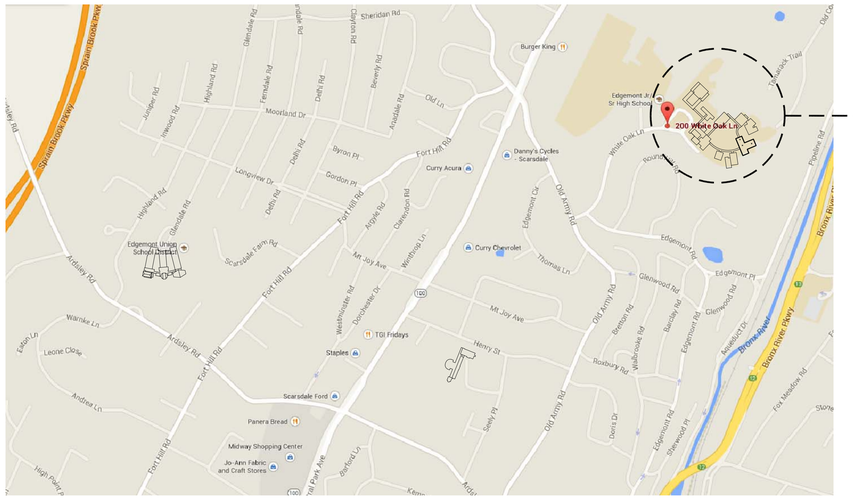
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL
BUILDING A RENOVATIONS

300 WHITE OAK LANE, SCARSDALE, NY 10583

SED PROJECT NUMBER:

HIGH SCHOOL BUILDING A: 66-04-06-03-0-002-016



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



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ARCHITECTS PLANNERS

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DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T-1
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 8:48am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-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

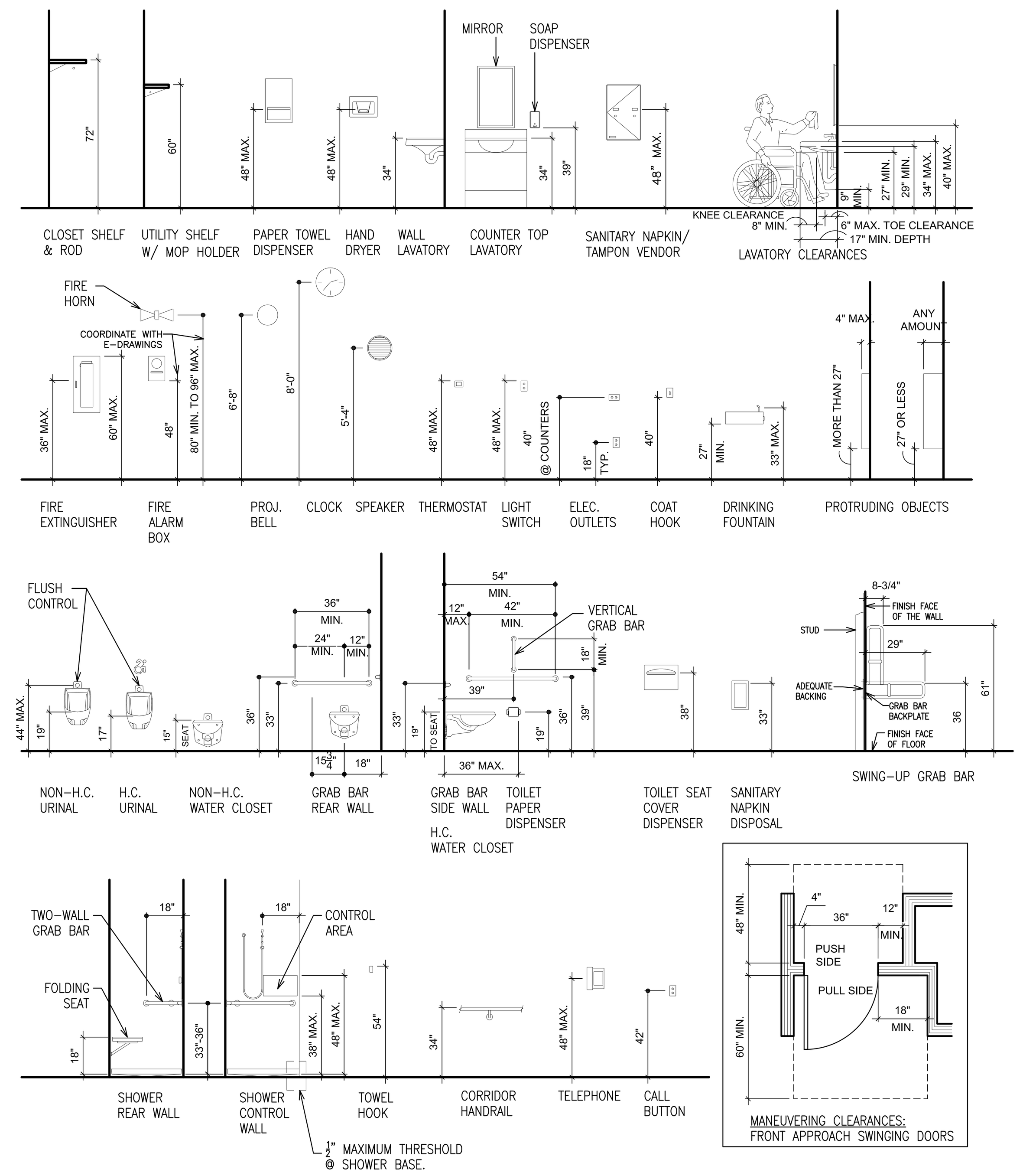
GRAPHIC LEGEND

CLASSROOM 100 – ROOM NAME & NUMBER
100 – DOOR NUMBER
A / A100 – ELEVATION KEY
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
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)

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

MOUNTING HEIGHTS FOR ACCESSIBLE ITEMS



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.

LIST OF DRAWINGS

GENERAL:

T1 TITLE SHEET
G1 LOCATION MAP, ABBREVIATIONS, MATERIALS, GRAPHIC LEGEND, GENERAL NOTES, PROJECT CONTACTS AND LIST OF DRAWINGS.

CONTRACT #1 GENERAL CONSTRUCTION

ABATEMENT:

HM100 HAZARDOUS MATERIAL ABATEMENT NOTES

ARCHITECTURAL:

CC–1 CODE COMPLIANCE SHEET
AR100 FIRST FLOOR REMOVAL PLAN
AR101 ROOF REMOVAL PLAN
AR200 FIRST FLOOR REMOVAL REFLECTED CEILING PLAN
A100 FOUNDATION PLAN
A101 FIRST FLOOR PLAN
A102 ROOF PLAN
A110 CLASSROOMS INTERIOR ELEVATIONS
A111 CLASSROOMS INTERIOR ELEVATIONS
A112 CLASSROOMS INTERIOR ELEVATIONS
A113 CLASSROOMS INTERIOR ELEVATIONS
A114 CLASSROOMS INTERIOR ELEVATIONS
A115 CLASSROOMS INTERIOR ELEVATIONS
A116 CLASSROOMS INTERIOR ELEVATIONS
A117 CLASSROOMS INTERIOR ELEVATIONS
A120 EXISTING BUILDING CORRIDOR ELEVATIONS
A150 PARTIAL FIRST FLOOR REMOVAL PLAN AND PARTIAL FIRST FLOOR PLAN
A151 INTERIOR TOILET ELEVATIONS
A200 FIRST FLOOR REFLECTED CEILING PLAN
A300 EXTERIOR ELEVATIONS
A400 BUILDING CROSS SECTIONS
A500 PARTITION TYPES AND MISCELLANEOUS DETAILS
A525 LAMINATE CASEWORK DETAILS
A625 ROOF DETAILS
A626 ROOF DETAILS
A627 ROOF DETAILS
A650 MISCELLANEOUS MASONRY DETAILS
A651 MISCELLANEOUS DETAILS
A652 CEILING DETAILS AND MISCELLANEOUS DETAILS
A653 LOCKER ELEVATIONS, SECTION & MISCELLANEOUS DETAILS
A700 DOOR SCHEDULE, TYPES AND DETAILS
A701 DOOR DETAILS
A710 DOOR SECURITY DETAILS
A800 FIRST FLOOR FINISH PLAN
A825 FINISH LEGEND, FINISH SCHEDULE AND DETAILS
A900 FIRST FLOOR SIGNAGE PLAN
A925 SIGN TYPES AND DETAILS

CONTRACT #2 PLUMBING

PLUMBING:

HSA–P001 PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES & DETAILS
HSA–PD100 FIRST FLOOR PLUMBING DEMOLITION PLAN
HSA–P100 FIRST FLOOR PLUMBING PLAN
HSA–P102 LOWER LEVEL ENLARGED PLUMBING PLANS
HSA–P103 ROOF PLUMBING PLAN
HSA–P200 PLUMBING RISER DIAGRAM

CONTRACT #3 MECHANICAL

MECHANICAL:

HSA–M001 NOTES & LEGENDS
HSA–MD100 "A" BUILDING BASEMENT FLOOR MECHANICAL DEMO PLAN
HSA–MD101 "A" BUILDING FIRST FLOOR MECHANICAL DEMO PLAN
HSA–MD102 "A" BUILDING ROOF MECHANICAL DEMO PLAN
HSA–M100 "A" BUILDING BASEMENT FLOOR MECHANICAL PLAN
HSA–M101A "A" BUILDING FIRST FLOOR MECHANICAL PLAN
HSA–M101B "A" BUILDING FIRST FLOOR MECHANICAL PIPING PLAN
HSA–M102 "A" BUILDING ROOF MECHANICAL PLAN
HSA–M200 MECHANICAL DETAILS
HSA–M201 MECHANICAL PIPING DIAGRAMS
HSA–M300 MECHANICAL SCHEDULES

CONTRACT #4 ELECTRICAL

ELECTRICAL:

HSA–E001 ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE & KEY PLAN
HSA–ER100 FIRST FLOOR ELECTRICAL REMOVALS PLAN
HSA–ER101 ROOF ELECTRICAL REMOVALS PLAN
HSA–ER120 FIRST FLOOR ELECTRICAL LIGHTING REMOVALS PLAN
HSA–E100 FIRST FLOOR ELECTRICAL POWER PLAN
HSA–E110 FIRST FLOOR ELECTRICAL MECHANICAL POWER PLAN
HSA–E111 ROOF ELECTRICAL MECHANICAL POWER PLAN
HSA–E120 FIRST FLOOR ELECTRICAL LIGHTING PLAN
HSA–E200 ELECTRICAL ONE LINE DIAGRAM
HSA–E201 ELECTRICAL GROUNDING DIAGRAM
HSA–E300 ELECTRICAL PANEL SCHEDULES
HSA–E301 ELECTRICAL SCHEDULES & DETAILS
HSA–E302 ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE, & LIGHTING CONTROL DETAILS
HSA–E400 ENERGY CODE COMPLIANCE
HSA–ES100 ELECTRICAL SITE PLAN
HSA–ES200 ELECTRICAL SITE TRENCH DETAILS
HSA–FA001 FIRE ALARM LEGEND, NOTES, RISER DIAGRAM AND SEQUENCE OF OPERATIONS
HSA–FAR100 FIRST FLOOR FIRE ALARM REMOVALS PLAN
HSA–FA100 FIRST FLOOR FIRE ALARM PLAN

TELECOMMUNICATION:

T000 PUBLIC ADDRESS CLOCK SHEET
T10
T100 FIRST FLOOR LOW VOLTAGE DEVICE PLAN
T200 PUBLIC ADDRESS RISER DIAGRAM & DETAILS
T201 PUBLIC ADDRESS RISER DIAGRAM & DETAILS
T202 CLOCK RISER DIAGRAM & DETAILS
T203 CLOCK RISER DIAGRAM & DETAILS
T300 COMMUNICATION DETAILS
T301 SECURITY DETAILS
T302 SECURITY DETAILS
T303 SECURITY DETAILS
T304 SECURITY DETAILS

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.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOCATION MAP, ABBREVIATIONS, LEGENDS, GENERAL NOTES, GENERAL WINDOW NOTES & GENERAL REMOVAL NOTES

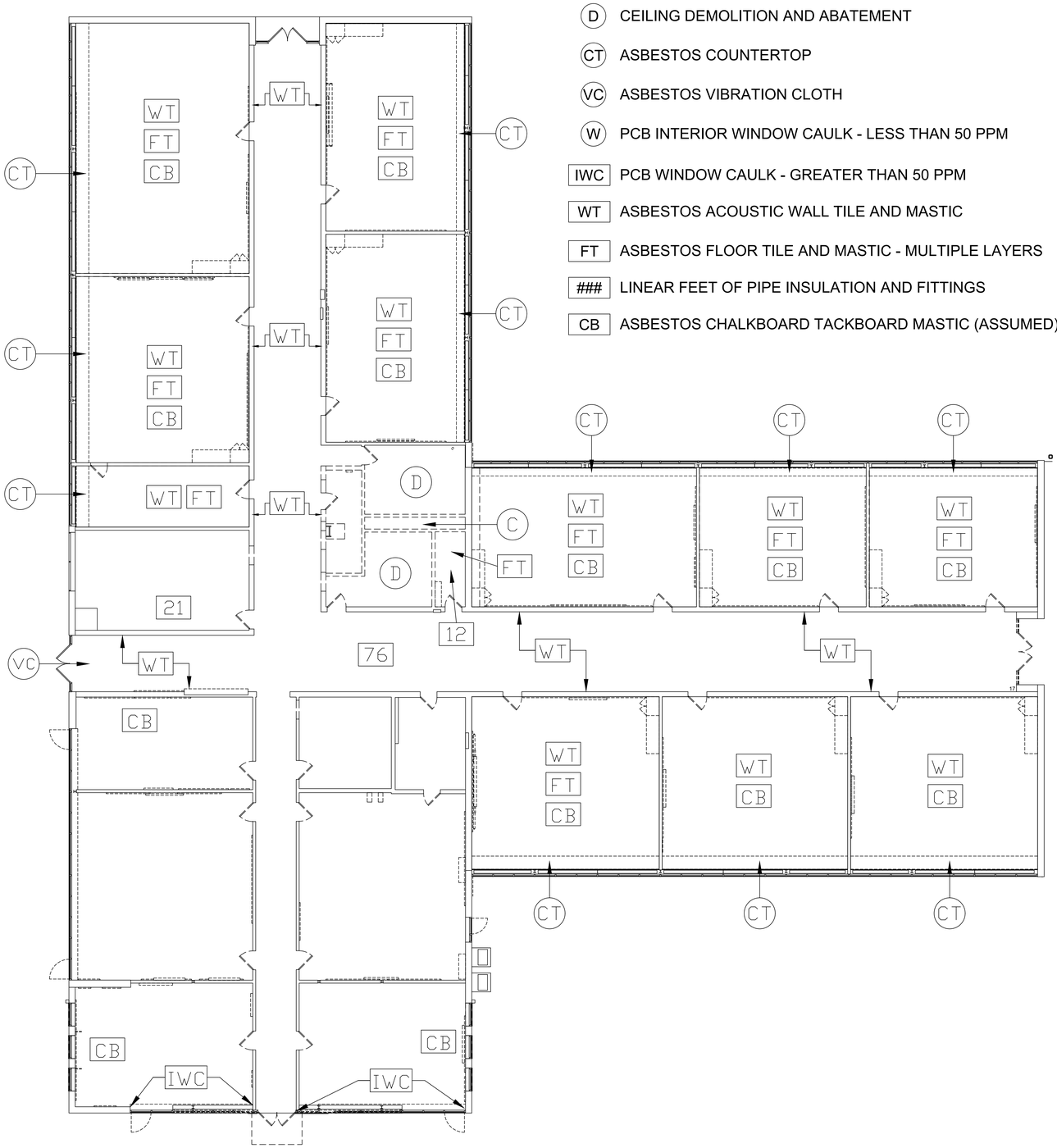
DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY F & D
DRAWING NO. G-1
FILE NO. 24529.04

PLOT DATE: October 01, 2025 – 1:13pm
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-G-1.dwg

KEY PLAN:

- (C) CHASE DEMOLITION AND ABATEMENT
- (D) CEILING DEMOLITION AND ABATEMENT
- (CT) ASBESTOS COUNTERTOP
- (VC) ASBESTOS VIBRATION CLOTH
- (W) PCB INTERIOR WINDOW CAULK - LESS THAN 50 PPM
- IWC PCB WINDOW CAULK - GREATER THAN 50 PPM
- WT ASBESTOS ACOUSTIC WALL TILE AND MASTIC
- FT ASBESTOS FLOOR TILE AND MASTIC - MULTIPLE LAYERS
- ### LINEAR FEET OF PIPE INSULATION AND FITTINGS
- CB ASBESTOS CHALKBOARD TACKBOARD MASTIC (ASSUMED)



1 ABATEMENT PLAN - BUILDING A
SCALE: 1/8" = 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 24-6A1VA-SHAB).

ASBESTOS CONTAINING FLOOR TILE AND MASTIC, COUNTERTOP LINOLEUM COVERING:

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF MULTIPLE LAYERS OF ASBESTOS CONTAINING FLOOR TILE AND MASTIC FROM THE AREAS INDICATED ON THE HM SERIES DRAWINGS.
2. THE REMOVAL INCLUDES ALL LAYERS OF FLOORING IN THIS AREA TO THE CONCRETE SUBSTRATE, INCLUDING BUT NOT LIMITED TO FLOOR TILE, FLOOR TILE MASTIC, CARPET, WOOD SUB-FLOORS.
3. REMOVE AND DISPOSE OF ALL ASSOCIATED COVEBASE AND MASTIC AND DISPOSE OF AS ASBESTOS WITH THE FLOOR TILE.
4. THE REMOVAL ALSO INCLUDES THE DEMOLITION OF THE BOOKCASE CABINETRY SCHEDULED FOR DEMOLITION TO ACCESS ANY FLOOR TILE LOCATED UNDERNEATH. ABATE ALL VARIETY OF LINOLEUM COVERINGS FOUND ON THE BOOKSHELVES AS ASBESTOS CONTAINING.

ASBESTOS CONTAINING VIBRATION CLOTH:

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING VIBRATION CLOTH ATTACHED TO MECHANICAL DUCT WORK.
2. THE VIBRATION CLOTH IS BEING REMOVED TO FACILITATE OTHER WORK. REFER TO THE DRAWINGS AND COORDINATE WITH THE ARCHITECT AND ENGINEER FOR LOCATIONS AND QUANTITIES.
3. VIBRATION CLOTH IS CONSIDERED FRIABLE AND SHOULD BE HANDLED AND DISPOSED ACCORDINGLY.

ASBESTOS CONTAINING CHALKBOARDS/TACK BOARDS AND MASTICS:

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING CHALKBOARDS/TACKBOARDS AND ASSOCIATED MASTICS FROM THE AREAS INDICATED ON THE DRAWING.
2. REMOVE THE CHALKBOARDS AND TACKBOARDS IN ONE PIECE, WRAP IN TWO LAYERS OF SIX MIL POLYETHYLENE, AND LABEL WITH ASBESTOS WARNING LABELS PRIOR TO LEAVING THE WORK AREA.
3. ALL MASTIC SHALL BE REMOVED FROM THE WALL SURFACE USING MANUAL METHODS.
4. ALL ABATED MATERIALS SHALL BE REMOVED FROM THE WORK AREA AS ASBESTOS CONTAMINATED WASTE IN ACCORDANCE WITH INDUSTRIAL CODE RULE 56.
5. THE CONTRACTOR MAY DISPOSE OF ALL NON-FRIABLE MATERIALS AS CONSTRUCTION AND DEMOLITION DEBRIS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN MATERIALS IN A NON-FRIABLE STATE IF THEY ARE TO BE DISPOSED OF AS CONSTRUCTION AND DEMOLITION DEBRIS.
6. ASSUME < 3 SQUARE FEET OF MASTIC FOR EACH TACKBOARD.

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

BATHROOM ABATEMENT AND DEMOLITION:

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING PIPE AND FITTING INSULATION LOCATED ABOVE FIXED NON-ASBESTOS CEILINGS AND BEHIND CHASE WALLS.
2. ALL CEILINGS SHALL BE REMOVED IN THEIR ENTIRETY UNDER CONTAINMENT UNLESS OTHERWISE NOTED (IE: SPACES WHERE CHASE ABATEMENT ONLY IS NOTED).
3. SPACES ABOVE NON-ASBESTOS CEILINGS MAY BE INSPECTED FOR ACM FROM WITHIN A CONTAINMENT, PRIOR TO DEMOLITION. IF ACM IS LOCATED ABOVE CEILING, THEN THE CEILING AREAS WHERE ACM IS LOCATED MAY BE DEMOLISHED TO ACCESS THE ACM ABOVE. ONCE ALL THE ACM IS REMOVED THE REMAINING CEILING MAY BE DEMOLISHED AND DISPOSED OF AS NON-ASBESTOS.
4. ALL WALLS AND CHASES SHALL BE DEMOLISHED UNDER CONTAINMENT AND SHALL BE REMOVED IN THEIR ENTIRETY.
5. WALL MAY BE OPENED UNDER CONTAINMENT TO INSPECT AND IDENTIFY THE LOCATION OF ASBESTOS BEHIND WALLS. ONCE ALL ACM IN ABATED BEHIND WALLS, THE REMAINING WALL MAY BE DEMOLISHED AS NON-ASBESTOS.
6. ALL PIPE INSULATION FOUND ABOVE CEILINGS AND BEHIND CHASE WALLS WILL BE ASSUMED ASBESTOS CONTAINING AND ABATED.
7. ALL DEMOLITION OF WALLS AND CEILINGS WILL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS AND CONSTRUCTION MANAGER. THE ABATEMENT CONTRACTOR WILL BE RESPONSIBLE FOR ALL DEMOLITION OF WALLS AND CHASES IN THE BATHROOMS INDICATED ON THIS DRAWING.

ASBESTOS CONTAINING ACOUSTIC WALL TILE AND ASSOCIATED MASTIC:

1. THIS WORK CONSISTS OF THE REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING ACOUSTIC WALL TILES AND ASSOCIATED MASTICS OR GLUE PUCKS.
2. THE WALL TILE AND MASTIC ARE BEING REMOVED TO FACILITATE OTHER WORK. 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. WORK MAY INCLUDE MULTIPLE LAYERS OF WALL TILES.
4. REMOVE AND DISPOSE OF ALL LAYERS OF ACOUSTIC TILE AND MASTIC FROM THE CONCRETE BLOCK.
5. CARE SHOULD BE TAKEN TO NOT DAMAGE THE CONCRETE BLOCK DURING THE MASTIC REMOVAL. ANY DAMAGE WILL BE REPAIRED BY THE ABATEMENT CONTRACTOR.
6. THE ASBESTOS ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY SPECIFIC VARIANCE REQUIRED TO PERFORM THE WORK IN THESE AREAS.
7. PERFORM THE WORK IN ACCORDANCE WITH INDUSTRIAL CODE RULE 56, THE SPECIFIC VARIANCE AND THE PLANS AND SPECIFICATIONS.

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 02 8401 AND ASBESTOS ABATEMENT SPECIFICATIONS 02 8071.
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 50PPM OR GREATER IN CONCENTRATION

1. THE FOLLOWING BUILDING SEALANTS CONTAIN POLYCHLORINATED BYPHENOLS (PCBS) AT LEVELS ABOVE OR EQUAL TO 50 PARTS PER MILLION (PPM): WINDOW CAULK.
2. THE SEALANTS ARE REGULATED UNDER THE TOXIC SUBSTANCE CONTROL (TSCA) AND 40CFR 761 REGULATIONS AS A PCB BULK REMEDIATION WASTE AND REGULATED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AS REGULATED HAZARDOUS WASTE UNDER 6 NYCRR PART 371, 371.4 (E).
3. THE SEALANTS SHALL BE REMOVED, DISPOSED OF AND SURFACES TO REMAIN AND BE REUSED (I.E. BRICK FAÇADE) REQUIRE TO BE DECONTAMINATED AND ENCAPSULATED OR ENCLOSURE PER PCB REMEDIATION SPECIFICATIONS.
4. WHEN SEALANTS CONTAIN ASBESTOS AND PCBS AT LEVELS OVER 50 PPM, ALL REGULATIONS AND SPECIFICATION REQUIREMENTS SHALL BE ADHERED TO. WASTE SHALL BE A REGULATED HAZADOUS WASTE "B007", PCB CONTAINING AND ASBESTOS CONTAINING.

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LICENSE EXP. DATE: 06-30-2026

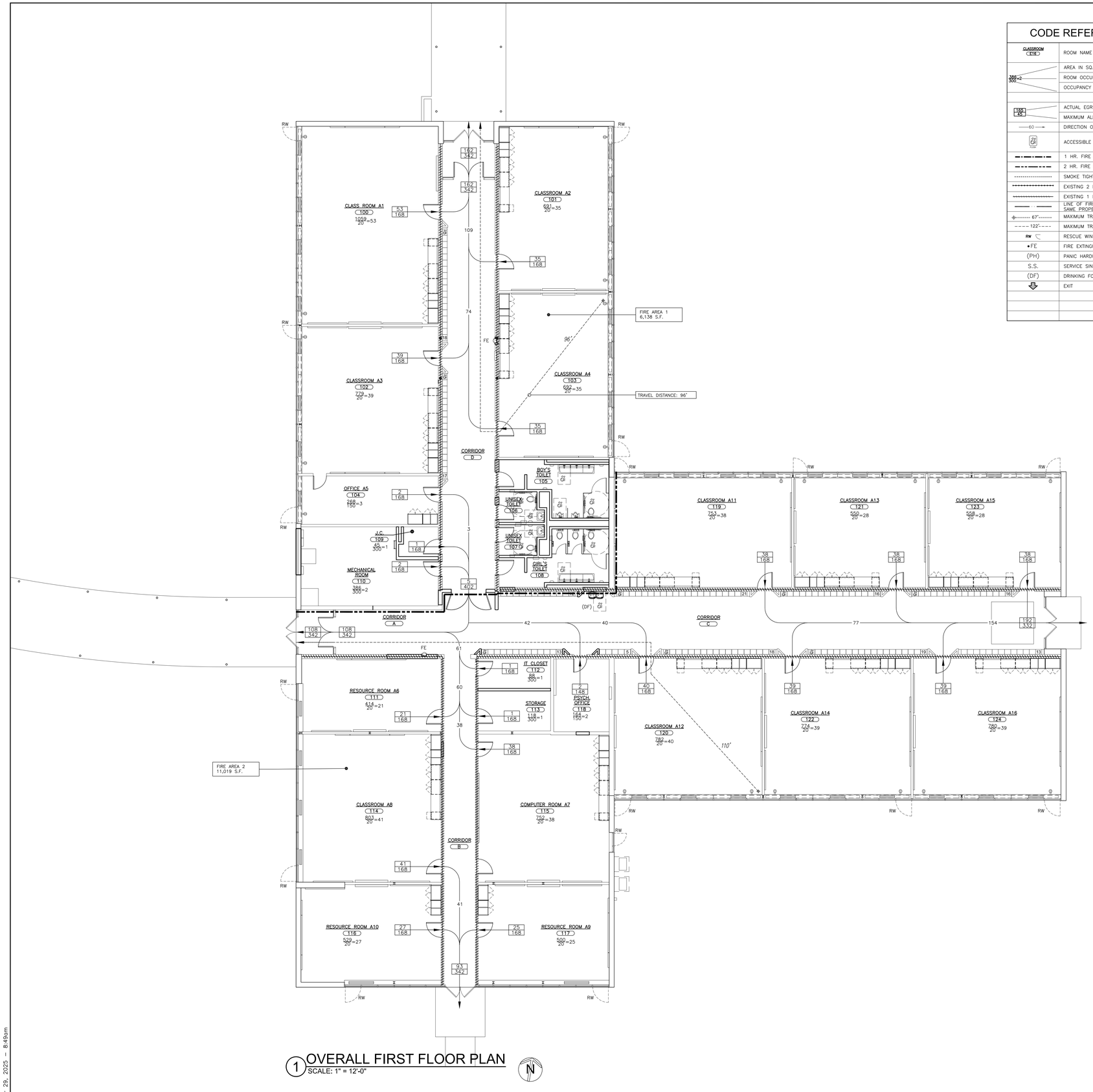
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
HAZARDOUS MATERIALS ABATEMENT PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HM100
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04



1 OVERALL FIRST FLOOR PLAN
SCALE: 1" = 12'-0"

N

CODE REFERENCE PLAN LEGEND

CLASSROOM 116	ROOM NAME AND NUMBER
	AREA IN SQ. FT.
366 300=2	ROOM OCCUPANCY LOAD
	OCCUPANCY LOAD FACTOR
168 60	ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR
	MAXIMUM ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR
60	DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD
22 TOILET	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

CODE INFORMATION

1. APPLICABLE CODE STANDARDS

   2022 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)

3. BUILDING HEIGHT (504.3)
   ALLOWABLE HEIGHT (NON-SPRINKLERED) 55'-0"
   ACTUAL HEIGHT 12'-8"± (EXISTING)

4. NUMBER OF STORIES (504.4)
   ALLOWABLE (NON-SPRINKLERED) 2 STORIES
   ACTUAL 1 STORY (EXISTING)

5. ALLOWABLE AREA (506.2) ACTUAL ALLOWABLE
   *(NON-SPRINKLERED) 17,133 s.f. (EXISTING) *14,500 s.f.
   REQUIRED SEPARATION OF OCCUPANCIES
   EDUCATION (NON-SPRINKLERED) NO SEPARATION REQUIRED

6. CONSTRUCTION CLASSIFICATION (601)
   MINIMUM TYPE REQUIRED PER TABLE 601: TYPE-IIB (EXISTING)

7. 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

8. EGRESS WIDTH PER OCCUPANT SERVED (1005)
   STAIRS 0.3"/PERSON (NON-SPRINKLERED)
   OTHER EGRESS COMPONENTS 0.2"/PERSON (NON-SPRINKLERED)

9. FIRE RESISTANT RATING OF BUILDING ELEMENTS TYPE-IIB (TABLE 601)
   A. PRIMARY STRUCTURE 0 HRS.
   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.

10. ALLOWABLE AREA OF EXTERIOR WALL OPENINGS (TABLE 705.8.1)
    EXTERIOR NON-BEARING WALLS AND
    PRIMARY STRUCTURES NON-FIRE RATED UNLIMITED UNPROTECTED OPENINGS.

11. FIRE AREAS
    • FIRE WALL FIRE RESISTANCE RATING (TYPE II CONSTRUCTION) 2 HRS.
    • FIRE BARRIER FIRE RESISTANCE RATING SEPARATING
      SINGLE OCCUPANCY, GROUPS E 2 HRS.

12. INTERIOR WALL & CEILING FINISH REQUIREMENTS (TABLE 803.13)
    GROUP "E" (NON-SPRINKLERED)
    • VERTICAL EXITS AND EXIT PASSAGE A
    • EXIT ACCESS CORRIDORS & OTHER EXIT WAYS B
    • ROOMS AND ENCLOSED SPACES C

13. 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.

14. FIRE PROTECTION SYSTEM (903.2)
    • GROUP E EDUCATIONAL
    FIRE AREA DOES NOT EXCEED 12,000 s.f. NOT REQUIRED

15. LINE OF TRAVEL (NYSED-S107-b)
    GROUND FLOOR 150' MAX.
    OTHER THAN GROUND FLOOR 120' MAX.

16. COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)
    (NON-SPRINKLERED)
    75' MAX.

17. DEAD END (NYSED)
    *UNLIMITED WHEN LENGTH IS LESS THAN 1½ x WIDTH OF CORRIDOR

18. FIRE PROTECTION SYSTEM (901)
    A. NOTIFICATION/ALARMS YES
    B. DETECTION YES

19. 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.

20. MIN. ROOF COVERING CLASSIFICATION (1505.1) A

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.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

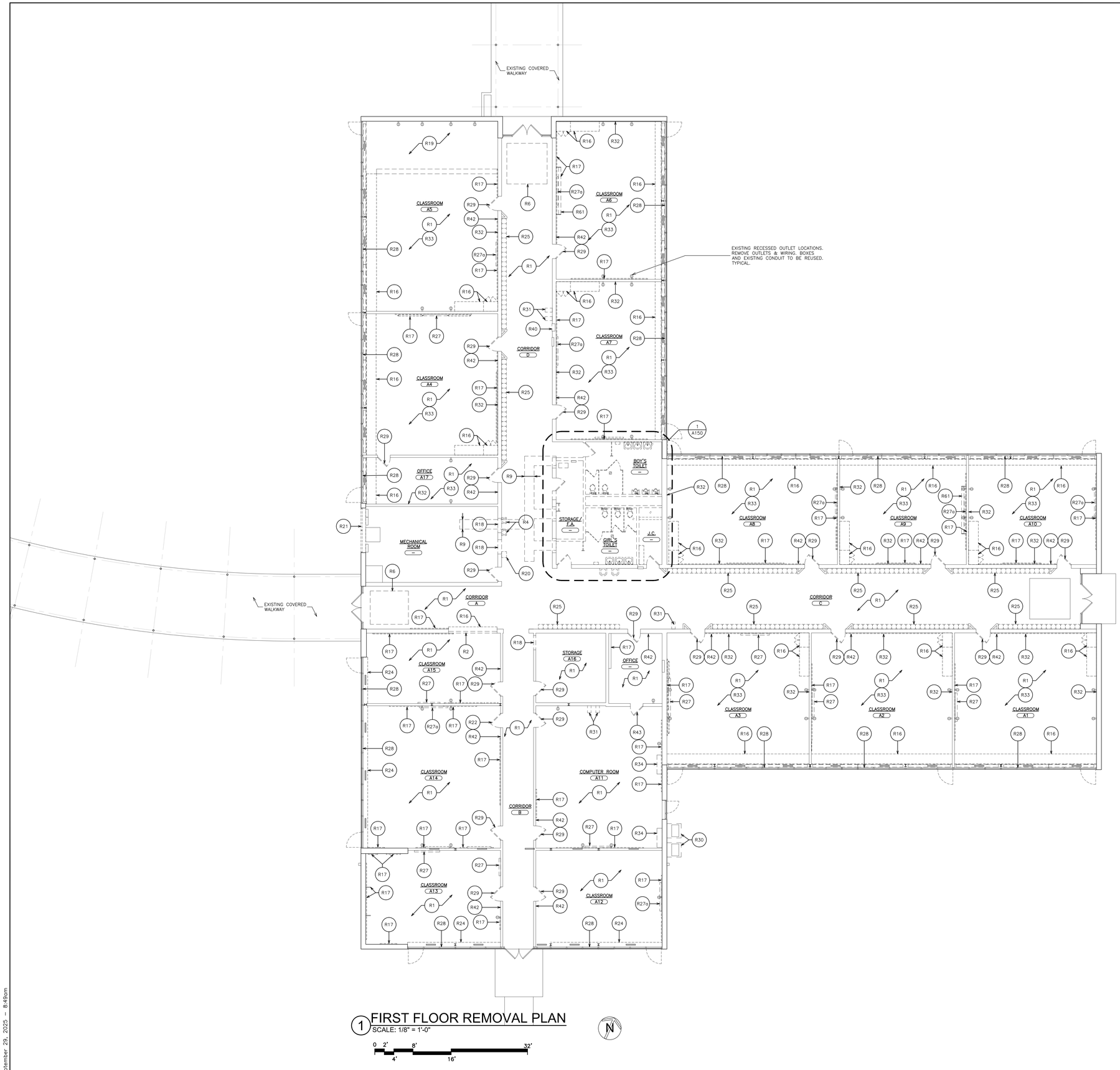
DRAWING TITLE
CODE COMPLIANCE SHEET

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. CC-1
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

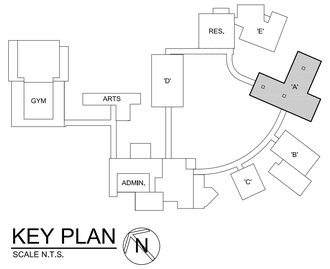
PLOT DATE: September 29, 2025 - 8:49am

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1 FIRST FLOOR REMOVAL PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'



KEY PLAN
SCALE N.T.S.

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, SIDELITES 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 FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.

R6 REMOVE EXISTING RECESSED MAT AND FRAME. PATCH DISTURBED AREAS TO MATCH EXISTING ADJACENT SURFACES.

R7 REMOVE EXISTING CERAMIC WALL TILE, WALL TILE BASE, FLOOR TILE AND SETTING BED. GRIND DOWN ALL HIGH SPOTS. INFILL W/ PLASTER FOR SMOOTH TRANSITION TO ADJACENT SURFACES.

R8 REMOVE EXISTING TOILET PARTITIONS, BRACKETS, PILASTERS, SHOES AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R9 SAW–CUT AND REMOVE PORTION OF EXISTING SLAB, VAPOR BARRIER AND SUB–BASE FOR INSTALLATION OF PLUMBING PIPE.

R10 REMOVE EXISTING BATHROOM ACCESSORIES. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACE.

R11 REMOVE EXISTING MARBLE SADDLE AND SETTING BED.

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 PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS.

R16 REMOVE EXISTING CASEWORK, COUNTERTOPS, BASE AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R17 REMOVE EXISTING MARKER BOARDS, TACK BOARDS AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.

R18 SAW–CUT AND REMOVE PORTION OF CMU PARTITION FOR INSTALLATION OF NEW DOOR FRAME. WORK IN MANNER WHICH PROVIDE CONTINUOUS SUPPORT OF MASONRY ABOVE.

R19 REMOVE EXISTING WOOD FRAMED RAISED PLATFORM AND ALL RELATED ITEMS.

R20 REMOVE EXISTING DEFIBRILLATOR CABINET AND REINSTALL IN LOCATION DETERMINED BY OWNER.

R21 REMOVE EXISTING LOUVER, CLIPS, FASTENERS AND ALL RELATED ITEMS. EXISTING LINTEL TO REMAIN.

R22 REMOVE EXISTING DOOR, HARDWARE AND FRAME. EXISTING LINTEL TO REMAIN.

R23 REMOVE EXISTING PLASTER SKYLIGHT SURROUND, FRAMING AND ALL RELATED ITEMS UP TO EXISTING DECK.

R24 REMOVE EXISTING WOOD CURB, GRILLES, BASE AND ALL RELATED ITEMS.

R25 REMOVE EXISTING METAL LOCKERS, TOPS, FILLER PANELS, METAL BASES AND ALL RELATED ITEMS.

R26 SAW–CUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE AND VAPOR BARRIER.

R27 INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. WALL BRACKET TO REMAIN.

R27a INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. G.C. TO REMOVE AND STORE WALL BRACKET & FASTENERS.

R28 EXISTING WINDOW TREATMENTS, FASCIA, BRACKETS, ETC. TO REMAIN IN PLACE. PROTECT WITH 6MIL. PLASTIC SHEETING DURING CONSTRUCTION.

R29 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.

R30 REMOVE EXISTING CONCRETE CONDENSER PADS.

R31 EXISTING LAPTOP CHARGING STATION TO BE REMOVED BY E–CONTRACTOR. SEE ELECTRICAL DRAWING.

R32 REMOVE EXISTING HOMASOTE WALL COVERING, FURRING, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.

R33 REMOVE EXISTING 2'–0"± HIGH WALL MOUNTED ACOUSTICAL PANELS, FASTENERS, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.

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R36 REMOVE EXISTING PROJECTOR MOUNT AND RELATED ITEMS.

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R39 REMOVE EXISTING CERAMIC TILE SLOP SINK BASIN DOWN TO CONCRETE SLAB.

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

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
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66-04-06-03-0-002-016

PROJECT TITLE
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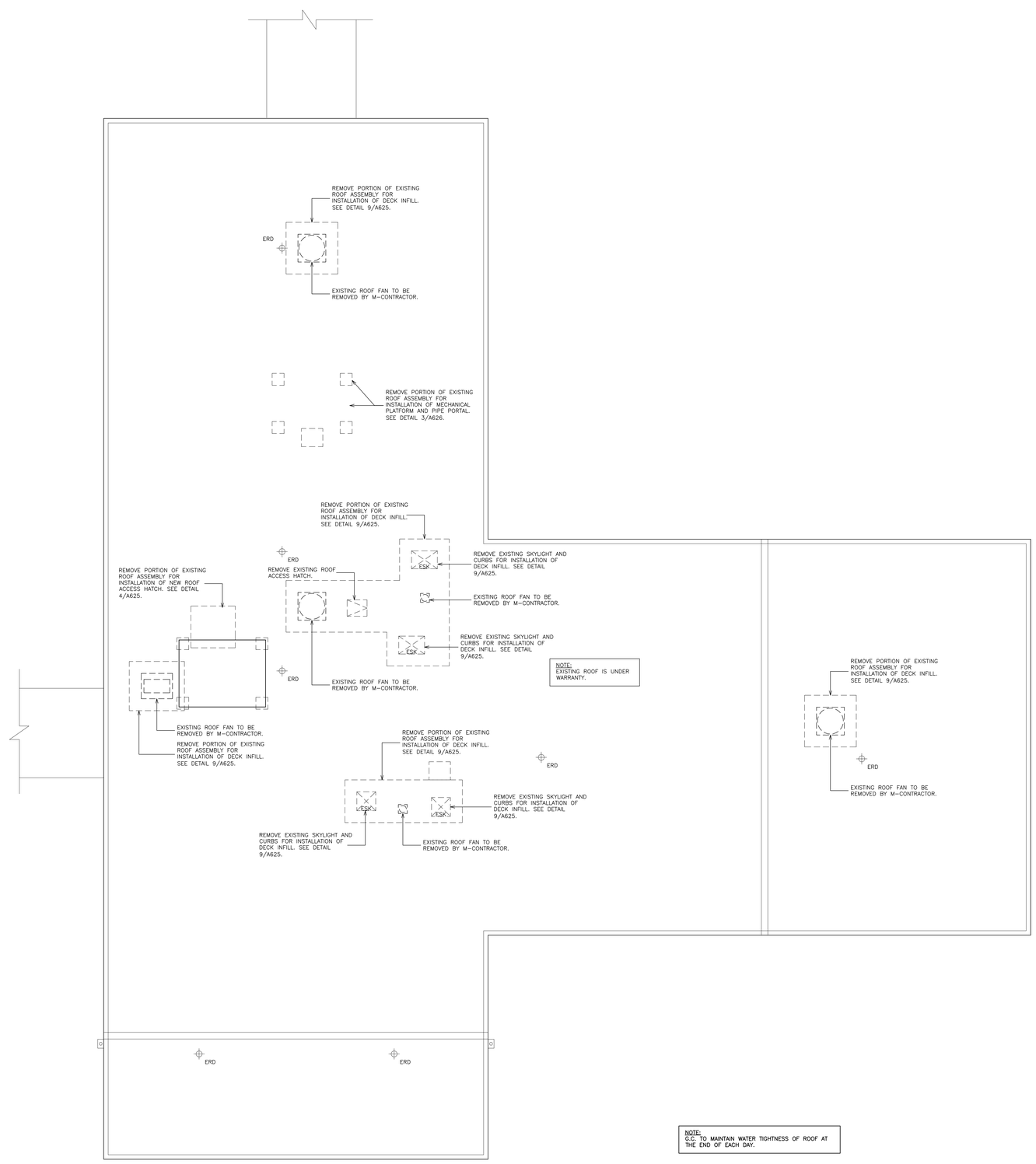
DRAWING TITLE
FIRST FLOOR REMOVAL PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. AR100
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

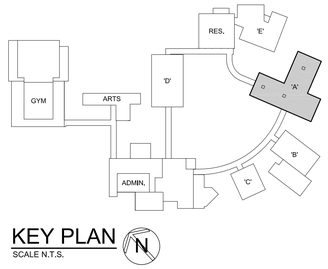
PLOT DATE: September 29, 2025 - 8:49am

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1 ROOF REMOVAL 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:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
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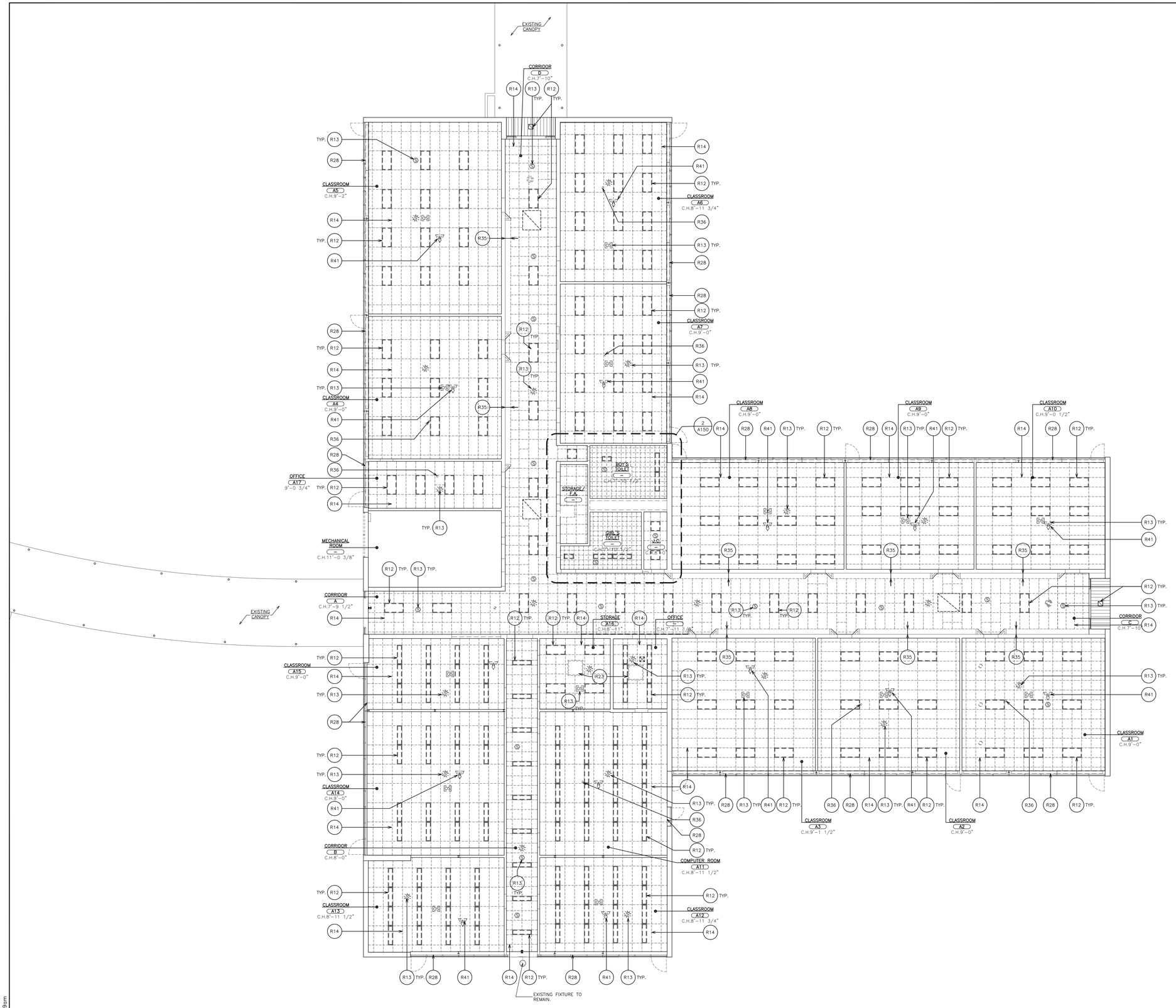
DRAWING TITLE
ROOF REMOVAL PLAN

10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. AR101
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04

PLOT DATE: October 01, 2025 - 10:41am

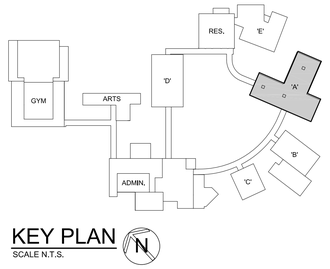
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1 FIRST FLOOR REMOVAL REFLECTED CEILING PLAN

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

0 2' 4' 8' 16' 32'



KEY PLAN

SCALE N.T.S.

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.
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- R4 EXISTING PLUMBING FIXTURE AND CARRIERS TO BE REMOVED BY P-CONTRACTOR. SEE PLUMBING DRAWINGS.
- R5 EXISTING FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
- R6 REMOVE EXISTING RECESSED MAT AND FRAME. PATCH DISTURBED AREAS TO MATCH EXISTING ADJACENT SURFACES.
- R7 REMOVE EXISTING CERAMIC WALL TILE, WALL TILE BASE, FLOOR TILE AND SETTING BED. GRIND DOWN ALL HIGH SPOTS. INFILL W/ PLASTER FOR SMOOTH TRANSITION TO ADJACENT SURFACES.
- R8 REMOVE EXISTING TOILET PARTITIONS, BRACKETS, PILASTERS, SHOES AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R9 SAW-CUT AND REMOVE PORTION OF EXISTING SLAB, VAPOR BARRIER AND SUB-BASE FOR INSTALLATION OF PLUMBING PIPE.
- R10 REMOVE EXISTING BATHROOM ACCESSORIES. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACE.
- R11 REMOVE EXISTING MARBLE SADDLE AND SETTING BED.
- 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 PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS.
- R16 REMOVE EXISTING CASEWORK, COUNTERTOPS, BASE AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R17 REMOVE EXISTING MARKER BOARDS, TACK BOARDS AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R18 SAW-CUT AND REMOVE PORTION OF CMU PARTITION FOR INSTALLATION OF NEW DOOR FRAME. WORK IN MANNER WHICH PROVIDE CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R19 REMOVE EXISTING WOOD FRAMED RAISED PLATFORM AND ALL RELATED ITEMS.
- R20 REMOVE EXISTING DEFIBRILLATOR CABINET AND REINSTALL IN LOCATION DETERMINED BY OWNER.
- R21 REMOVE EXISTING LOUVER, CLIPS, FASTENERS AND ALL RELATED ITEMS. EXISTING LINTEL TO REMAIN.
- R22 REMOVE EXISTING DOOR, HARDWARE AND FRAME. EXISTING LINTEL TO REMAIN.
- R23 REMOVE EXISTING PLASTER SKYLIGHT SURROUND, FRAMING AND ALL RELATED ITEMS UP TO EXISTING DECK.
- R24 REMOVE EXISTING WOOD CURB, GRILLES, BASE AND ALL RELATED ITEMS.
- R25 REMOVE EXISTING METAL LOCKERS, TOPS, FILLER PANELS, METAL BASES AND ALL RELATED ITEMS.
- R26 SAW-CUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE AND VAPOR BARRIER.
- R27 INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. WALL BRACKET TO REMAIN.
- R27a INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. G.C. TO REMOVE AND STORE WALL BRACKET & FASTENERS.
- R28 EXISTING WINDOW TREATMENTS, FASCIA, BRACKETS, ETC. TO REMAIN IN PLACE. PROTECT WITH 6MIL. PLASTIC SHEETING DURING CONSTRUCTION.
- R29 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.
- R30 REMOVE EXISTING CONCRETE CONDENSER PADS.
- R31 EXISTING LAPTOP CHARGING STATION TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWING.
- R32 REMOVE EXISTING HOMASOTE WALL COVERING, FURRING, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.
- R33 REMOVE EXISTING 2'-0"± HIGH WALL MOUNTED ACOUSTICAL PANELS, FASTENERS, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.
- 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 REMOVE EXISTING PROJECTOR MOUNT AND RELATED ITEMS.
- R37 REMOVE EXISTING METAL ROOF ACCESS LADDER.
- R38 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.
- R39 REMOVE EXISTING CERAMIC TILE SLOP SINK BASIN DOWN TO CONCRETE SLAB.
- R40 REMOVE EXISTING RECESSED FIRE EXTINGUISHER CABINET.
- R41 EXISTING WIRELESS ACCESS POINT (WAP) TO BE REMOVED BY OWNER.
- R42 EXISTING PHONE TO BE REMOVED BY OWNER, AND REINSTALLED BY OWNER UPON COMPLETION OF WORK.

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

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

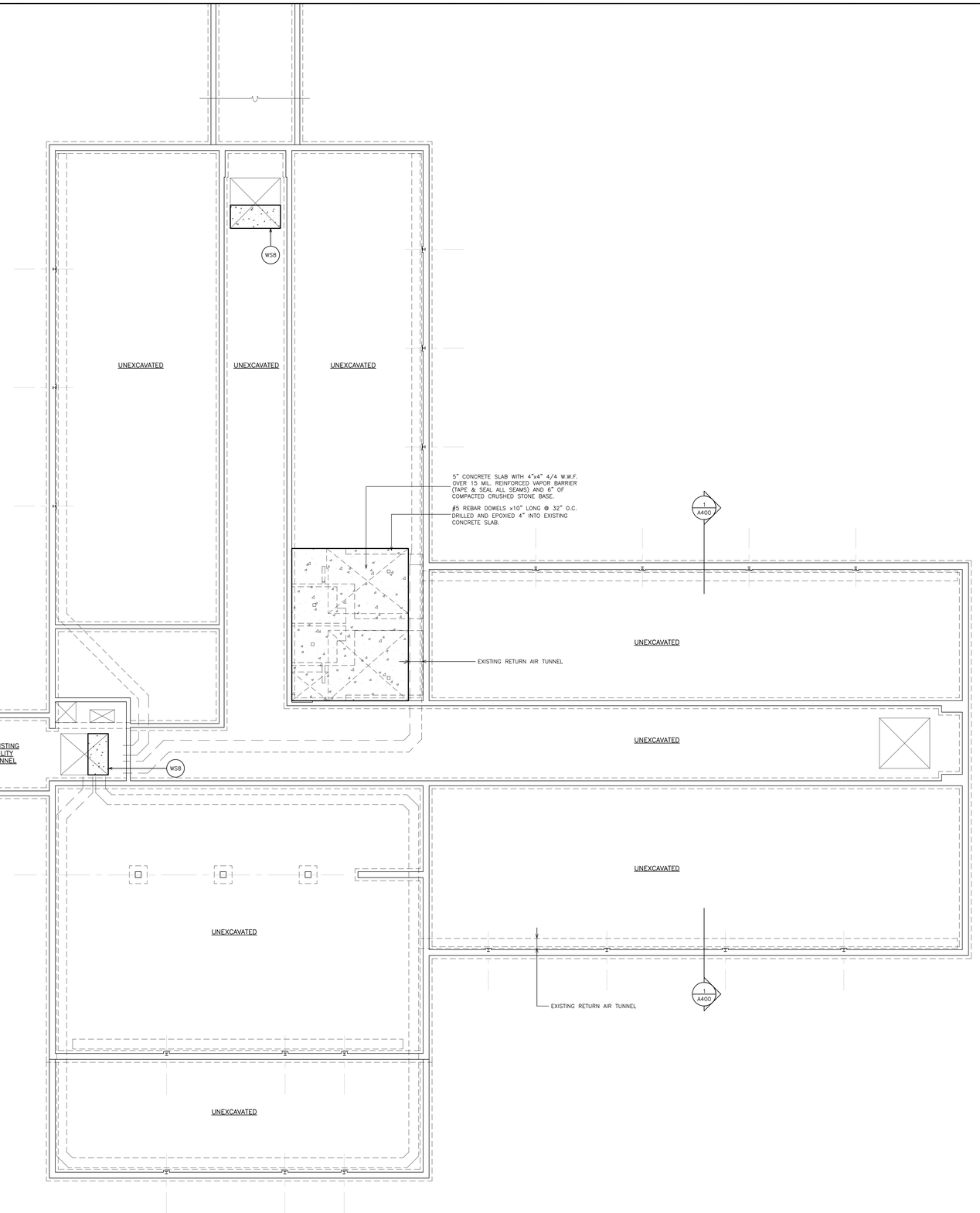
DRAWING TITLE
FIRST FLOOR REMOVAL REFLECTED CEILING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. AR200
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

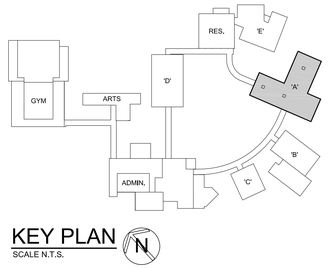
PLOT DATE: September 29, 2025 - 8:49am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-AR200.dwg



1 FOUNDATION PLAN
SCALE: 3/32" = 1'-0"

0 2' 4' 8' 16' 32'



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.

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
ROCKLAND BOCES
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

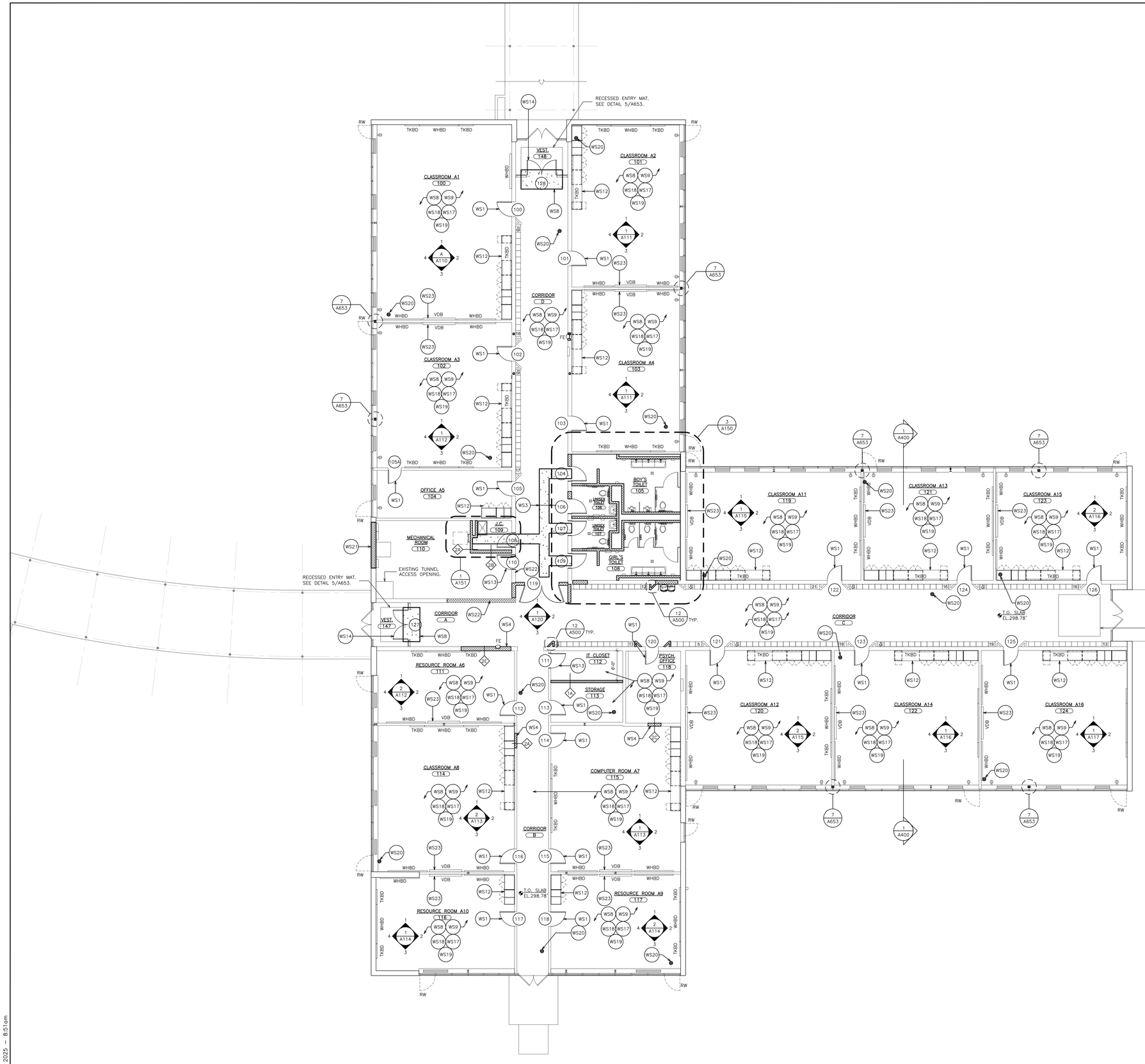
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FOUNDATION PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: A100
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

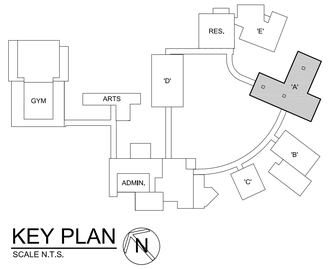
PLOT DATE: September 29, 2025 - 8:51am

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

0 2' 4' 8' 16' 32'



KEY PLAN
SCALE N.T.S.

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
ECSD SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

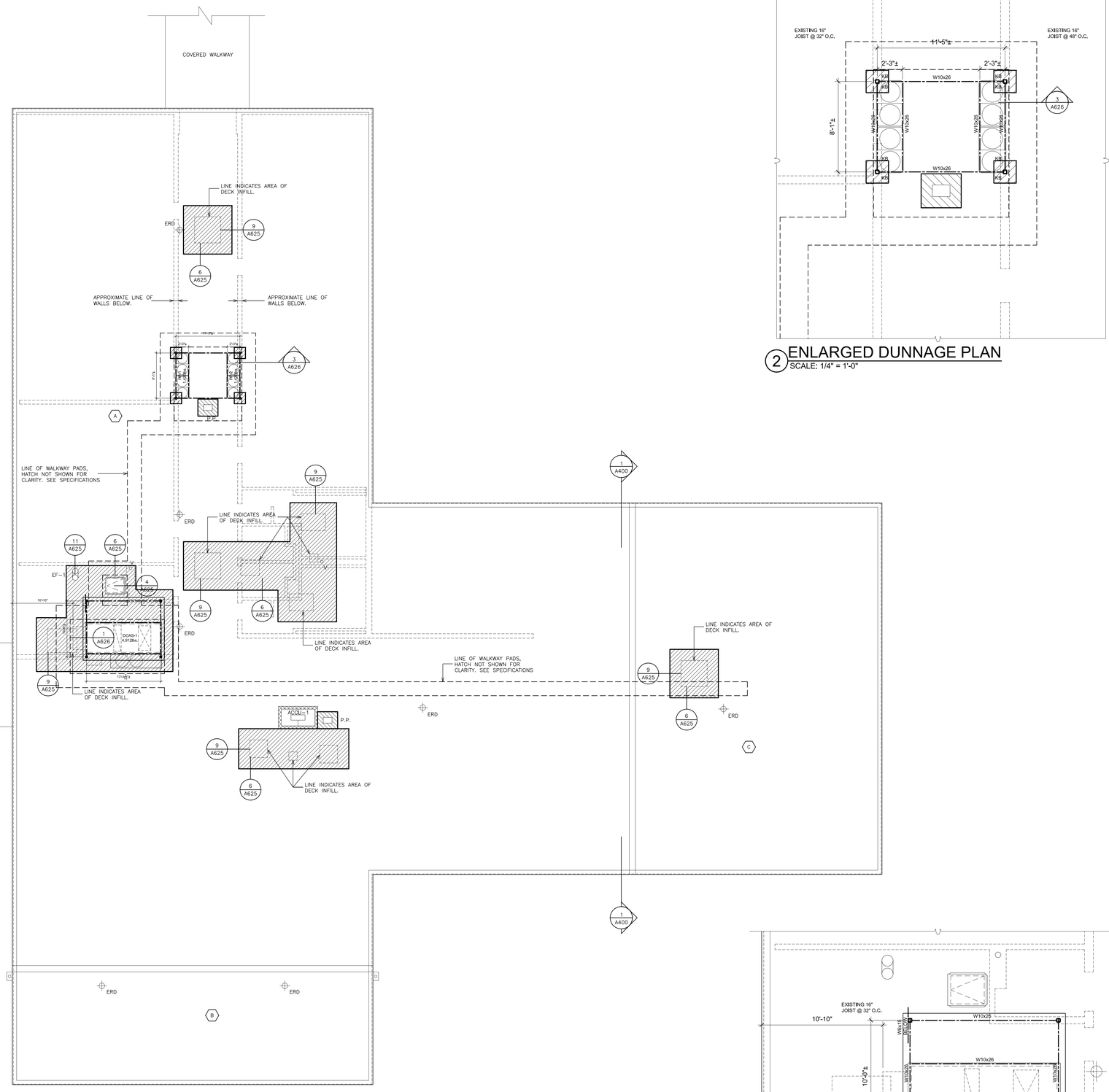
DRAWING TITLE
FIRST FLOOR PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE	30"x42"
SCALE	AS NOTED
DRAWN BY	F & D
DRAWING NO.	A101
FILE NO.	24529.04

PLOT DATE: September 29, 2025 - 8:51am

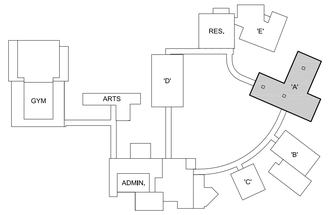
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1 ROOF PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

2 ENLARGED DUNNAGE PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
SCALE N.T.S.

ROOF LEGEND

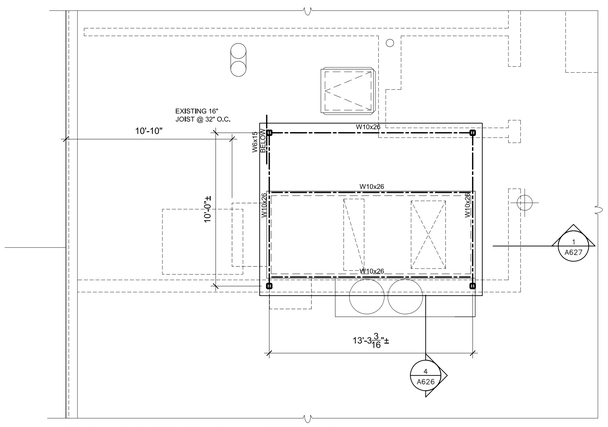
- ROOF DRAIN WITH SUMP (SEE DETAILS 5&7/A625)
- ERD — EXISTING ROOF DRAIN
- EG — EXISTING GAS LINE
- V. — VENT PIPE (SEE DETAIL 10/A625)
- EXHAUST FAN (SEE DETAIL 1/A626)
- WALKWAY PADS
- RH — ROOF HATCH (SEE DETAIL 4/A625)
- X — ROOF AREA DESIGNATION
- RTU — ROOF TOP UNIT (SEE DETAIL)
- EXHAUST FAN GOOSE NECK.
- P.P. — PIPE PORTAL. (SEE DETAIL 7/A625)
- P. — SEALANT POCKET. (SEE DETAIL)
- EXISTING EXPANSION JOINT
- ROOF PATCHING. SEE DETAIL 6/A625.

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.

NOTES:

1. CONTRACTOR TO COORDINATE PLATFORM DIMENSIONS WITH RTU MANUFACTURER CUTS.
2. ALL STEEL TO BE ASTM A992. PIPE POSTS TO BE ASTM A500.
3. SUBMIT SHOP DRAWINGS WITH FIELD MEASURED DIMENSIONS.
4. ALL STEEL TO BE GALVANIZED.
5. KB ON PLANS DENOTES ∠2"x2"x1/4" DIAGONAL BRACE. (TYPICAL)
6. BOLTS TO BE GALVANIZED 3/4"ø A325 WITH GALVANIZED WASHERS. WELDS TO UTILIZE E70XX ELECTRODES.
7. SECURE EQUIPMENT TO DUNNAGE WITH MECHANICAL FASTENERS.
8. PROVIDE NEOPRENE PADS UNDER EQUIPMENT TO REDUCE VIBRATION.
9. COORDINATE FINAL LOCATION OF H.V. UNIT & DUNNAGE WITH EXISTING STRUCTURE, EXISTING ROOF DRAINS AND EXISTING ROOF EQUIPMENT.
10. ALL EXPOSED STEEL AND FASTENERS TO BE PRIMED AND PAINTED.



3 ENLARGED DUNNAGE PLAN
SCALE: 1/4" = 1'-0"

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

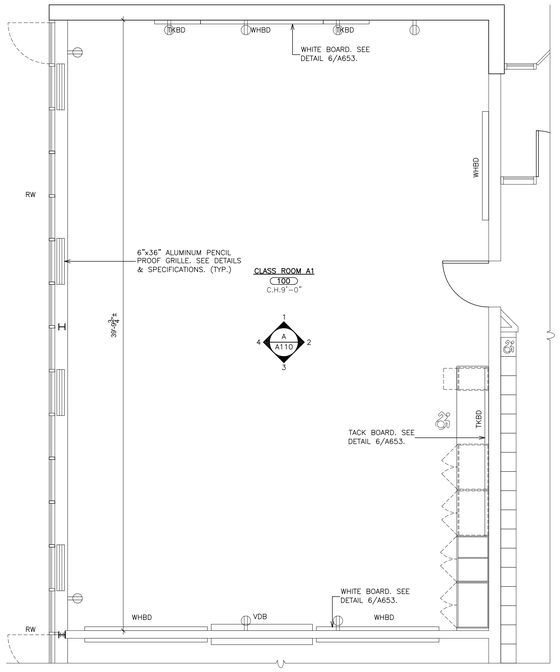
DRAWING TITLE
ROOF PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: A102
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

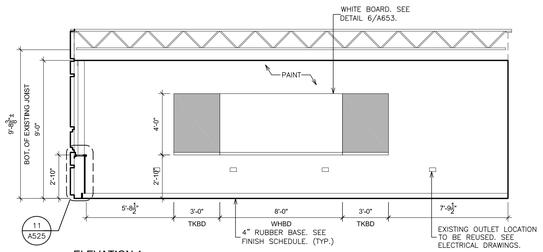
PLOT DATE: September 29, 2025 - 8:52am

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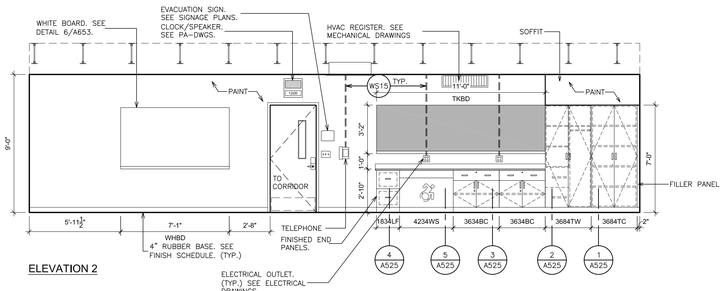


1 ENLARGED FLOOR PLAN - CLASSROOM A1
SCALE: 1/4" = 1'-0"

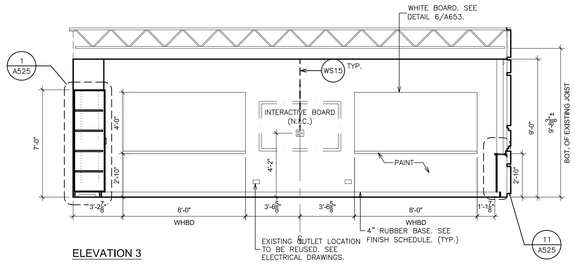
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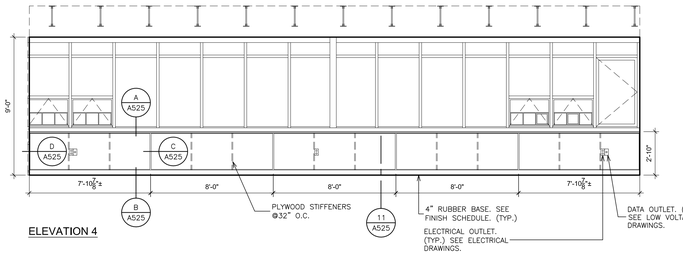
ELEVATION 1



ELEVATION 2



ELEVATION 3

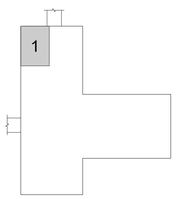


ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A1
SCALE: 1/4" = 1'-0"

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.



