KILLINGLY INTERMEDIATE SCHOOL

MAPLE STREET AT CT ROUTE # 101, DAYVILLE, KILLINGLY, CONNECTICUT
STATE OF CONNECTICUT PROJECT # 069-85-030N

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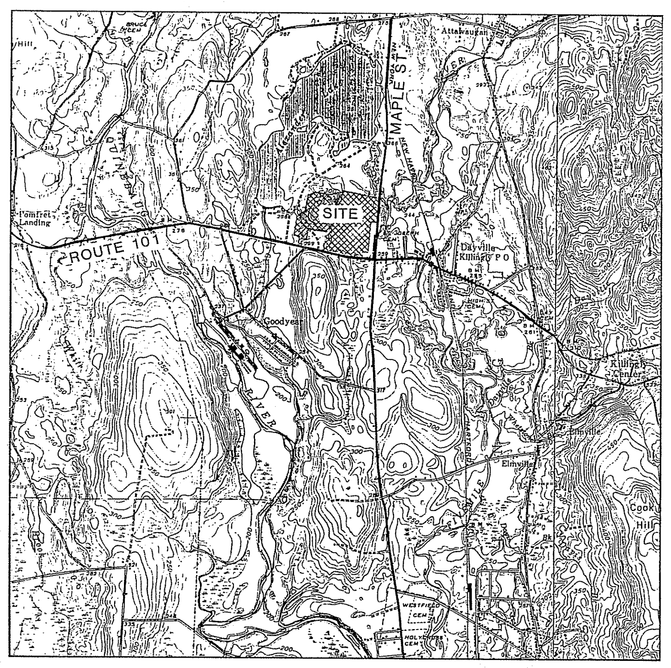

STATE SUBMISSION
RECORD SET #1

PURCELL ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS

ENGINEERING DESIGN GROUP
MECHANICAL AND ELECTRICAL ENGINEERS

H-P ASSOCIATES
CONSULTING ENGINEERS – FIREPROTECTION

LIST OF DRAWINGS

CIVIL

L-1	SITE LAYOUT & GEOMETRY
L-2	SITE LAYOUT & GEOMETRY
L-3	SITE GRADING & UTILITIES
L-4	SITE GRADING & UTILITIES
L-5	SEDIMENTATION & EROSION CONTROL
L-6	SEDIMENTATION & EROSION CONTROL
L-7	SITE DETAILS
L-8	SITE DETAILS

ARCHITECTURAL

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A0.1	TITLE SHEET
A0.2	TITLE SHEET
A1.1	FIRST FLOOR PLAN
A1.2	SECOND FLOOR PLAN
A1.3	ROOF PLAN
A1.4	ADMINISTRATION/HOME ECONOMICS
A1.5	SOUTH CLASSROOM WING - FIRST FLOOR
A1.6	ART ROOMS
A1.7	AUDITORIUM & STAGE
A1.8	MUSIC ROOMS
A1.9	NORTH CLASSROOM WING - FIRST FLOOR
A1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
A1.11	SERVICE AREA/VOCATIONAL
A1.12	GYM/AUXILIARY GYM/LOCKER ROOM
A1.13	MEDIA CENTER - FIRST FLOOR
A1.14	SOCIAL SERVICES/SPECIAL SERVICES
A1.15	SOUTH CLASSROOM WING - SECOND FLOOR
A1.16	NORTH CLASSROOM WING - SECOND FLOOR
A1.17	MEDIA CENTER - SECOND FLOOR
A2.1	EXTERIOR ELEVATIONS
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A2.3	ENLARGED EXTERIOR ELEVATIONS
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A2.5	ENLARGED EXTERIOR ELEVATIONS
A2.6	EXTERIOR ELEVATIONS
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A3.3	GYMNASIUM GROSS SECTION
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A5.3	TOILET/JANITOR CLOSET PLANS
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A8.2	INTERIOR ELEVATIONS
A8.3	INTERIOR ELEVATIONS
A8.4	INTERIOR ELEVATIONS
R1.1	NOT USED
R1.2	NOT USED
R1.3	NOT USED
R1.4	ADMINISTRATION/HOME ECONOMICS
R1.5	SOUTH CLASSROOM WING - FIRST FLOOR
R1.6	ART ROOMS
R1.7	AUDITORIUM & STAGE
R1.8	MUSIC ROOMS
R1.9	NORTH CLASSROOM WING - FIRST FLOOR
R1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
R1.11	SERVICE AREA/VOCATIONAL
R1.12	GYM/AUXILIARY GYM/LOCKER ROOM
R1.13	MEDIA CENTER - FIRST FLOOR
R1.14	SOCIAL SERVICES/SPECIAL SERVICES
R1.15	SOUTH CLASSROOM WING - SECOND FLOOR
R1.16	NORTH CLASSROOM WING - SECOND FLOOR
R1.17	MEDIA CENTER - SECOND FLOOR

MECHANICAL

SME1	SITE MECHANICAL - ELECTRICAL PLAN
M1.1	FIRST FLOOR PLAN HOT WATER PIPING
M1.2	SECOND FLOOR PLAN
M1.3	NOT USED
M1.4	ADMINISTRATION/HOME ECONOMICS
M1.5	SOUTH CLASSROOM WING - FIRST FLOOR
M1.6	ART ROOMS
M1.7	AUDITORIUM & STAGE
M1.8	MUSIC ROOMS
M1.9	NORTH CLASSROOM WING - FIRST FLOOR
M1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
M1.11	SERVICE AREA/VOCATIONAL
M1.12	GYM/AUXILIARY GYM/LOCKER ROOM
M1.13	MEDIA CENTER - FIRST FLOOR
M1.14	SOCIAL SERVICES/SPECIAL SERVICES
M1.15	SOUTH CLASSROOM WING - SECOND FLOOR
M1.16	NORTH CLASSROOM WING - SECOND FLOOR
M1.17	MEDIA CENTER - SECOND FLOOR
M2.1	MECHANICAL ROOM PLAN AND DETAILS
P1.1	FIRST FLOOR PLAN
P1.2	SECOND FLOOR PLAN
P1.3	TOILET/JANITOR CLOSET PLANS
P1.4	PIPING DIAGRAMS
P1.5	1/4" SCALE KITCHEN PLAN
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FIRE PROTECTION

FP-1	SPRINKLER SITE PLAN
FP-2	FIRST FLOOR PLAN
FP-3	SECOND FLOOR PLAN
FP-4	ADMINISTRATION/HOME ECONOMICS
FP-5	SOUTH CLASSROOM WING - FIRST FLOOR
FP-6	ART ROOMS
FP-7	AUDITORIUM & STAGE
FP-8	MUSIC ROOMS
FP-9	NORTH CLASSROOM WING - FIRST FLOOR
FP-10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
FP-11	SERVICE AREA/VOCATIONAL
FP-12	GYM/AUXILIARY GYM/LOCKER ROOM
FP-13	MEDIA CENTER - FIRST FLOOR
FP-14	SOCIAL SERVICES/SPECIAL SERVICES
FP-15	SOUTH CLASSROOM WING - SECOND FLOOR
FP-16	NORTH CLASSROOM WING - SECOND FLOOR
FP-17	MEDIA CENTER - SECOND FLOOR

ELECTRICAL

L1.1	NOT USED
L1.2	NOT USED
L1.3	NOT USED
L1.4	ADMINISTRATION/HOME ECONOMICS
L1.5	SOUTH CLASSROOM WING - FIRST FLOOR
L1.6	ART ROOMS
L1.7	AUDITORIUM & STAGE
L1.8	MUSIC ROOMS
L1.9	NORTH CLASSROOM WING - FIRST FLOOR
L1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
L1.11	SERVICE AREA/VOCATIONAL
L1.12	GYM/AUXILIARY GYM/LOCKER ROOM
L1.13	MEDIA CENTER - FIRST FLOOR
L1.14	SOCIAL SERVICES/SPECIAL SERVICES
L1.15	SOUTH CLASSROOM WING - SECOND FLOOR
L1.16	NORTH CLASSROOM WING - SECOND FLOOR
L1.17	MEDIA CENTER - SECOND FLOOR
E1.1A	FIRST FLOOR - FIRE ALARM
E1.1B	FIRST FLOOR - CLOCK AND SOUND
E1.2A	SECOND FLOOR - FIRE ALARM
E1.2B	SECOND FLOOR - CLOCK AND SOUND
E1.3	NOT USED
E1.4	ADMINISTRATION/HOME ECONOMICS
E1.5	SOUTH CLASSROOM WING - FIRST FLOOR
E1.6	ART ROOMS
E1.7	AUDITORIUM & STAGE
E1.8	MUSIC ROOMS
E1.9	NORTH CLASSROOM WING - FIRST FLOOR
E1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
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E1.15	SOUTH CLASSROOM WING - SECOND FLOOR
E1.16	NORTH CLASSROOM WING - SECOND FLOOR
E1.17	MEDIA CENTER - SECOND FLOOR

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NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

TITLE SHEET

GRAPHIC LEGEND

EARTHWORKS
- EARTH/COMPACT FILL
- POROUS FILL/GRAVEL
- ROCK

CONCRETE
- CAST-IN-PLACE/PRECAST
- LIGHTWEIGHT
- SAND/MORTAR/ PLASTER/CUT STONE

MASONRY
- ADOBE/RAMMED EARTH
- COMMON/FACE
- FIRE BRICK
- CONCRETE BLOCK
- GYPSUM BLOCK
- STRUCTURAL FACING TILE

STONE
- BLUESTONE/SLATE/ SOAPSTONE/FLAGGING
- RUBBLE
- MARBLE

METAL
- ALUMINUM
- BRASS/BRONZE
- STEEL/OTHER METALS

WOOD
- FINISH
- ROUGH
- BLOCKING
- HARDBOARD
- PLYWOOD

GLASS
- GLASS
- STRUCTURAL
- GLASS BLOCK

INSULATION
- BATT/LOOSE FILL
- RIGID
- SPRAY/FOAM

FINISHES
- ACOUSTICAL TILE
- CERAMIC TILE–LARGE SCALE
- CERAMIC TILE–SMALL SCALE
- CARPET W/PAD OR DIRECT GLUE
- GYPSUM WALLBOARD
- METAL LATH AND PLASTER
- PLASTIC
- RESILIENT FLOORING/ PLASTIC LAMINATE
- TERRAZZO

PARTITION INDICATIONS
- WOOD STUD (LARGE SCALE)
- METAL STUD (LARGE SCALE)
- METAL STUD
- SPECIAL FINISH FACE (LARGE SCALE)

ELEVATION INDICATIONS
- BRICK
- CERAMIC TILE
- CONCRETE/PLASTER
- GLASS
- SHEET METAL
- SHINGLES/SIDING

SYMBOL LEGEND

- 5 / H — COLUMN and/or GRID IDENTIFICATION (PLAN & ELEVATION)
- A / A7 — SECTION LETTER; CROSS SECTION IDENTIFICATION; SHEET NUMBER
- 5 / A8 — SECTION NUMBER; WALL SECTION IDENTIFICATION; SHEET NUMBER
- 2 / 1 A5.2 3 — ELEVATION NUMBER; INTERIOR ELEVATION & ROOM NO.(PLAN); SHEET NUMBER
- 1 — ELEVATION NUMBER; INTERIOR ELEVATION IDENTIFICATION
- B109 — FLOOR LEVEL NUMBER; ROOM NUMBER; BUILDING UNIT INDICATION (WHEN REQ'D.)
- ROOM NUMBER; FLOOR FINISH; WALL FINISH; ROOM FINISH SYMBOL (LARGE SCALE); CEILING HEIGHT; CEILING FINISH; BASE FINISH
- A5.3 — NUMBER; INTERIOR ELEVATION (THRU SECTION); SHEET LOCATION
- B — WINDOW MARK (ELEVATION)
- DOOR TYPE; DOOR LABEL; REMARKS (OPTIONAL); DOOR SYMBOL, LARGE SCALE; HARDWARE SET (OPTIONAL); DOOR SIZE ('P'= PAIR); FRAME TYPE; DOOR NUMBER
- * ☐ (N OR E) NEW OR EXISTING FOR RENOVATION WORK
- HEAD DET. — JAMB DETAIL, FOR NEW CONSTRUCTION ONLY
- 12 TITLE / SCALE: 1/2" — DETAIL NUMBER; DETAIL IDENTIFICATION
- HEIGHT MARK (T/S, T/STL.)
- 4 / A2.6 — NUMBER; BUILDING ELEVATION; SHEET LOCATION
- ALL CENTER LINE DIMENSIONS; DIMENSION LINES; ALL OTHER DIMENSIONS
- ALIGN
- ℄ — CENTERLINE
- ℘ — PLATE
- ⊏ — CHANNEL
- 2 x 4 — NOMINAL DIMENSIONS
- 2" x 6" — INCH MARK INDICATES ACTUAL DIMENSIONS
- WALL TYPE INDICATION

RENOVATION WORK:
- EXISTING PARTITION TO REMAIN
- NEW PARTITION
- EXISTING PARTITION TO BE REMOVED

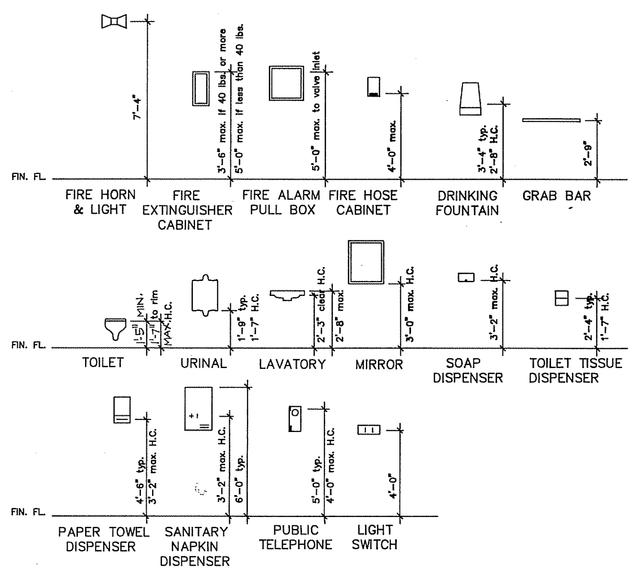
ABBREVIATIONS

A.B.	ANCHOR BOLT
ACOUST.	ACOUSTICAL
AC.T.	ACOUSTICAL TILE
ACT.	ACTUAL
A.D.	AREA DRAIN
ADDL.	ADDITIONAL
ADJ.	ADJUSTABLE/ADJUST
A.F.F.	ABOVE FINISHED FLOOR
AGGR.	AGGREGATE
A/C	AIR CONDITIONING
A.H.U.	AIR HANDLING UNIT
ALT.	ALTERNATE
ALUM.	ALUMINUM
∠	ANGLE
ANOD.	ANODIZED
ARCH.	ARCHITECTURAL
A.P.	ACCESS PANEL
APPROX.	APPROXIMATE
ASPH.	ASPHALT TILE
@	AT
B	BASE
B.C.	BRICKCOURSE
B/C	BOTTOM OF CURB
BD.	BOARD
B.E.J.	BRICK (BLOCK) EXPAN. JOINT
B/F	BOTTOM OF FOOTING
BITUM.	BITUMINOUS
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.M.	BENCH MARK
BOT.	BOTTOM
B/P	BOTTOM OF POCKET
BRK	BRICK
B.U.R.	BUILT UP ROOFING
B/W	BOTTOM OF WALL
B.W.	BOTH WAYS
B.S.	BOTH SIDES
CAB.	CABINET
C.U.H.	CABINET UNIT HEATER
C.B.	CATCH BASIN
CHKBD.	CHALKBOARD
CEM.	CEMENT
CER.	CERAMIC
C.H.	CABINET HEATER
C.I.	CAST IRON
C.J.	CONTROL JOINT
CLG.	CEILING
CLG.HT.	CEILING HEIGHT
℄	CENTER LINE
CLO.	CLOSET
CLR.	CLEAR
CLRM.	CLASSROOM
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL.	COLUMN
COMP.	COMPOSITION
CONF.	CONFERENCE
CONC.	CONCRETE
CONN.	CONNECTION
CONSTR	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CONV.	CONVECTOR
COORD.	COORDINATE
CORR.	CORRIDOR
CNTR.	COUNTER
C.P.	CONTROL PANEL
CPT.	CARPET
CR.	CEILING REGISTER
CT.	CERAMIC TILE
CTR.	CENTER
C.Y.	CUBIC YARD
DBL.	DOUBLE
D.L.	DEAD LOAD
DEPT.	DEPARTMENT
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DIA.	DIAMETER
DO	DITTO
DIM.	DIMENSION
DISP.	DISPENSER
DIV.	DIVISION
DN.	DOWN
D.O.	DOOR OPENING
DP.	DAMPPROOFING
DR.	DOOR
DWG.	DRAWING
DWL.	DOWEL
DS.	DOWNSPOUT
D.S.P.	DRY STANDPIPE
E.	EAST
EA.	EACH
E.B.F.	EXISTING BOTTOM OF FOOTING
E.C.	EXPOSED CONSTRUCTION
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANEL
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
ENGR.	ENGINEER
EQ.	EQUAL
EQUIP.	EQUIPMENT
E.W.	EACH WAY
E.W.C.	ELECTRIC WATER COOLER
EXH.	EXHAUST
EXIST.	EXISTING
EXPO.	EXPOSED
EXP.	EXPANSION
EXPD.	EXPANDED
EXT.	EXTERIOR

F.A.	FIRE ALARM
F.A.P.	FIRE ALARM PANEL
F.H.	FIRE HYDRANT
F.B.	FOOTING BREAK
F.BRK.	FACE BRICK
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CAB.
F.F.	FACTORY FINISH
F.H.C.	FIRE HOSE CABINET
F.H.P.	FULL HEIGHT PARTITION
FIN.	FINISH
FIN. FL.	FINISHED FLOOR
F.T.R.	FIN TUBE RADIATION
FIXT.	FIXTURE
FLR.	FLOOR
FLASH.	FLASHING
FLEX.	FLEXIBLE
FLOUR.	FLUORESCENT
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.G.	FACE OF GYPSUM BOARD
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.P.	FIREPROOFING
F.R.	FIRE RATED
F.S.	FULL SIZE
FT.	FOOT OR FEET
FTG.	FOOTING
FUR.	FURRING
FUT.	FUTURE
F.W.C.	FABRIC WALL COVERING
F.W.P.	FABRIC WALL PANELS
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GL.	GLASS
GLZ.	GLAZE
GND.	GROUND
GMU.	GLAZED MASONRY UNIT
GRD.	GRADE
GWB.	GYPSUM BOARD
GWT.	GLAZED CERAMIC WALL TILE
H.B.	HOSE BIBB
HC.	HANDICAPPED
H.C.	HOLLOW CORE
HD.	HEAD
H.P.	HIGH POINT
HWD.	HARDWOOD
HDW.	HARDWARE
HM.	HOLLOW METAL
HOR.	HORIZONTAL
HTG.	HEATING
HT.	HEIGHT
HYD.	HYDRANT
H&V.	HEATING AND VENTILATING
H.U.	HEATING UNIT
INCAND.	INCANDESCENT
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
INCL.	INCLUDE
I.P.S.	IRON PIPE SIZE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
JAN.	JANITOR
JST.	JOIST
JT.	JOINT
K.	KIP (1,000 LB.)
KIT.	KITCHEN
LAM.	LAMINATED
LAV.	LAVATORY
LCKR.	LOCKER
L.F.	LINEAR FOOT
L.L.	LINEAR LOAD
LT.	LIGHT
L.P.	LOW POINT
MARB.	POLISHED MARBLE
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
M.C.	MASONRY COURSE
MECH.	MECHANICAL
MEMB.	MEMBRANE
MET.	METAL
MEZZ.	MEZZANINE
MET. T.P.	METAL TOILET PARTITION
MFR.	MANUFACTURER
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MH.	MANHOLE
M.O.	MASONRY OPENING
MRG.	MOISTURE RESISTANT GYPSUM BD.
M.U.	MASONRY UNIT
MTD.	MOUNTED
MULL.	MULLION
N.	NORTH
NO.	NUMBER
NOM.	NOMINAL
N.R.C.	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
N.I.C.	NOT IN CONTRACT
O/A	OUTSIDE AIR
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OFF.	OFFICE
OH.	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
O.W.S.J.	OPEN WEB STEEL JOIST
OZ.	OUNCE

PART.	PARTITION
PL.	PLATE
P.LAM.	PLASTIC LAMINATE
PLS.	PLASTER
PLYWD.	PLYWOOD
PR.	PAIR
PREFAB.	PREFABRICATED
PROJ.	PROJECTION
PROP.	PROPERTY
PTD.	PAINTED
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.R.	PAPER TOWEL DISPENSER AND RECEPTACLE
Q.T.	QUARRY TILE
R.	RISER (RADIUS)
R/A	RETURN AIR
RAD.	RADIATOR
RB.	RESILIENT BASE
R.D.	ROOF DRAIN
RECPT.	RECEPTACLE
REF.	REFERENCE
REFL.	REFLECTED, REFLECTIVE
REFR.	REFRIGERATOR
REINF.	REINFORCING
REG.	REGISTER
REQ'D	REQUIRED
RES.	RESILIENT
RET.	RETAINING
REV.	REVISION
RM.	ROOM
R.T.	RUBBER TILE
R.O.	ROUGH OPENING
R.O.W.	RIGHT OF WAY
R.V.	ROOF VENT
RWD.	REDWOOD
S	SOUTH
S.C.	SOLID CORE
S.C.D.	SEAT COVER DISPENSER
SCHED.	SCHEDULE
S.D.	SOAP DISPENSER
SEC.	SECTION
S.F.	SQUARE FOOT
ST.F.	STEP FOOTING
S.FP.	SPRAYED ON FIREPROOFING
SH.	SHELF
SHR.	SHOWER
SHT.	SHEET
SIM.	SIMILAR
S.N.D.	SANITARY NAPKIN DISPENSER
S.N.R.	SANITARY NAPKIN RECEPTACLE
SPEC.	SPECIFICATIONS
S.P.R.	SINGLE PLY ROOF
SP/PT/FIN	SPECIAL PAINT FINISH
SPKLR.	SPRINKLER
SQ.	SQUARE
SST.	STAINLESS STEEL
S.SK.	SERVICE SINK
STA.	STATION
S.T.C.	SOUND TRANSMISSION GLASS
STIFF.	STIFFENERS
STD.	STANDARD
STL.	STEEL
STL.JST.	STEEL JOIST
STOR.	STORAGE
STRUCT.	STRUCTURAL
SURF.	SURFACE
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
S.V.	STAIN AND VARNISH
T.	TREAD
TB.	TACKBOARD
T.B.	TOWEL BAR
T/C	TOP OF CURB
T/F	TOP OF FOUNDATION (TOP OF FRAME)
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
T.&G.	TONGUE AND GROVE
THK.	THICK(NESS)
T/S	TOP OF SLAB
T/SH	TOP OF SHELF
T/PR	TOP OF PIER
T&B	TOP AND BOTTOM
T/STL	TOP OF STEEL
T/P	TOP OF PAVEMENT
T.P.D.	TOILET PAPER DISPENSER
T.V.	TELEVISION
T/W	TOP OF WALL
T.W.C.	TEXTILE WALL COVERING
TYP.	TYPICAL
U.L.	UNDERWRITERS' LABORATORIES, INC.
UR.	URINAL
UNFIN.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
U.H.	UNIT HEATER
U.V.	UNIT VENTILATOR
V.C.T.	VINYL COMPOSITION TILE
VB.	VINYL BASE
VERT.	VERTICAL
V.F.	VINYL FABRIC
V.W.C.	VINYL WALL COVERING
V.G.	VERTICAL GRAIN
V.I.F.	VERIFY IN FIELD
VEST.	VESTIBULE
W.	WEST
W/	WITH
WWF	WELDED WIRE FABRIC
W.C.	WATER CLOSET
WD.	WOOD
WIND.	WINDOW
W/O	WITHOUT
WP.	WATERPROOF
W.PT.	WORKING POINT
W.S.	WALLSLEEVE
WSCT.	WAINSCOT
WT.	WEIGHT

TYPICAL MOUNTING HEIGHTS FOR EQUIPMENT



CODE INFORMATION

USE GROUP CLASSIFICATION - E

CONSTRUCTION CLASSIFICATION - 3A

PUBLIC FIXTURE COUNT QUANTITIES:

	REQUIRED	ACTUAL
D.F.	- 10	10
LAV	- 18	24
W.C.	- 18	24
SERVICE SINK	- 1	6
H.C.	- 1	7

MAXIMUM UEW (UNIT EXIT WIDTH):

REQUIRED	ACTUAL
4.5 = 8'-6"	12'-0"

GENERAL NOTES

1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LOCAL LAWS, REGULATIONS, ORDINANCES, BUILDING CODES AND OTHER REQUIREMENTS BEARING ON THE CONDUIT OF THE WORK.
2. CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS AND CONDITIONS WHICH ARE IN CONFLICT WITH THE DRAWINGS. DO NOT PROCEED WITH CONSTRUCTION UNTIL NOTIFICATION OF ARCHITECT AND DISCREPANCIES ARE RESOLVED.
3. DO NOT SCALE FROM THESE DRAWINGS REFER TO WRITTEN DIMENSIONS.
4. ALL DIMENSIONS SHOWN FROM EXTERIOR WALL ARE FROM OUTSIDE FACE OF CMU UNLESS OTHERWISE INDICATED.
5. ALL CONCEALED WOOD BLOCKING OR BRACING REQUIRED FOR CONSTRUCTION OF THIS PROJECT IS TO BE FIRE RETARDANT TREATED LUMBER.
6. KOSINSKI ASSOCIATES IS NOT RESPONSIBLE FOR VERIFICATION OF ANY DRAWINGS AND/OR DIMENSIONS SUBMITTED BY OTHERS, FOR EXAMPLE, FURNITURE DEALERS, DISTRIBUTORS, ETC. UNLESS THEY APPEAR WITH OUR SHEET BORDER AND THE AUTHORIZED STAMP OF PRINCIPAL IN CHARGE OF PROJECT.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING FABRICATION OF ANY MILLWORK ITEMS.
8. ALL WORK SHALL BE LIMITED TO THAT SHOWN ON THE DRAWINGS. NO ADDITIONAL WORK SHALL BE DONE WITHOUT PRIOR WRITTEN APPROVAL OF KOSINSKI ASSOCIATES.
9. ALL DIMENSIONS FOR METAL STUDS ARE TO CENTER LINE OF WALL UNLESS NOTED OTHERWISE.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

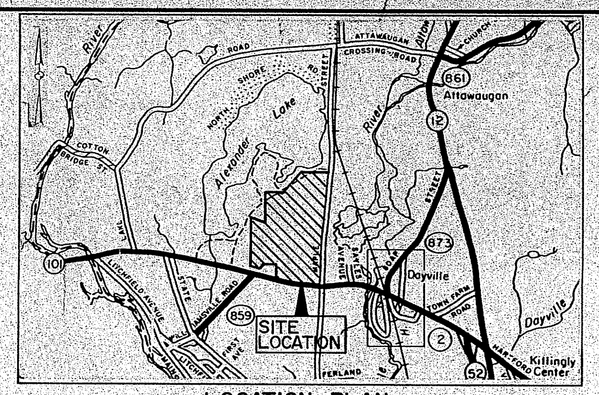
NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

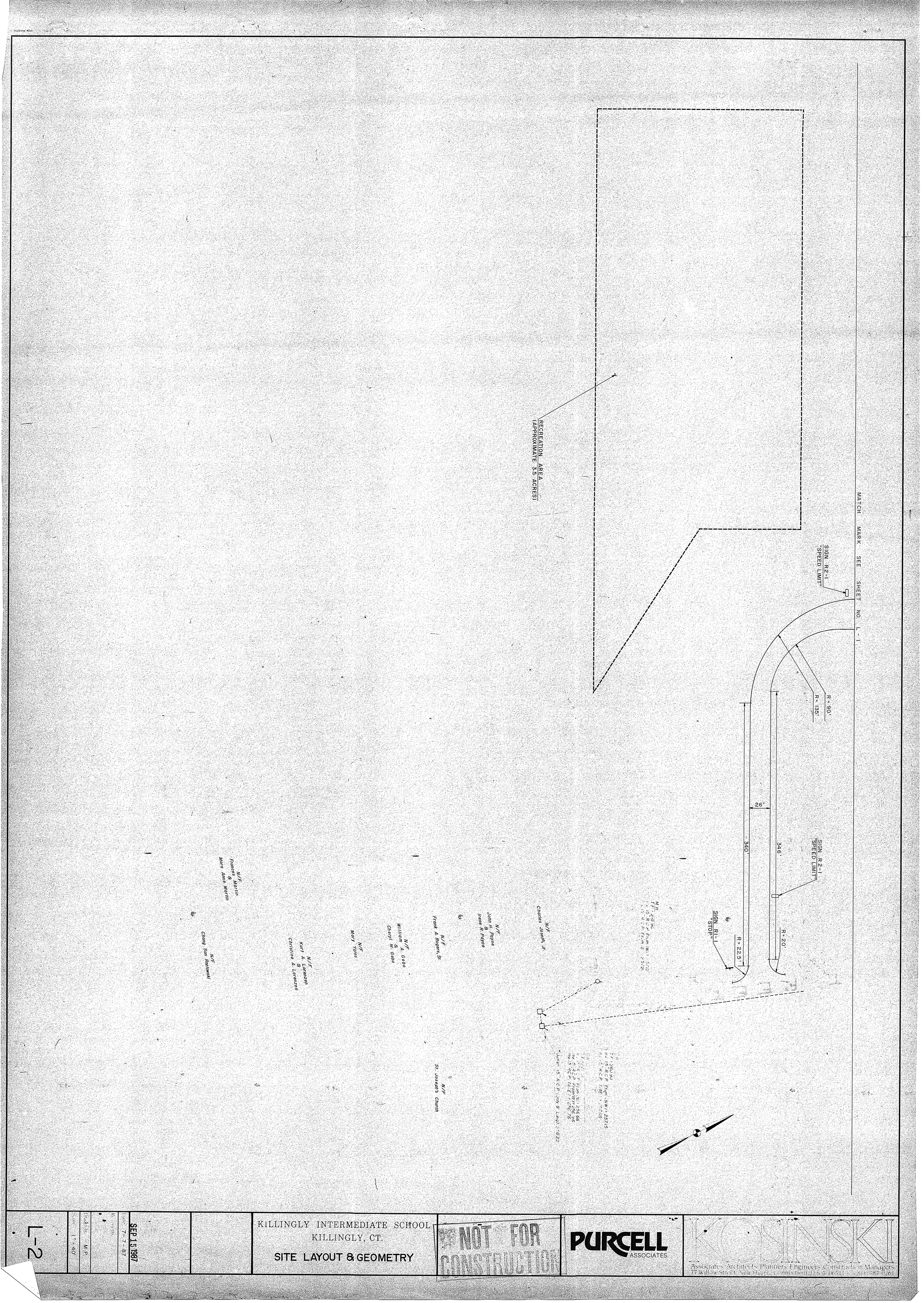
TITLE SHEET – CODE INFORMATION

Date: SEP 15 1987
Revisions:
Drawn By:
Scale:

A0.2


Attawaugan
Dayville
Killingly Center
SITE LOCATION
Pulaski
Alexander Lake
Quinebaug River
Attawaugan Crossing Road
Cotton Road
Hartford Pike
Dayville Road
Lake Road
Pond Hill Road
Ferland
Killingly
Putnam
Thompson
Woodstock
Pomfret
Brooklyn
Sterling
Voluntown
Plainfield
Canterbury
Scotland
Windham
Lebanon
Franklin
Bozrah
Norwich
Preston
Ledyard
Montville
New London
Groton
Stonington
Waterford
East Lyme
Old Lyme
Lyme
Old Saybrook
Essex
Chester
Deep River
Haddam
Clinton
Madison
Guilford
Branford
North Branford
North Haven
Wallingford
Meriden
Middlefield
Durham
Middletown
Portland
East Hampton
Colchester
Hebron
Marlborough
Cromwell
Rocky Hill
Glastonbury
East Hartford
Manchester
Bolton
Coventry
Andover
Tolland
Vernon
Ellington
Somers
Stafford
Willington
Ashford
Mansfield
Eastford
Chaplin
Hampton
Scotland
Windham
Union
Woodstock
Thompson
Putnam
Killingly
Pomfret
Brooklyn
Sterling
Voluntown
Plainfield
Canterbury
Lisbon
Griswold

TELEDYNE POST



KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CT.

SITE LAYOUT & GEOMETRY

NOT FOR CONSTRUCTION

PURCELL ASSOCIATES

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

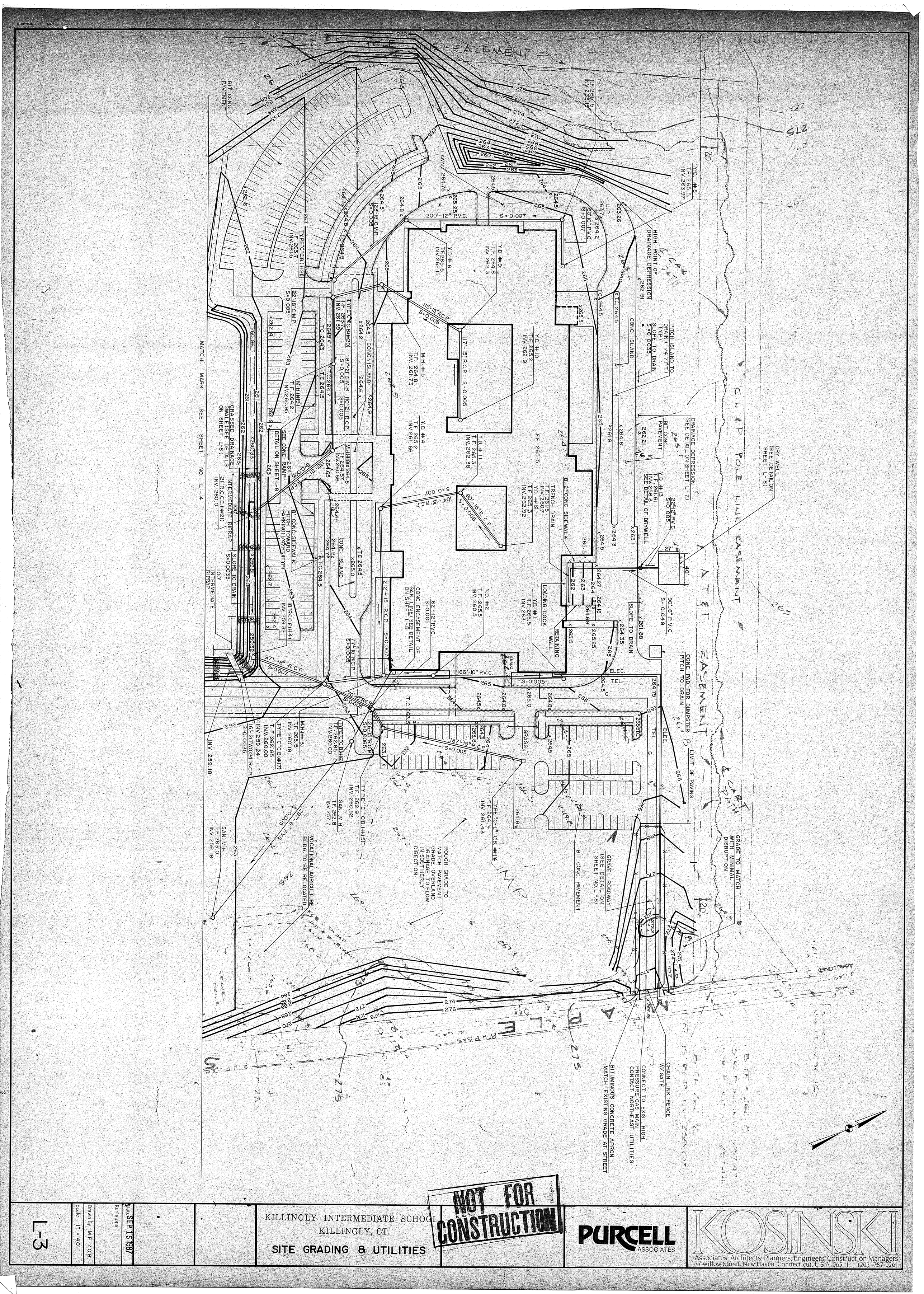
SEP 15 1987

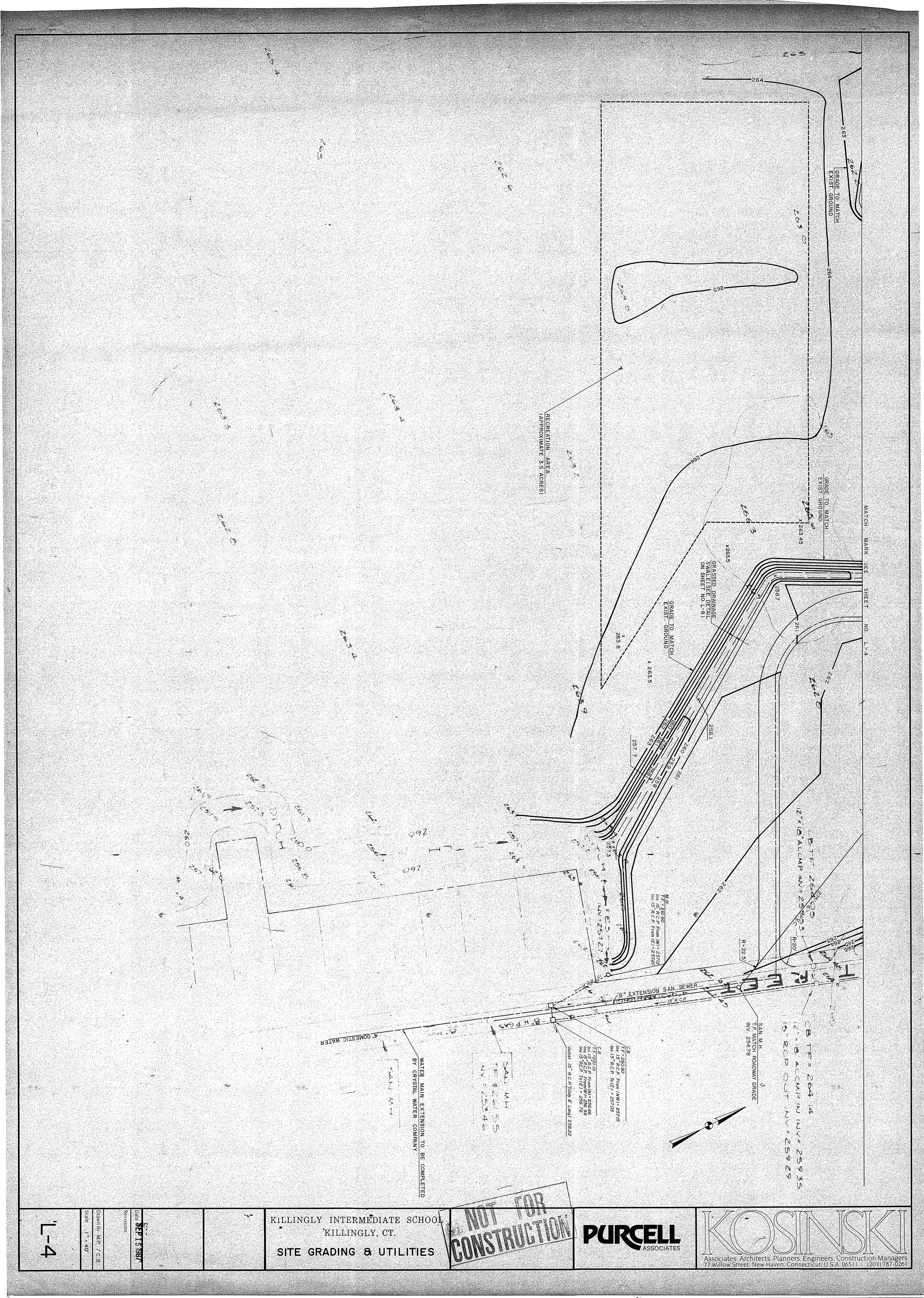
Date 7-7-87

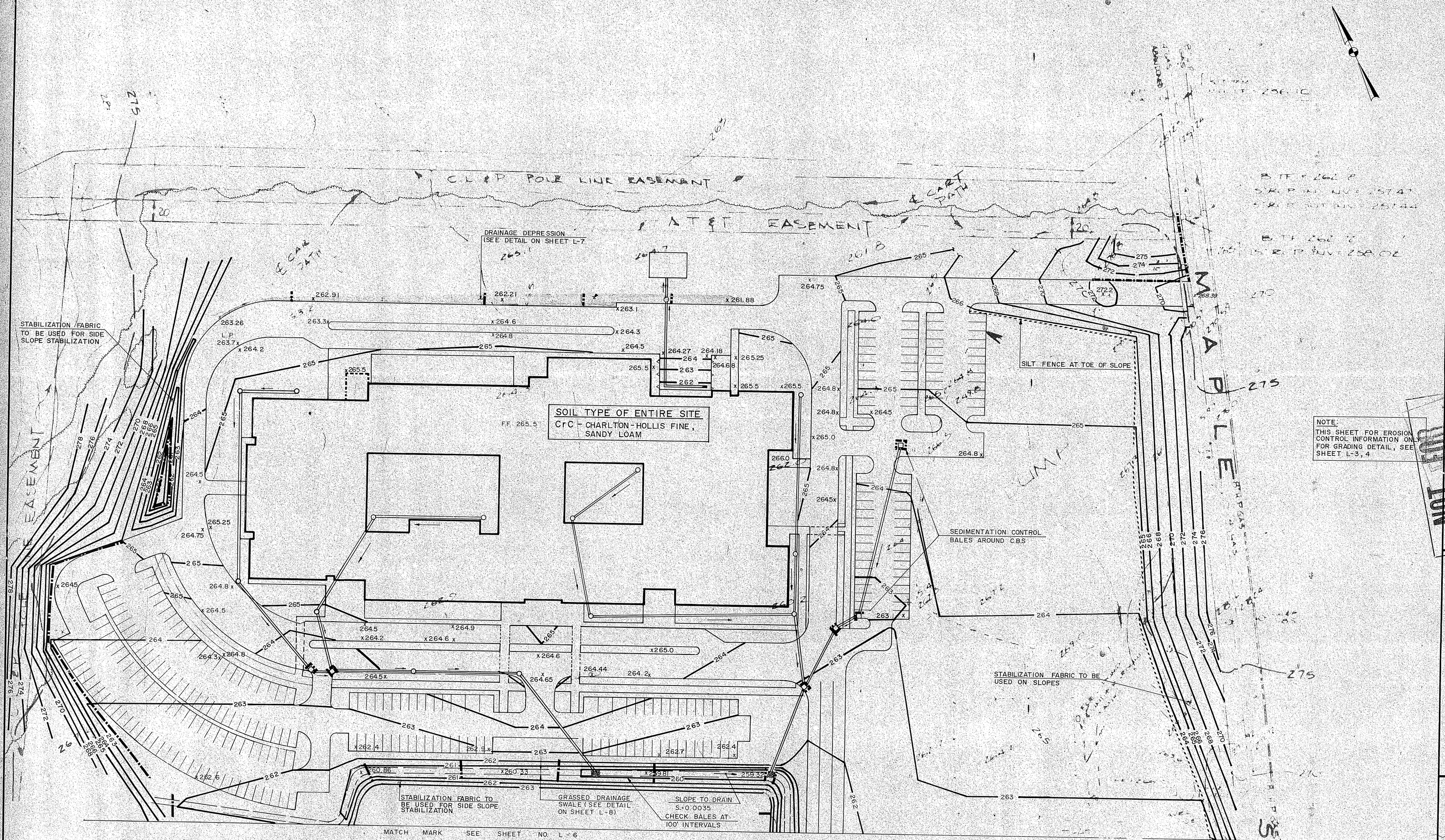
Drawn M.P.

Scale 1" = 40'

L-2


UTILITY EASEMENT
CLIP POLE LINE EASEMENT
MATCH LINE SEE SHEET L-4
MATCH MARK SEE SHEET NO. L-4
DRY WELL (SEE DETAIL ON SHEET L-8)
DRAINAGE DEPRESSION (SEE DETAIL ON SHEET L-7)
HIGH POINT OF DRAINAGE DEPRESSION x 262.91
CONC. ISLAND
PITCH ISLAND TO DRAIN (1/4"/FT.) (TYP.)
SLOPE TO DRAIN S=0.0035
BIT. CONC. PAVEMENT
LAWN
LIMIT OF PAVING
GRASS
GRADE TO MATCH WITH MINIMAL DISRUPTION
GRAVEL ROADWAY (SEE DETAIL ON SHEET NO. L-8)
BIT. CONC. PAVEMENT
BITUMINOUS CONCRETE APRON MATCH EXISTING GRADE AT STREET
CHAIN LINK FENCE W/ GATE
CONNECT TO EXIST. HIGH PRESSURE GAS MAIN CONTACT NORTHEAST UTILITIES
CONC. PAD FOR DUMPSTER
LOADING DOCK
RETAINING WALL
CONC. SIDEWALK
SLOPE TO DRAIN
ELEC.
TEL.
GAS
TRENCH DRAIN T.F. 261.5 INV. 260.7
F.F. 265.5
Y.D. #1 T.F. 265.5 INV. 263.1
Y.D. #2 T.F. 265.5 INV. 260.5
Y.D. #3 T.F. 265.5 INV. 263.97
Y.D. #4 T.F. 265.2 INV. 261.66
Y.D. #5 T.F. 264.8 INV. 261.73
Y.D. #6 T.F. 265.5 INV. 262.15
Y.D. #7 T.F. 265.15 INV. 263.15
Y.D. #8 T.F. 265.5 INV. 263.97
Y.D. #9 T.F. 264.8 INV. 262.3
Y.D. #10 T.F. 265.2 INV. 262.9
Y.D. #11 T.F. 265.3 INV. 262.38
Y.D. #12 T.F. 265.3 INV. 262.92
Y.D. #13 T.F. 261.61 INV. 256.3 SEE DETAIL OF DRYWELL
TYPE "C" C.B. (#21) T.F. 263.7 INV. 261.5
TYPE "C" C.B. (#20) T.F. 263.7 INV. 261.39
M.H. (#19) T.F. 264.2 INV. 260.95
M.H. (#18) x 264.8 T.F. 264.57 INV. 260.66
M.H. #5 T.F. 264.8 INV. 261.73
M.H. (#3) T.F. 265.5 INV. 260.18
TYPE "C" C.B. (#17) T.F. 262.85 INV. 260.00 INV. 259.24
TYPE "C" C.B. (#16) T.F. 262.85 INV. 260.00
TYPE "C" C.B. (#15) T.F. 262.9 INV. 260.52
TYPE "C" C.B. (#14) T.F. 264.4 INV. 261.43
SAN. M.H. T.F. 262.8 INV. 257.7
SAN. M.H. T.F. 263.0 INV. 256.18
INV. 259.18
INV. 259.32
INV. 259.39
16'-2(TWO)24" R.C.P. S=0.0035
26'-15" R.C.P. S=0.0065
187'-15" R.C.P. S=0.005
97'-18" R.C.P. S=0.007
70'-18" R.C.P. S=0.005
166'-10" P.V.C. S=0.005
104'-15" R.C.P. S=0.007
90'-15" R.C.P. S=0.006
77'-15" R.C.P. S=0.005
62'-12" P.V.C. S=0.005
115'-15" R.C.P. S=0.006
117'-15" R.C.P. S=0.005
87'-21" C.M.P. S=0.005
110'-21" R.C.P. S=0.005
22'-18" C.M.P. S=0.005
123'-15" C.M.P. S=0.005
60'-10" P.V.C. S=0.007
200'-12" P.V.C. S=0.007
90'-6" P.V.C. S=0.049
22'-12" P.V.C. S=0.005
2 (2'-15" R.C.P. S=0.007
8'-2" CONC. SIDEWALK
8' CONC. SIDEWALK PITCH TOWARD PARKING (1/4"/FT.) (TYP.)
SEE CONC. RAMP DETAIL ON SHEET L-8
GRASSED DRAINAGE SWALE (SEE DETAILS ON SHEET L-8)
INTERMEDIATE RIPRAP
SLOPE TO DRAIN S=0.0035
100' INTERMEDIATE RIPRAP
2'-R.C.E. (#21) INV. 260.0
CONC. ENCASEMENT OF SAN. LINE (SEE DETAIL ON SHEET L-8)
ROUGH GRADE TO MATCH PAVEMENT GRADE. OVERLAND DRAINAGE TO FLOW IN SOUTHERLY DIRECTION.
VOCATIONAL AGRICULTURE BLDG. TO BE RELOCATED
APPLE ORCHARD
CART PATH
GAZEBO
ELEC. TEL. G
T.C. 264.5
T.C. 263.5
T.C. 264.3
T.C. 264.7
T.C. 264.5
T.C. 265.0
T.C. 264.5
T.C. 264.5
T.C. 264.5


GRADE TO MATCH EXIST. GROUND
GRADE TO MATCH EXIST. GROUND
GRADE TO MATCH EXIST. GROUND
GRASSED DRAINAGE SWALE (SEE DETAIL ON SHEET NO. L-8)
MATCH MARK SEE SHEET NO. L-4
RECREATION AREA (APPROXIMATE 3.5 ACRES)
8" EXTENSION SAN. SEWER
15" R.C.P.
4" DOMESTIC WATER
WATER MAIN EXTENSION TO BE COMPLETED BY CRYSTAL WATER COMPANY
SAN M.H. T.F. MATCH ROADWAY GRADE INV. 254.78
C.B T.F.=260.90 Inv. 15" R.C.P. From (NW) = 257.15 Inv. 15" R.C.P. To (E) = 257.05
C.B T.F.=261.01 Inv. 15" R.C.P. From (N) = 256.66 Inv. 15" R.C.P. From (W) = 256.96 Inv. 15" R.C.P. To (E) = 256.76
Outlet 15" R.C.P. (Only 8' Long) 256.22
M.H. T.F.=258.90 Inv. 15" R.C.P. From (W) = 257.12 Inv. 15" R.C.P. From (E) = 257.20
CB TF = 264.14 12"x8" ACCMP IN INV = 259.35 15" RCP OUT INV = 259.29
SAN M.H. TF 260.55 INV = 253.46
DITCH
DITCH
DITCH



EROSION AND SEDIMENTATION CONTROL NARRATIVE

Killingly Intermediate School

Killingly, Connecticut

I.) INTRODUCTION

This erosion and sedimentation control narrative has been prepared as part of the construction documents for the construction of the Killingly Intermediate School, to be reviewed by the Town Planning and Zoning Commission. The project consists of the construction of a two-story school building occupying approximately 2.9 acres on the site and its accompanying parking area, occupying approximately 6.7 acres, for a total development of 9.8 acres of an 85 acre site (11%). All utilities and storm drainage will also be part of the site development.

As requested by state and local law, this Narrative will address all items having to do with clearing, excavation, grading, utility installation and the appropriate implementation of sedimentation and erosion control measures.

II.) NARRATIVE

A.) Description of the project

The proposed intermediate school is located on a town-owned parcel of 85 acres at the NW corner of the Maple Street/Rt. #101 intersection. The site is currently used as a cornfield by the Town's Vocational Agriculture Program. The school will occupy the portion of the site with little or no grade closest to Maple Street. It is bounded on the west by a steep, heavily wooded hill (approx. grade 15%).

No wetland soils exist on the site; Charlton fine, sandy loam is the designated soil over the entire site and groundwater is not encountered to approximately 20 feet. Site drainage will terminate in either a dry well or a grassed drainage swale on the perimeter of the site.

1. CLEARING AND GRUBBING

a. Clear brush and trees from area where work is proposed, being careful to salvage any large trees which will not be impacted be severe regrading.

b. Remove any structures not designated to remain to an approved off-site location. The relocation of the Vocational Agriculture Building shall be coordinated with the Town of Killingly Public Works and the Board of Education.

c. All stripped topsoil shall be stockpiled in a level area away from any drainage path. Install sediment control bales around the base of the stockpile.

2. EROSION AND SEDIMENT CONTROL

a. Install silt fence at location shown on the plans. See Detail Sheet for installation instructions.

b. Install sedimentation control bales at locations shown on the plans. See Detail Sheet for installation instructions.

c. A stabilized construction entrance shall be established off of Maple Street to reduce the carrying of sediment from the site. See Detail Sheet for size and materials.

3. BUILDING EXCAVATION/PARKING LOT GRADING/ DRAINAGE SYSTEM INSTALLATION

a. Material excavated for building foundation, parking lot grading and drainage system excavation shall be stockpiled (if suitable for fill areas) in a level area away from any drainage path. Install sediment control bales around the base of the stockpile. Excess excavated material shall be disposed of immediately.

b. Grading for the drainage swale and drainage depression should be completed at the same time as the parking grading. Both the swale and the depression should be stabilized as soon as is possible with temporary mulching to be followed by seeding. Check bales shall be placed along the swale and depression at intervals shown on the plans. Bales should be in place as soon as grading is complete (see specifications for seed application instructions).

c. Cut slopes (Maple Street and western boundary of parking lot) shall be stabilized with stabilization fabric as shown on the plans.

d. Bales should be installed around the perimeter of all yard drains and catch basin immediately after installation. Catch basins and yard drains shall be cleaned of all sediment before final acceptance of the job.

e. Any discharge of dewatering pumps used during construction shall be routed through hay bales before outletting to drainage swale.

f. Dust shall be controlled as is possible.

B.) Construction Sequence and Grading

The project may be completed in two phases:
(1) clearing and grubbing may be completed in the late Fall and Winter of 1987, with (2) excavation, grading and drainage installation to follow in the Spring of 1987.

Construction entrance and as much sediment control as is practically possible shall be in place before major excavation begins in the Spring. The smallest practical area of trench for storm, utilities and sanitary shall be exposed at any one time.

C.) Contingency Plans for Failed Sedimentation and Erosion Control

Failed sedimentation and erosion control measures will be evaluated on a case-by-case basis and appropriate corrective measures will be taken. These measures may include replacement or the installation of new supplementary facilities.

D.) Design Criteria

The following design references were used for the preparation of storm drainage design and erosion control plan.

1. Guidelines for Soil Erosion and Sediment Control, SCS

- Construction Entrance	Chapter 8, Section F
- Temporary Mulching	Chapter 7, Section A
- Permanent Vegetative Cover	Chapter 6, Section B
- Sediment Control Bales	Chapter 7, Section F
- Silt Fence	Chapter 7, Section F
- Rip-Rap	Chapter 8, Section I
- Dust Control	Chapter 7, Section C

2. Hydraulic Engineering and Design Circulars, U.S. DOT.

3. Connecticut DOT Specifications

4. Guidelines for Soil Erosion and Sediment Control, Connecticut DEP.

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77 Willow Street, New Haven, Connecticut, U.S.A. 06511 / (203) 787-8261

PURCELL ASSOCIATES

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CT.
SEDIMENTATION & EROSION CONTROL

NOT FOR CONSTRUCTION

Date: 7 · 7 · 87
Revisions: SEP 15 1987
Drawn By: M.P/C.B
Scale: 1" = 40'

L-5

TELEDYNE POST

MATCH MARK SEE SHEET NO. L-5

GRADE TO MATCH EXIST. GROUND

CHECK BALES AT 100' INTERVALS

GRASSED DRAINAGE SWALE (SEE DETAIL ON SHEET NO. L-8)

GRADE TO MATCH EXIST. GROUND

STABILIZATION FABRIC TO BE USED FOR SIDE SLOPE STABILIZATION

MH
T.F. = 259.50
Inv 15" R.C.P. From (W) = 257.16
Inv 15" R.C.P. From (E) = 257.20

SEDIMENTATION CONTROL BALES (TYP.)

CONSTRUCTION ENTRANCE (SEE DETAIL ON SHEET L-8)

15" R.C.P.

CB
T.F. = 260.90
Inv 15" R.C.P. From (NW) = 257.15
Inv 15" R.C.P. To (E) = 257.05

CB
T.F. = 261.01
Inv 15" R.C.P. From (N) = 256.66
Inv 15" R.C.P. From (W) = 256.86
Inv 15" R.C.P. To (E) = 256.76

Outlet 15" R.C.P. (Only 8' Long) 256.22

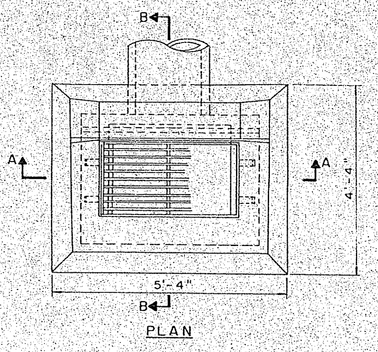
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CT.
SEDIMENTATION & EROSION CONTROL

PURCELL ASSOCIATES

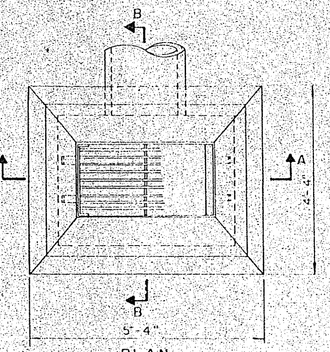
KOSINSKI
Associates Architects Planners Engineers Construction Managers
77 Willow Street New Haven Connecticut U.S.A. 06511 (203) 787-0261

Drawn By: M.P./C.B.
Scale: 1" = 40'
Date: 7-7-87
Revised: SEP 15 1987

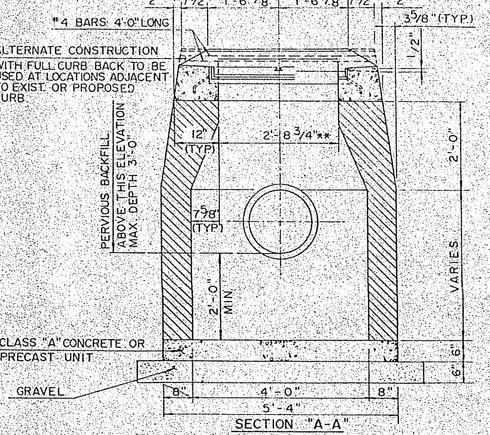
L-6



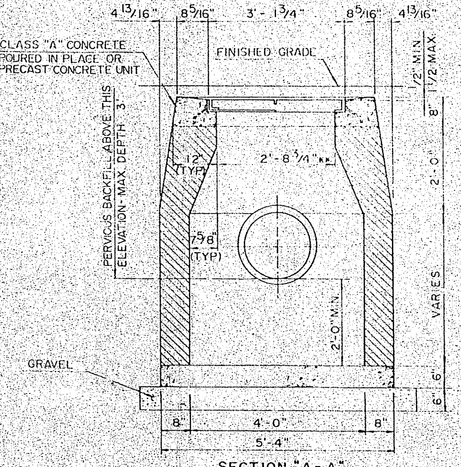
PLAN



PLAN



SECTION "A-A"



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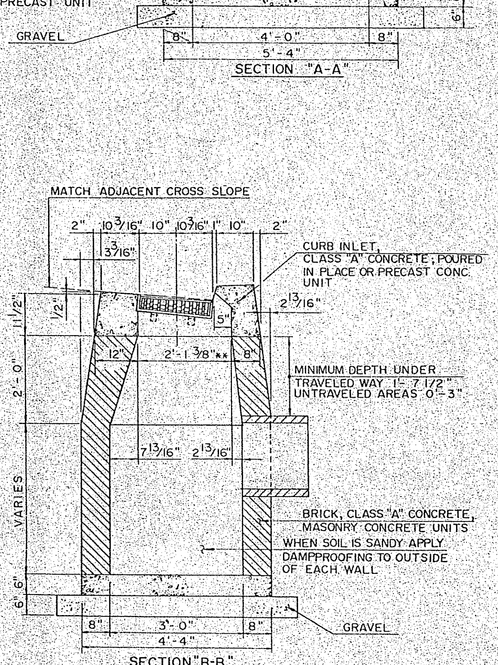

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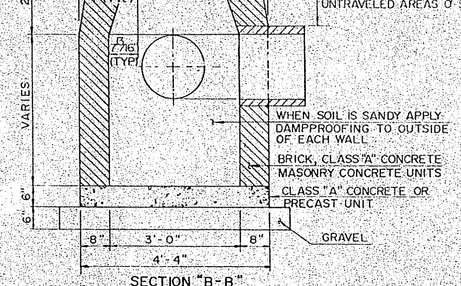


SECTION "B-B"

NOTES

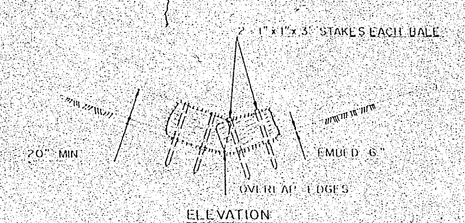
1. WALLS OF ALL CATCH BASINS OVER 10FT DEEP TO BE INCREASED TO 12" THICKNESS. INSIDE DIMENSIONS TO REMAIN THE SAME.
2. PROVIDE 2" DIA. WEEPHOLES IN EACH WALL AT LOWEST INVERT ELEVATION.
3. WHERE BRICK OR MASONRY CONCRETE UNITS ARE USED, CORBELLING WILL BE PERMITTED. MAXIMUM CORBEL TO BE 3" NO PROJECTION SHALL EXTEND INSIDE OF LIMITS NOTED BY **
4. WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT, THE 1/2" SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.
5. ALL FACES OF STRUCTURES IN CONTACT WITH CONCRETE PAVEMENT TO BE COVERED WITH A LAYER OF TAR PAPER.
6. PRECAST CONCRETE CATCH BASIN UNITS MAY BE UTILIZED.
7. WHERE PRECAST CONCRETE UNIT IS USED FOR SUMP, THE TOP OF THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLETTING FROM THE CATCH BASIN.
8. WHERE TYPE "C" CATCH BASIN IS CONSTRUCTED IN PAVEMENT AREA, THE NORMAL CROSS SLOPE OF THE GUTTER SHALL BE VARIED TO MATCH CROSS SLOPE OF GRATE.

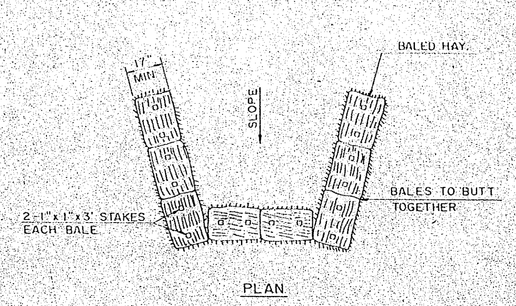
TYPE "C" CATCH BASIN

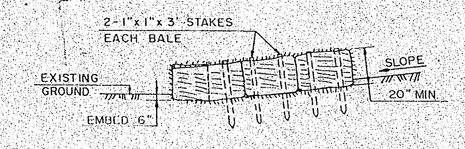
NOTES

1. WALLS OF ALL CATCH BASINS OVER 10FT DEEP TO BE INCREASED TO 12" THICKNESS. INSIDE DIMENSIONS TO REMAIN THE SAME.
2. PROVIDE 2" DIA. WEEPHOLES IN EACH WALL AT LOWEST INVERT ELEVATION.
3. WHERE BRICK OR MASONRY CONCRETE UNITS ARE USED, CORBELLING WILL BE PERMITTED. MAXIMUM CORBEL TO BE 3" NO PROJECTION SHALL EXTEND INSIDE OF LIMITS NOTED BY **
4. WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT, THE 1/2" SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.
5. ALL FACES OF STRUCTURES IN CONTACT WITH CONCRETE PAVEMENT TO BE COVERED WITH A LAYER OF TAR PAPER.
6. PRECAST CONCRETE CATCH BASIN UNITS MAY BE UTILIZED.
7. WHERE PRECAST CONCRETE UNIT IS USED FOR SUMP, THE TOP OF THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLETTING FROM THE CATCH BASIN.

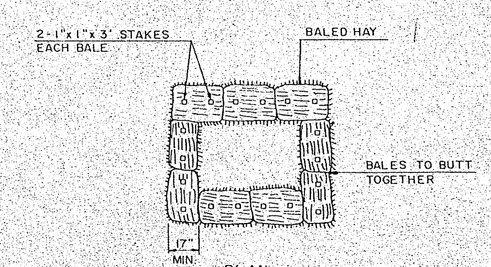
TYPE "C-L" CATCH BASIN

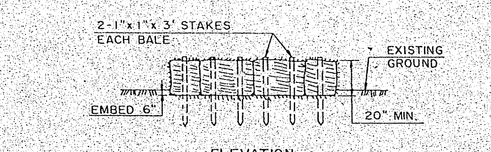




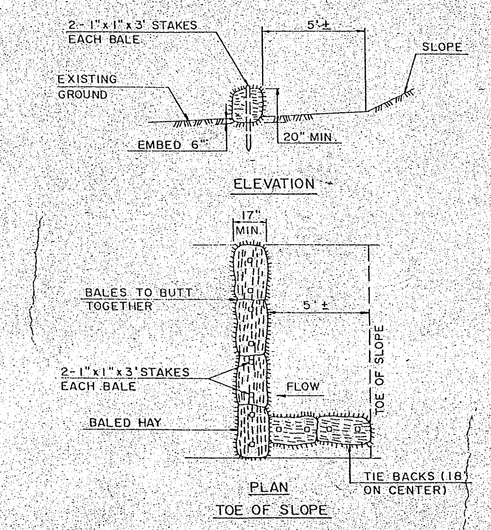


SLOPING GROUND SEDIMENTATION BASIN

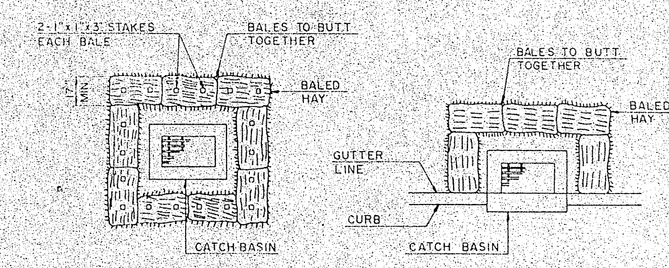


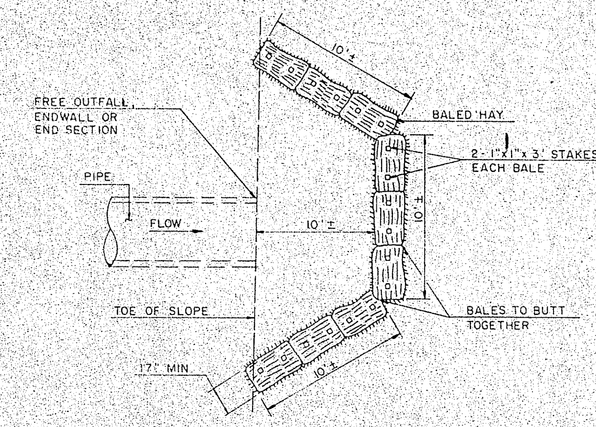


LEVEL GROUND SEDIMENTATION BASIN



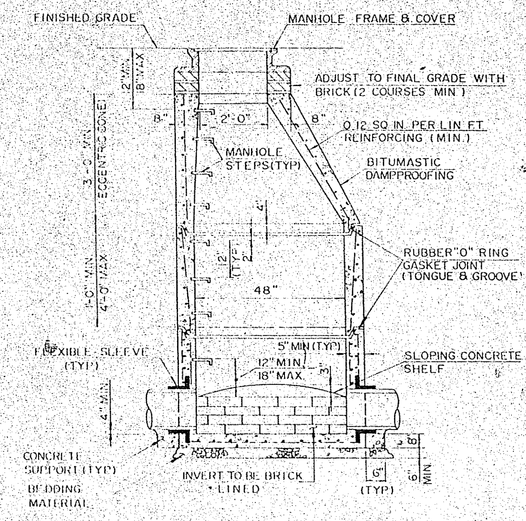
TYPE "C" CATCH BASIN





PIPE OUTLETS

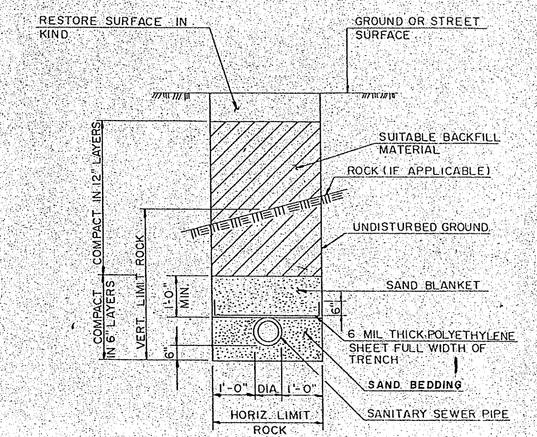
SEDIMENTATION CONTROL BALES



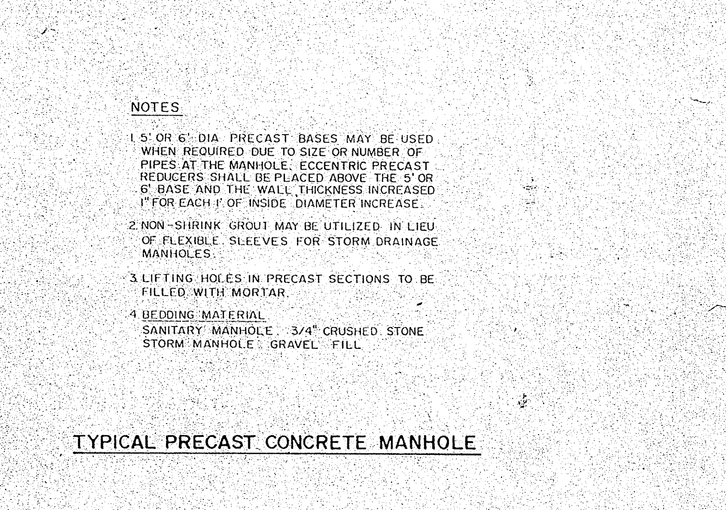
TYPICAL PRECAST CONCRETE MANHOLE

NOTES

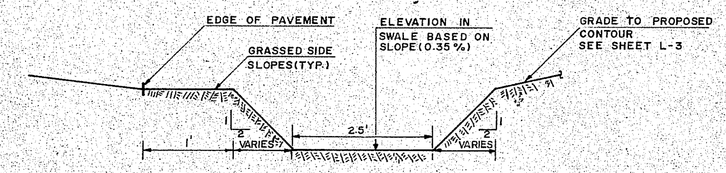
1. 5' OR 6' DIA PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. ECCENTRIC PRECAST REDUCERS SHALL BE PLACED ABOVE THE 5' OR 6' BASE AND THE WALL THICKNESS INCREASED 1" FOR EACH 1' OF INSIDE DIAMETER INCREASE.
2. NON-SHRINK GROUT MAY BE UTILIZED IN LIEU OF FLEXIBLE SLEEVES FOR STORM DRAINAGE MANHOLES.
3. LIFTING HOLES IN PRECAST SECTIONS TO BE FILLED WITH MORTAR.
4. BEDDING MATERIAL
   SANITARY MANHOLE - 3/4" CRUSHED STONE
   STORM MANHOLE - GRAVEL FILL



STORM DRAIN



HYDRANT DETAIL



DRAINAGE DEPRESSION

SANITARY SEWER
(10" DIA. OR LESS RCP OR D.I.P. AND ALL DIA. PVC PIPE)

TYPICAL TRENCH DETAIL

KOSINSKI
ASSOCIATES-ARCHITECTS-PLANNERS-INTERIOR DESIGNERS
TWIN BROOKS SQUARE, 1222 TOLLAND TURNPIKE, MANCHESTER, CONN. 06040
PURCELL ASSOCIATES

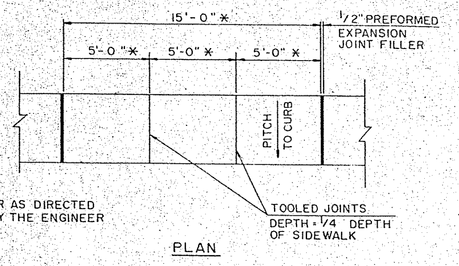
NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CT.

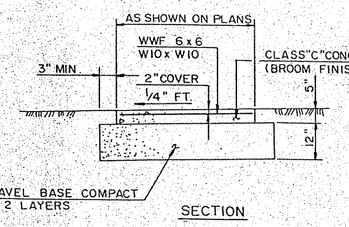
SITE DETAILS

Date 7-7-87
Rev. SEP 15 1987
Drawn By M.P.
Scale: NOT TO SCALE

L-7

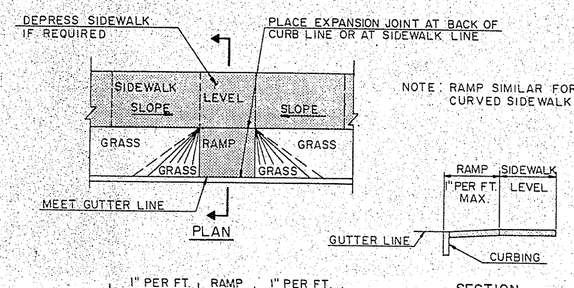


PLAN



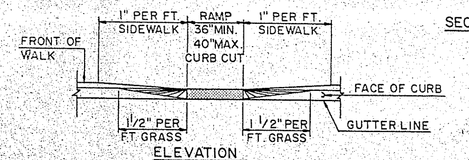
SECTION

CONCRETE SIDEWALK



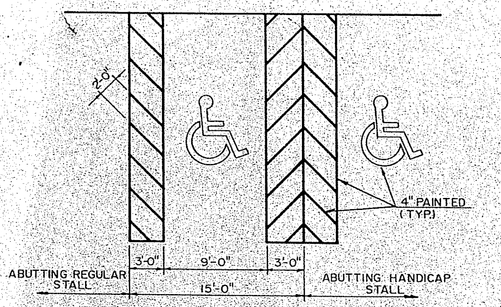
PLAN

SECTION

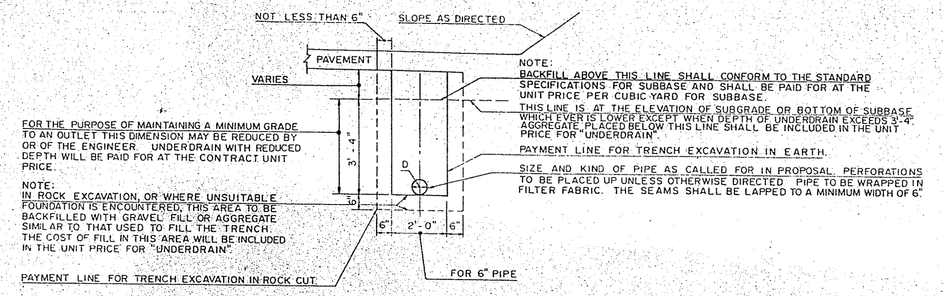


ELEVATION

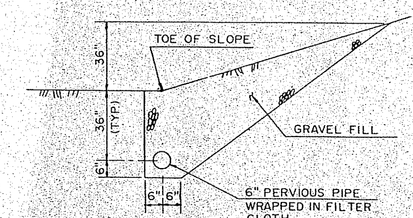
SIDEWALK RAMP TYPE I



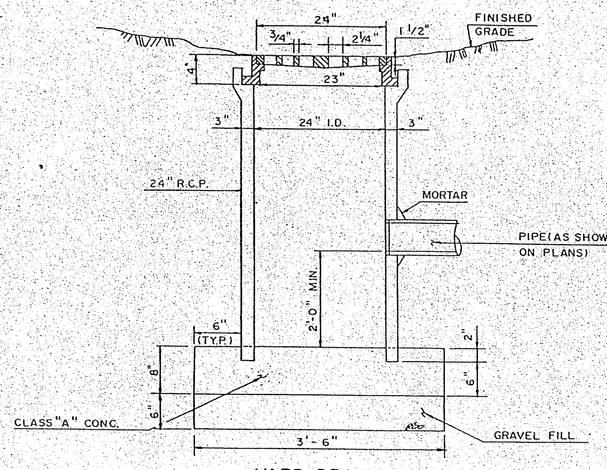
HANDICAP PARKING STALL DETAIL



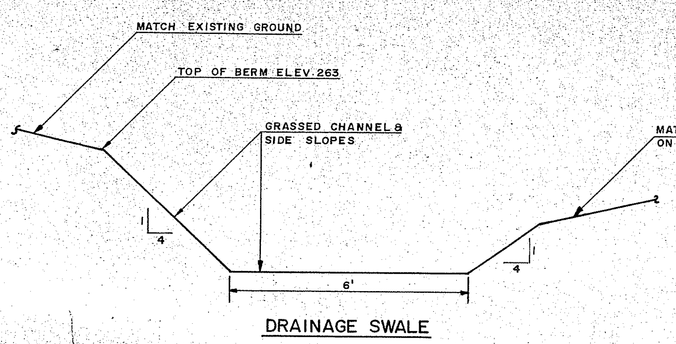
UNDERDRAIN



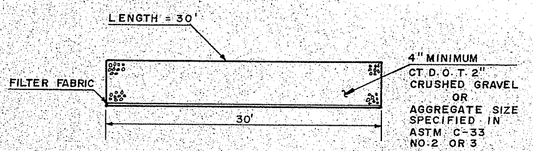
EDGEDRAIN DETAIL



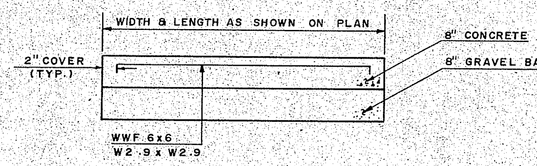
YARD DRAIN



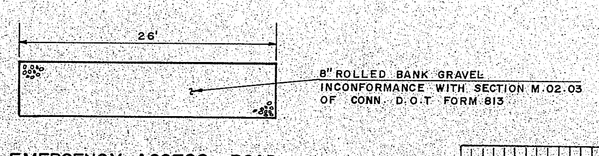
DRAINAGE SWALE



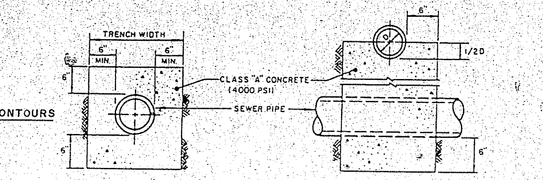
CONSTRUCTION ENTRANCE (CROSS-SECTION)



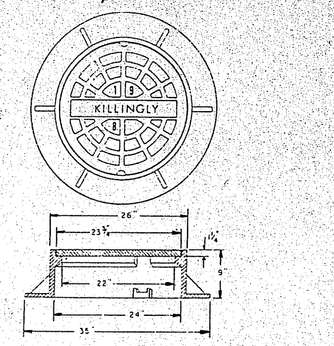
CONCRETE UTILITY PAD



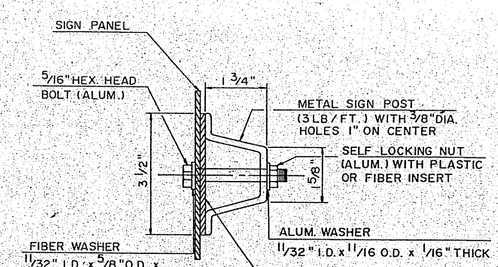
EMERGENCY ACCESS ROAD (CROSS-SECTION)



CONCRETE CRADLE & ENCASEMENT DETAILS



MANHOLE FRAME & COVER DETAIL



NOTE: BOTTOM OF SIGN TO BE 7'-0" ABOVE GROUND.

