - HVAC
XXX, INC. - ELECTRICAL
XXX - PLUMBING

202X

## ① DEDICATION PLAQUE
SCALE: 3" = 1'-0"

3'-6" x 3'-6"
VENETIAN BRONZE WITH
SATIN BRASS LETTERING

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

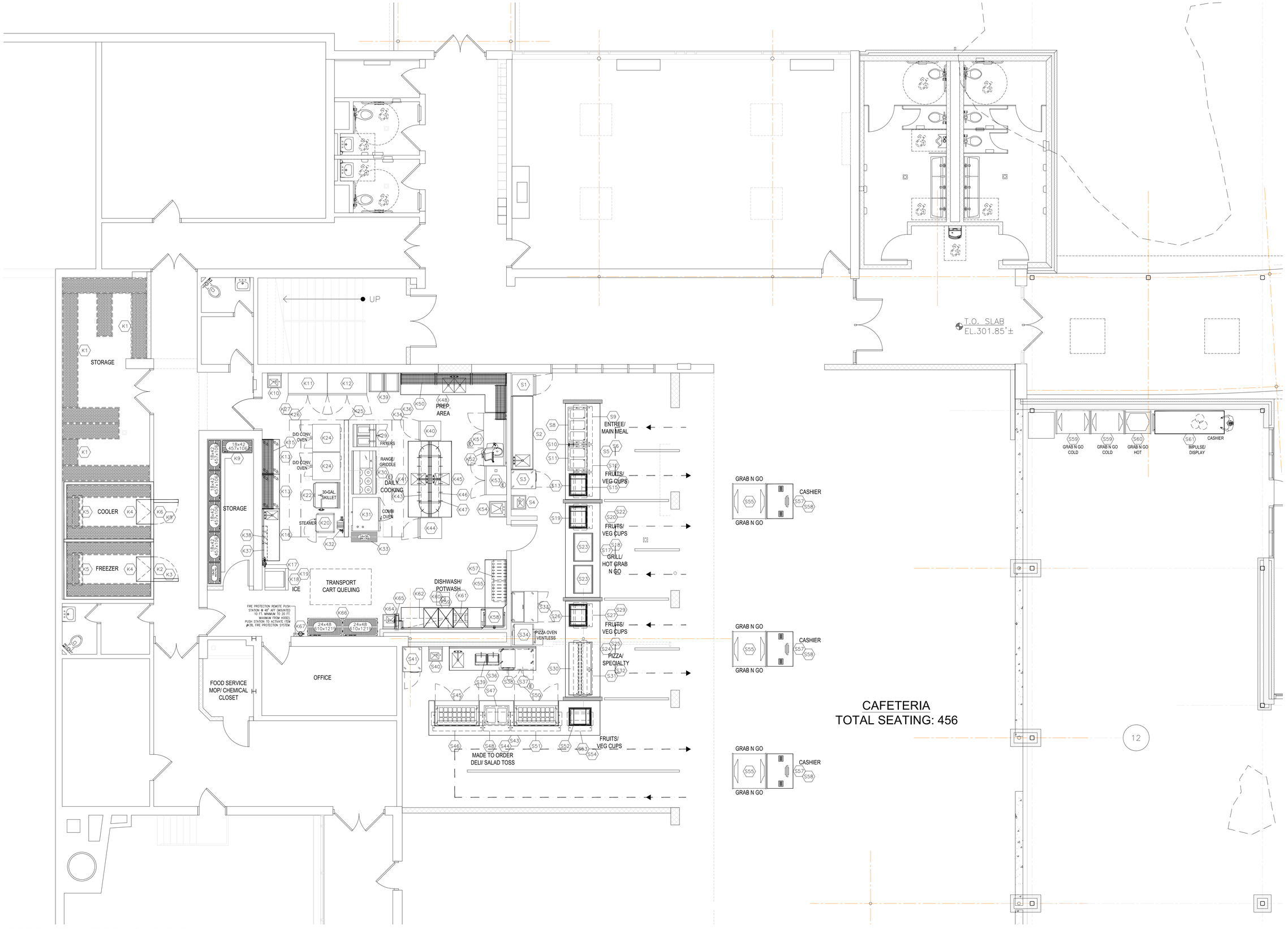
DRAWING TITLE
SIGN TYPES AND DETAILS

| | |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. A925 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 27, 2025 – 9:51am

FILE: I:\24529.02 Edgemont High School Cafeteria Addition\DRAWINGS\CURRENT\1–F&D\A925.dwg




## FOOD SERVICE EQUIPMENT PLAN

SCALE: 1/4"=1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
SCARSDALE SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE EQUIPMENT PLAN & NOTES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. FS.1 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

PLOT DATE: February 19, 2025 - 9:15am

FILE: C:\Users\RRADesigns\appdata\local\temp\AcPublish_1808\FS-ALL-Edgemont MSHS.dwg

# KITCHEN AREA EQUIPMENT SCHEDULE

| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR. DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K1 | STORAGE SHELVING, 22" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K2 | WALK-IN FREEZER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | LIGHTS/CONTROLS |
| K3 | REFRIGERATION TO ITEM #K2 | 1 | | | | | | | 11.8 | | X | 208 | 3 | | BALLY | BEZA020L8-HT3D | COMPRESSOR UNIT |
| | | | | | | 3/4 | | | 11.7 | | X | 208 | 1 | | BALLY | BLP207LE-S2D | EVAPORATOR COIL UNIT |
| K4 | SAFETY FLOORING, FULLY WELDED | LOT | | | | | | | | | | | | | HCH SALES & MARKETING | PROTECT-ALL | |
| K5 | STORAGE SHELVING, 18" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K6 | WALK-IN COOLER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | LIGHTS/CONTROLS |
| K7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K8 | REFRIGERATION TO ITEM #K6 | 1 | | | | | | | 5.8 | | X | 208 | 3 | | BALLY | BEZA007H8-HT3D | COMPRESSOR UNIT |
| | | | | | | 3/4 | | | 1.3 | | X | 120 | 1 | | BALLY | BLP107MA-S1D | EVAPORATOR COIL UNIT |
| K9 | STORAGE SHELVING, PORTABLE | 6 | | | | | | | | | | | | | METRO | MQ1842G | |
| K10 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| K11 | FREEZER, REACH-IN | 1 | | | | | 0.8 | | 5.5 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-49SD-N | |
| K12 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.3 | X | | 120 | 1 | 5-15P | TURBO AIR | TSR-49SD-N6 | |
| K13 | WORK TABLE, PORTABLE | 2 | | | | | | | | | | | | | IMC/TEDDY | WT-2448 | |
| K14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K15 | SHELF, WALL MOUNT | 4 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K16 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K17 | FILTER SYSTEM FOR ITEM #K19 | 1 | | 3/4 | | | | | | | | | | | HOSHIZAKI AMERICA | H9320-51 | |
| K18 | BIN, ICE | 1 | | | | 3/4 | | | | | | | | | HOSHIZAKI AMERICA | B-500SF | |
| K19 | ICE MAKER | 1 | | 1/4 | | 3/4 | | | 10.6 | | X | 120 | 1 | | HOSHIZAKI AMERICA | KM-520MAJ | C.W. PIPED FROM ITEM #K17 |
| K20 | STEAMER, ATMOSPHERIC, CONNECTED | 1 | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | ACCUTEMP PRODUCTS | E62081E060 DBL | |
| | | | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | | | |
| K21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K22 | TILT SKILLET | 1 | 1/2 | 1/2 | | 1-1/2 | | 14.4 | 40.0 | | X | 208 | 3 | | CLEVELAND RANGE | SEL-30-TR | |
| K23 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K24 | OVEN, CONVECTION, ELECTRIC | 2 | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | GARLAND | MCO-ES-20-S | |
| | | | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | | | |
| K25 | S.S. WALL PANEL(S), 336"L | LOT | | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K26 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | ND-2 | |
| K27 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K29 | FRYER BATTERY, ELECTRIC W/FILTER | 1 | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | HENNY PENNY | EEE-142 | |
| | | | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | | | |
| K30 | RANGE, RESTAURANT, ELECTRIC | 1 | | | | | | 13.0 | 37.5 | | X | 208 | 3 | | EXISTING TO BE REUSED | VULCAN EV60-SS-6FP-24G | UTILITIES TO BE VERIFIED |
| | | | | | | | | 15.8 | 51.6 | | X | 208 | 3 | | | | |
| K31 | COMBI-OVEN, BOILERLESS, ELECTRIC | 1 | | 3/4 | | 1-1/4 | | 26.0 | 72.3 | | X | 208 | 3 | | ANGELO PO AMERICA | FX122E3T | |
| | | | | 3/4 | | | | | | | | | | | | | |
| K32 | FILTER SYSTEM FOR ITEM #K31 | 1 | | 3/8 | | 3/8 | | | | | | | | | ANGELO PO AMERICA | APRO | |
| K33 | CHEMICAL STORAGE SHELF, LOW | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | HDFCM1436VG | |
| K34 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | ND-2 | |
| K35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K36 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K37 | EXHAUST HOOD, CONTROL PANEL | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | CUSTOM | |
| K38 | FIRE PROTECTION SYSTEM | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | UL-300 (R-102) | |
| K39 | RACK, PAN | 2 | | | | | | | | | | | | | NEW AGE INDUSTRIAL | 1331 | |
| K40 | FREEZER, REACH-IN | 1 | | | | | 0.5 | | 4.8 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-23SD-N | |
| K41 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K43 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K44 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| K45 | ADA WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K46 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K47 | POT RACK, CEILING MOUNT | 1 | | | | | | | | | | | | | IMC/TEDDY | PRC-3-2496 | |
| K48 | 2-COMPARTMENT, PREP. TABLE | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K50 | SHELF, WALL MOUNT | 8 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K51 | REFRIGERATOR, WORKTOP | 1 | | | | | 0.2 | | 2.5 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TWR-72SD-N | |
| K52 | SLICER, FOOD | 1 | | | | | 0.5 | | 8.0 | X | | 120 | 1 | 5-15P | BERKEL | X13AE-PLUS | |
| K53 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.1 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TSR-35SD-N | |
| K54 | ADA HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | ADA-WS | |
| K55 | CLEAN DISH TABLE | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K57 | RACK SHELF, WALL MNTD. | 2 | | | | | | | | | | | | | NEW AGE | 53082 | |
| K58 | WAREWASHER, DOOR TYPE | 1 | 3/4 | 3/4 | | 1-1/2 | | | 53.5 | | X | 208 | 3 | | HOBART US FOODSERVICE | AM16VLT-ADV ELECTRIC | |
| K59 | 3-COMPARTMENT SINK, POTWASH | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | | | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K60 | S.S. CHEMICAL CABINET | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K61 | S.S. REMOV. RACK GUIDE | 1 | | | | | | | | | | | | | EMI NEW JERSEY | CUSTOM | |
| K62 | STORAGE SYSTEM, WALL MNTD. | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | WAL-STOR | |
| K63 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K64 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | | | | | | | IMC/TEDDY | WS | WITH EMERGENCY EYEWASH |
| K65 | HOSE REEL WITH GUN | 1 | 3/4 | 3/4 | | | | | | | | | | | FISHER | 29262 | |
| K66 | RACKS, DRYING | 2 | | | | | | | | | | | | | METRO | PR48X3 | |
| K67 | FIRE EXTINGUISHER, WALL MNTD. | 1 | | | | | | | | | | | | | ANSUL | K-CLASS | |

# SERVERY AREA EQUIPMENT SCHEDULE

| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR. DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S1 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| S2 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S3 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S4 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S5 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S6 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S8 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 12.0 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-3-H | |
| S9 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S10 | FAUCET, DECK MOUNT | 1 | 1/2 | | | | | | | | | | | | FISHER | 3013 | |
| S11 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S12 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S13 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S15 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S16 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S17 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S18 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S19 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S20 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S22 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S23 | DISPLAY CASE, HEATED | 2 | | | | | | 2.7 | 12.4 | X | | 120/208 | 1 | L14-20P | HATCO | GR3SDS-39D | |
| S24 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S25 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S26 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S27 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S29 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S30 | DROP-IN, HEATED SHELF | 1 | | | | | | 2.1 | 10.0 | X | | 208 | 1 | 6-15P | HATCO | GRSBF-72-O | |
| S31 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S32 | HEAT LAMP, PROTECTOR MNTD. | 1 | | | | | | 1.7 | 14.7 | | X | 120 | 1 | | HATCO | GR5AHL-72 | |
| S33 | REFRIGERATOR, PIZZA PREP | 1 | | | | | 0.33 | | 6.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | PA43N | |
| S34 | PIZZA BAKE OVEN, VENTLESS | 1 | | | | | | 5.4 | 26.0 | X | | 208 | 1 | 6-30P | DOYON | RPO3 | |
| S35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S36 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S37 | REFRIGERATOR, UNDERCOUNTER | 1 | | | | | | | 1.7 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR JUR-48-N6 | |
| S38 | OVEN, HIGH SPEED | 1 | | | | | | 6.2 | 30.0 | X | | 208 | 1 | 6-30P | PRATICA | ROCKET EXPRESS | |
| S39 | PANNINI PRESS, SANDWICH | 1 | | | | | | 6.5 | 24.0 | X | | 208 | 1 | 6-50P | EQUIPEX | DIABLO | |
| S40 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S41 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S43 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S44 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S45 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S46 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S47 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S48 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S50 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S51 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S52 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S53 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S54 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S55 | REFRIGERATED CASE, DUAL SIDED | 3 | | | | | | 2.1 | 13.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | FSC463R | |
| S56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S57 | CASHIER COUNTER, PORTABLE | 3 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |
| S58 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S59 | REFRIGERATED SELF-SERVICE CASE | 2 | | | | | | | 9.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | B4732 | |
| S60 | HEATED SELF-SERVICE CASE | 1 | | | | | | 4.3 | 20.3 | X | | 208 | 1 | 6-30P | STRUCTURAL CONCEPTS | B3632H | |
| S61 | SERVING COUNTER, PORTABLE | 1 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE EQUIPMENT SCHEDULES & NOTES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. FS.2
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 19, 2025 - 9:15am

FILE: C:\Users\RRADesigns\appdata\local\temp\AcPublish_1808\FS-ALL-Edgemont MSHS.dwg

## HOOD INFORMATION – JOB#5408569

| HOOD NO | TAG | MODEL | MANUFACTURER | LENGTH | MAX COOKING TEMP | TYPE | APPLIANCE DUTY | DESIGN CFM/FT | TOTAL EXH CFM | EXHAUST PLENUM RISER(S) WIDTH | LENG | HEIGHT | DIA | CFM | VEL | SP | TOTAL SUPPLY CFM | HOOD CONSTRUCTION | HOOD CONFIG END TO END | HOOD CONFIG ROW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | K26/27 - L | 6624 ND-2-PSP-F | CAPTIVEAIRE | 6' 9" | 450 DEG | 1 | MEDIUM | 200 | 1350 | | | 4" | 12" | 1350 | 1719 | -0.638" | 1100 | 430 SS 100% | LEFT | ALONE |
| 2 | K26/27 - R | 6624 ND-2-PSP-F | CAPTIVEAIRE | 6' 9" | 450 DEG | 1 | MEDIUM | 200 | 1350 | | | 4" | 12" | 1350 | 1719 | -0.638" | 1100 | 430 SS 100% | RIGHT | ALONE |
| 3 | K34/36 - L | 6624 ND-2-PSP-F | CAPTIVEAIRE | 6' 9" | 450 DEG | 1 | MEDIUM | 200 | 1350 | | | 4" | 12" | 1350 | 1719 | -0.638" | 1100 | 430 SS 100% | LEFT | ALONE |
| 4 | K34/36 - R | 6624 ND-2-PSP-F | CAPTIVEAIRE | 6' 9" | 450 DEG | 1 | MEDIUM | 200 | 1350 | | | 4" | 12" | 1350 | 1719 | -0.638" | 1100 | 430 SS 100% | RIGHT | ALONE |

## HOOD INFORMATION

| HOOD NO | TAG | FILTER(S) TYPE | QTY | HEIGHT | LENGTH | EFFICIENCY @ 7 MICRONS | LIGHT(S) QTY | TYPE | WIRE GUARD | UTILITY CABINET(S) LOCATION | SIZE | FIRE SYSTEM TYPE | FIRE SYSTEM SIZE | ELECTRICAL MODEL # | SWITCHES QUANTITY | FIRE SYSTEM PIPING | HOOD HANGING WEIGHT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | K26/27 - L | CAPTRATE SOLO FILTER | 5 | 20" | 16" | 85% SEE FILTER SPEC | 3 | RECESSED ROUND | NO | | | | | | | YES | 485 LBS |
| 2 | K26/27 - R | CAPTRATE SOLO FILTER | 5 | 20" | 16" | 85% SEE FILTER SPEC | 3 | RECESSED ROUND | NO | WALL MNT | 12"x60"x24" | TANK FS | 4.0/4.0/4.0 | DCV-1111 | 1 LIGHT 1 FAN | YES | 485 LBS |
| 3 | K34/36 - L | CAPTRATE SOLO FILTER | 5 | 20" | 16" | 85% SEE FILTER SPEC | 3 | RECESSED ROUND | NO | | | | | | | YES | 437 LBS |
| 4 | K34/36 - R | CAPTRATE SOLO FILTER | 5 | 20" | 16" | 85% SEE FILTER SPEC | 3 | RECESSED ROUND | NO | | | | | | | YES | 485 LBS |

## HOOD OPTIONS

| HOOD NO | TAG | OPTION |
|---|---|---|
| 1 | K26/27 - L | FIELD WRAPPER 18.00" HIGH FRONT, LEFT. |
| | | BACKSPLASH 80.00" HIGH X 162.00" LONG 430 SS VERTICAL. |
| | | BALANCE DAMPERS. |
| | | RISER SENSOR INSTALL 6IN PLEN. |
| | | LEFT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS. |
| 2 | K26/27 - R | FIELD WRAPPER 18.00" HIGH FRONT, RIGHT. |
| | | BALANCE DAMPERS. |
| | | RISER SENSOR INSTALL 6IN PLEN. |
| | | RIGHT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS. |
| 3 | K34/36 - L | FIELD WRAPPER 18.00" HIGH FRONT, LEFT. |
| | | BACKSPLASH 80.00" HIGH X 162.00" LONG 430 SS VERTICAL. |
| | | BALANCE DAMPERS. |
| | | RISER SENSOR INSTALL 6IN PLEN. |
| 4 | K34/36 - R | FIELD WRAPPER 18.00" HIGH FRONT, RIGHT. |
| | | BALANCE DAMPERS. |
| | | RISER SENSOR INSTALL 6IN PLEN. |
| | | RIGHT VERTICAL END PANEL 27" TOP WIDTH, 21" BOTTOM WIDTH, 80" HIGH INSULATED 430 SS. |

## PERFORATED SUPPLY PLENUM(S)

| HOOD NO | TAG | PDS | LENGTH | WIDTH | HEIGHT | TYPE | RISER(S) WIDTH | LENG | DIA | CFM | SP |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | K26/27 - L | Front | 81" | 16" | 6" | MUA | 12" | 20" | | 550 | 0.165" |
| 2 | K26/27 - R | Front | 81" | 16" | 6" | MUA | 12" | 20" | | 550 | 0.165" |
| 3 | K34/36 - L | Front | 81" | 16" | 6" | MUA | 12" | 20" | | 550 | 0.165" |
| 4 | K34/36 - R | Front | 81" | 16" | 6" | MUA | 12" | 20" | | 550 | 0.165" |

## WALL-MOUNT UTILITY CABINET

| HOOD NO | LOCATION | SIZE | UTILITY CABINET(S) FIRE SYSTEM TYPE | FIRE SYSTEM SIZE | ELECTRICAL MODEL # | SWITCHES QUANTITY | WEIGHT |
|---|---|---|---|---|---|---|---|
| 2 | WALL MNT | 12"x60"x24" | TANK FS | 4.0/4.0/4.0 | DCV-1111 | 1 LIGHT 1 FAN | 440.00 LBS |

## FIRE SYSTEM INFORMATION – JOB#5408569

| FIRE SYSTEM NO | TAG | TYPE | SIZE | FLOW POINTS | INSTALLATION SYSTEM | INSTALLATION LOCATION ON HOOD |
|---|---|---|---|---|---|---|
| 1 | K38 | TANK FS | 4.0/4.0/4.0 | 57 | WALL UTILITY CABINET LEFT | N/A |

## GAS VALVE(S)

| FIRE SYSTEM NO | TAG | TYPE | SIZE | SUPPLIED BY |
|---|---|---|---|---|
| 1 | K38 | SC ELECTRICAL | 2.000 | CAPTIVEAIRE SYSTEMS |

CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NFPA #96
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

IMC 2018
SECTIONS 506, 507, & 508

## DEMAND CONTROL VENTILATION SYSTEM

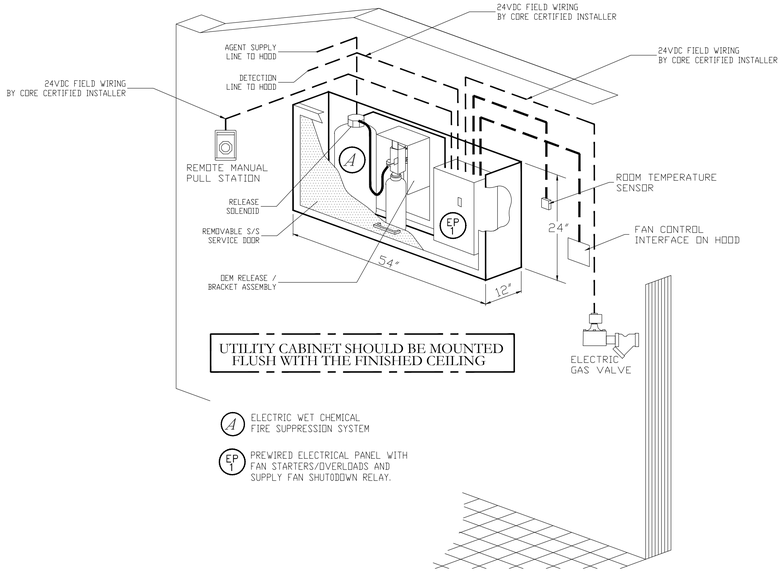
Controls shall be capable of reducing exhaust and supply airflow quantities by using a modulating speed control system. High and Low speeds shall be adjustable by variable frequency drives. A temperature switch in the exhaust duct shall control airflow set point. A MAX airflow override button shall be supplied with an adjustable timer.

Control shall be used in kitchen exhaust applications to reduce exhaust and supply air volumes while cooking appliances are idling.

The Demand Control Ventilation System complies with IMC 507.1.1 by interlocking with cooking appliances through means of a heat sensor to automatically activate exhaust fans during cooking operations.

Demand control ventilation systems are capable of modulating exhaust and make up air fan speeds per the requirements outlined in IECC 403.2.8.

## WALL MOUNTED UTILITY CABINET DETAIL
## 60"L X 24"H X 12"W




UTILITY CABINET SHOULD BE MOUNTED FLUSH WITH THE FINISHED CEILING

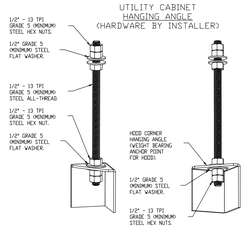
A ELECTRIC WET CHEMICAL FIRE SUPPRESSION SYSTEM

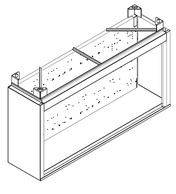
EP 1 PREWIRED ELECTRICAL PANEL WITH FAN STARTERS/OVERLOADS AND SUPPLY FAN SHUTODOWN RELAY.

### WALL-MOUNT UTILITY CABINET ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH UTILITY CABINET HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

UTILITY CABINET HANGING ANGLE (HARDWARE BY INSTALLER)



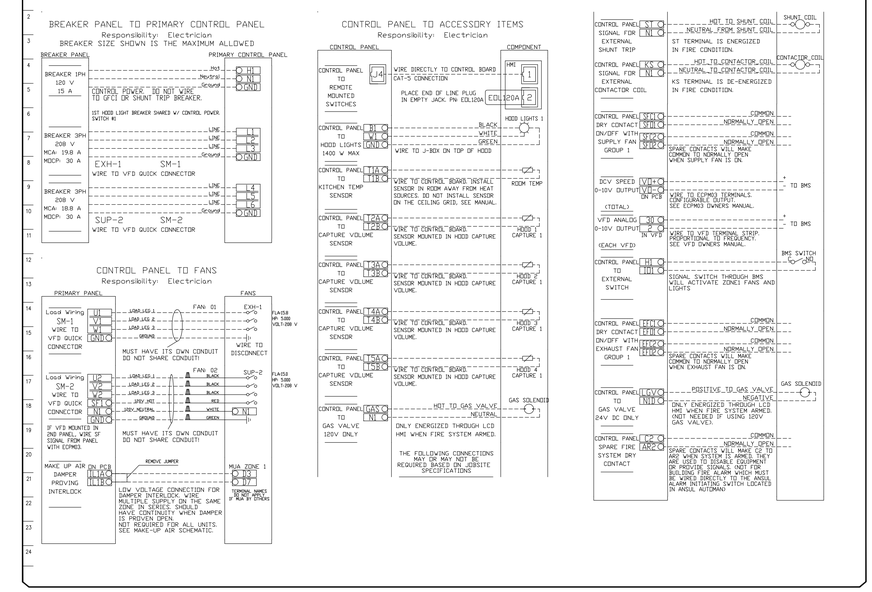
## ELECTRICAL PACKAGE – JOB#5408569

| NO | TAG | PACKAGE # | LOCATION | SWITCHES LOCATION | SWITCHES QUANTITY | OPTION | FANS CONTROLLED TYPE | Φ | HP | VOLT | FLA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | K37 | DCV-1111 | WALL UTILITY CABINET RIGHT | 08 - SHIP LOOSE W/ PREWIRE | 1 LIGHT 1 FAN | SMART CONTROLS DCV | EXHAUST | 3 | 5.000 | 208 | 15.8 |
| | | | | | | | SUPPLY | 3 | 5.000 | 208 | 15.0 |

FAN MOTOR INFORMATION TO BE DETERMINED. INVERTER DUTY 3-PHASE MOTORS REQUIRED. FANS TO BE RUN OFF VFD'S PROVIDED BY & LOCATED INSIDE HOOD CONTROL PACKAGE.

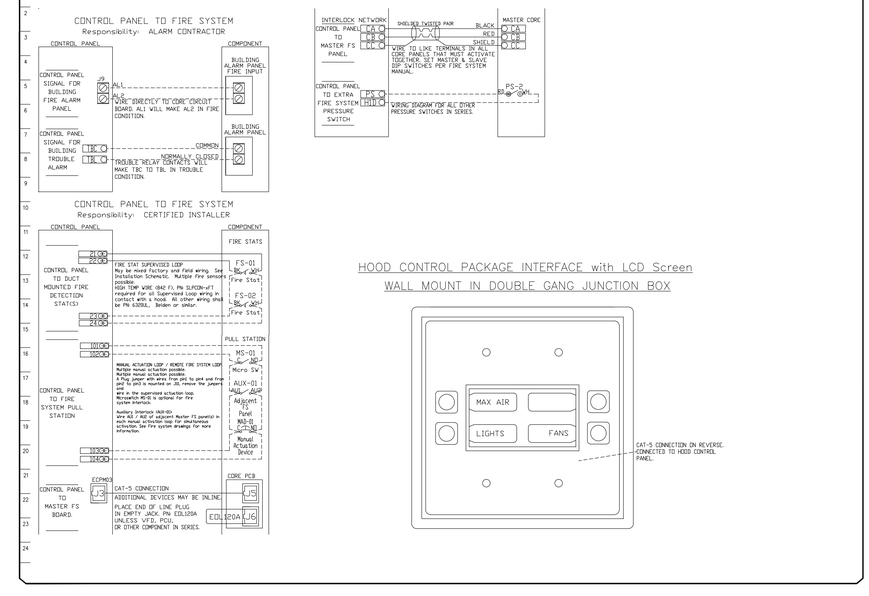
JOB NO 5408569 | MODEL NUMBER DCV-1111 | JOB NAME Edgemont MSHS | DRAWN BY | SCHEMATIC TYPE INSTALL | DWG NO ECP #1-1 | DATE 3/31/2022

DESCRIPTION OF OPERATION:
Demand Control Ventilation, w/ control for 1 Exhaust Fan, 1 Supply Fan, Exhaust on in Fire, Lights out in Fire, Fans modulate based on duct temperature. INVERTER DUTY 3 PHASE MOTOR REQUIRED FOR USE WITH VFD. Room temperature sensor shipped loose for field installation/verify distance between VFD and Motor; additional cost could apply if distance exceeds 50 Feet.




JOB NO 5408569 | MODEL NUMBER DCV-1111 | JOB NAME Edgemont MSHS | DRAWN BY | SCHEMATIC TYPE INSTALL | DWG NO ECP #1-2 | DATE 3/31/2022

DESCRIPTION OF OPERATION:
Demand Control Ventilation, w/ control for 1 Exhaust Fan, 1 Supply Fan, Exhaust on in Fire, Lights out in Fire, Fans modulate based on duct temperature. INVERTER DUTY 3 PHASE MOTOR REQUIRED FOR USE WITH VFD. Room temperature sensor shipped loose for field installation/verify distance between VFD and Motor; additional cost could apply if distance exceeds 50 Feet.




### HOOD CONTROL PACKAGE INTERFACE with LCD Screen
### WALL MOUNT IN DOUBLE GANG JUNCTION BOX




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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE EXHAUST HOOD PLANS, SCHEDULE & DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

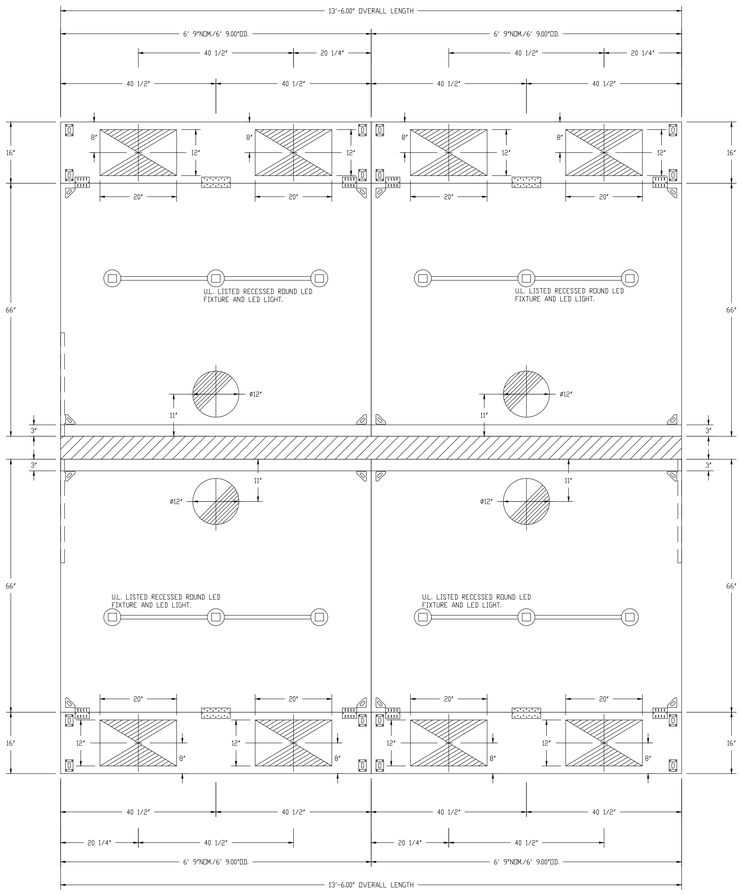
SHEET SIZE 30"x42" | DRAWING NO. FS.3
SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.02

PLOT DATE: February 19, 2025 - 9:15am

FILE: C:\Users\RRADesigns\appdata\local\temp\AcPublish_1808\FS-ALL-Edgemont MSHS.dwg

PLAN VIEW – HOOD #4 (K34/36 – R)
6' 9.00" LONG 6624ND-2-PSP-F

PLAN VIEW – HOOD #3 (K34/36 – L)
6' 9.00" LONG 6624ND-2-PSP-F

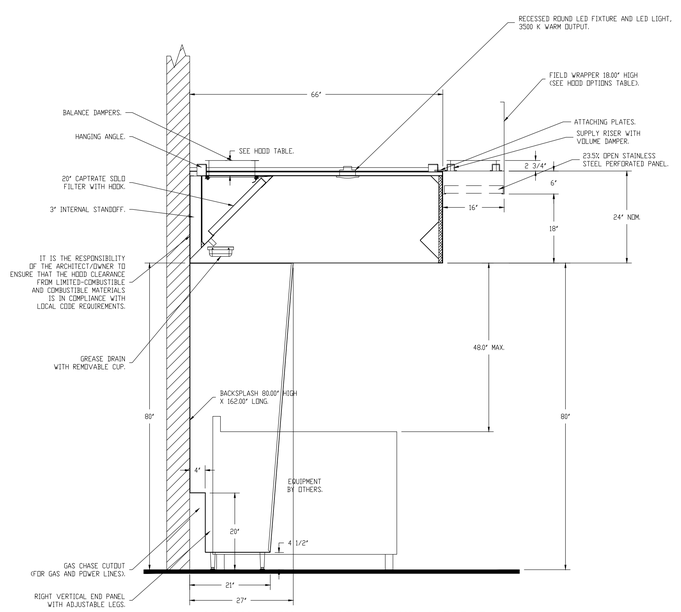



PLAN VIEW – HOOD #1 (K26/27 – L)
6' 9.00" LONG 6624ND-2-PSP-F

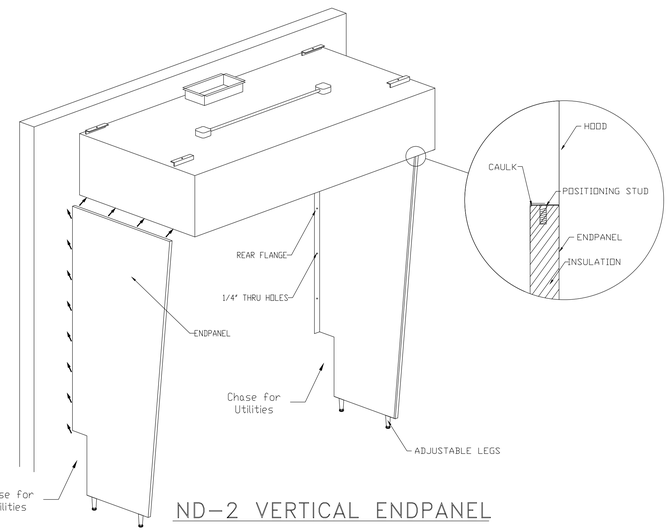
PLAN VIEW – HOOD #2 (K26/27 – R)
6' 9.00" LONG 6624ND-2-PSP-F




*SECTION VIEW – MODEL 6624ND-2-PSP-F*
*HOOD – #1 (K26/27 – L)*
*HOOD – #2 (K26/27 – R)*




*SECTION VIEW – MODEL 6624ND-2-PSP-F*
*HOOD – #3 (K34/36 – L)*
*HOOD – #4 (K34/36 – R)*




## ND-2 VERTICAL ENDPANEL

### SPECIFICATION: CAPTRATE® GREASE-STOP® SOLO FILTER

THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

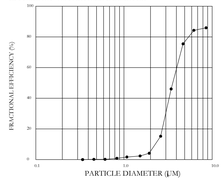
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

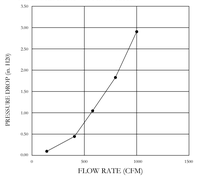
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519-05. MANUFACTURER APPROVED FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTER.

EFFICIENCY VS. PARTICLE DIAMETER

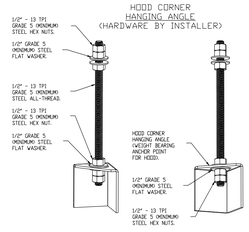



PRESSURE DROP VS. FLOW RATE




CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96.
NSF STANDARD #2.
UL STANDARD #1046.
INT. MECH. CODE (IMC).
ULC-S649.

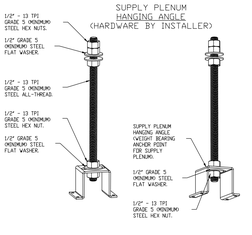
HOOD CORNER
HANGING ANGLE
(HARDWARE BY INSTALLER)




### ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

SUPPLY PLENUM
HANGING ANGLE
(HARDWARE BY INSTALLER)




### ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR PSP HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-00-03-0-011-015

PROJECT TITLE
FORT ANN CENTRAL SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE EXHAUST HOOD PLANS, SCHEDULE & DETAILS CONTINUED

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| 02-28-2025 | BID |
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| DATE | ISSUED TO |

SHEET SIZE 30"x42"
DRAWING NO. FS.4
SCALE AS NOTED
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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE ELECTRICAL CONNECTIONS PLAN & NOTES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

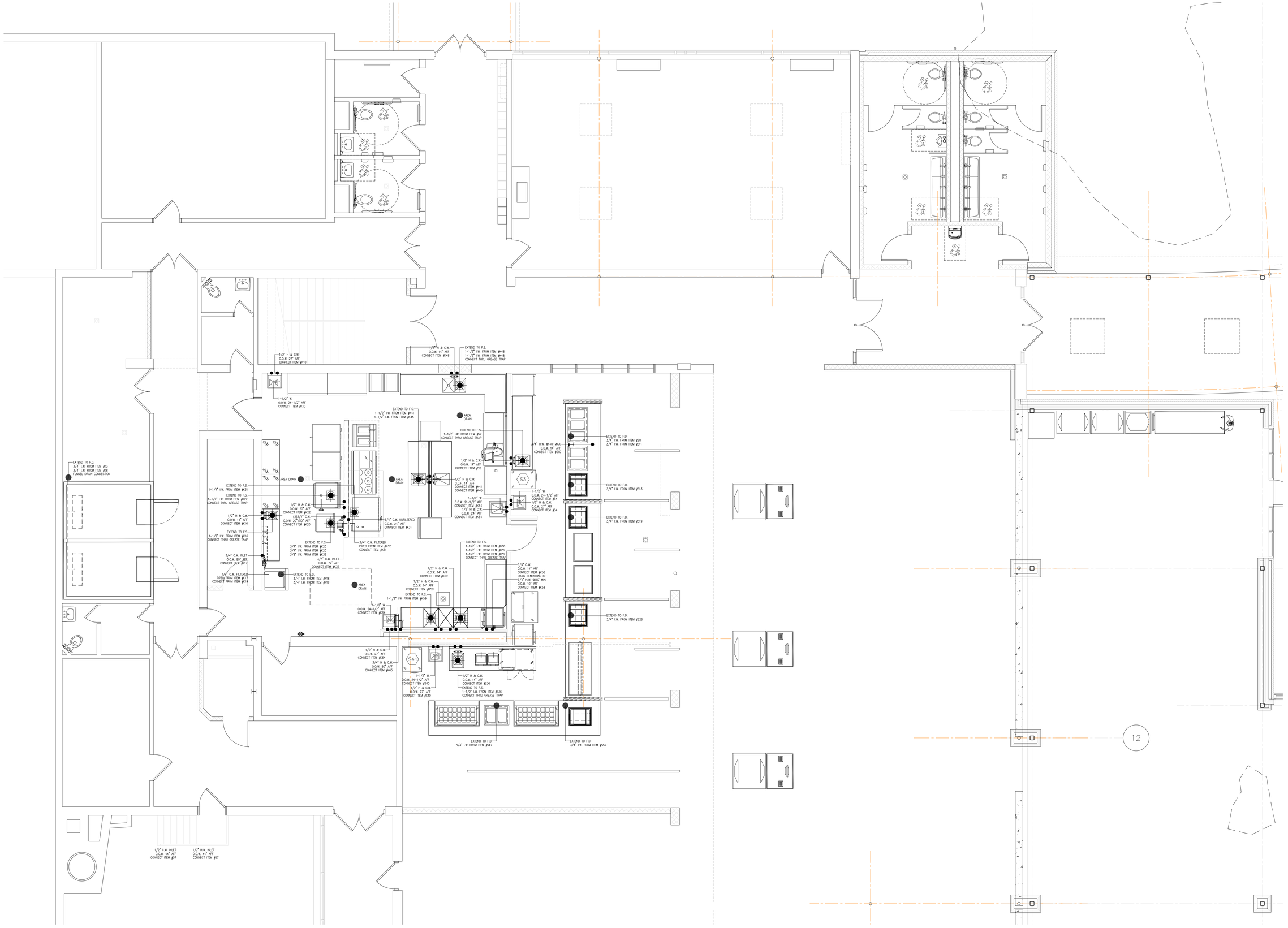
SHEET SIZE 30"x42"
DRAWING NO. FS.5
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

# FOOD SERVICE ELECTRICAL CONNECTIONS PLAN

SCALE: 1/4"=1'-0"

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FOOD SERVICE PLUMBING CONNECTIONS PLAN

SCALE: 1/4"=1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

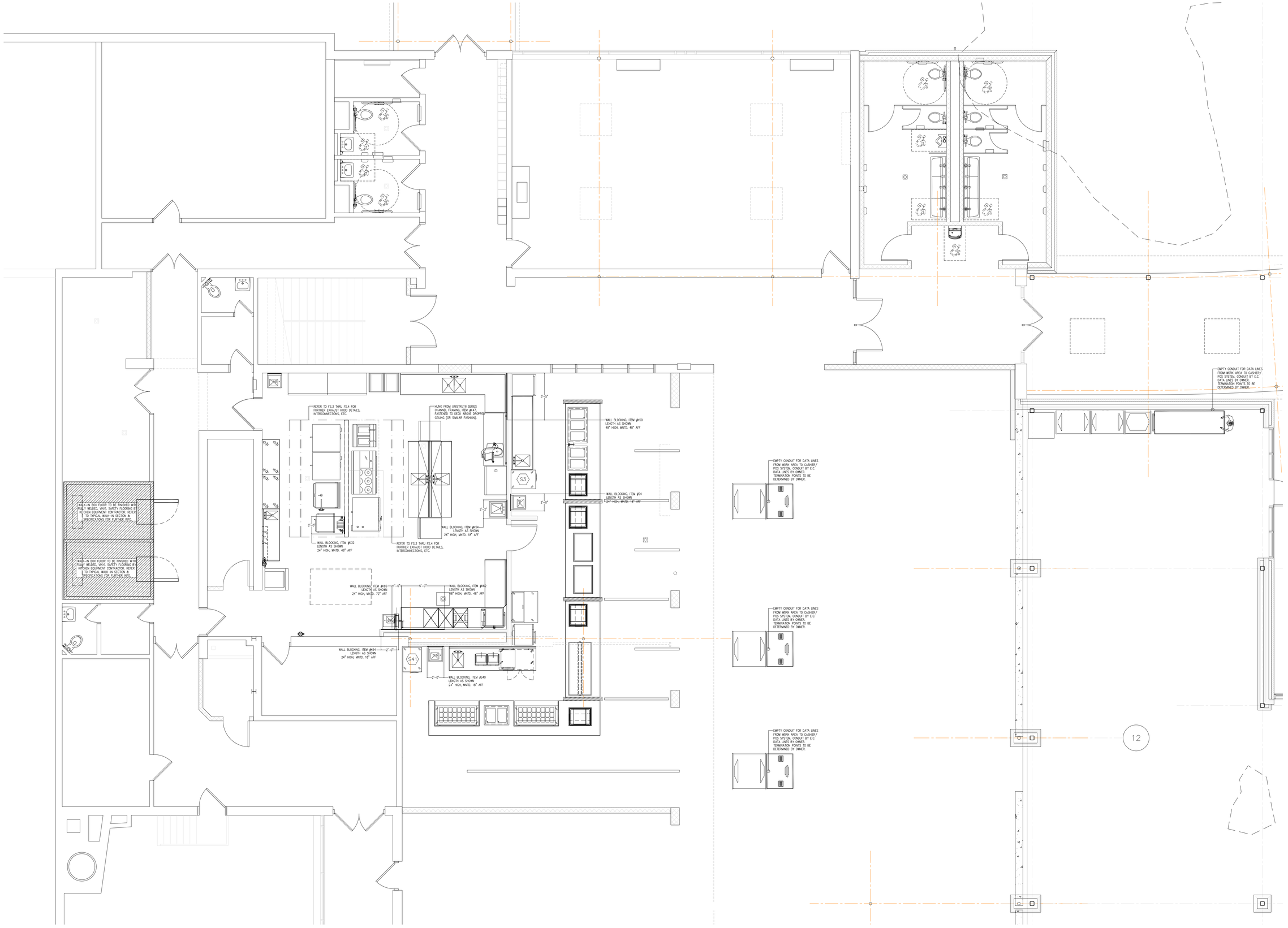
DRAWING TITLE
FOOD SERVICE PLUMBING CONNECTIONS PLAN & NOTES

| DATE | ISSUED TO |
|---|---|
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SHEET SIZE 30"x42"
DRAWING NO. FS.6
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 19, 2025 - 9:15am

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## FOOD SERVICE SPECIAL CONDITIONS PLAN

SCALE: 1/4"=1'-0"

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66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE SPECIAL CONDITIONS PLAN & NOTES

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|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. FS.7 |
| SCALE AS NOTED | |
| DRAWN BY F & D | FILE NO. 24529.02 |

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| ELECTRICAL LEGEND | |
|---|---|
| JB | JUNCTION BOX |
| DR | DUPLEX RECEPTACLE |
| SR | SIMPLEX RECEPTACLE |
| E.O.W. | ELECTRICAL OUT OF WALL |
| E.O.F. | ELECTRICAL OUT OF FLOOR |
| D.F.A. | DOWN FROM ABOVE |
| AFF | ABOVE FINISHED FLOOR |
| BTC | BRANCH TO CONNECTION |
| A | AMPS |
| HP | HORSEPOWER |
| kW | KILOWATT |
| E.C. | ELECTRICAL CONTRACTOR |

ELECTRICAL NOTES:

1) ALL WALL OUTLETS ARE FROM AFF TO BOTTOM OF BOX.

2) E.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

| PLUMBING LEGEND | |
|---|---|
| H.W. | HOT WATER |
| C.W. | COLD WATER |
| W | DIRECT WASTE |
| I.W. | INDIRECT WASTE |
| F.D. | FLOOR DRAIN |
| F.S. | FLOOR SINK |
| G | GAS |
| O.O.W. | OUT OF WALL |
| O.O.F. | OUT OF FLOOR |
| AFF | ABOVE FINISHED FLOOR |
| BTC | BRANCH TO CONNECTION |
| P.C. | PLUMBING CONTRACTOR |

PLUMBING NOTES:

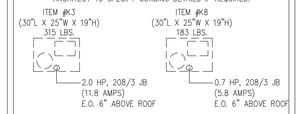
1) P.C. TO PROVIDE HUB DRAINS FOR ALL INDIRECT WASTE LINES AND RETAIN AIR GAPS AS REQUIRED.

2) P.C. TO CHECK ALL CONDITIONS AND VERIFY ALL DIMENSIONS PRIOR TO WORK.

ELECTRICAL CONTRACTOR (E.C.) NOTE:
ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL FUSED DISCONNECT SWITCH WHERE REQUIRED, AS WELL AS CONDUIT AND WIRING FROM SAME TO TERMINALS IN CONDENSING UNITS CONNECTION POINT.

EXTEND (5) WIRES & GROUND THRU TIME CLOCK TO FREEZER UNIT EVAPORATOR COIL (FANS, DEFROST & CONSTANT "HOT" FOR DRAIN LINE HEATER). IF APPLICABLE, SIMILAR APPLIES TO COOLER UNIT, K.E.C. TO COORDINATE.

COMPRESSOR UNITS MNTD. ON BLDG. ROOF.
REFER TO ARCH./ENG. DWGS. FOR LOCATION.
COMPRESSOR UNITS AS SHOWN TO BE MOUNTED ON APPROVED DUNNAGE/CURBING PROVIDED BY K.E.C., INSTALLED BY C.C.
ARCHITECT TO SPECIFY CURBING DETAILS IF REQUIRED.




*PLEASE NOTE THAT REFRIGERATION SIZING & ITS REFRIGERANT LINE RUNS ARE BASED ON A MAXIMUM HORIZONTAL LINE RUN OF 65'-0" (65 FEET) AND A VERTICAL LINE RUN OF 35'-0" (35 FEET).

GENERAL CONTRACTOR NOTES:

1. UNLESS OTHERWISE INDICATED, KITCHEN EQUIPMENT CONTRACTOR (K.E.C.) IS A SUBCONTRACTOR TO THE GENERAL CONTRACTOR.
2. COORDINATE FINAL LOCATION OF CONDENSING UNITS WITH KITCHEN EQUIPMENT CONTRACTOR, ARCHITECT AND OWNER.
3. VERIFY WITH ARCHITECT AND STRUCTURAL ENGINEER THAT THE ROOF WILL SUPPORT THE CONDENSING UNITS IN THE FINAL LOCATIONS.
4. REFRIGERATION SIZING & ITS REFRIGERANT LINE RUNS ARE BASED ON A MAXIMUM HORIZONTAL LINE RUN OF 65'-0" (65 FEET) AND A VERTICAL LINE RUN OF 35'-0" (35 FEET).
5. IF THE CONDENSING UNITS ARE LOCATED MORE THAN 100'-0" AWAY FROM THE WALK-IN BOX, GENERAL CONTRACTOR TO NOTIFY KITCHEN EQUIPMENT CONTRACTOR PRIOR TO INSTALLATION OF ROOF CURBS, PITCH POCKETS AND CONDENSING UNITS.
6. INSTALL WALL BLOCKING (OR BACKING) FOR ALL WALL MOUNTED EQUIPMENT (IE: HAND SINKS, SHELVING, CABINETS, ETC.).
7. IF WALLS ARE FIRE RATED, GENERAL CONTRACTOR TO USE METAL STUDS FOR WALL BLOCKING IN PLACE OF PLYWOOD.

KITCHEN EQUIPMENT CONTRACTOR (K.E.C.) NOTES:

1. COORDINATE WITH OTHER TRADES AND/OR SUB-CONTRACTORS IN ORDER THAT WHOLE INSTALLATION MAY RESULT IN THE HIGHEST GRADE POSSIBLE.
2. INSTALL FOOD SERVICE EQUIPMENT LEVEL AND PLUMB, ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS, ORIGINAL DESIGN AND REFERENCED STANDARDS.
3. PROVIDE ONLY SUCH VALVES, TRAPS, FAUCETS, SHUT-OFFS, PRESSURE REDUCING VALVES, RELIEF VALVES AND OTHER SPECIALTY ITEMS REQUIRED WITHIN EQUIPMENT FOR PROPER FUNCTION AND AS HEREINAFTER SPECIFIED.
4. MAKE ALL NECESSARY CUT-OUTS AND KNOCK-OUTS WHERE REQUIRED ON EQUIPMENT TO ACCOMMODATE ELECTRICAL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL OUTLETS AND EQUIPMENT, TOGETHER WITH SUCH CUT-OUTS AS REQUIRED FOR PASSAGE OF GAS OR PLUMBING PIPING, ETC.
5. INSTALL/ HANG EXHAUST HOOD CANOPY(S) FROM CEILING STRUCTURE WITH ALL APPROPRIATE HANGAR BRACKETS, WIRE CABLE(S), ETC. READY FOR EXHAUST CONNECTIONS BY OTHERS.
6. INSTALL/ RUN ALL PIPING AND COMPONENTS FOR WET CHEMICAL EXTINGUISHING SYSTEM, BETTER KNOWN AS FIRE PROTECTION SYSTEM, AS REQUIRED WITHIN ALL EXHAUST HOOD(S).
7. ERECT/ ASSEMBLE ALL PANELIZED SYSTEMS FOR WALK-IN WALLS, CEILINGS, FLOORS, DOORS, ETC.
8. INSTALL/ RUN ALL REFRIGERANT LINE PIPING AND COMPONENTS FOR UNITS WITH REMOTE REFRIGERATION, SUCH AS WALK-IN COOLER AND/OR WALK-IN FREEZER UNITS.
9. STACK RUBBISH WASTE MATERIAL, CRATING, ETC., RESULTING FROM WORK AND KEEP THE PREMISES ORGANIZED AT ALL TIMES. UPON COMPLETION OF THE INSTALLATION, THOROUGHLY CLEAN ALL EQUIPMENT. FINAL SANITATION CLEANING BY OWNER.

PLUMBING CONTRACTOR NOTES:

1. PLUMBING ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE "POINT OF CONNECTION" OR "CONNECTED LOAD" DRAWINGS ONLY. REFER TO ENGINEERING DRAWINGS FOR FURTHER DETAILS & INFORMATION.
2. FURNISH & INSTALL SHUT-OFF VALVES ON THE INLET SIDE OF THE COLD & HOT WATER LINES SERVING EACH PIECE OF EQUIPMENT.
3. IF WATER PRESSURE AT THE EQUIPMENT AREA EXCEEDS 50 POUNDS FLOW PRESSURE OWNER OR HIS CONTRACTOR MUST INSTALL A PRESSURE REDUCING VALVE ON BOTH THE MAIN HOT WATER & COLD WATER SUPPLY LINES SERVICING THE AREA.
4. FLOW PRESSURE TO DISHWASHER (OR ITS AUXILIARY HOT WATER BOOSTER HEATER IF ONE IS USED) MUST NOT EXCEED 20 POUNDS.
5. OWNER OR THEIR CONTRACTOR MUST PROVIDE AN ADEQUATE SUPPLY OF 110° F HOT WATER, MINIMUM, TO ALL COOKING EQUIPMENT, DISHWASHER, BOOSTER HEATER, WORK SINKS, HAND SINKS, ETC.
6. IF WATER EXCEEDS TEN GRAINS OF HARDNESS, EXCESSIVE LIME, IRON, ALKALINE, ETC... CONDITIONS ARE PRESENT, PROPER WATER CONDITIONING EQUIPMENT MUST BE INSTALLED ON THE MAIN WATER LINES SERVING THIS FOOD SERVICE FACILITY. ALL WATER CONDITIONING EQUIPMENT SHALL BE FURNISHED, INSTALLED & MAINTAINED BY OTHERS.
7. USING PVC PIPING FOR DRAIN LINES FROM EQUIPMENT THAT DISCHARGES HOT WATER SUCH AS STEAMERS & DISHWASHERS MAY CAUSE THE P.V.C. PIPING TO SOFTEN OR CRACK. IT IS RECOMMENDED THAT METAL (COPPER OR GALVANIZED) PIPING BE USED.
8. CHECK WITH LOCAL CODES TO DETERMINE WHAT EQUIPMENT IS TO BE PIPED THROUGH A GREASE TRAP. EQUIPMENT NOTED ON FOOD SERVICE CONTRACT DRAWINGS ARE REQUIRED/ RECOMMENDED AND SHOULD BE VERIFIED FOR COMPLIANCE.
9. FURNISH & INSTALL GREASE TRAP(S) AS REQUIRED OR AS INDICATED ON ENGINEERING CONTRACT DOCUMENTS.
10. FURNISH & INSTALL FLOOR DRAINS AND/OR FLOOR SINKS AS PER LOCAL CODE HAVING JURISDICTION AND OWNER'S REQUEST.
11. FURNISH & INSTALL ALL WATER LINES, DRAIN LINES, GAS LINES, MANIFOLDS, SHUT-OFF/GATE VALVES, PRESSURE REDUCING VALVES, BACKFLOW PREVENTERS, VACUUM BREAKERS, ETC. OR ANY OTHER PLUMBING DEVICE REQUIRED TO MAKE EQUIPMENT OPERATIONAL. THIS IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
12. EXTEND ALL WATER LINES, DRAIN LINES & ASSOCIATED VALVES FOR DROP-IN OR BUILT-IN EQUIPMENT WITHIN COUNTERS TO WORKING SIDE FOR EASE OF ACCESSIBILITY & USE.
13. VERIFY, FURNISH & INSTALL REQUIRED PLUMBING ROUGH-INS FOR ALL EQUIPMENT BEING SUPPLIED.

ELECTRICAL CONTRACTOR NOTES:

1. ELECTRICAL ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE "POINT OF CONNECTION" OR "CONNECTED LOAD" DRAWINGS ONLY. REFER TO ENGINEERING DRAWINGS FOR FURTHER DETAILS & INFORMATION.
2. FURNISH & INSTALL REQUIRED CONVENIENCE RECEPTACLES AS PER LOCAL CODE HAVING JURISDICTION AND PER OWNERS REQUESTS/ NEEDS.
3. VERIFY IF CONVENIENCE RECEPTACLES ARE TO BE GFCI PER LOCAL CODE HAVING JURISDICTION.
4. MOUNTING HEIGHTS GIVEN ARE TO CENTERLINE OF DEVICE UNLESS OTHERWISE NOTED.
5. FLOOR MOUNTED DEVICES ARE TO BE MOUNTED WITH A 5 3/4" MAXIMUM HEIGHT TO TOP OF BOX.
6. FURNISH & INSTALL ALL RECEPTACLES, J-BOXES, SWITCHES, INTER-WIRING, DISCONNECT SWITCHES, MOTOR STARTERS AND/OR TRANSFORMERS OR ANY OTHER ELECTRICAL DEVICE REQUIRED TO MAKE EQUIPMENT OPERATIONAL. THIS IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
7. ALL POWER CONNECTION POINTS UNDER EXHAUST HOODS ARE TO BE SHUT DOWN UPON FIRE SUPPRESSION SYSTEM ACTIVATION PER NFPA 96. FURNISH & INSTALL SHUNT-TRIP BREAKERS FOR THESE CIRCUITS.
8. VERIFY, FURNISH AND INSTALL REQUIRED ELECTRICAL ROUGH-INS FOR ALL EQUIPMENT BEING SUPPLIED.