BUILDING A
KEY PLAN
SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

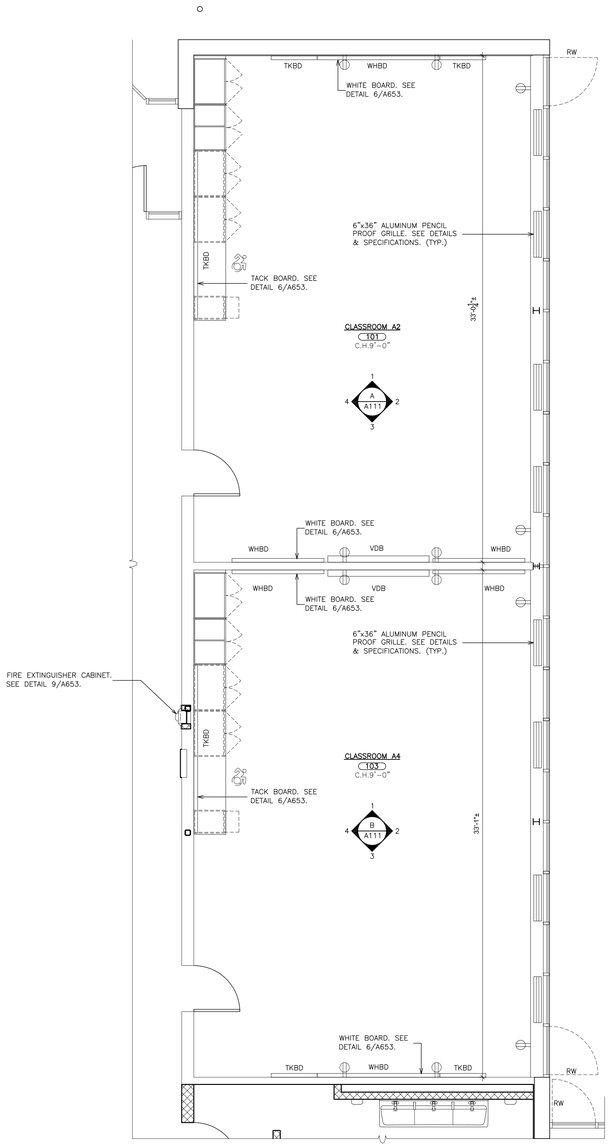
DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A110
SCALE AS NOTED
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FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:04am

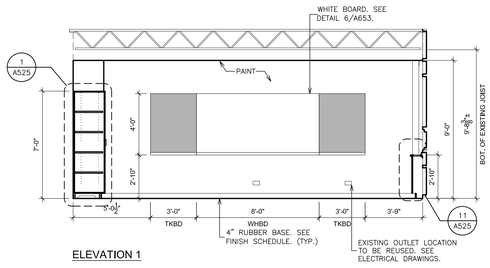
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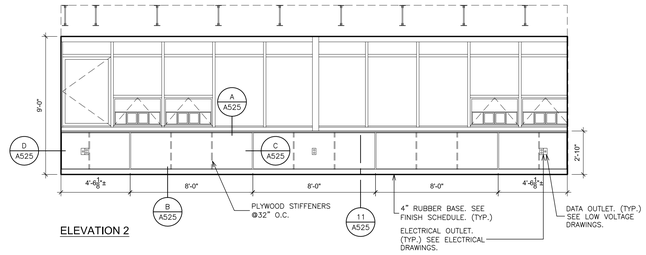
1 ENLARGED FLOOR PLAN - CLASSROOMS A2 & A4

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

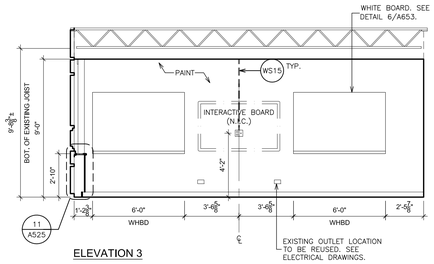
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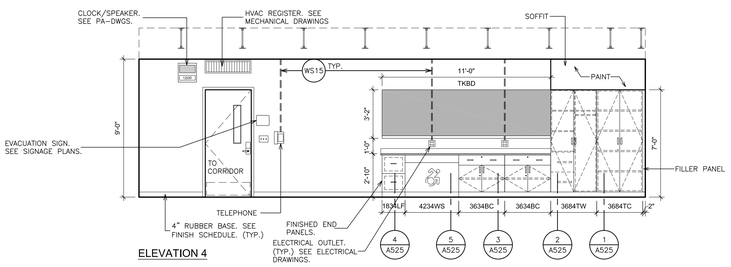
ELEVATION 1



ELEVATION 2



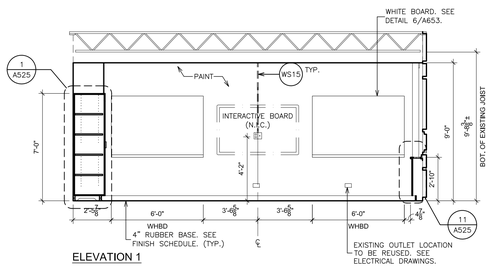
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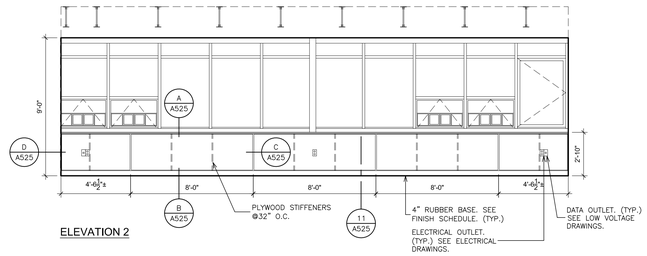
ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A2

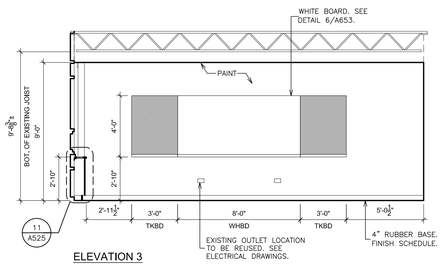
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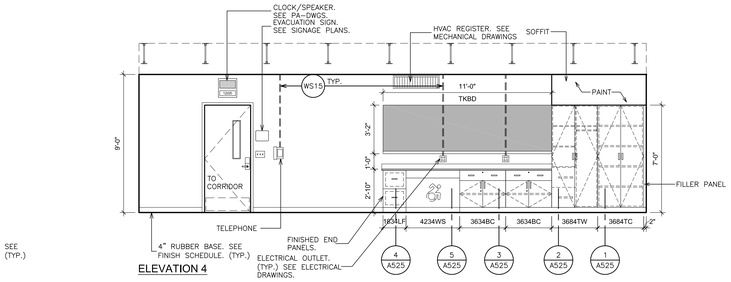
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A4

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

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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. DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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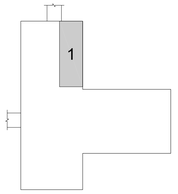
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

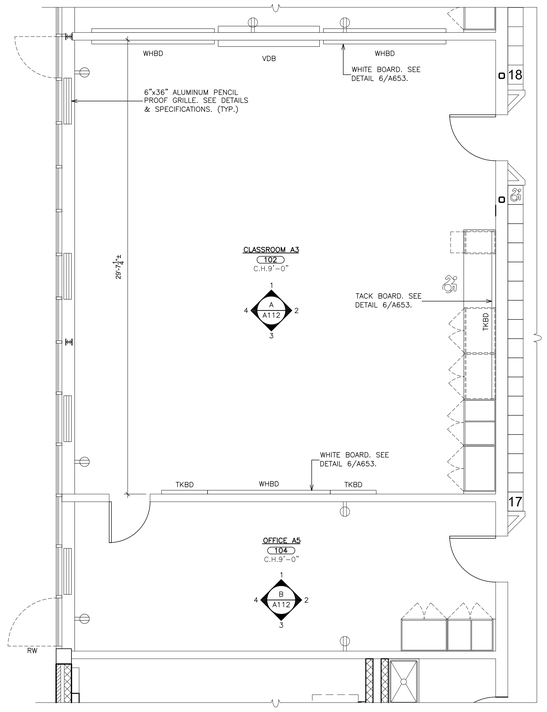
SHEET SIZE 30"x42"
DRAWING NO. A111
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04



BUILDING A
KEY PLAN
SCALE N.T.S.

PLOT DATE: September 29, 2025 - 9:05am

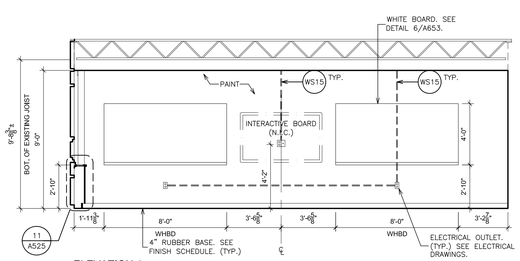
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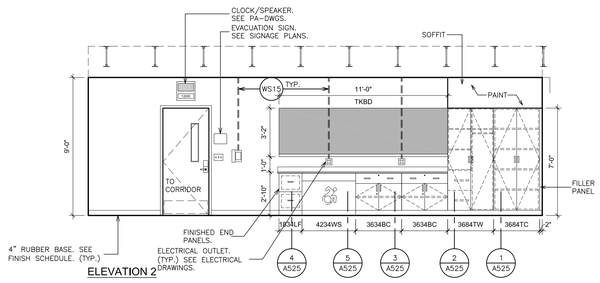
1 ENLARGED FLOOR PLAN - CLASSROOM A3

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

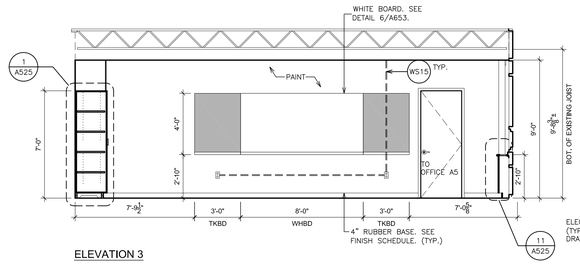
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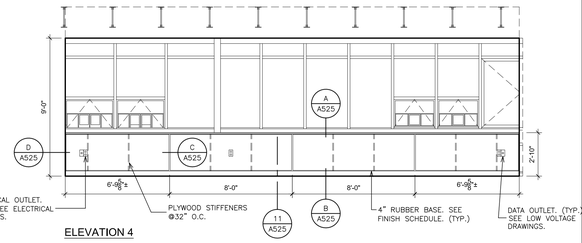
ELEVATION 1



ELEVATION 2



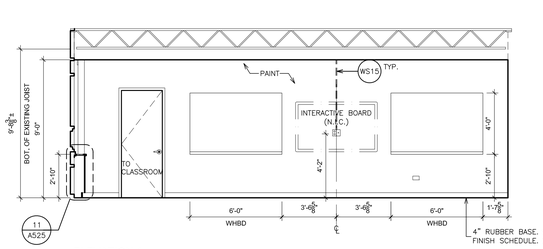
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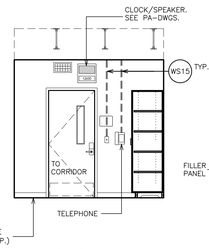
ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A3

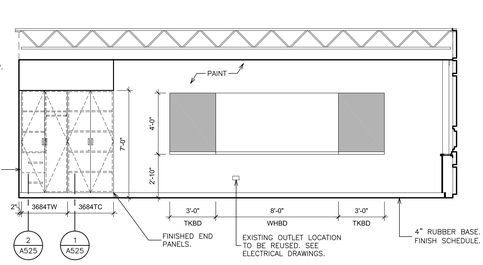
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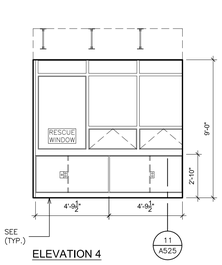
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - OFFICE A5

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

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
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- 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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
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- WS18 PROVIDE MOISTURE MITIGATION MEMBRANE ON 100% FLOOR SURFACE. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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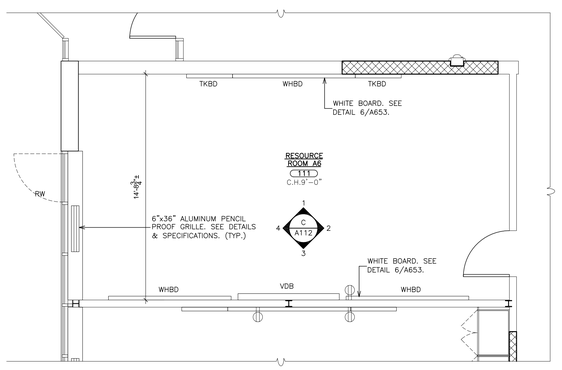
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-05-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

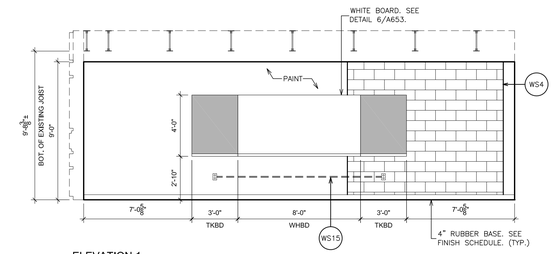
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DRAWING NO. A112
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04



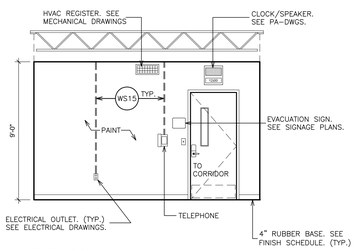
2 ENLARGED FLOOR PLAN - CLASSROOM A6

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

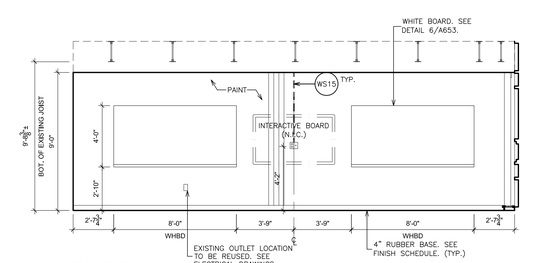
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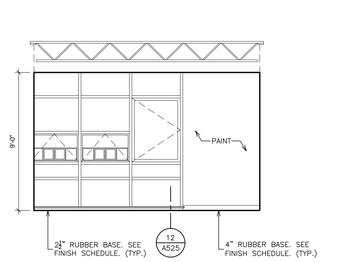
ELEVATION 1



ELEVATION 2



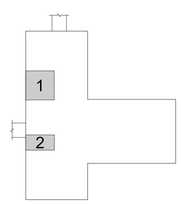
ELEVATION 3



ELEVATION 4

C INTERIOR ELEVATION - CLASSROOM A6

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



BUILDING A

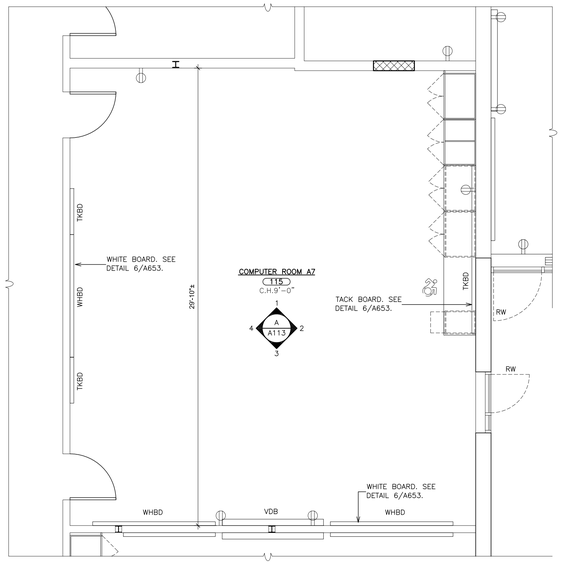
KEY PLAN

SCALE N.T.S.

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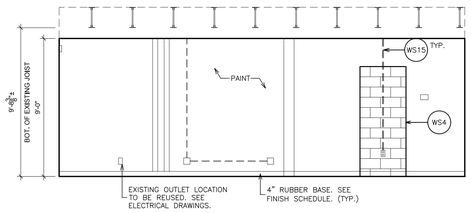
PLOT DATE: September 29, 2025 - 9:05am

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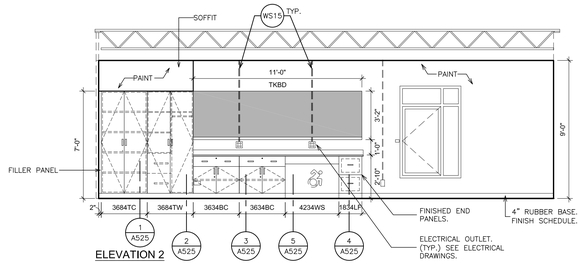


1 ENLARGED FLOOR PLAN - CLASSROOM A7
SCALE: 1/4" = 1'-0"

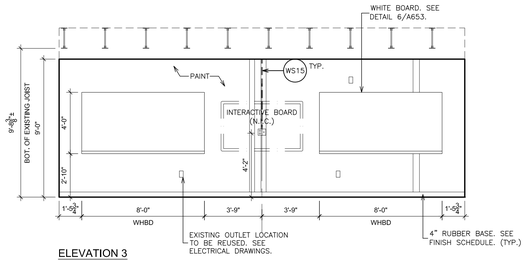
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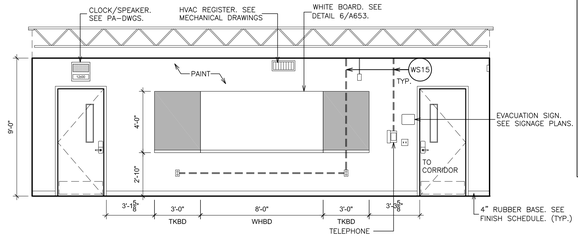
ELEVATION 1



ELEVATION 2

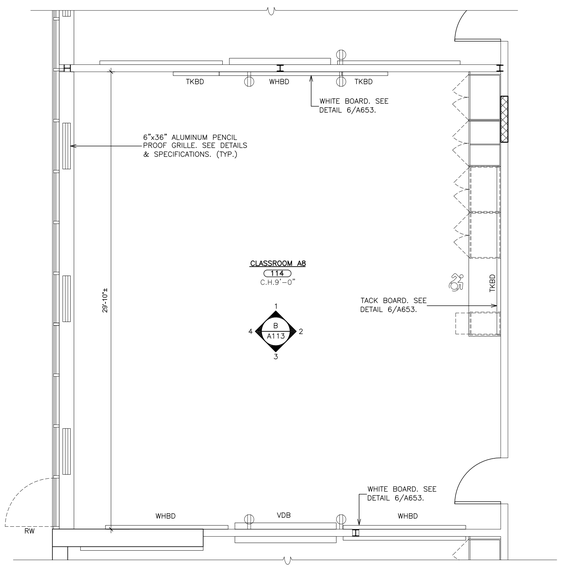


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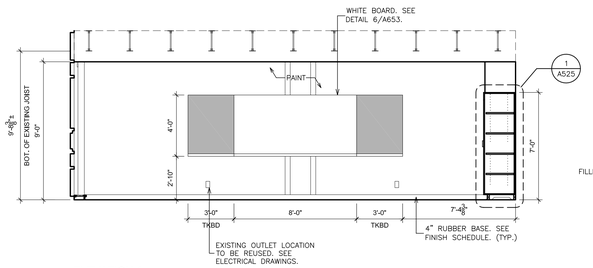
ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A7
SCALE: 1/4" = 1'-0"

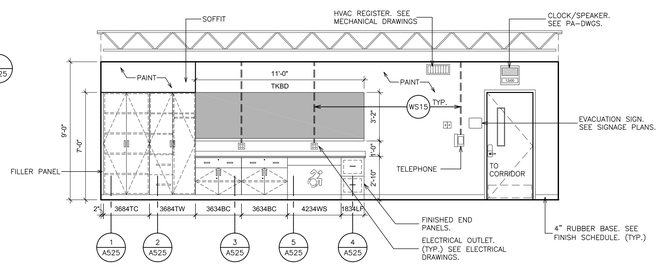


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SCALE: 1/4" = 1'-0"

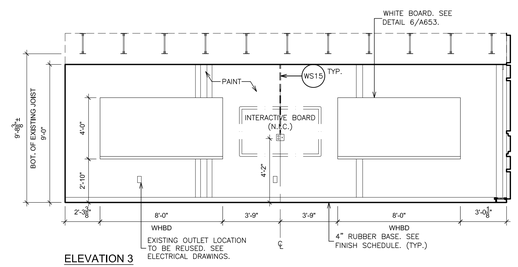
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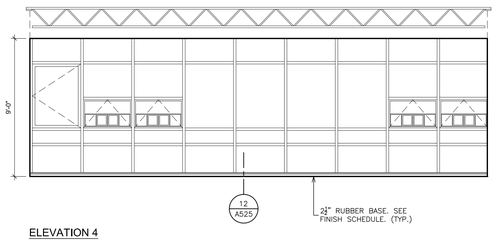
ELEVATION 1



ELEVATION 2

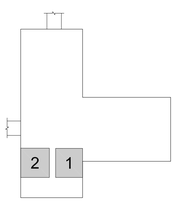


ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A8
SCALE: 1/4" = 1'-0"



BUILDING A
KEY PLAN
SCALE N.T.S.

N

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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TEL. 914.592.2444 FAX 914.592.1717
WWW.FULLERDANGELO.COM

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

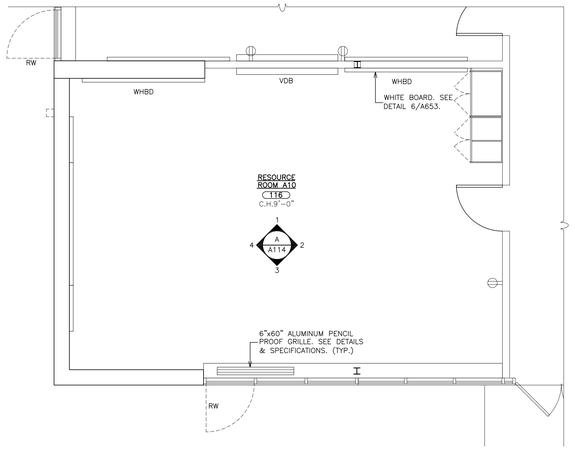
DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A113
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

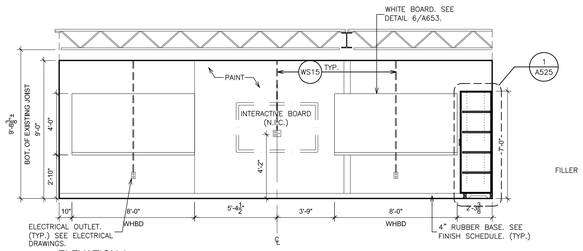
PLOT DATE: September 29, 2025 - 9:05am

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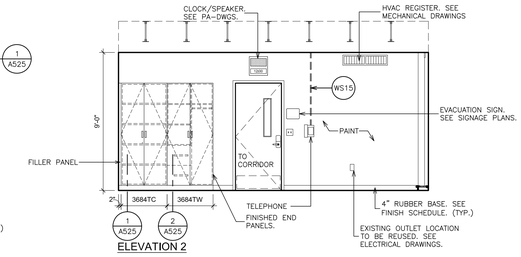


1 ENLARGED FLOOR PLAN - CLASSROOM A10
SCALE: 1/4" = 1'-0"

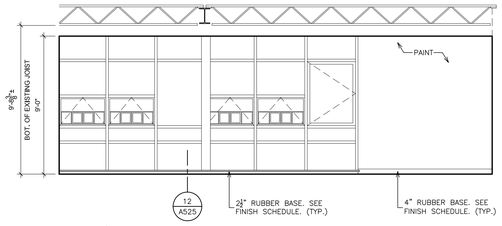
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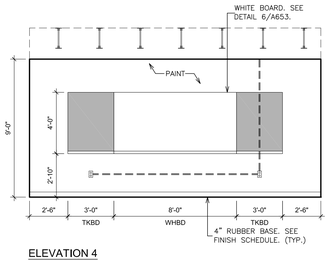
ELEVATION 1



ELEVATION 2

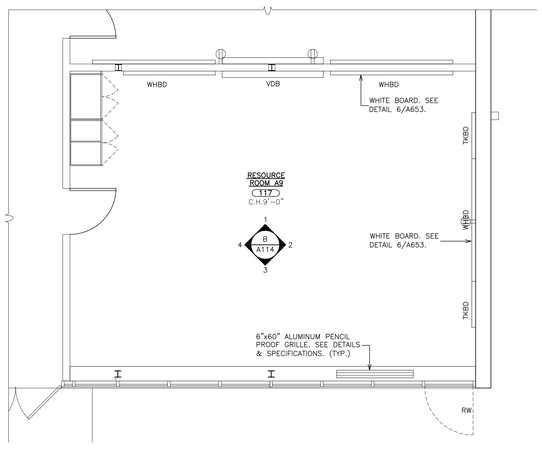


ELEVATION 3



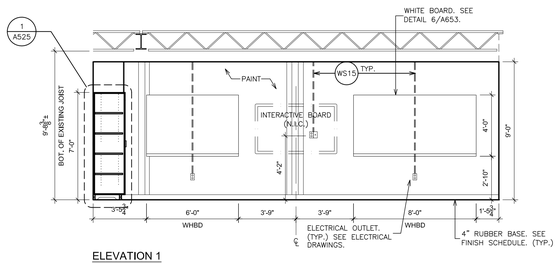
ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A10
SCALE: 1/4" = 1'-0"

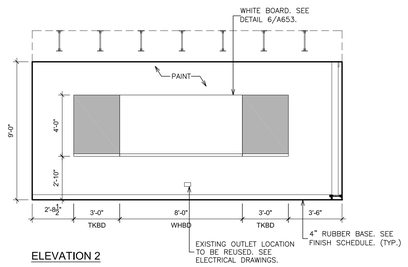


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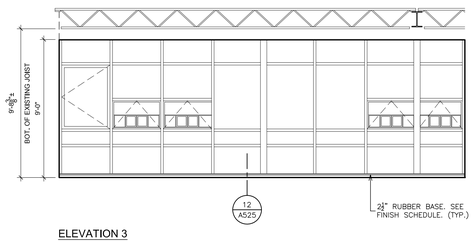
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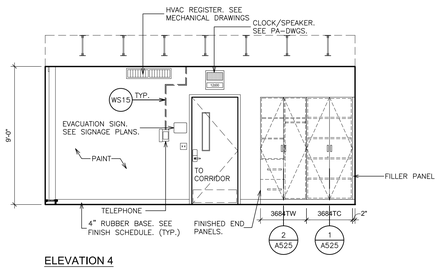
ELEVATION 1



ELEVATION 2

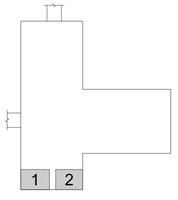


ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A9
SCALE: 1/4" = 1'-0"



BUILDING A
KEY PLAN
SCALE N.T.S.

N

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
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- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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TEL. 914.592.2444 FAX 914.592.1717
WWW.FULLERANDDANGELO.COM

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

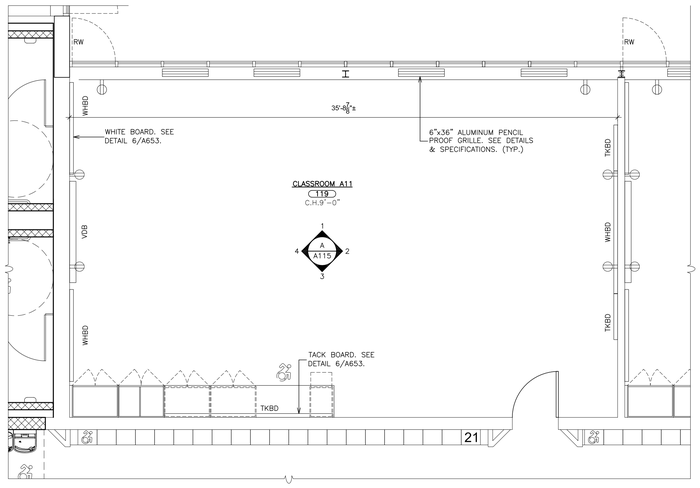
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SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.04

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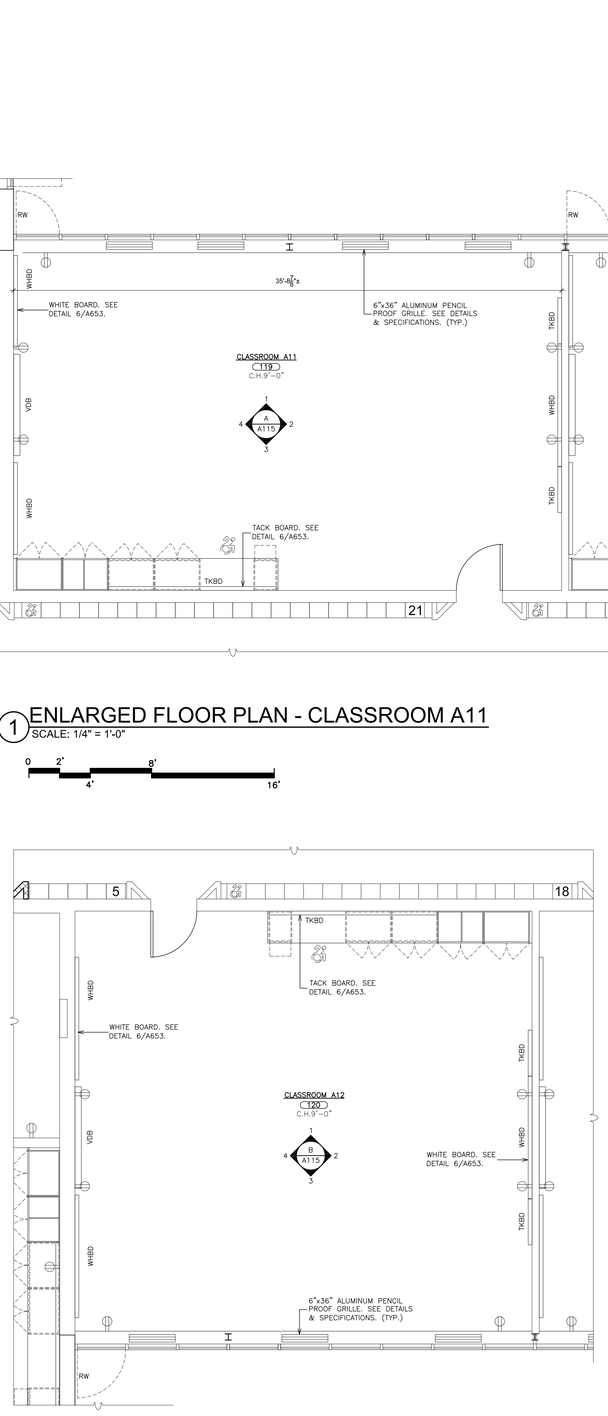
PLOT DATE: September 29, 2025 - 9:05am

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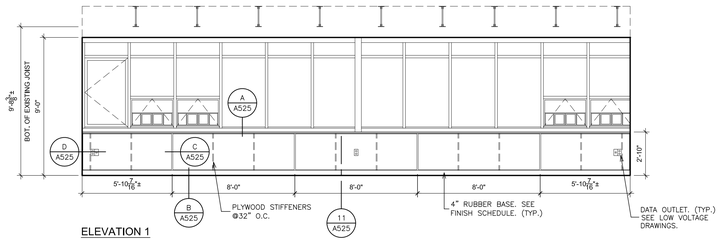
1 ENLARGED FLOOR PLAN - CLASSROOM A11
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'

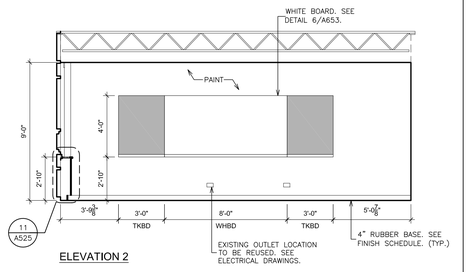


2 ENLARGED FLOOR PLAN - CLASSROOM A12
SCALE: 1/4" = 1'-0"

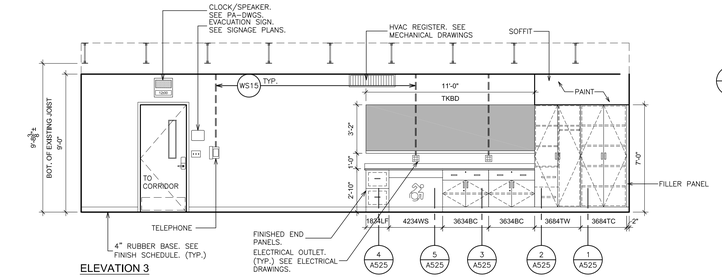
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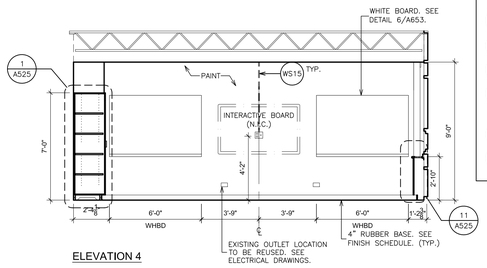
ELEVATION 1



ELEVATION 2

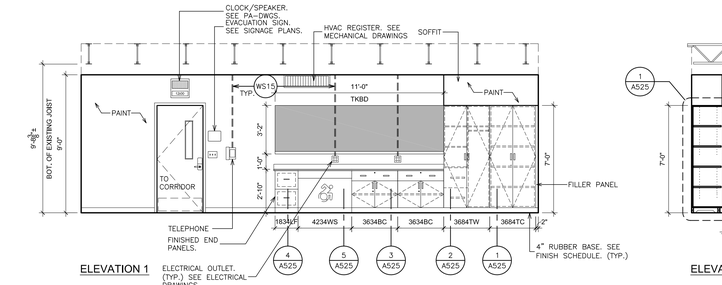


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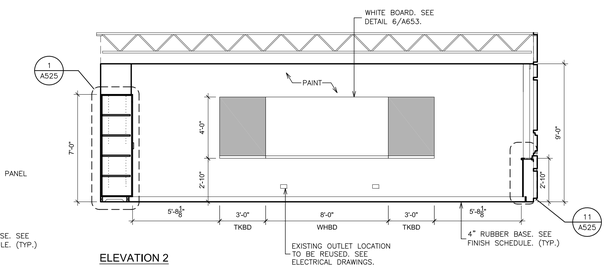


ELEVATION 4

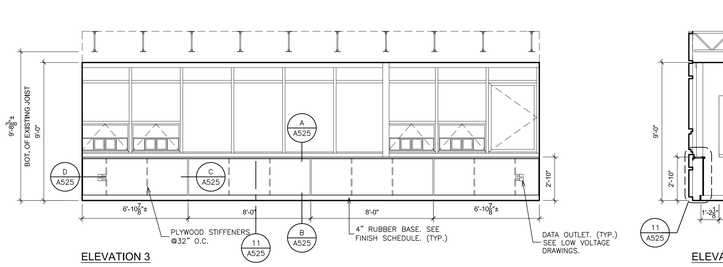
A INTERIOR ELEVATION - CLASSROOM A11
SCALE: 1/4" = 1'-0"



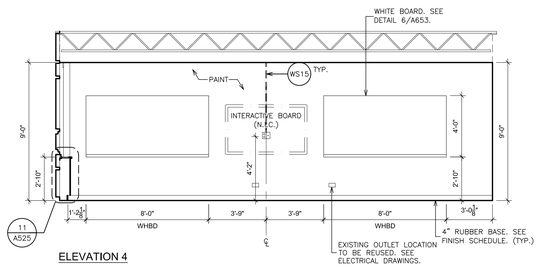
ELEVATION 3



ELEVATION 2



ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A12
SCALE: 1/4" = 1'-0"

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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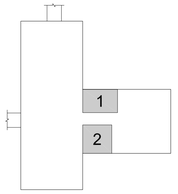
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

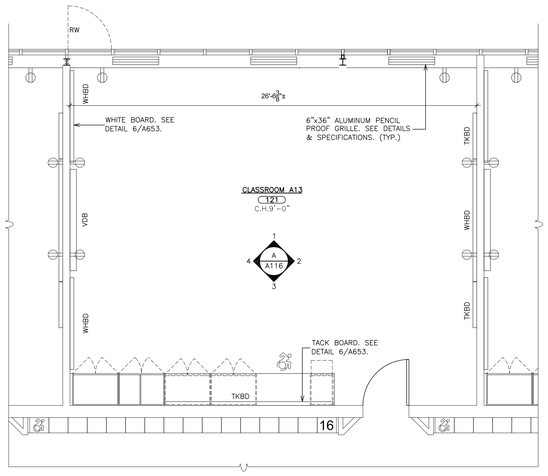
SHEET SIZE 30"x42"	DRAWING NO. A115
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04



BUILDING A
KEY PLAN
SCALE N.T.S.

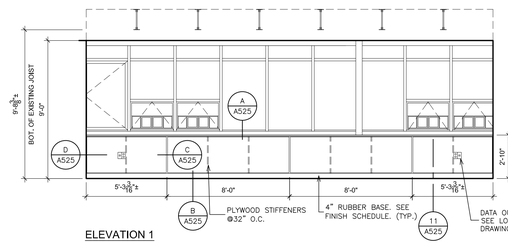
PLOT DATE: September 29, 2025 - 9:06am

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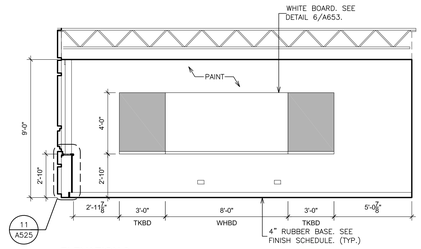


1 ENLARGED FLOOR PLAN - CLASSROOM A13
SCALE: 1/4" = 1'-0"

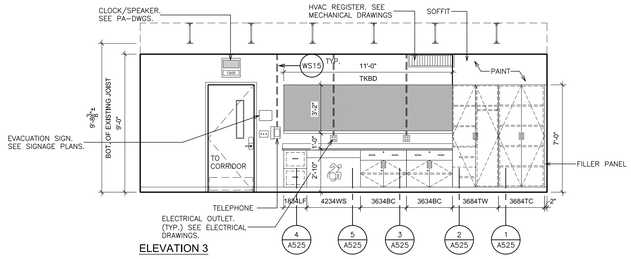
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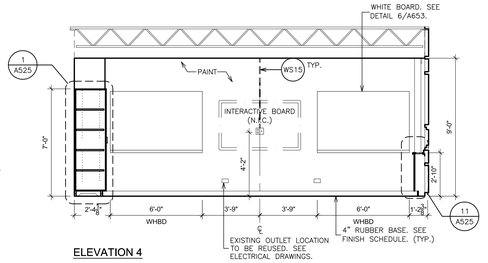
ELEVATION 1



ELEVATION 2

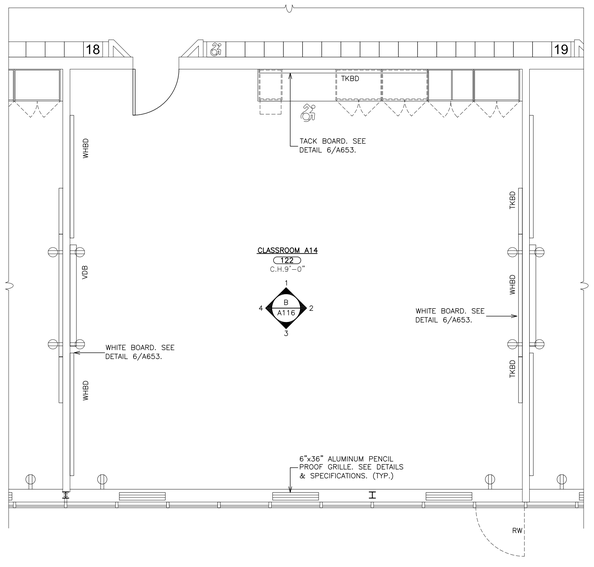


ELEVATION 3



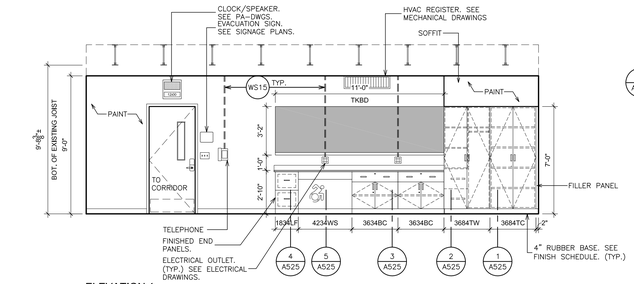
ELEVATION 4

A INTERIOR ELEVATION - CLASSROOM A13
SCALE: 1/4" = 1'-0"

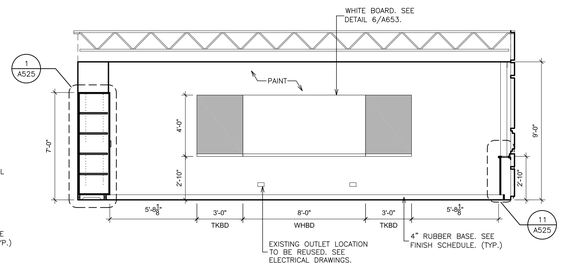


2 ENLARGED FLOOR PLAN - CLASSROOM A14
SCALE: 1/4" = 1'-0"

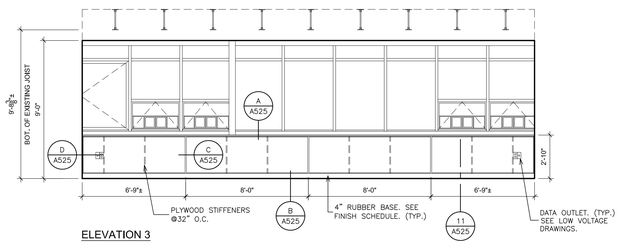
0 2' 4' 8' 16'



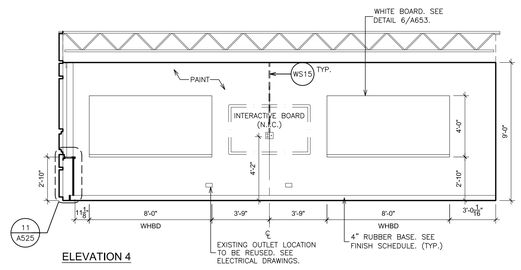
ELEVATION 1



ELEVATION 2

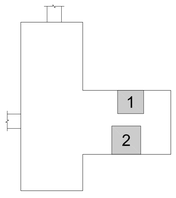


ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A14
SCALE: 1/4" = 1'-0"



BUILDING A
KEY PLAN
SCALE N.T.S.

N

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

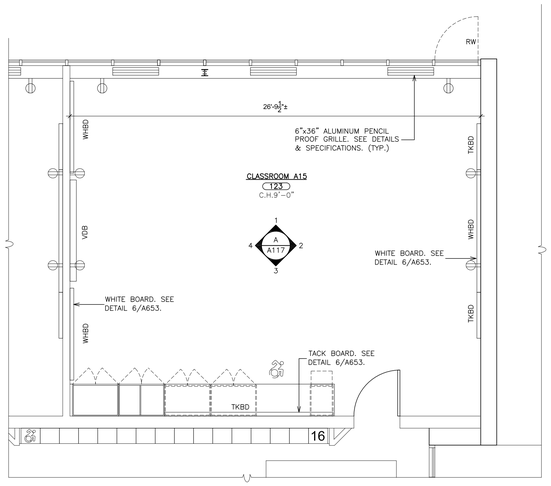
DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42" | DRAWING NO. A116
SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.04

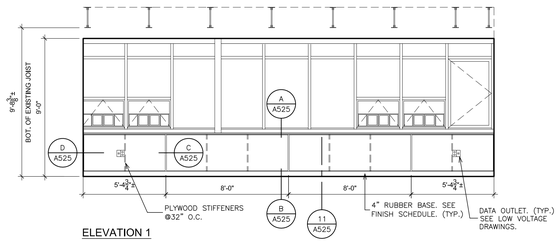
PLOT DATE: September 29, 2025 - 9:06am

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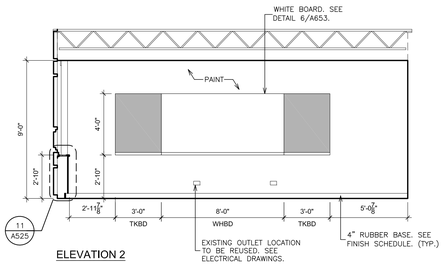


1 ENLARGED FLOOR PLAN - CLASSROOM A15

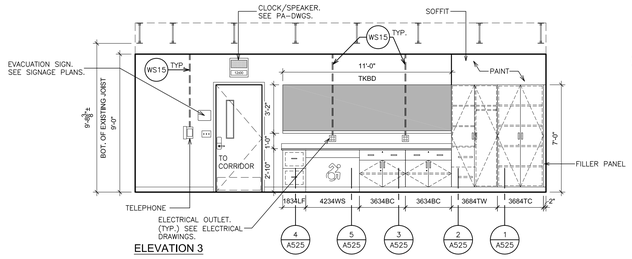
SCALE: 1/4" = 1'-0"



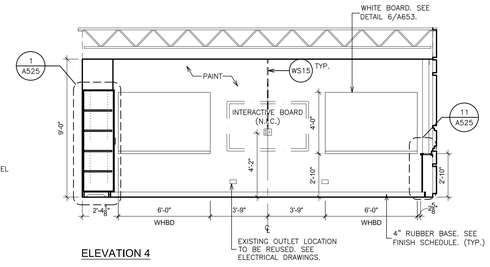
ELEVATION 1



ELEVATION 2



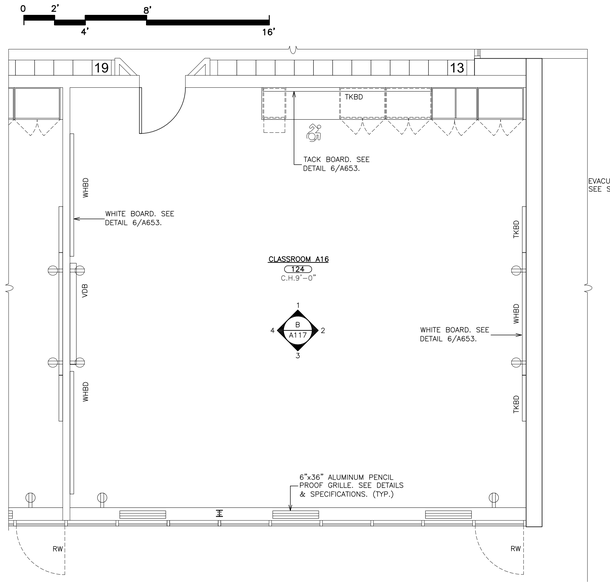
ELEVATION 3



ELEVATION 4

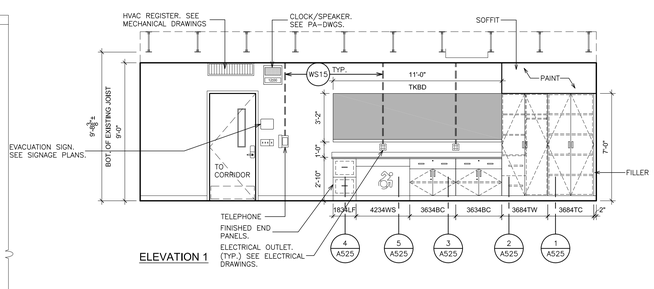
A INTERIOR ELEVATION - CLASSROOM A15

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

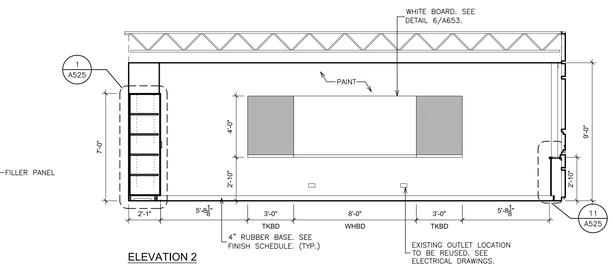


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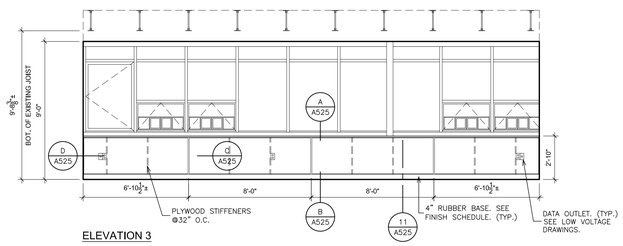
SCALE: 1/4" = 1'-0"



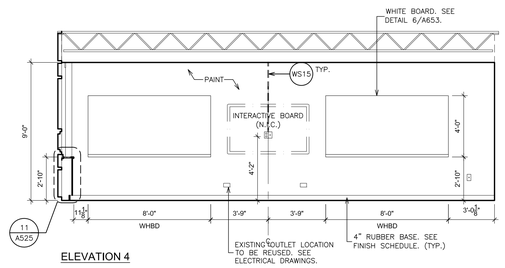
ELEVATION 1



ELEVATION 2



ELEVATION 3



ELEVATION 4

B INTERIOR ELEVATION - CLASSROOM A16

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

0 2' 4' 8' 16'

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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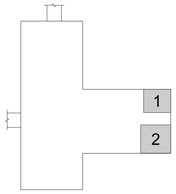
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
INTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

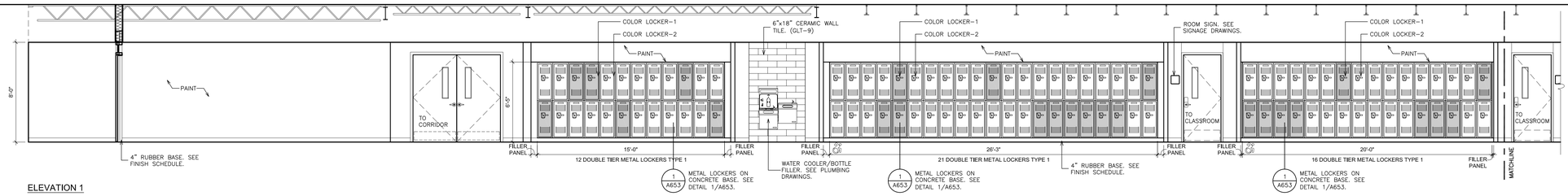
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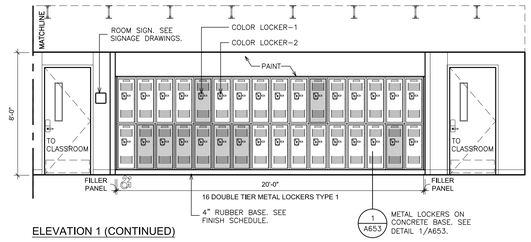
BUILDING A
KEY PLAN
SCALE N.T.S.

PLOT DATE: September 29, 2025 - 9:06am

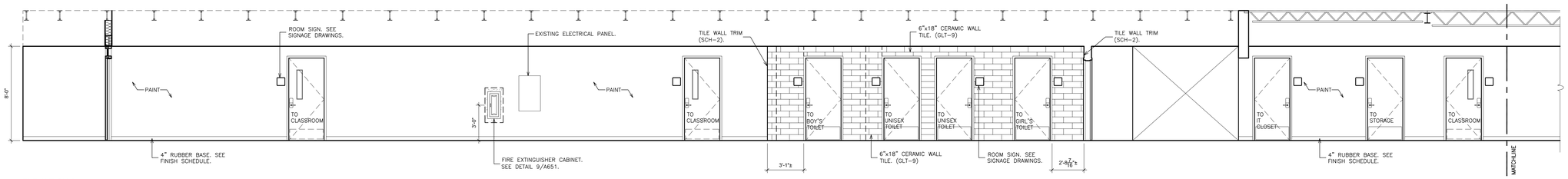
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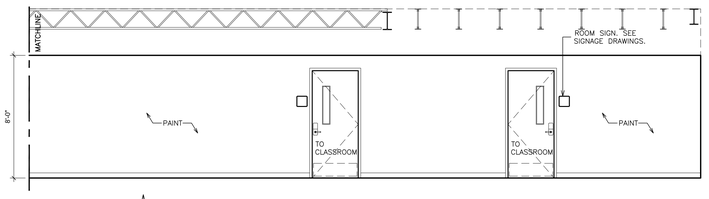
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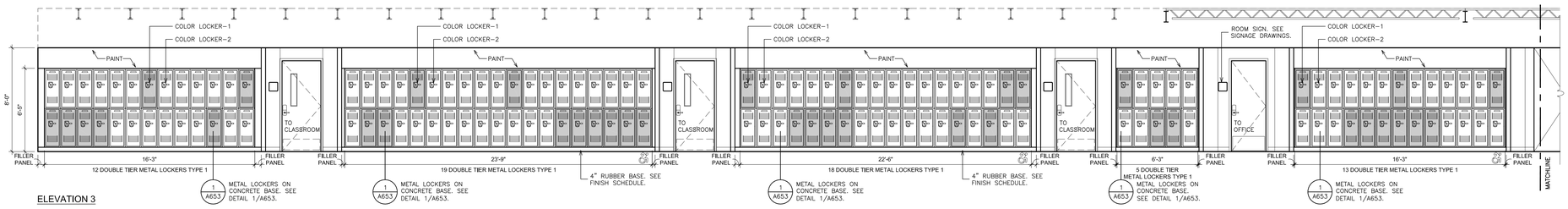
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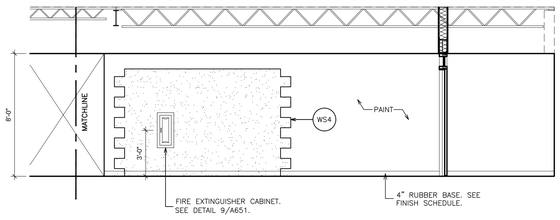
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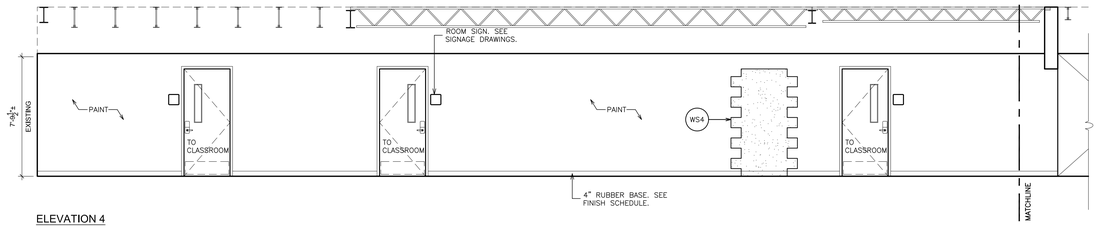
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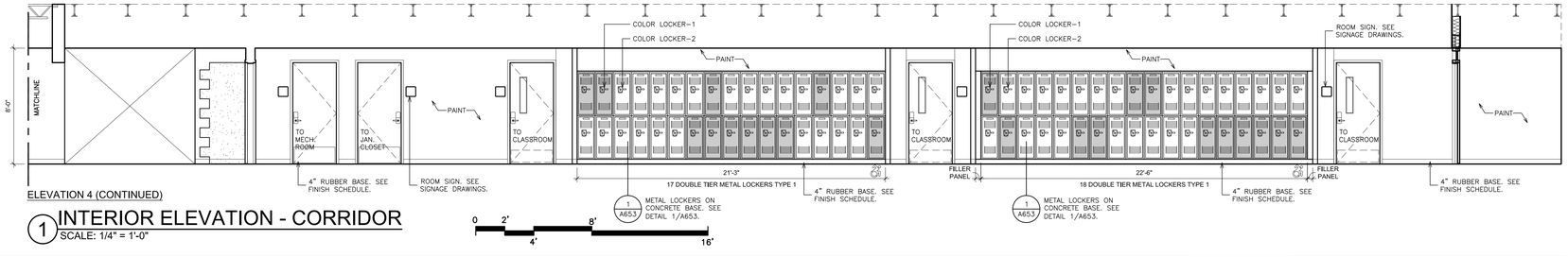
ELEVATION 3



ELEVATION 3 (CONTINUED)



ELEVATION 4

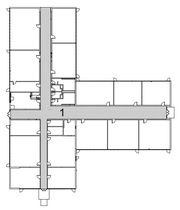


ELEVATION 4 (CONTINUED)

1 INTERIOR ELEVATION - CORRIDOR

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

0 2' 4' 8' 16'



BUILDING A

KEY PLAN

SCALE N.T.S.

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BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

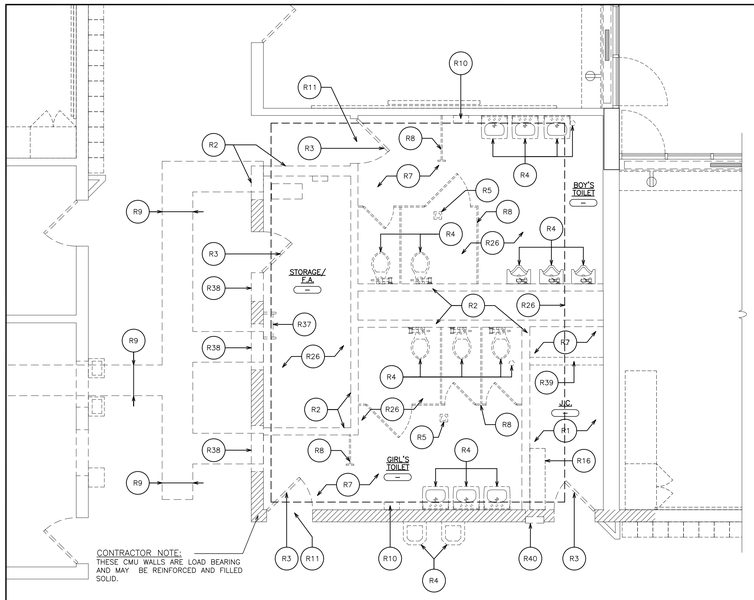
DRAWING TITLE
CORRIDOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A120
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:03am

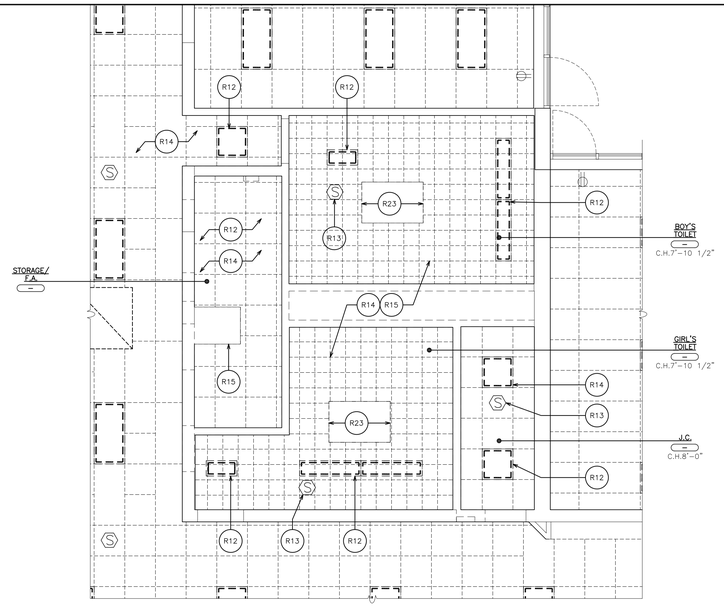
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1 PARTIAL FIRST FLOOR REMOVAL PLAN

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

0 2' 4' 8' 16'



2 PARTIAL REMOVAL REFLECTED CEILING PLAN

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

0 2' 4' 8' 16'

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PREVAIDE NEW LIGHT FIXTURES & CEILING MOUNTED DEVICES. COORDINATE INSTALLATION. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SEE DETAILS A652.
- WS11 PLUMBING FIXTURE. SEE P-DWGS.
- WS12 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR, G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 1,3/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

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, SIDELITES 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 FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
- R6 REMOVE EXISTING RECESSED MAT AND FRAME. PATCH DISTURBED AREAS TO MATCH EXISTING ADJACENT SURFACES.
- R7 REMOVE EXISTING CERAMIC WALL TILE, WALL TILE BASE, FLOOR TILE AND SETTING BED. GRIND DOWN ALL HIGH SPOTS. INFILL W/ PLASTER FOR SMOOTH TRANSITION TO ADJACENT SURFACES.
- R8 REMOVE EXISTING TOILET PARTITIONS, BRACKETS, PILASTERS, SHOES AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R9 SAW-CUT AND REMOVE PORTION OF EXISTING SLAB, VAPOR BARRIER AND SUB-BASE FOR INSTALLATION OF PLUMBING PIPE.
- R10 REMOVE EXISTING BATHROOM ACCESSORIES. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACE.
- R11 REMOVE EXISTING MARBLE SADDLE AND SETTING BED.
- 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 PLASTER CEILING ASSEMBLY INCLUDING HANGERS, BLACK IRON, PANELS AND ASSOCIATED ITEMS.
- R16 REMOVE EXISTING CASEWORK, COUNTERTOPS, BASE AND ALL RELATED ITEMS. PATCH ALL DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R17 REMOVE EXISTING MARKER BOARDS, TACK BOARDS AND ALL RELATED ITEMS. PATCH DISTURBED SURFACES TO MATCH EXISTING ADJACENT SURFACES.
- R18 SAW-CUT AND REMOVE PORTION OF CMU PARTITION FOR INSTALLATION OF NEW DOOR FRAME. WORK IN MANNER WHICH PROVIDE CONTINUOUS SUPPORT OF MASONRY ABOVE.
- R19 REMOVE EXISTING WOOD FRAMED RAISED PLATFORM AND ALL RELATED ITEMS.
- R20 REMOVE EXISTING DEFIBRILLATOR CABINET AND REINSTALL IN LOCATION DETERMINED BY OWNER.
- R21 REMOVE EXISTING LOUVER, CLIPS, FASTENERS AND ALL RELATED ITEMS. EXISTING LINTEL TO REMAIN.
- R22 REMOVE EXISTING DOOR, HARDWARE AND FRAME. EXISTING LINTEL TO REMAIN.
- R23 REMOVE EXISTING PLASTER SKYLIGHT SURROUND, FRAMING AND ALL RELATED ITEMS UP TO EXISTING DECK.
- R24 REMOVE EXISTING WOOD CURB, GRILLES, BASE AND ALL RELATED ITEMS.
- R25 REMOVE EXISTING METAL LOCKERS, TOPS, FILLER PANELS, METAL BASES AND ALL RELATED ITEMS.
- R26 SAW-CUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE AND VAPOR BARRIER.
- R27 INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. WALL BRACKET TO REMAIN.
- R27a INTERACTIVE SMART BOARD TO BE REMOVED BY OWNER. G.C. TO REMOVE AND STORE WALL BRACKET & FASTENERS.
- R28 EXISTING WINDOW TREATMENTS, FASCIA, BRACKETS, ETC. TO REMAIN IN PLACE. PROTECT WITH 6MIL. PLASTIC SHEETING DURING CONSTRUCTION.
- R29 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.
- R30 REMOVE EXISTING CONCRETE CONDENSER PADS.
- R31 EXISTING LAPTOP CHARGING STATION TO BE REMOVED BY E-CONTRACTOR. SEE ELECTRICAL DRAWING.
- R32 REMOVE EXISTING HOMASOTE WALL COVERING, FURRING, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.
- R33 REMOVE EXISTING 2'-0"± HIGH WALL MOUNTED ACOUSTICAL PANELS, FASTENERS, MASTIC, ETC. DOWN TO CMU SURFACE. LEAVE WALL IN A SMOOTH, PAINTABLE CONDITION.
- 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 REMOVE EXISTING PROJECTOR MOUNT AND RELATED ITEMS.
- R37 REMOVE EXISTING METAL ROOF ACCESS LADDER.
- R38 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.
- R39 REMOVE EXISTING CERAMIC TILE SLOP SINK BASIN DOWN TO CONCRETE SLAB.
- R40 REMOVE EXISTING RECESSED FIRE EXTINGUISHER CABINET.
- R41 EXISTING WIRELESS ACCESS POINT (WAP) TO BE REMOVED BY OWNER.
- R42 EXISTING PHONE TO BE REMOVED BY OWNER, AND REINSTALLED BY OWNER UPON COMPLETION OF WORK.

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

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	MIRROR 18"X30"	BOBRICK	#B-2908
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-SB-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"X30"	BOBRICK	#B-2908
AC-12	UTILITIES SHELF WITH MOP/BROOM HOLDER & RAG HOOKS	BOBRICK	#B-224
AC-13	LAVATORY PROTECTIVE ENCLOSURE	TRU-BRO	LAV-SHIELD

3 PARTIAL FIRST FLOOR PLAN

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

0 2' 4' 8' 16'

4 PARTIAL FIRST FLOOR REFLECTED CEILING PLAN

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

0 2' 4' 8' 16'

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-05-03-0-002-016

PROJECT TITLE
ROCKLAND BOCES SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

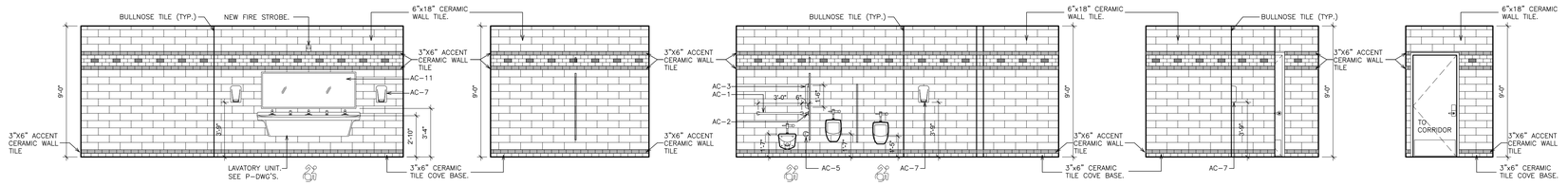
DRAWING TITLE
PARTIAL FIRST FLOOR REMOVAL PLAN & PARTIAL FIRST FLOOR PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: A150
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 10:54am

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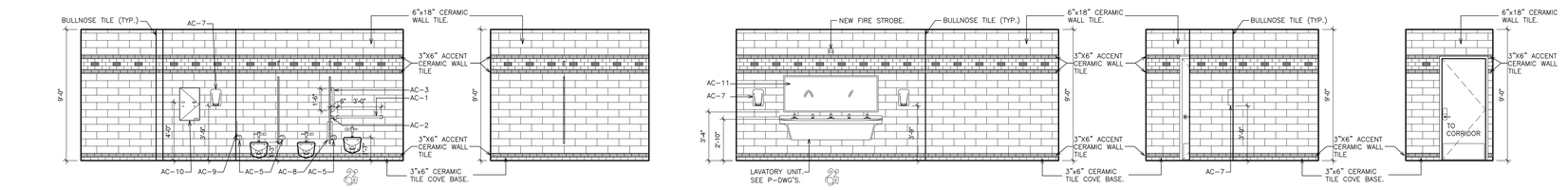


ELEVATION 1 ELEVATION 2 ELEVATION 3 ELEVATION 4 ELEVATION 5

A INTERIOR ELEVATION - BOY'S TOILET 105

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

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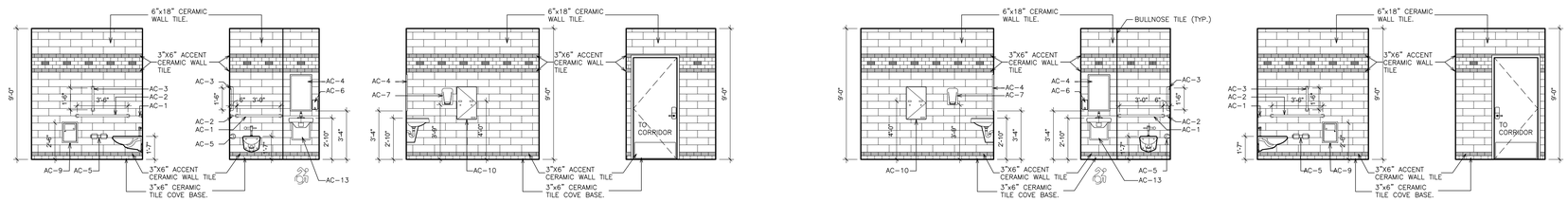


ELEVATION 1 ELEVATION 2 ELEVATION 3 ELEVATION 4 ELEVATION 5

B INTERIOR ELEVATION - GIRL'S TOILET 108

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

0 2' 4' 8' 16'



ELEVATION 1 ELEVATION 2 ELEVATION 3 ELEVATION 4

C INTERIOR ELEVATION - UNISEX TOILET 106

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

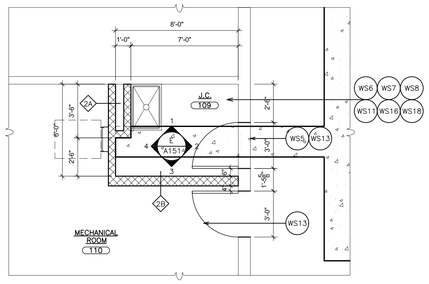
0 2' 4' 8' 16'

ELEVATION 1 ELEVATION 2 ELEVATION 3 ELEVATION 4

D INTERIOR ELEVATION - UNISEX TOILET 107

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

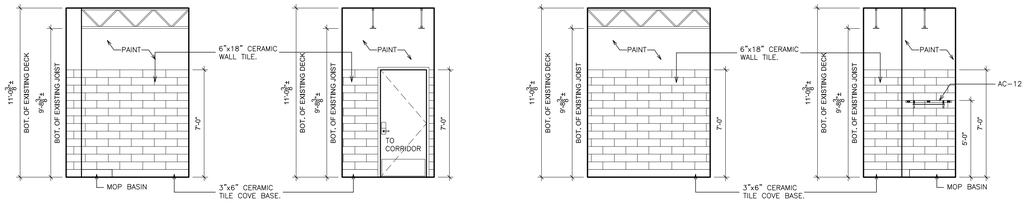
0 2' 4' 8' 16'



1 PARTIAL FIRST FLOOR PLAN

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

0 2' 4' 8' 16'



ELEVATION 1 ELEVATION 2 ELEVATION 3 ELEVATION 4

E INTERIOR ELEVATION - JANITOR CLOSET 109

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	MIRROR 18"X30"	BOBRICK	#B-2908
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"X30"	BOBRICK	#B-2908
AC-12	UTILITIES SHELF WITH MOP/BROOM HOLDER & RAG HOOKS	BOBRICK	#B-224
AC-13	LAVATORY PROTECTIVE ENCLOSURE	TRU-BRO	LAV-SHIELD

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

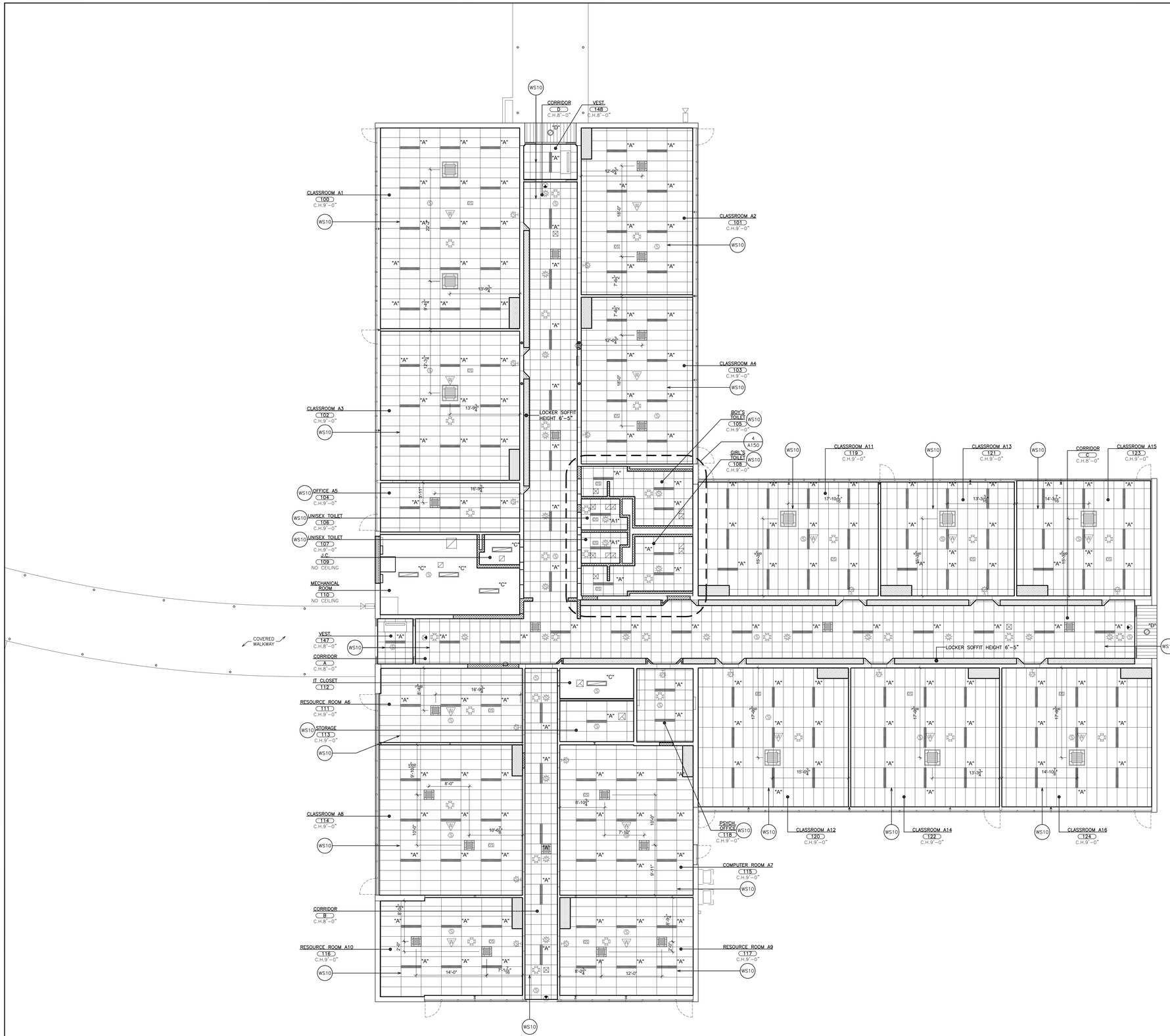
DRAWING TITLE
INTERIOR TOILET ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A151
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:04am

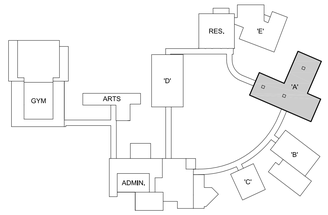
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A150-151.dwg



1 FIRST FLOOR REFLECTED CEILING PLAN

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

0 2' 4' 8' 16' 32'



KEY PLAN

SCALE N.T.S.

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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
- WALL SPEAKER/CLOCK
- OS OCCUPANCY SENSOR
- CEILING MOUNTED FIRE STROBE
- 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.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

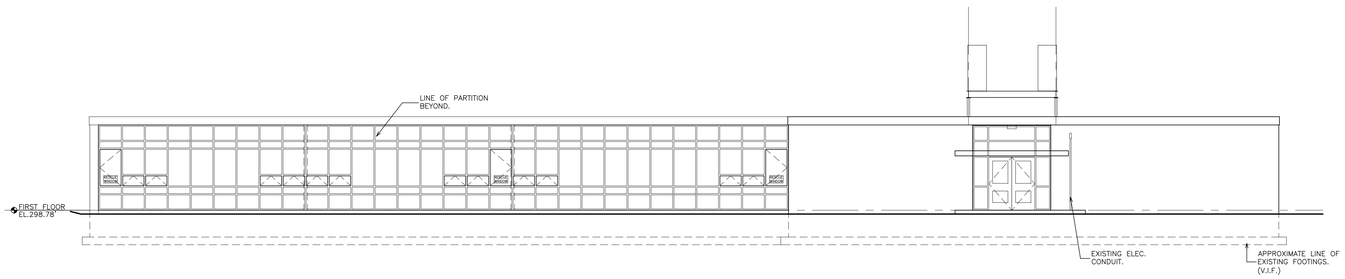
DRAWING TITLE
FIRST FLOOR REFLECTED CEILING PLAN

DATE	ISSUED TO
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05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

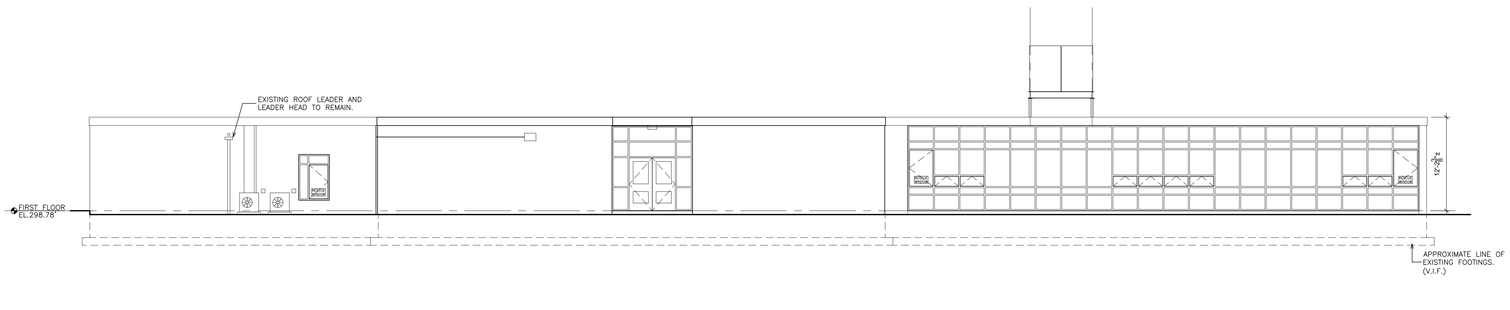
SHEET SIZE 30"x42" | DRAWING NO. A200
SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.04

PLOT DATE: October 01, 2025 - 10:53:5mm

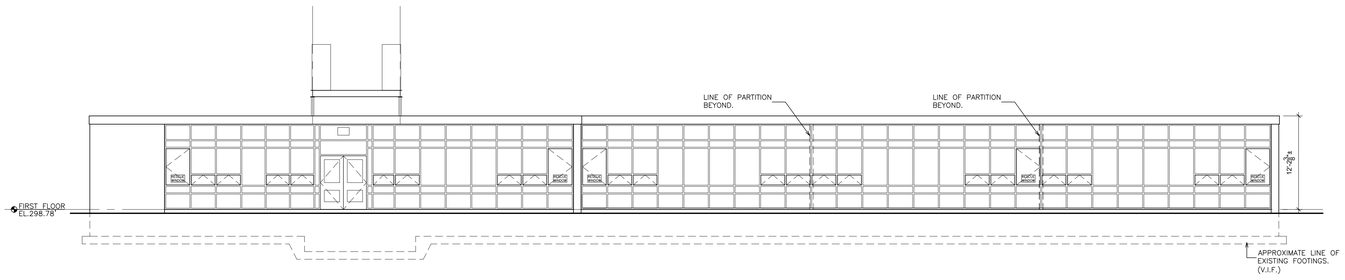
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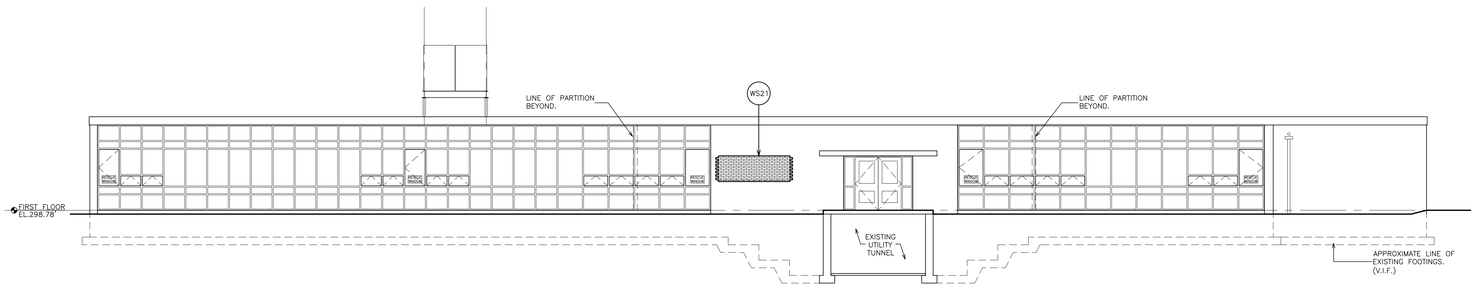
1 EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"



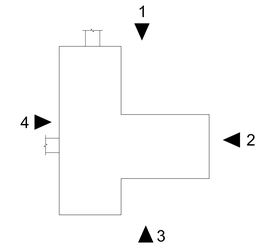
2 EXTERIOR ELEVATIONS
SCALE: 1/8" = 1'-0"



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



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



BUILDING A
KEY PLAN
SCALE N.T.S.