TYPICAL SIGN PANEL ATTACHMENT DETAIL

R1 - SERIES					R2 - SERIES				
R1-1 STOP. BACKGROUND RED. LEGEND SILVER					R2-1 SPEED LIMIT 00				
	SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.		SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.
(1)	24	31-0001	1	.080	(2)	24 x 30	31-0005	1	.080
(2)	30	31-0002	1	.100	(3)	36 x 48	31-0303	2	.100
(4)	48	31-0024	2	.100	(4)	48 x 60	31-0270	2	.100

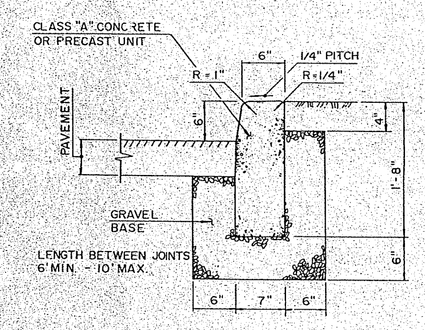
AREA S.F. (1) 3.31 (2) 5.19 (4) 13.30

R7 - SERIES									
EMERGENCY AND AUTHORIZED VEHICLES ONLY					HANDICAPPED PARKING STATE PERMIT REQUIRED. BACKGROUND BLUE LEGEND WHITE (L) (D) (R) (NO ARROW) (P)				
	SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.		SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.
(2)	48X60	31-0392	2	.100		12 x 21	31-0629	1	.080

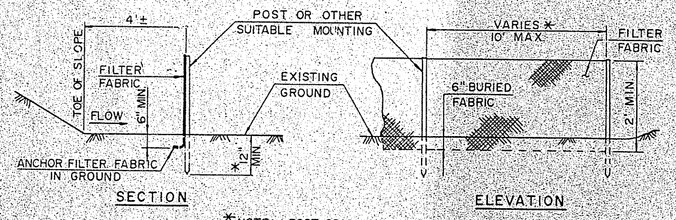
R5 - SERIES									
R5-1 DO NOT ENTER. BACKGND SILVER. LEGEND SILVER. SIGN FACE RED.					R3 - 6 ONLY 31-0350				
	SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.		SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.
(1)	30	31-0509	2	.100		36X30		2	.100
(3)	48	31-0511	2	.100					

R6-2 ONE WAY (L) ONE WAY (R)

SIZE (INCHES)	CONN. D.O.T. #	SUPPORTS	ALUM. THK.
(1 L) 18X24	31-0120	1	.080
(1 R) 18X24	31-0119	1	.080



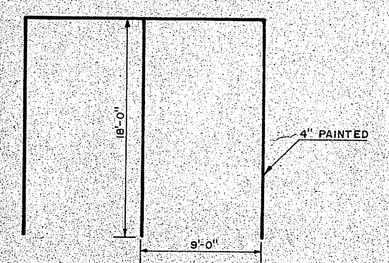
CONCRETE CURBING



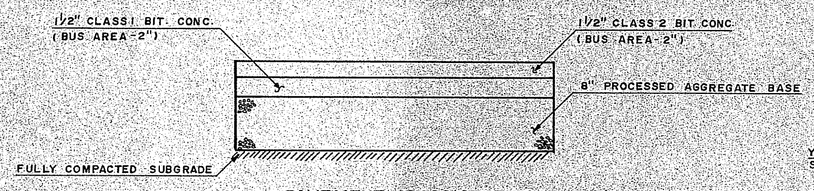
SECTION ELEVATION

*NOTE: POST SPACING AND EMBEDMENT VARIES BASED ON THE FABRIC MANUFACTURER REQUIREMENTS.

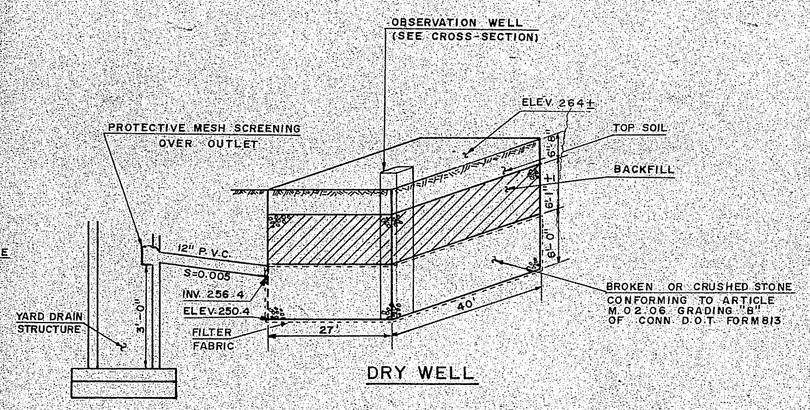
SILT FENCE (LIGHT DUTY)



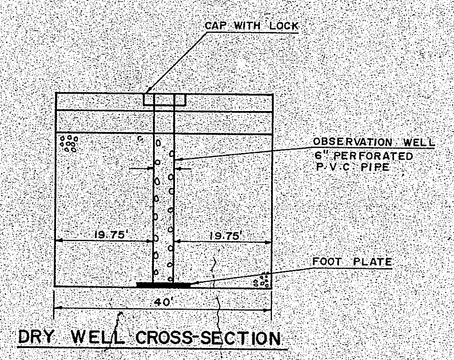
PARKING STALL DETAIL



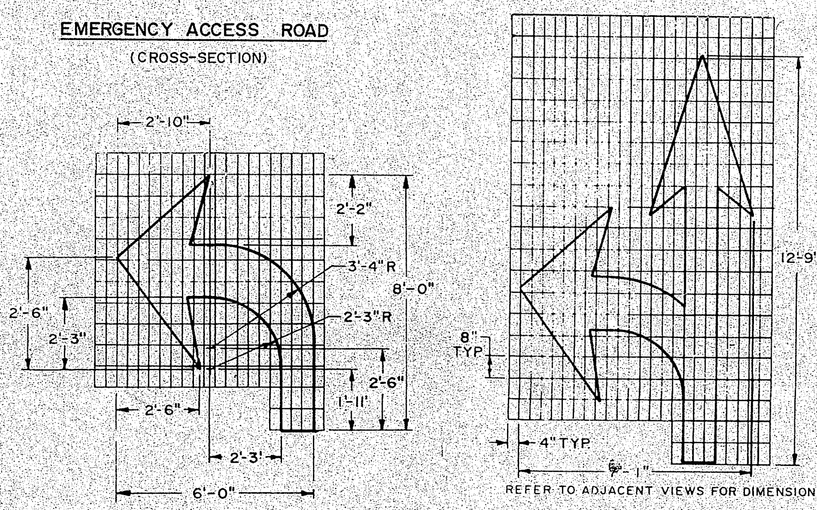
PAVEMENT CROSS-SECTION



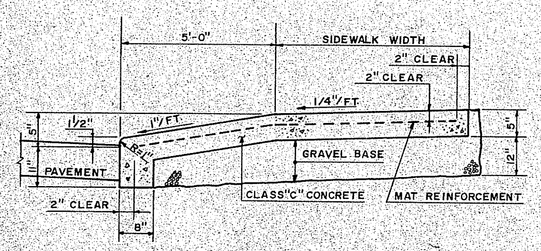
DRY WELL



DRY WELL CROSS-SECTION



PAVEMENT ARROW DETAILS



SECTION

DETAILS OF CONCRETE RAMP

KOSINSKI
Associates Architects Planners Engineers Construction Managers
77 Willow Street New Haven Connecticut U.S.A. 06511 (203) 787-0163

NOT FOR CONSTRUCTION

PURCELL ASSOCIATES

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CT.

SITE DETAILS

Date: 7-7-87
Revisions: SEP 15 1987
Drawn By: M.P.
Scale: NOT TO SCALE

L-8

TELEDYNE POSE

EXISTING TREES

SM	SUGAR MAPLE - ACER SACCHARUM	
CC	CRANBERRY COTONEASTERS	5'-0" O.C.
SJ	SARGENT JUNIPER	3'-6" O.C.
JC	SHORE JUNIPER (JUNIPERUS CONFERTA)	4'-0" O.C.
BPJ	BLUE PACIFIC JUNIPER	4'-0" O.C.
F	FORSYTHIA	4'-0" O.C.
AV	ARBORVITAE	3'-0" O.C.
AP	AUSTRIAN PINE	
FC	FLOWERING CHERRY	
L	IMPERIAL HONEY LOCUST	
LI	LITTLELEAF LINDEN	
PJM	PURPLE GEM RHODODENDRON	
PJ	PARSONS JUNIPER	3'-0" O.C.

SWALE

BERM

MOWING LINE

EXISTING TREES

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

PLANTING PLAN

NOT FOR CONSTRUCTION

Date: 7-12-67
Revisions: SEP 15 1967

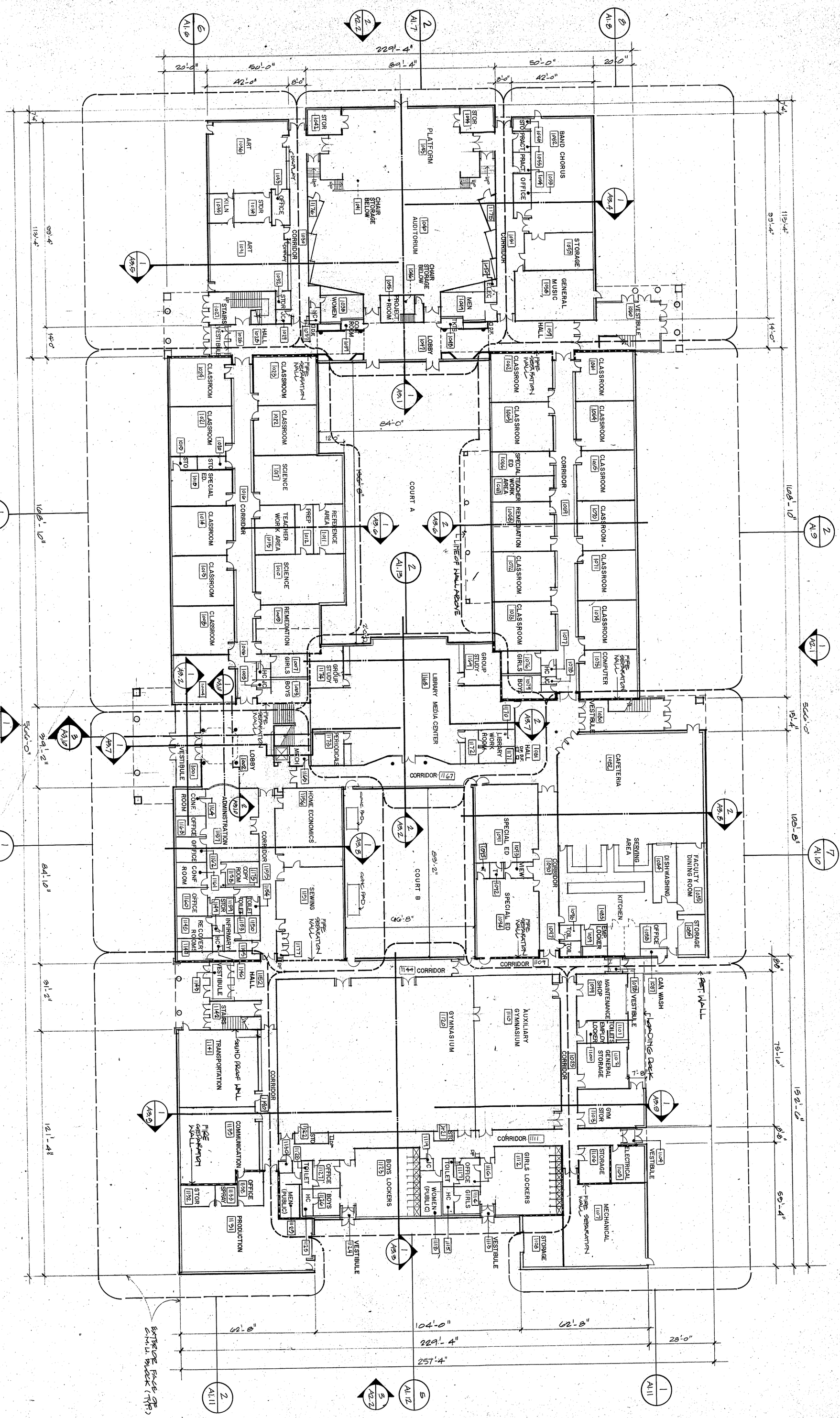
Drawn By: A.M.

Scale: 1"-40'-0"

L.A.1.1

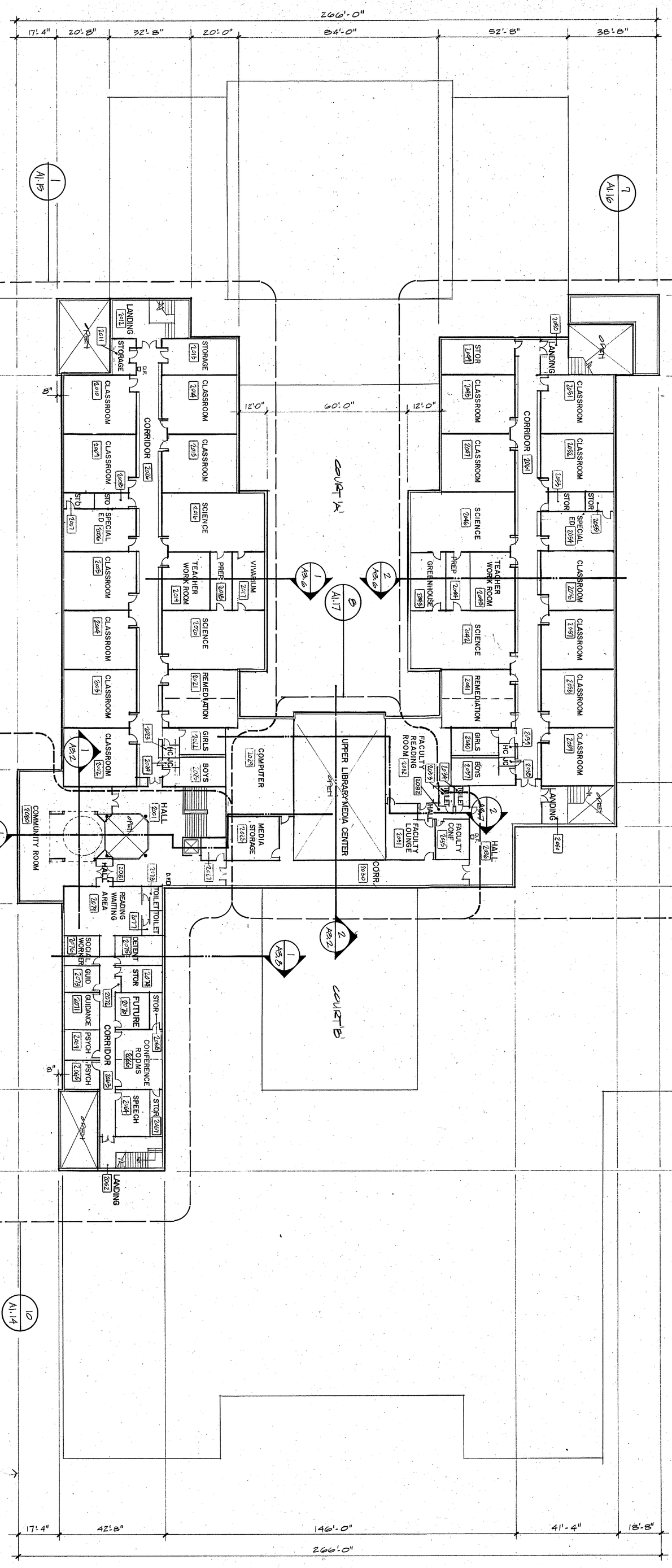
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020


229'-4"
89'-4"
20'-0"
50'-0"
42'-0"
8'-0"
50'-0"
20'-0"
8'-0"
42'-0"
112'-4"
99'-4"
14'-0"
108'-10"
84'-10"
12'-4"
56'-0"
39'-2"
64'-0"
150'-6"
COURT A
COURT B
CORRIDOR
LINE OF WALL ABOVE
ART 1036
STOR 1042
PLATFORM 1049
STOR 1044
BAND CHORUS 1062
PRACT 1060
PRACT 1055
OFFICE 1044
1093
DISPLAY 1093
OFFICE 1093
KILN 1035
STOR 1038
CHAIR STORAGE BELOW 1041
AUDITORIUM 1042
CHAIR STORAGE BELOW 1044
STORAGE 1057
GENERAL MUSIC 1058
VESTIBULE 1060
HALL 1059
CORRIDOR 1061
TELEC
ART 1031
STAIRS 1021
VESTIBULE 1026
HALL 1027
STOR 1028
JC
HC
DF
WOMEN 1039
COMP ROOM 1029
PROJECT ROOM 1045
LOBBY 1047
MEN 1048
FD
DF
CLASSROOM 1062
CLASSROOM 1063
SPECIAL ED 1064
TEACHER WORK AREA 1068
REMEDIATION 1069
CLASSROOM 1072
CLASSROOM 1073
CLASSROOM 1061
CLASSROOM 1064
CLASSROOM 1065
CLASSROOM 1070
CLASSROOM 1071
CLASSROOM 1074
COMPUTER 1075
CLASSROOM 1024
CLASSROOM 1021
CLASSROOM 1022
CLASSROOM 1023
SCIENCE 1017
STO 1019
STO 1020
SPECIAL ED. 1018
CLASSROOM 1014
CLASSROOM 1013
CLASSROOM 1016
TEACHER WORK AREA 1015
PREP 1012
REFERENCE AREA 1011
SCIENCE 1010
REMEDIATION 1009
CLASSROOM 1008
CLASSROOM 1007
GIRLS 1076
BOYS 1077
HC
JC
GROUP STUDY 1174
GROUP STUDY 1041
LIBRARY MEDIA CENTER 1165
1170
1175
1176
1004
1005
1006
1003
1001
VESTIBULE 1001
LOBBY 1002
PERIODICALS 1173
MECH 1169
LIBRARY WORK ROOM 1172
1171
HALL 1081
DF
DF
FD
CAFETERIA 1082
VESTIBULE 1080
CONF. ROOM 1164
OFFICE 1163
OFFICE 1157
CONF. ROOM 1162
OFFICE 1160
ADMINISTRATION 1161
CORRIDOR 1159
HOME ECONOMICS 1156
SEWING 1151
1154
1177
COPY ROOM 1158
TOILET 1152
TOILET 1153
STOR 1149
INFIRMARY 1150
HC
RECOVERY ROOMS 1148
1145
1146
1147
HALL 1152
VESTIBULE 1143
STAIRS 1142
TRANSPORTATION 1141
CONF. ROOM 1144
CONF. PRO
CONF. PRO
SPECIAL ED 1091
1093
MEW 1092
SPECIAL ED 1094
1090
CORRIDOR
SERVING AREA
DISHWASHING 1084
FACULTY DINING ROOM 1085
STORAGE 1086
KITCHEN
1076
TOIL
TOIL
1083
EMP LOCKER 1069
1097
OFFICE 1088
CORRIDOR 1109
CORRIDOR 1144
CORRIDOR 1167
CORRIDOR 1111
GYMNASIUM 1120
AUXILIARY GYMNASIUM 1110
MAINTENANCE SHOP 1099
TOILETS 1101
EMPLOY LOCKER 1100
GENERAL STORAGE 1102
CAN WASH 1087
VESTIBULE 1098
1025
GYM STOR 1103
VESTIBULE 1104
STORAGE 1106
ELECTRICAL 1105
MECHANICAL 1107
STORAGE 1108
GIRLS LOCKERS 1112
BOYS LOCKERS 1123
OFFICE 1127
TOILET 1126
BOYS 1124
MEN (PUBLIC) 1122
HC
STOR 1121
1119
OFFICE 1117
TOILET
WOMEN (PUBLIC)
HC
OFFICE 1114
GIRLS
1116
1115
VESTIBULE 1124
VESTIBULE 1113
COMMUNICATION 1139
OFFICE 1138
OFFICE 1137
STOR 1132
SPRAY 1133
PRODUCTION 1131
1135
1136
1140
SOUND PROOF WALL
FIRE SEPARATION WALL
FIRE WALL SEPARATION
FIRE WALL SEPARATION
FIRE SEPARATION WALL
FIRE WALL SEPARATION
FIRE SEPARATION WALL
FIRE SEPARATION WALL
FIRE SEPARATION WALL
FIRE SEPARATION WALL
FIRE SEPARATION WALL
FIRE SEPARATION WALL
FIRE WALL SEPARATION
FIRE WALL SEPARATION
FIRE WALL SEPARATION

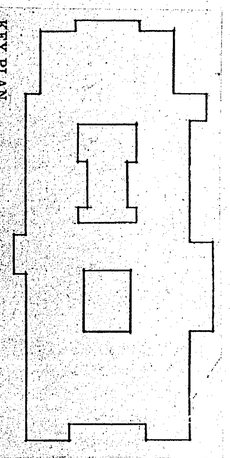
A1.2

TELEDYNE POST N86020



GENERAL NOTES:
1) ALL DIMENSIONS ARE TO FACE OF CMU WALL UNLESS OTHERWISE INDICATED.

KEY PLAN



A1.2

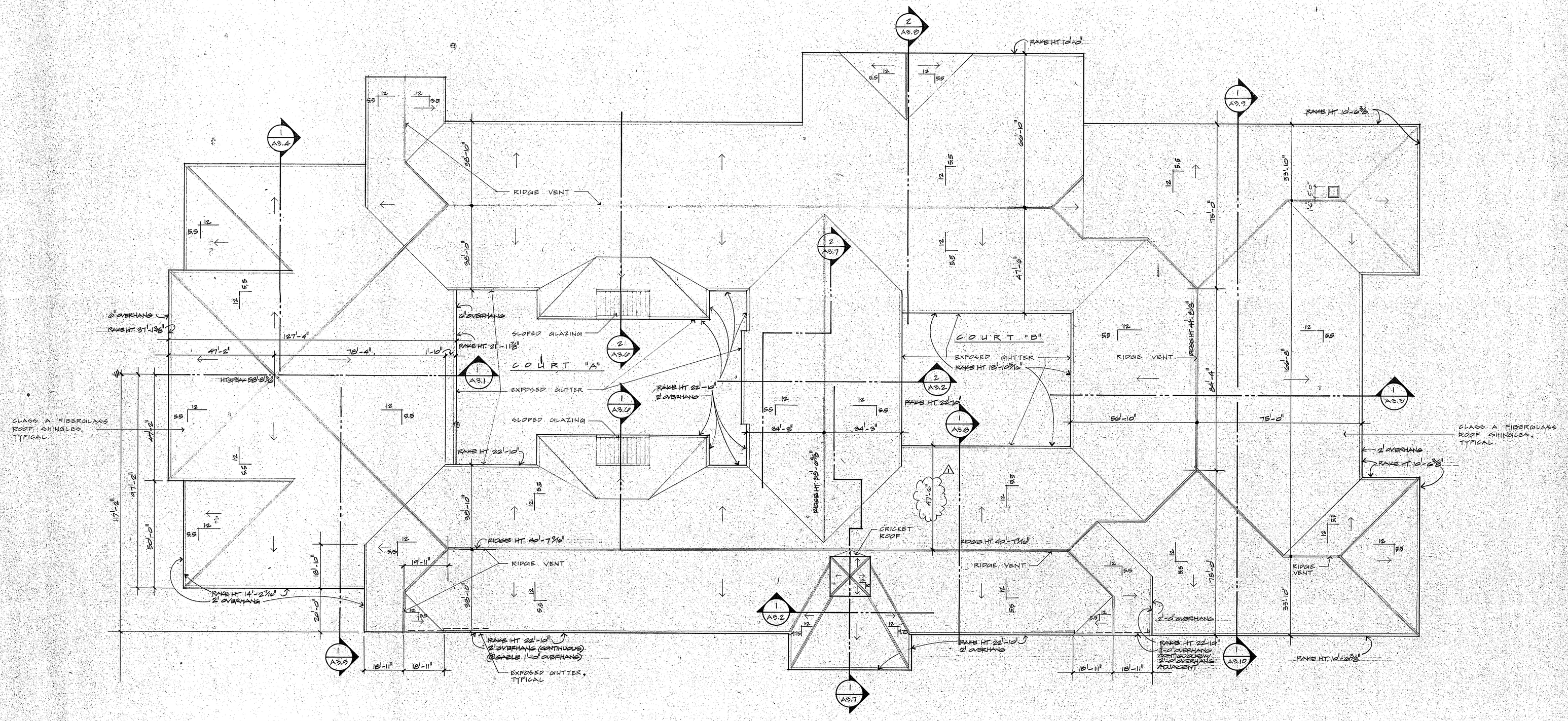
Scale	1/20" = 1'-0"
Drawn By	A.L.L.
Revisions	10 SEPT 87 - STATE SUB
Date	SEP 15 1987

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SECOND FLOOR PLAN

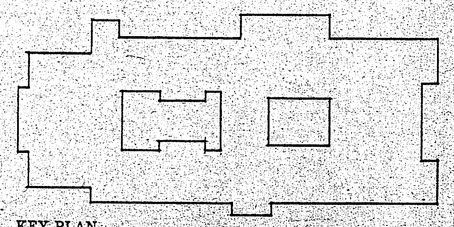
NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261



NOTES:
1. ALL HEIGHTS NOTED ARE DIMENSIONS FROM FIRST FLOOR (0'-0")
2. ALL ROOF OVERHANGS, EXCEPT AS NOTED, ARE 2'-0" FROM FACE OF BRICK BELOW

REVISIONS:
1 DIM. WAS 47'-0"



KEY PLAN

KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0260

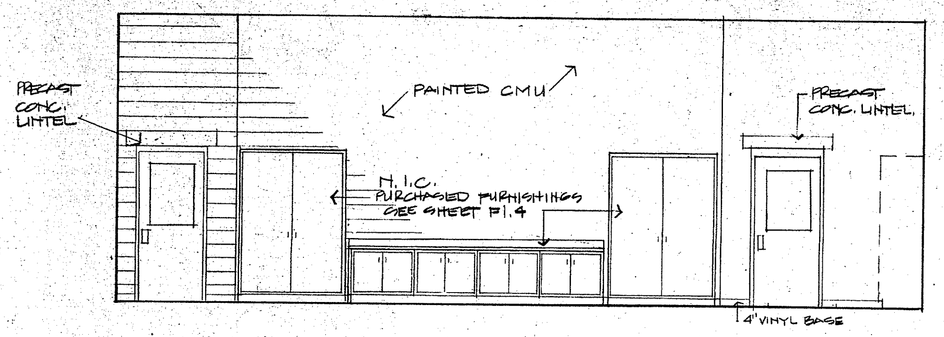
NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

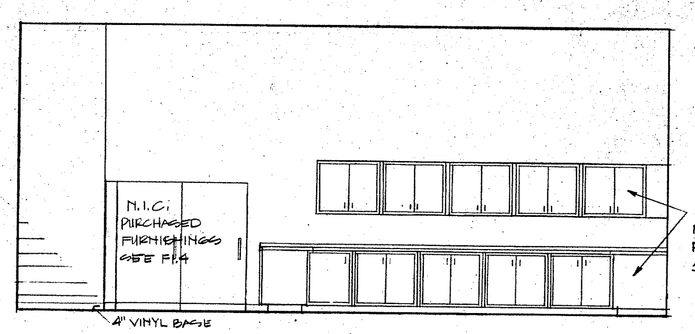
ROOF PLAN

Date SEP 15 1987
Revisions 1 8 SEPT 87
10 SEPT 87 STATE SUB.
Drawn By ADG / JP
Scale 1:20

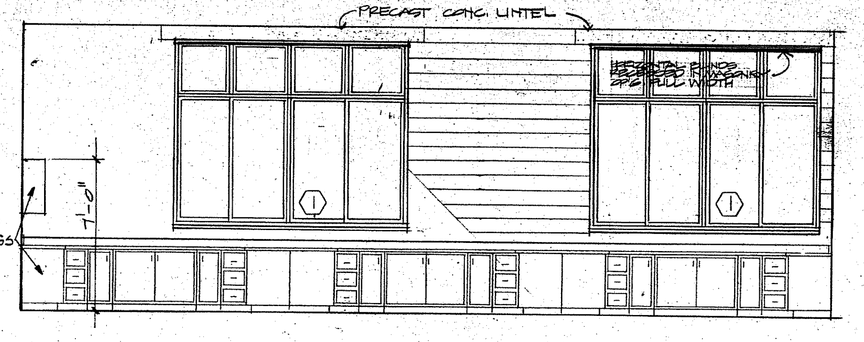
A1.3



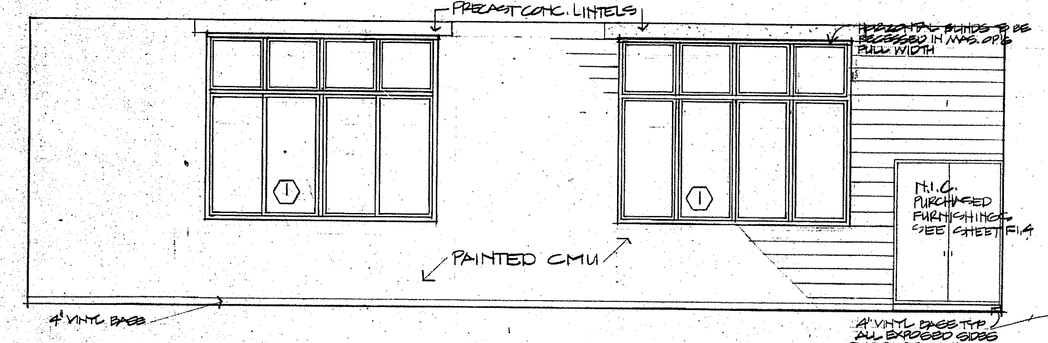
1 **HOME EC. - SOUTH ELEVATION**
SCALE 1/4" = 1'-0"



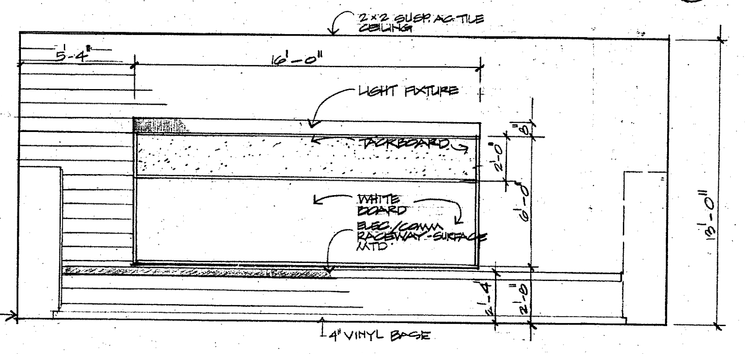
2 **HOME EC. - WEST ELEVATION**
SCALE 1/4" = 1'-0"



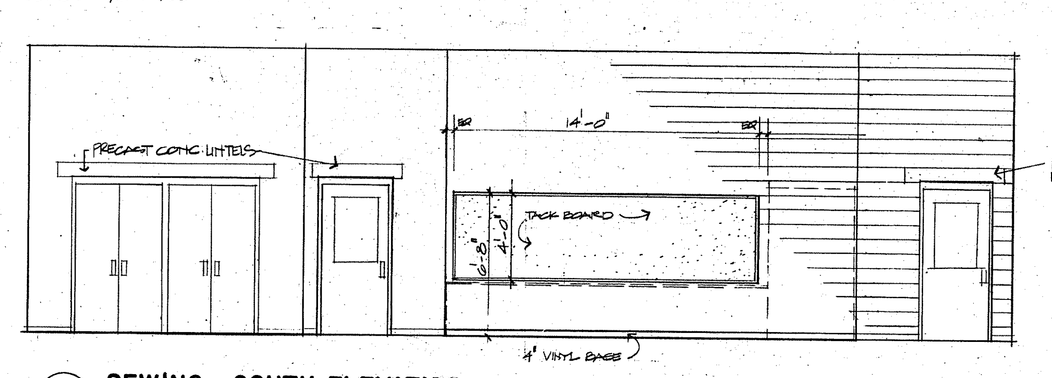
3 **HOME EC. - NORTH ELEVATION**
SCALE 1/4" = 1'-0"



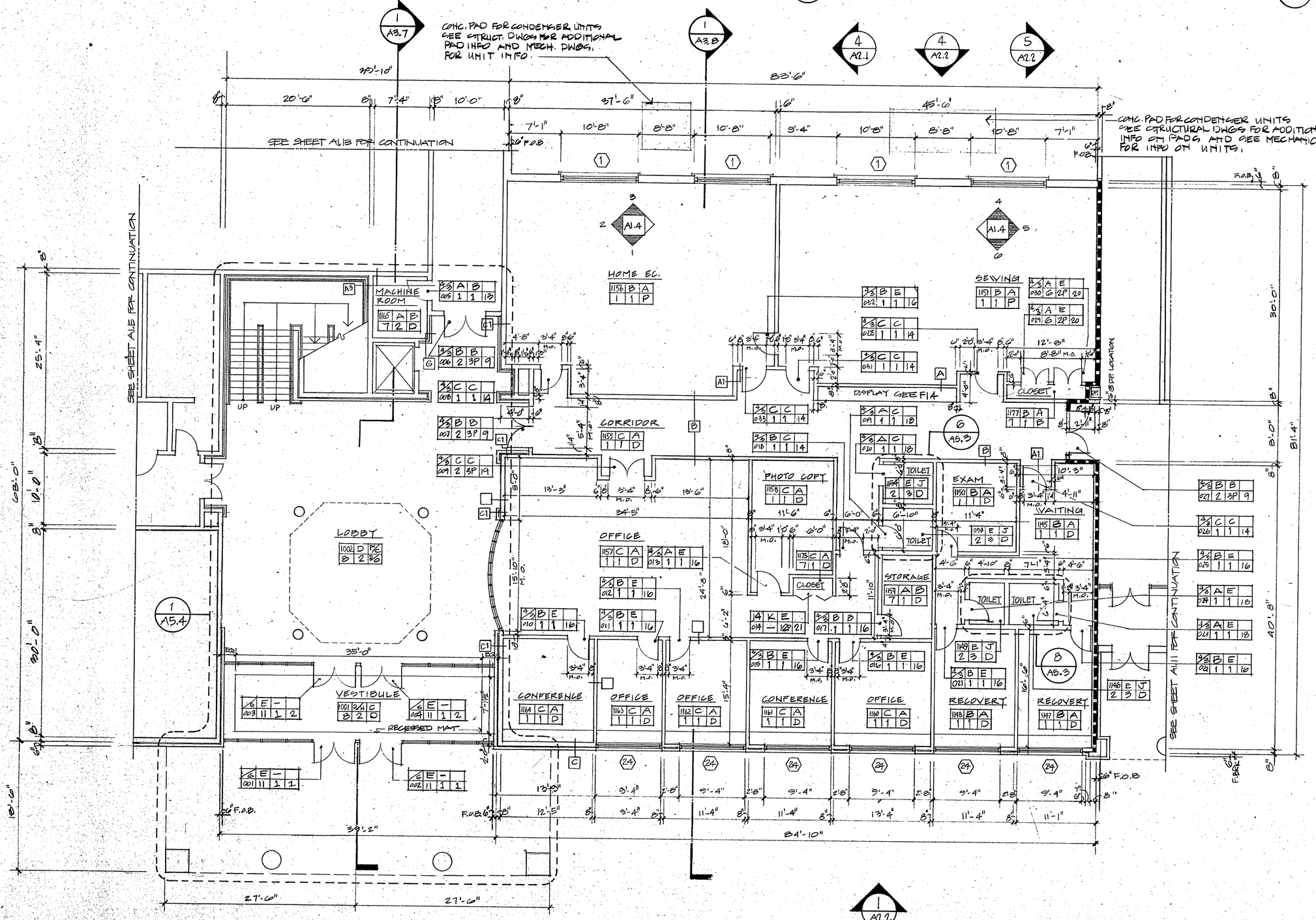
4 **SEWING - NORTH ELEVATION**
SCALE 1/4" = 1'-0"



5 **SEWING - EAST ELEVATION**
SCALE 1/4" = 1'-0"



6 **SEWING - SOUTH ELEVATION**
SCALE 1/4" = 1'-0"

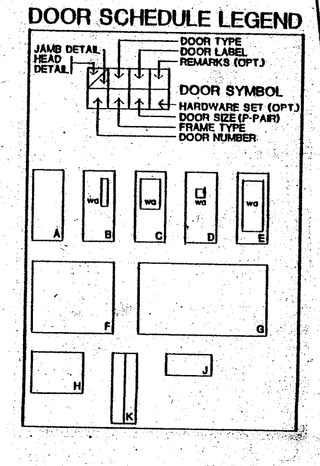


7 **ADMINISTRATION/HOME ECONOMICS - FLOOR PLAN**
SCALE 1/8" = 1'-0"

GENERAL NOTES

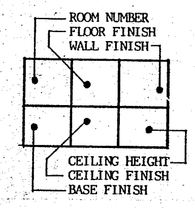
1). ALL DIMENSIONS ARE TO FACE OF CMU, UNLESS OTHERWISE INDICATED.

DOOR SCHEDULE LEGEND



ROOM FINISHES LEGEND

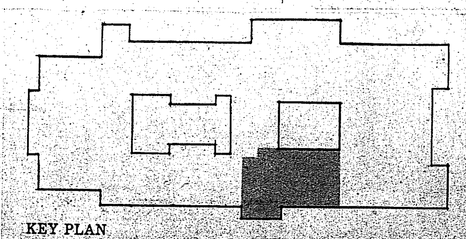
FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED	1 - 4" VINYL	A - CMU ENAMEL PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE
B - VCT	2 - CERAMIC TILE	B - CMU EXPOSED	2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C - CARPET-DIRECT GLUE	3 - QUARRY TILE	C - BRICK	3 - SUSPENDED MRG. EPOXY PAINTED
D - TERRAZZO	4 - GROUND FACE CMU	D - GYPSUM WALLBOARD PAINTED	4 - SUSPENDED METAL STRIP
E - CERAMIC TILE	5 - WOOD	E - CERAMIC TILE FULL HEIGHT (PLT)	5 - PAINTED GWB
F - QUARRY TILE	6 - WOOD/STEEL ANGLE	F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 - SLOPED GLAZING
G - WOOD STRIP	7 - NONE	G - SPLIT FACE CMU	7 - STRUCTURE
H - RECESSED MAT	8 - TERRAZZO	H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I - CMU PAINTED W/ACOUSTICAL PANELS	
		J - CMU EPOXY PAINTED	



ROOMS ON THIS SHEET:
1001-1002; 1145-1165; 1175; 1177

DOORS ON THIS SHEET: 001-033

CEILING HEIGHTS	
A	8'-5"
B	8'-0"
C	20'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	14'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"


KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-8261

NOT FOR CONSTRUCTION

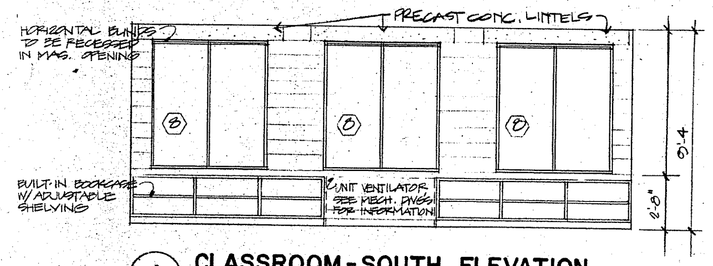
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ADMINISTRATION / HOME ECONOMICS

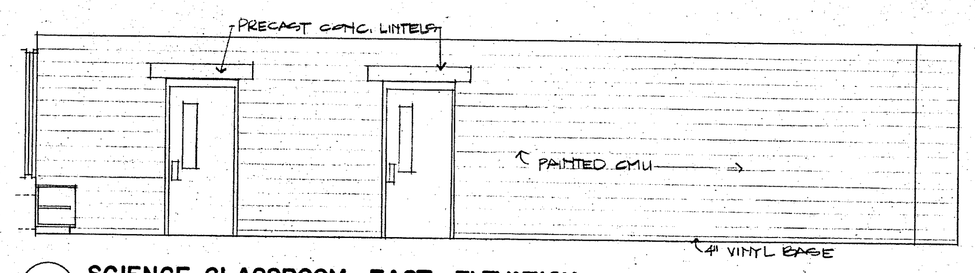
Date: SEP 15 1987
Revisions
9 SEPT 87 - STATE SUB
Drawn By:
Scale:

A1.4

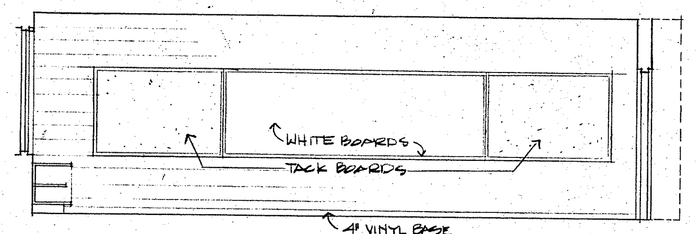
A1.4



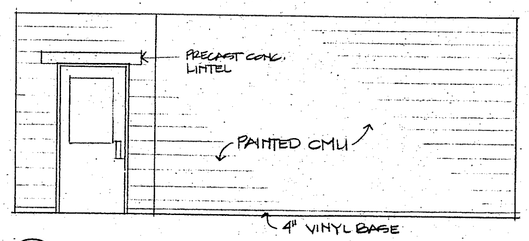
1 CLASSROOM - SOUTH ELEVATION
SCALE - 1/4" = 1'-0"



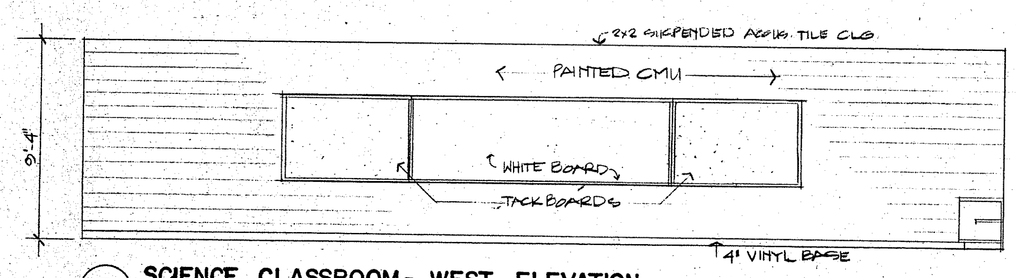
2 SCIENCE CLASSROOM - EAST ELEVATION
SCALE - 1/4" = 1'-0"



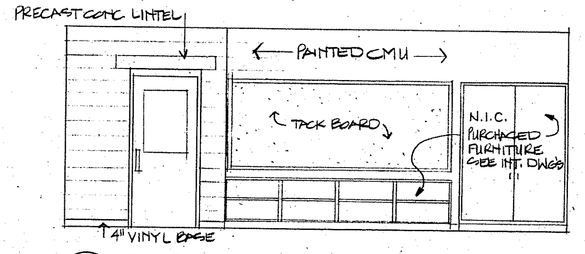
3 CLASSROOM - WEST ELEVATION
SCALE - 1/4" = 1'-0"



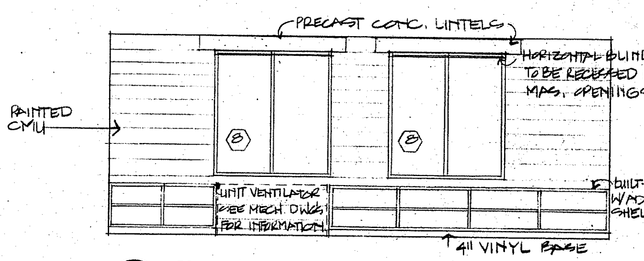
4 SCIENCE CLASSROOM - S. ELEVATION
SCALE - 1/4" = 1'-0"



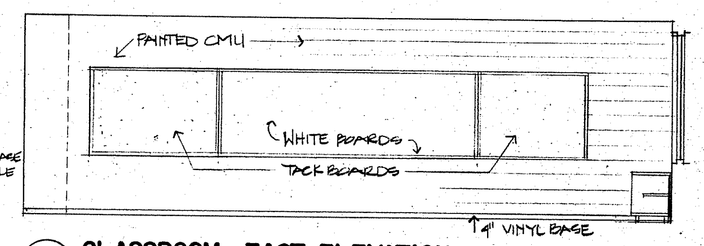
5 SCIENCE CLASSROOM - WEST ELEVATION
SCALE - 1/4" = 1'-0"



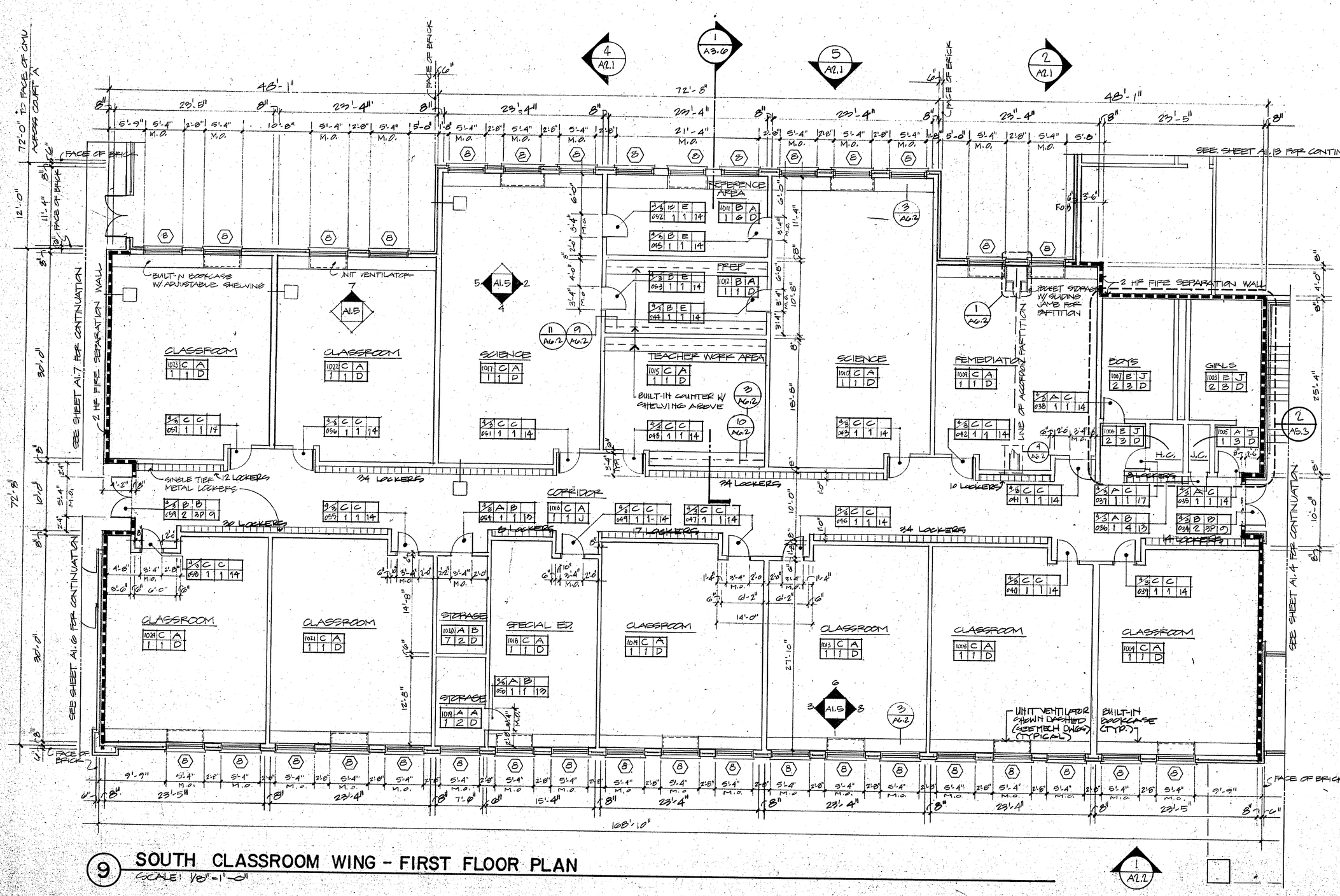
6 CLASSROOM - NORTH ELEVATION
SCALE - 1/4" = 1'-0"



7 CLASSROOM - NORTH ELEVATION
SCALE - 1/4" = 1'-0"

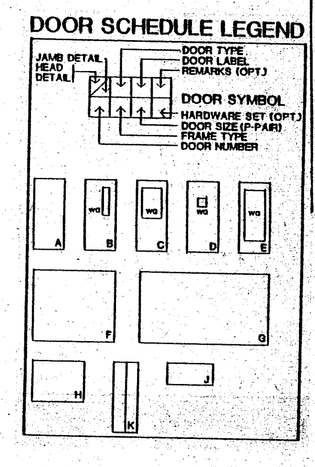


8 CLASSROOM - EAST ELEVATION
SCALE - 1/4" = 1'-0"



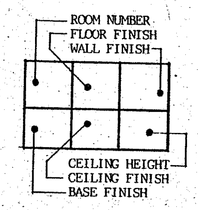
9 SOUTH CLASSROOM WING - FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

DOOR SCHEDULE LEGEND



ROOM FINISHES LEGEND

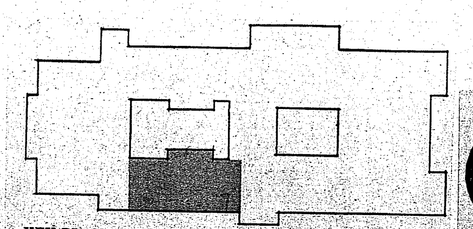
FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED	1 - 4" VINYL	A - CMU ENAMEL PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE
B - VCT	2 - CERAMIC TILE	B - CMU EXPOSED	2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C - CARPET-DIRECT GLUE	3 - QUARRY TILE	C - BRICK	3 - SUSPENDED MISC. EPOXY PAINTED
D - TERRAZZO	4 - GROUND FACE CMU	D - GYPSUM WALLBOARD PAINTED	4 - SUSPENDED METAL STRIP
E - CERAMIC TILE	5 - WOOD	E - CERAMIC TILE FULL HEIGHT (ALT.)	5 - PAINTED GWB
F - QUARRY TILE	6 - WOOD/STEEL ANGLE	F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 - SLOPED GLAZING
G - WOOD STRIP	7 - NONE	G - SPLIT FACE CMU	7 - STRUCTURE
H - ~~RECESSED MAT~~	0 - TERRAZZO	H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I - CMU PAINTED W/ACOUSTICAL PANELS	
		J - CMU EPOXY PAINTED	



ROOMS ON THIS SHEET: 1003-1024

DOORS ON THIS SHEET: 034-059

CEILING HEIGHTS	
A - 8'-5"	
B - 8'-0"	
C - 20'-0"	
D - 9'-4"	
E - 10'-0"	
F - 10'-0" W/2'-0" SOFFIT	
G - 11'-8"	
H - 15'-4" W/2'-8" SOFFIT	
I - 16'-0" W/SOFFITS	
J - 8'-8"	
K - 13'-4"	
L - 10'-8"	
M - SLOPING	
N - 12'-8"	
O - SEE ARCHITECTURAL SECTIONS	
P - 14'-4" W/SOFFIT	
Q - STRUCTURE	
R - 12'-0"/19'-6"	



KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut | (203) 787-0201

NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

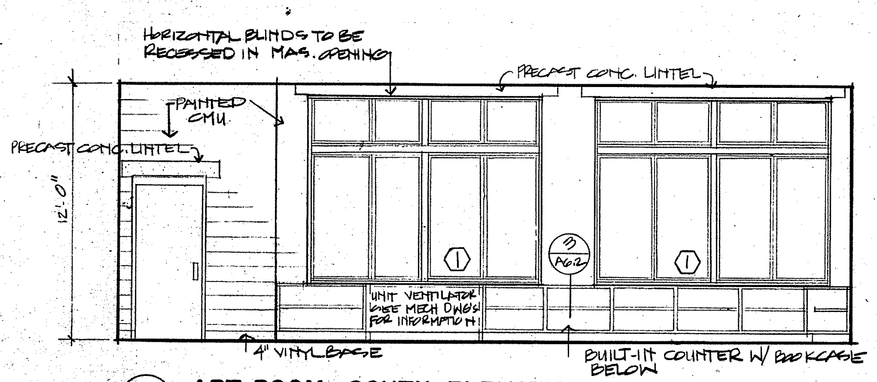
SOUTH CLASSROOM WING - FIRST FLOOR

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB

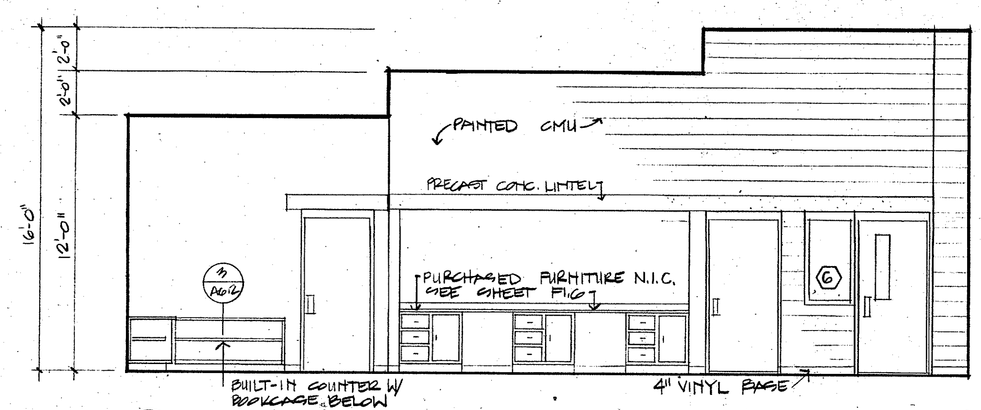
Drawn By:
Scale:

A1.5

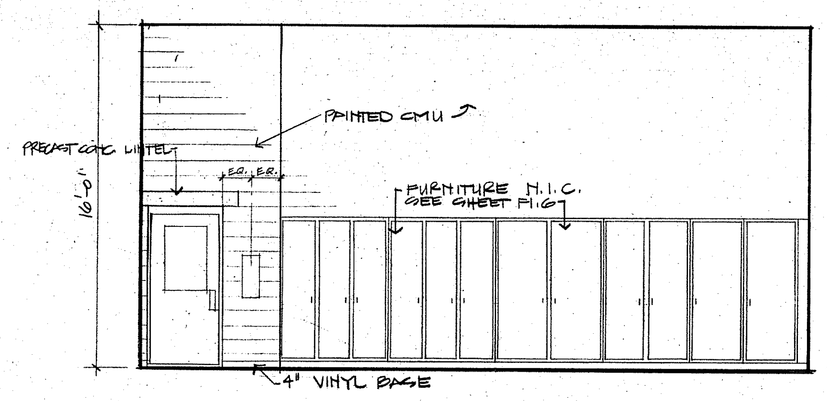
A1.5



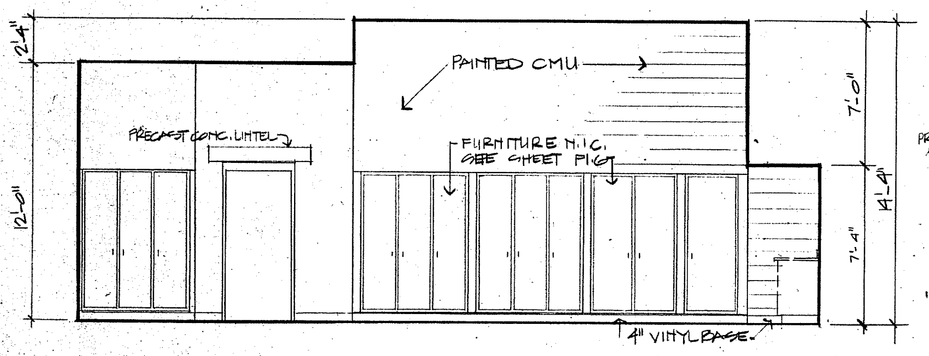
1 **ART ROOM - SOUTH ELEVATION**
SCALE: 1/4" = 1'-0"



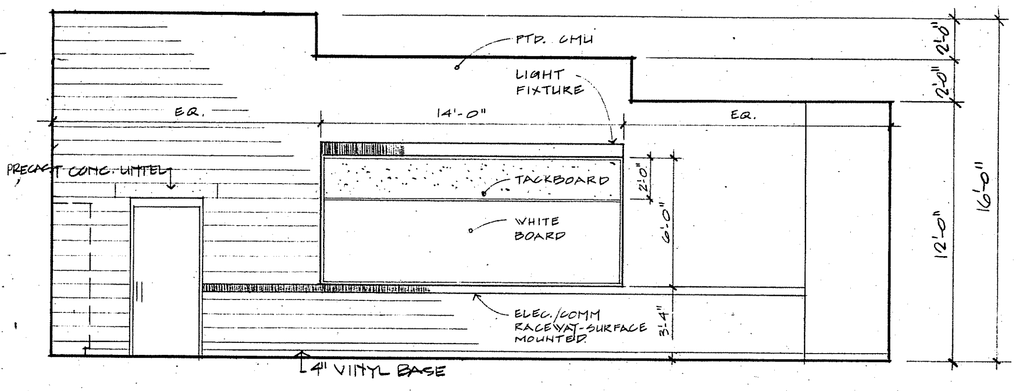
2 **ART ROOM - WEST ELEVATION**
SCALE: 1/4" = 1'-0"



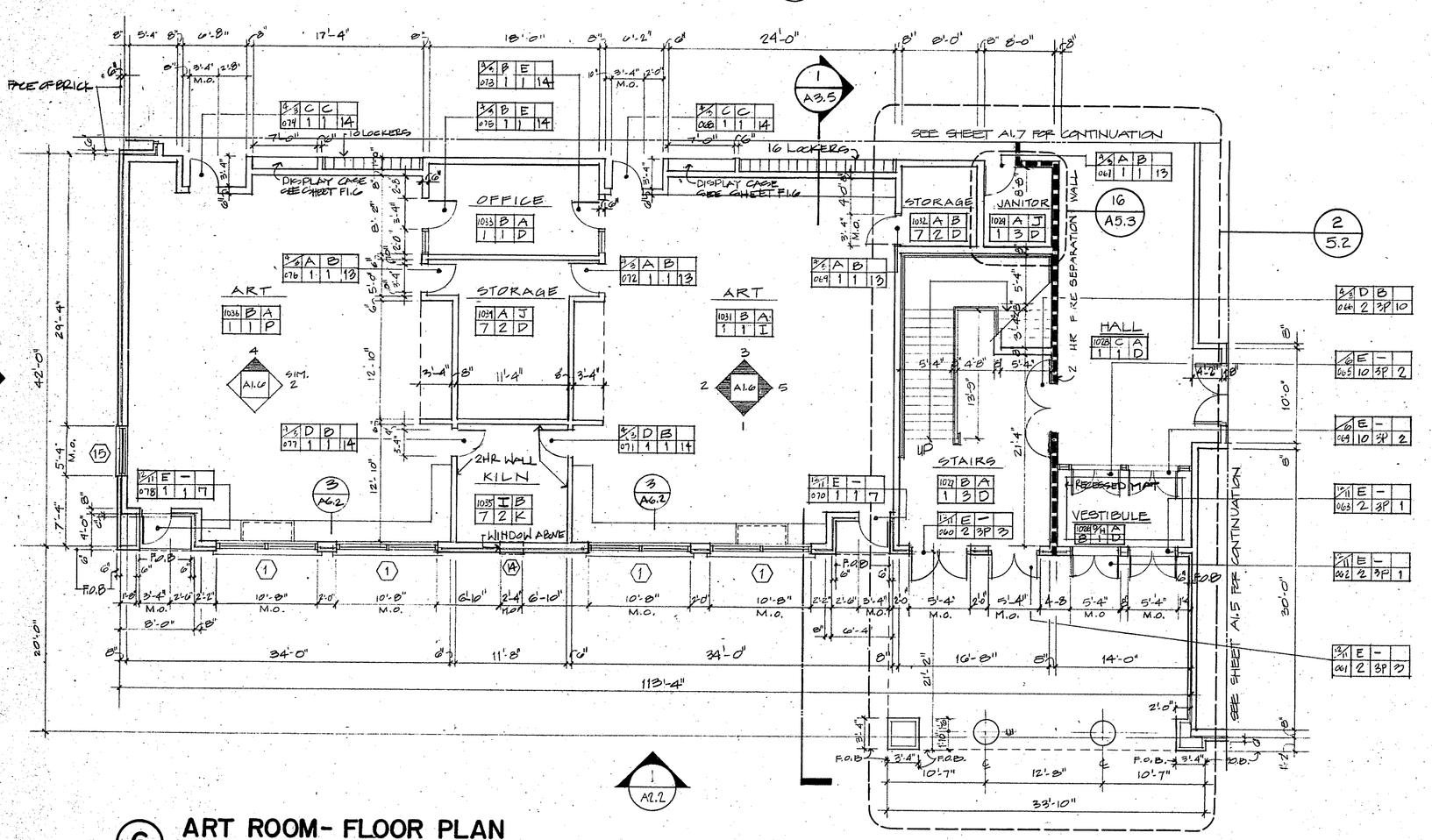
3 **ART ROOM - NORTH ELEVATION**
SCALE: 1/4" = 1'-0"



4 **ART ROOM - NORTH ELEVATION**
SCALE: 1/4" = 1'-0"



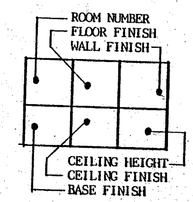
5 **ART ROOM - EAST ELEVATION**
SCALE: 1/4" = 1'-0"



6 **ART ROOM - FLOOR PLAN**
SCALE: 1/8" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT I - CMU, EXPOSED	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 8 - TERRAZZO	A - CMU/ENAMEL PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT) F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height.)~~ G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MRG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE

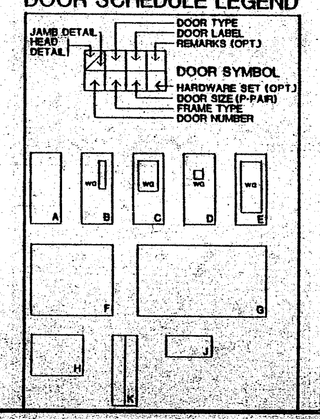


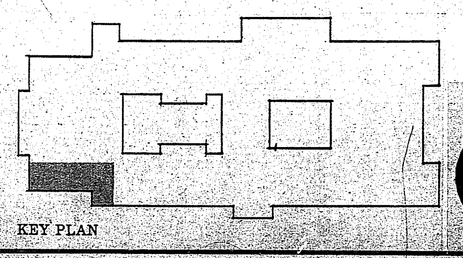
ROOMS ON THIS SHEET: 1026 - 1036
(1030 SEE A1.7)

DOORS ON THIS SHEET: 060 - 078

CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-4"
E - 10'-0"
F - 10'-0" W/2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/2'-8" SOFFIT
I - 16'-0" W/SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"

DOOR SCHEDULE LEGEND





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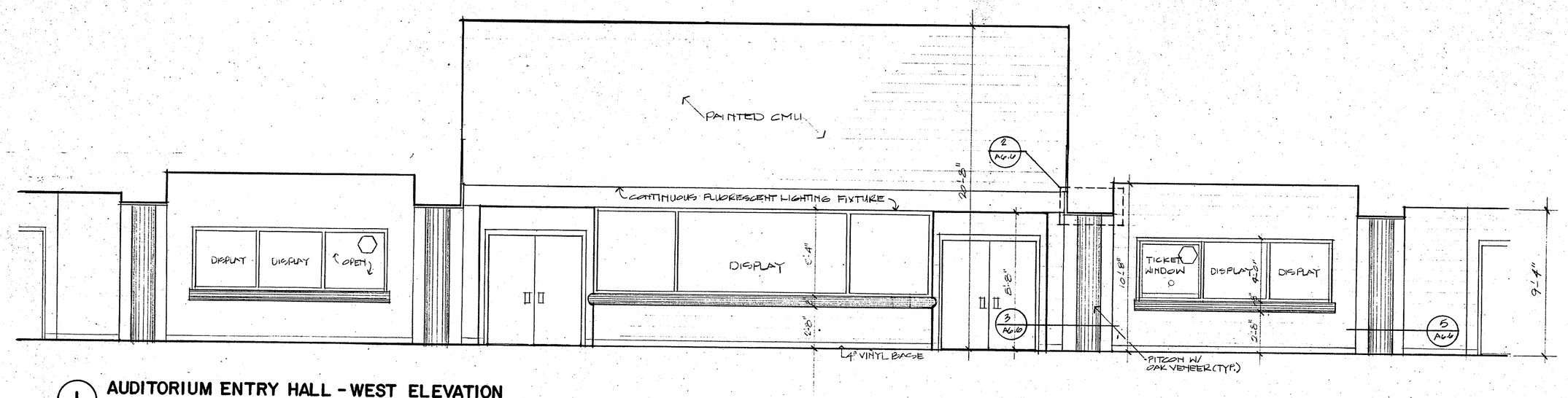
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ART ROOMS

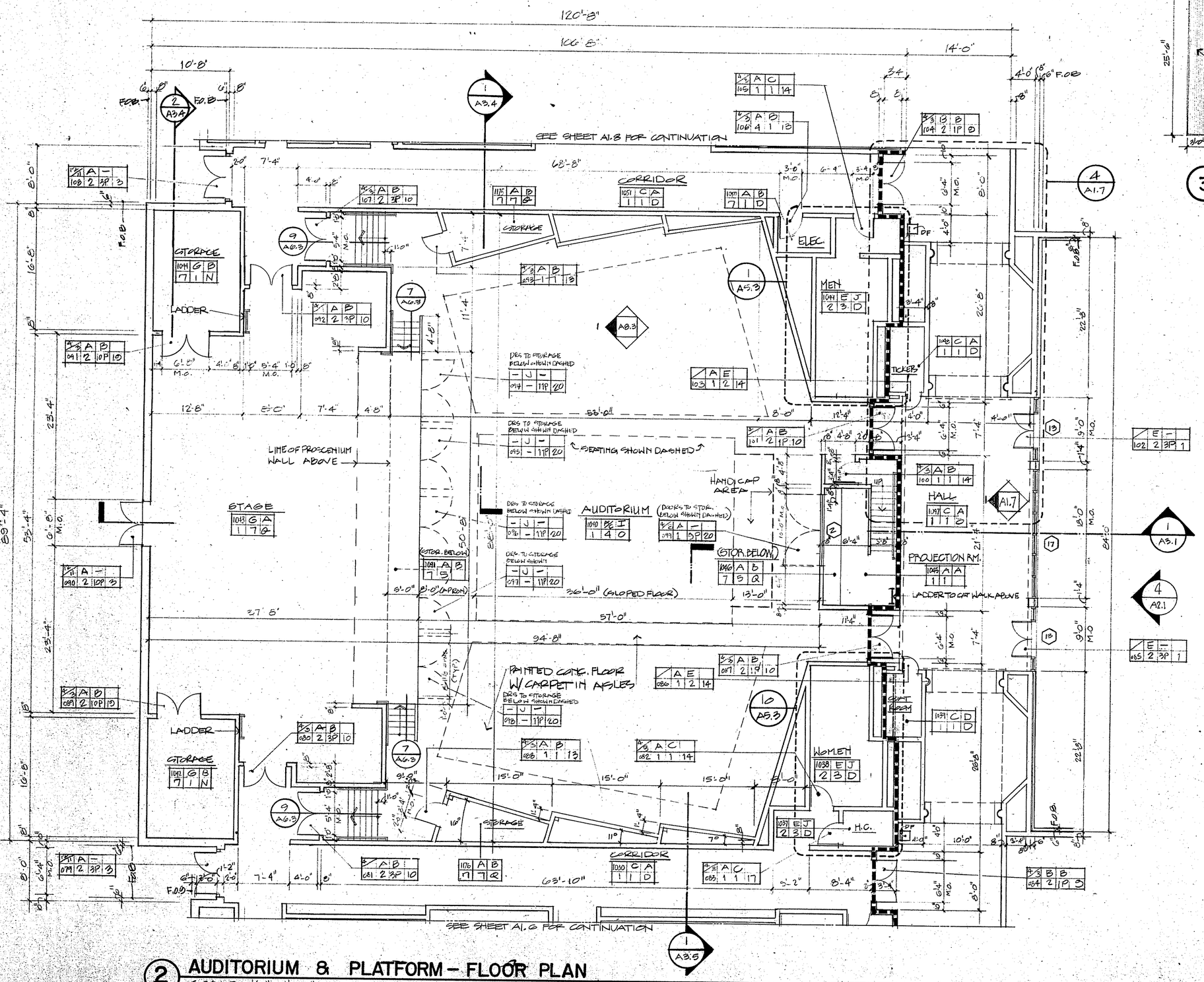
Date SEP 15 1987
Revisions:
1 - ADDM BY - STATE SUB
Drawn By:
Scale:

A1.6



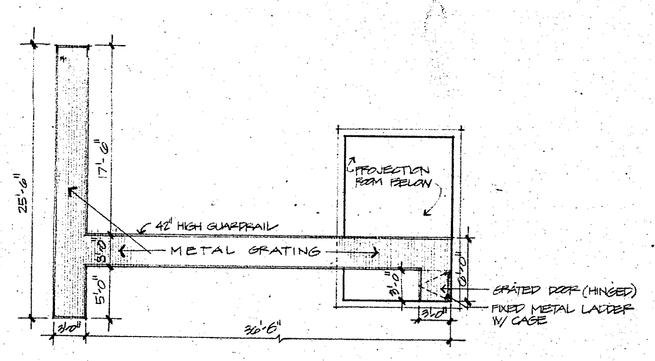
1 AUDITORIUM ENTRY HALL - WEST ELEVATION

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

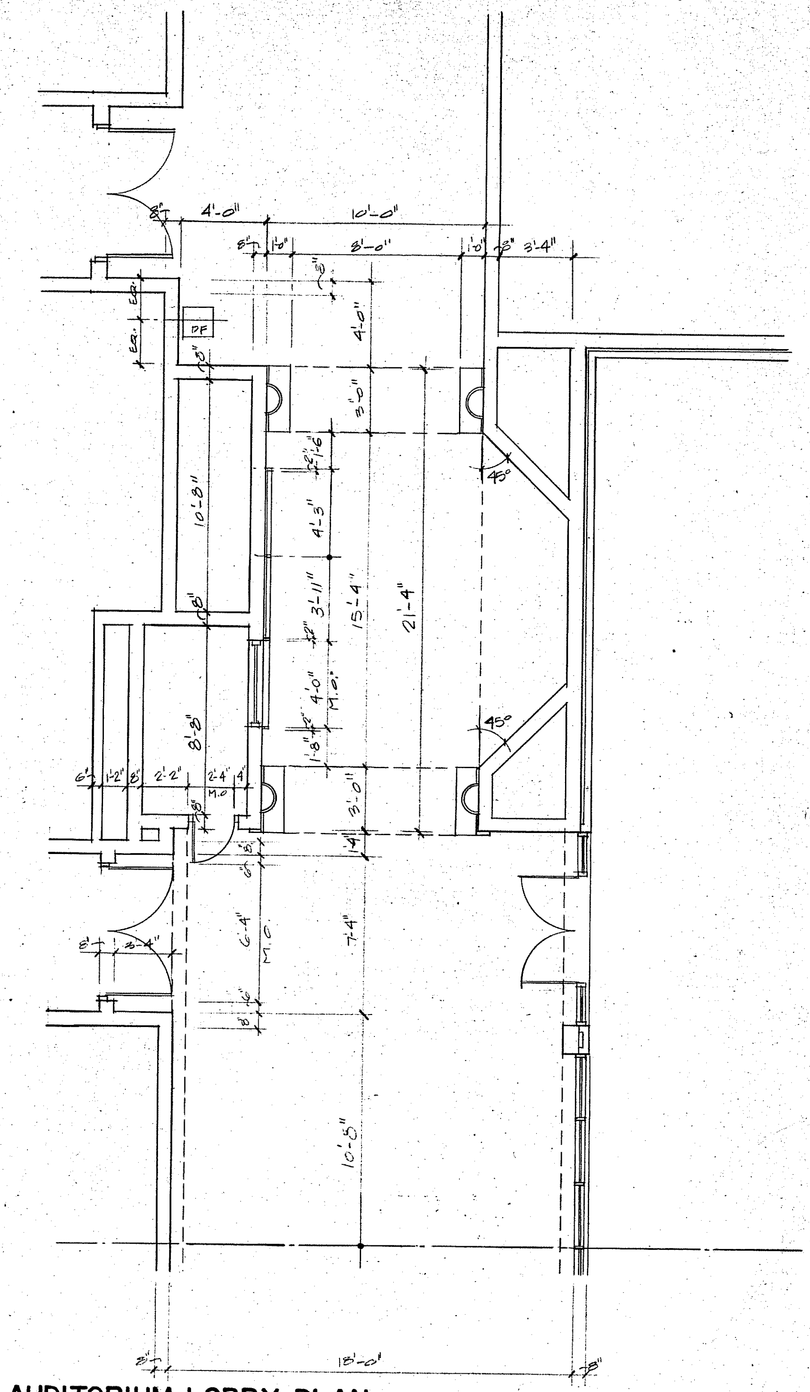


2 AUDITORIUM & PLATFORM - FLOOR PLAN

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



3 CAT WALK PLAN



4 AUDITORIUM LOBBY PLAN

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 3-TERRAZZO	A - CMU PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT.) F - ~~CERAMIC TILE WAINSCOT (see architectural dwgs. for height)~~ G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J, - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MRG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE

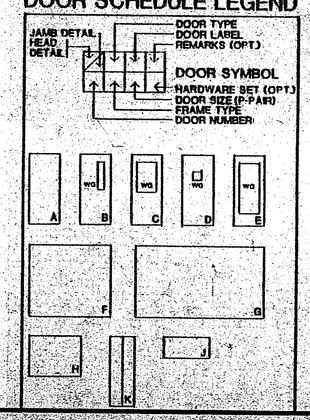
ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

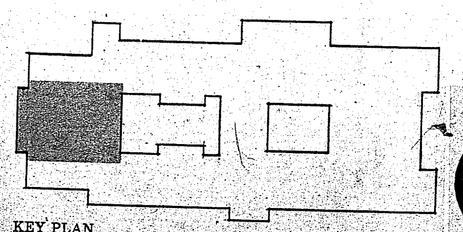
ROOMS ON THIS SHEET: 1037-1051; 1175, 1176, 1030

DOORS ON THIS SHEET: 075-108

CEILING HEIGHTS	
A	8'-5"
B	8'-0"
C	23'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	14'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"

DOOR SCHEDULE LEGEND





KEY PLAN

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KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