GENERAL MECHANICAL NOTES:

1. ROUGH-INS SHOWN ON THE FOOD SERVICE DRAWINGS ARE FOR EQUIPMENT BEING SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR ONLY. ADDITIONAL ROUGH-INS SHOWN OR NOT SHOWN ON THESE DRAWINGS FOR EQUIPMENT BEING RELOCATED, RE-USED OR SUPPLIED BY OTHERS WILL HAVE TO BE VERIFIED BY GENERAL CONTRACTOR PRIOR TO ROUGH-INS BEING INSTALLED.
2. THE MECHANICAL PLANS, IF APPLICABLE, ARE PREPARED AS AN ACCOMMODATION AND GUIDE ONLY, TO INDICATE MECHANICAL REQUIREMENTS NECESSARY TO OPERATE THE EQUIPMENT. DEVIATIONS FROM THE MECHANICAL WORK SHOWN ON THESE PLANS AND EXECUTION OF SUCH WORK IS WITHOUT RESPONSIBILITY OF RAYMOND/ RAYMOND ASSOCIATES. DATA ON THIS SHEET IS TO BE REVIEWED BY OWNER AND/OR ARCHITECT AND IS TO BE INCORPORATED INTO THE BUILDING MECHANICAL PLANS IN ACCORDANCE WITH LOCAL CODES AT THE SITE.
3. OWNER AND/OR ARCHITECT IS TO SUBMIT THIS PLAN SET TO LOCAL HEALTH DEPARTMENT FOR APPROVAL UNLESS OTHERWISE SPECIFIED.
4. ALL EQUIPMENT DESIGNED AND SPECIFIED, PER THIS SET OF PLANS, BY RAYMOND/ RAYMOND ASSOCIATES, HAS THE UNDERWRITERS' LABORATORIES AND NATIONAL SANITATION FOUNDATION SEALS OF APPROVAL. AND IS TO BE FURNISHED AS SUCH BY THE KITCHEN EQUIPMENT CONTRACTOR.
5. KITCHEN EQUIPMENT CONTRACTOR TO SET IN PLACE, EQUIPMENT AT THE SITE IN ACCORDANCE WITH THESE PLANS AND TERMS OF CONTRACT WITH OWNER.
6. ALL PLUMBING, ELECTRICAL AND VENTILATION WORK, INCLUDING "ROUGH-INS, INTERCONNECTIONS BETWEEN COUNTERS, CONTROLS, SWITCHES, ETC..." AND "FINAL CONNECTIONS" TO THE EQUIPMENT, IS TO BE PERFORMED BY APPROPRIATE TRADES. IT IS NOT PART OF THE KITCHEN EQUIPMENT CONTRACTORS SCOPE OF WORK UNLESS OTHERWISE SPECIFIED.
7. TO EXPEDITE AND INSURE PROPER INSTALLATION OF COOKING EQUIPMENT, IT IS RECOMMENDED THAT "ALL FINAL CONNECTIONS" ARE TO BE PERFORMED BY APPROPRIATE TRADES AT THE SAME TIME THE KITCHEN EQUIPMENT CONTRACTOR IS SETTING THE EQUIPMENT IN PLACE.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

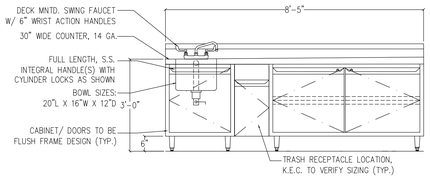
DRAWING TITLE
FOOD SERVICE TYPICAL LEGENDS & TRADES NOTES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. FS.8
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

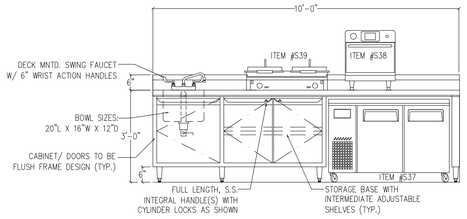
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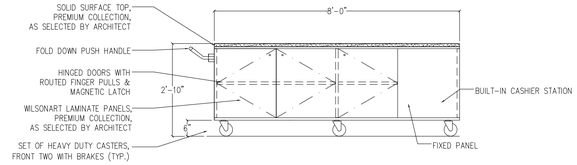

## ELEVATION OF ITEM #S2

SCALE: 1/2"=1'-0"



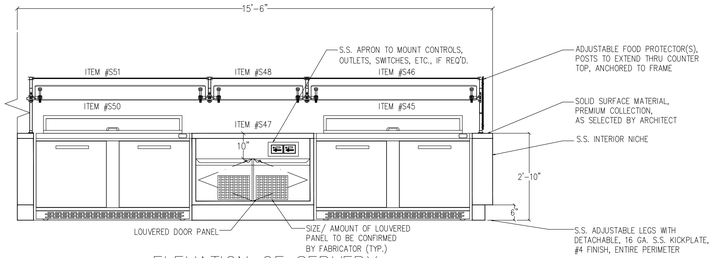

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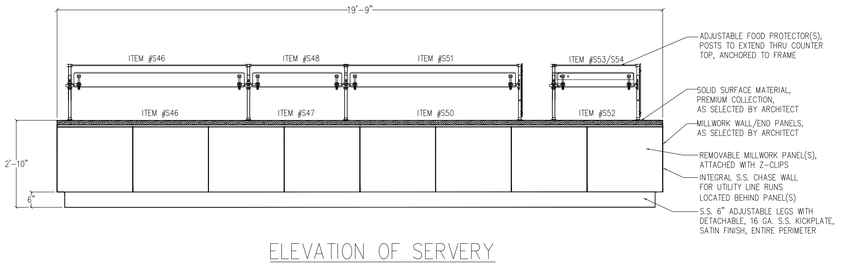

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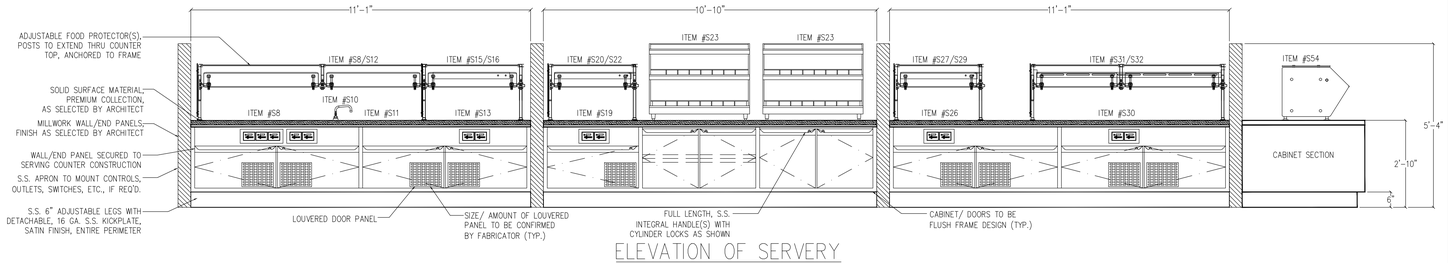

## ELEVATION OF SERVERY

SCALE: 1/2"=1'-0" WORKING SIDE



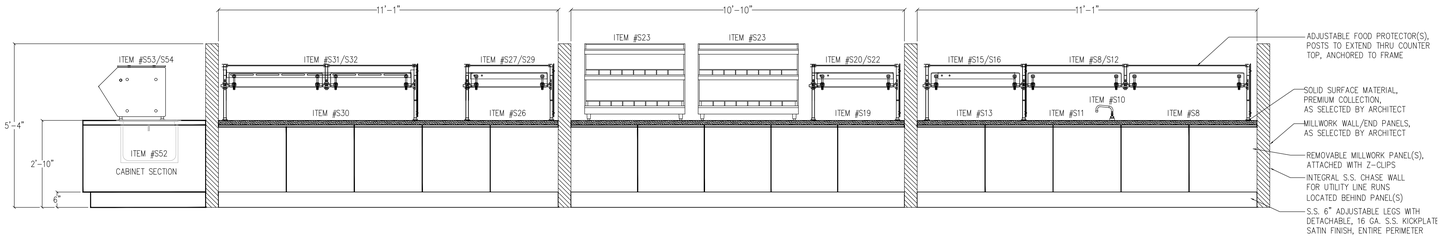

## ELEVATION OF SERVERY

SCALE: 1/2"=1'-0" CUSTOMER SIDE



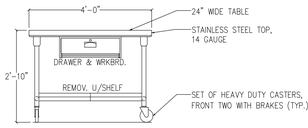

## ELEVATION OF SERVERY

SCALE: 1/2"=1'-0" WORKING SIDE



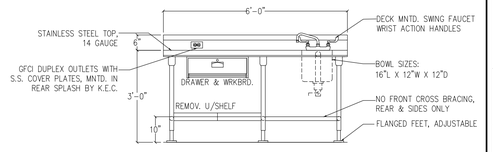

## ELEVATION OF SERVERY

SCALE: 1/2"=1'-0" CUSTOMER SIDE



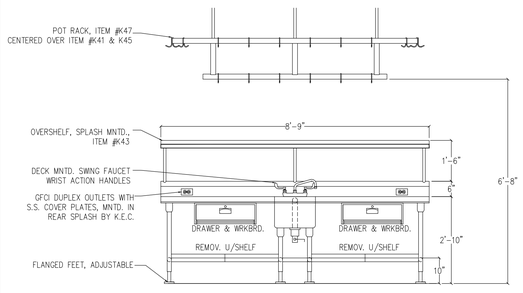

## ELEVATION OF ITEM #K13

SCALE: 1/2"=1'-0" QTY. 2



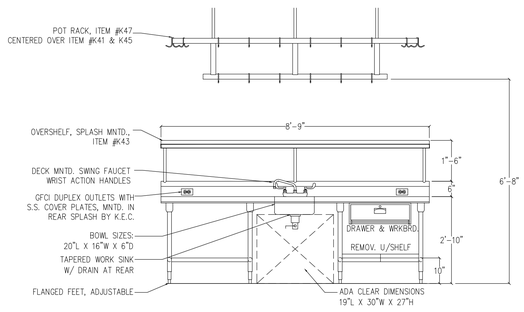

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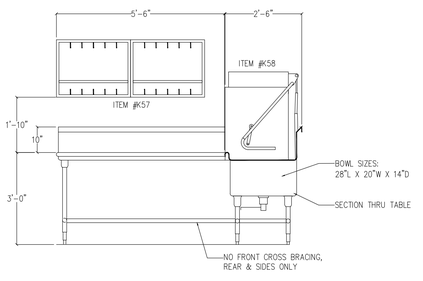

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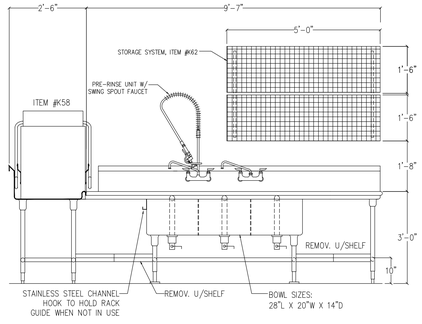

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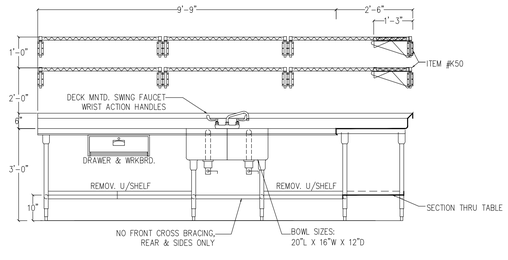

## ELEVATION OF ITEM #K55

SCALE: 1/2"=1'-0"




## ELEVATION OF ITEM #K59

SCALE: 1/2"=1'-0"




## ELEVATION OF ITEM #K48

SCALE: 1/2"=1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

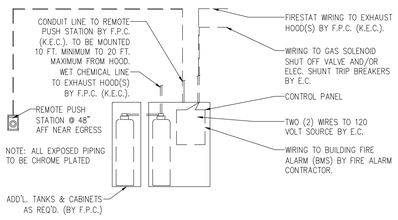
DRAWING TITLE
FOOD SERVICE ELEVATIONS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: FS.9
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.02

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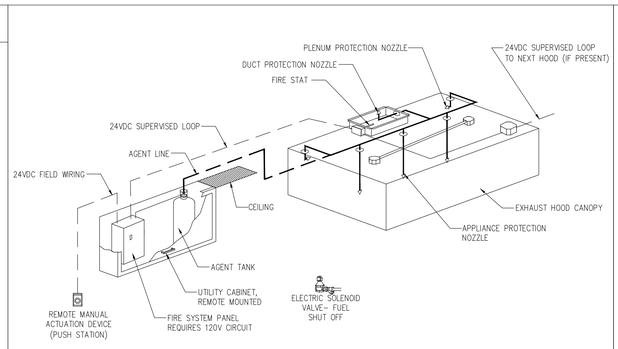



- F.P.C. (FIRE PROTECTION CONTRACTOR) IS A SUB FOR THE K.E.C. (KITCHEN EQUIPMENT CONTRACTOR).
- GAS SOLENOID VALVE PROVIDED BY F.P.C. (K.E.C.). ELECTRICAL SHUNT TRIP BREAKERS PROVIDED BY E.C.
- IN ACCORDANCE WITH NFPA 17A & NFPA 96.
- UL-300 TANK FIRE SUPPRESSION SYSTEM

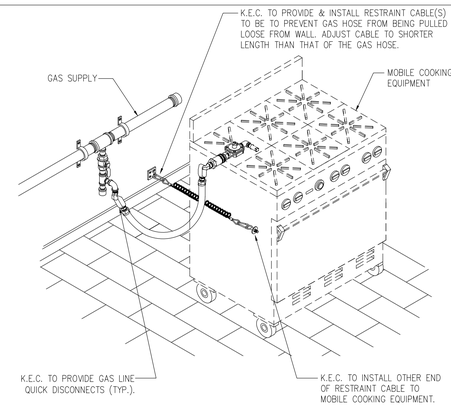
### FIRE PROTECTION SYSTEM SEQUENCE OF OPERATION

- SYSTEM IS ENGAGED BY HOOD FIRESTAT(S) OR MANUAL OPERATION OF REMOTE PUSH STATION
- SYSTEM DISCHARGES CHEMICAL THROUGHOUT INSTALLED AREA
- ALL SHARED DUCTWORK TO THE HAZARD AREA MUST DISCHARGE SIMULTANEOUSLY ALONG WITH ANY POLLUTION CONTROL DEVICE PROTECTION
- ALL GAS SUPPLY BENEATH THE HOOD AREA SHALL BE SHUT OFF
- ALL ELECTRIC SUPPLY BENEATH THE HOOD AREA SHALL BE SHUT OFF- EXCEPTION: EXHAUST FAN ONLY SHALL REMAIN OPERATIONAL
- FIRE ALARM AND/OR BUILDING MONITORING SYSTEM SHALL BE NOTIFIED
- AFTER AUTOMATIC SHUTDOWN, MANUAL OR AUTOMATIC RESET IS REQUIRED

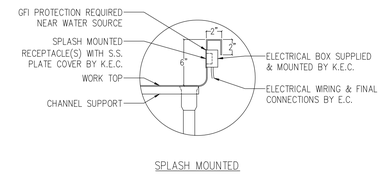
| TYPICAL DETAIL | FIRE PROTECTION SYSTEM | SCALE: N.T.S. |
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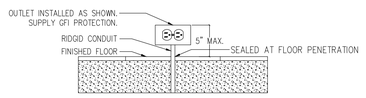

| TYPICAL DETAIL | FIRE PROTECTION SYSTEM INSTALL | SCALE: N.T.S. |
|---|---|---|




| TYPICAL DETAIL | QUICK DISCONNECT GAS ASSEMBLY | SCALE: N.T.S. |
|---|---|---|

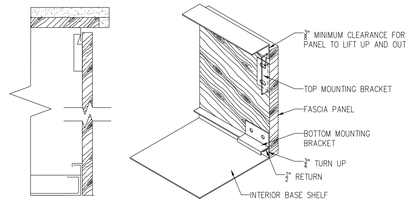



SPLASH MOUNTED

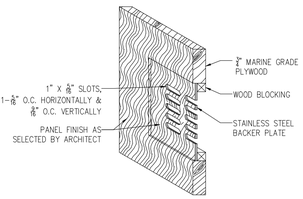



FLOOR MOUNTED

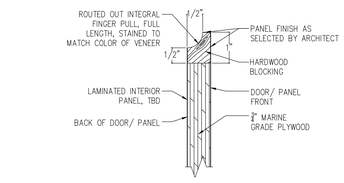
| TYPICAL DETAIL | ELECTRICAL OUTLETS | SCALE: N.T.S. |
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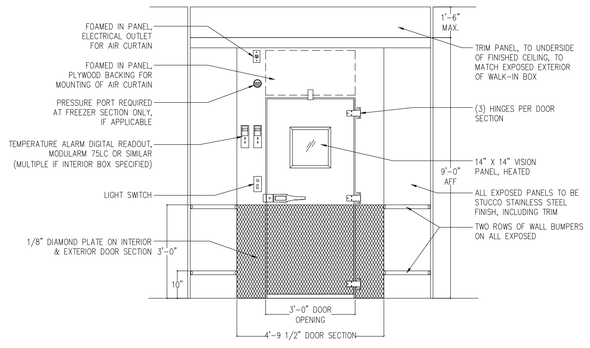

| TYPICAL DETAIL | MILLWORK REMOVABLE PANEL | SCALE: 3/4"=1'-0" |
|---|---|---|



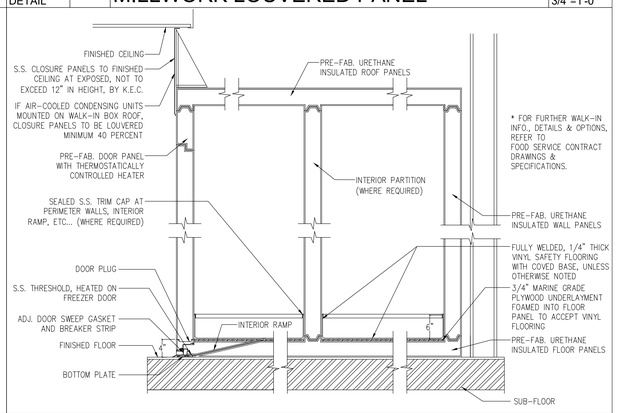

| TYPICAL DETAIL | MILLWORK LOUVERED PANEL | SCALE: 3/4"=1'-0" |
|---|---|---|




| TYPICAL DETAIL | MILLWORK ROUTED FINGER PULL | SCALE: N.T.S. |
|---|---|---|




| TYPICAL DETAIL | WALK-IN DOOR SECTION | SCALE: N.T.S. |
|---|---|---|




| TYPICAL DETAIL | SECTION THRU WALK-IN WITH RAMP | SCALE: 3/4"=1'-0" |
|---|---|---|

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOOD SERVICE TYPICAL DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. FS.10
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.02

PLOT DATE: February 19, 2025 - 9:15am

FILE: C:\Users\RRADesigns\appdata\local\temp\AcPublish_1808\FS-ALL-Edgemont MSHS.dwg

## DESIGN DATA NOTES

1. GENERAL

DESIGN PROVISIONS ................................ 2020 BUILDING CODE OF NEW YORK STATE (BCNYS)
RISK CATEGORY ................................ III
TERRAIN/EXPOSURE CATEGORY ................................ C
BASIC SEISMIC/MAIN WIND FORCE RESISTING SYSTEM:
ADMINISTRATION BUILDING ................................ STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE AND ORDINARY REINFORCED CMU SHEAR WALLS

2. CODE COMPLIANCE FOR EXISTING STRUCTURES:

DESIGN PROVISIONS ................ 2020 EXISTING BUILDING CODE OF NEW YORK STATE (EBCNYS)
COMPLIANCE METHOD (EBCNYS) ................................ WORK AREA

CLASSIFICATION OR WORK (EBCNYS) ................................ ADDITIONS AND ALTERATIONS LEVEL 2

ADMINISTRATION BUILDING:
ALTERATION – LEVEL 2: NEW GRAVITY LOAD-CARRYING STRUCTURAL ELEMENTS CONFORM TO BCNYS.
ADDITION: NOT STRUCTURALLY INDEPENDENT OF EXISTING BUILDING, THE EXISTING STRUCTURE AND NEW ADDITION CONFORM TO BCNYS.

3. LIVE LOAD:

FLOORS AND ROOFS HAVE BEEN DESIGNED TO SUPPORT THE UNIFORMLY DISTRIBUTED LIVE LOAD OR THE CONCENTRATED LIVE LOADS NOTED BELOW, WHICEVER PRODUCED THE GREATER LOAD EFFECTS.

CONCENTRATED LIVE LOADS: (UNIFORMLY DISTRIBUTED OVER AN AREA 2.5 FEET SQUARE [6.25 SQUARE FEET] AND LOCATED SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS IN THE STRUCTRAL MEMBERS.)

ROOF ................................ 300 lbs
FLOOR ................................ 1,000 lbs

UNIFORMLY DISTRIBUTED LIVE LOADS:

FLOORS: CLASSROOMS ................................ 40 psf
FIRST-FLOOR CORRIDORS ................................ 100 psf

4. SNOW LOADS:

GROUND SNOW LOAD (Pg) ................................ 30 psf
FLAT-ROOF SNOW LOAD (Pf) ................................ 23 psf
SNOW EXPOSURE FACTOR (Ce) ................................ 1.0
THERMAL FACTOR (Ct) ................................ 1.0
IMPORTANCE FACTOR (Is) ................................ 1.1
RAIN LOAD (2 INCHES OF ACCUMULATION) ................................ 10 psf
A CODE COMPLIANT SECONDARY DRAINAGE SYSTEM SHALL BE PROVIDED TO LIMIT THE ACCUMULATED DEPTH OF WATER TO THIS AMOUNT OR LESS.
RAIN-ON-SNOW SURCHARGE LOAD ................................ NOT APPLICABLE
DRIFTED, UNBALANCED, AND SLOPED-ROOF SLIDING SNOW IN ACCORDANCE WITH AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE STANDARD 7-16).
SEE 1/S002 FOR LOADING DIAGRAM.

5. DEAD LOADS:

ROOF (BARE METAL DECK): ................................ 15 psf
ROOF (CONCRETE SLAB ON DECK): ................................ 72 psf

PORTION OF ABOVE DEAD LOAD CONSIDERED FOR MECHANICAL EQUIPMENT AND PIPING SUSPENDED FROM STRUCTURAL FRAMING:

ROOF: ................................ 5 psf
FLOORS: ................................ 5 psf

(CONCENTRATED LOADS SHALL BE LIMITED TO THOSE WHICH INDUCE MOMENTS AND SHEARS IN MEMBERS NOT GREATER THAN THOSE INDUCED BY THE NOTED UNIFORMLY DISTRUBUTED LOADS.)

DO NOT SUSPEND CONCENTRATED LOADS IN EXCESS OF 50 POUNDS EACH FROM COMPOSITE SLABS ON METAL DECK.

DO NOT SUSPEND CONCENTRATED LOADS FROM ROOF DECK.

SEE PLAN FOR LOCATIONS AND WEIGHTS OF LARGE EQUIPMENT. WEIGHT OF THIS EQUIPMENT IS IN ADDITION TO THE UNIFORM LOADS INDICATED ABOVE.

6. SEISMIC LOADS:

SITE CLASS: ................................ C
SHORT-PERIOD DESIGN ACCELERATION (Sds): ................................ 0.255
ONE-SECOND DESIGN ACCELERATION (Sd1): ................................ 0.061
SHORT PERIOD MAPPED SPECTRAL RESPONSE (Ss): ................................ 0.294
ONE-SECOND MAPPED SPECTRAL RESPONSE (S1): ................................ 0.062
SEISMIC DESIGN CATEGORY: ................................ B
IMPORTANCE FACTOR (Ie): ................................ 1.25
SYSTEM COEFFICIENT R: ................................ 3
ANALYSIS PROCEDURE: ................................ EQUIVALENT LATERAL FORCE
SEISMIC RESPONSE COEFFICIENT (Cs): ................................ 0.098
SEISMIC DESIGN BASE SHEAR (V): ................................ 60k

7. WIND LOADS:

MAIN WIND FORCE RESISTING SYSTEM HAS BEEN DESIGNED TO ASCE 7-16, AS REFERENCED IN THE 2020 BUILDING CODE OF NEW YORK STATE (BCNYS) SECTION 1609.1 USING THE FOLLOWING PROCEDURE:

THE ENVELOPE PROCEDURE PART 1 (ASCE 7-16, SECTION 28.2)

ULTIMATE WIND SPEED (3 SECOND GUST) (Vult): ................................ 126 mph
NOMINAL WIND SPEED (3 SECOND GUST) (Vasd): ................................ 96 mph
DIRECTIONAL FACTOR (kd): ................................ 0.85
TOPOGRAPHIC FACTOR (Kzt): ................................ 1.0
GUST EFFECT FACTOR (G): ................................ 0.85
ENCLOSURE CLASSIFICATION: ................................ ENCLOSED
INTERNAL PRESSURE COEFFICIENT (GCpi): ................................ 0.18
HEIGHT OF MAIN ROOF: ................................ 20 feet

SEE 1/S001, 2/S001, AND 3/S001 FOR ADDITIONAL WIND LOAD DATA FOR ROOFS, OVERHANGS, COMPONENTS, AND CLADDING, ROOF TOP STRUCTURES, AND CANOPIES. NET UPLIFT LOAD ON ROOF FRAMING COMPONENTS SHALL BE DETERMINED BY DEDUCTING 5 psf DEAD LOAD FROM THE TABULATED ROOF WIND LOADS FOR COMPONENTS AND CLADDING. NET UPLIFT VALUE SHALL BE A MINIMUM OF 10 psf.

8. SOIL PRESSURE:
PRESUMPTIVE SOIL BEARING PRESSURE: 4,000 psf ON UNDISTURBED MATERIAL OR COMPACTED STRUCTURAL FILL.

FOUNDATION DESIGN BASED ON RECOMMENDATIONS INCLUDED IN "GEOTECHNICAL REPORT – EDGEMONT SCHOOL DISTRICT IMPROVEMENTS – IMPROVEMENTS AT THREE SCHOOLS: EDGEMONT JR./SR. HIGH SCHOOL, GREENVILLE ELEMENTARY SCHOOL, SEELY PLACE ELEMENTARY SCHOOL, SCARSDALE, NEW YORK." SKYLANDS ENGINEERING REPORT, DATED: FEBRUARY 2, 2022, BY EUGENE J. SCHWARZROCK. P.E.

## DESIGN DATA NOTES CONTINUED

9. STRUCTURAL MATERIAL STRENGTHS:

STRUCTURAL AND MISCELLANEOUS STEEL:

ROLLED STEEL W SHAPES ................................ – ASTM A992
ROLLED STEEL C, MC SHAPES ................................ – ASTM A36, OR ASTM A572, GRADE 50
ROLLED STEEL PLATES, BARS, AND ANGLES ................ – ASTM A36, OR ASTM A572, GRADE 50
HOLLOW STRUCTURAL SECTIONS (HSS) ................ – ASTM A500, GRADE C
PIPE ................................ – ASTM A53, TYPE E OR S, GRADE B

FOR CONNECTIONS, PROVIDE HIGHER GRADE AS REQUIRED FOR CAPACITY.

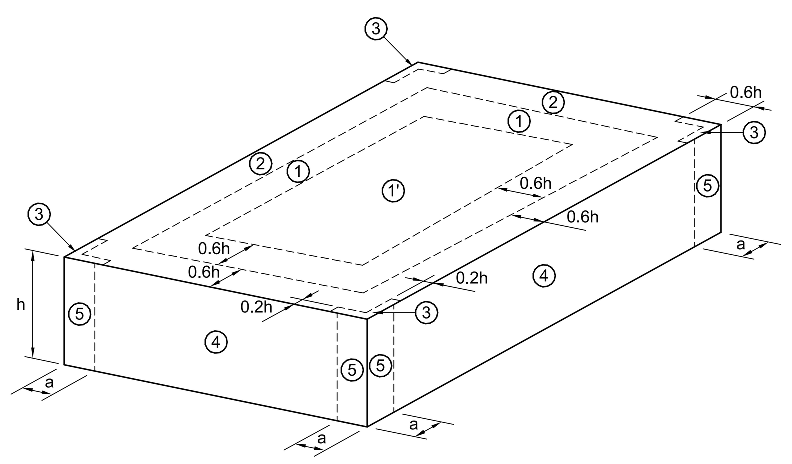
CONCRETE:

FOOTINGS, MISCELLANEOUS ................................ f'c = 3,000 psi
RETAINING WALLS, BASEMENT WALLS, FOUNDATION WALLS, PIERS:
INTERIOR ................................ f'c = 3,000 psi
EXTERIOR, SUBJECT TO DEICING CHEMICALS ................................ f'c = 5,000 psi
EXTERIOR, NOT SUBJECT TO DEICING CHEMICALS ................................ f'c = 4,500 psi
INTERIOR SLAB ON GRADE OR SLAB ON DECK ................................ f'c = 3,500 psi
EXTERIOR SLAB ON GRADE:
EXTERIOR, SUBJECT TO DEICING CHEMICALS ................................ f'c = 5,000 psi
EXTERIOR, NOT SUBJECT TO DEICING CHEMICALS ................................ f'c = 4,500 psi

MASONRY:

CONCRETE BLOCK: ......... ASTM C90, WITH AVERAGE NET COMPRESSIVE STRENGTH OF 2,000 psi.
MORTAR: ................ ASTM C270, TYPE S.
UNIT MASONRY: ............ ASTM C90 CMU (2,000 psi) AND TYPE S MORTAR f'c = 2,000 psi.
GROUT: ................ ASTM C476, COMPRESSIVE STRENGTH OF 2,500 psi, 8 TO 11-INCH SLUMP
BRICK: ................ ASTM C216, TYPE FBS, GRADE SW.

REINFORCING STEEL FOR CONCRETE AND MASONRY: ................................ ASTM A615, GRADE 60



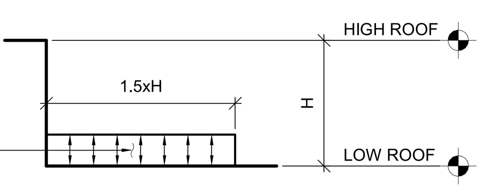

FLAT / HIP / GABLE (0° ≤ Θ ≤7°)

### COMPONENTS AND CLADDING WIND PRESSURE ZONE DESIGNATIONS

1 / S001 NOT TO SCALE

NOTE:
a = ______

WITHIN THIS ZONE THE FOLLOWING DESIGN PRESSURES SHALL APPLY:
1. FOR PRESSURE TOWARDS SURFACE USE SAME AS WALL PRESSURE ZONE 4 AND 5.
2. FOR PRESSURE AWAY FROM SURFACE USE SAME AS ROOF PRESSURES EXCEPT ZONE 2 SHALL BE TREATED AS ZONE 1, AND ZONE 3 SHALL BE TREATED AS ZONE 2.




### SECTION - COMPONENTS AND CLADDING ROOF WIND PRESSURE ZONE DESIGNATIONS AT ROOF STEPS

2 / S001 NOT TO SCALE

**ULTIMATE WIND PRESSURE FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS**

BASIC WIND: Vult→130 mph  H (ft)= 20
EXPOSURE: C  Kzt= 1

| ROOF TYPE | SURFACE | EFFECTIVE WIND AREA (sf) | WIND PRESSURE TOWARD SURFACE (psf) | WIND PRESSURE AWAY FROM SURFACE (psf) |
|---|---|---|---|---|
| 0° to 7° | ZONE 1 ROOF | 10 | 16.0 | -62.4 |
| | | 20 | 16.0 | -58.3 |
| | | 50 | 16.0 | -52.9 |
| | | 100 | 16.0 | -48.8 |
| | ZONE 1' ROOF CENTER | 10 | 16.0 | -35.9 |
| | | 20 | 16.0 | -35.9 |
| | | 50 | 16.0 | -35.9 |
| | | 100 | 16.0 | -35.9 |
| | ZONE 1&1' ROOF OVERHANGS AT MIDDLE OF ROOF | 10 | NA | -56.5 |
| | | 20 | NA | -55.5 |
| | | 50 | NA | -54.2 |
| | | 100 | NA | -53.1 |
| | ZONE 2 ROOF EDGES | 10 | 16.0 | -82.4 |
| | | 20 | 16.0 | -77.1 |
| | | 50 | 16.0 | -70.2 |
| | | 100 | 16.0 | -64.8 |
| | ZONE 2 ROOF OVERHANGS AT ROOF EDGES | 10 | NA | -76.5 |
| | | 20 | NA | -69.4 |
| | | 50 | NA | -60.0 |
| | | 100 | NA | -53.0 |
| | ZONE 3 ROOF CORNERS | 10 | 16.0 | -112.4 |
| | | 20 | 16.0 | -101.8 |
| | | 50 | 16.0 | -87.7 |
| | | 100 | 16.0 | -77.1 |
| | ZONE 3 ROOF OVERHANGS AT ROOF CORNERS | 10 | NA | -106.3 |
| | | 20 | NA | -94.0 |
| | | 50 | NA | -77.7 |
| | | 100 | NA | -65.3 |
| | ZONE 4 WALL | 10 | 39.2 | -42.6 |
| | | 20 | 37.4 | -40.8 |
| | | 50 | 35.1 | -38.4 |
| | | 100 | 33.4 | -36.6 |
| | ZONE 5 WALL CORNERS | 10 | 39.2 | -52.5 |
| | | 20 | 37.4 | -49.0 |
| | | 50 | 35.1 | -44.2 |
| | | 100 | 33.4 | -40.8 |

### ULTIMATE WIND PRESSURE FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS

3 / S001 NOT TO SCALE

## GENERAL NOTES

1. DIMENSIONS TO, OF, AND IN EXISTING STRUCTURE SHALL BE VERIFIED IN FIELD BY CONTRACTOR.
2. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN DIMENSIONS BETWEEN EXISTING CONDITIONS AND/OR ARCHITECTURAL DRAWINGS AND THE STRUCTURAL DRAWINGS.
3. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
4. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
5. THE NOTES ON THIS DRAWING ARE TYPICAL UNLESS OTHERWISE INDICATED.
6. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION OF CONSTRUCTION AND TO SUPPORT ONLY THE DESIGN LOAD INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR MEANS, METHODS AND SEQUENCE OF CONSTRUCTION AND FOR THE ADEQUACY OF THE STRUCTURE TO SUPPORT TEMPORARY LOADS OCCURRING DURING CONSTRUCTION. TEMPORARILY BRACE BUILDING UNTIL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: (FLOOR DECK, ROOF DECK, BRACING MEMBERS, SHEAR WALLS, MOMENT CONNECTIONS, ETC.).
7. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTED BY ENGINEER.
8. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY REPONSIBLE FOR DAMAGES WHICH MIGHT OCCUR AS A RESULT OF FAILING TO EXACTLY LOCATE AND PRESERVE EXISTING UTILITIES.
9. COORDINATE NUMBER AND LOCATION OF ROOF DRAINS AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
10. DO NOT SUSPEND MECHANICAL, ELECTRICAL, OR PLUMBING ITEMS FROM ROOF DECK. REFER TO THE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR HANGERS AND SUPPLEMENTAL FRAMING REQUIRED TO ATTACH THESE ITEMS TO THE MAIN ROOF FRAMING.
11. LOCATE REINFORCEMENT IN EXISTING STRUCTURAL CONCRETE SLABS AND WALLS USING NON-DESTRUCTIVE METHODS PRIOR TO DRILLING HOLES FOR PIPING AND CONDUIT. DO NOT DRILL INTO AND DAMAGE EXISTING REINFORCEMENT. COORDINATE QUANTITY AND LOCATION OF HOLES WITH PLUMBING AND ELECTRICAL DRAWINGS AND REFER TO THESE DRAWINGS AND SPECIFICATIONS FOR SUPPLEMENTAL SUPPORTS AND SLEEVES. HOLES ARE NOT PERMITTED IN STRUCTURAL CONCRETE BEAMS, JOISTS, AND COLUMNS UNLESS SPECIFICALLY ALLOWED BY ENGINEER.
12. LOCATE REINFORCEMENT IN EXISTING STRUCTURAL CONCRETE SLABS, WALLS, BEAMS, JOISTS, AND COLUMNS USING NON-DESTRUCTIVE METHODS PRIOR TO DRILLING HOLES FOR POST-INSTALLED ANCHORS. DO NOT DRILL INTO AND DAMAGE EXISTING REINFORCEMENT. NOTIFY ENGINEER IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCEMENT.
13. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLEY RESPONSIBLE FOR CONSTRUCTION SAFETY.

## TEMPORARY SHORING AND BRACING NOTES

1. TEMPORARY SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE AND RETAINED BY THE CONTRACTOR. THE CONTRACTOR'S ENGINEER IS THE "DELEGATED DESIGN ENGINEER" (DDE).
2. EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND DDE.
3. TEMPORARY SHORING AND BRACING SHALL BE PROVIDED WHERE SHOWN IN THE DRAWINGS AND SHALL SUPPORT THE LOADS INDICATED. IF IT IS DETERMINED THAT SHORING OR BRACING IS REQUIRED IN LOCATIONS OTHER THAN THOSE SHOWN OR WHERE LOADS ARE NOT INDICATED, THE DDE SHALL DETERMINE THE LOADS.
4. SHORING LOADS INDICATED INCLUDE EXISTING DEAD LOAD AND 25 psf CONSTRUCTION LIVE LOAD UNLESS NOTED OTHERWISE. IF PROPOSED CONSTRUCTION LIVE LOADS WILL BE HIGHER, DESIGN FOR HIGHER LOAD. INCLUDE SNOW, WIND, SEISMIC, AND OTHER LOADS AS APPROPRIATE FOR CONDITIONS.
5. SUBMIT LAYOUT DRAWINGS AND CALCULATIONS FOR TEMPORARY SHORING AND BRACING SYSTEMS, PREPARED AND SEALED BY THE DDE, FOR REVIEW BY THE REGISTERED DESIGN PROFESSIONAL. REGISTERED DESIGN PROFESSIONAL'S REVIEW IS FOR LOADING AND CONCEPT ONLY. DESIGN AND CONSTRUCTION OF SHORING AND BRACING REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. TEMPORARY SHORING AND BRACING CONCEPTS, WHERE SHOWN IN THE DRAWINGS, ARE FOR BIDDING PURPOSES ONLY. THEY ARE NOT INTENDED TO BE THE ONLY ACCEPTABLE CONCEPT. ALTERNATE CONCEPTS AND MEANS AND METHODS OF WORK MAY BE PROPOSED, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH CONTRACT PROCEDURES FOR ALTERNATES AND SUBSTITUTIONS.
7. TEMPORARY SHORING AND BRACING SHALL BE REVIEWED ON A DAILY BASIS BY A COMPETENT PERSON TO VERIFY THAT IT REMAINS STABLE AND FUNCTIONING AS INTENDED.

## FOUNDATION NOTES

1. BEAR FOOTINGS ON FIRM UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL. DO NOT BEAR FOOTINGS ON ROCK, WHERE ROCK IS PRESENT ABOVE BOTTOM OF FOOTING ELEVATION, EXCAVATE ROCK BEYOND BOTTOM OF FOOTING ELEVATION A MINIMUM OF ONE-FOOT.
2. FOOTINGS HAVE BEEN DESIGNED FOR A SOIL BEARING PRESSURE OF 4,000 psf. BEARING STRATUM FOR THIS CAPACITY SHALL BE VERIFIED IN FIELD BY A LICENSED GEOTECHNICAL ENGINEER BEFORE CASTING CONCRETE FOOTINGS.
3. UNLESS OTHERWISE NOTED, TOP OF EXTERIOR FOOTINGS IS 3 FEET MINIMUM BELOW FINISH GRADE AND TOP OF INTERIOR FOOTINGS 8 INCHES BELOW TOP OF SLAB. FOOTINGS MAY BE STEPPED DOWN OR LOWERED TO REACH AN ACCEPTABLE 4,000 psf BEARING STRATUM AS DETERMINED BY GEOTECHNICAL ENGINEER. SEE 9/S300 FOR FOOTING STEP DETAIL.
4. SOIL BEARING SURFACES PREVIOUSLY ACCEPTED BY GEOTECHNICAL ENGINEER WHICH ARE ALLOWED TO BECOME SATURATED, FROZEN, OR DISTURBED SHALL BE REWORKED TO SATISFACTION OF GEOTECHNICAL ENGINEER.
5. THE STRUCTURE IS DESIGNED TO FUNCTION WHERE FOOTINGS ARE LOWERED IN ELEVATION DUE TO SOIL CONDITIONS, LOWER ADJACENT FOOTINGS IN ELEVATION IN ORDER THAT RATIO OF CLEAR DISTANCE BETWEEN NEAREST EDGE OF FOOTINGS TO DIFFERENCE IN ELEVATION BETWEEN BOTTOMS OF FOOTINGS SHALL NOT EXCEED 2H:1V.
6. FOUNDATION PREPARATION: REFER TO SPECIFICATIONS FOR "EXCAVATION, BACKFILL AND COMPACTION (BUILDING AREA)".
7. STRIP AND PROOF ROLL ENTIRE BUILDING AREA. PLACE AND COMPACT STRUCTURAL FILL TO REACH REQUIRED SUBGRADE LEVELS. VERIFY PROCEDURES WITH GEOTECHNICAL ENGINEER BEFORE BEGINNING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
8. DO NOT PLACE FOOTINGS IN WATER OR ON FROZEN GROUND.
9. DO NOT ALLOW GROUND BENEATH FOOTINGS TO FREEZE.
10. CENTER FOOTINGS UNDER WALLS, PIERS, OR COLUMNS UNLESS NOTED OTHERWISE. USE SIDE FORMS FOR FOOTINGS.
11. WHERE REQUIRED, STEP NEW FOOTINGS UP OR DOWN IN RATIO OF TWO HORIZONTAL TO ONE VERTICAL TO JOIN EXISTING FOOTINGS.
12. CONCRETE WALLS SHALL ATTAIN A MINIMUM STRENGTH OF 70% f'c BEFORE PLACING BACKFILL AGAINST THEM.

## CAST-IN-PLACE CONCRETE NOTES (FOUNDATION)

1. REINFORCE CONCRETE ELEMENTS INCLUDING FOOTINGS, WALLS, PIERS, AND SLABS. REINFORCEMENT SHOWN PERTAINS TO TYPICAL CONDITIONS.
2. LAP SPLICE CONCRETE REINFORCEMENT AS INDICATED IN THE CONCRETE REINFORCEMENT LAP SPLICE SCHEDULE, UNLESS NOTED OTHERWISE.
3. LAP CONTINUOUS FOOTING AND HORIZONTAL WALL REINFORCEMENT WITH A CLASS B LAP SPLICE UNLESS NOTED OTHERWISE.
4. PROVIDE CORNER BARS IN FOOTINGS, THE SAME SIZE AND NUMBER AS CONTINUOUS REINFORCEMENT. PROVIDE CLASS B LAP SPLICE WITH MAIN REINFORCEMENT, BUT NOT LESS THAN 2'-0".
5. EXTEND REINFORCEMENT IN WALL FOOTING BETWEEN COLUMNS INTO COLUMN FOOTINGS WITH A MINIMUM EMBEDMENT EQUAL TO THE MINIMUM BAR DEVELOPMENT LENGTH.
6. PLACE TRANSVERSE REINFORCEMENT IN CONTINUOUS FOOTINGS WERE SHOWN IN BOTTOM LAYER.
7. CAST STEPPED FOOTINGS MONOLITHICALLY.
8. DOWEL CONCRETE WALLS AND PIERS INTO FOOTINGS WITH DOWELS THE SAME SIZE AND SPACING AS VERTICAL REINFORCEMENT. EXTEND DOWELS TO WITHIN 3 INCHES OF BOTTOM OF FOOTING, TERMINATED WITH A.C.I. STANDARD 90 DEGREE HOOK. PROVIDE CLASS B LAP SPLICE WITH VERTICAL REINFORCEMENT UNLESS NOTED OTHERWISE.
9. AT INTERSECTIONS OF CONCRETE WALLS, PROVIDE CORNER BARS IN OUTER LAYER THE SAME SIZE AND SPACING AS HORIZONTAL REINFORCEMENT AND PROVIDE A CLASS B LAP SPLICE WITH MAIN REINFORCEMENT, BUT NOT LESS THAN 2'-0". AT "T" INTERSECTIONS, PROVIDE CORNER BARS FROM EACH LAYER IN INTERSECTING WALL TO OUTER LAYER OF THROUGH WALL.
10. PROVIDE KEYS IN CONCRETE WALLS, GRADE BEAMS, AND FOOTINGS AT VERTICAL CONSTRUCTION JOINTS UNLESS NOTED OTHERWISE. KEYS SHALL BE 1 1/2 INCHES DEEP AND THE WIDTH OF THE KEY SHALL BE ONE-THIRD THE WALL THICKNESS AND CENTERED WITHIN THE WALL.
11. CAST CONCRETE PIERS IN CONCRETE WALLS MONOLITHICALLY WITH WALLS.
12. ALIGN FOUNDATION WALL CONSTRUCTION JOINTS WITH MASONRY WALL CONTROL JOINTS.
13. VERIFY SIZE AND LOCATION OF MECHANICAL OPENINGS.
14. PIPING, CONDUIT, AND DUCT PENETRATIONS THROUGH STRUCTURAL SLABS AND WALLS SHALL BE SLEEVED OR CHASED. NO CORE-DRILLING OF SLABS OR WALLS IS PERMITTED. PENETRATIONS ARE NOT PERMITTED THROUGH PIERS.
15. MINIMUM BAR DEVELOPMENT LENGTH EQUALS CLASS A LAP LENGTH.
16. CHAMFER EXPOSED CONCRETE CORNERS AND EDGES 3/4 INCH UNLESS NOTED OTHERWISE.
17. CONCRETE COVER FOR REINFORCEMENT SHALL BE AS INDICATED IN THE CONCRETE COVER SCHEDULE.

**CONCRETE REINFORCEMENT LAP SPLICE SCHEDULE**

BAR LAP LENGTHS, UNCOATED BARS AND GALVANIZED BARS

| BAR SIZE | MINIMUM CLEAR COVER (INCH) | MINIMUM SPACING CENTER/CENTER (INCH) | CLASS B LAP NOT A TOP BAR (INCH) | CLASS B LAP TOP BAR (INCH) |
|---|---|---|---|---|
| #4 | 3/4 | 2 | 20 | 26 |
| #5 | 3/4 | 2 1/8 | 29 | 38 |
| #6 | 3/4 | 2 1/4 | 40 | 52 |
| #7 | 1 1/2 | 3 7/8 | 40 | 51 |
| #8 | 1 1/2 | 4 | 50 | 65 |
| #9 | 1 1/2 | 4 1/8 | 61 | 80 |
| #10 | 1 1/2 | 4 1/4 | 75 | 97 |
| #11 | 1 1/2 | 4 3/8 | 90 | 116 |

NOTES FOR SCHEDULE:
1. USE VALUES FOR "CLASS B LAP TOP BAR" FOR ALL HORIZONTAL REINFORCEMENT HAVING 12 INCHES OR MORE FRESH CONCRETE BELOW REINFORCEMENT BAR. ALL OTHER CONDITIONS MAY USE "CLASS B LAP" SPLICE LENGTHS.
2. LAP SPLICE LENGTHS APPLY TO CONCRETE CONSTRUCTION HAVING f'c = 3,500 psi OR HIGHER.
3. BAR DEVELOPMENT LENGTH MAY BE OBTAINED BY DIVIDING APPLICABLE LAP SPLICE LENGTH BY 1.3 MINIMUM BAR DEVELOPMENT LENGTH IS 12 INCHES.
4. CONTACT ENGINEER FOR REQUIRED SPLICE LENGTH WHERE BAR COVER OR SPACING IS LESS THAN TABULATED VALUES.

**CONCRETE COVER SCHEDULE**

| LOCATION | COVER |
|---|---|
| FOOTINGS POURED AGAINST EARTH: | 3" |
| SURFACE EXPOSED TO WEATHER OR EARTH (INCLUDING SURFACES OF FOUNDATION WALLS COVERED WITH WATERPROOFING MEMBRANE AND/OR INSULATION): | |
| BARS LARGER THAN #5 | 2" |
| #5 BARS OR SMALLER | 1 1/2" |
| SURFACES NOT EXPOSED TO WEATHER OR EARTH: | |
| SLABS AND WALLS | 3/4" |
| BEAMS, GIRDERS, PIERS, AND COLUMNS | 1 1/2" |
| BETWEEN BARS AND EMBEDDED ITEMS: | |
| IN CONCRETE ELEMENTS EXPOSED TO WEATHER OR EARTH | 1 1/2" |
| IN CONCRETE ELEMENTS NOT EXPOSED TO WEATHER OR EARTH | 3/4" |

## SLAB ON GRADE NOTES

1. SUBGRADE BELOW SLAB ON GRADE SHALL BE REVIEWED AND ACCEPTED BY GEOTECHNICAL ENGINEER BEFORE CONCRETE SLAB PLACEMENT.
2. PROVIDE PROTECTION FROM PRECIPITATION AND EXCESSIVE COLD TEMPERATURES FOR THE VAPOR REATARDER AND SLAB SUBBASE PRIOR TO SLAB-ON-GRADE PLACEMENT. SUBBASE MUST BE DRY AND NOT FROZEN AT THE TIME OF SLAB PLACEMENT.
3. DO NOT PLACE SLABS ON FROZEN GROUND. IF SUBGRADE OR SUBBASE ARE FROZEN AFTER PREPARATION, THEY SHALL BE THAWED THEN RECOMPACTED AND RETESTED FOR COMPACTION PRIOR TO SLAB PLACEMENT, AT THE EXPENSE OF THE CONTRACTOR.
4. PROVIDE PROTECTION FOR THE SLAB ON GRADE FROM DIRECT EXPOSURE TO THE SUN, WIND, PRECIPITATION, AND EXCESSIVE COLD OR HOT TEMPERATURES STARTING DURING PLACEMENT AND LASTING UNTIL THE END OF THE CURING PERIOD. DO NOT ALLOW GROUND BENEATH SLABS TO FREEZE.
5. PRIOR TO SLAB PLACEMENT, SUBMIT FOR INFORMATION ONLY A WRITTEN PROTECTION PROGRAM FOR THE VAPOR RETARDER, SLAB SUBBASE, AND SLAB ON GRADE.
6. SLAB JOINTS ARE REQUIRED WHERE SHOWN ON PLAN. WHERE JOINTS ARE NOT SHOWN, SEE "OPTION FOR SLAB PLACEMENT" IN DIVISION 3 SPECIFICATIONS. SUBMIT JOINT LAYOUT TO THE ENGINEER FOR REVIEW.
7. PROVIDE A SQUARE EDGE FORM JOINT FOR CONSTRUCTION JOINTS AND A SAW-CUT JOINT FOR CONTRACTION JOINTS IN SLABS ON GRADE. CONTINUE 50 PERCENT OF SLAB REINFORCEMENT THROUGH CONSTRUCTION AND CONTRACTION JOINTS.
8. REINFORCE SLABS AS NOTED ON DRAWINGS. AT PERIMETER OF SLABS, LOCATE REINFORCING 3 INCHES FROM SLAB EDGES.
9. PROVIDE ONE #4 BAR, 4 FEET LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLAB ON GRADE.
10. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DETAILS OF DEPRESSED SLABS.
11. VERIFY SIZE AND LOCATION OF PLATOFRMS, CURBS, OR PADS WITH MECHANICAL CONTRACTOR.
12. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

## MASONRY NOTES

1. MASONRY WALLS SHALL HAVE STANDARD WEIGHT JOINT REINFORCEMENT EVERY SECOND COURSE AND TOP TWO COURSES UNLESS NOTED OTHERWISE. PROVIDE LADDER TYPE JOINT REINFORCING FOR REINFORCED MASONRY WALLS. LAP SPLICE JOINT REINFORCEMENT A MINIMUM OF 8 INCHES, TYPICALLY. USE PREFABRICATED CORNERS AND TEES.
2. SUBMIT PROPOSED GROUTING PROGRAM FOR GROUTING CONCRETE MASONRY WALLS. GROUTING SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF NCMA-TEK 3-2A, "GROUTING CONCRETE MASONRY WALLS." STOP GROUT 2 INCHES BELOW TOP OF BLOCK AT EACH POUR TO ENABLE AN INTERLOCK WITH NEXT POUR.GROUT CORES SOLID AT REINFORCING BARS AND ELSEWHERE AS NDICATED ON DRAWINGS.
3. REINFORCE WALLS AS NOTED ON DRAWINGS. SEE 1/S400 FOR ELEVATION OF MASONRY WALL REINFORCING.
4. FILL CORES IN HOLLOW CONCRETE MASONRY UNITS WITH GROUT THREE COURSES (24 INCHES) UNDER BEARING PLATES, BEAMS, LINTELS, POSTS, AND SIMILAR ITEMS, UNLESS OTHERWISE NOTED.
5. PROVIDE BOND BEAM AT TOPS OF WALLS, AT EACH FLOOR, AND ELSEWHERE AS DETAILED.
6. FILL COLUMN AND BEAM POCKETS WITH MASONRY AFTER COLUMN OR BEAM IS ERECTED.
7. NON-LOAD BEARING PARTITIONS SHALL NOT BE BUILT TIGHT TO STRUCTURE ABOVE. LEAVE GAP BETWEEN TOP OF PARTITION AND STRUCTURE, AND BRACE TOP OF PARTITION AS INDICATED ON DRAWINGS.
8. STRUCTURAL DRAWINGS DO NOT SHOW FLASHING, WEEPS, AND DRIPS; HOWEVER, THRY ARE ESSENTIAL TO MAINTAINING THE WATER TIGHTNESS OF THE BUILDING AND PROTECTION OF THE FRAMING. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR DETAILS AND INFORMATION.
9. VENEER ANCHORS, TIES, WEEPS, AND FLASHING ARE INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN THE SPECIFICATIONS UNLESS DETAILED OR NOTED OTHERWISE.
10. FIRE WALLS ARE INDICATED IN THE DRAWINGS. FIRE WALLS HAVE BEEN DESIGNED AS FREE-STANDING MASONRY WALLS FOR SEISMIC LOADS AND FOR TEMPORARY LOADS THAT THEY COULD BE EXPOSED TO DURING A FIRE. THE WALLS HAVE NOT BEEN DESIGNED AS EXTERIOR WALLS TO WITHSTAND WIND LOADS. DURING CONSTRUCTION, THE WALLS SHALL BE TEMPORARILY BRACED FOR WIND LOADS UNTIL THE BUILDING IS FULLY ENCLOSED. IF THERE IS EVER A CHANGE IN THE BUILDING LAYOUT OR IF A FIRE OCCURS ON ONE SIDE OF A FIRE WALL THAT EXPOSES THE FIRE WALL TO WIND LOADS, THE WALL WILL HAVE TO BE BRACED.

**MASONRY REINFORCEMENT LAP SPLICE SCHEDULE**

BAR LAP LENGTHS IN CMU WITH f'm = 2,000 psi

| LOCATION | #4 | #5 | #6 |
|---|---|---|---|
| (1) BAR AT CENTER OF 6" CMU CORE OR BOND BEAM | 18" | 28" | 53" |
| (1) BAR AT CENTER OF 8" CMU CORE OR BOND BEAM | 18" | 22" | 38" |
| (1) BAR AT CENTER OF 12" CMU CORE OR BOND BEAM | 18" | 22" | 34" |
| (2) BARS IN 8" CMU CORE LOCATED 5" FROM EACH FACE SHELL | 24" | 39" | 79" |
| (2) BARS IN 12" CMU CORE LOCATE 9" FROM EACH FACE SHELL | 19" | 30" | 57" |
| (2) BARS IN 8", 10", 12" CMU BOND BEAM (SEE NOTE BELOW) | 22" | 35" | 64" |

NOTE:
LOCATE REINFORCING BARS 3/4-INCH CLEAR FROM INSIDE FACE OF FACE SHELL (EXCEPT CENTER REINFORCING IN BOND BEAMS DETAILED TO HAVE ONLY ONE BAR).