N

WORKSCOPE NOTES:

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

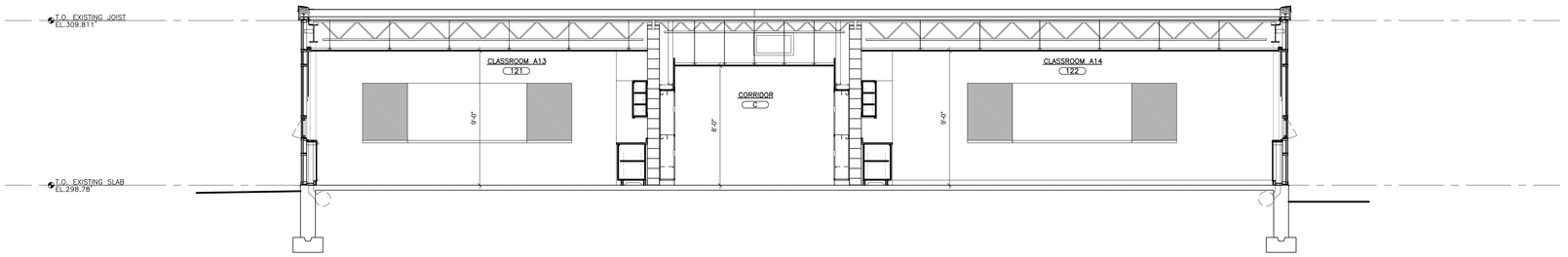
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EXTERIOR ELEVATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"	DRAWING NO. A300
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:22am

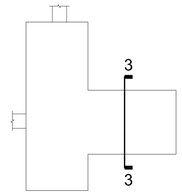
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A300.dwg



1 EXISTING BUILDING CROSS SECTION

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

0 2' 4' 8' 16'



BUILDING A

KEY PLAN

SCALE N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
FOX CHAPEL AREA SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

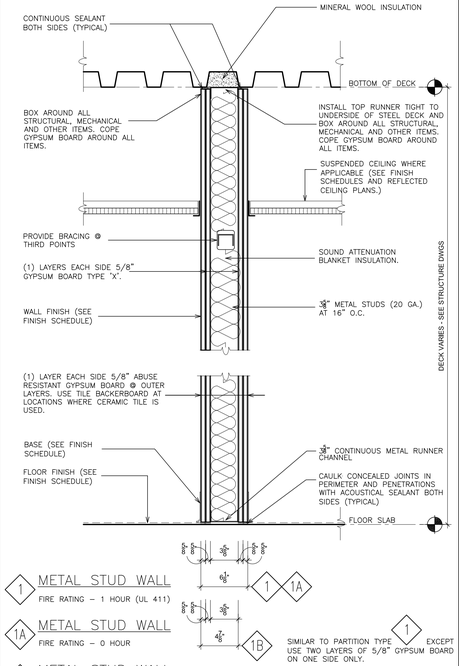
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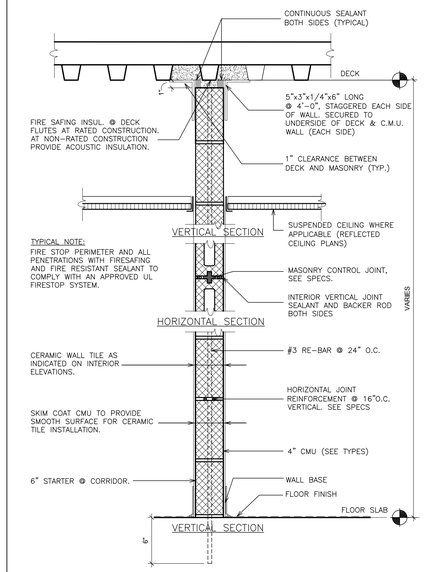
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10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

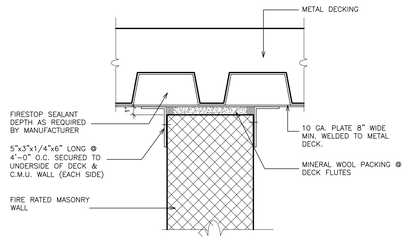
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PLOT DATE: September 29, 2025 - 9:22am

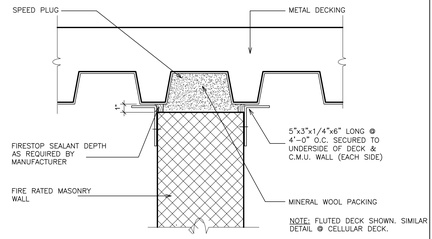
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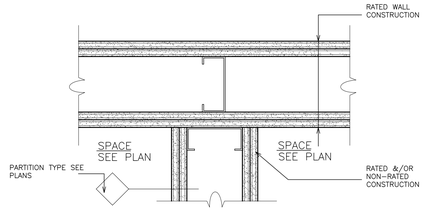




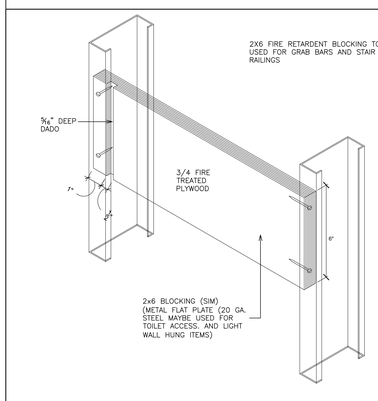
1 FIRE RATED JOINT DETAIL @ METAL/ MASONRY WALL
NOT TO SCALE



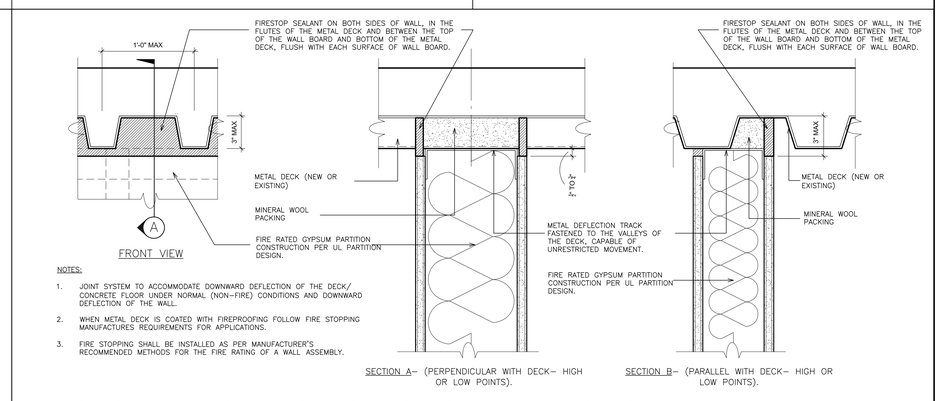
2 FIRE RATED JOINT DETAIL @ METAL/ MASONRY WALL
NOT TO SCALE



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



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

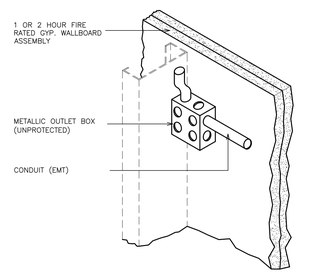


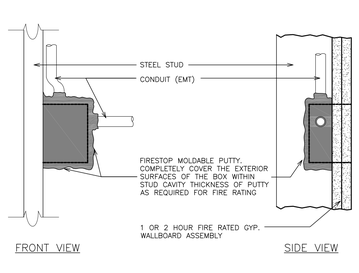
NOTES:
1. JOINT SYSTEM TO ACCOMMODATE DOWNWARD DEFLECTION OF THE DECK/ CONCRETE FLOOR UNDER NORMAL (NON-FIRE) CONDITIONS AND DOWNWARD DEFLECTION OF THE WALL.
2. WHEN METAL DECK IS COATED WITH FIREPROOFING FOLLOW FIRE STOPPING MANUFACTURES REQUIREMENTS FOR APPLICATIONS.
3. FIRE STOPPING SHALL BE INSTALLED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

SECTION A– (PERPENDICULAR WITH DECK– HIGH OR LOW POINTS).

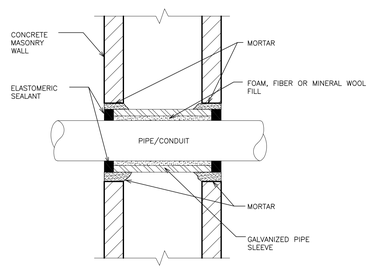
SECTION B– (PARALLEL WITH DECK– HIGH OR LOW POINTS).

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



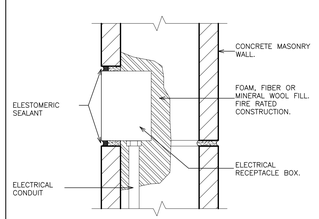


6 DETAIL OF FIRE PROTECTION
SCALE: N.T.S.

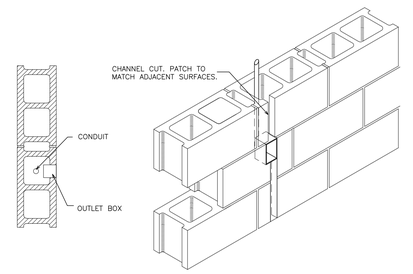


NOTE: AT FIRE RATED CONSTRUCTION, SEALANT & FILL MATERIAL SHALL HAVE A FIRE RATING EQUAL TO OR GREATER THAN CONSTRUCTION BEING PENETRATED

7 DETAIL- WALL PENETRATION
SCALE: N.T.S

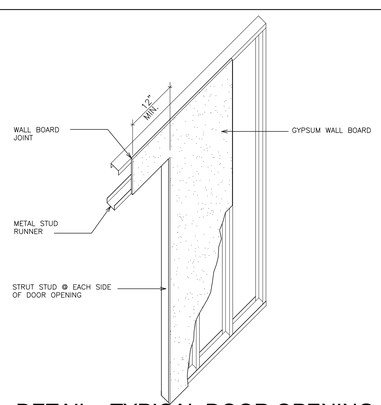


8 DETAIL- UTILITY BOX PENETRATION
SCALE: N.T.S.

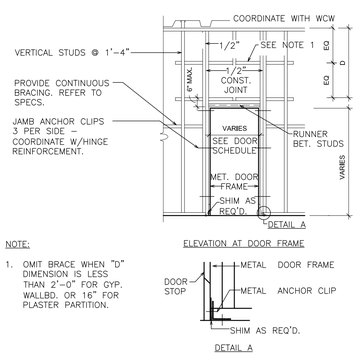


NOTE: STAGGER OUTLET BOXES ON EA. SIDE OF WALL

9 UTILITY BOXES
SCALE: N.T.S.

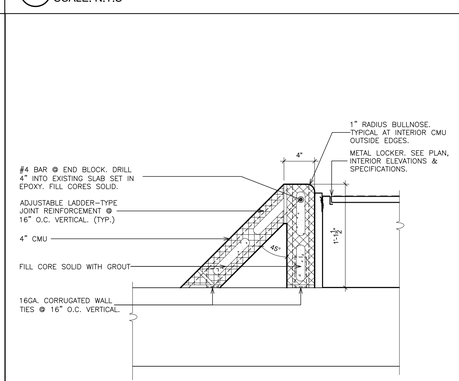


10 DETAIL - TYPICAL DOOR OPENING
SCALE: 1/2" = 1'-0"

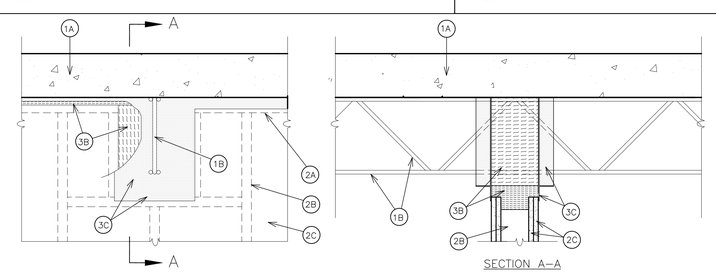


NOTE:
1. OMIT BRACE WHEN "D" DIMENSION IS LESS THAN 2'–0" FOR GYP. WALLBD. OR 16" FOR PLASTER PARTITION.

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



12 DETAIL- LOCKER END WALL
SCALE: 1 1/2" = 1'-0"



1. FLOOR ASSEMBLY
   1A. CONCRETE SLAB
   1B. STRUCTURAL STEEL
2. WALL ASSEMBLY– THE 1 OR 2 HR FIRE–RATED GYPSUM BOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U400 SERIES WALL OR PARTITION DESIGN IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
   2A. STEEL FLOOR AND CEILING RUNNERS
   B. STUDS– STEEL STUDS TO BE MIN 3–1/2 IN. (89 MM) WIDE. STUDS CUT 1/2 IN. TO 3/4 IN. (19 TO 25 MM) LESS IN LENGTH THAN ASSEMBLY HEIGHT.
   2C. GYPSUM BOARD WALL TO BE CONSTRUCTED IN THE INDIVIDUAL U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY
3. JOINT SYSTEM– THE JOINT SYSTEM SHALL CONSIST OF FORMING AND FILL MATERIALS, WITH OR WITHOUT A DEFLECTION CHANNEL (ITEM 3A), AS FOLLOWS:
   3A. DEFLECTION CHANNEL
   3B. FORMING MATERIAL– MINERAL WOOL
   3C. FILL, VOID OR CAVITY MATERIAL SEALANT APPLIED OVER THE FORMING MATERIAL ON EACH SIDE OF THE WALL. FILL MATERIAL TO OVERLAP A MIN OF 1/2 IN.

13 FIRE STOPPING
NOT TO SCALE

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE: EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

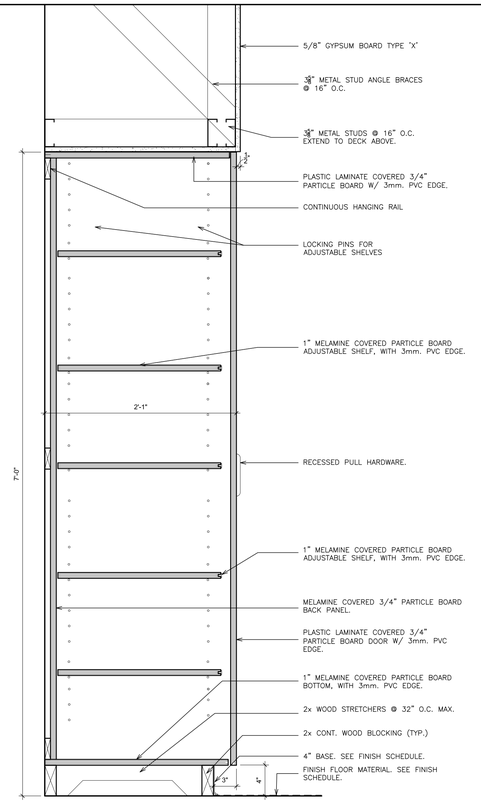
DRAWING TITLE: PARTITION TYPES & MISCELLANEOUS DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

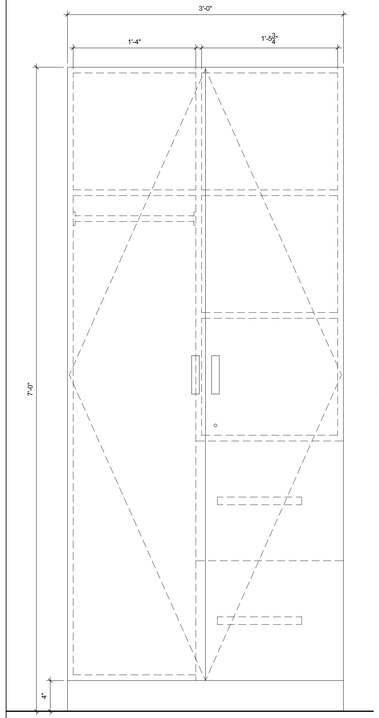
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DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:21am

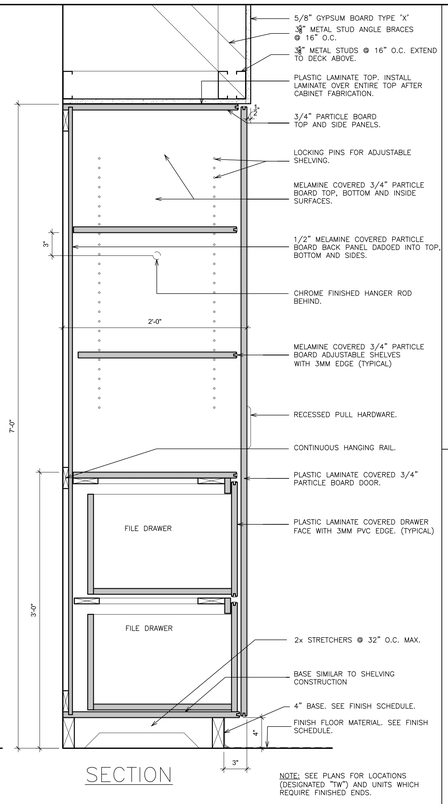
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A500.dwg



1 DETAIL- TALL CABINET
SCALE: 1 1/2" = 1'-0"



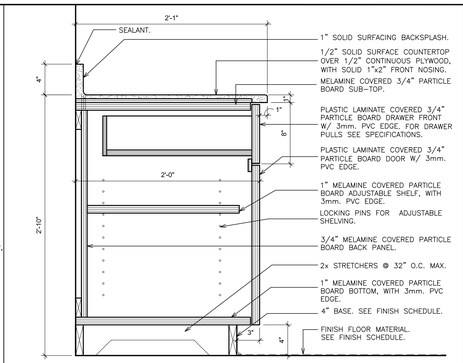
ELEVATION



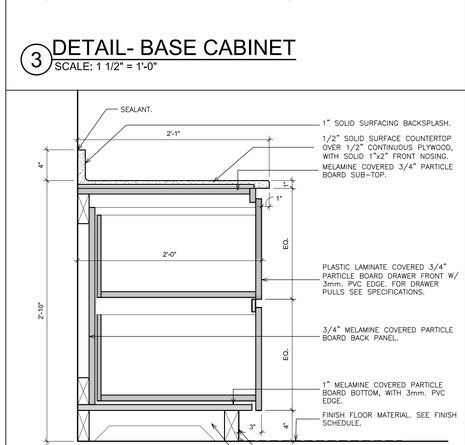
SECTION

NOTE: SEE PLANS FOR LOCATIONS (DESIGNATED "TW") AND UNITS WHICH REQUIRE FINISHED ENDS.

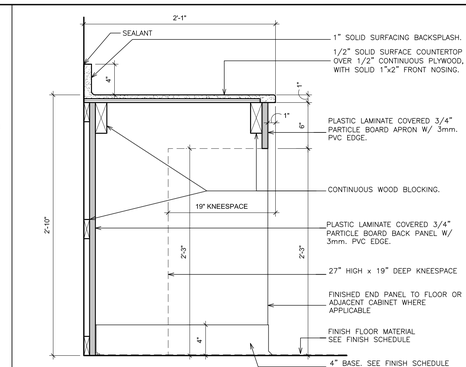
2 DETAIL- TEACHER WARDROBE
SCALE: 1 1/2" = 1'-0"



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



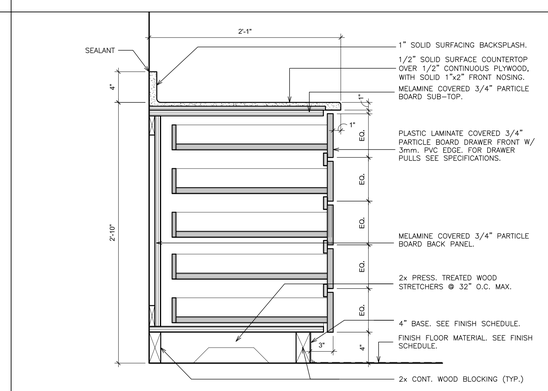
4 DETAIL- LATERAL CABINET
SCALE: 1 1/2" = 1'-0"



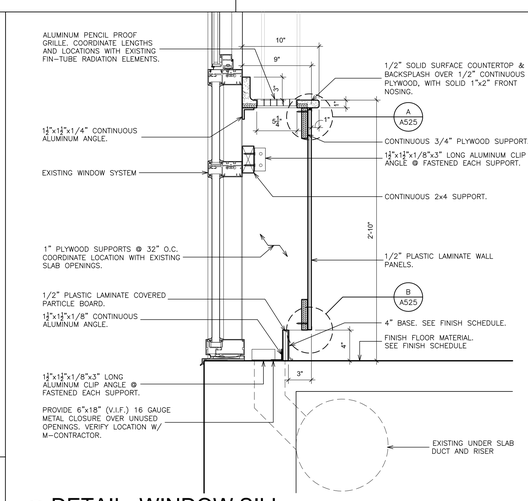
5 DETAIL- ADA WORKSTATION
SCALE: 1 1/2" = 1'-0"

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

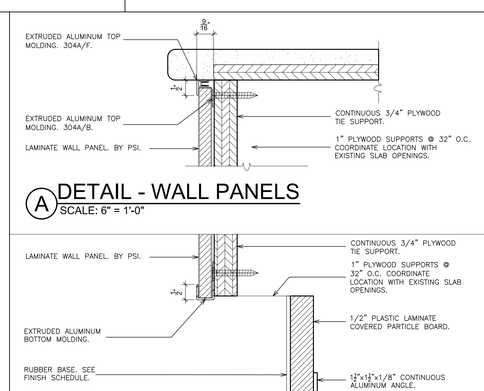
7 NOT USED
SCALE: 1 1/2" = 1'-0"



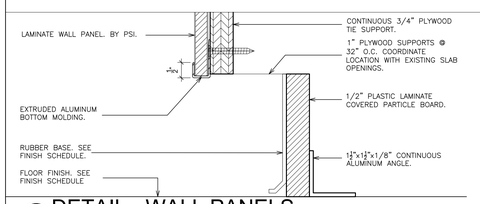
9 DETAIL- DRAWER CABINET
SCALE: 1 1/2" = 1'-0"



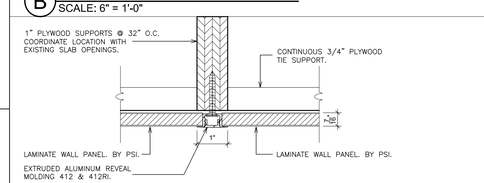
11 DETAIL- WINDOW SILL
SCALE: 1 1/2" = 1'-0"



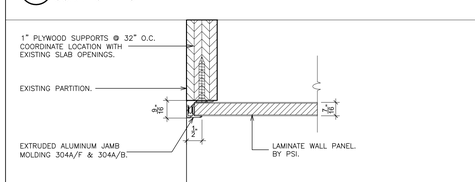
A DETAIL - WALL PANELS
SCALE: 6" = 1'-0"



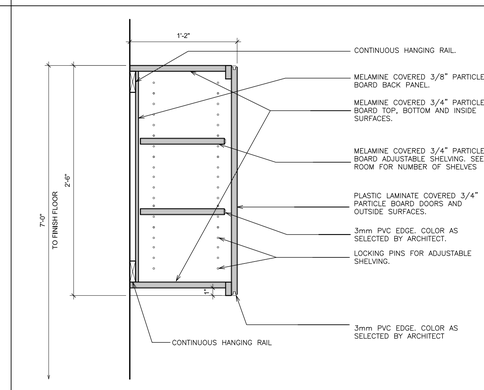
B DETAIL - WALL PANELS
SCALE: 6" = 1'-0"



C DETAIL - WALL PANELS
SCALE: 6" = 1'-0"

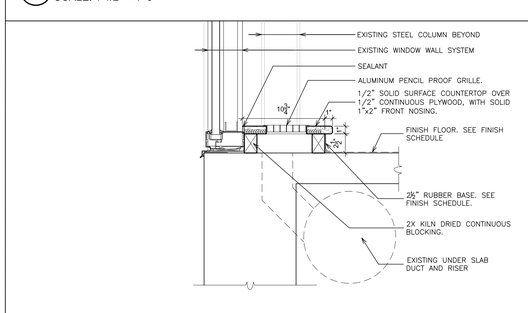


D DETAIL - WALL PANELS
SCALE: 6" = 1'-0"



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

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



12 DETAIL-WINDOW CURB @GRILLES
SCALE: 1 1/2" = 1'-0"

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PROJECT TITLE
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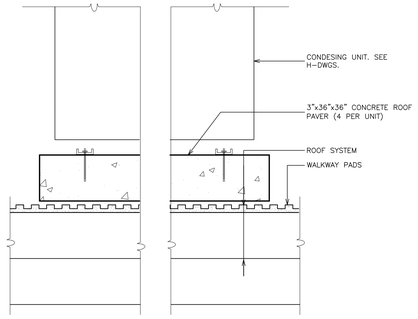
DRAWING TITLE
LAMINATE CASEWORK DETAILS

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10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

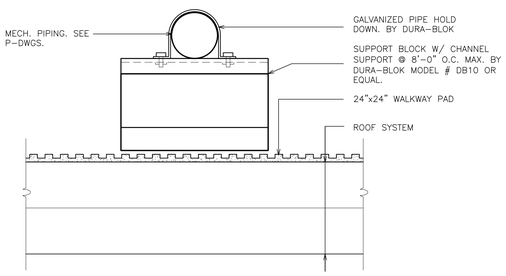
SHEET SIZE 30"x42"
DRAWING NO. A525
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DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:21am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A525.dwg

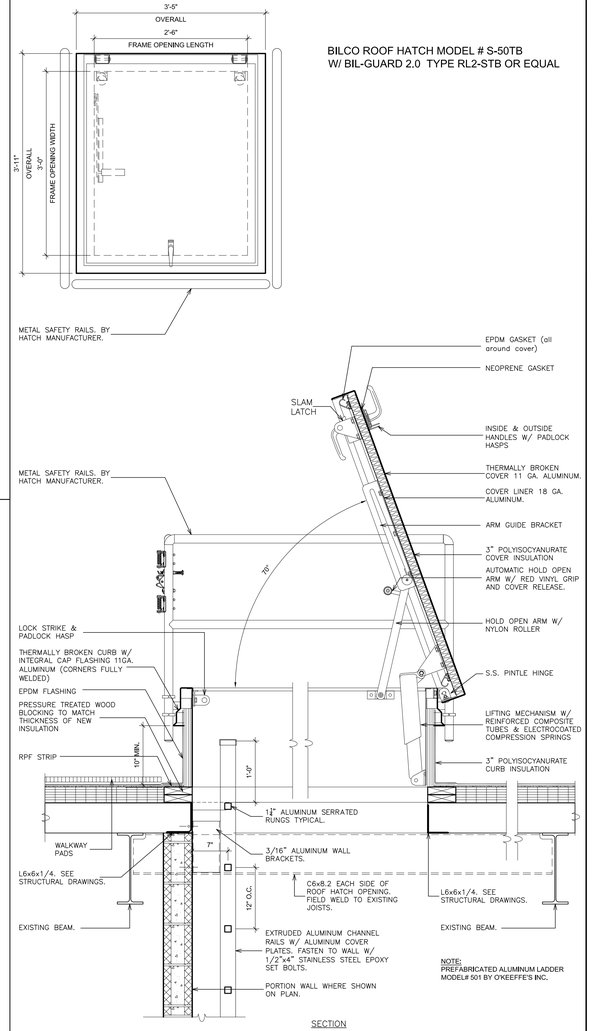


1 DETAIL- CONCRETE ROOF PAVER SUPPORT
SCALE: 3" = 1'-0"



2 PIPE SUPPORT
SCALE: 3" = 1'-0"

3 NOT USED
SCALE: 6" = 1'-0"

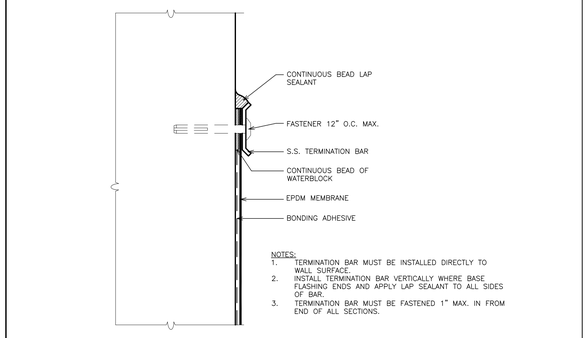


BILCO ROOF HATCH MODEL # S-50TB
W/ BIL-GUARD 2.0 TYPE RL2-STB OR EQUAL

NOTE:
PREFABRICATED ALUMINUM LADDER MODEL# 501 BY O'KEEFFES INC.

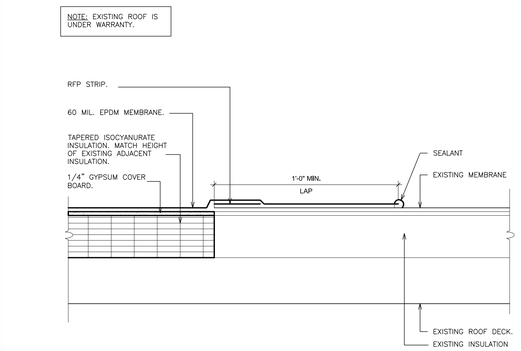
SECTION

4 DETAIL- ROOF HATCH
SCALE: 1" = 1'-0"

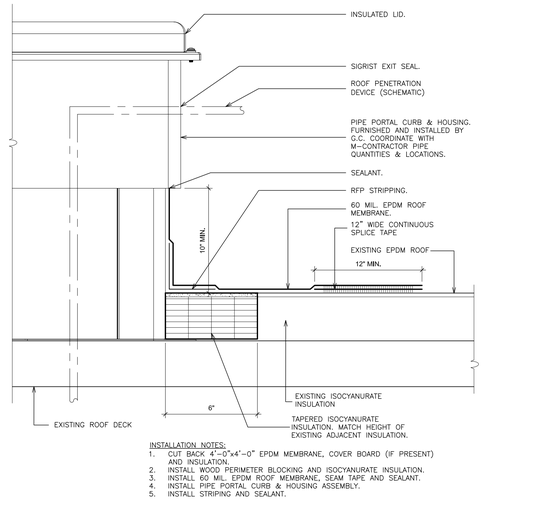


NOTES:
1. TERMINATION BAR MUST BE INSTALLED DIRECTLY TO WALL SURFACE.
2. INSTALL TERMINATION BAR VERTICALLY WHERE BASE FLASHING ENDS AND APPLY LAP SEALANT TO ALL SIDES OF BAR.
3. TERMINATION BAR MUST BE FASTENED 1" MAX. IN FROM END OF ALL SECTIONS.

5 DETAIL- TERMINATION BAR FLASHING TERMINATION
SCALE: 6" = 1'-0"

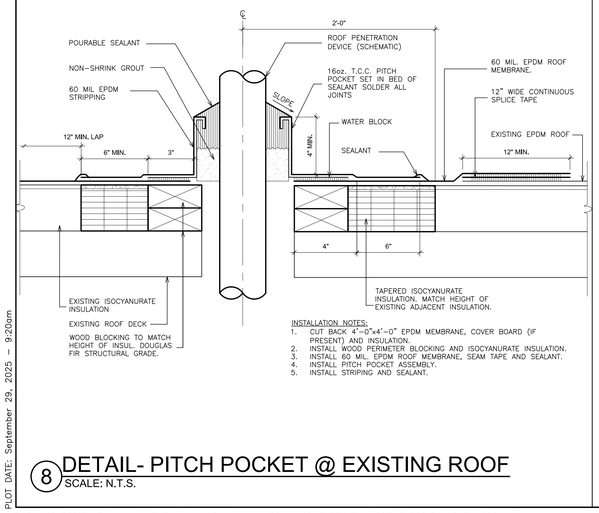


6 TYPICAL NEW TO EXIST. SPLICE DETAIL
SCALE: 3" = 1'-0"



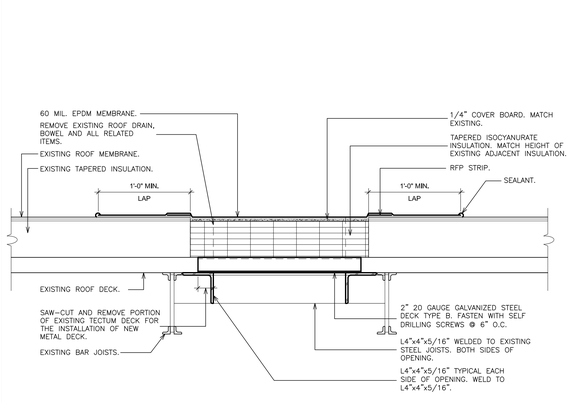
INSTALLATION NOTES:
1. CUT BACK 4'-0"x4'-0" EPDM MEMBRANE, COVER BOARD (IF PRESENT) AND INSULATION.
2. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
3. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
4. INSTALL PIPE PORTAL CURB & HOUSING ASSEMBLY.
5. INSTALL STRIPING AND SEALANT.

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

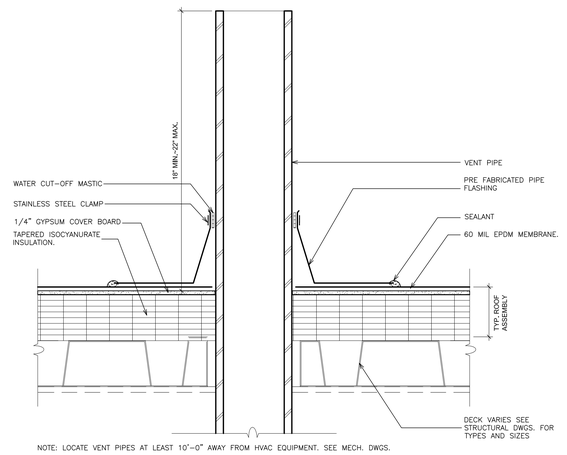


INSTALLATION NOTES:
1. CUT BACK 4'-0"x4'-0" EPDM MEMBRANE, COVER BOARD (IF PRESENT) AND INSULATION.
2. INSTALL WOOD PERIMETER BLOCKING AND ISOCYANURATE INSULATION.
3. INSTALL 60 MIL. EPDM ROOF MEMBRANE, SEAM TAPE AND SEALANT.
4. INSTALL PITCH POCKET ASSEMBLY.
5. INSTALL STRIPING AND SEALANT.

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

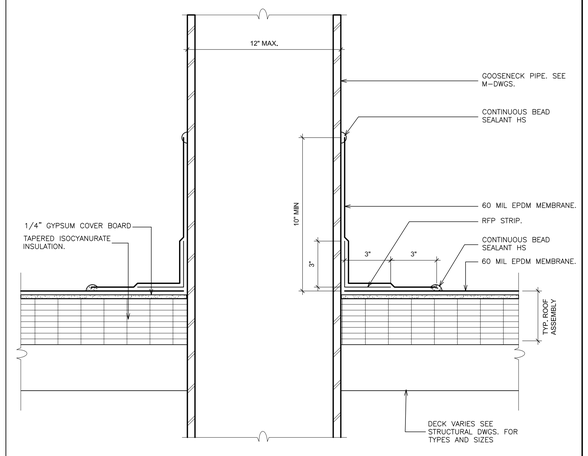


9 DECK INFILL
SCALE: 1 1/2" = 1'-0"



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

10 DETAIL- PIPE FLASHING
SCALE: N.T.S.



11 DETAIL- GOOSENECK FLASHING
SCALE: N.T.S.

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BUILDING A:
66-04-04-03-0-002-016

PROJECT TITLE
HARRISON CENTRAL SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

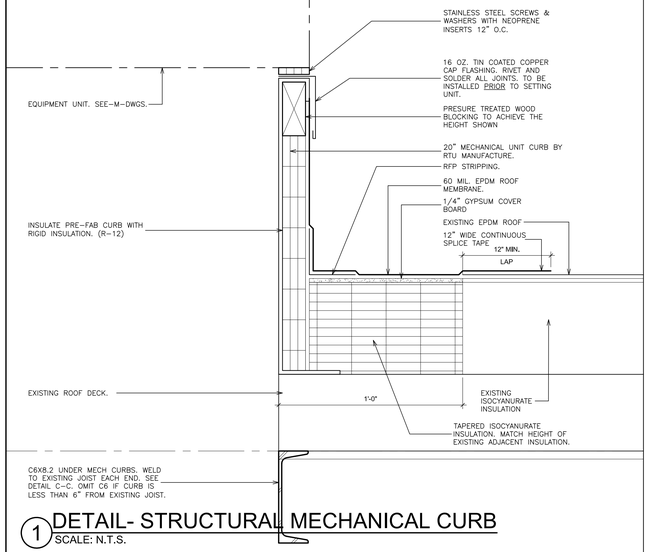
DRAWING TITLE
ROOF DETAILS

10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE
DATE	ISSUED TO

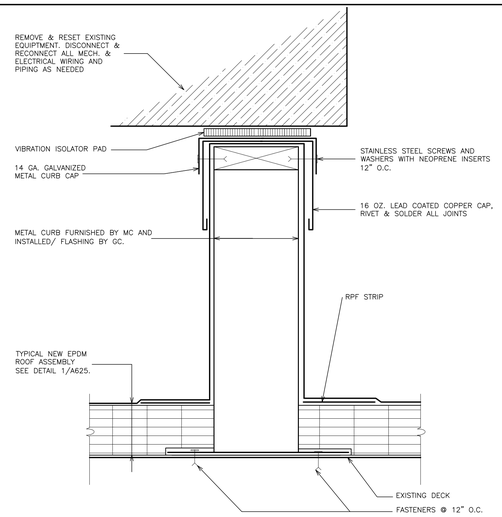
SHEET SIZE 30"x42"	DRAWING NO. A625
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:20am

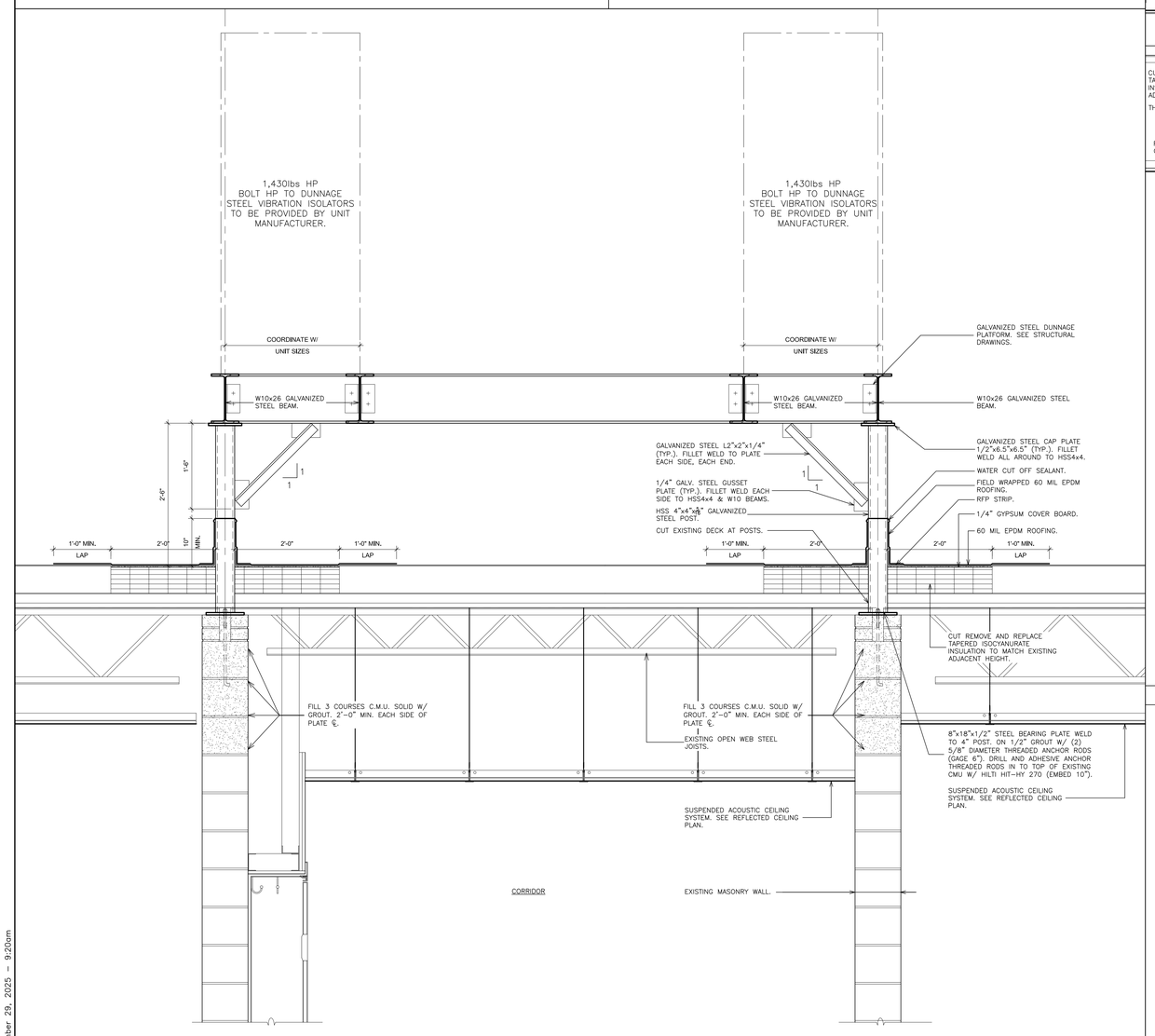
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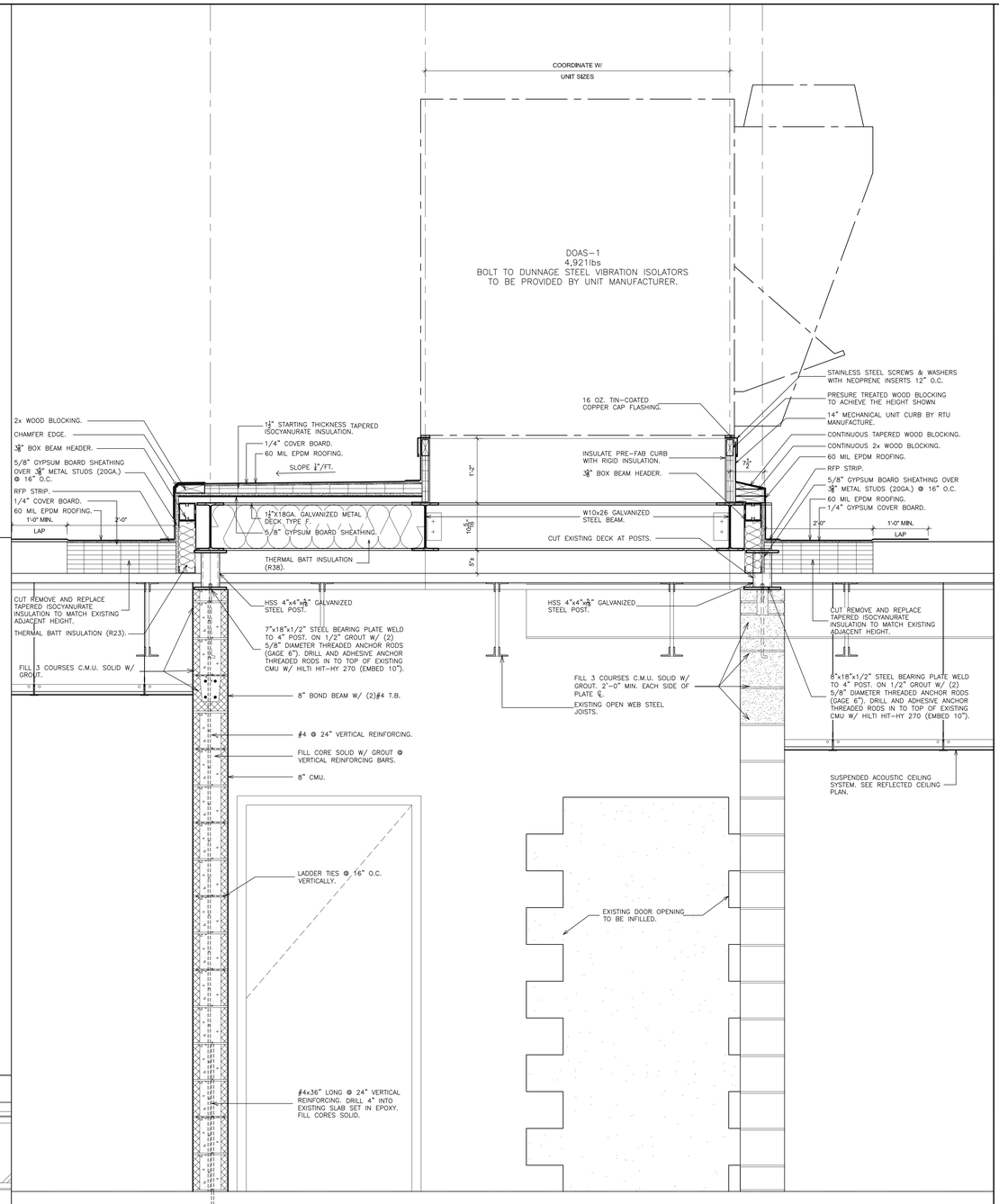
1 DETAIL- STRUCTURAL MECHANICAL CURB
SCALE: N.T.S.



2 EQUIPMENT SUPPORT CURB
SCALE: 3" = 1'-0"



3 SECTION @ DUNNAGE
SCALE: 1" = 1'-0"



4 SECTION @ DUNNAGE
SCALE: 1" = 1'-0"

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TEL. 914.592.2444 FAX 914.592.1717
WWW.FULLERDANGELO.COM

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

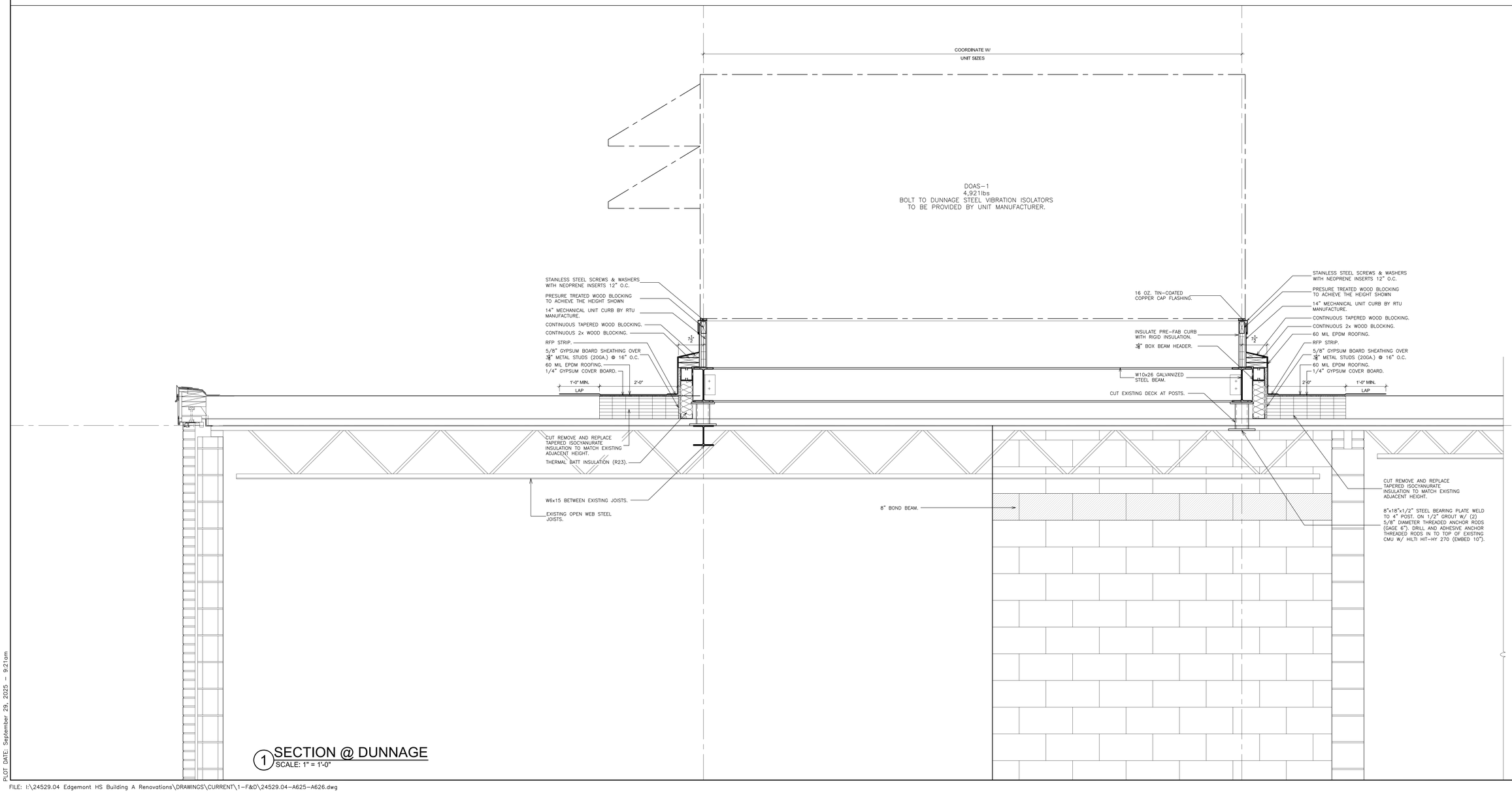
DRAWING TITLE
ROOF DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: A626
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:20am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A625-A626.dwg



1 SECTION @ DUNNAGE
SCALE: 1" = 1'-0"

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

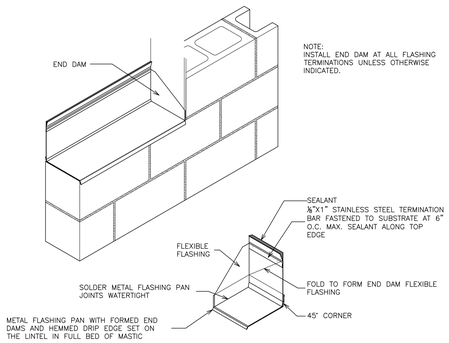
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10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE
DATE	ISSUED TO

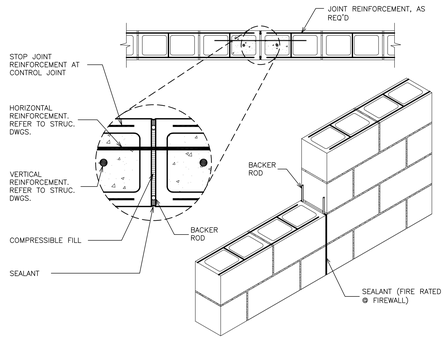
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PLOT DATE: September 29, 2025 - 9:21am

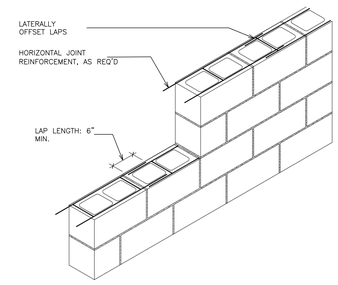
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1 DETAIL- METAL FLASHING END DAM
SCALE: N.T.S

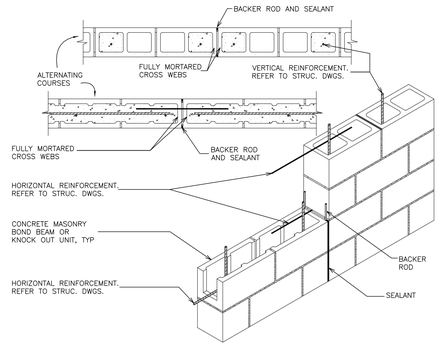


2 DETAIL- MOVEMENT JOINT REINFORCEMENT TYPICAL
SCALE: N.T.S SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.



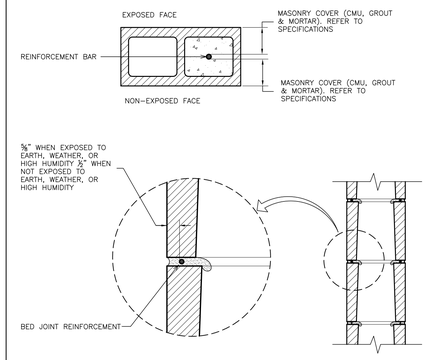
3 DETAIL- SPLICING JOINT REINF.
SCALE: N.T.S

SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.



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

SEE STRUCTURAL DRAWING FOR FURTHER INFORMATION.



5 DETAIL- PROTECTION OF REINF.
SCALE: N.T.S

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

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

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

CORNER

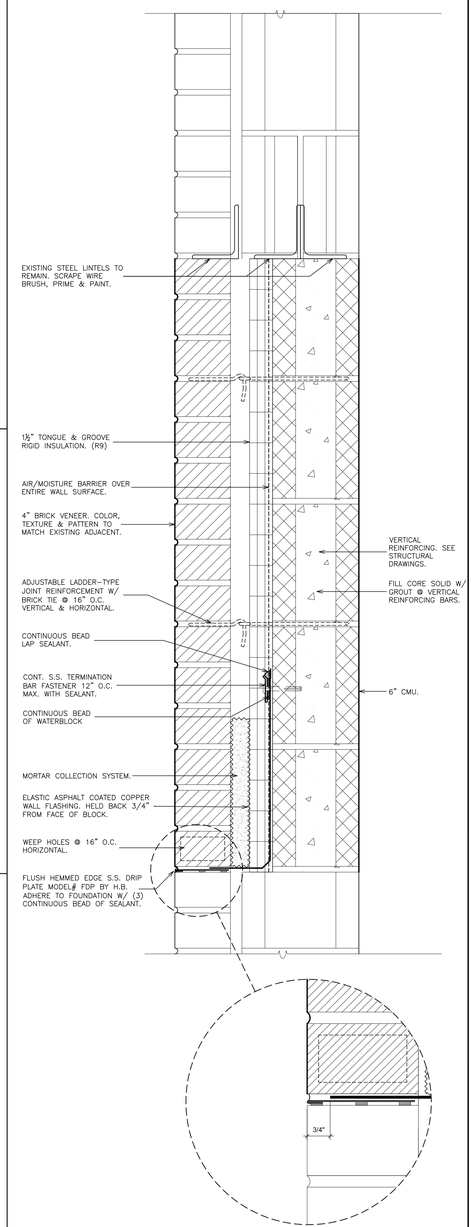
STEEL CONNECTORS

8 DETAIL- INTERSECTING WALLS
SCALE: N.T.S

'T' INTERSECTION

BOND BEAMS

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



9 INFILL DETAIL
SCALE: 3" = 1'-0"

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

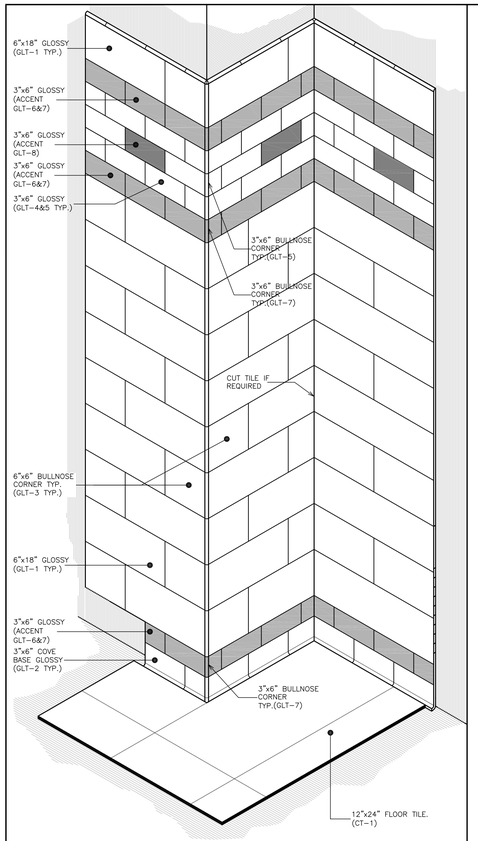
DRAWING TITLE
MISCELLANEOUS MASONRY DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

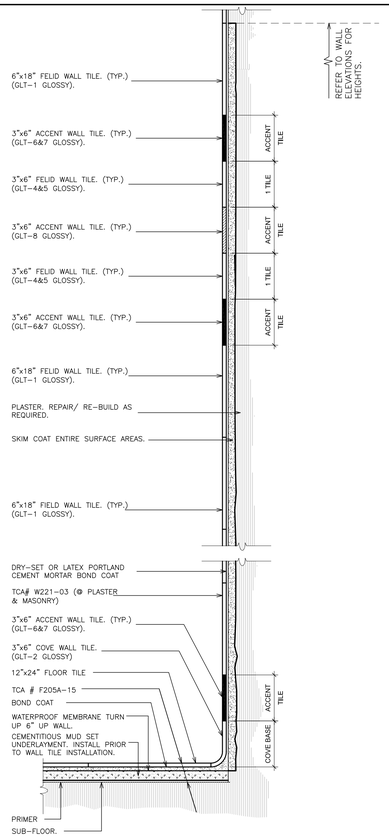
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FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:20am

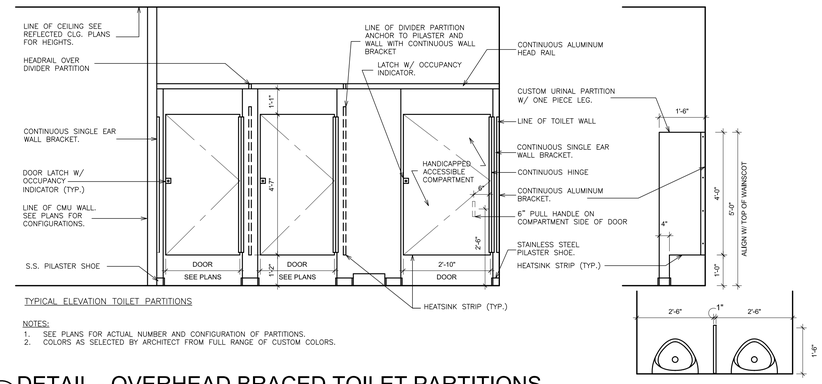
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A650.dwg



1 TYPICAL TILE DETAIL
SCALE: N.T.S.



2 TILE DETAIL SECTION
NOT TO SCALE

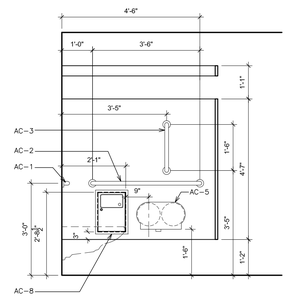


TYPICAL ELEVATION TOILET PARTITIONS

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

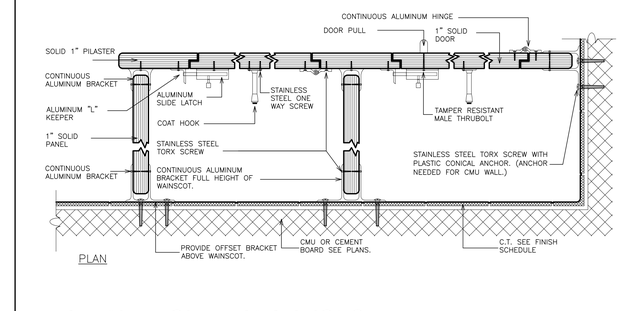
3 DETAIL - OVERHEAD BRACED TOILET PARTITIONS
SCALE: 1/2" = 1'-0"

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

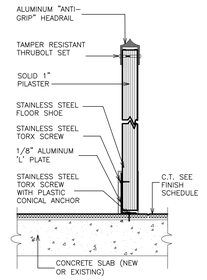


5 DETAIL - ACCESSORIES LOCATIONS
SCALE: 1/2" = 1'-0"

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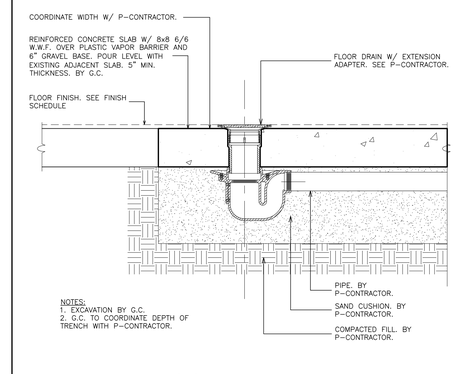


PLAN



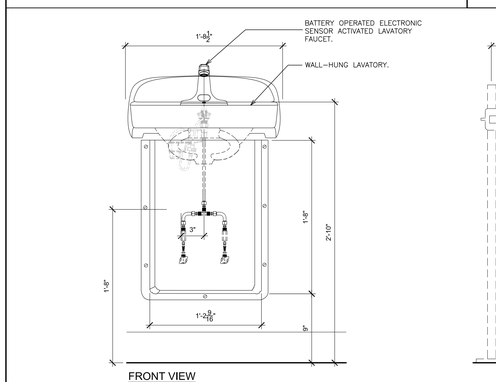
SECTION

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

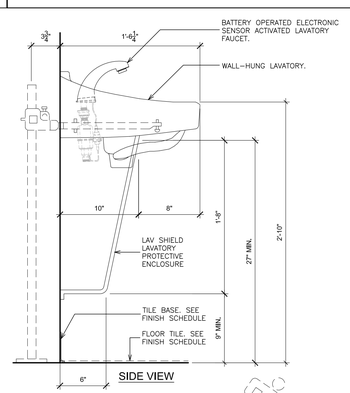


NOTES:
1. EXCAVATION BY G.C.
2. G.C. TO COORDINATE DEPTH OF TRENCH WITH P-CONTRACTOR.

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

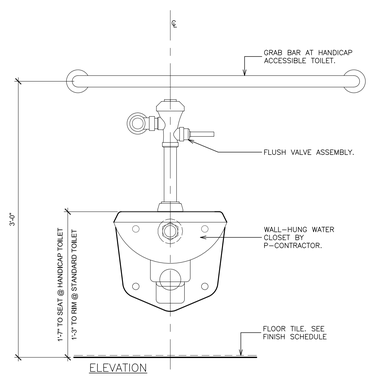


FRONT VIEW

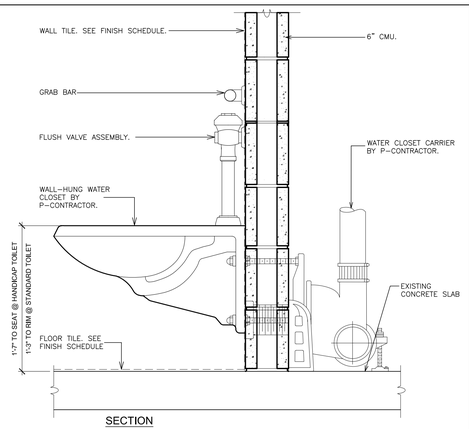


SIDE VIEW

7 DETAIL- HANDICAP ACCESSIBLE VANITY
SCALE: 1 1/2" = 1'-0"

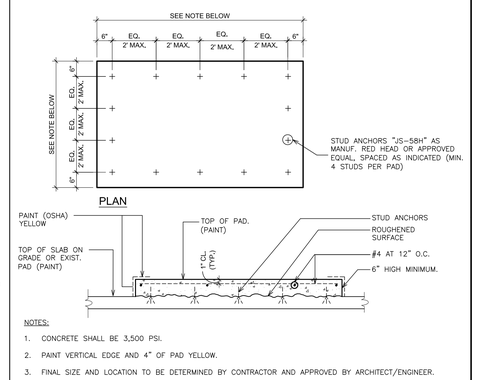


ELEVATION



SECTION

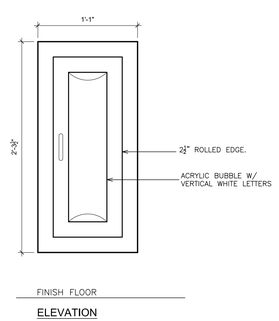
8 DETAIL- WATER CLOSET
SCALE: 1 1/2" = 1'-0"



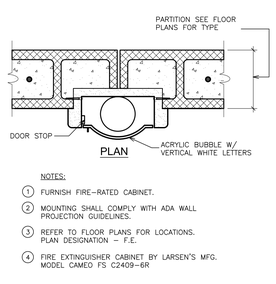
PLAN

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.

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

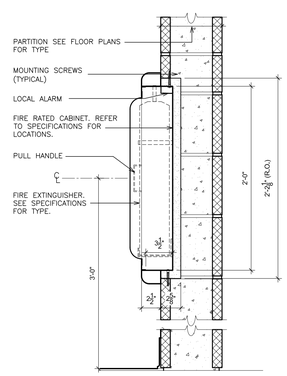


ELEVATION



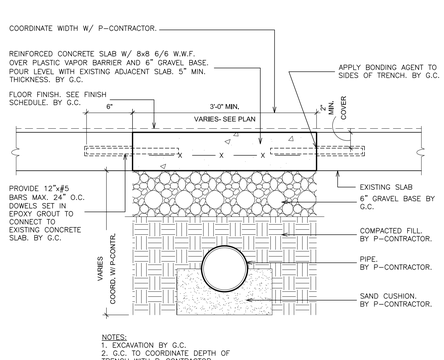
PLAN

NOTES:
1. FURNISH FIRE-RATED CABINET.
2. MOUNTING SHALL COMPLY WITH ADA WALL PROJECTION GUIDELINES.
3. REFER TO FLOOR PLANS FOR LOCATIONS. PLAN DESIGNATION – F.E.
4. FIRE EXTINGUISHER CABINET BY LARSEN'S MFG. MODEL CAMEO FS C2409-6R



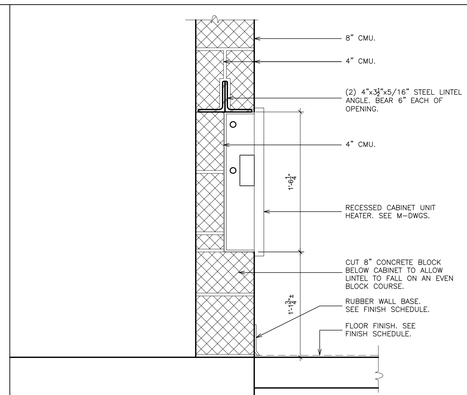
SECTION
RECESS FIRE RATED

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

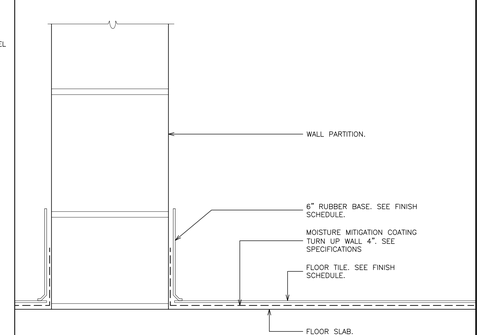


NOTES:
1. EXCAVATION BY G.C.
2. G.C. TO COORDINATE DEPTH OF TRENCH WITH P-CONTRACTOR.

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



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



13 DETAIL FLOOR WATERPROOFING
SCALE: 3" = 1'-0"

FULLER D'ANGELO P.C. ARCHITECTS PLANNERS
48 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL. 914.592.2444 FAX 914.592.1717
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PROJECT TITLE: EDGEMONT SCHOOL DISTRICT EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE: MISCELLANEOUS DETAILS

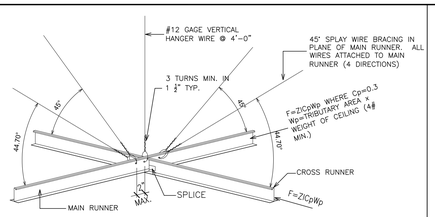
S.E.D. CONTROL NUMBER: BUILDING A: 66-04-06-03-0-002-016

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

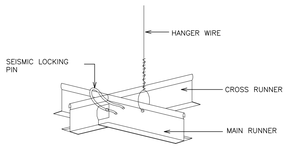
SHEET SIZE: 30"x42"
DRAWING NO.: A651
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:19am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A651.dwg

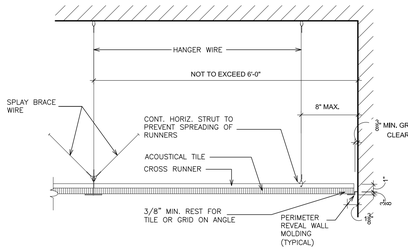


TYPICAL CEILING BRACING DETAIL

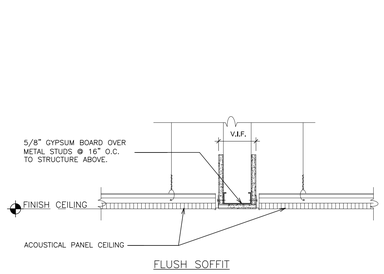


SPLICES AND INTERSECTIONS OF RUNNERS SHALL BE ATTACHED WITH MECHANICAL INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS, OR OTHER APPROVED CONNECTORS. DESIGN CONNECTORS FOR 2x DESIGN LOAD OR ULTIMATE AXIAL TENSION OR COMPRESSION (MINIMUM 60 POUNDS)

LOCKING PIN DETAIL

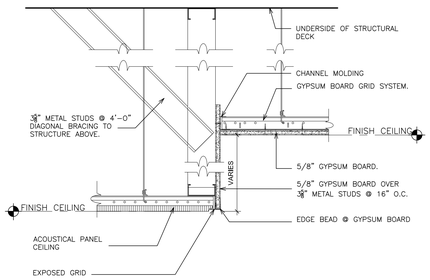


SEISMIC DETAIL @ ALL NEW SUSP. CEILINGS
1 SCALE: N.T.S.

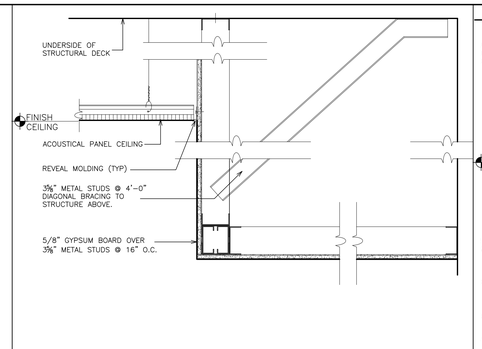


FLUSH SOFFIT

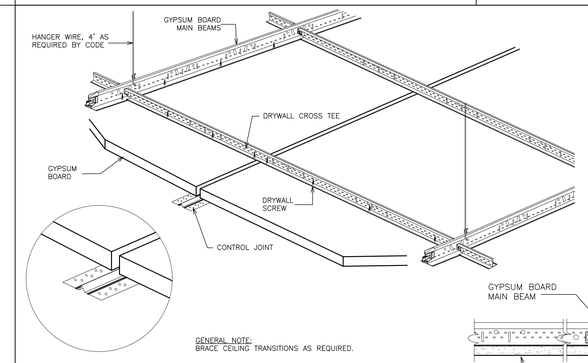
DETAIL - GRID TRANSITION SOFFIT
2 SCALE: 1 1/2" = 1'-0"



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

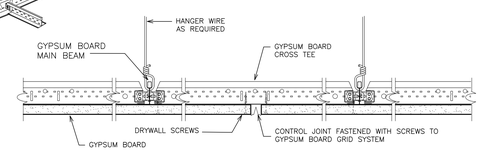


DETAIL - TRANSITION SOFFIT AND ACOUSTICAL CEILINGS
4 SCALE: 1 1/2" = 1'-0"

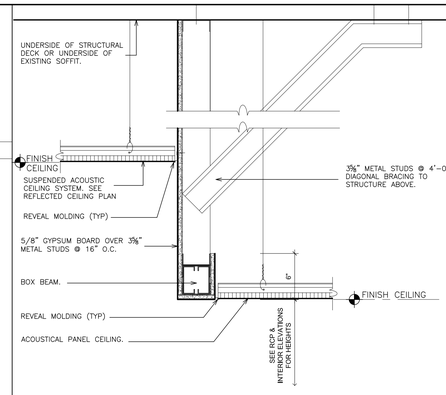


GENERAL NOTE:
BRACE CEILING TRANSITIONS AS REQUIRED.

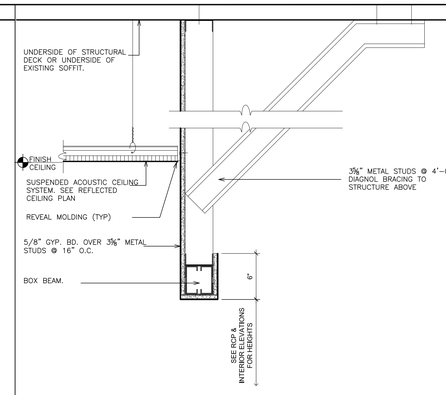
DETAIL - CONTROL JOINT FOR DRYWALL CEILING SYSTEM
5 SCALE: 3" = 1'-0"



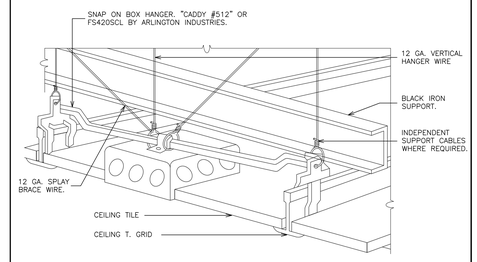
SECTION- DRYWALL CONTROL JOINT
5a SCALE: 3" = 1'-0"



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



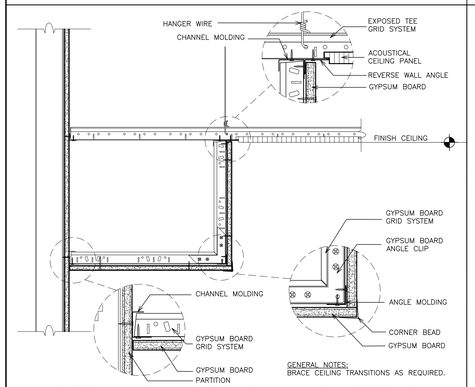
DETAIL - DROPPED SOFFIT
7 SCALE: 1 1/2" = 1'-0"



NOTES:

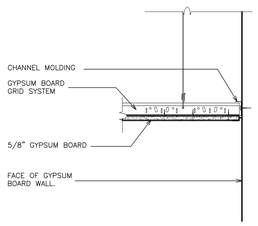
1. FOR USE WITH NEW CEILING MOUNTED DEVICES (SMOKE DETECTORS, RECEPTACLES, SPEAKERS, FANS ETC.).
2. INDEPENDENT SUPPORT FROM BUILDING STRUCTURE REQUIRED FOR ITEMS EXCEEDING 20 LBS. AND FANS.