AUDITORIUM & PLATFORM

Date: ~~SEP 15 1987~~

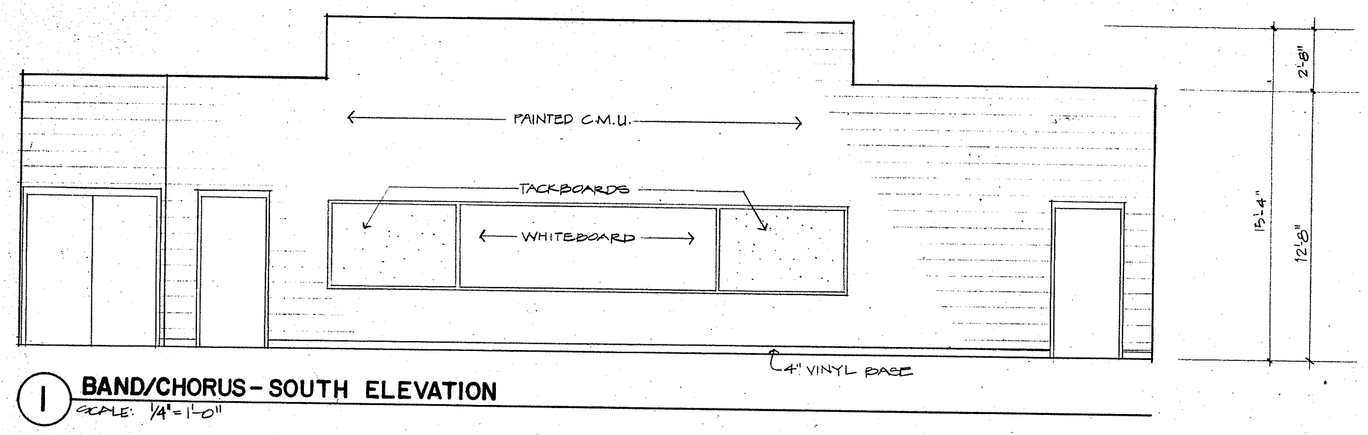
Revisions:
10 SEPT 87 - STATE SUB

Drawn By:

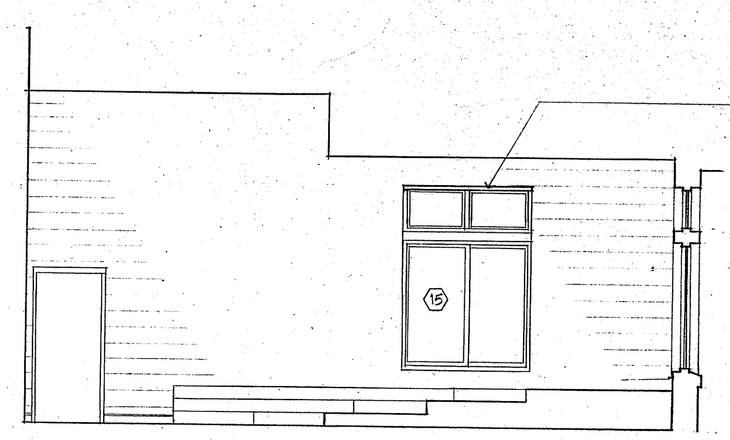
Scale:

A1.7

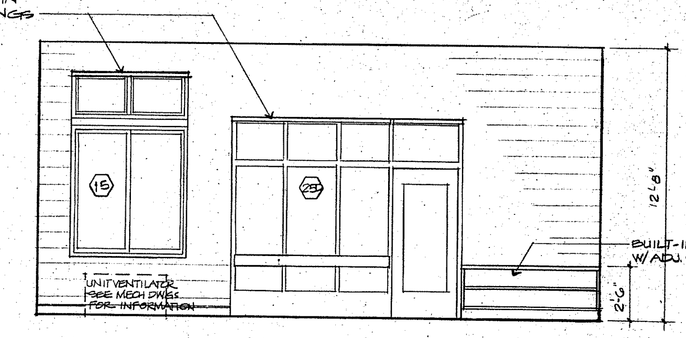
A1.7



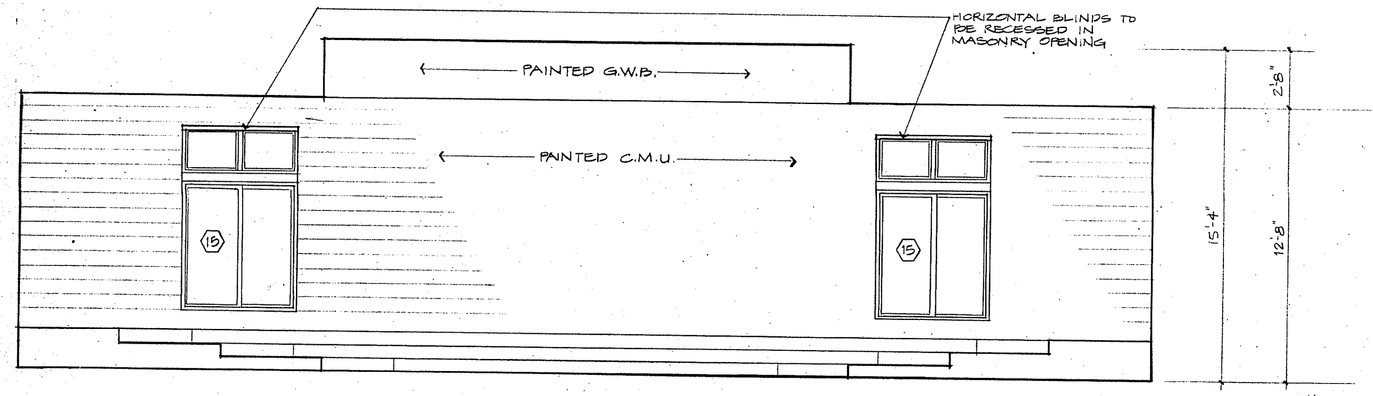
1 **BAND/CHORUS - SOUTH ELEVATION**
SCALE: 1/4" = 1'-0"



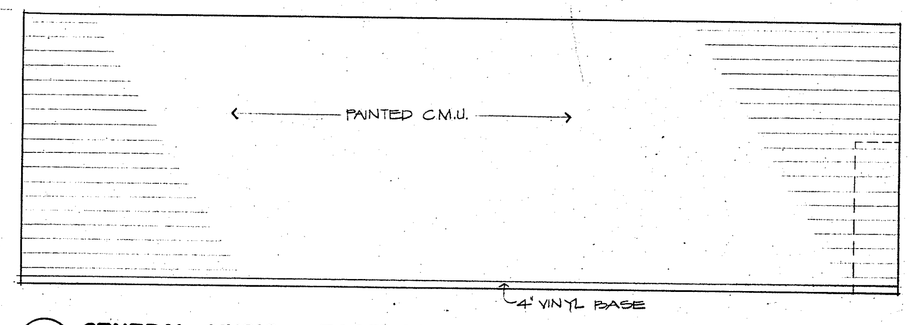
2 **BAND/CHORUS - WEST ELEVATION**
SCALE: 1/4" = 1'-0"



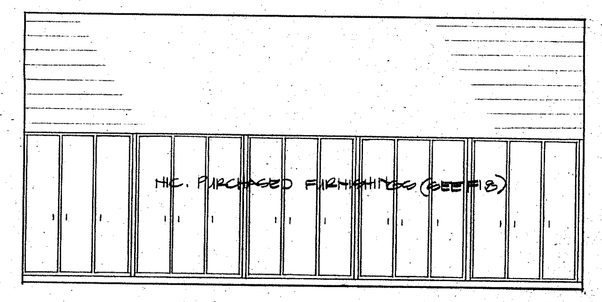
3 **GENERAL MUSIC - NORTH ELEVATION**
SCALE: 1/4" = 1'-0"



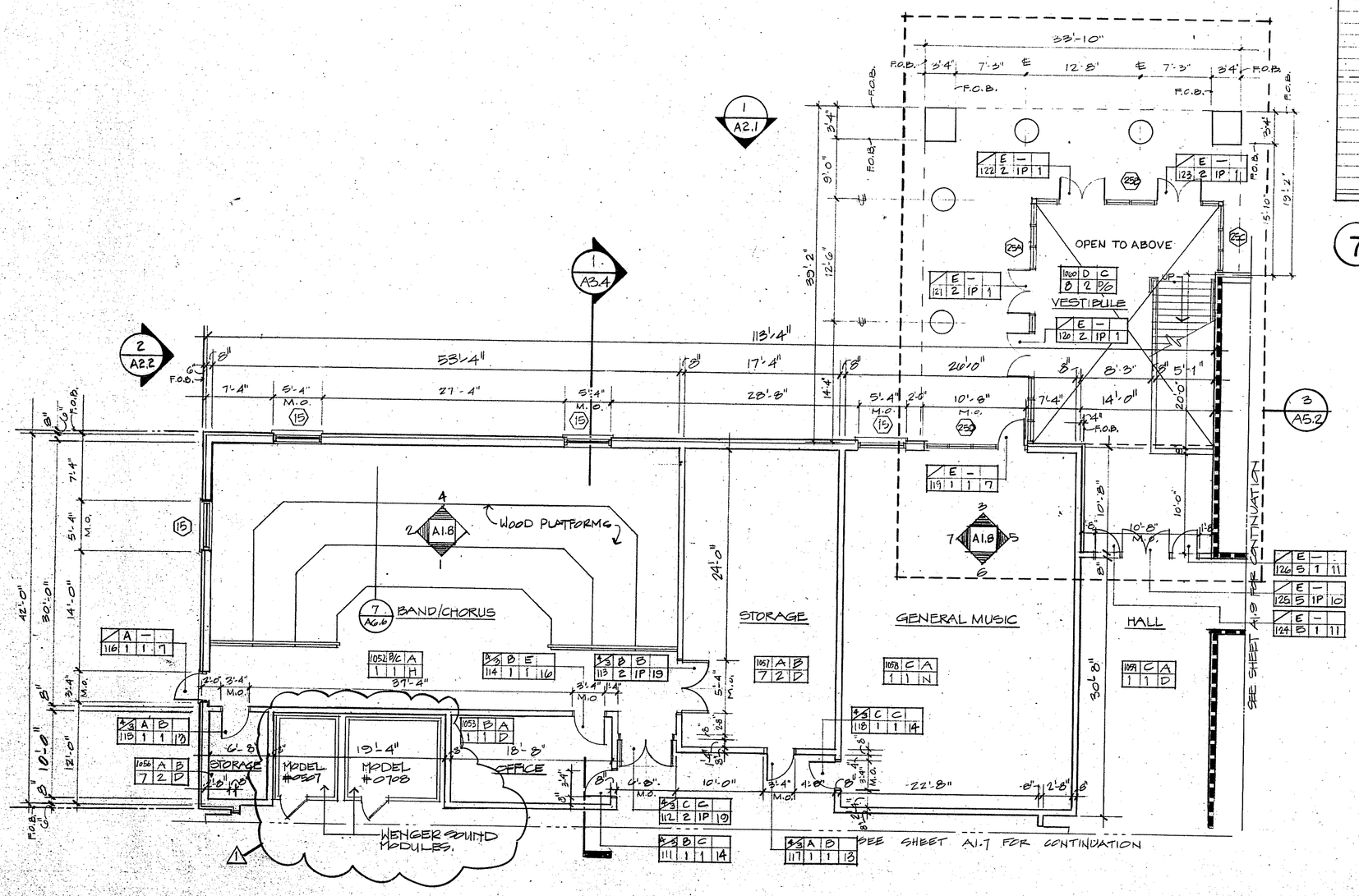
4 **BAND/CHORUS - NORTH ELEVATION**
SCALE: 1/4" = 1'-0"



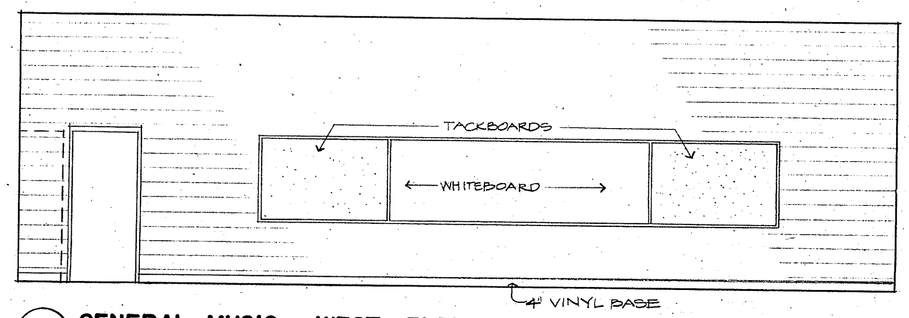
5 **GENERAL MUSIC - EAST ELEVATION**
SCALE: 1/4" = 1'-0"



6 **GENERAL MUSIC - SOUTH ELEVATION**
SCALE: 1/4" = 1'-0"



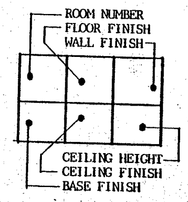
8 **MUSIC ROOMS - FLOOR PLAN**
SCALE: 1/8" = 1'-0"



7 **GENERAL MUSIC - WEST ELEVATION**
SCALE: 1/4" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 8 - TERRAZZO	A - CMU SPLIT FACE PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT.) F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~ G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MRG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE

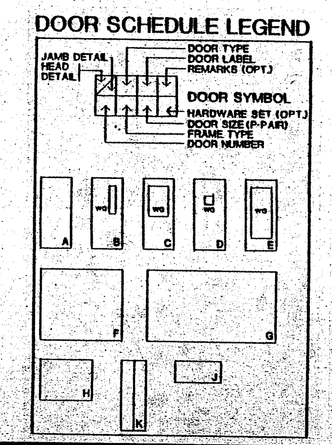


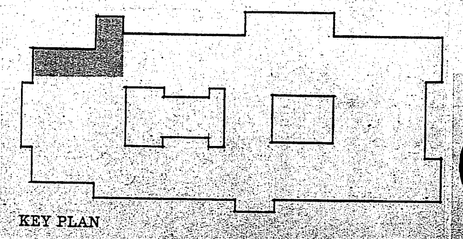
ROOMS ON THIS SHEET: 1052 - 1060
(1054, 1055 OMITTED)

DOORS ON THIS SHEET: 111 - 126
(100, 110 OMITTED)

CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-6"
E - 10'-0"
F - 10'-0" W/2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/2'-8" SOFFIT
I - 16'-0" W/SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"

DOOR SCHEDULE LEGEND





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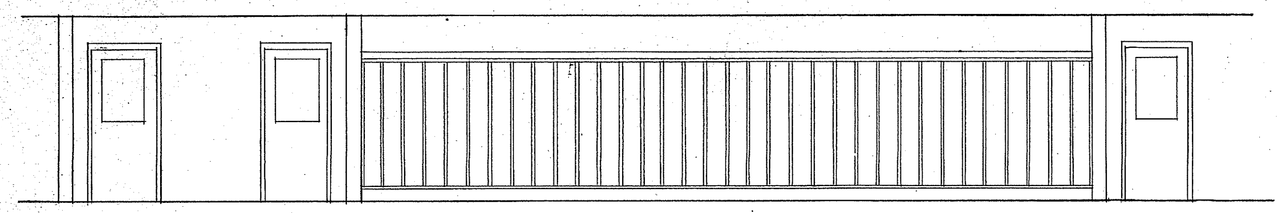
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MUSIC ROOMS

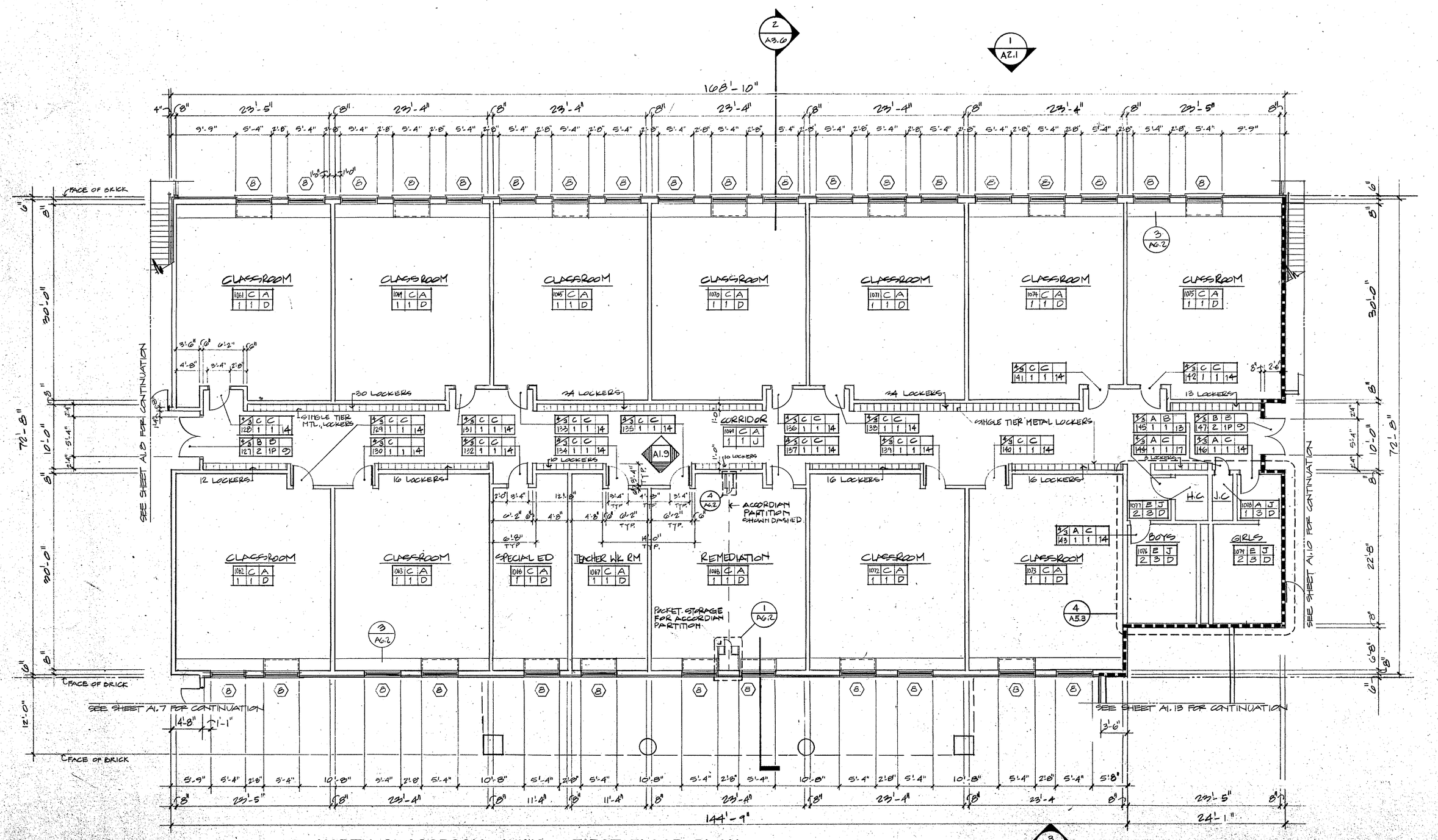
Date: SEP 15 1987
Revisions:
1 2-8-87
10-SEPT 87-STATE SUB
Drawn By:
Scale:

A1.8

A18



1 **CORRIDOR – PARTIAL ELEVATION**
SCALE: 1/4" = 1'-0"



2 **NORTH CLASSROOM WING – FIRST FLOOR PLAN**
SCALE: 1/8" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A – CONCRETE-PAINTED	1 – 4" VINYL	A – CMU ENAMEL PAINTED	1 – SUSPENDED LAY IN ACOUSTICAL TILE
B – VCT	2 – CERAMIC TILE	B – CMU EXPOSED	2 – SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C – CARPET-DIRECT GLUE	3 – QUARRY TILE	C – BRICK	3 – SUSPENDED MFG. EPOXY PAINTED
D – TERRAZZO	4 – GROUND FACE CMU	D – GYPSUM WALLBOARD PAINTED	4 – SUSPENDED METAL STRIP
E – CERAMIC TILE	5 – WOOD	E – CERAMIC TILE FULL HEIGHT (ALT.)	5 – PAINTED GWB
F – QUARRY TILE	6 – WOOD/STEEL ANGLE	F – ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 – SLOPED GLAZING
G – WOOD STRIP	7 – NONE	G – SPLIT FACE CMU	7 – STRUCTURE
H – RECESSED MAT	B – TERRAZZO	H – MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I – CMU PAINTED W/ACOUSTICAL PANELS	
		J – CMU EPOXY PAINTED	

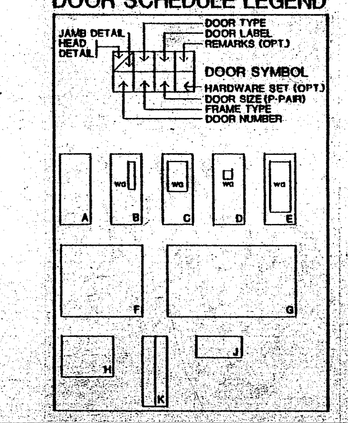
ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

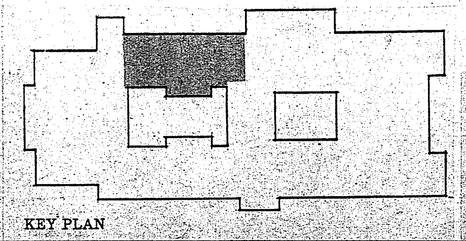
ROOMS ON THIS SHEET: 1061 - 1079

DOORS ON THIS SHEET: 127 - 147

CEILING HEIGHTS	
A	8'-5"
B	8'-0"
C	20'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	16'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"

DOOR SCHEDULE LEGEND




KEY PLAN

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Associates: Architects, Planners, Engineers, Construction Managers
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KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

NORTH CLASSROOM WING - FIRST FLOOR

Date: SEP 15 1987
Revisions:
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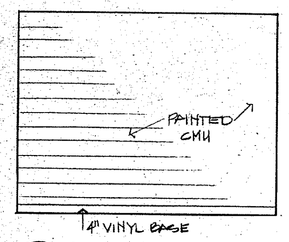
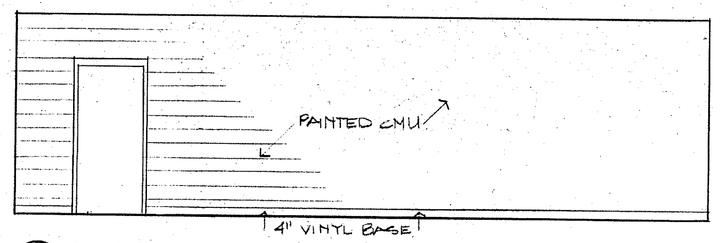
Drawn By:
Scale:

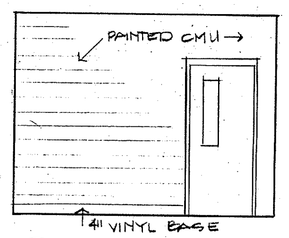
A1.9



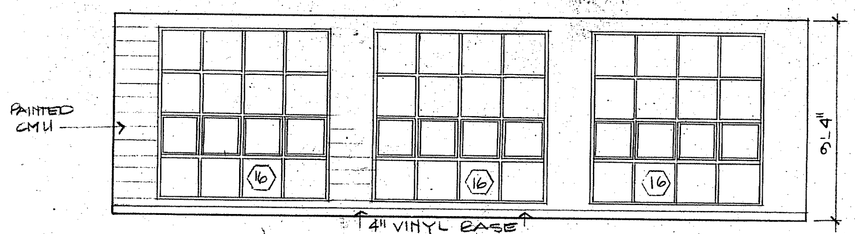
1 FAC. DNG. - E. ELEV.
SCALE: 1/4" = 1'-0"



2 FACULTY DINING ROOM - SOUTH ELEVATION
SCALE 1/4" = 1'-0"

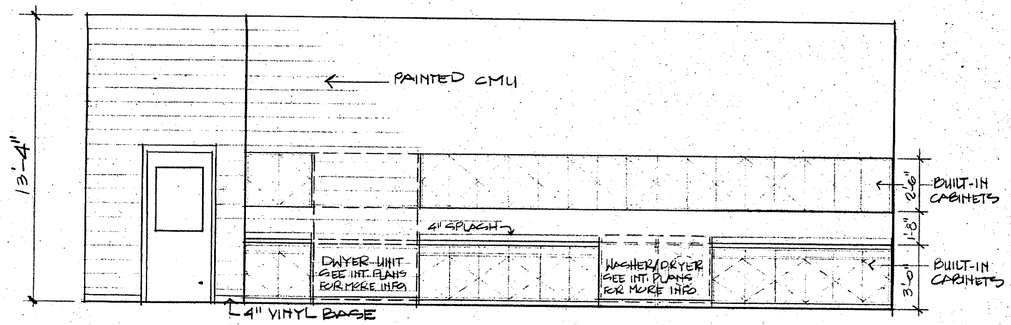


3 FAC. DNG. - W. ELEV.
SCALE: 1/4" = 1'-0"

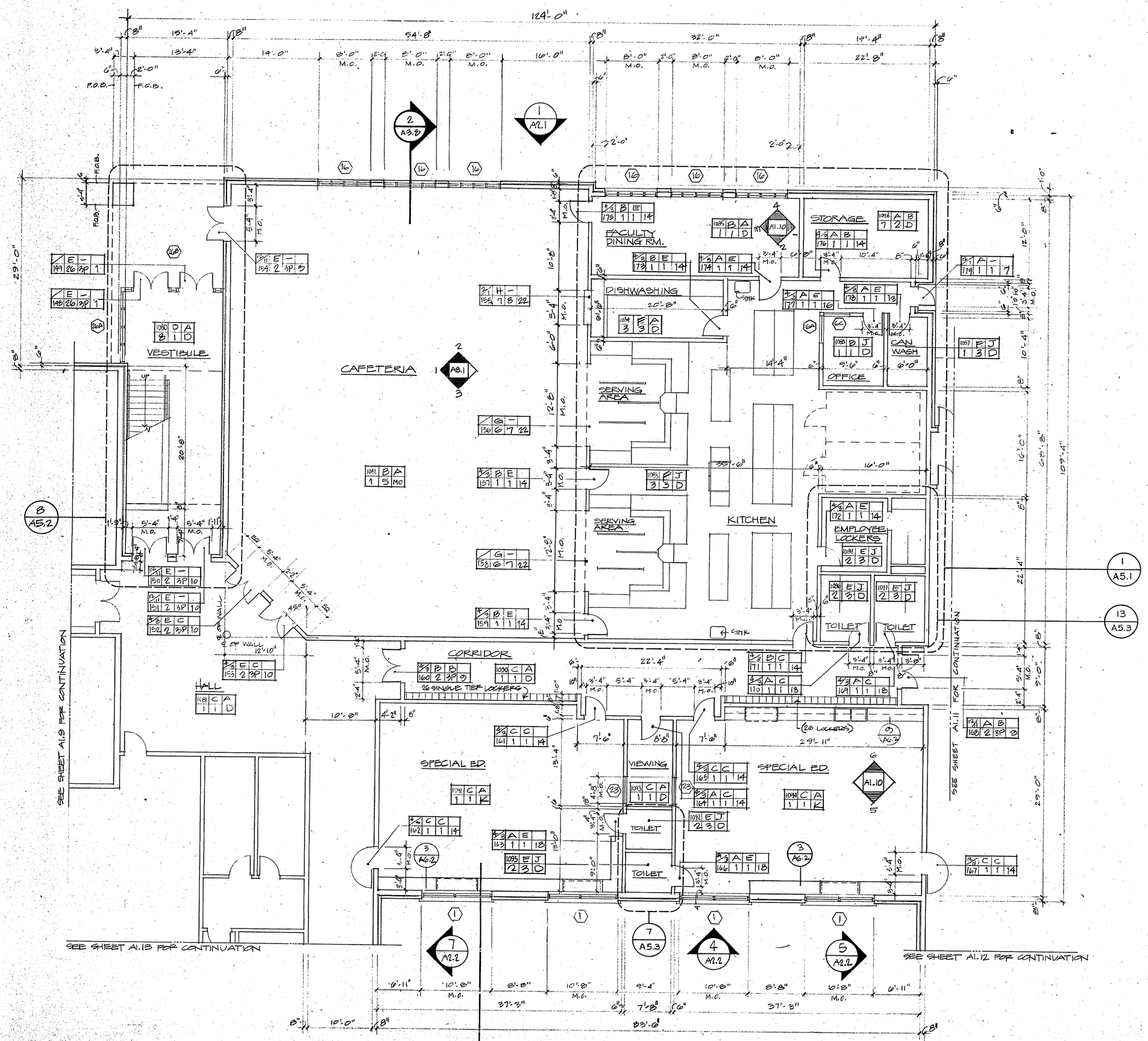


4 FACULTY DINING ROOM - NORTH ELEVATION
SCALE: 1/4" = 1'-0"

5 SPECIAL ED. - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



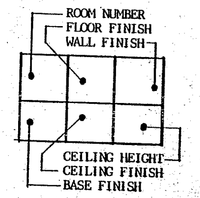
6 SPECIAL ED. - NORTH ELEVATION
SCALE: 1/4" = 1'-0"



7 CAFETERIA/KITCHEN/SPECIAL ED - FLOOR PLAN
SCALE 1/4" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 8 - TERRAZZO	A - CMU PANEL PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT.) F - ~~CERAMIC TILE WAINSCOT~~ (See architectural dwgs. for height) G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MRG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE



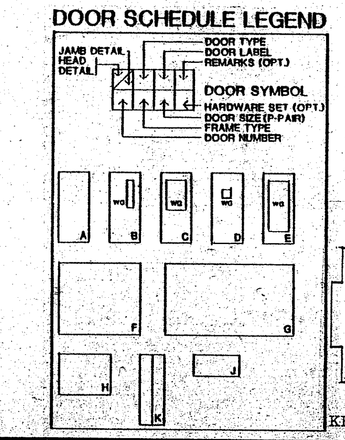
ROOMS ON THIS SHEET: 1080-1097

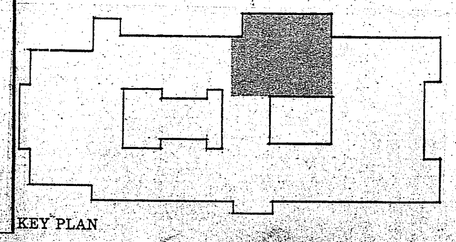
DOORS ON THIS SHEET: 148 - 179

CEILING HEIGHTS

A	8'-5"
B	8'-0"
C	20'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	14'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"

DOOR SCHEDULE LEGEND





KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street New Haven Connecticut U.S.A. 06511 (203) 787-0261

NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

CAFETERIA / KITCHEN / SPECIAL EDUC.

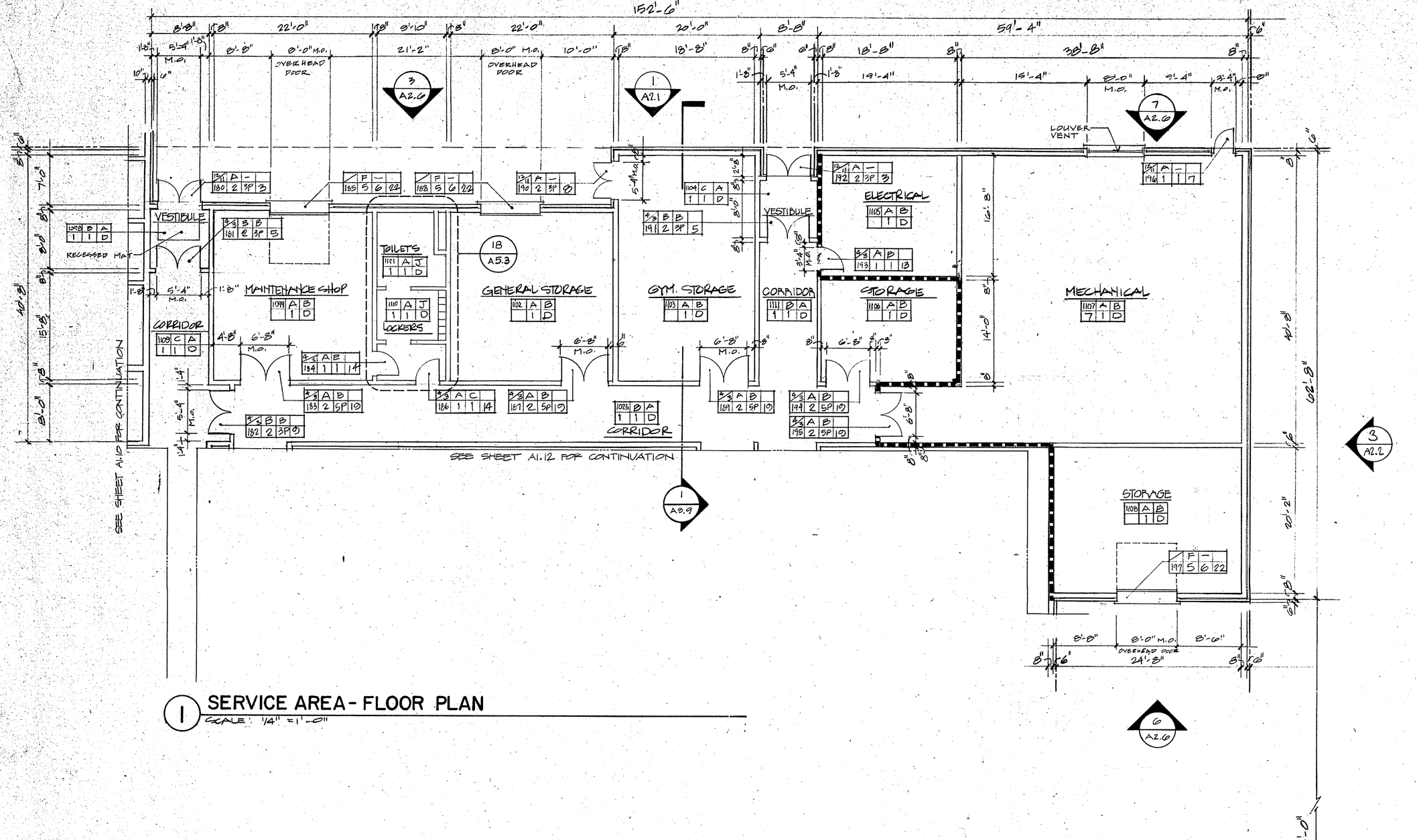
Date: SEP 15 1987

Revisions:
2 SEPT. 1988 STATE SUB

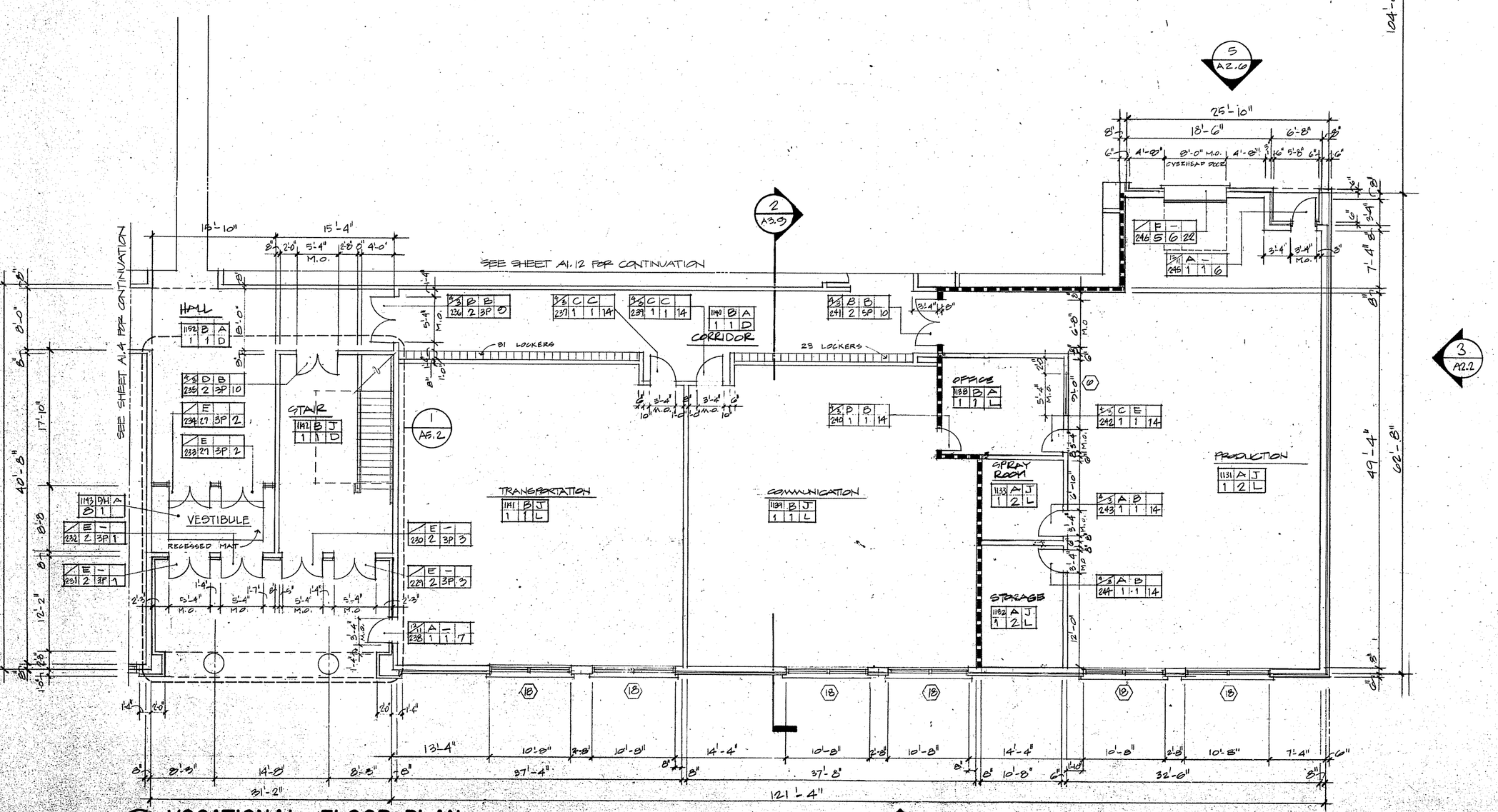
Drawn By: JP

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

A1.10

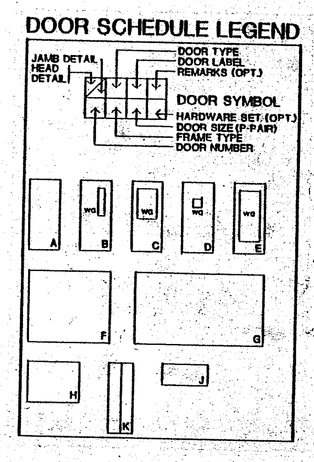


1 SERVICE AREA - FLOOR PLAN
SCALE: 1/4" = 1'-0"



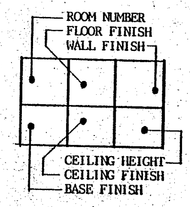
2 VOCATIONAL - FLOOR PLAN
SCALE: 1/4" = 1'-0"

DOOR SCHEDULE LEGEND



ROOM FINISHES LEGEND

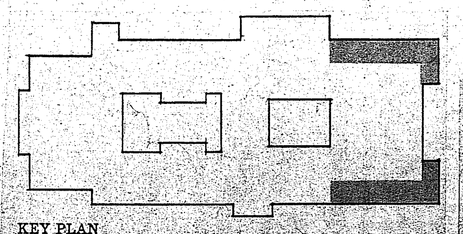
FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED	1 - 4" VINYL	A - CMU PAINTED, PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE
B - VCT	2 - CERAMIC TILE	B - CMU EXPOSED	2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C - CARPET-DIRECT GLUE	3 - QUARRY TILE	C - BRICK	3 - SUSPENDED MFG. EPOXY PAINTED
D - TERRAZZO	4 - GROUND FACE CMU	D - GYPSUM WALLBOARD PAINTED	4 - SUSPENDED METAL STRIP
E - CERAMIC TILE	5 - WOOD	E - CERAMIC TILE FULL HEIGHT (ALT)	5 - PAINTED GWB
F - QUARRY TILE	6 - WOOD/STEEL ANGLE	F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 - SLOPED GLAZING
G - WOOD STRIP	7 - NONE	G - SPLIT FACE CMU	7 - STRUCTURE
H - RECESSED MAT	B - TERRAZZO	H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I - CMU PAINTED W/ACOUSTICAL PANELS	
		J - CMU EXPOXY PAINTED	



ROOMS ON THIS SHEET: 1038-1109; 1131-1143; 1025; 1152 (1124-1127 OMITTED)

DOORS ON THIS SHEET: 180-197; 229-246

CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-4"
E - 10'-0"
F - 10'-0" W/2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/2'-8" SOFFIT
I - 16'-0" W/SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"


KEY PLAN

KOSINSKI
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NOT FOR CONSTRUCTION

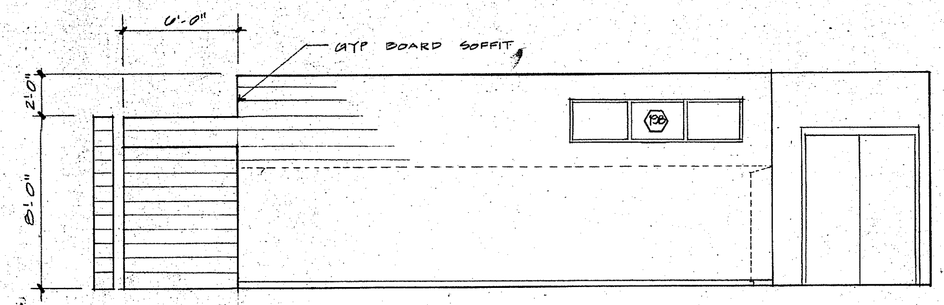
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SERVICE AREA / VOCATIONAL

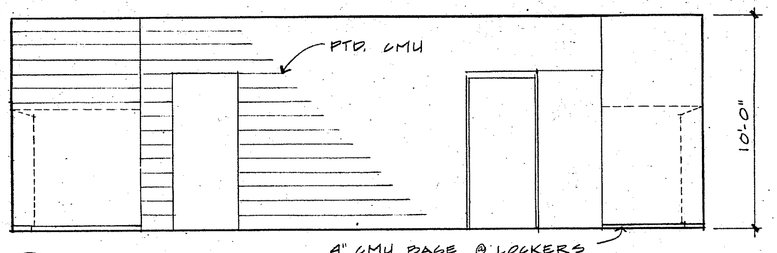
Date SEP 15 1987
Revisions:
0 SEPT. 1987 STATE - SUB
Drawn By:
Scale:

A1.11

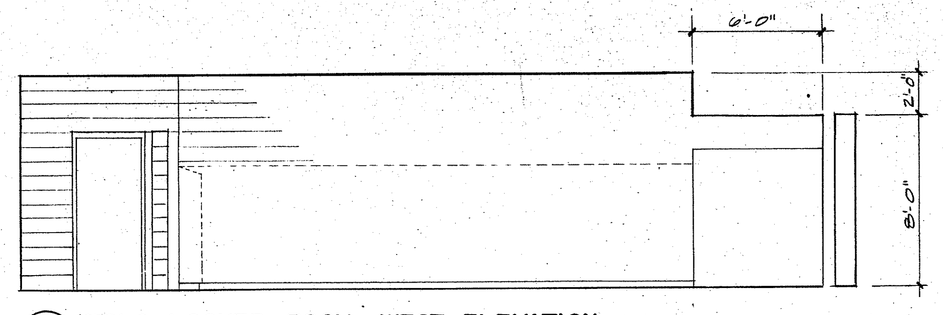
A1.11



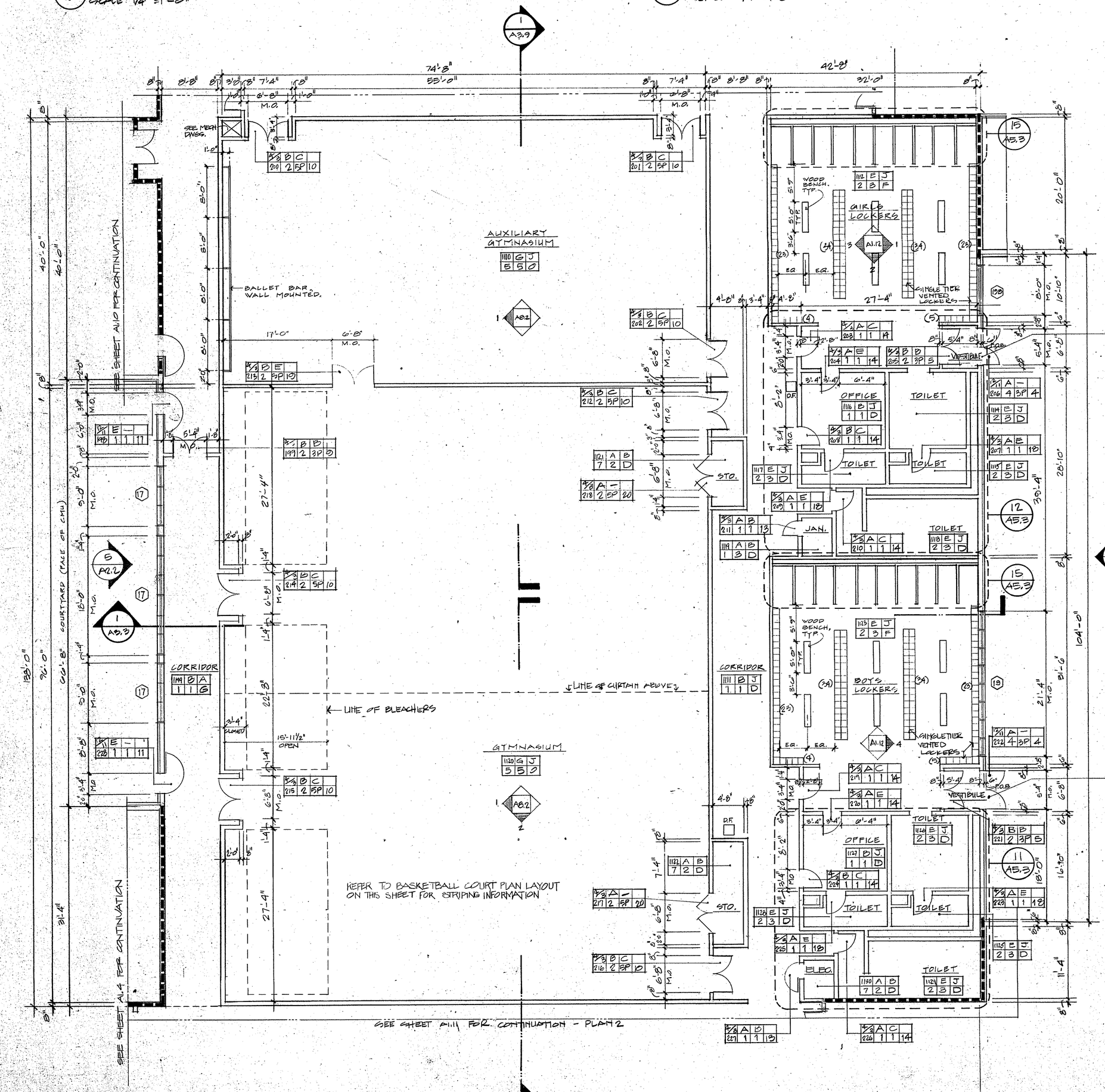
1 GIRLS LOCKER ROOM – EAST ELEVATION
SCALE: 1/4" = 1'-0"



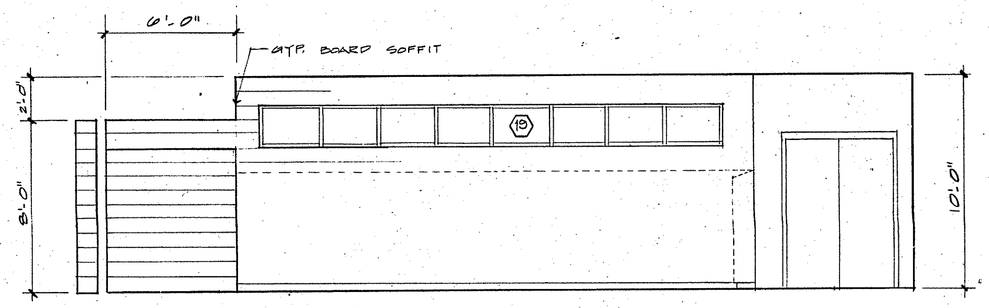
2 GIRLS LOCKER ROOM-SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



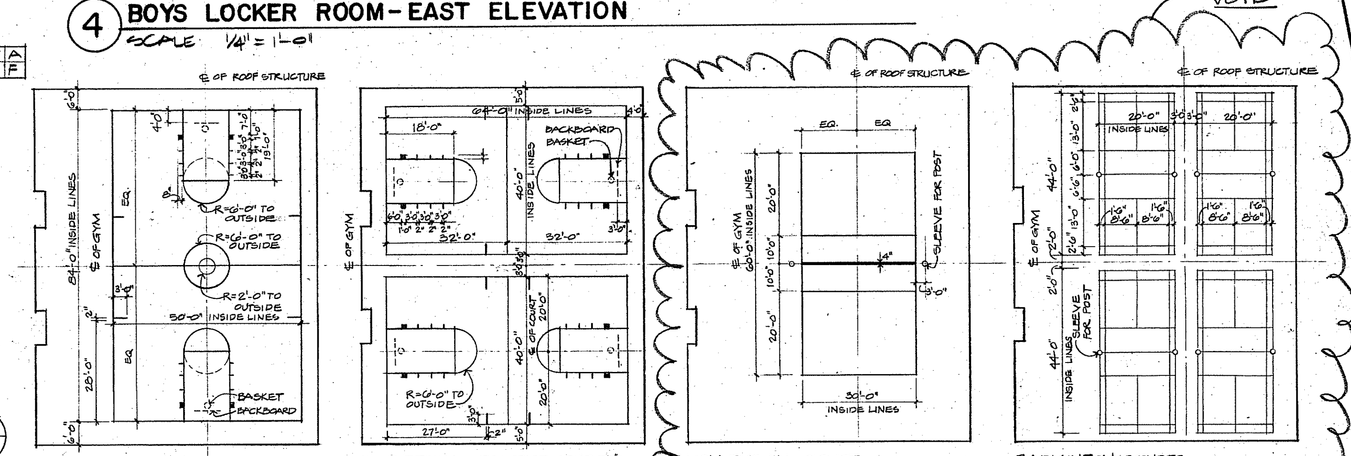
3 GIRLS LOCKER ROOM- WEST ELEVATION
SCALE: 1/4" = 1'-0"



5 GYMNASIUMS/LOCKER ROOMS – PLAN



4 BOYS LOCKER ROOM – EAST ELEVATION
SCALE: 1/4" = 1'-0"



ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A – CONCRETE-PAINTED	1 – 4" VINYL	A – CMU EXPOSED, PAINTED	1 – SUSPENDED LAY IN ACOUSTICAL TILE
B – VCT	2 – CERAMIC TILE	B – CMU EXPOSED	2 – SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C – CARPET-DIRECT GLUE	3 – QUARRY TILE	C – BRICK	3 – SUSPENDED MRG. EPOXY PAINTED
D – TERRAZZO	4 – GROUND FACE CMU	D – GYPSUM WALLBOARD PAINTED	4 – SUSPENDED METAL STRIP
E – CERAMIC TILE	5 – WOOD	E – CERAMIC TILE FULL HEIGHT (ALT.)	5 – PAINTED GWB
F – QUARRY TILE	6 – WOOD/STEEL ANGLE	F – ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 – SLOPED GLAZING
G – WOOD STRIP	7 – NONE	G – SPLIT FACE CMU	7 – STRUCTURE
H – RECESSED MAT	8 – TERRAZZO	H – MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I – CMU PAINTED W/ACOUSTICAL PANELS	
		J – CMU EPOXY PAINTED	

ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

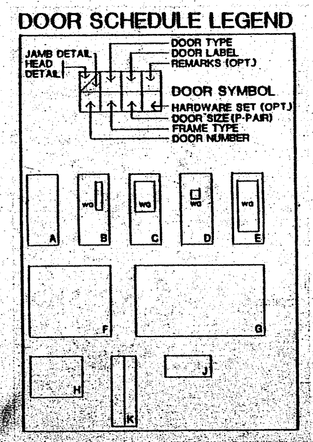
ROOMS ON THIS SHEET: 1110-1130

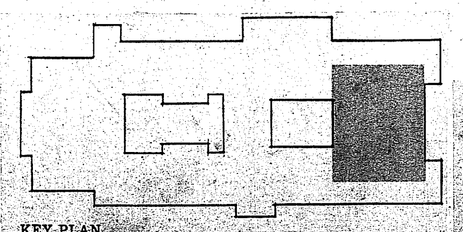
DOORS ON THIS SHEET: 1100-2200

CEILING HEIGHTS

A	8'-5"
B	8'-0"
C	20'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	14'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"

DOOR SCHEDULE LEGEND





KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
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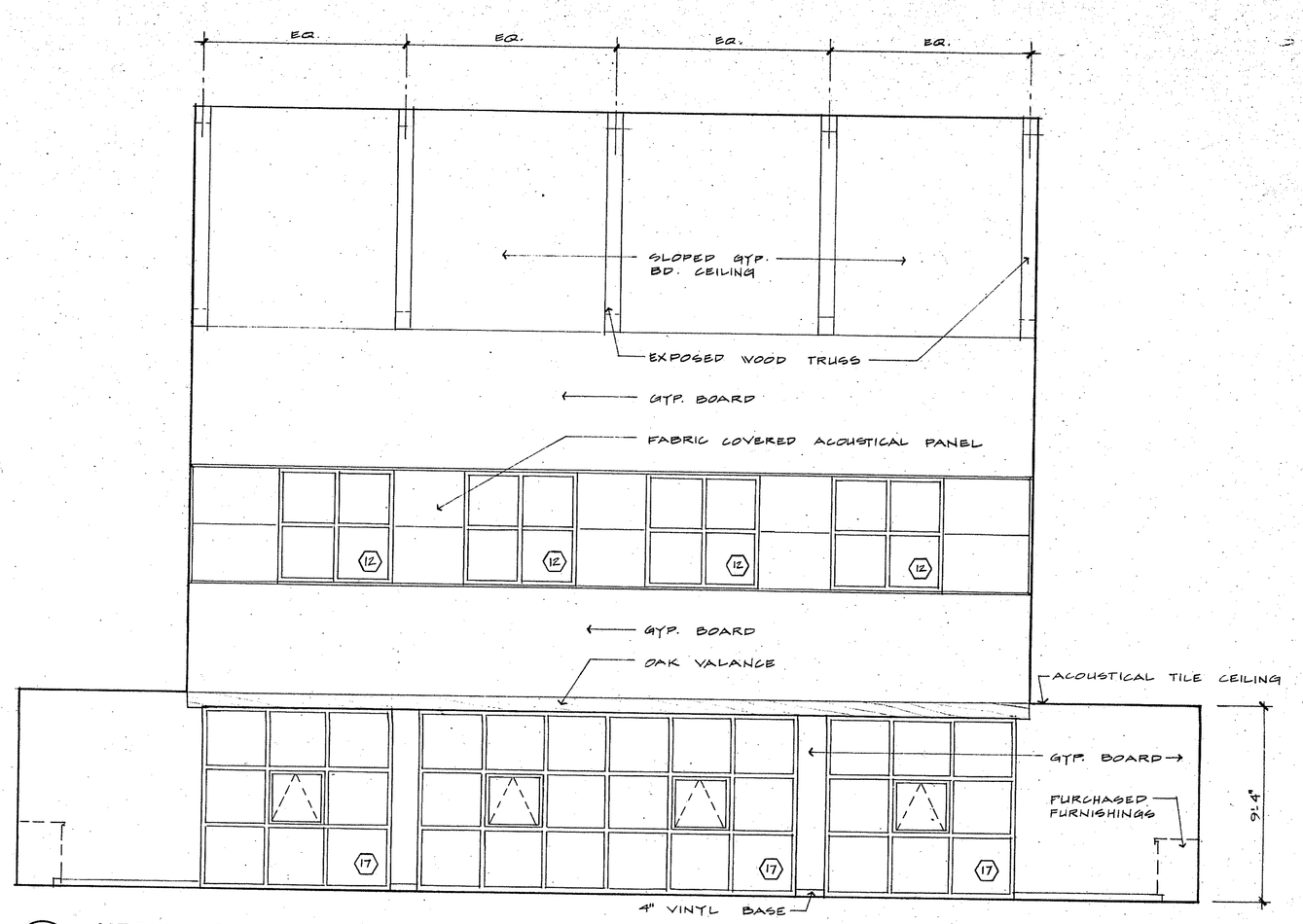
NOT FOR CONSTRUCTION

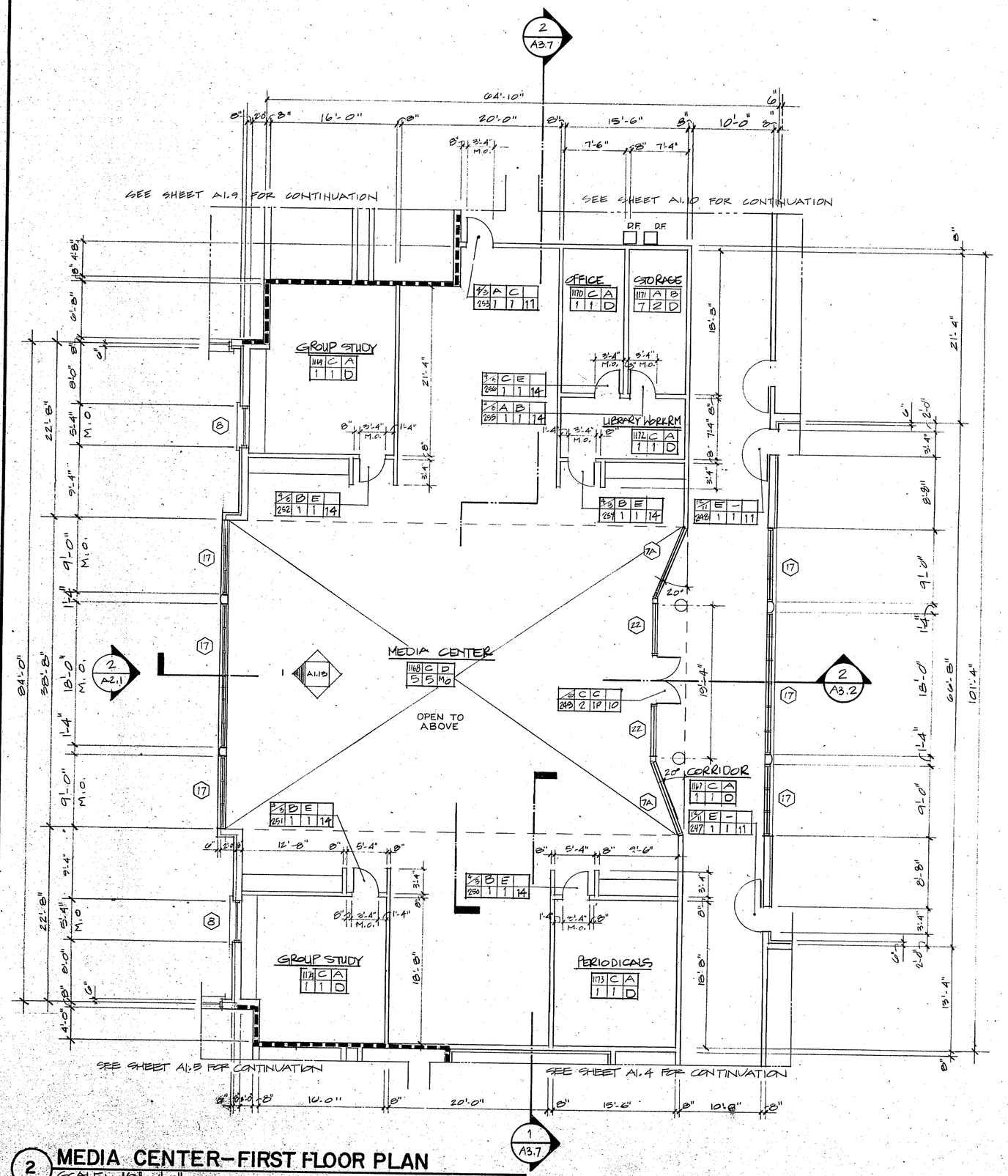
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
GYM / AUXILIARY GYM / LOCKER ROOMS

Date:
Revisions: SEP 15 1987
10 SEPT. 1987 STATE SUB
Drawn By:
Scale:

A1.12



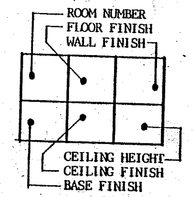
1 **MEDIA CENTER - WEST ELEVATION**
SCALE: 1/4" = 1'-0"



2 **MEDIA CENTER-FIRST FLOOR PLAN**
SCALE: 1/8" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 8 - TERRAZZO	A - CMU ENAMEL PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT) F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~ G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MRG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE

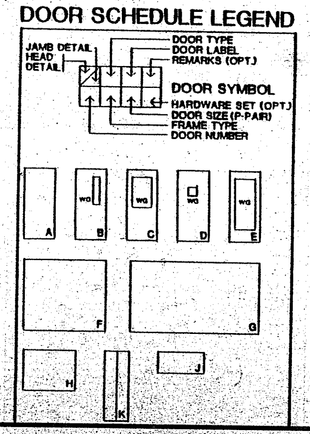


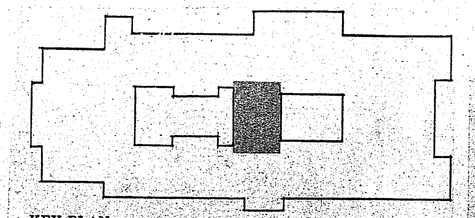
ROOMS ON THIS SHEET:
1167 - 1174 (1166 OMITTED)

DOORS ON THIS SHEET.
247 - 256

CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-4"
E - 10'-0"
F - 10'-0" W/2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/2'-8" SOFFIT
I - 16'-0" W/SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"

DOOR SCHEDULE LEGEND




KEY PLAN

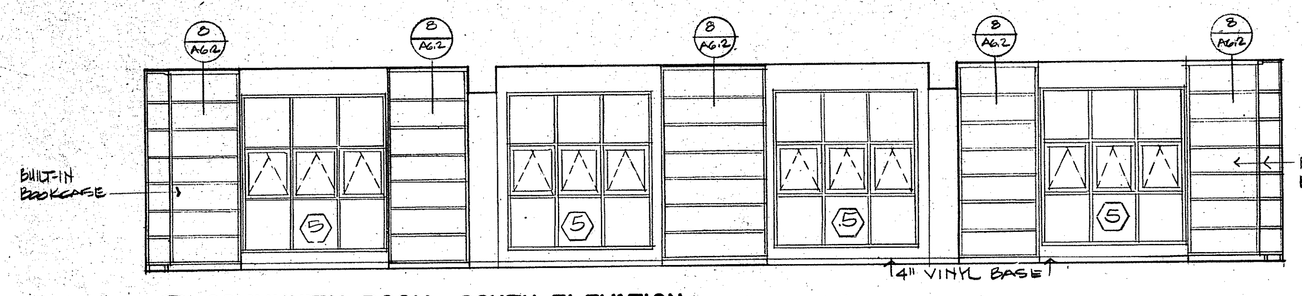
KOSINSKI
Associates; Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

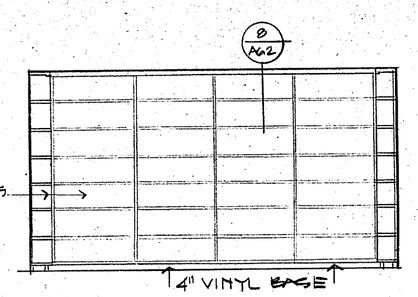
MEDIA CENTER - FIRST FLOOR

Date: SEP 15 1987
Revisions:
0 SEPT. 1987 ADDE-SUB
Drawn By:
Scale:

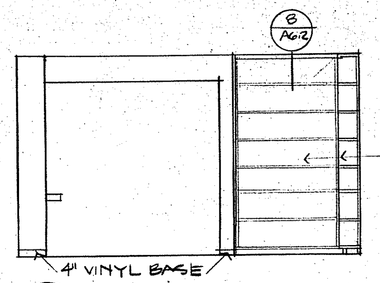
A1.13



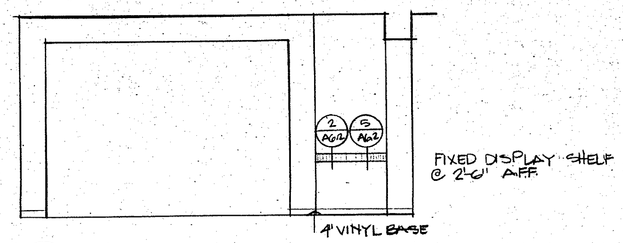
1 COMMUNITY ROOM - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



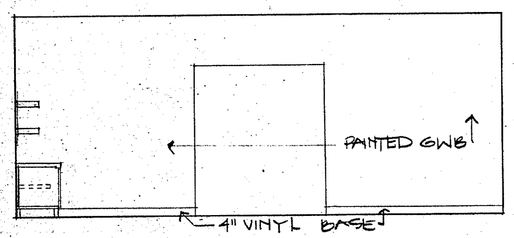
2 COMMUNITY ROOM-E.ELEV.
SCALE: 1/4" = 1'-0"



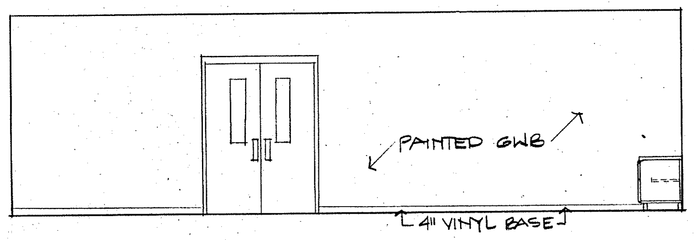
3 COMMUNITY ROOM-N.ELEV.
SCALE: 1/4" = 1'-0"



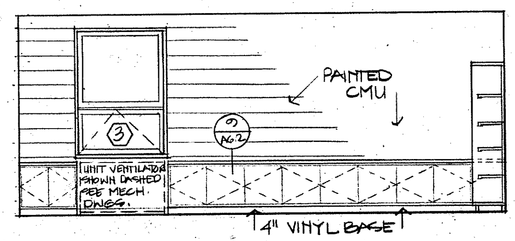
4 COMMUNITY ROOM-W. ELEV.
SCALE: 1/4" = 1'-0"



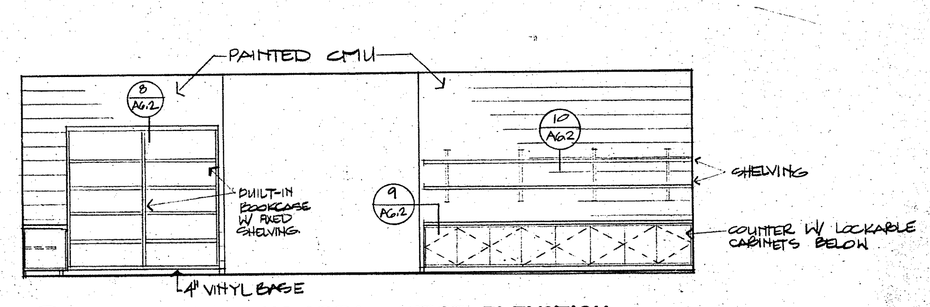
5 READING·WAITING AREA-N. ELEV.
SCALE: 1/4" = 1'-0"



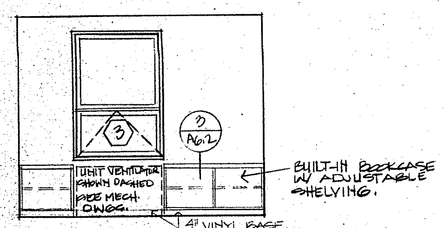
6 READING·WAITING AREA- EAST ELEVATION
SCALE: 1/4" = 1'-0"



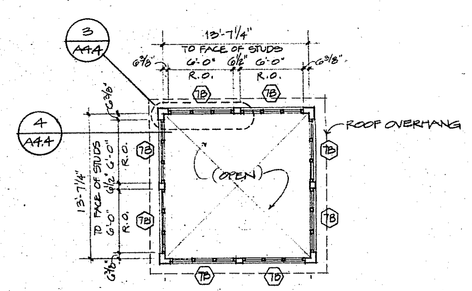
7 READING·WAITING AREA-S. ELEV.
SCALE: 1/4" = 1'-0"



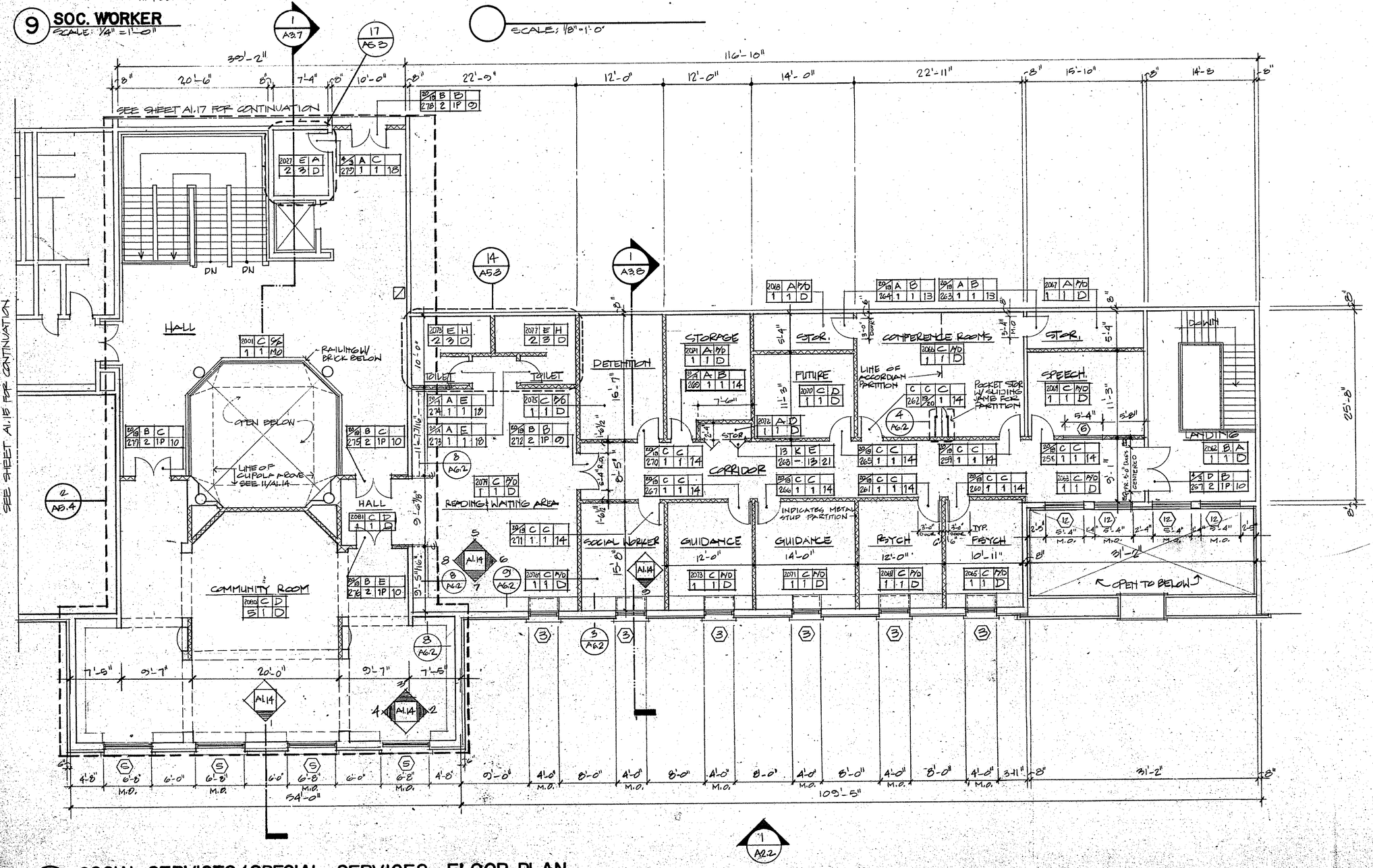
8 READING·WAITING AREA- WEST ELEVATION
SCALE: 1/4" = 1'-0"



9 SOC. WORKER
SCALE: 1/4" = 1'-0"



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



10 SOCIAL SERVICES/SPECIAL SERVICES- FLOOR PLAN
SCALE: 1/8" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED	1 - 4" VINYL	A - CMU ENAMEL PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE
B - VCT	2 - CERAMIC TILE	B - CMU EXPOSED	2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C - CARPET-DIRECT GLUE	3 - QUARRY TILE	C - BRICK	3 - SUSPENDED MRG. EPOXY PAINTED
D - TERRAZZO	4 - GROUND FACE CMU	D - GYPSUM WALLBOARD PAINTED	4 - SUSPENDED METAL STRIP
E - CERAMIC TILE	5 - WOOD	E - CERAMIC TILE FULL HEIGHT (ALT)	5 - PAINTED GWB
F - QUARRY TILE.	6 - WOOD/STEEL ANGLE	F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 - SLOPED GLAZING
G - WOOD STRIP	7 - NONE	G - SPLIT FACE CMU	7 - STRUCTURE
H - RECESSED MAT	8 - TERRAZZO	H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I - CMU PAINTED W/ACOUSTICAL PANELS	
		J - CMU EPOXY PAINTED	

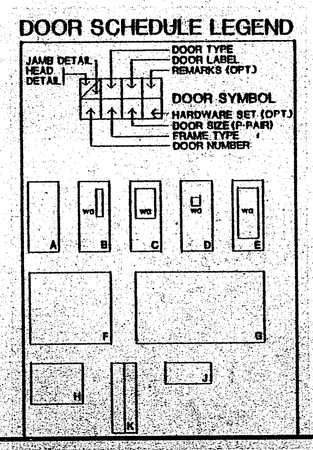
ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

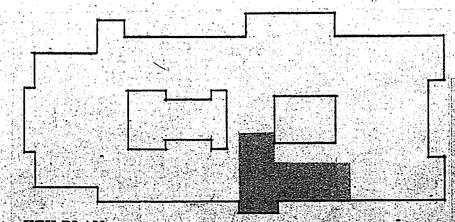
ROOMS ON THIS SHEET: 2001, 2027, 2062 - 2081

DOORS ON THIS SHEET: 257 - 279

CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-4"
E - 10'-0"
F - 10'-0" W/ 2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/ 2'-8" SOFFIT
I - 16'-0" W/ SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/ SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"

DOOR SCHEDULE LEGEND





KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut U.S.A. 06511 (203) 787-0261

NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOCIAL SERVICES/SPECIAL SERVICES

Date: SEP 15 1987
Revisions:
0 SEPT. 1987 STATE SUB
Drawn By:
Scale:

A1.14

A1.14

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A – CONCRETE–PAINTED	1 – 4" VINYL	A – CMU ~~PAINTED~~	1 – SUSPENDED LAY IN ACOUSTICAL TILE
B – VCT	2 – CERAMIC TILE	B – CMU EXPOSED	2 – SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C – CARPET–DIRECT GLUE	3 – QUARRY TILE	C – BRICK	3 – SUSPENDED MRG. EPOXY PAINTED
D – TERRAZZO	4 – GROUND FACE CMU	D – GYPSUM WALLBOARD PAINTED	4 – SUSPENDED METAL STRIP
E – CERAMIC TILE	5 – WOOD	E – CERAMIC TILE FULL HEIGHT (ALT)	5 – PAINTED GWB
F – QUARRY TILE	6 – WOOD/STEEL ANGLE	F – ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 – SLOPED GLAZING
G – WOOD STRIP	7 – NONE	G – SPLIT FACE CMU	7 – STRUCTURE
H – ~~RECESSED~~ MAT	8 – TERRAZZO	H – MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I – CMU PAINTED W/ACOUSTICAL PANELS	
		J – CMU EPOXY PAINTED	

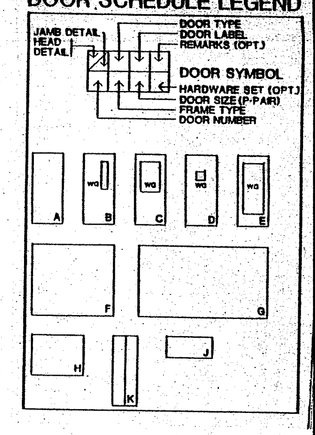
ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