**ABBREVIATIONS LEGEND**

| | | | | | |
|---|---|---|---|---|---|
| ADDL | - ADDITIONAL | EOD | - EDGE OF DECK | PAF | - POWER-ACTUATED FASTENER |
| ADJ | - ADJACENT | EOS | - EDGE OF SLAB | PE | - PROFESSIONAL ENGINEER |
| L | - ANGLE | FD | - FLOOR DRAIN | PERP | - PERPENDICULAR |
| APPR... | - APPROXIMATE | FDN | - FOUNDATION | PLF | - POUNDS PER LINEAL FOOT |
| ARCH | - ARCHITECT / ARCHITECTURAL | FTG | - FOOTING | PSF | - POUNDS PER SQUARE FOOT |
| B/ | - BOTTOM OF | GA | - GAUGE | PSI | - POUNDS PER SQUARE INCH |
| BLDG | - BUILDING | GALV | - GALVANIZED | PCF | - POUNDS PER CUBIC FOOT |
| BRG | - BEARING | HSS | - HOLLOW STEEL SECTION | PC | - PRECAST |
| BP | - BASE PLATE | HORIZ | - HORIZONTAL | PSL | - PARALLEL STRAND LUMBER |
| CANT | - CANTILEVER | HI | - HIGH | PT | - PRESSURE TREATED |
| CJ | - CONTROL, CONTRACTION, CONSTRUCTION JOINT | HP | - HIGH POINT | R | - RADIUS |
| C | - CENTERLINE | HVAC | - HEATING/ VENTILATING/ AIR CONDITIONING | RD | - ROOF DRAIN |
| CMU | - CONCRETE MASONRY UNIT(S) | INFO | - INFORMATION | RDP | - REGISTERED DESIGN PROFESSIONAL |
| CONC | - CONCRETE | INT | - INTERIOR | REQD | - REQUIRED |
| CONT | - CONTINUOUS | INV | - INVERT | REINF | - REINFORCING OR REINFORCED |
| COL | - COLUMN | K | - KIPS | REV | - REVISION OR REVISED |
| CFMF | - COLD-FORMED METAL FRAMING | LG | - LONG | RO | - ROUGH OPENING |
| COORD | - COORDINATE | LLH | - LONG LEG HORIZONTAL | SIM | - SIMILAR |
| Ø | - DIAMETER | LLV | - LONG LEG VERTICAL | SPA | - SPACE |
| DIM | - DIMENSION | LOC | - LOCATION | STD | - STANDARD |
| DN | - DOWN | LW | - LIGHT WEIGHT | SF | - SQUARE FEET |
| do | - DITTO | LVL | - LAMINATED VENEER LUMBER | SS | - STAINLESS STEEL |
| DWG | - DRAWING | LO | - LOW | SQ | - SQUARE |
| EA | - EACH | MANUF | - MANUFACTURER | T/ | - TOP OF |
| EF | - EACH FACE | MAX | - MAXIMUM | TIM | - THERMAL ISOLATION MATERIAL |
| EJ | - EXPANSION JOINT | MECH | - MECHANICAL | TYP | - TYPICAL |
| ELEC | - ELECTRICAL | MIN | - MINIMUM | UNO | - UNLESS NOTED OTHERWISE |
| EL | - ELEVATION | MISC | - MISCELLANEOUS | VERT | - VERTICAL |
| ELEV | ELEVATOR | MO | - MASONRY OPENING | VIF | - VERIFY IN FIELD |
| ENGR | - ENGINEER | NA | - NOT APPLICABLE | W/ | - WITH |
| EMBD | - EMBEDDED | NIC | - NOT IN CONTRACT | WP | - WORK POINT |
| EQ | - EQUAL | NOM | - NOMINAL | WWR | - WELDED WIRE REINFORCEMENT |
| EQUIP | - EQUIPMENT | NW | - NORMAL WEIGHT | WCJ | - WALL CONTROL OR CONSTRUCTION JOINT |
| ES | - EACH SIDE | OC | - ON CENTER | | |
| EW | - EACH WAY | OD | - OUTSIDE DIAMETER | | |
| EXIST | - EXISTING | OPNG | - OPENING | | |
| EXP | - EXPANSION | OPP | - OPPOSITE | | |
| EXT | - EXTERIOR | P | - PLATE | | |

(GENERAL NOTES CONTINUE ON S002)

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LICENSED PROFESSIONAL ENGINEER
LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
GENERAL NOTES

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY CGM
DRAWING NO. S001
FILE NO. 24529.02

2/26/2025 11:12:04 AM
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## COLD WEATHER MASONRY CONSTRUCTION REQUIREMENTS

| | CONSTRUCTION – BASED UPON AMBIENT TEMPERATURES | PROTECTION – BASED UPON ANTICIPATED MINIMUM DAILY TEMPERATURES |
|---|---|---|
| **ABOVE 40°F** | 1. NORMAL MASONRY PROCEDURES. | 1. NORMAL MASONRY PROCEDURES. |
| **40°F - 32°F** | 1. HEAT MORTAR SAND OR MIXING WATER TO PRODUCE MORTAR TEMPERATURE BETWEEN 40°F AND 120°F AT TIME OF MIXING. MAINTAIN MORTAR ABOVE 40°F UNTIL USED IN MASONRY.<br>2. KEEP GROUT AGGREGATES ABOVE 32°F. | 1. COVER TOP 2 FEET OF UNFINISHED MASONRY WORK WITH A WATER-RESISTIVE MEMBRANE FOR AT LEAST 24 HOURS AND AT THE END OF EACH DAY'S WORK. |
| **32°F – 25°F** | 1. HEAT MORTAR SAND AND MIXING WATER TO PRODUCE MORTAR TEMPERATURE BETWEEN 40°F AND 120°F AT TIME OF MIXING. MAINTAIN MORTAR ABOVE 40°F UNTIL USED IN MASONRY.<br>2. HEAT GROUT AGGREGATES AND MIXING WATER TO PRODUCE GROUT TEMPERATURE BETWEEN 70°F AND 120°F AT TIME OF MIXING.<br>3. MAINTAIN GROUT TEMPERATURES ABOVE 70°F AT TIME OF PLACEMENT. | 1. COVER TOP 2 FEET OF UNFINISHED MASONRY WORK WITH A WATER-RESISTIVE MEMBRANE FOR AT LEAST 24 HOURS AND AT THE END OF EACH DAY'S WORK. |
| **25°F – 20°F** | 1. HEAT MORTAR SAND AND MIXING WATER TO PRODUCE MORTAR TEMPERATURE BETWEEN 40°F AND 120°F AT TIME OF MIXING. MAINTAIN MORTAR ABOVE 40°F UNTIL USED IN MASONRY.<br>2. HEAT GROUT AGGREGATES AND MIXING WATER TO PRODUCE GROUT TEMPERATURE BETWEEN 70°F AND 120°F AT TIME OF MIXING.<br>3. MAINTAIN GROUT TEMPERATURES ABOVE 70°F AT TIME OF PLACEMENT.<br>4. HEAT MASONRY SURFACES UNDER CONSTRUCTION TO 40°F. USE WIND BREAKS OR ENCLOSURES WHEN WIND VELOCITY EXCEEDS 15 MPH.<br>5. HEAT MASONRY TO A MINIMUM OF 40°F PRIOR TO GROUTING. | 1. COVER NEWLY CONSTRUCTED MASONRY (LESS THAN 48 HOURS OLD) COMPLETELY WITH WEATHER-RESISTIVE INSULATING BLANKETS, OR EQUAL PROTECTION, FOR AT LEST 48 HOURS AFTER CONSTRUCTION OF WORK. |
| **BELOW 20°F** | 1. HEAT MORTAR SAND AND MIXING WATER TO PRODUCE MORTAR TEMPERATURE BETWEEN 40°F AND 120°F AT TIME OF MIXING. MAINTAIN MORTAR ABOVE 40°F UNTIL USED IN MASONRY.<br>2. HEAT GROUT AGGREGATES AND MIXING WATER TO PRODUCE GROUT TEMPERATURE BETWEEN 70°F AND 120°F AT TIME OF MIXING.<br>3. MAINTAIN GROUT TEMPERATURES ABOVE 70°F AT TIME OF PLACEMENT.<br>4. HEAT MASONRY SURFACES UNDER CONSTRUCTION TO 40°F. USE WIND BREAKS OR ENCLOSURES WHEN WIND VELOCITY EXCEEDS 15 MPH.<br>5. HEAT MASONRY TO A MINIMUM OF 40°F PRIOR TO GROUTING.<br>6. PROVIDE AN ENCLOSURE AND AUXILIARY HEAT TO MAINTAIN AIR TEMPERATURE ABOVE 40°F IN ENCLOSURE. | 1. COVER NEWLY CONSTRUCTED MASONRY (LESS THAN 48 HOURS OLD) COMPLETELY WITH WEATHER-RESISTIVE INSULATING BLANKETS, OR EQUAL PROTECTION, FOR AT LEST 48 HOURS AFTER CONSTRUCTION OF WORK.<br>2. MAINTAIN NEWLY CONSTRUCTED MASONRY (LESS THAN 48 HOURS OLD) ABOVE 32°F FOR AT LEAST 48 HOURS AFTER BEING CONSTRUCTED USING HEATED ENCLOSURES OR OTHER ACCEPTABLE METHODS.<br>3. PROVIDE HIGH-LOW RECORDING THERMOMETERS TO DOCUMENT TEMPERATURES OF MASONRY. |

NOTES:
1. DO NOT LAY MASONRY UNITS HAVING EITHER A TEMPERATURE BELOW 40°F OR CONTAINING FROZEN MOISTURE, VISIBLE ICE, OR SNOW ON THEIR SURFACE.
2. REMOVE VISIBLE ICE AND SNOW FROM THE TOP SURFACE OF EXISTING FOUNDATIONS AND MASONRY TO RECEIVE NEW CONSTRUCTION. HEAT THESE SURFACES ABOVE FREZING USING METHODS THAT DO NOT RESULT IN DAMAGE.
3. DO NOT LAY GLASS UNIT MASONRY WHEN THE AMBIENT TEMPERATURE IS BELOW 40°F.

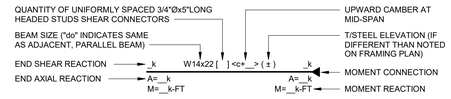
## HOT WEATHER MASONRY CONSTRUCTION REQUIREMENTS

| | CONSTRUCTION – BASED UPON AMBIENT TEMPERATURES | PROTECTION – BASED UPON ANTICIPATED MINIMUM DAILY TEMPERATURES |
|---|---|---|
| **BELOW 90°F** | 1. NORMAL MASONRY PROCEDURES. | 1. NORMAL MASONRY PROCEDURES. |
| **90°F - 105°F** | 1. MAINTAIN SAND PILES IN A DAMP, LOOSE CONDITION.<br>2. PROVIDE NECESSARY CONDITIONS AND EQUIPMENT TO PRODUCE MORTAR HAVING A TEMPERATURE BELOW 120°F (48.9°C).<br>3. MAINTAIN TEMPERATURE OF MORTAR AND GROUR BELOW 120°F (48.9°C).<br>4. FLUSH MIXER, MORTAR TRANSPORT CONTAINER, AND MORTAR BOARDS WITH COOL WATER BEFORE THEY COME INTO CONTACT WITH MORTAR INGREDIENTS OR MORTAR.<br>5. MAINTAIN MORTAR CONSISTENCY BY RETEMPERING WITH COOL WATER.<br>6. USE MORTAR WITHIN 2 HOURS OF INITIAL MIXING. | 1. FOG SPRAY NEWLY CONSTRUCTED MASONRY UNITL DAMP, AT LEAST THREE TIMES A DAY UNTIL THE MASONRY IS THREE DAYS OLD. |
| **ABOVE 105°F** | 1. MAINTAIN SAND PILES IN A DAMP, LOOSE CONDITION.<br>2. PROVIDE NECESSARY CONDITIONS AND EQUIPMENT TO PRODUCE MORTAR HAVING A TEMPERATURE BELOW 120°F (48.9°C).<br>3. SHADE MATERIALS AND MIXING EQUIPMENT FROM DIRECT SUNLIGHT.<br>4. USE COOL MIXING WATER FOR MORTAR AND GROUT. ICE IS PERMITTED IN THE MIXING WATER PRIOR TO USE. DO NOT PERMIT ICE IN THE MIXING WATER WHEN ADDED TO THE OTHER MORTAR OF GROUT MATERIALS. | |

**LINTEL NOTES**
1. COORDINATE WALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. NOT ALL OPENINGS ARE SHOWN IN THE STRUCTURAL DRAWINGS.
2. FOR OPENINGS NOT OTHERWISE DETAILED OR SCHEDULED, INCLUDING DOORS, WINDOWS, AND MECHANICAL OPENINGS, MINIMUM LINTEL SHALL BE (FOR EACH 4 INCHES OF MASONRY WIDTH) ONE L3 1/3x3 1/2x5/16 FOR SPANS UP TO 4 FEET; ONE L4x3 1/2x5/16 (LLV) FOR SPANS UP TO 8 FEET; ONE L5x3 1/2x5/16 (LLV) FOR SPANS UP TO 8 FEET. FOR SPANS LESS THAN 2 FEET, PROVIDE A 5/16 INCH PLATE.
3. FOR OPENINGS NOT OTHERWISE DETAILED OR SCHEDULED IN 4-INCH-THICK VENEER, INCLUDING DOORS, WINDOWS, AND MECHANICAL OPENINGS, MINIMUM LINTELS SHALL BE ONE L4x4x5/16 FOR SPANS UP TO 6 FEET AND ONE L6x4x5/16 (LLV) FOR SPANS UP TO 8 FEET. FOR SPANS LESS THAN 2 FEET, PROVIDE A 5/16-INCH PLATE.
4. WELD TOGETHER BACK-TO-BACK LINTELS. MAXIMUM WELD SPACING SHALL NOT EXCEED 18 INCHES ON CENTER.
5. BEAR LINTELS A MINIMUM OF 8 INCHES EACH END UNLESS NOTED OTHERWISE.
6. HOT-DIP GALVANIZE LINTELS IN EXTERIOR WALLS.

**REINFORCED MASONRY LINTEL NOTES**
1. COORDINATE WALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. NOT ALL OPENINGS ARE SHOWN IN THE STRUCTURAL DRAWINGS.
2. FOR OPENINGS NOT OTHERWISE DETAILED, INCLUDING MECHANICAL OPENINGS, USE REINFORCED MASONRY LINTEL 8 INCHES DEEP FOR SPANS UP TO 4 FEET, 16 INCHES DEEP FOR SPANS UP TO 6 FEET, AND 24 INCHES DEEP FOR SPANS UP TO 10 FEET.
3. USE THE FOLLOWING MINIMUM REINFORCING: ONE #5 TOP AND BOTTOM FOR EACH 4 INCHES OF MASONRY WIDTH.
4. LOCATE REINFORCING IN REINFORCED CMU LINTELS 3/4-INCH CLEAR FROM INSIDE FACE OF FACE SHELL IN LINTELS CONTAINING MULTIPLE BARS. CENTER BAR IN LINTELS CONTAINING ONLY ONE BAR.
5. REINFORCED CMU LINTELS SHALL BE MADE OF SAME MATERIAL WITH SAME COLOR AND TEXTURE AS SURROUNDING WALLS. EXTEND REINFORCING 48 BAR DIAMETERS BEYOND OPENINGS. HOOK BAR ENDS WHERE 48 BAR DIAMETERS CANNOT BE ACHIEVED.
6. BEAR LINTELS A MINIMUM OF 8 INCHES EACH END.
7. SHORE REINFORCED MASONRY LINTELS UNTIL MASONRY WALL ABOVE LINTEL HAS CURED A MINIMUM OF 14 DAYS.
8. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**STRUCTURAL STEEL NOTES**
1. DO NOT BEGIN STEEL ERECTION UNTIL SUPPORTING MASONRY OR CONCRETE OBTAINS 75 PERCENT OF THE MATERIAL STRENGTHS NOTED IN DESIGN DATA NOTES.
2. DO NOT PLACE HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
3. STEEL BEAMS BEARING ON MASONRY SHALL HAVE A MINIMUM OF 6 INCHES OF BEARING. PROVIDE BEARING PLATES WITH WALL ANCHORS UNLESS NOTED OTHERWISE.
4. WHERE MASONRY WALLS RUN PAST STEEL BEAM, WELD MASONRY ANCHORS TO BEAM WEBS 4 FEET ON CENTER, UNLESS NOTED OTHERWISE.
5. STEEL FLOOR STRUCTURE WILL DEFLECT UNDER WEIGHT OF WET CONCRETE. PLACE A VARYING THICKNESS CONCRETE SLAB TO MAINTAIN REQUIRED FINISHED FLOOR ELEVATION. COMPLETELY ROUGH-FILL EACH BAY WITH CONCRETE TO REMOVE CAMBER BEFORE PROCEEDING WITH SCREEDING.
6. DO NOT USE EXTERIOR BEAM SCREEDS TO LEVEL SLABS; EXTERIOR BEAM WILL DEFLECT UNDER THE WEIGHT OF THE CONCRETE.
7. SUBMIT SLAB POUR SEQUENCE AND PROPOSED CONSTRUCTION JOINT LAYOUT FOR SLAB POURS FOR REVIEW PRIOR TO SLAB PLACEMENT.
8. WHERE FILLET WELD SIZES ARE NOT SPECIFICALLY NOTED, THE FABRICATOR SHALL DETAIL A MINIMUM SIZE FILLET WELD IN ACCORDANCE WITH AWS STANDARDS OR AS REQUIRED TO PROVIDE REQUIRED CONNECTION CAPACITY FOR DELEGATED CONNECTION DESIGN. THE ACTUAL SIZES SHALL BE SHOWN ON THE SHOP DRAWINGS.
9. WHERE DETAILS SHOW CONTINUOUS PLATES OR ANGLES ATTACHED TO BEAMS, EXTEND THE PLATES OR ANGLES PAST COLUMNS. MITER AND WELD AT EXTERIOR CORNERS OR PROVIDE ADDITIONAL SUPPORT ON THE COLUMNS. DETAIL PLATES OR ANGLES TO PROVIDE 1/2-INCH GAP AT INTERIOR CORNERS AND AT COLUMNS OTHER THAN AT EXTERIOR CORNERS.
10. PROVIDE HOT DIP GALVANIZED FASTENERS FOR GALVANIZED FRAMING CONNECTIONS AND STAINLESS-STEEL FASTENERS FOR STAINLESS STEEL FRAMING CONNECTIONS.
11. GALVANIZING WERE NOTED IN THE DRAWINGS SHALL BE HOT-DIP GALVANIZING IN ACCORDANCE WITH ASTM A123, UNLESS NOTED OTHERWISE.

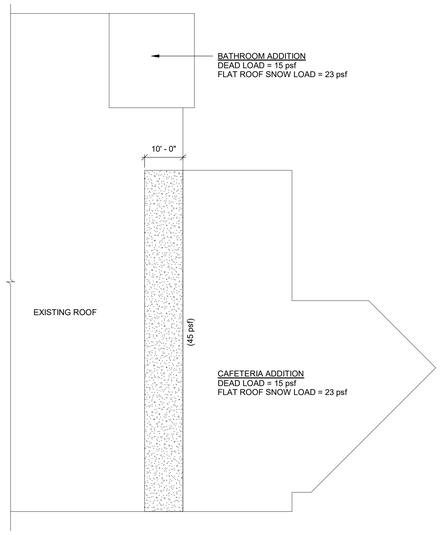



## STEEL BEAM LEGEND

NOT TO SCALE

NOTES:
1. DO NOT CAMBER BEAMS UNLESS A VALUE FOR CAMBER IS SPECIFIED.
2. REFER TO THE SPECIFICATION FOR CONNECTION DESIGN CRITERIA WHERE LOADS AND MOMENTS ARE NOT SHOWN.
3. LOADS AND MOMENTS ARE ASD (ALLOWABLE STRESS DESIGN).
4. SHEAR REACTIONS ARE THE SAME AT EACH END OF THE BEAM, UNLESS NOTED OTHERWISE. WHERE SHEAR REACTIONS ARE NOT NOTED ON PLAN, DESIGN CONNECTION FOR 15k MINIMUM REACTION.
5. SEE4/S500 FOR SHEAR STUD LAYOUT ON BEAM FAILNGE.

**COLUMN NOTES**
1. COAT COLUMN BASES AND ANCHOR RODS THAT ARE IN CONTACT WITH SOIL BELOW SLAB ON GRADE WITH COAL-TAR EPOXY BEFORE CONCRETING. EXTEND COATING 1 INCH INTO SLAB CONCRETE.
2. WHERE ROOF BEAMS FRAME INTO EXTERIOR COLUMNS, WELD A 1/4-INCH-THICK ANGLE OR BENT PLATE TO TOP OF COLUMN TO FORM A BEARING SURFACE FOR ROOF DECK. PROJECT ANGLE OR BENT PLATE VERTICALLY ABOVE THE COLUMN AND HORIZONTALLY TO THE EDGE OF DECK AS REQUIRED. (USE 3/8-INCH-THICK ANGLE OR BENT PLATE FOR PROJECTIONS EXCEEDING 6 INCHES – HORIZONTAL OR VERTICAL).
3. PROVIDE COLUMNS WITH 3/8-INCH-THICK CAP PLATES UNLESS DETAILED OTHERWISE.
4. GROUT COLUMN BASE PLATES AFTER BUILDING FRAME HAS BEEN ALIGNED AND PLUMBED, AND PRIOR TO PLACEMENT OF CONCRETE FLOOR SYSTEMS AND SLAB ON METAL DECK.




## ADMINISTRATION BUILDING

### 1 / S002 LOADING PLANS

SCALE: 1/16" = 1'-0"

NOTES:
1. (45psf) - DENOTES DRIFTED SNOW LOADS IN ADDITION TO FLAT SNOW LOADS SHOWN. DRIFTED SNOW IS CONSIDERED FOR FUTURE VERTICAL EXPANSION ABOVE LOW ROOF.
2. SEE PLAN




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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
GENERAL NOTES CONTINUED

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**STRUCTURAL OBSERVATION NOTES**

1. THE REGISTERED DESIGN PROFESSIONAL WILL MAKE VISITS TO THE SITE AT APPROPRIATE INTERVALS FOR THE PURPOSE OF OBSERVING THE CONSTRUCTION FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE FOLLOWING LIST INCLUDES SOME APPROPRIATE TIMES FOR VISITIG THE SITE. THE CONTRACTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL AT LEAST 48 HOURS PRIOR RO PERFORMING THESE ACTIVITIES SO THAT SITE VISITS CAN BE SCHEDULED.
   - INITIAL PLACEMENT OF REINFORCING BARS FOR FOOTINGS, FOUNDATION WALLS, BASEMENT WALLS, RETAINING WALLS, AND PIERS (AFTER EXCAVATION AND PRIOR TO CLOSING OF FORMS).
   - EACH PLACEMENT OF REINFORCING BARS FOR STRUCTURAL CONCRETE (SLABS, BEAMS, COLUMNS, JOISTS).
   - INTIAL ERECTION OF STRUCTURAL STEEL AND METAL DECK (PRIOR TO PLACEMENT OF SLABS).
   - SLAB PRE-CONSTRUCTION MEETING (SEE DIVISION 3 SPECIFICATIONS).
   - INITIAL PLACEMENT OF REINFORCING BARS AND PREPARATIONS FOR SLAB ON DECK.
   - INITIAL PLACEMENT OF REINFORCING BARS AND PREPARATIONS FOR SLAB ON GRADE (INCLUDING VAPOR RETARDER AND SUBBASE).
   - CONSTRUCTION OF THE MASONRY SAMPLE PANEL. CONTRACTOR SHALL NOTIFY ARCHITECT AND ENGINEER SO THAT ONE OR BOTH CAN BE PRESENT TO OBSERVE THE CONSTRUCTION OF THE PANEL. REVIEW OF THE SAMPLE PANEL AFTER IT HAS BEEN CONSTRUCTED IN NOT ACCEPTABLE.
   - INITIAL PLACEMENT OF REINFORCING BARS AND GROUTING OF CONCRETE MASONRY WALLS.
   - COMPLETION OF THE MAIN LATERAL FORCE RESISTING SYSTEM.
   - COMPLETION OF THE STRUCTURAL SYSTEM.
   - OTHER TIMES AS REQUIRED DUE TO FIELD CONDITIONS OR SPECIAL CONSTRUCTION TYPES.
2. THE RESISTERED DESIGN PROFESSIONAL MAY VISIT THE SITE AT TIME OTHER THAN THOSE LISTED IN NOTE 1.
3. THE REGISTERED DESIGN PROFESSIONAL WILL PREPARE A FIELD OBSERVATION REPORT FOR EACH SITE VISIT MADE TO OBSERVE CONSTRUCTION. PART Ⅱ OF EACH REPORT IS FOR CONTRACTOR VERIFICATION AND IS MANDATORY. PART Ⅱ AND MUST BE COMPLETED (SIGNED BY THE CONTRACTOR VERIFING THAT THE REQUIRED ACTION WAS TAKEN AND LISTING THE DATE COMPLETED) AND RETURNED TO THE ENGINEER IN A TIMELY MANNER.

**SPECIAL INSPECTION NOTES**

1. THE OWNER WILL ENGAGE THE SERVICES OF A QUALIFIED SPECIAL INSPECTOR FOR THIS PROJECT, WHO WILL PROVIDE AND/OR COORDINATE INSPETION AND TESTING REQUIREMENTS AS NECESSARY IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 17 OF THE BCNYS.
2. THE REGISTERED DESIGN PROFESSIONAL HAS PREPARED A STSATEMENT OF SPECIAL INSPECTIONS, WHICH INCLUDES SPECIFICATION 014533, AND THE SCHEDULE OF SPECIAL INSPECTIONS. THESE DOCUMENTS WILL BE SUBMITTED WITH THE CONTRACT DOCUMENTS AND THE APPLICATION FOR BUILDING PERMIT TO THE CODE ENFORCEMENT OFFICAL.
3. SPECIAL INSPECTIONS AND TESTING SHALL BE CONTINUOUS OR PERIODIC DURING PERFORMANCE OF THE WORK, AS NOTED.
4. THE CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING WITH THE REGISTERED DESIGN PROFESSIONAL, SPECIAL INSPECTOR, TESTING AGENCY, CONSTRUCTION MANAGER, AND AFFECTED SUB-CONTRACTORS TO REVIEW THE REQUIRED SPECIAL INSPECTION AND TESTING REQUIREMENTS FOR THE PROJECT. THE CONTRACTOR SHALL DISTRIBUTE CONSTRUCTION SCHEDULES TO EACH ATTENDEE.
5. THE SPECIAL INSPECTOR SHALL SUBMIT INTERIM REPORTS AND, AT THE COMPLETION OF SPECIAL INSPECTIONS, A FINAL STATEMENT OF SPECIAL INSPECTIONS. REPORTS SHALL BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER.
6. THE SPECIAL INSPECTOR SHALL NOTIFY THE CONTRACTOR AND CONSTRUCTION MANAGER IMMEDIATELY OF DISCREPANCIES. SUBSEQUENT REPORTS SHALL NOTE WHEN AND HOW DEFICIENCIES WERE CORRECTED. THE SPECIAL INSPECTOR SHALL NOTIFY THE REGISTERED DESIGN PROFESSIONAL AND THE CODE ENFORCEMENT OFFICAL OF DISCREPANCIES WHICH HAVE NOT BEEN CORRECTED.
7. THE CONTRACTOR SHALL COOPERATE WITH THE SPECIAL INSPECTOR INCLUDING ADVANCE NOTIFICATION OF REQUIRED INSPECTION OR TEST, INCIDENTAL LABOR OR SAFE ACCESS TO THE WORK AREAS, AND ACCESS TO CONTRACT DOCUMENTS SO THT INSPECTIONS AND TESTING MAY BE PERFORMED WITHOUT HINDRANCE.
8. THE SPECIAL INSPECTION PROGRAM SHALL IN NO WAY RELIEVE THE CONTRACTOR OF THE OBLIGATION TO PERFORM THE WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR FROM IMPLEMENTING AN EFFECTIVE QUALITY CONTROL PROGRAM.
9. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

## SCHEDULE OF SPECIAL INSPECTIONS FOR BUILDING STRUCTURES

THE STATEMENT OF SPECIAL INSPECTIONS CONSISTS OF THIS SCHEDULE OF SPECIAL INSPECTIONS AND SPECIFICATION SECTION 014533. THESE DOCUMENTS MUST BE SUBMITTED FOR APPROVAL TO THE OWNER AND CODE ENFORCEMENT OFFICIAL AS A CONDITION OF OBTAINING A BUILDING PERMIT. THE AGENT WHO WILL BE PERFORMING SPECIAL INSPECTIONS HAVE NOT YET BEEN RETAINED BY THE OWNER. THE NAMES AND QUALIFICATIONS OF THE AGENTS MUST BE SUBMITTED TO THE CODE ENFORCEMENT OFFICIAL AND REGISTERED DESIGN PROFESSIONAL PRIOR TO COMMENCEMENT OF CONSTRUCTION.

| INSPECTION AGENTS |
|---|
| 1. SPECIAL INSPECTOR, P.E. |
| 2. GEOTECHNICAL ENGINEERING/INSPECTOR |
| 3. TESTING/INSPECTING AGENCY |
| 4. TESTING/INSPECTING AGENCY |

THE OWNER OR THE OWNER'S REPRESENTATIVE SHALL RETAIN A SPECIAL INSPECTOR WHO WILL PERFORM INSPECTIONS AND TESTING AND/OR OVERSEE THE WORK OF AN INSPECTION AND TESTING AGENCY. THE SPECIAL INSPECTOR SHALL BE A PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF BUILDINGS AND REGISTERED IN THE STATE OF NEW YORK.

THE CONTRACTOR OR SUBCONTRACTOR PERFORMING THE WORK CANNOT RETAIN THE SPECIAL INSPECTOR. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE CODE ENFORCEMENT OFFICIAL PRIOR TO COMMENCING CONSTRUCTION.

THE NAMES AND QUALIFICATIONS OF AGENTS MUST BE SUBMITTED TO THE CODE ENFORCEMENT OFFICIAL AND REGISTERED DESIGN PROFESSIONAL PRIOR TO COMMENCING CONSTRUCTION. THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING INSPECTION AND TESING ACTIVITIES ARE SUBJECT TO APPROVAL BY THE CODE ENFORCEMENT OFFICIAL. MINIMUM QUALIFICATIONS OF THE TESTING AGENTS ARE INDICATED IN THE SCHEDULE.

| KEY OF MINIMUM QUALIFICATIONS OF INSPECTION AGENTS (MQIA) | |
|---|---|
| PE | NEW YORK STATE REGISTERED PROFESSIONAL ENGINEER |
| RDP | NEW YORK STATE REGISTERED DESIGN PROFESSIONAL ENGINEER |
| EIT | ENGINEER IN TRAINING SUPERVISED BY A PE – INTERN ENGINEER |
| ACI-CCI | AMERICAN CONCRETE INSTITUTE CERTIFIED CONCRETE CONSTRUCTION... |
| ACI-CFTT | AMERICAN CONCRETE INSTITUTE CERTIFIED CONCRETE FIELD TESTING TECHNICIAN – GRADE 1 |
| ICC-RCSI | ICC REINFORCED CONCRETE SPECIAL INSPECTOR |
| ICC-RCC | ICC REINFORCED CONCRETE CERTIFICATION |
| ICC-SMC | ICC STRUCTURAL MASONRY CERTIFICATION |
| ICC-SSWC | ICC STRUCTURAL STEEL AND WELDING CERTIFICATION |
| AWS-CWI | AMERICAN WELDING SOCIETY CERTIFIED WELDING INSPECTOR |
| ICC-SAFC | ICC SPRAY-APPLIED FIREPROOFING CERTIFICATION |
| ASNT | AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING – LEVEL II OR III |
| ICC-PCC | ICC PRESTRESSED CONCRETE CERTIFICATION |

| CATEGORY | MINIMUM QUALIFICATIONS OF INSPECTION AGENTS (MQIA) |
|---|---|
| A. REINFORCED CONCRETE | 1. CURRENT ICC REINFORCED CONCRETE SPECIAL INSPECTOR OR ACI CONCRETE CONSTRUCTION INSPECTOR<br>2. CONCRETE FIELD TESTING CAN BE BY AN ACI CONCRETE FIELD TESTING TECHNICAL WITH GRADE 1 CERTIFICATION<br>3. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>4. NEW YORK STATE REGISTERED DESIGN PROFESSIONAL ENGINEER (RDP) WITH RELEVANT EXPERIENCE |
| B. PRE-STRESSED, PRE-TENSION CONCRETE | 1. CURRENT ICC REINFORCED CONCRETE CERTIFICATION AND ACI CONCRETE FIELD TESTING TECHNICAL WITH GRADE 1 CERTIFICATION PLUS ONE YEAR OF RELEVANT EXPERIENCE<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| C. TENSION CONCRETE | 1. CURRENT POST-TENSIONING INSTITUTE (PTI) CERTIFICATION<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| D. WELDING | 1. CURRENT AWS CERTIFIED WELDING INSPECTOR<br>2. CURRENT ICC STRUCTURAL STEEL AND WELDING CERTIFICATE PLUS ONE YEAR OF RELEVANT EXPERIENCE<br>3. CURRENT LEVEL II CERTIFICATION FROM THE AMERICAN SOCIETY FOR NON-DESTRUCTIVE TESTING (NDT)<br>4. CURRENT LEVEL III PROVIDED PREVIOUSLY CERTIFIED AS NDT LEVEL II |
| E. HIGH-STRENGTH BOLTING AND STEEL FRAME INSPECTION | 1. CURRENT ICC STRUCTURAL STEEL AND WELDING CERTIFICATE PLUS ONE YEAR OF RELEVANT EXPERIENCE<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| F. MASONRY | 1. CURRENT ICC STRUCTURAL MASONRY AND ONE YEAR OF RELEVANT EXPERIENCE<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| G. SPRAYED FIRE-RESISTANT MATERIALS | 1. CURRENT ICC SPRAY-APPLIED FIREPROOFING CERTIFICATION AND ONE YEAR OF RELEVANT EXPERIENCE<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| H. EXCAVATION AND FILLING VERIFICATION OF SOILS PILES AND DRILLED PIERS MODULAR RETAINING WALLS | 1. CURRENT LEVEL II CERTIFICATION IN GEOTECHNICAL ENGINEERING TECHNOLOGY/CONSTRUCTION FROM THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |
| I. INSPECTION OF FABRICATORS | 1. PRECAST: CURRENT ICC REINFORCED CONCRETE CERTIFICATION PLUS ONE YEAR OF RELEVANT EXPERIENCE<br>2. METAL BUILDINGS: SEE WELDING REQUIREMENTS<br>3. STRUCTURAL STEEL: SEE WELDING REQUIREMENTS |
| J. EXTERIOR AND INTERIOR ARCHITECTURAL WALL... | 1. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>2. RDP WITH RELEVANT EXPERIENCE |
| K. EXTERIOR INSULATION AND FINISH SYSTEM | 1. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>2. RDP WITH RELEVANT EXPERIENCE |
| L. SMOKE CONTROL | 1. EXPERTISE IN FIRE PROTECTION ENGINEERING, MECHANICAL ENGINEERING, AND CERTIFIED AS AN AIR BALANCER<br>2. THE RDP RESPONSIBLE FOR DESIGN |
| M. SEISMIC RESISTANCE | 1 SEE APPLICABLE CATEGORIES IN THIS TABLE |
| N. GENERAL | 1. QUALIFIED PERSON WITH ONE YEAR OF RELEVANT...<br>2. INTERN ENGINEER WITH RELEVANT EXPERIENCE<br>3. RDP WITH RELEVANT EXPERIENCE |

**SOILS**
**(Section 1705.6)**

| TYPE | MQIA | CONT. | PERIODIC | REFERENCED STANDARD |
|---|---|---|---|---|
| PERFORM INSPECTIONS AND VERIFY SITE PREPARATION: | H.2, H.3 | | | GEOTECH REPORT, CONTRACT DOCS |
| A. IDENTIFY SOILS REQUIRING UNDERCUTTING AND REPLACING WHILE OBSERVING PROOF ROLLING AND WHEN SUBGRADE IS EXPOSED. | | X | | |
| B. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. | | X | | |
| C. VERIFY SUBGRADE BELOW SHALLOW FOUNDATIONS IS ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY AND HAS BEEN PROPERLY PREPARED. | | X | | |
| D. VERIFY SUBGRADE BELOW SLABS ON GRADE HAS BEEN PROPERLY PREPARED. | | X | | |
| E. OBSERVE PREPARATION OF SLAB ON GRADE SUBBASE PRIOR TO INSTALLATION OF VAPOR RETARDER AND/OR SLAB PLACEMENT. | | X | | |
| VERIFY USE OF PROPER FILL MATERIALS AND INSTALLATION PROCEDURES PRIOR TO INSTALLATION. | | | | GEOTECH REPORT, CONTRACT DOCS |
| A. REVIEW AND ACCEPT FILL MATERIALS. | H.2, H.3 | | X | |
| B. REVIEW AND ACCEPT BACKFILLING AND COMPACTION PROCEDURES. | H.2, H.3 | | X | |
| C. PERFORM CLASSIFICATION AND TESTING OF ON-SITE FILL MATERIALS PROPOSED FOR USE IN THE PROJECT. | H.1 | | X | |
| VERIFY USE OF PROPER FILL MATERIALS AND LIFT THICKNESSES FOR EACH APPLICATION DURING PLACEMENT AND COMPACTION OF FILL. INSPECT EACH AREA OF SUBGRADE AND LIFT OF FILL BEFORE FURTHER BACKFILL OR CONSTRUCTION WORK IS PERFORMED. | H.1, H.2, H.3 | X | | GEOTECH REPORT, CONTRACT DOCS |
| PERFORM FIELD DENSITY TESTING OF COMPACTED FILL MATERIALS: | H.1, H.2, H.3 | X | | GEOTECH REPORT, CONTRACT DOCS, ASTM... |
| A. FOOTING SUBGRADE: ONE TEST FOR EACH SPREAD FOOTING AND EACH 20-FOOT LENGTH OF STRIP FOOTING. | | | | |
| B. SLAB SUBGRADE AND SUBBASE: ONE TEST FOR EACH 2000 SF OF SLAB-ON-GRADE, BUT NOT LESS THAN 4 TESTS. | | | | |
| C. BACKFILL: ONE TEST OF EACH LIFT OF FOR EACH 2000 SF OF BUILDING AREA, BUT NOT LESS THAN 4 TESTS. | | | | |
| PERFORM MOISTURE CONTENT TESTING OF SLAB SUBBASE. | H.1, H.2, H.3 | X | | GEOTECH REPORT, CONTRACT DOCS, ASTM... |

**SOIL INSPECTION NOTE**

1. SPECIAL INSPECTION OF SOILS CAN BE PERFORMED BY QUALIFIED INDIVIDUALS INCLUDING THE GEOTECHNICAL ENGINEER OF RECORD (GEOR) OR OTHER LICENSED GEOTECHNICAL ENGINEEER.

**CONCRETE CONSTRUCTION**
**(TABLE 1705.3)**

| TYPE | MQIA | CONT. | PERIODIC | REFERENCED STANDARD |
|---|---|---|---|---|
| INSPECT REINFORCEMENT, AND VERIFY PLACEMENT IN: | A.1, A.3, B.1, B.2, C.1, C.2, M.1 | | | ACI 318 Ch.20, 25.2, 25.3, 26.6.1 - 26.6.3<br>BCNYS SECTION 1908.4 |
| A. FOOTINGS, FOUNDATIONS WALLS, AND PIERS. | | | X 50% | |
| B. RETAINING WALLS. | | | X 75% | |
| C. SLABS ON GRADE. | | | X 50% | |
| D. SLABS ON DECK. | | | X 50% | |
| INSPECT ANCHORS CAST IN CONCRETE PRIOR TO CONCRETE PLACEMENT. | A.1, A.3, A.4 | | X 50% | ACI 318:17.8.2 |
| INSPECT ANCHORS POST-INSTALLED IN HARDENED... | E.1, E.2, E.3 | | | BCNYS TABLE 1705.3 FOOTNOTE 'b' |
| A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. | | X | | ACI 318: 7.8.2.4 |
| B. MECHANICAL AND ADHESIVE ANCHORS NOT DEFINED IN "A". | | | X | ACI 318: 17.8.2 |
| VERIFY USE OF REQUIRED DESIGN MIX. | A.2 | | X 100% | ACI 318 Ch. 19, 26.4.3, 26.4.4<br>BCNYS SECTIONS 1904.1, 1904.2, 1908.2, 1908.3 |
| SAMPLE AND TEST FRESH CONCRETE AND REPORT ON THE FOLLOWING CONDITIONS AT THE TIME OF CONRETE PLACEMENT: | A.2 | | | ASTM C 172, ASTM C 94<br>ACI 318: 26.5, 26.12<br>BCNYS SECTION 1908.10 |
| A. FOR EACH TRUCK, RECORD AMBIENT AIR TEMPERATURE AND WEATHER CONDITIONS. | | X | | |
| B. FOR EACH TRUCK, RECORD SPECIFIC LOCATIONS WHERE CONCRETE IS BEING PLACED. REFER TO COLUMN LINES, FLOOR LEVELS, ETC. | | X | | |
| C. FOR EACH TRUCK, RECORD TIME CONCRETE IS BATCHED, TIME CONCRETE IS SAMPLED, AND TIME THE TRUCK IS... | | X | | |
| D. FOR EACH TRUCK, RECORD TEMPERATURE OF CONCRETE. | | X | | |
| E. FOR EACH TRUCK, MEASURE AIR CONTENT FOR AIR-ENTRAINED AND NON AIR-ENTRAINED CONCRETE. | | X | | ASTM C 231, ASTM C 173 |
| F. FOR EACH TRUCK, PERFORM ONE SLUMP TEST. IF CONCRETE IS PUMPED, PERFORM A SECOND SLUMP TEST AT THE POINT OF DISCHARGE INTO THE STRUCTURE. | | X | | ASTM C 143 |
| G. FOR EACH TRUCK, PERFORM SLUMP FLOW AND RECORD VISIBILITY STABILITY INDEX (VSI) FOR SELF-CONSOLIDATING... | B.2 | X | | ASTM 1611C / 1611M |
| H. FOR EVERY 50 CUBIC YARDS AND FOR EACH TYPE OF CONCRETE, RECORD UNIT WEIGHT. | | X | | ASTM C138, ASTM C567 |
| I. FOR EVERY 50 CUBIC YARDS AND FOR EACH TYPE OF CONCRETE, PREPARE COMPRESSIVE TEST SPECIMENS AND PERFORM COMPRESSIVE STRENGTH TESTS. REFER TO SUPPLEMENTAL NOTES FOR ADDITIONAL INFORMATION. | | X | | ASTM C31, ASTM C39 |
| INSPECT CONCRETE (AND SHOTCRETE) PLACEMENT FOR PROPER APPLICATION TECHNIQUES. | A.1, A.2 | X | | ACI 318: 26.5<br>BCNYS SECTIONS 1908.6, 1908.7, 1908.8 |
| VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. | A.1, A.2 | | X | ACI 318: 26.5.3-26.5.5<br>BCNYS SECTION 1908.9 |
| INSPECT ERECTION OF PRECAST CONCRETE MEMBERS: | B.1, B.2, B2.3 | | X | ACI 318: 26.9, 26.10 |
| A. GROUTING OF PRECAST CONCRETE PLANK JOINTS. | A.1-A.4 | X | | |
| B. VERIFY USE OF REQUIRED MIX DESIGN. | A.1-A.4 | X | | |
| C. SAMPLE AND TEST GROUT IN ACCORDANCE WITH ABOVE. | A.1, A.2 | X | | |
| D. INSPECT CONNECTIONS AND BEARING OF STRUCTURAL (AND ARCHITECTURAL) PRECAST CONCRETE MEMBERS INCLUDING WELDED CONNECTIONS. | A.1-A.4<br>D.1-D.3<br>J.1, J.2 | | X | |
| INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF CONCRETE MEMBER BEING FORMED. | A.1, A.3, A.4 | | X | ACI 318: 26.11.1.2(b) |
| INSPECT AND TEST CONCRETE SLABS ON GRADE AND METAL DECK: (REFER TO SUPPLEMENTAL NOTES FOR ADDITIONAL INFORMATION) | A.1, A.2 | | | |
| A. FOR FLOOR FLATNESS AND LEVELNESS. | | | X 50% | ASTM E 1155 |
| B. FOR MOISTURE VAPOR EMISSION AND ALKALINITY. PERFORM 4 TESTS FOR EACH 2,000 SF OF FLOOR AREA AND MINIMUM OF 4 TESTS IN EACH AREA OF THE BUILDING WHERE ADHERED FLOOR FINISHES ARE BEING APPLIED. | | X | | ASTM F 1869<br>ASTM F 710 |

**SAMPLING AND TESTING OF CONCRETE NOTES**

1. SAMPLE CONCRETE AND PREPARE COMPRESSIVE TEST SPECIMENS. TAKE A SET OF SIX 6 X 12 CYLINDERS OR NINE 4 X 8 CYLINDERS. STORE UNDISTURBED IN INSULATED BOX IN A SUITABLE LOCATION AT THE SITE. DELIVER TO TESTING LABORATORY BETWEEN 16 AND 32...
2. PERFORM COMPRESSIVE TESTS; TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) TESTED AT 7 DAYS, TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) TESTED AT 28 DAYS, AND TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) RETAINED FOR LATER TESTING IF REQUIRED.
3. IN COLD WEATHER OR WHENEVER STEEL ERECTION IS SCHEDULED TO COMMENCE LESS THAN 14 DAYS AFTER PLACEMENT OF SUPPORTING FOUNDATION CONCRETE, CAST ADDITIONAL SET OF FOUR 6 X 12 SPECIMENS (SIX 4 X 8 SPECIMENS) FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF OF SUPPORTING FOUNDATION CONCRETE. FIELD-CURE CYLINDERS, AND TEST TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) AT 7 DAYS, RETAINING TWO 6 X 12 SPECIMENS (THREE 4 X 8 SPECIMENS) FOR LATER TESTING IF REQUIRED. STEEL ERECTION MAY NOT BEGIN UNTIL SUPPORTING CONCRETE OBTAINS 75 PERCENT OF ITS DESIGN STRENGTH.
4. IF CONCRETE WILL BE PLACED IN SEPARATE BUILDINGS ON A GIVEN PROJECT, MAKE INDIVIDUAL COMPRESSIVE STRENGTH TEST CYLINDERS FOR EACH BUILDING.
5. PERFORM ADDITIONAL TESTING AS FOLLOWS IF REQUIRED:
   A. TAKE ADDITIONAL SET OF CYLINDERS FOR COMPRESSIVE STRENGTH TESTING FOR EACH TRUCK IN WHICH TOTAL TIME PERIOD BETWEEN BATCHING AND COMPLETING PLACEMENT HAS EXCEEDED ACI-RECOMMENDED, 90-MINUTE-MAXIMUM TIME LIMIT. TAKE ADDITIONAL CYLINDERS WITHIN 10 MINUTES OF PLACEMENT COMPLETION.
   B. MAKE ADDITIONAL TESTS OF IN-PLACE CONCRETE WHEN TEST RESULTS INDICATE SPECIFIED CONCRETE STRENGTHS OR OTHER CHARACTERISTICS HAVE NOT BEEN ATTAINED IN STRUCTURE.
   C. PERFORM TESTS TO DETERMINE ADEQUACY OF CONCRETE BY CORED CYLINDERS COMPLYING WITH ASTM C 42 OR BY OTHER METHODS ACCEPTABLE TO ARCHITECT.
   D. MAKE ADDITIONAL CYLINDERS FOR COMPRESSIVE STRENGTH TESTING IF ADDITIONAL COMPRESSIVE STRENGTH RESULTS ARE DESIRED BY THE CONTRACTOR.
   E. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL TESTS.

**FLOOR FLATNESS AND LEVELNESS AND MOISTURE VAPOR AND ALKALINITY NOTES**

1. PERFORM FLOOR FLATNESS (FF) AND LEVELNESS (FL) TESTING OF SLABS RECEIVING A TROWEL FINISH NO LATER THAN 48 HOURS AFTER SLAB PLACEMENT.
2. EACH FLOOR/LEVEL SHALL BE DIVIDED INTO TEST SECTION AREAS. FF AND FL NUMBERS FOR EACH TEST SECTION AREA ARE LOCAL VALUES.
3. TEST SECTION AREAS SHALL BE MINIMUM OF 320 SQUARE FEET WITH MINIMUM BOUNDARY LENGTH OF 8 FEET FOR ANY SIDE. TESTING IS NOT TO BE PERFORMED FOR SMALLER SLAB AREAS. TEST SECTION AREAS SHALL BE MAXIMUM OF 2,000 SQUARE FEET.
4. TEST SECTION AREAS SHALL NOT CROSS SLAB CONSTRUCTION JOINTS. LOCATE TEST LINES ORTHOGONALLY OR AT 45 DEGREES TO SLAB EDGES AND NO CLOSER
5. THAN 2 FEET TO ANY EDGE OR OPENING.
6. CALCULATE OVERALL FF AND FL NUMBERS FOR ENTIRE FLOOR/LEVEL, CONSIDERING MEASUREMENTS FROM ALL OF TEST SECTION AREAS ON THAT FLOOR/LEVEL.
7. (FL) TESTING IS NOT REQUIRED FOR SLABS ON METAL DECK.
8. PERFORM MOISTURE VAPOR EMISSION AND ALKALINITY TESTING AFTER BUILDING IS ENCLOSED, PRIOR TO INSTALLATION OF ADHERED FLOOR FINISHES, AND ONCE HVAC SYSTEMS ARE OPERATIONAL. TEST RESULTS MUST BE REVIEWED AND ACCEPTED BY FLOOR FINISH INSTALLER.

**STEEL CONSTRUCTION**
**(SECTION 1705.2.1)**

| TYPE | MQIA | CONT. | PERIODIC | REFERENCED STANDARD |
|---|---|---|---|---|
| VERIFY STRUCTURAL STEEL MATERIALS (INCLUDING HIGH-STRENGTH BOLTS, NUTS, WASHERS, AND WELD FILLER MATERIALS) AND REVIEW MANUFACTURER'S CERTIFICATES... | E.1-E.3 | | X 100% | |
| A. VERIFY MARKINGS CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. | | | | |
| B. REVIEW CERTIFIED MILL TEST REPORTS. | | | | |
| PERFORM MINIMUM INSPECTIONS PRIOR TO WELDING. VISUALLY INSPECT JOINT FIT-UP FOR FILLET WELDS AND PARTIAL AND COMPLETE PENETRATON GROOVE... | D.1, D.2, M.1 | X | | AISC 360 TABLE N5.4-1<br>AWS D1.1 |
| A. GENERAL | | X 50% | | |
| B. TENSION MEMBERS, COLUMN SPLICES, AND MOMENT CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM | | X 100% | | |
| VERIFY WELDER QUALIFICATIONS ARE CURRENT AND APPROPRIATE FOR JOINT TYPE, WELDING POSITION, AND WELDING PROCESS TO BE USED. | D.1, D.2, M.1 | | X 100% | AISC 360 TABLE N5.4-1 |
| VERIFY ACCEPTED WELD PROCEDURE SPECIFICATIONS ARE AVAILABLE ON SITE. | D.1, D.2, M.1 | | X 100% | AISC 360 TABLE N5.4-1 |
| PERFORM MINIMUM INSPECTIONS DURING WELDING. INSPECT EACH PASS OF MULT-PASS FILLET WELDS AND PARTIAL AND COMPLETE PENETRATION GROOVE WELDS. | D.1, D.2, M.1 | X | | AISC 360 TABLE N5.4-2 |
| PERFORM MINIMUM INSPECTIONS AFTER WELDING. | D.1, D.2, M.1 | | X 100% | AISC 360 TABLE N5.4-3 |
| PERFORM ULTRASONIC TESTING (UT) OF PARTIAL AND COMPLETE PENETRATION GROOVE WELDS AS FOLLOWS: | D.1, D.2, M.1 | | | AISC 360 N5.5b - N5.5f<br>ASTM E 587 |
| A. GENERAL | | | X 50% | |
| B. TENSION MEMBERS, COLUMN SPLICES, AND MOMENT CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM. | | | X 100% | |
| C. COMPLETE PENETRATION GROOVE WELDS SUBJECTS TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT-T, AND CORNER JOINTS IN MATERIALS 5/16 INCH THICK O... | | | X 100% | |
| PERFORM MAGNETIC PARTICLE INSPECTION OF FILLET WELDS. | D.1, D.2, M.1 | | X 10% | AISC 360 N5.5a<br>ASTM E 709 |
| PERFORM MINIMUM INSPECTIONS PRIOR TO HIGH-STRENGTH BOLTING (NOT REQUIRED FOR SNUG-TIGHT JOINTS). | E.1, M.1 | X | | AISC 360 N6, TABLE N5.6-1 |
| A. TEST HIGH-STRENGTH BOLT ASSEMBLIES IN A TENSION MEASURING DEVICE TO VERIFY MATERIAL CONFORMANCE PRIOR TO INSTALLATION. | | | | AISC 360 SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, SECTION 7 |
| PERFORM MINIMUM INSPECTIONS DURING HIGH-STRENGTH BOLTING (NOT REQUIRED FOR SNUG-TIGHT JOINTS): | E.1, M.1 | | | AISC 360 N6, TABLE N5.6-2 |
| A. TURN-OF-NUT WITH MATCH MARKING, DIRECT-TENSION-INDICATOR METHOD OR TWIST-OFF-TYPE... | | | X 100% | |
| B. CALIBRATED WRENCH METHOD, TURN-OF-NUT METHOD WITHOUT MATCHMARKING. | | X | | |
| PERFORM MINIMUM INSPECTIONS AFTER HIGH-STRENGTH BOLTING. USE OF CALIBRATED WRENCH METHOD NOT PERMITTED. | E.1, M.1 | | X 100% | AISC 360 N6, TABLE N5.6-3 |
| INSPECT FABRICATED AND ERECTED STEEL (INCLUDING CONNECTIONS) TO VERIFY COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. INSPECT BRACES, STIFFENERS, MEMBER LOCATIONS, AND JOINT DETAILS. | E.1, E.2, E.3, M.1 | | X 100% | AISC 360 N5.8 |
| INSPECTED ERECTED STEEL FOR DAMAGE. | E.1, E.2, E.3, M.1 | | X 100% | |
| VERIFY COLUMN FITUP AND PLUMBNESS. | E.1 | | X 100% | AISC 360 M4, N2.3(f) |
| INSPECT DURING PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. | A.1, A.2, A.3, A.4 | X | | AISC 360 N5.8 |
| PERFORM PULL-OUT TESTS ON DRILLED-IN, ADHESIVE, EXPANSION, AND SLEEVE ANCHORS: | E.1 | | | ACI 318 17.8.2 |
| A. TEST ANCHORS BY PULLING WITH A CLAW HAMMER USING THE WEIGHT OF ONE MAN. | | | X 100% | |
| INSPECT WELDING OF STEEL-HEADED STUD ANCHORS. (SHEAR CONNECTORS) | D.1, D.2, M.1 | | | AWS D1.1, SECTION 7 |
| A. OBSERVE BEND TESTS | | X | | SPECIFICATION 053000, PA... |
| B. INSPECT EVERY SHEAR CONNECTOR BY STRIKING ONCE WITH A 10-POUND HAMMER. DIRECTION OF HAMMER SWING SHALL BE PARALLEL WITH MEMBER SPAN. (NOT A REPLACEMENT FOR BEND TESTS) | | | X 100% | |

**MASONRY CONSTRUCTION: LEVEL 2**
**(SECTION 1705.4)**

| TYPE | MQIA | CONT. | PERIODIC | REFERENCED STANDARD |
|---|---|---|---|---|
| VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS. | F.2, F.3 | | X | |
| VERIFY COMPLIANCE OF SAMPLE PANEL/MOCKUP. | | | X | |
| AS MASONRY CONSTRUCTION BEGINS, FOR FIRST FIVE DAYS OF CONSTRUCTION AND FOR EVERY 2500 SF OF WALL AREA, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | F.1-F.3 | | | TMS 402/TMS 602 TABLE 3.1.2 |
| A. PROPORTIONS OF SITE-PREPARED MORTAR. | | | X | |
| B. PLACEMENT OF MASONRY UNITS. | | | X | |
| C. CONSTRUCTION OF MORTAR JOINTS. | | | X | |
| D. GRADE, TYPE, SIZE AND LOCATION OF REINFORCEMENT, CONNECTORS, AND... | | | X | |
| PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | F.1 | | | |
| A. GROUT SPACE IS CLEAN AND COMPLIANT WITH GROUT POUR HEIGHT | | | X | |
| B. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS. | | | X | |
| C. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND ANCHORAGES. | | | X | |
| D. PROPORTIONS OF SITE-PREPARED GROUT. | | | X | |
| E. CONSTRUCTION OF MORTAR JOINTS. | | | X | |
| VERIFY DURING CONSTRUCTION: | F.1 | | | |
| A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS. | | | X | |
| B. TYPE, SIZE, AND LOCATION OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION. | | | X | |
| C. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F [4.4°C]) OR HOT WEATHER (TEMPERATURE ABOVE 90°F [32.2°C]). | | | X | |
| D. PLACEMENT OF GROUT IS IN COMPLIANCE. | | X | | |
| E. VERIFY SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) OF SELF-CONSOLIDATING GROUT AS DELIVERED TO TH... | | X | | ASTM C 1611 |
| FOR EVERY 2500 SF OF WALL, SAMPLE AND PREPARE GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS. | F.1 | | X | ASTM C 780, ASTM C 1019, ASTM C 1314 |

**SHOP INSPECTION OF STRUCTURAL STEEL**

1. VERIFY FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES. REVIEW PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO CODE REQUIREMENTS.
2. IF FABRICATOR IS CERTIFIED THROUGH THE AISC QUALITY CERTIFICATION PROGRAM, SPECIAL INSPECTION OF SHOP-FABRICATED MEMBERS AND ASSEMBLIES IS ONLY REQUIRED FOR PARTIAL AND COMPLETE PENETRATION GROOVE WELDS AS FOLLOWS:
   A. 10% OF WELDS IN GENERAL
   B. 100% OF WELDS FOR TENSION MEMBERS, COLUMN SPLICES, AND MOMENT CONNECTIONS THAT ARE PART OF THE LATERAL FORCE RESISTING SYSTEM.
3. IF FABRICATOR IS NOT CERTIFIED THROUGH THE AISC QUALITY CERTIFICATION PROGRAM, SPECIAL INSPECTION OF SHOP-FABRICATED MEMBERS AND ASSEMBLIES IS REQUIRE FOR 100 PERCENT OF PARTIAL AND COMPLETE PENETRATION GROOVE WELDS AS WELL AS 10 PERCENT OF FILLET WELDS. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF SHOP INSPECTIONS.

**ADDITIONAL INSPECTION REQUIRED FOR NON-CONFORMING WORK**

1. ADDITIONAL SPECIAL INSPECTIONS ARE REQUIRED FOR FIELD MODIFICATIONS PERFORMED BY THE CONTRACTOR AS A RESULT OF ERRORS IN SHOP DRAWINGS AND FABRICATION, OR AS A RESULT OF MISALIGNMENT OR IMPROPER ERECTION OF STRUCTURAL STEEL.
   A. PERFORM ULTRASONIC INSPECTION FOR 100 PERCENT OF PARTIAL AND COMPLETE PENETRATION WELDS.
   B. PERFORM MAGNETIC PARTICLE INSPECTION FOR 100 PERCENT OF FILLET WELDS.
   C. PERFORM PULL-OUT TESTS ON 100 PERCENT OF EACH TYPE OF ADHESIVE, EXPANSION, OR SLEEVE ANCHOR. TEST EACH ANCHOR USING A HYDRAULIC JACK AND APPLYING TENSION LOADS AS SPECIFIED IN THE SCHEDULE.
2. CONTRACTOR SHALL REIMBURSE OWNER FOR COST OF ADDITIONAL INSPECTIONS.