DETAIL - CEILING MOUNTED DEVICE
8 NOT TO SCALE

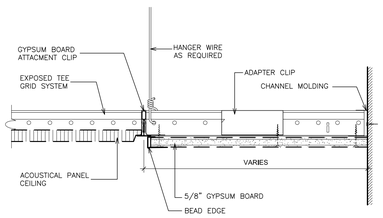


GENERAL NOTES:
BRACE CEILING TRANSITIONS AS REQUIRED.

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"

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

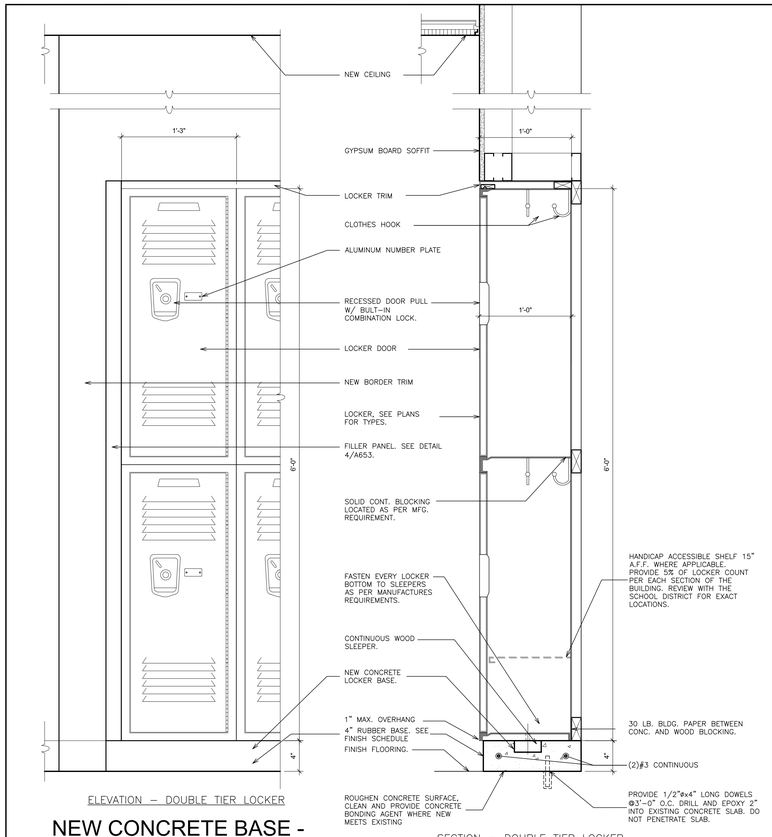
DRAWING TITLE
CEILING DETAILS & MISCELLANEOUS DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A652
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:19am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A652.dwg

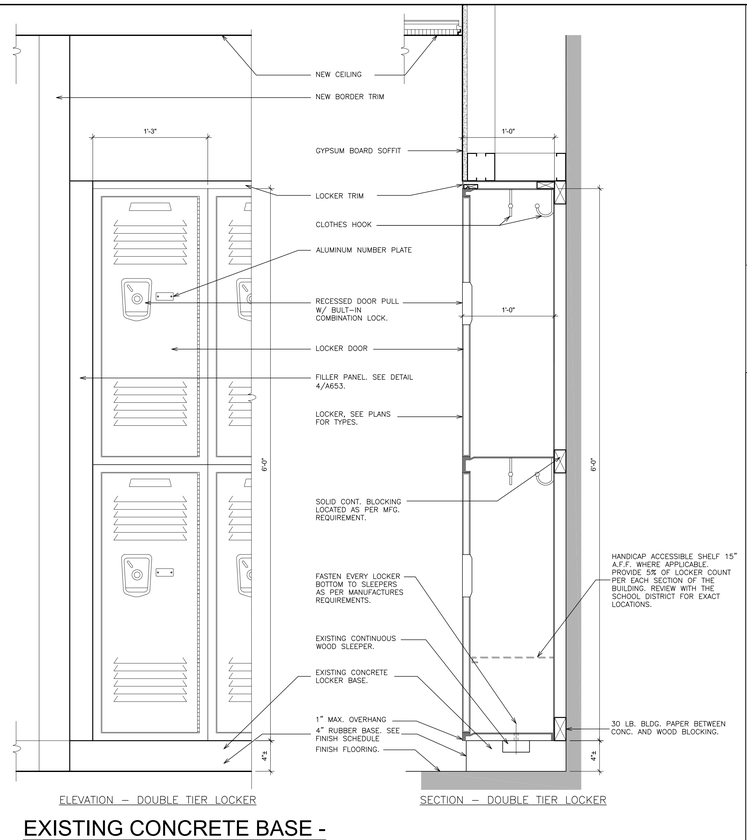


ELEVATION – DOUBLE TIER LOCKER

SECTION – DOUBLE TIER LOCKER

1 NEW CONCRETE BASE - NEW LOCKER - TYPE "1"

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



ELEVATION – DOUBLE TIER LOCKER

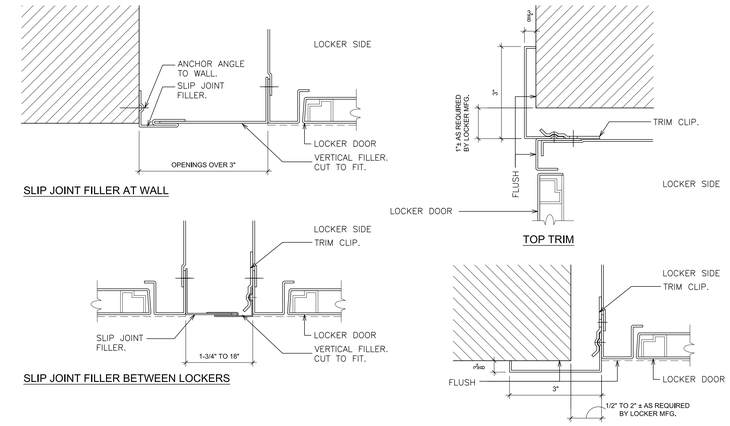
SECTION – DOUBLE TIER LOCKER

2 EXISTING CONCRETE BASE - NEW LOCKER - TYPE "1"

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

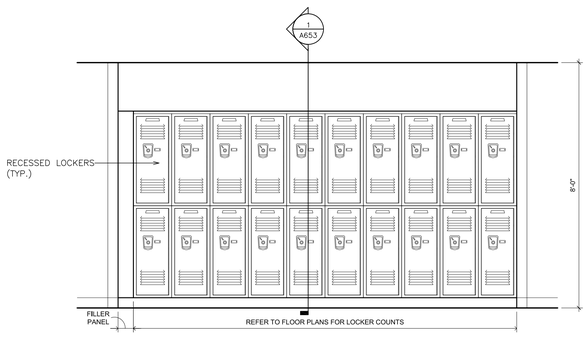
LOCKER NOTES:

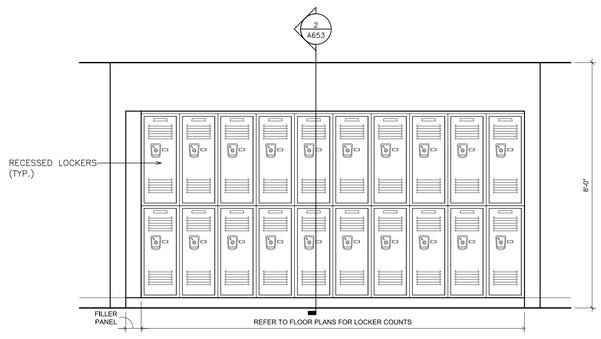
1. INSTALL LOCKERS AS PER MANUFACTURES'S SPECIFICATIONS FOR A COMPLETE INSTALLATION.
2. INSTALL SHIM BLOCKING AND FURRING STRIPS WHERE LEVELING IS NECESSARY.
3. COORDINATE NUMBERING AND ADA LOCKERS WITH THE OWNER.
4. SEE TYPICAL ELEVATIONS FOR COLORS.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING ADJACENT CONSTRUCTION DURING REMOVAL AND INSTALLATION OF LOCKERS AND MARKER BOARDS.
6. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LOCKER COUNTS.
7. HANDICAPPED ACCESSIBLE LOCKERS
   - A. PROVIDE COMPLIANT RECESSED HANDLE WITH MULTI-POINT LATCHING.
   - B. LOWER TIER OPENING SHALL BE UTILIZED FOR HANDICAPPED ACCESSIBILITY. PROVIDE ADDITIONAL SHELF AS INDICATED ON DETAIL.
   - C. PROVIDE HANDICAPPED ACCESSIBLE SIGN TO OWNER. DO NOT INSTALL.
   - D. 5% OF TOTAL LOCKER COUNT SHALL BE HANDICAPPED ACCESSIBLE. PROVIDE EQUAL DISBURSEMENT THROUGHOUT THE BUILDING.



4 DETAIL- LOCKER TRIM

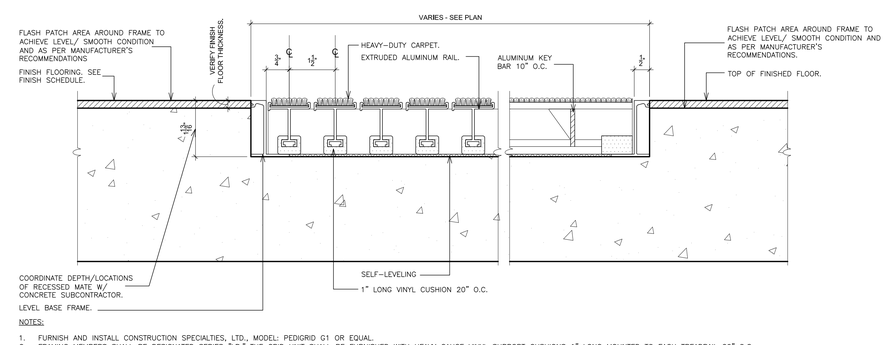
SCALE: 6" = 1'-0"





3 BUILDING "A" EXISTING BUILDING TYPICAL LOCKER BANK ELEVATION

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

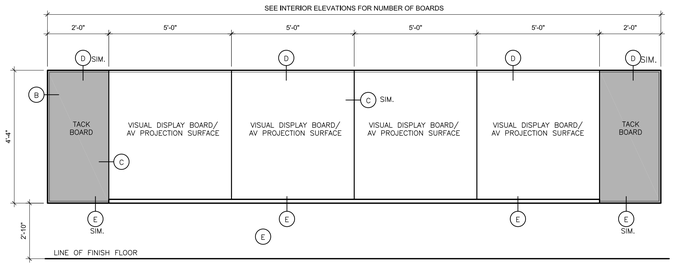


NOTES:

1. FURNISH AND INSTALL CONSTRUCTION SPECIALTIES, LTD., MODEL: PEDIGRID G1 OR EQUAL.
2. FRAMING MEMBERS SHALL BE DESIGNATED SERIES "LB." THE GRID UNIT SHALL BE FURNISHED WITH HEAVY GAUGE VINYL SUPPORT CUSHIONS 1" LONG MOUNTED TO EACH TREADRAIL 20" O.C.
3. CONTRACTOR TO INSTALL ENTRANCE MAT ASSEMBLY IN LEVEL AND ACCURATE PLANE & SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.

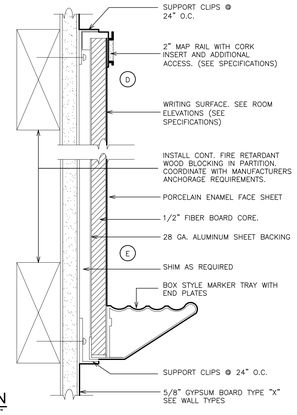
5 DETAIL - ENTRANCE MAT

SCALE: 6" = 1'-0"



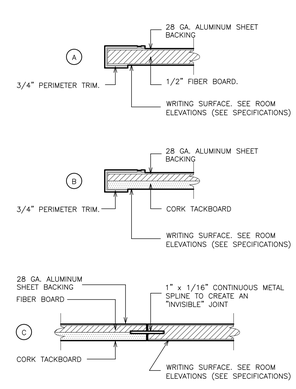
6 DETAIL - MARKER BOARDS/TACKBOARDS

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



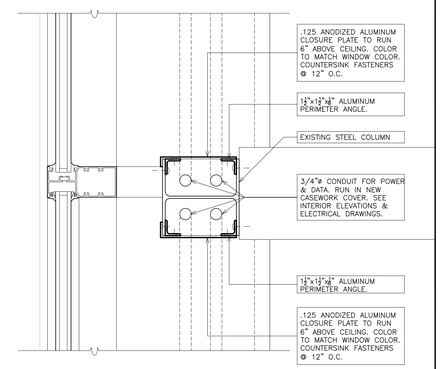
SECTION

SCALE: 6" = 1'-0"



JOINT @ WHITEBOARD/TACKBOARD

SCALE: 6" = 1'-0"



7 ENCLOSURE DETAIL

SCALE: 3" = 1'-0"

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TEL. 914.592.2444 FAX 914.592.1717
WWW.FULLERDANGELO.COM

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-05-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
LOCKER ELEVATIONS, SECTION & MISCELLANEOUS DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: A653
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:22am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A653.dwg

DOOR SCHEDULE

BUILDING	LEVEL	LINE	DOOR NUMBER	DRAWING NUMBER	ROOM / RM No.	DOUBLE LEAF DOOR	WIDTH x HEIGHT	NEW DOOR	EXISTING DOOR	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SADDLE DETAIL	90 MINUTES	45 MINUTES	0 MINUTES
						DOOR: SIZE						FRAME		DETAIL			FIRE RATING (MIN.)		
BUILDING A	FIRST FLOOR	01	100	A101	CLASSROOM A1 100		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		02	101	A101	CLASSROOM A2 101		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		03	102	A101	CLASSROOM A3 102		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		04	103	A101	CLASSROOM A4 103		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		05	104	A101	BOY'S TOILET 105		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	B/A701		●	
		06	105	A101	OFFICE A5 104		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		07	105A	A101	OFFICE A5 104		2'-8"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○			●
		08	106	A101	UNISEX TOILET 106		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	B/A701		●	
		09	107	A101	UNISEX TOILET 107		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	B/A701		●	
		10	108	A101	JANITORS CLOSET 109		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	B/A701		●	
		11	109	A101	GIRL'S TOILET 108		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	B/A701		●	
		12	110	A101	MECHANICAL ROOM 110		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	2	1	–		●	
		13	111	A101	IT CLOSET 112		3'-0" X 7'-0"	●		D-2	GT	F-1	HM	4	3	–		●	
		14	112	A101	CLASSROOM A6 111		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		15	113	A101	STORAGE 113		3'-0"± X 7'-0"±	●		D-2	GT	○	HM	○	○	○		●	
		16	114	A101	COMPUTER ROOM A7 115		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		17	115	A101	COMPUTER ROOM A7 115		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		18	116	A101	CLASSROOM A8 114		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		19	117	A101	RESOURCE ROOM A10 116		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		20	118	A101	RESOURCE ROOM A9 117		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		21	119	A101	CORRIDOR D	●	7'-0" X 7'-0"	●		D-4	GT	F-2	HM	6	5	–		●	
		22	120	A101	PSYCH. OFFICE 118		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		23	121	A101	CLASSROOM A12 120		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		24	122	A101	CLASSROOM A11 119		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		25	123	A101	CLASSROOM A14 122		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		26	124	A101	CLASSROOM A13 121		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		27	125	A101	CLASSROOM A16 124		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		28	126	A101	CLASSROOM A15 123		3'-0"± X 7'-0"±	●		D-3	GT	○	HM	○	○	○		●	
		29	127	A101	VESTIBULE 147	●	6'-0" X 7'-0"	●		D-1	AL	F-3	AL	8	13	–			●
		30	128	A101	VESTIBULE 148	●	6'-0" X 7'-0"	●		D-1	AL	F-4	AL	8	13	–			●
		31																	
		32																	
		33																	
		34																	
		35																	
		36																	
		37																	
		38																	
		39																	
		40																	

HARDWARE

LINE	PANIC RELEASE LATCH	POSITIVE LATCHING	AUTOMATIC CLOSER (DELAYED ACTION)	E.M. HOLD – OPEN	SMOKE SEALS	FIRE RATED	INSULATED	LAMINATED	SAFETY FILM	LEVER, U-HANDLE	KICK PLATE (BEVELED 4 SIDES)	TACTILE WARNING	ADA CONFORMING ACCESSIBLE THRESHOLD	MORTISE LOCK SET	CYLINDRICAL LOCK SET	CYLINDER(S)	CORE(S) – SFIC	PUSH / PULL	CLASSROOM W/ INTRUDER FUNC.	CLASSROOM	CLASSROOM DEADBOLT	OFFICE	STORE ROOM	EXIT	TOILET	OCCUPANCY INDICATOR	180° SWING	REMOVABLE MULLION	CONTINUOUS HINGE	CYLINDER DOGGING	RECESS PULL	HOLD OPEN-CLOSER	WALL STOP	FLOOR STOP	OVERHEAD STOP	PERIMETER WEATHERSTRIPING	DOOR CONTACTS	ACCESS CARD READER	ELECTRIFIED HARDWARE	ELECTRIC STRIKE	HARDWARE SET NO.	LINE	REMARKS
	FIRE CODE					GLAZING				DISABLE REQUIREMENTS				HARDWARE TYPE					FUNCTION								MISCELLANEOUS										SECURITY						
01		●	●		●	●				●	●				●		●			●									●						●			●			01	01	(2)
02		●	●		●	●				●	●				●		●			●									●						●			●			01	02	(2)
03		●	●		●	●				●	●				●		●			●									●						●			●			01	03	(2)
04		●	●		●	●				●	●				●		●			●									●						●			●			01	04	(2)(5)
05		●	●		●					●	●		●		●		●								●				●				●								02	05	(2)
06		●	●		●	●				●	●				●		●			●									●						●			●			01	06	(2)(5)
07		●						●		●	●				●		●					●							●						●						03	07	
08		●	●		●					●	●		●		●		●								●				●				●					●			04	08	(2)(5)
09		●	●		●					●	●		●		●		●								●				●				●					●			04	09	(2)(5)
10		●	●		●					●	●	●	●		●		●						●						●				●					●			05	10	(2)(5)
11		●	●		●					●	●		●		●		●								●				●				●								02	11	(2)
12		●	●		●					●	●	●			●		●						●						●				●					●			05	12	(2)
13		●	●		●					●	●				●		●						●						●				●					●	●		05	13	(2)
14		●	●		●	●				●	●				●		●			●									●						●			●			01	14	(2)
15		●	●		●					●	●				●		●						●						●						●			●			06	15	(2)
16		●	●		●	●				●	●				●		●			●									●						●			●			01	16	(2)
17		●	●		●	●				●	●				●		●			●									●						●			●			01	17	(2)
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19		●	●		●	●				●	●				●		●			●									●						●			●			01	19	(2)
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23		●	●		●	●				●	●				●		●			●									●						●			●			01	23	(2)
24		●	●		●	●				●	●				●		●			●									●						●			●			01	24	(2)
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27		●	●		●	●				●	●				●		●			●									●						●			●			01	27	(2)(3)
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40																																										40	

- ● 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:

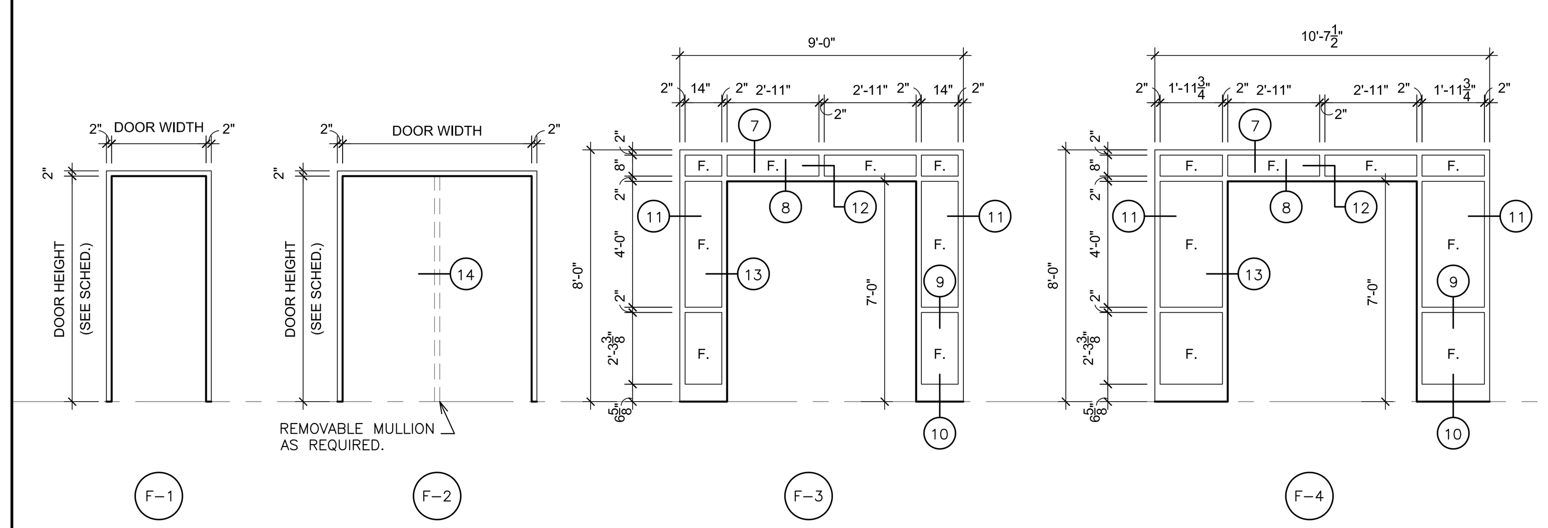
1. DOOR HARDWARE SHALL COMPLY TO ALL APPLICABLE HANDICAPPED CODES. CLOSERS SHALL COMPLY TO STANDARDS REGARDING CLOSING SPEED AND OPENING FORCE.
2. ALL DOOR AND FRAME SIZES SHALL BE FIELD VERIFIED.
3. THERE SHALL BE NO PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" 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 & EXISTING H.M. DOOR FRAMES TO BE PAINTED (BOTH SIDES).
14. NEW & EXISTING H.M. DOOR FRAMES TO RECEIVE RESILIENT RUBBER SILENCERS.

DOOR SCHEDULE REMARKS:

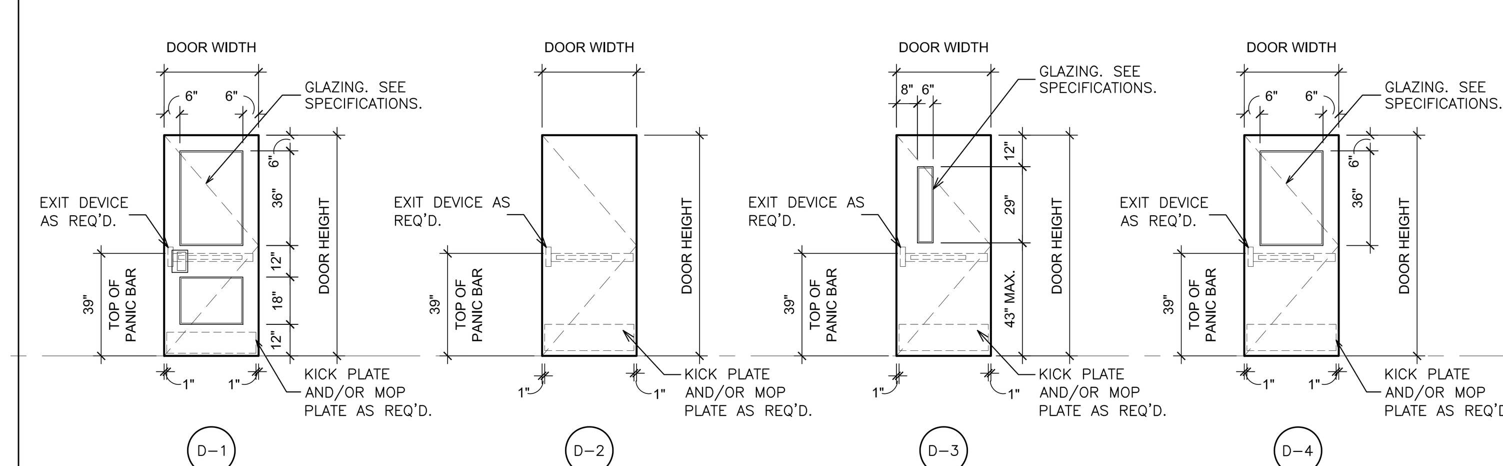
(1) DOOR MANUFACTURERS RECESSED DOOR PULL.
(2) ¾" MAXIMUM UNDERCUT FROM TOP OF THRESHOLD OR FLOOR FINISH TO BOTTOM OF DOOR ON FIRE RATED DOOORS.
(3) EXPOSED VERTICAL ROD, LESS BOTTOM ROD.
(4) DOUBLE ACTING DOOR.

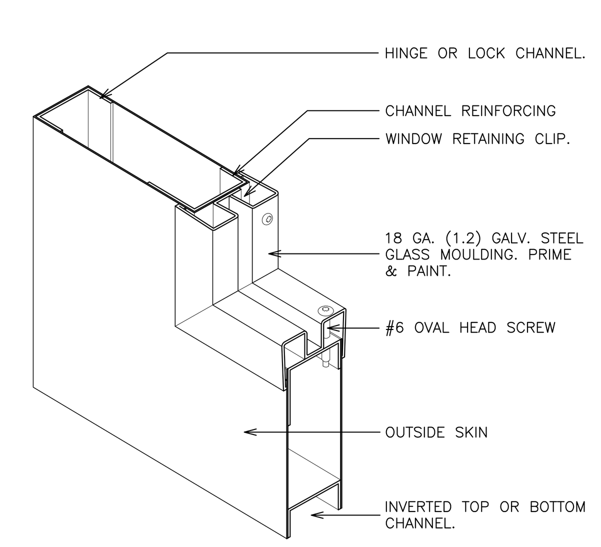
DOOR NOTES:
1. ALL EXTERIOR DOORS TO HAVE 1" INSULATED LAMINATED GLASS WITH SECURITY FILM.
2. THERE SHOULD BE NO PROJECTIONS FROM FACE OF DOOR LOWER THAN 34" ABOVE THE FLOOR OR GROUND. PROJECTIONS BETWEEN 34" AND 80" ABOVE THE FLOOR OR GROUND SHALL NOT EXCEED 4".
3. FIRE RATED GLASS AT ALL RATED DOORS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

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

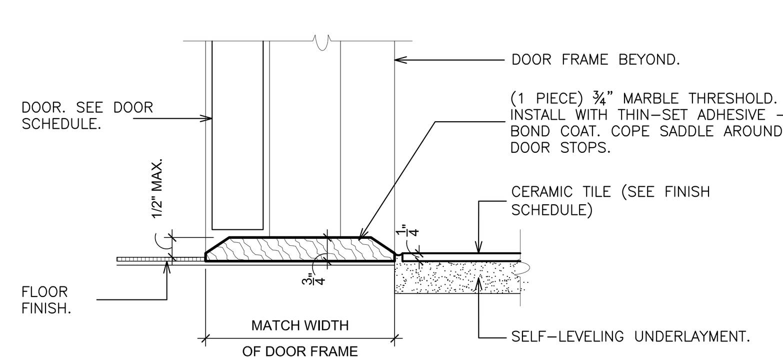


DOOR TYPES
SCALE: 1/4"=1'-0"

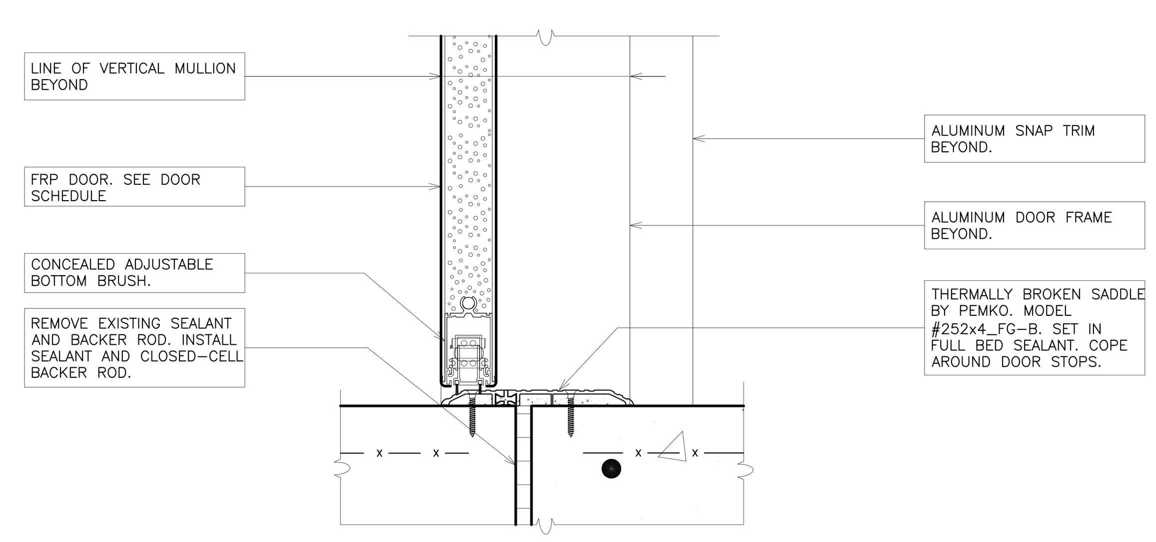




(A) DOOR VISION PANEL
SCALE: N.T.S.

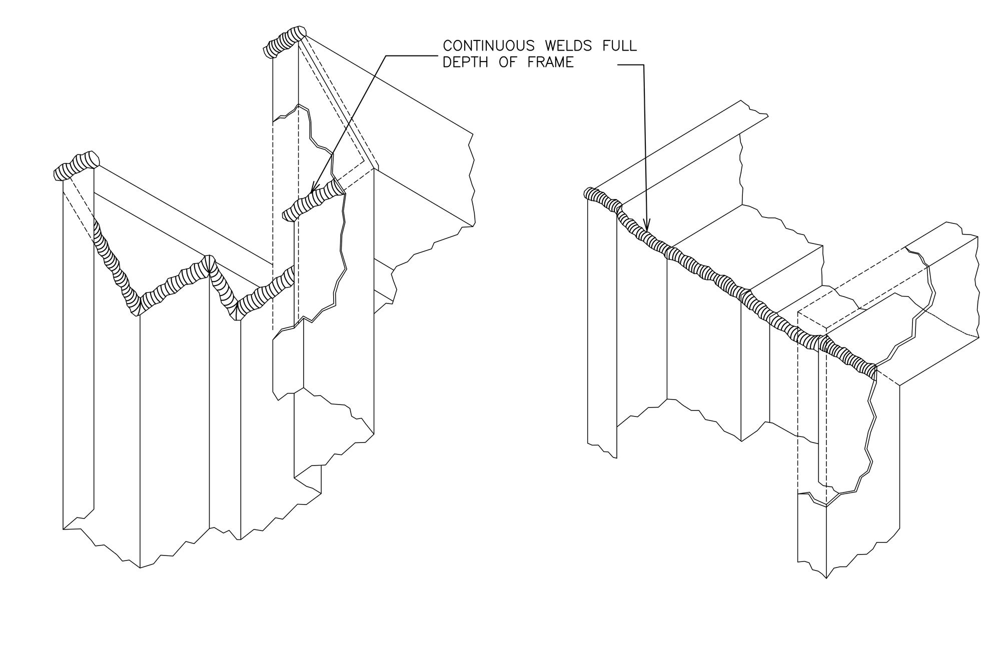


(B) MARBLE SADDLE
SCALE: 3" = 1'-0"



(C) DOOR SILL
SCALE: 3" = 1'-0"

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



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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

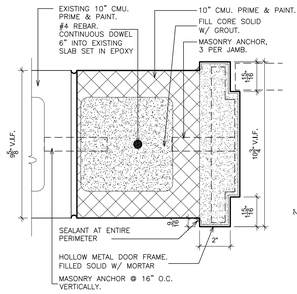
PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
DOOR SCHEDULE, TYPES AND DETAILS

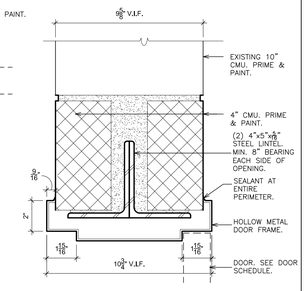
DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
SCALE AS NOTED
DRAWN BY F & D
DRAWING NO. A700
FILE NO. 24529.04

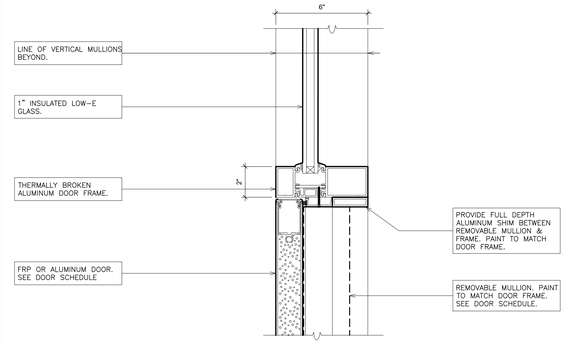
PLOT DATE: September 29, 2025 – 9:26am
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A700-701.dwg



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

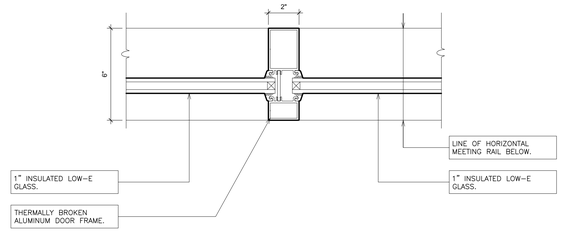


2 DOOR HEAD
SCALE: 3" = 1'-0"

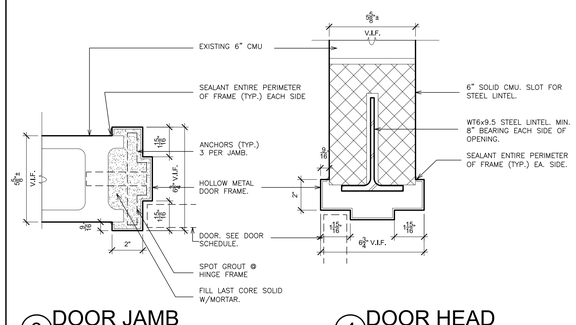


8 DOOR HEAD
SCALE: 3" = 1'-0"

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

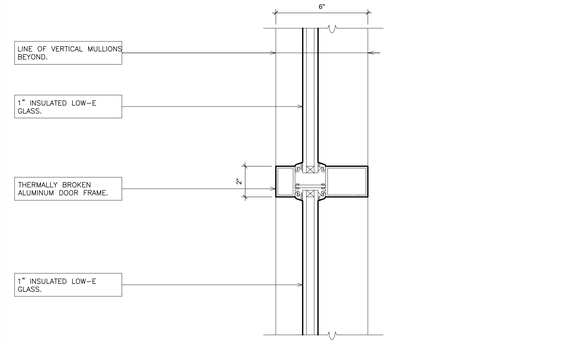


12 MULLION (fixed / fixed)
SCALE: 3" = 1'-0"

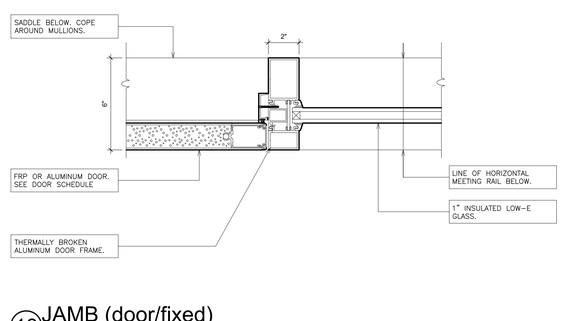


3 DOOR JAMB
SCALE: 3" = 1'-0"

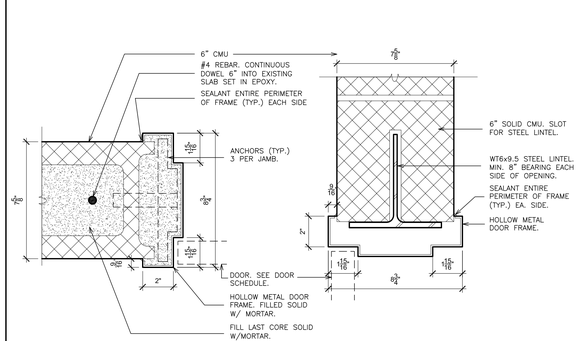
4 DOOR HEAD
SCALE: 3" = 1'-0"



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

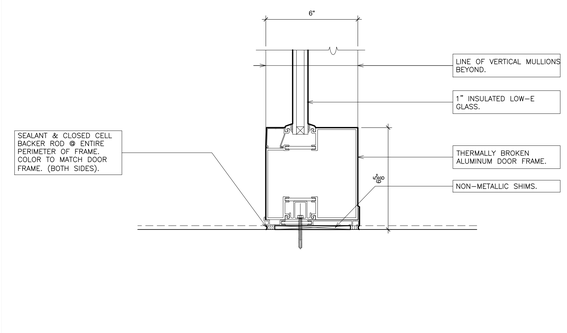


13 JAMB (door/fixed)
SCALE: 3" = 1'-0"



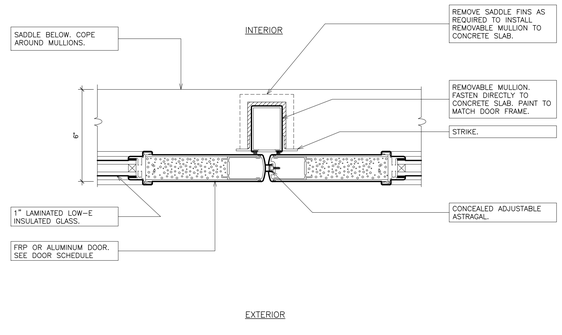
5 DOOR JAMB
SCALE: 3" = 1'-0"

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

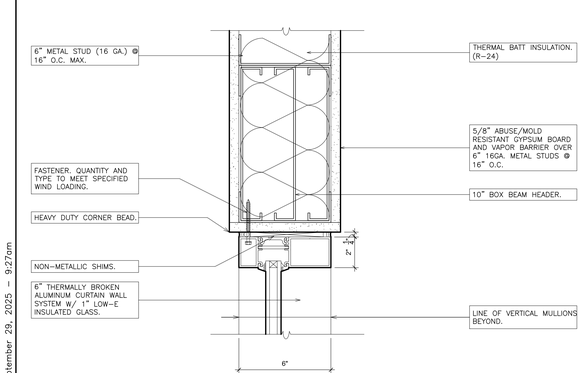


10 SILL
SCALE: 3" = 1'-0"

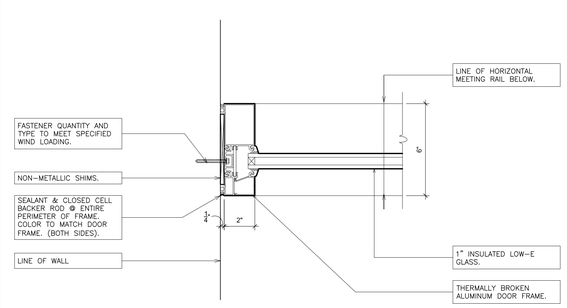
NOTE: TAP & DIE FASTENERS ONLY. ZIP SCREWS ARE NOT ACCEPTABLE.



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



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



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

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

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

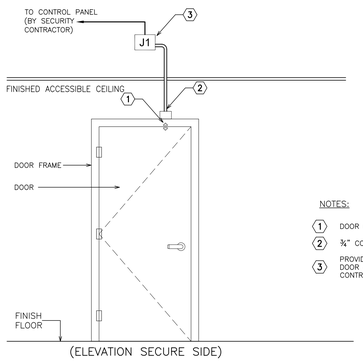
DRAWING TITLE
DOOR DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. A701
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:27am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A700-701.dwg

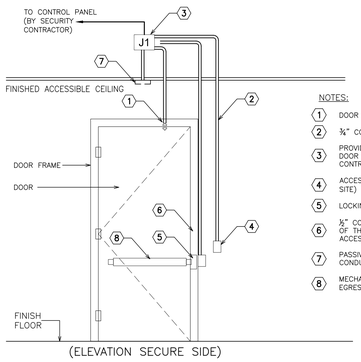


(ELEVATION SECURE SIDE)

NOTES:

1. DOOR CONTACT BY SECURITY CONTRACTOR.
2. ¾" CONDUIT AND DRAG LINE BY ELECTRICAL CONTRACTOR.
3. PROVIDE JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR ABOVE ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR.

1 DOOR CONTACT SINGLE DOOR
SCALE: N.T.S.

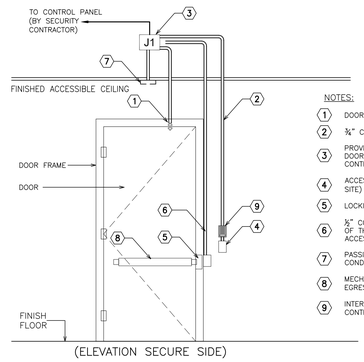


(ELEVATION SECURE SIDE)

NOTES:

1. DOOR CONTACT BY SECURITY CONTRACTOR.
2. ¾" CONDUIT AND DRAG LINE BY ELECTRICAL CONTRACTOR.
3. PROVIDE JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR ABOVE ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR.
4. ACCESS CONTROL CARD READER (MOUNT ON UNSECURE SITE) BY SECURITY CONTRACTOR.
5. LOCKING DEVICE: ELECTRICAL STRIKE.
6. ¾" CONDUIT AND DRAG LINE TO THE DOOR STRIKE SIDE OF THE DOOR TO JUNCTION BOX LOCATED ABOVE ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR.
7. PASSIVE INFRARED SENSOR BY SECURITY CONTRACTOR. CONDUIT TO JUNCTION BOX BY ELECTRICAL CONTRACTOR.
8. MECHANICAL EXIT PANIC BAR (PROTECTED SIDE) FREE EGRESS. BY GENERAL CONTRACTOR.

2 ELECTRIC STRIKE & CARD READER
SCALE: N.T.S.

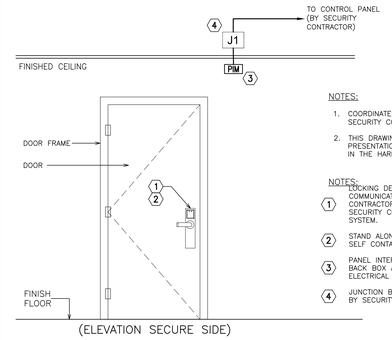


(ELEVATION SECURE SIDE)

NOTES:

1. DOOR CONTACT BY SECURITY CONTRACTOR.
2. ¾" CONDUIT AND DRAG LINE BY ELECTRICAL CONTRACTOR.
3. PROVIDE JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR ABOVE ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR.
4. ACCESS CONTROL CARD READER (MOUNT ON UNSECURE SITE) BY SECURITY CONTRACTOR.
5. LOCKING DEVICE: ELECTRICAL STRIKE.
6. ¾" CONDUIT AND DRAG LINE TO THE DOOR STRIKE SIDE OF THE DOOR TO JUNCTION BOX LOCATED ABOVE ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR.
7. PASSIVE INFRARED SENSOR BY SECURITY CONTRACTOR. CONDUIT TO JUNCTION BOX BY ELECTRICAL CONTRACTOR.
8. MECHANICAL EXIT PANIC BAR (PROTECTED SIDE) FREE EGRESS. BY GENERAL CONTRACTOR.
9. INTERCOM DEVICE: (UNPROTECTED SIDE) BY SECURITY CONTRACTOR. BACK BOX BY ELECTRICAL CONTRACTOR.

3 ELECTRIC STRIKE, CARD READER & INTERCOM
SCALE: N.T.S.



(ELEVATION SECURE SIDE)

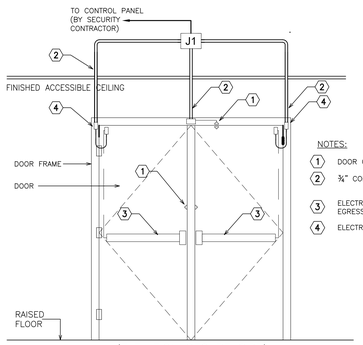
NOTES:

1. COORDINATE ALL WORK WITH OWNER'S SECURITY CONTRACTOR.
2. THIS DRAWING IS FOR GRAPHIC PRESENTATION OF PRODUCTS DETAILED IN THE HARDWARE SECTION.

NOTES:

1. LOCKING DEVICE: (STAND ALONE) WIRELESS COMMUNICATION TO LOCAL PIM. FURNISHED BY SECURITY CONTRACTOR AND INSTALLED BY GENERAL CONTRACTOR. SECURITY CONTRACTOR TO PROGRAM WITH LOCK DOWN SYSTEM.
2. STAND ALONE ACCESS CONTROL READER SHALL INCLUDE SELF CONTAINED BATTERY.
3. PANEL INTERFACE MODULE BY SECURITY CONTRACTOR. BACK BOX AND RACEWAY TO JUNCTION BOX BY ELECTRICAL CONTRACTOR
4. JUNCTION BOX BY ELECTRICAL CONTRACTOR AND CABLING BY SECURITY CONTRACTOR.

4 TYPICAL STAND-ALONE WIRELESS READER READER CONFIGURATION
SCALE: N.T.S.



(ELEVATION SECURE SIDE)

5 DOUBLE DOOR EXIT DEVICE ELR
SCALE: N.T.S.

NOTES:

1. THESE DETAILS ARE FOR REFERENCE PURPOSES ONLY. SECURITY CONTRACTOR TO CREATE ANY AND ALL NECESSARY COORDINATION PLANS AND SUBMIT FOR APPROVAL PRIOR TO COMMENCEMENT OF THE WORK. SECURITY CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE EXISTING AREAS AFFECTED BY THIS WORK AND BECOME FAMILIAR WITH CONDITIONS PRIOR TO SUBMITTING THEIR PROPOSAL. SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA MATERIALS OR LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH SHOULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE.
2. SEE MATRIX OF BUILDING SYSTEMS RESPONSIBILITY FOR ADDITIONAL INFORMATION.
3. ALL CABLING COLOR CODED TO MATCH BUILDING STANDARDS.
4. ALL WIRING SHALL BE CONCEALED.
5. POWER SUPPLIES BY SECURITY CONTRACTOR.
6. ALL CONTACTS FLUSH MOUNTED.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

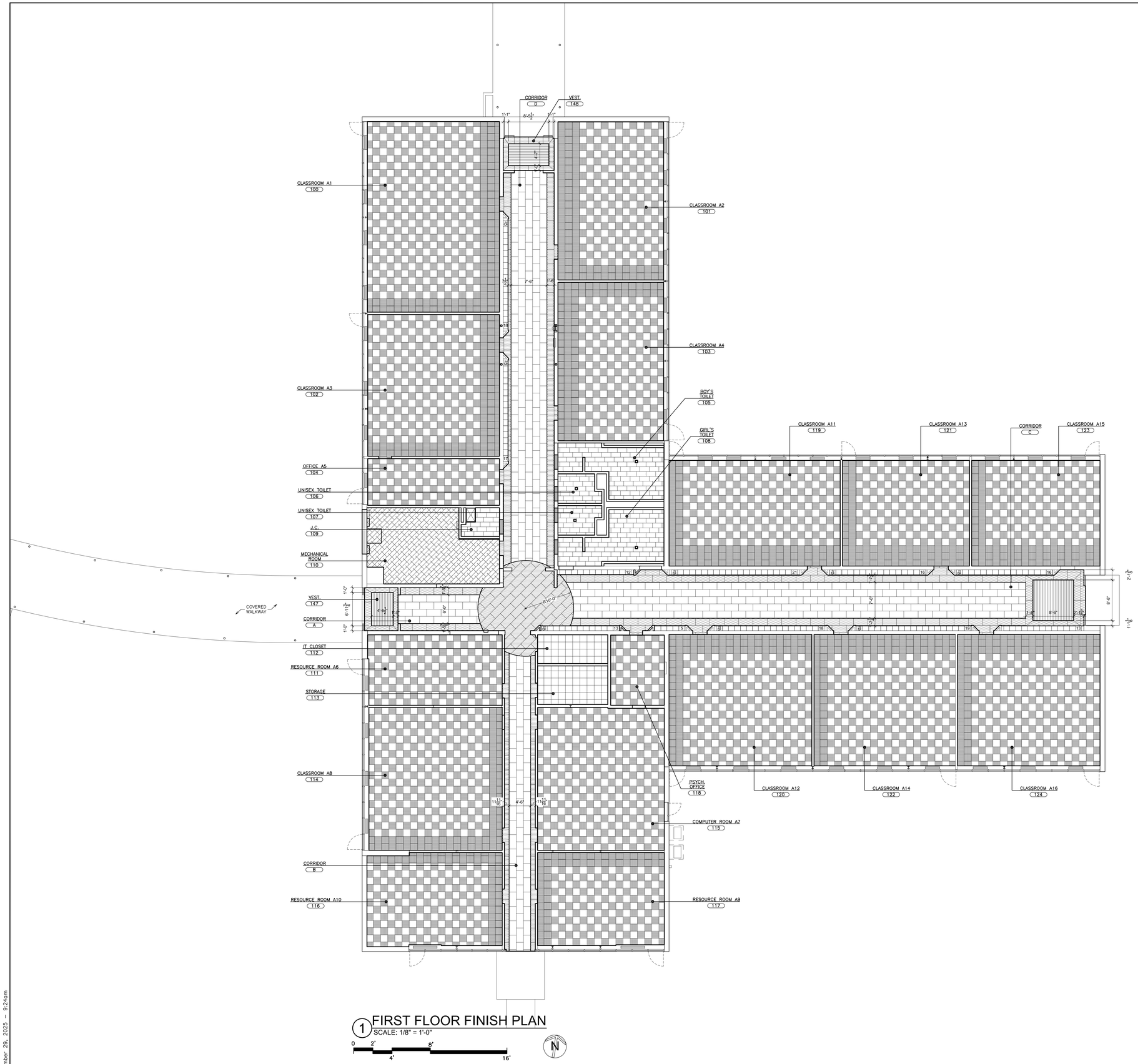
DRAWING TITLE
DOOR SECURITY DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: A710
DRAWN BY: F & D
FILE NO.: 24529.04

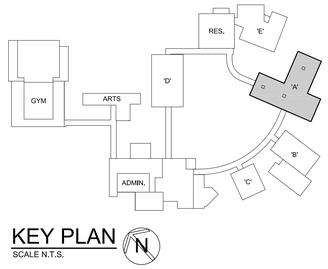
PLOT DATE: September 29, 2025 - 9:25am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A710.dwg



1 FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16'



KEY PLAN
SCALE N.T.S.

BUILDING 'A' FLOOR FINISH LEGEND

- 18"x18" HOMOGENOUS VINYL TILE FLOORING. LAID IN CHECKER BOARD PATTERN. SEE FINISH SCHEDULE. (COLOR HVT-1 & HVT-2)
- 18"x36" HOMOGENOUS VINYL TERRAZZO TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QHT-4)
- 18"x36" HOMOGENOUS VINYL TERRAZZO ACCENT TILE FLOORING. SEE FINISH SCHEDULE. (COLOR QHT-5)
- FLOOR PAINTED. SEE FINISH SCHEDULE.
- 12"x24" PORCELAIN FLOOR TILE (JOINTS @ 1/3 POINTS). SEE FINISH SCHEDULE.
- MARBLE SADDLE. SEE DOOR DETAIL B/A701.
- INSET FLOOR MAT. SEE DETAIL 5/A653.
- WALL INDICATIONS ON FINISH SCHEDULE

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 & 3,4&5/A651.
- WS3 PIPE TRENCH INFILL. SEE DETAILS 10/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/A701.
- WS6 PROVIDE CERAMIC TILE FLOOR. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/A651.
- WS7 PROVIDE GLAZED CERAMIC WALL TILE. SEE FINISH SCHEDULE, SPECIFICATION & DETAIL 1&2/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 PROVIDE NEW LAMINATE CASEWORK & SOLID SURFACE COUNTERTOPS. SEE DETAILS ON DRAWING A525.
- WS13 PROVIDE HOLLOW METAL DOOR FRAME, DOOR, LINTEL & HARDWARE. SEE DOOR SCHEDULE.
- WS14 INSTALL ALUMINUM DOOR, ALUMINUM THERMALLY BROKEN DOOR FRAME AND HARDWARE. SEE DOOR DETAILS & SCHEDULE.
- WS15 GENERAL CONSTRUCTION CONTRACTOR TO PROVIDE SLOT IN EXISTING WALL FOR INSTALLATION OF NEW WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR. G.C. TO PATCH SLOTS, PROVIDE SMOOTH AND LEVEL TRANSITION TO ADJACENT SURFACE.
- 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. SEE DETAIL 13/A651 & SPECIFICATIONS.
- WS19 REMOVE ANY REMAINING FASTENERS, ANCHORS OR SIMILAR ITEMS. FILL ALL HOLES, CRACKS AND DEPRESSIONS IN EXISTING CMU WALLS. SKIM COAT.
- WS20 PROVIDE CONCRETE FILL TO LEVEL OF ADJACENT CONCRETE SLAB AT EXISTING CORED PROBE HOLES.
- WS21 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. SEE DETAIL 9/A650.
- WS22 INSTALL 1HR. RATED CMU AT AREAS OF REMOVED MECHANICAL DUCTWORK ABOVE CEILING.
- WS23 VIDEO DISPLAY BOARD INSTALLED BY OWNER. BRACKETS INSTALL BY G.C.

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FIRST FLOOR FINISH PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"	DRAWING NO.: A800
SCALE: AS NOTED	
DRAWN BY: F & D	FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:24am

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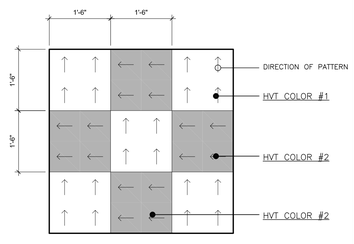
FINISH SCHEDULE

WALL INDICATIONS ON PLAN

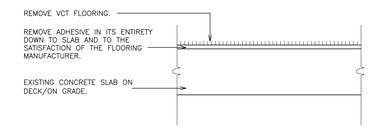
BLDG.	LEVEL	LINE	DESIGNATION	FLOOR	BASE (MAT.)	WALL 1	WALL 2	WALL 3	WALL 4	CLG.	TRIM		CASEWORK			REMARKS
											DOORS	DOOR FRAMES	CABINETS	COUNTER TOPS	EDGING	
BUILDING 'A'	FIRST FLOOR	01	CLASSROOM A1/100	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		02	CLASSROOM A2/101	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		03	CLASSROOM A3/102	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		04	CLASSROOM A4/103	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		05	OFFICE A5/104	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		06	BOY'S TOILET/105	CT-1	GLT-2	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	ACT-2	–	P-3	–	–	–	LAV-1
		07	UNISEX TOILET/106	CT-1	GLT-2	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	ACT-2	–	P-3	–	–	–	
		08	UNISEX TOILET/107	CT-1	GLT-2	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	ACT-2	–	P-3	–	–	–	
		09	GIRL'S TOILET/108	CT-1	GLT-2	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	GLT-1,3,4 5,6,7,8	ACT-2	–	P-3	–	–	–	LAV-1
		10	JANITOR CLOSET/109	CT-1	GLT-2	GLT-1,3	GLT-1,3	GLT-1,3	GLT-1,3	–	–	P-3	–	–	–	
		11	MECHANICAL ROOM/110	P-4	–	P-1	P-1	P-1	P-1	–	–	P-3	–	–	–	
		12	CLASSROOM A6/111	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	
		13	IT CLOSET/112	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	
		14	STORAGE/113	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	
		15	CLASSROOM A8/114	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	
		16	COMPUTER ROOM A7/115	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	
		17	CLASSROOM A10/116	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	
		18	CLASSROOM A9/117	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	
		19	OFFICE/118	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	
		20	CLASSROOM A11/119	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		21	CLASSROOM A12/120	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		22	CLASSROOM A13/121	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		23	CLASSROOM A14/122	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		24	CLASSROOM A15/123	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		25	CLASSROOM A16/124	HVT-1&2	RB-1	P-1	P-1	P-1	P-1	ACT-1	–	P-3	CAB-1	COT-1	EDGE-1	WP-1
		26	CORRIDOR A	QHT-1&2	RB-2&3	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
		27	CORRIDOR B	QHT-1&2	RB-2&3	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
		28	CORRIDOR C	QHT-1&2	RB-2&3	GLT-9 P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
		29	CORRIDOR D	QHT-1&2	RB-2&3	P-1	GLT-9 P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
		30	VESTIBULE 147	QHT-2	RB-2&3	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
		31	VESTIBULE 148	QHT-2	RB-2&3	P-1	P-1	P-1	P-1	ACT-2	–	P-3	–	–	–	WQHT-1&2 WELD SEAMS
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FINISH SCHEDULE LEGEND

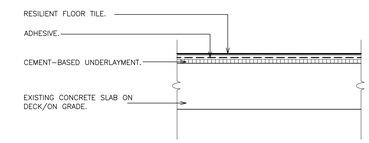
LEGEND	SIZE	MANUFACTURER	SERIES/MODEL NO./ COLOR	DESCRIPTION	LOCATION / REMARKS
P-1	–	SHERWIN WILLIAMS	SW7006 / EXTRA WHITE	EGGSHELL PAINT	CLASSROOM
P-2	–	SHERWIN WILLIAMS	SW7757 / HIGH REFLECTIVE WHITE	FLAT PAINT	SOFFITS & CEILINGS
P-3	–	SHERWIN WILLIAMS	SW2837 / AURORA BROWN	SEMI-GLOSS DOOR FRAMES	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
ACT-1	2'x4'x⅝"	CERTAINTEED	CASHMERE HIGH NRC / CM-497NRCP / LAY-IN	ACOUSTICAL CEILING TILE	CLASSROOMS
ACT-2	2'x2'x⅝"	CERTAINTEED	CASHMERE HIGH NRC / CM-457NRCP / LAY-IN	ACOUSTICAL CEILING TILE	CORRIDOR, OFFICE & TOILET
HVT-1	18"x18"	TOLI	LINOTESTA / LIMESTONE 516	HOMOGENOUS VINYL TILE	FIELD COLOR CLASSROOMS (CHECKERBOARD)
HVT-2	18"x18"	TOLI	LINOTESTA / IRON 517	HOMOGENOUS VINYL TILE	FIELD COLOR CLASSROOMS (CHECKERBOARD)
QHT-1	18"x36"	MOHAWK	CREATIVE TERRAIN / 785 SLATE	HOMOGENOUS VINYL TILE	FIELD COLOR CORRIDORS BLDG. A (WQHT-1 SEAMS)
QHT-2	18"x36"	MOHAWK	CREATIVE TERRAIN / 587 SWELL	HOMOGENOUS VINYL TILE	ACCENT COLOR CORRIDORS BLDG. A (WQHT-2 SEAMS)
WQHT-1	–	MOHAWK	535 SURGE	WELD ROD	CORRIDOR WELDED SEAM FIELD COLOR
WQHT-2	–	MOHAWK	747 BONE	WELD ROD	CORRIDOR WELDED SEAM ACCENT COLOR
GLT-1	6"x18"	DALTILE	BISCUIT K175	GLAZED CERAMIC WALL TILE	TOILET WALLS
GLT-2	3"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	BISCUIT K175	GLAZED CERAMIC WALL TILE	TOILETS ACCENT
GLT-5	3"x6"	DALTILE	BISCUIT K175	GLAZED BULLNOSE	TOILETS ACCENT
GLT-6	3"x6"	DALTILE	OCEAN BLUE 1049	GLAZED CERAMIC WALL TILE	TOILETS ACCENT
GLT-7	3"x6"	DALTILE	OCEAN BLUE 1049	GLAZED BULLNOSE	TOILETS ACCENT
GLT-8	3"x6"	DALTILE	SPA 0148	GLAZED CERAMIC WALL TILE	TOILETS ACCENT
GLT-9	6"x18"	DALTILE	OCEAN BLUE 1049	GLAZED CERAMIC WALL TILE	TOILET CORRIDOR WALL FIELD
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	1⅝"	SCHLUTER	ECK-E / 8-E37 V2A EB 80/300 / BRUSHED STAINLESS STEEL	CORNER TRIM	CORRIDOR ONLY CORNER TRIM
SCH-2	–	SCHLUTER	RONDEC / SATIN ANODIZED PROVIDE ALL INSIDE AND OUTSIDE CORNER TRIM	EDGE-PROTECTION PROFILE	PROVIDE ALL INSIDE AND OUTSIDE CORNER TRIM FOR EXISTING BUILDING A CORRIDOR ONLY SEE ELEVATIONS
RB-1	6" HIGH	JOHNSONITE	29 MOONROCK WG	RUBBER BASE	CLASSROOM
RB-2	6" HIGH	JOHNSONITE	VM5 DREAM TEAL	RUBBER BASE	CORRIDORS
RB-2	4" HIGH	JOHNSONITE	VM5 DREAM TEAL	RUBBER BASE	CORRIDORS LOCKERS
RB-3	2½" HIGH	JOHNSONITE	29 MOONROCK WG	RUBBER BASE	AT FLOOR REGISTER CASEWORK
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
LOCKER-1	–	DEBOURGH MFG.	CADET BLUE	METAL LOCKERS	METAL LOCKER
LOCKER-2	–	DEBOURGH MFG.	ASH GRAY	METAL LOCKERS	METAL LOCKER
CAB-1	–	WILSONART	SOLICOR / PHANTOM ECRU / 8212K-28	CABINET LAMINATE	CLASSROOM
EDGE-1	–	WILSONART	PHANTOM ECRU / 8212K-28	3MM EDGE BANDING	CLASSROOM
COT-1	–	WILSONART	FRENCH BLUE MELANGE	SOLID SURFACE COUNTERTOPS & STOOLS	CLASSROOM
WP-1	–	PSI PANEL SPECIALISTS	SOLICOR / PHANTOM ECRU / 8212K-28	WALL PANEL LAMINATE	CLASSROOM
LAV-1	–	BRADLEY	ELX3 / TERREON / MOONSTONE	SINK COLOR	GROUP RESTROOM SINK



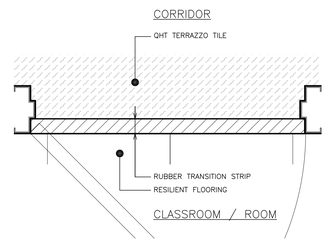
1 TYPICAL CLASSROOM FLOOR PATTERN
SCALE: 1/2" = 1'-0"



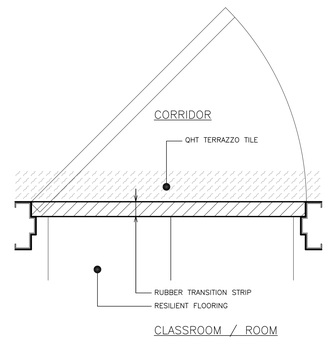
2 EXISTING FLOOR ASSEMBLY
SCALE: 1 1/2" = 1'-0"



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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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
HEWLETT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, N.Y. 10583

DRAWING TITLE
FINISH LEGEND, FINISH SCHEDULE AND DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

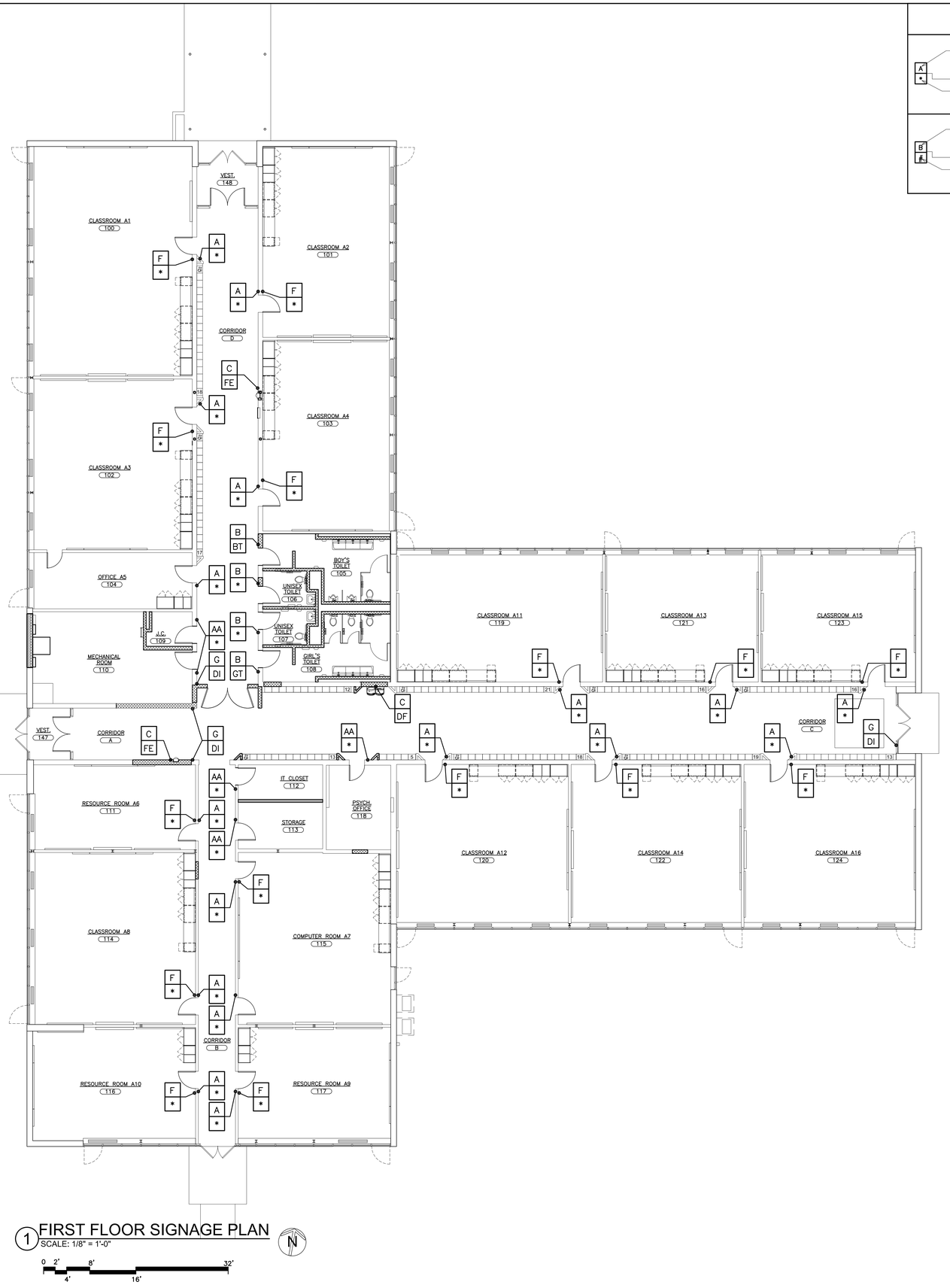
SHEET SIZE: 30"x42"
DRAWING NO.: A825
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:24am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A825.dwg

SIGNAGE LEGEND

A / * — INDICATES SIGN TYPE A INDICATES LOCATION OF SIGN NUMERICAL CLASSROOM SIGN DENOTES ROOM NUMBER TO BE PLACED ON SIGN	C / FE — INDICATES SIGN TYPE C INDICATES LOCATION OF SIGN GRAPHIC SIGN SIGN DESCRIPTOR (SEE DWG. A-925)
B / BT — INDICATES SIGN TYPE B INDICATES LOCATION OF SIGN ROOM FUNCTION SIGN SIGN DESCRIPTOR (SEE DWG. A-925)	D / DI — INDICATES SIGN TYPE D INDICATES LOCATION OF SIGN SPECIALTY SIGN SIGN DESCRIPTOR (SEE DWG. A-925)



1 FIRST FLOOR SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

0 2' 4' 8' 16' 32'

SEE CONSTRUCTION LOGISTICS DRAWING FOR THE PHASING OF WORK SHOWN ON THIS PLAN.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PARTIAL FIRST FLOOR SIGNAGE PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42" | DRAWING NO. A900
SCALE AS NOTED
DRAWN BY F & D | FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:24am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-A900.dwg

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



INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (GT)



INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (BT)



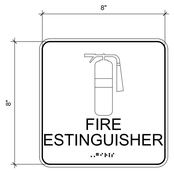
UNISEX TOILET
SIGN TYPE B
PLAN DESIGNATION (UN)



INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (WFT)



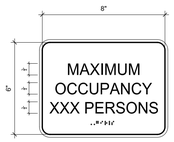
INTERNATIONAL SYMBOL
SIGN TYPE B
PLAN DESIGNATION (MFT)



FIRE EXTINGUISHER
SIGN TYPE C
PLAN DESIGNATION (FE)

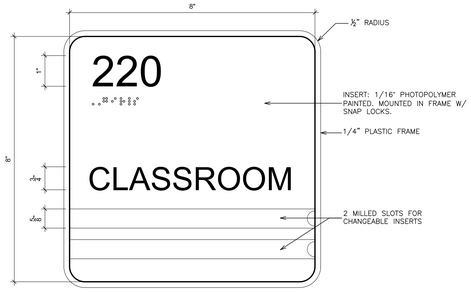


FOUNTAIN
SIGN TYPE C
PLAN DESIGNATION (DF)

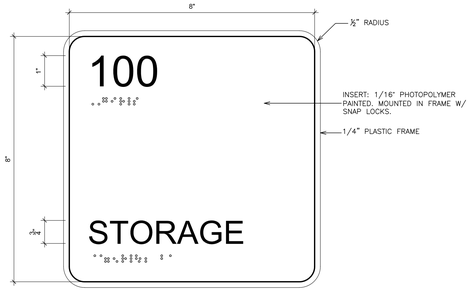


MAXIMUM OCCUPANCY
SIGN TYPE E
PLAN DESIGNATION (MO)

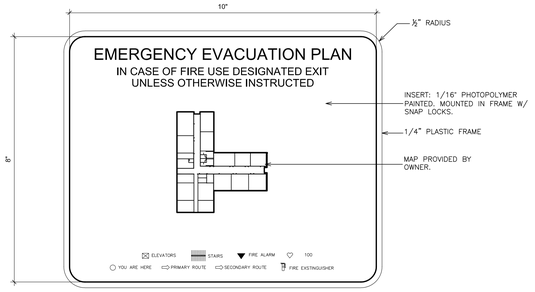
SIGN TYPES: SCALE: 6"=1'-0"



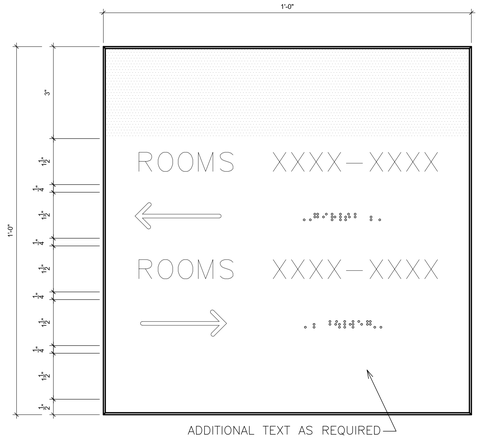
SPACE NAME
SIGN TYPE A
(PLAN DESIGNATION *)



SPACE NAME
SIGN TYPE AA
(PLAN DESIGNATION **)

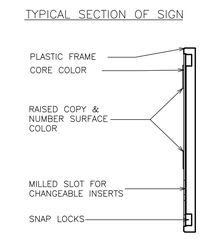


EMERGENCY EVACUATION PLAN
SIGN TYPE F

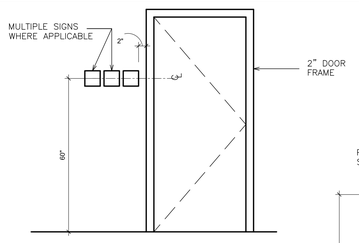


DIRECTORY
SIGN TYPE G
PLAN DESIGNATION (DI)

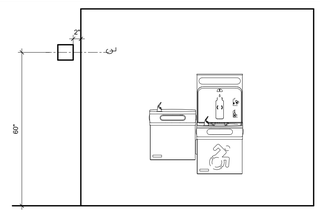
SIGNAGE MOUNTING LOCATIONS: NOT TO SCALE



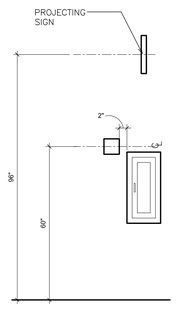
SECTION



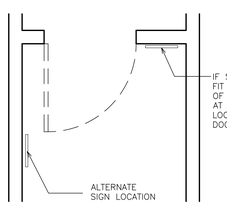
TYPE A – SIGN LOCATION AT DOOR (TYP.)



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 (6) DEFIBRILLATOR SIGNS – INSTALL AND LOCATE PER OWNER'S DIRECTION.
11. PROVIDE ADDITIONAL (20) CLASSROOM SIGNS – INSTALL AND LOCATE PER OWNER'S DIRECTION.
12. PROVIDE ADDITIONAL (6) UNISEX BATHROOM SIGNS – INSTALL AND LOCATE PER OWNER'S DIRECTION.

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RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

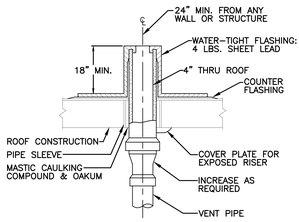
DRAWING TITLE
SIGN TYPES AND DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

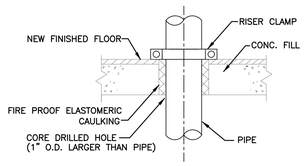
SHEET SIZE 30"x42"
DRAWING NO. A925
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:27am

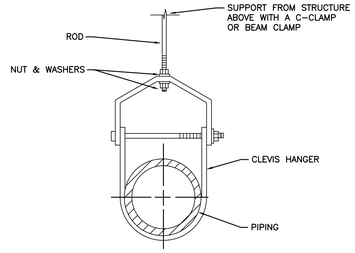
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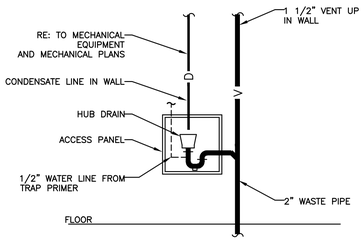
VENT THROUGH ROOF DETAIL
NO SCALE



DETAIL FLOOR PENETRATION
NO SCALE

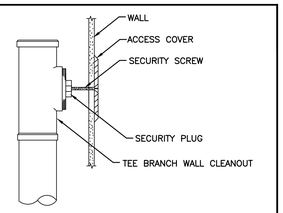


TYP. PIPE HANGER
NO SCALE

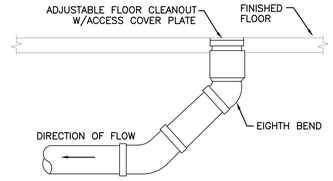


PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS.

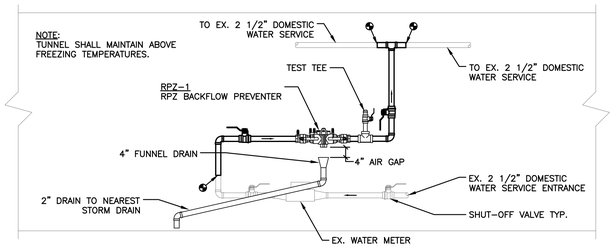
CONDENSATE DRAIN DETAIL
NO SCALE



WALL CLEANOUT
NO SCALE



FLOOR CLEANOUT
NO SCALE



WATER SERVICE BACKFLOW SCHEMATIC
NO SCALE

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.

RPZ-1 — REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER ASSEMBLY: WATTS CO. MODEL #LF909-NRS, 2 1/2" FLANGED, STAINLESS STEEL, (2 1/2")NRS GATE VALVES. LOSS. 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.