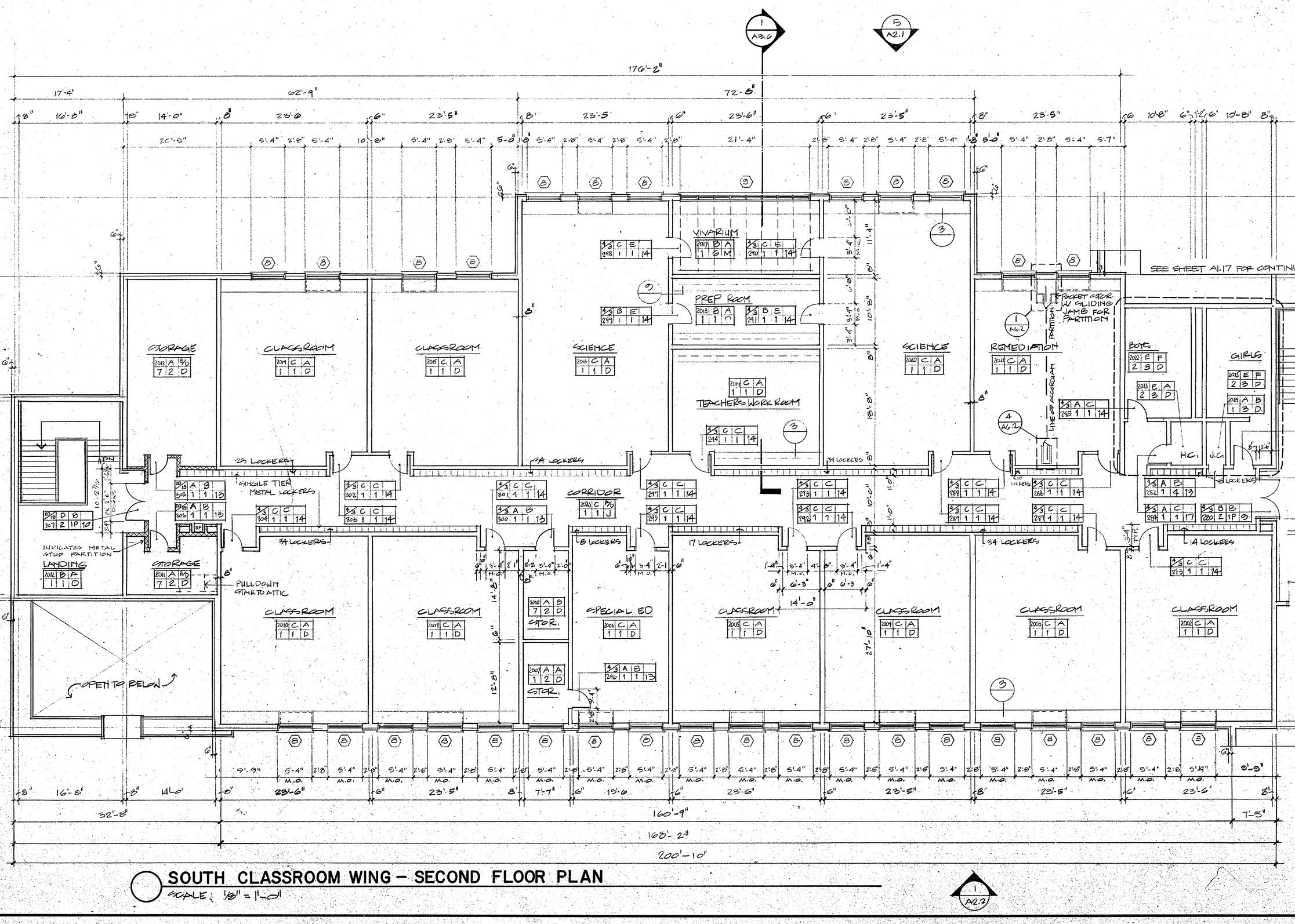
ROOMS ON THIS SHEET: 2002–2026

DOORS ON THIS SHEET: 280–309

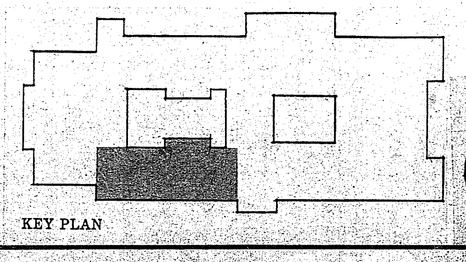
CEILING HEIGHTS
A – 8'–5"
B – 8'–0"
C – 20'–0"
D – 9'–4"
E – 10'–0"
F – 10'–0" W/2'–0" SOFFIT
G – 11'–8"
H – 15'–4" W/2'–8" SOFFIT
I – 16'–0" W/SOFFITS
J – 8'–8"
K – 13'–4"
L – 10'–8"
M – SLOPING
N – 12'–8"
O – SEE ARCHITECTURAL SECTIONS
P – 14'–4" W/SOFFIT
Q – STRUCTURE
R – 12'–0"/19'–6"

DOOR SCHEDULE LEGEND





SOUTH CLASSROOM WING – SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"


KEY PLAN

KOSINSKI
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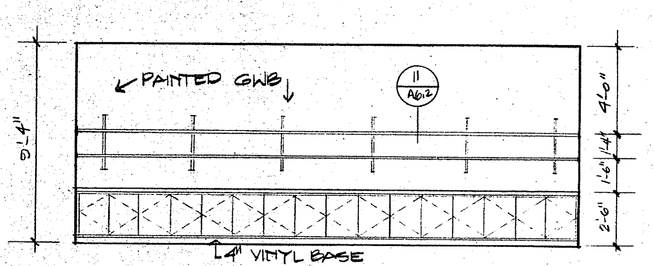
FIRST CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - SECOND FLOOR

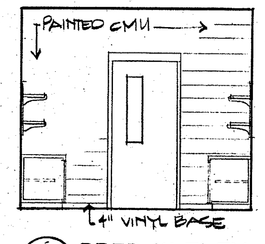
Date: SEP 15 1987
Revisions:
10 SEPT. 1987 SITE - CULV
Drawn By:
Scale:

A1.15

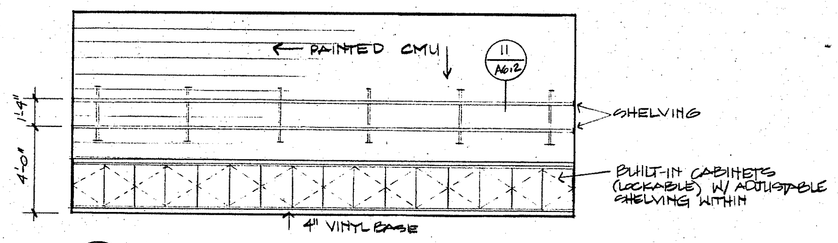
A1.15



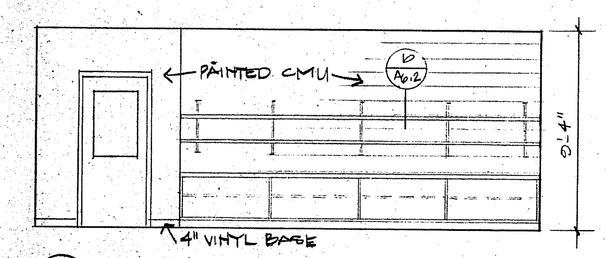
1 PREP - NORTH ELEVATION
SCALE: 1/4" = 1'-0"



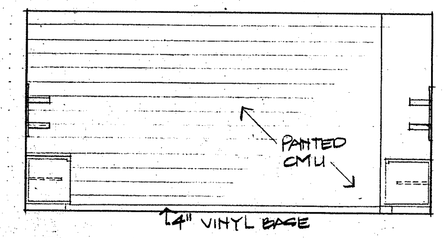
2 PREP - W. ELEV.
SCALE: 1/4" = 1'-0"



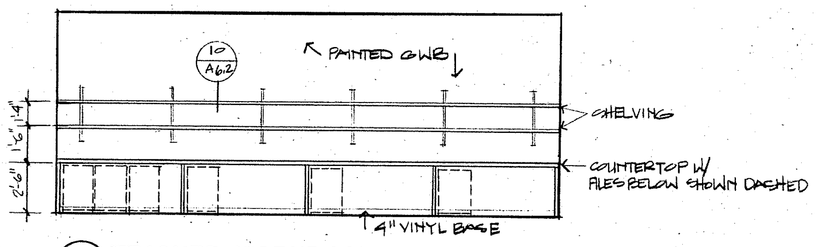
3 PREP - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



4 TEACHER WORKROOM - N. ELEV.
SCALE: 1/4" = 1'-0"



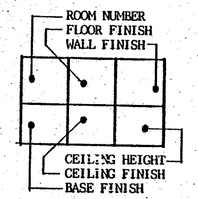
5 TEACHER WORKRM - W. ELEV.
SCALE: 1/4" = 1'-0"



6 TEACHER WORKROOM - S. ELEV.
SCALE: 1/4" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED B - VCT C - CARPET-DIRECT GLUE D - TERRAZZO E - CERAMIC TILE F - QUARRY TILE G - WOOD STRIP H - RECESSED MAT	1 - 4" VINYL 2 - CERAMIC TILE 3 - QUARRY TILE 4 - GROUND FACE CMU 5 - WOOD 6 - WOOD/STEEL ANGLE 7 - NONE 8 - TERRAZZO	A - CMU SMOOTH PAINTED B - CMU EXPOSED C - BRICK D - GYPSUM WALLBOARD PAINTED E - CERAMIC TILE FULL HEIGHT (ALT.) F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~ G - SPLIT FACE CMU H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED I - CMU PAINTED W/ACOUSTICAL PANELS J - CMU EPOXY PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE 2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED 3 - SUSPENDED MBG. EPOXY PAINTED 4 - SUSPENDED METAL STRIP 5 - PAINTED GWB 6 - SLOPED GLAZING 7 - STRUCTURE

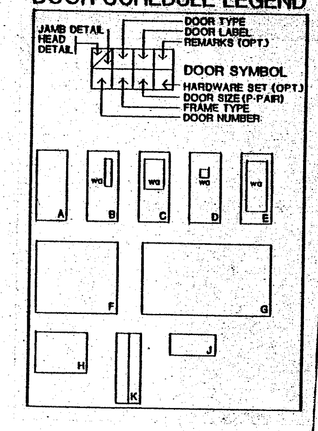


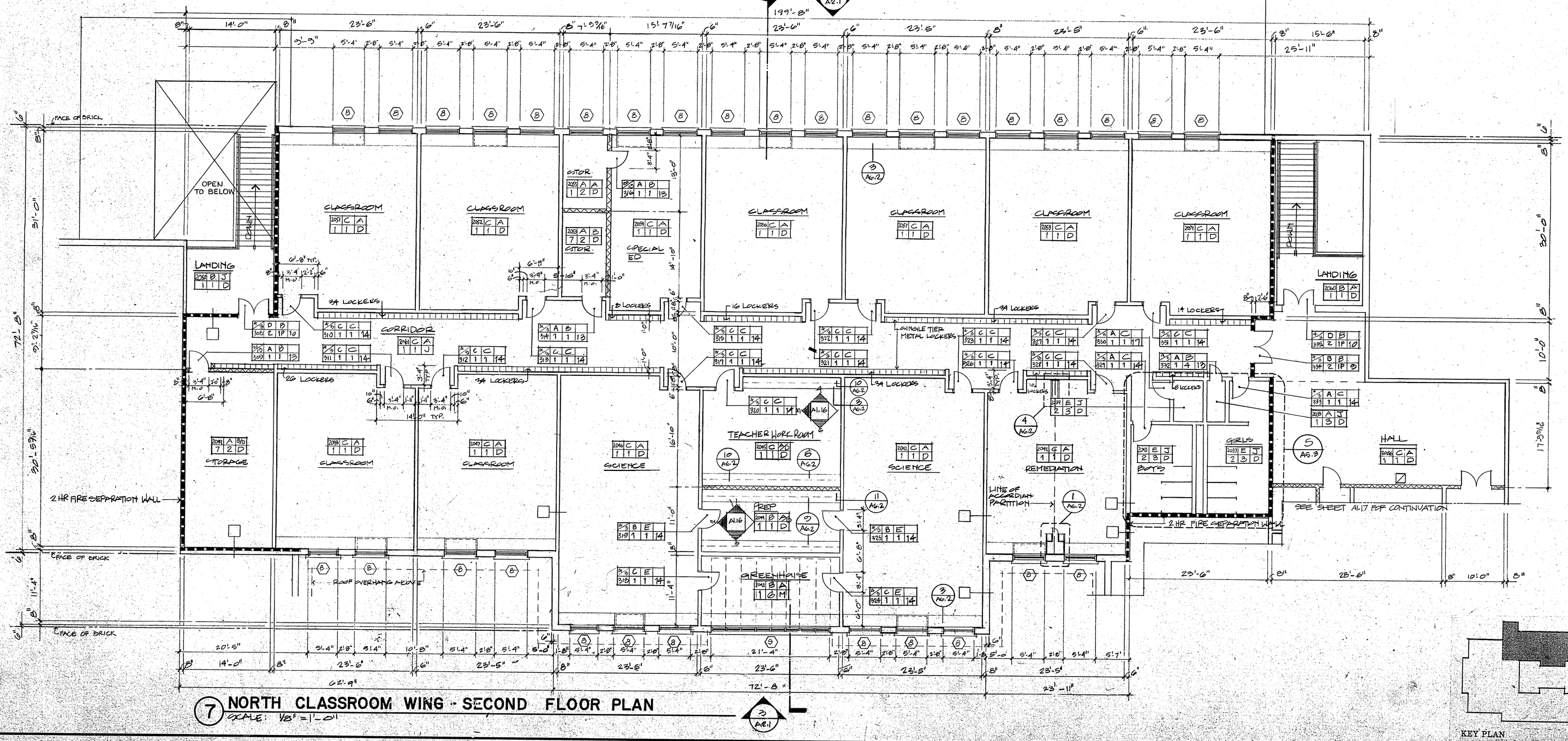
ROOMS ON THIS SHEET: 2036 - 2061

DOORS ON THIS SHEET: 308 - 335

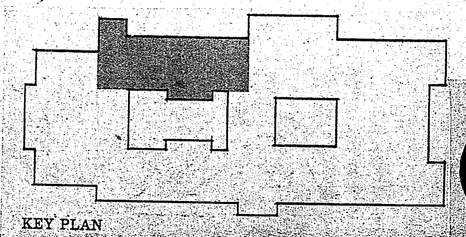
CEILING HEIGHTS
A - 8'-5"
B - 8'-0"
C - 20'-0"
D - 9'-5"
E - 10'-0"
F - 10'-0" W/2'-0" SOFFIT
G - 11'-8"
H - 15'-4" W/2'-8" SOFFIT
I - 16'-0" W/SOFFITS
J - 8'-8"
K - 13'-4"
L - 10'-8"
M - SLOPING
N - 12'-8"
O - SEE ARCHITECTURAL SECTIONS
P - 14'-4" W/SOFFIT
Q - STRUCTURE
R - 12'-0"/19'-6"

DOOR SCHEDULE LEGEND





7 NORTH CLASSROOM WING - SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN

KOSINSKI
Associates/Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

FIRST PUBLIC SCHOOL CONSTRUCTION

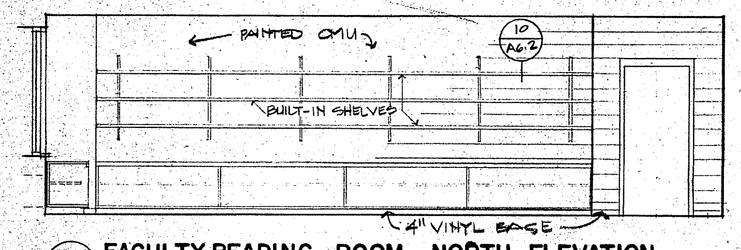
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

NORTH CLASSROOM WING - SECOND FLOOR

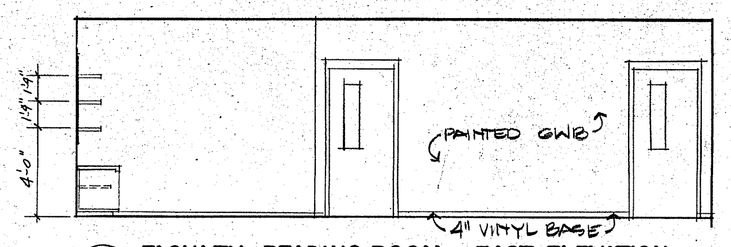
Date: SEP 15 1987
Revisions:
DEPT. LOCAL STATE - SUBS
Drawn By:
Scale:

A1.16

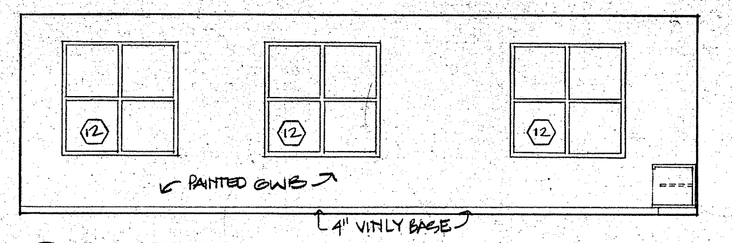
A1.16



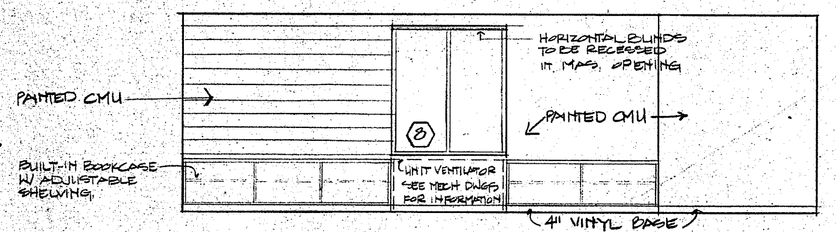
1 FACULTY READING ROOM - NORTH ELEVATION
SCALE: 1/4" = 1'-0"



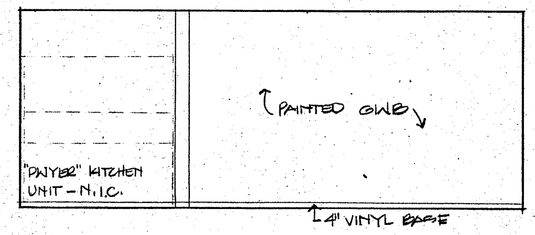
2 FACULTY READING ROOM - EAST ELEVATION
SCALE: 1/4" = 1'-0"



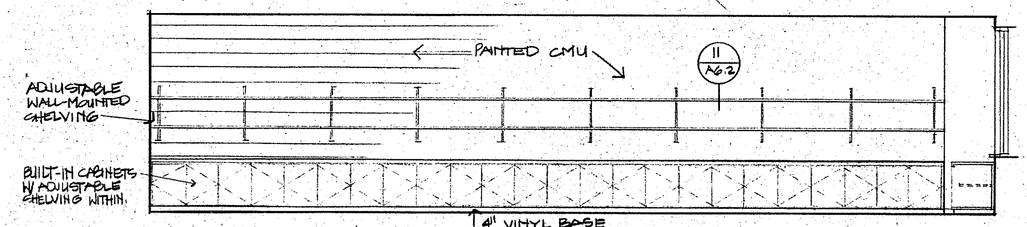
3 FACULTY READING ROOM - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



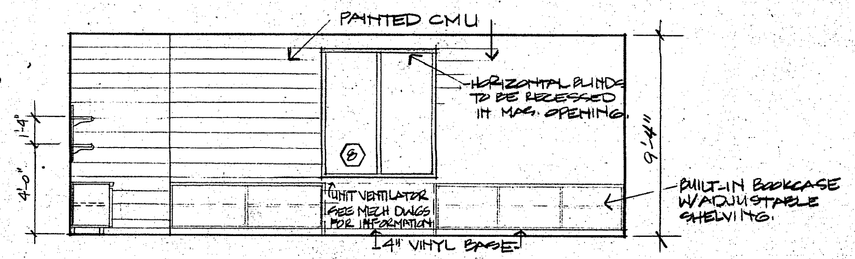
4 FACULTY READING ROOM - WEST ELEVATION
SCALE: 1/4" = 1'-0"



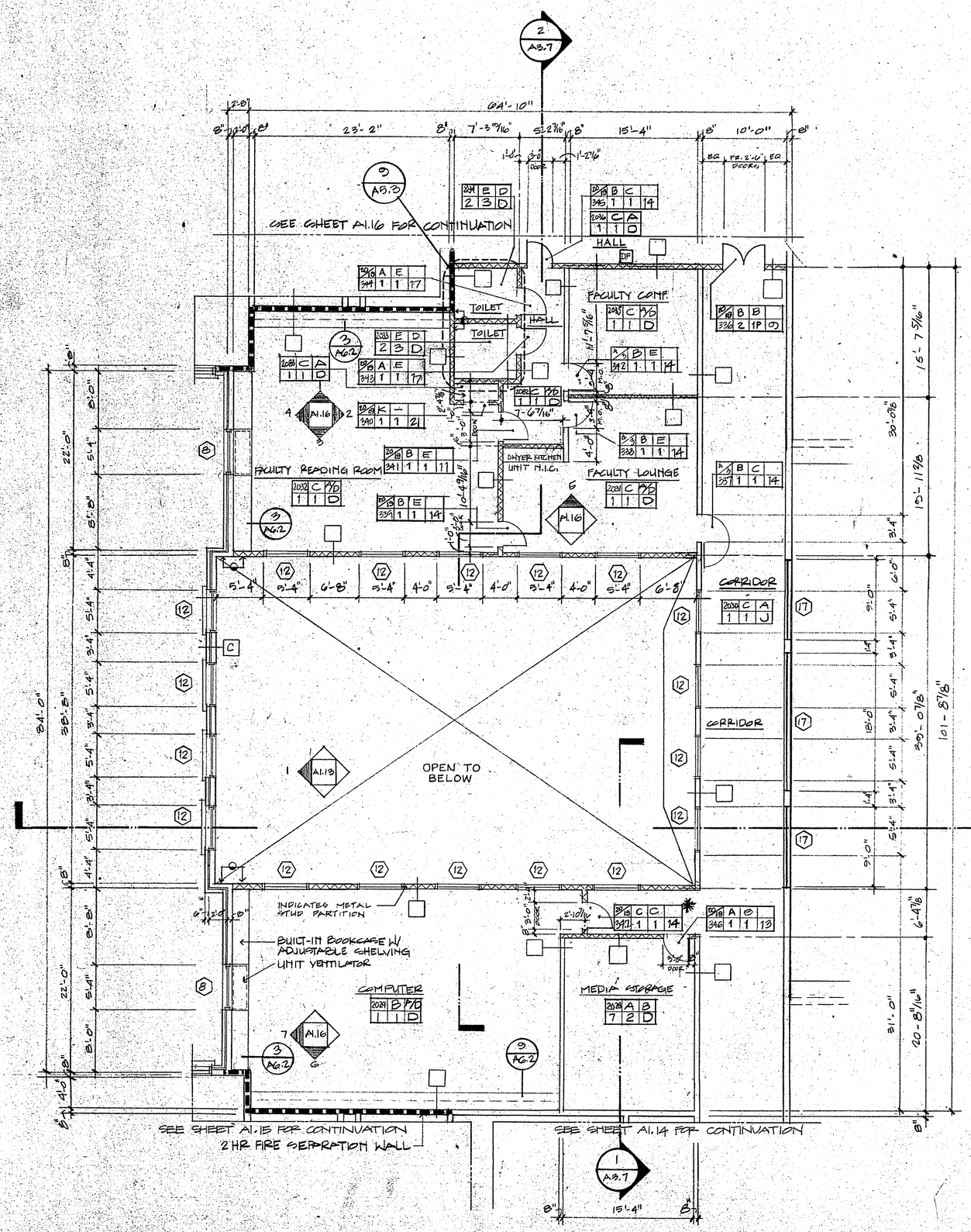
5 FACULTY LOUNGE - NORTH ELEVATION
SCALE: 1/4" = 1'-0"



6 COMPUTER ROOM - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



7 COMPUTER ROOM - WEST ELEVATION
SCALE: 1/4" = 1'-0"



8 MEDIA CENTER - SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

ROOM FINISHES LEGEND

FLOOR	BASE	WALLS	CEILING
A - CONCRETE-PAINTED	1 - 4" VINYL	A - CMU ENAMEL PAINTED	1 - SUSPENDED LAY IN ACOUSTICAL TILE
B - VCT	2 - CERAMIC TILE	B - CMU EXPOSED	2 - SUSPENDED GYPSUM WALLBOARD EPOXY PAINTED
C - CARPET-DIRECT GLUE	3 - QUARRY TILE	C - BRICK	3 - SUSPENDED MFG. EPOXY PAINTED
D - TERRAZZO	4 - GROUND FACE CMU	D - GYPSUM WALLBOARD PAINTED	4 - SUSPENDED METAL STRIP
E - CERAMIC TILE	5 - WOOD	E - CERAMIC TILE FULL HEIGHT (ALT.)	5 - PAINTED GWB
F - QUARRY TILE	6 - WOOD/STEEL ANGLE	F - ~~CERAMIC TILE WAINSCOT (See architectural dwgs. for height)~~	6 - SLOPED GLAZING
G - WOOD STRIP	7 - NONE	G - SPLIT FACE CMU	7 - STRUCTURE
H - RECESSED MAT	8 - TERRAZZO	H - MOISTURE RESISTANT GYPSUM WALL BOARD EPOXY PAINTED	
		I - CMU PAINTED W/ACOUSTICAL PANELS	
		J - CMU EPOXY PAINTED	

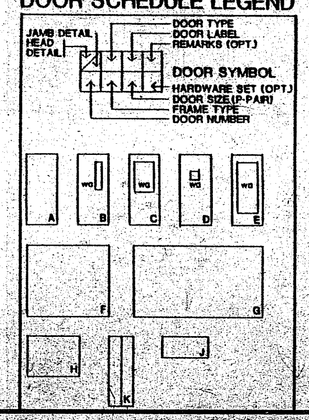
ROOM NUMBER
FLOOR FINISH
WALL FINISH
CEILING HEIGHT
CEILING FINISH
BASE FINISH

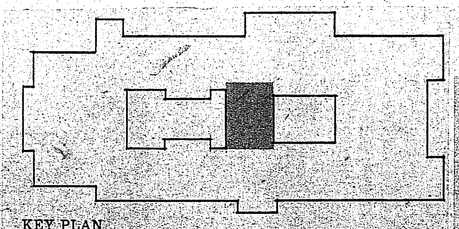
ROOMS ON THIS SHEET: 2028-2036, 2082, 2083

DOORS ON THIS SHEET: 336-347

CEILING HEIGHTS	
A	8'-5"
B	8'-0"
C	20'-0"
D	9'-4"
E	10'-0"
F	10'-0" W/2'-0" SOFFIT
G	11'-8"
H	15'-4" W/2'-8" SOFFIT
I	16'-0" W/SOFFITS
J	8'-8"
K	13'-4"
L	10'-8"
M	SLOPING
N	12'-8"
O	SEE ARCHITECTURAL SECTIONS
P	14'-4" W/SOFFIT
Q	STRUCTURE
R	12'-0"/19'-6"

DOOR SCHEDULE LEGEND





KOSINSKI
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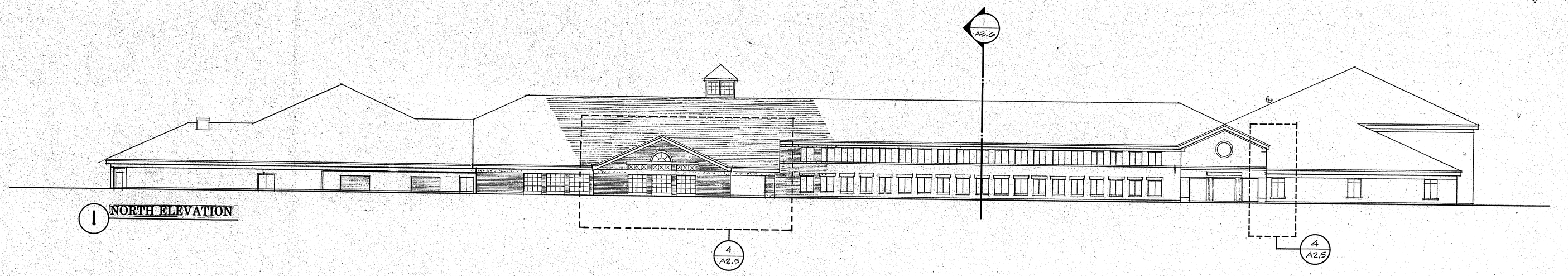
NOT FOR CONSTRUCTION

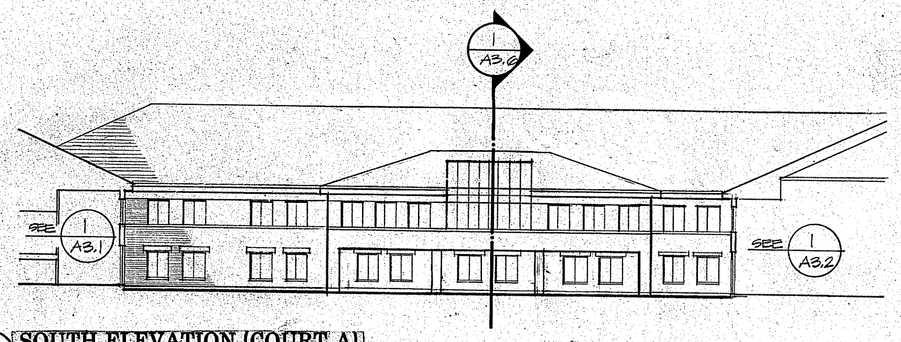
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
MEDIA CENTER - SECOND FLOOR

Date: ~~SEP 15 1987~~
Revisions:
SEPT. 1987 STATE SUB.
Drawn By:
Scale:

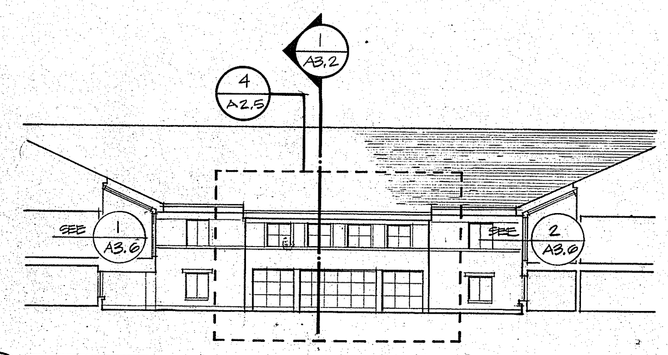
A1.17



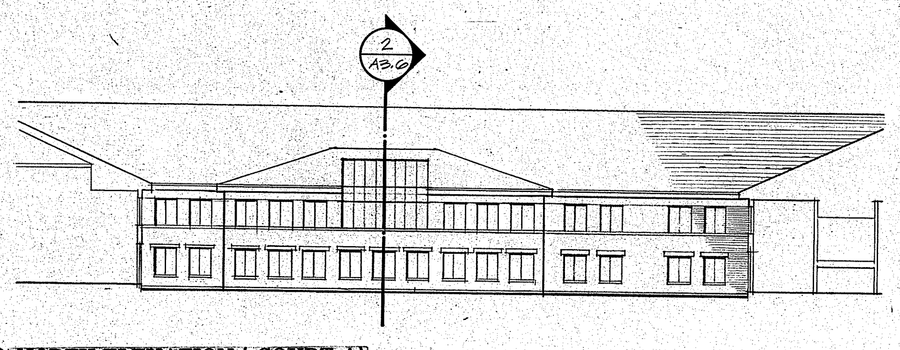
1 NORTH ELEVATION



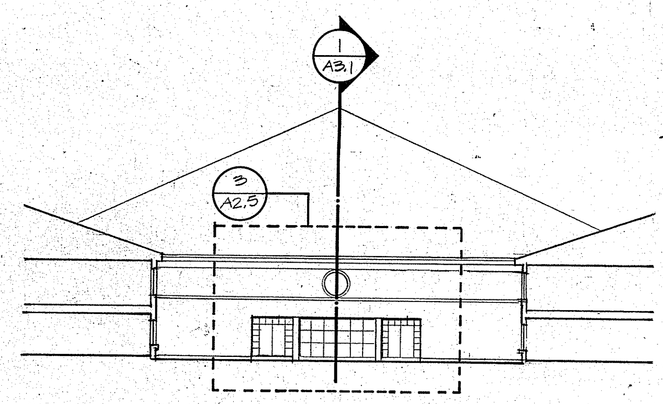
3 SOUTH ELEVATION (COURT A)



2 WEST ELEVATION (COURT A)



5 NORTH ELEVATION (COURT A)



4 EAST ELEVATION (COURT A)

KOSINSKI
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NOT FOR CONSTRUCTION

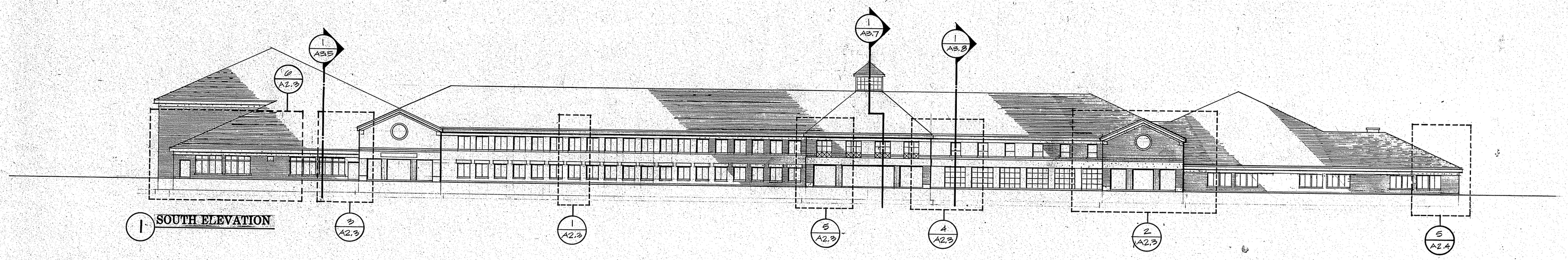
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

EXTERIOR ELEVATIONS

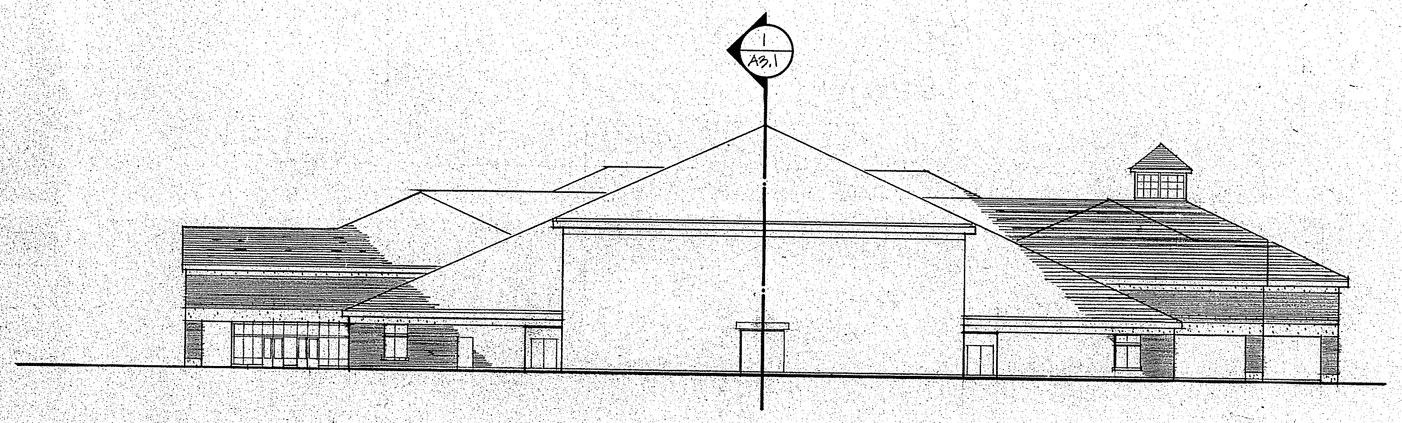
Date: SEP 15 1987
Revisions:
10 SEPT 87-STATE BLDG

Drawn By: VAN / JP
Scale: 1/20"=1'-0"

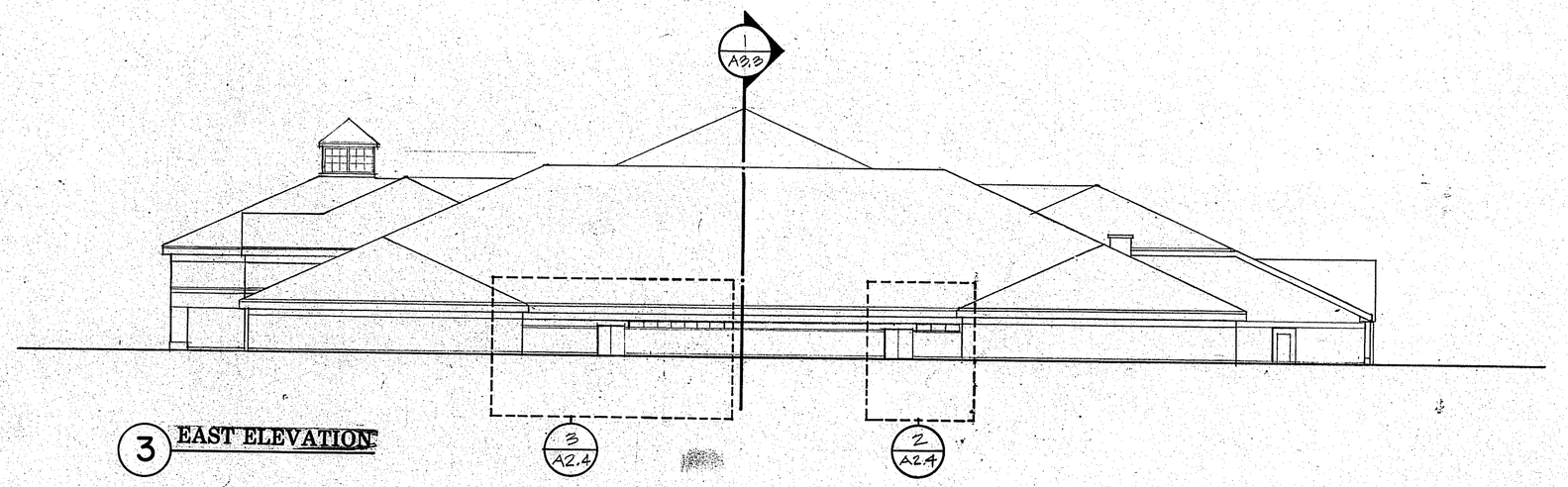
A2.4



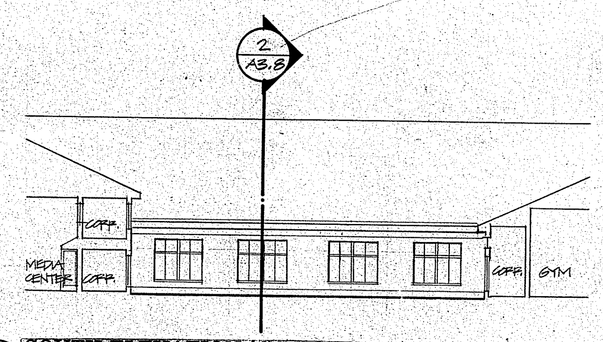
1 SOUTH ELEVATION



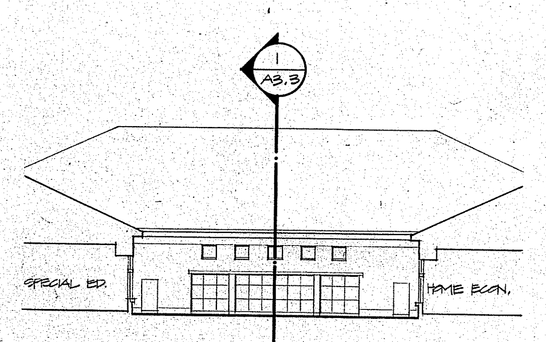
2 WEST ELEVATION



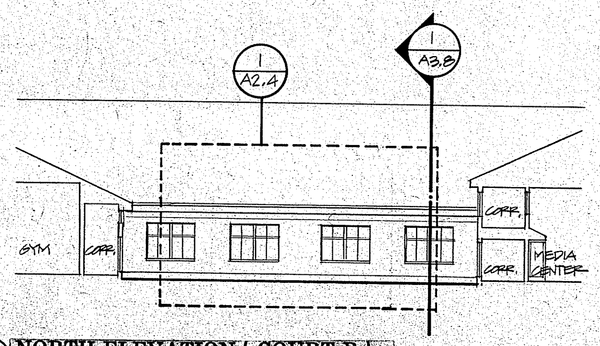
3 EAST ELEVATION



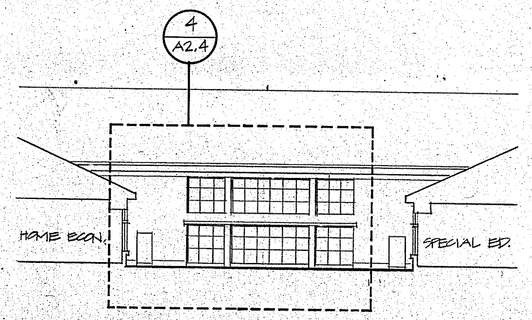
4 SOUTH ELEVATION (COURT B)



5 WEST ELEVATION (COURT B)



6 NORTH ELEVATION (COURT B)



7 EAST ELEVATION (COURT B)

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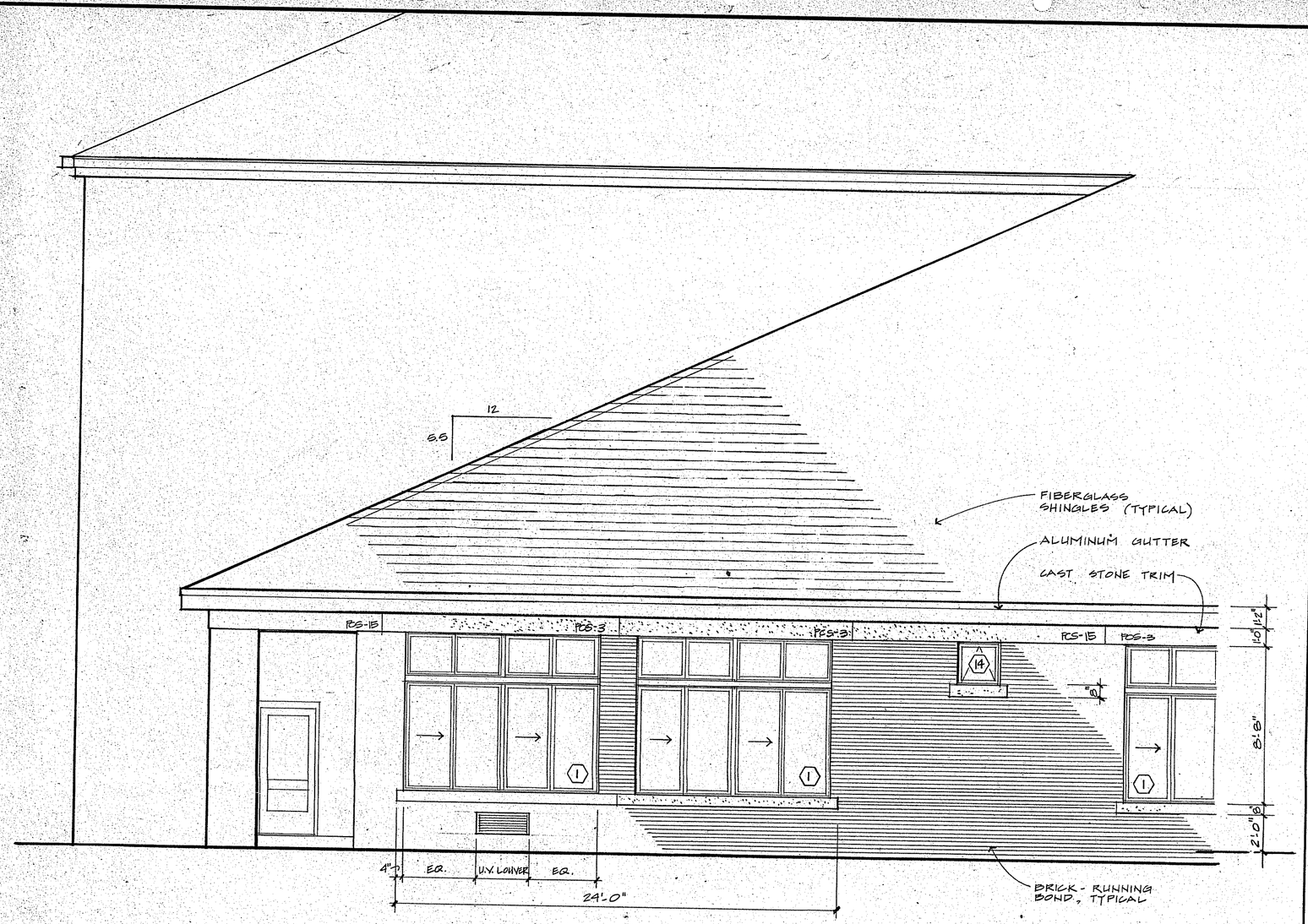
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

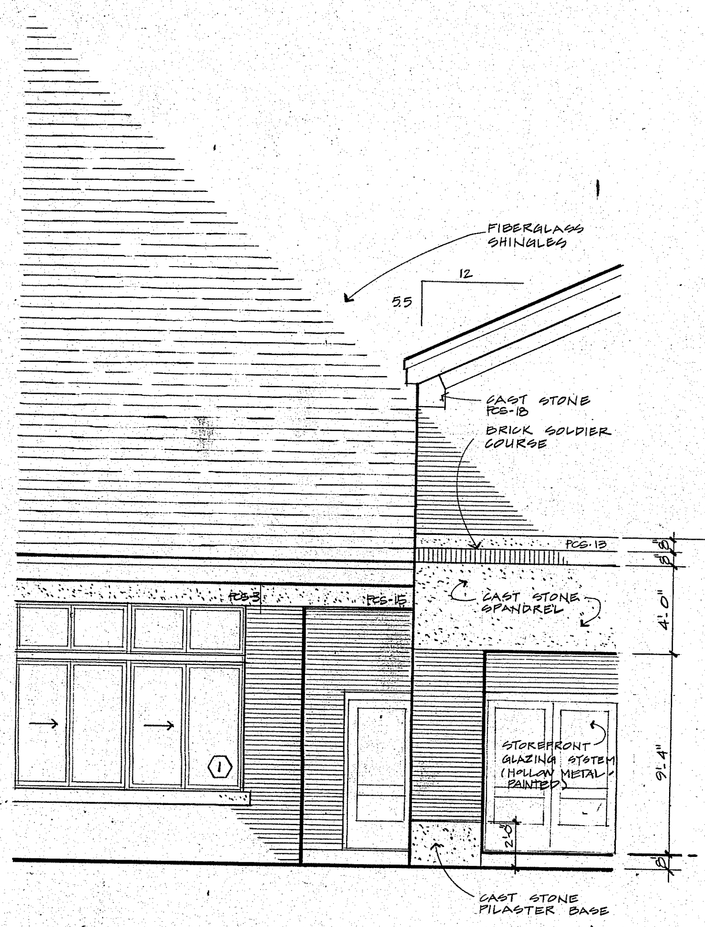
EXTERIOR ELEVATIONS

Date:
Revised: SEP 15 1987
10 SEPT 87- STATE SUB.
Drawn By: VAN / JP
Scale: 1/20" = 1'-0"

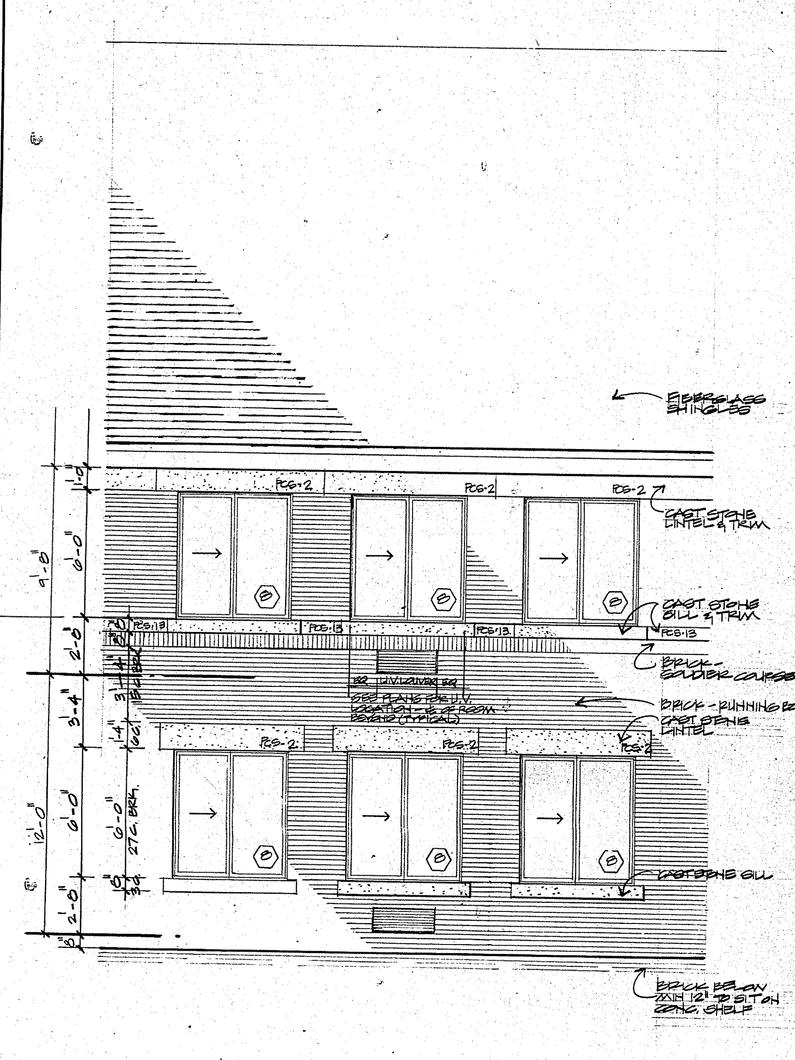
A2.2



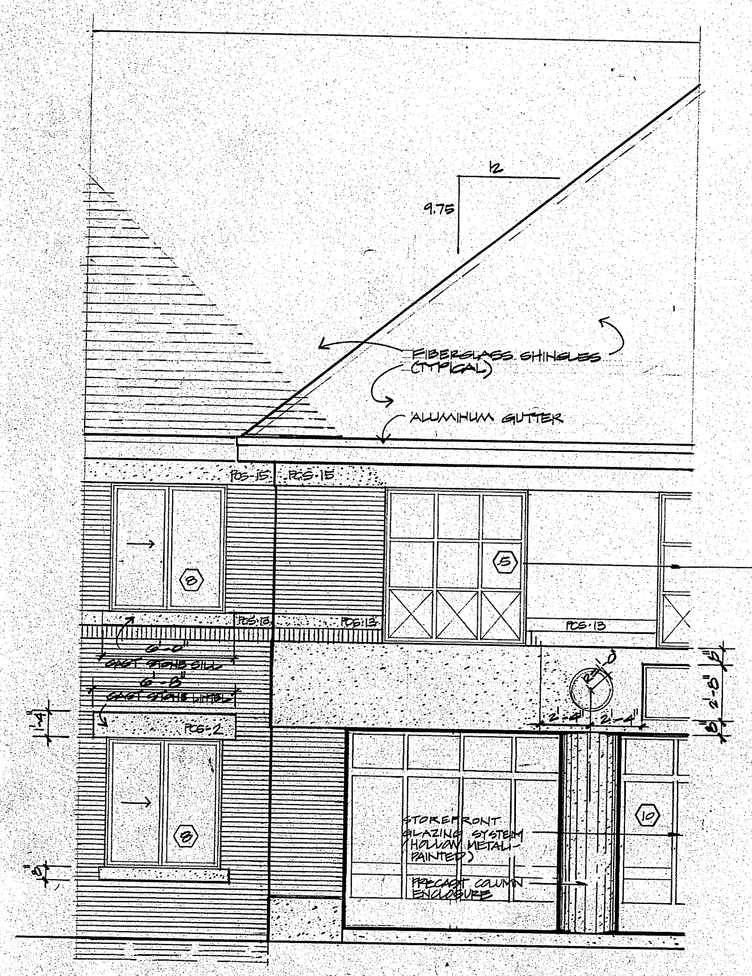
6 PARTIAL SOUTH ELEVATION at ART ROOM



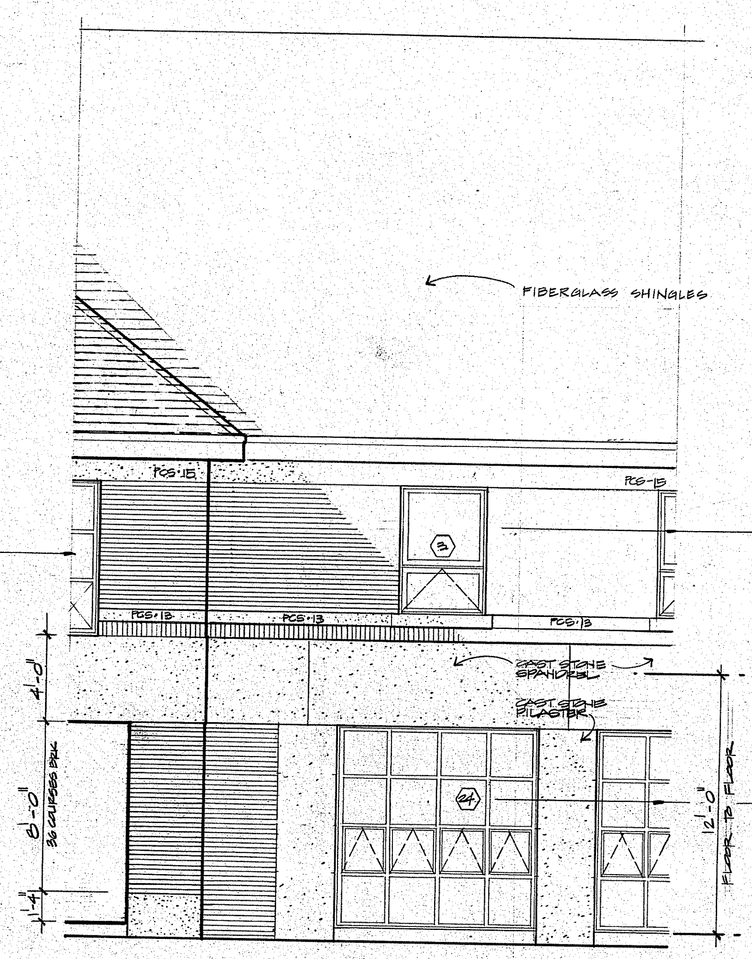
3 PARTIAL SOUTH ELEVATION at W.ENTRY & ART RM.



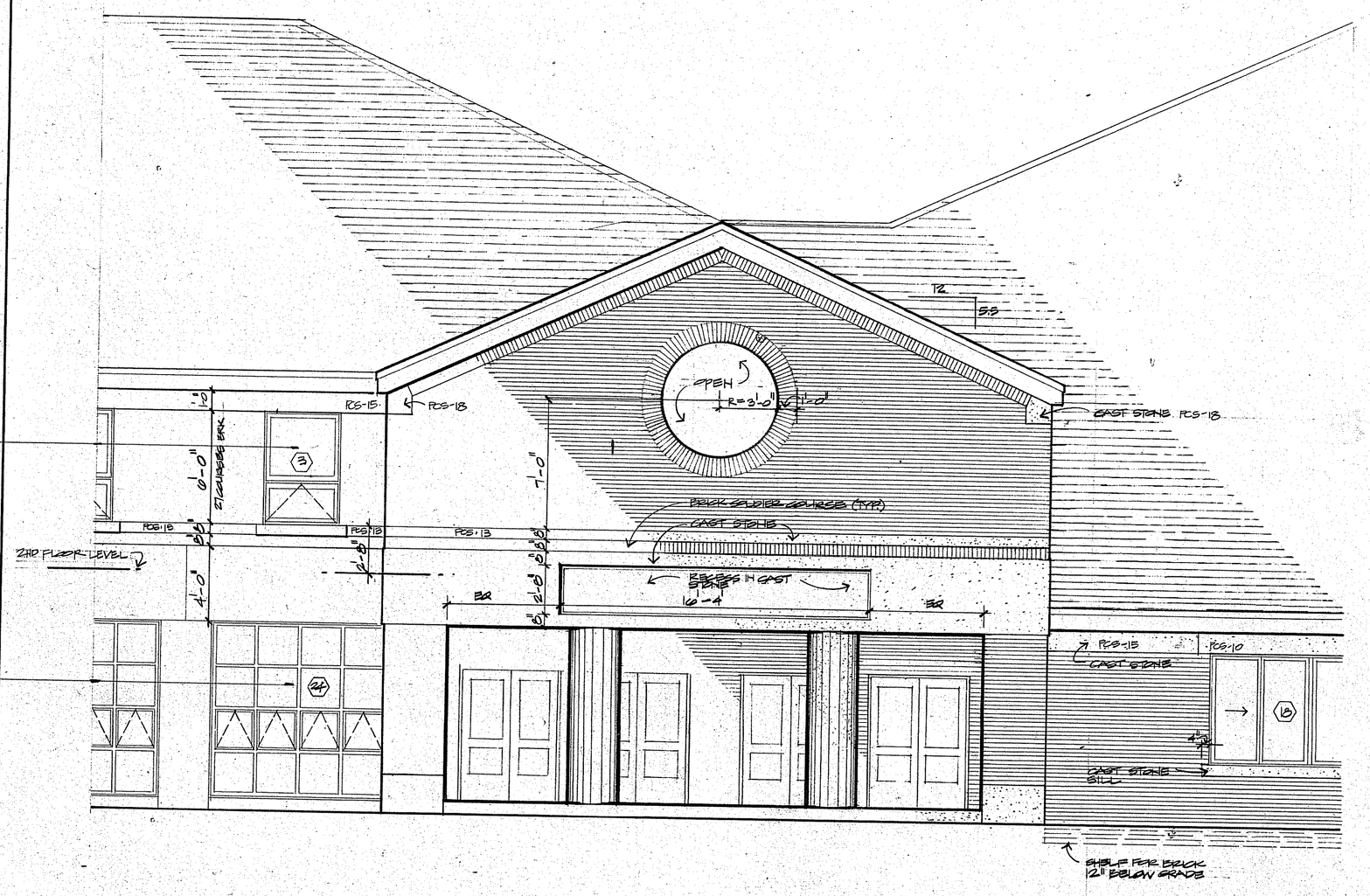
1 TYPICAL ELEVATION at CLASSROOM WING



5 PARTIAL S. ELEVATION at MAIN ENTRY & CLASSRM WING



4 PARTIAL S. ELEVATION at MAIN ENTRY & ADMIN.



2 PARTIAL S. ELEVATION at EAST ENTRY & DRAFTING ROOM

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77 Willow Street, New Haven, Connecticut, U.S.A. 06511 | (203) 787-0261

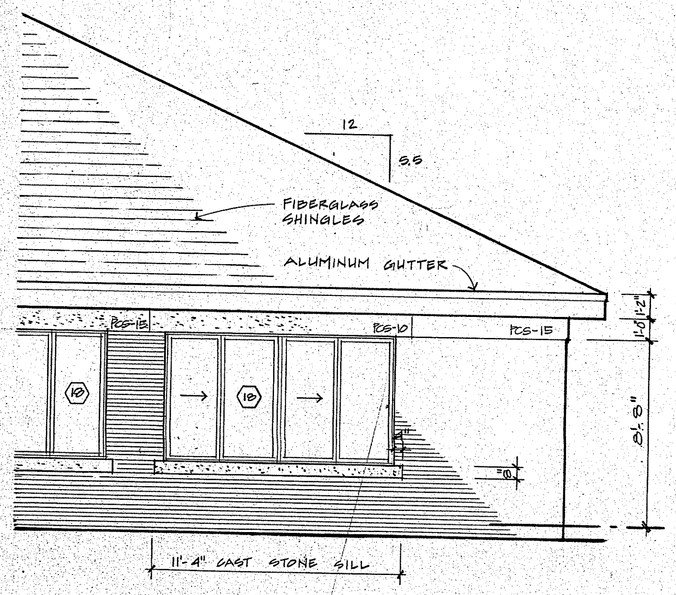
CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

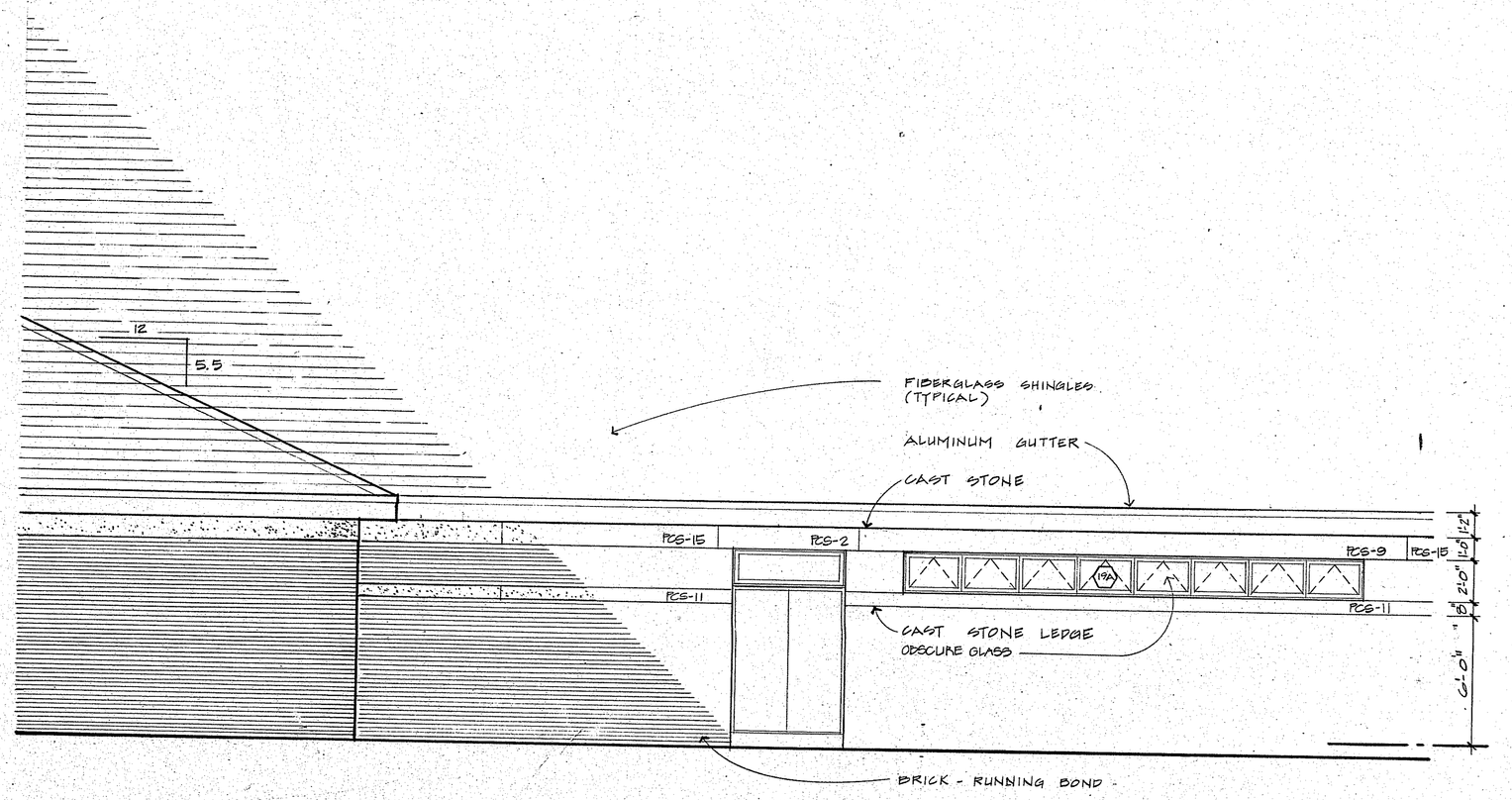
ENLARGED EXTERIOR ELEVATIONS

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE MEP
Drawn By: JP/AG
Scale: 1/4" = 1'-0"

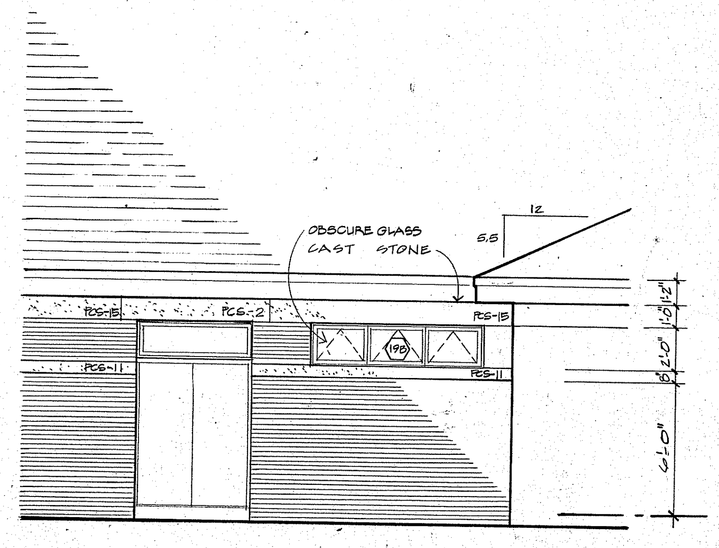
A2.3



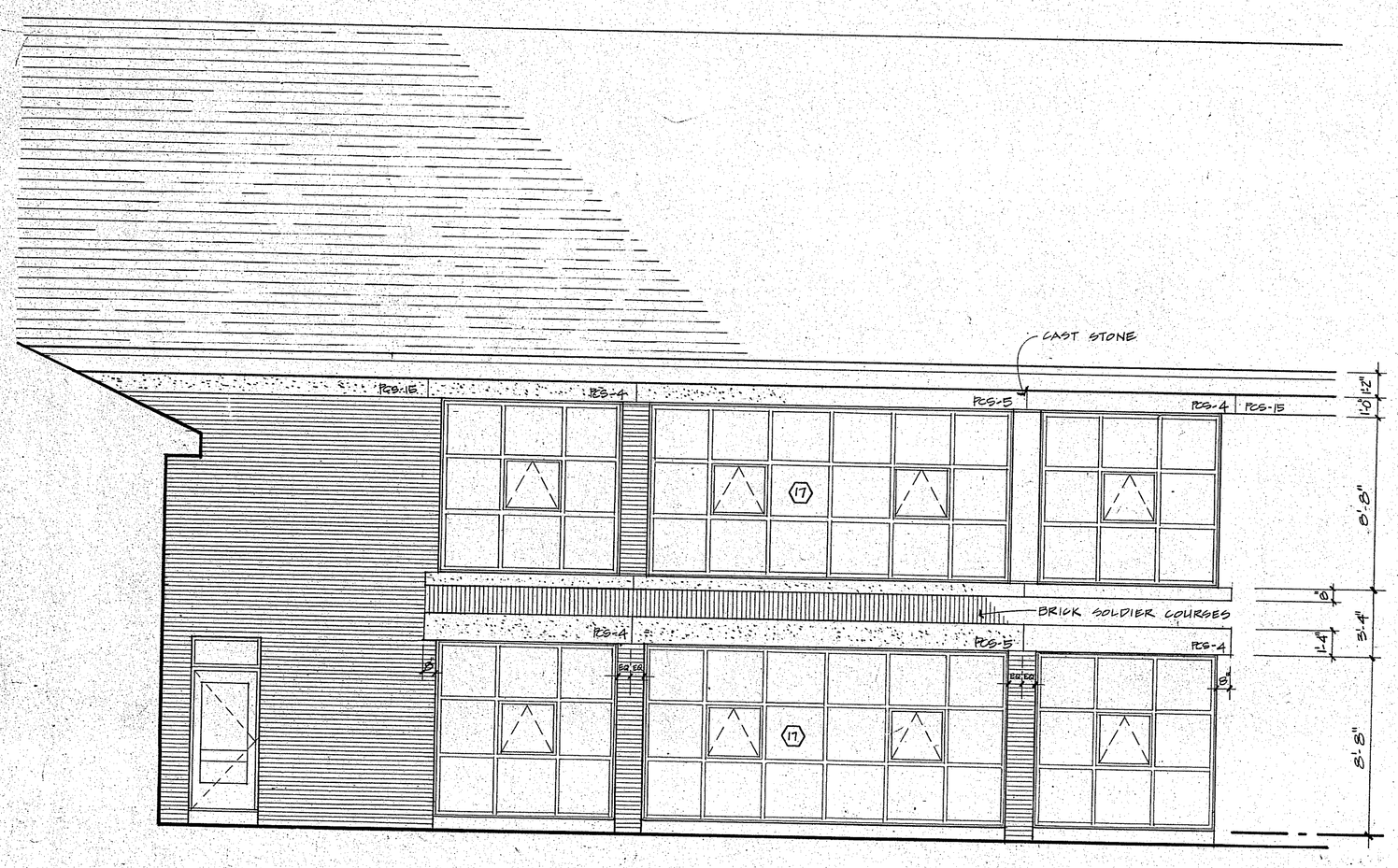
5 PARTIAL SOUTH ELEVATION at SHOP



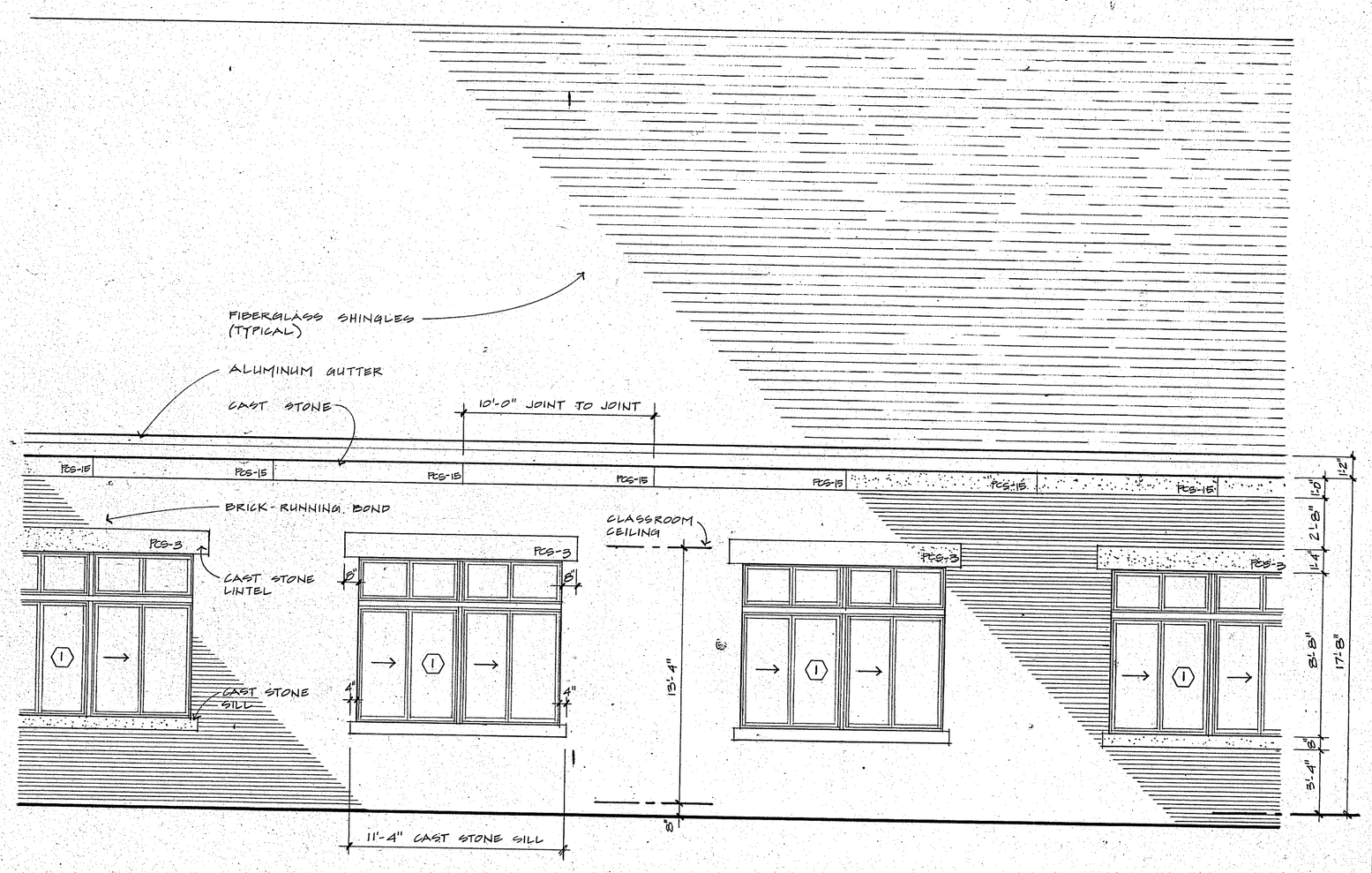
3 PARTIAL EAST ELEVATION at BOYS LOCKER ROOM



2 PARTIAL EAST ELEVATION at GIRLS LOCKER ROOM



4 COURTYARD B - EAST ELEVATION at MEDIA CENTER



1 COURTYARD B - PARTIAL NORTH & SOUTH ELEVATION

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PRELIMINARY

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ENLARGED EXTERIOR ELEVATIONS

SEP 15 1987

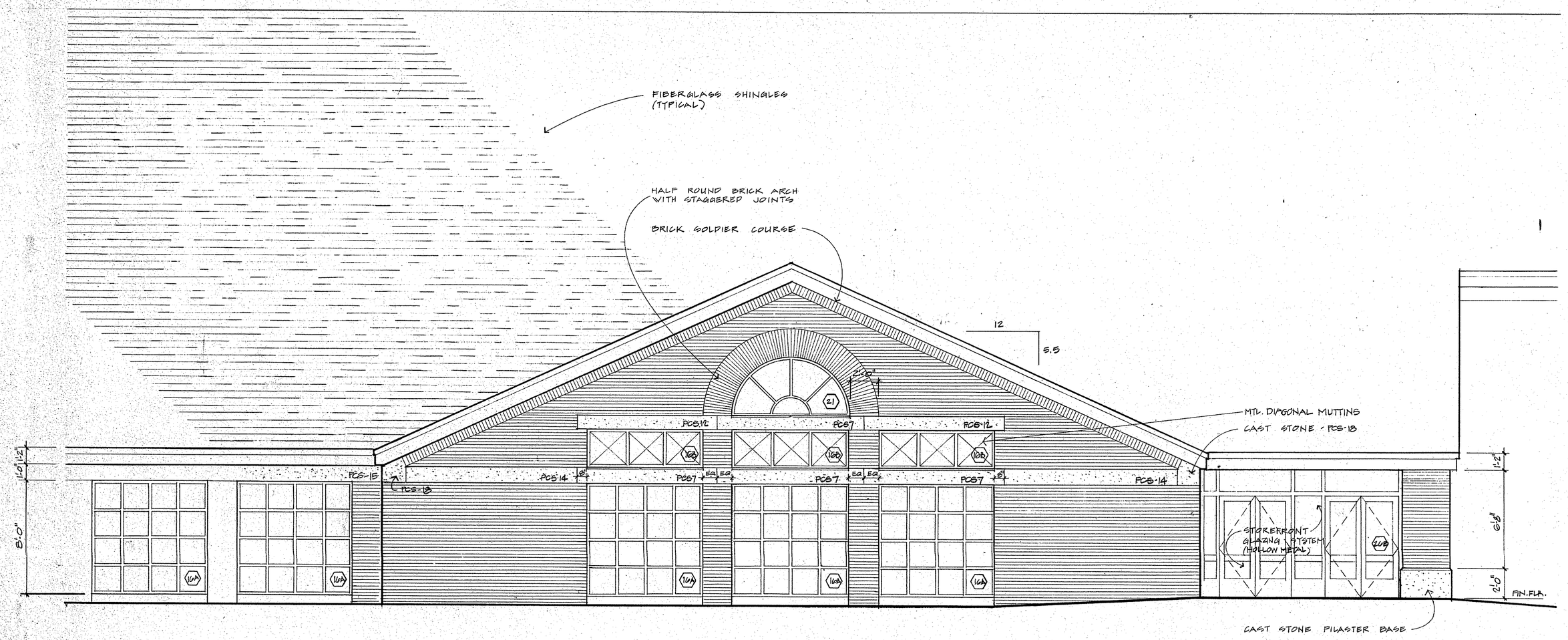
Date:

Revisions:
10 SEPT 87-STATE SUB.