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JEFFREY T HODGSON
087799
LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

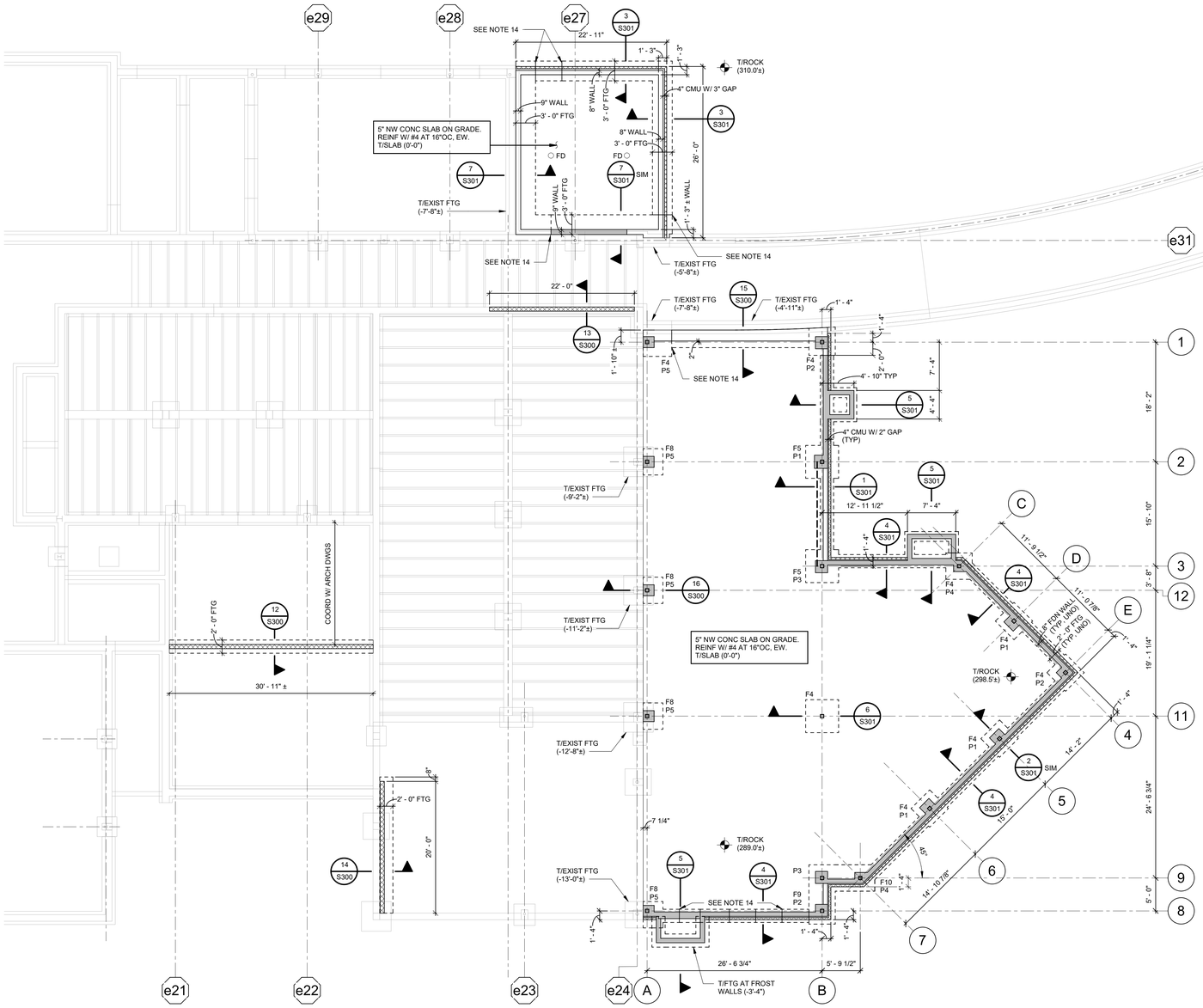
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SCHEDULE OF SPECIAL INSPECTIONS FOR BUILDING STRUCTURES

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWING NO. S003
DRAWN BY CGM
FILE NO. 24529.02

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## 1 ADMINISTRATION BUILDING - PARTIAL FOUNDATION PLAN

AD S100 SCALE: 1/8" = 1'-0"

**NOTES:**

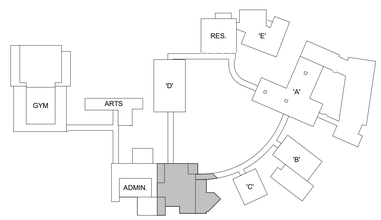
1. T/SLAB ELEVATION TO MATCH T/EXISTING SLAB ELEVATION (301.85'±) AT ADMINSTRATION BUILDING. T/EXISTING SLAB ELEVATION EQUALS REFERENCE ELEVATION (0'-0") FOR ADMINISTRATION BUILDING DRAWINGS.
2. ELEVATIONS NOTED THUS (±) ARE WITH RESPECT TO (0'-0").
3. T/EXTERIOR FOOTING (-3' - 4") TYPICAL UNLESS NOTED OTHERWISE.
   T/INTERIOR FOOTING (-0' - 8") TYPICAL UNLESS NOTED OTHERWISE.
   F__ - INDICATES FOOTING TYPE. SEE FOOTING SCHEDULE.
4. DO NOT BEAR FOOTINGS ON ROCK. WHERE ROCK IS PRESENT ABOVE BOTTOM OF FOOTING ELEVATION, EXCAVATE ROCK BEYOND BOTTOM OF FOOTING ELEVATION A MINIMUM OF ONE-FOOT. ROCK EXCAVATION IS ANTICIPATED, ESTIMATE ROCK ELEVATIONS FROM GEOTECHNICAL BORINGS HAVE BEEN PROVIDED ON PLAN.
5. T/WALL ELEVATION (0'-0") TYPICAL UNLESS NOTED OTHERWISE.
6. T/PIER ELEVATION (-0' - 8") TYPICAL UNLESS NOTED OTHERWISE.
   P__ - INDICATES PIER TYPE. SEE DRAWING S302 FOR PIER DETAILS.
7. FD__ - INDICATES FLOOR DRAIN. COORDINATE LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
8. ALIGN FOUNDATION WALL CONTROL JOINTS WITH MASONRY VENEER AND/OR BACKUP CMU WALL CONTROL JOINTS. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS. SEE DETAIL 7/S300 FOR WALL JOINT DETAILS.
9. SEE DETAIL 6/S300 FOR WALL REINFORCING AT CORNERS AND INTERSECTIONS.
10. SEE DETAILS 3/S300 AND 4/S300 FOR SLAB-ON-GRADE CONSTRUCTION AND CONTRACTION JOINTS.
11. DRILL AND ADHESIVE ANCHOR WALL AND FOOTING REINFORCING 6" INTO EXISTING FOUNDATIONS (TYPICAL, UNLESS NOTED OTHERWISE, FOR ALL LOCATIONS WHERE NEW FOUNDATIONS INTERFACE WITH EXISTING).
12. SLEEVE OPENINGS THROUGH WALLS AND SLABS AT PIPING AND CONDUIT; DO NOT CORE. COORDINATE SLEEVE SIZES, QUANTITIES, AND LOCATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. NOT ALL LOCATIONS ARE SHOWN ON THE STRUCTURAL DRAWINGS. SEE DETAIL 10/S300 FOR LOCATIONS WHERE WALL REINFORCING IS INTERRUPTED BY SLEEVE.
13. PROVIDE (1) #4x4'-0" LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLAB ON GRADE.
14. STEP FOOTING DOWN AS NEEDED TO ALIGN BOTTOM OF FOOTING WITH BOTTOM OF EXISTING FOOTING. SEE 9/S300 FOR FOOTING STEP DETAIL.
15. SEE DRAWINGS S001 AND S002 FOR ADDITIONAL NOTES.

## COLUMN FOOTING SCHEDULE

| MARK | SIZE | REINFORCING | REMARKS |
|---|---|---|---|
| F3 | 3' - 0"x3' - 0"x1' - 0" | (4)#4 EACH WAY BOTTOM | |
| F4 | 4' - 0"x4' - 0"x1' - 0" | (4)#5 EACH WAY BOTTOM | |
| F5 | 5' - 0"x5' - 0"x1' - 0" | (5)#5 EACH WAY BOTTOM | |
| F6 | 6' - 0"x6' - 0"x1' - 6" | (6)#6 EACH WAY BOTTOM | |
| F7 | 7' - 0"x7' - 0"x1' - 6" | (7)#6 EACH WAY BOTTOM | |
| F8 | 4' - 0"x3' - 0"x1' - 0" | (4)#5 EACH WAY BOTTOM | |
| F9 | 9' - 0"x4' - 0"x1' - 0" | (4)#5 LONG WAY, (9) #5 SHORT WAY BOTTOM | |
| F10 | 10' - 0"x4' - 0"x1' - 0" | (4)#5 LONG WAY, (10) #5 SHORT WAY BOTTOM | |

## FOUNDATION LEGEND

| | |
|---|---|
| LO / HI | - INDICATES FOOTING STEP LOCATION AND T/FOOTING ELEVATIONS. SEE 9/S300. |
| LO / HI | - INDICATES T/WALL STEP LOCATION AND ELEVATION. |
| LO / HI | - INDICATES T/SHELF STEP LOCATION AND ELEVATION. |
| | - INDICATES SLAB STEP. SEE 5/S300. |
| | - INDICATES SLAB OVERPOURS WALL. T/WALL IS 8 INCHES BELOW T/SLAB TYPICAL, UNLESS NOTED OTHERWISE. SEE FOUNDATION DETAILS AND COORDINATE WITH ARCHITECTURAL DRAWINGS. |




KEYPLAN
NOT TO SCALE

N

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STATE OF NEW YORK · STEPHEN T. HODGSON · 087759 · LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

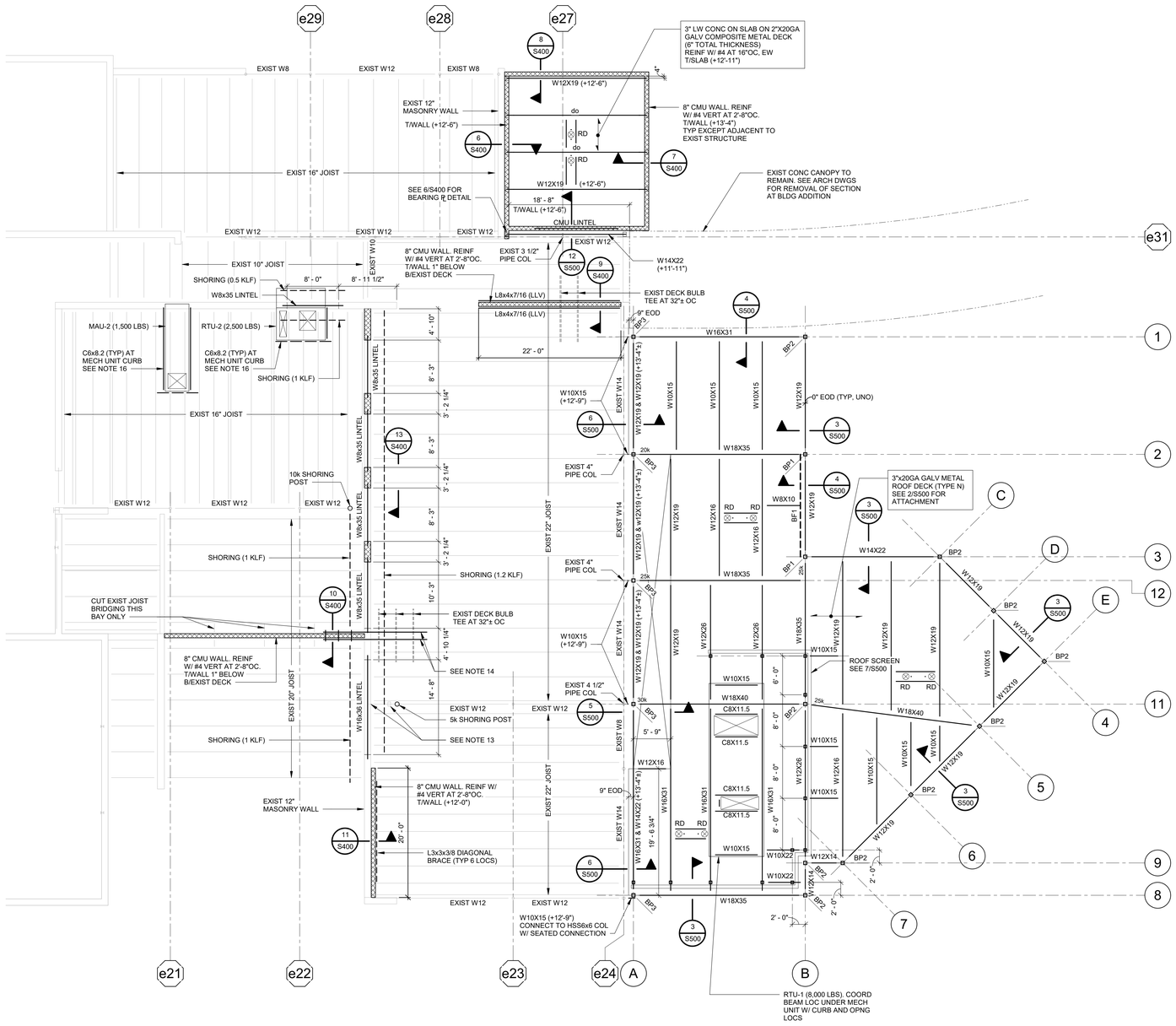
PROJECT TITLE
CORNWALL SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ADMIN BLDG - PARTIAL FOUNDATION PLAN

| DATE | ISSUED TO |
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| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

SHEET SIZE 30"x42"
DRAWING NO. AD S100
SCALE AS NOTED
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FILE NO. 24529.02

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## 1 ADMINISTRATION BUILDING - PARTIAL ROOF FRAMING PLAN

AD S110 SCALE: 1/8" = 1'-0"

**NOTES:**

1. T/STEEL (B/DECK) ELEVATION (+16'-0") ABOVE REFERENCE ELEVATION (0'-0") AT ADMIN BUILDING UNLESS NOTED OTHERWISE.
2. ELEVATIONS NOTED (±) ARE TO T/STEEL (B/DECK) WITH RESPECT TO ELEVATION (0'-0").
3. COLUMNS ARE HSS6x6x3/8 UNLESS NOTED OTHERWISE.
4. EQUALLY SPACE ROOF BEAMS BETWEEN COLUMNS UNLESS NOTED OTHERWISE.
5. BP__ - INDICATES COLUMN BASE PLATE. SEE S302 FOR DETAILS.
6. BF__ - INDICATES STEEL BRACING FRAME. SEE S500 FOR SCHEMATICS AND DETAILS.
7. EOD – INDICATES EDGE OF DECK.
8. SEE S002 AND S400 FOR LINTEL NOTES AND DETAILS. NOT ALL LINTELS IN WALLS ARE SHOWN.
9. SEE 1/S400 FOR MASONRY WALL REINFORCING REQUIREMENTS.
10. RD – INDICATES ROOF DRAIN AND RTU – INDICATES ROOF TOP UNIT. COORDINATE SIZE AND LOCATION WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. PROVIDE ROOF OPENING ANGLE FRAME AT ROOF DRAINS AND OTHER OPENINGS WIDER THAN 12 INCHES, SEE 1/S500. REFER TO THE SPECIFICATION FOR DECK REINFORCEMENT REQUIREMENTS AT OPENINGS NOT SUPPORTED BY STEEL FRAMING.
11. NOTIFY ENGINEER IF ACTUAL WEIGHTS OF MECHANICAL UNITS EXCEED WEIGHTS NOTED ON PLAN. COORDINATE EXACT DIMENSIONS AND LOCATION OF THE UNIT AND ASSOCIATED OPENINGS WITH THE MECHANICAL DRAWINGS AND THE UNITS SUPPLIED.
12. INSTALL METAL ROOF DECK AS MULTIPLE SPAN.
13. EXISTING W12 BEAM BEARS ON EXISTING CMU WALL TO BE DEMOED AT BEARING PLATE LOCATION SHOWN. PRIOR TO DEMO OF EXISTING MASONRY WALL, SHORE EXISTING W12 BEAM WITH SHORING POST. AFTER DEMO OF WALL, INSTALL BEARING PLATE (1/2x6x8) UNDER EXIST W12 BEAM AT EXISTING MASONRY WALL TO REMAIN. GROUT SOLID UNDER BEARING PLATE.
14. EXTEND L8x6x TYP EXISTING MASONRY WALL AND BEYOND THREE EXISTING ROOF DECK BULB TEES. WELD BOTH L8x6x TO EXISTING STEEL BULB TEES WITH 1/4" FILLET WELD EACH SIDE OF L8x6 (12 WELDS TOTAL). USE STEEL SHIMS WELDED TO EXISTING BULB TEES AS NEEDED TO FILL GAP BETWEEN L8x6 HORIZONTAL LEG AND BOTTOM OF EXISTING BULB TEE.
15. PROVIDE TEMPORARY SHORING WHERE SHOWN ON THE PLAN FOR THE LOADS PROVIDED. SEE TEMPORARY SHORING AND BRACING NOTES ON S001 FOR ADDITIONAL INFORMATION.
16. INSTALL C6 TIGHT TO BOTTOM OF EXISTING ROOF DECK UNDER MECHANICAL UNIT CURB LOCATION. C6 NOT REQUIRED IF CURB IS WITHIN 3 INCHES OF EXISTING JOIST. PROVIDE VERTICAL ANGLE (L5x5x1/4) FROM TOP CHORD TO BOTTOM CHORD OF EXISTING JOIST AT C6 LOCATION. WELD L5x5 TO EXISTING JOIST CHORDS WITH 3/16 FILLET WELD EACH SIDE. WELD C6 TO L5x5 WITH 3/16 FILLET WELD BOTH ENDS. AT EXISTING MASONRY WALL, BEAR C6 ON EXISTING MASONRY WALL WITH BEARING PLATE 1/2x6x8 ON 1/2 INCH GROUT PAD. INFILL BEAM POCKET WITH MASONRY AFTER C6 INSTALLATION.
17. SEE S001 AND S002 FOR ADDITIONAL NOTES.
18. SEE S002 FOR STEEL BEAM LEGEND.

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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
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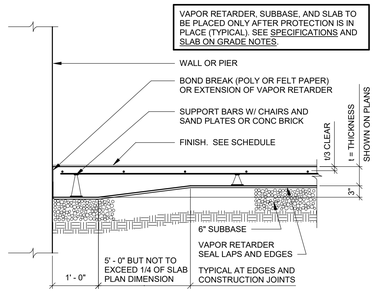
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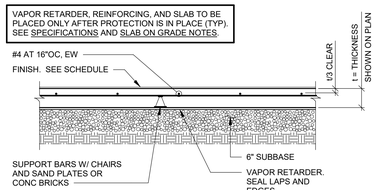
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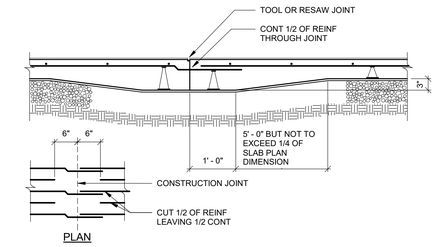
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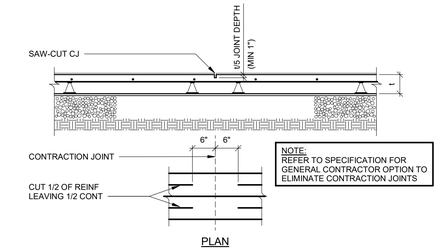

1 S300 SLAB ON GRADE TYPICAL EDGE SECTION
SCALE: 3/4" = 1'-0"



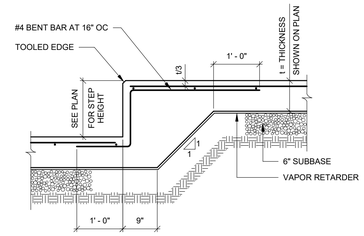

2 S300 SLAB ON GRADE TYPICAL SECTION
SCALE: 3/4" = 1'-0"



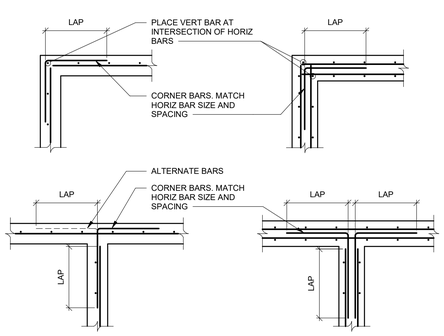

3 S306 SLAB ON GRADE TYPICAL CONSTRUCTION JOINT
SCALE: 3/4" = 1'-0"




4 S300 SLAB ON GRADE TYPICAL CONTRACTION JOINT
SCALE: 3/4" = 1'-0"

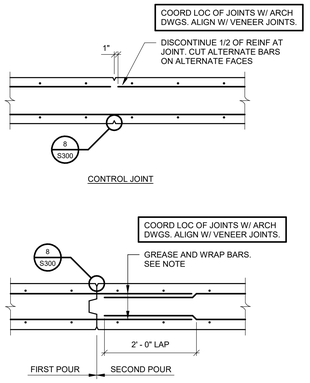



5 S300 SLAB ON GRADE STEP
SCALE: 3/4" = 1'-0"



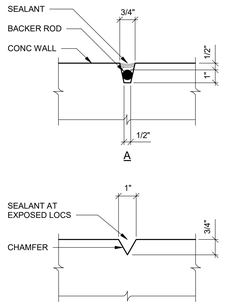

6 S300 TYPICAL WALL INTERSECTION REINFORCEMENT
SCALE: 1/2" = 1'-0"

NOTE:
LAPS ARE CLASS B, BUT NOT LESS THAN 2' - 0".



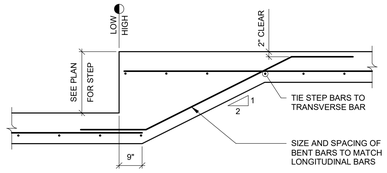

7 S300 WALL JOINT DETAILS
SCALE: 3/4" = 1'-0"

NOTE:
CONTRACTOR'S OPTION TO CAST PVC OR GALVANIZED STEEL CONDUIT SLEEVES INTO WALL IN LIEU OF "GREASE AND WRAP".



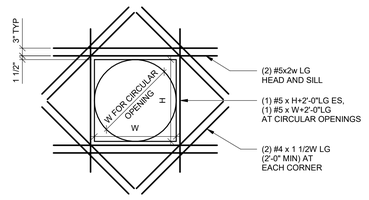

8 S300 WALL JOINT DETAIL
NOT TO SCALE

NOTES:
1. USE "A" AT WALLS GREATER THAN 12" THICK AND AT JOINTS WHICH ARE EXPOSED.
2. USE "B" AT WALLS WHICH ARE CONCEALED AND ARE 12" THICK OR LESS.
3. BACKER ROD AND SEALANT ARE ONLY REQUIRED AT EXPOSED LOCATIONS.



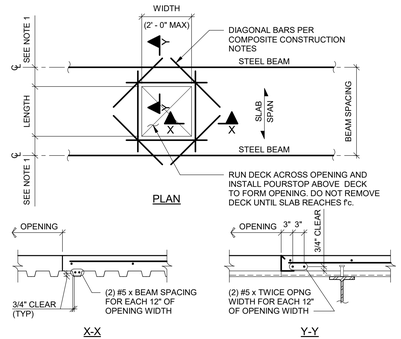

9 S300 TYPICAL FOOTING STEP DETAIL
SCALE: 1/2" = 1'-0"

NOTE:
LAPS ARE CLASS B, BUT NOT LESS THAN 2' - 0".



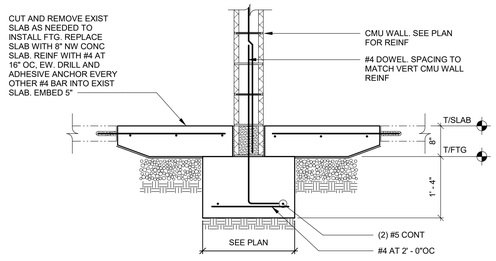

10 S300 REINFORCEMENT AT WALL OPENING
SCALE: 1/2" = 1'-0"

NOTES:
1. THIS DETAIL ONLY APPLIES TO WALLS WHERE THE OPENING INTERRUPTS A VERTICAL OR HORIZONTAL REINFORCING BAR.
2. LOCATE REINFORCEMENT WITH 1 1/2" CLEAR TO OPENING.
3. REINFORCEMENT SHOWN AT OPENING SHALL BE PROVIDED FOR EACH LAYER OF WALL REINFORCEMENT.
4. PIPE CLUSTER (MULTIPLE ADJACENT PIPES) ARE TO BE CONSIDERED AS ON CONTINUOUS OPENING.

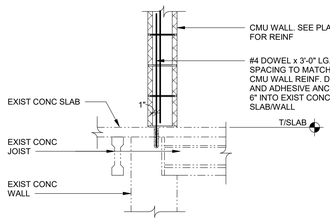



11 S300 SLAB OPENINGS UP TO 2'-0" WIDE
SCALE: 3/4" = 1'-0"

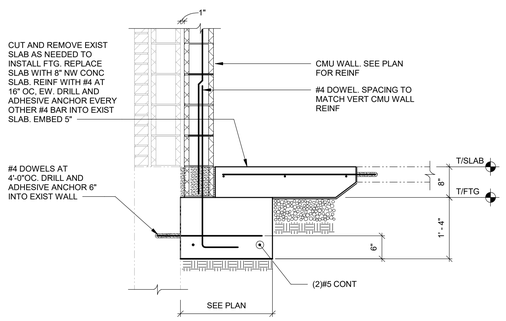
NOTES:
1. SEE COMPOSITE CONSTRUCTION NOTES FOR LIMITATIONS ON OPENING LOCATIONS. NOTIFY ENGINEER IF LOCATIONS ARE IN CONFLICT WITH NOTES.
2. PROVIDE DIAGONAL BARS AT CORNERS PER COMPOSITE CONSTRUCTION NOTES. VERIFY CONSTRUCTABILITY.
3. WHEN OPENING WIDTH EXCEEDS 24 INCHES INSTALL STEEL FRAMING BETWEEN FLOOR BEAMS.



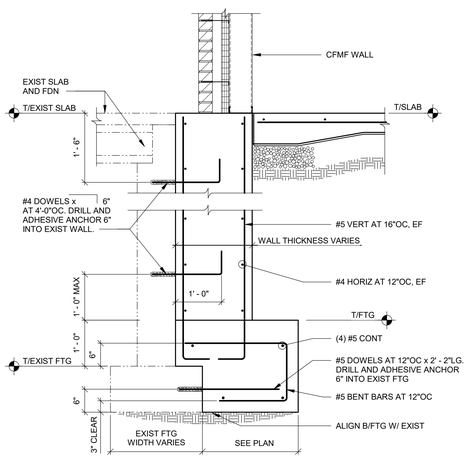

12 S300 SECTION AT CMU WALL
SCALE: 3/4" = 1'-0"




13 S300 SECTION AT CMU WALL
SCALE: 3/4" = 1'-0"

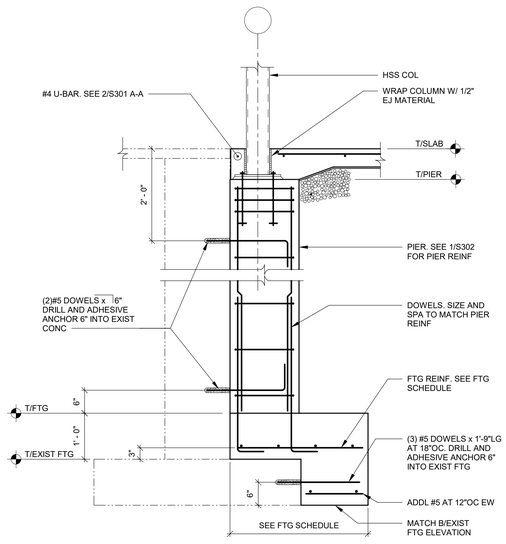



14 S300 SECTION AT CMU WALL
SCALE: 3/4" = 1'-0"




15 S300 SECTION AT EXISTING WALL
SCALE: 3/4" = 1'-0"

NOTE:
EXISTING FOOTING CONDITIONS MAY VARY AT DIFFERENT LOCATIONS. VERIFY IN FIELD.




16 S300 SECTION AT PIER AT EXISTING WALL
SCALE: 3/4" = 1'-0"

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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021362

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

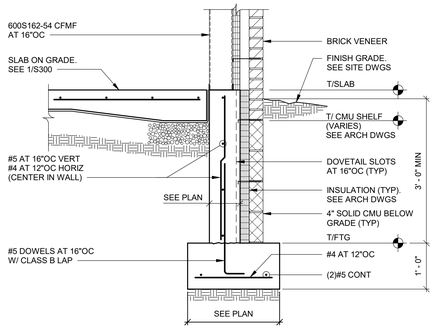
DRAWING TITLE
FOUNDATION SECTIONS AND DETAILS

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

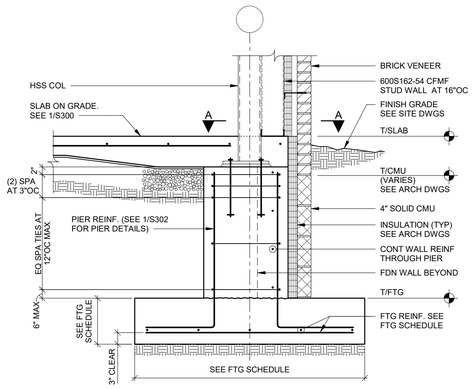
SHEET SIZE: 30"x42"
DRAWING NO.: S300
SCALE: AS NOTED
DRAWN BY: CGM
FILE NO.: 24529.02

13176

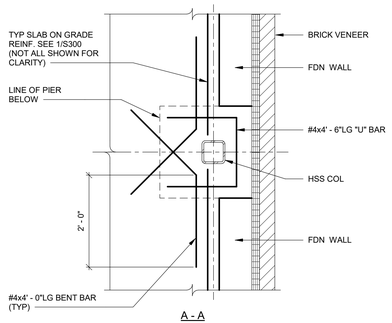
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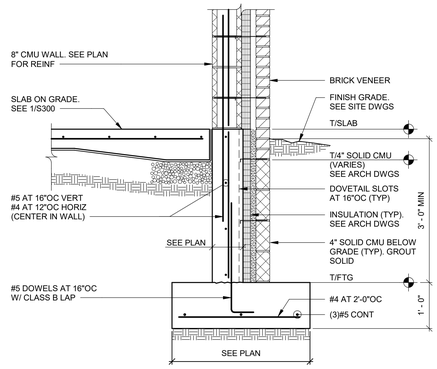

1 S301 SECTION AT STUD WALL
SCALE: 3/4" = 1'-0"



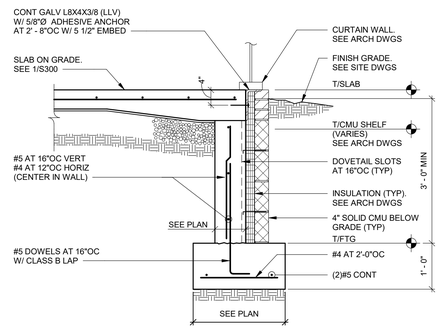

2 S301 SECTION AT PIER
SCALE: 3/4" = 1'-0"




A - A

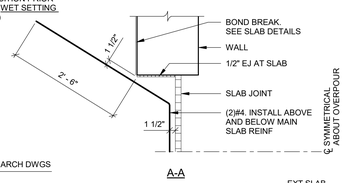



3 S301 SECTION AT CMU WALL
SCALE: 3/4" = 1'-0"

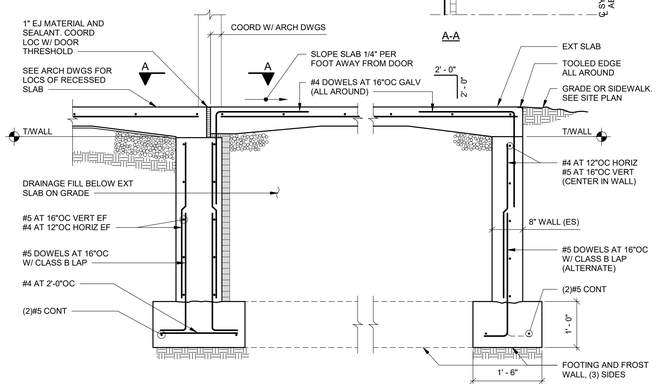



4 S301 SECTION AT CURTAIN WALL
SCALE: 3/4" = 1'-0"

NOTE:
CONTRACTOR SHALL PROVIDE SUPPORTS AS REQUIRED TO ACCURATELY PLACE AND HOLD DOWELS IN POSITION PRIOR TO PLACING CONCRETE. SEE SPECIFICATIONS. WET SETTING OF REINFORCING IS NOT PERMITTED. (TYPICAL)

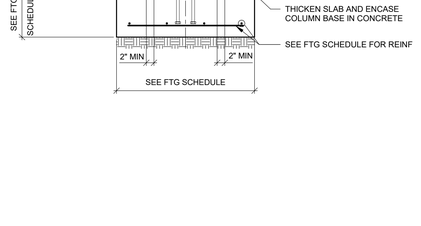



A-A

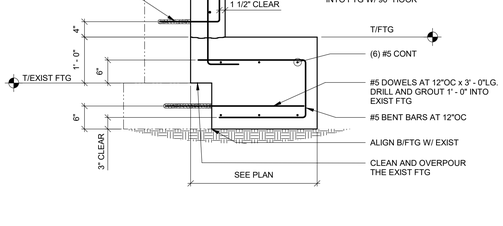



5 S301 TYPICAL SECTION AT DOOR WITH FROST WALLS
SCALE: 3/4" = 1'-0"

NOTES:
1. CONTRACTOR'S OPTION TO PLACE MAT FOOTING IN LIEU OF INDIVIDUAL WALL FOOTINGS. REINFORCE MAT WITH #5 AT 16"OC EACH WAY (BOTTOM) AND PROVIDE DRAIN HOLE AT CENTER OF MAT (6" Ø OR 6" SQUARE).
2. REINFORCE EXTERIOR SLABS WITH #4 AT 16"OC, EACH WAY, GALVANIZED.




6 S301 SECTION AT INTERIOR FOOTING
SCALE: 3/4" = 1'-0"




7 S301 SECTION AT WALL
3/4" = 1'-0"

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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

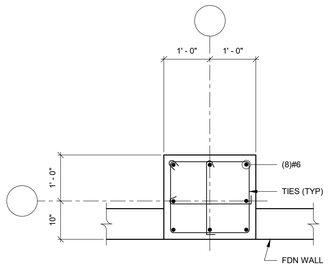
PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FOUNDATION SECTIONS AND DETAILS

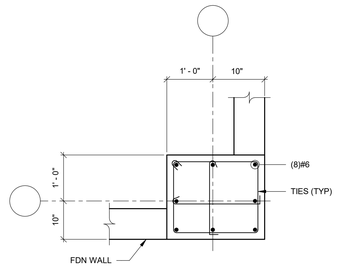
| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

SHEET SIZE: 30"x42"
DRAWING NO.: S301
SCALE: AS NOTED
DRAWN BY: CGM
FILE NO.: 24529.02

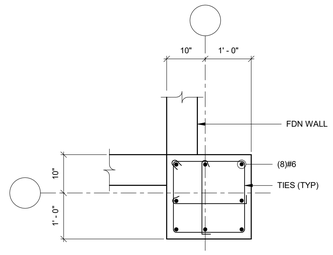
13176



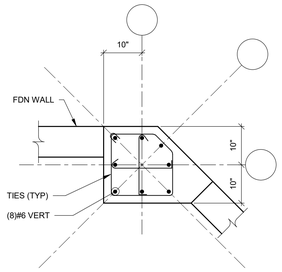

P1



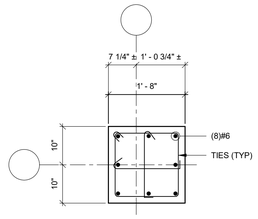

P2




P3




P4




P5

## 1 S302 PIER DETAILS

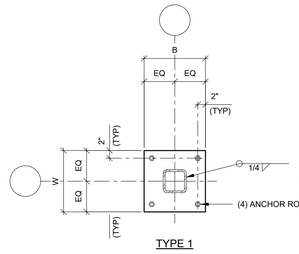
NOT TO SCALE

NOTES:
1. TIES AND CROSS TIES ARE #3, TYPICAL UNLESS NOTED OTHERWISE. STAGGER HOOK LOCATIONS ON ALTERNATE TIES. STAGGER 90 DEGREE HOOK LOCATIONS ON CROSS TIES.
2. SEE 2/S301 FOR TIE/CROSS TIES SPACING AND SECTIONS AT PIERS.
3. CONTINUE WALL REINFORCING THROUGH PIERS (NOT SHOWN FOR CLARITY).
4. SEE 2/S302 AND 3/S302 FOR BASE PLATE DETAILS AND ANCHOR ROD INFORMATION.

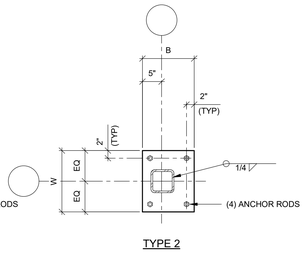
| BASE PLATE SCHEDULE | | | | | |
|---|---|---|---|---|---|
| MARK | TYPE | B | W | THICKNESS | ANCHOR ROD MARK |
| BP1 | 1 | 12" | 12" | 1" | AR1 |
| BP2 | 1 | 12" | 12" | 1" | AR2 |
| BP3 | 2 | 12" | 14" | 1" | AR2 |

| ANCHOR ROD SCHEDULE | | | | | |
|---|---|---|---|---|---|
| MARK | ANCHOR ROD DIAMETER | GRADE | EMBED DEPTH | BASE PLATE HOLE DIAMETER | MINIMUM WASHER DIMENSIONS |
| AR1 | 1" | 55 | 1'-3" | 1 9/16" | 5/16"x2 1/4" |
| AR2 | 3/4" | 36 | 0'-9" | 1 5/16" | 1/4"x2" |

NOTE:
PROVIDE ANCHOR RODS IN ACCORDANCE WITH ASTM F1554.




TYPE 1

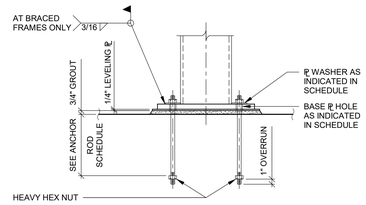



TYPE 2

## 2 S302 BASE PLATE DETAIL

NOT TO SCALE

NOTE:
SEE 3/S302 FOR COLUMN BASE DETAIL AND ANCHOR ROD SCHEDULE.




## 3 S302 COLUMN BASE DETAIL

NOT TO SCALE

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087769
LICENSED PROFESSIONAL ENGINEER

LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

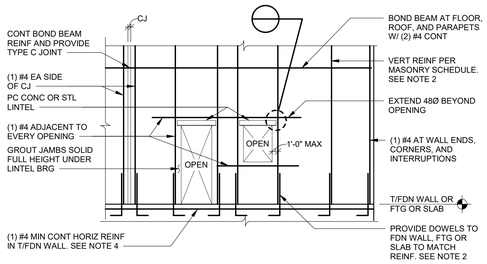
PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PIER AND BASE PLATE DETAILS

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

SHEET SIZE: 30"x42"
DRAWING NO.: S302
SCALE: AS NOTED
DRAWN BY: CGM
FILE NO.: 24529.02

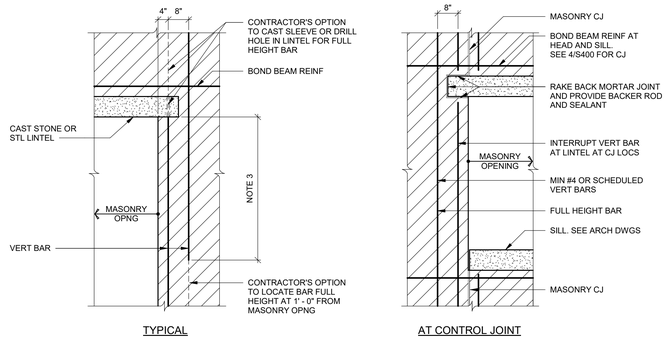
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## 1 S400 MASONRY WALL REINFORCING ELEVATION

NOT TO SCALE

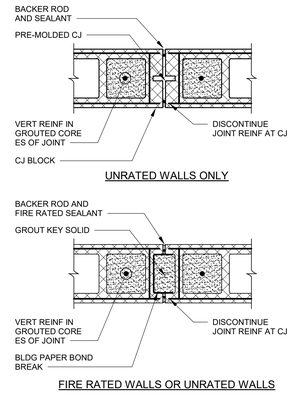
NOTES:
1. REINFORCING SHOWN IS TYPICAL UNLESS NOTED.
2. LAP REINFORCING BARS AS INDICATED IN THE MASONRY NOTES ON S001.
3. PROVIDE LADDER TYPE HORIZONTAL JOINT REINFORCING AT 16"OC AND AT TOP TWO COURSES UNLESS NOTED OTHERWISE.
4. AT INTERIOR PARTITIONS, WHERE NO FOUNDATION WALL IS PRESENT, PROVIDE (1) #4 CONTINUOUS IN SLAB (TYPICAL).
5. AT INTERIOR, NON-LOAD BEARING PARTITIONS, TOP OF PARTITION SHALL BE 1" MINIMUM BELOW FRAMING MEMBERS, SLABS, PLANK, OR DECK TO ALLOW FOR DEFLECTION OF STRUCTURE ABOVE. BRACE TOP OF PARTITION AS SHOWN IN 9/S400.
6. OPENINGS ARE NOT PERMITTED IN FIRE WALLS AND SHEAR WALLS EXCEPT WHERE SHOWN ON THE STRUCTURAL DRAWINGS.




## 2 S400 WALL REINFORCING ELEVATION AT OPENING

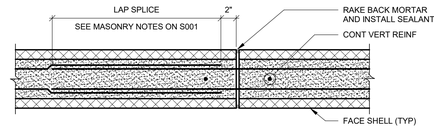
NOT TO SCALE

NOTES:
1. TERM "FULL HEIGHT" REFERS TO SINGLE CORE REINFORCED FULL HEIGHT. BARS MAY BE LAPPED.
2. USE FULL HEIGHT BAR THROUGH LINTEL BEARING AT REINFORCED CMU LINTEL.
3. LAP LENGTH SHALL BE THE LAP LENGTH INDICATED IN THE MASONRY NOTES ON S001 + 8 INCHES.




## 3 S400 WALL CONTROL JOINT

NOT TO SCALE

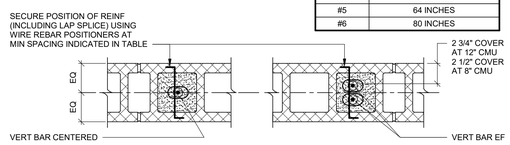



## 4 S400 CONTROL JOINTS AT BOND BEAMS

NOT TO SCALE

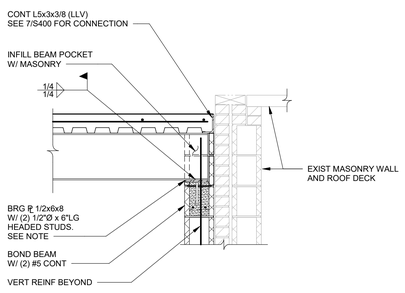
NOTES:
1. SEE 1/S400 FOR WALL ELEVATION OF CONTROL JOINT AT BOND BEAM.
2. CONTRACTOR'S OPTION TO CASE PVC OR GALVANIZED STEEL CONDUIT SLEEVES INTO WALL IN LIEU OF "GREASE AND WRAP".

| REBAR POSITIONER SPACING | |
|---|---|
| BAR SIZE | MAXIMUM VERTICAL SPACING |
| #4 | 56 INCHES |
| #5 | 64 INCHES |
| #6 | 80 INCHES |




## 5 S400 PLAN DETAIL - REINFORCING IN CMU CORES

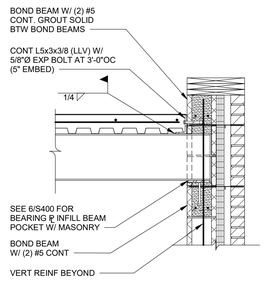
NOT TO SCALE




## 6 S400 BEAM BEARING IN MASONRY WALL

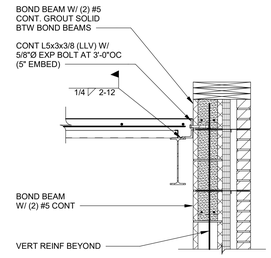
SCALE: 3/4" = 1'-0"

NOTE:
CONTRACTOR'S OPTION TO USE THREADED ROD WITH TACK WELDED NUT IN LIEU OF HEADED STUDS.



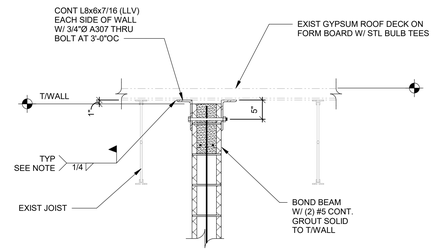

## 7 S400 BEAM BEARING IN MASONRY WALL

SCALE: 3/4" = 1'-0"




## 8 S400 SECTION AT MASONRY WALL

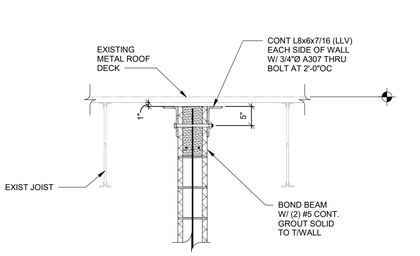
SCALE: 3/4" = 1'-0"




## 9 S400 SECTION AT CMU SHEARWALL

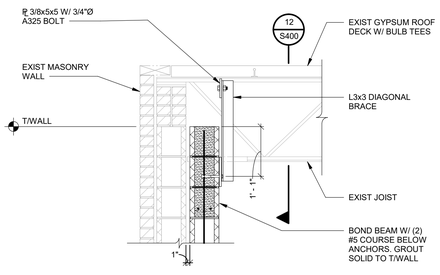
SCALE: 3/4" = 1'-0"

NOTE:
WELD L8x7s TO EXISTING STEEL BULB TEE FLANGES. BULB TEES ARE 32"± OC AND HAVE 1 1/2" FLANGE. USE STEEL SHIMS AS NEEDED.



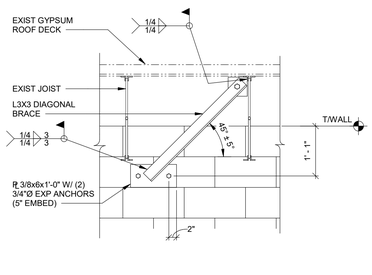

## 10 S400 SECTION AT CMU SHEARWALL

SCALE: 3/4" = 1'-0"



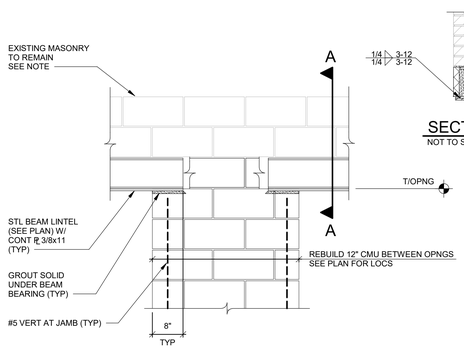

## 11 S400 SECTION AT CMU SHEARWALL

SCALE: 3/4" = 1'-0"




## 12 S400 SECTION AT CMU SHEARWALL

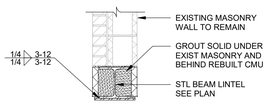
SCALE: 3/4" = 1'-0"




## 13 S400 ELEVATION AT LINTEL BEARING

SCALE: 3/4" = 1'-0"

NOTE:
SHORE EXISTING MASONRY WALL AS NEEDED TO REMOVE EXISTING MASONRY AT OPENING AND INSTALL NEW CMU AND LINTEL. SHORE ROOF STRUCTURE FOR SHORING LOADS PROVIDED ON THE PLAN. AFTER ROOF STRUCTURE IS SHORED, EXISTING MASONRY WALL TO REMAIN ABOVE OPENING SHOULD BE SHORED FOR 500 PLF.




## SECTION A-A

NOT TO SCALE

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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

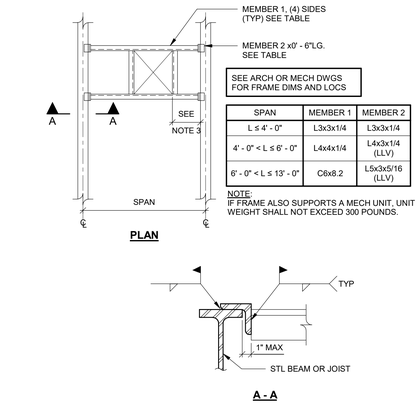
S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
MASONRY DETAILS

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

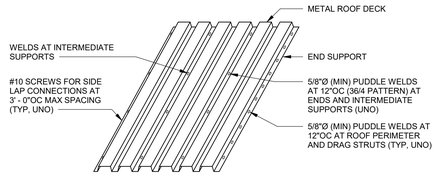
SHEET SIZE: 30"x42"
DRAWING NO.: S400
SCALE: AS NOTED
DRAWN BY: CGM
FILE NO.: 24529.02




## 1 S500 WELDED ANGLE FRAME DETAIL

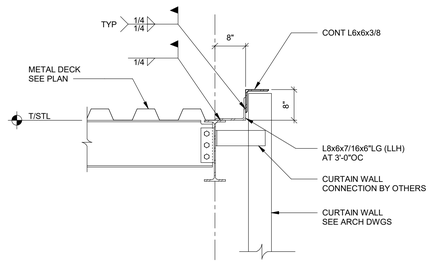
NOT TO SCALE

NOTES:
1. IF FRAME ALSO SUPPORTS A MECHANICAL UNIT, UNIT WEIGHT SHALL NOT EXCEED 300 POUNDS.
2. DETAIL SHOWS DIFFERENT ATTACHMENT METHODS TO DIFFERENT EXISTING FRAME MEMBERS. IF NOT NOTED IN PLAN, USE ATTACHMENT THAT WILL POSITION SUPPORT FRAME TIGHT TO EXISTING ROOF MEMBER. NOTIFY ENGINEER IF EXISTING CONDITIONS ARE DIFFERENT THAN SHOWN IN SECTIONS A - A.
3. WHERE DIMENSION IS LESS THAN 8", OMIT MEMBER 1 PARALLEL TO EXISTING BEAM OR JOIST. TYPICAL (4) SIDES OF PENETRATION.



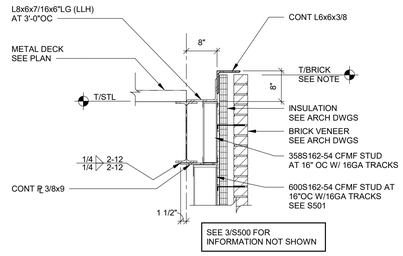

## 2 S500 ROOF DECK ATTACHMENT DETAIL

NOT TO SCALE




## 3 S500 SECTION AT ROOF EDGE

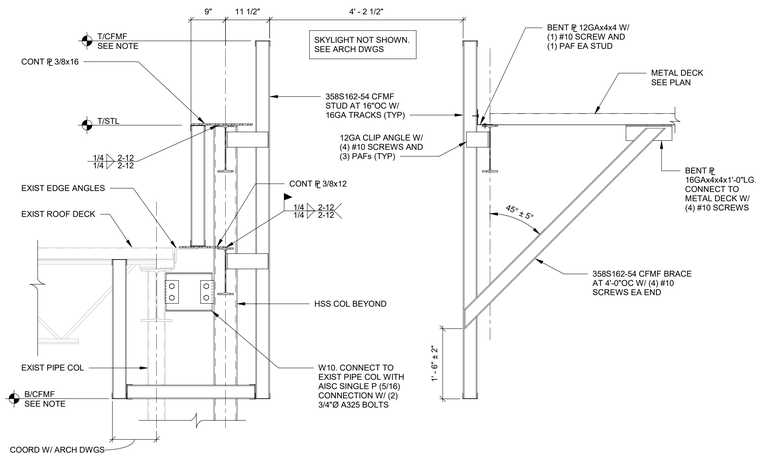
SCALE: 3/4" = 1'-0"




## 4 S500 SECTION AT ROOF EDGE

SCALE: 3/4" = 1'-0"

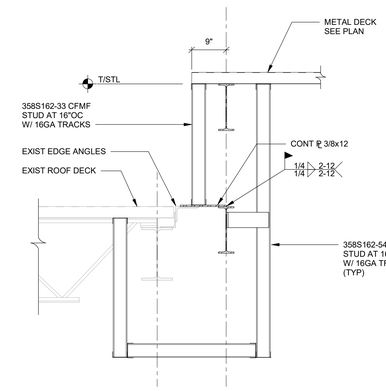
NOTE:
COORDINATE TOP OF BRICK AT ROOF EDGE WITH ARCHITECTURAL DRAWINGS.




## 5 S500 SECTION AT SKYLIGHT

SCALE: 3/4" = 1'-0"

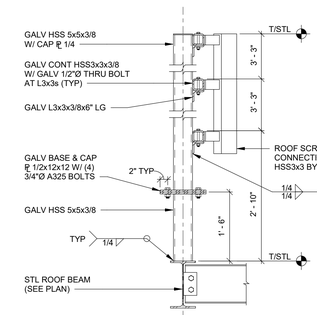
NOTE:
COORDINATE CFMF ELEVATIONS WITH ARCHITECTURAL DRAWINGS.




## 6 S500 SECTION AT ROOF EDGE

SCALE: 3/4" = 1'-0"

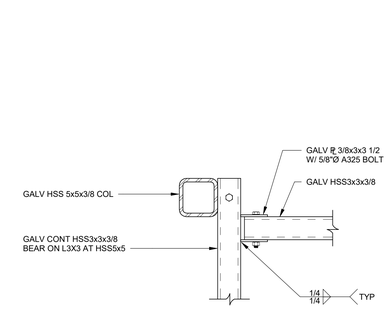
NOTE:
SEE 5/S500 FOR ADDITIONAL INFORMATION.




## 7 S500 SECTION AT ROOF SCREEN

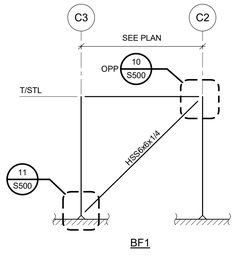
SCALE: 3/4" = 1'-0"

NOTE:
AT INSIDE CORNER OF ROOF SCREEN, SEE DETAIL 8/S500.



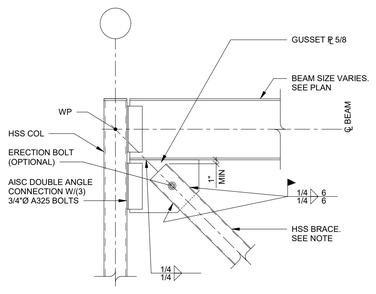

## 8 S500 SECTION AT ROOF SCREEN

SCALE: 1 1/2" = 1'-0"




## 9 S500 BRACED FRAME ELEVATION

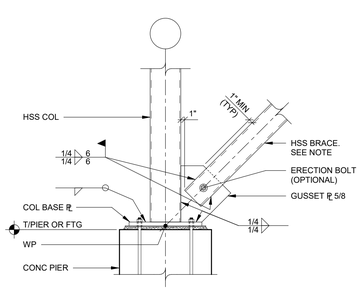
NOT TO SCALE




## 10 S500 TYPICAL BRACED CONNECTION DETAIL

NOT TO SCALE

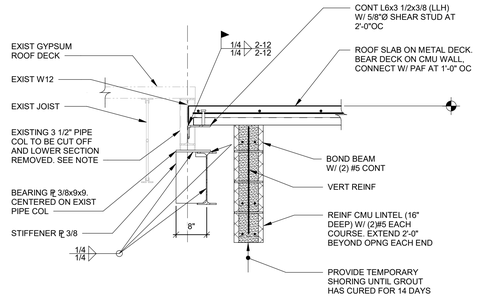
NOTE:
SLOT TUBE AND PROVIDE 4 LINES OF WELD. PER AWS D1.1, SECTION 5.22.2, INCREASE WELD SIZE IF FIT-UP GAP EXCEEDS 1/16 INCH.




## 11 S506 COLUMN BASE/BRACE CONNECTION DETAIL

NOT TO SCALE

NOTE:
SLOT TUBE AND PROVIDE 4 LINES OF WELD. PER AWS D1.1, SECTION 5.22.2, INCREASE WELD SIZE IF FIT-UP GAP EXCEEDS 1/16 INCH.




## 12 S500 SECTION AT EXISTING COLUMN

SCALE: 3/4" = 1'-0"

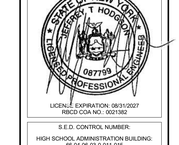
NOTE:
PRIOR TO EXISTING PIPE COLUMN DEMO, SHORE EXISTING W12 BEAMS EACH SIDE OF EXISTING PIPE COLUMN TO BE REMOVED WITH 10k SHORING POSTS. LEAVE SHORING POST IN PLACE UNTIL W14 IS INSTALLED AND EXISTING POST IS SUPPORTED. FIELD WELD EXISTING PIPE COLUMN TO BEARING PLATE WITH 1/4" FILLET WELD ALL AROUND.