FD1 — 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

HB2 — 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.

MV1 — MIXING VALVE: WATTS MODEL #LFUSG-HWP, LEAD FREE BRASS BODY, TEMPERATURE WATER ADJUSTMENT TAMPER RESISTANT LOCKING NUT, BUILT IN CHECK VALVE WITH SS STRAINER. ALL MIXING VALVES SHALL CONFORM TO ASSE 1070 PER LATEST IPC.

PLUMBING SYMBOL LIST

SYMBOL	NOTE: NOT ALL SYMBOLS ARE USED 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
MV1	MIXING 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.	DESCRIPTION: FIXTURE	MANUFACTURER	MODEL NO.	SERVICE CONNECTION: S	W	V	CW	HW	NO. UNITS	REMARKS
WC1	WATER CLOSET	AMERICAN STANDARD	AFWALL #2856.128	4"		2"	1"		1	WALL-MOUNT ELONGATED VITREOUS CHINA 1.28 GPF
	FLUSH VALVE	SLOAN	ROYAL 111							
	SEAT	OLSONITE	#95CT							
	CARRIER	JAY R. SMITH	#0211RY OR #0211DY							
WC2	WATER CLOSET	AMERICAN STANDARD	AFWALL #2856.128	4"		2"	1"		2	WALL-MOUNT ELONGATED VITREOUS CHINA 1.28 GPF MOUNTED AT ADA HEIGHT
	FLUSH VALVE	SLOAN	ROYAL 111							
	SEAT	OLSONITE	#95CT							
	CARRIER	JAY R. SMITH	#0211RY OR #0211DY							
UR1	URINAL	AMERICAN STANDARD	WASHBROOK #6590.501	4"		2"	1"		2	WALL-MOUNT ELONGATED VITREOUS CHINA .5 GPF MOUNTED AT ADA HEIGHT
	FLUSH VALVE	AMERICAN STANDARD	#6045.051							
	CARRIER	JAY R. SMITH	#0637							
LV1	LAVATORY	BRADLEY	EXPRESS #ELX-3	2"		1 1/2"	1/2"	1/2"	2	THREE USER LAVATORY BRUSHED STAINLESS W/D-ASSY-ADA DRAIN ASSEMBLY, TRUEBRO 2E-Z
	FAUCET	BRADLEY	VERGE #S53-3500-R-3-BS-A14-031							
	SOAP DISPENSER		VERGE #6-3500-R-L-M-BS-A14-301-6-SOAP-MFT							
	COLOR	TERREON	MOON STONE							
LV2	LAVATORY	AMERICAN STANDARD	LUCERNE #0355.012	2"		1 1/2"	1/2"	1/2"	2	WALL-HUNG VITREOUS CHINA HARD WIRED Z6915-XL-CWB P6000-HW6, W/D-ASSY-ADA DRAIN ASSEMBLY, TRUEBRO 2E-Z
	FAUCET	ZURN	#Z6915-WL							
	CARRIER	JAY R. SMITH	#0700							
	MIXING VALVE	WATTS	#LFUSG-B-M2							
MS1	JANITOR'S SINK	ACORN	#TRH-362406-KBGS36-KH36-KMH	3"		1 1/2"	1/2"	1/2"	1	FLOOR MOUNTED/BUMPER GUARD, WALL-MOUNT EXPOSED YOKE, BUCKET HOOK, BOTTOM BRACE
	FAUCET	AMERICAN STANDARD	#8345.115							
EWC	WATER FOUNTAIN	ELKAY	#LZOOTL8WSSK	2"		1 1/2"	1/2"		1	FILLING STATION BI-LEVEL ADA COOLER DUAL HANDS FREE ACTIVATION, FILTERED REFRIGERATED STAINLESS

WATER HEATER SCHEDULE

DESIGNATION	NO. REQUIRED	MANUFACTURER AND MODEL NUMBER	STORAGE WATER TEMPERATURE (DEG.F)	VOLUME/HEATER (GALS.)	RECOVERY/HEATER (GPH)	TEMPERATURE RISE (DEG.F)	MAXIMUM WATER FLOW (G.P.M.)	W.W.P. (PSIG.)	TEST PRESSURE (PSIG.)	DIAMETER (INCHES)	LENGTH/HEIGHT (INCHES)	ELECTRIC: ELECTRIC LOAD (K.W.)	PHASE	VOLTAGE	REMARKS
EWH1	1	A.O. SMITH DEL-50	125°	30	10	80	–	150	160	26	36	12.3	3	480	

NOTES:
1. REFER TO DRAWINGS, DETAILS, RISERS AND SPECIFICATIONS FOR MORE INFORMATION.

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TEL 914.592.4444 FAX 914.592.1717
WWW.FULLERDANGELO.COM

LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

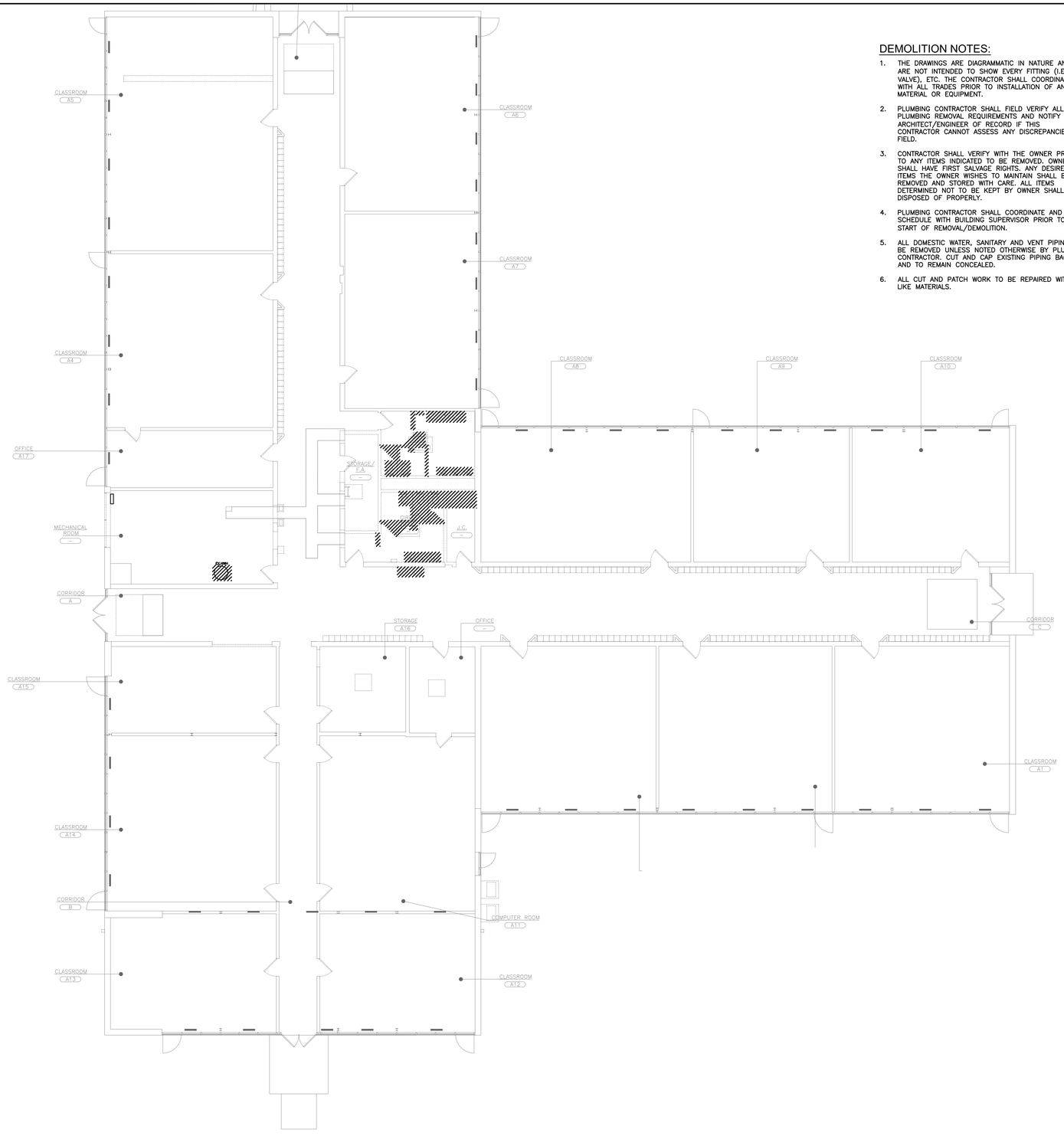
DRAWING TITLE
PLUMBING SYMBOLS, ABBREVIATIONS, SCHEDULES & DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWING NO.: HS-A P001
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:46pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Plumbing\EDGE JR-SR BLDGA_P001_P200.dwg



DEMOLITION NOTES:

1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO SHOW EVERY FITTING (I.E. VALVE), ETC. THE CONTRACTOR SHALL COORDINATE WITH ALL TRADES PRIOR TO INSTALLATION OF ANY MATERIAL OR EQUIPMENT.
2. PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PLUMBING REMOVAL REQUIREMENTS AND NOTIFY ARCHITECT/ENGINEER OF RECORD IF THIS CONTRACTOR CANNOT ASSESS ANY DISCREPANCIES IN FIELD.
3. CONTRACTOR SHALL VERIFY WITH THE OWNER PRIOR TO ANY ITEMS INDICATED TO BE REMOVED. OWNER SHALL HAVE FIRST SALVAGE RIGHTS. ANY DESIRED ITEMS THE OWNER WISHES TO MAINTAIN SHALL BE REMOVED AND STORED WITH CARE. ALL ITEMS DETERMINED NOT TO BE KEPT BY OWNER SHALL BE DISPOSED OF PROPERLY.
4. PLUMBING CONTRACTOR SHALL COORDINATE AND SCHEDULE WITH BUILDING SUPERVISOR PRIOR TO START OF REMOVAL/DEMOLITION.
5. ALL DOMESTIC WATER, SANITARY AND VENT PIPING TO BE REMOVED UNLESS NOTED OTHERWISE BY PLUMBING CONTRACTOR. CUT AND CAP EXISTING PIPING BACK AND TO REMAIN CONCEALED.
6. ALL CUT AND PATCH WORK TO BE REPAIRED WITH LIKE MATERIALS.

1 BUILDING "A" - FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

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48 SCHLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL: 914.592.4444 FAX: 914.592.1717
EMAIL: FULLERDANGELO@AOL.COM

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

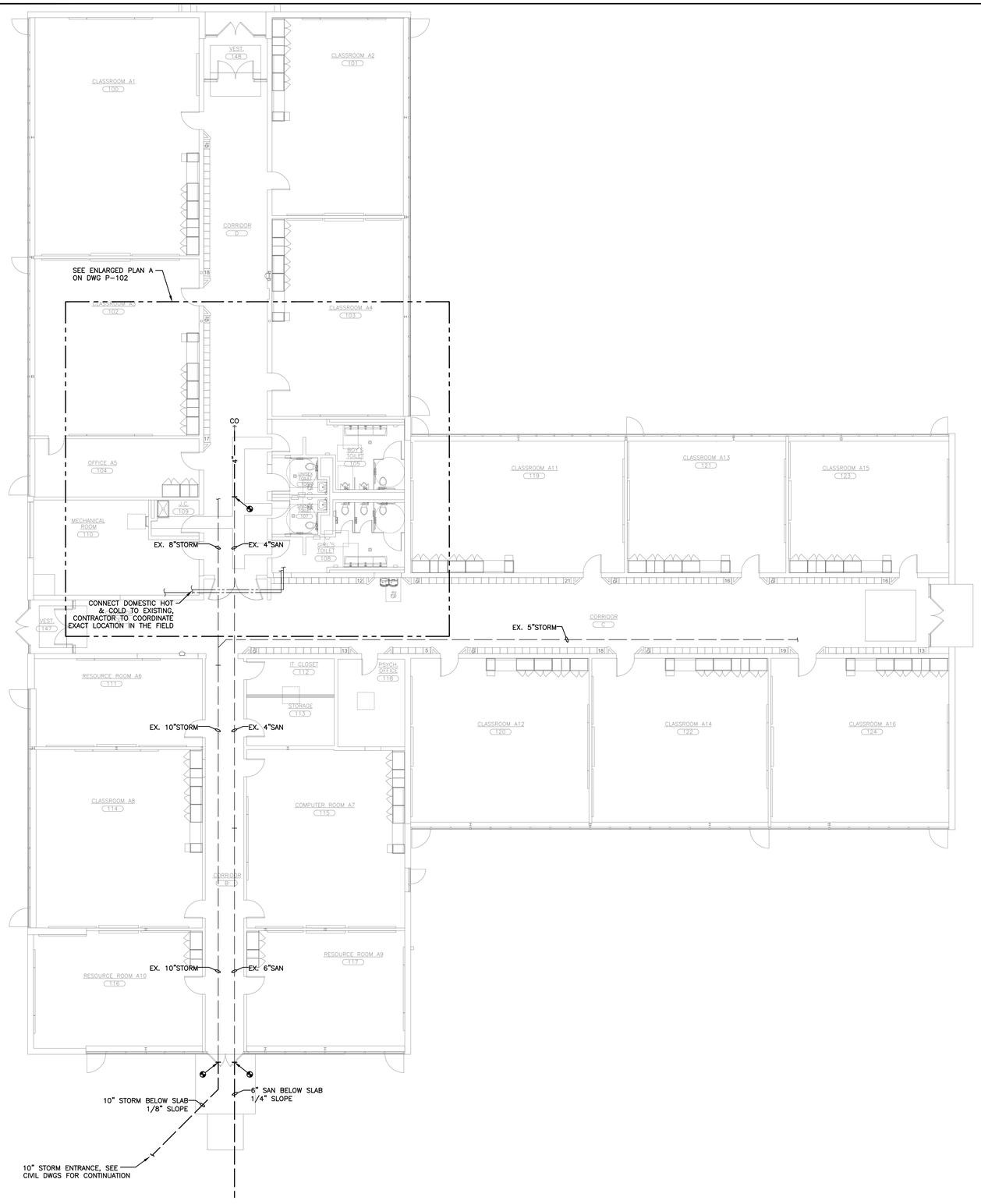
DRAWING TITLE
FIRST FLOOR
PLUMBING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A P100
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:46pm

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1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

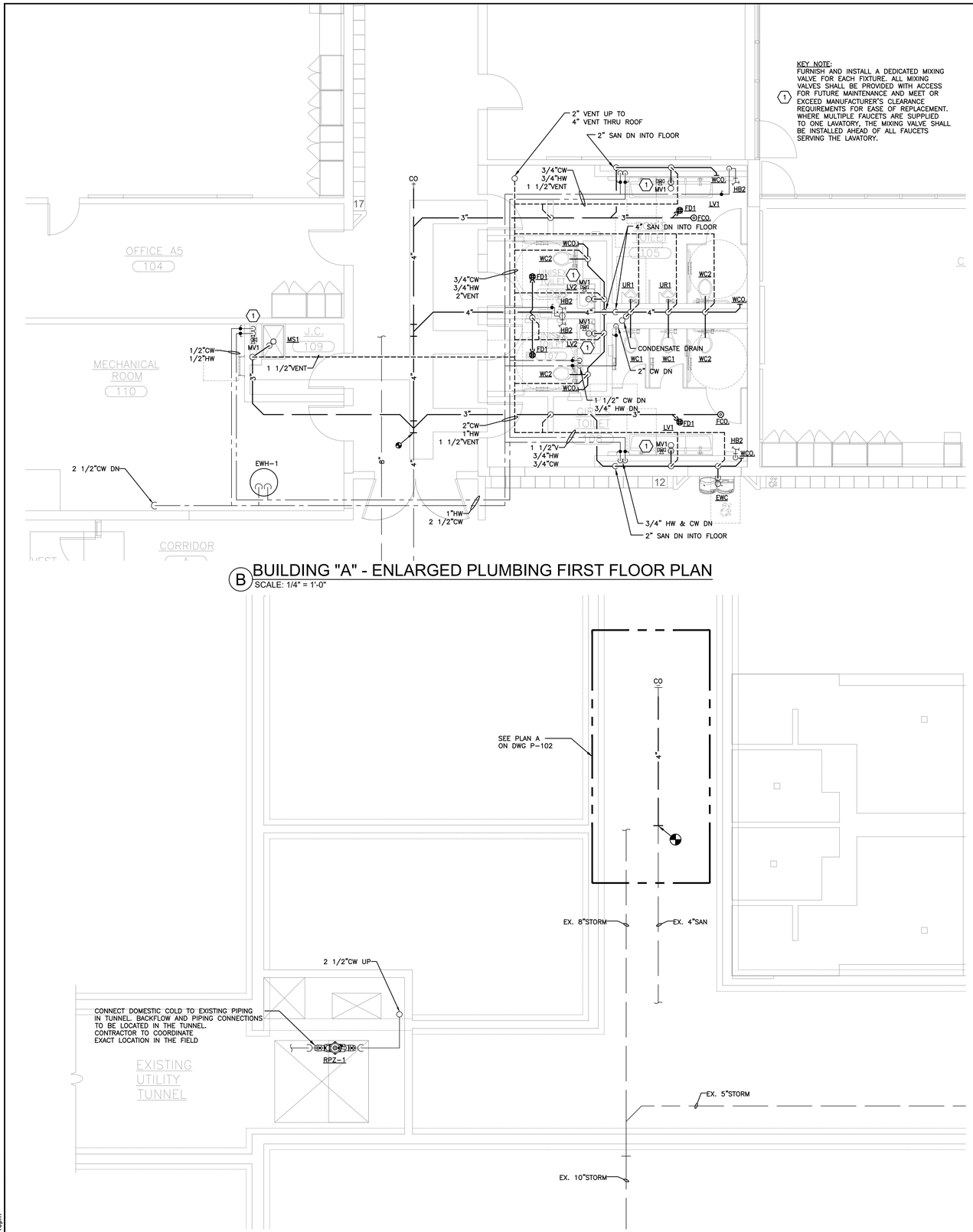
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FIRST FLOOR
PLUMBING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A P100
SCALE: AS NOTED	
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B BUILDING "A" - ENLARGED PLUMBING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

A BUILDING "A" - BASMENT PLAN
SCALE: 1/4" = 1'-0"

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

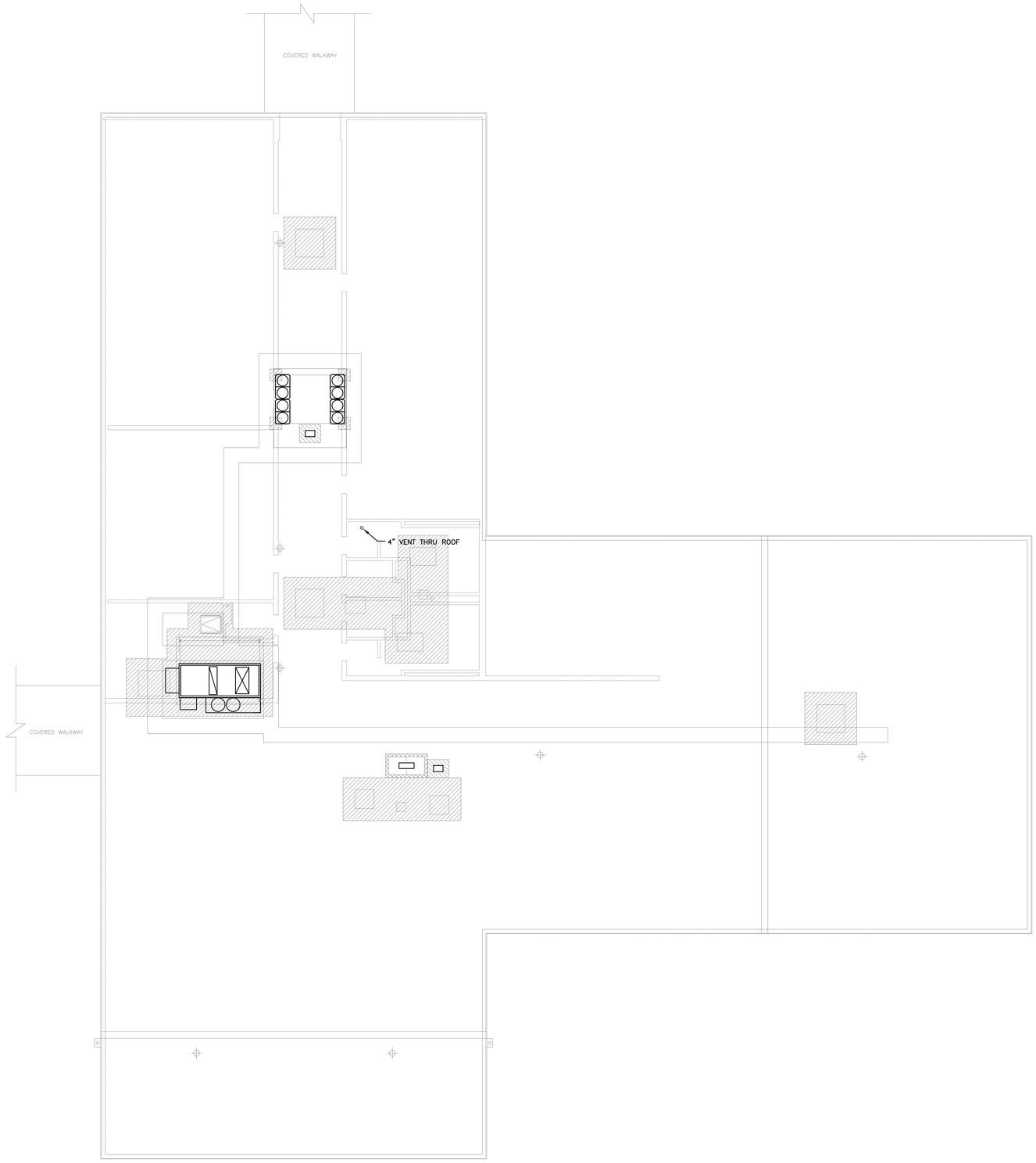
DRAWING TITLE
LOWER LEVEL ENLARGED PLUMBING PLANS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A P102
SCALE: AS NOTED
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PLOT DATE: September 30, 2025 - 4:46pm

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

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BUILDING A:
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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
200 WHITE OAK LANE, SCARSDALE, NY 10583

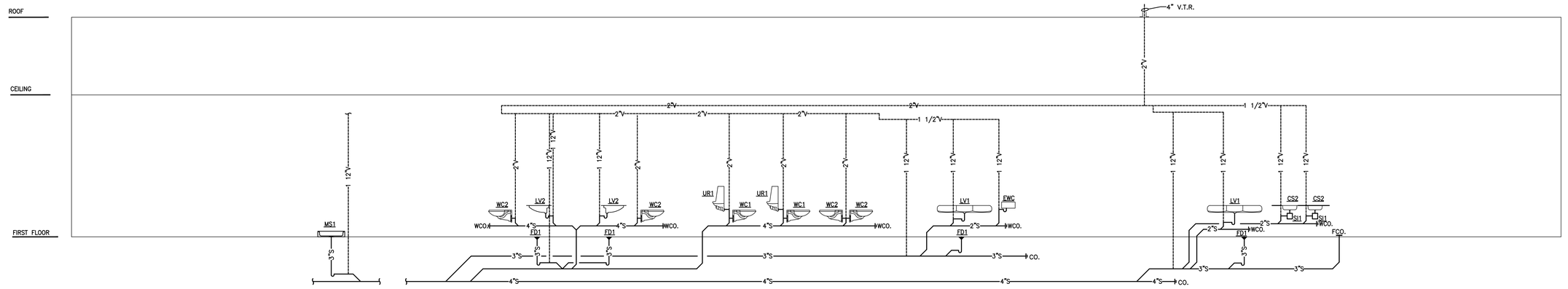
DRAWING TITLE
ROOF
PLUMBING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

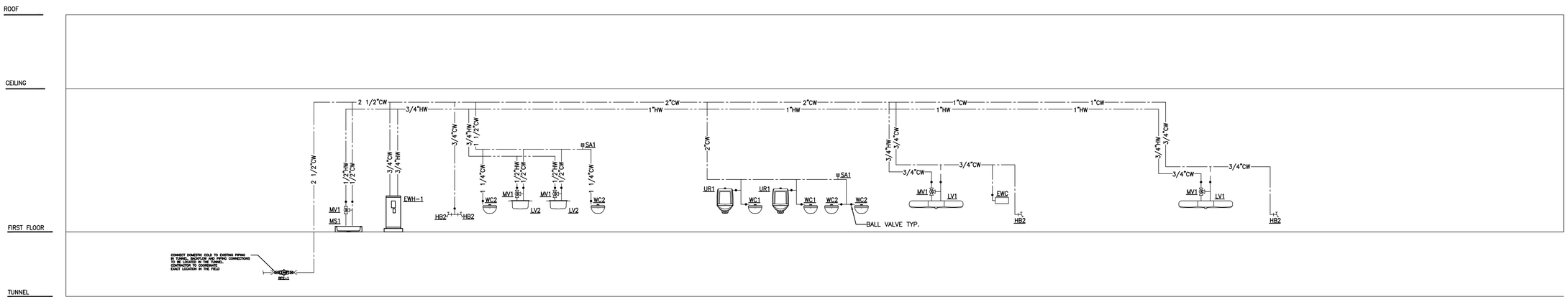
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SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:46pm

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1 SANITARY & VENT RISER DIAGRAMS (TYP.)
NOT TO SCALE



2 DOMESTIC WATER RISER DIAGRAM (TYP.)
NOT TO SCALE

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BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
PLUMBING RISER DIAGRAMS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A P200
SCALE: AS NOTED
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EDGEMONT HIGH SCHOOL
300 WHITE OAK LANE, SCARDALE, NY 10583

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:
   - DEMOLITION OF EXISTING EQUIPMENT AS SHOWN ON PLANS
   - CLEANING OF ALL EXISTING TO REMAIN DUCTWORK BY LICENSED CONTRACTOR
   - INSTALLATION OF NEW HVAC EQUIPMENT AS SHOWN ON PLANS
   - RIGGING OF NEW EQUIPMENT ONTO ROOF.
   - NEW GALVANIZED SHEET METAL DUCTWORK
   - NEW REFRIGERANT, STEAM, AND CONDENSATE PIPING
   - AIR TESTING AND BALANCING
   - STARTUP AND TESTING BY FACTORY AUTHORIZED REPRESENTATIVES.
   - EQUIPMENT TAGS AND DUCT/PIPING LABELS.
   - NEW DDC CONTROLS.
   - 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 3/8" SCALE DUCTWORK AND PIPING SHOP DRAWINGS TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK. PROVIDE CONTROLS WIRING DIAGRAMS FOR REVIEW AND APPROVAL.

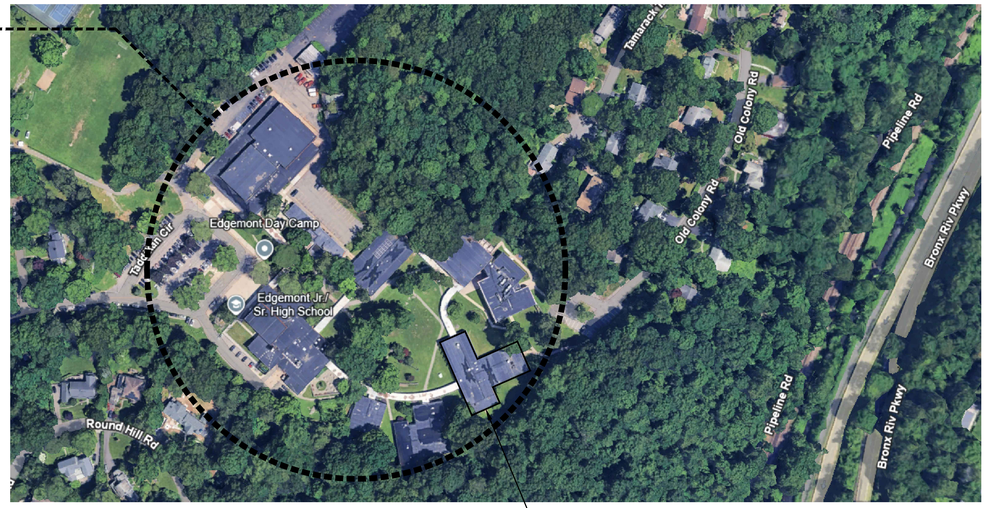
PROJECT NOTES:

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. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL CLOSEOUT REQUIREMENTS.
5. CONTRACTOR SHALL TRAIN OWNER ON EQUIPMENT & CONTROLS.
6. WHETHER INDICATED ON PLANS OR NOT, ALL DUCT PENETRATIONS THROUGH CORRIDOR WALLS SHALL INCLUDE FUSIBLE LINK FIRE-SMOKE DAMPERS AND DUCT ACCESS DOORS. CONTRACTOR SHALL INCLUDE THIS IN HIS BASE BID.
7. 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.
8. CONTRACTOR SHALL NOTE THAT EXISTING BMS HARDWARE IS MANUFACTURED BY ANDOVER. CONTRACTOR SHALL ENGAGE EXISTING BUILDING ATC CONTRACTOR TO INTEGRATE ALL NEW EQUIPMENT INTO BMS AND CARRY THIS COST IN BASE BID.

   EXISTING ATC CONTRACTOR:
   AUTOMATED CONTROL LOGIC INC.
   578 COMMERCE ST.
   THORNWOOD, NY
   914-769-8880

   8.1. ATC CONTRACTOR SHALL FURNISH ALL HARDWARE, END DEVICES 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.

   8.2. 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.



BUILDING A

VENTILATION AIR REQUIREMENTS

Project: | State: New York | Relevant Code: IMC 2018

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
BLDG A	100 CLASSROOM A1	Classrooms (ages 9 plus)	35	39 (1090 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	521	525	
	101 CLASSROOM A2	Classrooms (ages 9 plus)	35	26 (732 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	348	350	
	102 CLASSROOM A3	Classrooms (ages 9 plus)	35	29 (811 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	387	390	
	103 CLASSROOM A4	Classrooms (ages 9 plus)	35	26 (724 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	347	350	
	104 OFFICE A5	Office spaces	5	2 (262 SF)	5 CFM/PERSON 0.06 CFM/SF	1.0	26	30	
	111 RESOURCE ROOM A6	Classrooms (ages 9 plus)	35	14 (395 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	187	190	
	114 CLASSROOM A8	Classrooms (ages 9 plus)	35	30 (830 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	400	400	
	115 COMPUTER ROOM A7	Computer Lab	25	20 (789 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	295	295	
	116 RESOURCE ROOM A10	Classrooms (ages 9 plus)	35	20 (545 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	265	270	
	117 RESOURCE ROOM A9	Classrooms (ages 9 plus)	35	19 (530 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	254	255	
	118 PSYCH. OFFICE	Office spaces	5	1 (164 SF)	5 CFM/PERSON 0.06 CFM/SF	0.8	19	20	
	119 CLASSROOM A11	Classrooms (ages 9 plus)	35	28 (785 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	374	375	
	120 CLASSROOM A12	Classrooms (ages 9 plus)	35	29 (821 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	389	390	
	121 CLASSROOM A13	Classrooms (ages 9 plus)	35	20 (571 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	269	270	
	122 CLASSROOM A14	Classrooms (ages 9 plus)	35	29 (802 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	386	390	
	123 CLASSROOM A15	Classrooms (ages 9 plus)	35	21 (576 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	279	280	
	124 CLASSROOM A16	Classrooms (ages 9 plus)	35	29 (806 SF)	10 CFM/PERSON 0.12 CFM/SF	1.0	387	390	
	109 J.C .	Storage rooms	0	- (45 SF)	- CFM/PERSON 0.12 CFM/SF	0.8	7	10	
	112 IT CLOSET	Storage rooms	0	- (88 SF)	- CFM/PERSON 0.12 CFM/SF	0.8	13	15	
	113 STORAGE	Storage rooms	0	- (118 SF)	- CFM/PERSON 0.12 CFM/SF	0.8	18	20	
	147 VEST.	Corridors	0	- (63 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	5	5	
	148 VEST.	Corridors	0	- (75 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	6	10	
	A CORRIDOR	Corridors	0	- (193 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	14	15	
	B CORRIDOR	Corridors	0	- (430 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	32	35	
	C CORRIDOR	Corridors	0	- (1422 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	107	110	
	D CORRIDOR	Corridors	0	- (877 SF)	- CFM/PERSON 0.06 CFM/SF	0.8	66	70	
	105 BOY'S TOILET	Toilet rooms - public (continuous fan)	0	- (188 SF)	150 CFM EXHAUST AIR	0.8	150	150	
	106 UNISEX TOILET	Toilet rooms - public (continuous fan)	0	- (51 SF)	50 CFM EXHAUST AIR	0.8	50	50	
	107 UNISEX TOILET	Toilet rooms - public (continuous fan)	0	- (51 SF)	50 CFM EXHAUST AIR	0.8	50	50	
	108 GIRL'S TOILET	Toilet rooms - public (continuous fan)	0	- (188 SF)	150 CFM EXHAUST AIR	0.8	150	150	
	110 MECHANICAL ROOM	Storage rooms	0	- (386 SF)	- CFM/PERSON 0.12 CFM/SF	0.8	58	60	
	CALCULATED OUTSIDE/MAKEUP AIR FOR SYSTEM TOTAL						5856	5920	

DRAWING INDEX

HS-A M-001	MECHANICAL DESCRIPTION, SYMBOLS, LEGEND & NOTES
HS-A MD-100	MECHANICAL BASEMENT DEMO PLAN
HS-A MD-101	MECHANICAL FIRST FLOOR DEMO PLAN
HS-A MD-102	MECHANICAL ROOF DEMO PLAN
HS-A M-100	MECHANICAL BASEMENT PLAN
HS-A M-101A	MECHANICAL FIRST FLOOR PLAN
HS-A M-101B	MECHANICAL FIRST FLOOR PIPING PLAN
HS-A M-102	MECHANICAL ROOF PLAN
HS-A M-200	MECHANICAL DETAILS
HS-A M-201	MECHANICAL DIAGRAMS
HS-A M-300	MECHANICAL SCHEDULES

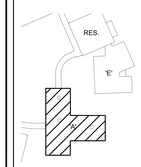
HVAC PIPING LEGEND

- PIPE ELBOW (UP & DN)
- TAKEOFF FROM TOP OF MAIN PIPE
- TAKEOFF FROM BOTTOM OF MAIN PIPE
- CAPPED END OF PIPE
- DIRECTION OF FLUID FLOW
- BREAK FLANGES
- UNION
- ISOLATION VALVE
- BUTTERFLY VALVE
- GATE VALVE
- GLOBE VALVE
- PLUG VALVE
- PRESSURE REDUCING VALVE
- CHECK VALVE
- AIR VENT (MANUAL OR AUTOMATIC)
- PIPE REDUCER
- CIRCUIT SETTER, BALANCE VALVE
- TWO-WAY CONTROL VALVE
- THREE-WAY CONTROL VALVE
- PRESSURE RELIEF VALVE
- PRESSURE GAUGE WTH SHUT-OFF COCK
- NEEDLE VALVE COCK
- TRIPLE DUTY VALVE
- STRAINER WITH BLOW-DOWN VALVE
- FLEXIBLE CONNECTOR
- PUMP (SCHEMATIC)
- THERMOMETER

LEGEND

ARCH.	ARCHITECT
UP	DUCT UP
DN	DUCT DOWN
FCU	FAN COIL UNIT
EDH	ELECTRIC DUCT HEATER
CFM	CUBIC FEET PER MINUTE, AIR
RA	RETURN AIR
SA	SUPPLY AIR
OA	OUTSIDE AIR
EA	EXHAUST
EG	EXHAUST GRILLE
(E)	EXISTING
(N)	NEW
(R)	RELOCATED
CD	CEILING DIFFUSER
RG	RETURN GRILLE
FR	FLOOR SUPPLY REGISTER
FG	FLOOR RETURN GRILLE
TYP.	TYPICAL
WMS	WIRE MESH SCREEN
Ø	DIAMETER
ERV	ENERGY RECOVERY VENTILATOR
HWC	HOT WATER COIL
MANU.	MANUFACTURER
TEMP	TEMPERATURE
B.O.D	BOTTOM OF DUCT
MCA	MINIMUM CIRCUIT AMPACITY
RFS	RECOMMENDED FUSE SIZE
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
FSD/AD	FIRE-SMOKE DAMPER WITH ACCESS DOOR
FD/AD	FIRE DAMPER WITH ACCESS DOOR
HP	HEAT PUMP
FC	FLEXIBLE CONNECTION
#x#	DUCT DIMENSIONS (INSIDE CLEAR WXD)
T	THERMOSTAT
Ts	REMOTE TEMPERATURE SENSOR
CO2	CARBON DIOXIDE LEVEL SENSOR
H	HUMIDISTAT
SD	SMOKE DETECTOR
UD	UNDERCUT DOOR
M	MOTORIZED DAMPER
FS	FLOW SWITCH
HOA	HAND OFF AUTO
VFD	VARIABLE FREQUENCY DRIVE
DPS	DIFFERENTIAL PRESSURE SWITCH
S	SOLENOID VALVE OPERATOR
LL	LOW LIMIT SWITCH (FREEZESTAT)
CV	CONTROL VALVE MODULATING
FCP	FACTORY CONTROL PANEL
RI	RUN INDICATOR
S/S	START/STOP
OS	OXYGEN SENSOR
RS	REFRIGERANT SENSOR
PA	PAN ALARM
MD	MOTORIZED DAMPER
S/C	SPEED CONTROL
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
XX / X-Y	CONTROL INTERFACE POINT
	NEW CONDENSATE PIPING
	NEW REFRIGERANT PIPING
	POINT OF CONNECTION, NEW WORK TO EXISTING
	DEMOLISH HIGHLIGHTED EQUIPMENT
VD	VOLUME DAMPER

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

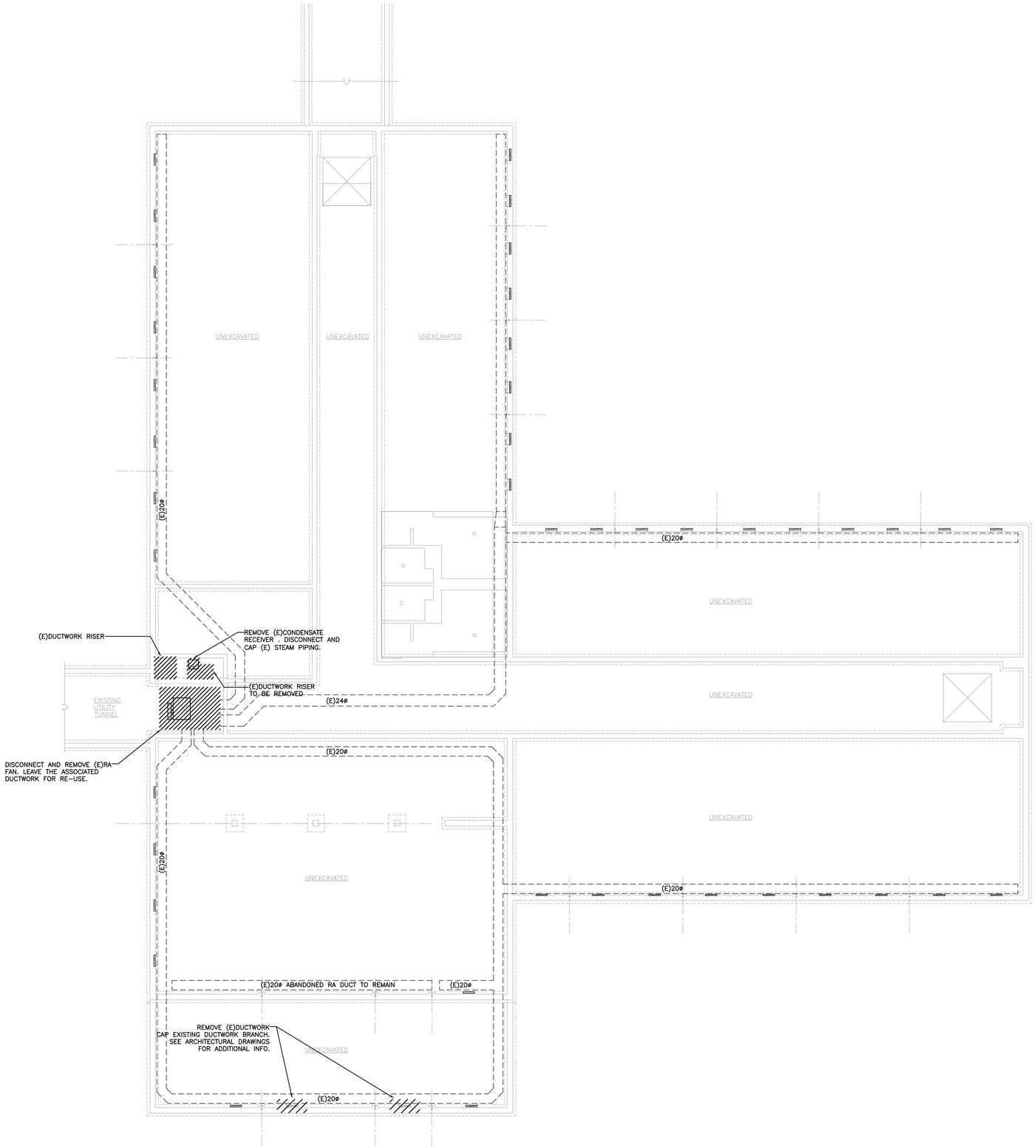
DRAWING TITLE
"A" BUILDING
BASEMENT FLOOR
MECHANICAL DEMO PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A M001
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:44pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Mechanical\EDGE JR-SR BLDG-A_MECH.dwg

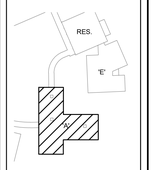


1 BASEMENT FLOOR MECHANICAL DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. REMOVE ALL DUCTWORK, AIR OUTLETS, AND LABELED ITEMS IN THE MARKED REGIONS UNESS OTHERWISE NOTED
2. DEMOLISHED MATERIAL, NOT IDENTIFIED FOR SALVAGE BY THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE COMPLETELY REMOVED FROM THE JOB SITE.
3. PROVIDE PROTECTION TO ALL EXISTING ELECTRICAL, MECHANICAL, PLUMBING, AND SPRINKLER EQUIPMENT TO REMAIN.
4. COORDINATE WITH GENERAL CONTRACTOR TO REMOVE ALL ABANDONED ELECTRICAL CABLES FROM EXISTING LOCATIONS, TRACE BACK TO THEIR SOURCE AND TAG.
5. ALL LIFE SAFETY EQUIPMENT AND ASSOCIATED CONDUIT AND WIRING SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE DURING DEMOLITION AND/OR CONSTRUCTION.
6. THE SCOPE OF THE DEMOLITION WORK HAS GENERALLY BEEN INDICATED ON THE DRAWING FOR CONTRACTORS INFORMATION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE FULL SCOPE, EXTENT, NATURE AND MANNER OF DEMOLITION REQUIRED.
7. ONLY WORKMEN SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES SHALL BE ENGAGED IN THE DEMOLITION OF ANY WORK.
8. CONTRACTORS SHALL TAKE SPECIAL CARE TO DEMOLISH ONLY THAT WORK WHICH IS REQUIRED TO BE DEMOLISHED AND NOT TO DISTURB ANY WORK WHICH IS TO REMAIN. IF IN THE COURSE OF DEMOLITION, CONTRACTOR DESTROYS OR DISTURBS ANY WORK WHICH IS TO REMAIN, THEN HE SHALL AT HIS OWN EXPENSE, REPAIR OR REPLACE SUCH WORK AS NECESSARY.
9. REMOVE AND DISCARD ALL DEMOLISHED ITEMS IN A MANNER FULLY APPROVED BY THE CITY AND ANY OTHER GOVERNMENT AGENCY.
10. DO NOT SCALE DRAWINGS.
11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO SUBMITTING BIDS AND SHALL REPORT TO THE OWNER'S REPRESENTATIVE ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK. ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

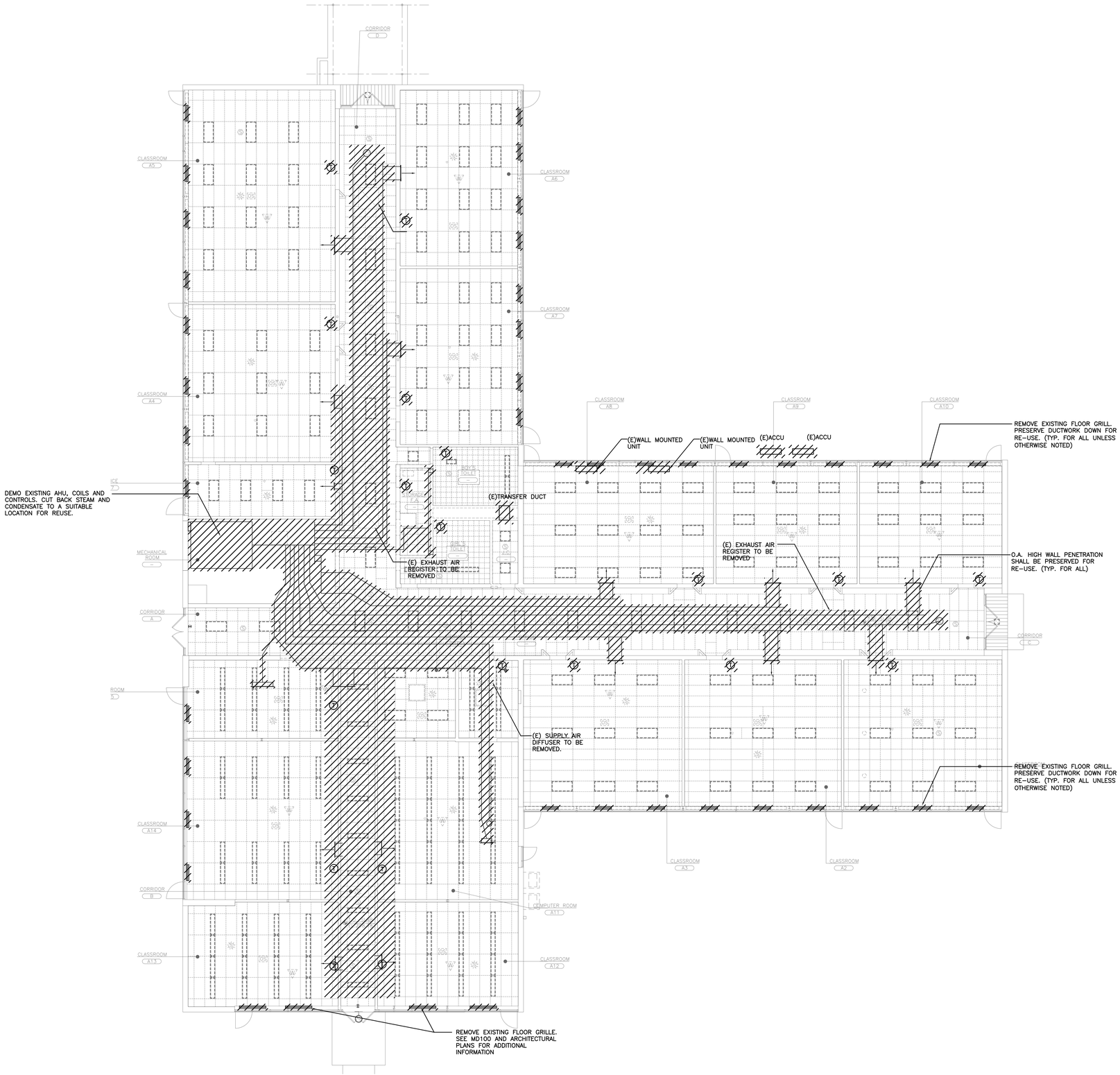
DRAWING TITLE
"A" BUILDING
BASEMENT FLOOR
MECHANICAL DEMO PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A MD100
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:44pm

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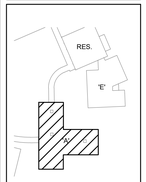


NOTES:

1. PENTRATIONS THROUGH ROOF SHALL BE PATCHED TO MATCH SURROUNDING CONSTRUCTION. (SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
2. COORDINATE ALL REMOVALS WITH PHASING PLANS.

1 FIRST FLOOR MECHANICAL DEMO PLAN
SCALE: 1/8" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
"A" BUILDING
FIRST FLOOR
MECHANICAL DEMO PLAN

10-07-2025	BID
05-16-2025	SED SUBMISSION
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. HS-A MD101
SCALE AS NOTED	
DRAWN BY LFG	FILE NO. 24529.04

PLOT DATE: September 30, 2025 - 4:14pm

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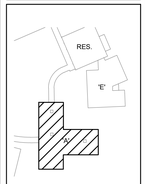


MECHANICAL ROOF DEMO NOTES:

1. DEMO ROOF CURBS FOR INDICATED EXHAUST FANS. SEAL OPENINGS. SEE ARCHITECTURAL DRAWINGS FOR PATCHING.
2. COORDINATE WITH ELECTRICAL CONTRACTOR TO DEMO POWER AND CONTROL WIRING.

1 ROOF MECHANICAL DEMO PLAN
SCALE: 1/8" = 1'-0"

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

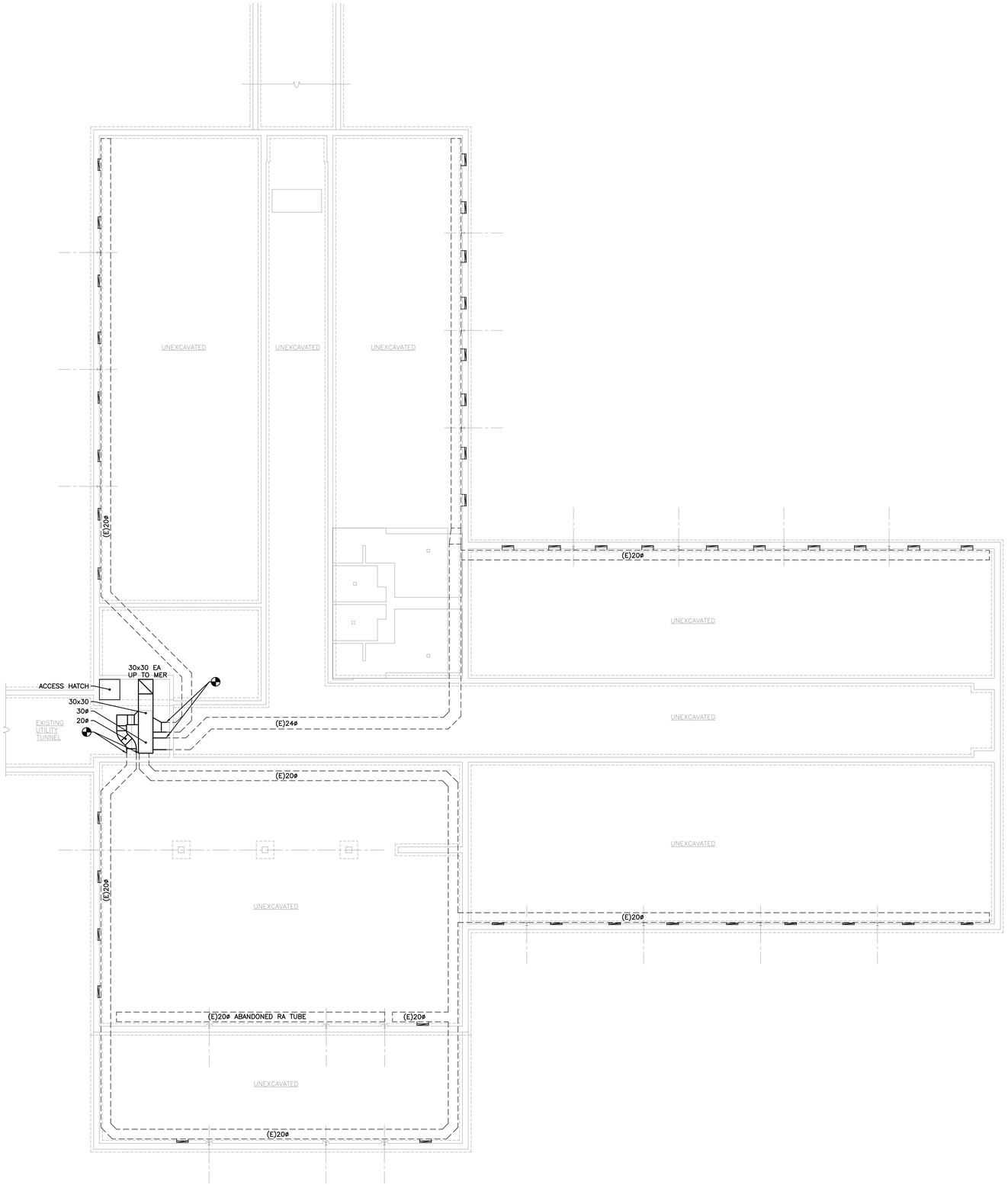
DRAWING TITLE
"A" BUILDING
ROOF
MECHANICAL DEMO PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE	DRAWING NO.
30"x42"	HS-A MD102
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO. 24529.04

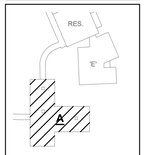
PLOT DATE: September 30, 2025 - 4:44pm

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1 BASEMENT FLOOR MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

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BLDG. KEY PLAN
SCALE: N

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

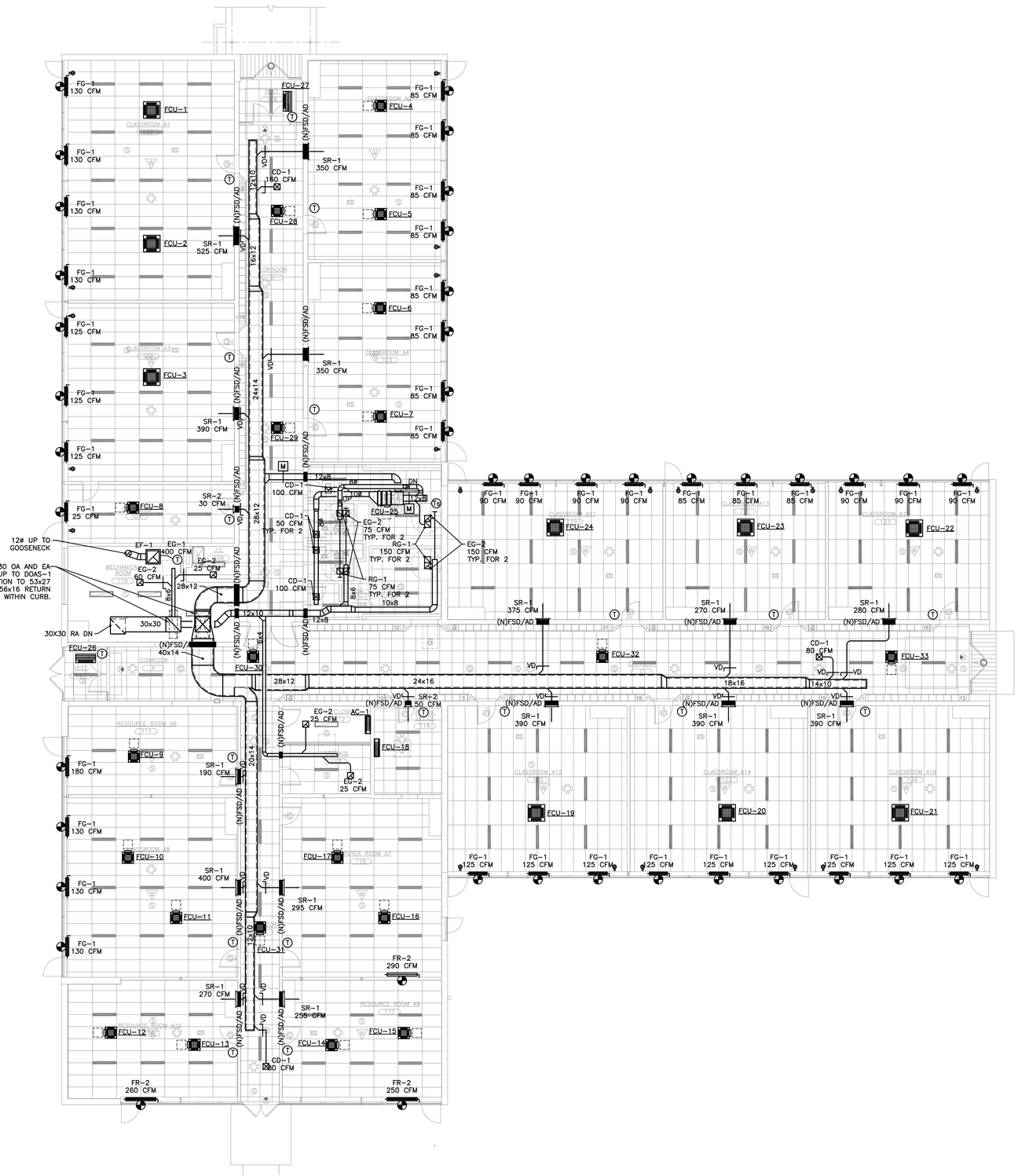
DRAWING TITLE
"A" BUILDING
BASEMENT FLOOR
MECHANICAL PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A M100
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:44pm

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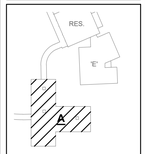


1 FIRST FLOOR MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

MECHANICAL GENERAL NOTES:

1. PROVIDE NECESSARY ACCESS & CLEARANCES AROUND ALL EQUIPMENT ACCORDING TO MANUFACTURER'S RECOMMENDATION, SEE MECHANICAL DETAIL DRAWINGS FOR ADDITIONAL INFO.
2. ALL DUCTWORK PENETRATING FIRE PARTITIONS THAT ARE MORE THAN 1-HOUR RATED SHALL HAVE FIRE DAMPERS. AIR TRANSFER DUCTWORK PENETRATING 1-HOUR AND ABOVE RATED PARTITIONS SHALL HAVE FIRE DAMPERS. ALL DUCTWORK PENETRATING FIRE PARTITIONS THAT ARE 2-HOUR RATED OR MORE SHALL HAVE FIRE/SMOKE DAMPERS. PROVIDE ACCESS DOORS FOR ALL FIRE DAMPERS IN THE DUCT AND FINISHED BUILDING SURFACES (I.E. INACCESSIBLE CEILINGS, SHAFT WALLS, ETC.) FOR DAMPER MAINTENANCE AND INSPECTION.
3. ALL TRUNK DUCT TAPS TO BRANCH DUCTS SHALL HAVE MANUAL VOLUME DAMPERS.
4. ALL DUCTWORK & PIPING SHALL BE TIGHT TO STRUCTURE UNLESS OTHERWISE NOTED.
5. ALL CONCEALED NEW DUCTWORK SHALL BE PROVIDED W/ FIBERGLASS INSULATION WRAP (R-6 OR EQUAL).
6. ALL DUCT DIMENSIONS ARE INSIDE CLEAR DIMENSIONS.
7. 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.
8. ALL 90° SHARP EDGE ELBOWS IN DUCTS SHALL HAVE TURNING VANES.
9. COORDINATE ALL THERMOSTAT LOCATIONS WITH ARCHITECT PRIOR TO ROUGHING WIRE. LOCATE SENSORS AND THERMOSTATS SUCH THAT THEY ARE ACCESSIBLE, PROTECTED, AND IN AN AREA OF UNOBSTRUCTED AIR CIRCULATION 4 FT. ABOVE FINISHED FLOOR. PROVIDE EACH DEVICE WITH ACCESSORIES NECESSARY TO MEET THE NEEDS OF THE SYSTEM.
10. THERMOSTATS OR TEMP SENSORS SHALL MATCH EXISTING BUILDING STANDARD, UNLESS OTHERWISE NOTED.
11. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY COMPLETE WORKING MECHANICAL SYSTEM WHETHER SPECIFIED OR IMPLIED.
12. VERIFY EXACT LOCATION OF ALL EQUIPMENT IN FIELD AND COORDINATE WITH ALL TRADES.
13. COORDINATE ALL PIPING WITH EXISTING STRUCTURAL CONDITIONS AS NEEDED FOR PROPER INSTALLATION.
14. ALL PIPING PENETRATIONS AT FIRE RATED PARTITIONS SHALL BE FIRE STOPPED.
15. ALL DUCTWORK SHALL BE INSULATED AND LABELED PER SPECIFICATIONS. PROVIDE INTERNAL DUCT LINER FOR DUCTWORK LOCATED WITHIN 15FT OF A BLOWER.
16. PRIOR TO FABRICATION OF ANY DUCTWORK CONTRACTOR SHALL FURNISH SCALED, FIELD COORDINATED SHEET METAL SHOP DRAWINGS FOR ENGINEERING REVIEW AND APPROVAL. SHOP DRAWING SHALL IDENTIFY ANY CONFLICTS WITH EXISTING STRUCTURE, LIGHTS, CONDUITS, ETC.
17. REFER TO SPECIFICATIONS FOR ADDITIONAL INFO.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

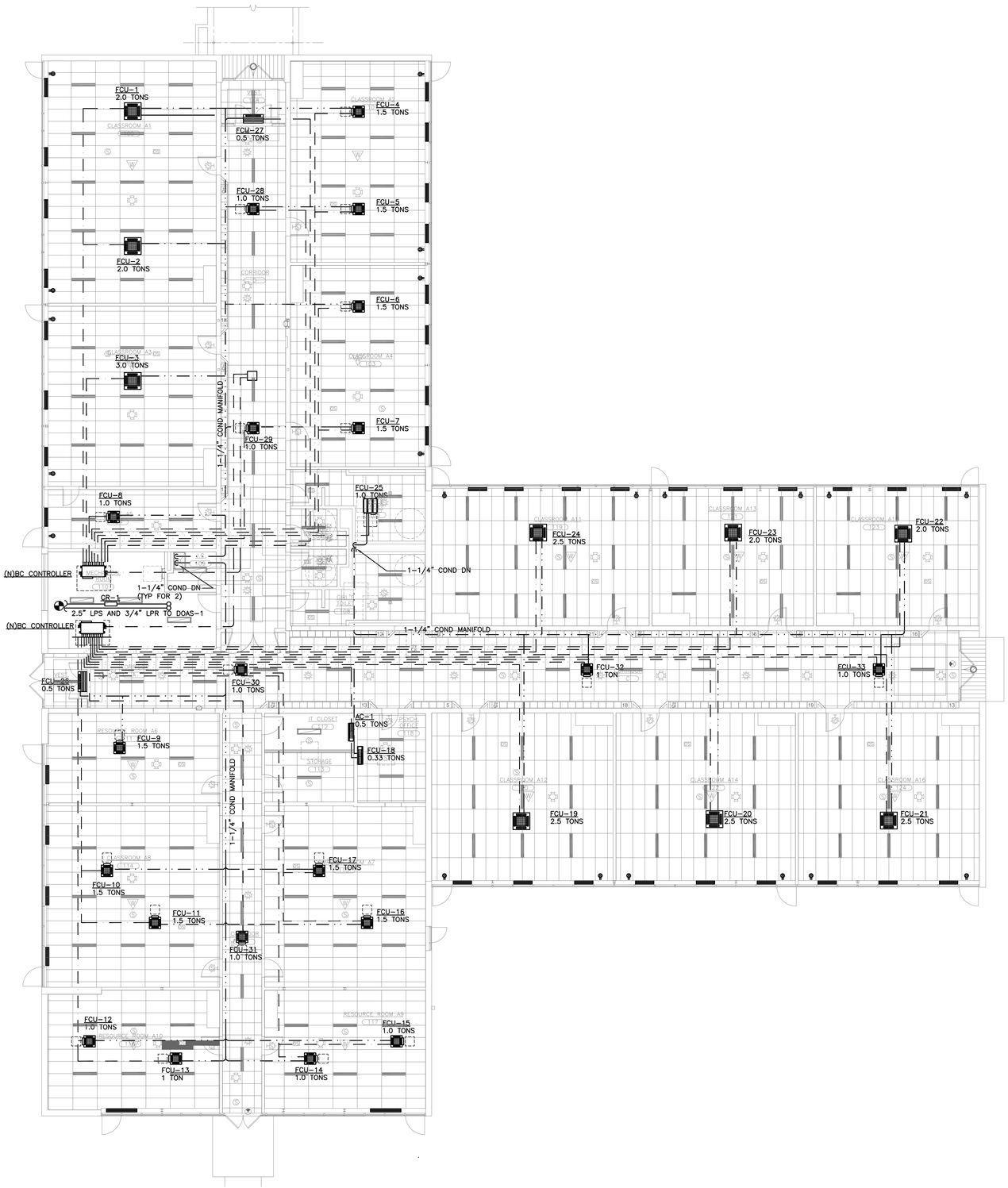
DRAWING TITLE
"A" BUILDING
FIRST FLOOR
MECHANICAL PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A M101A
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:14pm

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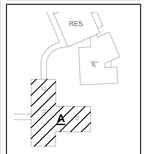


GENERAL MECHANICAL NOTES:

1. VRF SYSTEM BRANCH BOXES SHALL BE LOCATED ABOVE THE CLG OR TIGHT TO UNDERSIDE OF STRUCTURE.
2. CONTRACTOR SHALL FURNISH AND INSTALL BRAZED COPPER REFRIGERANT PIPING AS INDICATED ON M201 SHEETS, 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 SHEETS.
3. CONTRACTOR SHALL ROUTE NEW CONDENSATE PIPING FROM FACTORY PUMP AT FCUs TO NEW PITCHED COPPER MANIFOLDS IN CORRIDORS. MAKE INDIRECT CONNECTION FROM MANIFOLDS TO SANITARY PIPING. COORDINATE WITH PLUMBING SUB IF NECESSARY TO MAKE INDIRECT CONNECTION AT LOCATION SHOWN ON PLAN.
4. CONTRACTOR SHALL FIRE STOP ALL PIPING PENETRATIONS THROUGH RATED PARTITIONS.
5. PRIOR TO ISSUING SHOP DRAWINGS, FINAL PIPING SIZES AND LENGTHS SHALL BE COORDINATED WITH EQUIPMENT MANUFACTURER.
6. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AVAILABLE PITCH IN CEILING CAVITY BASED ON FINAL PIPE ROUTE.

1 FIRST FLOOR MECHANICAL PIPING PLAN
SCALE: 1/8" = 1'-0"

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BLDG. KEY PLAN
NO SCALE

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

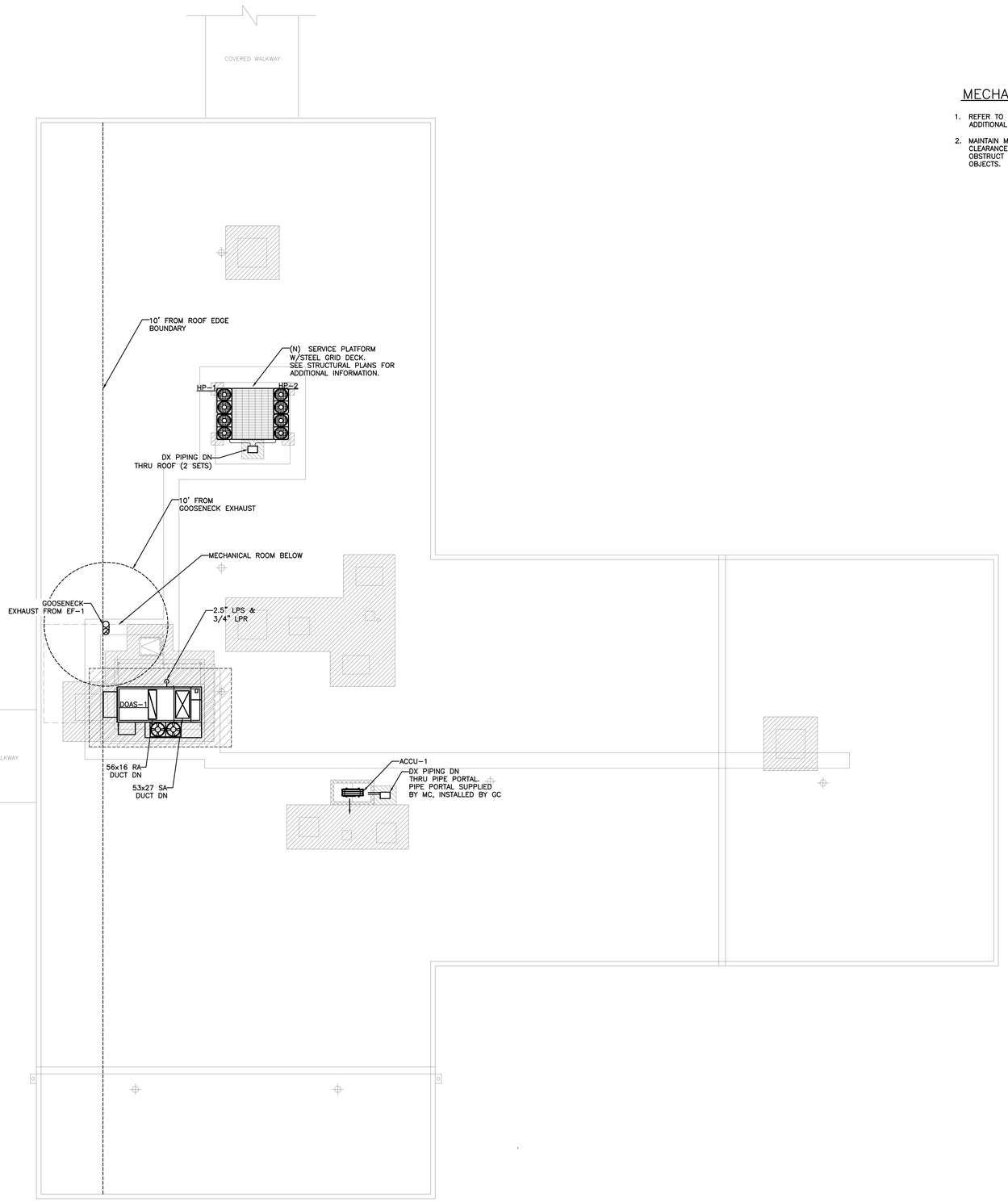
DRAWING TITLE
"A" BUILDING
FIRST FLOOR
MECHANICAL PIPING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A M101B
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:44pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Mechanical\EDGE JR-SR BLDG-A_MECH.dwg

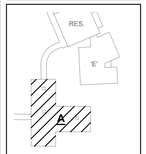


MECHANICAL NOTES:

1. REFER TO WRITTEN (BOOK) SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES TO ALL EQUIPMENT ON ROOF. DO NOT OBSTRUCT CLEARANCE WITH DUCTWORK OR OTHER OBJECTS.

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

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BLDG. KEY PLAN
NO SCALE

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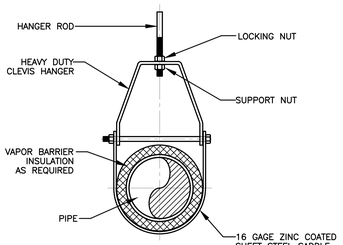
DRAWING TITLE
"A" BUILDING
ROOF MECHANICAL PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

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SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

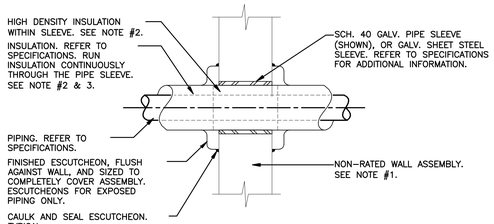
PLOT DATE: September 30, 2025 - 4:44pm

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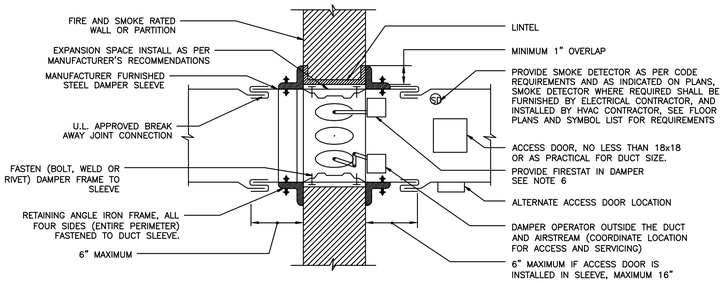
HANGER ROD SCHEDULE			
PIPE SIZE	ROD SIZE	PIPE SIZE	ROD SIZE
UP TO 2"	3/8" DIA.	4" THRU 5"	5/8" DIA.
2 1/2" THRU 3"	1/2" DIA.	6" THRU 12"	7/8" DIA.

CLEVIS HANGER
HORIZONTAL RUNS



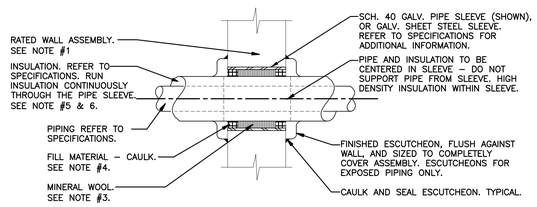
NOTES:
1. REFER TO THE ARCHITECTURAL AND STRUCTURAL DOCUMENTS FOR WALL ASSEMBLY CONSTRUCTION.
2. WHERE FLUID CONVEYED THROUGH PIPING IS BELOW AMBIENT TEMP. ALL SEAMS AND JOINTS IN THE INSULATION SHALL BE SEALED TO ENSURE A CONTINUOUS VAPOR BARRIER. REFER TO SPECIFICATIONS.
3. WHERE PIPING IS REQUIRED TO BE INSULATED, PROVIDE MAX 2 IN. THICK HOLLOW CYLINDRICAL HEAVY DENSITY (MIN 3.5 PCF) GLASS FIBER UNITS, JACKETED ON THE OUTSIDE WITH AN ALL-SERVICE JACKET. LONGITUDINAL JOINTS SEALED WITH FACTORY APPLIED SELF-SEALING LAP TAPE. TRANSVERSE JOINTS SECURED WITH BUTT TAPE SUPPLIED WITH THE PRODUCT. THE PIPE COVERING SHALL MEET THE ABOVE CRITERIA AND BEAR THE UL CLASSIFICATION MARKING WITH A FLAME SPREAD AND SMOKE DEVELOPED INDEX AS NOTED IN THE SPECIFICATIONS.
4. PIPING SHALL BE SUPPORTED ON EITHER SIDE OF WALL. PIPE SUPPORTS SHALL BE COMPLETELY INDEPENDENT OF WALL.

PIPING PENETRATIONS AT INTERIOR NON-RATED WALLS
NO SCALE



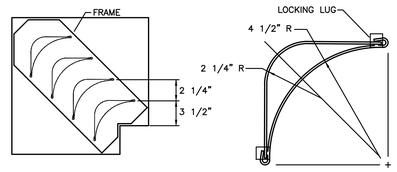
NOTES:
1. DAMPER TO BE UL 555/555S LABELED AND NFPA 90A APPROVED.
2. UL LISTED INSTALLATION DETAILS TO BE PART OF SUBMISSION OF COMBINATION FIRE & SMOKE DAMPER FOR APPROVAL, WHICH SHALL MEET NFPA STANDARD 90A.
3. DETAILS SHOWN ARE FOR COMBINATION FIRE AND SMOKE DAMPERS IN HORIZONTAL DUCTWORK. FOR DAMPERS IN VERTICAL DUCTWORK, DETAIL IS SIMILAR. VERTICAL DUCTS WITH HORIZONTAL DAMPERS ARE TO BE SPRING LOADED TYPE.
4. ACCESS DOOR IS SHOWN IN SIDE OF DUCT.
5. THIS DETAIL IS A GUIDE ONLY. INSTALL DAMPER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND UL LISTING.
6. THE HVAC CONTRACTOR SHALL PROVIDE ALL DEVICES RELAYS END SWITCHES, E/P SWITCHES, CONTROL COMPONENTS, AIR PIPING, POWER WIRING, CONTROL WIRING AND INTERLOCK WIRING AS REQUIRED TO ACCOMPLISH THE SEQUENCE OF OPERATION FOR THESE DAMPERS.
7. RETAINING ANGLES MUST OVERLAP THE FIREWALL 1" MINIMUM AND COVER CORNERS OF OPENINGS.