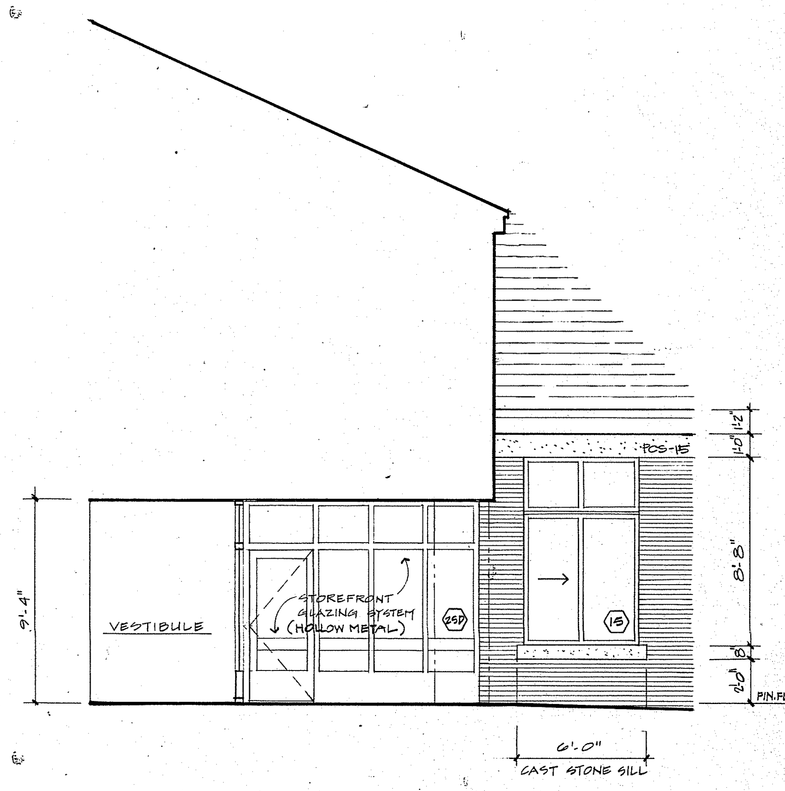
Drawn By: JF

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

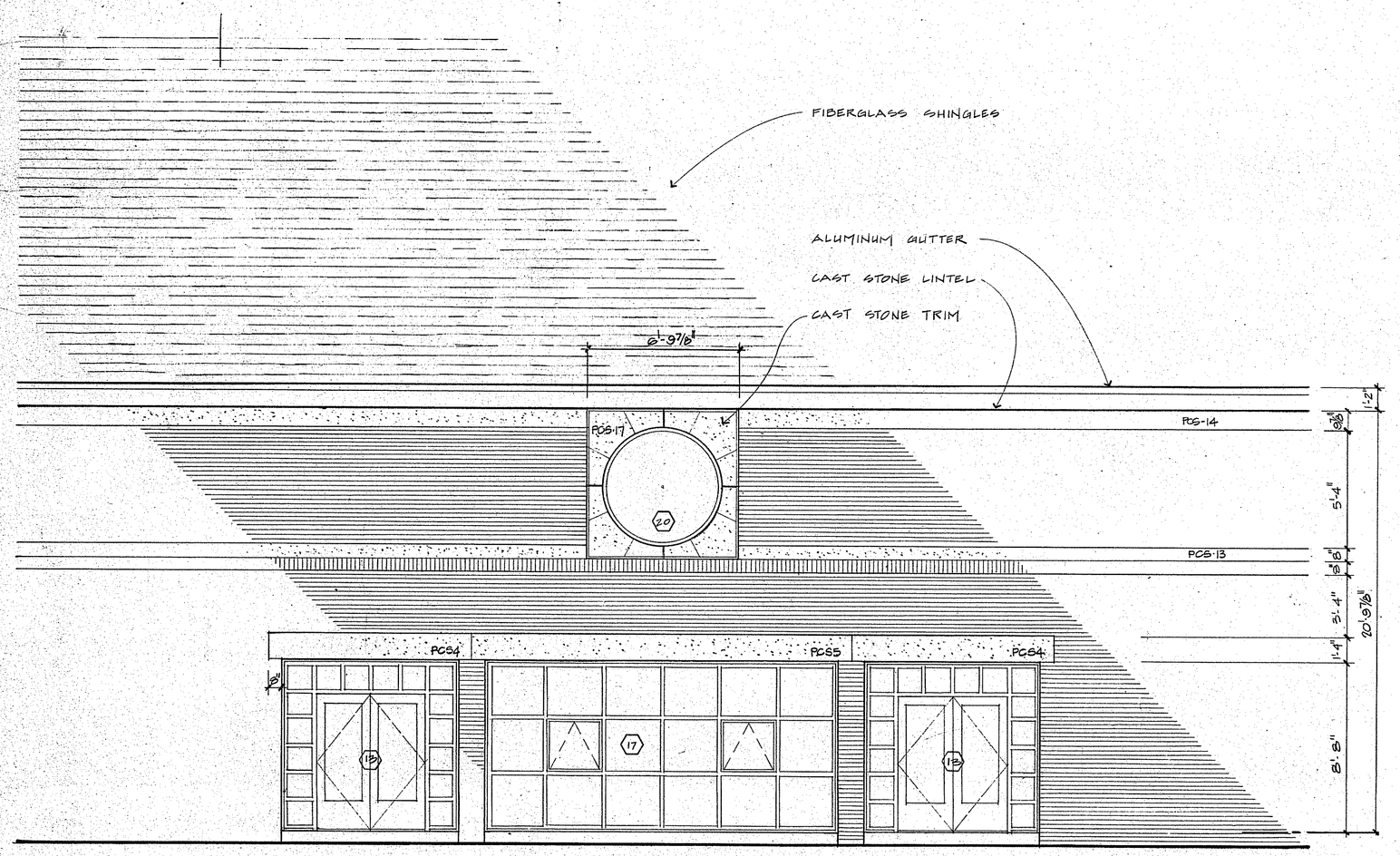
A2.4



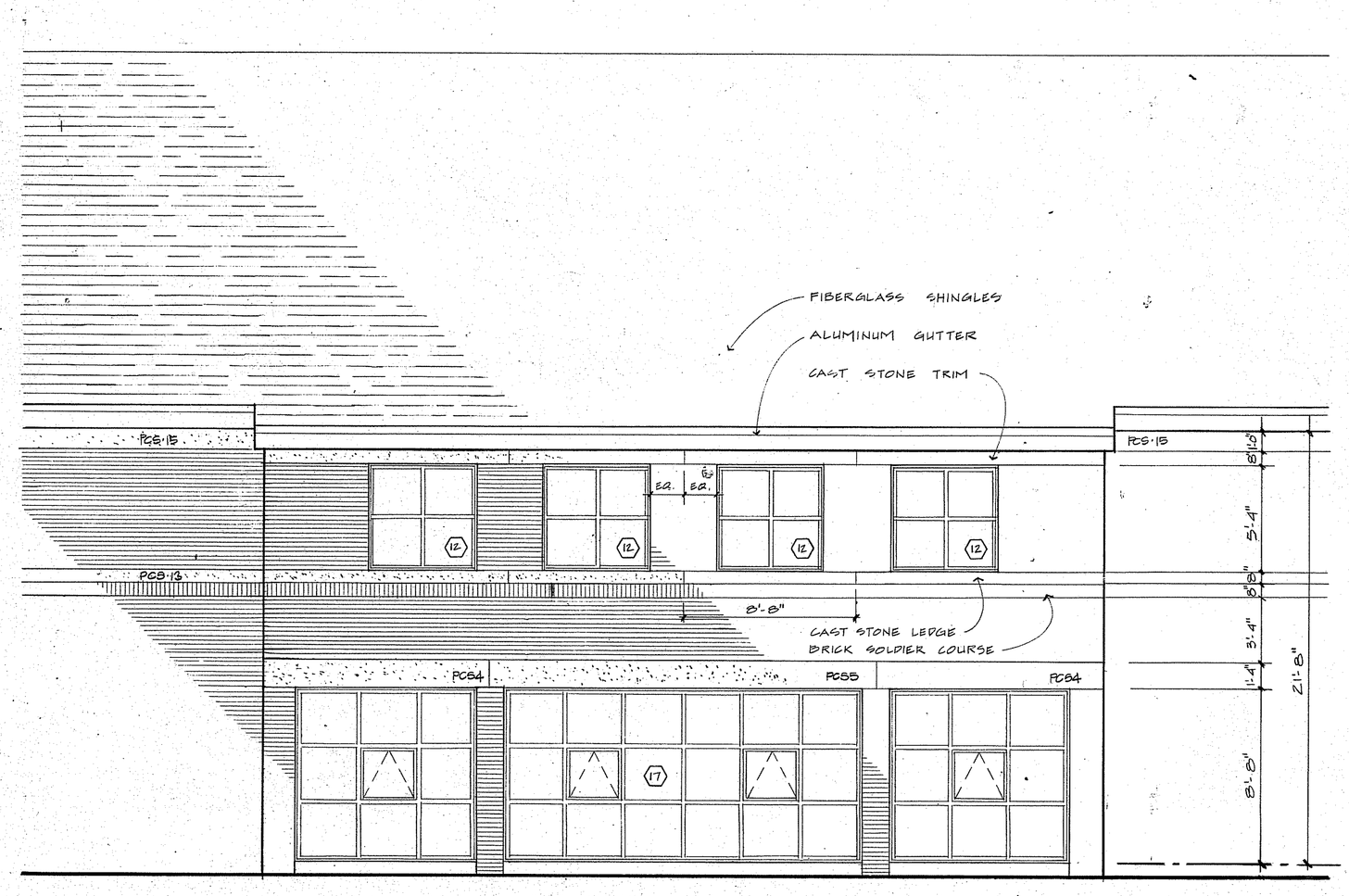
4 PARTIAL NORTH ELEVATION at CAFETERIA



2 PARTIAL N. ELEVATION at GENERAL MUSIC ROOM



3 COURTYARD A - EAST ELEVATION at AUDITORIUM



1 COURTYARD A - WEST ELEVATION at MEDIA CENTER

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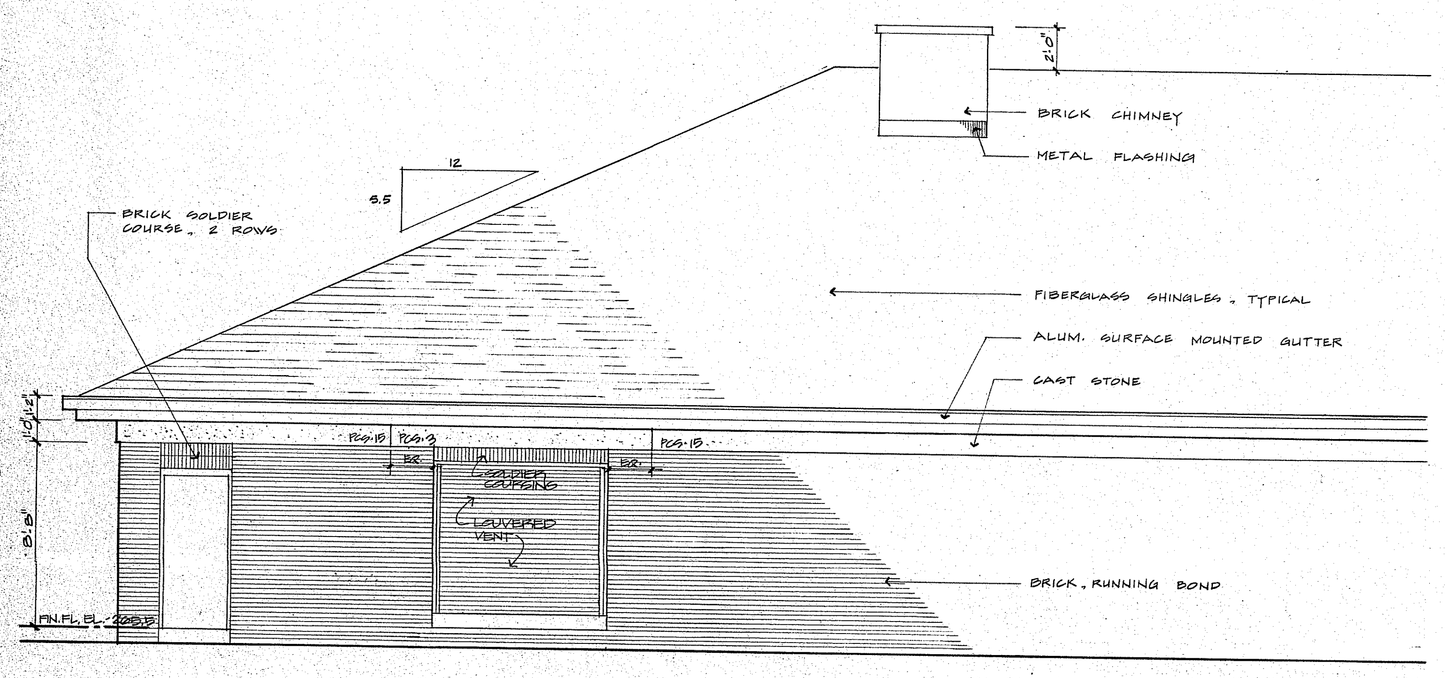
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

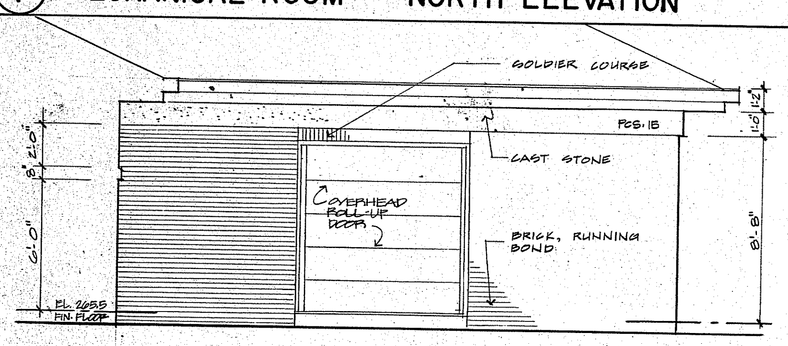
ENLARGED EXTERIOR ELEVATIONS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.
Drawn By: JP
Scale: 1/4"=1'-0"

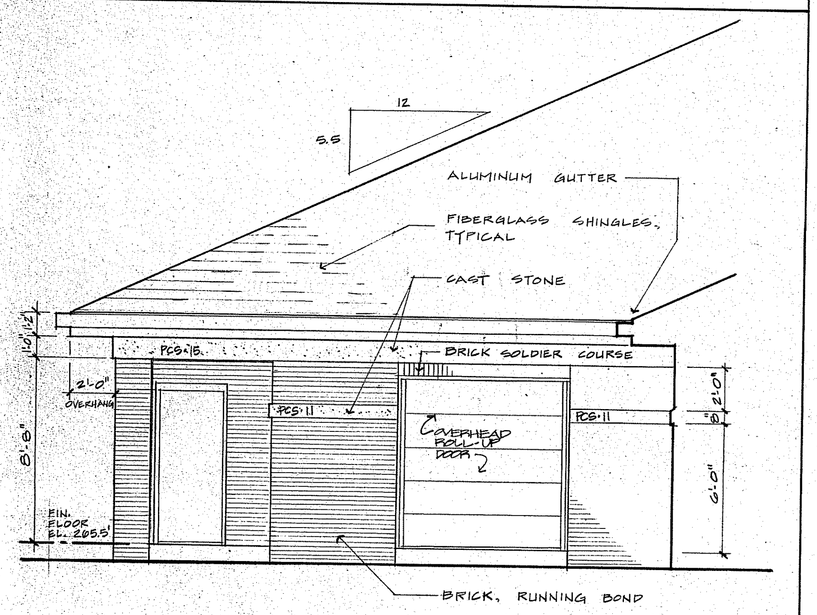
A2.5



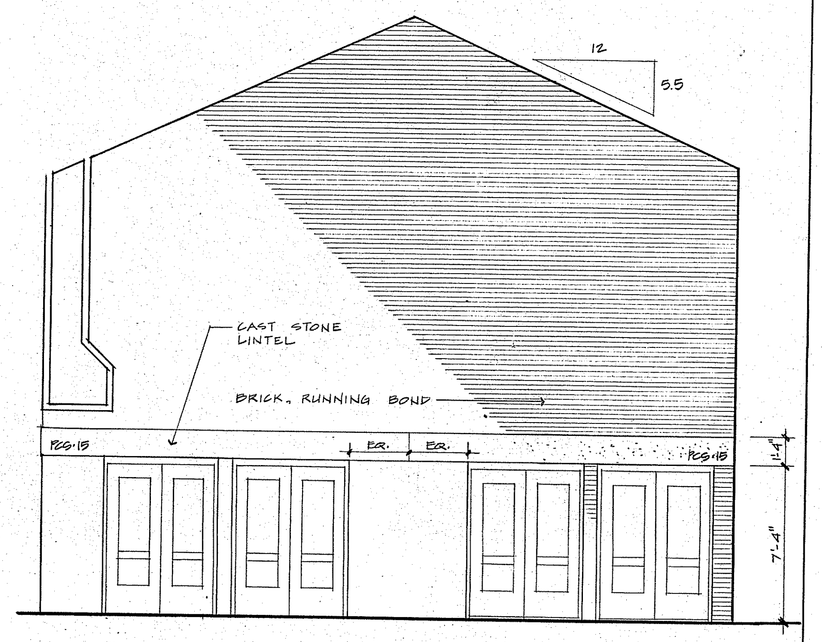
7 MECHANICAL ROOM - NORTH ELEVATION



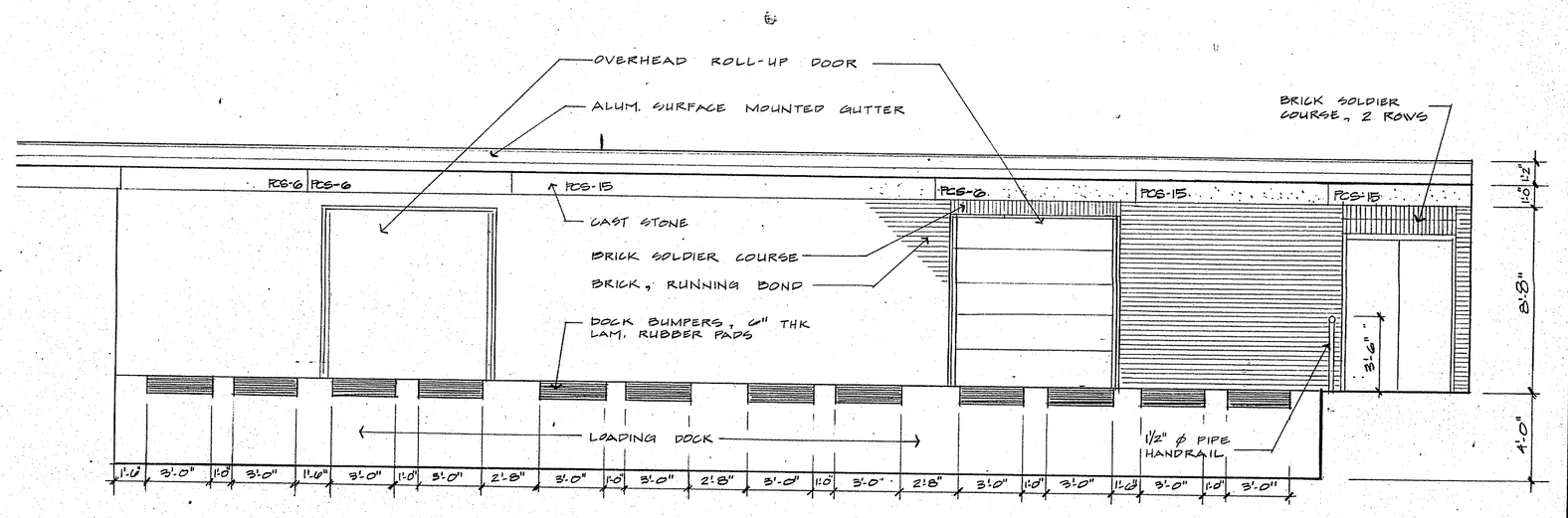
6 GYM STORAGE - SOUTH ELEVATION



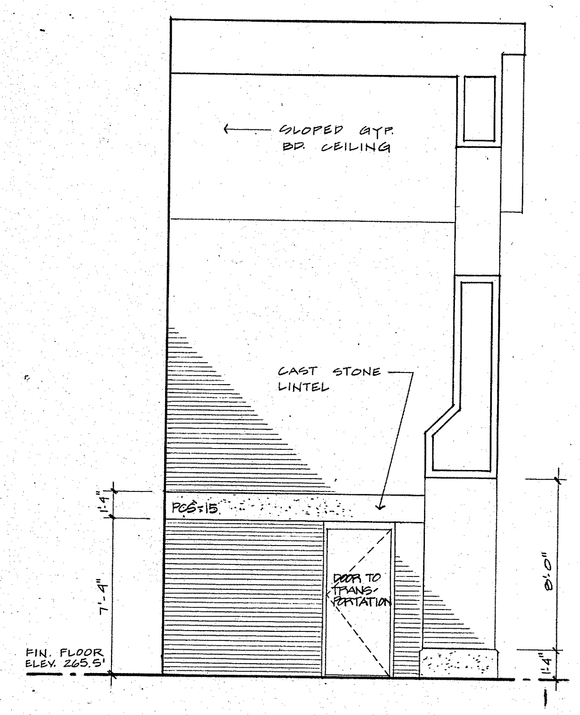
5 SHOP - NORTH ELEVATION



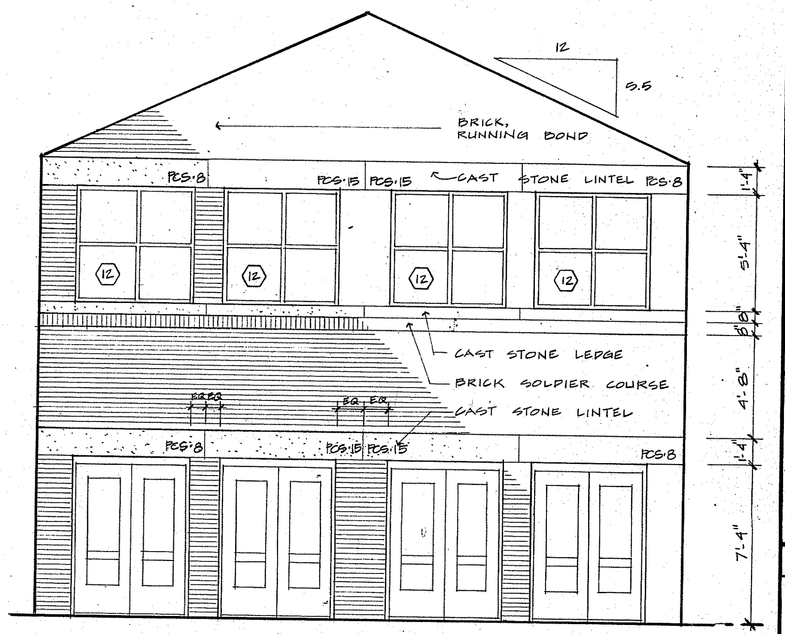
4 ART LOBBY ENTRY - ELEVATION



3 LOADING DOCK ELEVATION



2 SHOP LOBBY ENTRY - EAST ELEVATION



1 SHOP LOBBY ENTRY - SOUTH ELEVATION

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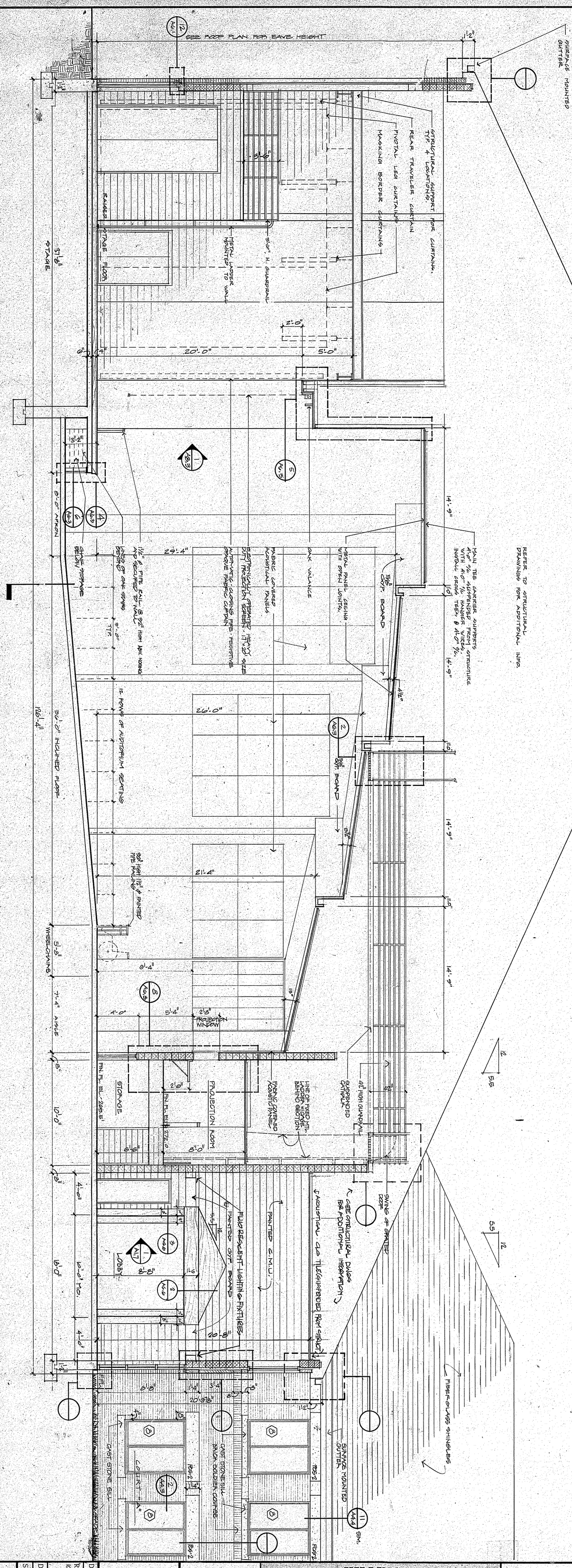
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
EXTERIOR ELEVATIONS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.

Drawn By: JP
Scale: 1/4" = 1'-0"

A2.6



1 AUDITORIUM SECTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

LONGITUDINAL AUDITORIUM SECTION

NOT FOR CONSTRUCTION

A3.1

Date: SEP 15 1997
Revisions:
10 SEPT 97 - ADDENDUM
Drawn By: chan / J.P.
Scale: 1/4" = 1'-0"

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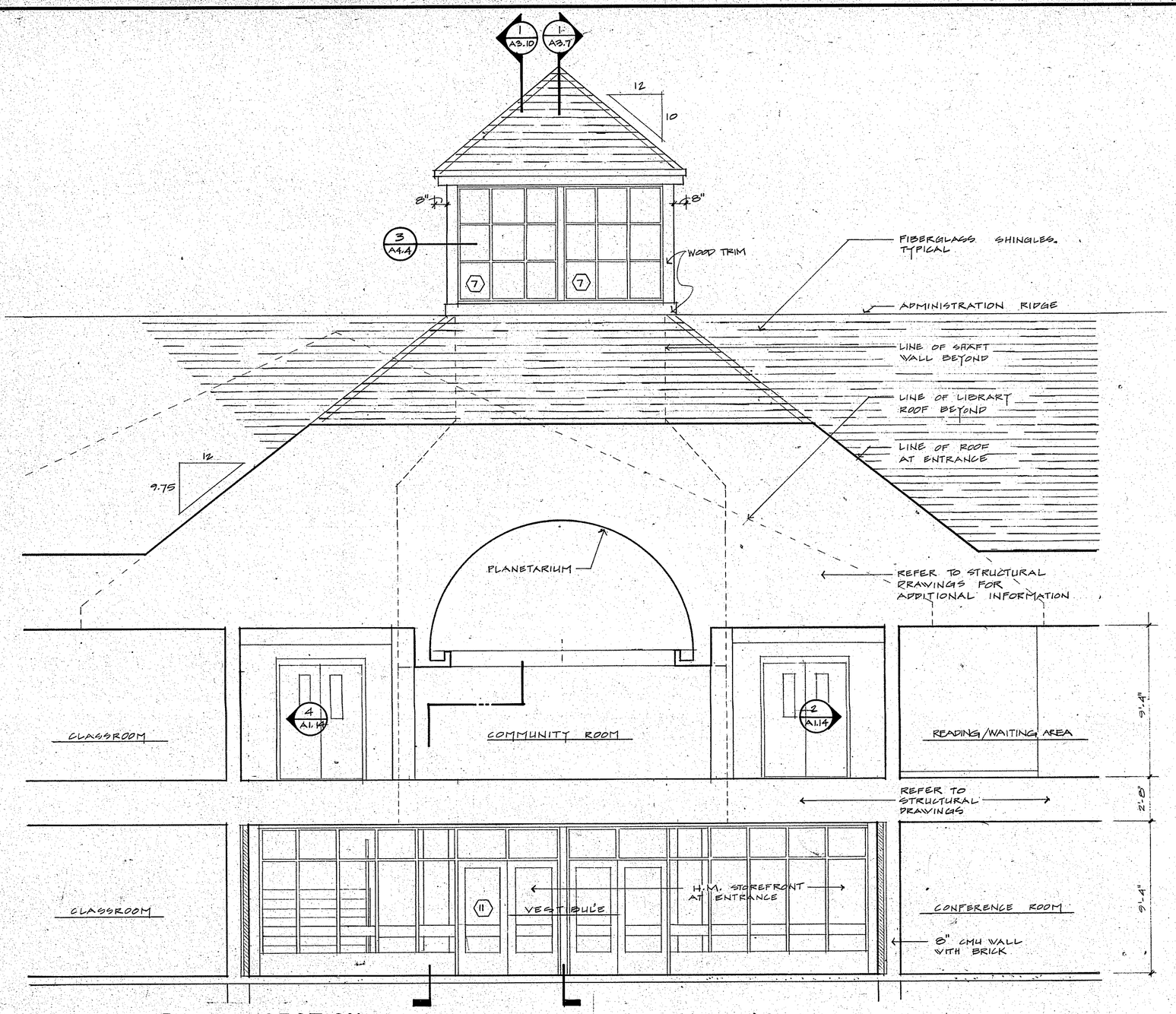
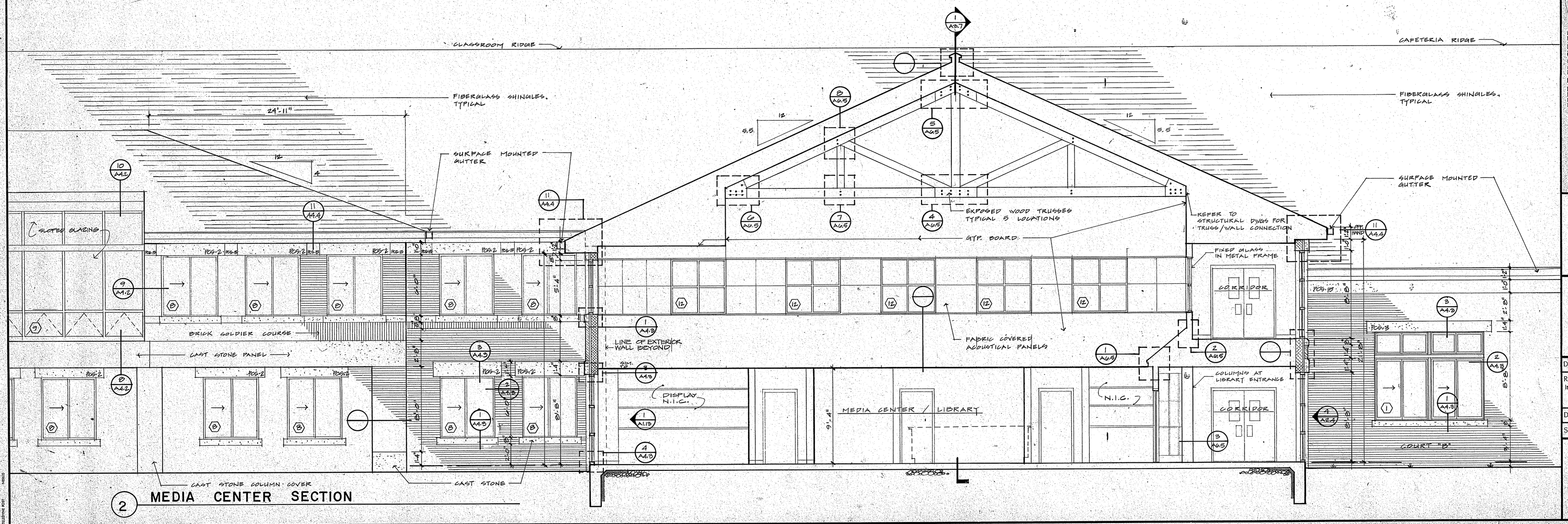


1 COMMUNITY ROOM SECTION



2 MEDIA CENTER SECTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street New Haven, Connecticut U.S.A. 06511 (203) 787-0261

NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

COMMUNITY ROOM & MEDIA CENTER SECT'S

Date: SEP 15 1987
Revisions:
10 SEPT 87-STATE SUB

Drawn By: JP
Scale: 1/4"=1'-0"

A3.2

KOSINSKI
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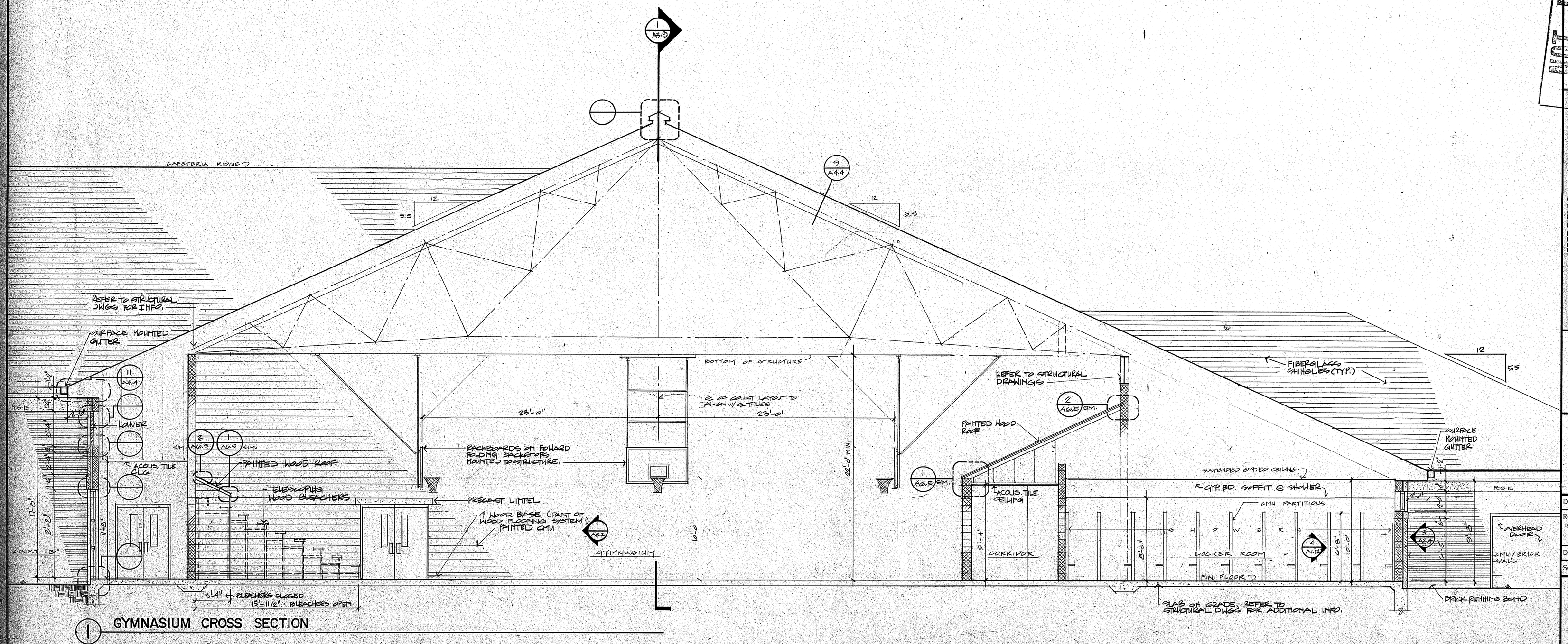
NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

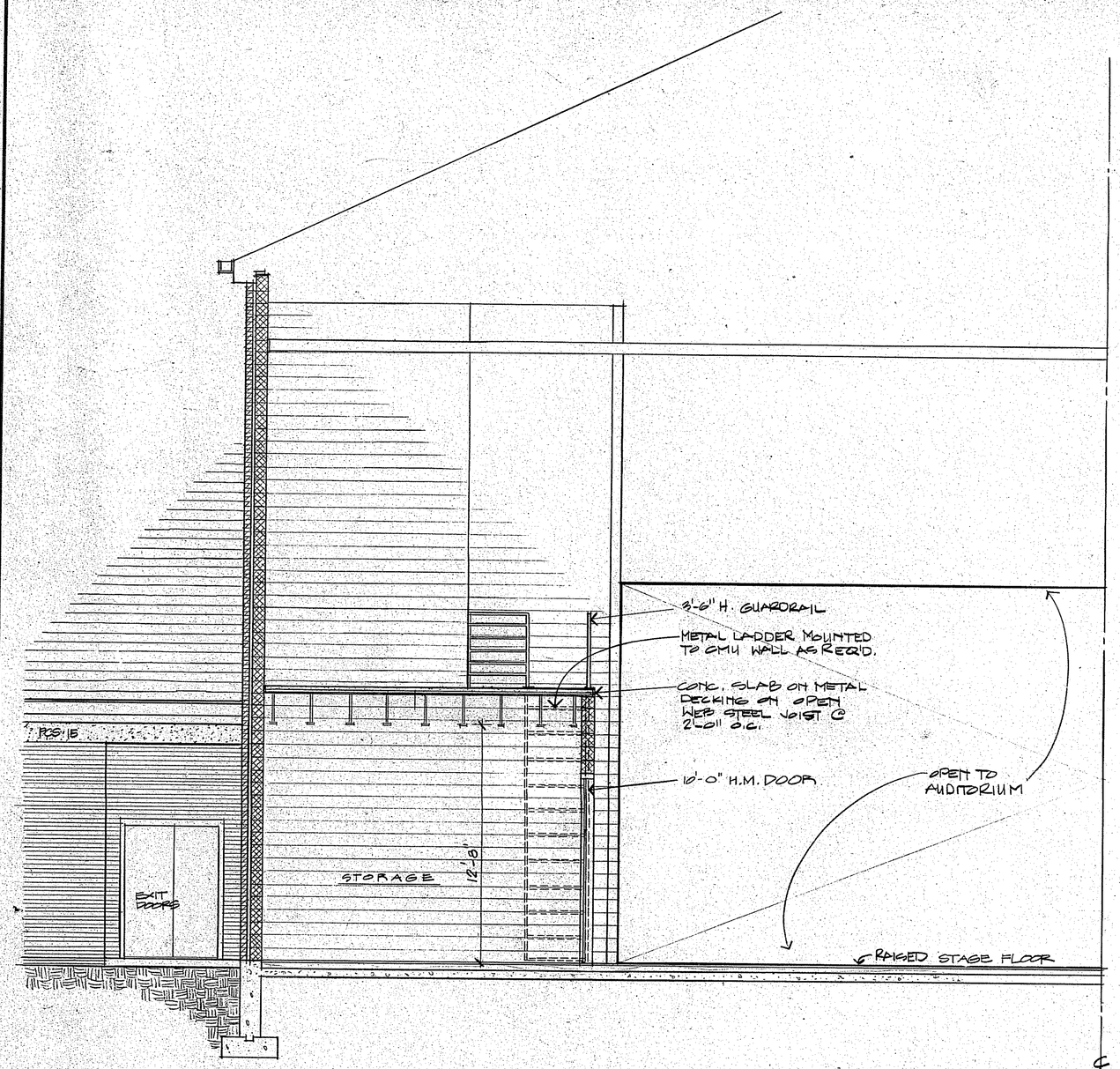
GYMNASIUM CROSS SECTION

Date: SEP 15 1987
Revisions:
10 SEPT. 87 - STATE MTG.
Drawn By: JP
Scale: 1/4" = 1'-0"

A3.3

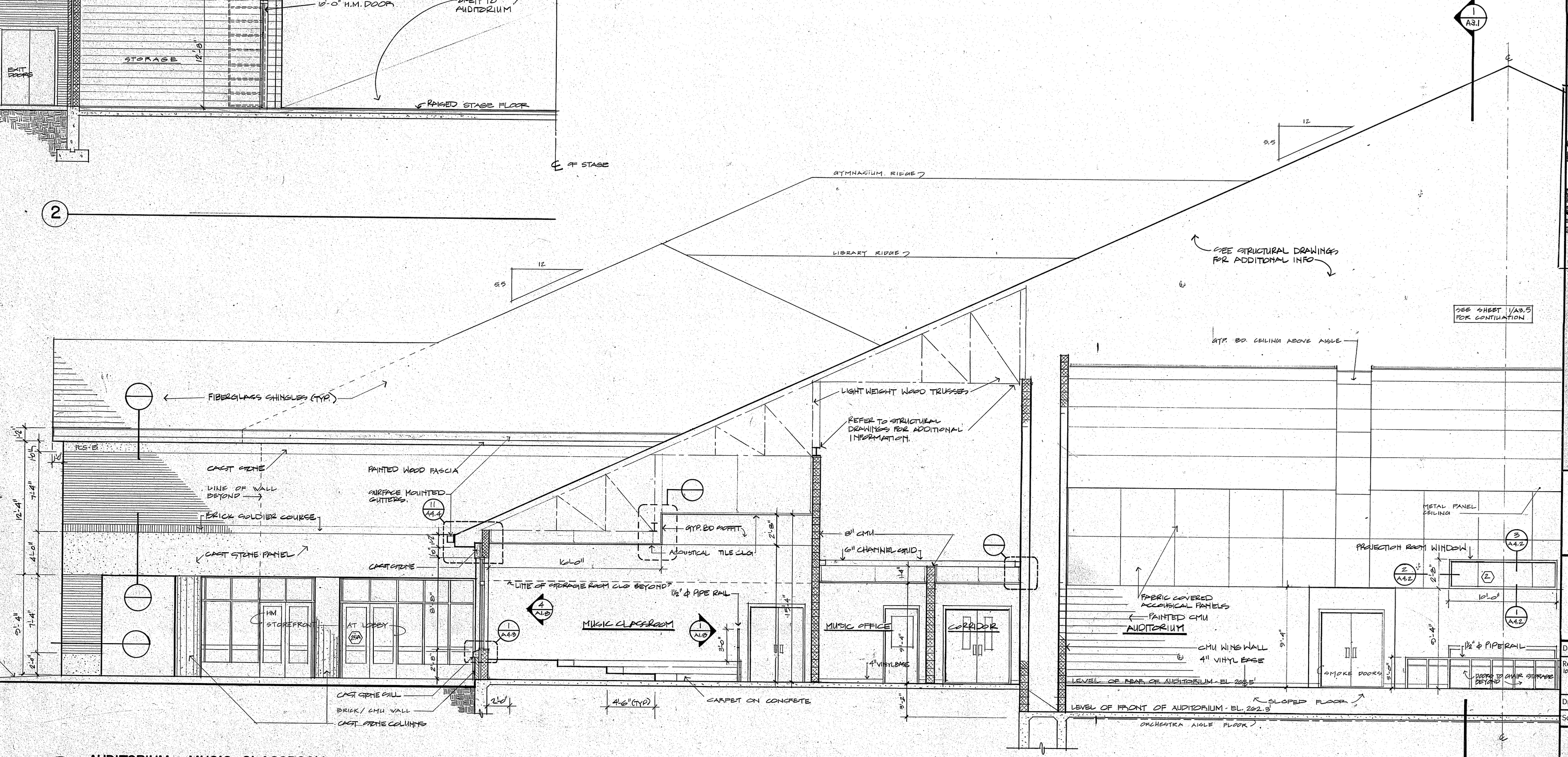


1 GYMNASIUM CROSS SECTION



℄ OF STAGE

2



1 AUDITORIUM - MUSIC CLASSROOM

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
777 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

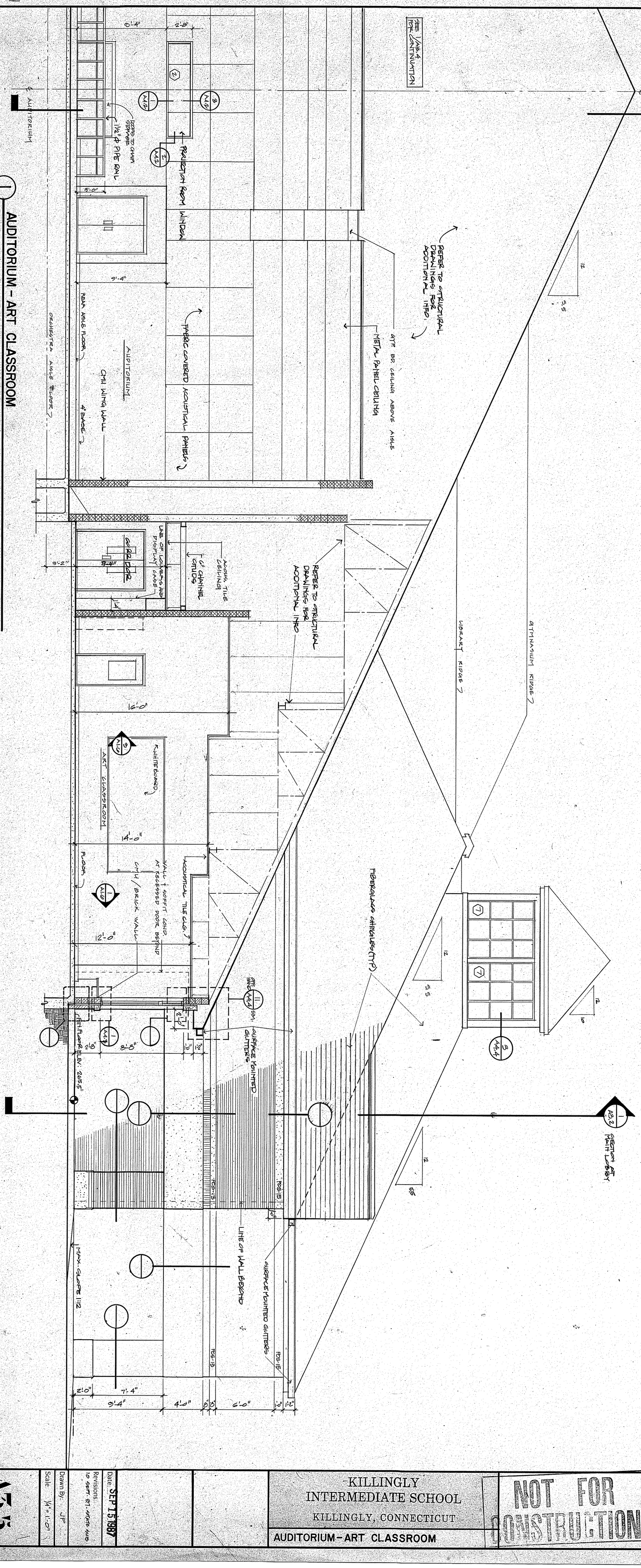
AUDITORIUM - MUSIC CLASSROOM

Date SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.
Drawn By: JP
Scale: 1/4" = 1'-0"

A3.4

TELEDYNE POST N166020

AUDITORIUM – ART CLASSROOM



KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

AUDITORIUM – ART CLASSROOM

NOT FOR CONSTRUCTION

Date: SEPT 15 1987
Revisions:
10 SEPT. 87 - ADDENDUM
Drawn By: JP
Scale: 1/4" = 1'-0"

A3.3

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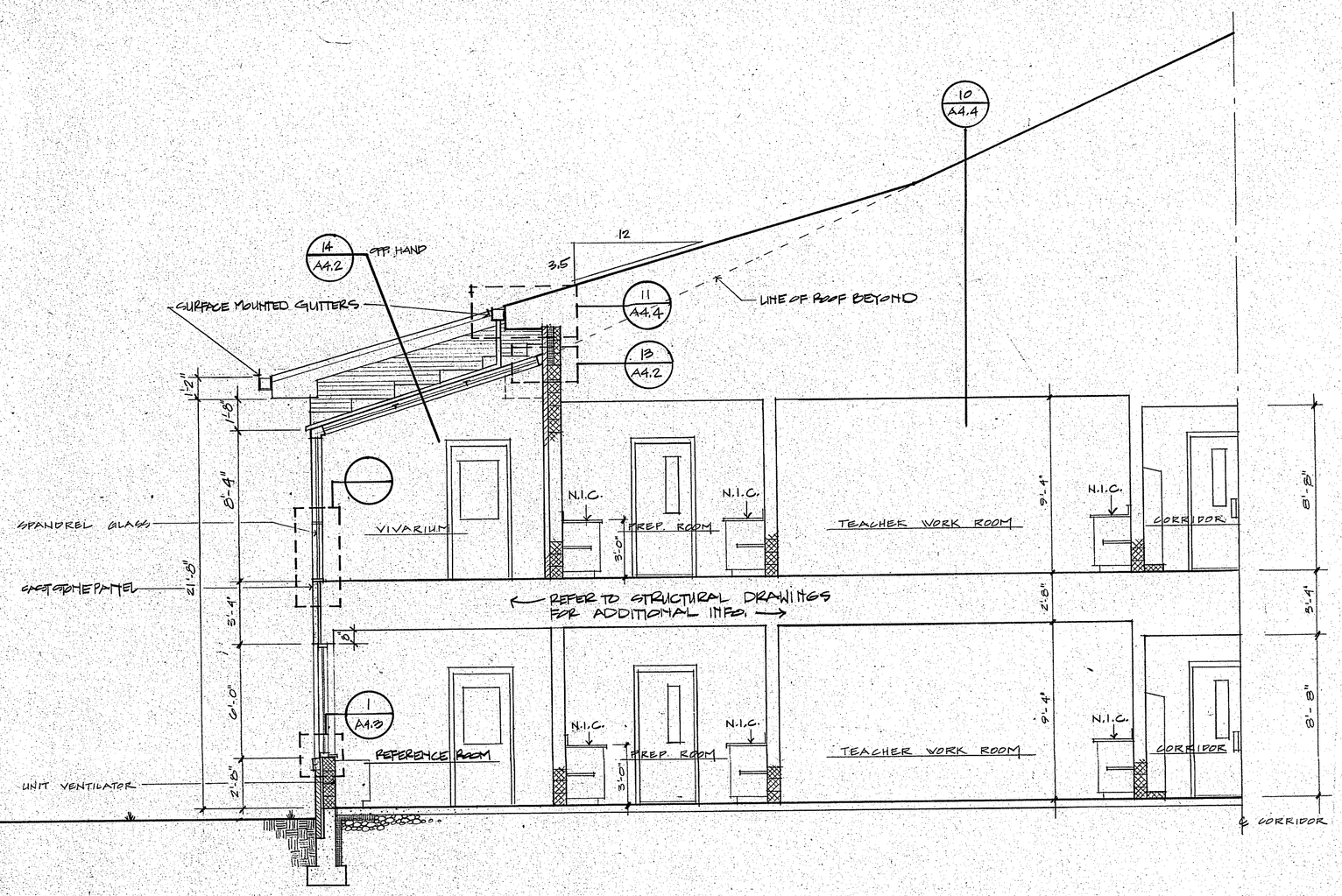
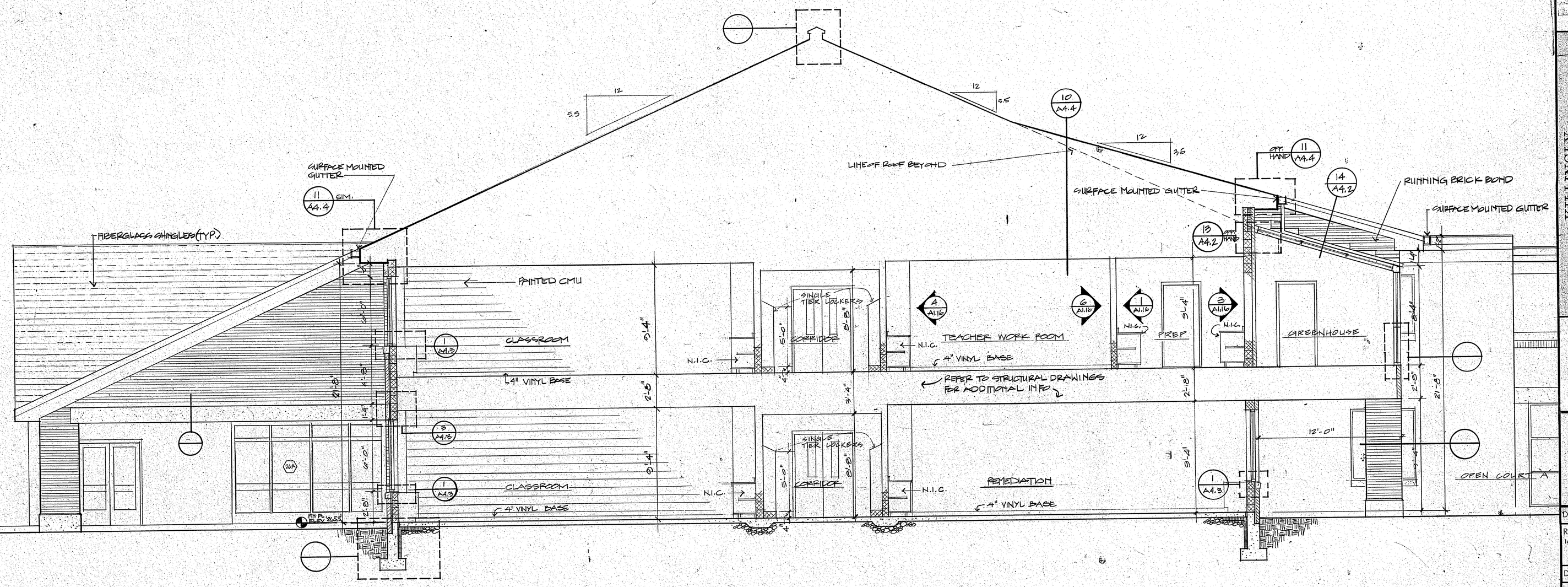
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261



1 SOUTH CLASSROOM WING – PARTIAL SECTION



2 NORTH CLASSROOM WING-SECTION

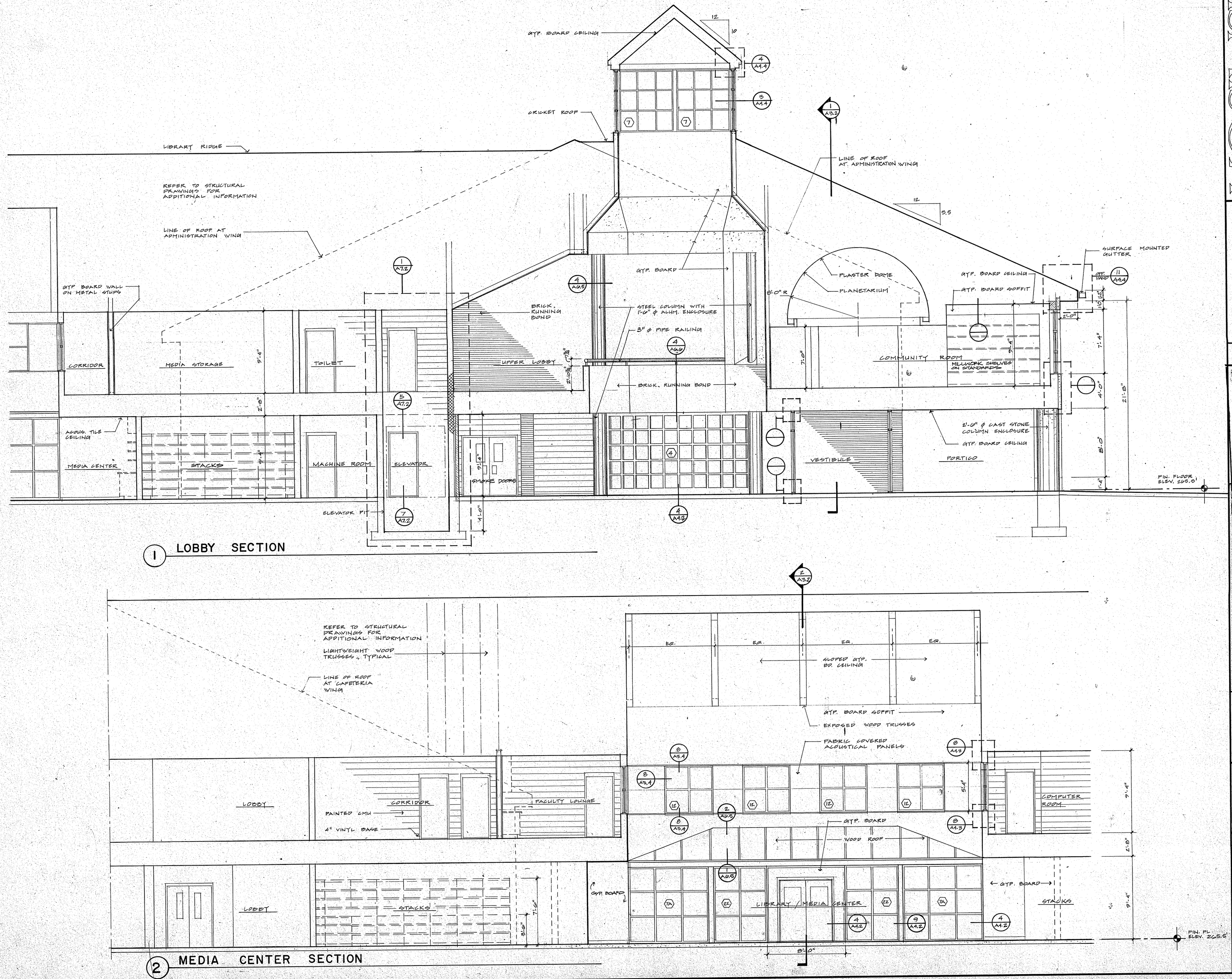
KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

CLASSROOM SECTIONS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.
Drawn By: chan / JP
Scale: 1/4" = 1'-0"

A3.6



KOSINSKI
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77 Willow Street, New Haven, Connecticut, U.S.A. 06511 | (203) 782-2626

NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

LOBBY & MEDIA CENTER SECTIONS

SEP 15 1987

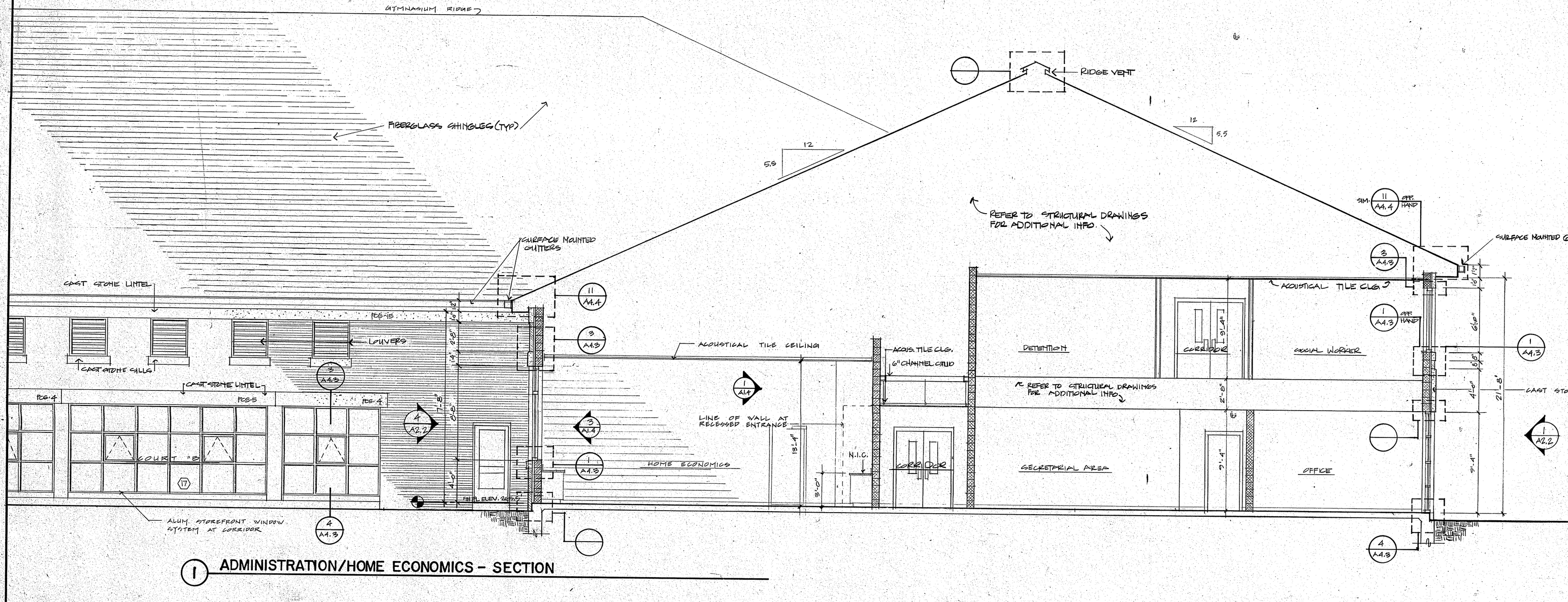
Date:

Revisions:
10 OCT 87 STATE MTG.

Drawn By: JP

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

A3.7



KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

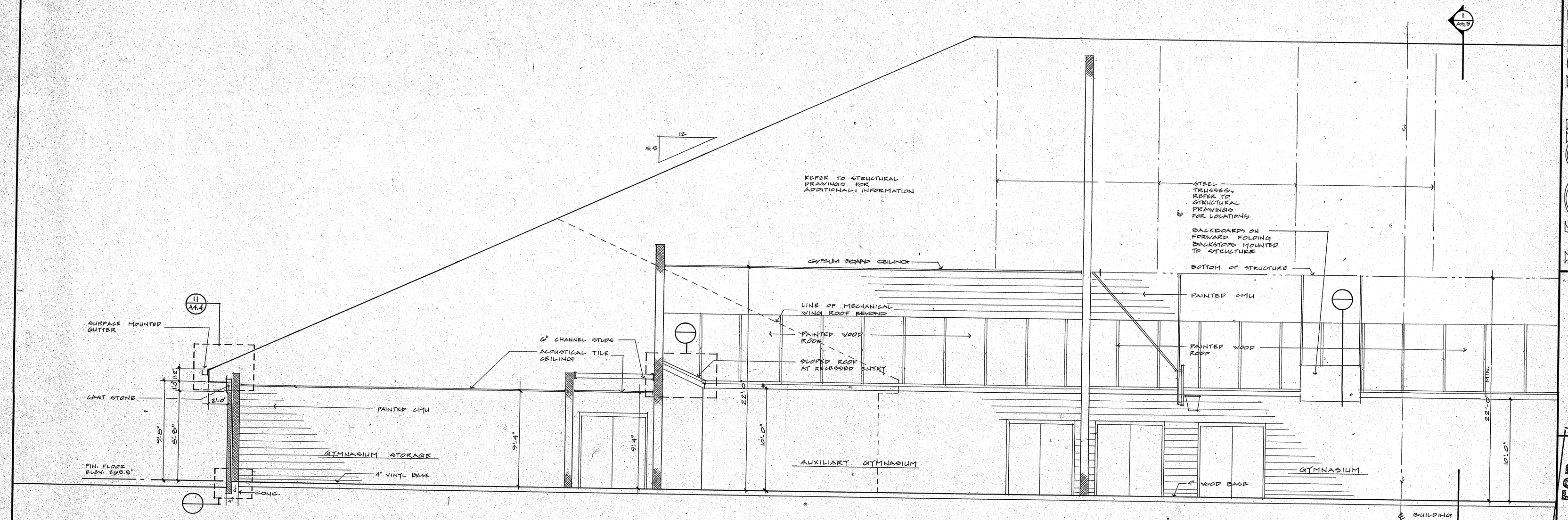
NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

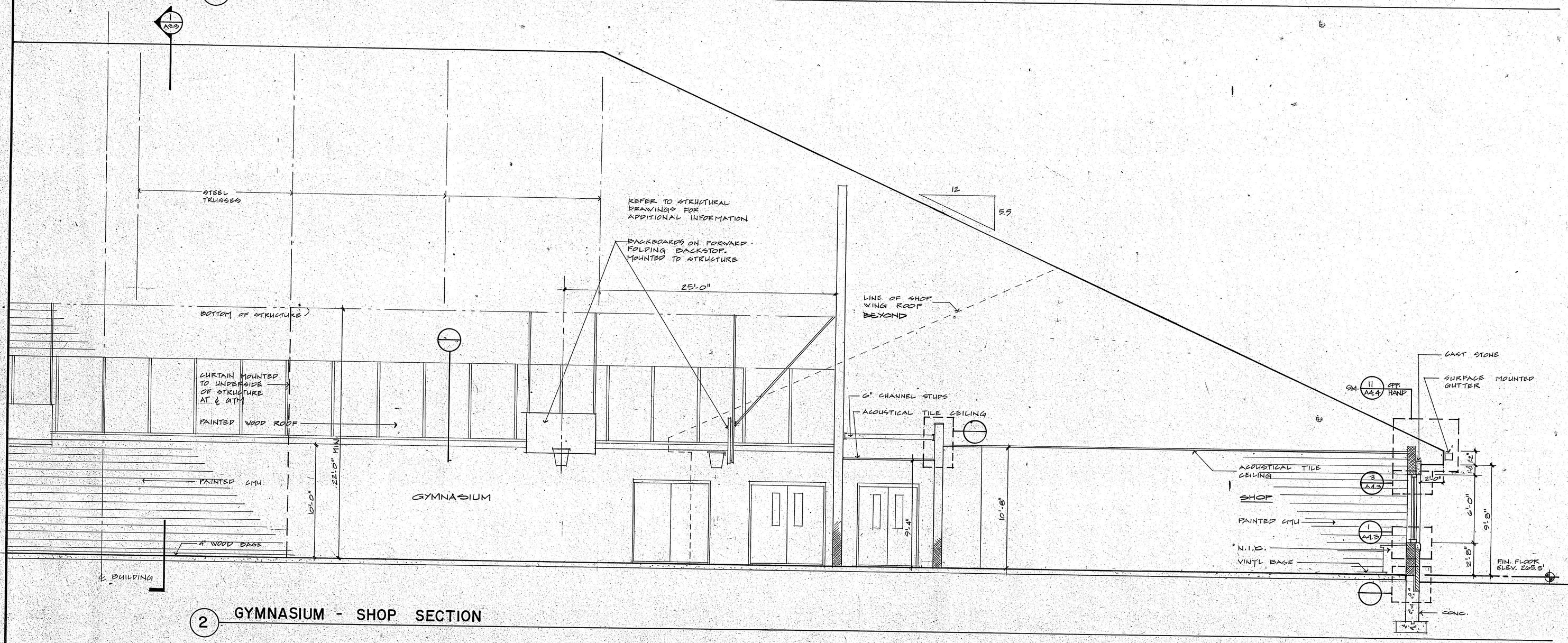
ADMINISTRATION & CAFETERIA SECTIONS

Date: SEP 15 1987
Revisions:
10 SEPT. 87 - STATE SUB.
Drawn By: JP
Scale: 1/4" = 1'-0"

A3.8



1 GYMNASIUM - STORAGE ROOM SECTION



2 GYMNASIUM - SHOP SECTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-8261

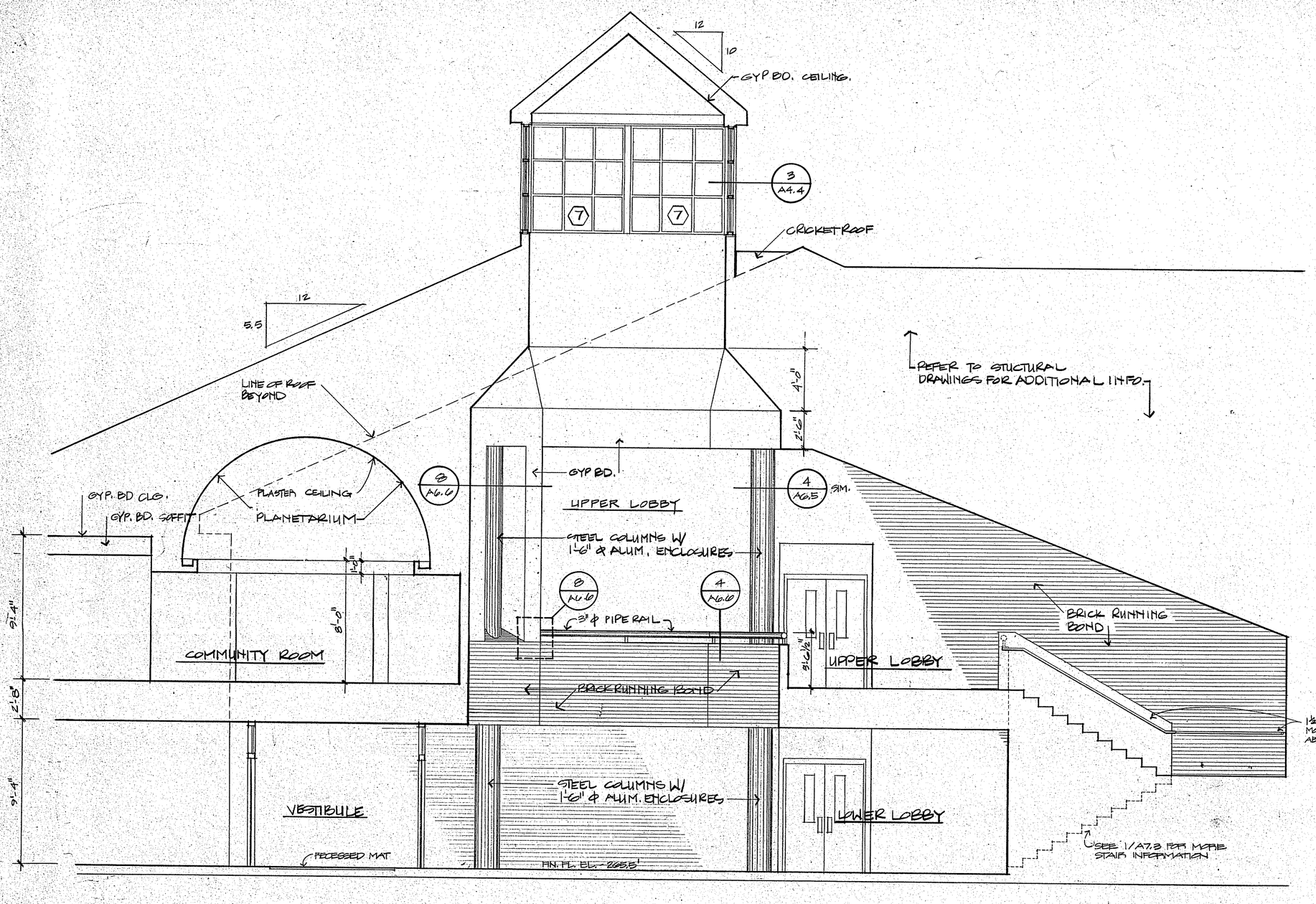
NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

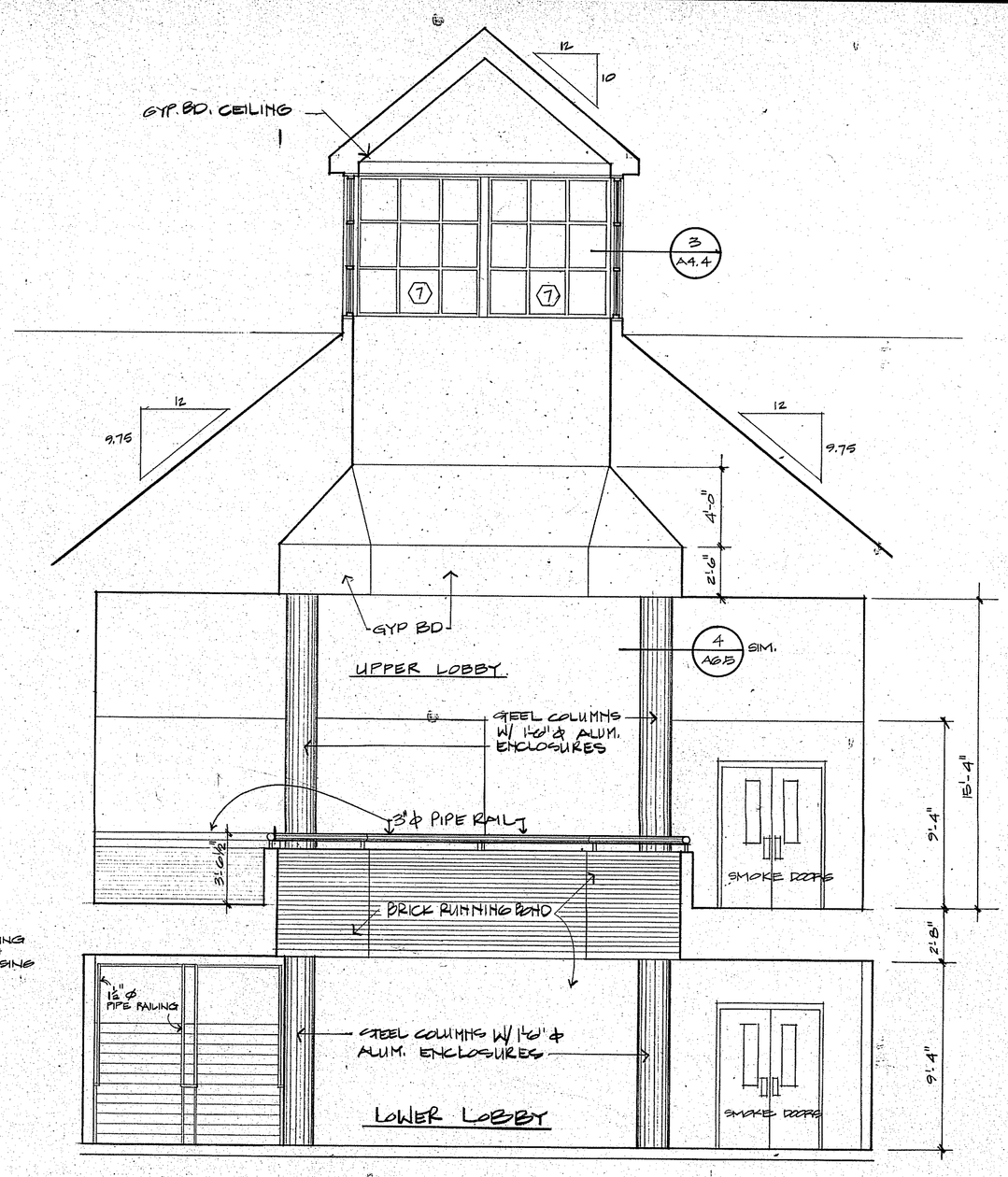
GYMNASIUM - SHOP SECTION

Date SEP 15 1987
Revisions:
10 SEPT 87 - STATE MTG.
Drawn By: JP
Scale: 1/4"=1'-0"

A3.9



1 LOBBY SECTION - LOOKING WEST



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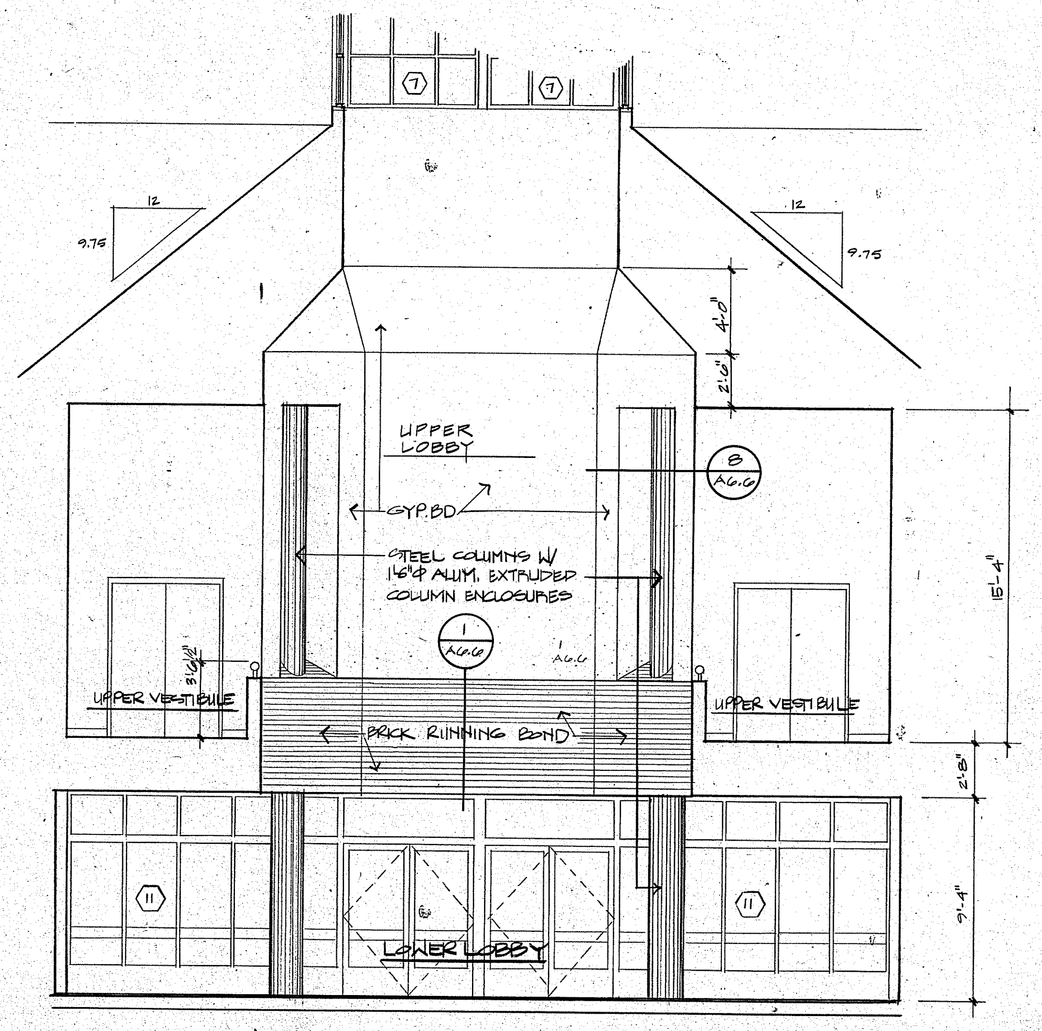

3 LOBBY SECTION - LOOKING SOUTH

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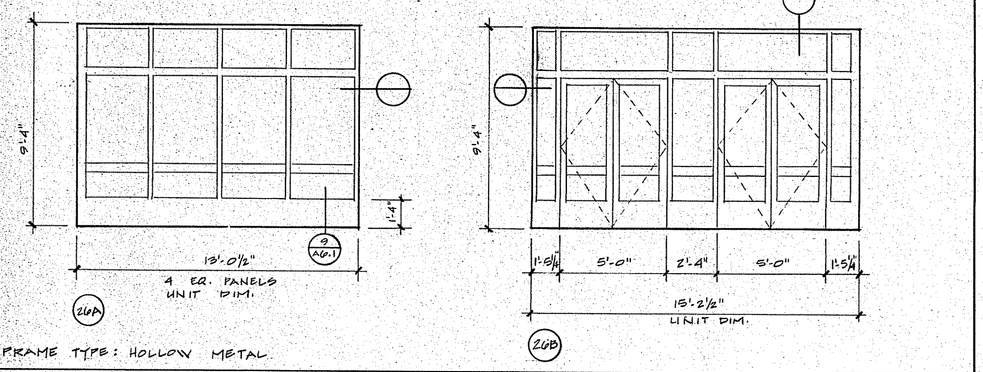
KILLINGLY, CONNECTICUT