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LICENSE EXPIRATION: 08/31/2027
RBCD CCA NO.: 0021382

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-010

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

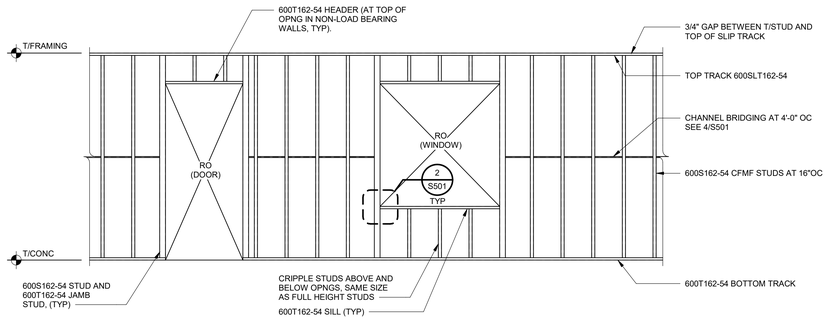
DRAWING TITLE
FRAMING SECTIONS AND DETAILS

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

| | |
|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. S500 |
| SCALE AS NOTED | |
| DRAWN BY CGM | FILE NO. 24529.02 |

2/26/2025 11:16:23 AM

C:\Users\JHodgson\Documents\13176 - EDGEMONT JR-SR HS - CENTRAL-2022_jhodgson_RBCD.rvt

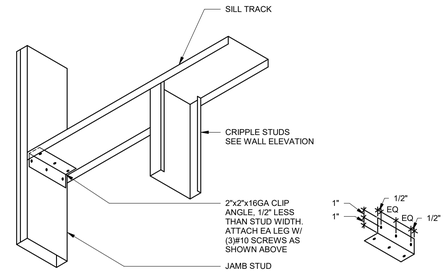



1 S501 NOT TO SCALE

## NON-LOAD BEARING WALL TYPICAL ELEVATION

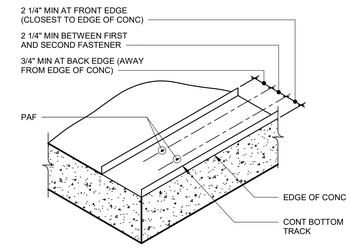
NOTES:

1. BRIDGING DOES NOT NEED TO BE ANCHORED FOR NON-LOAD BEARING WALLS.
2. ELEVATION APPLIES TO EXTERIOR NON-LOAD BEARING WALLS ONLY AND DOES NOT APPLY TO INTERIOR, NON-STRUCTURAL PARTITION WALLS.
3. ATTACH TOP AND BOTTOM TRACKS TO STRUCTURE WITH A MINIMUM OF (2) POWDER ACTUATED FASTENERS AT 16"OC, POWDER ACTUATED FASTENERS SHALL BE HILTI X-U WITH A MINIMUM EMBEDMENT OF 1". SEE 3/S501 FOR EDGE DISTANCES.
4. SEE ARCHITECTURAL DRAWINGS FOR OPENING SIZES AND LOCATIONS.



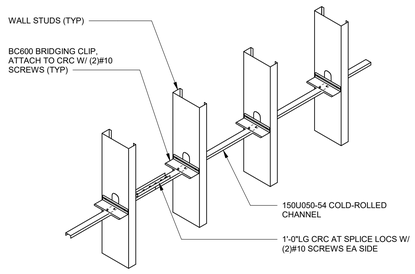

2 S501 NOT TO SCALE

## HEADER/SILL TO JAMB TYPICAL CONNECTION DETAIL




3 S501 NOT TO SCALE

## TRACK TO CONCRETE DECK TYPICAL CONNECTION DETAIL




4 S501 NOT TO SCALE

## COLD-ROLLED CHANNEL WALL BRIDGING TYPICAL DETAIL

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LICENSE EXPIRATION: 08/31/2027
RBCD COA NO.: 0021382

S.E.D. CONTROL NUMBER
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
BOND PHASE 2 ADDITIONS TO ADMINISTRATION BUILDING, BUILDING A & SITE WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
COLD-FORMED METAL FRAMING DETAILS

| DATE | ISSUED TO |
|---|---|
| 06/10/2022 | SED SUBMISSION |
| 02-28-2025 | BID |

| SHEET SIZE | DRAWING NO. |
|---|---|
| 30"x42" | S501 |
| SCALE: AS NOTED | |
| DRAWN BY: CGM | FILE NO.: 24529.02 |

13176

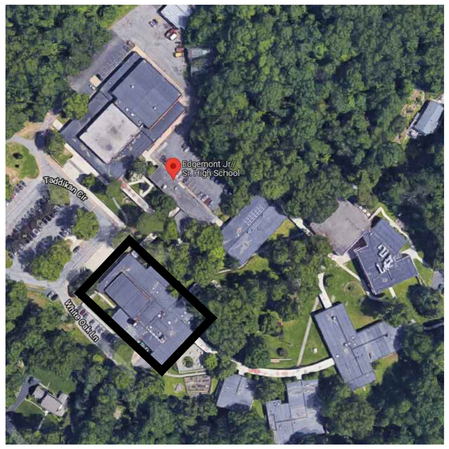
2/26/2025 11:16:30 AM

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## LEGEND

| | |
|---|---|
| M, MD | MOTORIZED DAMPER |
| ARCH | ARCHITECT |
| UP | DUCT UP |
| DN | DUCT DOWN |
| FCU | FAN COIL UNIT |
| LD | LINEAR DIFFUSER |
| CFM | CUBIC FEET PER MINUTE, AIR |
| R/A | RETURN AIR |
| S/A | SUPPLY AIR |
| OA | OUTSIDE AIR |
| EXH | EXHAUST |
| EG | EXHAUST GRILLE |
| (E) | EXISTING |
| (N) | NEW |
| (CD) | CEILING DIFFUSER |
| TYP. | TYPICAL |
| WMS | WIRE MESH SCREEN |
| ø | DIAMETER OF ROUND DUCT |
| RTU | ROOF-TOP UNIT |
| ERV | ENERGY RECOVERY VENTILATOR |
| HWC | HOT WATER COIL |
| LPS | LOW PRESSURE STEAM |
| LPC | LOW PRESSURE CONDENSATE |
| MANU. | MANUFACTURER |
| TEMP | TEMPERATURE |
| MCA | MINIMUM CIRCUIT AMPACITY |
| RFS | RECOMMENDED FUSE SIZE |
| FLA | FULL LOAD AMPERES |
| MOCP | MAXIMUM OVERCURRENT PROTECTION |
| QTY | QUANTITY |
| EF | EXHAUST FAN |
| ESP | EXTERNAL STATIC PRESSURE |
| EWT | ENTERING WATER TEMPERATURE |
| LWT | LEAVING WATER TEMPERATURE |
| EAT | ENTERING AIR TEMPERATURE |
| LAT | LEAVING AIR TEMPERATURE |
| | DEMOLISH HIGHLIGHTED DUCTWORK AND EQUIPMENT |
| FD/AD | FIRE DAMPER WITH ACCESS DOOR |
| HP | HEAT PUMP |
| T | THERMOSTAT |
| SMD | DUCT SMOKE DETECTOR |
| CO2 | CARBON DIOXIDE SENSOR |
| #X# | DUCT DIMENSIONS (CLEAN INSIDE DIM.) |
| RAG | RETURN AIR GRILLE |
| | NEW CONDENSATE PIPING |
| | NEW SUPPLY REFRIGERANT PIPING |
| | NEW RETURN REFRIGERANT PIPING |
| | VOLUME DAMPER ACROSS DUCTWORK |
| | POINT OF CONNECTION, NEW WORK TO EXISTING |
| A A | SECTION LINE |

## PROJECT LOCATION




EXISTING SITE PHOTO

SCALE N.T.S.

N

## PROJECT DESCRIPTION

1. THE INTENT OF THIS PROJECT IS TO UPGRADE EXISTING HVAC SYSTEMS IN THE BUILDING. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING WORK:

- RIGGING OF NEW EQUIPMENT ONTO ROOF OF BUILDING
- NEW GALVANIZED SHEET METAL DUCTWORK WHERE INDICATED
- NEW STEAM, REFRIGERANT AND CONDENSATE PIPING.
- AIR TESTING AND BALANCING
- NEW DDC CONTROLS FOR ALL EQUIPMENT. EQUIPMENT STARTUP AND TESTING BY FACTORY AUTHORIZED REPRESENTATIVES.
- CLOSEOUT PACKAGE INCLUDING CUT SHEETS, AS BUILT DRAWINGS AND WARRANTY INFORMATION.
- OWNER TRAINING ON NEW EQUIPMENT AND CONTROLS.

2. IN ADDITION TO EQUIPMENT SUBMITTALS CONTRACTOR SHALL ISSUE A 3/8" SCALE PIPING SHOP DRAWING TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.

3. CONTRACTOR SHALL NOTE THAT EXISTING BAS HARDWARE IS MANUFACTURED BY ANDOVER. CONTRACTOR SHALL ENGAGE EXISTING BUILDING ATC CONTRACTOR TO INTEGRATE NEW EQUIPMENT IN EXISTING BAS AND CARRY COST FOR THIS WORK IN BASE BID.

EXISTING ATC CONTRACTOR:

AUTOMATED CONTROL LOGIC INC.
578 COMMERCE ST.
THORNWOOD, NY
914-769-8880

ATC CONTRACTOR SHALL FURNISH AND HARDWARE AND WIRING REQUIRED FOR CONTROL AND MONITORING OF NEW HVAC EQUIPMENT. ATC CONTRACTOR SHALL DO ALL PROGRAMMING, BUILD ALL GRAPHICS FOR NEW EQUIPMENT AND UPDATE THERMAL FLOOR PLANS FOR NEW TEMPERATURE ZONES. WORK SCOPE SHALL INCLUDE ALL REQUIRED HARDWARE AND SOFTWARE MODIFICATIONS NECESSARY TO UPGRADE TO NEW 'ECOSTRUXURE' PLATFORM.

ATC CONTRACTOR SHALL NOTE THAT NEW VRF SYSTEM WILL BE FURNISED WITH A LEVEL OF FACTORY CONTROLS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH EQUIPMENT MANUFACTURER TO DIFFERENTIATE FACTORY POINTS FROM 'ALC POINTS' AND VERIFY THEIR SCOPE OF WORK IN TERMS OF FIELD HARDWARE AND WIRING. CLAIMS FOR EXTRA PAYMENTS DURING CONSTRUCTION, ARISING FROM A FAILURE TO COORDINATE IN THE BIDDING PHASE, WILL NOT BE APPROVED.

## PROJECT NOTES:

1. ALL BIDDERS SHALL VISIT PROJECT SITE TO THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. CLAIMS FOR EXTRA PAYMENTS FOR WORK, WHICH COULD HAVE BEEN IDENTIFIED VIA CAREFUL SITE INSPECTION, WILL NOT BE ACKNOWLEDGED.

2. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL PREPARE EQUIPMENT SUBMITTALS PER SPECIFICATION AND SUBMIT TO DESIGN ENGINEER FOR REVIEW/APPROVAL.

3. UPON COMPLETION OF WORK, CONTRACTOR SHALL SUBMIT AS-BUILTS DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS.

4. PRIOR TO CLOSEOUT, CONTRACTOR SHALL SUBMIT OPERATION AND MAINTENANCE MANUAL TO ENGINEER FOR APPROVAL. FOLLOWING APPROVAL, CONTRACTOR SHALL DELIVER (1) HARD COPY AND (1) DIGITAL COPY ON THUMB DRIVE TO OWNER.

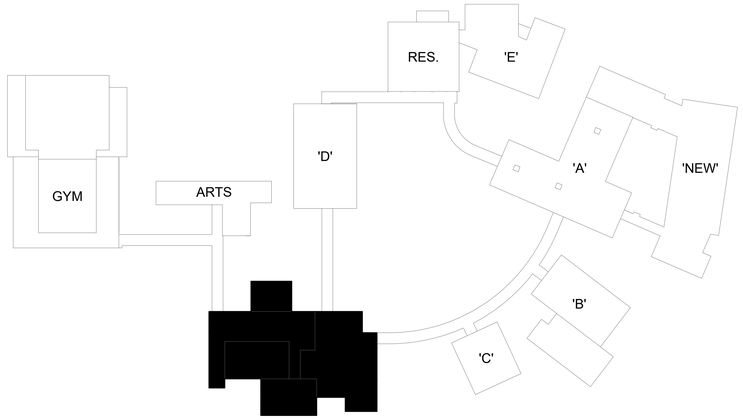
5. CONTRACTOR SHALL FURNISH NEW CARBON DIOXIDE SENSORS AT LOCATIONS SHOWN ON PLAN FOR DEMAND CONTROL VENTILATION. REFER TO PIPING PLAN FOR ADDITIONAL INFO.

6. CONTRACTOR SHALL INCLUDE IN HIS BID THE COST TO PROFESSIONALLY CLEAN ALL EXISTING DUCTWORK TO REMAIN AFTER CONSTRUCTION IS COMPLETE, INCLUDING ALL ASSOCIATED ACCESSORIES INSIDE THE PROJECT AREA. THIS SHALL INCLUDE ALL BELOW-SLAB RETURN AIR DUCTWORK IN EXISTING BUILDING A.

## DRAWING SCHEDULE

| SCOPE OF WORK | DRAWING NUMBER | DRAWING DESCRIPTION |
|---|---|---|
| GENERAL | AD M001 | MECHANICAL NOTES AND LEGEND |
| ADMIN. BLDG. | AD MD100 | "ADMIN." BLDG. LOWER LEVEL MECHANICAL DEMO PLAN |
| | AD MD101 | "ADMIN." BLDG. ROOF LEVEL MECHANICAL DEMO PLAN |
| | AD M100 | "ADMIN." BLDG. LOWER LEVEL MECHANICAL PLAN |
| | AD M101 | "ADMIN." BLDG. ROOF LEVEL MECHANICAL PLAN |
| | AD M300 | MECHANICAL DETAILS AND DIAGRAMS |
| | AD M400 | MECHANICAL SCHEDULES |

EDGEMONT JR-SR HIGH SCHOOL
300 WHITE OAK LANE, SCARSDALE, NY 10583




PROPOSED SITE KEY PLAN

SCALE N.T.S.

N

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EMAIL: FULLERDANGELO@AOL.COM

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
MECHANICAL NOTES, LEGENDS, ABBREVIATIONS, AND SITE KEYPLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

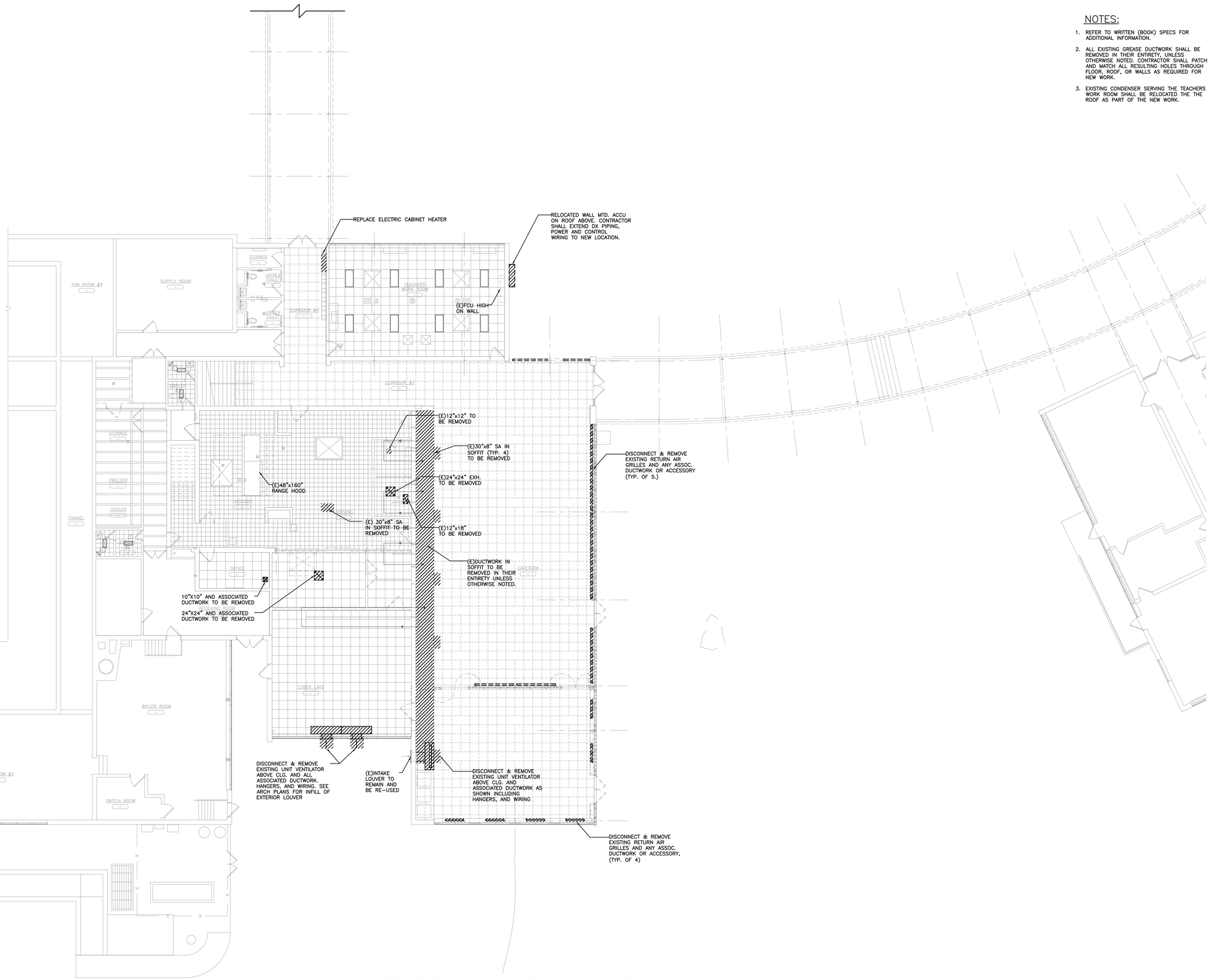
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DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 4:10pm

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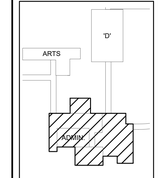
## NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFORMATION.
2. ALL EXISTING GREASE DUCTWORK SHALL BE REMOVED IN THEIR ENTIRETY, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PATCH AND MATCH ALL RESULTING HOLES THROUGH FLOOR, ROOF, OR WALLS AS REQUIRED FOR NEW WORK.
3. EXISTING CONDENSER SERVING THE TEACHERS WORK ROOM SHALL BE RELOCATED THE THE ROOF AS PART OF THE NEW WORK.




1 ADMINISTRATION BUILDING - LOWER LEVEL DEMO PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
PORT CHESTER SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
"ADMIN." BUILDING LOWER LEVEL MECHANICAL DEMO PLAN

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|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

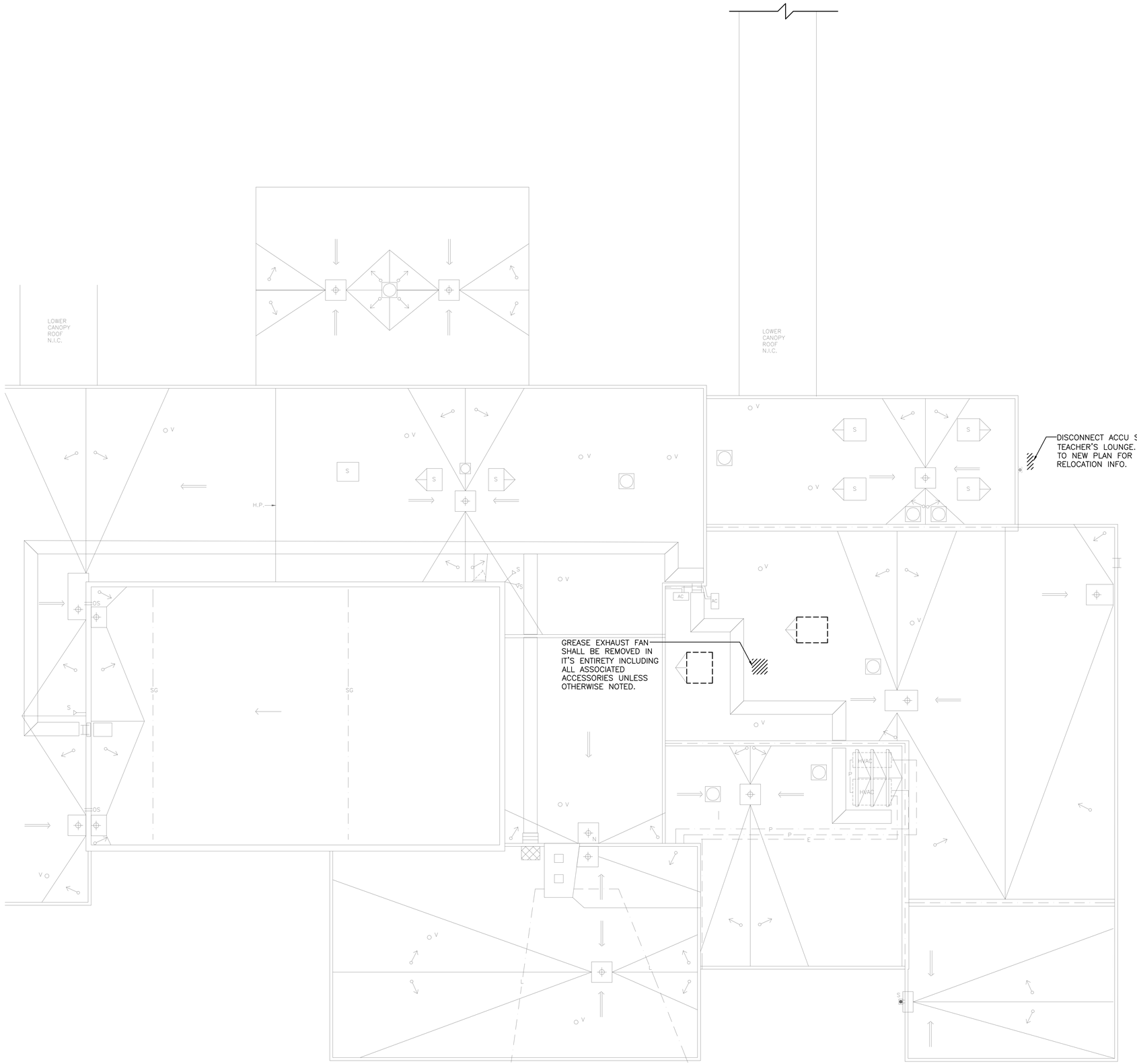
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| SCALE AS NOTED | |
| DRAWN BY LFG | FILE NO. 24529.02 |

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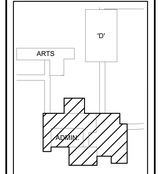
## NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFORMATION.
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3. EXISTING CONDENSER SERVING THE TEACHERS WORK ROOM SHALL BE RELOCATED THE THE ROOF AS PART OF THE NEW WORK.




1 ADMINISTRATION BUILDING - ROOF LEVEL MECHAINCAL DEMO PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
FORDHAM CENTRAL SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
"ADMIN." BUILDING
ROOF LEVEL
MECHANICAL DEMO PLAN

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|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

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| SHEET SIZE: 30"x42" | DRAWING NO.: AD MD101 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 27, 2025 - 2:22pm

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## KITCHEN MECHANICAL NOTES

(E) KITCHEN EXHAUST HOOD:

HOOD EXHAUST

FURNISH AND INSTALL NEW GREASE DUCT FOR USE WITH TYPE 1 KITCHEN HOODS, WHICH CONFORMS TO THE REQUIREMENTS OF NFPA-96. DUCTS SHALL BE CONSTRUCTED FROM 14 GAUGE STEEL WITH JOINTS HELD TOGETHER BY MEANS OF FORMED VEE BANDS AND SEALED WITH PO80 GREASE DUCT SEALANT. CONDUCT AIR PRESSURE TEST ON DUCT SYSTEM IMMEDIATELY FOLLOWING INSTALLATION. DUCTWORK PRESSURIZED TO A MINIMUM OF 1" W.C. FOR 120 MINS SHALL EXHIBIT NO LOSS IN PRESSURE.

DUCTWORK SHALL BE WRAPPED WITH FIRE RESISTIVE BLANKET. SELECTION IS BASED ON FIRE BARRIER DUCT WRAP 615+ FROM 3M. PROVIDE TWO LAYERS OF 1.5" THICK INSULATION AND ADHERE TO MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

GREASE DUCTWORK SHALL PITCH ¼" PER FOOT TOWARD HOOD AND CLEANOUTS SHALL BE PROVIDE AT LEAST ONCE EVERY 12FT AND AT EACH CHANGE OF DIRECTION.

CONTRACTOR SHALL CONFIRM COMBUSTIBLES ARE NOT LESS THAN 18" CLEAR FROM KITCHEN HOOD.

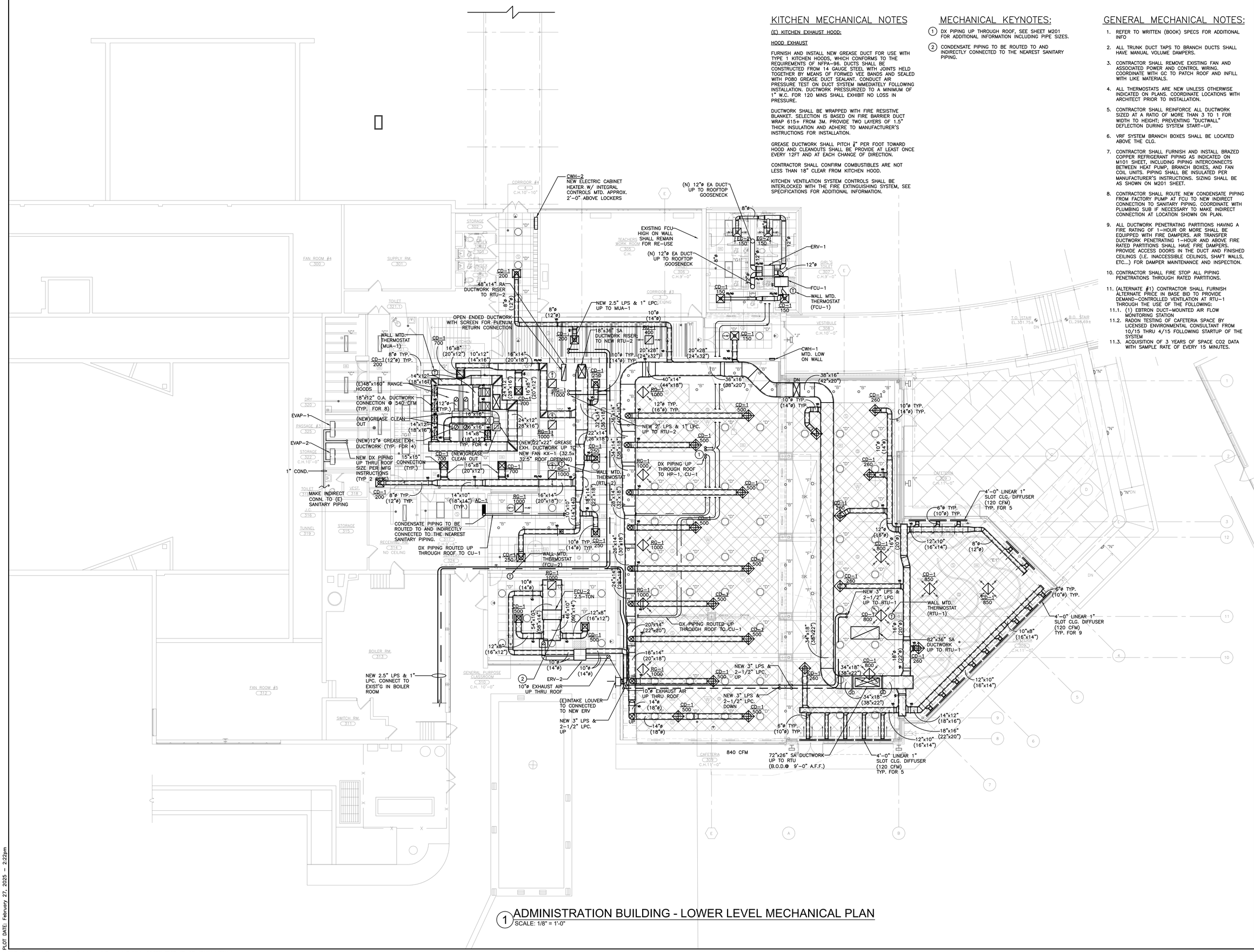
KITCHEN VENTILATION SYSTEM CONTROLS SHALL BE INTERLOCKED WITH THE FIRE EXTINGUISHING SYSTEM, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

## MECHANICAL KEYNOTES:

1. DX PIPING UP THROUGH ROOF, SEE SHEET M201 FOR ADDITIONAL INFORMATION INCLUDING PIPE SIZES.
2. CONDENSATE PIPING TO BE ROUTED TO AND INDIRECTLY CONNECTED TO THE NEAREST SANITARY PIPING.

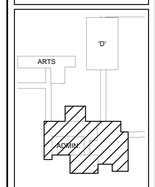
## GENERAL MECHANICAL NOTES:

1. REFER TO WRITTEN (BOOK) SPECS FOR ADDITIONAL INFO
2. ALL TRUNK DUCT TAPS TO BRANCH DUCTS SHALL HAVE MANUAL VOLUME DAMPERS.
3. CONTRACTOR SHALL REMOVE EXISTING FAN AND ASSOCIATED POWER AND CONTROL WIRING. COORDINATE WITH GC TO PATCH ROOF AND INFILL WITH LIKE MATERIALS.
4. ALL THERMOSTATS ARE NEW UNLESS OTHERWISE INDICATED ON PLANS. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
5. CONTRACTOR SHALL REINFORCE ALL DUCTWORK SIZED AT A RATIO OF MORE THAN 3 TO 1 FOR WIDTH TO HEIGHT; PREVENTING "DUCTWALL" DEFLECTION DURING SYSTEM START-UP.
6. VRF SYSTEM BRANCH BOXES SHALL BE LOCATED ABOVE THE CLG.
7. CONTRACTOR SHALL FURNISH AND INSTALL BRAZED COPPER REFRIGERANT PIPING AS INDICATED ON M101 SHEET, INCLUDING PIPING INTERCONNECTS BETWEEN HEAT PUMP, BRANCH BOXES, AND FAN COIL UNITS. PIPING SHALL BE INSULATED PER MANUFACTURER'S INSTRUCTIONS. SIZING SHALL BE AS SHOWN ON M201 SHEET.
8. CONTRACTOR SHALL ROUTE NEW CONDENSATE PIPING FROM FACTORY PUMP AT FCU TO NEW INDIRECT CONNECTION TO SANITARY PIPING. COORDINATE WITH PLUMBING SUB IF NECESSARY TO MAKE INDIRECT CONNECTION AT LOCATION SHOWN ON PLAN.
9. ALL DUCTWORK PENETRATING PARTITIONS HAVING A FIRE RATING OF 1-HOUR OR MORE SHALL BE EQUIPPED WITH FIRE DAMPERS. AIR TRANSFER DUCTWORK PENETRATING 1-HOUR AND ABOVE FIRE RATED PARTITIONS SHALL HAVE FIRE DAMPERS. PROVIDE ACCESS DOORS IN THE DUCT AND FINISHED CEILINGS (I.E. INACCESSIBLE CEILINGS, SHAFT WALLS, ETC...) FOR DAMPER MAINTENANCE AND INSPECTION.
10. CONTRACTOR SHALL FIRE STOP ALL PIPING PENETRATIONS THROUGH RATED PARTITIONS.
11. (ALTERNATE #1) CONTRACTOR SHALL FURNISH ALTERNATE PRICE IN BASE BID TO PROVIDE DEMAND-CONTROLLED VENTILATION AT RTU-1 THROUGH THE USE OF THE FOLLOWING:
    - 11.1. (1) ESTRON DUCT-MOUNTED AIR FLOW MONITORING STATION
    - 11.2. RADON TESTING OF CAFETERIA SPACE BY LICENSED ENVIRONMENTAL CONSULTANT FROM 10/15 THRU 4/15 FOLLOWING STARTUP OF THE SYSTEM
    - 11.3. ACQUISITION OF 3 YEARS OF SPACE CO2 DATA WITH SAMPLE RATE OF EVERY 15 MINUTES.




1 ADMINISTRATION BUILDING - LOWER LEVEL MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

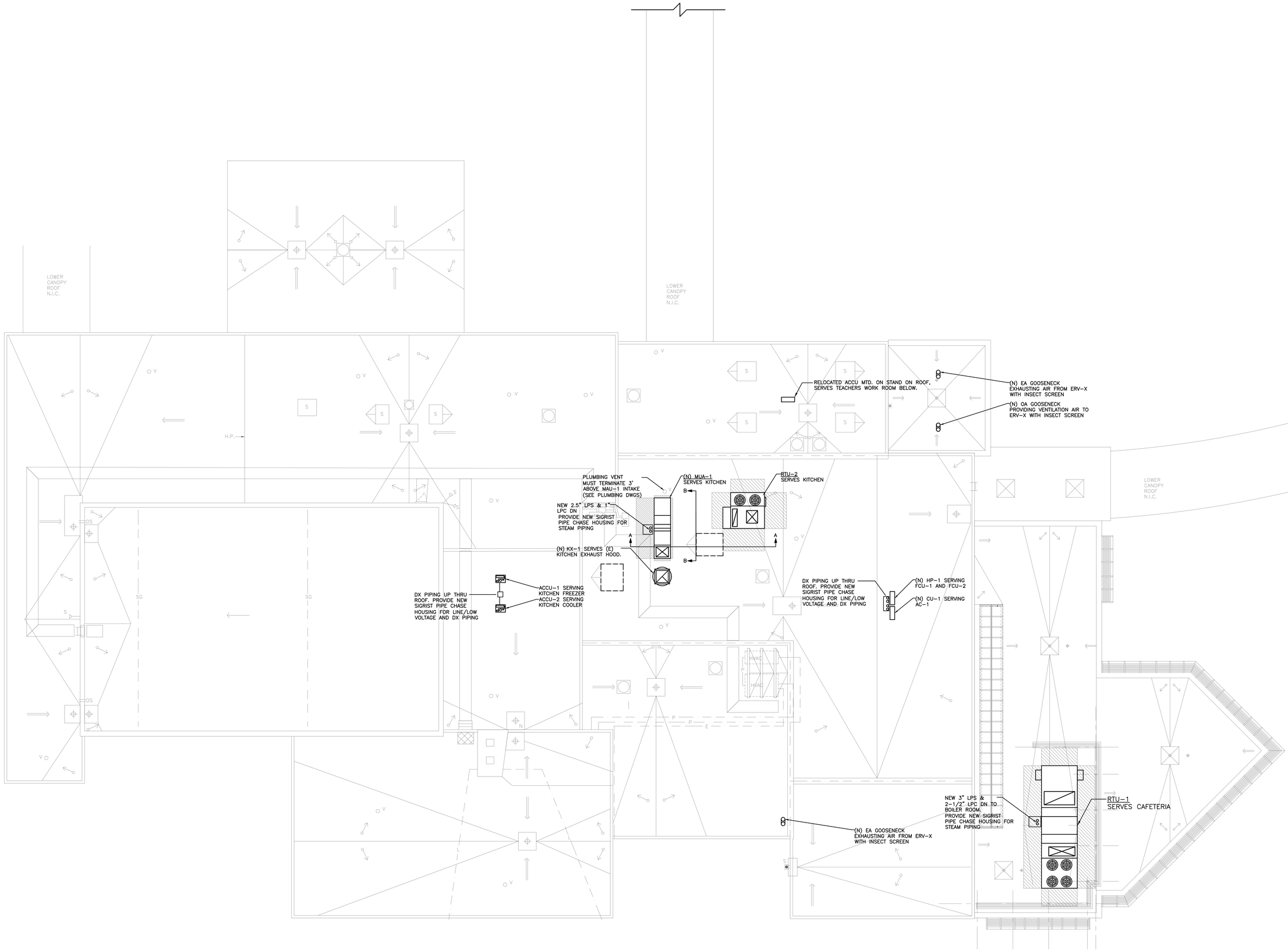
DRAWING TITLE
"ADMIN." BUILDING LOWER LEVEL MECHANICAL PLAN

| DATE | ISSUED TO |
|---|---|
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| 06-10-2022 | S.E.D. SUBMISSION |

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| SHEET SIZE 30"x42" | DRAWING NO. AD M100 |
| SCALE AS NOTED | |
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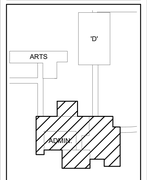
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1 ADMINISTRATION BUILDING - ROOF LEVEL MECHANICAL PLAN
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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

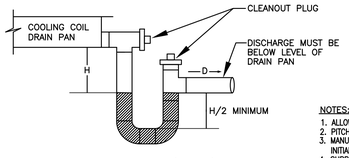
DRAWING TITLE
"ADMIN." BUILDING
ROOF LEVEL
MECHANICAL PLAN

| DATE | ISSUED TO |
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| DRAWN BY: LFG | FILE NO.: 24529.02 |

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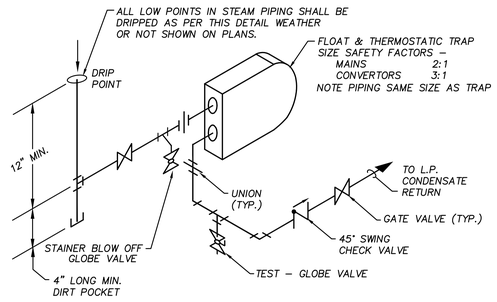



H = FAN INLET PRESSURE (IN. W.C.) + 1 IN.

NOTES:
1. ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.
2. PITCH DRAIN FOR PROPER RUN-OFF.
3. MANUALLY PRIME FILL TRAP BEFORE START-UP TO FORM INITIAL DRAIN SEAL.
4. SUPPORT LENGTHY DRAIN LINES TO PREVENT SAG AND CONDENSATE OVERFLOW.

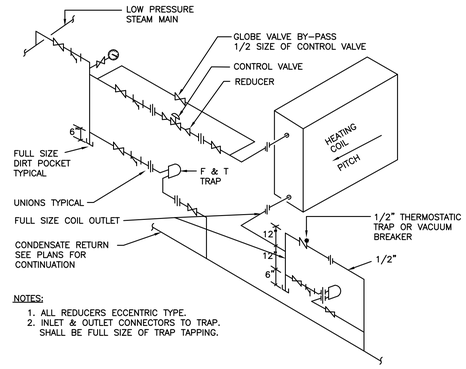
## CONDENSATE TRAP DETAIL DRAW-THRU UNIT

NO SCALE




## TYPICAL L.P. DRIP PIPING

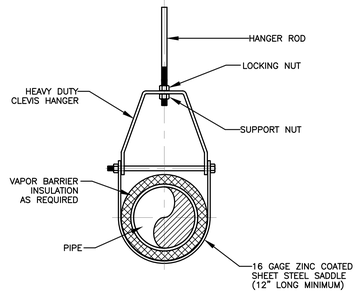
NOT TO SCALE




NOTES:
1. ALL REDUCERS ECCENTRIC TYPE.
2. INLET & OUTLET CONNECTORS TO TRAP. SHALL BE FULL SIZE OF TRAP TAPPING.

## STEAM HEATING COIL PIPING

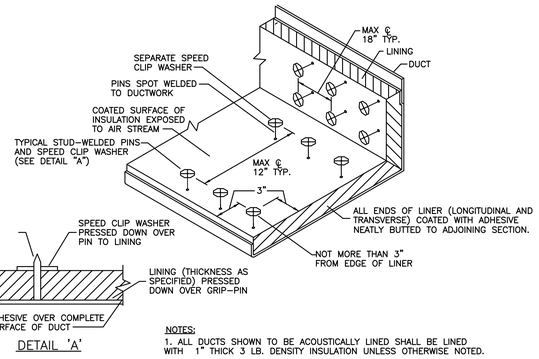
N.T.S.




| HANGER ROD SCHEDULE | | | |
|---|---|---|---|
| PIPE SIZE | ROD SIZE | PIPE SIZE | ROD SIZE |
| UP TO 2" | 3/8" DIA. | 4" THRU 5" | 5/8" DIA. |
| 2 1/2" THRU 3" | 1/2" DIA. | 6" THRU 12" | 7/8" DIA. |

## CLEVIS HANGER

HORIZONTAL RUNS

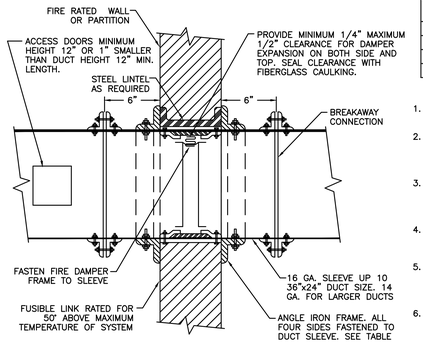



DETAIL 'A'

NOTES:
1. ALL DUCTS SHOWN TO BE ACOUSTICALLY LINED SHALL BE LINED WITH 1" THICK 3 LB. DENSITY INSULATION UNLESS OTHERWISE NOTED.

## SOUND LINING INSTALLATION DETAIL

NO SCALE



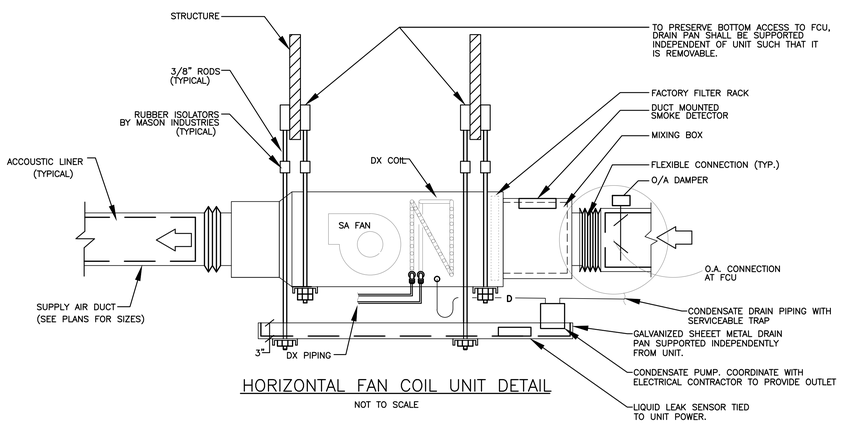

## LOW PRESSURE FIRE DAMPER DETAIL

NO SCALE

| ANGLE IRON TABLE | |
|---|---|
| WALL OPENING | ANGLE SIZE |
| UP TO 30" | 1"x1"x1/8" |
| 31" TO 54" | 1 1/2"x1 1/2"x1/8" |
| 55" TO 84" | 3"x2"x3/16" |
| 85" TO 120" | 3"x2"x3/16" |

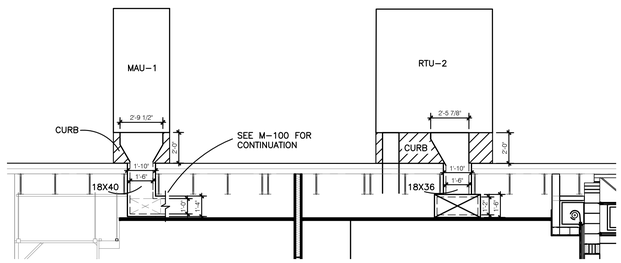
GENERAL NOTES

1. FIRE DAMPER TO BE U.L. LABELED N.F.P.A. 90 A.
2. N.F.P.A. APPROVED INSTALLATION DETAILS TO BE PART OF SUBMISSION OF FIRE DAMPER FOR APPROVAL WHICH SHALL MEET N.F.P.A. STANDARD 90 A.
3. DETAILS SHOWN ARE FOR FIRE DAMPERS IN HORIZONTAL DUCTWORK. FOR FIRE DAMPERS IN VERTICAL DUCTWORK, DETAILS SIMILAR EXCEPT SHALL BE SPRING LOADED
4. U.L. APPROVED BREAKAWAY SLIP JOINT CONNECTION MAY BE USED IN LIEU OF FLANGED CONNECTION
5. ACCESS DOOR IS SHOWN ON SIDE OF DUCT. IF FUSABLE LINK IS MORE ACCESSIBLE FROM BOTTOM OF DUCT RELOCATE ACCESS DOOR.
6. FROM FIRST 10'-0" OF FAN DISCHARGE DUCTS AND FOR DUCT SIZES LESS THAN 8" DEEP FIRE DAMPER BLADES SHALL BE INSTALLED IN POCKET OUTSIDE OF AIR STREAM
7. ALL FIRE DAMPERS TO BE LOCATED OUT OF AIR STREAM.



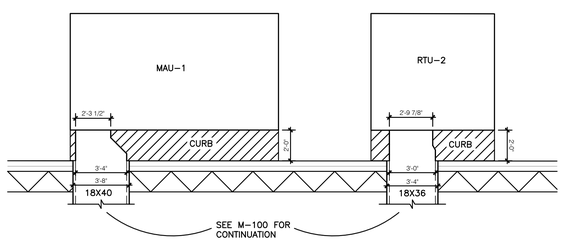

## HORIZONTAL FAN COIL UNIT DETAIL

NOT TO SCALE



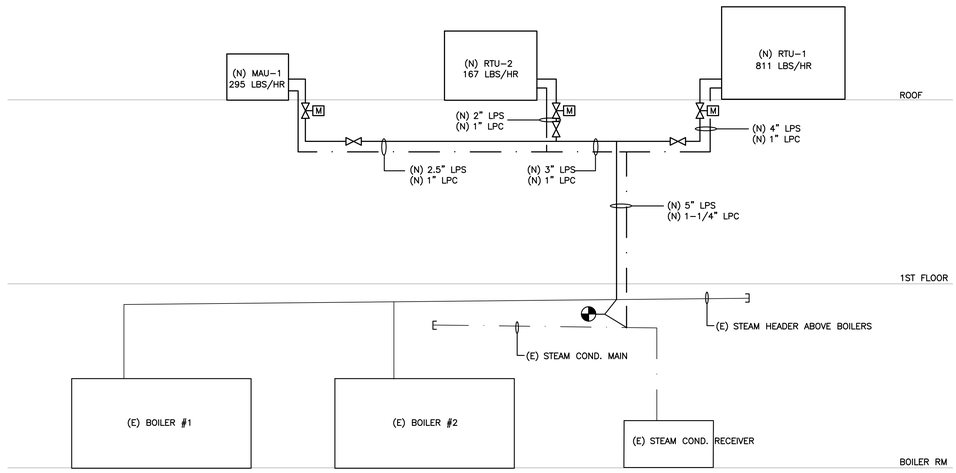

## SECTION A-A

SCALE:1/4"=1'-0"




## SECTION B-B

SCALE:1/4"=1'-0"

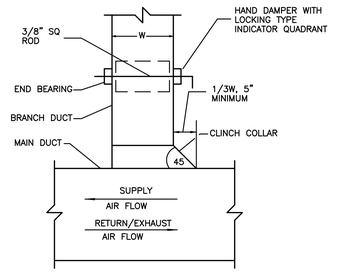



NOTES:
1. CONRACTOR SHALL PROVIDE MODULATING CONTROLS VALVES FOR (3) UNITS SHOWN. VALVES SHALL BE GLOBE TYPE AS MANUFACTURED BY BELIMO.

## STEAM PIPING DIAGRAM (BOILER RM)

NO SCALE

NOTE:
FURNISH THIS TYPE CONNECTION WHEN SINGLE LINE DUCTWORK IS INDICATED AS THIS FOR LESS THAN 700 CFM AND MEDIUM PRESSURE BRANCHES WITH LESS THAN 1000 CFM




## RECTANGULAR DUCT TAP

NO SCALE

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
MECHANICAL DETAILS AND DIAGRAMS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. AD M300
SCALE AS NOTED
DRAWN BY LFG
FILE NO. 24529.02

PLOT DATE: February 27, 2025 - 2:38pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Mechanical\EDGE JR-SR ADMIN_MECH.dwg

| ROOFTOP UNIT SCHEDULE | | | | |
|---|---|---|---|---|
| MARK | | RTU-1 | RTU-2 | MUA-1 |
| AREA SERVED | | CAFETERIA | KITCHEN | KITCHEN |
| MODEL | | DPSA031 | DPS010A | MSX-P116-H22-MF |
| MANUFACTURER | | DAIKIN | DAIKIN | GREEENHECK |
| COOLING CAPACITY (MBH) | | 358.4 | 125.1 | N/A |
| SENSIBLE CAPACITY (MBH) | | 267.7 | 98.3 | N/A |
| HEAT SOURCE | | STEAM | STEAM | STEAM |
| HEAT CAPACITY (MBH) | | 778.7 | 160 | 283 |
| AIR | SUPPLY AIRFLOW (CFM) | 9500 | 4000 | 4320 |
| AIR | ESP (in. wc.) | 2.69 | 1.8 | 1 |
| AIR | FAN RPM | 1714 | 1180 | 1718 |
| AIR | FAN BHP | 6.42 | 1.75 | 1.71 |
| AIR | EAT (DB / WB) | 78.9 / 65.5 | 80.0 / 67.0 | 5.0 / - |
| AIR | LAT (DB / WB) | 52.9 / 52.8 | 57.5 / 57.1 | 65.5 / - |
| ELEC | VOLTAGE | 208 | 208 | 208 |
| ELEC | PHASE | 3 | 3 | 3 |
| ELEC | MOTOR FLA | 19 | 41.7 | N/A |
| ELEC | MCA | 231.6 | 46.1 | 13.7 |
| ELEC | MOCP | 250 | 60 | 20 |
| EER | | 11.3 | 12.1 | N/A |
| UNIT WEIGHT (lbs) | | 7852 | 2432 | 1351 |
| NOTES | | 1, 2, 3 | 1, 2, 3 | 1, 2, 3 |

NOTES:
1. UNITS SHALL BE SET ON SPRING ISOLATORS WITH 1" STATIC DEFLECTION
2. UNITS SHALL BE FURNISHED WITH FACTORY BACNET CARD.2.
3. FURNISH AND INSTALL ON ISOLATION CURB BY CAMBRIDGE PORT. CURB SHALL BE INSULATED TO R-12 MINIMUM. MINIMUM CURB HEIGHT SHALL BE 24 INCHES.

| FAN COIL UNIT SCHEDULE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | TYPE | MODEL | MANU. | AIRFLOW (CFM) | NOMINAL TONNAGE | COOLING CAPACITY (MBH) | HEATING CAPACITY (MBH) | VOLTAGE | PHASE | MCA | MOCP | NOTES |
| FCU-1 | DUCTED | FXMA24AAVJU | DAIKIN | 500 | 2.0 | 24 | 27 | 208 | 1 | 1.9 | 15 | 1,2,3,4,5 |
| FCU-2 | DUCTED | FXMA30AAVJU | DAIKIN | 1000 | 2.5 | 30 | 34 | 208 | 1 | 3 | 15 | 1,2,3,4,5 |

NOTES:
1. UNIT SHALL INCLUDE FACTORY FILTER BOXES.
2. REFER TO FAN COIL HANGING DETAIL FOR ADDITIONAL INFORMATION.
3. UNITS SHALL BE FURNISHED WITH FACTORY BACNET CARD.
4. PROVIDE FACTORY CONDENSATE PUMP FOR EACH FAN COIL CONNECTED TO UNIT POWER.
5. DX PIPE SIZES SHALL FOLLOW MANUFACTURER RECOMMENDATIONS.

| CABINET WALL HEATER SCHEDULE | | |
|---|---|---|
| MARK | CWH-1 | CWH-2 |
| AREA SERVED | VEST. 308 | CORRIDOR #4 |
| MODEL | AWH4404F | CU935 |
| MANUFACTURER | QMARK | QMARK |
| WATTAGE (kW) | 3.0 | 2.0 |
| VOLTAGE | 208 | 208 |
| PHASE | 1 | 1 |
| AMPS | 14.4 | 10 |
| HEAT (BTUh) | 10236 | 6826 |
| UNIT WEIGHT (lbs) | 25 | 120 |

NOTES:
1. UNITS SHALL BE FURNISHED WITH FACTORY DISCONNECT SWITCH.
2. UNITS SHALL BE EQUIPPED WITH INTEGRAL THERMOSTAT.
3. UNIT SHALL BE EQUIPPED WITH ECM MOTORS.
4. UNIT SHALL HAVE 2-ROW COILS.
5. UNIT SHALL BE EQUIPPED WITH PIPING PACKAGE/END VALVES.

| EXHAUST FAN SCHEDULE | |
|---|---|
| MARK | KX-1 |
| AREA SERVED | [323] KITCHEN |
| MODEL | CUBE-300XP-VGD-50 |
| MANU. | GREENHECK |
| DRIVE TYPE | BELT |
| AIRFLOW | 5400 |
| FAN RPM | 1523 |
| ESP (IN. WC) | 2.5 |
| FAN HP | 5 |
| VOLTS | 208 |
| PHASE | 3 |
| FLA | 16.7 |
| WEIGHT | 29 |
| NOTES | 1 |

NOTES:
1. UNIT SHALL BE SET ON EXISTING ROOF CURB. PROVIDE CURB ADAPTOR AS REQUIRED.

| SPLIT SYSTEM SCHEDULE | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | TYPE | MODEL | MANU. | AIRFLOW (CFM) | NOMINAL TONNAGE | COOLING CAPACITY (MBH) | VOLTAGE | PHASE | MCA | MOCP | NOTES |
| AC-1 | WALL MOUNTED | FTKF09AXCJU | DAIKIN | 460 | 2.0 | 9 | POWERED BY CU-1 | | | | 1,2,3,4 |
| CU-1 | OUTDOOR ACCU | RFK09AXVJU | DAIKIN | - | 2.5 | 9 | 208 | 1 | 9.1 | 15 | 1,2,3,4 |

NOTES:
1. UNIT SHALL INCLUDE FACTORY FILTERS.
2. UNITS SHALL BE FURNISHED WITH FACTORY BACNET CARD.
3. PROVIDE FACTORY CONDENSATE PUMP FOR EACH FAN COIL CONNECTED TO UNIT POWER.
4. DX PIPE SIZES SHALL FOLLOW MANUFACTURER RECOMMENDATIONS.

| ERV SCHEDULE | | |
|---|---|---|
| MARK | ERV-1 | ERV-2 |
| MODEL | VAM300GVJU | VAM470GVJU |
| MANUFACTURER | DAIKIN | DAIKIN |
| AIRFLOW | 300 | 405 |
| VOLTAGE | 208 | 208 |
| PHASE | 1 | 1 |
| MCA | 1.6 | 1.6 |
| MOCP | 15 | 15 |
| WEIGHT | 71 | 121 |
| NOTES | 1, 2, 3 | 1, 2, 3 |

NOTES:
1. UNIT SHALL INCLUDE FACTORY MOTORIZED DAMPERS AT OUTDOOR AND EXHAUST AIR CONNECTIONS.
2. UNIT SHALL BE FURNISHED WITH BACNET CARD.
3. INSTALL AND FURNISH ISOLATION CURB BY MANUFACTURER (NOVA TYPE OR EQUAL.).

| HP SCHEDULE | |
|---|---|
| MARK | HP-1 |
| MODEL | RXTA60AAVJU |
| MANU. | DAIKIN |
| COOLING CAPACITY (MBH) | 57 |
| HEATING CAPACITY (MBH) | 57 |
| COOLING OA TEMP (DB/WB) | 80 / 67 |
| HEATING OA TEMP (DB/WB) | 70 / 60 |
| VOLTAGE | 208 |
| PHASE | 1 |
| MCA | 34.6 |
| MOP | 35 |
| SEER/EER | 16 / 8.5 |
| WEIGHT | 220 |

NOTES:
1. FURNISH AND INSTALL FACTORY 18" STAND.

| BRANCH DUCT SCHEDULE | | |
|---|---|---|
| AIR FLOW (cfm) | ROUND DUCT SIZE (in.) | SQUARE DUCT SIZE (in.) |
| 0-105 | 6 | 6x6 |
| 106-160 | 7 | 8x6 |
| 161-230 | 8 | 10x6 |
| 231-320 | 9 | 12x6 |
| 321-420 | 10 | 12x8 |

NOTES:
1. WHETHER OR NOT INDICATED ON PLANS, CONTRACTOR SHALL FURNISH AND INSTALL MANUAL VOLUME DAMPERS IN ALL SUPPLY AND RETURN BRANCH DUCTS.

| AIR OUTLET SCHEDULE | | | | | |
|---|---|---|---|---|---|
| TAG | MFG | MODEL | AIRFLOW (CFM) | SIZE | NOTES |
| CD-1 | TITUS | TDC | SEE DWGS | 12"x12" | 1 |
| CD-2 | | | | 24"x24" | |
| RG-1 | | 350RL | | 6"x6" | |
| RG-2 | | | | | |
| EG-1 | | 50FF | | 24"x24" | |
| EG-2 | | | | | |

NOTES:
1. ALL AIR OUTLETS SHALL BE WHITE UNLESS OTHERWISE NOTED ON PLANS

# VENTILATION AIR REQUIREMENTS

Project: Edgemont Jr/Sr High - Administration Building | State: New York | Relevant Code: IMC2018

| HVAC ZONE | AREA SERVED | OCCUPANCY CLASSIFICATION | OCCUPANT DENSITY (# 1000 SQFT) | OCCUPANT LOAD Pz (Az) | REQUIRED VENTILATION Rp / Ra | ZONE AIR DIST. EFFECTIVENESS (Ez) | O.A/E.A. REQUIRED (CFM) Vbz | O.A/E.A. DESIGN (CFM) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| RTU-1 | CAFETERIA | Cafeteria | 100 | 456 (7183.6 SF) | 7.5 CFM/PERSON 0.18 CFM/SF | 0.8 | 5891 | 5895 | |
| | VESTIBULE | Corridors | 0 | - (256.3 SF) | - CFM/PERSON 0.06 CFM/SF | 0.8 | 19 | 20 | |
| | | | | | | Total | 5911 | 5915 | |
| RTU-2 | KITCHEN | Kitchens (cooking) | 20 | 18 (877.8 SF) | 7.5 CFM/PERSON 0.12 CFM/SF | 0.8 | 300 | 305 | |
| | SERVING | Cafeteria | 100 | 56 (1154.9 SF) | 7.5 CFM/PERSON 0.18 CFM/SF | 0.8 | 785 | 785 | |
| | | | | | | Total | 1085 | 1090 | |
| ERV-1 | BOY'S TOILET | Toilet rooms - public (continuous fan) | 0 | 10 (201 SF) | 150 CFM EXHAUST AIR | 0.8 | 150 | 150 | |
| | GIRL'S TOILET | Toilet rooms - public (continuous fan) | 0 | 10 (200.4 SF) | 150 CFM EXHAUST AIR | 0.8 | 150 | 150 | |
| | | | | | | Total | 300 | 300 | |
| ERV-2 | 310 GEN PURPOSE CLASSROOM | Classrooms (ages 9 plus) | 35 | 24 (672.8 SF) | 10 CFM/PERSON 0.12 CFM/SF | 0.8 | 401 | 405 | |
| | | | | | | Total | 401 | 405 | |
| AC-1 | 317 DIETICIAN OFFICE | Office spaces | 5 | 1 (47 SF) | 5 CFM/PERSON 0.06 CFM/SF | 0.8 | 10 | 10 | 1 |
| | | | | | | Total | 10 | 10 | |