COMBINATION FIRE AND SMOKE DAMPER
NO SCALE



NOTES:
1. REFER TO THE ARCHITECTURAL AND STRUCTURAL DOCUMENTS FOR WALL ASSEMBLY CONSTRUCTION.
2. BASED ON THE WALL ASSEMBLY AND ITS RATING, THE MECHANICAL CONTRACTOR SHALL COORDINATE THE FIRE STOP SYSTEM REQUIREMENTS IN STRICT ACCORDANCE WITH THE UL FIRE RESISTANCE DIRECTORY. REFER TO SPECIFICATIONS, DIVISION 7, FOR ADDITIONAL INFORMATION.
3. MIN. 4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM.THICKNESS IS BASED ON ASSEMBLY RATING. REFER TO NOTE #2. PACKING MATERIAL TO BE RECESSED FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL.
4. MIN 1 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH ENDS OF STEEL WHEN SLEEVE PROJECTS BEYOND SURFACE OF WALL. A BEAD OF CAULK SHALL BE APPLIED TO OUTER PERIMETER OF SLEEVE AT INTERFACE WITH WALL SURFACES. COORDINATE THICKNESS OF BEAD TO SUIT THE FIRE STOP SYSTEM REQUIRED FOR THE ASSEMBLY BEING PENETRATED. REFER TO NOTE #2.
5. WHERE FLUID CONVEYED THROUGH PIPING IS BELOW AMBIENT TEMP. ALL SEAMS AND JOINTS IN THE INSULATION SHALL BE SEALED TO ENSURE A CONTINUOUS VAPOR BARRIER. REFER TO SPECIFICATIONS.
6. WHERE PIPING IS REQUIRED TO BE INSULATED, PROVIDE MAX 2 IN. THICK HOLLOW CYLINDRICAL HEAVY DENSITY (MIN 3.5 PCF) GLASS FIBER UNITS, JACKETED ON THE OUTSIDE WITH AN ALL-SERVICE JACKET. LONGITUDINAL JOINTS SEALED WITH FACTORY APPLIED SELF-SEALING LAP TAPE. TRANSVERSE JOINTS SECURED WITH BUTT TAPE SUPPLIED WITH THE PRODUCT. THE ANNULAR SPACE BETWEEN THE PENETRATING ITEM AND THE PERIPHERY OF THE OPENING SHALL BE MIN 1/4 IN. TO MAX 2 IN. THE PIPE COVERING SHALL MEET THE ABOVE CRITERIA AND BEAR THE UL CLASSIFICATION MARKING WITH A FLAME SPREAD AND SMOKE DEVELOPED INDEX AS NOTED IN THE SPECIFICATIONS.
7. PIPING SHALL BE SUPPORTED ON EITHER SIDE OF WALL. PIPE SUPPORTS SHALL BE COMPLETELY INDEPENDENT OF WALL.

PIPING PENETRATIONS AT INTERIOR RATED WALLS
NO SCALE

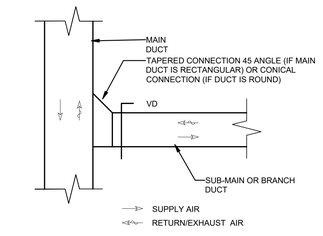


VANED ELBOW

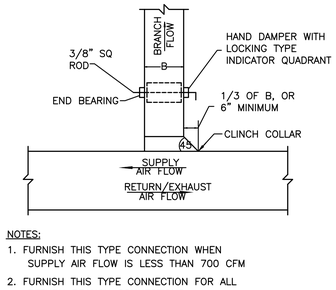
TURNING VANE

NOTES:
1. LOCKING LUGS INTEGRAL WITH VANE
2. MAXIMUM UNSUPPORTED VANE LENGTH 48"
3. FRAMES-BOLTED OR RIVETED TO ELBOW
4. VANES AND FRAMES-SAME GAUGE AS ELBOW

DOUBLE THICKNESS TURNING VANES FOR SQUARE ELBOW
NO SCALE



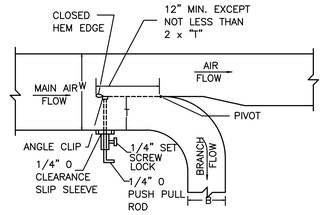
BRANCH TAKE-OFF DUCTWORK DETAIL
NO SCALE



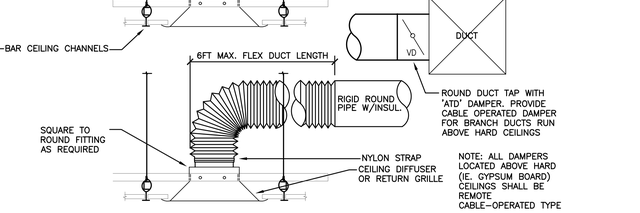
NOTES:
1. FURNISH THIS TYPE CONNECTION WHEN SUPPLY AIR FLOW IS LESS THAN 700 CFM
2. FURNISH THIS TYPE CONNECTION FOR ALL RETURN BRANCH CONNECTIONS

RECTANGULAR DUCT BRANCH DETAIL
NO SCALE

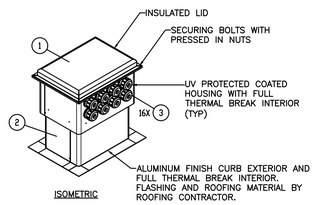
NOTES:
1. FURNISH THIS TYPE CONNECTION WHEN MAIN AIR FLOW IS GREATER THAN 700 CFM
2. T = CFM (B) / CFM (W) X W (MINIMUM 4")



SUPPLY DUCT BRANCH WITH THROAT & SPLITTER DAMPER
NO SCALE



BRANCH DUCT DETAIL
NOT TO SCALE

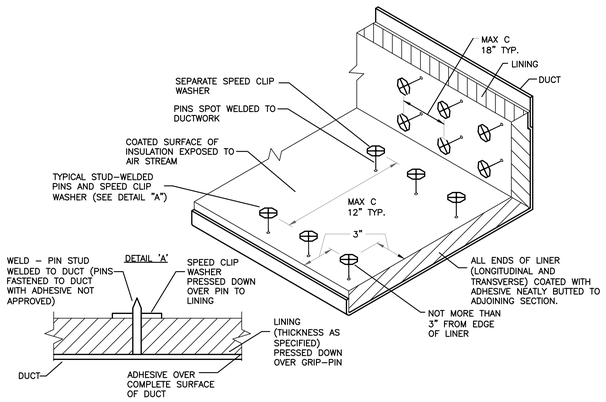


ISOMETRIC

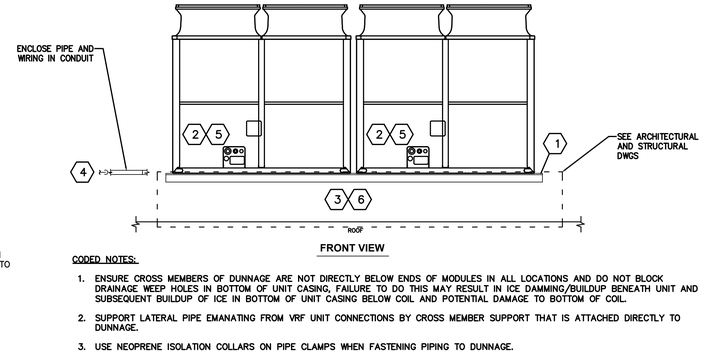
NOTE:
SIGRIST TUBING CHASE HOUSING BY ALTA. VERIFY CURB OPENING SIZE WITH MANUFACTURER. SEE ROOFTOP PLAN FOR LOCATION AND FURTHER INFORMATION.

ITEM NO.	NOMENCLATURE	PART NUMBER	QTY.
1	MEDIUM HOUSING	AL-201412	
2	MEDIUM CURB 14" TALL	AL-1014C	
3	SIGRIST EXIT SEAL	N/A	16

PIPE PORTAL DETAIL
NO SCALE



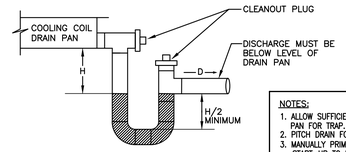
SOUND LINING INSTALLATION DETAIL
NO SCALE



FRONT VIEW

CODED NOTES:
1. ENSURE CROSS MEMBERS OF DUNNAGE ARE NOT DIRECTLY BELOW ENDS OF MODULES IN ALL LOCATIONS AND DO NOT BLOCK DRAINAGE WEEP HOLES IN BOTTOM OF UNIT CASING, FAILURE TO DO THIS MAY RESULT IN ICE DAMMING/BUILDUP BENEATH UNIT AND SUBSEQUENT BUILDUP OF ICE IN BOTTOM OF UNIT CASING BELOW COIL AND POTENTIAL DAMAGE TO BOTTOM OF COIL.
2. SUPPORT LATERAL PIPE EMANATING FROM VRF UNIT CONNECTIONS BY CROSS MEMBER SUPPORT THAT IS ATTACHED DIRECTLY TO DUNNAGE.
3. USE NEOPRENE ISOLATION COLLARS ON PIPE CLAMPS WHEN FASTENING PIPING TO DUNNAGE.
4. USE LONG RADIUS SWEEPING COPPER ACR TUBE PIPE BENDS WHERE PIPE ENTERS GROUND AT FIRST ELBOW INTO CEILING SPACE TO MINIMIZE REFRIGERANT FLOW NOISE AND VIBRATION.
5. ALL ELECTRICAL AND CONTROL CONNECTIONS TO UNITS TO BE VIA FLEXIBLE CONDUIT.
6. HEAT PUMPS TO BE INSTALLED ON NEW DUNNAGE. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.

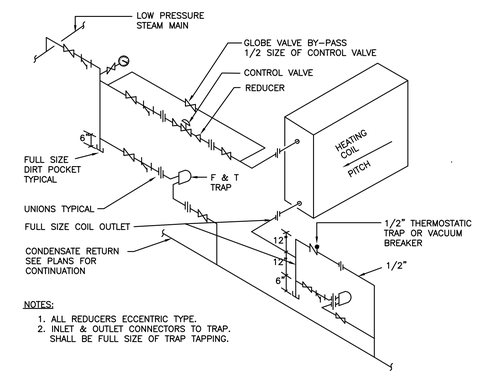
TYP. VRF INSTALLATION DETAIL
NO SCALE



H = FAN INLET PRESSURE (IN. W.C.) + 1 IN.

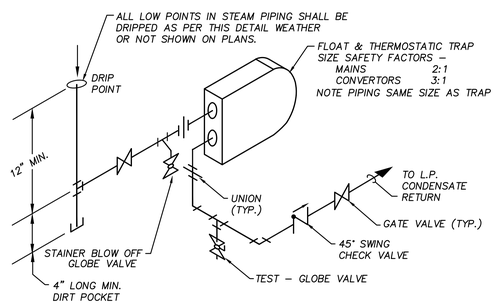
NOTES:
1. ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.
2. PITCH DRAIN FOR PROPER RUN-OFF.
3. MANUALLY PRIME FILL TRAP BEFORE START-UP TO FORM INITIAL DRAIN SEAL.
4. SUPPORT LENGTHY DRAIN LINES TO PREVENT SAG AND CONDENSATE OVERFLOW.
5. ALL AIR HANDLERS ARE TO HAVE TWO DRAIN PAN OUTLETS AND TRAPS CONNECTING TO A COMMON DRAIN LINE.

CONDENSATE TRAP DETAIL
NO SCALE

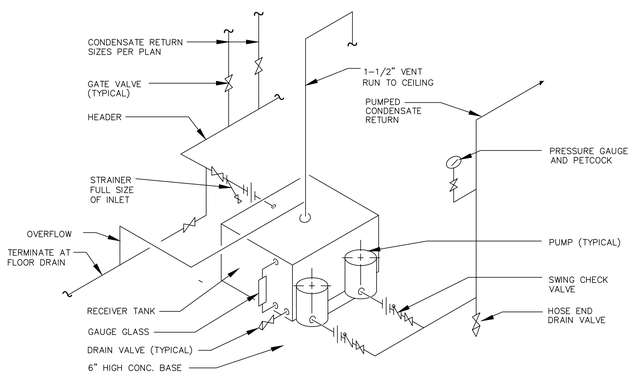


NOTES:
1. ALL REDUCERS ECCENTRIC TYPE.
2. INLET & OUTLET CONNECTORS TO TRAP. SHALL BE FULL SIZE OF TRAP TAPPING.

STEAM HEATING COIL PIPING
N.T.S.

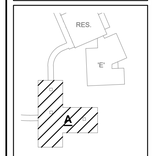


LOW PRESSURE STEAM MAIN DRIP DETAIL
N.T.S.



DUPLEX CONDENSATE RECEIVER PIPING
NOT TO SCALE

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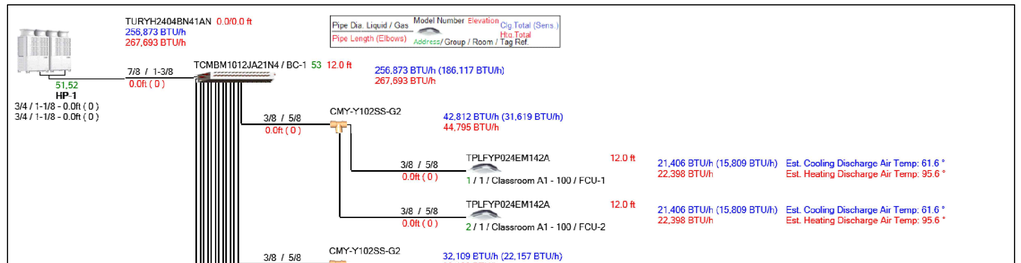
SHEET SIZE: 30"x42"	DRAWING NO.: HS-A M200
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DRAWN BY: LFG	FILE NO.: 24529.04

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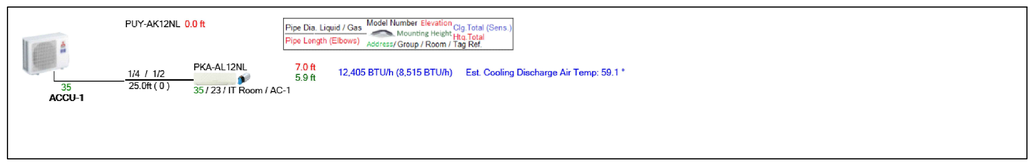
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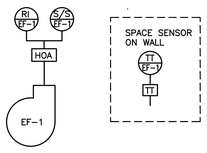
HP–1 PIPING DIAGRAM

NO SCALE

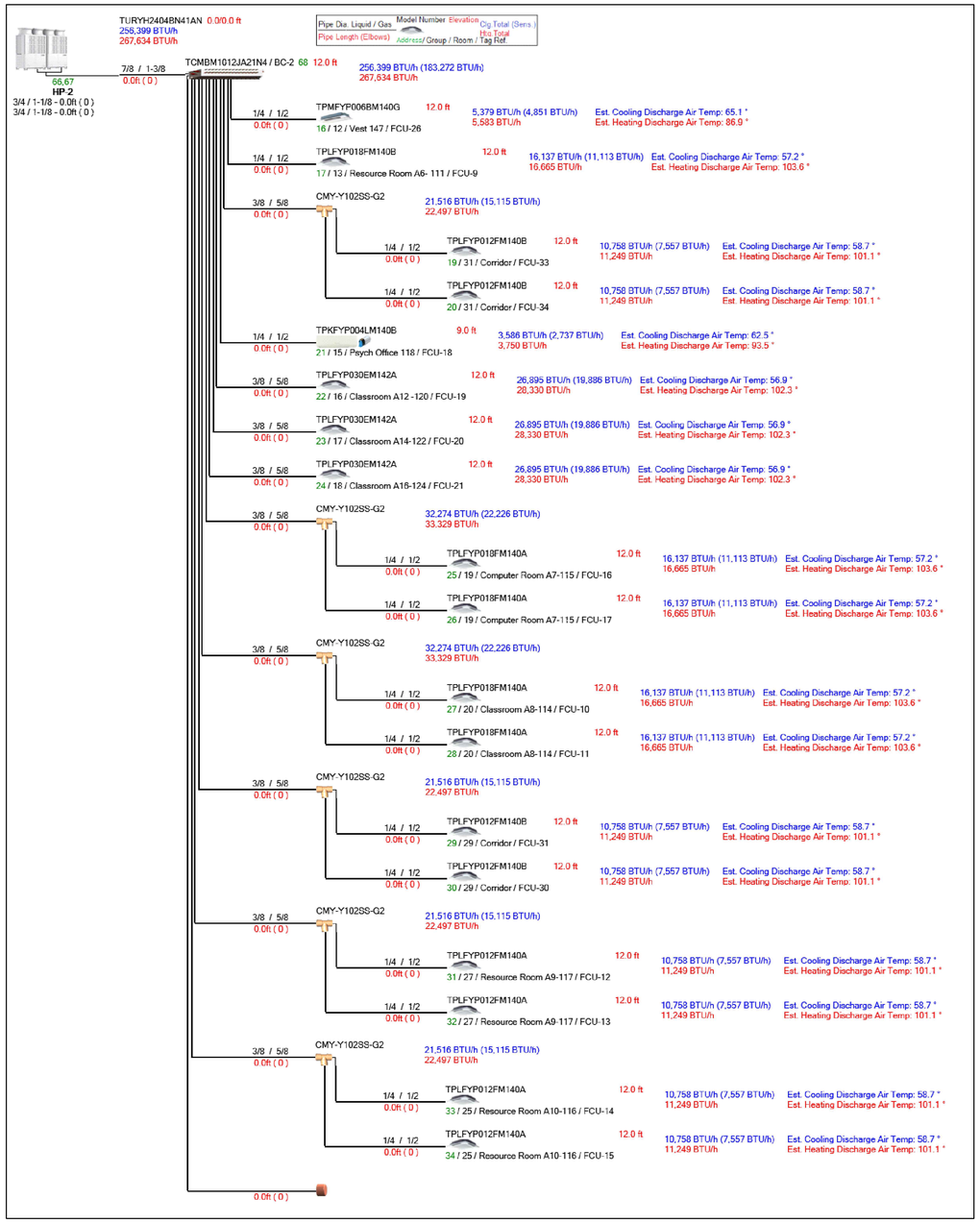


ACCU–1 PIPING DIAGRAM

NO SCALE

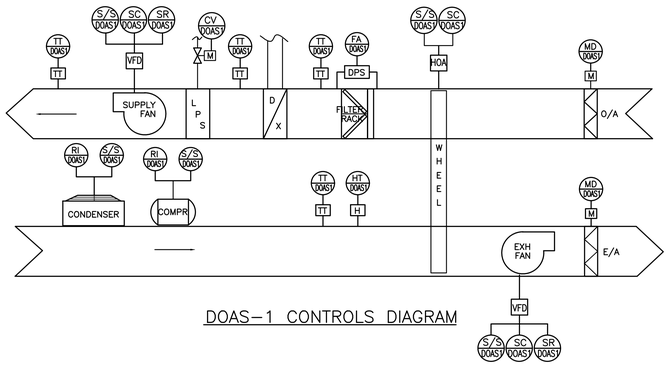


EXHAUST FAN CONTROLS DIAGRAM



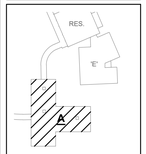
HP–2 PIPING DIAGRAM

NO SCALE



DOAS–1 CONTROLS DIAGRAM

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MECHANICAL DIAGRAMS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE 30"x42"
DRAWING NO. HS-A M201
SCALE AS NOTED
DRAWN BY LFG
FILE NO. 24529.04

PLOT DATE: September 30, 2025 - 4:44pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Mechanical\EDGE JR-SR BLDG-A_MECH.dwg

VRF OUTDOOR UNIT SCHEDULE

System Tag	Tag Reference	M-NET Address	Model Number	Modules	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Efficiency (i)EER [SEER]	EER2 [SEER2]	Heating COP @ 47°F [HSPF]	Nom System Connected Capacity (% of NOM)	Design Cooling Outdoor Temp DB (°F)	Design Heating Outdoor Temp WB (°F)	Max Pipe Length from BC or 1st Joint (feet)	Corrected Cooling Total Capacity (BTU/h)	Corrected Heating Capacity (BTU/h)	Inverter Driven Compressor Type / Quantity	Preliminary Added Field Charge	Electrical-Per Module			
																		208/230 or [460V]			
																		Voltage / Phase	MCA 208/230 or [460V]	RFS	MOCP
HP-1	HP-1	51, 52	TURYH2404BN41AN	HP120, HP120	240,000	270,000	19.6 / 9.85	0	3.460	120.0 %	87.0	11.0	0.0	256,872.9	267,692.5	SCROLL/2	35.4	460V / 3-phase 3-wire	35, 35	35, 35	50, 50
HP-2	HP-2	66, 67	TURYH2404BN41AN	HP120, HP120	240,000	270,000	19.6 / 9.85	0	3.460	119.2 %	87.0	11.0	0.0	256,399.4	267,634.2	SCROLL/2	35.4	460V / 3-phase 3-wire	35, 35	35, 35	50, 50
ACCU-1	ACCU-1	35	PUY-AK12NL		12,000		0 []	17.1 [21.1]	0 [Clg Only]	100.0 %	87.0	11.0	0.0	12,404.7	0.0		0.0	208/230V / 1-phase	16	20	27

VRF HEAT RECOVERY BRANCH CIRCUIT CONTROLLER

System Tag	Tag Reference	M-NET Address	Model Number	Type (double / Main / Sub)	Number of Ports	Connected Capacity to BC	Voltage / Phase	MCA 208/230	Notes / Options
HP-1	BC-1	53	TCMBM1012JA21N4	Main	12	288,000.0	208/230V/1-phase	1.19/1.39	1
HP-2	BC-2	68	TCMBM1012JA21N4	Main	12	286,000.0	208/230V/1-phase	1.19/1.39	1

Notes & Options:
1 Include Diamondback Ball Valves BV-Series, 700PSIG working pressure, full port, 410A rated.

VRF INDOOR UNIT SCHEDULE

System Tag	Room Name	Tag Reference	M-NET Address	Model	Type	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Design Entering Temp DB/WB (°F) / [Water in temp]	Heating Design Entering Temp DB/WB (°F) / [Water in temp]	Corrected Capacity			Estimated Cooling Coil LAT (°F) / [LWT]	Estimated Heating Coil LAT (°F) / [LWT]	Refrig Pipe Dim Liquid/Suction (inch)	Fan Speed Setting	Peak Fan Airflow (cfm) / [Design gpm G(US)/min]	Voltage / Phase	Power Cooling 208V/230V (kW)	Power Heating 208V/230V (kW)	Electrical MCA/MFS	Condensate Removal Rate (gal/hr)
										Cooling Total Capacity (BTU/h)	Cooling Sensible Capacity (BTU/h)	Heating Capacity (BTU/h)										
HP-1	Classroom A1 - 100	FCU-1	1	TPLFYP024EM142A	Ceiling-Cassette (Four-Way)	24,000	27,000	80.0/67.0	70	21,406.1	15,809.4	22,397.6	61.6	95.6	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.03	0.54/0.54/15	0.85
HP-1	Classroom A1 - 100	FCU-2	2	TPLFYP024EM142A	Ceiling-Cassette (Four-Way)	24,000	27,000	80.0/67.0	70	21,406.1	15,809.4	22,397.6	61.6	95.6	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.03	0.54/0.54/15	0.85
HP-1	Classroom A2 - 101	FCU-4	3	TPLFYP018FM140B	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,054.6	11,078.5	16,590.8	57.3	103.4	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-1	Classroom A2 - 101	FCU-5	4	TPLFYP018FM140B	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,054.6	11,078.5	16,590.8	57.3	103.4	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-1	Classroom A3 - 102	FCU-3	5	TPLFYP036EM142A	Ceiling-Cassette (Four-Way)	36,000	40,000	80.0/67.0	70	32,109.1	23,458.6	33,181.6	59.8	98.1	3/8 / 5/8	HIGH	1095	208/230V/1-phase	0.07	0.07	0.92/0.92/15	1.34
HP-1	Classroom A4 - 103	FCU-6	6	TPLFYP018FM140B	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,054.6	11,078.5	16,590.8	57.3	103.4	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-1	Classroom A4 - 103	FCU-7	7	TPLFYP018FM140B	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,054.6	11,078.5	16,590.8	57.3	103.4	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-1	Vest 148	FCU-27	8	TPMFYP006BM140G	Ceiling Cassette (One-Way)	6,000	6,700	80.0/67.0	70	5,351.5	4,841.2	5,557.9	65.1	86.8	1/4 / 1/2	HIGH	307	208/230V/1-phase	0.04	0.04	0.25/15	0.11
HP-1	Office 104	FCU-8	9	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,703.0	7,534.8	11,198.8	58.8	101.0	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-1	Classroom A11 - 119	FCU-24	10	TPLFYP030EM142A	Ceiling-Cassette (Four-Way)	30,000	34,000	80.0/67.0	70	26,757.6	19,831.5	28,204.4	56.9	102.2	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.04	0.57/0.57/15	1.09
HP-1	Classroom A13-121	FCU-23	11	TPLFYP024EM142A	Ceiling-Cassette (Four-Way)	24,000	27,000	80.0/67.0	70	21,406.1	15,809.4	22,397.6	61.6	95.6	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.03	0.54/0.54/15	0.85
HP-1	Classroom A15-123	FCU-22	12	TPLFYP024EM142A	Ceiling-Cassette (Four-Way)	24,000	27,000	80.0/67.0	70	21,406.1	15,809.4	22,397.6	61.6	95.6	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.03	0.54/0.54/15	0.85
HP-1	Corridor	FCU-28	13	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,703.0	7,534.8	11,198.8	58.8	101.0	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-1	Corridor	FCU-29	14	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,703.0	7,534.8	11,198.8	58.8	101.0	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-1	Bathrooms	FCU-25	15	TPEFYP012MA144A	Ceiling-Concealed (Ducted)	12,000	13,500	80.0/67.0	70	10,703.0	7,830.0	11,198.8	60.1	98.0	1/4 / 1/2	HIGH	371	208/230V/1-phase	0.052	0.05	2.13/15	0.4
HP-2	Vest 147	FCU-26	16	TPMFYP006BM140G	Ceiling Cassette (One-Way)	6,000	6,700	80.0/67.0	70	5,379.0	4,851.3	5,582.7	65.1	86.9	1/4 / 1/2	HIGH	307	208/230V/1-phase	0.04	0.04	0.25/15	0.11
HP-2	Resource Room A6- 111	FCU-9	17	TPLFYP018FM140B	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,137.0	11,112.9	16,664.6	57.2	103.6	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-2	Corridor	FCU-33	19	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Corridor	FCU-34	20	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Psych Office 118	FCU-18	21	TPKFYP004LM140B	Wall -Mounted	4,000	4,500	80.0/67.0	70	3,586.0	2,737.3	3,749.5	62.5	93.5	1/4 / 1/2	HIGH	148	208/230V/1-phase	0.02	0.01	0.24/0.24/15	0.1
HP-2	Classroom A12 - 120	FCU-19	22	TPLFYP030EM142A	Ceiling-Cassette (Four-Way)	30,000	34,000	80.0/67.0	70	26,895.0	19,886.5	28,329.9	56.9	102.3	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.04	0.57/0.57/15	1.09
HP-2	Classroom A14-122	FCU-20	23	TPLFYP030EM142A	Ceiling-Cassette (Four-Way)	30,000	34,000	80.0/67.0	70	26,895.0	19,886.5	28,329.9	56.9	102.3	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.04	0.57/0.57/15	1.09
HP-2	Classroom A16-124	FCU-21	24	TPLFYP030EM142A	Ceiling-Cassette (Four-Way)	30,000	34,000	80.0/67.0	70	26,895.0	19,886.5	28,329.9	56.9	102.3	3/8 / 5/8	HIGH	812	208/230V/1-phase	0.04	0.04	0.57/0.57/15	1.09
HP-2	Computer Room A7-115	FCU-16	25	TPLFYP018FM140A	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,137.0	11,112.9	16,664.6	57.2	103.6	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-2	Computer Room A7-115	FCU-17	26	TPLFYP018FM140A	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,137.0	11,112.9	16,664.6	57.2	103.6	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-2	Classroom A8-114	FCU-10	27	TPLFYP018FM140A	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,137.0	11,112.9	16,664.6	57.2	103.6	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-2	Classroom A8-114	FCU-11	28	TPLFYP018FM140A	Ceiling-Cassette (Four-Way)	18,000	20,000	80.0/67.0	70	16,137.0	11,112.9	16,664.6	57.2	103.6	1/4 / 1/2	HIGH	460	208/230V/1-phase	0.04	0.04	0.5/0.5/15	0.71
HP-2	Corridor	FCU-31	29	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Corridor	FCU-30	30	TPLFYP012FM140B	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Resource Room A9-117	FCU-12	31	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Resource Room A9-117	FCU-13	32	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Resource Room A10-116	FCU-14	33	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
HP-2	Resource Room A10-116	FCU-15	34	TPLFYP012FM140A	Ceiling-Cassette (Four-Way)	12,000	13,500	80.0/67.0	70	10,758.0	7,557.4	11,248.6	58.7	101.1	1/4 / 1/2	HIGH	335	208/230V/1-phase	0.02	0.02	0.29/0.29/15	0.45
ACCU-1	IT Room	AC-1	35	PKA-AL12NL	Wall -Mounted	12,200	18,000	80.0/67.0	70	12,404.7	8,514.7	0.0	59.1	70.0	1/2 / 1/4	HIGH	385	208/230V/1-phase			Powered by Outdoor	0.09

NEW PACKAGED DOAS UNIT SCHEDULE

TAG	MFG	MODEL NO.	AIR FLOW (CFM)		SUPPLY FAN (QTY 2)		EXHAUST FAN (QTY 1)		ENERGY RECOVERY WHEEL – SUMMER								ENERGY RECOVERY WHEEL – WINTER								COOLING					REHEAT		HEAT PUMP HEATING			STEAM COIL						VOLTAGE	MCA	MOCP	WEIGHT (LBS)
			TOTAL	OUTDOOR	HP	RPM	HP	RPM	OUTDOOR		SUPPLY		RETURN		EXHAUST		OUTDOOR		SUPPLY		RETURN		EXHAUST		TOTAL (MBH)	SENSIBLE (MBH)	ENT AIR		LEAV. AIR		CAP. MBH	LAT (°F)	CAPACITY (MBH)	DRY BULB			PRESS. (PSI)	CAPACITY (MBH)	EAT	LAT	ROWS	ROWS	FPI				
									DB	WB	DB	WB	DB	WB	DB	WB	DB	WB	DB	WB	DB	WB	DB	WB			DB	WB	DB	WB				EAT	LAT	OA									
DOAS–1	GREENHECK	RVE–85–52D–15A–2–A2	5920	5920	5	2160	5	1642	95.0	75.0	81.9	67.4	75.0	62.5	88.0	70.9	5.0	2.9	45.7	38.7	70.0	54.3	27.3	25.4	187.6	152.1	81.9	67.4	57.2	57.2	185.2	86.7	102.3	45.7	61.9	5.0	5	302.9	45.5	92.8	2	1	8	460/3	59.0	80	4768

NOTES:
1. STEAM CONTROL VALVE (GLOBE TYPE) TO BE FURNISHED AND INSTALLED BY CONTRACTOR.
2. CONTRACTOR SHALL ENSURE STEAM CONDENSATE RETURN FROM STEAM COIL APPROPRIATELY MITIGATES RISK OF FREEZING.
2. UNIT SHALL BE EQUIPPED WITH BACNET CARD FOR BMS INTEGRATION.
3. PROVIDE FACTORY CURB.

AIR OUTLET SCHEDULE

TAG	MFG	MODEL	AIRFLOW (CFM)	SIZE	NOTES
CD–1	TITUS	TMS	SEE DWGS	12x12	1, 2
FR–1	TITUS	MLR–37	SEE DWGS	30"	1, 2, 3, 4
FR–2	TITUS	MLR–37	SEE DWGS	60"	1, 2, 3, 4
SR–1	TITUS	122RS	SEE DWGS	30x8	1, 2, 3
SR–2	TITUS	122RS	SEE DWGS	12x8	1, 2, 3
EG–1	TITUS	350RL	SEE DWGS	24X24	1, 2
EG–2	TITUS	350RL	SEE DWGS	12X12	1, 2
RG–1	TITUS	350RL	SEE DWGS	12X12	1, 2

NOTES:
1. ALL AIR OUTLETS SHALL COME WITH PAINT GRIP FINISH READY FOR FIELD PAINTING.
2. COLOR TO BE CHOSEN BY ARCH.
3. CONTRACTOR TO VERIFY SIZE IS COMPATIBLE WITH EXISTING CONDITION PRIOR TO ORDERING.
4. FLOOR REGISTER SHALL BE FURNISHED WITH MESH SCREEN. FURNISH WITH FACTORY VOLUME DAMPER

BRANCH DUCT SCHEDULE

AIR FLOW (CFM)	ROUND DUCT SIZE (IN.)
0 –105	6
106–160	7
161–230	8
231–320	9
321–420	10
421–685	12
686–1025	14
1026–1450	16
1451–2000	18

NOTES:
1. WHETHER OR NOT INDICATED ON PLANS, CONTRACTOR SHALL FURNISH AND INSTALL MANUAL VOLUME DAMPERS IN ALL SUPPLY AND RETURN BRANCH DUCTS.

EXHAUST FAN SCHEDULE

TAG	MFG	MODEL	AIR FLOW (CFM)	STATIC PRESS. (IN. H20)	RPM	HP	VOLTAGE	WATTS	WEIGHT (LBS)
EF–1	COOK	GN–622	400	0.4	1400	.875	115–1–60	128	26

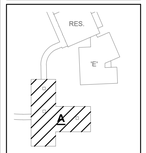
NOTES:
1. FAN SHALL BE EQUIPPED WITH FACTORY DISCONECT SWITCH.
2. CONTRACTOR SHALL FURNISH THERMOSTATIC FOR CONTROL OF EXHAUST FAN. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR.
3. FAN SHALL BE EQUIPPED WITH FACTORY BACKDRAFT DAMPER AND SPEED CONTROL.

STEAM CONDENSATE RECEIVER

TAG	CR–1
SERVICE	L.P. CONDENSATE
MANUFACTURER	GESTRA
TANK SIZE	12 GAL
TANK MATERIAL	STAINLESS STEEL
PUMP QUANTITY	2
PUMP DUTY POINT	6 GPM, 40FT HEAD
MOTOR HP	3/4
PUMP SEAL RATING	250F
VOLTAGE	115/1/60

NOTES:
– PROVIDE FACTORY FLOATS FOR LEAD–LAG OPERATION AND HIGH LEVEL ALARM
– FURNISH WITH GAUGE GLASS, CHECK VALVE, SUCTION ISOLATION VALVES, DISCHARGE PRESSURE GAUGES.

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BLDG. KEY PLAN

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, N.Y. 10583

DRAWING TITLE
"A" BUILDING MECHANICAL SCHEDULES

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE 30"x42"
DRAWING NO. HS-A M300
SCALE AS NOTED
DRAWN BY LFG
FILE NO. 24529.04

PLOT DATE: September 30, 2025 – 4:44pm

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ELECTRICAL LEGEND

- SIMPLEX RECEPTACLE
  WP = WEATHER RESISTANT TYPE WITH WEATHERPROOF WHIEL IN USE TYPE COVER
  *** = MOUNTING HEIGHT (EX. 42" = 42" MOUNTING HEIGHT)
  C = COUNTER HEIGHT
  18" MOUNTING HEIGHT U.N.O.
  (TYP. ALL RECEPTACLE TYPES)
- DUPLEX RECEPTACLE
- QUAD RECEPTACLE
- GFCI DUPLEX RECEPTACLE
- GFCI QUAD RECEPTACLE
- DEDICATED RECEPTACLE
- SPECIAL RECEPTACLE (NEMA CONFIGURATION NOTED)
- TELEPHONE RECEPTACLE (1 DATA PORT)
- 2 DATA RECEPTACLE (# = NUMBER OF DATA PORTS)
- 2 TEL/DATA RECEPTACLE (# = NUMBER OF DATA PORTS)
- JUNCTION BOX-WALL MOUNTED
- JUNCTION BOX-CEILING MOUNTED
- LP/XX HOMERUN
- $_{FDS1}$ LOCKABLE DISCONNECT SWITCH
- $_{FDS1}$ LOCKABLE FUSED DISCONNECT SWITCH
- $_{MT1}$ COMBINATION MOTOR STARTER DISCONNECT SWITCH
- PANEL
- RECESSED PANEL
- EXISTING PANEL
- EXISTING RECESSED PANEL
- SWITCH
- $_{3}$ SWITCH, 3-WAY
- $_{O}$ SWITCH, OCCUPANCY SENSOR (SEE LIGHTING CONTROL SCHEDULE)
- $_{V}$ SWITCH, VACANCY SENSOR (SEE LIGHTING CONTROL SCHEDULE)
- $_{T1}$ TOGGLE SWITCH MOTOR STARTER (SEE DISCONNECT SCHEDULE T1)
- SINGLE FACE EXIT SIGN (SEE LIGHT FIXTURE SCHEDULE "EXIT")
- DUAL FACE EXIT SIGN (SEE LIGHT FIXTURE SCHEDULE "EXIT")
- CONDUIT UP
- CONDUIT DOWN
- 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 (STEEL U.N.O)
EMT	ELECTRICAL METAL TUBING (STEEL U.N.O.)
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
MIN.	MINIMUM
MAX.	MAXIMUM
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
N/A	NOT APPLICABLE
N	NEUTRAL
C	CONDUIT
G	GROUND
GND	GROUND
CU	COPPER
AL	ALUMINUM
DS	DISCONNECT SWITCH
FDS	FUSED DISCONNECT SWITCH
MDS	MAIN DISCONNECT SWITCH
VFD	VARIABLE FREQUENCY DRIVE
MS	MOTOR STARTER
EVSE	ELECTRIC VEHICLE SUPPLY EQUIPMENT
V	VOLTS
A	AMPS
AS	AMPS SWITCHED
AF	AMPS FUSED
AT	AMPS TRIP
HP	HORSE POWER
W	WATTS
VA	VOLT-AMPS
kW	KILOWATTS
Ø	PHASE
PH	PHASE
LF	LINEAR FEET
ARCH.	ARCHITECT
GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
COORD.	COORDINATE
I_{SC}	PROSPECTIVE SHORT CIRCUIT CURRENT
SCCR	SHORT CIRCUIT CURRENT RATING
IR	INTERRUPT RATING
Vd	VOLTAGE DROP
Vd%	VOLTAGE DROP PERCENTAGE (OF SYSTEM L-L VOLTAGE)
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

GENERAL NOTES:

1. WRITTEN (BOOK) SPECIFICATIONS ARE PART OF THIS CONTRACT.

CODE NOTES:

CONTRACTOR SHALL PERFORM ALL WORK IN STRICT COMPLIANCE TO ALL APPLICABLE CODES AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION. INCLUDING BUT NOT LIMITED TO:

- 2020 BUILDING CODE OF NEW YORK STATE
- 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)

REQUIRED IDENTIFICATION:

1. ALL ELECTRICAL EQUIPMENT SHALL BE MARKED WITH THEIR TAG.
2. ALL PANELS SHALL BE MARKED WITH THEIR TAG, VOLTAGE, PHASE, BUS RATING, MAIN RATING, AND WHERE THEY ARE FED FROM (PHYSICAL LOCATION, PANEL TAG AND CIRCUIT NUMBER IF APPLICABLE).
3. ALL DISCONNECTS SHALL BE MARKED WITH THE EQUIPMENT THAT THEY SERVE.
4. ALL SERVICE EQUIPMENT SHALL BE MARKED WITH THE AVAILABLE FAULT CURRENT.
5. EACH UTILITY METER AND SERVICE DISCONNECT SHALL BE MARKED WITH THE AREA IT SERVES.
6. RECEPTACLES AND EQUIPMENT DISCONNECTS SHALL BE MARKED WITH A SELF-ADHESIVE TYPED LABEL INDICATING THE PANEL AND CIRCUIT THEY ARE FED FROM. FOR INTERIOR AREAS THE LABEL SHALL BE ON THE FACE OF THE COVER PLATE OR DISCONNECT. FOR EXTERIOR RECEPTACLES THE LABEL SHALL BE INSIDE THE WEATHER PROOF ENCLOSURE AND FOR EXTERIOR DISCONNECTS ON THE EXTERIOR & INTERIOR OF THE DISCONNECT DOOR.
7. APPLY ALL ARC-FLASH LABELS GENERATED IN THE ARC-FLASH STUDY TO THE ASSOCIATED EQUIPMENT.

REQUIRED ELECTRICAL STUDIES:

1. REFER TO WRITTEN (BOOK) SPECIFICATIONS.
2. ELECTRICAL CONTRACTOR SHALL PERFORM SHORT CIRCUIT, SELECTIVE COORDINATION, AND ARC-FLASH STUDIES FOR ALL EQUIPMENT AS DESCRIBED IN SECTION 260573 POWER SYSTEM STUDIES.
3. STUDIES SHALL BE BASED ON THE ACTUAL ELECTRICAL EQUIPMENT TO BE INSTALLED.
4. ELECTRICAL CONTRACTOR SHALL PERFORM ALL REQUIRED FIELD SURVEY, EQUIPMENT DATA GATHERING, AND UTILITY COORDINATION FOR STUDIES.
5. APPLY ALL ARC-FAULT LABELS TO THE APPROPRIATE EQUIPMENT.
6. SET ALL ADJUSTABLE CIRCUIT BREAKERS SETTING TO THE SETTINGS STATED IN THE SELECTIVE COORDINATION STUDY.
7. ELECTRICAL EQUIPMENT IS NOT RELEASED FOR PRODUCTION UNTIL STUDIES ARE REVIEWED AND APPROVED BY THE ENGINEER.

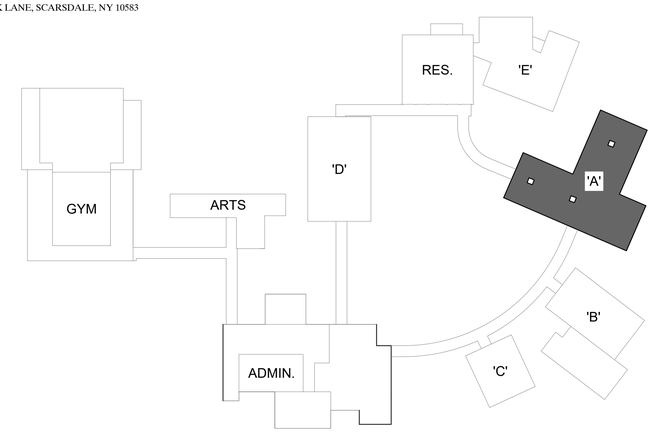
UTILITY NOTES:

1. CONTRACTOR WILL ASSUME COMPLETE RESPONSIBILITY TO COMMUNICATE AND COORDINATE WITH THE ELECTRICAL UTILITY.
2. CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH UTILITY WORK.
3. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY TO COMPLY WITH ALL UTILITY DESIGN AND INSTALLATION STANDARDS.

DRAWING SCHEDULE

SCOPE OF WORK	DRAWING NUMBER	DRAWING DESCRIPTION
ELECTRICAL	HS-A E001	ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE, AND KEY PLAN
	HS-A ER100	FIRST FLOOR ELECTRICAL REMOVALS PLAN
	HS-A ER101	ROOF ELECTRICAL REMOVALS PLAN
	HS-A ER120	FIRST FLOOR ELECTRICAL LIGHTING REMOVALS PLAN
	HS-A E100	FIRST FLOOR ELECTRICAL POWER PLAN
	HS-A E110	FIRST FLOOR ELECTRICAL MECHANICAL POWER PLAN
	HS-A E111	ROOF ELECTRICAL MECHANICAL POWER PLAN
	HS-A E120	FIRST FLOOR ELECTRICAL LIGHTING PLAN
	HS-A E200	ELECTRICAL ONE LINE DIAGRAM
	HS-A E201	ELECTRICAL GROUNDING DIAGRAM
	HS-A E300	ELECTRICAL PANEL SCHEDULES
	HS-A E301	ELECTRICAL SCHEDULES AND DETAILS
	HS-A E302	ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE, & LIGHTING CONTROL DETAILS
	HS-A E400	ENERGY CODE COMPLIANCE
FIRE ALARM	HS-A FA001	FIRE ALARM LEGEND, NOTES, RISER DIAGRAM, AND SEQUENCE OF OPERATIONS
	HS-A FAR100	FIRST FLOOR FIRE ALARM REMOVALS PLAN
	HS-A FA100	FIRST FLOOR FIRE ALARM PLAN
SITE	HS-A ES100	ELECTRICAL SITE PLAN
	HS-A ES200	ELECTRICAL SITE TRENCH DETAILS

EDGEMONT JR-SR HIGH SCHOOL
300 WHITE OAK LANE, SCARSDALE, NY 10583



SITE KEY PLAN
SCALE N.T.S.

N

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

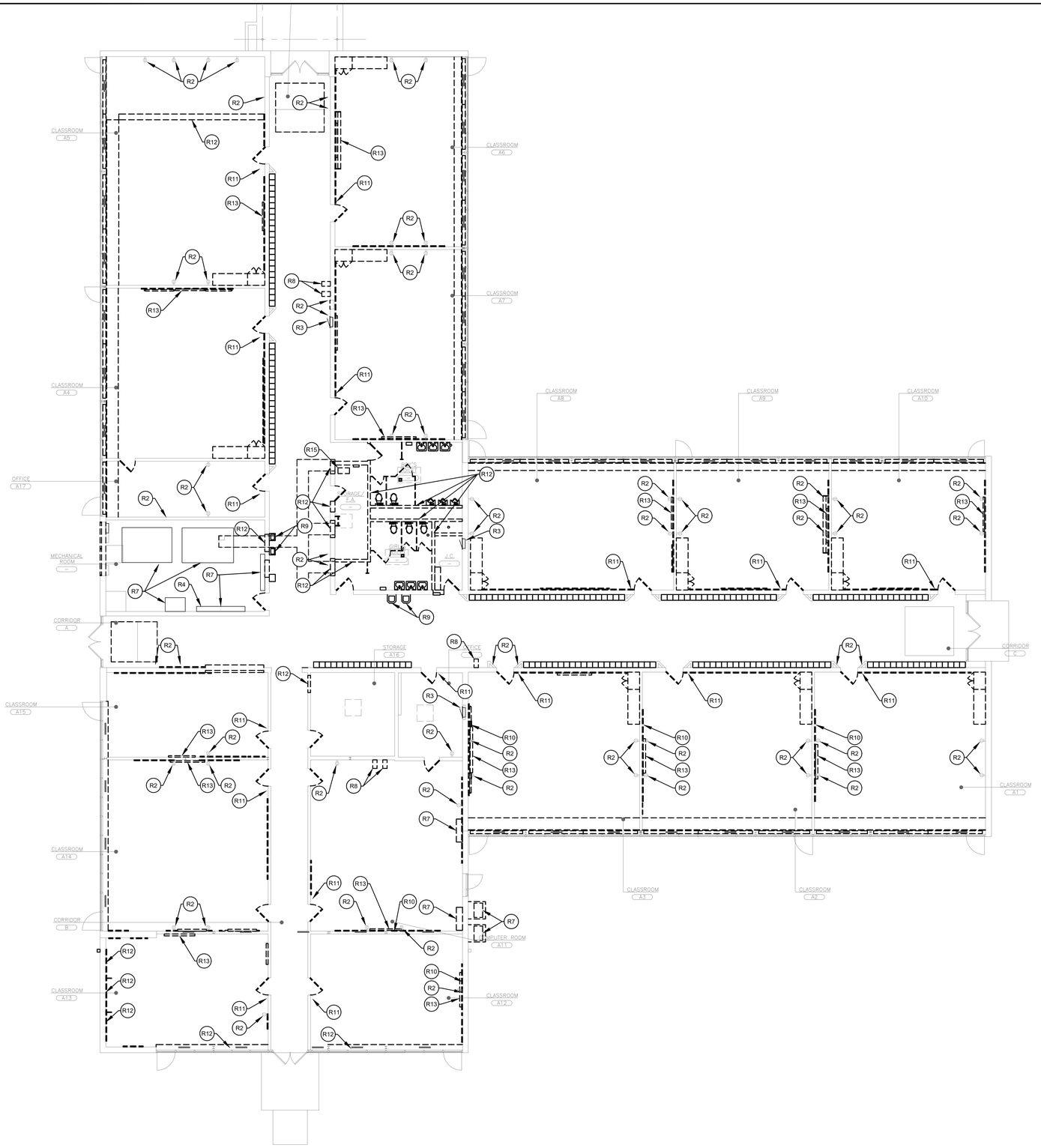
DRAWING TITLE
ELECTRICAL NOTES, LEGEND, DRAWING SCHEDULE, AND KEY PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E001
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.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 REMOVE ALL LIGHT FIXTURES AND CEILING MOUNTED LIGHTING CONTROL DEVICES. REMOVE WIRING & CONDUIT BACK TO PANEL. COORDINATE WITH GC FOR CEILING REMOVAL.

R2 REMOVE RECEPTACLE & WIRING BACK TO PANEL, RETAIN IN WALL CONDUIT FOR REUSE.

R3 REMOVE PANELBOARD AND FEEDERS BACK TO SOURCE (ADMIN BUILDING MDP), MARK AS SPARE. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

R4 REMOVE MECHANICAL EQUIPMENT POWER FEEDER BACK TO ADMIN BUILDING BOILER ROOM PANEL. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

R5 OWNER WILL REMOVE & STORE WIRELESS ACCESS POINT, CONTRACTOR SHALL REMOVE CABLING BACK TO SOURCE.

R6 REMOVE PA SPEAKER, CLOCK, AND CABLING BACK TO SOURCE. PA SPEAKERS SHALL REMAIN FOR THE FIRST SUMMER OF CONSTRUCTION.

R7 MECHANICAL HVAC EQUIPMENT REMOVED BY OTHERS, EC SHALL REMOVE WIRING, DISCONNECTS, AND MOTOR STARTERS BACK TO PANELBOARD.

R8 REMOVE LAPTOP CHARGING STATION AND WIRING BACK TO PANELBOARD.

R9 PLUMBING FIXTURE REMOVED BY OTHERS. EC SHALL REMOVE DISCONNECT AND CIRCUIT BACK TO PANELBOARD.

R10 REMOVE ALL DATA WIRING AND SURFACE RACEWAY BACK TO SOURCE.

R11 REMOVE PHONE, ALL WIRING AND SURFACE RACEWAY BACK TO SOURCE.

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 RETAIN EXTERIOR LIGHT FIXTURE. REMOVE CIRCUIT BACK TO PANEL. CLEAN AND PREPARE FOR LIGHT FIXTURE FOR REUSE.

R15 REMOVE IT RACK. COORDINATE WITH OWNER TO REMOVE OWNER EQUIPMENT.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

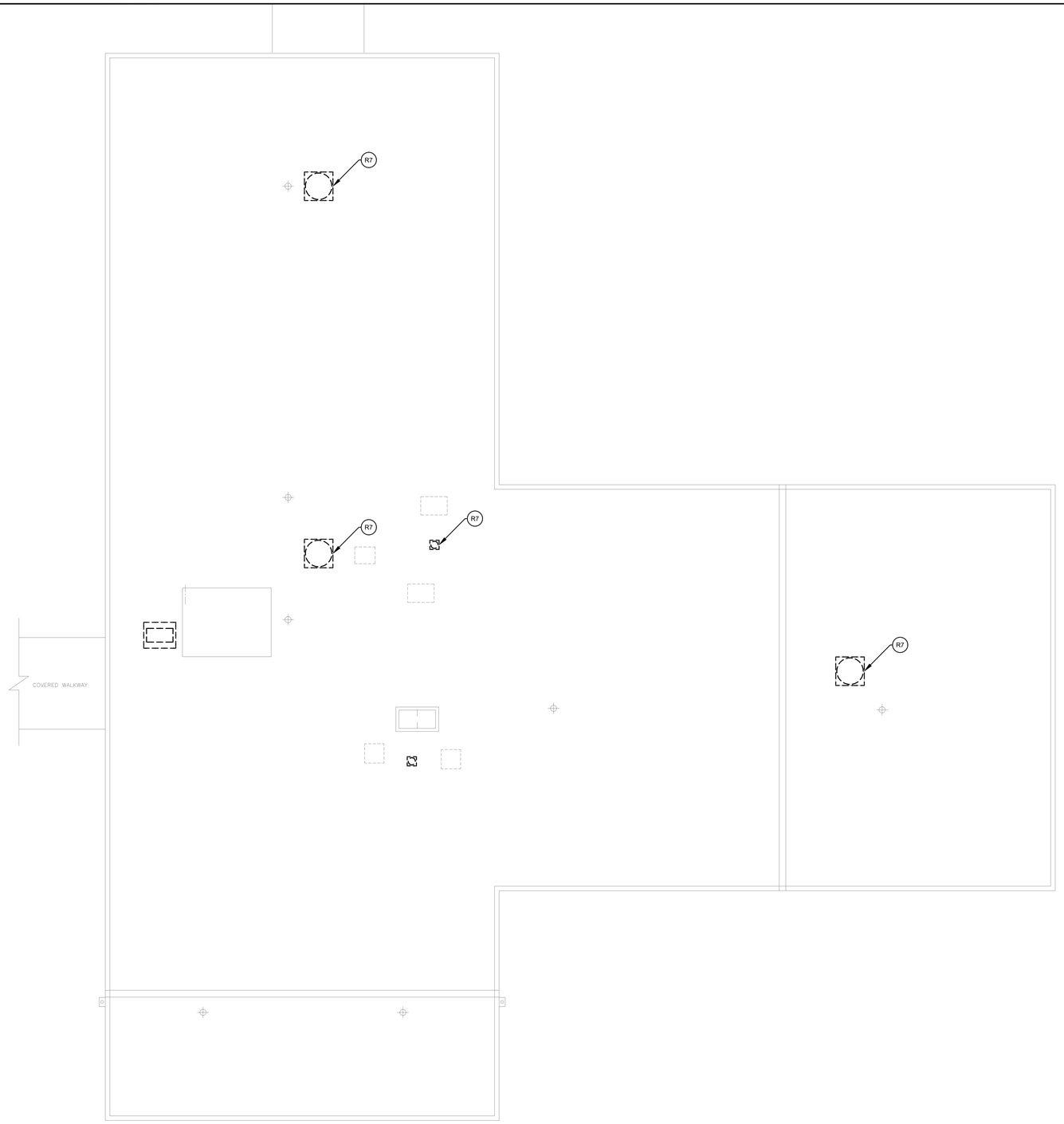
DRAWING TITLE
FIRST FLOOR ELECTRICAL
REMOVALS PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE 30"x42"	DRAWING NO. HS-A ER100
SCALE AS NOTED	
DRAWN BY LFG	FILE NO. 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: C:\Users\EHansen\AppData\Local\Temp\AcPublish_25232\EDGE JR-SR BLDGA_ER100-ER120(demo).dwg



GENERAL NOTES:

1. FIRE ALARM DEVICES SHOWN ON PLANS, REFER TO FIRE ALARM REMOVALS PLAN DRAWING FAR100.

REMOVAL NOTES:

(R1) REMOVE ALL LIGHT FIXTURES AND CEILING MOUNTED LIGHTING CONTROL DEVICES. REMOVE WIRING & CONDUIT BACK TO PANEL. COORDINATE WITH GC FOR CEILING REMOVAL.

(R2) REMOVE RECEPTACLE & WIRING BACK TO PANEL, RETAIN IN WALL CONDUIT FOR REUSE.

(R3) REMOVE PANELBOARD AND FEEDERS BACK TO SOURCE (ADMIN BUILDING MDP), MARK AS SPARE. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

(R4) REMOVE MECHANICAL EQUIPMENT POWER FEEDER BACK TO ADMIN BUILDING BOILER ROOM PANEL. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

(R5) OWNER WILL REMOVE & STORE WIRELESS ACCESS POINT, CONTRACTOR SHALL REMOVE CABLING BACK TO SOURCE.

(R6) REMOVE PA SPEAKER, CLOCK, AND CABLING BACK TO SOURCE. PA SPEAKERS SHALL REMAIN FOR THE FIRST SUMMER OF CONSTRUCTION.

(R7) MECHANICAL HVAC EQUIPMENT REMOVED BY OTHERS, EC SHALL REMOVE WIRING, DISCONNECTS, AND MOTOR STARTERS BACK TO PANELBOARD.

(R8) REMOVE LAPTOP CHARGING STATION AND WIRING BACK TO PANELBOARD.

(R9) PLUMBING FIXTURE REMOVED BY OTHERS. EC SHALL REMOVE DISCONNECT AND CIRCUIT BACK TO PANELBOARD.

(R10) REMOVE ALL DATA WIRING AND SURFACE RACEWAY BACK TO SOURCE.

(R11) REMOVE PHONE, ALL WIRING AND SURFACE RACEWAY BACK TO SOURCE.

(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) RETAIN EXTERIOR LIGHT FIXTURE. REMOVE CIRCUIT BACK TO PANEL. CLEAN AND PREPARE FOR LIGHT FIXTURE FOR REUSE.

(R15) REMOVE IT RACK. COORDINATE WITH OWNER TO REMOVE OWNER EQUIPMENT.

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

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

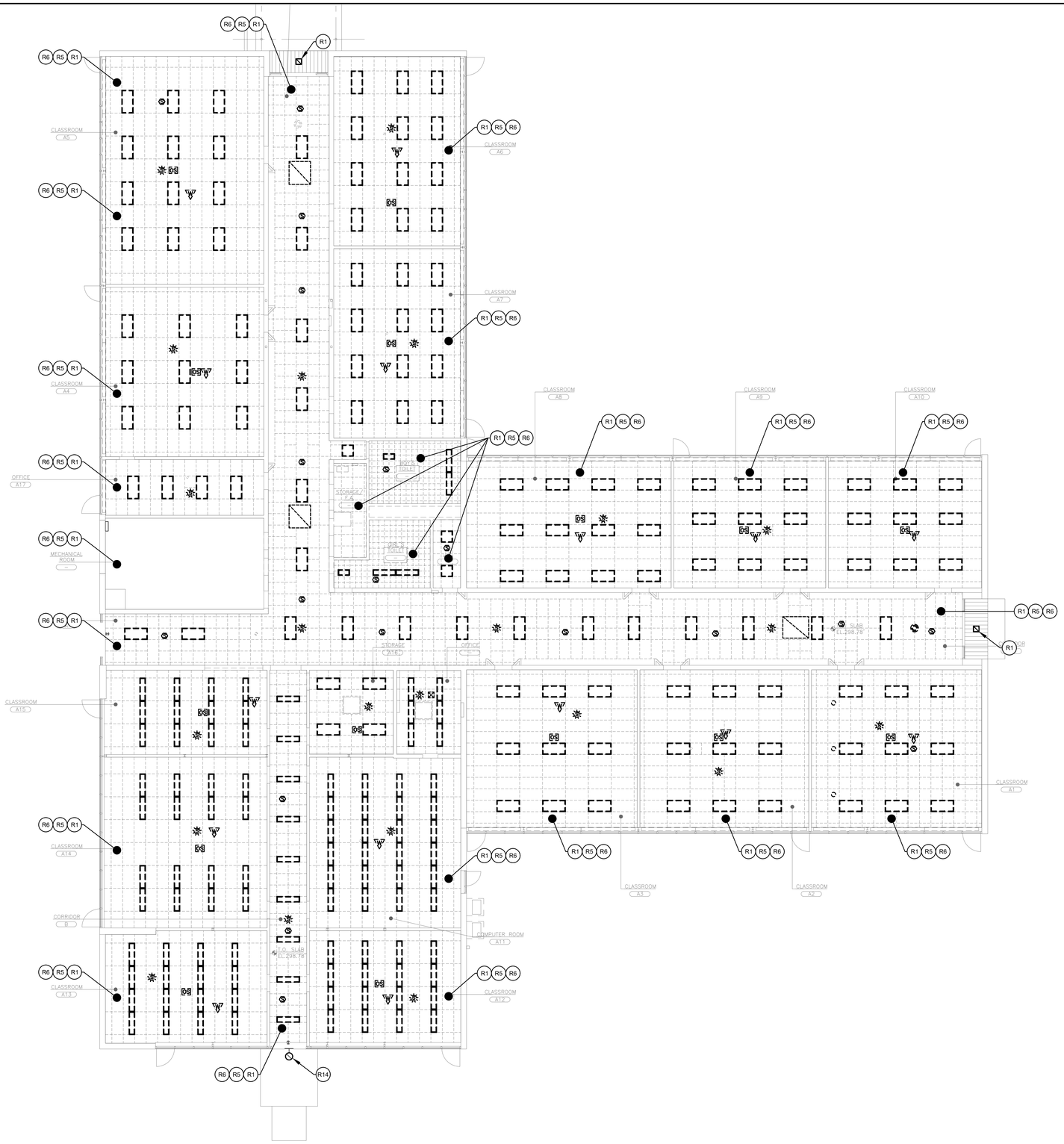
DRAWING TITLE
ROOF ELECTRICAL REMOVALS PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A ER101
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: C:\Users\EHansen\AppData\Local\Temp\AcPublish_25232\EDGE JR-SR BLDGA_ER100-ER120(demo).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 REMOVE ALL LIGHT FIXTURES AND CEILING MOUNTED LIGHTING CONTROL DEVICES. REMOVE WIRING & CONDUIT BACK TO PANEL. COORDINATE WITH GC FOR CEILING REMOVAL.

R2 REMOVE RECEPTACLE & WIRING BACK TO PANEL, RETAIN IN WALL CONDUIT FOR REUSE.

R3 REMOVE PANELBOARD AND FEEDERS BACK TO SOURCE (ADMIN BUILDING MDP), MARK AS SPARE. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

R4 REMOVE MECHANICAL EQUIPMENT POWER FEEDER BACK TO ADMIN BUILDING BOILER ROOM PANEL. CONTRACTOR SHALL RETAIN EXISTING CONDUIT WITHIN TUNNEL BACK TO ADMIN BUILDING, PLACE DRAG LINE IN CONDUIT, CAP EACH END, AND LABEL EACH END AS SPARE AND WITH THE LOCATION OF THE OTHER END.

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R8 REMOVE LAPTOP CHARGING STATION AND WIRING BACK TO PANELBOARD.

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R11 REMOVE PHONE, ALL WIRING AND SURFACE RACEWAY BACK TO SOURCE.

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 RETAIN EXTERIOR LIGHT FIXTURE. REMOVE CIRCUIT BACK TO PANEL. CLEAN AND PREPARE FOR LIGHT FIXTURE FOR REUSE.

R15 REMOVE IT RACK. COORDINATE WITH OWNER TO REMOVE OWNER EQUIPMENT.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-5-002-016

PROJECT TITLE
PEEKSKILL CITY SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

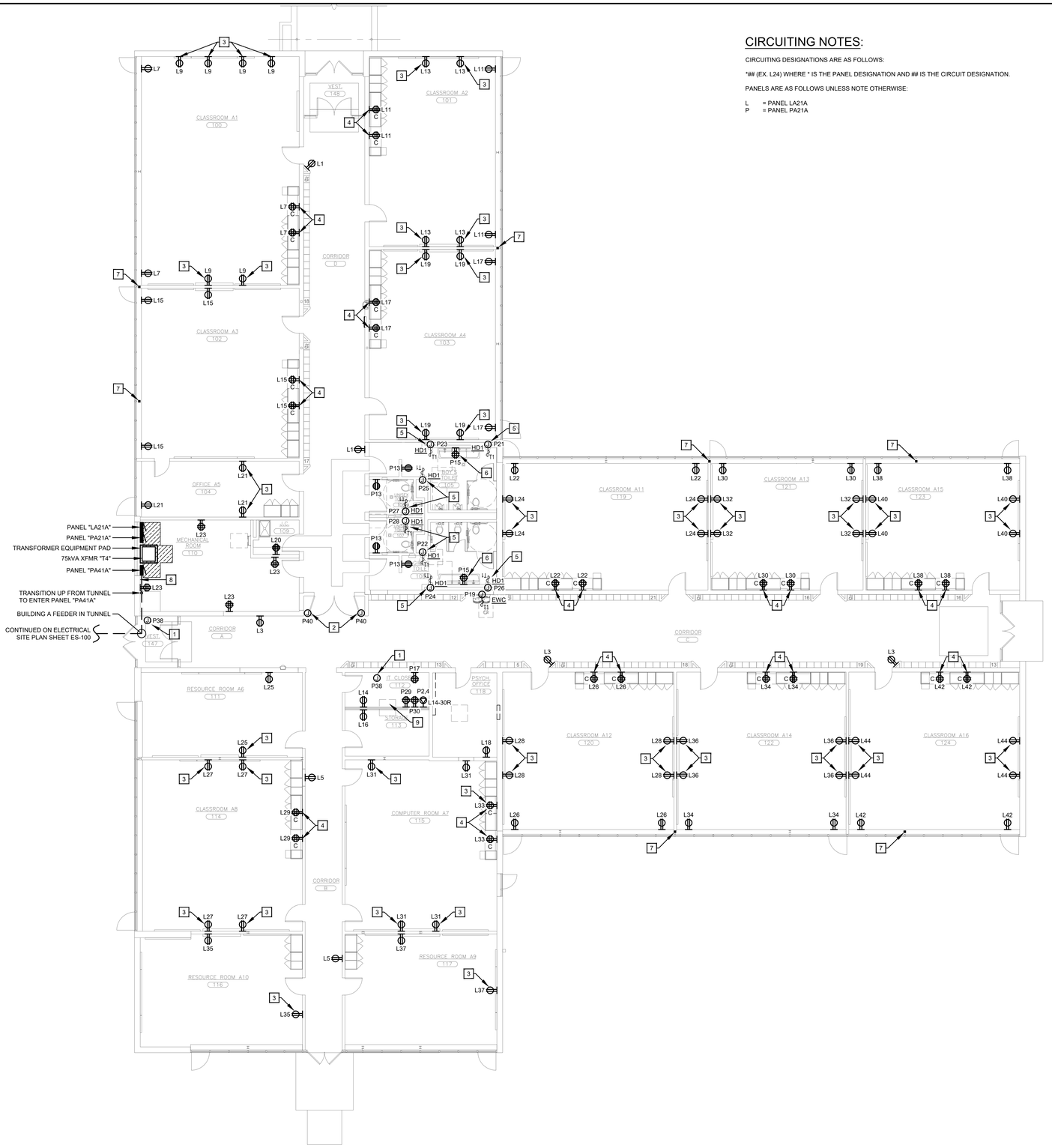
DRAWING TITLE
FIRST FLOOR ELECTRICAL LIGHTING REMOVALS PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A ER120
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: C:\Users\EHansen\AppData\Local\Temp\AcPublish_25232\EDGE JR-SR BLDGA_ER100-ER120(demo).dwg



CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. L24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

L = PANEL LA21A
P = PANEL PA21A

GENERAL NOTES:

1. DISCONNECT SWITCHES FOR HAND DRYERS SHALL BE ABOVE HUNG CEILING ABOVE THE HAND DRYER SERVED. DISCONNECT SHALL BE LABELED "HAND DRYER".

KEYNOTES:

1. JUNCTION BOX ABOVE CEILING FOR ELECTRIFIED DOOR HARDWARE LOW VOLTAGE TRANSFORMER. COORDINATE WITH SECURITY & DOOR INSTALLER.
2. JUNCTION BOX FOR MAGNETIC DOOR HOLD OPENS. COORDINATE WITH DOOR INSTALLER AND FIRE ALARM INSTALLER.
3. REUSE EXISTING IN-WALL BOX AND CONDUIT. PROVIDE NEW DEVICES, COVER PLATES AND BRANCH CIRCUIT WIRING.
4. COUNTER TOP RECEPTACLE, COORDINATE WITH FURNITURE AND OR MILLWORK VENDOR.
5. DISCONNECT FOR HAND DRYER (HD1) ABOVE HUNG CEILING.
6. QUAD RECEPTACLE FOR SINK POWER, COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
7. RUN CONDUITS IN HORIZONTAL ENCLOSURE, SEE DETAIL 7/A653.
8. PROVIDE MAIN ELECTRODE GROUND BAR. REFER TO HS-A E-201.
9. PROVIDE TELECOMMUNICATIONS GROUND BAR. REFER TO HS-A E-201.

1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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EMAIL: ALLEN@FULLERDANGELO.COM

LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

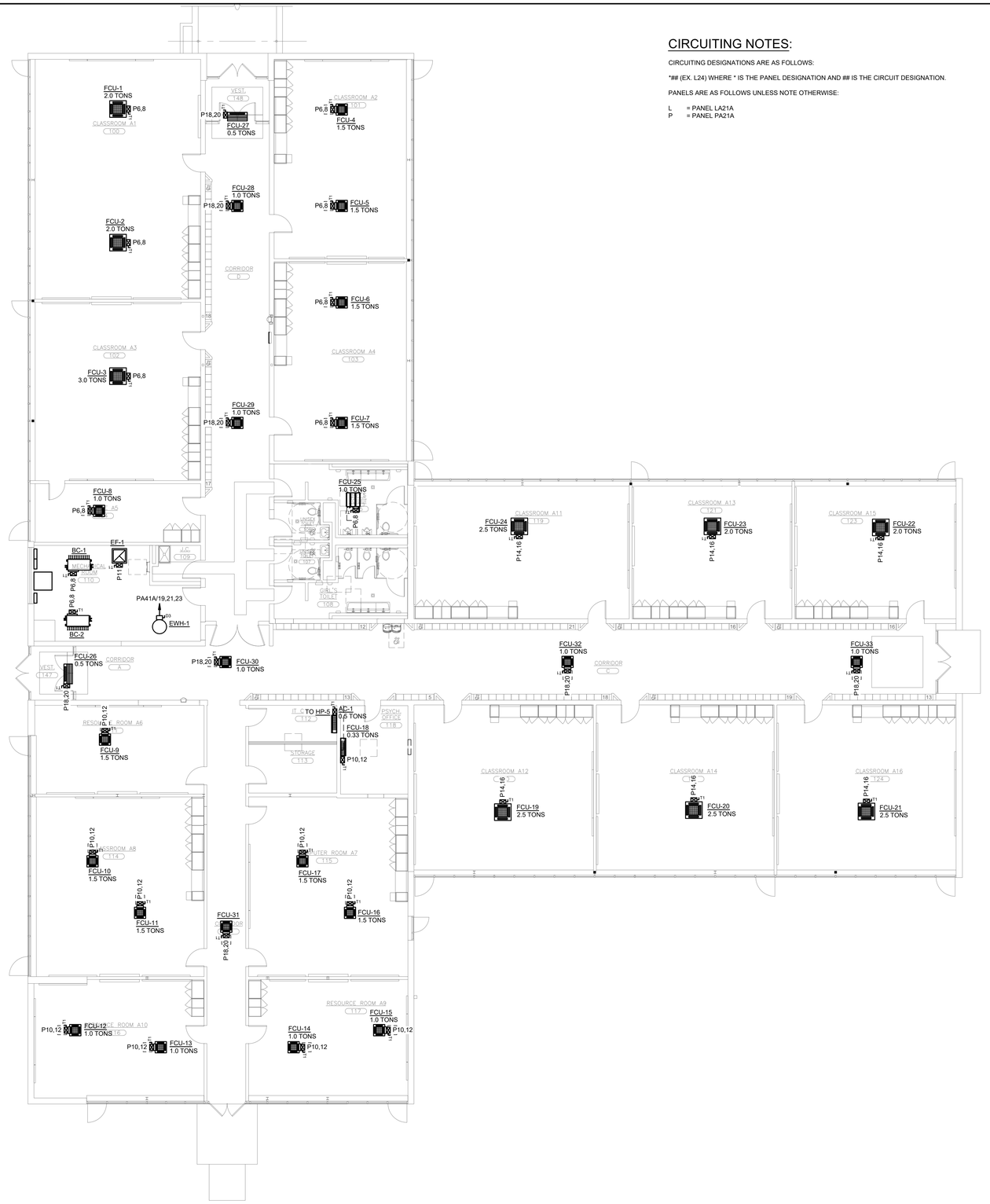
DRAWING TITLE
FIRST FLOOR ELECTRICAL POWER PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A E100
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 9:52am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg



CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. L24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

L = PANEL LA21A
P = PANEL PA21A

GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE A NEUTRAL ON ALL FAN COIL (FCC, FCU, AC, ETC.) 208V BRANCH CIRCUITS, MAKING THE BRANCH CIRCUITS 208/120V. CONTRACTOR SHALL CONNECT ALL 120V MOTORIZED DAMPERS AND CONDENSATE PUMPS TO THE LOAD SIDE OF ASSOCIATED FAN COIL DISCONNECT SWITCH, ON THE PHASE AND NEUTRAL CONDUCTORS.

1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

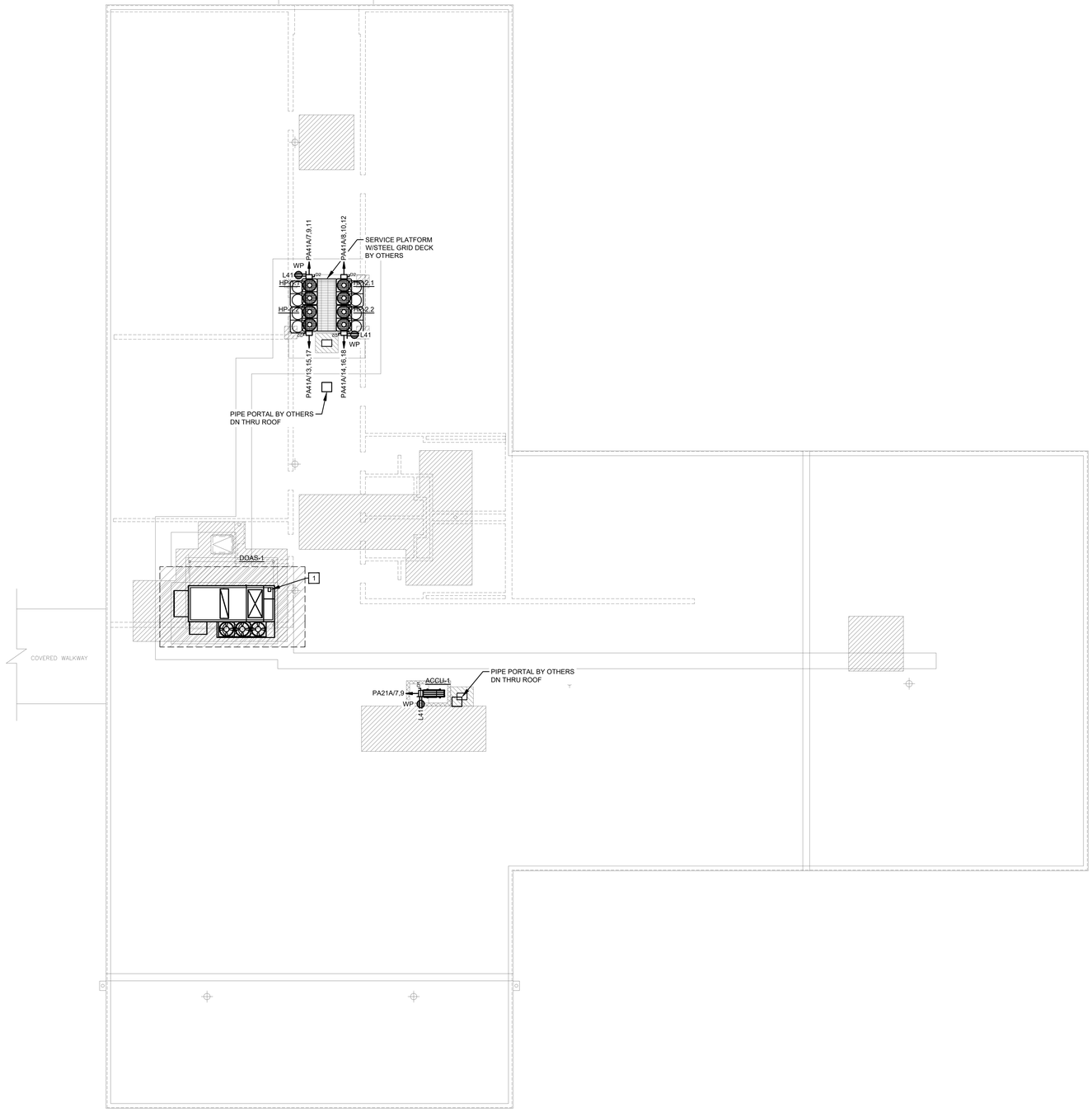
DRAWING TITLE
FIRST FLOOR ELECTRICAL MECHANICAL POWER PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E110
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 9:53am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg



GENERAL NOTES:

1. CONTRACTOR SHALL ROUTE ALL POWER FOR ROOF MOUNTED EQUIPMENT AND DEVICES THROUGH PIPE BOXES PROVIDE BY OTHERS U.N.O.. COORDINATE WITH GENERAL AND MECHANICAL CONTRACTOR.