LOBBY SECTIONS

Date: SEP 15 1987
Revisions: 10 SEPT. 87 - STATE SUB.
Drawn By: AM/GS/JP
Scale: 1/4" = 1'-0"

A3.10



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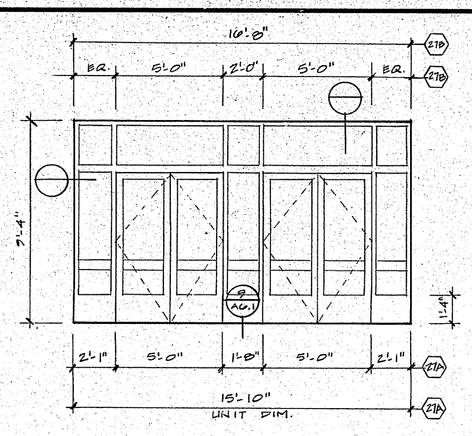
26 CAFETERIA LOBBY



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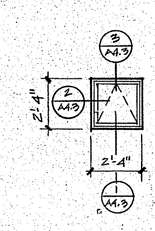
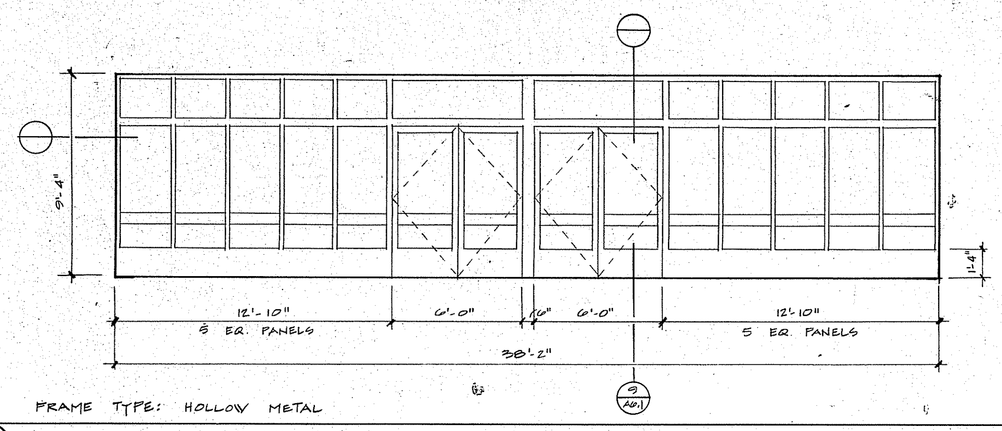
27 SHOP LOBBY



14 KILN



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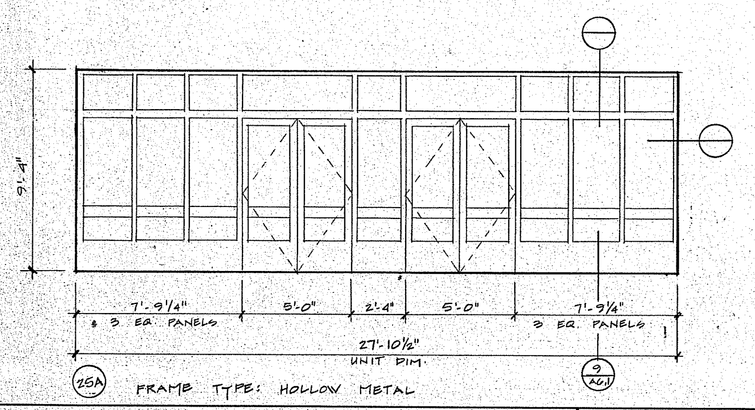
11 MAIN LOBBY



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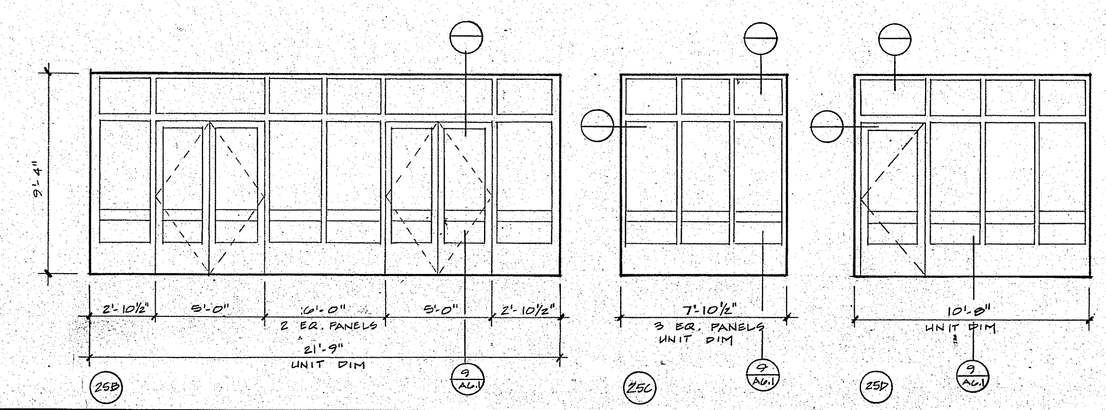
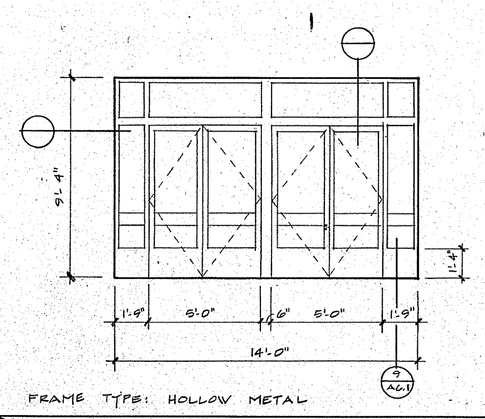


25 MUSIC LOBBY



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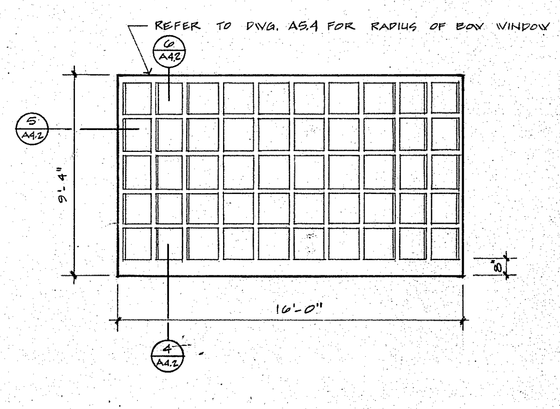
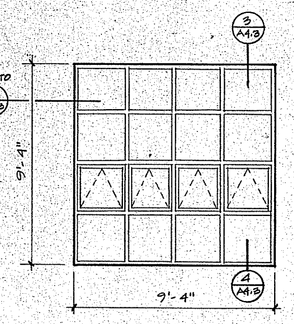
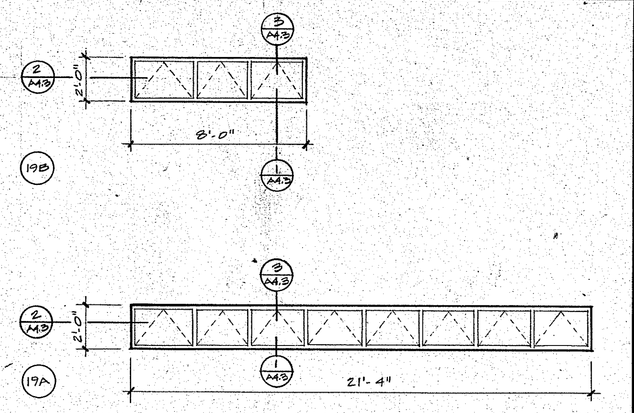
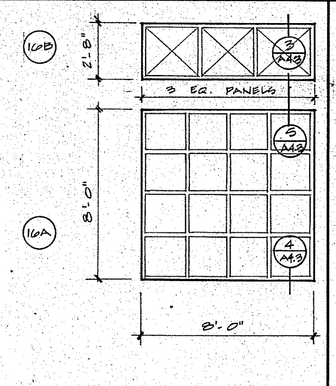
10 ART LOBBY

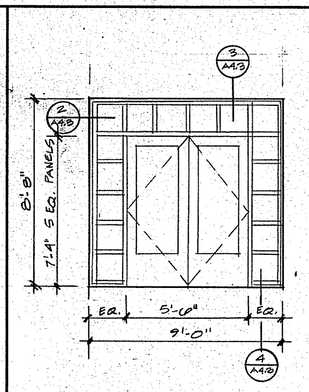


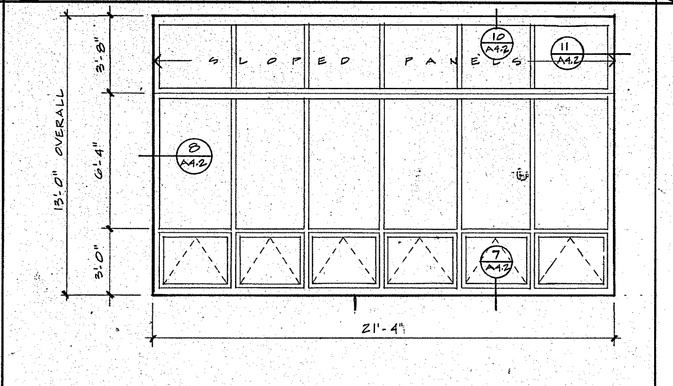
4 LOBBY

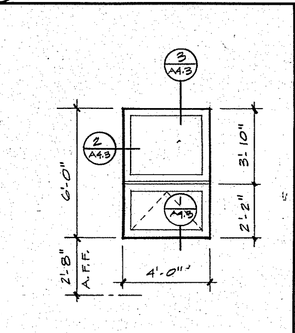


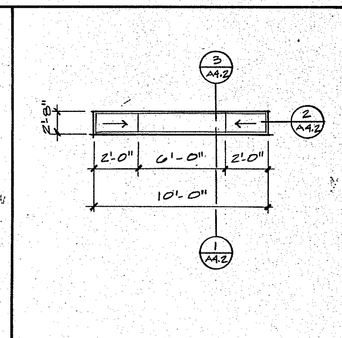












24 ADMINSTRATION

19 LOCKER ROOMS

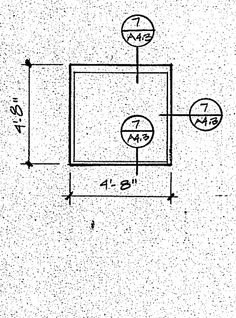
16 CAFE

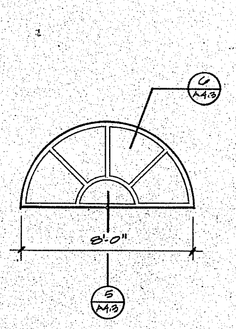
13 AUDITORIUM LOBBY

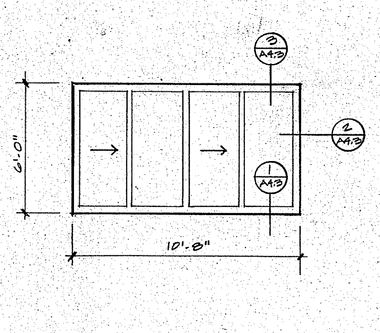
9 VIVARIUM - GREENHOUSE

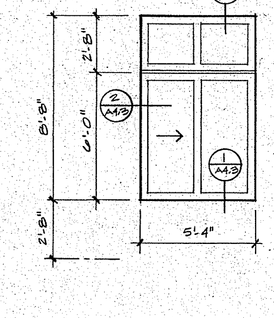
3 SOCIAL SERVICES

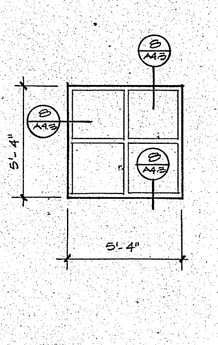
2 PROJECTION ROOM

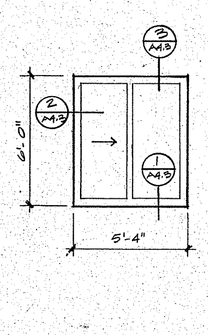


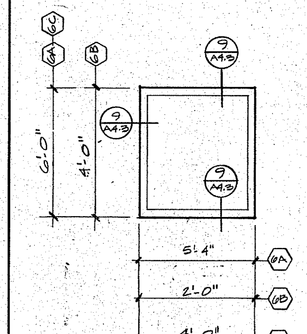


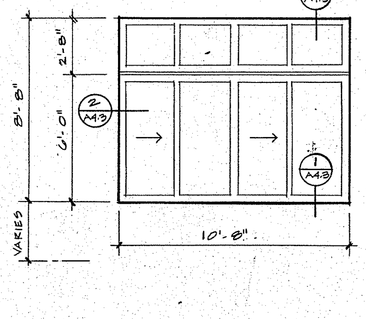












23 SPEC. ED-OBSERV.

21 CAFETERIA

18 SHOP

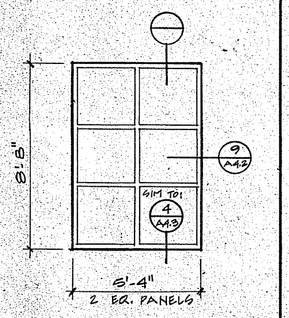
15 MUSIC

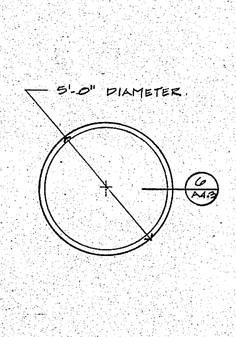
12 LIBRARY - 2nd FL.

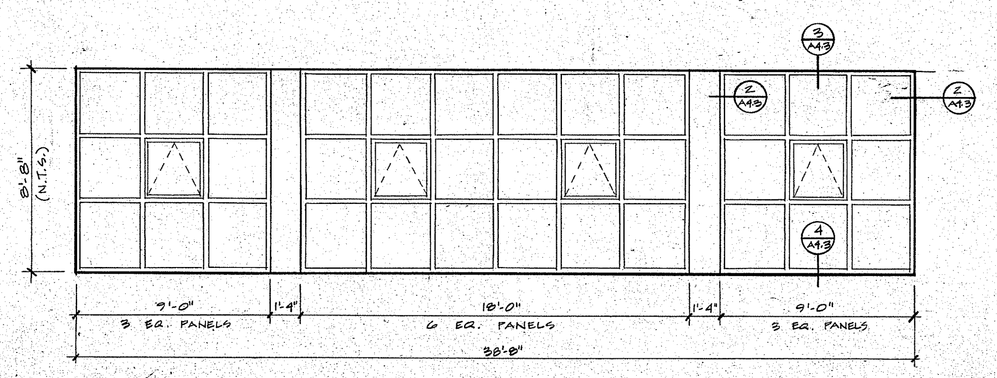
8 TYP. CLASSROOM

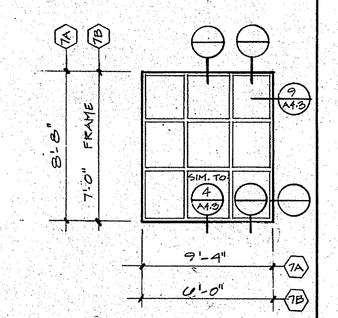
6 SPEECH

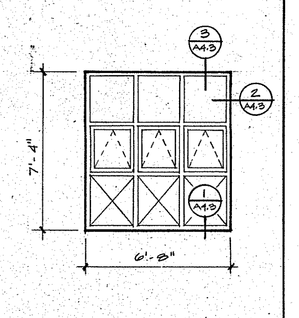
1 HOME EC. - ART ROOM - SPECIAL ED











22 MEDIA CENTER

20 AUDITORIUM LOBBY

17 COURTYARDS

7 CUPOLA / MEDIA

5 COMMUNITY RM.

NOTES:

- ALL DIMENSIONS ARE MASONRY OPENINGS UNLESS OTHERWISE NOTED.
- ALL FRAMES ALUM. UNLESS NOTED.

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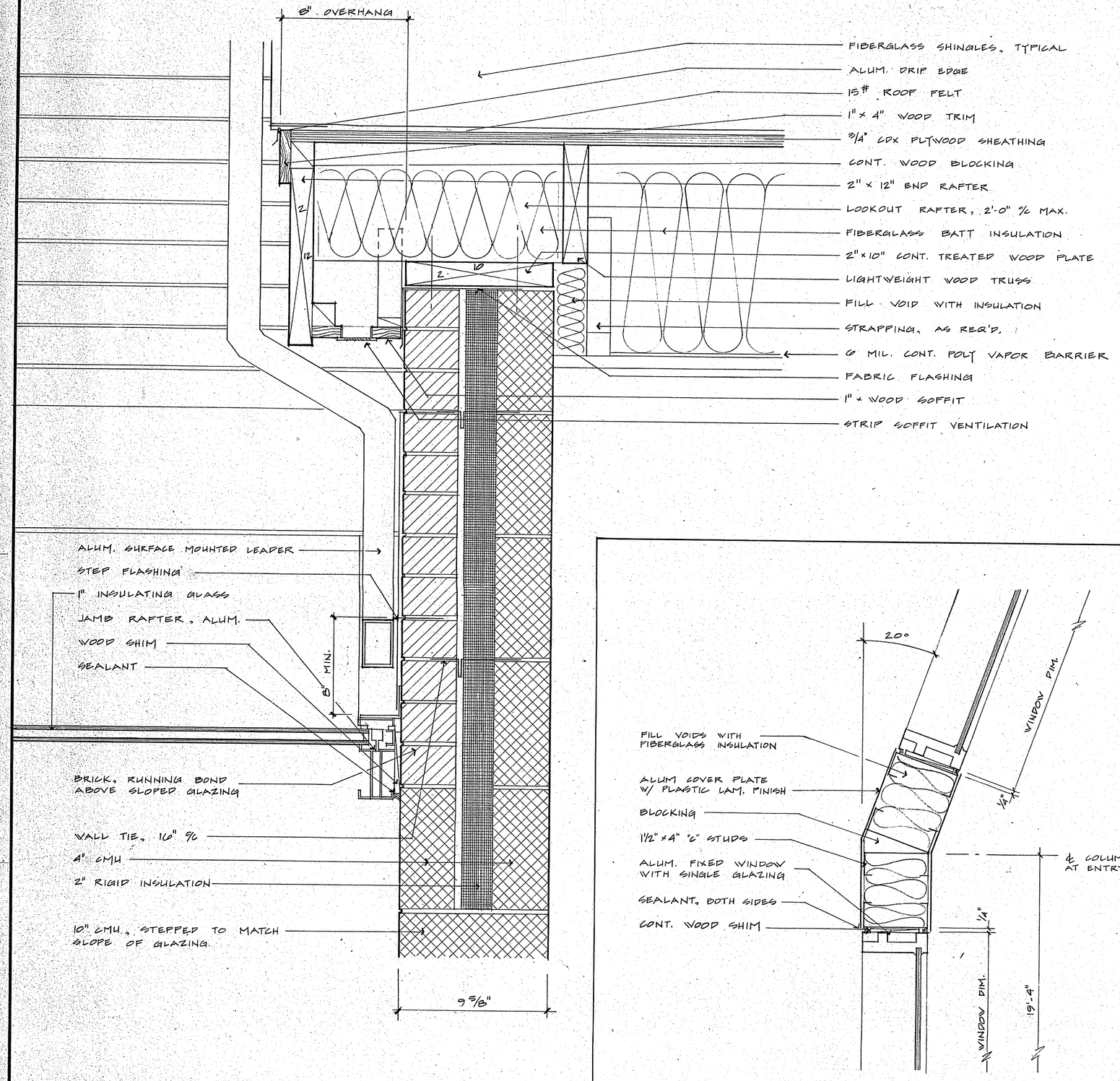
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

WINDOW TYPES

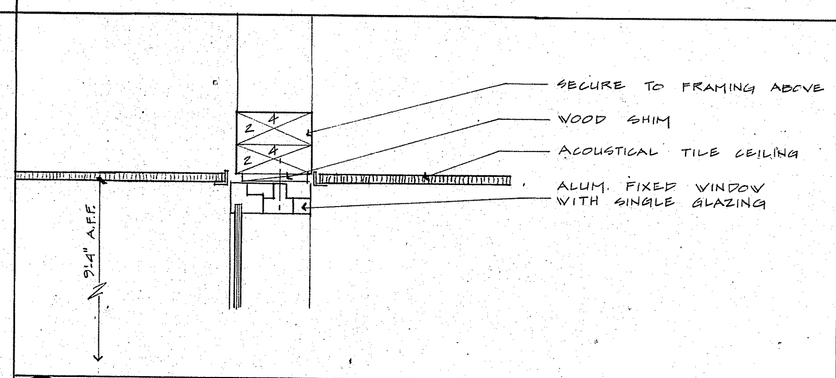
Date: SEP 15 1987
Revisions:
10 SEPT 87- STATE SUB.
Drawn By: JF
Scale: 1/4"= 1'-0"

A4.1

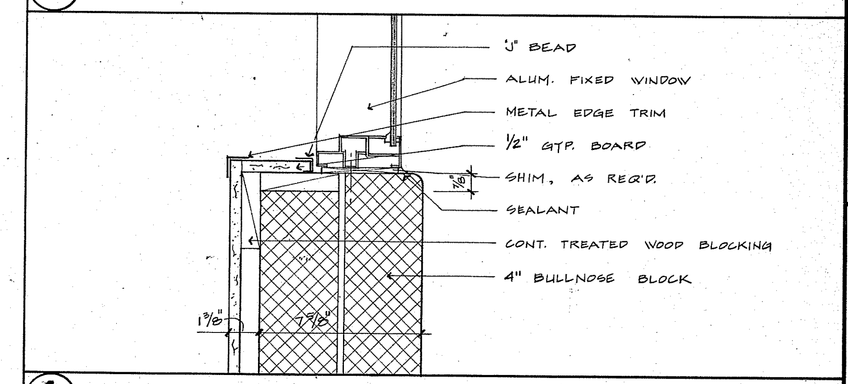


14 RAKE - GREENHOUSE, VIVARIUM

12 JAMB - LIBRARY ENTRY



8 HEAD - ADMIN. AREA



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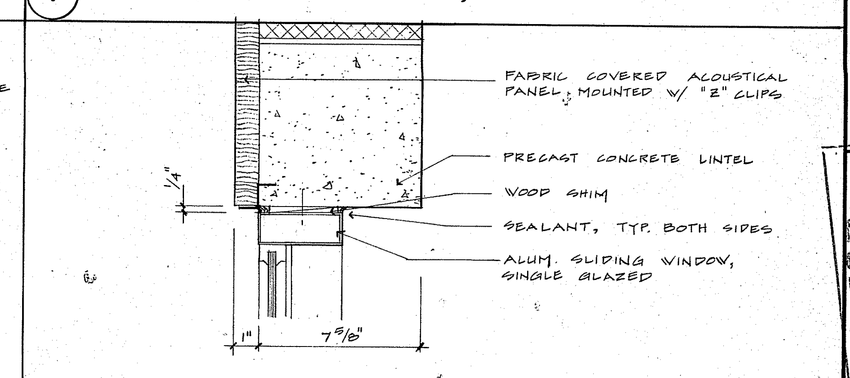

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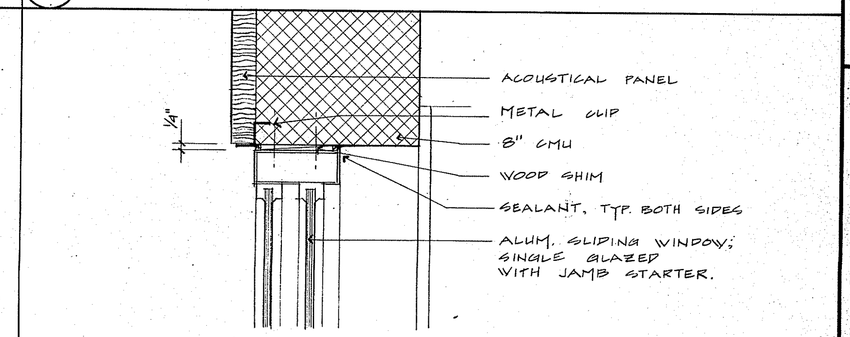
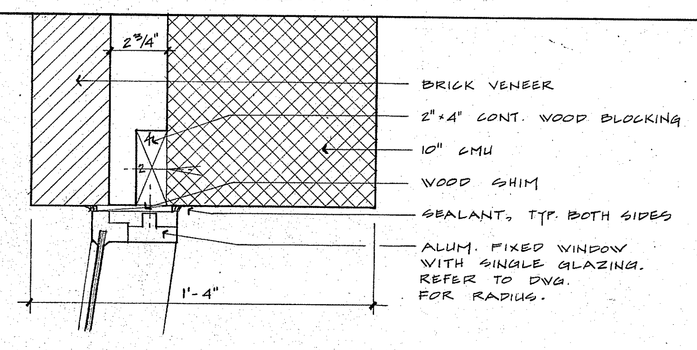
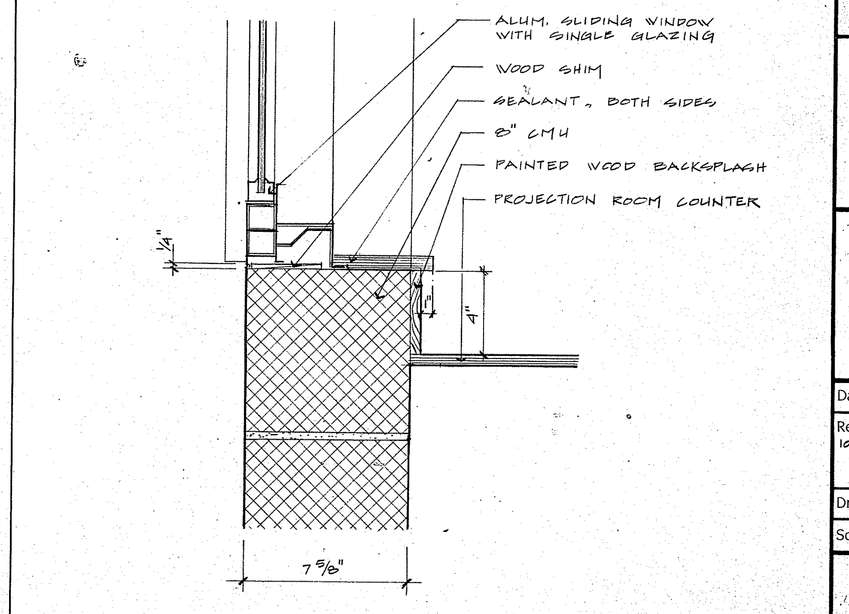


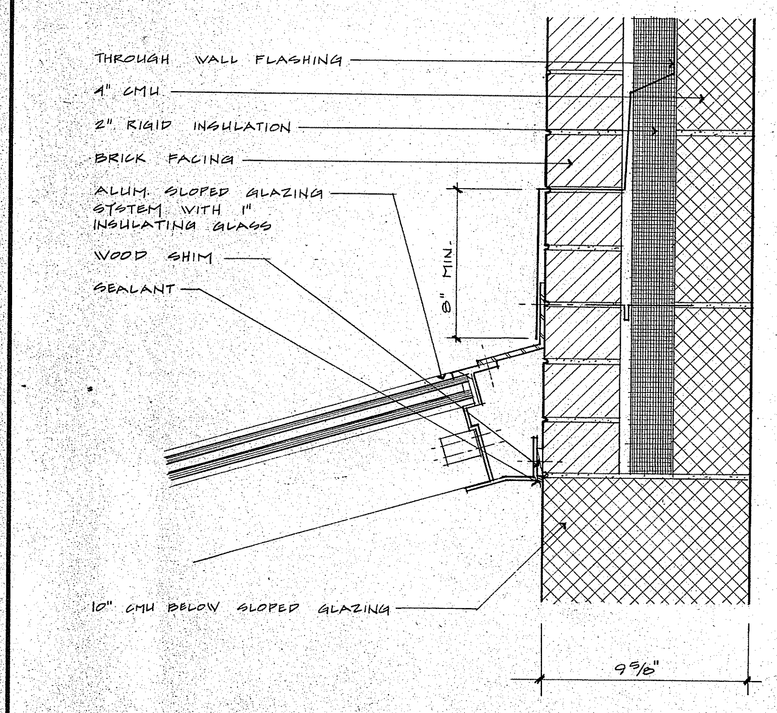
3 HEAD - PROJ. RM.



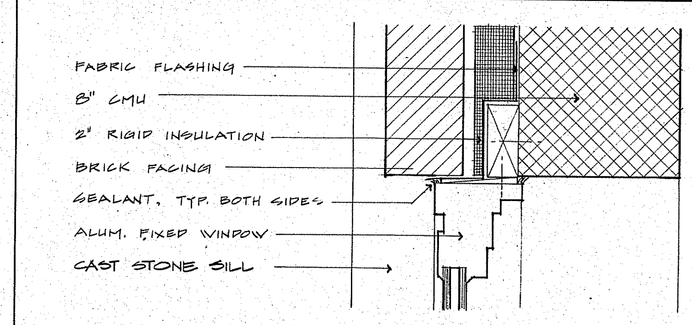
7 JAMB - ADMIN. AREA



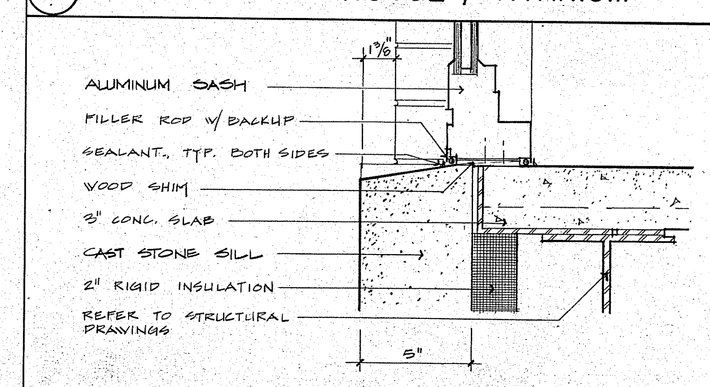
2 JAMB - PROJ. RM.



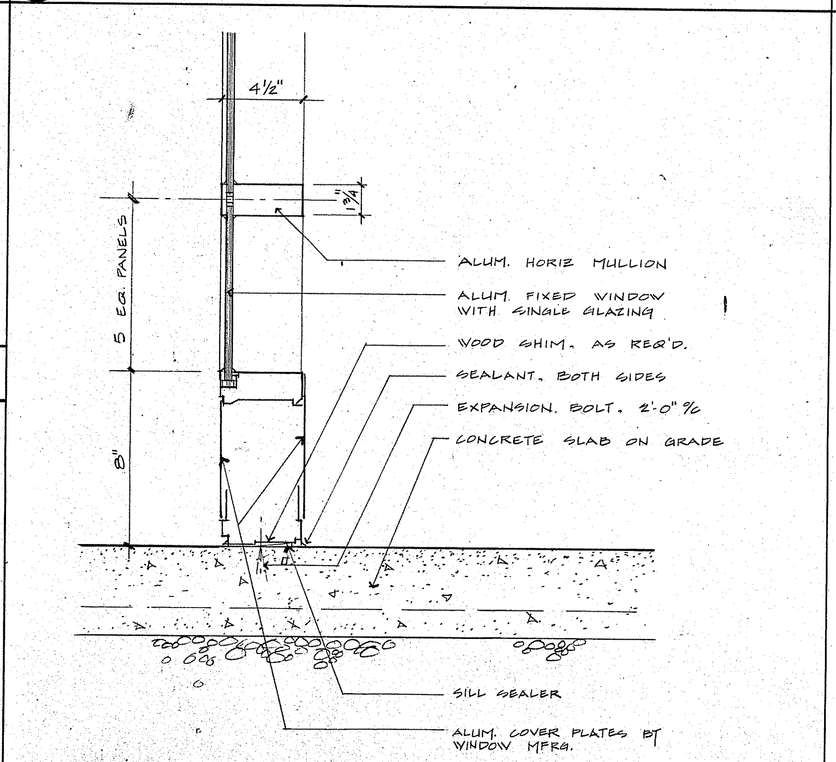
13 HEAD - GREENHOUSE, VIVARIUM



11 JAMB - GREENHOUSE, VIVARIUM



10 SILL - GREENHOUSE, VIVARIUM



6 SILL - ADMIN. AREA

1 SILL - PROJ. RM.

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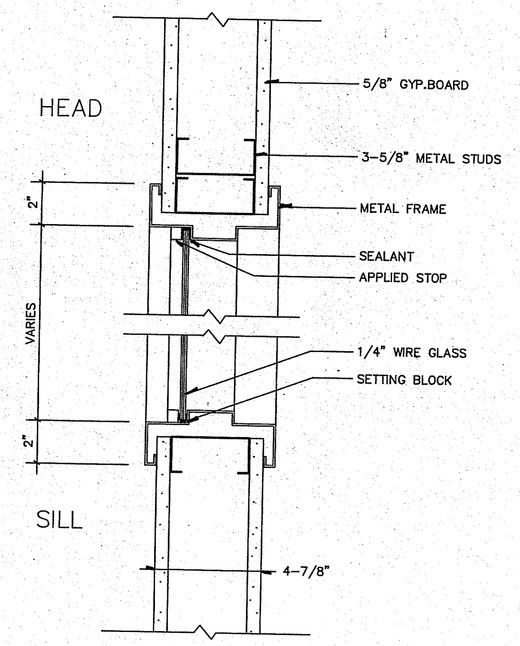
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
WINDOW DETAILS

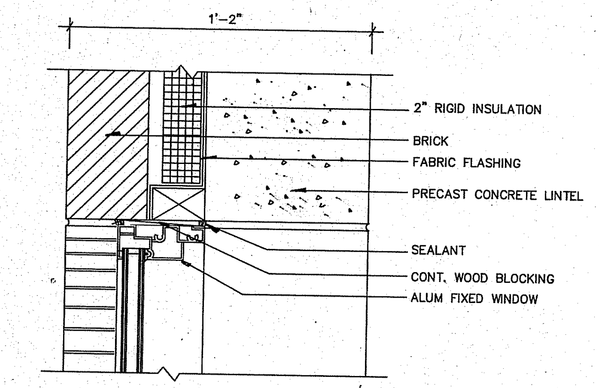
Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB

Drawn By: JP
Scale: 3/8 1'-0"

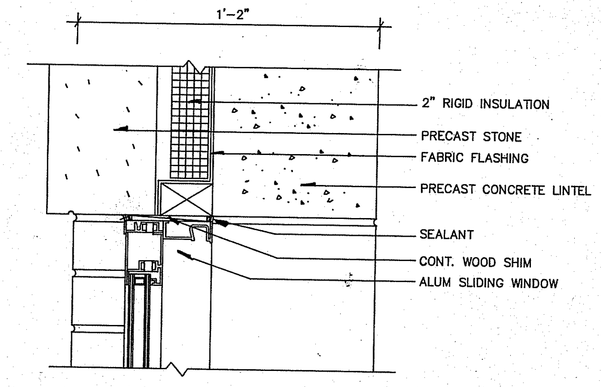
A4.2



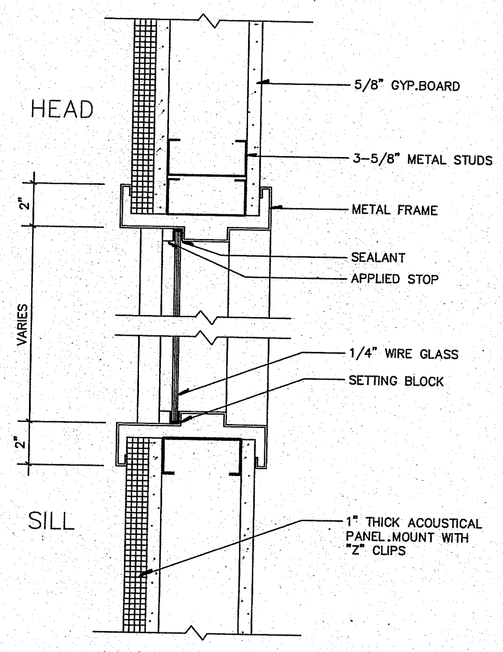
9 SPEECH



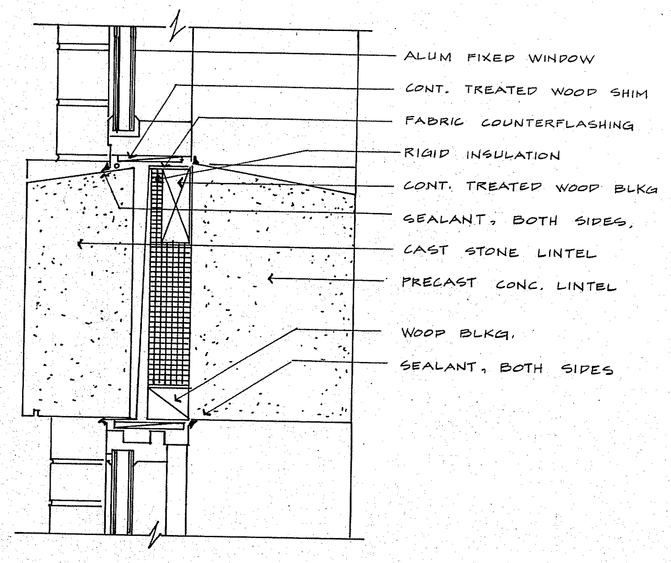
6 HEAD - HALF ROUND WINDOW



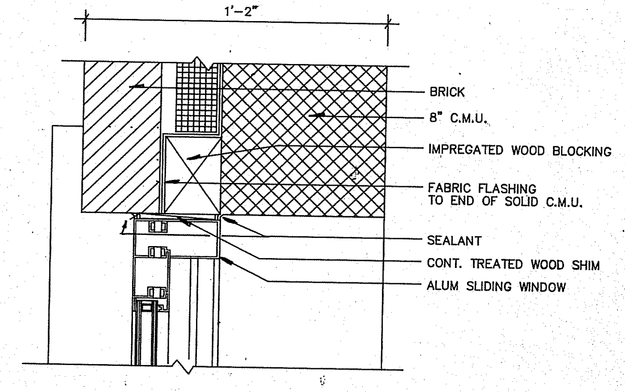
3 HEAD - STANDARD WINDOW



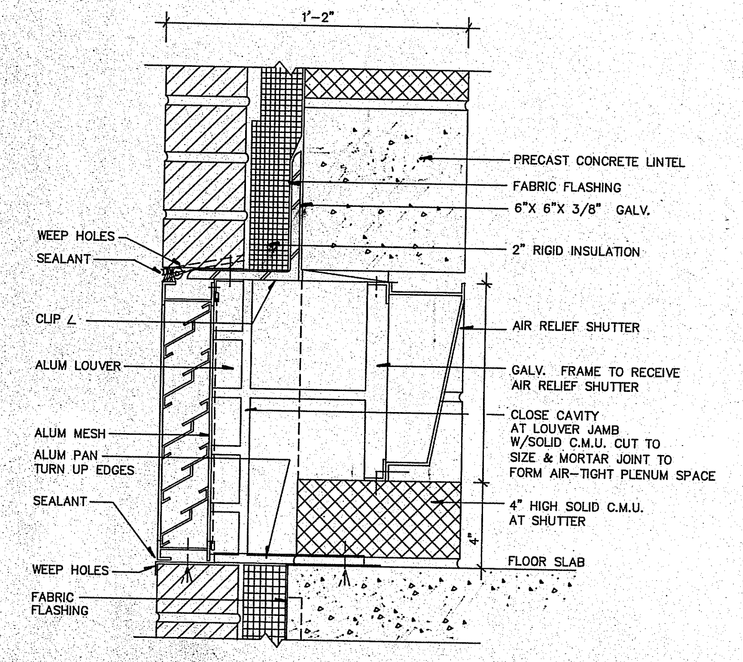
8 LIBRARY WINDOW



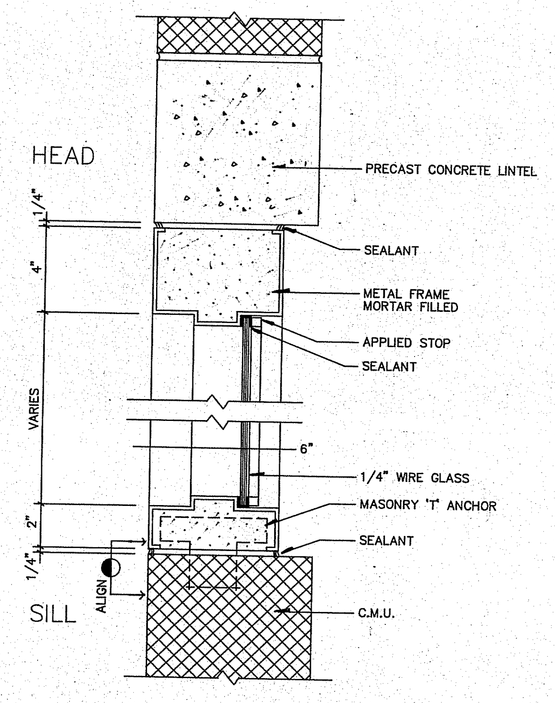
5 MULLION - CAFETERIA



2 JAMB DETAIL - STANDARD WINDOW



10 LOUVER



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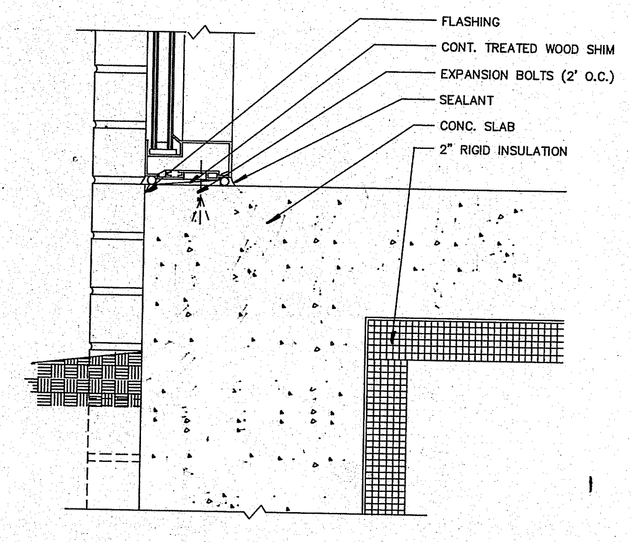
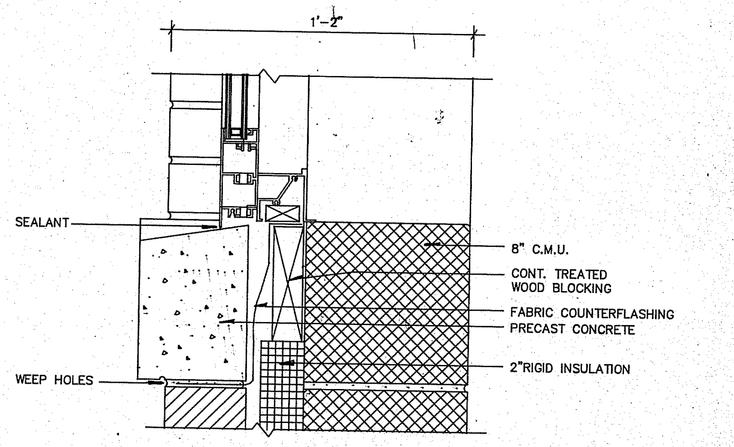


4 SILL - ADMIN., CAFE., COURTYARDS



1 SILL - STANDARD WINDOW

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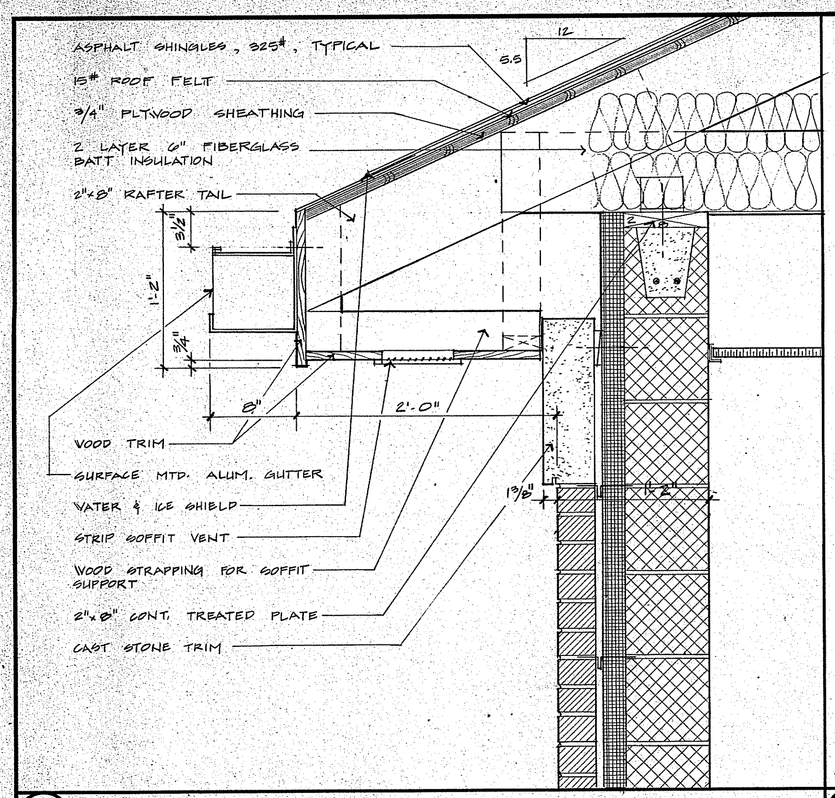
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
WINDOW DETAILS

Date: SEP 15 1987
Revisions:
10 SEPT @ STATE SUB.
Drawn By: CAP / JP
Scale: 3"= 1'-0"

A4.3



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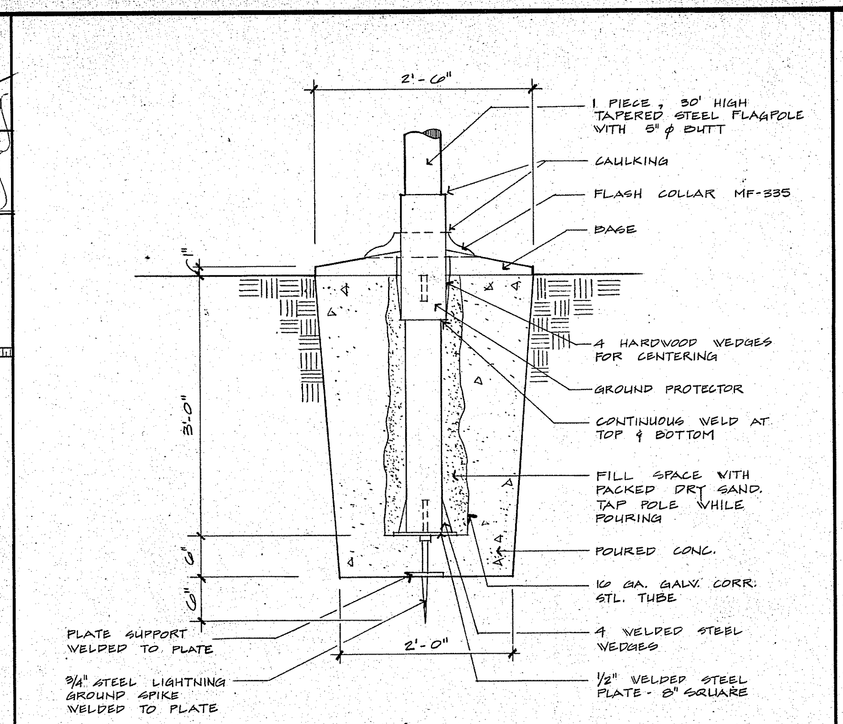
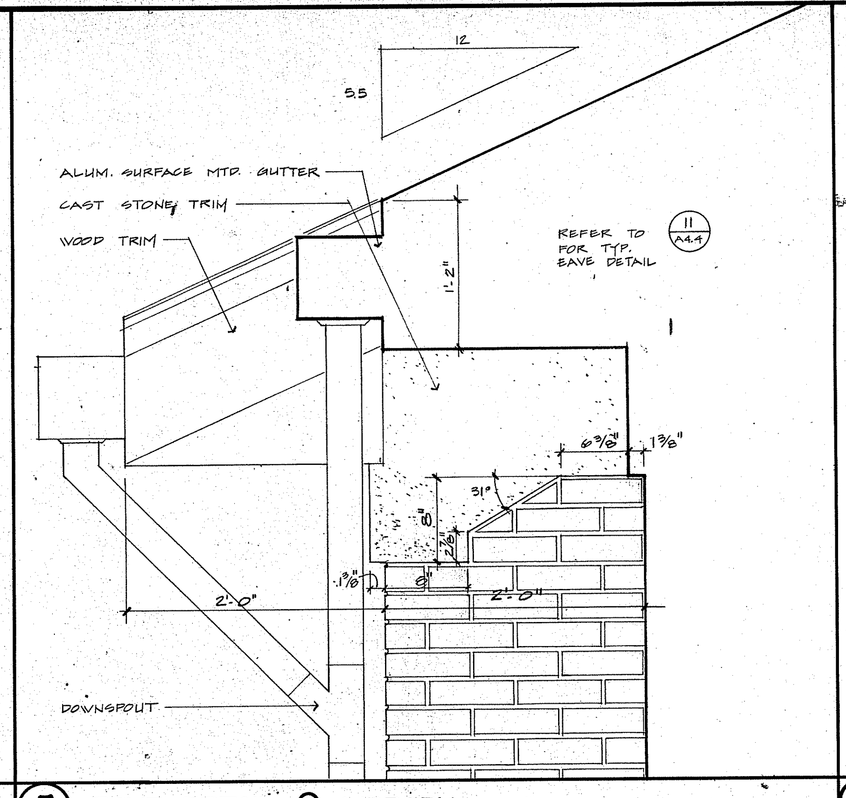


8 FLAGPOLE BASE DETAIL



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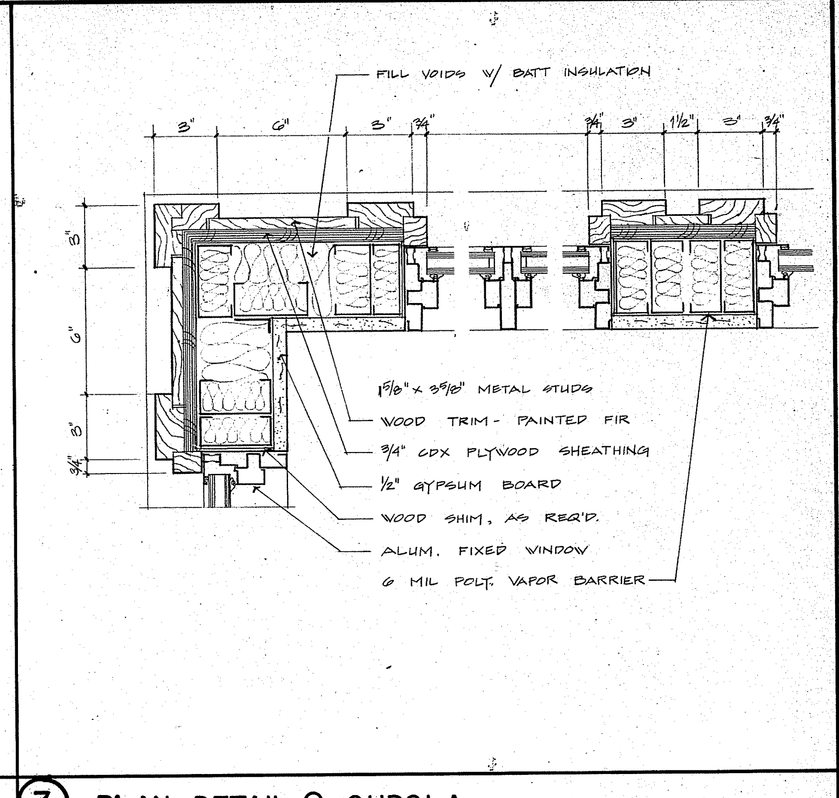


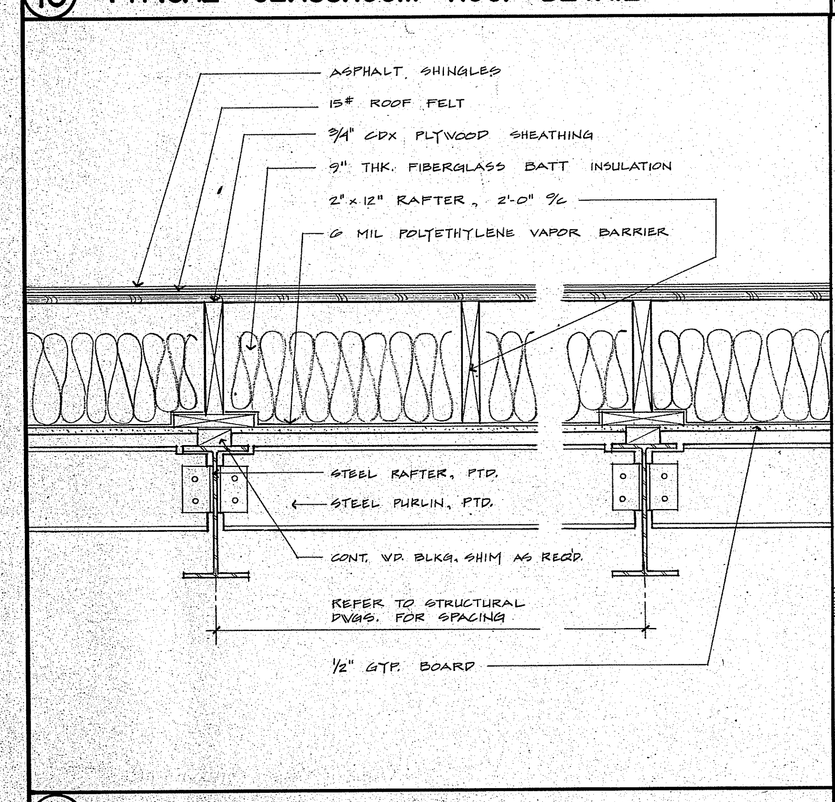
3 PLAN DETAIL @ CUPOLA

10 TYPICAL CLASSROOM ROOF DETAIL

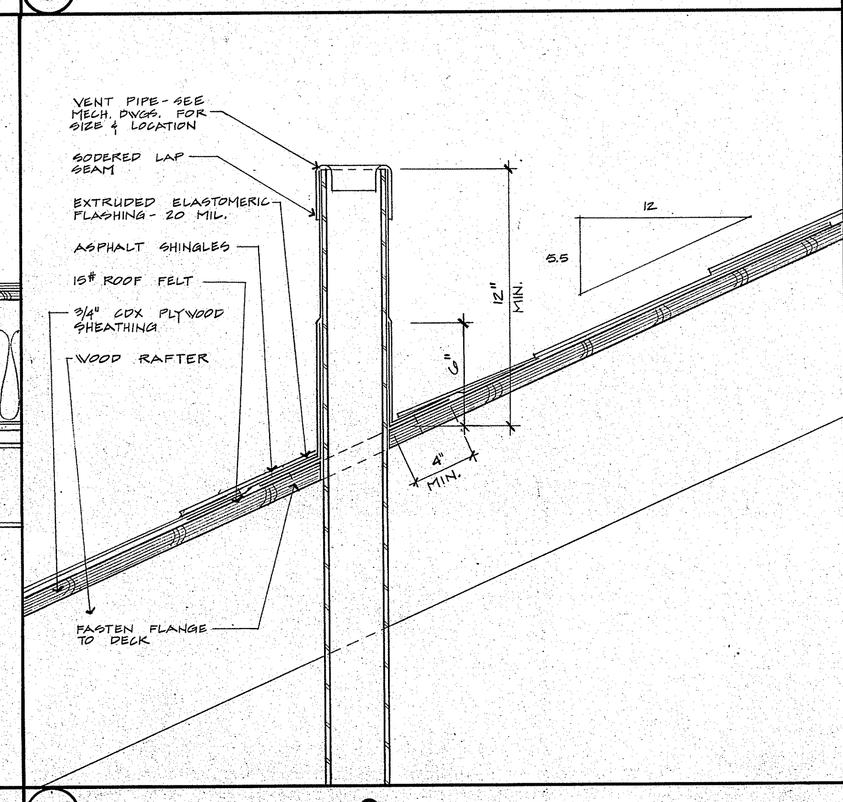
7 CAFETERIA ROOF DETAIL

4 SECTION THRU CUPOLA

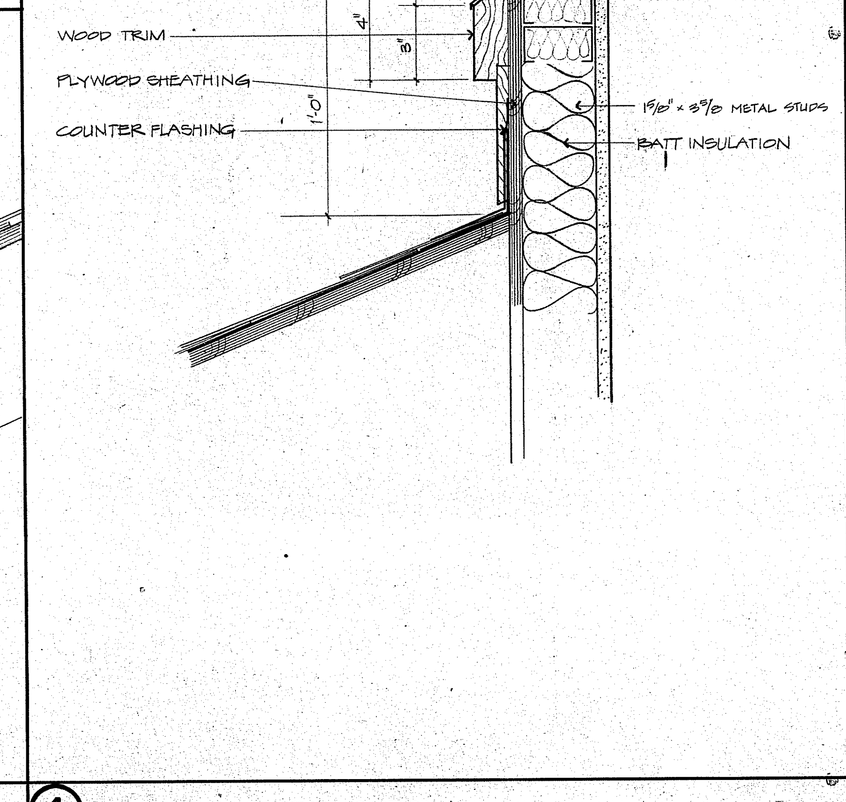
2 EXPANSION JOINT OPPOSITE INT. BEARING WALL



9 GYMNASIUM ROOF DETAIL



6 PLUMBING VENT @ ROOF DETAIL



4 SECTION THRU CUPOLA

1 PILASTER BASE DETAIL

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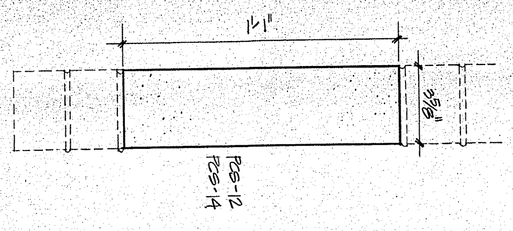
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

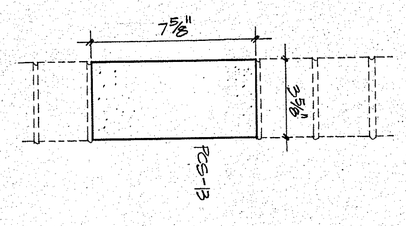
EXTERIOR DETAILS

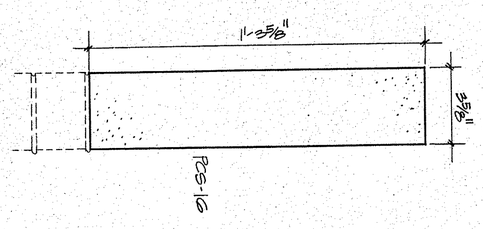
Date: ~~SEP 15 1997~~ 10 1997
Revisions:
10 SEPT 97 - STATE AMD.

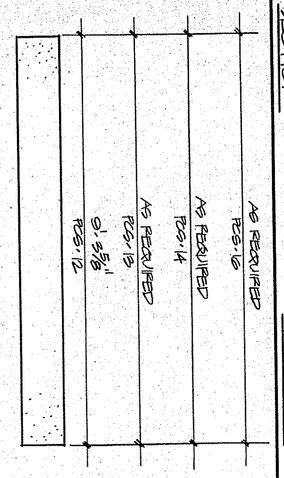
Drawn By: dsp/AM/JP
Scale: AS NOTED

A4.4









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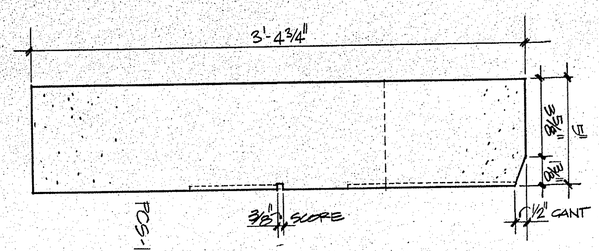

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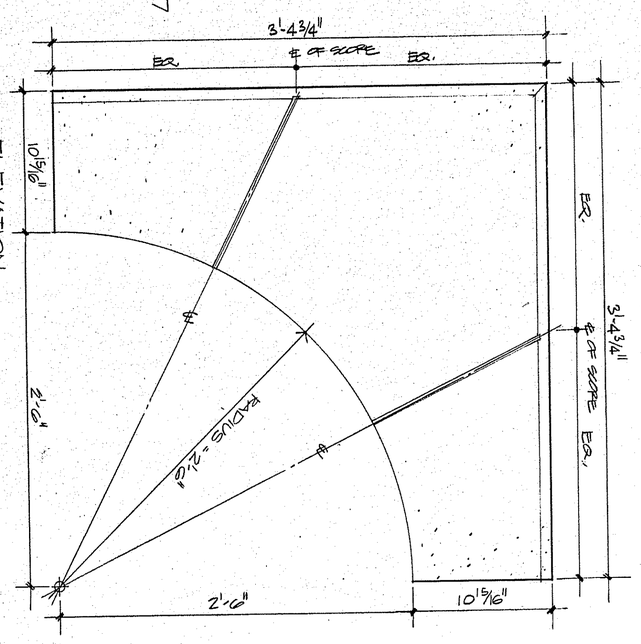

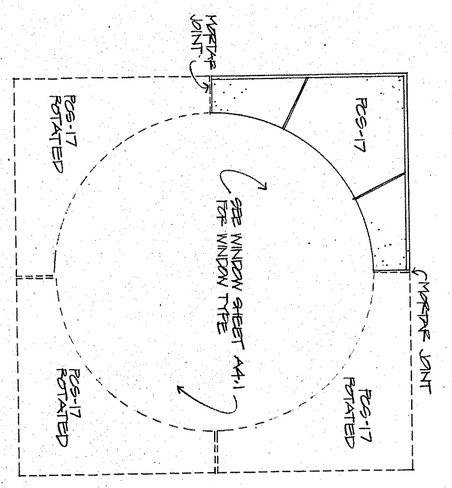

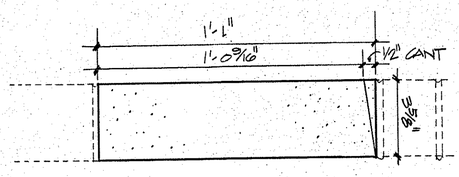

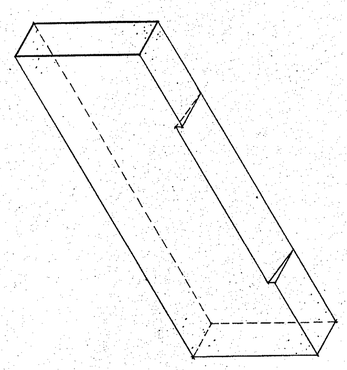

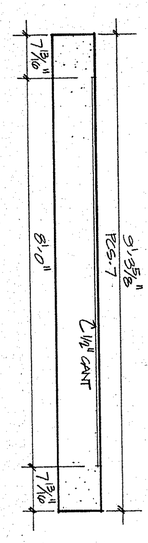

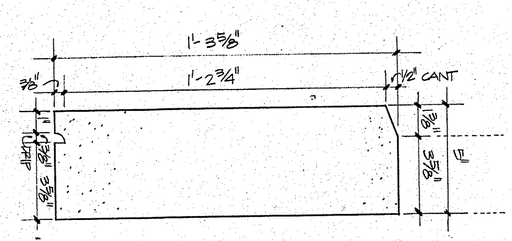

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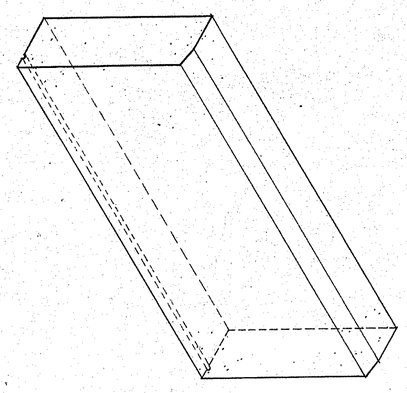

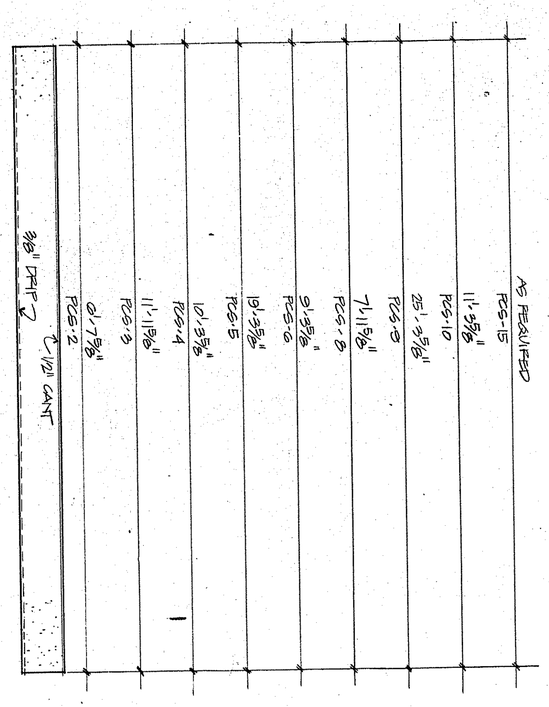

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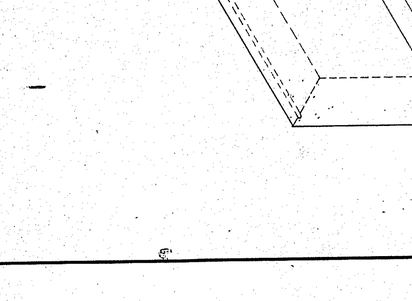

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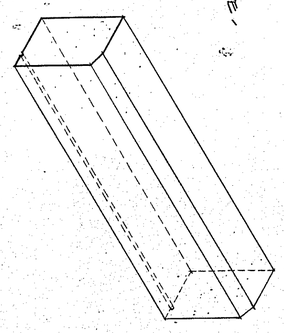

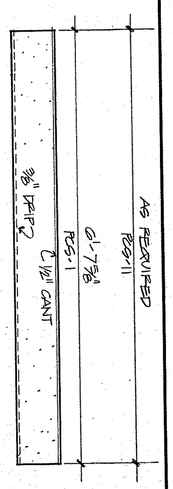

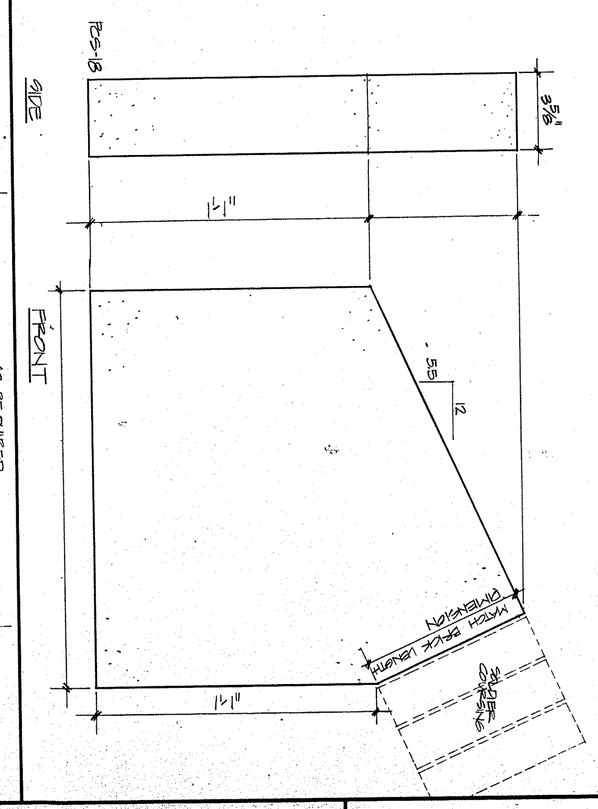

Date:	SEP 15 1987
Revisions:	10 SEPT BY-STATE SHEETS
Drawn By:	JHAN
Scale:	AS NOTED

A4.3

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

PRECAST PANEL DETAILS

NOT FOR CONSTRUCTION

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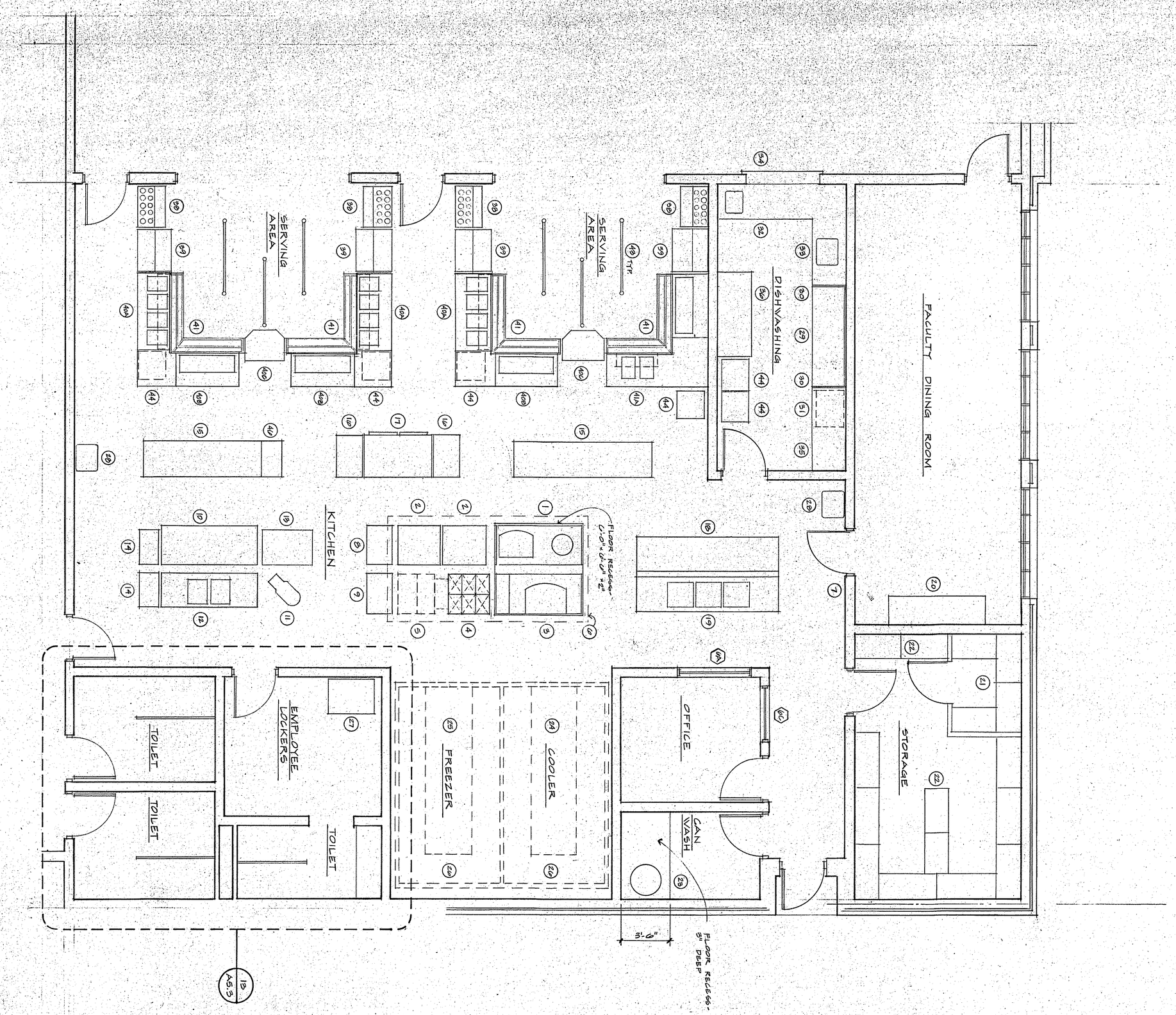

		H.P.	115V	208V	KW	COLD WATER	HOT	WASTE	GAS	BTU
1	Combination-Cooker & Kettle		60HZ			1/2"	1/2"		1"	250
2	Double Deck Convention Ovens (2)		60HZ						3/4"	140
3	Tilting Skillet		300W			1/2"	1/2"	1 1/2"	1/2"	100
4	Range 6 Open Burners								1 1/4"	146
5	Fryers (2) + Frymate Future	1/4							1"	260
6	Hood - Exhausters & Make Up By Others									
7	Fire Suppression System									
8	Tray Cart									
9	Tray Cart									
10	Baker's Table									
11	Mixer	1/2		1						
12	Vegetable Sink					1/2"	1/2"	2"		
13	Utensil Cart									
14	Utility Carts (2)									
15	Work Table (2)									
16	Hot Cart (2)									
17	Refrigerator	1/2								
18	Work Table									
19	Pot Sink					1/2"	1/2"	2"		
20	"Breakfront" By Others									
21	Shelving For Detergent Storage									
22	Shelving For General Storage									
33	Garbage Disposer	1 1/2		3				2"		
34	Roll-Up Door By Others									
35	Clean Dish Table									
36	Silver Sorting Table									
37										
38	Tray & Silver Carts (5)									
39	Self Serve Milk Coolers (4)	1/4								
40	Serving Counter w/Tray Slide (3)									
40A	Serving Counter Hot Food (3)			1	4					
40B	Serving Counter Cold S.C. (3)	1/3								
23	Can Washer					3/4"	3/4"			
24	Walk-In Cooler	1		3						
25	Walk-In Freezer	3		1						
26	Shelving For #24 & #25									
27	Cloths Dryer/Washer Vent			1		1/2"	1/2"	1 1/2"		
28	Hand Sinks (2)					1/2"	1/2"	1 1/2"		
29	Dishwasher	3		3	15		3/4"	2"		
30	Pant Leg Ducts Total 600 C.F.M.									
31	Booster Heater			3	45		3/4"			
32	Soiled Dish Table w/ Pre Rinse Sink							2"		
40C	Serving Counter Cash (2)									
41	"Cold" Serving Counter (1)									
41A	"Cold" Serving Hot Selection (1)			1	2					
41B	"Cold" Serving Cold Selection S.C. (1)	1/3								
42	Traffic Rail 5'-0" (2)									
43	Traffic Rail 6'-0" (2)									
44	Dish Carts (6)									
45	Cabinet Over #36									
46	Slicer									

FOOD SERVICE EQUIPMENT SCHEDULE

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

KITCHEN PLAN

NOT FOR CONSTRUCTION

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE SUB.
Drawn By: ACG/JP
Scale: 1/4" = 1'-0"