REMARKS:
1. CONTRACTOR SHALL FIELD VERIFY THAT EXISTING DUCTWORK SATIFIES OA REQUIREMENTS FOR THE SPACE. REBALANCE AS NEEDED.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
MECHANICAL SCHEDULES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO: AD M400
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO: 24529.02

PLOT DATE: February 27, 2025 - 4:52pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Mechanical\EDGE JR-SR ADMIN_MECH.dwg

## ELECTRICAL LEGEND

- DUPLEX RECEPTACLE (WITH MOUNTING HEIGHT)
- DOUBLE-DUPLEX RECEPTACLE (WITH MOUNTING HEIGHT, C=COUNTER HEIGHT)
- DEDICATED RECEPTACLE
- RECESSED DEDICATED RECEPTACLE
- SINGLE CEILING MOUNTED SINGLE RECEPTACLE FOR USE WITH CORD REEL
- CEILING MOUNTED CORD REEL WITH TRIPLE TAP OUTLET (HUBBELL HBLC40123TT)
- HOMERUN (** IS THE PANEL DESIGNATOR, ## IS THE CIRCUIT NUMBER)
- JUNCTION BOX
- DATA RECEPTACLE (# = NUMBER OF PORTS)
- LOCKABLE DISCONNECT SWITCH WITH RATINGS
- PANEL
- RECESSED PANEL
- EXISTING PANEL
- EXISTING RECESSED PANEL
- SWITCH
- SWITCH, 3-WAY
- TOGGLE SWITCH MOTOR STARTER (15A, 1 POLE, 120V)
- TOGGLE SWITCH MOTOR STARTER (20A, 2 POLE, 277V)
- TOGGLE SWITCH MOTOR STARTER (30A, 2 POLE, 277V)
- SWITCH, OCCUPANCY SENSOR
- SWITCH, VACANCY SENSOR
- SINGLE FACE EXIT SIGN (SEE LIGHT FIXTURE SCHEDULE "EXIT")
- DUAL FACE EXIT SIGN (SEE LIGHT FIXTURE SCHEDULE "EXIT")
- CONDUIT UP
- CONDUIT DOWN
- NEW
- EXISTING
- DEMOLISH
- CLOCK
- PA SPEAKER
- WIRELESS ACCESS POINT
- FA SMOKE DETECTOR (REFER TO FIRE ALARM PLANS)
- OCCUPANCY SENSOR

## ABBREVIATIONS:

| | |
|---|---|
| RMC | RIGID METAL CONDUIT |
| GRC | GALVANIZED RIGID STEEL CONDUIT (NEC RMC) |
| RGS | SEE GRC |
| IMC | INTERMEDIATE METAL CONDUIT |
| EMT | ELECTRICAL METAL TUBING |
| PVC | RIGID POLYVINYL CHLORIDE CONDUIT (SCHEDULE 40 U.N.O.) |
| FMC | FLEXIBLE METAL CONDUIT |
| LFMC | LIQUID TIGHT FLEXIBLE METAL CONDUIT |
| U.N.O. | UNLESS NOTED OTHERWISE |
| TYP. | TYPICAL |
| gfi | GROUND FAULT CIRCUIT INTERRUPTER TYPE |
| afi | ARC FAULT CIRCUIT INTERRUPTER TYPE |
| WP | WEATHER-PROOF WHILE IN USE TYPE |
| UP | CONDUIT UP |
| DN | CONDUIT DN |
| C | CONDUIT |
| GND | GROUND |
| A | AMPS |
| AS | AMPS SWITCHED |
| AF | AMPS FUSED |
| AT | AMPS TRIP |
| LF | LINEAR FEET |
| ARCH. | ARCHITECT |
| GC | GENERAL CONTRACTOR |
| EC | ELECTRICAL CONTRACTOR |
| MC | MECHANICAL CONTRACTOR |
| PC | PLUMBING CONTRACTOR |
| COORD. | COORDINATE |
| SCC | PROSPECTIVE SHORT CIRCUIT CURRENT |
| MCA | MINIMUM CIRCUIT AMPACITY |
| FLA | FULL LOAD AMPERES |
| RLA | RATED LOAD AMPERES |
| LRA | LOCKED ROTOR AMPERES |
| MOCP | MAXIMUM OVER CURRENT PROTECTION |
| RFS | RECOMMENDED FUSE SIZE |
| (N) | NEW |
| (E) | EXISTING TO REMAIN |
| (RL) | RELOCATE EXISTING |
| (R) | REPLACE EXISTING IN LOCATION |
| (D) | DEMOLISH EXISTING |

## CODE NOTES:

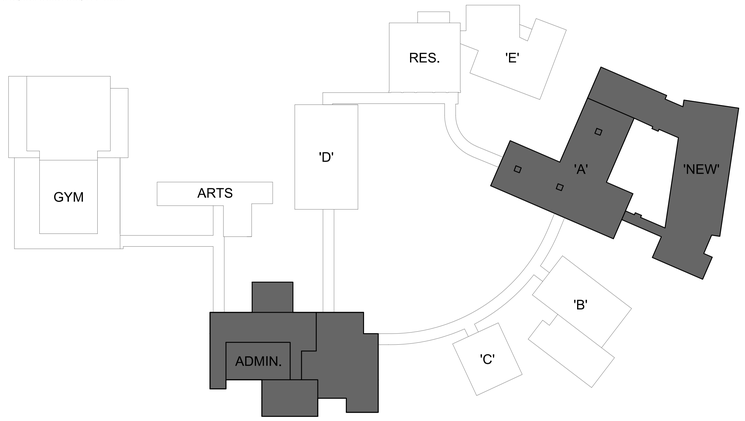
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- 2020 FIRE CODE OF NEW YORK STATE
- 2020 EXISTING BUILDING CODE OF NEW YORK STATE
- 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE
- 2017 NATIONAL ELECTRIC CODE (NFPA 70)

## DRAWING SCHEDULE

| SCOPE OF WORK | DRAWING NUMBER | DRAWING DESCRIPTION |
|---|---|---|
| GENERAL | E001 | ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE, AND KEY PLAN |
| | E002 | ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE, & LIGHTING CONTROL DETAILS |
| ADMIN. BLDG. | AD ER100 | LOWER LEVEL ELECTRICAL REMOVALS PLAN |
| | AD ER120 | LOWER LEVEL ELECTRICAL LIGHTING REMOVALS PLAN |
| | AD E100 | LOWER LEVEL ELECTRICAL PLAN |
| | AD E101 | ROOF ELECTRICAL PLAN |
| | AD E110 | ENLARGED KITCHEN EQUIPMENT ELECTRICAL PLAN |
| | AD E111 | ENLARGED SERVERY EQUIPMENT ELECTRICAL PLAN |
| | AD E120 | LOWER LEVEL ELECTRICAL LIGHTING PLAN |
| | AD E200 | ELECTRICAL ONE LINE DIAGRAM |
| | AD E300 | ELECTRICAL SCHEDULES |
| | AD E301 | ELECTRICAL PANEL SCHEDULES |
| | AD E400 | ENERGY CODE COMPLIANCE |
| | AD FA001 | FIRE ALARM LEGEND, NOTES, RISER DIAGRAM, AND SEQUENCE OF OPERATIONS |
| | AD FAR100 | LOWER LEVEL FIRE ALARM REMOVALS PLAN |
| | AD FA100 | LOWER LEVEL FIRE ALARM PLAN |

EDGEMONT JR-SR HIGH SCHOOL
300 WHITE OAK LANE, SCARSDALE, NY 10583




## PROPOSED SITE KEY PLAN

SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE, AND KEY PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: E001
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 11:49am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E002.dwg

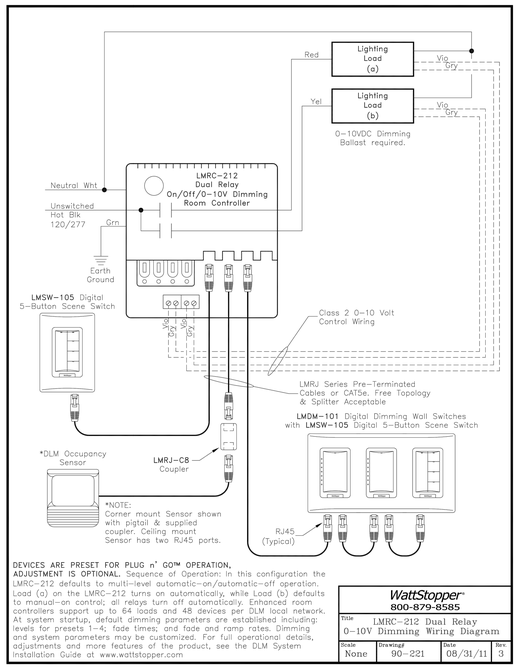
## LIGHTING FIXTURE SCHEDULE

| TAG | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER | WATTAGE OR LAMPS | QUANTITY* | REMARKS |
|---|---|---|---|---|---|
| A | RECESSED 4' LED 1000LM/FT<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–1000–B2–35K8–UNV–DM–W | 32.4W LED<br>3500K | 281 | |
| A-EM | RECESSED 4' LED 1000LM/FR<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–1000–B2–35K8–UNV–DM<br>–E12W–W | 32.4W LED<br>3500K | 93 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| A1 | RECESSED 4' LED 750LM/FT<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–750–B2–35K8–UNV–DM–W | 26.8W LED<br>3500K | 0 | |
| A1-EM | RECESSED 4' LED 750LM/FT<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–750–B2–35K8–UNV–DM<br>–E12W–W | 26.8W LED<br>3500K | 4 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| A2 | RECESSED 4' LED 1250LM/FT<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–1250–B2–35K8–UNV–DM–W | 40.8W LED<br>3500K | 14 | |
| A2-EM | RECESSED 4' LED 1250LM/FT<br>0–10V DIMMING | ARON DUO–T–BAR<br>DUOT1–F15/16–4FA–1250–B2–35K8–UNV–DM<br>–E12W–W | 40.8W LED<br>3500K | 4 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| B | RECESSED 4.5" ROUND LED<br>0–10V DIMMING | USAI BEVELED 2.2 BASIC<br>B4RDF–12G1–35KS–50–BF–WH–WH–NCSM–UNV–D6E<br>–CB27 | 12W LED<br>3500K | 45 | |
| B-EM | RECESSED 4.5" ROUND LED<br>0–10V DIMMING | USAI BEVELED 2.2 BASIC<br>B4RDF–12G1–35KS–50–BF–WH–WH–NCSM–UNV–D6E<br>–CB27–EM | 12W LED<br>3500K | 6 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| C | SURFACE MOUNT 4' LED STRIP<br>SEALED GASKETED ENCLOSURE WITH IMPACT RESISTANT DIFFUSER<br>0–10V DIMMING | WILLIAMS 96<br>96–4–L62/840–HAIFR–DRV–UNV | 48W LED<br>4000K | 15 | |
| C-EM | SURFACE MOUNT 4' LED STRIP<br>SEALED GASKETED ENCLOSURE WITH IMPACT RESISTANT DIFFUSER<br>0–10V DIMMING | WILLIAMS 96<br>96–4–L62/840–HAIFR–EM/10W–DRV–UNV | 48W LED<br>4000K | 8 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| D | RECESSED 2' ROUND LED WITH CONCAVE LENS<br>0–10V DIMMING | WILLIAMS RND<br>RND–2–L45/835–FCA–(L32)–DIM–UNV | 56.6W LED<br>3500K | 52 | |
| D-EM | RECESSED 2' ROUND LED WITH CONCAVE LENS<br>0–10V DIMMING | WILLIAMS RND<br>RND–2–L45/835–FCA–EM/10W–(L32)–DIM–UNV | 56.6W LED<br>3500K | 27 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| E-EM | 3" ROTATABLE CRESCENT SUSPENDED DIRECT/INDIRECT LED<br>0–10V DIMMING DIRECT<br>RGBW DMX INDIRECT | ALW MR3<br>MR3–RQ60/3–SS–MIN–80–3500K–0/10V/S–LENS<br>–RGBW–80–3500K–0/10V/S–LENS–GB–GB–UNV<br>–EMB/8 | 29W LED 3500K DIRECT<br>80W LED 3500K RGBW INDIRECT | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING (EM DIRECT LIGHT) |
| E1-EM | 3" ROTATABLE CRESCENT SUSPENDED DIRECT/INDIRECT LED<br>0–10V DIMMING DIRECT<br>RGBW DMX INDIRECT | ALW MR3<br>MR3–RQ60/5–SS–MIN–80–3500K–0/10V/S–LENS<br>–RGBW–80–3500K–0/10V/S–LENS–GB–GB–UNV<br>–EMB/9 | 29W LED 3500K DIRECT<br>80W LED 3500K RGBW INDIRECT | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING (EM DIRECT LIGHT) |
| E2-EM | 3" ROTATABLE CRESCENT SUSPENDED DIRECT/INDIRECT LED<br>0–10V DIMMING DIRECT<br>RGBW DMX INDIRECT | ALW MR3<br>MR3–RQ60/3–SS–MIN–80–3500K–0/10V/S–LENS<br>–RGBW–80–3500K–0/10V/S–LENS–GB–GB–UNV<br>–EMB/9 | 29W LED 3500K DIRECT<br>80W LED 3500K RGBW INDIRECT | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING (EM DIRECT LIGHT) |
| E3-EM | 3" ROTATABLE CRESCENT SUSPENDED DIRECT/INDIRECT LED<br>0–10V DIMMING DIRECT<br>RGBW DMX INDIRECT | ALW MR3<br>MR3–RQ60/3–SS–MIN–80–3500K–0/10V/S–LENS<br>–RGBW–80–3500K–0/10V/S–LENS–GB–GB–UNV<br>–EMB/9 | 29W LED 3500K DIRECT<br>80W LED 3500K RGBW INDIRECT | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING (EM DIRECT LIGHT) |
| F | 2' ROUND LINEAR LED WITH ROTATIONAL ARM SYSTEM<br>0–10V DIMMING | BIRCHWOOD LIGHTING HAI–LED RAS<br>HAI–LED–225IB–SLO–35–2–MW–FW–120–D1–RAS<br>–4CP–R3–MW–6 | 5.8W LED<br>3500K | 5 | |
| G | 2'X4' EDGE LIT ARCHED LED PANEL<br>0–10V DIMMING | WILLIAMS AP<br>AP–24–L70/835–DIM–UNV | 66.1W LED<br>3500K | 6 | |
| G-EM | 2'X4' EDGE LIT ARCHED LED PANEL<br>0–10V DIMMING | WILLIAMS AP<br>AP–24–L70/835–EM/10W–DIM–UNV | 66.1W LED<br>3500K | 4 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| G1 | 2'X4' EDGE LIT ARCHED LED PANEL<br>0–10V DIMMING | WILLIAMS AP<br>AP–24–L50/835–DIM–UNV | 44W LED<br>3500K | 4 | |
| G1-EM | 2'X4' EDGE LIT ARCHED LED PANEL<br>0–10V DIMMING | WILLIAMS AP<br>AP–24–L50/835–EM/10W–DIM–UNV | 44W LED<br>3500K | 2 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| H | 2" CONTINUOUS SUSPENDED LED<br>0–10V DIMMING | WILLIAMS MX2<br>MX2D–8'00–L4/835–D–MSF36–DIM–UNV | 27.2W LED<br>3500K | 5 | |
| H-EM | 2" CONTINUOUS SUSPENDED LED<br>0–10V DIMMING | WILLIAMS MX2<br>MX2D–8'00–L4/835–D–MSF36–EM/10WLP–DIM–UNV | 27.2W LED<br>3500K | 3 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| I | EXTERIOR LED WALLPACK WITH INTEGRAL PHOTOCELL<br>0–10V DIMMING | WILLIAMS VWP<br>VWPH–L30/740–T3–SLV–SDGL–PC–DIM–120V | 36W LED<br>4000K | 24 | |
| J-EM | 72" EXTERIOR EGRESS LED WITH INTEGRAL PHOTOCELL<br>0–10V DIMMING | LUMINAIRE LED AEL<br>AEL–72–MIN1–30W–40K–120–DP–SVH–EMB310–PC | 30W LED<br>4000K | 9 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| J1-EM | 36" EXTERIOR EGRESS LED WITH INTEGRAL PHOTOCELL<br>0–10V DIMMING | LUMINAIRE LED AEL<br>AEL–36–MIN1–30W–40K–120–DP–SVH–EMB310–PC | 30W LED<br>4000K | 1 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| M-EM | EXTERIOR RECESSED 4.5" ROUND LED<br>0–10V DIMMING | USAI BEVELED 2.2 BASIC<br>B4RDF–12G1–40KS–50–BF–AC–AC–NCSM–UNV–D6E<br>–EMW | 12W LED<br>4000K | 21 | WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING |
| P | 14'H X 5" SQUARE STRAIGHT ALUMINUM POLE | US ARCHITECTURAL LIGHTING STNA 5"<br>STNA 145–125–1–RAL–9005–T | – | 12 | |
| P2 | POLE MOUNTED PARKING LOT LED WITH INTEGRAL PHOTOCELL AND STEP DIM MOTION SENSOR | US ARCHITECTURAL LIGHTING TSUNAMI<br>TSU–VLED–II–120LED–525MA–NW–480–1<br>–RAL–9005–T–HS–VLED–PC480V–MS–F211 | 192W LED<br>4000K | 9 | |
| P3 | POLE MOUNTED PARKING LOT LED WITH INTEGRAL PHOTOCELL AND STEP DIM MOTION SENSOR | US ARCHITECTURAL LIGHTING TSUNAMI<br>TSU–VLED–III–120LED–525MA–NW–480–1<br>–RAL–9005–T–PC480V–MS–F211 | 192W LED<br>4000K | 1 | |
| P4 | POLE MOUNTED PARKING LOT LED WITH INTEGRAL PHOTOCELL AND STEP DIM MOTION SENSOR | US ARCHITECTURAL LIGHTING TSUNAMI<br>TSU–VLED–IV–120LED–525MA–NW–480–1<br>–RAL–9005–T–PC480V–MS–F211 | 192W LED<br>4000K | 2 | |
| EXIT | EXIT SIGN WITH WHICH FACE AND GREEN LETTERS WITH SELF DIAGNOSTICS | LITHONIA LIGHTING<br>LQM S W 3 G MVOLT EL N SD | 5W LED MAX<br>GREEN | ** | |

NOTE: * – FINAL QUANTITIES PER PLANS

## LIGHTING CONTROL SCHEDULE

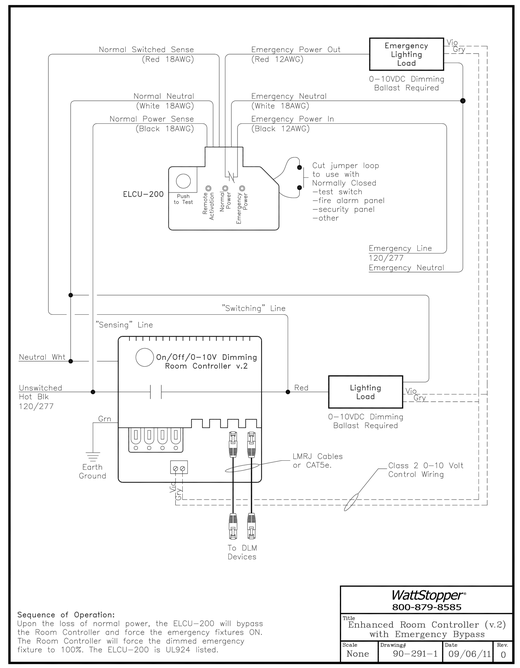
| SYMBOL | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER |
|---|---|---|
| 211 ZONE(S) | 1 RELAY ROOM CONTROLLER<br>0–10V DIMMING<br>120V<br>20A | WATTSTOPPER DLM<br>LMRC–211 |
| 212 ZONE(S) | 2 RELAY ROOM CONTROLLER<br>0–10V DIMMING<br>120V<br>20A | WATTSTOPPER DLM<br>LMRC–212 |
| 111 ZONE(S) | 1 RELAY ROOM CONTROLLER<br>0–10V DIMMING<br>120V<br>10A | WATTSTOPPER DLM<br>LMRC–111 |
| | CEILING MOUNT DUAL TECH OCCUPANCY SENSOR | WATTSTOPPER DLM<br>LMDC–100 |
| 450 ZONE | DIGITAL SINGLE ZONE ON/OFF AND DIMMING CLOSED LOOP PHOTOSENSOR | WATTSTOPPER DLM<br>LMLS–400 |
| DM ZONE(S) | 1–BUTTON DIMMING WALL SWITCH<br>WHITE | WATTSTOPPER DLM<br>LMDM–101–W |
| SM ZONE(S) | DIGITAL 5–BUTTON SCENE SWITCH | WATTSTOPPER DLM<br>LMSW–105–W |
| LMZC | ZONE CONTROLLER | WATTSTOPPER DLM<br>LMZC–301 |
| ELCU ZONE -200 | EMERGENCY LIGHTING CONTROL UNIT<br>UL924 | WATTSTOPPER DLM<br>ELCU–200 |




DEVICES ARE PRESET FOR PLUG n' GO™ OPERATION, ADJUSTMENT IS OPTIONAL. Sequence of Operation: In this configuration the LMRC–212 defaults to multi–level automatic–on/automatic–off operation. Load (a) on the LMRC–212 turns on automatically, while Load (b) defaults to manual–on control; all relays turn off automatically. Enhanced room controllers support up to 64 loads and 48 devices per DLM local network. At system startup, default dimming parameters are established including; levels for presets 1–4; fade times; and fade and ramp rates. Dimming and system parameters may be customized. For full operational details, adjustments and more features of the product, see the DLM System installation Guide at www.wattstopper.com

WattStopper 800-879-8585

| Title | LMRC–212 Dual Relay 0–10V Dimming Wiring Diagram | | |
|---|---|---|---|
| Scale | Drawing# | Date | Rev |
| None | 90–221 | 08/31/11 | 3 |




**Sequence of Operation:**
Upon the loss of normal power, the ELCU–200 will bypass the Room Controller and force the emergency fixtures ON. The Room Controller will force the dimmed emergency fixture to 100%. The ELCU–200 is UL924 listed.

WattStopper 800-879-8585

| Title | Enhanced Room Controller (v.2) with Emergency Bypass | | |
|---|---|---|---|
| Scale | Drawing# | Date | Rev |
| None | 90–291–1 | 09/06/11 | 0 |


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TEL. 914.592.4444 FAX 914.592.1717


S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE: EDGEMONT SCHOOL DISTRICT ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

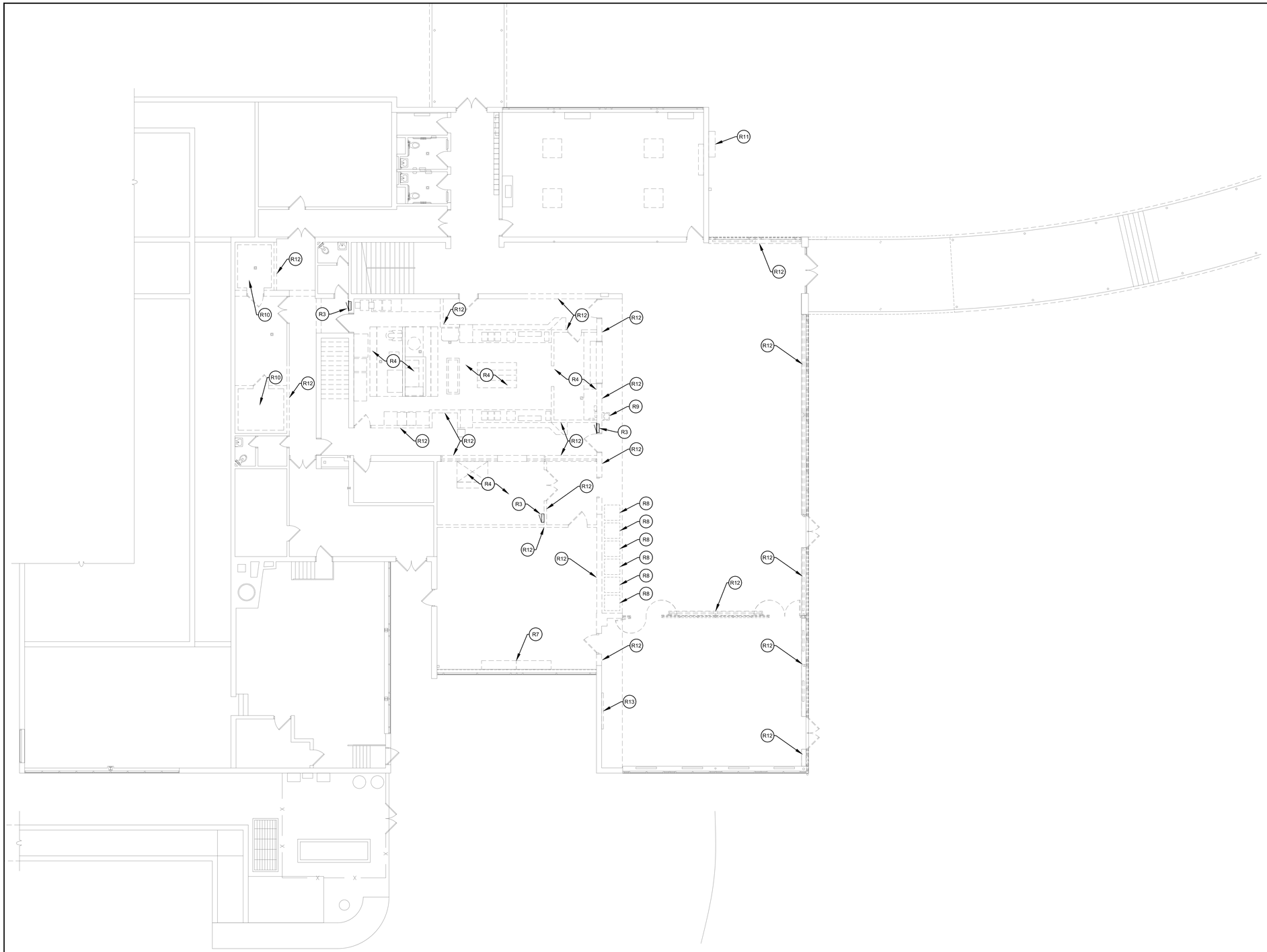
DRAWING TITLE: ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE & LIGHTING CONTROL DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: E002
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 – 11:49am

FILE: N:\Edgemont School District\Edgemont Jr–Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR–SR ADMIN_E001_E002.dwg




1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

## GENERAL NOTES:

1. FIRE ALARM DEVICES SHOWN ON PLANS, REFER TO FIRE ALARM REMOVALS PLAN DRAWING FAR100.

## REMOVAL NOTES:

(R1) ALL LIGHT FIXTURES AND CEILING MOUNTED LIGHTING CONTROL DEVICES. ELECTRICAL CONTRACTOR SHALL REMOVE WIRING BACK TO PANEL. COORDINATE WITH GC FOR CEILING REMOVAL.

(R2) REMOVE RECEPTACLE, RETAIN IN WALL CONDUIT FOR REUSE.

(R3) REMOVE PANELBOARD AND FEEDERS & CONDUIT BACK TO SOURCE. MARK SOURCE AS SPARE.

(R4) ALL KITCHEN EQUIPMENT REMOVED BY FOOD SERVICE EQUIPMENT CONTRACTOR. EC SHALL REMOVE ALL EXISTING DISCONNECTS, RECEPTACLES, AND CIRCUITING BACK TO PANELBOARD.

(R5) REMOVE WIRELESS ACCESS POINT, AND CABLING BACK TO SOURCE.

(R6) REMOVE PA SPEAKER, CLOCK, AND CABLING BACK TO SOURCE.

(R7) MECHANICAL HVAC EQUIPMENT REMOVED BY OTHERS, EC SHALL REMOVE WIRING, DISCONNECTS, AND MOTOR STARTERS BACK TO PANELBOARD.

(R8) VENDING MACHINES REMOVED BY OTHERS. EC SHALL REMOVE ASSOCIATED RECEPTACLE AND CIRCUITING BACK TO PANELBOARD.

(R9) PLUMBING FIXTURE REMOVED BY OTHERS. EC SHALL REMOVE DISCONNECT AND CIRCUIT BACK TO PANELBOARD.

(R10) WALK-IN COOLER/FREEZER REMOVED BY OTHERS. EC SHALL REMOVE ALL DISCONNECTS, RECEPTACLES, CIRCUITING BACK TO PANELBOARD.

(R11) CONDENSING UNIT RELOCATED TO ROOF BY MECH CONTRACTOR. EC SHALL REMOVE CIRCUIT BACK INTO BUILDING AND EXTEND TO ROOF TO RE ENERGIZE THE CONDENSING UNIT. COORDINATE WITH MECH CONTRACTOR.

(R12) WALL DEMOLISHED BY GC. EC SHALL REMOVE ALL DEVICES, WIRING, RACEWAYS BACK TO SOURCE/PANELBOARD.

(R13) INTERACTIVE SMART BOARD REMOVED BY OWNER. EC SHALL REMOVE POWER AND DATA WIRING AND SURFACE MOUNTED RACEWAYS SERVING BOARD.

(R14) REMOVE EXTERIOR LIGHT FIXTURE AND CIRCUIT BACK TO PANELBOARD.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

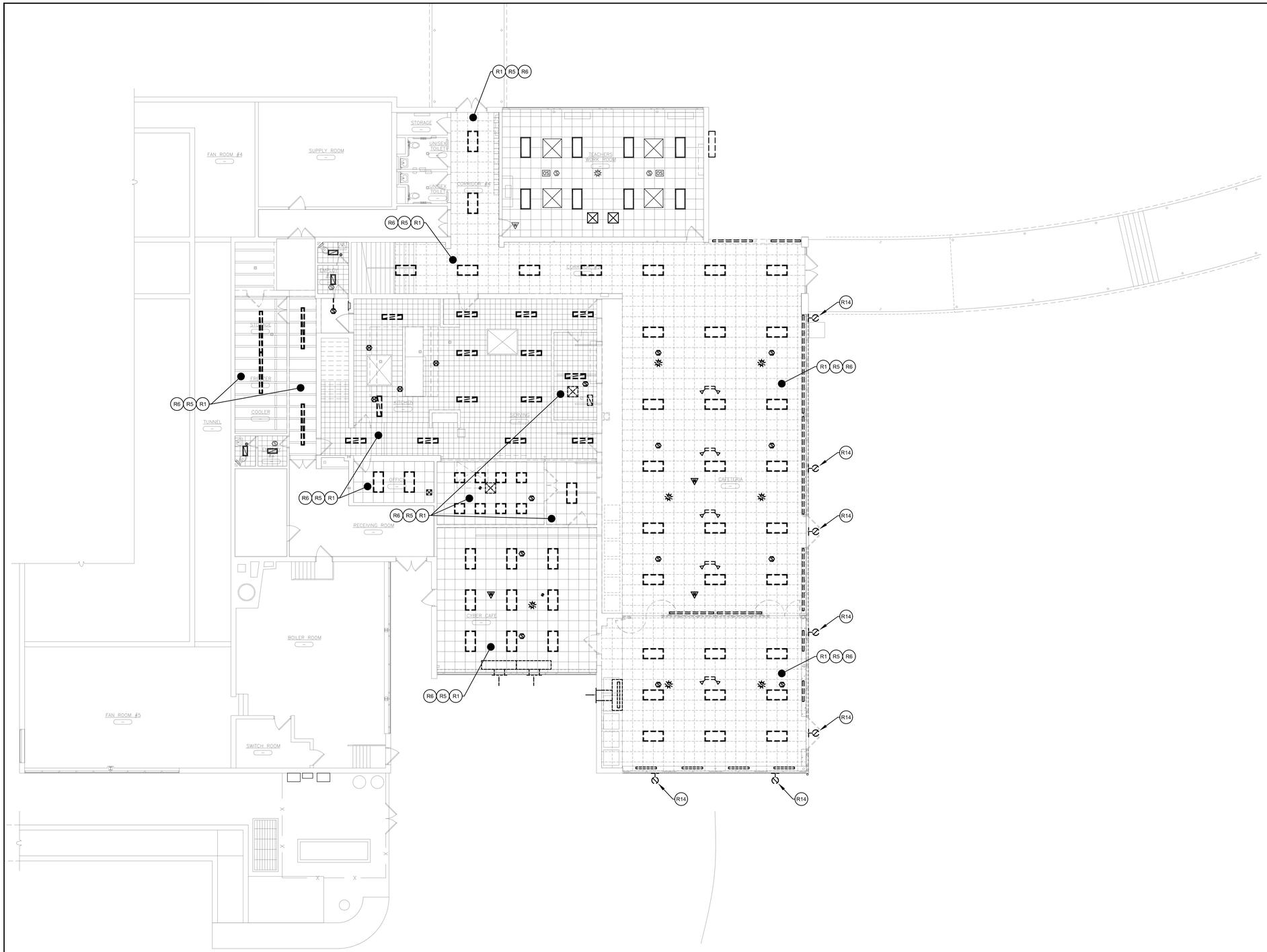
DRAWING TITLE
LOWER LEVEL ELECTRICAL REMOVALS PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: AD ER100
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 11:35am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_ER100-ER120(demo).dwg




## GENERAL NOTES:

1. FIRE ALARM DEVICES SHOWN ON PLANS, REFER TO FIRE ALARM REMOVALS PLAN DRAWING FAR100.

## REMOVAL NOTES:

(R1) ALL LIGHT FIXTURES AND CEILING MOUNTED LIGHTING CONTROL DEVICES. ELECTRICAL CONTRACTOR SHALL REMOVE WIRING BACK TO PANEL. COORDINATE WITH GC FOR CEILING REMOVAL.

(R2) REMOVE RECEPTACLE, RETAIN IN WALL CONDUIT FOR REUSE.

(R3) REMOVE PANELBOARD AND FEEDERS & CONDUIT BACK TO SOURCE. MARK SOURCE AS SPARE.

(R4) ALL KITCHEN EQUIPMENT REMOVED BY FOOD SERVICE EQUIPMENT CONTRACTOR. EC SHALL REMOVE ALL EXISTING DISCONNECTS, RECEPTACLES, AND CIRCUITING BACK TO PANELBOARD.

(R5) REMOVE WIRELESS ACCESS POINT, AND CABLING BACK TO SOURCE.

(R6) REMOVE PA SPEAKER, CLOCK, AND CABLING BACK TO SOURCE.

(R7) MECHANICAL HVAC EQUIPMENT REMOVED BY OTHERS, EC SHALL REMOVE WIRING, DISCONNECTS, AND MOTOR STARTERS BACK TO PANELBOARD.

(R8) VENDING MACHINES REMOVED BY OTHERS. EC SHALL REMOVE ASSOCIATED RECEPTACLE AND CIRCUITING BACK TO PANELBOARD.

(R9) PLUMBING FIXTURE REMOVED BY OTHERS. EC SHALL REMOVE DISCONNECT AND CIRCUIT BACK TO PANELBOARD.

(R10) WALK-IN COOLER/FREEZER REMOVED BY OTHERS. EC SHALL REMOVE ALL DISCONNECTS, RECEPTACLES, CIRCUITING BACK TO PANELBOARD.

(R11) CONDENSING UNIT RELOCATED TO ROOF BY MECH CONTRACTOR. EC SHALL REMOVE CIRCUIT BACK INTO BUILDING AND EXTEND TO ROOF TO RE ENERGIZE THE CONDENSING UNIT. COORDINATE WITH MECH CONTRACTOR.

(R12) WALL DEMOLISHED BY GC. EC SHALL REMOVE ALL DEVICES, WIRING, RACEWAYS BACK TO SOURCE/PANELBOARD.

(R13) INTERACTIVE SMART BOARD REMOVED BY OWNER. EC SHALL REMOVE POWER AND DATA WIRING AND SURFACE MOUNTED RACEWAYS SERVING BOARD.

(R14) REMOVE EXTERIOR LIGHT FIXTURE AND CIRCUIT BACK TO PANELBOARD.

1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL ELECTRICAL LIGHTING REMOVALS PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: AD ER120 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 27, 2025 - 11:36am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_ER100-ER120(demo).dwg

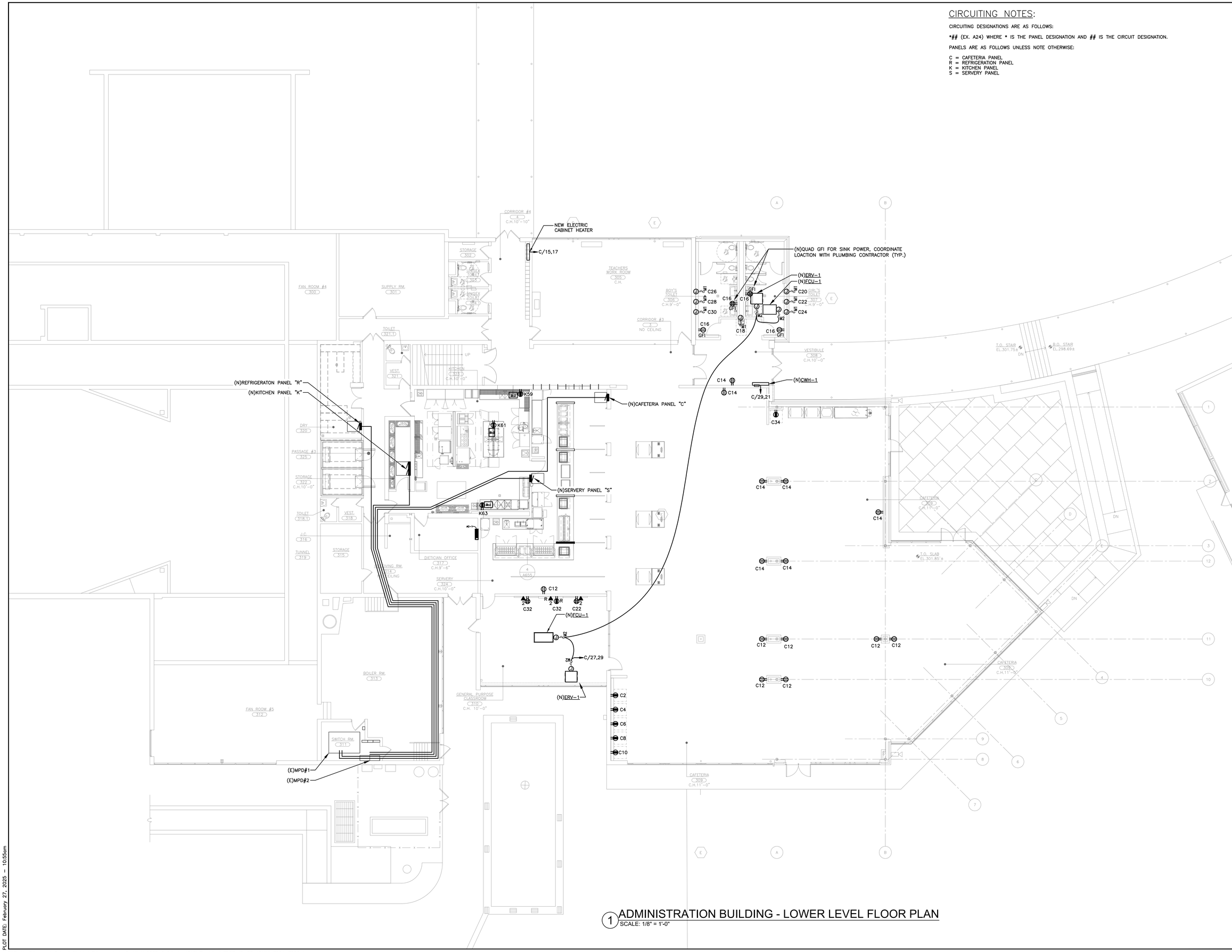
## CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. A24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

C = CAFETERIA PANEL
R = REFRIGERATION PANEL
K = KITCHEN PANEL
S = SERVERY PANEL




## 1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

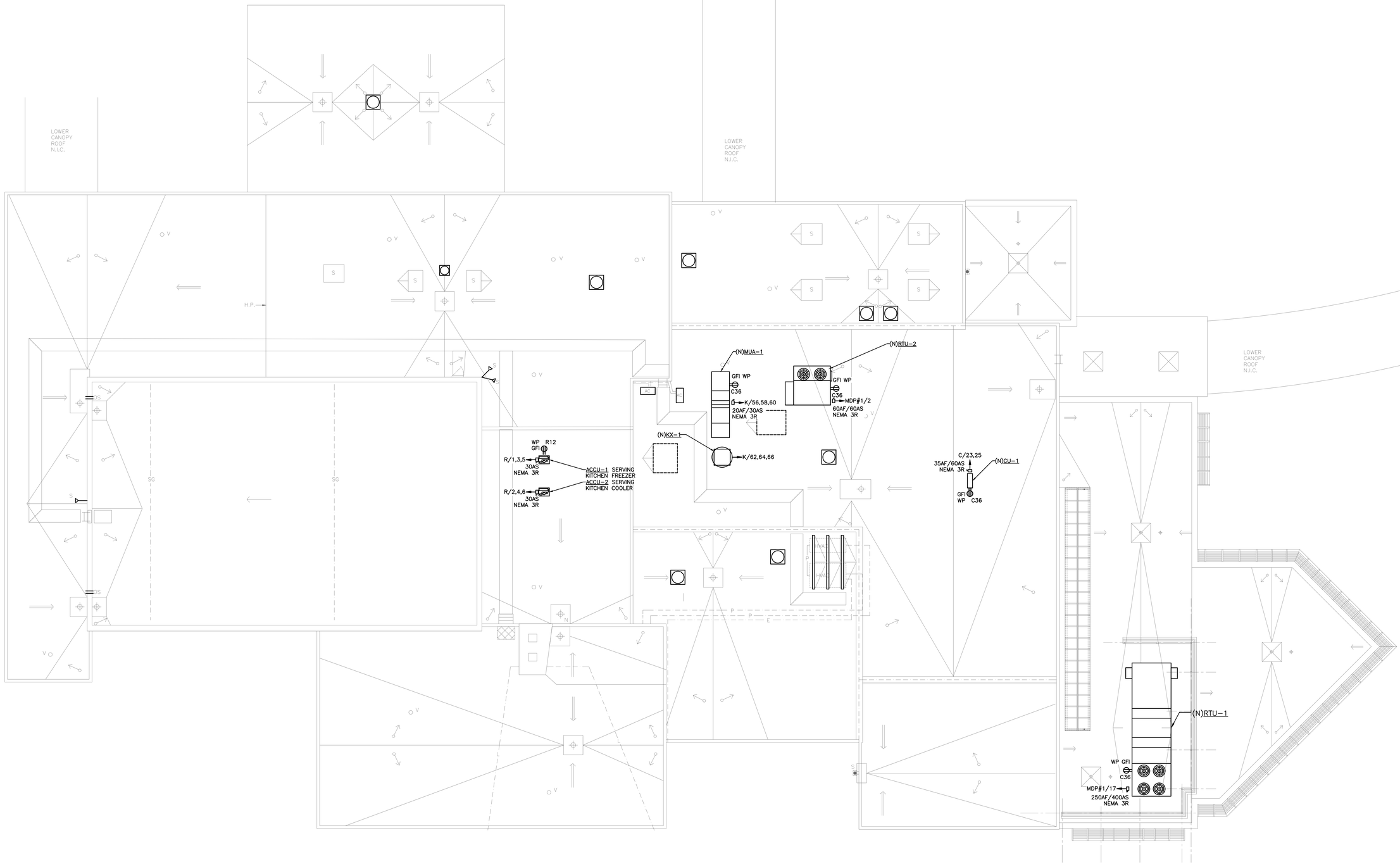
DRAWING TITLE
LOWER LEVEL ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: AD E100
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 10:55am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200.dwg




1 ADMINISTRATION BUILDING - ROOF PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ROOF ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: AD E101 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 27, 2025 - 11:07am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200.dwg

## GENERAL NOTES:

1. REFER TO THE KITCHEN EQUIPMENT SCHEDULES ON DRAWING E-300 FOR THE REQUIRED RECEPTALE NEMA TYPE FOR EACH PIECE OF EQUIPMENT.

## CODED NOTES:

[1] CONTRACTOR SHALL TRENCH SLAB AND INSTALL CONDUITS SERVING FLOOR BOX. CONDUIT ENCASED IN CONCRETE PERMITTED TO BE PVC. THE NUMBER & SIZE OF CONDUITS AS FOLLOWS:

(1) 1" FOR DATA
(2) 3/4" FOR POWER

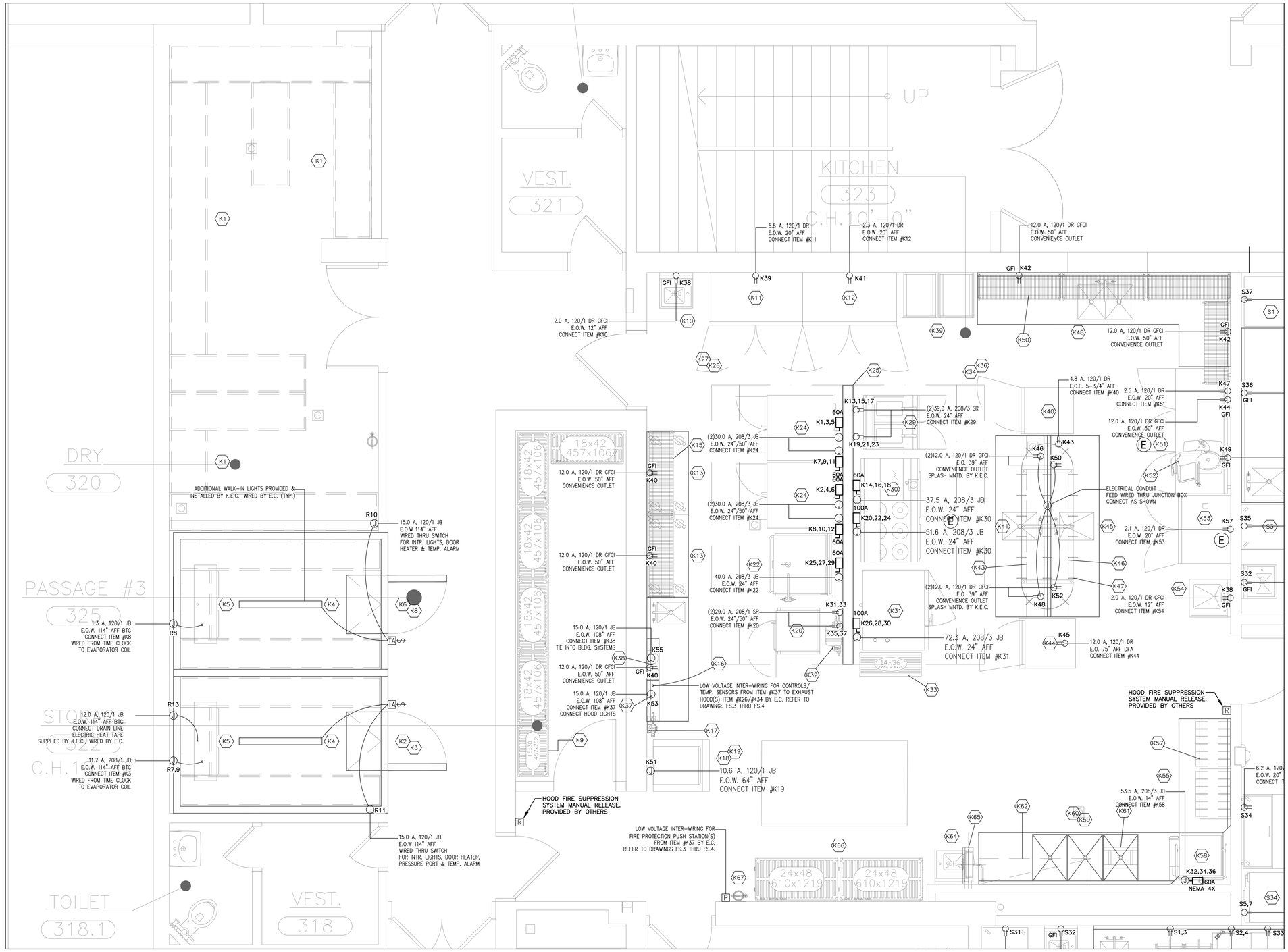
## CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. A24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

C = CAFETERIA PANEL
R = REFRIGERATION PANEL
K = KITCHEN PANEL
S = SERVERY PANEL




# 1 ADMINISTRATION BUILDING - ENLARGED KITCHEN EQUIPMENT PLAN

SCALE: 1/2" = 1'-0"


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

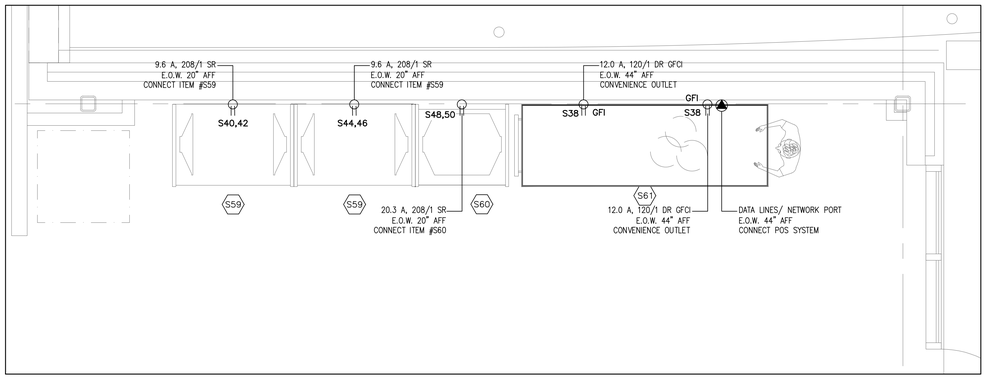
DRAWING TITLE
ENLARGED KITCHEN EQUIPMENT ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: AD E110
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 11:07am

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## 1 ADMINISTRATION BUILDING - ENLARGED SERVERY EQUIPEMT PLAN
SCALE: 1/2" = 1'-0"

## GENERAL NOTES:

1. REFER TO THE KITCHEN EQUIPMENT SCHEDULES ON DRAWING E-300 FOR THE REQUIRED RECEPTALE NEMA TYPE FOR EACH PIECE OF EQUIPMENT.

## CODED NOTES:

[1] CONTRACTOR SHALL TRENCH SLAB AND INSTALL CONDUITS SERVING FLOOR BOX. CONDUIT ENCASED IN CONCRETE PERMITTED TO BE PVC. THE NUMBER & SIZE OF CONDUITS AS FOLLOWS:

(1) 1" FOR DATA
(2) 3/4" FOR POWER

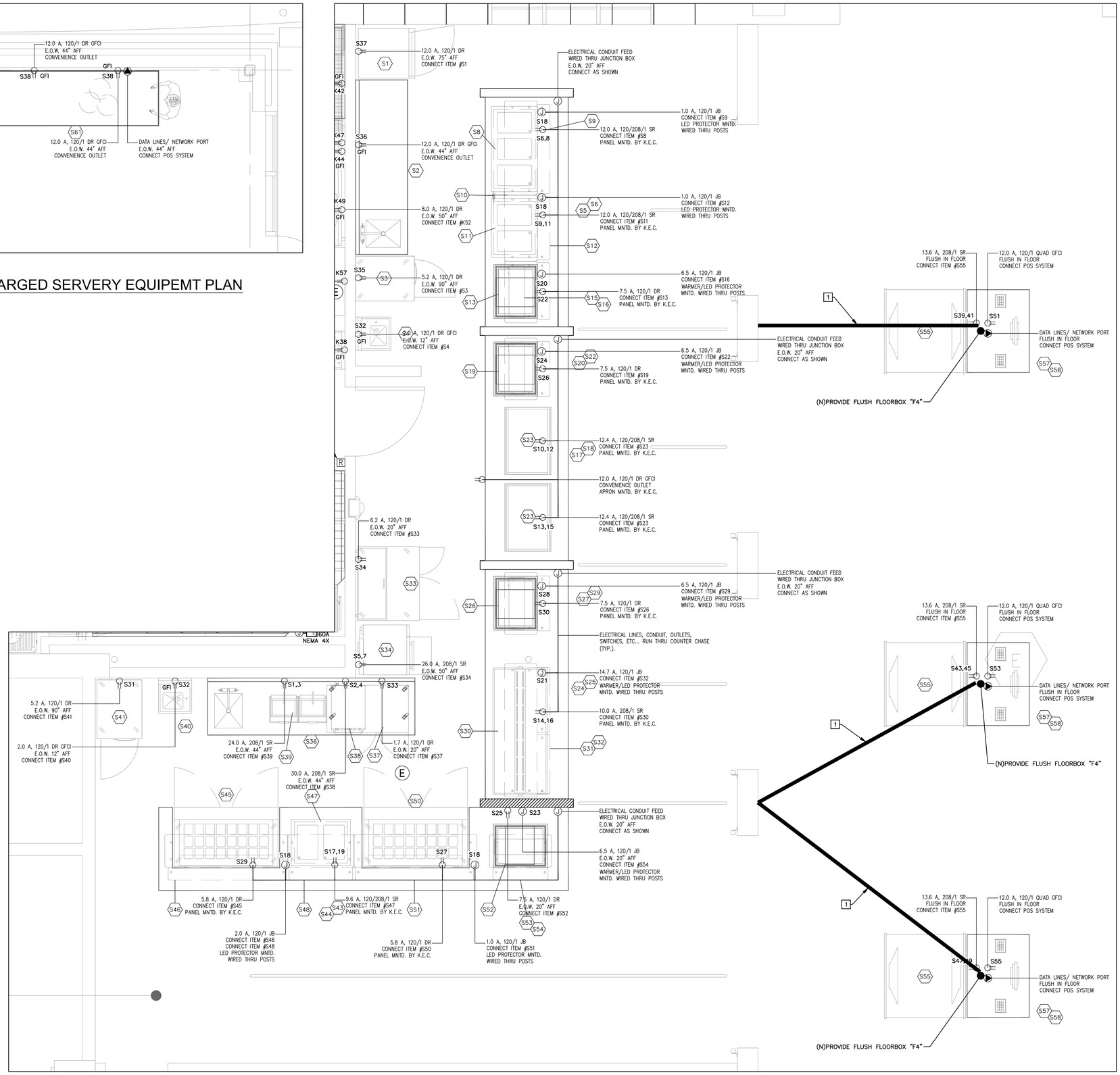
## CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. A24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

C = CAFETERIA PANEL
R = REFRIGERATION PANEL
K = KITCHEN PANEL
S = SERVERY PANEL




## 1 ADMINISTRATION BUILDING - ENLARGED SERVERY EQUIPMENT PLAN
SCALE: 1/2" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ENLARGED SERVERY EQUIPMENT ELECTRICAL PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO: AD E111 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO: 24529.02 |

PLOT DATE: February 27, 2025 - 11:21am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200_JB.dwg

## CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. A24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

A = PANEL LP-A
B = PANEL LP-B
C = PANEL LP-C
D = PANEL LP-D

## LIGHT FIXTURE ANNOTATION:



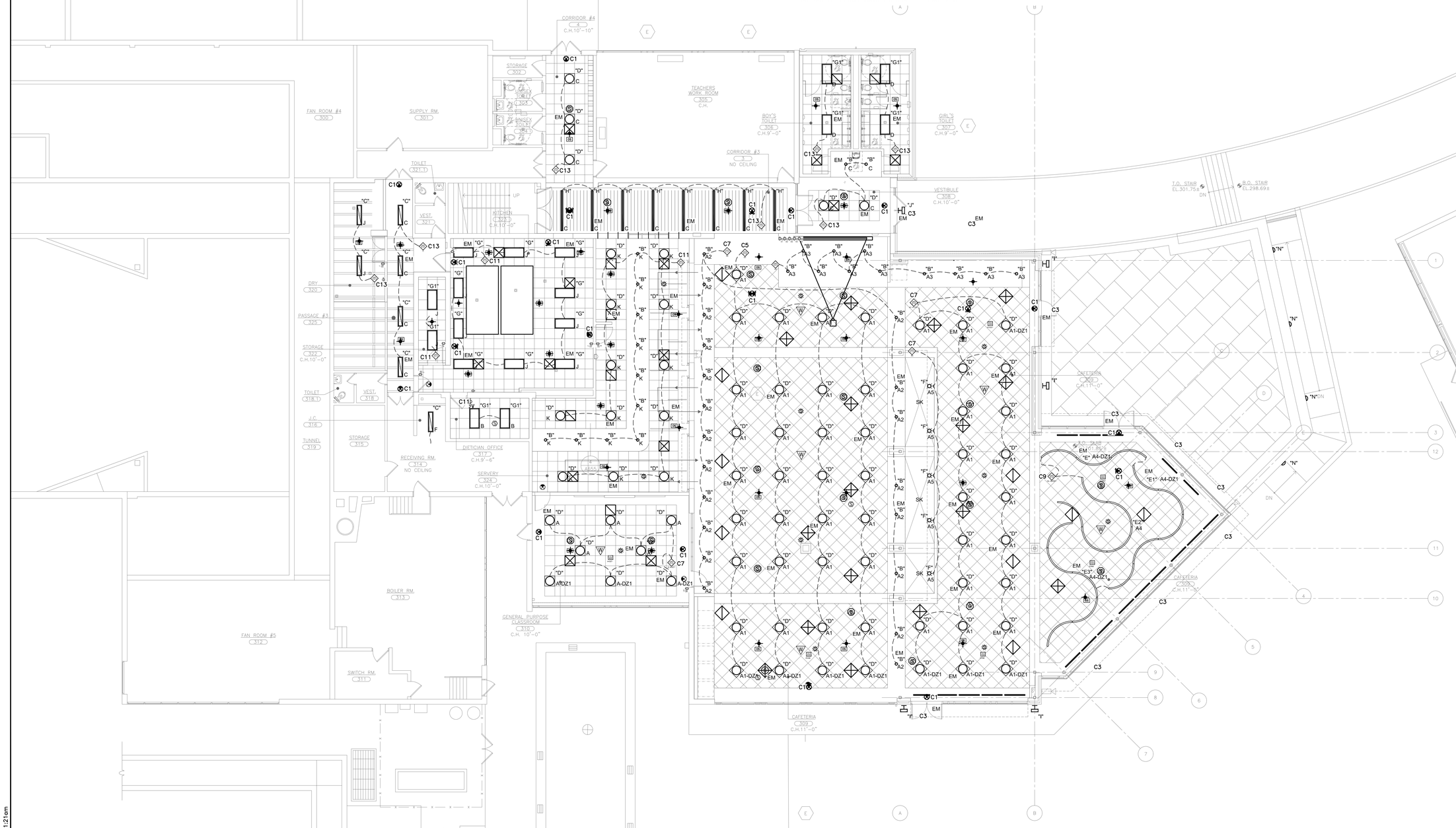

1. LIGHT FIXTURE TAGS DENOTING FIXTURE TYPE ARE IN QUOTATION MARKS AND CONTAIN AT AT LEAST ONE LETTER (EX. "A") IS FIXTURE TAG A ON THE LIGHTING FIXTURE SCHEDULE ON DRAWING E002.
2. AN 'EM' DESIGNATOR INDICATES THE FIXTURE SHALL BE PROVIDED WITH AN EMERGENCY POWER BATTERY. ALL FIXTURES REQUIRED TO HAVE EMERGENCY POWER HAVE A VARIANT OF THE FIXTURE IN THE LIGHTING FIXTURE SCHEDULE DENOTED AS 'A-EM'.
3. THE LIGHTING CONTROL ZONE DESIGNATOR IS MADE UP OF LETTERS FOUND ON THE LIGHTING CONTROL ZONES NOTE. THIS INDICATES THE TYPE OF LIGHTING CONTROL REQUIRED. A FIXTURE WITH A CONTROL ZONE WITH '-DZ1' APPENDED TO THE END OF IT (EX. A-DZ1) IS PART OF A DAYLIGHT CONTROL AREA, CONTINUOUS DAYLIGHT REDUCTION CONTROLS SHALL BE PROVIDED.