KEYNOTES:

1 ROUTE DOAS-1 UNIT POWER UP THROUGH CURB INTO UNIT. WIRE FACTORY INSTALLED DISCONNECT SWITCH. CIRCUIT TO PANEL PA41A/2,4,6.

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

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S.E.D. CONTROL NUMBER:
BUILDING A
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

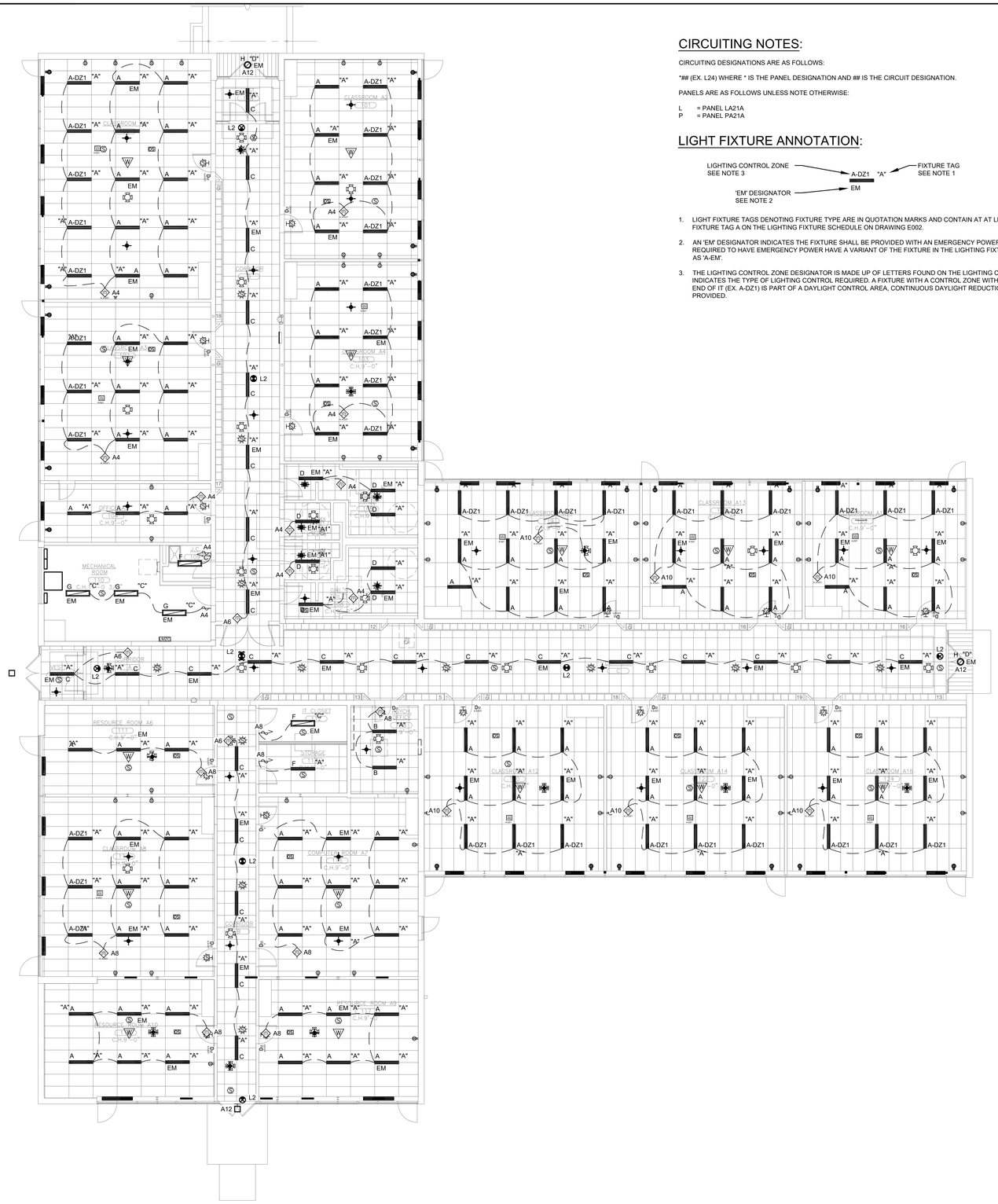
DRAWING TITLE
ROOF ELECTRICAL
MECHANICAL POWER PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A E111
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 9:53am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg



1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

CIRCUITING NOTES:

CIRCUITING DESIGNATIONS ARE AS FOLLOWS:

*## (EX. L24) WHERE * IS THE PANEL DESIGNATION AND ## IS THE CIRCUIT DESIGNATION.

PANELS ARE AS FOLLOWS UNLESS NOTE OTHERWISE:

L = PANEL LA21A
P = PANEL PA21A

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.
3. CONTRACTOR SHALL LOCATE ALL ROOM CONTROLLERS ABOVE ROOM DOOR ABOVE THE SUSPENDED CEILING.

LIGHTING CONTROL ZONES:

ZONE	DESCRIPTION	CONTROL	
A	CLASSROOM	MANUAL DIMMING, OCCUPANCY SENSOR (AUTO-ON 50%, MANUAL ON 100%, AUTO-OFF 15 MIN), CONTINUOUS DAYLIGHT DIMMING (WITHIN DAYLIGHTING ZONE)	
B	OFFICE	MANUAL DIMMING, OCCUPANCY SENSOR (MANUAL-ON, AUTO-OFF 15 MIN)	
C	CORRIDOR	SCHEDULE SCHOOL HOURS CLOSED HOURS	CONTROL OCCUPANCY SENSOR (ALWAYS-ON 50%, AUTO-ON 100%, DIM TO 50% AFTER 15 MIN WITH NO OCCUPANCY) OCCUPANCY SENSOR (AUTO-ON 50%, MANUAL-ON, AUTO-OFF 15 MIN)
D	TOILET	OCCUPANCY SENSOR (AUTO-ON 100%, AUTO-OFF 15 MIN)	
F	IT, JANITORIAL, STORAGE	VACANCY WALL SWITCH (MANUAL-ON, AUTO-OFF 15 MIN)	
G	MECH. ROOM ELEC. ROOM	MANUAL SWITCH	
H	BLDG EXTERIOR	PHOTOCELL INTEGRAL TO FIXTURE	

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FIRST FLOOR ELECTRICAL LIGHTING PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A E120
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

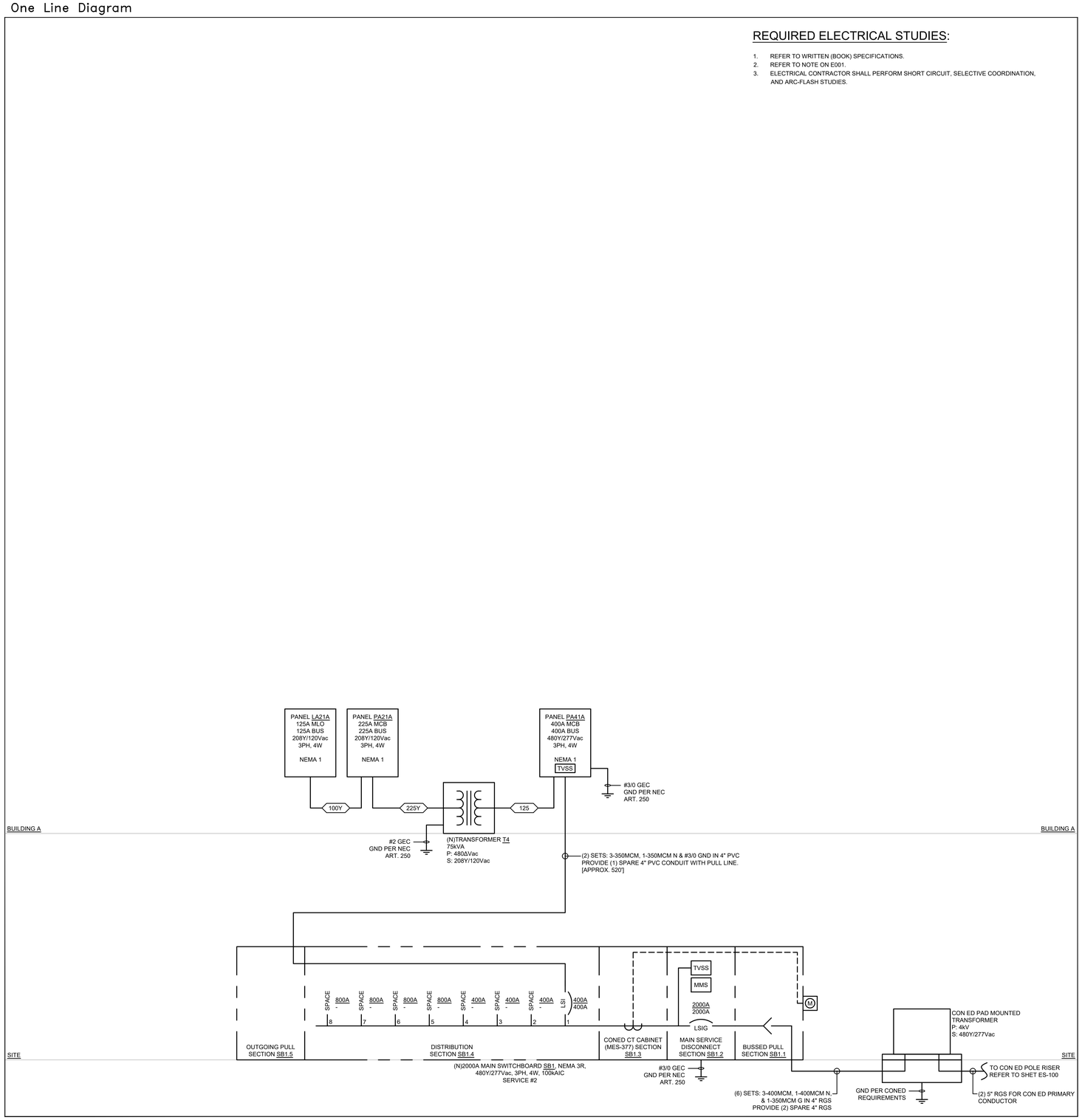
PLOT DATE: September 30, 2025 - 4:56pm

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One Line Diagram

REQUIRED ELECTRICAL STUDIES:

1. REFER TO WRITTEN (BOOK) SPECIFICATIONS.
2. REFER TO NOTE ON E001.
3. ELECTRICAL CONTRACTOR SHALL PERFORM SHORT CIRCUIT, SELECTIVE COORDINATION, AND ARC-FLASH STUDIES.



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-#6=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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RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

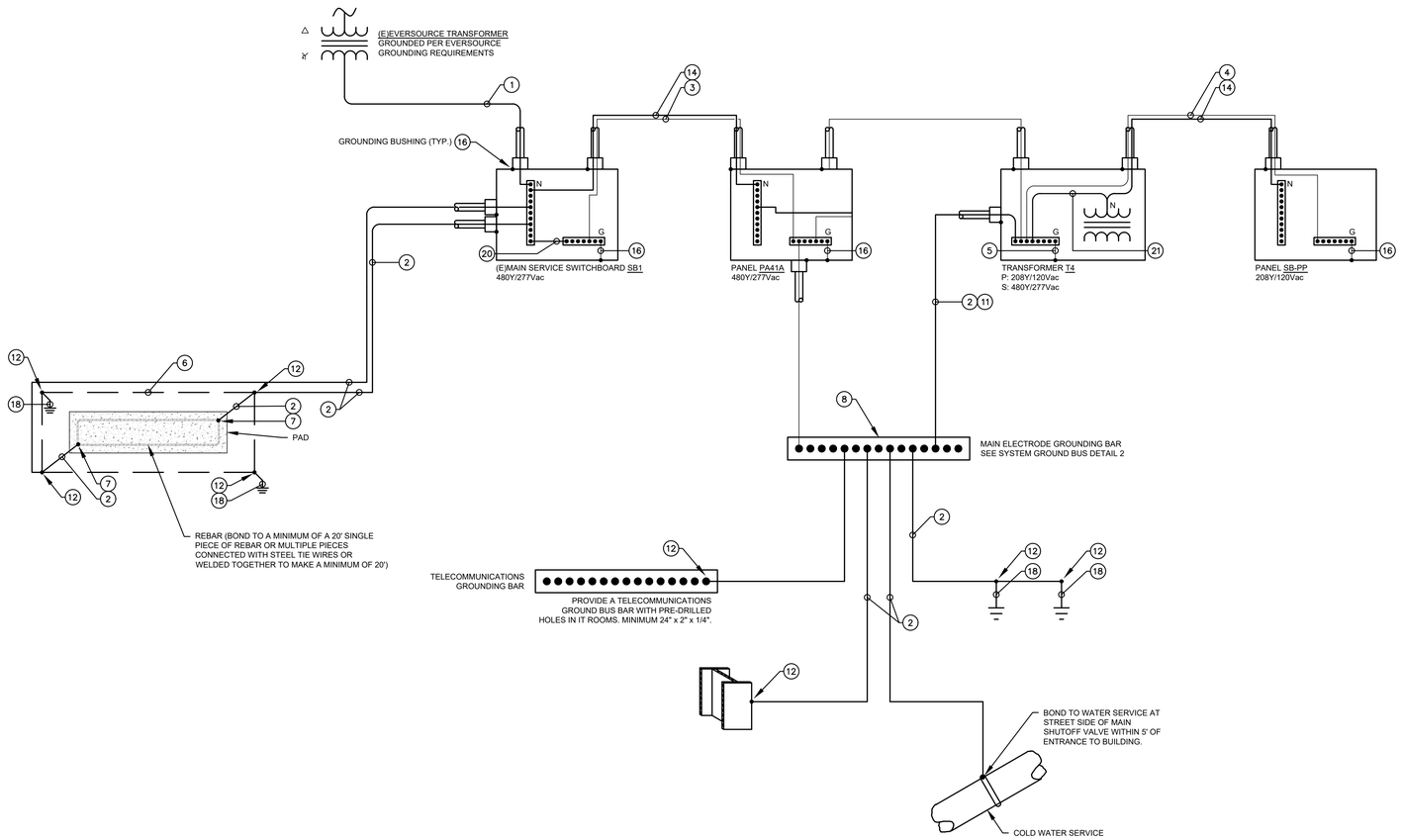
DRAWING TITLE
ELECTRICAL ONE LINE DIAGRAM

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E200
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO: 24529.04

PLOT DATE: October 01, 2025 - 9:54am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg



1 GROUNDING SYSTEM DIAGRAM
SCALE: N.T.S.

NOTES:

1. PHASE CONDUCTORS OMITTED FOR CLARITY.
2. ALL GROUNDED (NEUTRAL) AND EQUIPMENT GROUNDING CONDUCTOR SIZES ARE SHOWN ON ONE LINE DIAGRAM.
3. THIS DIAGRAM INDICATED GENERAL ARRANGEMENT OF GROUNDING REQUIREMENTS ONLY. FOR COMPLETE DISTRIBUTION REFER TO POWER ONE LINE DIAGRAM.
4. INSTALL GROUNDING CONNECTIONS TO BUILDING STRUCTURE AND WATER PIPES AT LOCATIONS THAT ARE VISIBLE AND ACCESSIBLE FOR INSPECTION, MAINTENANCE, AND TESTING.

KEYNOTES:

(1) NEUTRAL (GROUNDED CONDUCTOR)

(2) GROUNDING ELECTRODE CONDUCTOR, SIZED BASED ON NEC TABLE 250.66 USING THE SERVICE PHASE CONDUCTOR SIZE. BUILDING GROUNDING ELECTRODE SYSTEM SHALL INCLUDE ALL AVAILABLE POINTS.
A) UNDERGROUND METAL WATER PIPE (WITHIN 5' OF ENTRANCE & PRIOR TO ANY VALVE)
B) BUILDING STEEL
C) OTHER METAL PIPING
D) MADE ELECTRODE
GROUNDING ELECTRODE CONDUCTOR INSTALLED WITHOUT CONDUIT (USE CONDUIT FOR PHYSICAL PROTECTION WHEN APPROPRIATE) NEC 250.92.

(3) INSTALL EQUIPMENT GROUNDING CONDUCTOR SIZED BASED ON NEC TABLE 250.122 USING THE FEEDER OVERCURRENT PROTECTION DEVICE SIZE.

(4) EQUIPMENT GROUNDING CONDUCTOR THAT IS SIZED BASED ON NEC TABLE 250.122 USING THE SEPARATELY DERIVED SYSTEM OVERCURRENT PROTECTIVE DEVICE SIZE.

(5) INSTALL SUPPLY SIDE BONDING JUMPER WIRE THAT IS SIZED BASED ON NEC TABLE 250.102(C)(1) PER NEC SECTION 250.30(A)(2) USING THE SEPARATELY-DERIVED SYSTEM PHASE CONDUCTOR SIZE.

(6) INSTALL A GROUND RING AROUND THE PERIMETER OF THE GENERATOR PAD. PROVIDE MINIMUM 20' OF #2/0 CONDUCTOR. INSTALL NOT LESS THAN 30" BELOW THE SURFACE OF THE EARTH PER 250.53(F).

(7) BOND PAD REBAR TO THE GROUND RING. USE COMPRESSION CONNECTORS THAT MEET IEEE 837 REQUIREMENTS OR USE EXOTHERMIC WELDS.

(8) "MAIN GROUND ELECTRODE GROUND BAR" FOR SINGLE POINT GROUNDING. LOCATE IN MAIN ELECTRIC ROOM. MAKE CONNECTIONS TO THE GROUND ELECTRODE CONDUCTOR USING IRREVERSIBLE CONNECTORS OR EXOTHERMIC WELDS. MAKE OTHER CONNECTIONS TO THE GROUND BAR USING TWO-HOLE COMPRESSION SPADE LUGS THAT MEET IEEE 837 REQUIREMENTS. LABEL EACH CONNECTION TO THE GROUND BAR.

(9) LIGHTNING PROTECTION GROUND ROD. REFER TO LIGHTING PROTECTION SUPPLIER FOR QUANTITY.

(10) BOND THE LIGHTNING PROTECTION SYSTEM GROUNDING COUNTERPOISE TO THE MAIN GROUND ELECTRODE GROUND BAR. USE #4/0 AWG COPPER CABLE WITH 600 VOLT INSULATION. AT THE UNDERGROUND CONNECTION USE A COMPRESSION CONNECTOR THAT MEETS IEEE 837 REQUIREMENTS OR USE AN EXOTHERMIC WELD.

(11) GROUNDING ELECTRODE CONDUCTOR SHALL BE ROUTED TO THE CLOSEST AVAILABLE ELECTRODE. (IN ORDER OF PREFERENCE)
A) SUPPLEMENTAL GROUND BUS
B) BUILDING STEEL
C) WATER PIPE
D) MADE ELECTRODE BONDED AT SERVICE
WHEN CONDUIT IS USED IT SHALL BE BONDED AT BOTH ENDS. RUN GROUNDING ELECTRODE PER NEC ARTICLE 250.30.

(12) INSTALL INSTALL EXOTHERMIC WELD.

(13) INSTALL A COPPER GROUNDING BAR IN EACH TELECOMMUNICATIONS ROOM. CONNECT TO THE "MAIN GROUNDING ELECTRODE GROUND BAR" USING 600V INSULATED #4/0 COPPER CABLE AND COMPRESSION SPADE LUGS.

(14) NEUTRAL CONDUCTOR THAT IS NOT LESS THAN THE PHASE CONDUCTOR AMPACITY.

(15) ISOLATED GROUND CONDUCTOR, COPPER 600V INSULATED CABLE SAME SIZE AS EQUIPMENT GROUND CONDUCTOR.

(16) INSTALL BONDING JUMPER FROM GROUND BUSHING TO GROUND BUS SIZED PER NEC SECTION 250.102(D) (NEC TABLE 250.122)

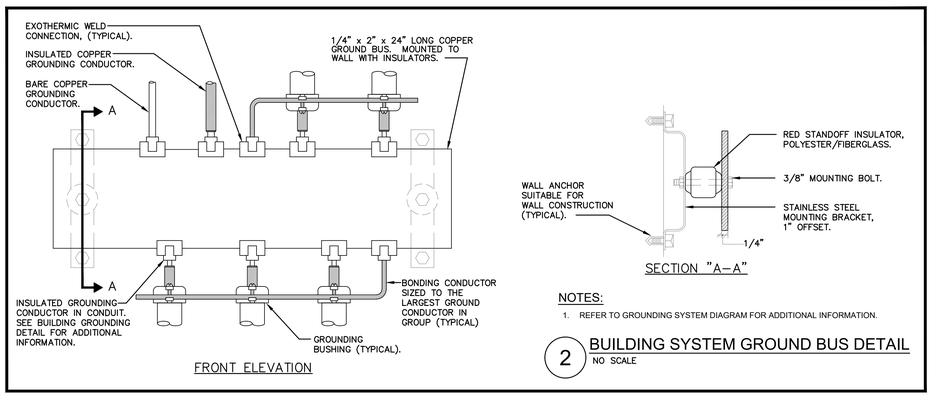
(17) OVERSIZED NEUTRAL CONDUCTOR.

(18) GROUND ROD. 3/4"X10' LONG COPPER CLAD.

(19) BONDING CONDUCTOR, SIZED BASED ON NEC TABLE 250.102(C)(1) USING THE SERVICE PHASE CONDUCTOR SIZE.

(20) MAIN BONDING JUMPER, SIZED PER NEC 250.28(D) (NEC TABLE 250.102(C)(1))

(21) SYSTEM BONDING JUMPER, SIZED PER NEC 250.28(D) & 250.30(A) (NEC TABLE 250.102(C)(1))



NOTES:

1. REFER TO GROUNDING SYSTEM DIAGRAM FOR ADDITIONAL INFORMATION.

2 BUILDING SYSTEM GROUND BUS DETAIL
NO SCALE

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL GROUNDING DIAGRAM

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE 30"x42"	DRAWING NO. HS-A E201
SCALE AS NOTED	
DRAWN BY LFG	FILE NO. 24529.04

PLOT DATE: October 01, 2025 - 9:54am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg

NEW SWITCHBOARD DISTRIBUTION SECTION SB1.4 SCHEDULE

480Y/277V, 3 PHASE, 4 WIRE PANELBOARD — 3 PHASE LINE BUS: 2000A
GROUP MOUNTED CIRCUIT BREAKERS — NEUTRAL BUS: 2000A
SCCR: 100kA
IR: 100kA

Description	# of Parallels	Wire	Ground	Conduit	Frame	Trip	Ckt #	PH-A	PH-B	PH-C	Ckt #	Notes
Building A	(2)	350	3/0	4"	400A	400A	1	76678	79993	74627	1	
Prepared Space					400A		2				2	
Prepared Space					400A		3				3	
Prepared Space					400A		4				4	
Prepared Space					800A		5				5	
Prepared Space					800A		6				6	
Prepared Space					800A		7				7	
Prepared Space					800A		8				8	
								total-A 76678	total-B 79993	total-C 74627		

TOTAL CONNECTED LOAD: 231298 VA = 278 AMPS
TOTAL DESIGN LOAD: 242949 VA = 292 AMPS

NEW PANEL PA41A SCHEDULE (SHOWN AS PANEL P4)

480Y/277V, 3 PHASE, 4 WIRE PANELBOARD — 3 PHASE LINE BUS: 400A
BRANCH POLES: 42 POLE — NEUTRAL BUS: 400A
MOUNTING: SURFACE (HINGED) — MAIN CIRCUIT BREAKER: 400A
FED FROM: SERVICE #2 SWITCHBOARD SB1.4/1 — SCCR: 22kA
PROVIDE PANEL MOUNTED TRANSIENT VOLTAGE SURGE SUPRESSION — IR: 22kA

Description	Notes	Wire	Ground	Conduit	BRKR	Pole	PH-A	PH-B	PH-C	Pole	BRKR	Conduit	Ground	Wire	Notes	Description
Transformer T4 (feeds Panel PA21A)		1	6	1-1/2"	125A	1	18555	16351		2						
						3		21870	16351	4	80A	1-1/4"	8	4	1	DOAS-1
						5			16504	6						
HP-1	1	8	10	3/4"	50A	7	9418	9418		8						
						9		9418	9418	10	50A	3/4"	10	8	1	HP-2.1
						11			9418	12						
HP-1.1	1	8	10	3/4"	50A	13	9418	9418		14						
						15		9418	9418	16	50A	3/4"	10	8	1	HP-2.2
						17			9418	18						
EWH-1		12	12	1/2"	20A	19	4100			20						Space
						21		4100		22						Space
						23			4100	24						Space
Space						25				26						Space
Space						27				28						Space
Space						29				30						Space
Space						31				32						Space
Space						33				34						Space
Space						35				36						Space
Space						37				38						Space
Space						39				40						Space
Space						41				42						Space
							total-A 76678	total-B 79993	total-C 74627							

TOTAL CONNECTED LOAD: 231298 VA = 278 AMPS
TOTAL DESIGN LOAD: 242949 VA = 292 AMPS

NEW PANEL PA21A SCHEDULE (SHOWN AS PANEL P)

208Y/120V, 3 PHASE, 4 WIRE PANELBOARD — 3 PHASE LINE BUS: 225A
BRANCH POLES: 42 POLE — NEUTRAL BUS: 225A
MOUNTING: SURFACE (HINGED) — MAIN CIRCUIT BREAKER: 225A
FED FROM: — SCCR: 10kA
IR: 10kA

Description	Notes	Wire	Ground	Conduit	BRKR	Pole	PH-A	PH-B	PH-C	Pole	BRKR	Conduit	Ground	Wire	Notes	Description
Panel LA21A		3	8	1-1/4"	100A	1	9734	2500		2	15A	1/2"	12	12	4	Rcpt-IT NEMA 14-30R (IT Closet 110)
						3			12331	4						
						5				6						
IT Clo. Condenser ACCU-1	1	10	10	1/2"	25A	7	1664	915		8	15A	1/2"	12	12	1	Fan Coils North Wing
						9			1664	10						
Exhasut Fan		12	12	1/2"	15A	11				12						
Rcpt-Toilet Rooms Conv.		12	12	1/2"	20A	13	720	349		14	15A	1/2"	12	12	1	Fan Coils East Wing
Rcpt-Toilet Rooms Sink Pwr	5	12	12	1/2"	15A	15			720	16						
Rcpt-IT Clo. Security Rack		12	12	1/2"	20A	17				18	15A	1/2"	12	12	1	Fan Coils Corridor
Water Fountain	5	12	12	1/2"	15A	19	390	233		20						
Hand Dryer (Boys Toilet 105)		12	12	1/2"	15A	21			925	22	15A	1/2"	12	12		Hand Dryer (Girls Toilet 108)
Hand Dryer (Boys Toilet 105)		12	12	1/2"	15A	23				24	15A	1/2"	12	12		Hand Dryer (Girls Toilet 108)
Hand Dryer (Boys Toilet 105)		12	12	1/2"	15A	25	925	925		26	15A	1/2"	12	12		Hand Dryer (Girls Toilet 108)
Hand Dryer (Unisex Toilet 106)		12	12	1/2"	15A	27			925	28	15A	1/2"	12	12		Hand Dryer (Unisex Toilet 107)
Rcpt-IT Closet 110		12	12	1/2"	20A	29				30	20A	1/2"	12	12		Rcpt-IT Closet 110
Space						31				32						Space
Space						33				34						Space
Space						35				36						Space
Space						37	200			38	15A	1/2"	12	12		Electricifed Door Hardware
Space						39		200		40	15A	1/2"	12	12	2	Door Holders
Space						41			1000	42	20A	1/2"	12	12	2	Fire Alarm
							total-A 18555	total-B 21870	total-C 16504							

TOTAL CONNECTED LOAD: 56929 VA = 158 AMPS
TOTAL DESIGN LOAD: 56316 VA = 156 AMPS

NEW PANEL LA21A SCHEDULE (SHOWN AS PANEL L)

208Y/120V, 3 PHASE, 4 WIRE PANELBOARD — 3 PHASE LINE BUS: 125A
BRANCH POLES: 54 POLE — NEUTRAL BUS: 125A
MOUNTING: SURFACE (HINGED) — MAIN LUGS: 125A
SCCR: 10kA
IR: 10kA

Description	Notes	Wire	Ground	Conduit	BRKR	Pole	PH-A	PH-B	PH-C	Pole	BRKR	Conduit	Ground	Wire	Notes	Description
Rcpt-North Corridor		12	12	1/2"	20A	1	360	60		2	15A	1/2"	12	12	2	Exit Signs
Rcpt-West, East Corridor		12	12	1/2"	20A	3		540	1844	4	20A	1/2"	12	12		Lighting North Wing
Rcpt-South Corridor		12	12	1/2"	20A	5			360	6	20A	1/2"	12	12		Lighting Corridor
Rcpt-Classroom 100		12	12	1/2"	20A	7	1080	1214		8	20A	1/2"	12	12		Lighting South Wing
Rcpt-Classroom 100		12	12	1/2"	20A	9		1080	1847	10	20A	1/2"	12	12		Lighting East Wing
Rcpt-Classroom 101		12	12	1/2"	20A	11			1080	12	20A	1/2"	12	12		Lighting Exterior
Rcpt-Classroom 101		12	12	1/2"	20A	13	720	180		14	20A	1/2"	12	12		Rcpt-Conv. IT Closet 112
Rcpt-Classroom 102		12	12	1/2"	20A	15		1260	180	16	20A	1/2"	12	12		Rcpt-Storage 113
Rcpt-Classroom 103		12	12	1/2"	20A	17			1080	18	20A	1/2"	12	12		Rcpt-Psych Office 118
Rcpt-Classroom 103		12	12	1/2"	20A	19	720	360		20	20A	1/2"	12	12		Rcpt-Jan. Closet 109
Rcpt-Office 104		12	12	1/2"	20A	21		540	1080	22	20A	1/2"	12	12		Rcpt-Classroom 119
Rcpt-Mech/Elec Room 110		12	12	1/2"	20A	23			1440	24	20A	1/2"	12	12		Rcpt-Classroom 119
Rcpt- Resource Room 111		12	12	1/2"	20A	25	360	1080		26	20A	1/2"	12	12		Rcpt-Classroom 120
Rcpt-Classroom 114		12	12	1/2"	20A	27		720	720	28	20A	1/2"	12	12		Rcpt-Classroom 120
Rcpt-Classroom 114		12	12	1/2"	20A	29			720	30	20A	1/2"	12	12		Rcpt-Classroom 121
Rcpt-Comp. Room 115		12	12	1/2"	20A	31	720	720		32	20A	1/2"	12	12		Rcpt-Classroom 121
Rcpt-Comp. Room 115		12	12	1/2"	20A	33		720	1080	34	20A	1/2"	12	12		Rcpt-Classroom 122
Rcpt-Resource Room 116		12	12	1/2"	20A	35			360	36	20A	1/2"	12	12		Rcpt-Classroom 122
Rcpt-Resource Room 117		12	12	1/2"	20A	37	360	1080		38	20A	1/2"	12	12		Rcpt-Classroom 123
Spare					20A	39			720	40	20A	1/2"	12	12		Rcpt-Classroom 123
Rcpt-Mech. Roof		12	12	1/2"	20A	41			540	42	20A	1/2"	12	12		Rcpt-Classroom 124
Spare					20A	43		720		44	20A	1/2"	12	12		Rcpt-Classroom 124
Spare					20A	45				46	20A					Spare
Spare					20A	47				48	20A					Spare
Spare					20A	49				50	20A					Spare
Spare					20A	51				52	20A					Spare
Spare					20A	53				54	20A					Spare
							total-A 9734	total-B 12331	total-C 10252							

TOTAL CONNECTED LOAD: 32317 VA = 90 AMPS
TOTAL DESIGN LOAD: 25551 VA = 71 AMPS

NOTES:
1 - PROVIDE HACR TYPE CIRCUIT BREAKER
2 - PROVIDE LOCKING 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

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE - SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL PANEL SCHEDULES

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E300
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 9:55am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg

TRANSFORMER CONNECTION SCHEDULE

TAG	kVA	PRIMARY					SECONDARY						GROUNDING ELECTRODE COND.	
		VOLTAGE	AMPS	Ø	OCP	FEEDER SIZE	BONDING COND.	VOLTAGE	AMPS	Ø	OCP	FEEDER SIZE	FEEDER SIZE	RACEWAY
T1	15	480V	18A	3	25A-3P	3-#10, & 1-#10G IN 1/2"C	1-#8 3/4"C	208Y/120V	42A	3	60A-3P	3-#6, 1-#6N & 1-#10G IN 1"C	#8	3/4"C
T2	30	480V	36A	3	45A-3P	3-#8, & 1-#10G IN 3/4"C	1-#8 3/4"C	208Y/120V	83A	3	110A-3P	3-#2, 1-#2 N & 1-#6G IN 1-1/4"C	#8	3/4"C
T3	45	480V	54A	3	70A-3P	3-#4, & 1-#8G IN 1-1/4"C	1-#4 3/4"C	208Y/120V	125A	3	175A-3P	3-#2/0, 1-#2/0 N & 1-#6G IN 2"C	#4	3/4"C
T4	75	480V	90A	3	125A-3P	3-#1, & 1-#6G IN 1-1/2"C	1-#2 3/4"C	208Y/120V	208A	3	300A-3P	3-350MCM, 1-350MCM N & 1-#4G IN 2-1/2"C	#2	3/4"C
T5	112.5	480V	135A	3	175A-3P	3-#2/0, & 1-#6G IN 2"C	1-#2 3/4"C	208Y/120V	313A	3	400A-3P	2 SETS: 3-#3/0, 1-#3/0 N & 1-#3G IN 2"C	#2	3/4"C
T6	150	480V	181A	3	250A-3P	3-250MCM, & 1-#4G IN 2-1/2"C	1-#2/0 3/4"C	208Y/120V	417A	3	600A-3P	2 SETS: 3-350MCM, 1-350MCM N & 1-#1G IN 3"C	#2/0	3/4"C
T7	225	480V	271A	3	350A-3P	3-500MCM, & 1-#3G IN 3-1/2"C	1-#2/0 3/4"C	208Y/120V	625A	3	800A-3P	3 SETS: 3-300MCM, 1-300MCM N, & 1-#2/0G IN 3"C	#2/0	3/4"C
T8	300	480V	361A	3	500A-3P	2 SETS: 3-250MCM, & 1-#2G IN 2-1/2"C	1-#4/0 1"C	208Y/120V	833A	3	1200A-3P	4 SETS: 3-350MCM, 1-350MCM N, & 1-#2/0G IN 3"C	#3/0	3/4"C
T9	500	480V	602A	3	800A-3P	3 SETS: 3-300MCM, 1-300MCM N, & 1-#2/0G IN 3"C	1-300MCM 1"C	208Y/120V	1389A	3	2000A-3P	6 SETS: 3-400MCM, 1-400MCM N, & 1-250MCM G IN 3"C	#3/0	3/4"C

DISCONNECT SWITCH SCHEDULE

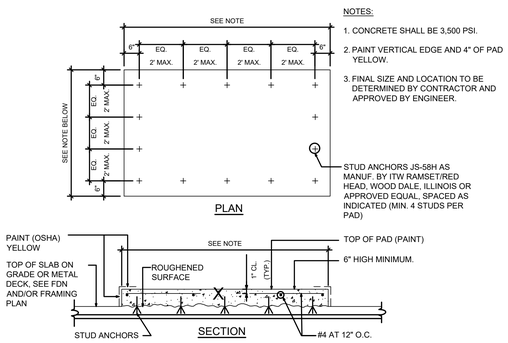
TAG	AMPS	VOLTS	POLES	NEUTRAL	MIN. HP RATING	EQUIPMENT GROUND (Y/N)	SERVICE ENTRANCE LISTED (Y/N)	DUTY	NEMA RATING	WIRE & CONDUIT	FUSED (Y/N)	FUSES	OPTIONS/ACCESSORIES
D1	30A	208	2	NONE	-	Y	N	HEAVY	3R	IN: 2-#10 & 1-#10 G IN 3/4"C OUT: 2-#10 & 1-#10 G IN 3/4"C	N	N/A	-
D2	60A	480	3	NONE	-	Y	N	HEAVY	3R	IN: 3-#6 & 1-#10 G IN 1"C OUT: 3-#6 & 1-#10 G IN 1"C	N	N/A	-
D3	30A	480	3	NONE	-	Y	N	HEAVY	1	IN: 3-#10 & 1-#10 G IN 3/4"C OUT: 3-#10 & 1-#10 G IN 3/4"C	N	N/A	-
T1	TOGGLE SWITCH COMBINATION MOTOR STARTER AND DISCONNECT. 30A, 2 POLE, 600Vac (HUBBELL HBL7832)												
T2	TOGGLE SWITCH COMBINATION MOTOR STARTER AND DISCONNECT. 30A, 3 POLE, 600Vac (HUBBELL HBL7810)												
FF	DISCONNECT FURNISHED BY MECHANICAL CONTRACTOR OR FROM FACTORY. INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.												

NOTES:
1. DISCONNECT SWITCH SHALL BE LOCKABLE IN OPEN POSITION.

EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	HP KW AMPS	VOLTS	Ø	SCCR	OVER-CURRENT PROTECT.	WIRE & CONDUIT	PANEL/CIRCUIT(S)	DISCONNECTING MEANS	LOCATION	NOTES
EWC	WATER FOUNTAIN	0.37kW	120	1	-	15A-1P	1-#12, 1-#12 N & 1-#12 G IN 1/2"C	SEE PANEL SCHEDULE	30A/2P TOGGLE SWITCH (T1)	FIRST FLOOR	-
EWH-1	ELECTRIC HOT WATER HEATER	12.3kW 15A (FLA)	480	3	-	20A-3P	3-#12 & 1-#12 G IN 1/2"C	PA41A/19,21,23	30A/3P (D3)	MECHANICAL ROOM	-
HD1	HAND DRYER	0.95kW	120	1	-	15A-1P	1-#12, 1-#12 N & 1-#12 G IN 1/2"C	SEE PANEL SCHEDULE	30A/2P TOGGLE SWITCH (T1)	FIRST FLOOR	-
DOAS-1	DEDICATED OUTDOOR AIR UNIT	52.0A (FLA) 59.0A (MCA) 80A (MOCP)	480	3	5kA	80A-3P	3-#4, & 1-#8 G IN 1-1/4"C	PA41A/2,4,6	INTEGRAL DISCONNECT (FF)	ROOF	1
HP-1.1	AIR SOURCE VRF HEAT PUMP	35A (MCA) 50A (MOCP)	480	3	5kA	50A-3P	3-#8, & 1-#10 G IN 3/4"C	PA41A/7,9,11	60A/3P (D2)	ROOF	-
HP-1.2	AIR SOURCE VRF HEAT PUMP	35A (MCA) 50A (MOCP)	480	3	5kA	50A-3P	3-#8, & 1-#10 G IN 3/4"C	PA41A/7,9,11	60A/3P (D2)	ROOF	-
HP-2.1	AIR SOURCE VRF HEAT PUMP	35A (MCA) 50A (MOCP)	480	3	5kA	50A-3P	3-#8, & 1-#10 G IN 3/4"C	PA41A/7,9,11	60A/3P (D2)	ROOF	-
HP-2.2	AIR SOURCE VRF HEAT PUMP	35A (MCA) 50A (MOCP)	480	3	5kA	50A-3P	3-#8, & 1-#10 G IN 3/4"C	PA41A/7,9,11	60A/3P (D2)	ROOF	-
ACCU-1	AIR COOLED CONDENSING UNIT FOR IT CLOSET	16A (MCA) 27A (MOCP)	208	1	5kA	25A-2P	2-#10 & 1-#10 G IN 1/2"C	PA21A/7,9	30A/2P (D1)	ROOF	-
AC-1	FAN COIL UNIT FOR IT CLOSET	15A (MOCP)	208	1	5kA	15A-2P	2-#12 & 1-#12 G IN 1/2"C	WIRE TO OUTDOOR UNIT ACCU-1	30A/2P TOGGLE SWITCH (T1)	IT CLOSET	-
FCU-**	GENERIC VRF FAN COIL UNIT	15A (MOCP)	208	1	5kA	15A-2P	2-#12, 1-#12 N & 1-#12 G IN 1/2"C	SEE PANEL SCHEDULE	30A/2P TOGGLE SWITCH (T1)	1ST FLOOR	-
BC-**	GENERIC VRF BRANCH CIRCUIT CONTROLLER	15A (MOCP)	208	1	5kA	15A-2P	2-#12, 1-#12 N & 1-#12 G IN 1/2"C	SEE PANEL SCHEDULE	30A/2P TOGGLE SWITCH (T1)	MECHANICAL ROOM	-
EF-1	EXHAUST FAN	128W 15A (MOCP)	120	1	-	15A-1P	1-#12, 1-#12 N & 1-#12 G IN 1/2"C	PA21A/11	30A/2P TOGGLE SWITCH (T1)	MECHANICAL ROOM	-

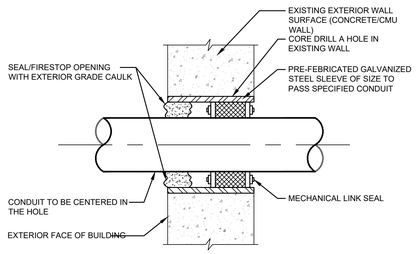
NOTES:
1. UNIT PROVIDED WITH FACTORY WIRED CONVENIENCE RECEPTACLE.



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 ENGINEER.

STUD ANCHORS JS-58H AS MANUF. BY ITW RAMSET/RED HEAD, WOOD DALE, ILLINOIS OR APPROVED EQUAL, SPACED AS INDICATED (MIN. 4 STUDS PER PAD)

1 DETAIL - CONCRETE EQUIPMENT PAD
SCALE: N.T.S.



NOTES:
1. REFER TO U.L. FIRE STOPPING DETAIL#: C-AJ-1149 & C-AJ-1150 FOR FIRE STOPPING REQUIREMENTS.

2 DETAIL-CONDUIT SLEEVE THROUGH EXTERIOR WALL
SCALE: N.T.S.

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL SCHEDULES & DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E301
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: October 01, 2025 - 9:55am

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg

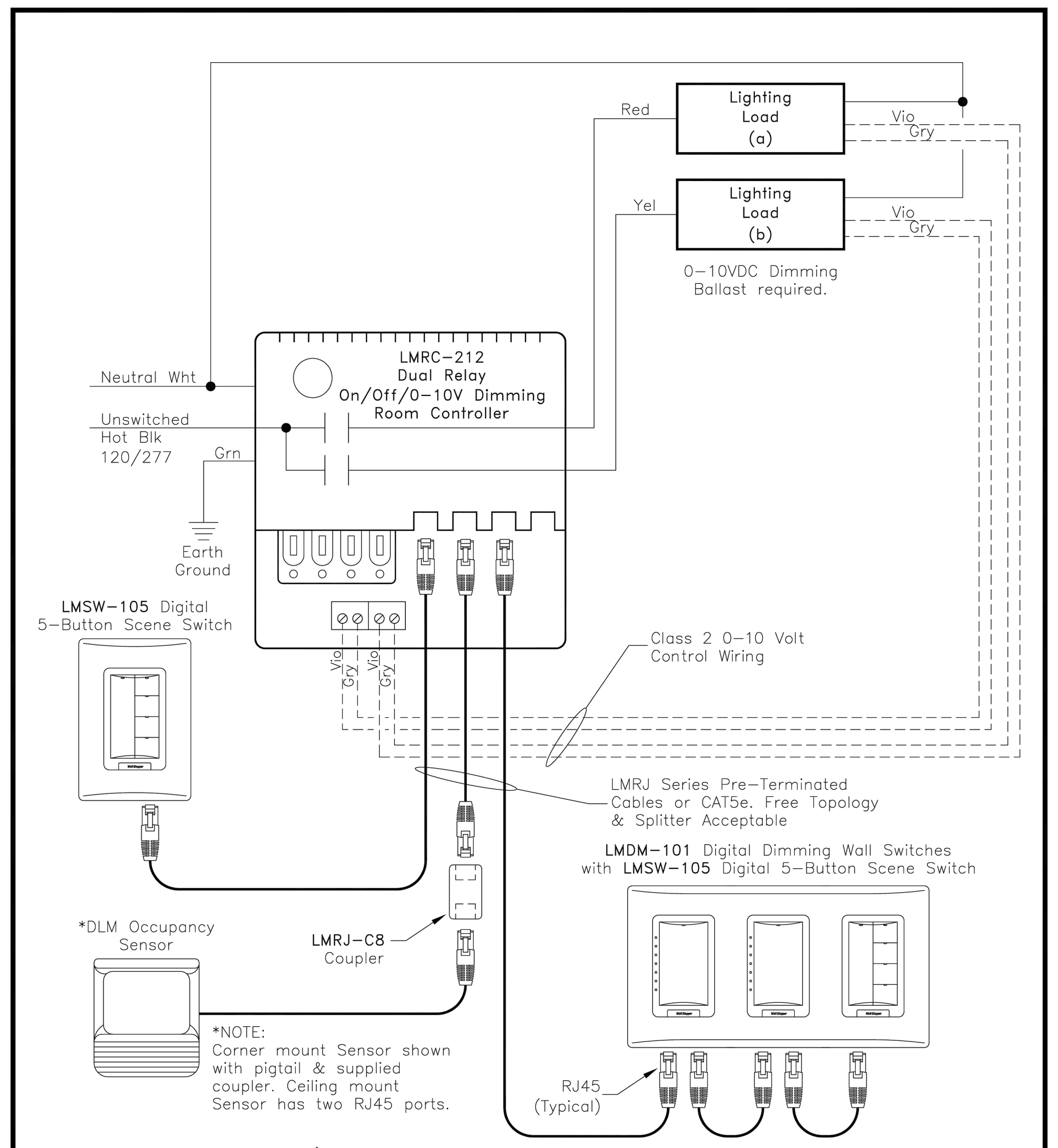
LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	EQUIVALENT MANUFACTURERS AND CATALOG NUMBER	WATTAGE OR LAMPS	QUANTITY*	REMARKS
A	RECESSED 4' LED 1000LM/FT 0-10V DIMMING	ARON DUO-T-BAR DUOT1-F15/16-4FA-1000-B2-35K8-UNV-DM-W	32.4W LED 3500K	TBD	
A-EM	RECESSED 4' LED 1000LM/FR 0-10V DIMMING	ARON DUO-T-BAR DUOT1-F15/16-4FA-1000-B2-35K8-UNV-DM -E12W-W	32.4W LED 3500K	TBD	WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING
A1	RECESSED 4' LED 750LM/FT 0-10V DIMMING	ARON DUO-T-BAR DUOT1-F15/16-4FA-750-B2-35K8-UNV-DM-W	26.8W LED 3500K	TBD	
A1-EM	RECESSED 4' LED 750LM/FT 0-10V DIMMING	ARON DUO-T-BAR DUOT1-F15/16-4FA-750-B2-35K8-UNV-DM -E12W-W	26.8W LED 3500K	TBD	WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING
C	SURFACE MOUNT 4' LED STRIP SEALED GASKETED ENCLOSURE WITH IMPACT RESISTANT DIFFUSER 0-10V DIMMING	WILLIAMS 96 96-4-L62/840-HAIFR-DRV-UNV	48W LED 4000K	TBD	
C-EM	SURFACE MOUNT 4' LED STRIP SEALED GASKETED ENCLOSURE WITH IMPACT RESISTANT DIFFUSER 0-10V DIMMING	WILLIAMS 96 96-4-L62/840-HAIFR-EM/10W-DRV-UNV	48W LED 4000K	TBD	WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING
D-EM	SURFACE MOUNT EXTERIOR 13" ROUND LED, WET LOCATION LISTED WITH REMOTE EMERGENCY BATTERY 0-10V DIMMING	LUMINAIRE LED AVR13-MIN1-25W-40K-120V-OP-GRY-EMB20R-SHCAB-PC	25W LED 4000K	TBD	WIRE EMERGENCY BATTERY AHEAD OF LOCAL SWITCHING
EXIT	EXIT SIGN WITH WHICH FACE AND GREEN LETTERS WITH SELF DIAGNOSTICS	LITHONIA LIGHTING LQM S W 3 G MVOLT EL N SD	5W LED MAX GREEN	**	

NOTE: * - FINAL QUANTITIES PER PLANS

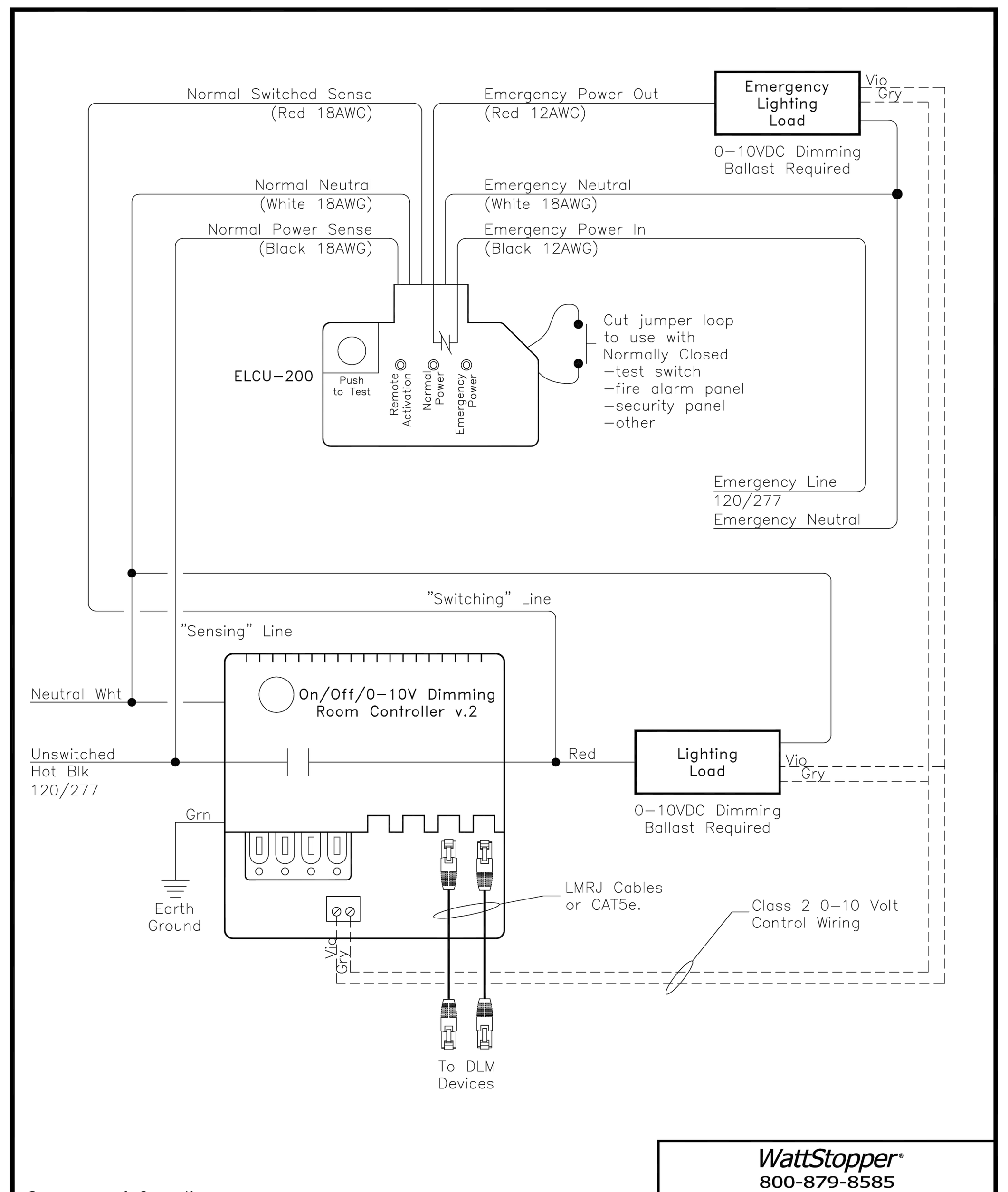
LIGHTING CONTROL SCHEDULE

SYMBOL	DESCRIPTION	EQUIVALENT MANUFACTURERS AND CATALOG NUMBER
O/V	OCCUPANCY/VACANCY WALL SWITCH DUAL TECHNOLOGY WHITE 120/277V, 8.3A LED	LEGRAND - WATTSTOPPER DSW-301-W
LMRC 211 ZONE(S)	1 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 20A	WATTSTOPPER DLM LMRC-211
LMRC 212 ZONE(S)	2 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 20A	WATTSTOPPER DLM LMRC-212
LMRC 111 ZONE(S)	1 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 10A	WATTSTOPPER DLM LMRC-111
LMRC 112 ZONE(S)	2 RELAY ROOM CONTROLLER 0-10V DIMMING 120V 10A	WATTSTOPPER DLM LMRC-112
	CEILING MOUNT DUAL TECH OCCUPANCY SENSOR	WATTSTOPPER DLM LMDC-100
LMLS 400 ZONE	DIGITAL SINGLE ZONE ON/OFF AND DIMMING CLOSED LOOP PHOTOSENSOR	WATTSTOPPER DLM LMLS-400
D LM 101 ZONE(S)	1-BUTTON & 1-ROCKER DIMMING WALL SWITCH WHITE	WATTSTOPPER DLM LMSW-211-W
S LM 105 ZONE(S)	DIGITAL 5-BUTTON SCENE SWITCH	WATTSTOPPER DLM LMSW-250-W
LMZC	ZONE CONTROLLER	WATTSTOPPER DLM LMZC-301



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: None | Drawing#: 90-221 | Date: 08/31/11 | Rev. 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: None | Drawing#: 90-291-1 | Date: 09/06/11 | Rev. 0

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL SCHEDULE, & LIGHTING CONTROL DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
SCALE: AS NOTED
DRAWN BY: LFG
DRAWING NO.: HS-A E302
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm
FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2018 IECC
Project Title: Edgemont Jr./Sr. High-Building A
Project Type: Alteration

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-Building A Rennovation (School/University)	17202	0.81	13934
		Total Allowed Watts =	13934

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)
Building A Rennovation (School/University, 17202 sq.ft.)				
LED: A: Recessed 4' LED: Other:	1	168	32	5443
LED: A1: Recessed 4' LED: Other:	1	2	27	54
LED: C: Surface Mount 4' LED Strip: Other:	1	5	48	240
		Total Proposed Watts =		5737

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project 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 COMcheck 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: 100.0% were addressed directly in the COMcheck 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.

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, C405.2.1.3 [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.
C405.2.2.1, C405.2.2.2 [EL21][1]	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][1]	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.
C405.3 [EL6][1]	Exit signs do not exceed 5 watts per face.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.6 [EL26][1]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.7 [EL27][1]	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.8.2, C405.8.2.1 [EL28][1]	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.9 [EL29][1]	Total voltage drop across the combination of feeders and branch circuits <= 5%.	☐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.*
C408.1.1 [FI57][1]	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
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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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ENERGY CODE COMPLIANCE

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A E400
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_E001_E200.dwg

EXISTING UG SECONDARY CONDUCTORS

EXISTING METER ENCLOSURE AND CON ED METER.

EXISTING CUSTOMER POLE, PRIMARY CONDUCTOR, AND POLE MOUNTED UTILITY TRANSFORMER.

EXISTING CUSTOMER POLE

EXISTING OH PRIMARY CONDUCTOR

EXISTING CUSTOMER POLE

NEW OH PRIMARY CONDUCTOR PER CON ED SPEC.

EXISTING OH PRIMARY CONDUCTOR

TO CONED POLE

EXISTING POLE

NEW CUSTOMER POLE, PROVIDE CONED DEAD END POINT OF TERMINATION. CUSTOMER PRIMARY RISER ON POLE.

UG PRIMARY BY ELECTRICAL CONTRACTOR. SEE TRENCH DETAIL 1 ON DRAWING ES200.

PAD MOUNTED CONED TRANSFORMER, DELIVERED TO PROPERTY LINE BY CONED. INSTALLED BY ELECTRICAL CONTRACTOR

UG TRANSFORMER SECONDARIES, BY ELECTRICAL CONTRACTOR. SEE TRENCH DETAIL 2 ON DRAWING ES200.

CUSTOMER SWITCHBOARD SB1, VAULT MOUNTED
1. INCOMING PULL SECTION
2. MAIN SERVICE DISCONNECT SECTION
3. CONED SPEC CT CAB SECTION
4. DISTRIBUTION SECTION
5. OUTGOING PULL SECTION

PROVIDE VAULT FOR SWITCHBOARD. SIZE VAULT TO APPROVED MANUFACTURER'S SHOP DRAWINGS. VAULT SHALL BE CONSTRUCTED SUCH THAT FUTURE FEEDERS ARE EASILY ROUTED INTO THE SWITCHBOARD.

PROVIDE GROUND RING & GROUND RODS. REFER TO DRAWING E-201.

CONDUIT FOR FUTURE USE. SEE TRENCH DETAIL 5 ON DRAWING ES200.

HANDHOLES (PULLPOINT)

UG BUILDING A FEEDERS. SEE TRENCH DETAIL 3 & 4 ON DRAWING ES200.

CONDUIT FOR FUTURE USE. SEE TRENCH DETAIL 6 ON DRAWING ES200.

BUILDING A FEEDER CONTINUED ON SHEET HS-A E100.

ENTER EXISTING TUNNEL, COORDINATE ROUTING INTO BUILDING THOUGH EXISTING SITE TUNNELS. SWITCH TO RIGID GALVANIZED STEEL CONDUIT IN TUNNELS AND BUILDING.

HANDHOLE (PULLPOINT)

2 STORY BRICK BUILDING - E

1 STORY BRICK BUILDING - A

1 STORY BRICK BUILDING - B

GRAVEL/ DIRT

CONC. WALKWAY

SILL

AC UNITS

BRICK WALKWAY

CONC. WALKWAY W / ROOF

MUSEUM WALKWAY

RETAINING WALL

STACKED STONE WALL

1 ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"

PLOT DATE: September 30, 2025 - 4:56pm

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UTILITY SPECIFICATIONS:

ALL WORK SHALL CONFORM TO CONSOLIDATED EDISON (CONED) REQUIREMENTS. CONTRACTOR SHALL BE IN COMPLETE COORDINATION WITH CONED.

REFER TO THE FOLLOWING CONED SPECIFICATIONS:

EO-06	BARE BOND WIRE
EO-1100	SEALING OF SERVICE DUCTS, ENTRANCES, AND BUS OPENINGS IN ELECTRICAL DISTRIBUTION STRUCTURES
EO-3115	PRE-INSTALLATION INSPECTION AND TESTING OF RADIAL DISTRIBUTION TRANSFORMER
EO-6229	INSTALLATION REQUIREMENTS FOR PAD MOUNT TRANSFORMERS
EO-6242	INSTALLATION REQUIREMENTS FOR OIL-FILLED PADMOUNT TRANSFORMERS LOCATED INDOORS OR NEAR BUILDING DOORWAYS AND WINDOWED WALLS
EO-7238-A	
EO-7274	
EO-12181-B	GROUNDING FOR PAD-MOUNTED TRANSFORMERS AND SWITCHES
EO-13775-B	CONCRETE PAD FOR THREE PHASE PAD MOUNTED TRANSFORMERS
EO-13827-B	INSTALLATION PROCEDURE FOR 4kV, 13kV & 27kV THREE PHASE DEAD FRONT PADMOUNT TRANSFORMER
EO-14929-C	
EO-16696-D	CLEARANCE FOR PLANTING AROUND PADMOUNT EQUIPMENT

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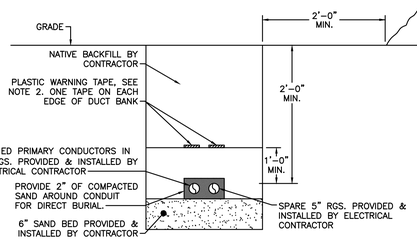
S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
ELECTRICAL SITE PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A ES100
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

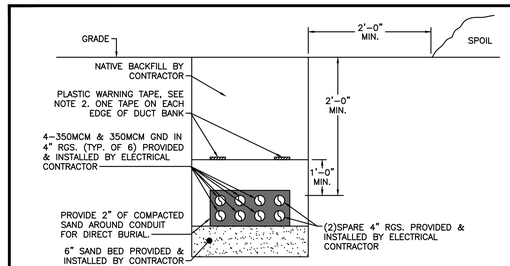


NOTE:

1. SAND SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES. OTHER BACKFILL SHALL NOT CONTAIN ASHES, CINDERS, SHELL, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" IN DIAMETER. THE TRENCH SHALL BE BACKFILLED IMMEDIATELY FOLLOWING PLACEMENT OF THE CABLE.
2. PLASTIC WARNING TAPE SHALL BE "EXTRA-STRETCH" 6" WIDE AS MANUFACTURED BY TERRA-TAPE, DIVISION OF REEF INDUSTRIES OR APPROVED EQUAL. COLOR SHALL BE AS FOLLOWS; RED-ELECTRIC, ORANGE-COMMUNICATIONS. IMPRINTED TEXT SHALL IDENTIFY DUCT BANK SERVICE. UTILIZE NON-DETECTABLE TAPE FOR ELECTRIC DUCTS AND METALLIZED DETECTABLE TAPE FOR COMMUNICATIONS.
3. CONTRACTOR SHALL PROVIDE THERMOPLASTIC CONDUIT SPACERS RATED FOR DIRECT BURIAL. PROVIDE CARLON SNAP-N-STAC COMBO SPACERS OR APPROVED EQUAL.
4. SAND SURROUNDING CONDUIT SHALL BE RED.
5. INSTALL PER CON ED REQUIREMENTS.

1 SECTION A-A: UNDERGROUND ELECTRICAL TRENCH DETAIL- CONED PRIMARIES

NO SCALE

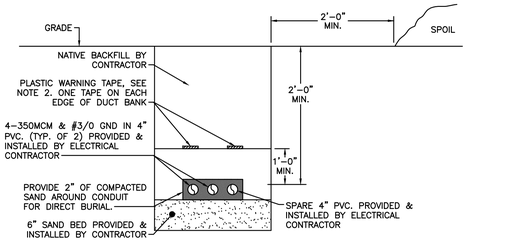


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4. SAND SURROUNDING CONDUIT SHALL BE RED.
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2 SECTION B-B: UNDERGROUND ELECTRICAL TRENCH DETAIL-TRANSFORMER SECONDARIES

NO SCALE

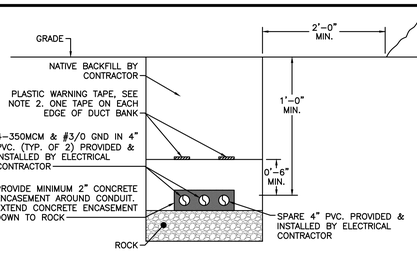


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3 SECTION C-C: UNDERGROUND ELECTRICAL TRENCH DETAIL BUILDING A FEEDERS - STANDARD DEPTH

NO SCALE

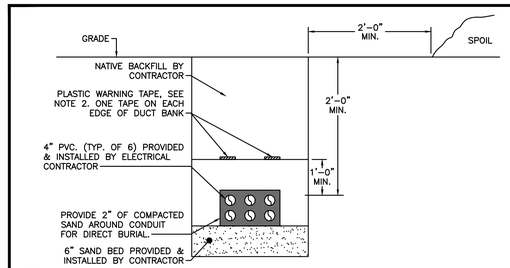


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3. CONTRACTOR SHALL PROVIDE THERMOPLASTIC CONDUIT SPACERS RATED FOR CONCRETE ENCASEMENT. PROVIDE CARLON SNAP-N-STAC COMBO SPACERS OR APPROVED EQUAL.
4. WHERE SOLID ROCK PREVENTS COMPLIANCE WITH THE COVER DEPTHS SPECIFIED IN THIS DETAIL, THE WIRING SHALL BE INSTALLED IN A METAL RACEWAY, OR A NONMETALLIC RACEWAY PERMITTED FOR DIRECT BURIAL. THE RACEWAYS SHALL BE COVERED BY A MINIMUM OF 50 MM (2 IN.) OF CONCRETE EXTENDING DOWN TO ROCK. (NEC TABLE 300.5 NOTE 5)

4 SECTION D-D: UNDERGROUND ELECTRICAL TRENCH DETAIL BUILDING A FEEDERS - REDUCED DEPTH

NO SCALE

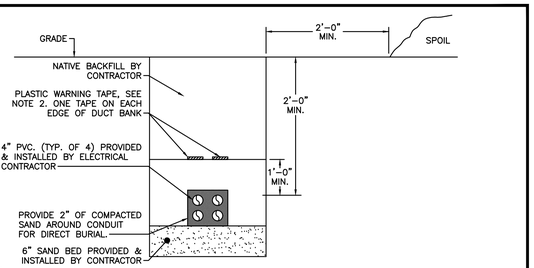


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4. SAND SURROUNDING CONDUIT SHALL BE RED.
5. PROVIDE PULL LINE. SEAL EACH CONDUIT ON EACH END.

5 SECTION B-B: UNDERGROUND ELECTRICAL TRENCH DETAIL CONDUIT FOR FUTURE USE

NO SCALE



NOTE:

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5. PROVIDE PULL LINE. SEAL EACH CONDUIT ON EACH END.

6 SECTION B-B: UNDERGROUND ELECTRICAL TRENCH DETAIL CONDUIT FOR FUTURE USE

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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
Ⓑ	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
LOC	FIRE ALARM LOCAL OPERATOR CONSOLE
ANNUN	FIRE ALARM REMOTE ANNUNCIATOR
FSD	COMBINATION FIRE-SMOKE DAMPER PROVIDE WITH SMOKE DETECTOR
(N)	NEW
(E)	EXISTING TO REMAIN
(RL)	RELOCATE EXISTING
(D)	DEMOLISH
WG	WIRE GUARD
WP	WEATHER PROOF

BUILDING DETAILS:

NUMBER OF FLOORS: 1
OCCUPANCY GROUP: E
BUILDING AREA: 17,133 FT^2

CODE ANALYSIS:

NYS BC 907.2.3 - OCCUPANCY GROUP E

A MANUAL FIRE ALARM SYSTEM THAT INITIATES THE OCCUPANT NOTIFICATION SIGNAL UTILIZING AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM MEETING THE REQUIREMENTS OF SECTION 907.5.2.2 AND INSTALLED IN ACCORDANCE WITH SECTION 907.6 SHALL BE INSTALLED IN GROUP E OCCUPANCIES. WHERE AUTOMATIC SPRINKLER SYSTEMS OR SMOKE DETECTORS ARE INSTALLED, SUCH SYSTEMS OR DETECTORS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.

NYS MC 607.3.3.2 - SMOKE DAMPER ACTUATION

THE SMOKE DAMPER SHALL CLOSE UPON ACTUATION OF A LISTED SMOKE DETECTOR OR DETECTORS INSTALLED IN ACCORDANCE WITH SECTION 907.3 OF THE BUILDING CODE OF NEW YORK STATE AND ONE OF THE FOLLOWING METHODS, AS APPLICABLE:

1. WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED INSIDE THE DUCT OR OUTSIDE THE DUCT WITH SAMPLING TUBES PROTRUDING INTO THE DUCT. THE DETECTOR OR TUBES WITHIN THE DUCT SHALL BE WITHIN 5 FEET (1524 MM) OF THE DAMPER. AIR OUTLETS AND INLETS SHALL NOT BE LOCATED BETWEEN THE DETECTOR OR TUBES AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED. OTHER THAN IN MECHANICAL SMOKE CONTROL SYSTEMS, DAMPERS SHALL BE CLOSED UPON FAN SHUTDOWN WHERE LOCAL SMOKE DETECTORS REQUIRE A MINIMUM VELOCITY TO OPERATE.
2. WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING. THE DETECTOR SHALL BE LISTED FOR RELEASING SERVICE IF USED FOR DIRECT INTERFACE WITH THE DAMPER.
3. WHERE A SMOKE DAMPER IS INSTALLED WITHIN AN UNDUCTED OPENING IN A WALL, A SPOT-TYPE DETECTOR SHALL BE INSTALLED WITHIN 5 FEET (1524 MM) HORIZONTALLY OF THE DAMPER. THE DETECTOR SHALL BE LISTED FOR RELEASING SERVICE IF USED FOR DIRECT INTERFACE WITH THE DAMPER.
4. WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
5. TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM.

COMPLIANCE PATH: TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM

SYSTEM DESCRIPTION:

- PROVIDE A MANUAL FIRE ALARM SYSTEM WITH EMERGENCY VOICE/ALARM OCCUPANT NOTIFICATION SYSTEM.
- PROVIDE FULL BUILDING SMOKE DETECTION COVERAGE. SMOKE DETECTORS SHALL BE CONNECTED TO BUILDING FIRE ALARM SYSTEM.

SYSTEM NOTES:

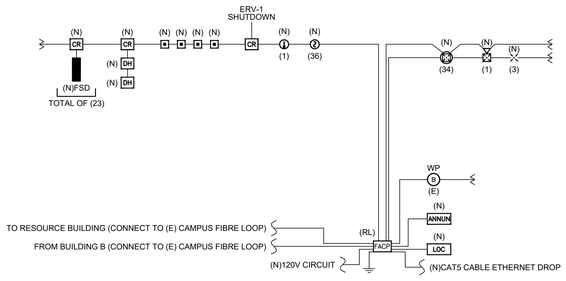
- PROVIDE ALL NECESSARY EQUIPMENT TO UPGRADE THE EXISTING FIRE ALARM CONTROL PANEL TO AN EMERGENCY VOICE EVACUATION SYSTEM.
- CONTRACTOR SHALL PROVIDE POWER SUPPLIES AND AMPLIFIERS REQUIRED TO POWER OCCUPANT NOTIFICATION DEVICES. POWER SUPPLIES AND AMPLIFIERS SHALL BE LOADED UP TO 65% OF ITS RATED MAXIMUM LOAD.
- PROVIDE LOCAL OPERATOR CONSOLE AT FIRE DEPARTMENT ENTRANCE. LOCAL OPERATOR CONSOLE SHALL BE CAPABLE OF SYSTEM CONTROL, CAPABLE OF MAKING LIVE AND PRERECORDED VOICE MESSAGES,
- SYSTEM SHALL BE PROVIDED EMERGENCY POWER SOURCE. THE EMERGENCY POWER SOURCE SHALL BE CAPABLE OF OPERATING THE SYSTEM UNDER QUIESCENT LOAD FOR A MINIMUM OF 24 HOURS AND THEN SHALL BE CAPABLE OF OPERATING THE SYSTEM DURING A FIRE OR OTHER EMERGENCY CONDITION FOR A PERIOD OF 15 MINUTES AT MAXIMUM CONNECTED LOAD. BATTERY CALCULATIONS SHALL INCLUDE A 20 PERCENT SAFETY MARGIN TO THE CALCULATED AMP-HOUR RATING.
- THE EXISTING FIRE ALARM PANEL SHALL BE REPROGRAMMED BASED ON RELOCATED DEVICES, OCCUPANCY CHANGES, AND NEW ROOM NAMES.

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. 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.
2. SYSTEM COMMUNICATES TO CENTRAL STATION FROM THE ADMIN BUILDING FIRE ALARM CONTROL PANEL.