A5.1

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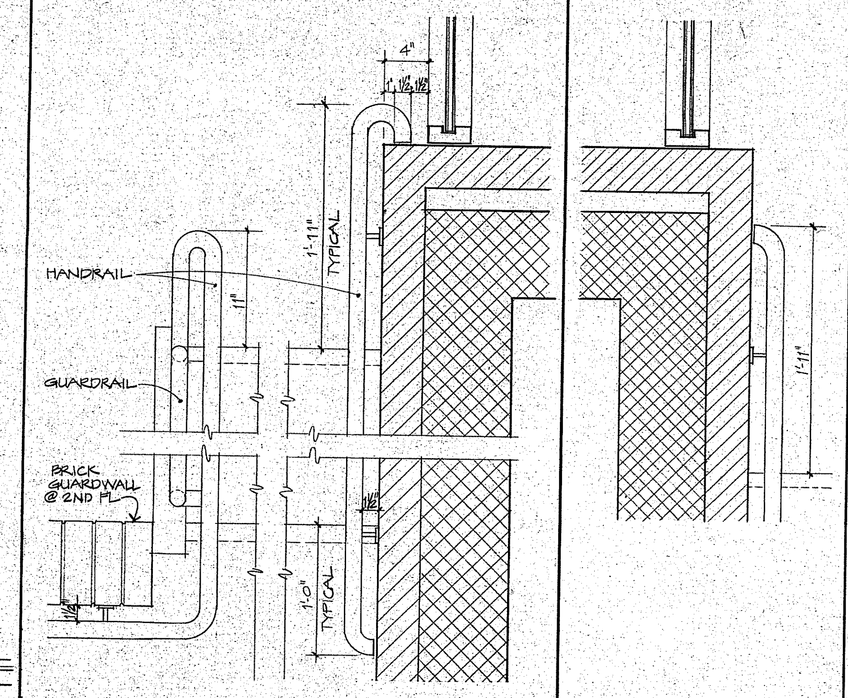
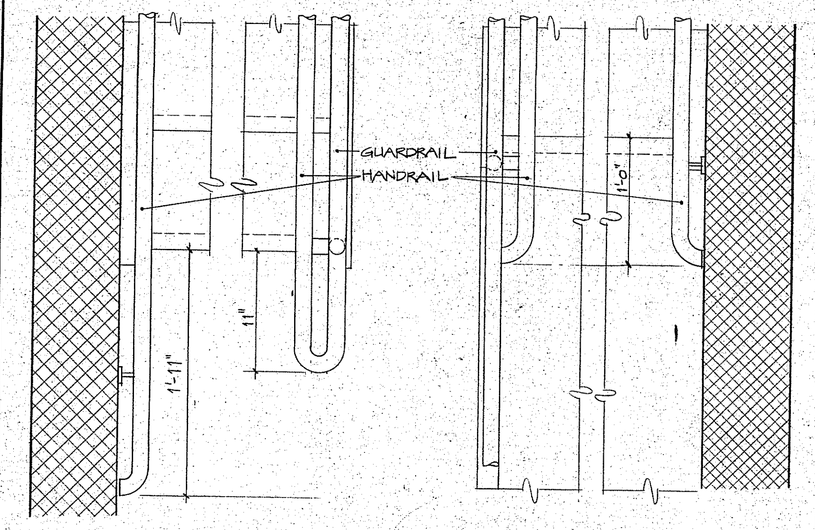
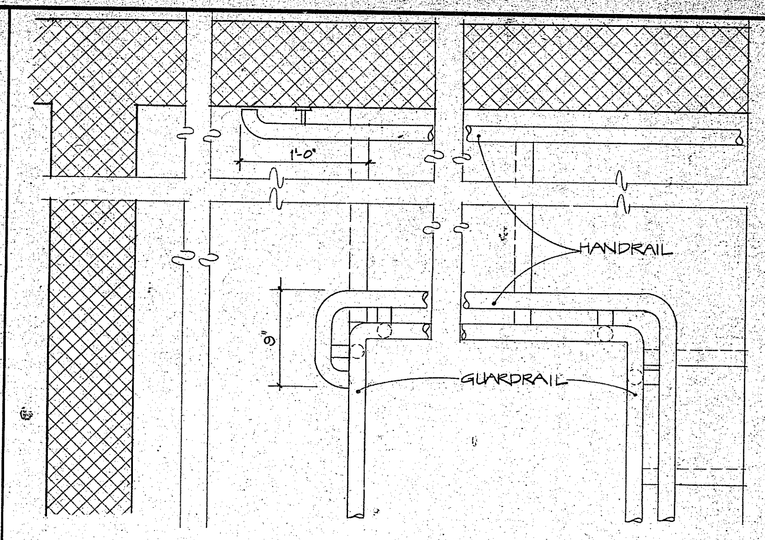


7 PLAN DETAIL

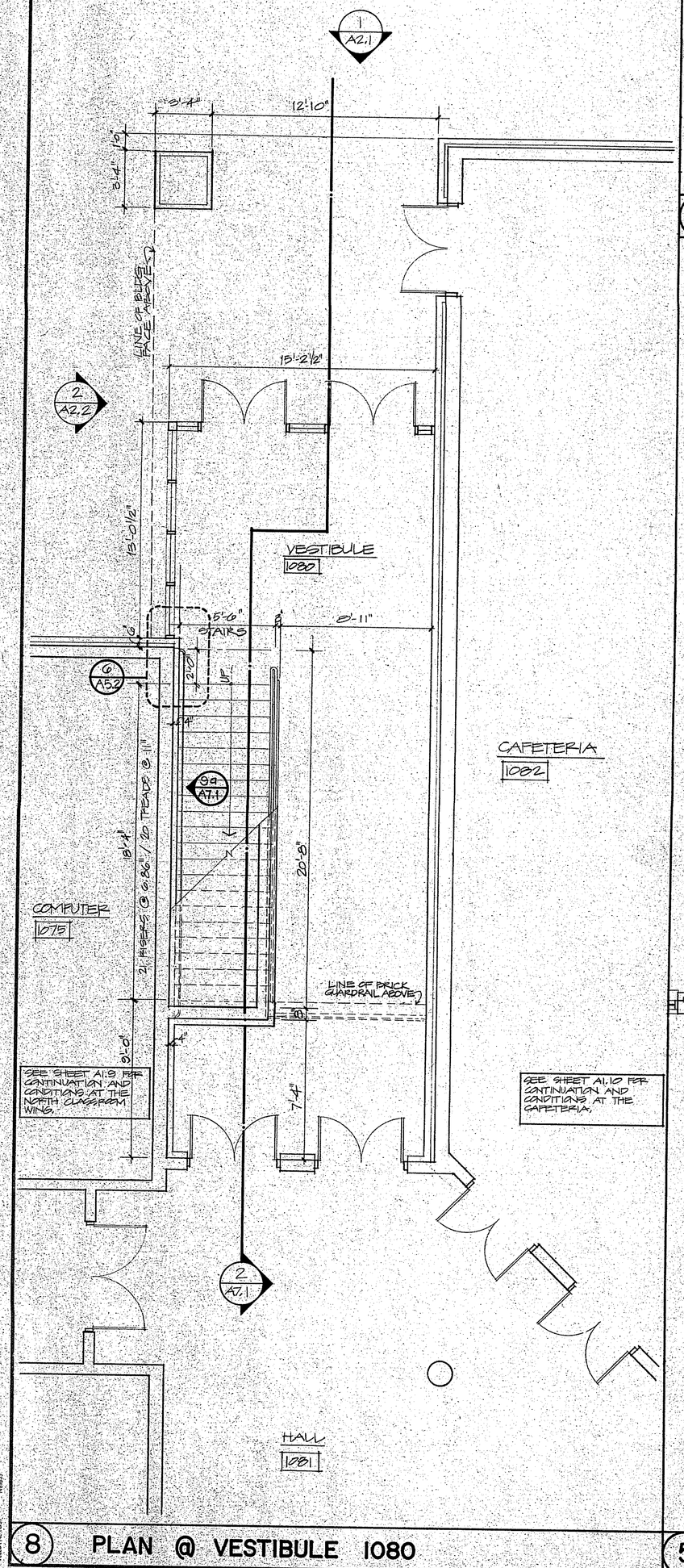
6 CORNER DETAIL



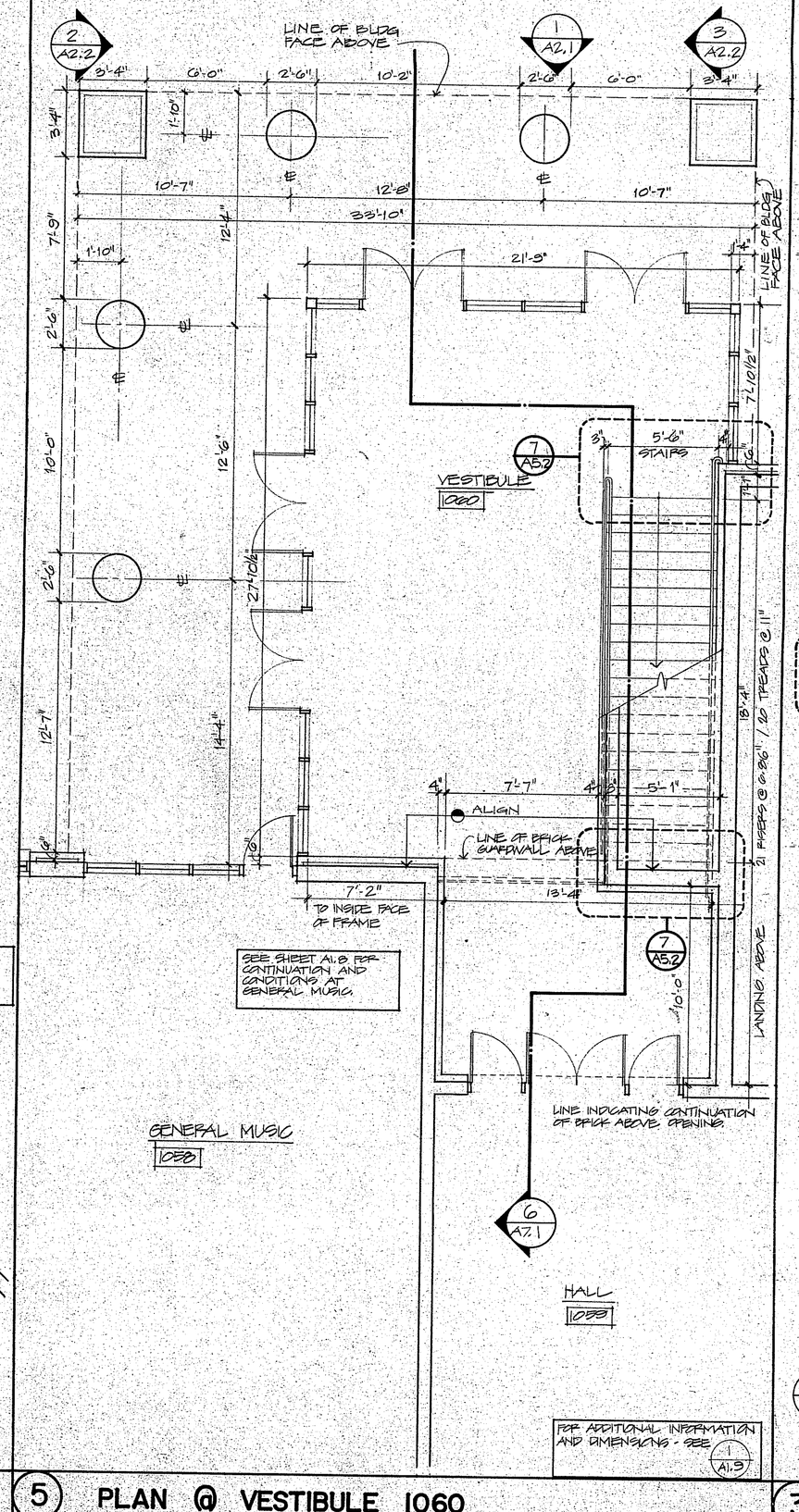
4 WALL DETAIL



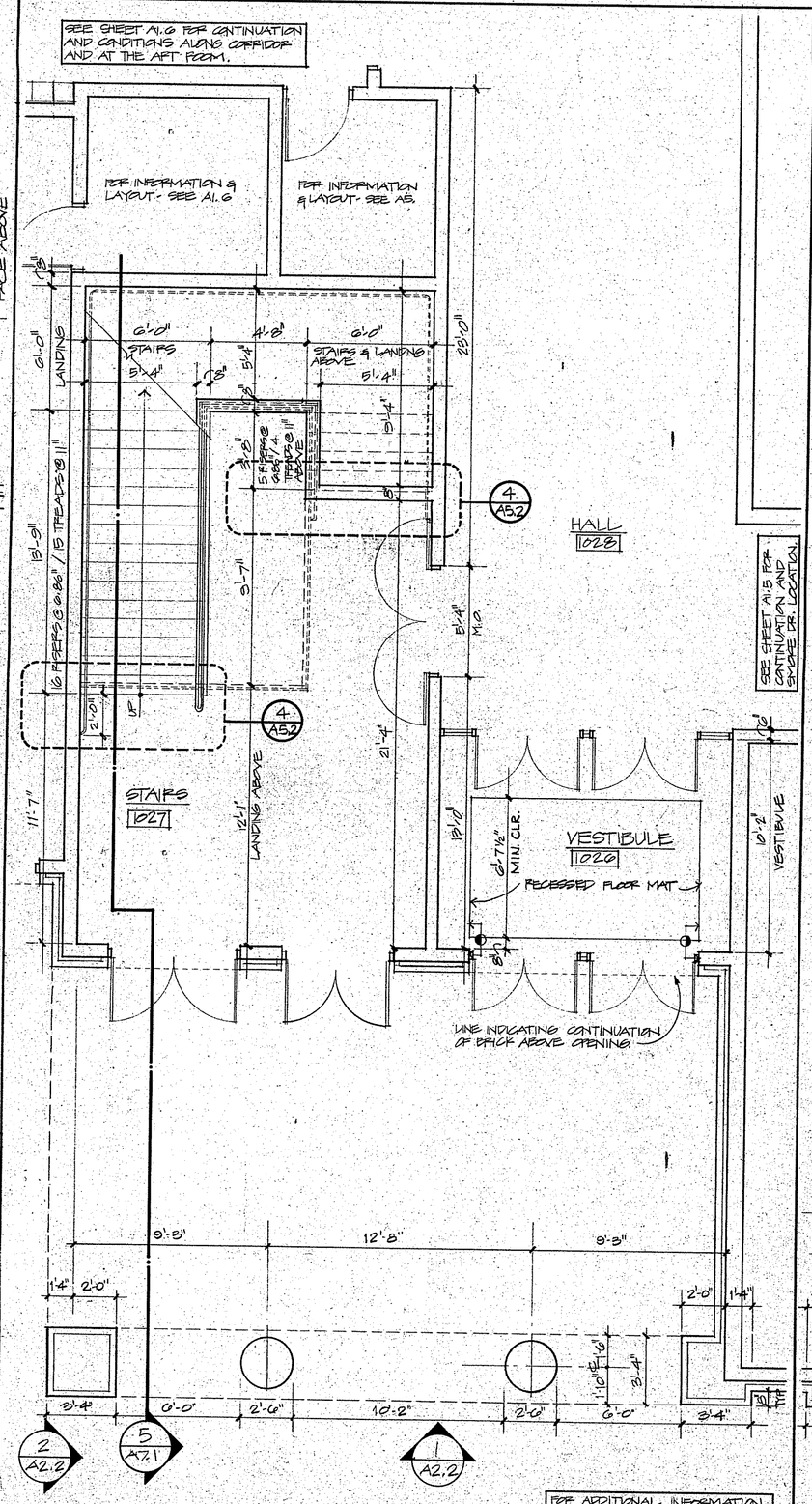
2 LANDING DETAIL



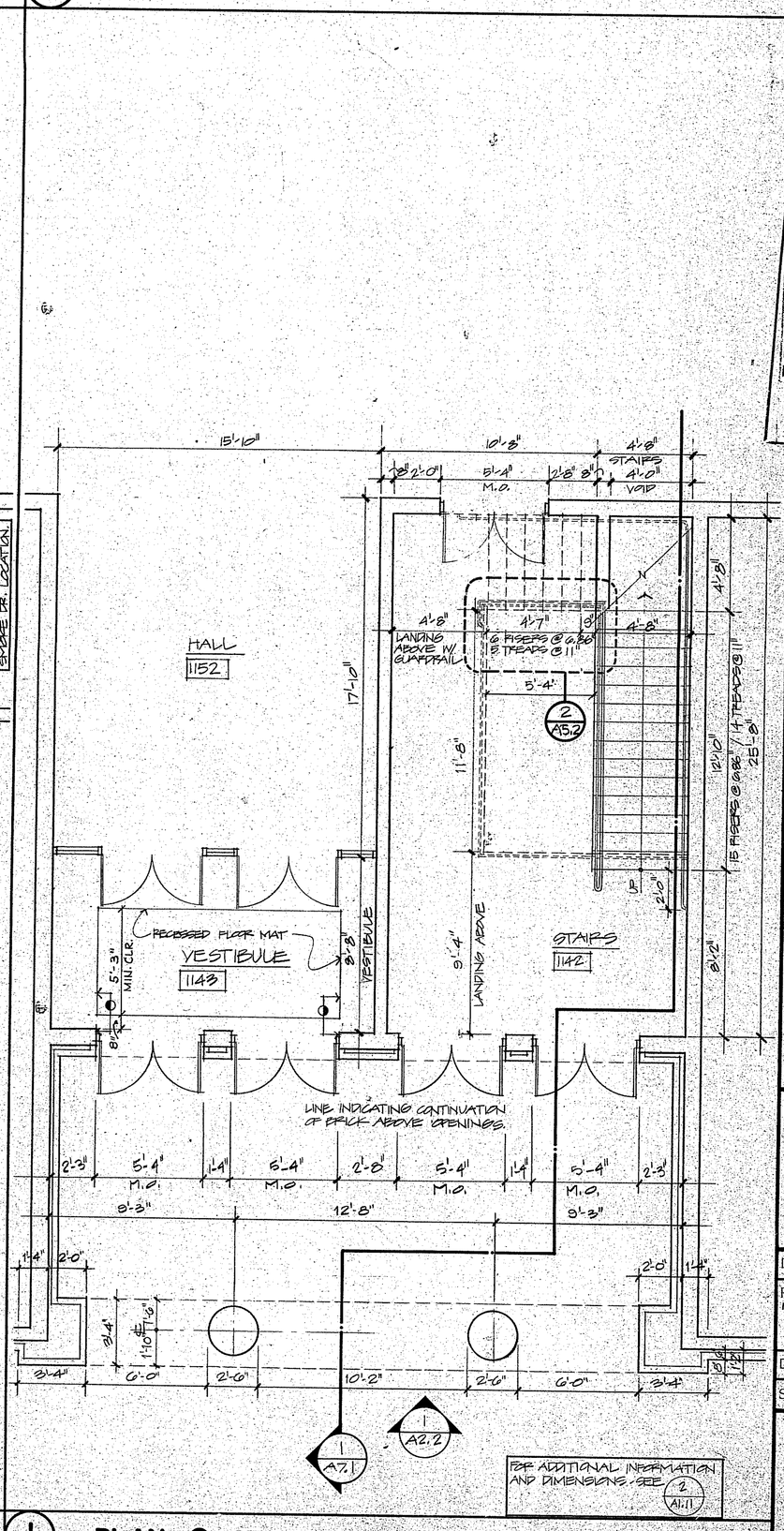
8 PLAN @ VESTIBULE 1080



5 PLAN @ VESTIBULE 1060



3 PLAN @ VESTIBULE 1026



1 PLAN @ STAIRS 1142

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CONSTRUCTION

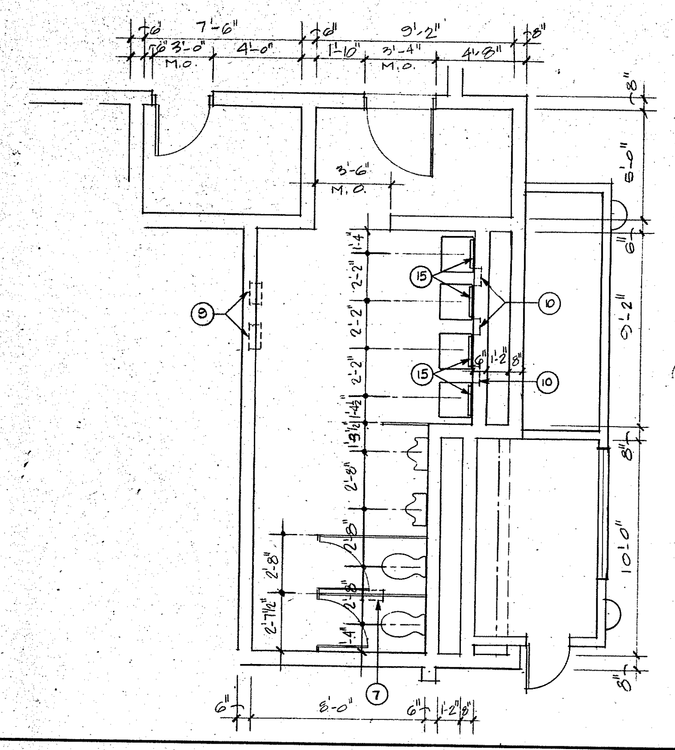
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ENLARGED EGRESS STAIR PLANS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.

Drawn By: chan/JM
Scale: 1/4"=1'-0"

A5



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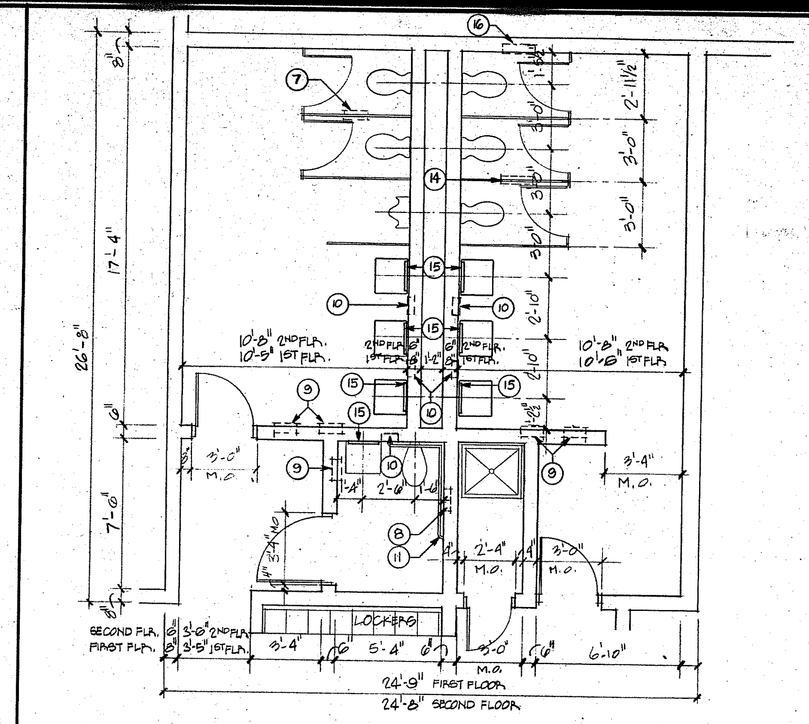
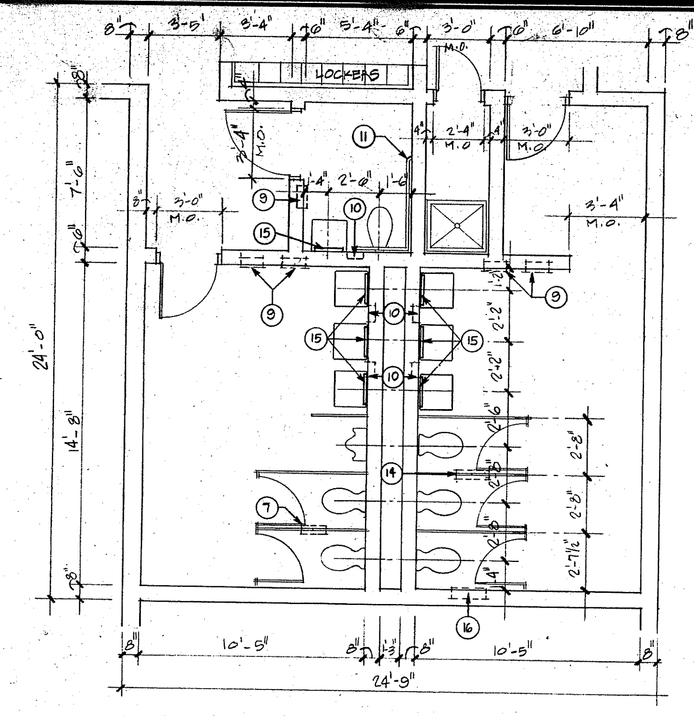
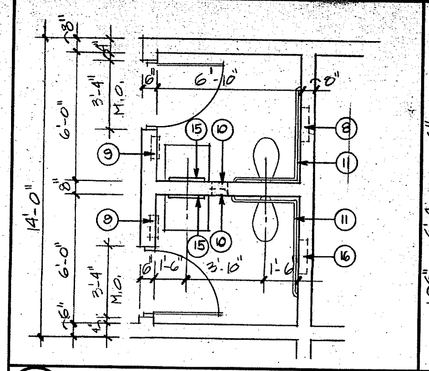


2 SOUTH CLASSROOM WING - FIRST FLOOR



4 NORTH CLASSROOM WING - FIRST FLOOR



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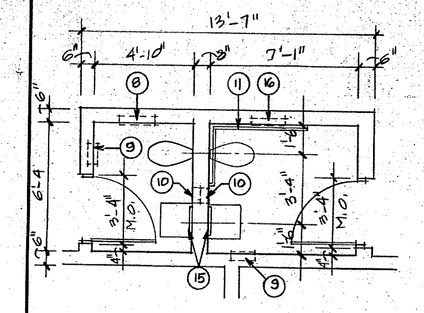
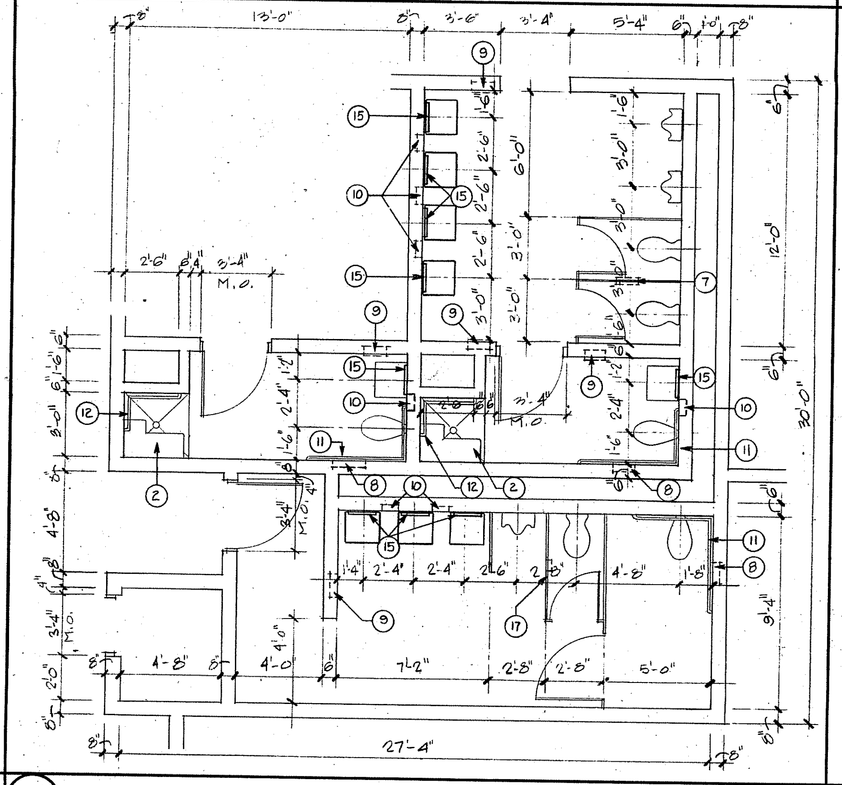
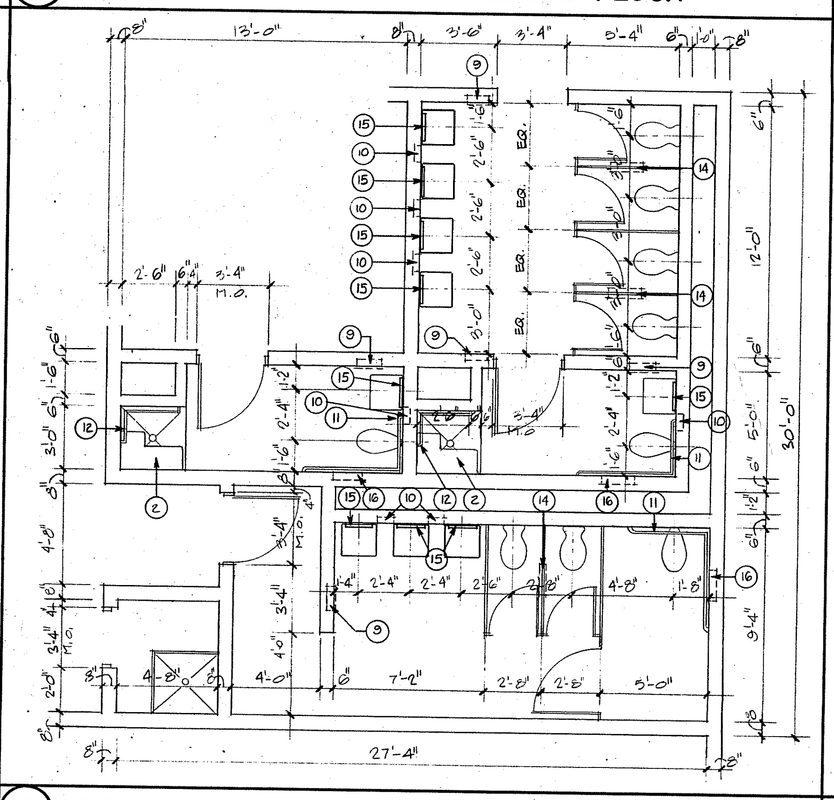


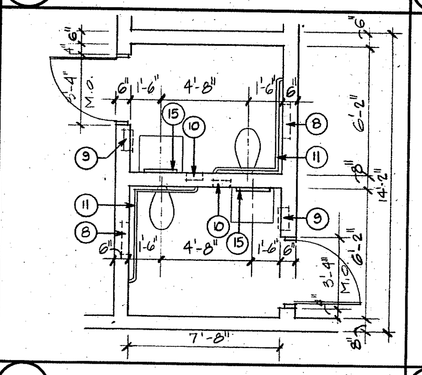
8 INFIRMARY



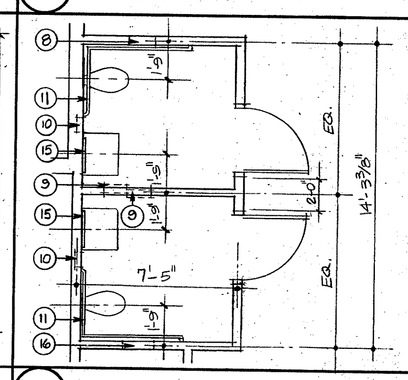
3 SOUTH CLASSROOM WING - SECOND FLOOR



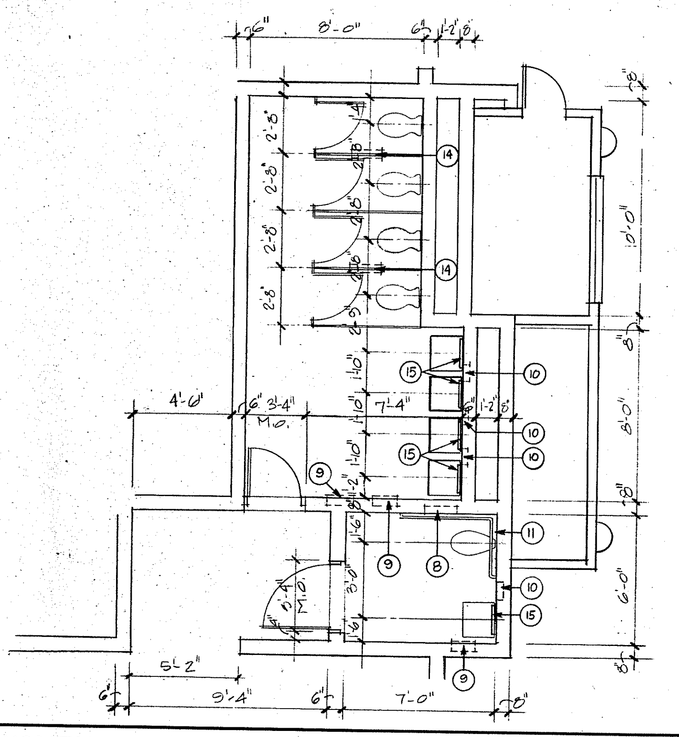
5 NORTH CLASSROOM WING - SECOND FLOOR



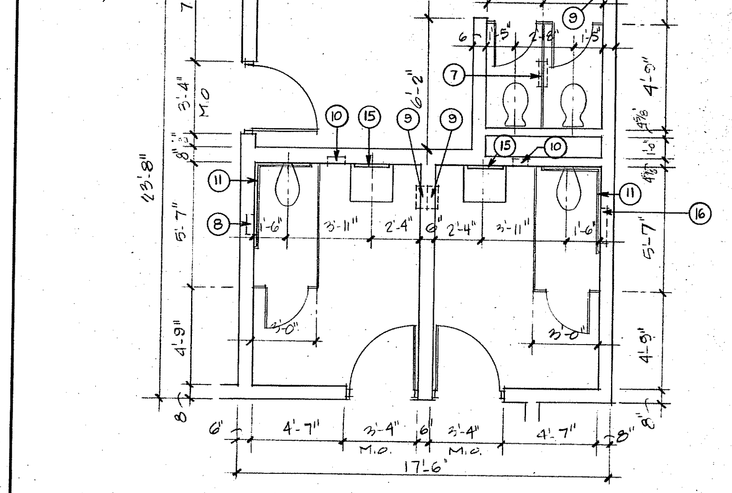
7 SPECIAL ED.



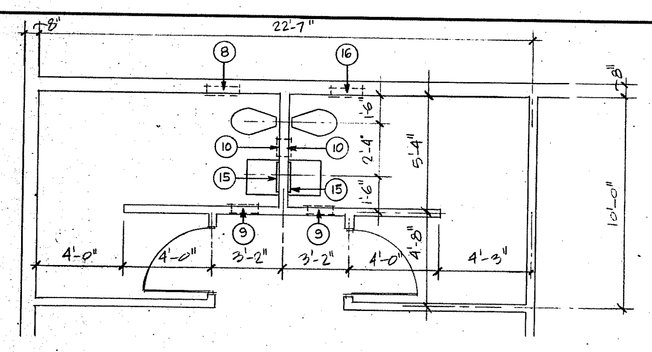
9 FACULTY LOUNGE



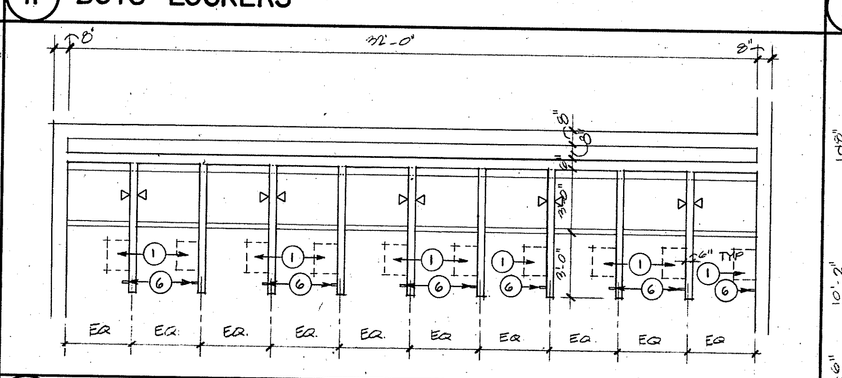
10 WOMEN - AUDITORIUM



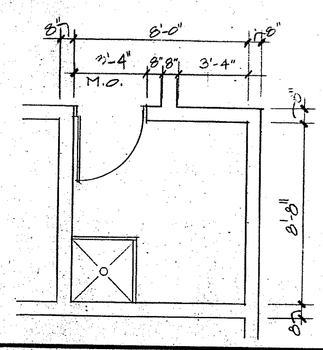
13 CAFETERIA



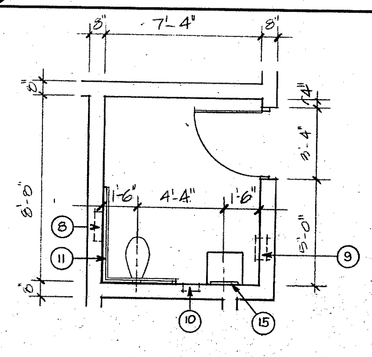
14 SOCIAL SERVICES



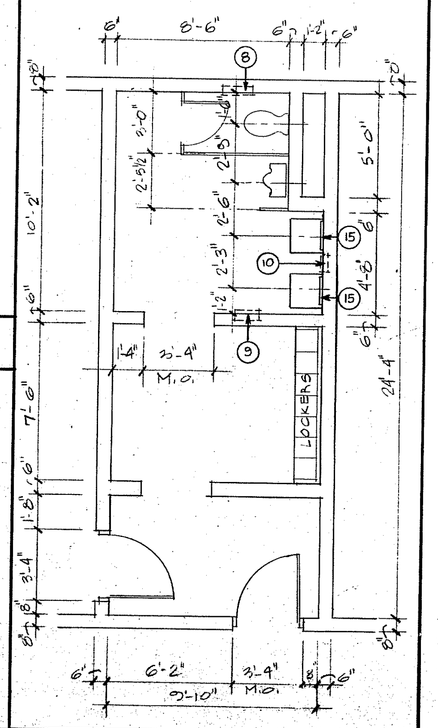
15 BOYS - GIRLS LOCKERS



16 JANITOR'S CLOSET - AUDITORIUM



17 SECOND FLOOR - ELEVATOR



18 MAINTENANCE AREA

TOILET ACCESSORIES SCHEDULE

SYMBOL	ITEM	MANUF.	MODEL #	MTNG. HGT. - MAX.
1	SHOWER SEAT	PARKER/NUTONE	1307	18 3/4" A.F.F.
2	HANDICAPPED SHOWER SEAT	"	1407L	18 3/4" A.F.F.
3	SHOWER CURTAIN ROD	"	628 N	
4	SHOWER CURTAIN	"	SCVW	36" LONG
5	SHOWER CURTAIN HOOKS	"	SH-557	36" WIDE
6	HEAVY DUTY HOOKS	"	667	ROBE HOOK
7	DUAL TOILET TISSUE DISPENSER	"	671	PARTITION
8	DUAL TOILET TISSUE DISPENSER	"	668 R	RECESSED IN WALL
9	HAND DRYER	"	2W	RECESSED 40" MEN, 36" WOMEN, 34" HANDICAPPED
10	SOAP DISPENSER	"	662	RECESSED
11	GRAB BARS	"	823N-10-CZ	
12	SHOWER GRAB BAR	"	825NCZ	"
13	SANITARY NAPKIN DISPOSAL	"	653	PARTITION MTD.
14	SANITARY NAPKIN DISPOSAL	"	621P	PARTITION MTD. (SURFACE)
15	MIRROR	"	3210	
16	SANITARY NAPKIN DISPOSAL	"	621	WALL MOUNTED
17	TOILET TISSUE DISPENSER	"	694	SURFACE MOUNTED

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
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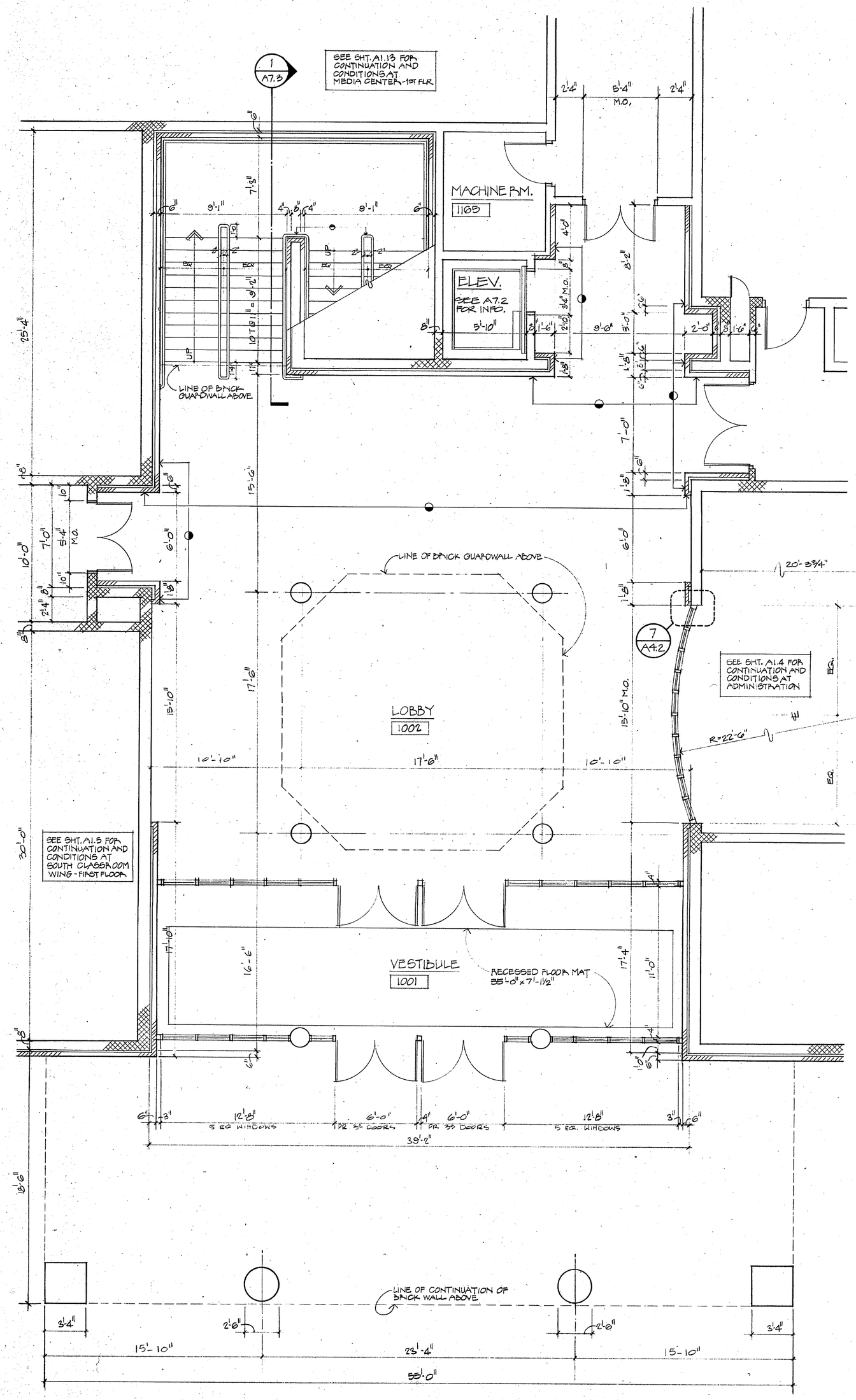
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

TOILET/JANITOR CLOSET PLANS

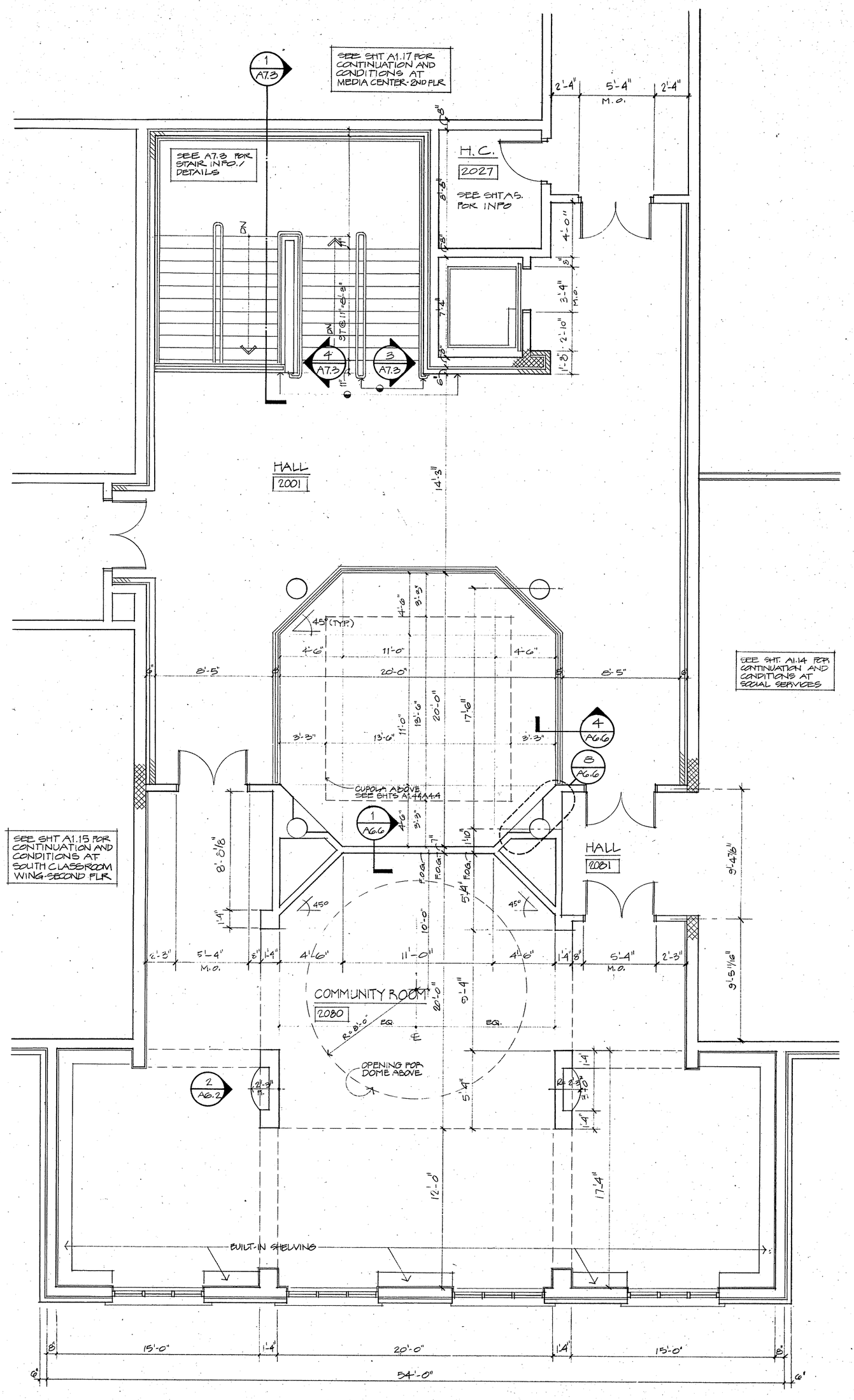
Date: SEP 15 1987
Revisions:
10 - DEPT ED - STATE SUB
Drawn By: A.M.
Scale: 1/4" = 1'-0"

A5.7

A5.5



1 FIRST FLOOR - MAIN LOBBY - PLAN



2 SECOND FLOOR - HALL/COMMUNITY ROOM - PLAN

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REVISIONS
10 SEPT 87

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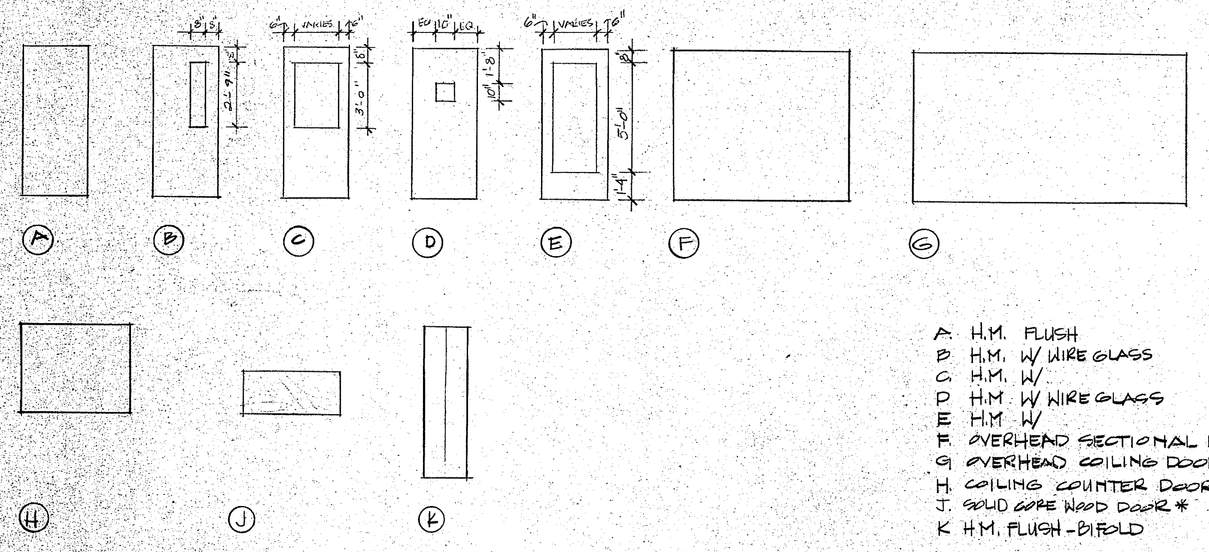
KILLINGLY, CONNECTICUT

LOBBY - KILLINGLY ROOM PLANS

Date:
Revisions: SEP 15 1987
10 SEPT 87 - STATE SUB
Drawn By: AM
Scale:

A5.4

A5.4



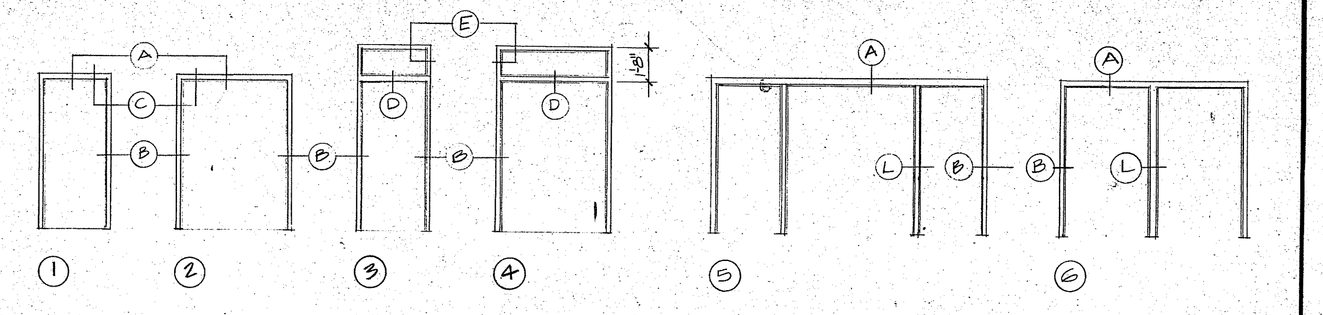
A. H.M. FLUSH
B. H.M. W/ WIRE GLASS
C. H.M. W/
D. H.M. W/ WIRE GLASS
E. H.M. W/
F. OVERHEAD SECTIONAL DOOR
G. OVERHEAD COILING DOOR
H. COILING COUNTER DOOR
J. SOLID CORE WOOD DOOR *
K. H.M. FLUSH - BIFOLD

DOOR TYPES

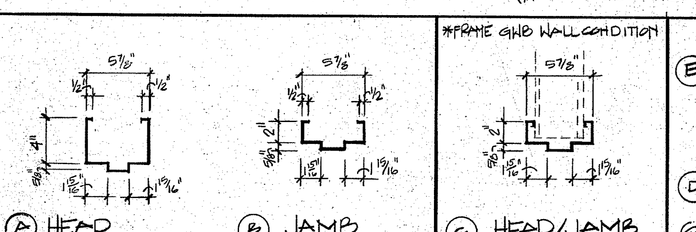
1.	3'-0"	x 7'-0"	x 1 3/4"
2.	2'-0"	x 7'-0"	x 1 3/4"
3.	2'-6"	x 7'-0"	x 1 3/4"
4.	2'-8"	x 7'-0"	x 1 3/4"
5.	3'-2"	x 7'-0"	x 1 3/4"
6.	8'-0"	x 7'-0"	(O.H. DOOR)
7.	12'-8"	x 7'-0"	(ROLL DOOR)
8.	5'-4"	x 4'-0"	(ROLL DOOR)
9.	5'-0"	x 3'-8"	x 1 3/4"
10.	3'-2"	x 10'-0"	x 1 3/4"
*11.	4'-6"	x 2'-0"	x 1 3/4" *
12.	3'-0"	x 7'-2"	x 1 3/4"
13.	2'-6"	x 7'-0"	x 1 3/4"

NOTE: "pr" INDICATES A PAIR OF DOORS.
*SEE SHEET A6.3 FOR DETAILS.

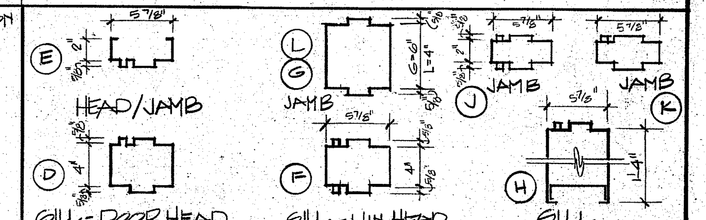
DOOR SIZES



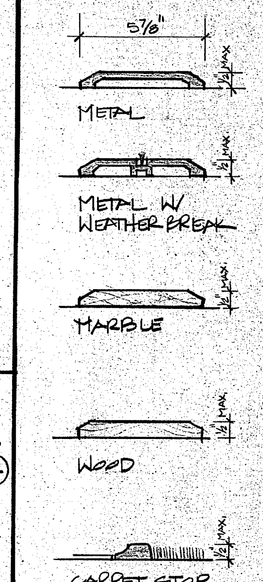
(NOTE: SEE SHEET A4.1 FOR ADDITIONAL INFORMATION.)



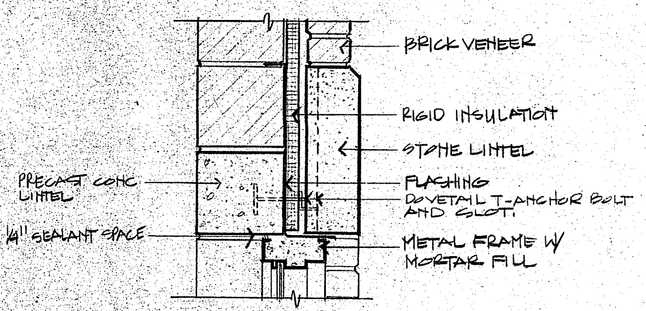
*FRAME GWB WALL CONDITION

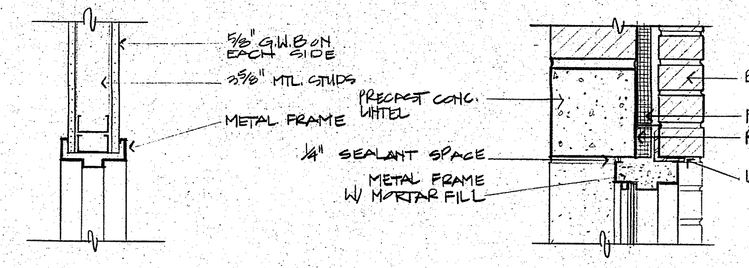


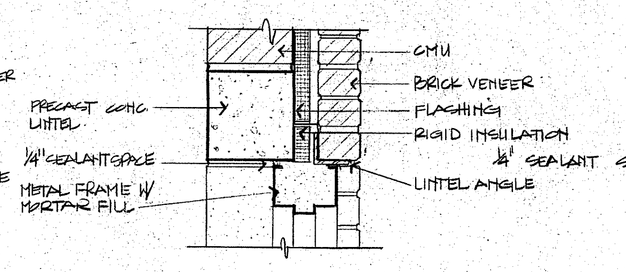
DOOR FRAME TYPES (H.M. TRANSOM & WINDOW TYPES)

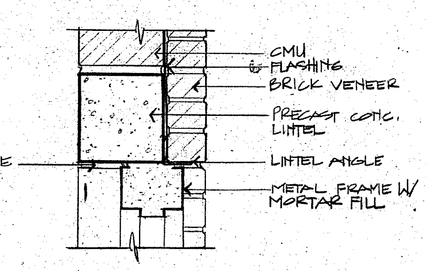


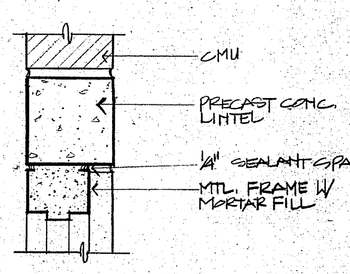
THRESHOLDS



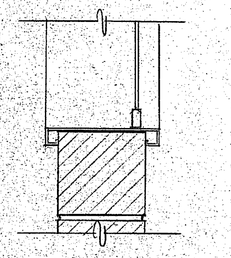






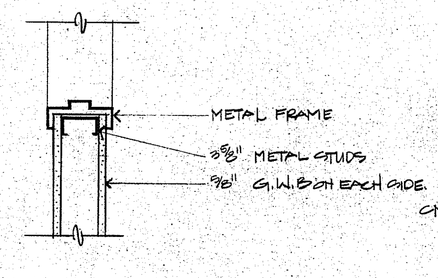


23 HEAD
SCALE 1 1/2" = 1'-0"



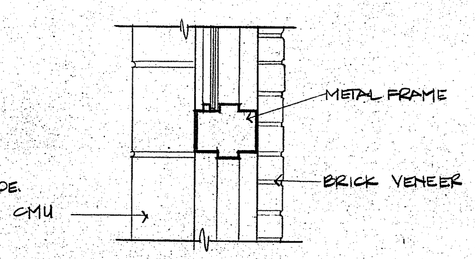
22 SILL (ROLLING COUNTER DOOR)
SCALE 1 1/2" = 1'-0"

20 HEAD
SCALE 1 1/2" = 1'-0"

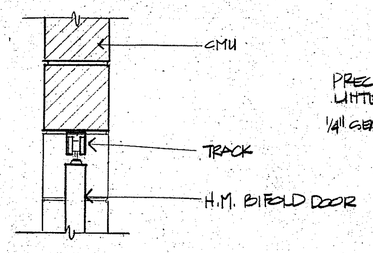


19 JAMB
SCALE 1 1/2" = 1'-0"

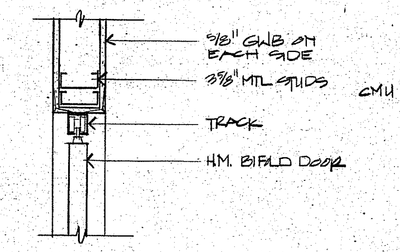
16 HEAD
SCALE 1 1/2" = 1'-0"



TRANSOM / DOOR-SILL / HEAD
SCALE 1 1/2" = 1'-0"

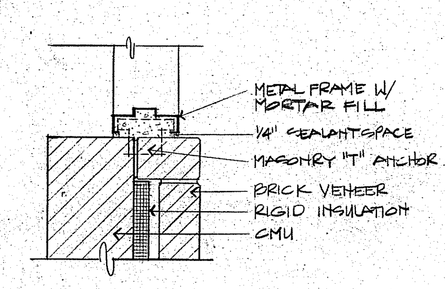


14 HEAD
SCALE 1 1/2" = 1'-0"



13 HEAD
SCALE 1 1/2" = 1'-0"

12 HEAD
SCALE 1 1/2" = 1'-0"



11 JAMB
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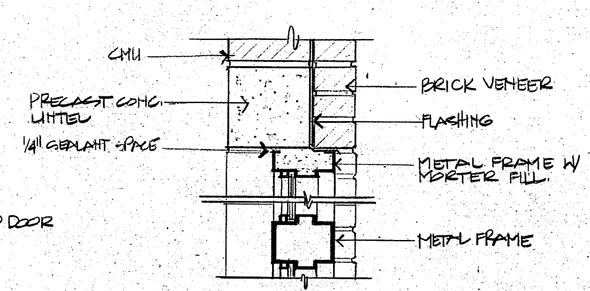
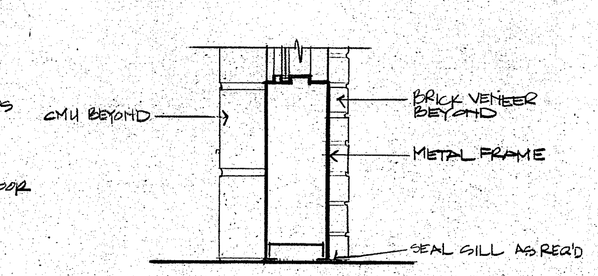
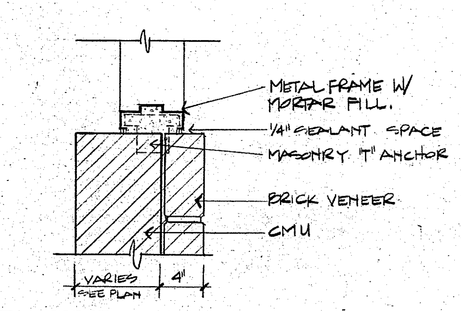


10 TRANSOM/HEAD & SILL
SCALE 1 1/2" = 1'-0"



9 SILL
SCALE 1 1/2" = 1'-0"

8 HEAD
SCALE 1 1/2" = 1'-0"



7 JAMB
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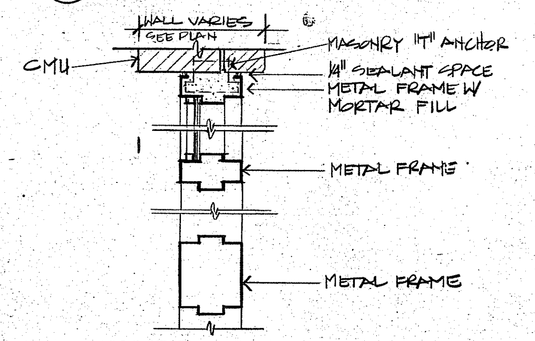
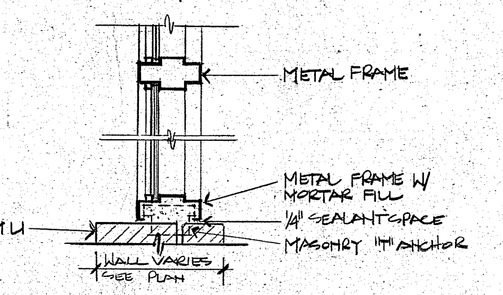
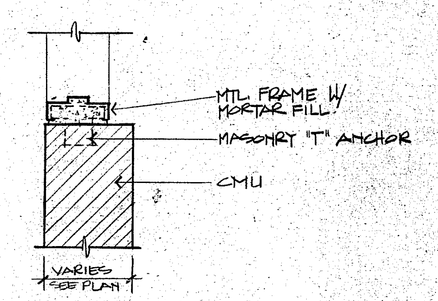


6 JAMBS
SCALE 1 1/2" = 1'-0"

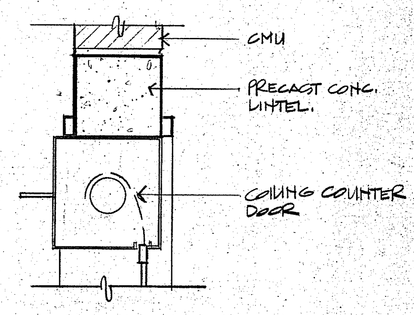


5 JAMBS
SCALE 1 1/2" = 1'-0"

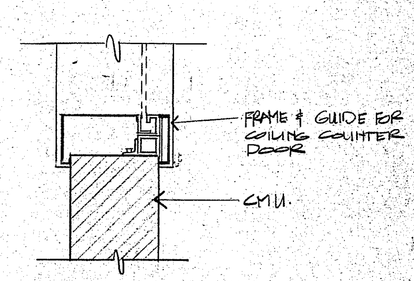
4 HEAD
SCALE 1 1/2" = 1'-0"



3 JAMB
SCALE 1 1/2" = 1'-0"



2 HEAD (ROLLING COUNTER DOOR)
SCALE 1 1/2" = 1'-0"



1 JAMB (ROLLING COUNTER DOOR)
SCALE 1 1/2" = 1'-0"

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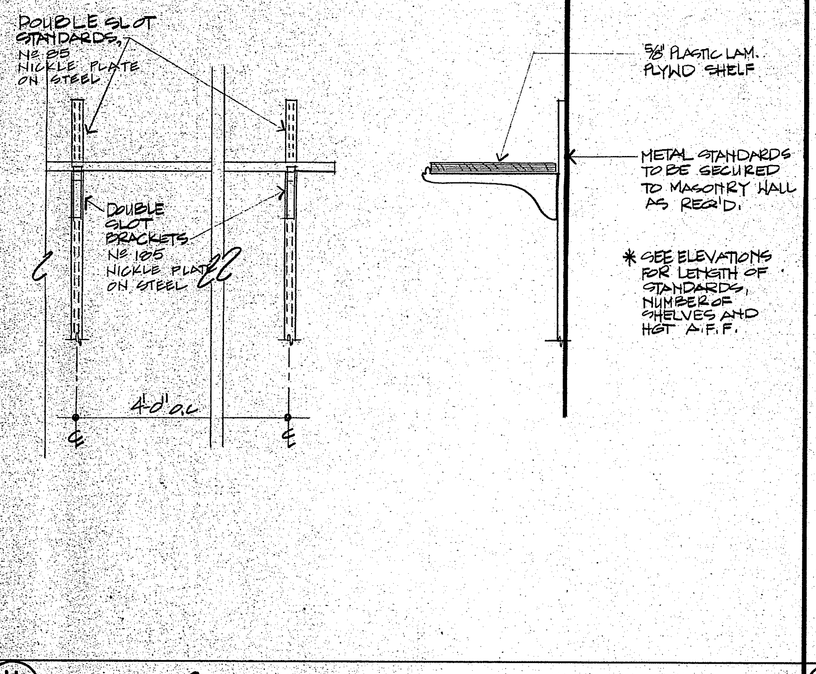
KILLINGLY, CONNECTICUT

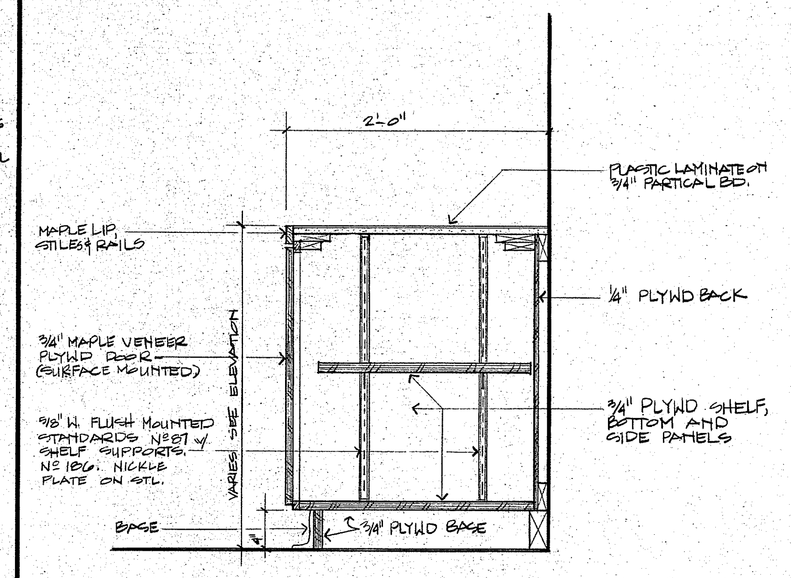
DOOR / FRAME TYPES & DETAILS

Date: SEP 15 2007
Revisions:
10 SEPT 07 - STATE SUB.
Drawn By: SLS
Scale: AS NOTED

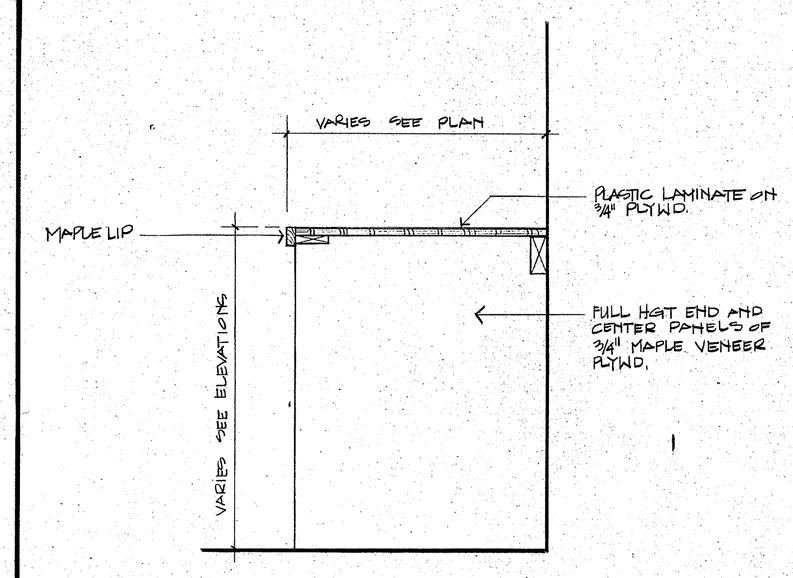
A6.4



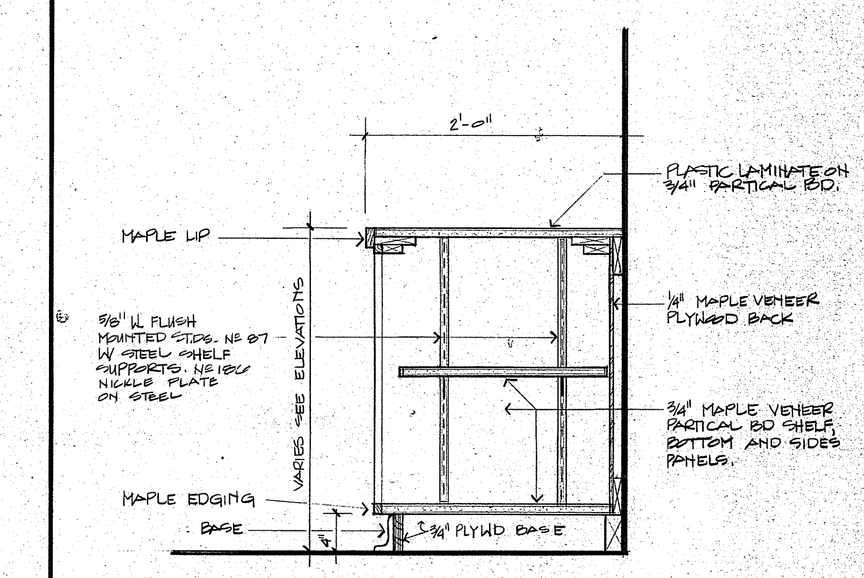
11 WALL MOUNTED ADJUSTABLE SHELVING



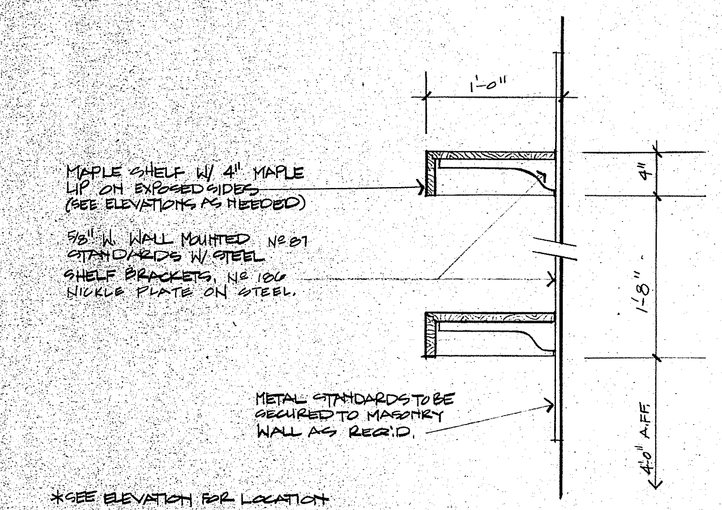
9 COUNTER TOP - CABINET BELOW



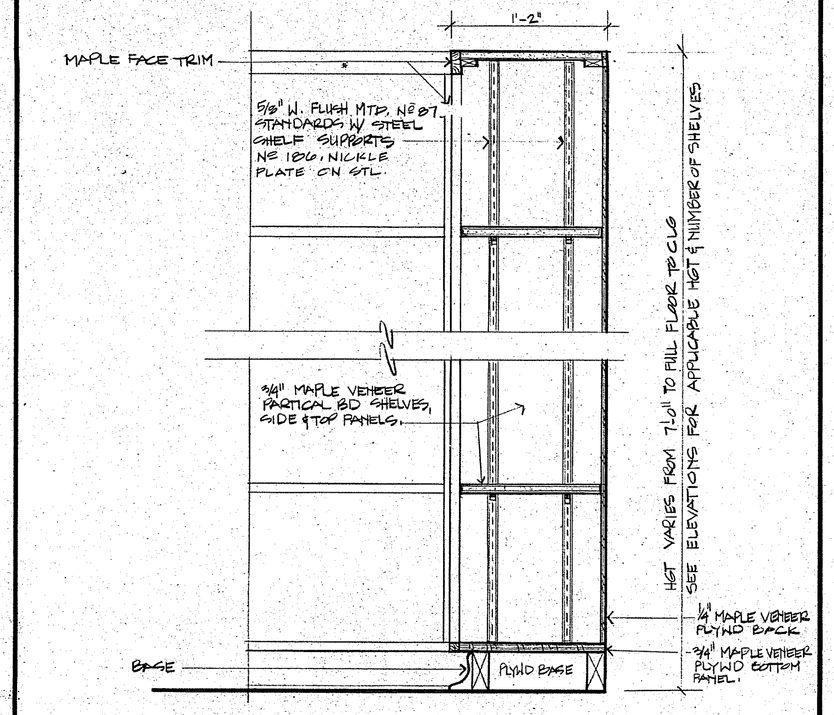
6 COUNTER TOP



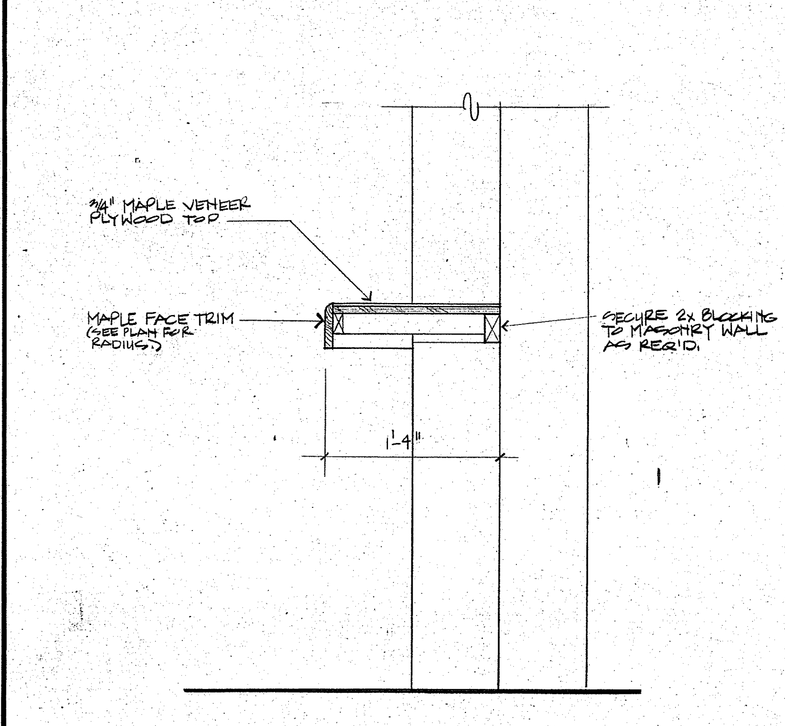
3 COUNTERTOP-ADJUSTABLE BOOKSHELF BELOW



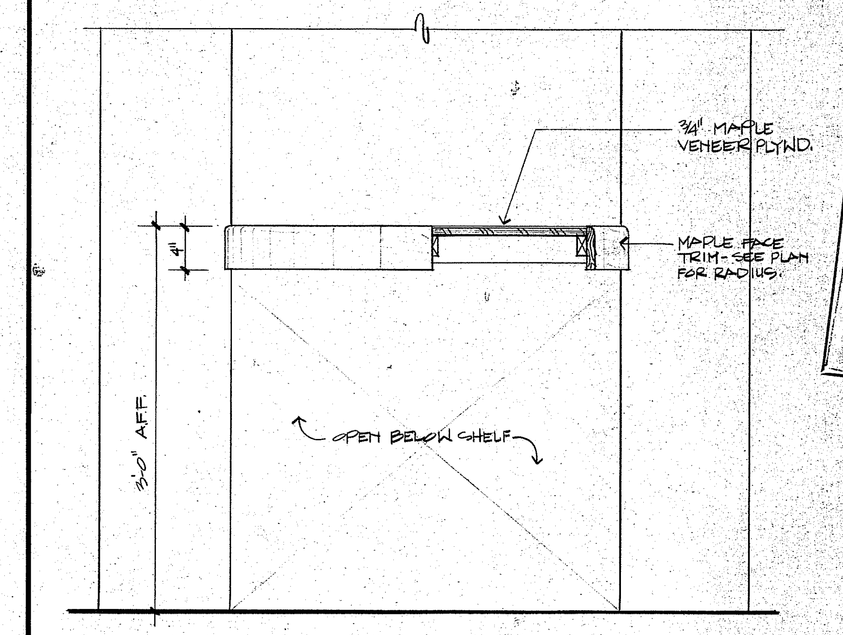
10 WALL MOUNTED MAPLE SHELVING



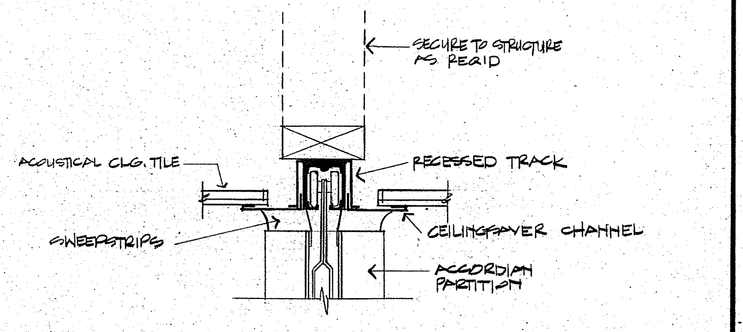
8 BOOKCASE



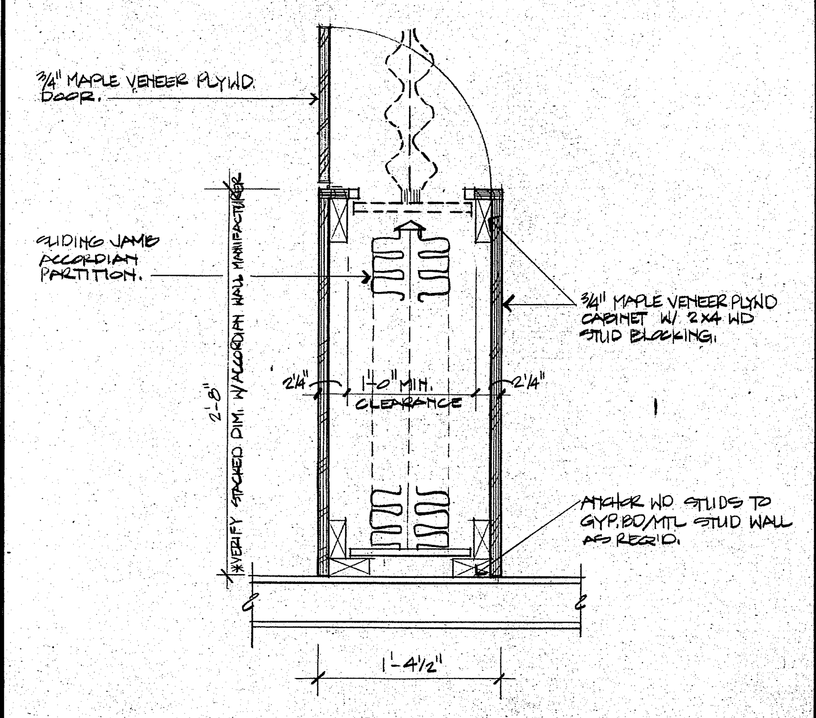
5 DISPLAY SHELF



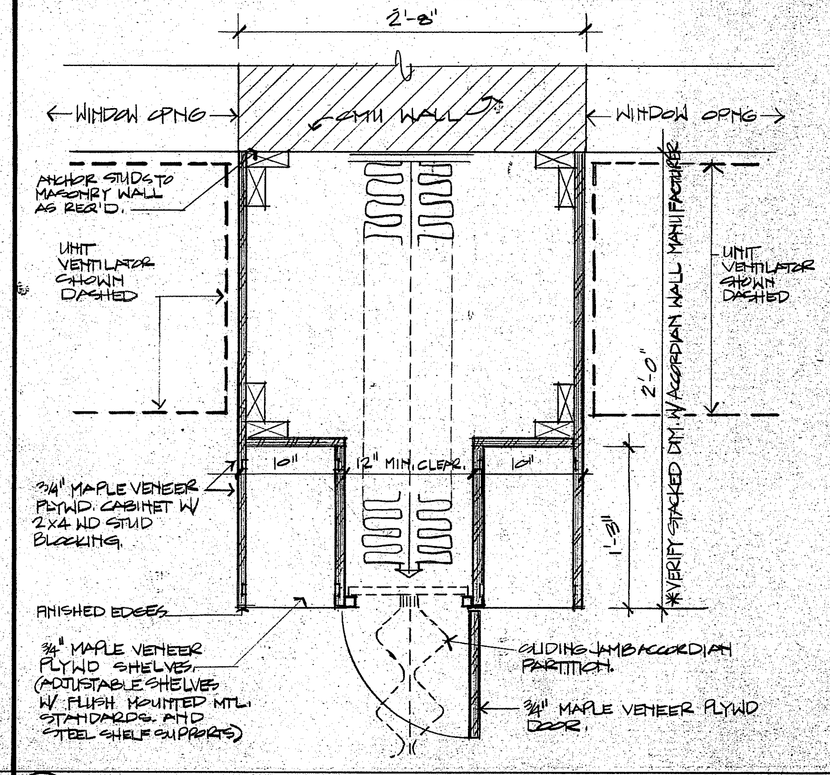
2 DISPLAY SHELF



7 ACCORDIAN PARTITION - RECESSED TRACK



4 ACCORDIAN PARTITION STORAGE W/ SLIDING JAMB



1 ACCORDIAN PARTITION STORAGE W/ SLIDING JAMB

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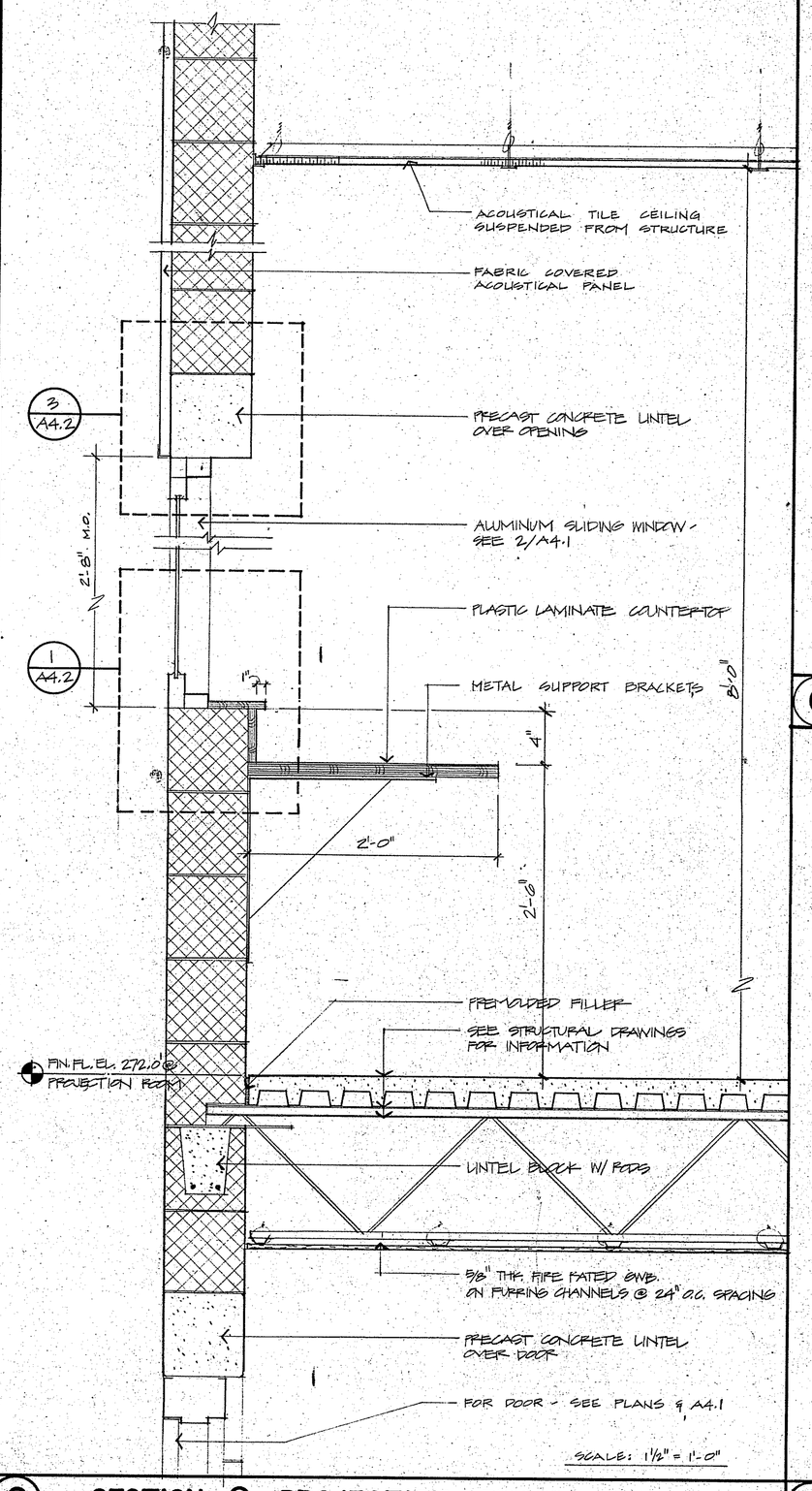
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MILLWORK DETAILS