## GENERAL NOTES:

1. INSTALL LIGHTING CONTROL PER MANUFACTURER'S INSTRUCTIONS AND WIRING DIAGRAMS.
2. CONTRACTOR SHALL ENSURE LIGHTING CONTROL MEETS & IS COMMISSIONED TO COMPLY WITH THE 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE.

## LIGHTING CONTROL ZONES:

| ZONE | DESCRIPTION | CONTROL |
|---|---|---|
| A | CAFETERIA | MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 100%, AUTO-OFF 15 MIN), CONTINUOUS DAYLIGHT DIMMING |
| B | OFFICE | MANUAL DIMMING, OCCUPANCY SENSOR (MANUAL-ON, AUTO-OFF 15 MIN) |
| C | CORRIDOR | OCCUPANCY SENSOR (ALWAYS ON 30%, AUTO-ON 100%, AUTO-OFF 15 MIN), SCHEDULED WITH MANUAL OVERRIDE |
| D | TOILET | OCCUPANCY SENSOR (AUTO-ON 100%, 15 MIN) |
| E | UNUSED | |
| F | IT, JANITORIAL, STORAGE | VACANCY WALL SWITCH (MANUAL-ON, AUTO-OFF 15 MIN) |
| G | MECH. ROOM ELEC. ROOM | MANUAL SWITCH |
| H | UNUSED | |
| I | UNUSED | |
| J | KITCHEN | OCCUPANCY SENSOR (AUTO-ON 30%, MANUAL-ON 100% 15 MIN) |
| K | SERVERY | OCCUPANCY SENSOR (AUTO-ON 30%, MANUAL-ON 100% 15 MIN) |




1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

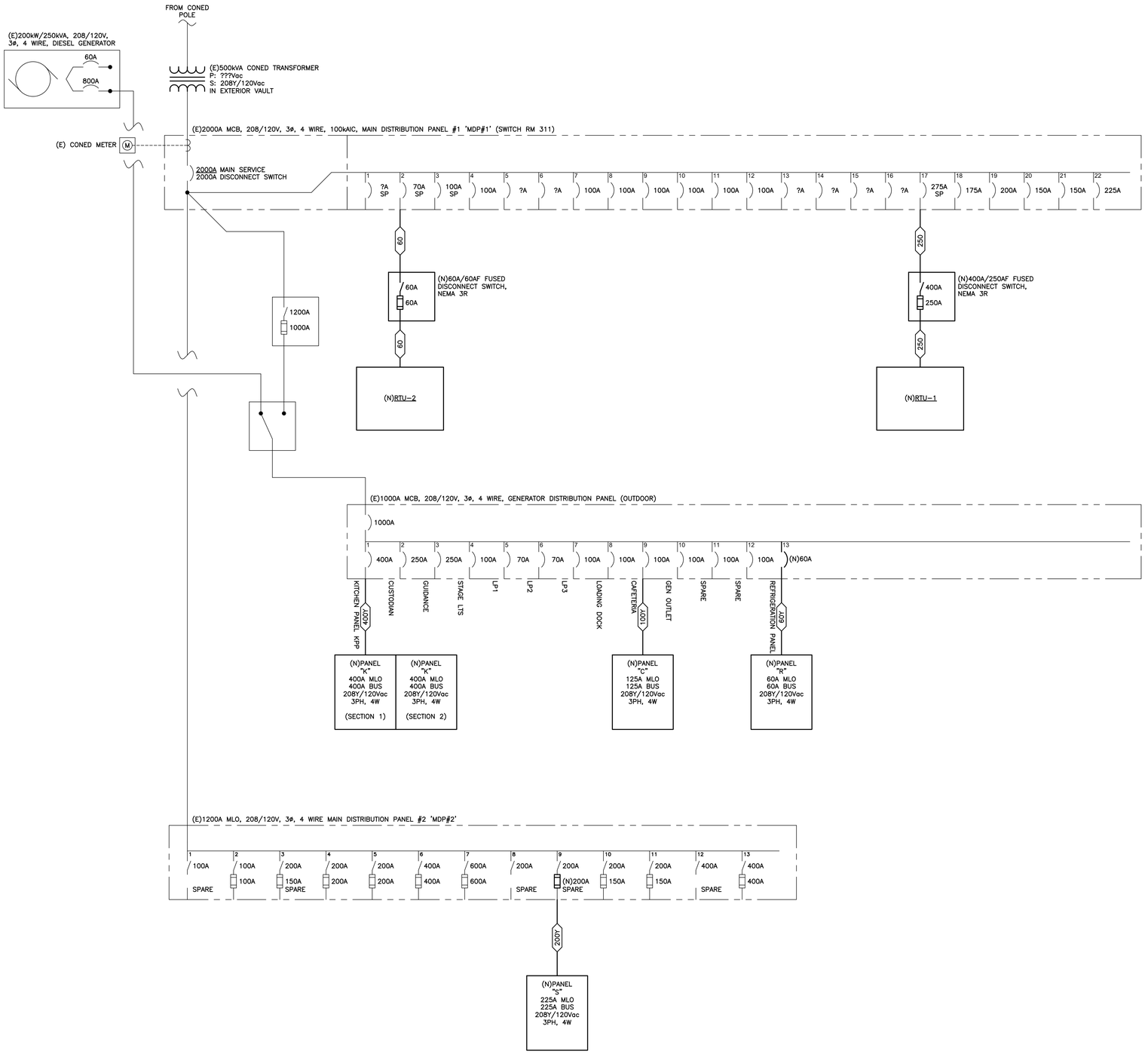
DRAWING TITLE
LOWER LEVEL ELECTRICAL LIGHTING PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: AD E120
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 11:21am

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## LEGEND OF FEEDER SIZES

75°C COPPER CONDUCTORS

| NOMINAL AMPERE RATING | FEEDER TAG & MODIFICATIONS | | CONDUCTORS | MINIMUM RACEWAY SIZE |
|---|---|---|---|---|
| 15 | 15* | – | 3–#12 AWG; 1–#12 AWG GND | 1/2" |
| | | Y | 3–#12 AWG; 1–#12 AWG N; 1–#12 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#12 AWG | 1/2" |
| | | G | ADD 1–#12 AWG IG | |
| 20 | 20* | – | 3–#12 AWG; 1–#12 AWG GND | 1/2" |
| | | Y | 3–#12 AWG; 1–#12 AWG N; 1–#12 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#12 AWG | 1/2" |
| | | G | ADD 1–#12 AWG IG | |
| 25 | 25* | – | 3–#10 AWG; 1–#10 AWG GND | 1/2" |
| | | Y | 3–#10 AWG; 1–#10 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#10 AWG | 3/4" |
| | | G | ADD 1–#10 AWG IG | |
| 30 | 30* | – | 3–#10 AWG; 1–#10 AWG GND | 1/2" |
| | | Y | 3–#10 AWG; 1–#10 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#10 AWG | 3/4" |
| | | G | ADD 1–#10 AWG IG | |
| 35 | 35* | – | 3–#8 AWG; 1–#10 AWG GND | 3/4" |
| | | Y | 3–#8 AWG; 1–#8 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#8 AWG | 1" |
| | | G | ADD 1–#10 AWG IG | |
| 40 | 40* | – | 3–#8 AWG; 1–#10 AWG GND | 3/4" |
| | | Y | 3–#8 AWG; 1–#8 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#8 AWG | 1" |
| | | G | ADD 1–#10 AWG IG | |
| 45 | 45* | – | 3–#6 AWG; 1–#10 AWG GND | 1" |
| | | Y | 3–#6 AWG; 1–#6 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#6 AWG | 1" |
| | | G | ADD 1–#10 AWG IG | |
| 50 | 50* | – | 3–#6 AWG; 1–#10 AWG GND | 1" |
| | | Y | 3–#6 AWG; 1–#6 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#6 AWG | 1" |
| | | G | ADD 1–#10 AWG IG | |
| 60 | 60* | – | 3–#6 AWG; 1–#10 AWG GND | 1" |
| | | Y | 3–#6 AWG; 1–#6 AWG N; 1–#10 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#6 AWG | 1" |
| | | G | ADD 1–#10 AWG IG | |
| 70 | 70* | – | 3–#4 AWG; 1–#8 AWG GND | 1–1/4" |
| | | Y | 3–#4 AWG; 1–#4 AWG N; 1–#8 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#4 AWG | 1–1/4" |
| | | G | ADD 1–#8 AWG IG | |
| 100 | 100* | – | 3–#3 AWG; 1–#8 AWG GND | 1–1/4" |
| | | Y | 3–#3 AWG; 1–#3 AWG N; 1–#8 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#3 AWG | 1–1/4" |
| | | G | ADD 1–#8 AWG IG | |
| 125 | 125* | – | 3–#1 AWG; 1–#6 AWG GND | 1–1/2" |
| | | Y | 3–#1 AWG; 1–#1 AWG N; 1–#6 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#1 AWG | 2" |
| | | G | ADD 1–#6 AWG IG | |
| 150 | 150* | – | 3–#1/0 AWG; 1–#6 AWG GND | 1–1/2" |
| | | Y | 3–#1/0 AWG; 1–#1/0 AWG N; 1–#6 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#1/0 AWG | 2" |
| | | G | ADD 1–#6 AWG IG | |
| 175 | 175* | – | 3–#2/0 AWG; 1–#6 AWG GND | 2" |
| | | Y | 3–#2/0 AWG; 1–#2/0 AWG N; 1–#6 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#2/0 AWG | 2" |
| | | G | ADD 1–#6 AWG IG | |
| 200 | 200* | – | 3–#3/0 AWG; 1–#6 AWG GND | 2" |
| | | Y | 3–#3/0 AWG; 1–#3/0 AWG N; 1–#6 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#3/0 AWG | 2–1/2" |
| | | G | ADD 1–#6 AWG IG | |
| 225 | 225* | – | 3–#4/0 AWG; 1–#4 AWG GND | 2" |
| | | Y | 3–#4/0 AWG; 1–#4/0 AWG N; 1–#4 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–#4/0 AWG | 2–1/2" |
| | | G | ADD 1–#4 AWG IG | |
| 250 | 250* | – | 3–250MCM; 1–#4 AWG GND | 2–1/2" |
| | | Y | 3–250MCM; 1–250MCM N; 1–#4 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–250MCM | 2–1/2" |
| | | G | ADD 1–#4 AWG IG | |
| 300 | 300* | – | 3–350MCM; 1–#4 AWG GND | 2–1/2" |
| | | Y | 3–350MCM; 1–350MCM N; 1–#4 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–350MCM | 3" |
| | | G | ADD 1–#4 AWG IG | |
| 350 | 350* | – | 3–500MCM; 1–#3 AWG GND | 3" |
| | | Y | 3–500MCM; 1–500MCM N; 1–#3 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–500MCM | 3–1/2" |
| | | G | ADD 1–#3 AWG IG | |
| 400 | 400* | – | 3–500MCM; 1–#3 AWG GND | 3" |
| | | Y | 3–500MCM; 1–500MCM N; 1–#3 AWG GND | |
| | | K | CHANGE NEUTRAL TO 2–500MCM | 3–1/2" |
| | | G | ADD 1–#3 AWG IG | |
| 450 | 450* | – | (2 SETS OF) 3–#4/0 AWG; 1–#2 AWG GND | (2) 2" |
| | | Y | (2 SETS OF) 3–#4/0 AWG; 1–#4/0 AWG N; 1–#2 AWG GND | |
| 500 | 500* | – | (2 SETS OF) 3–250MCM; 1–#2 AWG GND | (2) 2–1/2" |
| | | Y | (2 SETS OF) 3–250MCM; 1–250MCM N; 1–#2 AWG GND | |
| 600 | 600* | – | (2 SETS OF) 3–350MCM; 1–#1 AWG GND | (2) 2–1/2" |
| | | Y | (2 SETS OF) 3–350MCM; 1–350MCM N; 1–#1 AWG GND | |
| 700 | 700* | – | (2 SETS OF) 3–500MCM; 1–#1/0 AWG GND | (2) 3" |
| | | Y | (2 SETS OF) 3–500MCM; 1–500MCM N; 1–#1/0 AWG GND | |
| 800 | 800* | – | (2 SETS OF) 3–600MCM; 1–#1/0 AWG GND | (2) 3" |
| | | Y | (2 SETS OF) 3–600MCM; 1–600MCM N; 1–#1/0 AWG GND | |
| 1000 | 1000* | – | (3 SETS OF) 3–400MCM; 1–#2/0 AWG GND | (3) 3" |
| | | Y | (3 SETS OF) 3–400MCM; 1–400MCM N; 1–#2/0 AWG GND | |
| 1200 | 1200* | – | (4 SETS OF) 3–350MCM; 1–#3/0 AWG GND | (4) 3" |
| | | Y | (4 SETS OF) 3–350MCM; 1–350MCM N; 1–#3/0 AWG GND | |
| 1600 | 1600* | – | (5 SETS OF) 3–400MCM; 1–#4/0 AWG GND | (5) 3" |
| | | Y | (5 SETS OF) 3–400MCM; 1–400MCM N; 1–#4/0 AWG GND | |
| 2000 | 2000* | – | (6 SETS OF) 3–400MCM; 1–250MCM GND | (6) 3" |
| | | Y | (6 SETS OF) 3–400MCM; 1–400MCM N; 1–250MCM GND | |
| 2500 | 2500* | – | (7 SETS OF) 3–500MCM; 1–350MCM GND | (7) 3" |
| | | Y | (7 SETS OF) 3–500MCM; 1–500MCM N; 1–350MCM GND | |
| 3000 | 450* | – | (8 SETS OF) 3–500MCM; 1–400MCM GND | (8) 3" |
| | | Y | (8 SETS OF) 3–500MCM; 1–500MCM N; 1–400MCM GND | |
| 3500 | 3500* | – | (10 SETS OF) 3–500MCM; 1–500MCM GND | (10) 3" |
| | | Y | (10 SETS OF) 3–500MCM; 1–500MCM N; 1–500MCM GND | |
| 4000 | 4000* | – | (11 SETS OF) 3–500MCM; 1–500MCM GND | (11) 3" |
| | | Y | (11 SETS OF) 3–500MCM; 1–500MCM N; 1–500MCM GND | |

## DESIGNATIONS

THE ASTERISK ABOVE IS FILLED IN WITH ONE OR MORE OF THE FOLLOWING DESIGNATIONS ON THE ONE LINE DIAGRAM.

Y – THREE PHASE FOUR WIRE FEEDER
K – THREE PHASE FEEDER WITH OVERSIZED NEUTRAL
G – THREE PHASE FEEDER WITH ISOLATED GROUND

## NOTES:

1. ALL AMPACITIES ARE BASED ON 75°C TEMPERATURE RATING OF A COPPER CONDUCTOR AS LISTED IN THE NATIONAL ELECTRIC CODE.

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL ONE LINE DIAGRAM

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: AD E200
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 – 11:22am

FILE: N:\Edgemont School District\Edgemont Jr–Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR–SR ADMIN_E001_E200_JB.dwg

# KITCHEN AREA EQUIPMENT SCHEDULE

| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K1 | STORAGE SHELVING, 22" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K2 | WALK-IN FREEZER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | |
| K3 | REFRIGERATION TO ITEM #K2 | 1 | | | | | | | 11.8 | | X | 208 | 3 | | BALLY | BEZA020LB-HT3D | |
| | | | | | | 3/4 | | | 11.7 | | X | 208 | 1 | | BALLY | BLP207LE-S2D | |
| K4 | SAFETY FLOORING, FULLY WELDED | LOT | | | | | | | | | | | | | HCH SALES & MARKETING | PROTECT-ALL | |
| K5 | STORAGE SHELVING, 18" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K6 | WALK-IN COOLER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | |
| K7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K8 | REFRIGERATION TO ITEM #K6 | 1 | | | | | | | 5.8 | | X | 208 | 3 | | BALLY | BEZA007H8-HT3D | |
| | | | | | | 3/4 | | | 1.3 | | X | 120 | 1 | | BALLY | BLP107MA-S1D | |
| K9 | STORAGE SHELVING, PORTABLE | 6 | | | | | | | | | | | | | METRO | MQ2142G | |
| K10 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| K11 | FREEZER, REACH-IN | 1 | | | | | 0.8 | | 5.5 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-49SD-N | |
| K12 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.3 | X | | 120 | 1 | 5-15P | TURBO AIR | TSR-49SD-N6 | |
| K13 | WORK TABLE, PORTABLE | 2 | | | | | | | | | | | | | IMC/TEDDY | WT-2460 | |
| K14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K15 | SHELF, WALL MOUNT | 4 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K16 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K17 | FILTER SYSTEM FOR ITEM #K19 | 1 | | 3/4 | | | | | | | | | | | HOSHIZAKI AMERICA | H9320-51 | |
| K18 | BIN, ICE | 1 | | | | 3/4 | | | | | | | | | HOSHIZAKI AMERICA | B-500SF | |
| K19 | ICE MAKER | 1 | | 1/4 | | 3/4 | | | 10.6 | | X | 120 | 1 | | HOSHIZAKI AMERICA | KM-520MAJ | |
| K20 | STEAMER, ATMOSPHERIC, CONNECTED | 1 | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | ACCUTEMP PRODUCTS | E62081E060 DBL | |
| | | | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | | | |
| K21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K22 | TILT SKILLET | 1 | 1/2 | 1/2 | | 1-1/2 | | 14.4 | 40.0 | | X | 208 | 3 | | CLEVELAND RANGE | SEL-30-TR | |
| K23 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K24 | OVEN, CONVECTION, ELECTRIC | 2 | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | GARLAND | MCO-ES-20-S | |
| | | | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | | | |
| K25 | S.S. WALL PANEL(S), PERIMETER | LOT | | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K26 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K27 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K29 | FRYER BATTERY, ELECTRIC W/FILTER | 1 | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | HENNY PENNY | EEE-142 | |
| | | | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | | | |
| K30 | RANGE, RESTAURANT, ELECTRIC | 1 | | | | | | 13.0 | 37.5 | | X | 208 | 3 | | EXISTING TO BE REUSED | VULCAN EV60-SS-6FP-24G | UTILITIES TO BE VERIFIED |
| | | | | | | | | 15.8 | 51.6 | | X | 208 | 3 | | | | |
| K31 | COMBI-OVEN, BOILERLESS, ELECTRIC | 1 | | 3/4 | | 1-1/4 | | 26.0 | 72.3 | | X | 208 | 3 | | ANGELO PO AMERICA | FX122E3T | |
| | | | | 3/4 | | | | | | | | | | | | | |
| K32 | FILTER SYSTEM FOR ITEM #K31 | 1 | | 3/8 | | 3/8 | | | | | | | | | ANGELO PO AMERICA | APRO | |
| K33 | CHEMICAL STORAGE SHELF, LOW | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | HDFCM1436VG | |
| K34 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | ND-2 | |
| K35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K36 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K37 | EXHAUST HOOD, CONTROL PANEL | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | CUSTOM | |
| K38 | FIRE PROTECTION SYSTEM | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | UL-300 (R-102) | |
| K39 | RACK, PAN | 2 | | | | | | | | | | | | | NEW AGE INDUSTRIAL | 1331 | |
| K40 | FREEZER, REACH-IN | 1 | | | | | 0.5 | | 4.8 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-23SD-N | |
| K41 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K43 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K44 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| K45 | ADA WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K46 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K47 | POT RACK, CEILING MOUNT | 1 | | | | | | | | | | | | | IMC/TEDDY | PRC-3-2496 | |
| K48 | 2-COMPARTMENT, PREP. TABLE | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K50 | SHELF, WALL MOUNT | 8 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K51 | REFRIGERATOR, WORKTOP | 1 | | | | | 0.2 | | 2.5 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TWR-72SD-N | |
| K52 | SLICER, FOOD | 1 | | | | | 0.5 | | 8.0 | X | | 120 | 1 | 5-15P | BERKEL | X13AE-PLUS | |
| K53 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.1 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TSR-35SD-N | |
| K54 | ADA HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | ADA-WS | |
| K55 | CLEAN DISH TABLE | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K57 | RACK SHELF, WALL MNTD. | 2 | | | | | | | | | | | | | NEW AGE | 53082 | |
| K58 | WAREWASHER, DOOR TYPE | 1 | 3/4 | 3/4 | | 1-1/2 | | | 53.5 | | X | 208 | 3 | | HOBART US FOODSERVICE | AM16VLT-ADV ELECTRIC | |
| K59 | 3-COMPARTMENT SINK, POTWASH | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | | | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K60 | S.S. CHEMICAL CABINET | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K61 | S.S. REMOV. RACK GUIDE | 1 | | | | | | | | | | | | | EMI NEW JERSEY | CUSTOM | |
| K62 | STORAGE SYSTEM, WALL MNTD. | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | WAL-STOR | |
| K63 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K64 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | | | | | | | IMC/TEDDY | WS | WITH EMERGENCY EYEWASH |
| K65 | HOSE REEL WITH GUN | 1 | 3/4 | 3/4 | | | | | | | | | | | FISHER | 29262 | |
| K66 | RACKS, DRYING | 2 | | | | | | | | | | | | | METRO | PR48X3 | |
| K67 | FIRE EXTINGUISHER, WALL MNTD. | 1 | | | | | | | | | | | | | ANSUL | K-CLASS | |

# SERVERY AREA EQUIPMENT SCHEDULE

| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S1 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| S2 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S3 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S4 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S5 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S6 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S8 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 12.0 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-3-H | |
| S9 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S10 | FAUCET, DECK MOUNT | 1 | 1/2 | | | | | | | | | | | | FISHER | 3013 | |
| S11 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S12 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S13 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S15 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S16 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S17 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S18 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S19 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S20 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S22 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S23 | DISPLAY CASE, HEATED | 2 | | | | | | 2.7 | 12.4 | X | | 120/208 | 1 | L14-20P | HATCO | GR3SDS-39D | |
| S24 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S25 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S26 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S27 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S29 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S30 | DROP-IN, HEATED SHELF | 1 | | | | | | 2.1 | 10.0 | X | | 208 | 1 | 6-15P | HATCO | GRSBF-72-O | |
| S31 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S32 | HEAT LAMP, PROTECTOR MNTD. | 1 | | | | | | 1.7 | 14.7 | | X | 120 | 1 | | HATCO | GR5AHL-72 | |
| S33 | REFRIGERATOR, PIZZA PREP | 1 | | | | | 0.33 | | 6.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | PA43N | |
| S34 | PIZZA BAKE OVEN, VENTLESS | 1 | | | | | | 5.4 | 26.0 | X | | 208 | 1 | 6-30P | DOYON | RPO3 | |
| S35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S36 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S37 | REFRIGERATOR, UNDERCOUNTER | 1 | | | | | | | 1.7 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR JUR-48-N6 | |
| S38 | OVEN, HIGH SPEED | 1 | | | | | | 6.2 | 30.0 | X | | 208 | 1 | 6-30P | PRATICA | ROCKET EXPRESS | |
| S39 | PANNINI PRESS, SANDWICH | 1 | | | | | | 6.5 | 24.0 | X | | 208 | 1 | 6-50P | EQUIPEX | DIABLO | |
| S40 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S41 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S43 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S44 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S45 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S46 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S47 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S48 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S50 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S51 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S52 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S53 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S54 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S55 | REFRIGERATED CASE, DUAL SIDED | 3 | | | | | | 2.1 | 13.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | FSC463R | |
| S56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S57 | CASHIER COUNTER, PORTABLE | 3 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |
| S58 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S59 | REFRIGERATED SELF-SERVICE CASE | 2 | | | | | | | 9.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | B4732 | |
| S60 | HEATED SELF-SERVICE CASE | 1 | | | | | | 4.3 | 20.3 | X | | 208 | 1 | 6-30P | STRUCTURAL CONCEPTS | B3632H | |
| S61 | SERVING COUNTER, PORTABLE | 1 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |

## FLOORBOX SCHEDULE

| TAG | DESCRIPTION | EQUIVALENT MANUFACTURERS AND CATALOG NUMBER | REMARKS |
|---|---|---|---|
| F4 | 4 GANG FLOOR BOX, RECTANGULAR BRUSHED ALUMINUM COVER, WITH ONE NEMA 60-20R RECEPTACLE, TWO GFCI RECEPTACLES, AND ONE GANG FOR DATA. | HUBBELL WIRING DEVICE-KELLEMS SYSTEMONE<br>BOX: CFB4G30<br>COVER: 24GTCVRALU<br>DEVICE PLATES: (1) FBMP139, (2) FBMPREC, (1) FBMP6KS<br>DEVICES: (1) HBL5461, (2) GF5262SGW | CONTRACTOR SHALL LABEL EACH RECEPTACLE. LABEL SHALL CONTAIN PANEL, CIRCUIT NUMBER, AND EQUIPMENT SERVED. |

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ALTERATION OF THESE DOCUMENT EXCEPT BY A LICENSED DESIGN PROFESSIONAL IS A VIOLATION OF NEW YORK STATE EDUCATION LAW

FULLER D'ANGELO P.C.
ARCHITECTS PLANNERS
48 SCHOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL. 914.592.4444 FAX. 914.592.1717
WWW.ALLENDANGELO.COM

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL SCHEDULES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. AD E300
SCALE AS NOTED
DRAWN BY LFG
FILE NO. 24529.02

Copyright © Fuller, D'Angelo, P.C. (F&D)

PLOT DATE: February 27, 2025 - 11:22am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200_JB.dwg

## NEW KITCHEN PANEL SCHEDULE (SHOWN AS PANEL K)

120/208V, 3PHASE, 4WIRE PANELBOARD
BRANCH POLES: 84 POLE (2 SECTION)
MAIN LUGS: 400A

3 PHASE LINE BUS: 400A
NEUTRAL BUS: 400A
MOUNTING: SURFACE (HINGED)
AIC: 22,000

| DESCRIPTION | Notes | BRKR | Pole | PH-A | | PH-B | | PH-C | | Pole | BRKR | Notes | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Convection Oven | | 40A | 1 | 3467 | 3467 | | | | | 2 | | | |
| | | | 3 | | | 3467 | 3467 | | | 4 | 40A | | Convection Oven |
| | | | 5 | | | | | 3467 | 3467 | 6 | | | |
| Convection Oven | | 40A | 7 | 3467 | 3467 | | | | | 8 | | | |
| | | | 9 | | | 3467 | 3467 | | | 10 | 40A | | Convection Oven |
| | | | 11 | | | | | 3467 | 3467 | 12 | | | |
| Fryer | | 50A | 13 | 4680 | 4333 | | | | | 14 | | | |
| | | | 15 | | | 4680 | 4333 | | | 16 | 50A | | Range |
| | | | 17 | | | | | 4680 | 4333 | 18 | | | |
| Fryer | | 50A | 19 | 4680 | 5267 | | | | | 20 | | | |
| | | | 21 | | | 4680 | 5267 | | | 22 | 70A | | Range |
| | | | 23 | | | | | 4680 | 5267 | 24 | | | |
| Tilt Skillet | | 50A | 25 | 4800 | 8667 | | | | | 26 | | | |
| | | | 27 | | | 4800 | 8667 | | | 28 | 100A | | Combi-Oven |
| | | | 29 | | | | | 4800 | 8667 | 30 | | | |
| Steamer | | 40A | 31 | 3000 | 6420 | | | | | 32 | | | |
| | | | 33 | | | 3000 | 6420 | | | 34 | 60A | | Dishwasher |
| Steamer | | 40A | 35 | | | | | 3000 | 6420 | 36 | | | |
| | | | 37 | 3000 | 480 | | | | | 38 | 20A | | Hand Sinks |
| Reach-In Freezer | 5 | 20A | 39 | | | 660 | 540 | | | 40 | 20A | | Rcpt-Conv. |
| Reach-In Refrigerator | 5 | 20A | 41 | | | | | 276 | 360 | 42 | 20A | | Rcpt-Conv. |
| Reach-In Freezer | 5 | 20A | 43 | 528 | 180 | | | | | 44 | 20A | | Rcpt-Conv. |
| Warm & Hold Cabinet | 5 | 20A | 45 | | | 1440 | 180 | | | 46 | 20A | | Rcpt-Conv. |
| Worktop Refrigerator | 5 | 20A | 47 | | | | | 300 | 180 | 48 | 20A | | Rcpt-Conv. |
| Food Slicer | | 20A | 49 | 960 | 180 | | | | | 50 | 20A | | Rcpt-Conv. |
| Ice Maker | 5 | 20A | 51 | | | 1272 | 180 | | | 52 | 20A | | Rcpt-Conv. |
| Exhaust Hood Control Panel | | 20A | 53 | | | | | 1800 | | 54 | 20A | | Spare |
| Fire Protection System | | 20A | 55 | 1800 | 1644 | | | | | 56 | | | |
| Reach-In Refrigerator | | 20A | 57 | | | 252 | 1644 | | | 58 | 20A | | Kitchen Makeup Air Unit (MUA-1) |
| Grease Interceptor | 5 | 20A | 59 | | | | | 1173 | 1644 | 60 | | | |
| Grease Interceptor | 5 | 20A | 61 | 1173 | 2004 | | | | | 62 | | | |
| Grease Interceptor | 5 | 20A | 63 | | | 1173 | 2004 | | | 64 | 25A | | Kitchen Grease Fan (KX-1) |
| Spare | | 20A | 65 | | | | | | 2004 | 66 | | | |
| Spare | | 20A | 67 | | | | | | | 68 | 20A | | Spare |
| Spare | | 20A | 69 | | | | | | | 70 | 20A | | Spare |
| Spare | | 20A | 71 | | | | | | | 72 | 20A | | Spare |
| Spare | | 20A | 73 | | | | | | | 74 | 20A | | Spare |
| Spare | | 20A | 75 | | | | | | | 76 | 20A | | Spare |
| Spare | | 20A | 77 | | | | | | | 78 | 20A | | Spare |
| Spare | | 20A | 79 | | | | | | | 80 | 20A | | Spare |
| Spare | | 20A | 81 | | | | | | | 82 | 20A | | Spare |
| Spare | | 20A | 83 | | | | | | | 84 | 20A | | Spare |
| | | | | total-A | | total-B | | total-C | | | | | |
| | | | | 67664 | | 65060 | | 63452 | | | | | |

TOTAL CONNECTED LOAD: 196176 VA = 544.5 AMPS
TOTAL DESIGN LOAD: 136457.25 VA = 378.8 AMPS
25% CONTINUOUS LOAD: 5.9 KVA = 16.5 AMPS
TOTAL: 142.4 KVA = 395.2 AMPS

## NEW CAFETERIA PANEL SCHEDULE (SHOWN AS PANEL C)

120/208V, 3PHASE, 4WIRE PANELBOARD
BRANCH POLES: 42 POLE
MAIN LUGS: 125A

3 PHASE LINE BUS: 125A
NEUTRAL BUS: 125A
MOUNTING: RECESSED (HINGED)
AIC: 22,000

| DESCRIPTION | Notes | BRKR | Pole | PH-A | | PH-B | | PH-C | | Pole | BRKR | Notes | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Exit Signs | | 20A | 1 | 110 | 180 | | | | | 2 | 20A | 5 | RCPT-VENDING MACHINE |
| LTG-Exterior | | 20A | 3 | | | 312 | 180 | | | 4 | 20A | 5 | RCPT-VENDING MACHINE |
| LTG-Cafeteria | | 20A | 5 | | | | | 1869 | 180 | 6 | 20A | 5 | RCPT-VENDING MACHINE |
| LTG-Cafeteria | | 20A | 7 | 1854 | 180 | | | | | 8 | 20A | 5 | RCPT-VENDING MACHINE |
| LTG-Cafeteria | | 20A | 9 | | | 1962 | 180 | | | 10 | 20A | 5 | RCPT-VENDING MACHINE |
| LTG-Kitchen, Servery | | 20A | 11 | | | | | 1688 | 1260 | 12 | 20A | | RCPT-CONV. CAFÉ |
| LTG-Corridors, Toilets, Vest | | 20A | 13 | 1077 | 1260 | | | | | 14 | 20A | | RCPT-CONV. CAFÉ |
| Cabinet Heater (Corridor #4) | 1 | 20A | 15 | | | 1000 | 1080 | | | 16 | 20A | | RCPT-CONV. TOILETS, SINKS |
| | | | 17 | | | | | 1000 | 370 | 18 | 20A | 5 | WATER FOUNTAIN (VEST.) |
| Cabinet Wall Heater (Vestibule) | 1 | 20A | 19 | 1500 | 925 | | | | | 20 | 15A | | HAND DRYER(GIRL'S TOILET) |
| | | | 21 | | | 1500 | 925 | | | 22 | 15A | | HAND DRYER(GIRL'S TOILET) |
| Heat Pump (Toilet, Classrm) | 1 | 35A | 23 | | | | | 3026 | 925 | 24 | 15A | | HAND DRYER(GIRL'S TOILET) |
| | | | 25 | 3026 | 925 | | | | | 26 | 15A | | HAND DRYER(BOY'S TOILET) |
| FCUs, ERVs (Toilet, Classrm) | 1 | 15A | 27 | | | 811 | 925 | | | 28 | 15A | | HAND DRYER(BOY'S TOILET) |
| | | | 29 | | | | | 811 | 925 | 30 | 15A | | HAND DRYER(BOY'S TOILET) |
| | | 20A | 31 | | 900 | | | | | 32 | 20A | | RCPT- (CLASSROM 310) |
| | | 20A | 33 | | | | 180 | | | 34 | 20A | 5 | RCPT-VENDING MACHINE |
| | | 20A | 35 | | | | | | 720 | 36 | 20A | | RCPT-ROOF MECH SERVICE |
| | | 20A | 37 | | | | | | | 38 | 20A | | |
| | | 20A | 39 | | | | | | | 40 | 20A | | |
| | | 20A | 41 | | | | | | | 42 | 20A | | |
| | | | | total-A | | total-B | | total-C | | | | | |
| | | | | 11937 | | 9055 | | 12774 | | | | | |

TOTAL CONNECTED LOAD: 33766 VA = 93.7 AMPS
TOTAL DESIGN LOAD: 33766 VA = 93.7 AMPS
25% CONTINUOUS LOAD: 5.4 KVA = 15.0 AMPS
TOTAL: 39.2 KVA = 108.7 AMPS

## NEW SERVERY PANEL SCHEDULE (SHOWN AS PANEL S)

120/208V, 3PHASE, 4WIRE PANELBOARD
BRANCH POLES: 56 POLE
MAIN LUGS: 225A

3 PHASE LINE BUS: 225A
NEUTRAL BUS: 225A
MOUNTING: RECESSED (HINGED)
AIC: 22,000

| DESCRIPTION | Notes | BRKR | Pole | PH-A | | PH-B | | PH-C | | Pole | BRKR | Notes | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Panini Press | 5 | 30A | 1 | 2496 | 3100 | | | | | 2 | 30A | 5 | High Speed Oven |
| | | | 3 | | | 2496 | 3100 | | | 4 | | | |
| Pizza Oven | 5 | 30A | 5 | | | | | 2704 | 1248 | 6 | 15A | 5 | 3 Tray Drop-In Hot/Cold Unit |
| | | | 7 | 2704 | 1248 | | | | | 8 | | | |
| 2 Tray Drop-In Hot/Cold Unit | 5 | 20A | 9 | | | 998 | 1279 | | | 10 | 20A | 5 | Heated Display Case |
| | | | 11 | | | | | 998 | 1279 | 12 | | | |
| Heated Display Case | 5 | 20A | 13 | 1279 | 1040 | | | | | 14 | 15A | 5 | Drop-In Heated Shelf |
| | | | 15 | | | 1279 | 1040 | | | 16 | | | |
| 2 Tray Drop-In Hot/Cold Unit | 5 | 15A | 17 | | | | | 998 | 600 | 18 | 15A | | LED Food Protector |
| | | | 19 | 998 | 780 | | | | | 20 | 15A | | LED Food Protector & Warmer |
| Food Protector & Heat Lamp | | 20A | 21 | | | 1764 | 900 | | | 22 | 15A | 5 | Drop-In Hot/Cold Shelf |
| LED Food Protector & Warmer | | 15A | 23 | | | | | 780 | 780 | 24 | 15A | | LED Food Protector & Warmer |
| Drop-In Hot/Cold Shelf | 5 | 15A | 25 | 900 | 900 | | | | | 26 | 15A | 5 | Drop-In Hot/Cold Shelf |
| Sandwich/Salad Prep Refig. | 5 | 15A | 27 | | | 696 | 780 | | | 28 | 15A | | LED Food Protector & Warmer |
| Sandwich/Salad Prep Refig. | 5 | 15A | 29 | | | | | 696 | 900 | 30 | 15A | 5 | Drop-In Hot/Cold Shelf |
| Reach-In Refrigerator | 5 | 15A | 31 | 624 | 480 | | | | | 32 | 15A | | Hand Sinks |
| Undercounter Refrigerator | 5 | 15A | 33 | | | 204 | 744 | | | 34 | 15A | 5 | Pizza Prep refrigerator |
| Reach-In Refrigerator | 5 | 15A | 35 | | | | | 624 | 180 | 36 | 15A | | Rcpt-Conv. |
| Warm & Hold Cabinet | 5 | 15A | 37 | 1440 | 360 | | | | | 38 | 15A | | Rcpt-Conv.Kiosk (S61) |
| Refrigerated Dual Side Case | 5 | 20A | 39 | | | 1435 | 998 | | | 40 | 15A | 5 | Refrigerated Self-Service Case |
| | | | 41 | | | | | 1434 | 998 | 42 | | | |
| Refrigerated Dual Side Case | 5 | 20A | 43 | 1435 | 998 | | | | | 44 | 15A | 5 | Refrigerated Self-Service Case |
| | | | 45 | | | 1435 | 998 | | | 46 | | | |
| Refrigerated Dual Side Case | 5 | 20A | 47 | | | | | 1435 | 2111 | 48 | 30A | 5 | Heated Self-Service Case |
| | | | 49 | 1435 | 2111 | | | | | 50 | | | |
| Rcpt-POS Floorbox | 5 | 20A | 51 | | | 360 | | | | 52 | 20A | | Spare |
| Rcpt-POS Floorbox | 5 | 20A | 53 | | | | | 360 | | 54 | 20A | | Spare |
| Rcpt-POS Floorbox | 5 | 20A | 55 | 360 | | | | | | 56 | 20A | | Spare |
| | | | | total-A | | total-B | | total-C | | | | | |
| | | | | 24688 | | 20506 | | 18125 | | | | | |

TOTAL CONNECTED LOAD: 63319 VA = 175.8 AMPS
TOTAL DESIGN LOAD: 41157.35 VA = 114.2 AMPS
25% CONTINUOUS LOAD: 10.3 KVA = 28.6 AMPS
TOTAL: 51.4 KVA = 142.8 AMPS

## NEW REFRIGERATION PANEL SCHEDULE (SHOWN AS PANEL R)

120/208V, 3PHASE, 4WIRE PANELBOARD
BRANCH POLES: 18 POLE
MAIN LUGS: 60A

3 PHASE LINE BUS: 60A
NEUTRAL BUS: 60A
MOUNTING: SURFACE (HINGED)
AIC: 22,000

| DESCRIPTION | Notes | BRKR | Pole | PH-A | | PH-B | | PH-C | | Pole | BRKR | Notes | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Walk-In Freezer Compressor | | 15A | 1 | 1416 | 696 | | | | | 2 | | | |
| | | | 3 | | | 1416 | 696 | | | 4 | 15A | | Walk-In Refrigerator Compressor |
| | | | 5 | | | | | 1416 | 696 | 6 | | | |
| Freezer Evaporator Coil | | 15A | 7 | 1217 | 156 | | | | | 8 | 20A | | Refrgerator Evaporator Coil |
| | | | 9 | | | 1217 | 1800 | | | 10 | 20A | | Refrigerator Lights |
| Freezer Ltg | | 20A | 11 | | | | | 1800 | 180 | 12 | 20A | | Rcpt-Service Roof Compressors |
| Frreezer Drain Heat Tape | | 20A | 13 | 1440 | | | | | | 14 | 20A | | |
| | | 20A | 15 | | | | | | | 16 | 20A | | |
| | | 20A | 17 | | | | | | | 18 | 20A | | |
| | | | | total-A | | total-B | | total-C | | | | | |
| | | | | 4925 | | 5129 | | 4092 | | | | | |

TOTAL CONNECTED LOAD: 14146 VA = 39.3 AMPS
TOTAL DESIGN LOAD: 14146 VA = 39.3 AMPS
25% CONTINUOUS LOAD: 3.5 KVA = 9.8 AMPS
TOTAL: 17.7 KVA = 49.1 AMPS

NOTES:
1 - PROVIDE HACR TYPE CIRCUIT BREAKER
2 - PROVIDE LOKCING CLIPS
3 - PROVIDE MEANS OF LOCKING CIRCUIT BREAKER IN OFF POSITION
4 - VERIFY POWER REQUIREMENTS FOR ACTUAL EQUIPMENT BEFORE INSTALLATION
5 - PROVIDE GFCI CIRCUIT BREAKER
6 - PROVIDE AFCI CIRCUIT BREAKER
7 - PROVIDE DUAL FUNCTION CIRCUIT BREAKER
8 - CIRCUIT CONTROLLED VIA TIMECLOCK

## SCHEDULE OF BRANCH CIRCUIT SIZES

75°C COPPER CONDUCTORS

| NOMINAL AMPERE RATING | MINIMUM CONDUCTOR SIZE | MINIMUM RACEWAY SIZE |
|---|---|---|
| 15 | #12 AWG; #12 AWG N; #12 AWG GND | 1/2" |
| 20 | #12 AWG; #12 AWG N; #12 AWG GND | 1/2" |
| 25 | #10 AWG; #10 AWG N; #10 AWG GND | 1/2" |
| 30 | #10 AWG; #10 AWG N; #10 AWG GND | 1/2" |
| 35 | #8 AWG; #8 AWG N; #10 AWG GND | 3/4" |
| 40 | #8 AWG; #8 AWG N; #10 AWG GND | 3/4" |
| 45 | #6 AWG; #6 AWG N; #10 AWG GND | 1" |
| 50 | #6 AWG; #6 AWG N; #10 AWG GND | 1" |
| 60 | #6 AWG; #6 AWG N; #10 AWG GND | 1" |
| 70 | #4 AWG; #4 AWG N; #8 AWG GND | 1-1/4" |
| 80 | #4 AWG; #4 AWG N; #8 AWG GND | 1-1/4" |
| 90 | #3 AWG; #3 AWG N; #8 AWG GND | 1-1/4" |
| 100 | #3 AWG; #3 AWG N; #8 AWG GND | 1-1/4" |

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

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300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL PANEL SCHEDULES

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE 30"x42"
DRAWING NO. AD E301
SCALE AS NOTED
DRAWN BY LFG
FILE NO. 24529.02

PLOT DATE: February 27, 2025 - 11:22am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200_JB.dwg

# COMcheck Software Version COMcheckWeb
# Interior Lighting Compliance Certificate

## Project Information

Energy Code: 2018 IECC
Project Title: Addition to Administration Building
Project Type: Addition

Construction Site:
300 White Oak Lane
Scarsdale, New York 10583

Owner/Agent:
Edgemont School District

Designer/Contractor:
Lucas Cleary
Landmark Facilites Group, Inc.
252 East Avenue
Norwalk, Connecticut 06855
203-866-4626 x315
LCleary@LFGInc.com

## Allowed Interior Lighting Power

| A Area Category | B Floor Area (ft2) | C Allowed Watts / ft2 | D Allowed Watts |
|---|---|---|---|
| 1-Addition/Rennovation Area (School/University) | 12509 | 0.81 | 10132 |
| | | Total Allowed Watts = | 10132 |

## Proposed Interior Lighting Power

| A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixture | D Fixture Watt. | E (C X D) |
|---|---|---|---|---|
| 1-Addition/Rennovation Area (School/University) | | | | |
| LED: B: Recessed 4.5" Round LED: Other: | 1 | 43 | 12 | 516 |
| LED: C: Surface Mount 4' LED Strip: Other: | 1 | 9 | 48 | 432 |
| LED: D: Recessed 2' Round LED: Other: | 1 | 79 | 57 | 4471 |
| LED: E: Decorative LED Strip Direct/RGB: Other: | 3 | 1 | 109 | 109 |
| LED: E1: Decorative LED Strip Direct/RGB: Other: | 5 | 1 | 109 | 109 |
| LED: E2: Decorative LED Strip Direct/RGB: Other: | 5 | 1 | 109 | 109 |
| LED: E3: Decorative LED Strip Direct/RGB: Other: | 5 | 1 | 109 | 109 |
| LED: F: 2' Round Linear LED with rotati: Other: | 1 | 5 | 6 | 29 |
| LED: G: 2' x 4' Edge Lit Arched LED Pan: Other: | 1 | 10 | 66 | 661 |
| LED: G1: 2' x 4' Edge Lit Arched LED Pan: Other: | 1 | 6 | 44 | 264 |
| LED: H: 2" Conctinuous Suspended LED: Other: | 1 | 8 | 27 | 218 |
| | | | Total Proposed Watts = | 7027 |

**Interior Lighting PASSES: Design 31% better than code**

## Interior Lighting Compliance Statement

*Compliance Statement:* The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.



Name - Title Signature Date



# COMcheck Software Version COMcheckWeb
# Exterior Lighting Compliance Certificate

## Project Information

Energy Code: 2018 IECC
Project Title: Addition to Administration Building
Project Type: Addition
Exterior Lighting Zone: 2 (Residentially zoned area (LZ2))

Construction Site:
300 White Oak Lane
Scarsdale, New York 10583

Owner/Agent:
Edgemont School District

Designer/Contractor:
Lucas Cleary
Landmark Facilites Group, Inc.
252 East Avenue
Norwalk, Connecticut 06855
203-866-4626 x315
LCleary@LFGInc.com

## Allowed Exterior Lighting Power

| A Area/Surface Category | B Quantity | C Allowed Watts / | D Tradable Wattage | E Allowed Watts (B X C) |
|---|---|---|---|---|
| Covered Walkway Exit Door (Pedestrian and vehicular entrances and exits) | 6 ft of door | 14 | Yes | 84 |
| Patio Exit Door (Pedestrian and vehicular entrances and exits) | 6 ft of door | 14 | Yes | 84 |
| Walkway Exit Door (Pedestrian and vehicular entrances and exits) | 6 ft of door | 14 | Yes | 84 |
| New Walkway (Walkway < 10 feet wide) | 195 ft of | 0.5 | Yes | 98 |
| Covered Walkway Entry (Entry canopy) | 467 ft2 | 0.25 | Yes | 117 |
| Patio (Walkway >= 10 feet wide) | 2162 ft2 | 0.1 | Yes | 216 |
| Patio Exit Door (Pedestrian and vehicular entrances and exits) | 3 ft of door | 14 | Yes | 42 |
| | | | Total Tradable Watts (a) = | 724 |
| | | | Total Allowed Watts = | 724 |
| | | | Total Allowed Supplemental Watts (b) = | 400 |

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 400 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

## Proposed Exterior Lighting Power

| A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixture | D Fixture Watt. | E (C X D) |
|---|---|---|---|---|
| Covered Walkway Exit Door (Pedestrian and vehicular entrances and exits, 6 ft of door width): Tradable Wattage | | | | |
| LED: J: 72" Exterior Egress LED: Other: | 1 | 1 | 30 | 30 |
| Patio Exit Door (Pedestrian and vehicular entrances and exits, 6 ft of door width): Tradable Wattage | | | | |
| LED: J: 72" Exterior Egress LED: Other: | 1 | 1 | 30 | 30 |
| Walkway Exit Door (Pedestrian and vehicular entrances and exits, 6 ft of door width): Tradable Wattage | | | | |
| LED: J: 72" Exterior Egress LED: Other: | 1 | 1 | 30 | 30 |
| New Walkway (Walkway < 10 feet wide, 195 ft of walkway length): Tradable Wattage | | | | |
| LED: I: Other: | 1 | 3 | 36 | 108 |
| Covered Walkway Entry (Entry canopy, 467 ft2): Tradable Wattage | | | | |
| LED: M: Exterior Recessed 4.5" Round LE: Other: | 1 | 1 | 12 | 12 |
| Patio (Walkway >= 10 feet wide, 2162 ft2): Tradable Wattage | | | | |
| LED: I: Other: | 1 | 2 | 36 | 72 |
| Patio Exit Door (Pedestrian and vehicular entrances and exits, 3 ft of door width): Tradable Wattage | | | | |
| LED: J: 72" Exterior Egress LED: Other: | 1 | 1 | 30 | 30 |
| | | | Total Tradable Proposed Watts = | 312 |

**Exterior Lighting PASSES: Design 72% better than code**

## Exterior Lighting Compliance Statement

*Compliance Statement:* The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2018 IECC requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date





# COMcheck Software Version COMcheckWeb
# Inspection Checklist

Energy Code: 2018 IECC

Requirements: 81.0% were addressed directly in the COM*check* software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

| Section # & Req.ID | Plan Review | Complies? | Comments/Assumptions |
|---|---|---|---|
| C103.2 [PR4][1] | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C103.2 [PR8][1] | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | |

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)



| Section # & Req.ID | Rough-In Electrical Inspection | Complies? | Comments/Assumptions |
|---|---|---|---|
| C405.2.2.2 [EL22][1] | Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.1, C405.2.1.1 [EL18][1] | Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.1.2 [EL19][1] | Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | **Exception:** Requirement does not apply. |
| C405.2.1.3 [EL20][1] | Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | **Exception:** Requirement does not apply. |
| C405.2.2, C405.2.2.1, C405.2.2.2 [EL21][2] | Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)



| Section # & Req.ID | Rough-In Electrical Inspection | Complies? | Comments/Assumptions |
|---|---|---|---|
| C405.2.3, C405.2.3.1, C405.2.3.2 [EL23][2] | Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.4 [EL26][1] | Separate lighting control devices for specific uses installed per approved lighting plans. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.4 [EL27][1] | Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.2.5 [EL28][mid] | Manual controls required by the energy code are in a location with ready access to occupants and located where the controlled lights are visible, or identify the area served and their status. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | |
| C405.2.6 [EL30][mid] | Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | |
| C405.3 [EL6][1] | Exit signs do not exceed 5 watts per face. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)



| Section # & Req.ID | Final Inspection | Complies? | Comments/Assumptions |
|---|---|---|---|
| C303.3, C408.2.5.2 [FI17][1] | Furnished O&M instructions for systems and equipment to the building owner or designated representative. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C405.4.1 [FI18][1] | Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | *See the Interior Lighting fixture schedule for values.* |
| C405.5.1 [FI19][1] | Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | *See the Exterior Lighting fixture schedule for values.* |
| C408.2.5.1 [FI16][1] | Furnished as-built drawings for electric power systems within 90 days of system acceptance. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |
| C408.3 [FI33][1] | Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation. | ☐Complies ☐Does Not ☐Not Observable ☐Not Applicable | Requirement will be met. |

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)



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ARCHITECTS PLANNERS

S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE: SCHOOL DISTRICT
EDGEMONT JR. - SR. HIGH SCHOOL
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ENERGY CODE COMPLIANCE

| | |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

SHEET SIZE: 30"x42"
DRAWING NO.: AD E400
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 27, 2025 - 11:23am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_E001_E200_JB.dwg

## FIRE ALARM LEGEND

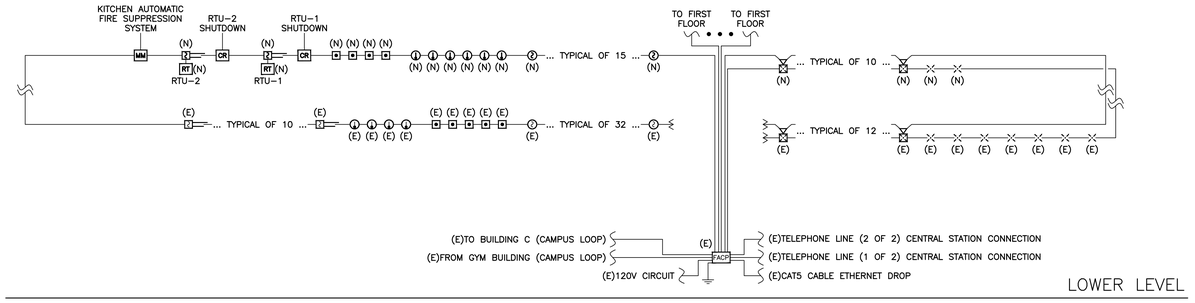
| | |
|---|---|
| ⊙ | SMOKE DETECTOR |
| ⊙CO | SMOKE & CARBON MONOXIDE DETECTOR WITH SOUNDER BASE |
| ⊙═ | DUCT SMOKE DETECTOR |
| ⊙ | HEAT DETECTOR |
| ⊡ | DUAL ACTION PULL STATION |
| ⊛ | CARBON MONOXIDE DETECTOR WITH SOUNDER BASE |
| ✕ | STROBE, MOUNTED AT 80"AFF U.O.N. |
| ⊗ | STROBE, CEILING MOUNTED |
| ⊠ | SPEAKER STROBE, MOUNTED AT 80"AFF U.O.N. |
| ⊛ | SPEAKER STROBE, CEILING MOUNTED |
| B | BELL |
| MM | MONITORING MODULE |
| RT | REMOTE TEST SWITCH |
| DH | MAGNETIC DOOR HOLDER (PROVIDED BY OTHERS) |
| CR | CONTROL RELAY |
| SPS | STROBE POWER SUPPLY |
| AMP | SPEAKER AMPLIFIER |
| SRD | SYSTEM RECORDS DOCUMENTS BOX |
| FACP | FIRE ALARM CONTROL PANEL |
| ANNUN | FIRE ALARM REMOTE ANNUNCIATOR |
| (N) | NEW |
| (E) | EXISTING TO REMAIN |
| (R) | REPLACE |
| (D) | DEMOLISH |
| WG | WIRE GUARD |
| WP | WEATHER PROOF |

## GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL NEW COMPATIBLE AND ADDRESSABLE FIRE ALARM DEVICES AND ASSOCIATED EQUIPMENT, CABLING AND CONDUIT TO EXISTING FIRE ALARM CONTROL PANEL FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
2. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE OF NEW YORK STATE, THE ELECTRICAL CODE OF NEW YORK STATE AND REQUIREMENTS SET FORTH BY THE NEW AMERICANS WITH DISABILITIES ACT (A.D.A.).
3. THE PROPRIETARY CAMPUS FIRE ALARM SYSTEM IS JOHNSON CONTROLS SIMPLEX GRINNELL. SYSTEM PROVIDED SHALL BE MANUFACTURED AND COMPATIBLE WITH THE EXISTING SYSTEM ON CAMPUS.
4. COMPLETE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL BE COORDINATED WITH THE BUILDING'S FIRE ALARM SYSTEM VENDOR. EXISTING DEVICES OUTSIDE INDICATED AREA OF WORK TO BE REPLACED OR UPGRADED AS NEEDED TO MEET CODE OR FUNCTIONAL REQUIREMENTS. CONTRACTOR TO VERIFY CAPACITY OF EXISTING FA PANELS AND PROVIDE EXPANSION HARDWARE IF NECESSARY.
5. THE ELECTRICAL CONTRACTOR MUST SUBMIT WIRING DIAGRAMS TO THE ENGINEER FOR ANY MODIFICATIONS TO THE FIRE ALARM SYSTEM.
6. THE ELECTRICAL CONTRACTORS BID SHALL INCLUDE PROGRAMMING AND TESTING BY THE BUILDING FA VENDOR.
7. ANY RELATED CONNECTION CHARGES AND PROGRAMMING CHARGES SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S BID.
8. ALL 120V REQUIREMENTS FOR ADDITIONAL EQUIPMENT REQUIRED BY THE FA CONTRACTOR SHALL BE INCLUDED IN THE ELECTRICAL CONTRACTOR'S BID.
9. ELECTRICAL CONDUITS SHALL ENTER ONLY AT THE SIDES OR BOTTOM OF THE FIRE ALARM TERMINAL BOXES, CONTROL PANELS ETC, UNLESS DESIGNED AND APPROVED FOR ENTRY ON THE TOP.
10. ALL WIRING TYPES SHALL BE COORDINATED WITH THE BUILDING DEPARTMENT, SHALL BE APPROVED BY THE LOCAL FIRE DEPARTMENT AND ALL AUTHORITIES HAVING JURISDICTION.
11. ALL INTERIOR EXPOSED WIRING SHALL BE IN SURFACE MOUNTED RACEWAY.
12. ALL EXTERIOR WIRING SHALL BE IN RIGID GALVANIZED STEEL CONDUIT. CONTRACTOR SHALL PROVIDE SLEEVE AND SEAL FOR ALL BUILDING PENETRATIONS.