FIRST FLOOR

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 SPEAKERS (TEMPORAL 3)	ACTIVATE ALL STROBES	SHUT DOWN ASSOCIATED FANS (OVER 2000 CFM)	ACTIVATE MAGNETIC DOOR RELEASE	CLOSE SMOKE/FIRE DAMPERS IN RATED WALLS	TRANSMIT AUTOMATIC ALARM SIGNAL	TRANSMIT MANUAL ALARM SIGNAL	TRANSMIT 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	X			
HEAT DETECTOR	2	X	X					X			X	X	X	X	X	X			
MANUAL PULL STATION	3	X	X					X			X	X		X			X		
DUCT SMOKE DETECTOR	4	X	X					X			X	X	X	X	X	X			
FIRE ALARM AC POWER FAILURE	5					X	X			X									X
FIRE ALARM SYSTEM LOW BATTERY	6					X	X			X									X
OPEN CIRCUIT	7					X	X			X									X
GROUND FAULT	8					X	X			X									X
NOTIFICATION APPLIANCE CIRCUIT SHORT	9					X	X			X									X

FIRE ALARM SEQUENCE OF OPERATIONS

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PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

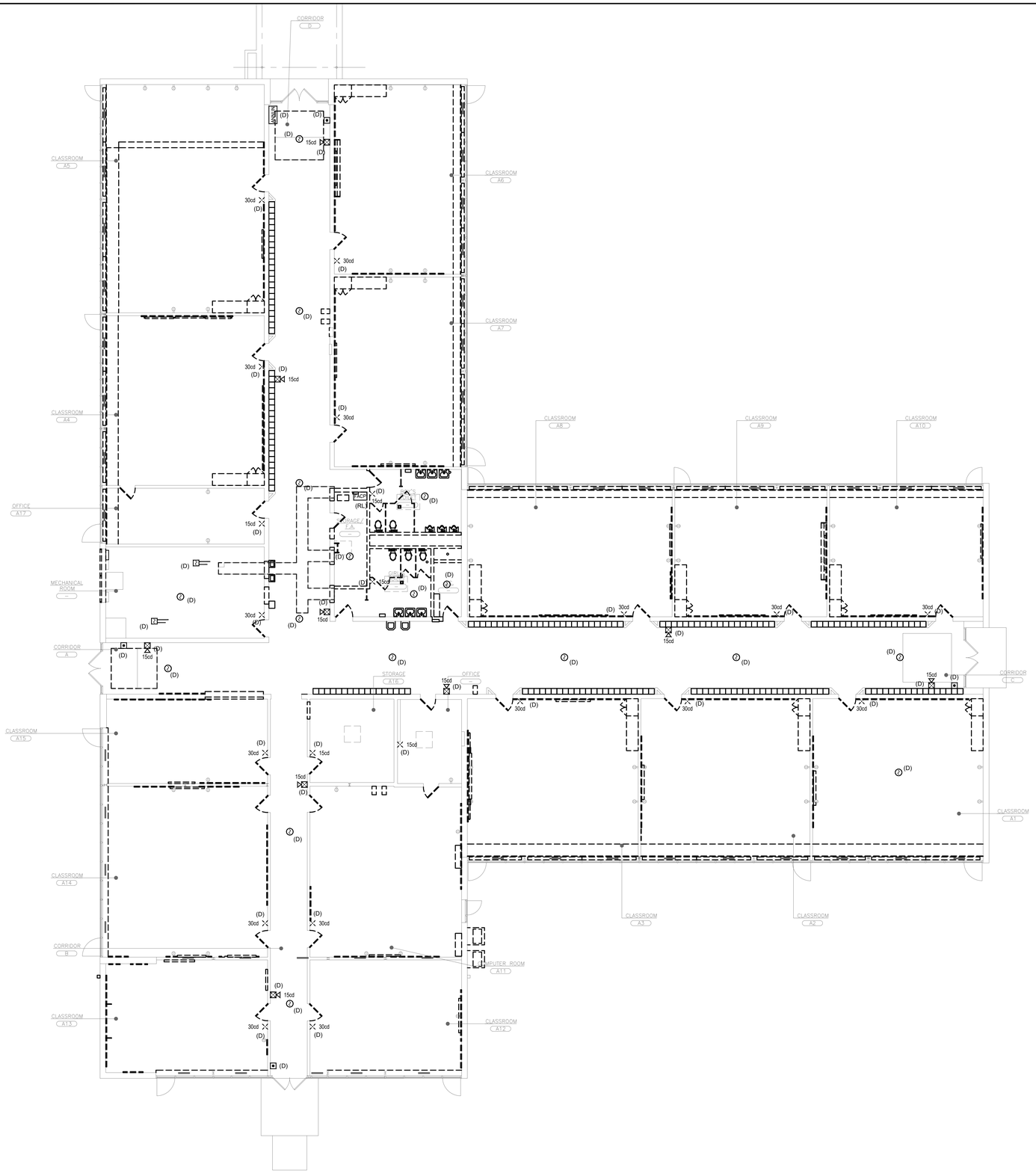
DRAWING TITLE
FIRE ALARM LEGEND, NOTES, RISER DIAGRAM, AND SEQUENCE OF OPERATIONS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"
DRAWING NO.: HS-A FA001
SCALE: AS NOTED
DRAWN BY: LFG
FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_FA100_FA101 - SED AD1.dwg



1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
FIRST FLOOR FIRE ALARM REMOVALS PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO. HS-A FAR100
SCALE AS NOTED	
DRAWN BY LFG	FILE NO. 24529.04

PLOT DATE: September 30, 2025 - 4:56pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_FA100_FA101 - SED AD1.dwg

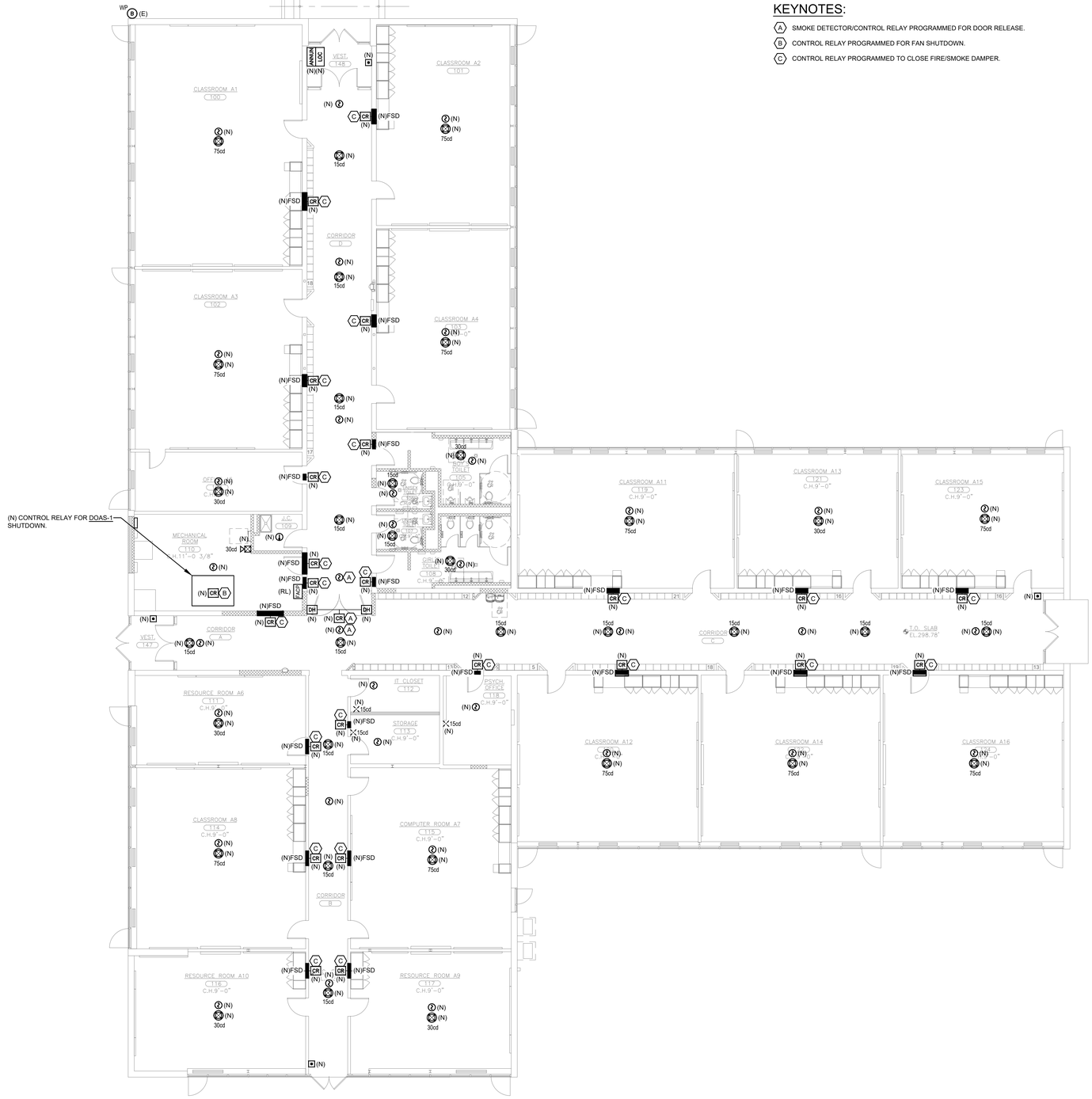
KEYNOTES:

A. SMOKE DETECTOR/CONTROL RELAY PROGRAMMED FOR DOOR RELEASE.

B. CONTROL RELAY PROGRAMMED FOR FAN SHUTDOWN.

C. CONTROL RELAY PROGRAMMED TO CLOSE FIRE/SMOKE DAMPER.

(N) CONTROL RELAY FOR DOAS-1 SHUTDOWN.



1 BUILDING "A" - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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LICENSE EXP. DATE: 03-31-2026

S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

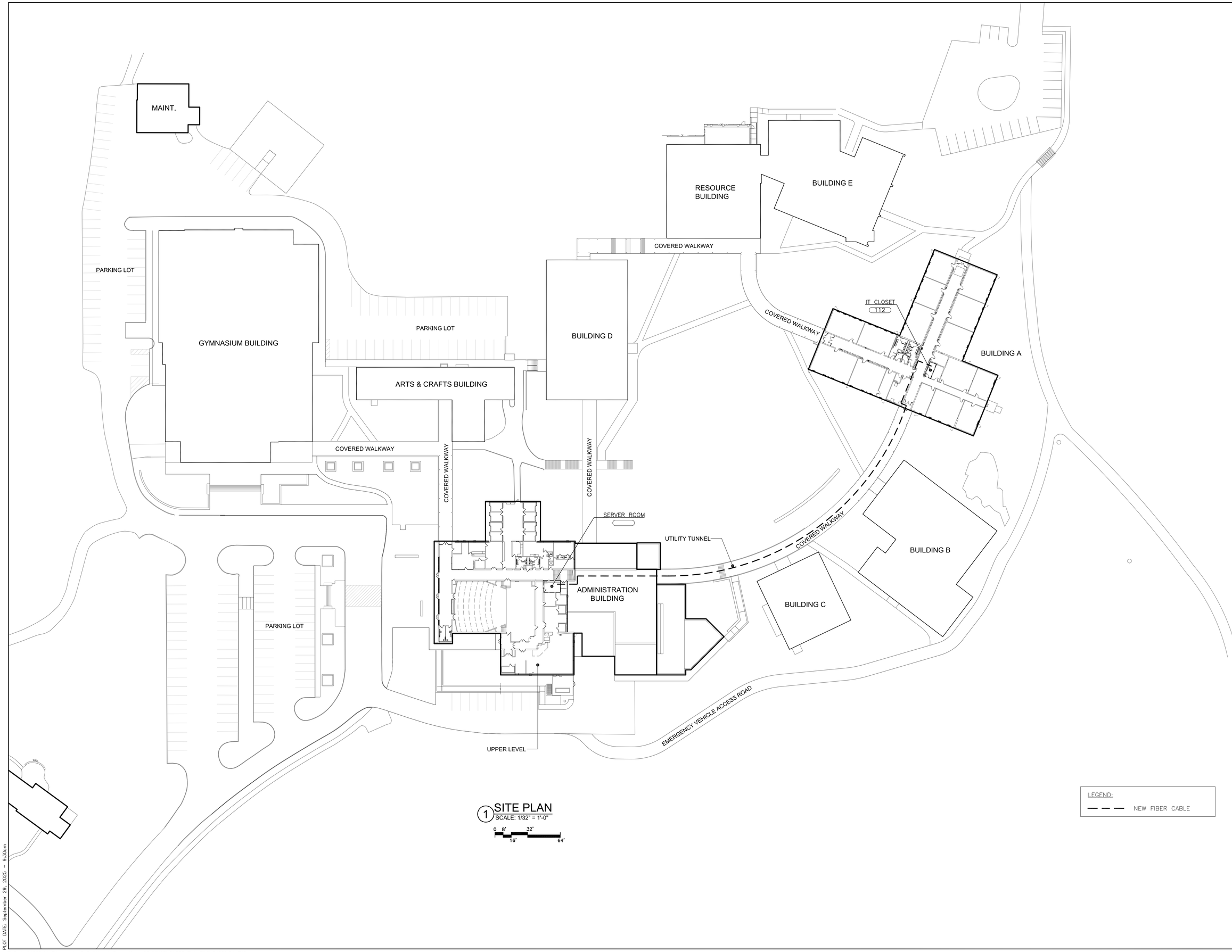
DRAWING TITLE
FIRST FLOOR
FIRE ALARM PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION

SHEET SIZE: 30"x42"	DRAWING NO.: HS-A FA100
SCALE: AS NOTED	
DRAWN BY: LFG	FILE NO.: 24529.04

PLOT DATE: September 30, 2025 - 4:57pm

FILE: N:\Edgemont School District\Edgemont Jr-Sr High\2025 AC Project\Building A\CAD\Electrical\EDGE JR-SR BLDGA_FA100_FA101 - SED AD1.dwg



1 SITE PLAN
SCALE: 1/32" = 1'-0"

0 8' 16' 32' 64'

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BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

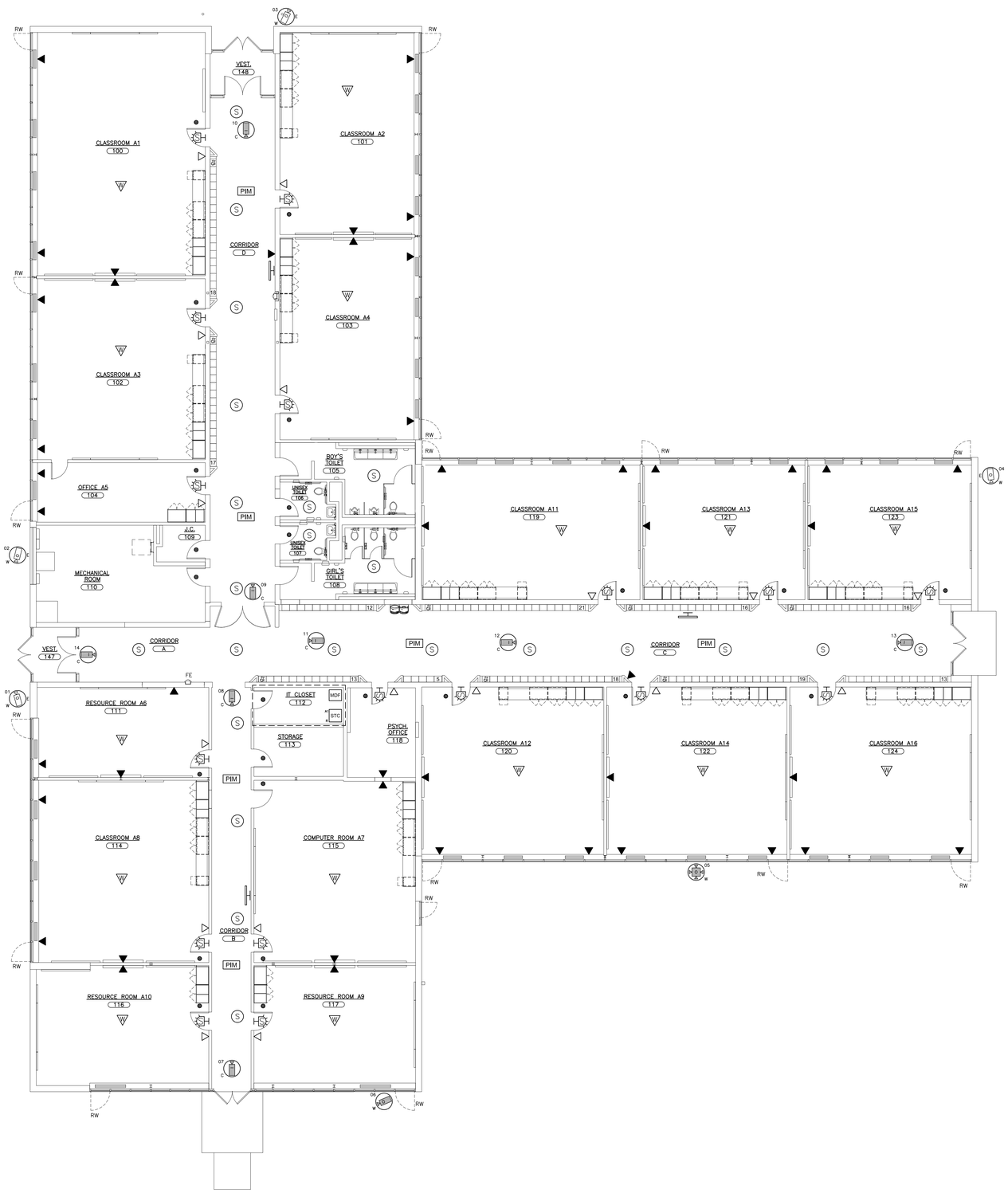
DRAWING TITLE
SITE PLAN

10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. T10
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04

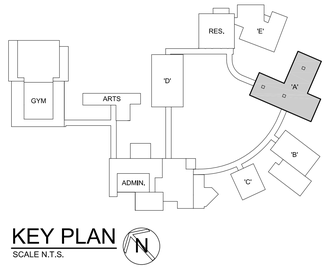
PLOT DATE: September 29, 2025 - 9:30am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T10.dwg



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

0 2' 4' 8' 16' 32'



KEY PLAN
SCALE N.T.S.

DRAWING NOTES:

1. PRIOR TO BID SUBMISSION, CONTRACTOR SHALL VISIT SITE TO VERIFY LOCATION OF MDF ROOM SHOWN ON THIS PLANS. CONTRACTOR SHALL VERIFY NEW RACK LOCATIONS, VERTICAL AND HORIZONTAL CORE LOCATIONS AND REQUIREMENTS AND LOGICAL LOCATIONS FOR NEW CORES AND SLEEVES WHERE REQUIRED.
2. ALL ACTIVE GEAR IN THE MDF SPACE SHALL BE LEFT IN USE AND ACTIVE. CONTRACTOR SHALL TAKE CARE NOT TO DISRUPT THE CURRENT PRODUCTION NETWORK.

SYMBOL LEGEND

SYMBOL	DEFINITION
STC 01 R	SECURITY TERMINATION CLOSET (R=RACK W-WALL MOUNT) MANUF: TRENDNET MANUF: PANDUIT MODEL#: TPE-TG240G MODEL#: CPPL24WBLY, ADJUSTABLE RACK R4P
MDF	MAIN DISTRIBUTION FRAME MANUF: TELECENTER U BY RAULAND MODEL#: TCC2000 CAMPUS CONTROLLER
PIM	PANEL INTERFACE MODULE MANUF: SCHLAGE MODEL#: PIM400-1501
I # C/W	NEW FIXED MINI DOME INDOOR CAMERA (C=CEILING MOUNT W-WALL MOUNT) MANUF: ILLUSTRA FLEX GEN 4 5MP W/RECESSED CEILING MOUNT MODEL#: IFS05-D12-ATB4, IDID-WCLRBBL-04, IBCR-F-I5-WT-0
O # C/W	NEW FIXED MINI DOME OUTDOOR CAMERA (C=CEILING MOUNT W-WALL MOUNT) MANUF: ILLUSTRA 610 OUTDOOR 1080P CAMERA W/WALL MOUNT MODEL#: ADCI610-D041, ACDIM06WALLWK
E O # C/W	EXISTING FIXED MINI DOME OUTDOOR CAMERA TO REMAIN (C=CEILING MOUNT W-WALL MOUNT)
MOD # W	NEW MULTI-SENSOR OUTDOOR CAMERA (C=CEILING MOUNT W-WALL MOUNT) MANUF: ILLUSTRA FLEX 4X 4MP MULTI-SENSOR CAMERA W/WALL MOUNT MODEL#: IFS16-M10-BTO3, IBWS-M4SWB-O
S	CEILING MOUNTED 8" SPEAKER ASSEMBLY INTERIOR MANUF: RAULAND MODEL#: BAFWIT2X2L8RJ
H	WALL MOUNTED SPEAKER AND CLOCK ASSEMBLY & DUAL PUSH BUTTON CALL SWITCH MANUF: TELECENTER U BY RAULAND MODEL#: ACC3011S, TCC3011S, ACC3011SBB, TCC2011B, TCC2211PB
W	WIRELESS INTERNET HUB
▼	DATA WALL OUTLET - MOUNTED 18" A.F.F. UNLESS NOTED OTHERWISE. PROVIDE BACK BOX, COVER PLATE, WIRING, JACKS & HOOK UPS IN ½" CONDUIT STUB-UP 6" ABOVE FINISHED CEILING.
▽	TELEPHONE WALL OUTLET - REUSE EXISTING CONDUIT & BACK BOX, PROVIDE COVER PLATE WIRING, JACKS, HOOK-UPS & PHONE. MANUF: TELECENTER U BY RAULAND MODEL#: TCC2045, TCC2022, TCC2033, TCC2011B
	WALL MOUNTED MESSAGE BOARD MANUF: TELECENTER U BY RAULAND MODEL#: TCC3012L, TCC2088
	NEW DOOR WITH PROXIMITY READER, PROVIDED BY G.C. CONNECTION TO SECURITY SYSTEM BY DISTRICT SECURITY VENDOR.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

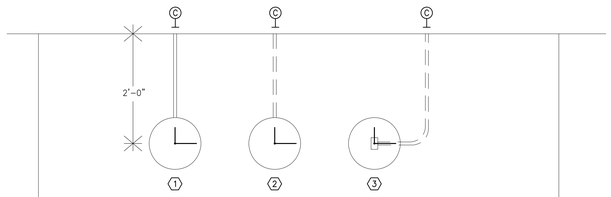
DRAWING TITLE
FIRST FLOOR LOW VOLTAGE DEVICE PLAN

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T100
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:30am

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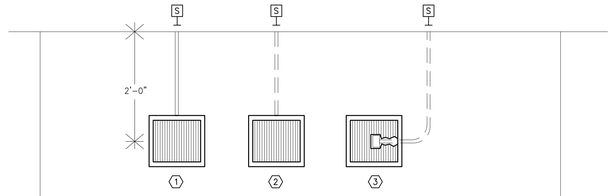


1 ROUND CLOCK NOTES & DETAILS
SCALE: N.T.S.

1. REPRESENTS NEW CLOCK ASSEMBLY WITH NEW WIREMOLD/LATCH DUCT FOR ROUTING CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW CLOCK ASSEMBLY
2. REPRESENTS NEW CLOCK ASSEMBLY ATTACHED TO FISHABLE WALL STRUCTURE. PROVIDE RACEWAY CUT IN AND MP1 STYLE BOX ELIMINATOR WHERE POSSIBLE. ROUTE CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW CLOCK ASSEMBLY
3. REPRESENTS NEW CLOCK ASSEMBLY ATTACHED TO EXISTING RACEWAY SYSTEM. WHERE POSSIBLE, RE-USE EXISTING RACEWAY AND BACK BOX ASSEMBLY. ROUTE CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW CLOCK ASSEMBLY

INSTALLATION NOTES:

1. PROVIDE NEW CLOCKS AS REPRESENTED ON PROGRESS SET OF PLANS. NEW CLOCKS SHALL BE IP BASED ANALOG PRESENTATION WITH BLACK TRIM AND LETTERS WITH WHITE BACKGROUND.
2. PROVIDE NEW CATEGORY 6 UTP/CMP CABLE FROM NEAREST FLOOR SERVING TELECOMMUNICATIONS ROOM TO EACH NEW CLOCK DEVICE. PROVIDE OVERHEAD PATHWAY OF NEW J-HOOK ASSEMBLIES WHERE REQUIRED. IF CAPACITY EXISTS IN CURRENT PATHWAY CONTRACTOR CAN USE EXISTING PROVING CAPACITY POST INSTALL IS STILL AVAILABLE.

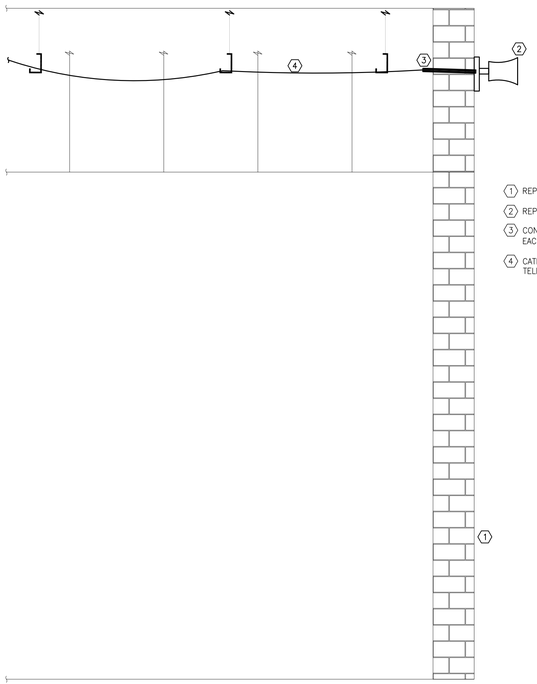


2 WALL MOUNTED SPEAKER NOTES & DETAILS
SCALE: N.T.S.

1. REPRESENTS NEW SPEAKER ASSEMBLY WITH NEW WIREMOLD/LATCH DUCT FOR ROUTING CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW SPEAKER ASSEMBLY
2. REPRESENTS NEW ROUND SPEAKER ASSEMBLY ATTACHED TO FISHABLE WALL STRUCTURE. PROVIDE RACEWAY CUT IN AND MP1 STYLE BOX ELIMINATOR WHERE POSSIBLE. ROUTE CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW SPEAKER ASSEMBLY
3. REPRESENTS NEW SPEAKER ASSEMBLY ATTACHED TO EXISTING RACEWAY SYSTEM. WHERE POSSIBLE, RE-USE EXISTING RACEWAY AND BACK BOX ASSEMBLY. ROUTE CABLE PLANT FROM EXISTING ZONE SERVING IDF TO EACH NEW SPEAKER ASSEMBLY

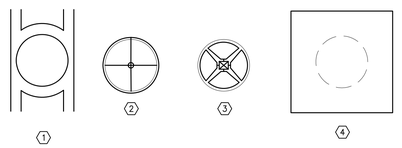
INSTALLATION NOTES:

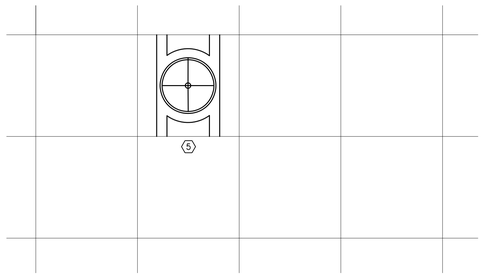
1. PROVIDE NEW SPEAKERS AS REPRESENTED ON PROGRESS SET OF PLANS. NEW SPEAKERS SHALL BE IP BASED. STYLE AND COLOR TBD
2. PROVIDE NEW CATEGORY 6 UTP/CMP CABLE FROM NEAREST FLOOR SERVING TELECOMMUNICATIONS ROOM TO EACH NEW SPEAKER DEVICE. PROVIDE OVERHEAD PATHWAY OF NEW J-HOOK ASSEMBLIES WHERE REQUIRED. IF CAPACITY EXISTS IN CURRENT PATHWAY CONTRACTOR CAN USE EXISTING PROVING CAPACITY POST INSTALL IS STILL AVAILABLE.



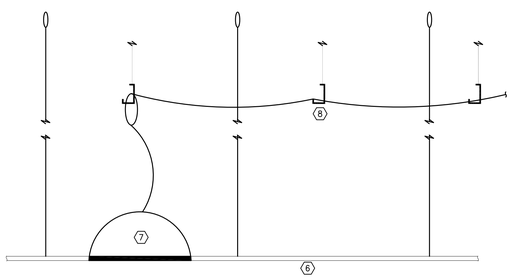
1. REPRESENTS EXTERIOR WALL
2. REPRESENTS EXTERNAL SPEAKER HORN/25/70W TAPPABLE – IP67 RATED ENCLOSURE
3. CONDUIT CHASE, INSTALLED AT SLIGHT ANGLE SLOPING DOWN AND OUTWARD. ASSUME EACH SLEEVE INSTALLED TO BE NO LESS THAN 1" O.D.
4. CATEGORY 6 UTP/CMP FROM EACH HORN TO NEAREST FLOOR SERVING TELECOMMUNICATIONS ROOM.

3 EXTERNAL HORN NOTES & DETAILS
SCALE: N.T.S.





1. REPRESENTS NEW SPEAKER H FRAME FOR CEILING MOUNTED SPEAKER ASSEMBLIES
2. REPRESENTS SPEAKER BAFFLE FOR 8" SPEAKER, ATTACHES TO H FRAME
3. REPRESENTS 25/70W TAPPED SPEAKER
4. REPRESENTS NEW TILE CUT IN EXISTING ACT OR SPLINE CEILING, REFER TO PLANS AND SITE VISIT TO VALIDATE ACT VS SPLICE CEILING CUT IN REQUIREMENTS.
5. REPRESENTS H FRAME AND COMPLETE SPEAKER ASSEMBLY INSTALLED IN CENTER OF ACT OR SPLINE BAY/TILE
6. REPRESENTS T FRAME OR SPLINE FRAME FOR EXISTING ACOUSTICAL CEILING TILE
7. REPRESENTS SECTION CUT OF NEWLY INSTALLED SPEAKER IN ACT/SPLINE CEILING
8. REPRESENTS NEW OR EXISTING J-HOOK PATHWAY, SECURED TO PERMANENT BUILDING STRUCTURE.



4 DROP IN SPEAKER NOTES & DETAILS
SCALE: N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
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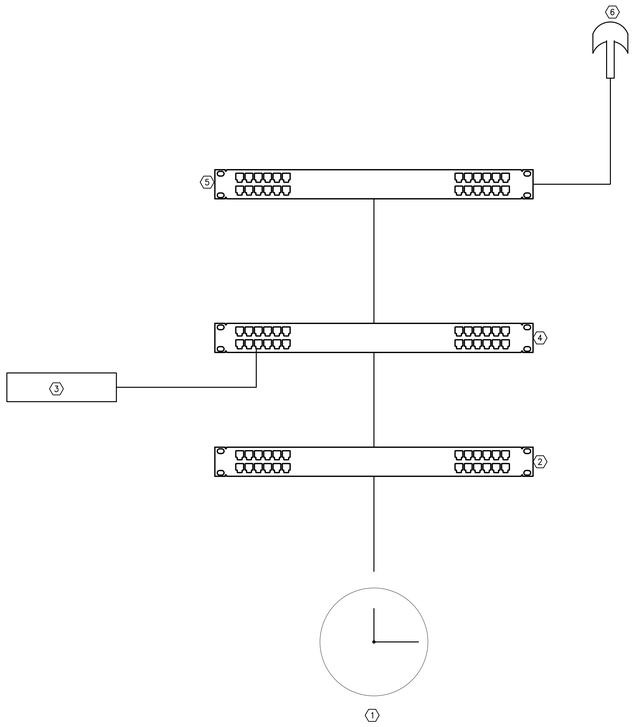
DRAWING TITLE
PUBLIC ADDRESS RISER DIAGRAM & DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T200
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:31am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T200-201-202-203.dwg



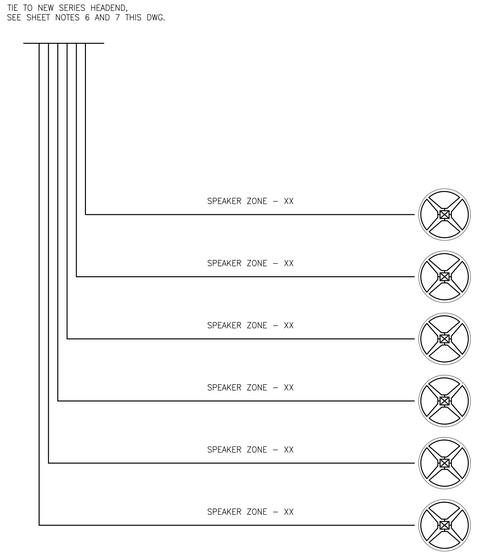
1 BASIC CLOCK SINGLE LINE NOTES AND DETAILS

SCALE: N.T.S.

1. ROUND ANALOG IP CLOCK – REFER TO TECHNICAL SPECIFICATIONS FOR SPEAKER CRITERIA
2. POE SWITCH, PROVIDED AS PART OF THE PROJECT
3. DEDICATED DHCP SERVER/ROUTER
4. DATA SWITCH, PROVIDED AS PART OF THE PROJECT
5. MASTER CLOCK SERVER
6. GPS CABLE AND RECEIVER INSTALLED ON ROOFTOP OR CONVENIENT FREE AIR LOCATION.

SHEET NOTES:

1. CONTRACTOR RESPONSIBLE FOR COMPLETE INTEGRATION, START UP, TESTING AND VALIDATION OF A COMPLETE SPEAKER SYSTEM INCLUDING ZONING.
2. CONTRACTOR SHALL WORK WITH BCSD TO PROVIDE REQUIRED SPEAKER ZONES FOR EACH SCHOOL. ZONES WILL HAVE BUT NOT BE LIMITED TO THE FOLLOWING ZONES:
   A. ALL INDIVIDUAL CLASSROOMS AND ROOMS WITH SPEAKERS
   B. INDIVIDUAL HALLWAYS
   C. INDIVIDUAL INTERNAL AREAS AND SECTIONAL AREAS OF THE SCHOOL
   D. EXTERNAL AREAS INCLUDING COURTYARDS, PLAYGROUNDS AND AREAS AROUND SCHOOL THAT NEED TO BE ZONED. PRIOR TO SYSTEM ORDER, CONTRACTOR SHALL COORDINATE A ZONING MEETING WITH EACH SCHOOLS STAFF TO CLEARLY UNDERSTAND AND PLAN PLAN FOR THE INTEGRATION OF THE ZONING SCHEME PER SCHOOL. ZONING IS A DIRECTLY RELATED SCOPE ITEM FOR THIS PROJECT, ALL ACTIVE AND PASSIVE GEAR INCLUDING PROGRAMMING AND TRAINING AND TURNOVER SHALL BE INCLUDED IN THE CONTRACTORS BID RESPONSE.



2 BASIC SPEAKER SINGLE LINE NOTES AND DETAILS

SCALE: N.T.S.

DETAIL NOTES:

CONTRACTOR RESPONSIBLE FOR COMPLETE INTEGRATION, START UP, TESTING AND VALIDATION OF A COMPLETE SPEAKER SYSTEM INCLUDING ZONING.

CONTRACTOR SHALL WORK WITH BCSD TO PROVIDE REQUIRED SPEAKER ZONES FOR EACH SCHOOL. ZONES WILL HAVE BUT NOT BE LIMITED TO THE FOLLOWING ZONES:
A. ALL INDIVIDUAL CLASSROOMS AND ROOMS WITH SPEAKERS
B. INDIVIDUAL HALLWAYS
C. INDIVIDUAL INTERNAL AREAS AND SECTIONAL AREAS OF THE SCHOOL
D. EXTERNAL AREAS INCLUDING COURTYARDS, PLAYGROUNDS AND AREAS AROUND SCHOOL THAT NEED TO BE ZONED. PRIOR TO SYSTEM ORDER, CONTRACTOR SHALL COORDINATE A ZONING MEETING WITH EACH SCHOOLS STAFF TO CLEARLY UNDERSTAND AND PLAN PLAN FOR THE INTEGRATION OF THE ZONING SCHEME PER SCHOOL. ZONING IS A DIRECTLY RELATED SCOPE ITEM FOR THIS PROJECT, ALL ACTIVE AND PASSIVE GEAR INCLUDING PROGRAMMING AND TRAINING AND TURNOVER SHALL BE INCLUDED IN THE CONTRACTORS BID RESPONSE.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

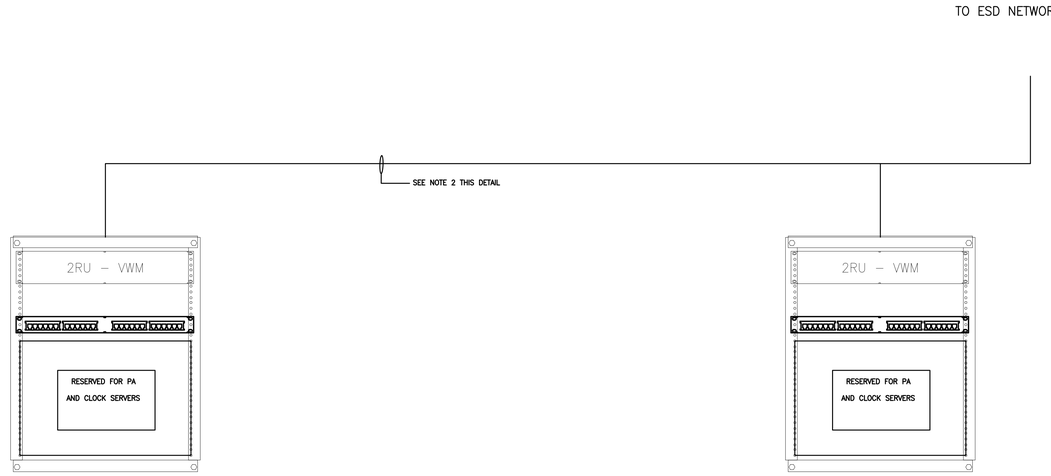
DRAWING TITLE
PUBLIC ADDRESS RISER DIAGRAM & DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"	DRAWING NO. T201
SCALE AS NOTED	
DRAWN BY F & D	FILE NO. 24529.04

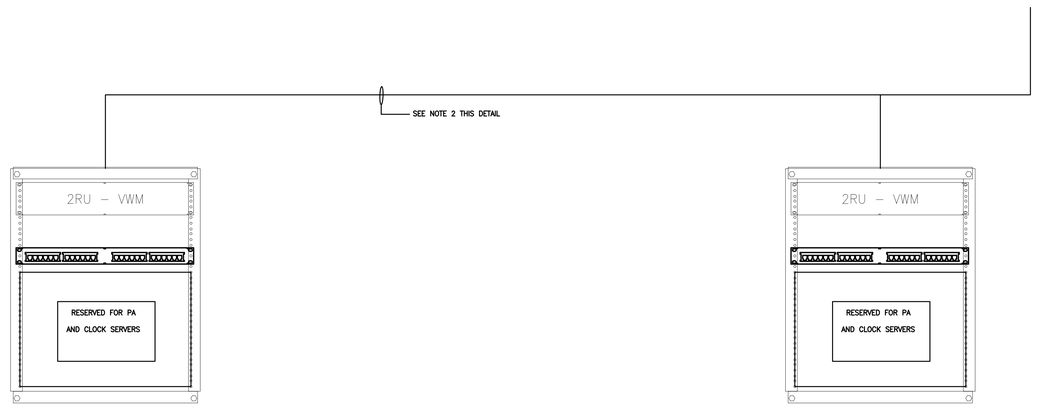
PLOT DATE: September 29, 2025 - 9:32am

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1 GROUND FLOOR IDF RACK ELEVATION
SCALE: N.T.S.

2 FIRST FLOOR IDF RACK ELEVATION
SCALE: N.T.S.



SEELY AND GREENVILLE IDF NOTES

1. PRIOR TO BID SUBMISSION, CONTRACTOR SHALL VISIT EACH SITE TO VALIDATE PROJECT APPROACH AND TO VALIDATE RETURNED BID SUBMISSION. CONTRACTOR IS RESPONSIBLE FOR A OOMPLETE, TUNED, TESTED AND BALANCED pa AND CLOCK SYSTEM. CONTRACTOR SHALL VISIT SITE WITH PLANS TO VALIDATE SCOPE OF WORK REQUIRED FROM THEIR END TO FULLY COMPLETE AND EXECUTE SCOPE OF WORK.
2. CONTRACTOR SHALL PROVIDE SIX (6) CATEGORY 6A UTP/COMP FROM EACH IDF TO EACH IDF WITHIN BOTH SCHOOLS. CONTRACTOR SHALL PROVIDE CLEAN, OBSTRUCTION FREE PATHWAY BETWEEN EACH IDF FOR BOTH TIE CABLE PLANT AS WELL AS NEW CABLE PLANT TO SUPPORT THE END CLOCK AND SPEAKER DEVICES. CONTRACTOR OWNS ALL NEW CORES, SLEEVES, CONDUIT, BACKBOXES, JUNCTION BOXES, VERTICAL AND HORIZONTAL PENETRATIONS WITH SLEEVES AND REQUIRED INFRASTRUCTURE SUPPORT FROM POINT TO POINT FOR EACH CABLE INSTALLE FOR THE PROJECT.
3. THE BASIS OF THE DESIGN FOR THE PROJECT WILL BE TO PROVIDE NEW WALL MOUNTED 12 RACK UNIT (RU), MIDDLE ATLANTIC MODEL DWR-12-17PD OR EQUAL, WITHIN EACH EXISITNG IDF ROOM TO HOUSE THE NEW PA AND CLOCK SYSTEM WIRING. PROVIDE HORIZONTAL POWER STRIP WITH A MINIMUM OF 12 NEMA 5-20 PLUGS
4. NEW RACK WILL CONTAIN THE NEW CATEGORY 6 PATCH PANELS AS WELL AS THE HORIZONTAL WIRE MANAGERS.
5. VALIDATE LOCATION OF RACK WITH DISTRICT STAFF AND NETWORKING TEAM PRIOR TO AFFIXING TO WALL. DO NOT INSTALL ANY RACKS UNTIL FINAL LOCATION IS REVIEWED AND APPROVED.

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EDGEMONT HIGH SCHOOL BUILDING A
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300 WHITE OAK LANE, SCARSDALE, NY 10583

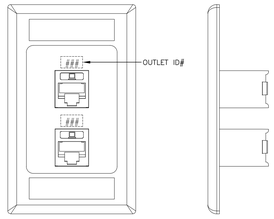
DRAWING TITLE
CLOCK RISER DIAGRAM & DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"	DRAWING NO.: T202
SCALE: AS NOTED	
DRAWN BY: F & D	FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:33am

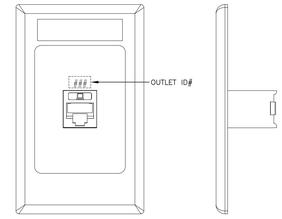
FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T200-201-202-203.dwg



STANDARD 2-PORT WALL-MOUNT OUTLET

1. F&I TWO (2) 4-PAIR UTP PLENUM-RATED CABLES TERMINATE ON 8-PIN MODULAR JACKS AT WORKSTATION.
2. TERMINATE CABLES WITH TIA/EIA T568B PINNING.
3. TERMINATE DATA CABLE IN TELECOM ROOM (IDF) ON PATCH PANELS.
4. PROVIDE PRINTED LABELS. HANDWRITTEN LABELS ARE UNACCEPTABLE.
5. WHITE DATA JACK "OR MATCHING ELECTRICAL OUTLET" SHALL BE INSTALLED AT WORKSTATION AND OFFICE SPACES.
6. "XX" INDICATES NUMBER OF PORTS/CABLES.

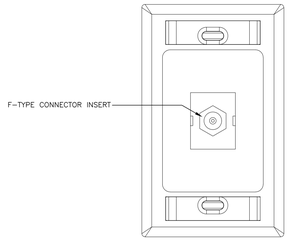
1 2-PORT STANDARD FACEPLATE
SCALE: N.T.S.



STANDARD 2-PORT WALL-MOUNT OUTLET

1. F&I ONE (1) 4-PAIR UTP PLENUM-RATED CABLE TERMINATE ON 8-PIN MODULAR JACKS AT WORKSTATION.
2. TERMINATE CABLES WITH TIA/EIA T568B PINNING.
3. TERMINATE DATA CABLE IN TELECOM ROOM (IDF) ON PATCH PANEL.
4. PROVIDE PRINTED LABELS. HANDWRITTEN LABELS ARE UNACCEPTABLE.
5. WHITE DATA JACK "OR MATCHING ELECTRICAL OUTLET" SHALL BE INSTALLED AT WORKSTATION.
6. "XX" INDICATES NUMBER OF PORTS/CABLES.

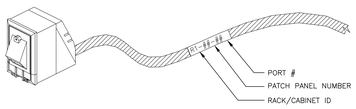
2 1-PORT STANDARD FACEPLATE
SCALE: N.T.S.



STANDARD 2-PORT WALL-MOUNT OUTLET

1. F&I ONE (1) QUAD SHIELDED PLENUM-RATED COAXIAL CABLE TERMINATE ON F-TYPE CONNECTOR.
2. TERMINATE CABLE ON F-TYPE CONNECTOR INSIDE IDF WITH 20 FEET LONG SLACK FUTURE RELOCATION BY PROVIDER.
3. PROVIDE PRINTED LABELS. HANDWRITTEN LABELS ARE UNACCEPTABLE.
4. WHITE DATA JACK "OR MATCHING ELECTRICAL OUTLET" SHALL BE INSTALLED AT WORKSTATION.
5. "XX" INDICATES NUMBER OF PORTS/CABLES.

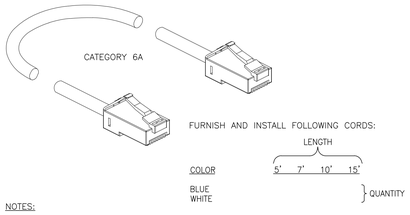
3 CATV FACEPLATE
SCALE: N.T.S.



NOTES:

1. PROVIDE COMPUTER GENERATED LABEL 6 INCHES FROM TERMINATION AT BOTH ENDS. HANDWRITTEN LABELS SHALL BE CONSIDERED UNACCEPTABLE.
2. MAINTAIN PAIR TWIST UP TO FINAL TERMINATION POINT. CABLE JACKET SHALL EXTEND TO WITHIN ½" OF TERMINATION POINT.
3. JACKS AND OTHER TERMINATION DEVICES SHALL BE INSTALLED INCLUSIVE OF ALL HARDWARE INCLUDING, BUT NOT LIMITED TO, DUST CAPS, ICONS, ETC.

4 COPPER CABLE LABELING
SCALE: N.T.S.



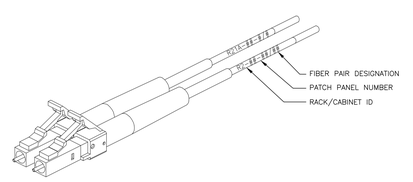
FURNISH AND INSTALL FOLLOWING CORDS:

COLOR	LENGTH 5'	7'	10'	15'	QUANTITY
BLUE					
WHITE					

NOTES:

1. CONTRACTOR SHALL CONFIRM ALL FINAL QUANTITIES, COLOR AND LENGTHS WITH CLIENT PRIOR TO PURCHASING ANY PATCHING.
2. ALL CORDS SHALL BE CATEGORY 6A CORDS, WITH SNAGLESS PLUGS.
3. PROVIDE 7' PATCH CORD AT WORKSTATION, OFFICE AND PRINTER. LENGTH AS REQUIRED INSIDE IDF AND SERVER ROOM. QTY AS REQUIRED.

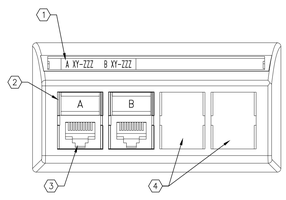
5 PATCH CORD LABELING & QUANTITY
SCALE: N.T.S.



NOTES:

1. PROVIDE COMPUTER GENERATED LABEL 6 INCHES FROM TERMINATION AT BOTH ENDS. HANDWRITTEN LABELS SHALL BE CONSIDERED UNACCEPTABLE.
2. JACKS AND OTHER TERMINATION DEVICES SHALL BE INSTALLED INCLUSIVE OF ALL HARDWARE INCLUDING, BUT NOT LIMITED TO, DUST CAPS, ICONS, ETC.

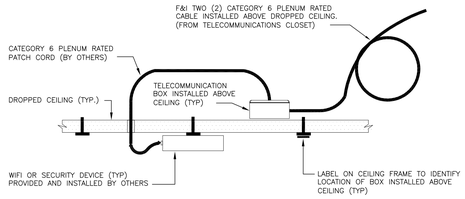
6 FIBER CABLE LABELING
SCALE: N.T.S.



KEY NOTES:

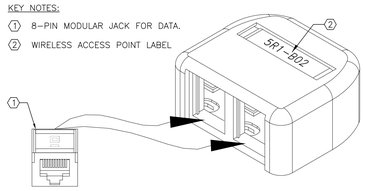
1. OUTLET ID.
2. PORT DESIGNATION TAB.
3. 8-PIN MODULAR.
4. BLANK INSERT.

2-PORT DATA/VOICE MOUNTED IN FURNITURE
7 SCALE: N.T.S.



Ⓦ OR ▭◁

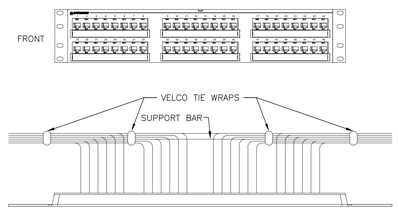
TYPICAL WAP'S & SECURITY CABLE CEILING INSTALLATION
8 SCALE: N.T.S.



Ⓦ WIRELES ACCESS POINT (WAP) OUTLET

1. F&I TWO (2) 4-PAIR CAT6A UTP PLENUM-RATED CABLES TERMINATED ON 8-PIN MODULAR JACKS.
2. TERMINATE CABLES WITH TIA/EIA T568B PINNING.
3. TERMINATE CABLE ON DEDICATED WALLPHONE/WIRELESS ACCESS POINT PATCH PANEL.
4. PROVIDE COMPUTER GENERATED LABELS WITH ¾" HIGH BLACK TEXT. HANDWRITTEN LABELS ARE UNACCEPTABLE.
5. PROVIDE TEMPORARY, REMOVABLE LABEL ON CEILING TILE/GRID TO IDENTIFYING OUTLET LOCATION WHEN LOCATED ABOVE HUNG CEILING.
6. INSTALL OWNER'S MOUNTING BLACKETS.

8 TYPICAL ACCESS POINT OUTLET DETAIL
SCALE: N.T.S.



STATIONS CABLING IN TELECOM ROOM (IDF)

1. UTILIZE ALL SUPPORT DEVICES PROVIDED WITH PATCH CABLE.
2. UTILIZE VELCO TIE WRAPS TO SECURE WIRING TO SUPPORT BAR. PLASTIC CABLE TIES WILL NOT BE ACCEPTED.
3. INSTALL WHITE NUMBERED ICONS AS SHOWN ON PATCH PANEL. NUMBERED ICONS COINCIDE WITH ICONS ON FACEPLATES.
4. NEW PATCH PANELS SHALL BE CATEGORY 6A WITH 8-PORT MODULES.

8 FLAT PATCH PANEL LABELING
SCALE: N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-05-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

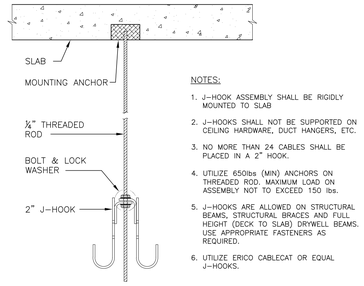
DRAWING TITLE
COMMUNICATION DETAILS

DATE	ISSUED TO
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05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T300
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:33am

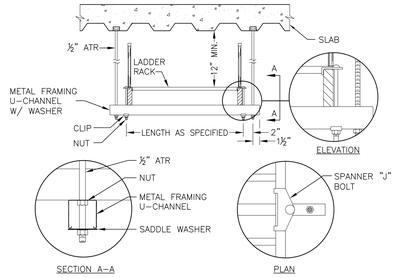
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NOTES:

1. J-HOOK ASSEMBLY SHALL BE RIGIDLY MOUNTED TO SLAB
2. J-HOOKS SHALL NOT BE SUPPORTED ON CEILING HARDWARE, DUCT HANGERS, ETC.
3. NO MORE THAN 24 CABLES SHALL BE PLACED IN A 2" HOOK.
4. UTILIZE 650lbs (MIN) ANCHORS ON THREADED ROD. MAXIMUM LOAD ON ASSEMBLY NOT TO EXCEED 150 lbs.
5. J-HOOKS ARE ALLOWED ON STRUCTURAL BEAMS, STRUCTURAL BRACES AND FULL HEIGHT (DECK TO SLAB) DRYWELL BEAMS. USE APPROPRIATE FASTENERS AS REQUIRED.
6. UTILIZE ERICO CABLECAT OR EQUAL J-HOOKS.

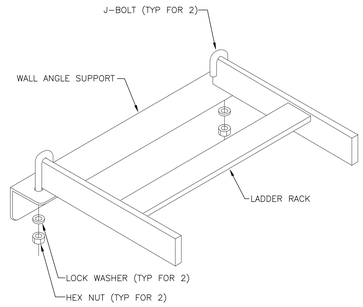
1 J-HOOK
SCALE: N.T.S.



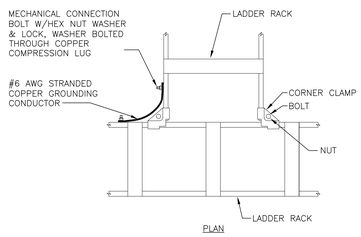
NOTES:

1. PROVIDE CONCRETE ANCHORS SIMILAR TO HILTI-KNICK BOLT OR SERIES HIDI OR APPROVED EQUAL. INSTALLATION SHALL BE IN ACCORDANCE WITH MFR RECOMMENDATIONS.

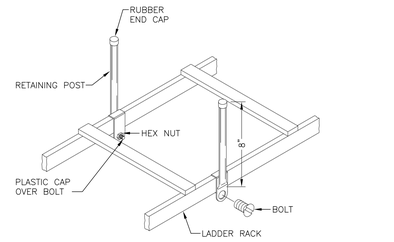
2 LADDER RACK HANGING
SCALE: N.T.S.



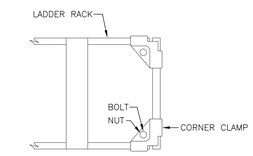
3 LADDER RACK WALL BRACKET
SCALE: N.T.S.



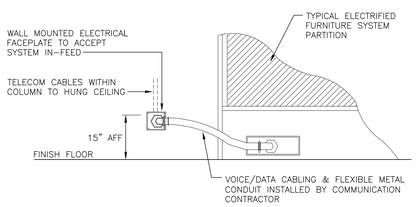
4 LADDER RACK TEE CONNECTION
SCALE: N.T.S.



5 LADDER RACK RETAINING BAR
SCALE: N.T.S.



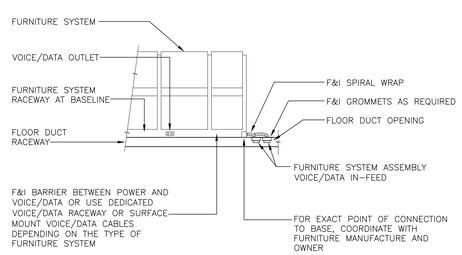
6 LADDER RACK TERMINATION
SCALE: N.T.S.



NOTES:

1. THIS IS A TYPICAL FURNITURE SYSTEM DETAIL AND IS INTENDED TO INDICATE GENERAL REQUIREMENTS ONLY. REFER TO MANUFACTURER'S INSTALLATION DETAILS FOR SPECIFIC FURNITURE SYSTEM INFORMATION.
2. WALL PLATE FINISHES PER OWNER.

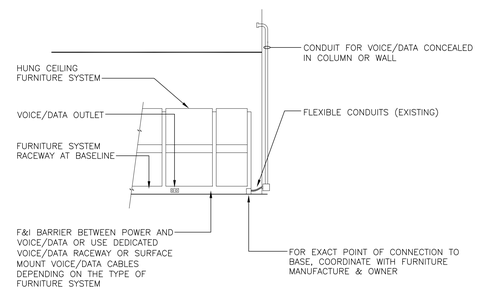
CABLE TO FURNITURE BASE WALL ENTRY
7
SCALE: N.T.S.



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2. WALL PLATE FINISHES PER OWNER.

CABLE TO FURNITURE BASE IN FLOOR
8
SCALE: N.T.S.



NOTES:

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2. WALL PLATE FINISHES PER OWNER.

CABLE TO FURNITURE BASE WALL/COLUMN
9
SCALE: N.T.S.

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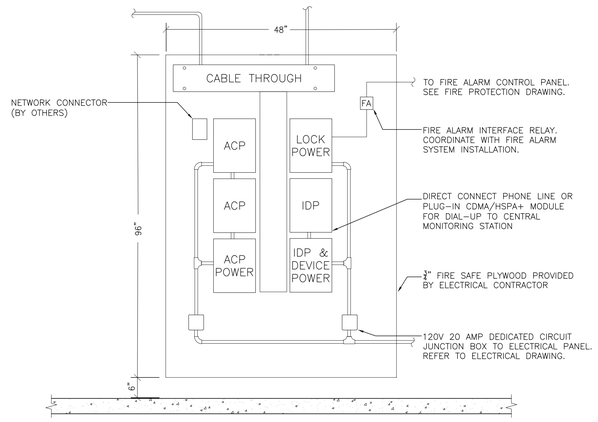
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SECURITY DETAILS

DATE	ISSUED TO
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05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

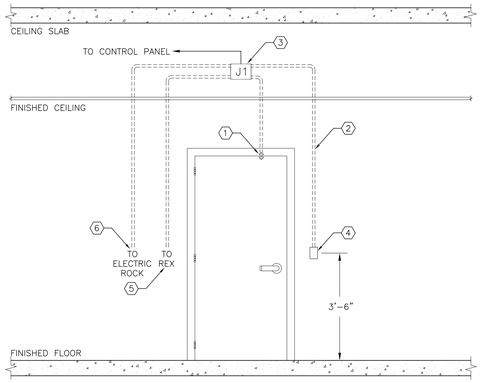
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DRAWING NO. T301
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:33am

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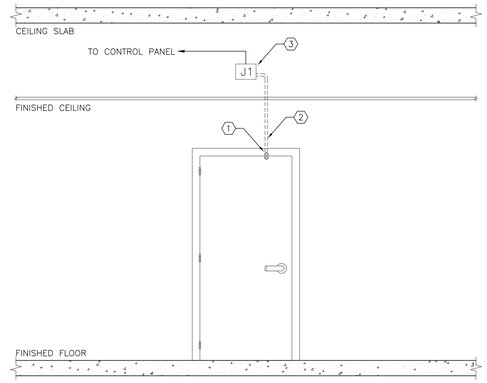


ACCESS CONTROL/INTRUSION DETECTION WALLFIELD ELEVATION VIEW
1 SCALE: N.T.S.



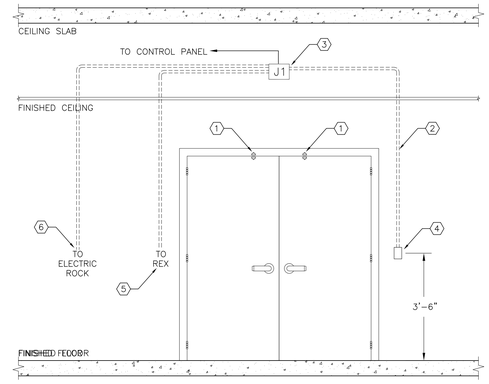
NOTES:
1. DOOR CONTACT
2. STUB ¾" CONDUIT WITH DRAG LINE (TYP.)
3. PROVIDE 4"X4"X2⅛" DEEP JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING.
4. CARD READER (UNPROTECTED SIDE)
5. REQUEST TO EXIT (PROTECTED SIDE)
6. ELECTRIC LOCK.

SINGLE DOOR - ELECTRIC LOCK (TBD) CARD READER IN
2 SCALE: N.T.S.



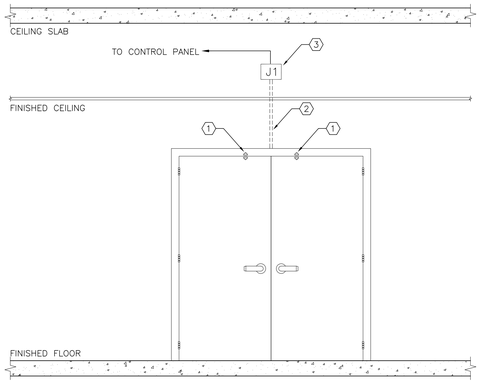
NOTES:
1. DOOR CONTACT
2. STUB ¾" CONDUIT WITH DRAG LINE (TYP.)
3. PROVIDE 4"X4"X2⅛" DEEP JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING.

SINGLE DOOR - DOOR CONTACT
3 SCALE: N.T.S.



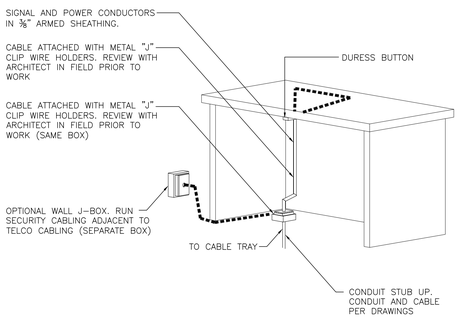
NOTES:
1. DOOR CONTACT
2. STUB ¾" CONDUIT WITH DRAG LINE (TYP.)
3. PROVIDE 4"X4"X2⅛" DEEP JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING.
4. CARD READER (UNPROTECTED SIDE)
5. REQUEST TO EXIT (PROTECTED SIDE)
6. ELECTRIC LOCK.

DOUBLE DOOR - ELECTRIC LOCK (TBD) CARD READER IN
4 SCALE: N.T.S.



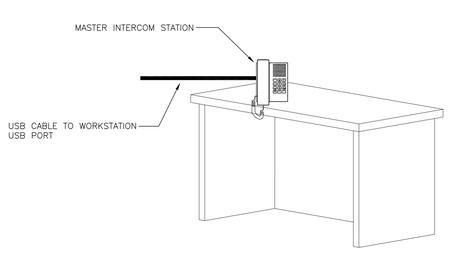
NOTES:
1. DOOR CONTACT
2. STUB ¾" CONDUIT WITH DRAG LINE (TYP.)
3. PROVIDE 4"X4"X2⅛" DEEP JUNCTION BOX WITH COVER MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING.

DOUBLE DOOR - DOOR CONTACT
5 SCALE: N.T.S.



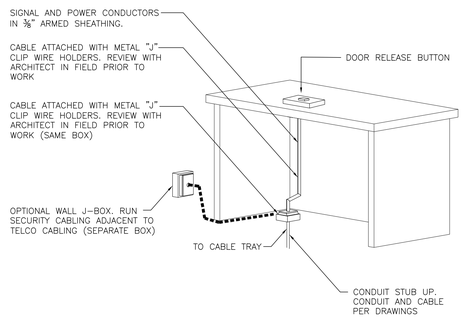
NOTES:
1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. FINAL MOUNTING LOCATIONS TO BE COORDINATED WITH ARCHITECT'S INTERIOR ELEVATIONS.
3. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

DURESS BUTTON UNDER DESK MOUNT
6 SCALE: N.T.S.



NOTES:
1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. FINAL MOUNTING LOCATIONS TO BE COORDINATED WITH ARCHITECT'S INTERIOR ELEVATIONS.
3. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

INTERCOM MASTER DESKTOP
7 SCALE: N.T.S.



NOTES:
1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. FINAL MOUNTING LOCATIONS TO BE COORDINATED WITH ARCHITECT'S INTERIOR ELEVATIONS.
3. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTI-DOOR RELEASE BUTTON (S) DESK MOUNT
8 SCALE: N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
PEEKSKILL SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

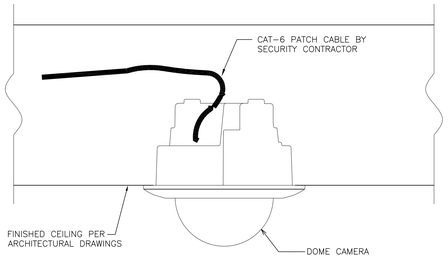
DRAWING TITLE
SECURITY DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE: 30"x42"
DRAWING NO.: T302
SCALE: AS NOTED
DRAWN BY: F & D
FILE NO.: 24529.04

PLOT DATE: September 29, 2025 - 9:34am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T300-301-302-303-304.dwg

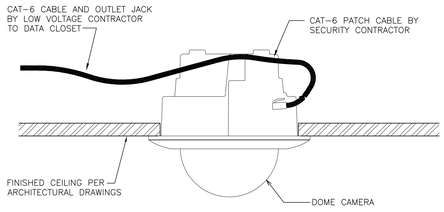


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

1 IN-CEILING DOME CAMERA INTERIOR CEILING FLUSH MOUNT

SCALE: N.T.S.

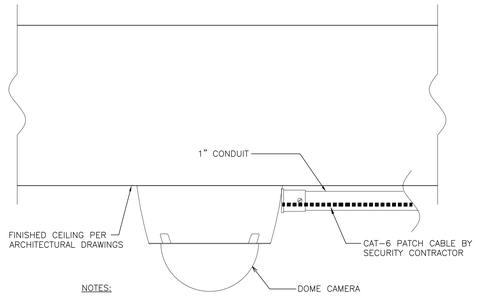


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

2 IN-CEILING DOME CAMERA INTERIOR TILE CEILING FLUSH MOUNT

SCALE: N.T.S.

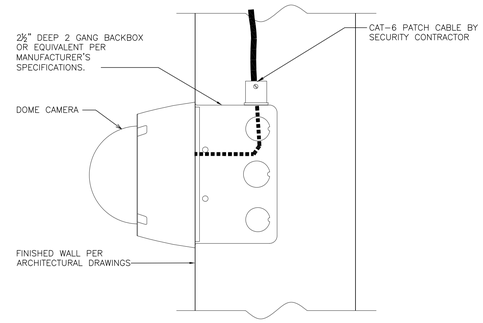


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

3 DOME CAMERA INTERIOR CEILING SURFACE MOUNT

SCALE: N.T.S.

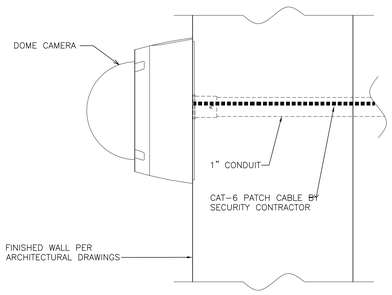


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

4 DOME CAMERA INTERIOR WALL SURFACE MOUNT

SCALE: N.T.S.

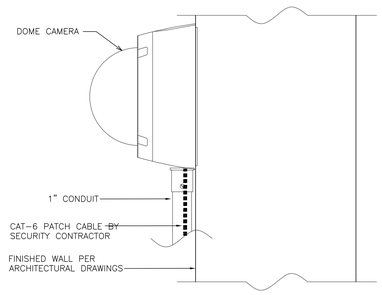


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

5 DOME CAMERA EXTERIOR WALL SURFACE MOUNT

SCALE: N.T.S.

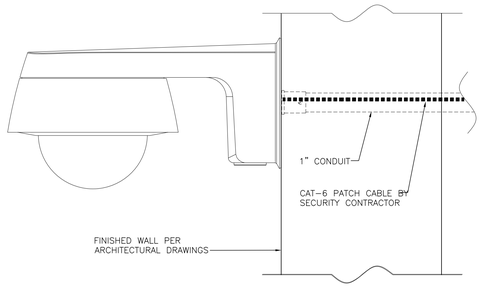


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

6 DOME CAMERA EXTERIOR WALL SURFACE MOUNT

SCALE: N.T.S.

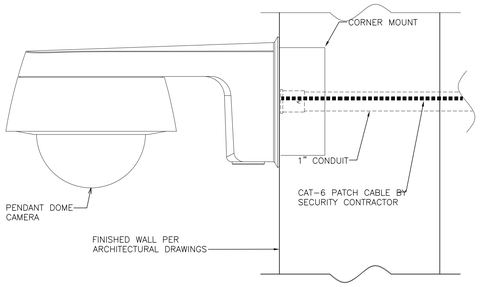


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

7 PENDANT DOME CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

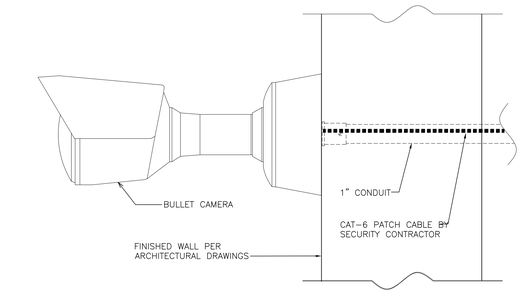


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

8 PENDANT DOME CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

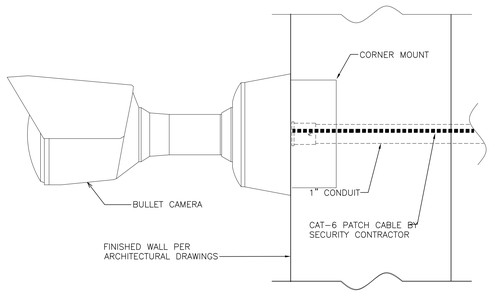


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

9 BULLET CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

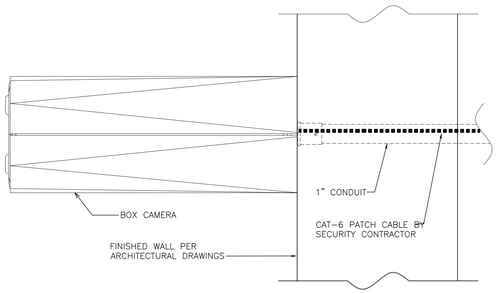


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

10 BULLET CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

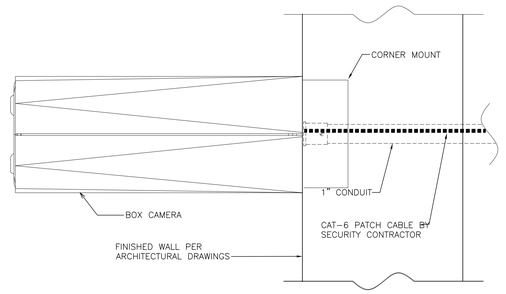


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

11 BOX CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

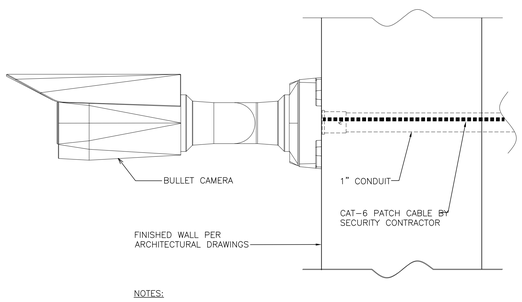


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

12 BOX CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

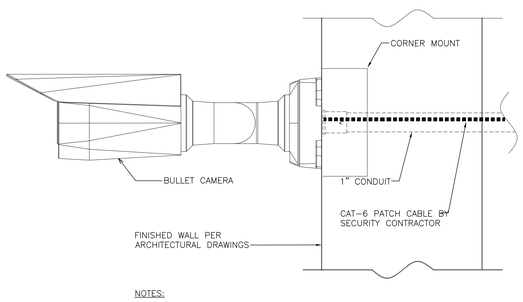


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

13 BULLET CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.



NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

14 BULLET CAMERA EXTERIOR WALL MOUNT

SCALE: N.T.S.

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WWW.FULLERDANGELO.COM

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

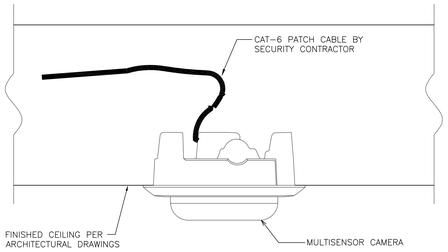
DRAWING TITLE
SECURITY DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T303
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:34am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T300-301-302-303-304.dwg

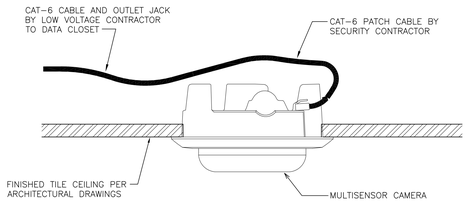


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA INTERIOR CEILING FLUSH MOUNT

1 SCALE: N.T.S.

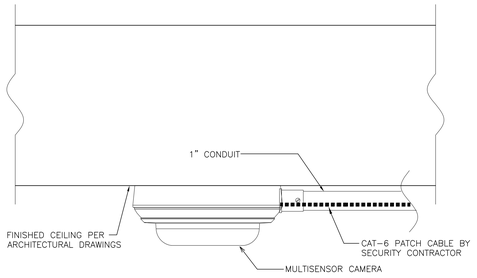


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA INTERIOR TILE CEILING FLUSH MOUNT

2 SCALE: N.T.S.

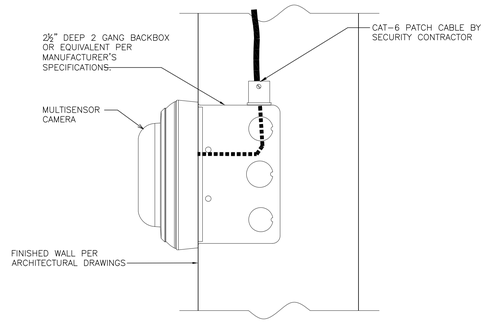


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA INTERIOR CEILING SURFACE MOUNT

3 SCALE: N.T.S.

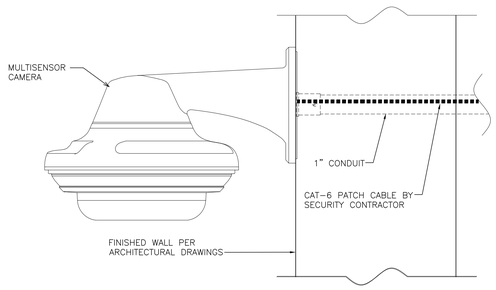


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA INTERIOR WALL SURFACE MOUNT

4 SCALE: N.T.S.

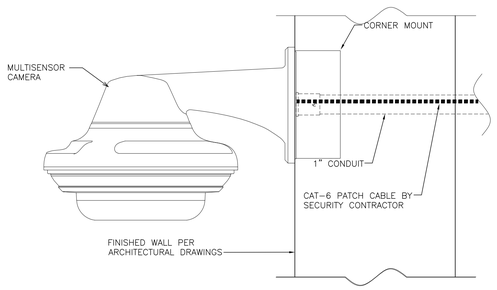


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA WALL MOUNT

5 SCALE: N.T.S.

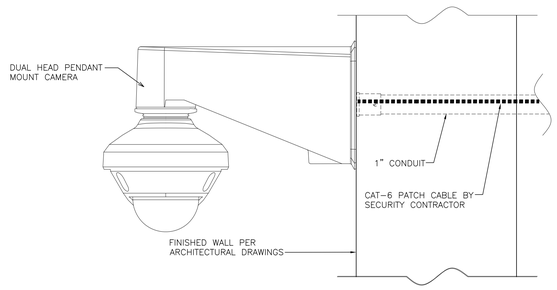


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

MULTISENSOR CAMERA WALL MOUNT

6 SCALE: N.T.S.

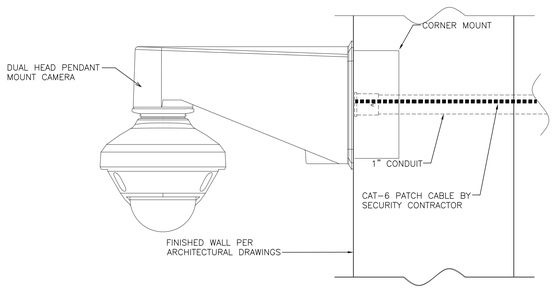


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

DUAL HEAD CAMERA WALL MOUNT

7 SCALE: N.T.S.

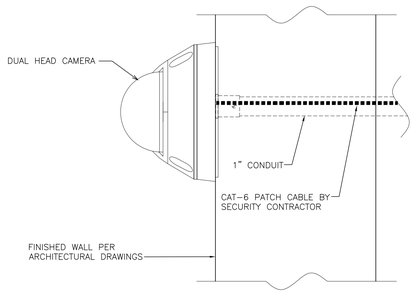


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

DUAL HEAD CAMERA WALL MOUNT

8 SCALE: N.T.S.

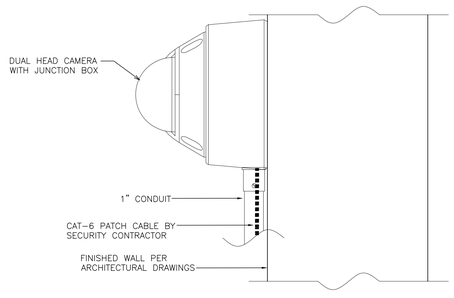


NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

DUAL HEAD CAMERA WALL SURFACE MOUNT

9 SCALE: N.T.S.



NOTES:

1. DETAIL REPRESENTS TYPICAL SECURITY REQUIREMENTS.
2. SEE THE FLOOR/CEILING PLANS FOR DEVICE LOCATIONS.

DUAL HEAD CAMERA WALL SURFACE MOUNT

10 SCALE: N.T.S.

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S.E.D. CONTROL NUMBER:
BUILDING A:
66-04-06-03-0-002-016

PROJECT TITLE
EDGEMONT SCHOOL DISTRICT
EDGEMONT HIGH SCHOOL BUILDING A
RENOVATIONS
300 WHITE OAK LANE, SCARSDALE, NY 10583

DRAWING TITLE
SECURITY DETAILS

DATE	ISSUED TO
10-07-2025	BID
05-16-2025	SED SUBMISSION
04-21-2025	ESTIMATE

SHEET SIZE 30"x42"
DRAWING NO. T304
SCALE AS NOTED
DRAWN BY F & D
FILE NO. 24529.04

PLOT DATE: September 29, 2025 - 9:34am

FILE: I:\24529.04 Edgemont HS Building A Renovations\DRAWINGS\CURRENT\1-F&D\24529.04-T300-301-302-303-304.dwg