## COORDINATION NOTES

1. THE RENOVATION AND ADDITION WILL BE CONSTRUCTED WHILE THE BUILDING REMAINS OCCUPIED. FIRE ALARM SYSTEM SHALL BE FULLY OPERATIONAL IN OCCUPIED BUILDINGS.
2. ALL FIRE ALARM WORK SHALL NOT INTERRUPT FIRE ALARM SYSTEM ON THE REST OF THE CAMPUS. FIRE ALARM PANELS IN EACH BUILDING ARE CONNECTED IN A LOOP.
3. SYSTEM COMMUNICATES TO CENTRAL STATION FROM THE ADMIN BUILDING FIRE ALARM CONTROL PANEL.




## PART FIRE ALARM RISER DIAGRAM

| | | CONTROL UNIT ANNUNCIATOR | | | | | | | | | NOTIFICATION | | | REQUIRED FIRE SAFETY CONTROL | | CENTRAL STATION NOTIFICATION | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ACTIVATE COMMON ALARM SIGNAL INDICATOR (LED) | ACTIVATE AUDIBLE ALARM SIGNAL (BUZZER ON FCS) | ACTIVATE COMMON SUPERVISORY SIGNAL INDICTOR (LED) | ACTIVATE AUDIBLE SUPERVISORY SIGNAL (BUZZER ON FCS) | ACTIVATE COMMON TROUBLE SIGNAL INDICATOR (LED) | ACTIVATE COMMON TROUBLE SIGNAL (BUZZER ON FCS) | ANNUNCIATE ALARM DEVICE (LCD DISPLAY) | ANNUNCIATE SUPERVISORY DEVICE (LCD DISPLAY) | ANNUNCIATE TROUBLE DEVICE (LCD DISPLAY) | ACTIVATE ALL HORNS (TEMPORAL 3) | ACTIVATE ALL STROBES | ACTIVATE LOCAL SOUNDER AT CO DETECTOR (TEMPORAL 4) | SHUT DOWN FANS (OVER 2000 CFM) | ACTIVATE MAGNETIC DOOR RELEASE | TRANSMIT AUTOMATIC ALARM SIGNAL | TRANSMIT MANUAL ALARM SIGNAL | TRANSMIT CO DETECTOR SUPERVISORY SIGNAL | TRANSMIT TROUBLE SIGNAL |
| SYSTEM INPUTS | | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
| SMOKE DETECTOR | 1 | X | X | | | | | X | | | X | X | | X | X | X | | | |
| HEAT DETECTOR | 2 | X | X | | | | | X | | | X | X | | X | X | X | | | |
| MANUAL PULL STATION | 3 | X | X | | | | | X | | | X | X | | X | X | | X | | |
| DUCT SMOKE DETECTOR | 4 | X | X | | | | | X | | | X | X | | X | X | X | | | |
| CO DETECTOR | 5 | X | X | | | | | X | | | X | X | | | | X | | | |
| CO DETECTOR | 6 | | | X | X | | | | X | | | | X | | | | | X | |
| FIRE ALARM AC POWER FAILURE | 7 | | | | | X | X | | | X | | | | | | | | | X |
| FIRE ALARM SYSTEM LOW BATTERY | 8 | | | | | X | X | | | X | | | | | | | | | X |
| OPEN CIRCUIT | 9 | | | | | X | X | | | X | | | | | | | | | X |
| GROUND FAULT | 10 | | | | | X | X | | | X | | | | | | | | | X |
| NOTIFICATION APPLIANCE CIRCUIT SHORT | 11 | | | | | X | X | | | X | | | | | | | | | X |

## FIRE ALARM SEQUENCE OF OPERATIONS


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FIRE ALARM LEGEND, NOTES, RISER DIAGRAM, AND SEQUENCE OF OPERATION

| | |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: AD FA001 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 27, 2025 - 11:37am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_FA100_FA101.dwg

## CODED NOTES:

[1] EXISTING FIRE ALARM DEVICE IN AREA OF CEILING DEMOLITION. REMOVED DEVICE AND STORE. REMOUNT ON NEW CEILING ONCE COMPLETE.




1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-05-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL FIRE ALARM REMOVALS PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

| | |
|---|---|
| SHEET SIZE: 30"x42" | DRAWING NO.: AD FAR100 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 27, 2025 - 11:43am

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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING:
66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOWER LEVEL FIRE ALARM PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
DRAWING NO.: AD FA100
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

(N)REMOTE TEST SWITCH FOR RTU-2
DUCT SMOKE DETECTOR

(N)DUCT SMOKE DETECTOR IN RTU-2
RETURN DUCT AND CONTROL REALY
FOR RTU-2 SHUTDOWN.

(N)MONITORING MODULE FOR KITCHEN
ANSUL SYSTEM

(N)REMOTE TEST SWITCH FOR RTU-1
DUCT SMOKE DETECTOR

(N)DUCT SMOKE DETECTOR IN RTU-1
RETURN DUCT AND CONTROL REALY
FOR RTU-1 SHUTDOWN.

1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

PLOT DATE: February 27, 2025 - 11:43am

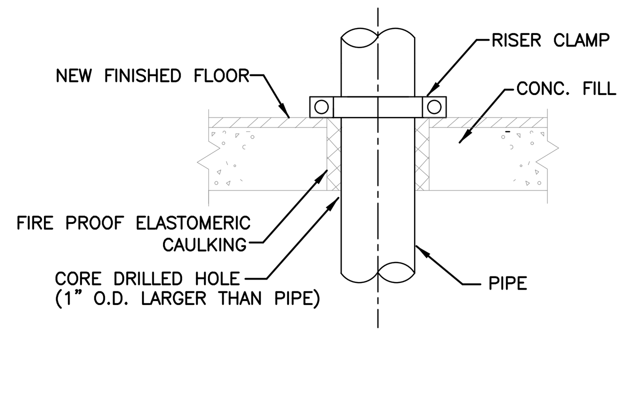
FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Electrical\EDGE JR-SR ADMIN_FA100_FA101.dwg

## KITCHEN AREA EQUIPMENT SCHEDULE

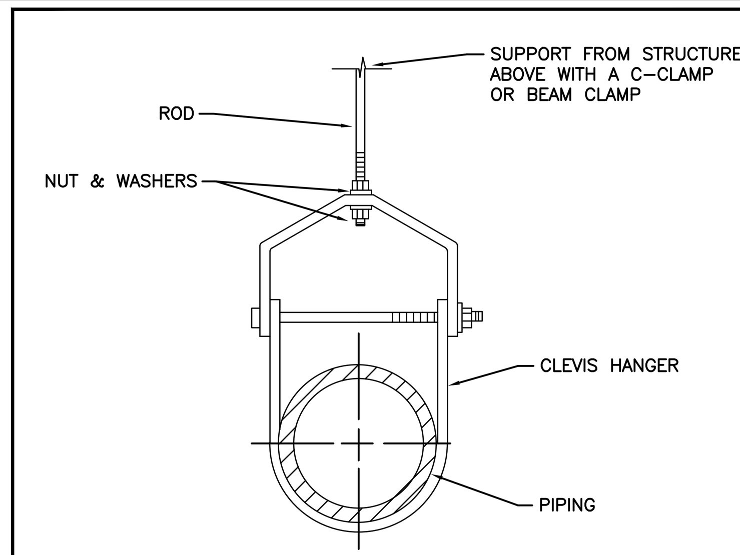
| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K1 | STORAGE SHELVING, 22" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K2 | WALK-IN FREEZER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | |
| K3 | REFRIGERATION TO ITEM #K2 | 1 | | | | | | | 11.8 | | X | 208 | 3 | | BALLY | BEZA020L8-HT3D | |
| | | | | | | 3/4 | | | 11.7 | | X | 208 | 1 | | BALLY | BLP207LE-S2D | |
| K4 | SAFETY FLOORING, FULLY WELDED | LOT | | | | | | | | | | | | | HCH SALES & MARKETING | PROTECT-ALL | |
| K5 | STORAGE SHELVING, 18" STATIONARY | LOT | | | | | | | | | | | | | FERMOD | 6611/R1 | |
| K6 | WALK-IN COOLER | 1 | | | | | | | 15.0 | | X | 120 | 1 | | BALLY | CUSTOM | |
| K7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K8 | REFRIGERATION TO ITEM #K6 | 1 | | | | | | | 5.8 | | X | 208 | 3 | | BALLY | BEZA007H8-HT3D | |
| | | | | | | 3/4 | | | 1.3 | | X | 120 | 1 | | BALLY | BLP107MA-S1D | |
| K9 | STORAGE SHELVING, PORTABLE | 6 | | | | | | | | | | | | | METRO | MQ2142G | |
| K10 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| K11 | FREEZER, REACH-IN | 1 | | | | | 0.8 | | 5.5 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-49SD-N | |
| K12 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.3 | X | | 120 | 1 | 5-15P | TURBO AIR | TSR-49SD-N6 | |
| K13 | WORK TABLE, PORTABLE | 2 | | | | | | | | | | | | | IMC/TEDDY | WT-2460 | |
| K14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K15 | SHELF, WALL MOUNT | 4 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K16 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K17 | FILTER SYSTEM FOR ITEM #K19 | 1 | | 3/4 | | | | | | | | | | | HOSHIZAKI AMERICA | H9320-51 | |
| K18 | BIN, ICE | 1 | | | | 3/4 | | | | | | | | | HOSHIZAKI AMERICA | B-500SF | |
| K19 | ICE MAKER | 1 | | 1/4 | | 3/4 | | | 10.6 | | X | 120 | 1 | | HOSHIZAKI AMERICA | KM-520MAJ | |
| K20 | STEAMER, ATMOSPHERIC, CONNECTED | 1 | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | ACCUTEMP PRODUCTS | E62081E060 DBL | |
| | | | | 3/4 | | 3/4 | | 6.0 | 29.0 | X | | 208 | 1 | L6-30P | | | |
| K21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K22 | TILT SKILLET | 1 | 1/2 | 1/2 | | 1-1/2 | | 14.4 | 40.0 | | X | 208 | 3 | | CLEVELAND RANGE | SEL-30-TR | |
| K23 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K24 | OVEN, CONVECTION, ELECTRIC | 2 | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | GARLAND | MCO-ES-20-S | |
| | | | | | | | | 10.4 | 30.0 | | X | 208 | 3 | | | | |
| K25 | S.S. WALL PANEL(S), PERIMETER | LOT | | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K26 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | ND-2 | |
| K27 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K29 | FRYER BATTERY, ELECTRIC W/FILTER | 1 | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | HENNY PENNY | EEE-142 | |
| | | | | | | | | 14.0 | 39.0 | X | | 208 | 3 | 15-50P | | | |
| K30 | RANGE, RESTAURANT, ELECTRIC | 1 | | | | | | 13.0 | 37.5 | | X | 208 | 3 | | EXISTING TO BE REUSED | VULCAN EV60-SS-6FP-24G | UTILITIES TO BE VERIFIED |
| | | | | | | | | 15.8 | 51.6 | | X | 208 | 3 | | | | |
| K31 | COMBI-OVEN, BOILERLESS, ELECTRIC | 1 | | 3/4 | | 1-1/4 | | 26.0 | 72.3 | | X | 208 | 3 | | ANGELO PO AMERICA | FX122E3T | |
| | | | | 3/4 | | | | | | | | | | | | | |
| K32 | FILTER SYSTEM FOR ITEM #K31 | 1 | | 3/8 | | 3/8 | | | | | | | | | ANGELO PO AMERICA | APRO | |
| K33 | CHEMICAL STORAGE SHELF, LOW | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | HDFCM1436VG | |
| K34 | EXHAUST HOOD, TYPE I | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,700 CFM | | | | | | | | | | | | CAPTIVE AIRE | ND-2 | |
| K35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K36 | SUPPLY PLENUM, MAKE-UP AIR | 1 | ALL DATA ON FANS, DUCTS, POWER, SWITCHES, ETC... BY MEP, 2,200 CFM | | | | | | | | | | | | CAPTIVE AIRE | CUSTOM | |
| K37 | EXHAUST HOOD, CONTROL PANEL | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | CUSTOM | |
| K38 | FIRE PROTECTION SYSTEM | 1 | | | | | | | 15.0 | | X | 120 | 1 | | CAPTIVE AIRE | UL-300 (R-102) | |
| K39 | RACK, PAN | 2 | | | | | | | | | | | | | NEW AGE INDUSTRIAL | 1331 | |
| K40 | FREEZER, REACH-IN | 1 | | | | | 0.5 | | 4.8 | X | | 120 | 1 | 5-15P | TURBO AIR | TSF-23SD-N | |
| K41 | WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K43 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K44 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| K45 | ADA WORK TABLE W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | 12.0 | X | | 120 | 1 | 5-15R | IMC/TEDDY | CUSTOM | |
| K46 | OVERSHELF, SPLASH MNTD. | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K47 | POT RACK, CEILING MOUNT | 1 | | | | | | | | | | | | | IMC/TEDDY | PRC-3-2496 | |
| K48 | 2-COMPARTMENT, PREP. TABLE | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K50 | SHELF, WALL MOUNT | 8 | | | | | | | | | | | | | EAGLE GROUP/METAL MASTERS | GWB1448VG | |
| K51 | REFRIGERATOR, WORKTOP | 1 | | | | | 0.2 | | 2.5 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TWR-72SD-N | |
| K52 | SLICER, FOOD | 1 | | | | | 0.5 | | 8.0 | X | | 120 | 1 | 5-15P | BERKEL | X13AE-PLUS | |
| K53 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.2 | | 2.1 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR TSR-35SD-N | |
| K54 | ADA HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | ADA-WS | |
| K55 | CLEAN DISH TABLE | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K57 | RACK SHELF, WALL MNTD. | 2 | | | | | | | | | | | | | NEW AGE | 53082 | |
| K58 | WAREWASHER, DOOR TYPE | 1 | 3/4 | 3/4 | | 1-1/2 | | | 53.5 | | X | 208 | 3 | | HOBART US FOODSERVICE | AM16VLT-ADV ELECTRIC | |
| K59 | 3-COMPARTMENT SINK, POTWASH | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| | | | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | | | |
| | | | | | | 1-1/2 | | | | | | | | | | | |
| K60 | S.S. CHEMICAL CABINET | 1 | | | | | | | | | | | | | IMC/TEDDY | CUSTOM | |
| K61 | S.S. REMOV. RACK GUIDE | 1 | | | | | | | | | | | | | EMI NEW JERSEY | CUSTOM | |
| K62 | STORAGE SYSTEM, WALL MNTD. | 1 | | | | | | | | | | | | | EAGLE GROUP/ METAL MASTERS | WAL-STOR | |
| K63 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| K64 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | | | | | | | IMC/TEDDY | WS | WITH EMERGENCY EYEWASH |
| K65 | HOSE REEL WITH GUN | 1 | 3/4 | 3/4 | | | | | | | | | | | FISHER | 29262 | |
| K66 | RACKS, DRYING | 2 | | | | | | | | | | | | | METRO | PR48X3 | |
| K67 | FIRE EXTINGUISHER, WALL MNTD. | 1 | | | | | | | | | | | | | ANSUL | K-CLASS | |

## SERVERY AREA EQUIPMENT SCHEDULE

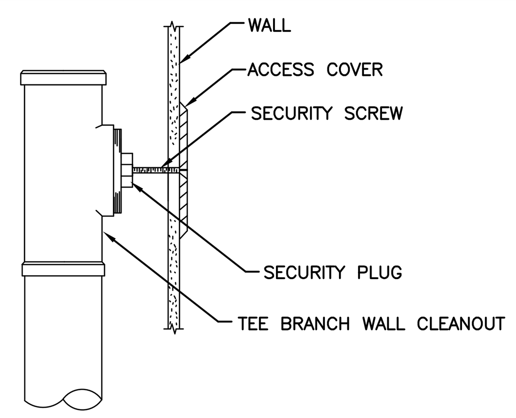
| ITEM NO | EQUIPMENT CATEGORY | QTY | HOT WATER SIZE (IN) | COLD WATER SIZE (IN) | DIRECT DRAIN SIZE (IN) | INDIR DRAIN SIZE (IN) | HP | KW | AMPS | PLUG | DIRECT | VOLTS | PHASE | NEMA | MANUFACTURER | MODEL NUMBER | EQUIPMENT REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S1 | CABINET, MOBILE, WARM & HOLD | 1 | | | | | | 1.5 | 12.0 | X | | 120 | 1 | 5-15P | CRES COR | H-138-S-1834D | |
| S2 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S3 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S4 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S5 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S6 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S7 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S8 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 12.0 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-3-H | |
| S9 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S10 | FAUCET, DECK MOUNT | 1 | 1/2 | | | | | | | | | | | | FISHER | 3013 | |
| S11 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S12 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S13 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S14 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S15 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S16 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S17 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S18 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S19 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S20 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S21 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S22 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S23 | DISPLAY CASE, HEATED | 2 | | | | | | 2.7 | 12.4 | X | | 120/208 | 1 | L14-20P | HATCO | GR3SDS-39D | |
| S24 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S25 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S26 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S27 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S28 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S29 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S30 | DROP-IN, HEATED SHELF | 1 | | | | | | 2.1 | 10.0 | X | | 208 | 1 | 6-15P | HATCO | GRSBF-72-O | |
| S31 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | | | | | | | PREMIER METAL & GLASS | TM2N-A | |
| S32 | HEAT LAMP, PROTECTOR MNTD. | 1 | | | | | | 1.7 | 14.7 | | X | 120 | 1 | | HATCO | GR5AHL-72 | |
| S33 | REFRIGERATOR, PIZZA PREP | 1 | | | | | 0.33 | | 6.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | PA43N | |
| S34 | PIZZA BAKE OVEN, VENTLESS | 1 | | | | | | 5.4 | 26.0 | X | | 208 | 1 | 6-30P | DOYON | RPO3 | |
| S35 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S36 | WORK COUNTER W/ SINK | 1 | 1/2 | 1/2 | | 1-1/2 | | | | | | | | | IMC/TEDDY | CUSTOM | |
| S37 | REFRIGERATOR, UNDERCOUNTER | 1 | | | | | | | 1.7 | X | | 120 | 1 | 5-15P | EXISTING TO BE REUSED | TURBO AIR JUR-48-N6 | |
| S38 | OVEN, HIGH SPEED | 1 | | | | | | 6.2 | 30.0 | X | | 208 | 1 | 6-30P | PRATICA | ROCKET EXPRESS | |
| S39 | PANNINI PRESS, SANDWICH | 1 | | | | | | 6.5 | 24.0 | X | | 208 | 1 | 6-50P | EQUIPEX | DIABLO | |
| S40 | HAND SINK, WALL MNTD. | 1 | 1/2 | 1/2 | 1-1/2 | | | | 2.0 | X | | 120 | 1 | 5-15P | IMC/TEDDY | WS | |
| S41 | REFRIGERATOR, REACH-IN | 1 | | | | | 0.25 | | 5.2 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | 1RNSSHD | |
| S42 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S43 | SERVING COUNTER | LOT | | | | | | | | | | | | | LTI | CUSTOM | |
| S44 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S45 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S46 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S47 | DROP-IN, HOT/COLD UNIT | 1 | | | | 3/4 | | | 9.6 | X | | 120/208 | 1 | 14-20P | LTI | DI-QSCHP-2-H | |
| S48 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S49 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S50 | REFRIGERATOR, SAND/SALAD PREP | 1 | | | | | 0.33 | | 5.8 | X | | 120 | 1 | 5-15P | CONTINENTAL REFRIGERATOR | SW60N24M-FB | |
| S51 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S52 | HOT/COLD SHELF, DROP-IN | 1 | | | | 3/4 | | | 7.5 | X | | 120 | 1 | 5-15P | LTI | QSGT-28 | |
| S53 | FOOD PROTECTOR(S), ADJUSTABLE | 1 | | | | | | | 1.0 | | X | 120 | 1 | | PREMIER METAL & GLASS | TM2N-A | |
| S54 | WARMER/LED, PROTECTOR MNTD. | 1 | | | | | | 0.8 | 6.5 | | X | 120 | 1 | | HATCO | GRAHL-30 | |
| S55 | REFRIGERATED CASE, DUAL SIDED | 3 | | | | | | 2.1 | 13.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | FSC463R | |
| S56 | SPARE NUMBER | – | | | | | | | | | | | | | | | |
| S57 | CASHIER COUNTER, PORTABLE | 3 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |
| S58 | SOLID SURFACE TOP | LOT | | | | | | | | | | | | | SUPERIOR MARBLE & GRANITE | CUSTOM | |
| S59 | REFRIGERATED SELF-SERVICE CASE | 2 | | | | | | | 9.6 | X | | 208 | 1 | 6-20P | STRUCTURAL CONCEPTS | B4732 | |
| S60 | HEATED SELF-SERVICE CASE | 1 | | | | | | 4.3 | 20.3 | X | | 208 | 1 | 6-30P | STRUCTURAL CONCEPTS | B3632H | |
| S61 | SERVING COUNTER, PORTABLE | 1 | | | | | | | 12.0 | X | | 120 | 1 | 5-15R | LTI | CUSTOM | |



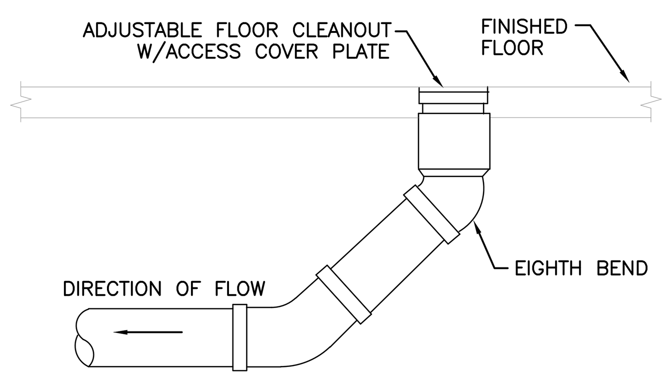

DETAIL FLOOR PENETRATION
NO SCALE



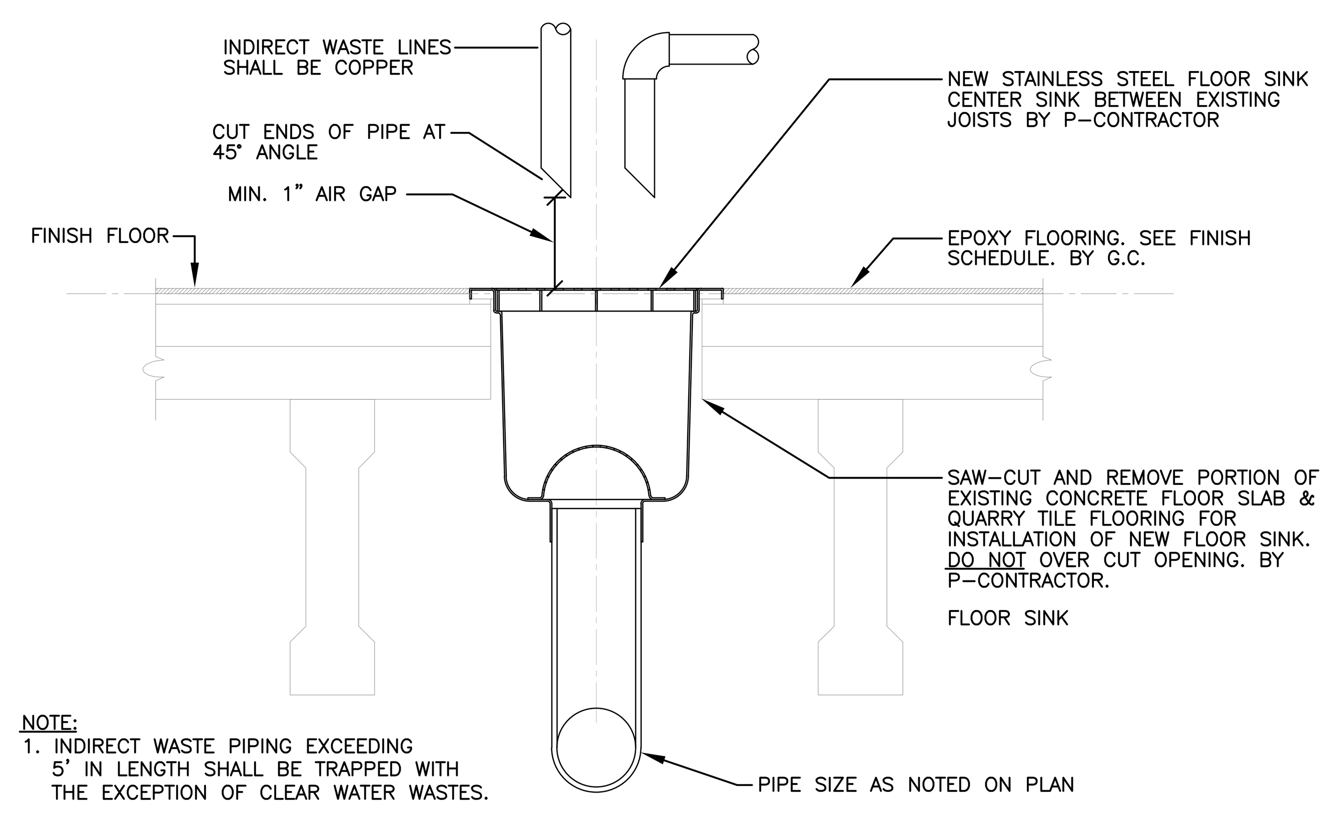

TYP. PIPE HANGER
NO SCALE




WALL CLEANOUT
NO SCALE




FLOOR CLEANOUT
NO SCALE




NOTE:
1. INDIRECT WASTE PIPING EXCEEDING 5' IN LENGTH SHALL BE TRAPPED WITH THE EXCEPTION OF CLEAR WATER WASTES.

FLOOR SINK-DETAIL
NO SCALE

## PLUMBING SYMBOL LIST

NOTE: NOT ALL SYMBOLS ARE USED

| SYMBOL | DESCRIPTION |
|---|---|
| | EXISTING PIPING TO REMAIN |
| | EXISTING PIPING TO BE REMOVED |
| | WASTE PIPE ABOVE FLOOR/SLAB (W) |
| | WASTE PIPE BELOW FLOOR/SLAB (W) |
| | SANITARY PIPE ABOVE FLOOR/SLAB (S) |
| | SANITARY PIPE BELOW FLOOR/SLAB (S) |
| | VENT PIPE (V) |
| | EXISTING COLD WATER PIPING |
| | EXISTING HOT WATER PIPING |
| | EXISTING HOT WATER RETURN PIPING |
| | COLD WATER PIPING (CW) |
| | HOT WATER PIPING (HW) |
| | HOT WATER RETURN PIPING (HWR) |
| | COLD WATER PIPING UNDER GROUND(CW) |
| IW | INDIRECT WASTE PIPING |
| TP | TRAP PRIMER PIPING |
| | DIRECTION OF FLOW |
| | PIPE RISE OR UP THRU SLAB |
| | PIPE DROP OR DOWN THRU SLAB |
| | BOTTOM OF PIPE TAKE-OFF CONNECTION |
| | TOP OF PIPE TAKE-OFF CONNECTION |
| | P-TRAP |
| | CAP PIPE OUTLET |
| | CLEANOUT (CO) |
| | UNION |
| | VALVE IN RISE / VERTICAL |
| | POINT OF NEW CONNECTION |
| | FLOOR DRAIN |
| | BALL VALVE |
| | COLD WATER SUPPLY SHUT OFF VALVE |
| | GAS SHUT OFF VALVE |

## PLUMBING ABBREVIATION LIST

| SYMBOL | DESCRIPTION |
|---|---|
| AFF | ABOVE FINISHED FLOOR |
| ADA | HANDICAPPED ACCESSIBLE |
| CO | CLEANOUT |
| CV | CHECK VALVE |
| CW | COLD WATER |
| CLG | CEILING |
| CONN | CONNECT |
| CONT | CONTINUATION |
| DN | DOWN (PENETRATES FLOOR SLAB) |
| DR | DRAIN |
| DPCO | DECK PLATE CLEANOUT |
| DWG | DRAWING |
| EX | EXISTING |
| EL | ELEVATION |
| EW2 | ELECTRIC WATER COOLER – HANDICAPPED ACCESSIBLE |
| F1 or F2 | FLOOR DRAIN |
| FL | FLOOR |
| HWR | HOT WATER RECIRCULATION |
| IW | INDIRECT WASTE |
| L1 or L2 | LAVATORY |
| LV | LAVATORIES |
| MIN | MINIMUM |
| MTD | MOUNTED |
| NTS | NOT TO SCALE |
| S | SANITARY |
| SH2 | SHOWER |
| K2 | SINK |
| TYP | TYPICAL |
| UP | UP (PENETRATES FLOOR SLAB) |
| U1 or U2 | URINAL |
| V or VNT | VENT |
| VIF | VERIFY IN FIELD |
| W | WASTE |
| W1, W2, or W3 | WATER CLOSET |
| WCO | WALL CLEANOUT |
| WH | WATER HEATER |

## PLUMBING FIXTURE SCHEDULE

| FIXTURE NO. | FIXTURE | MANUFACTURER | MODEL NO. | S | W | V | CW | HW | NO. UNITS | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| WC1 | WATER CLOSET | AMERICAN STANDARD | AFWALL #2856.128 | 4" | | 2" | 1" | | 2 | WALL-MOUNT ELONGATED VITREOUS CHINA 1.28 GPF |
| | FLUSH VALVE | SLOAN | ROYAL 111 | | | | | | | |
| | SEAT | OLSONITE | #95CT | | | | | | | |
| WC2 | WATER CLOSET | AMERICAN STANDARD | AFWALL #2856.128 | 4" | | 2" | 1" | | 3 | WALL-MOUNT ELONGATED VITREOUS CHINA 1.28 GPF MOUNTED AT ADA HEIGHT |
| | FLUSH VALVE | SLOAN | ROYAL 111 | | | | | | | |
| | SEAT | OLSONITE | #95CT | | | | | | | |
| UR1 | URINAL | AMERICAN STANDARD | WASHBROOK #6590.501 | 2" | | 2" | 3/4" | | 1 | WALL-MOUNT VITREOUS CHINA 1.0 GPF MOUNTED AT ADA HEIGHT |
| | FLUSH VALVE | AMERICAN STANDARD | #6590.001 | | | | | | | |
| LV1 | LAVATORY | BRADLEY | EXPRESS #ELX-3 | 2" | | 11/2" | 1/2" | 1/2" | 2 | THREE USER LAVATORY BRUSHED STAINLESS W/D-ASSY-ADA DRAIN ASSEMBLY, TRUEBRO 2E-Z 2E-Z |
| | FAUCET | BRADLEY | VERGE #S53-3500-R-BS-A14-031 | | | | | | | |
| | SOAP DISPENSOR | – – – | VERGE #6-3500-R-L-M-BS-A14-301-6-SOAP-MFT | | | | | | | |
| | COLOR | TERREOURE | MOON DUST | | | | | | | |
| | MIXING VALVE | WATTS | #LFUSG-B-M2 | | | | | | | |
| EWC | WATER FOUNTAIN | ELKAY | #LZO8WSSK | 2" | | 11/2" | 1/2" | | 1 | FILLING STATION SINGLE ADA COOLER DUAL HANDS FREE ACTIVATION, FILTERED REFRIGERATED STAINLESS |

## PLUMBING EQUIPMENT SCHEDULE

FCO FLOOR CLEANOUT: ZURN MODEL #Z1440-BP, CAST IRON W/BRONZE THREAD PLUG, #Z1463-ZANB-VP TOP ACCESS COVER. SIZE AS INDICATED ON DRAWINGS. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

WCO WALL CLEANOUT: ZURN MODEL #Z1446-Z-VP-BP, CAST IRON W/BRONZE THREAD PLUG, VANDAL PROOF SCREWS, STAINLESS STEEL ACCESS COVER. SIZE AS INDICATED ON DRAWINGS. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

SA1 SHOCK ABSORBER: SMITH "HYDROTROL" 5020, 1" NPT, ALL STAINLESS STEEL, INSTALL PER MANUFACTURERS RECOMMENDATIONS. INSTALL WITH GATE VALVE SHUT OFF AND ACCESS DOOR.

FD-1 FLOOR DRAIN JAY R. SMITH MODEL #2005Y-NB, W/TYPE 'A' 6" ROUND STRAINER, 3" OUTLET, CAST IRON BODY, W/FLASHING COLLAR, WITH PROSET TRAP GUARD MODEL #TG3H

FD-2 FLOOR DRAIN JAY R. SMITH MODEL #2005Y-NB, W/TYPE 'A' 6" ROUND STRAINER, W/FIG. 3591 FUNNEL, 3" OUTLET, CAST IRON BODY, W/FLASHING COLLAR, WITH PROSET TRAP GUARD MODEL #TG3H

FS-1 FLOOR SINK: ZURN MODEL Z1751-NH3-Y-2, 12"x12" SQUARE TOP, 8" SUMP DEPTH, TYPE 304 STAINLESS STEEL LIGHT-DUTY SANI-FLOW RECEPTOR WITH NON-TILT, LOOSE SET FULL GRATE WITH 1/2" SQUARE OPENINGS AND ANTI-SPLASH STANLESS STEEL INTERIOR DOME STRAINER

FS-2 FLOOR SINK: ZURN MODEL Z1752-NH3-Y-2, 12"x12" SQUARE TOP, 10" SUMP DEPTH, TYPE 304 STAINLESS STEEL LIGHT-DUTY SANI-FLOW RECEPTOR WITH NON-TILT, LOOSE SET FULL GRATE WITH 1/2" SQUARE OPENINGS AND ANTI-SPLASH STANLESS STEEL INTERIOR DOME STRAINER

HB-2 HOSE BIBB: JAY R. SMITH MODEL #5672, DUAL CHECK VALVE 3/4" HOSE CONNECTION, CONFORMS TO ASSE STANDARD 1052, COORDINATE HEIGHT ABOVE FLOOR WITH ARCH.

RD-1 ROOF DRAIN JAY R. SMITH MODEL #1011YC, 15" DIAMETER ROOF DRAIN 4" OUTLET, DURA-CAST CAST IRON BODY, FLASHING CLAMP, STAINLESS STEEL PERFORATED GRAVEL GUARD,

ORD-1 ROOF DRAIN: JAY R. SMITH MODEL #1070-100-SP2, 15" DIAMETER ROOF DRAIN 4" OUTLET, DURA-CAST CAST IRON BODY, FLASHING CLAMP, GRAVEL STOP, CAST IRON STANDPIPE, DOWNSPOUT NOZZLE MODEL #1770Y-ADA W/BIRD SCREEN, NICKEL BRONZE

GI-1 GREASE INTERCEPTOR THERMACO BIG DIPPER MODEL #W-500-IS, TYPE 304 STAINLESS STEEL EXTERIOR, FLOOR MOUNTED, ROTATIONALLY MOLDED POLYETHYLENE INTERIOR, AUTOMATIC SELF-CLEANING & OIL RECOVERY SEPARATOR, RATED @ 50GPM PEAK FLOW, 108lbs OF GREASE CAPACITY, FLOW CONTROL DEVICE, SELF CLEANING, ELECTRIC IMMERSION HEATER, 1"VESSEL VENT, 3" INLET/OUTLET, DIGITAL CONTROL, 115V, 60hz 1173W

GI-2 GREASE INTERCEPTOR THERMACO BIG DIPPER MODEL #W-200-IS, TYPE 304 STAINLESS STEEL EXTERIOR, FLOOR MOUNTED, ROTATIONALLY MOLDED POLYETHYLENE INTERIOR, AUTOMATIC SELF-CLEANING & OIL RECOVERY SEPARATOR, RATED @ 20GPM PEAK FLOW, 47lbs OF GREASE CAPACITY, FLOW CONTROL DEVICE, SELF CLEANING, ELECTRIC IMMERSION HEATER, 1" VESSEL VENT, 2" INLET/OUTLET, DIGITAL CONTROL, 115V, 60hz 1173W


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S.E.D. CONTROL NUMBER:
HIGH SCHOOL ADMINISTRATION BUILDING: 66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

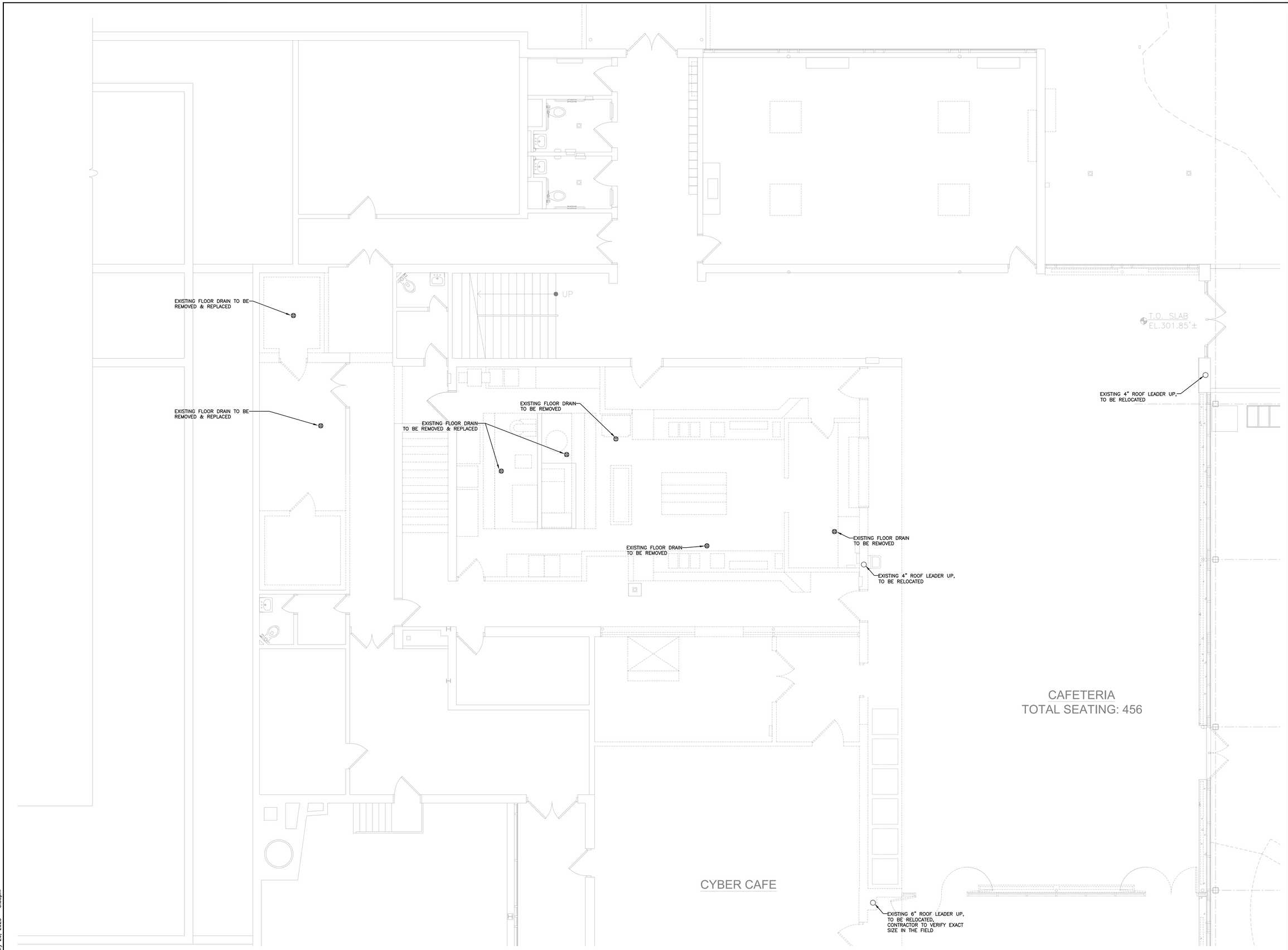
DRAWING TITLE
PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES & DETAILS

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: AD P001
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 – 3:24pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 Cafeteria\ACAD\Plumbing\EDGE JR-SR ADMIN_P001_P200.dwg




1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN
SCALE: 1/4" = 1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

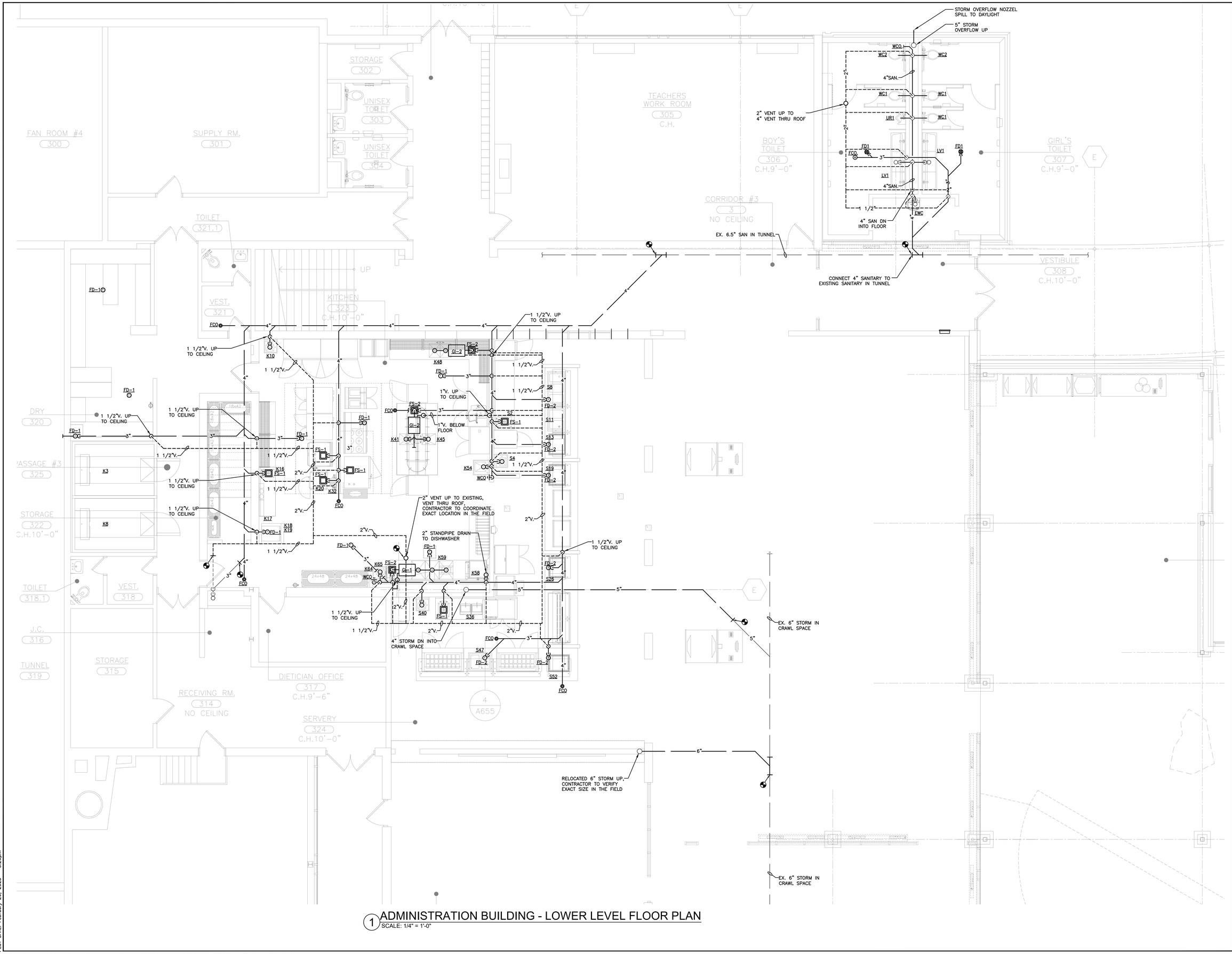
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LOWER LEVEL PLUMBING DEMOLITION PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

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| SHEET SIZE: 30"x42" | DRAWING NO.: AD PD100 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 26, 2025 - 3:33pm

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# 1 ADMINISTRATION BUILDING - LOWER LEVEL FLOOR PLAN

SCALE: 1/4" = 1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

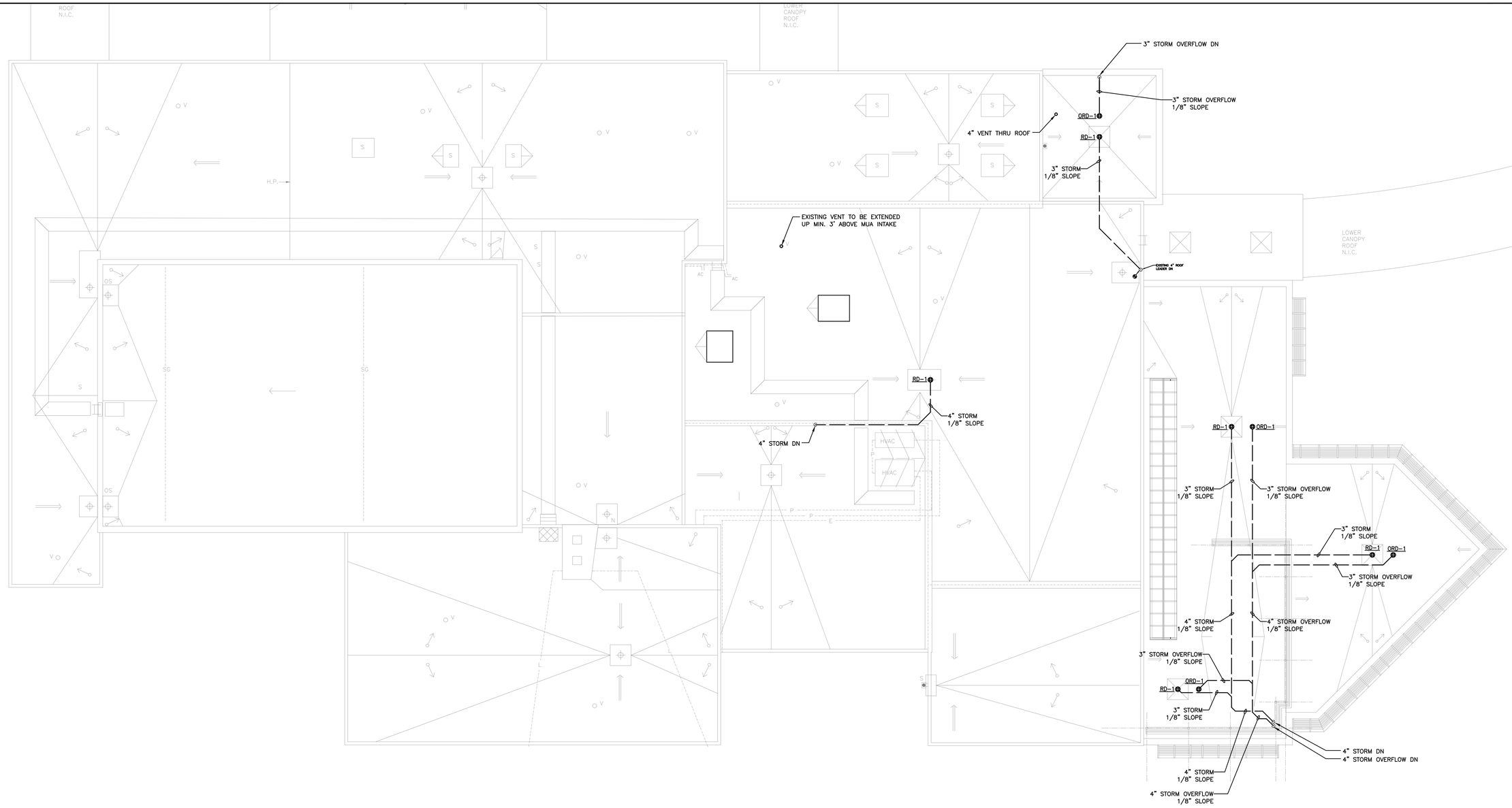
DRAWING TITLE
LOWER LEVEL PLUMBING PLAN

| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

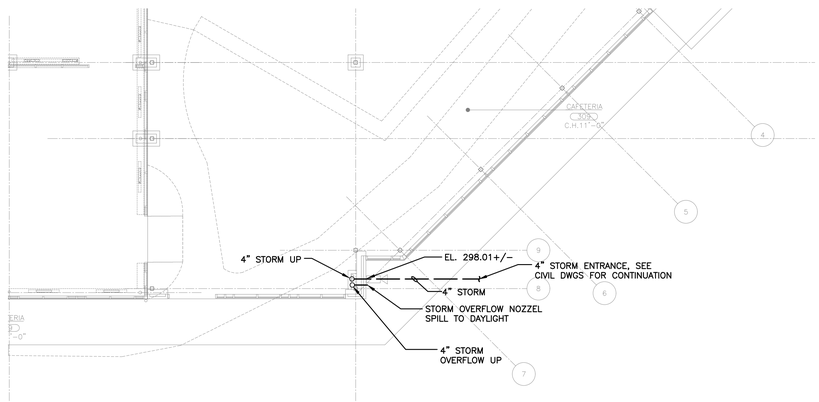
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| DRAWN BY LFG | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 3:26pm

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## 1 ADMINISTRATION BUILDING - ROOF PLAN
SCALE: 1/8" = 1'-0"




## 2 ADMINISTRATION BUILDING - PART LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

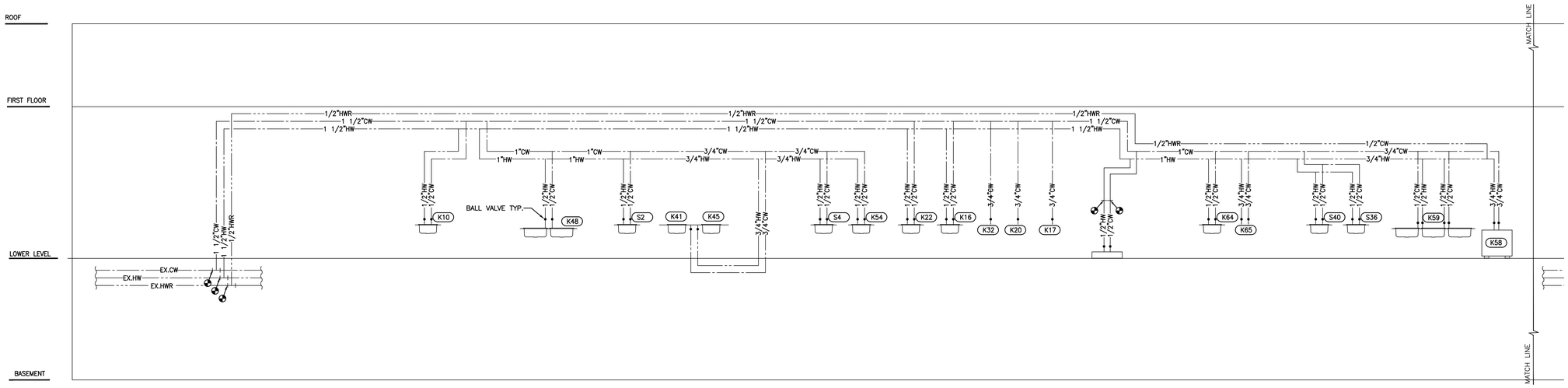
DRAWING TITLE
ROOF PLUMBING PLAN

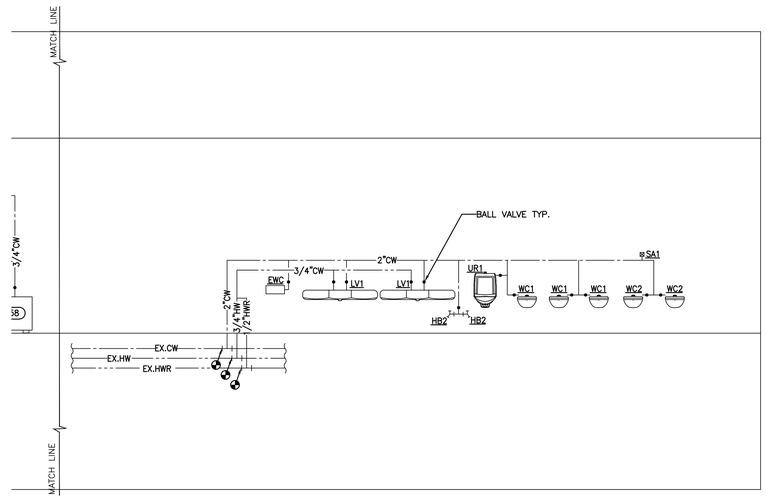
| DATE | ISSUED TO |
|---|---|
| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |

| SHEET SIZE | DRAWING NO. |
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| 30"x42" | AD P101 |
| SCALE: AS NOTED | |
| DRAWN BY: LFG | FILE NO.: 24529.02 |

PLOT DATE: February 28, 2025 - 3:31pm

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1 DOMESTIC WATER RISER DIAGRAM
NOT TO SCALE

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S.E.D. CONTROL NUMBER:
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66-04-06-03-0-011-015

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

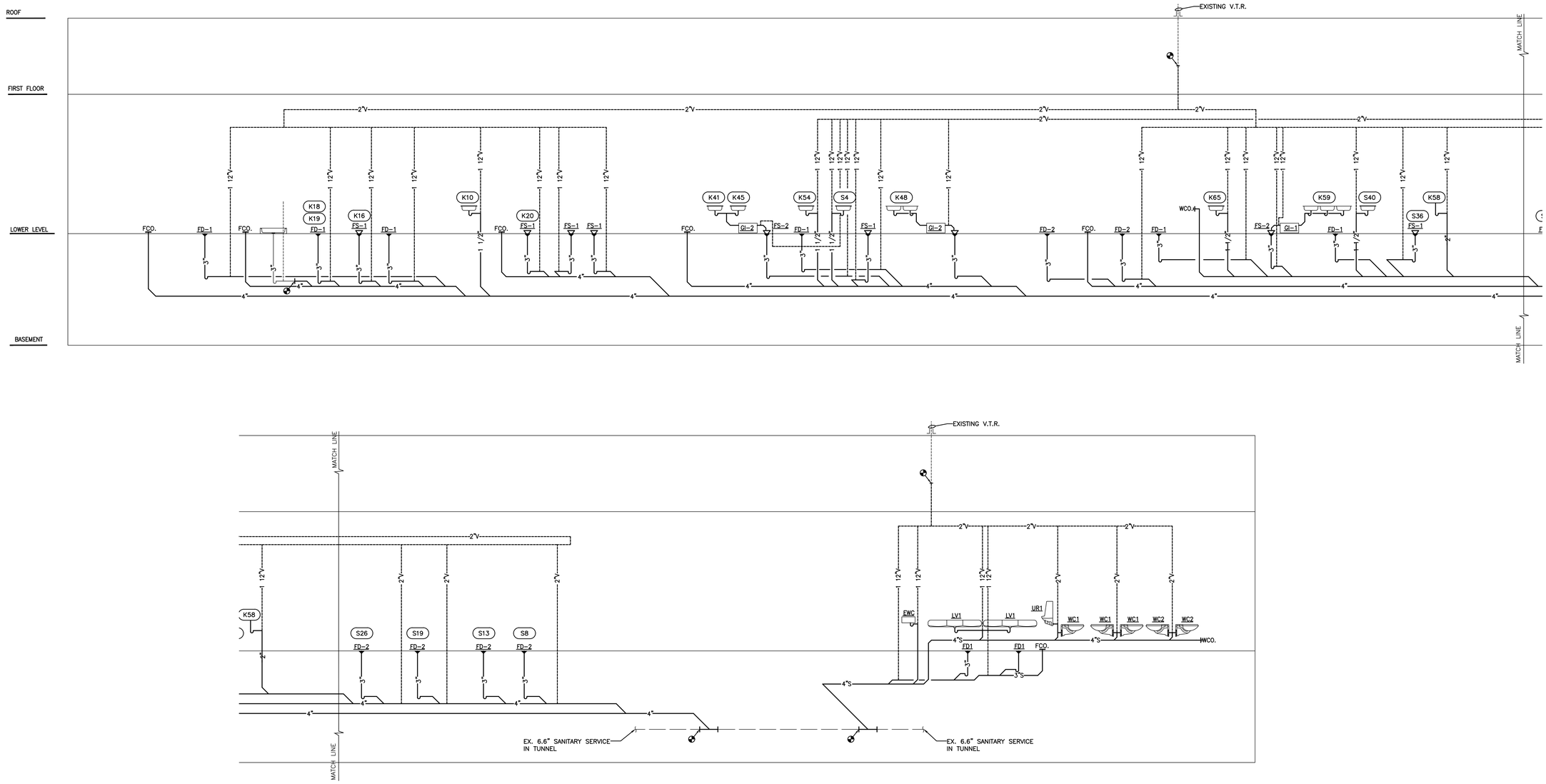
DRAWING TITLE
PLUMBING RISER DIAGRAM

| DATE | ISSUED TO |
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SHEET SIZE: 30"x42"
DRAWING NO.: AD P200
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.02

PLOT DATE: February 26, 2025 - 3:34pm

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1 SANITARY AND VENT RISER DIAGRAM
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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
ADMINISTRATION BUILDING ADDITION, SITE IMPROVEMENTS & RELATED WORK
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PLUMBING RISER DIAGRAM

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| 02-28-2025 | BID SET |
| 06-10-2022 | S.E.D. SUBMISSION |
| DATE | ISSUED TO |

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|---|---|
| SHEET SIZE 30"x42" | DRAWING NO. AD P201 |
| SCALE AS NOTED | |
| DRAWN BY LFG | FILE NO. 24529.02 |

PLOT DATE: February 26, 2025 - 3:35pm

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