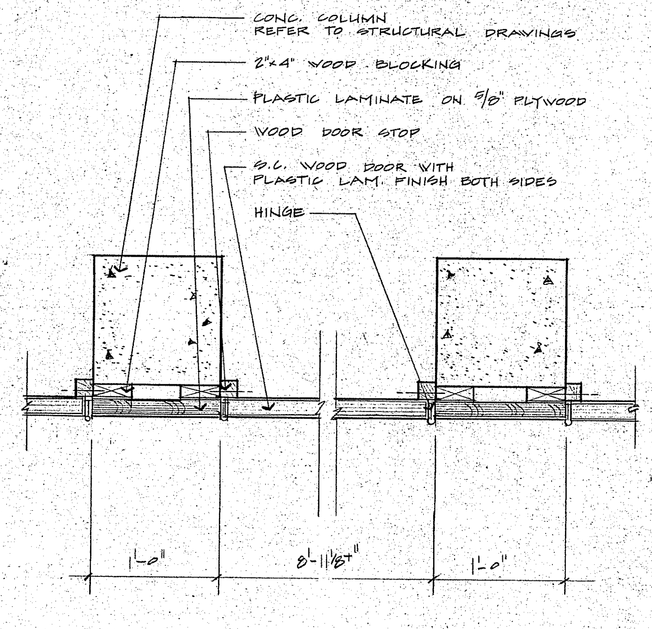
Date: SEP 15 1987
Revisions:
10 & EPT 87- STATE SUB
Drawn By: SLS
Scale: 1½" = 1'-0"

A6.2



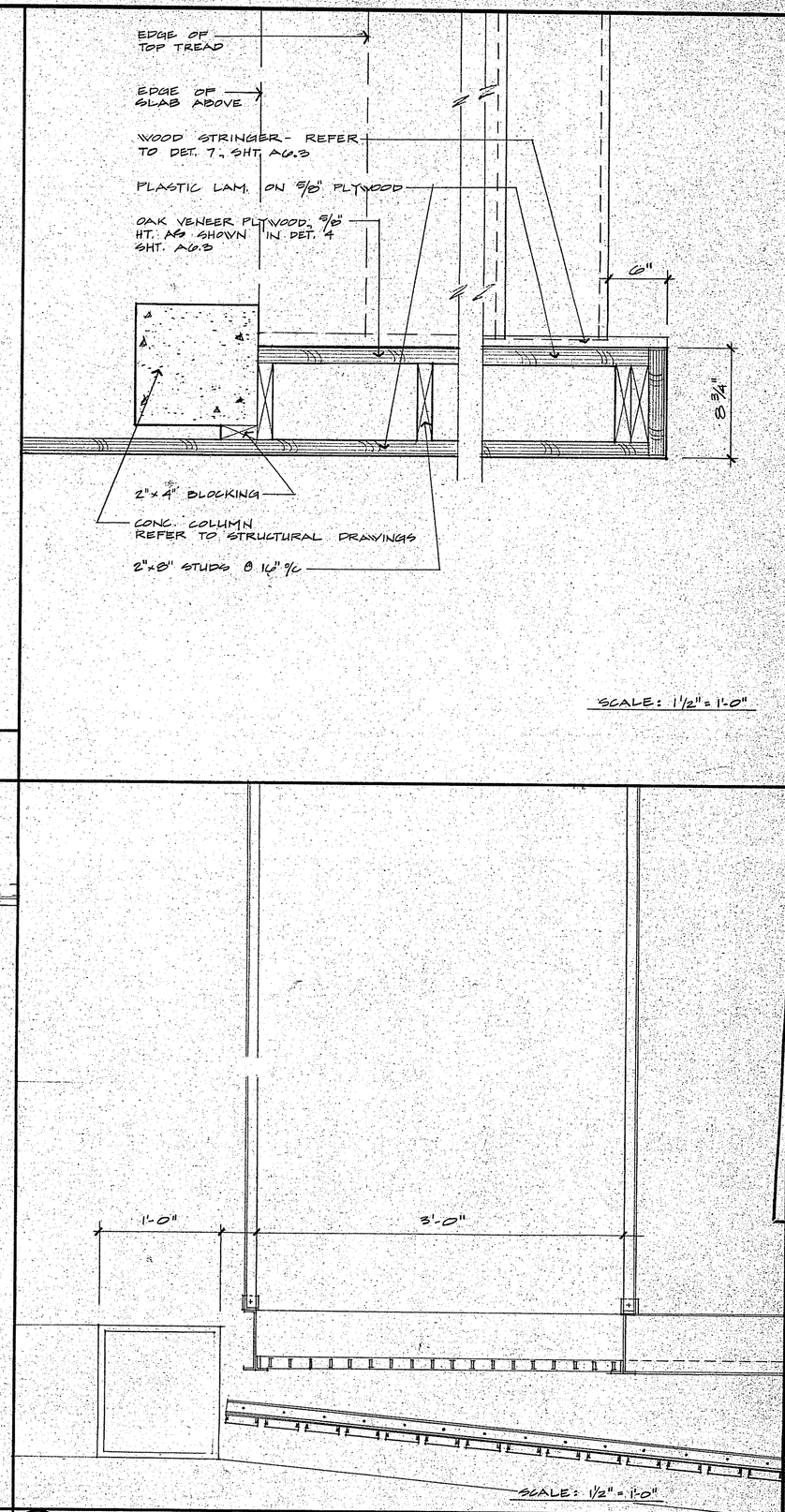
SCALE: 1½" = 1'-0"

8 SECTION @ PROJECTION ROOM

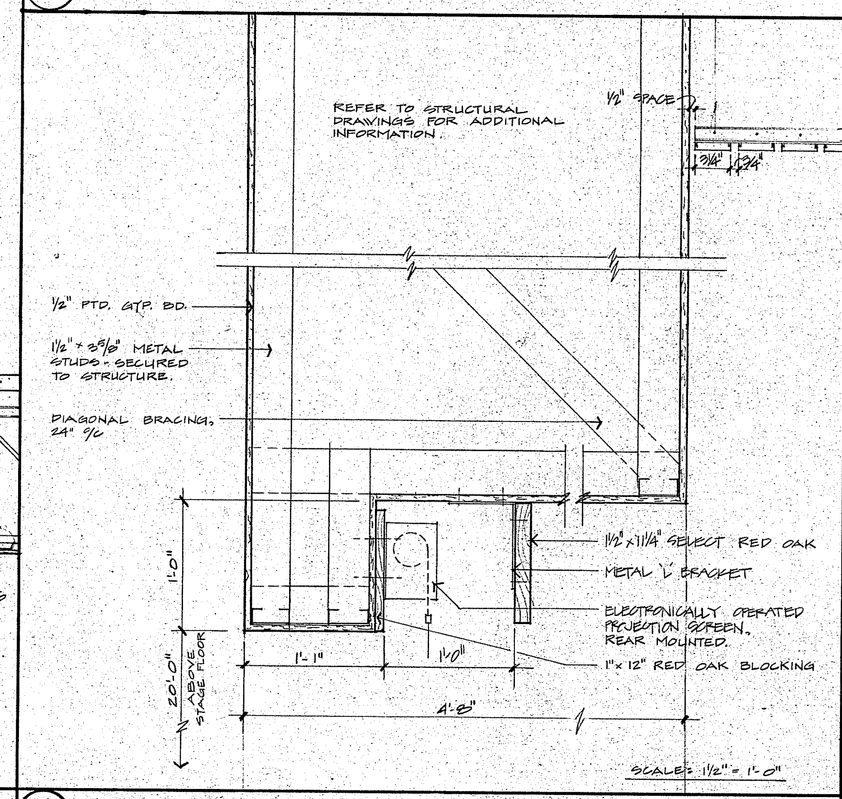


SCALE: 1½" = 1'-0"

6 CHAIR STORAGE UNDER STAGE-PLAN



SCALE: 1½" = 1'-0"

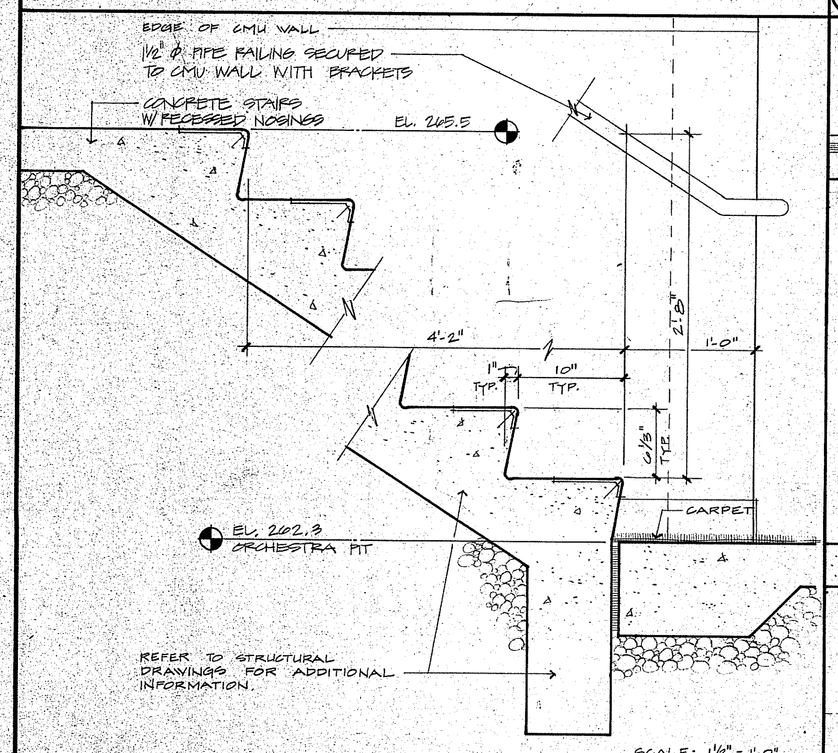


SCALE: 1½" = 1'-0"

5 PROSCENIUM WALL

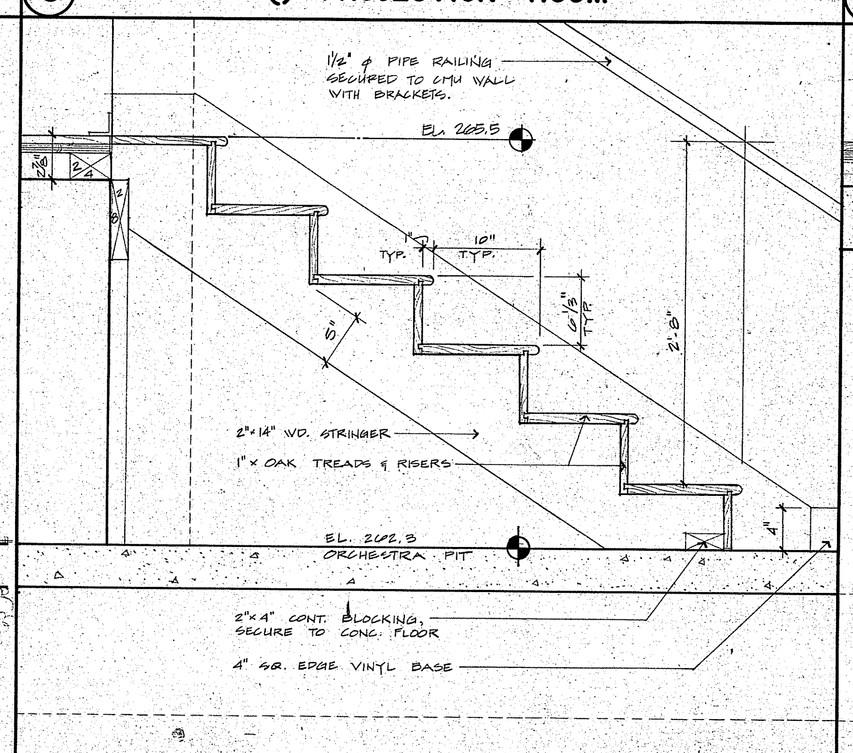
SCALE: 1½" = 1'-0"

2 CATWALK



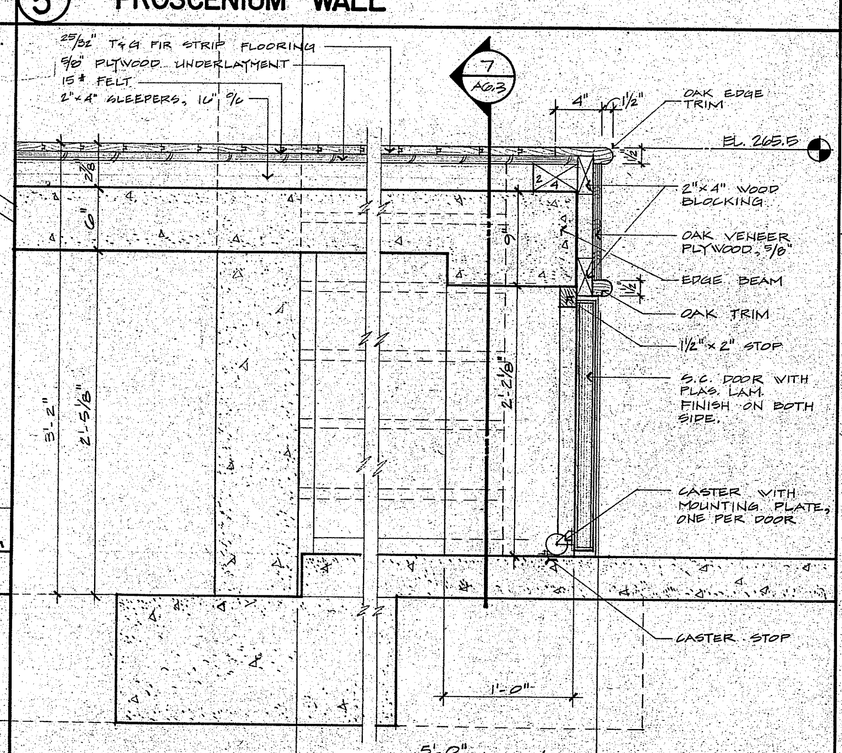
SCALE: 1½" = 1'-0"

9 AUDITORIUM STAIRS



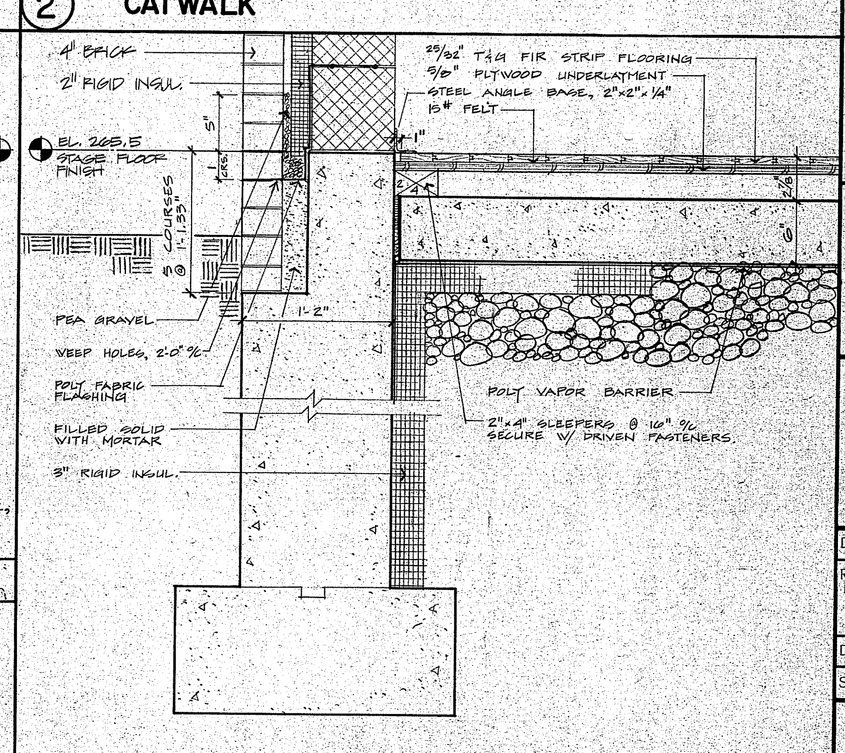
SCALE: 1½" = 1'-0"

7 STAGE STAIR SECTION



SCALE: 1½" = 1'-0"

4 CHAIR STORAGE UNDER STAGE



SCALE: 1½" = 1'-0"

1 STAGE FLOOR & EXTERIOR WALL DETAIL

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42 Wilton Street New Haven Connecticut U.S.A. 06511 (203) 787-1061

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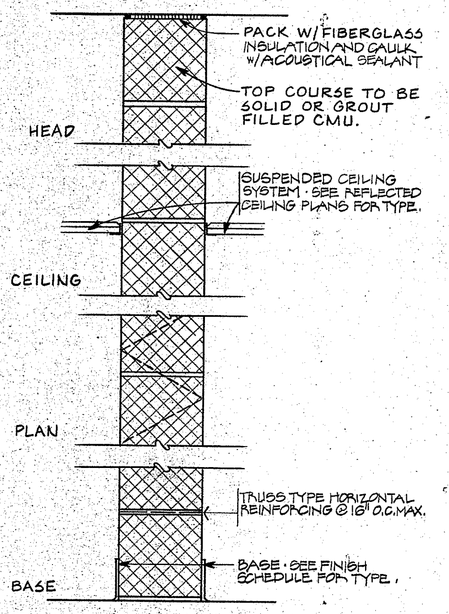
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

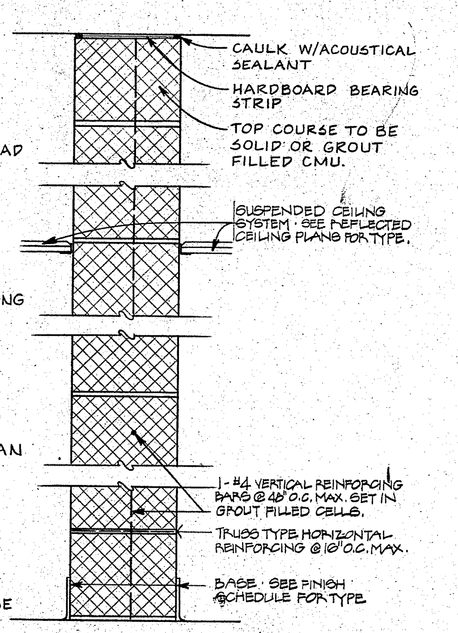
INTERIOR DETAILS - AUDITORIUM

Date: SEP 15 1987
Revisions: 12 SEPT 87 STATE SUB
Drawn By: Alan / S.
Scale: AS NOTED

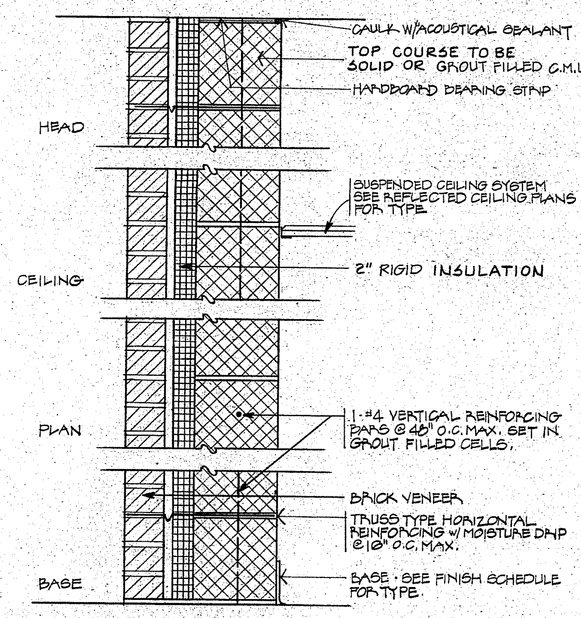
A6.3



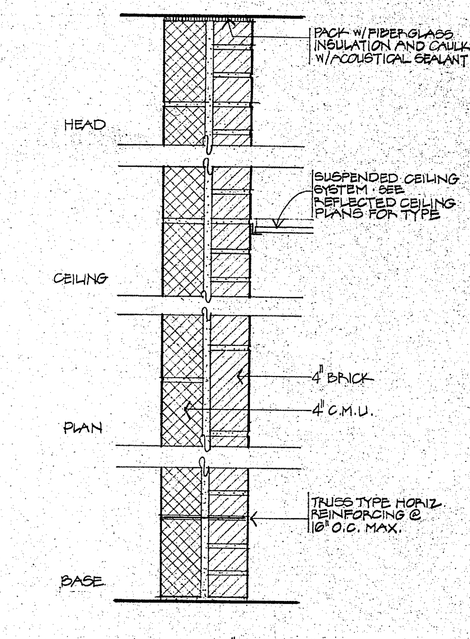
A - 8" C.M.U.
A1 - SAME AS 'A' BUT 6" C.M.U.
A2 - SAME AS 'A' BUT 4" C.M.U.
A3 - SAME AS 'A' BUT SOLID OR FILLED SOLID
A4 - 6" C.M.U. W/ CERAMIC TILES
A5 - SAME AS 'A' W/ 7/8" FURRING AND 5/8" G.W.B. ONE SIDE ONLY
A6 - SAME AS 'A' W/ 7/8" FURRING AND 5/8" G.W.B. BOTH SIDES



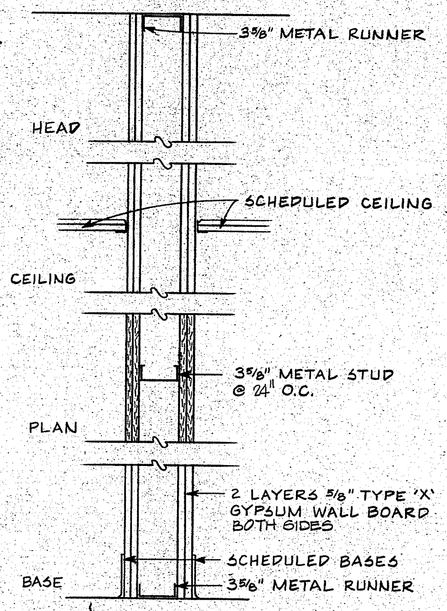
B - 8" C.M.U.



C - OVERALL DIMENSION = 1'-2"
C1 - SAME AS C WITHOUT INSULATION. OVERALL DIMENSION = 1'-0"
C2 - SAME AS C W/ 7/8" FURRING CHANNEL AND 5/8" GYPSUM WALLBOARD ON C.M.U. SIDE ONLY



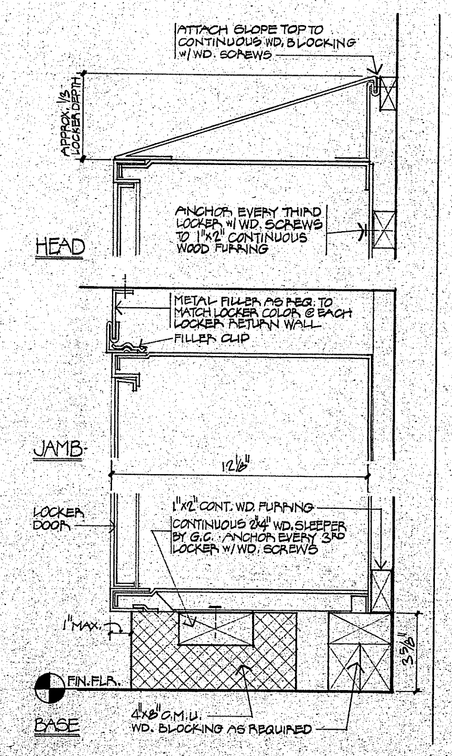
D - OVERALL DIMENSION = 8"



E - 2 HR. RATED GYPSUM BOARD PARTITION UL - U411 . OVERALL DIMENSION = 6 1/8"
E1 - SAME AS E W/ 1 LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON EACH SIDE.
E2 - SAME AS E1 W/ 1 LAYER OF 5/8" STANDARD GYPSUM WALLBOARD ON EACH SIDE. STUDS @ 16" O.C.

E3 - SAME AS E1 W/ 6" MTL STUDS @ 16" O.C.

A	NON-BEARING MASONRY WALL	B	LOADBEARING MASONRY WALL	C	MASONRY WALL W/ BRICK & INSULATION	D	COMPOSITE WALL	E	RATED GYP. BD. PARTITION



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△ 13 SEPTEMBER 07

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KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

INTERIOR DETAILS - PARTITION TYPES

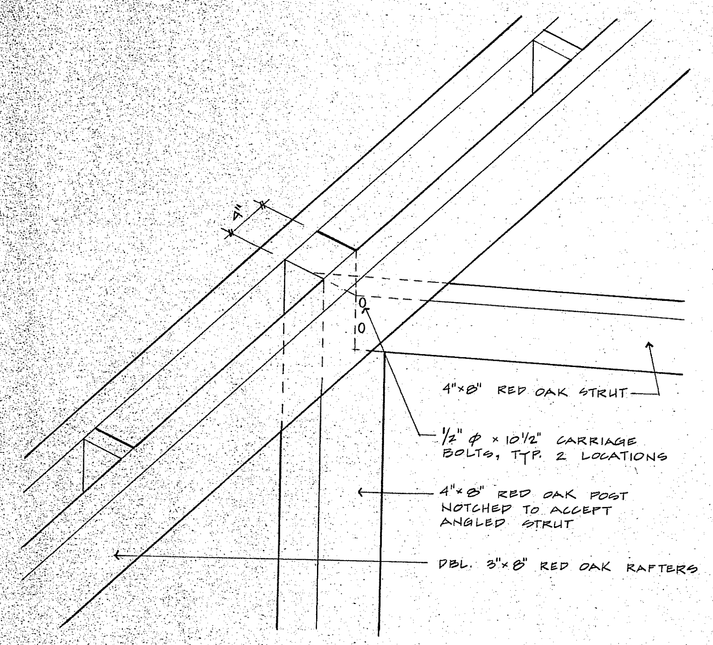
Date: SEP 15 2007

Revisions:
10 SEPT 07 - STATE SUB

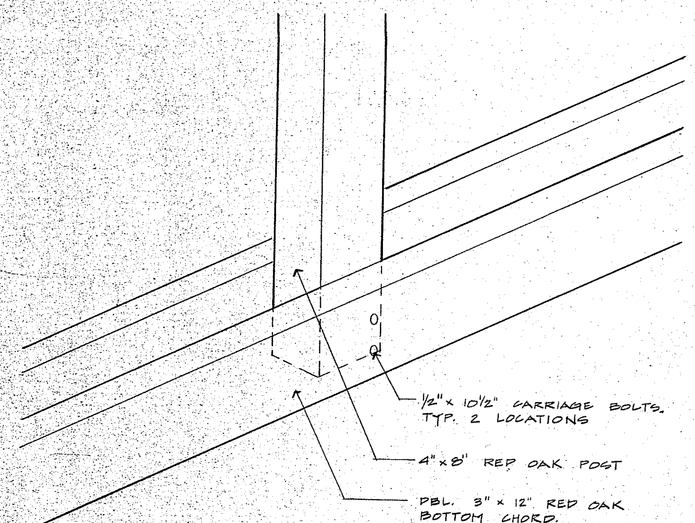
Drawn By: ALL

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

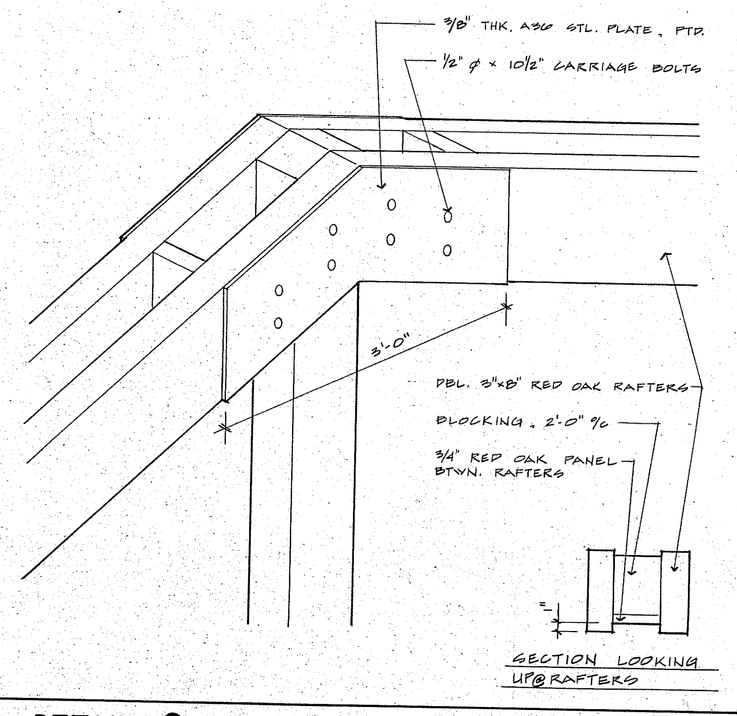
A6.4



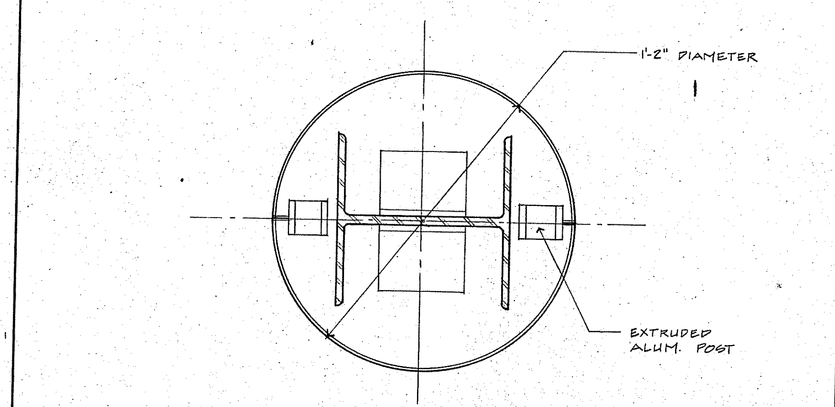
11 DETAIL @ BRACING - TOP

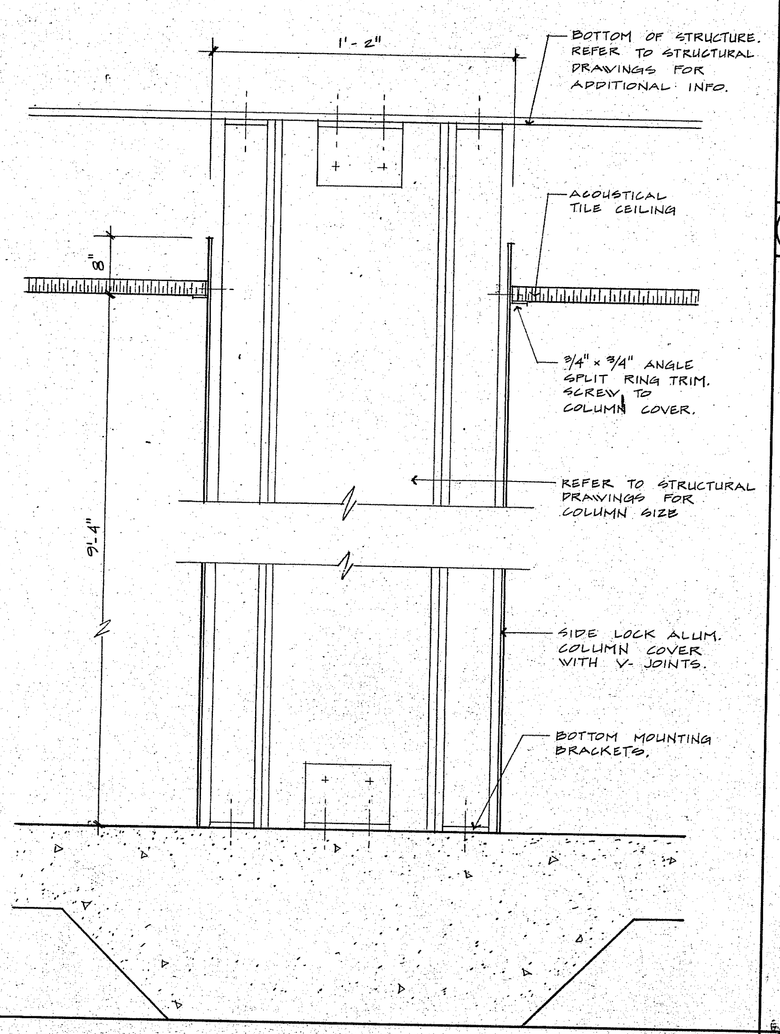


10 DETAIL @ BRACING - BOTTOM

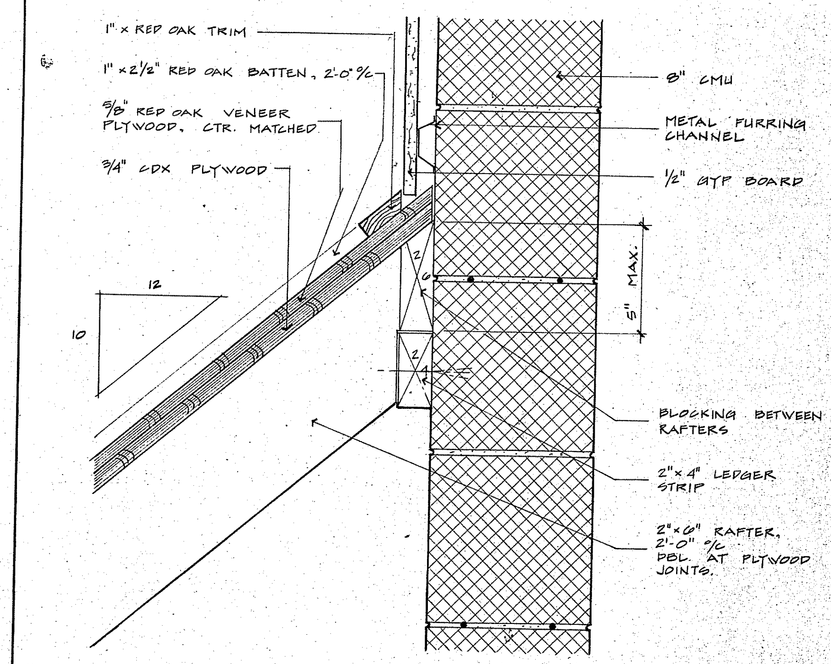


7 DETAIL @ TOP OF EAVE INTERSECTION

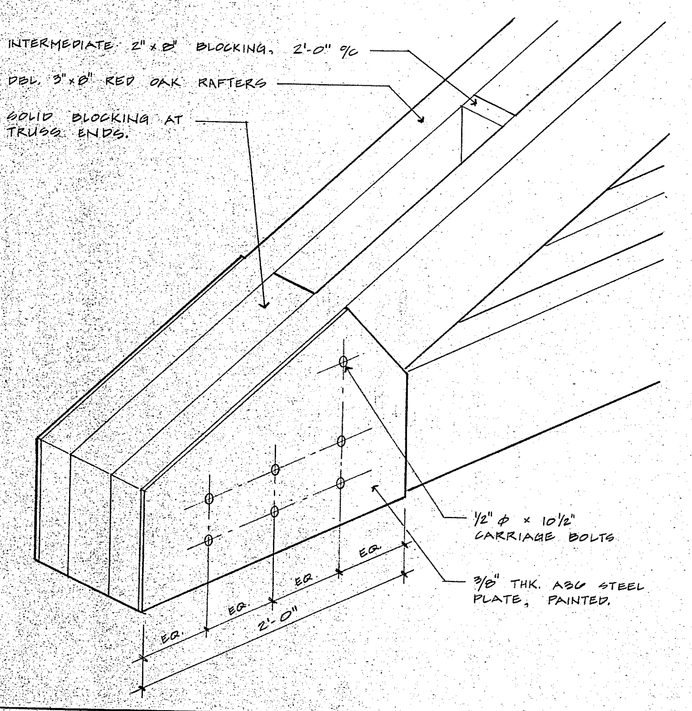




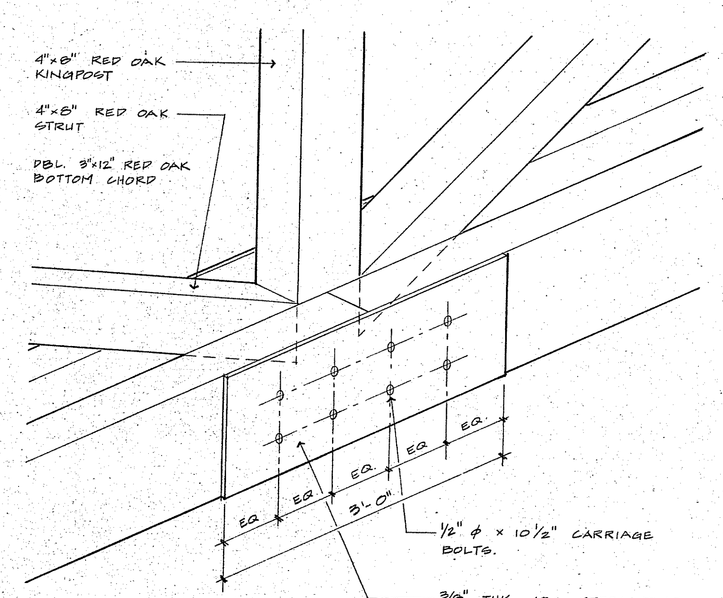
4 COLUMN COVER DETAIL



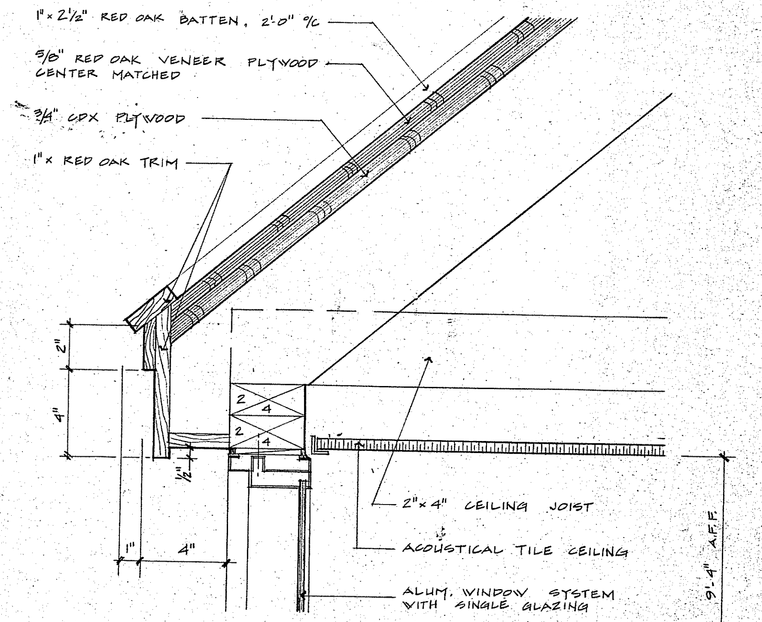
2 LIBRARY ENTRY ROOF



9 TRUSS END DETAIL



6 BOTTOM CORD DETAIL



1 EAVE DETAIL - LIBRARY

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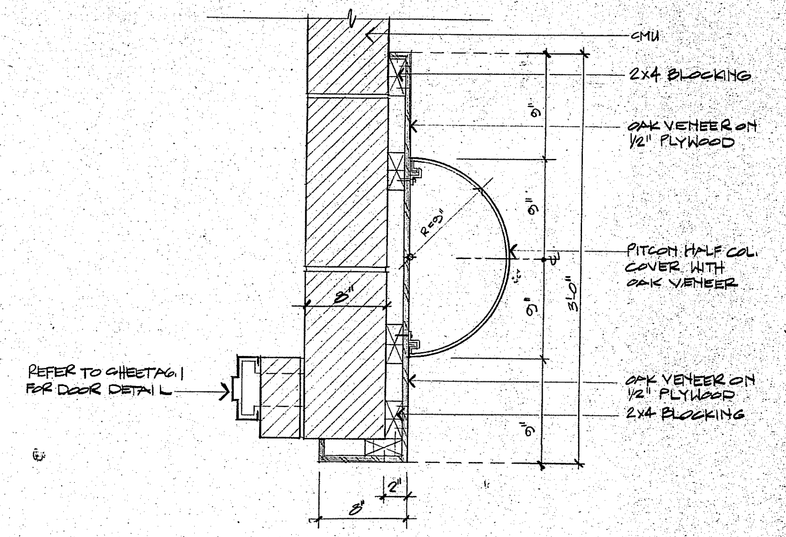
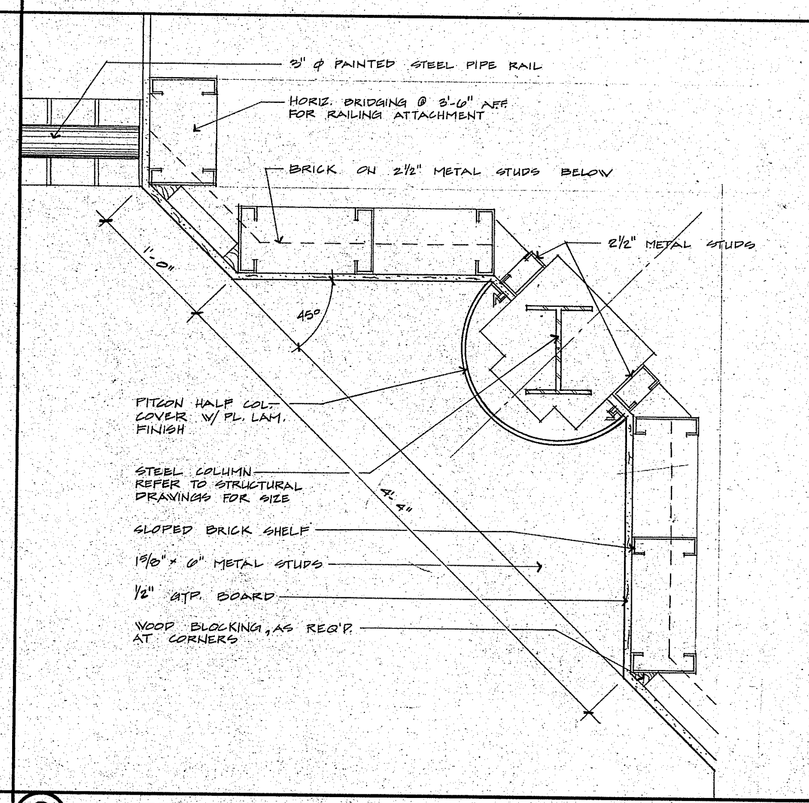
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
INTERIOR DETAILS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB
Drawn By: JP
Scale: AS NOTED

A6.5

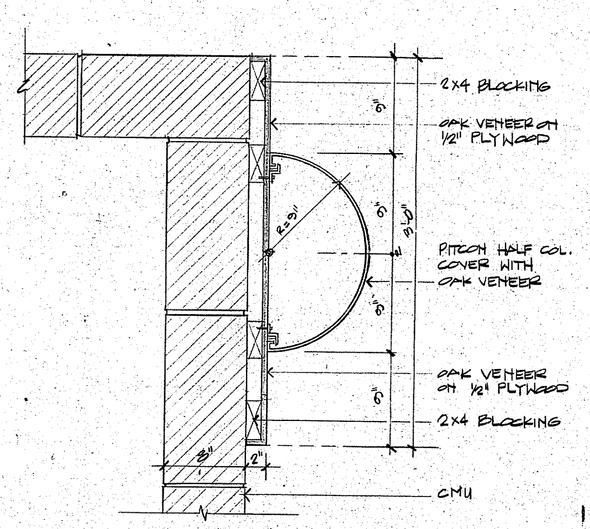


3 HALF COLUMN ENCLOSURE @ DOOR

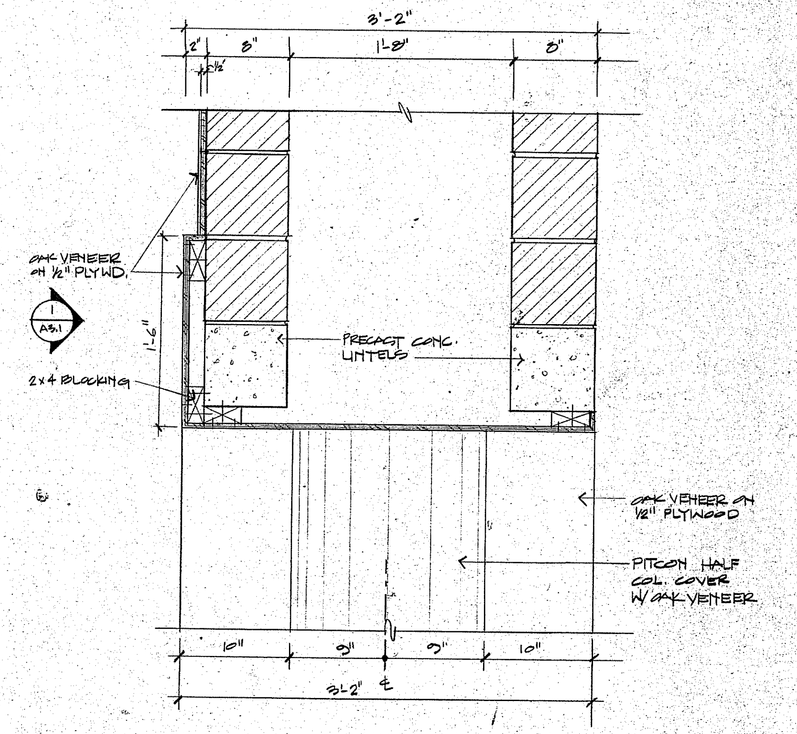


8 DETAIL @ ATRIUM HALF ROUND ENCLOSURE

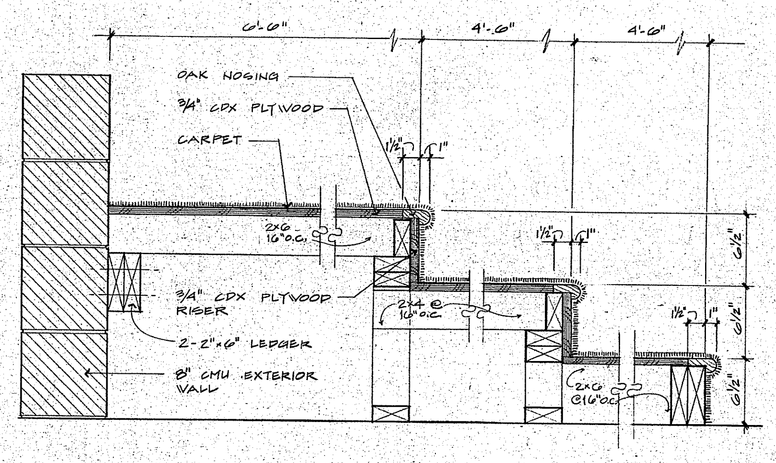
6



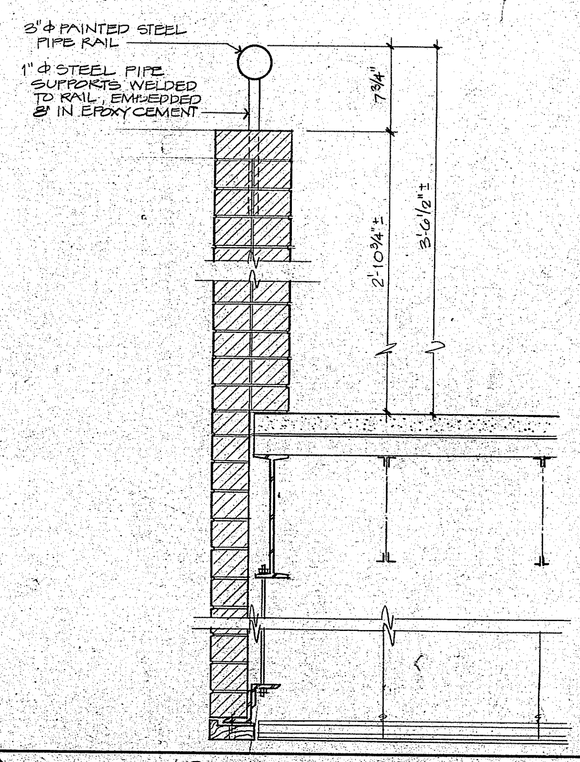
5 HALF COLUMN ENCLOSURE @ CORNER



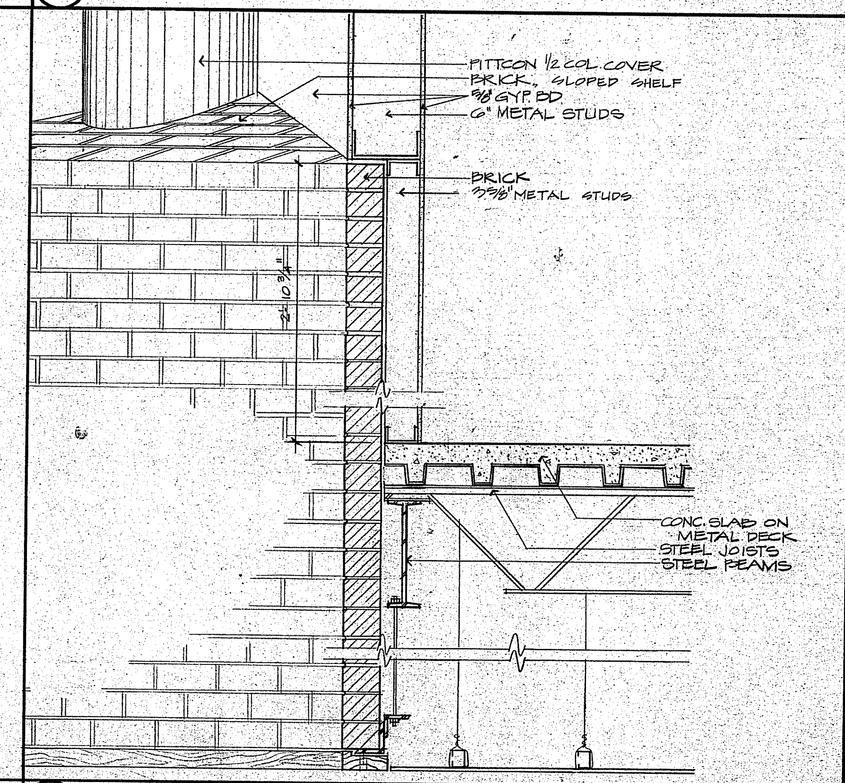
2 AUDITORIUM LOBBY ENTRY



7 MUSIC ROOM RISERS



4 DETAIL @ ATRIUM WALL



1 DETAIL @ ATRIUM / COMMUNITY ROOM WALL

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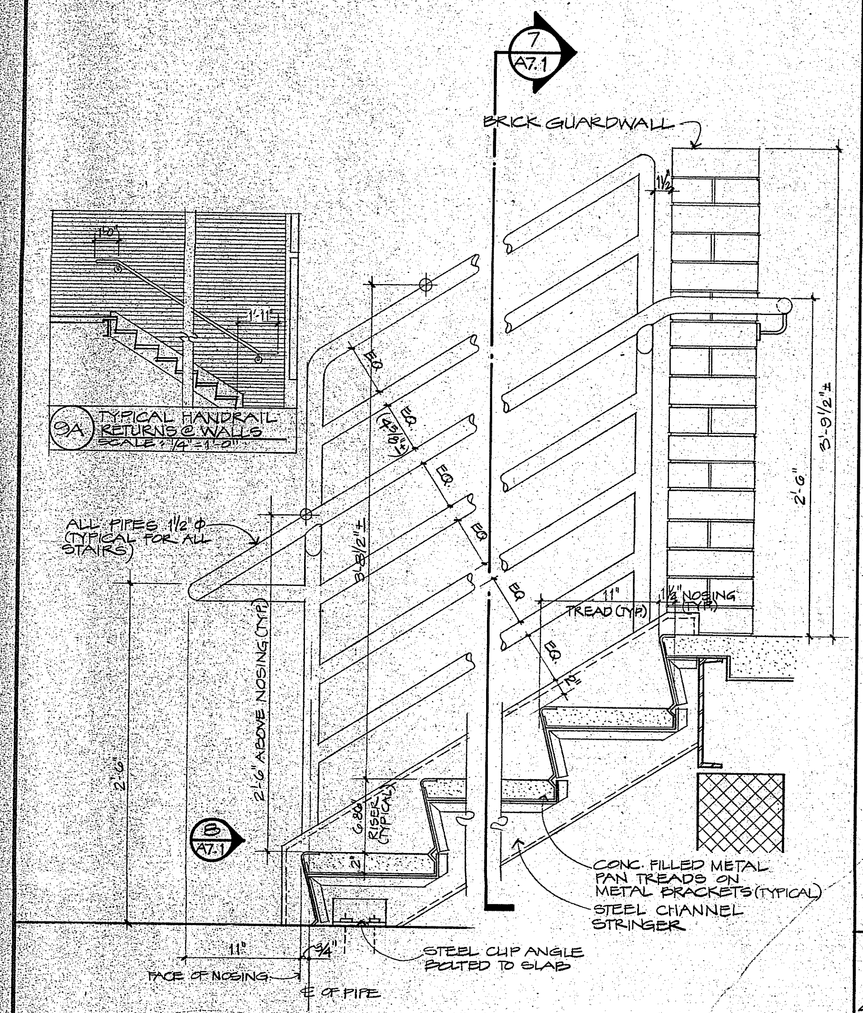
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

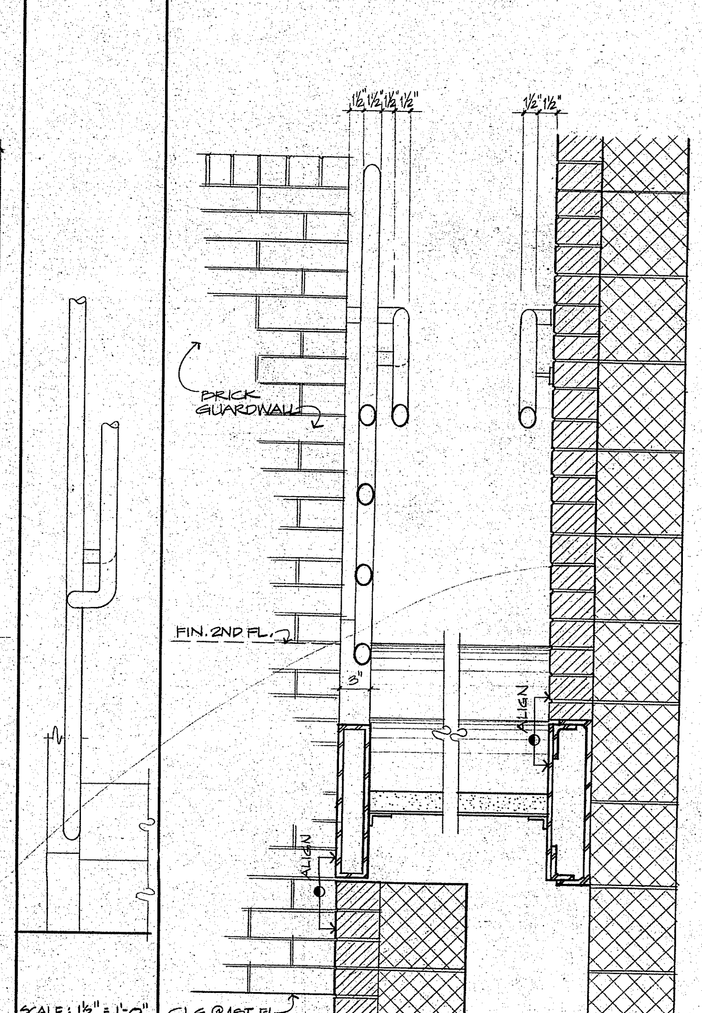
INTERIOR DETAILS

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE SUB.
Drawn By: AM/GVS/JF
Scale: AS NOTED

A6.6



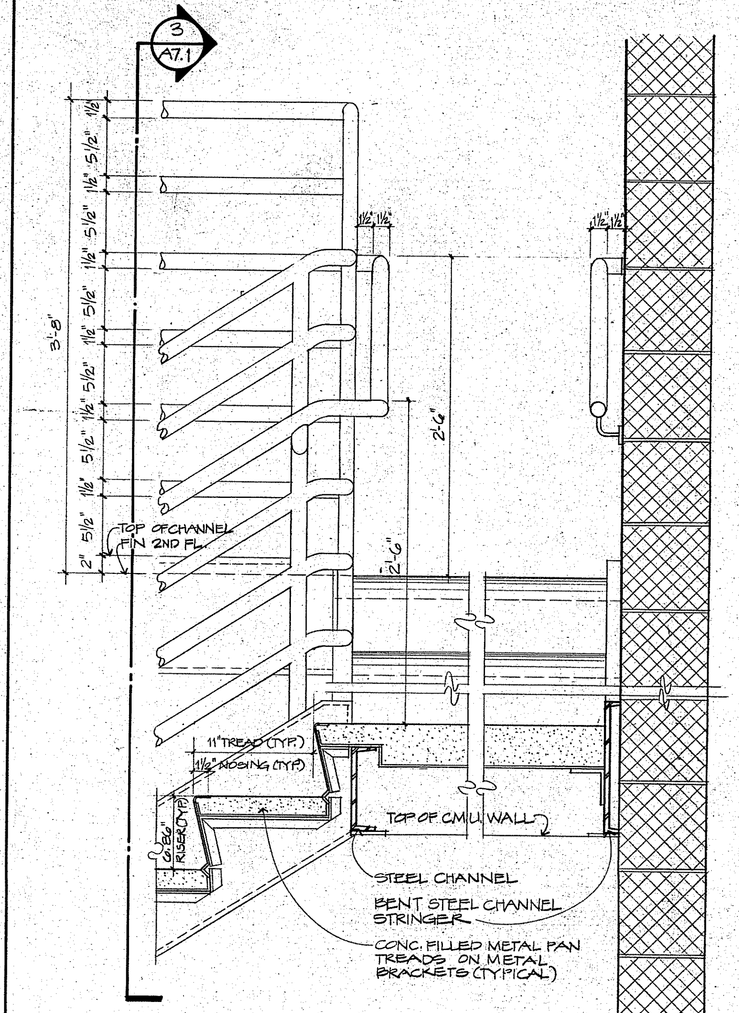
9 SECTION DETAIL SCALE: 1½" = 1'-0"



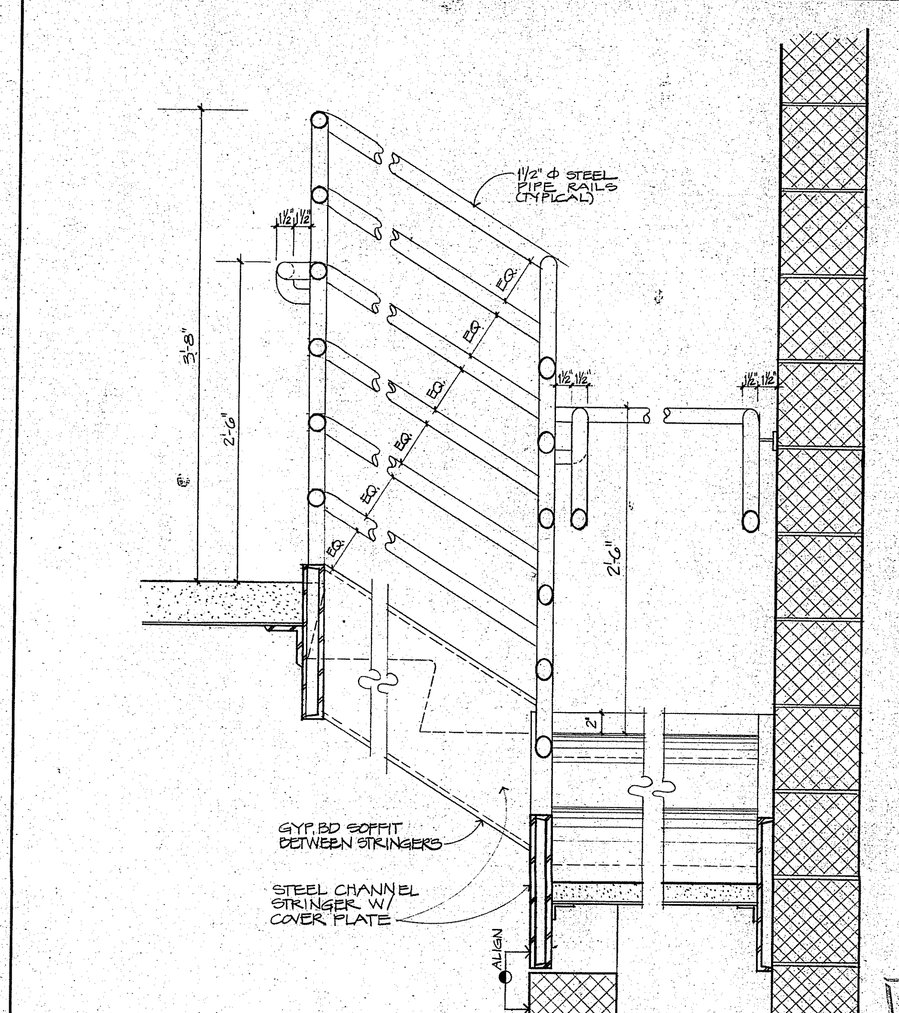
SCALE: 1½" = 1'-0"

8 ELEV. DET.

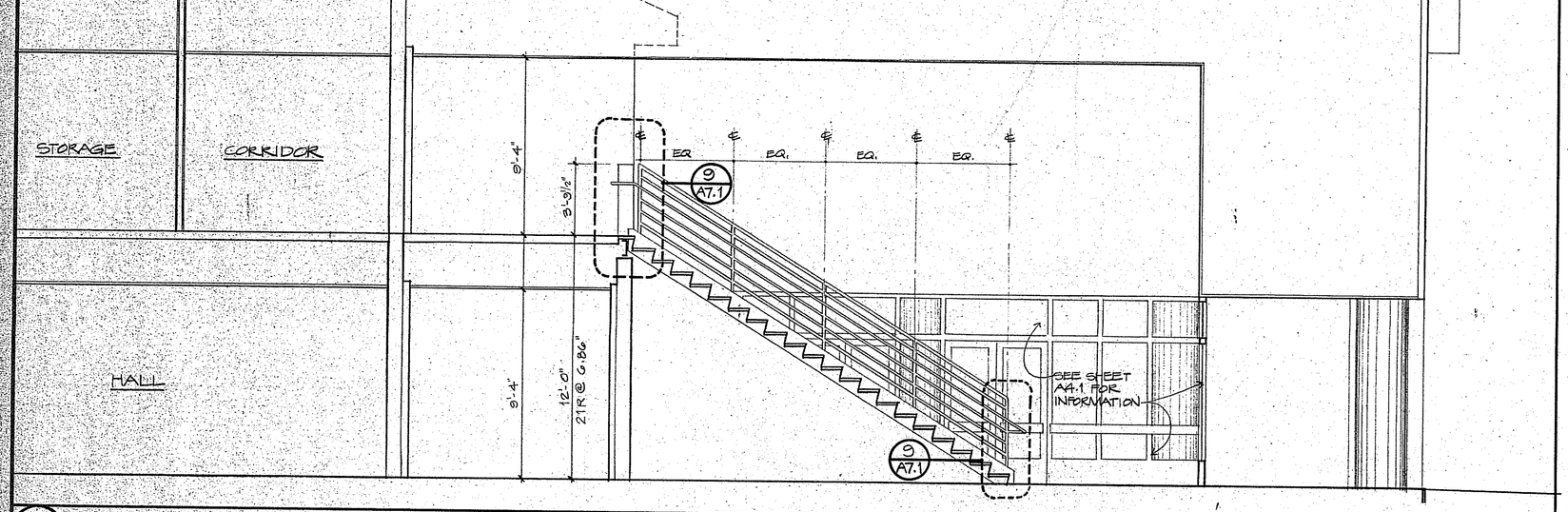
7 SECTION DETAIL SCALE: 1½" = 1'-0"



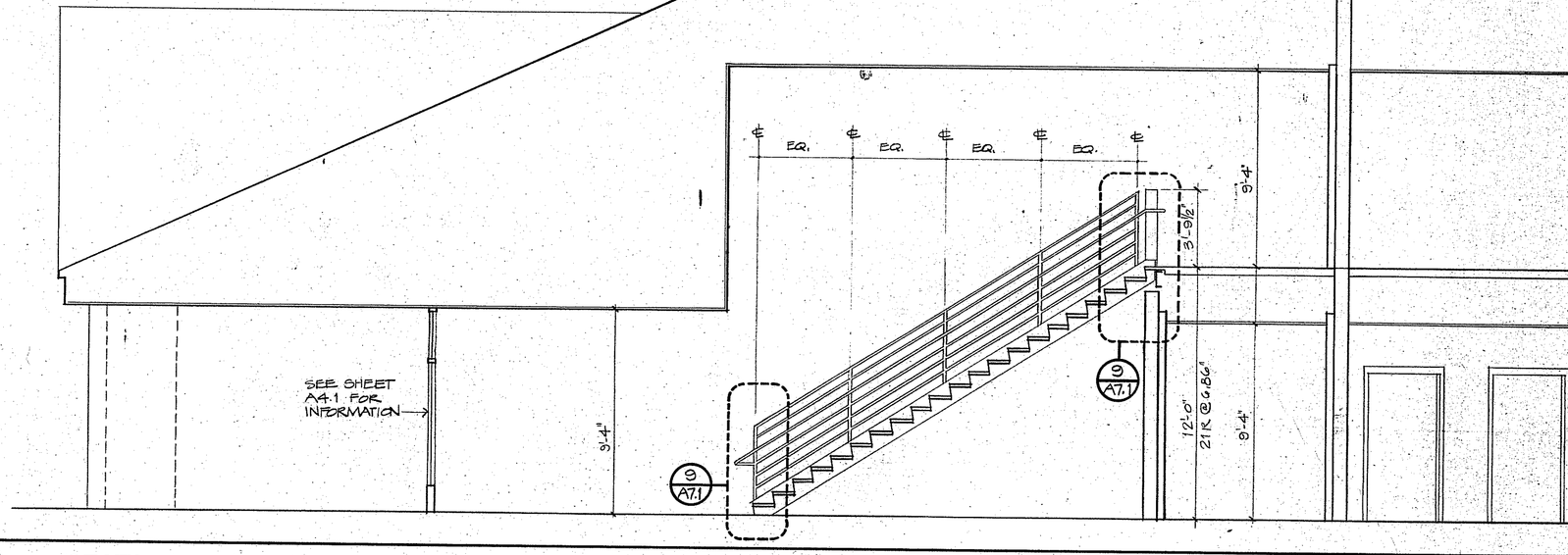
4 SECTION DETAIL SCALE: 1½" = 1'-0"



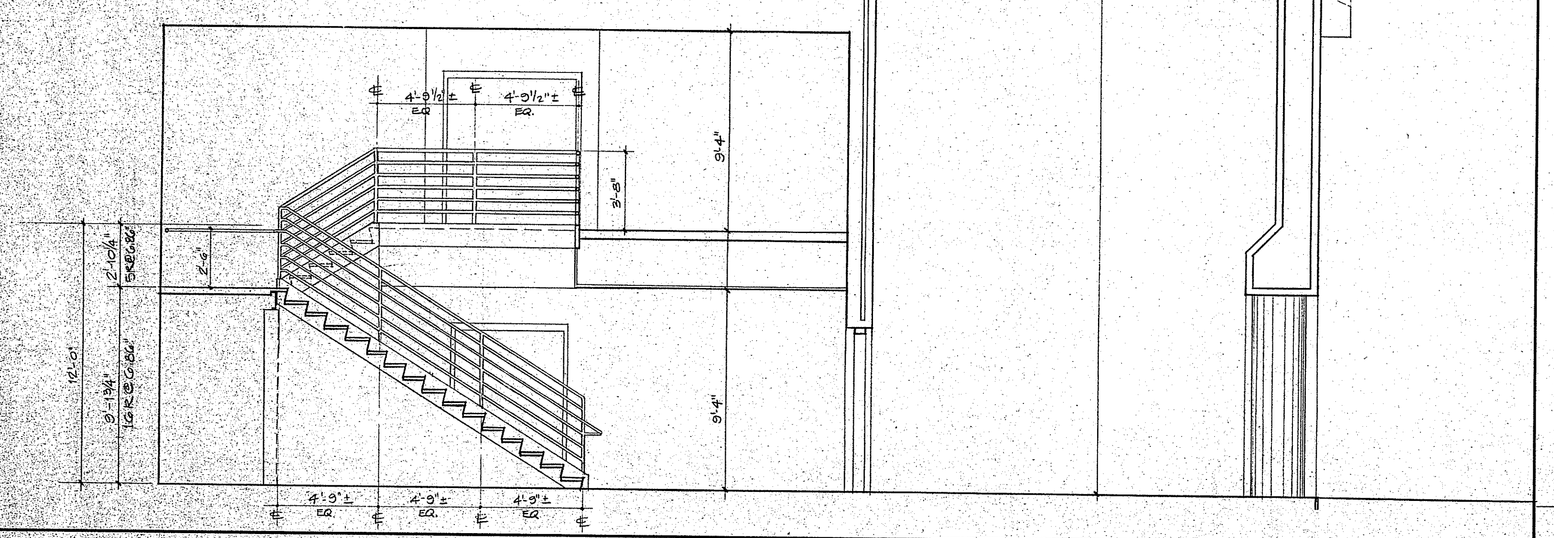
3 SECTION DETAIL SCALE: 1½" = 1'-0"



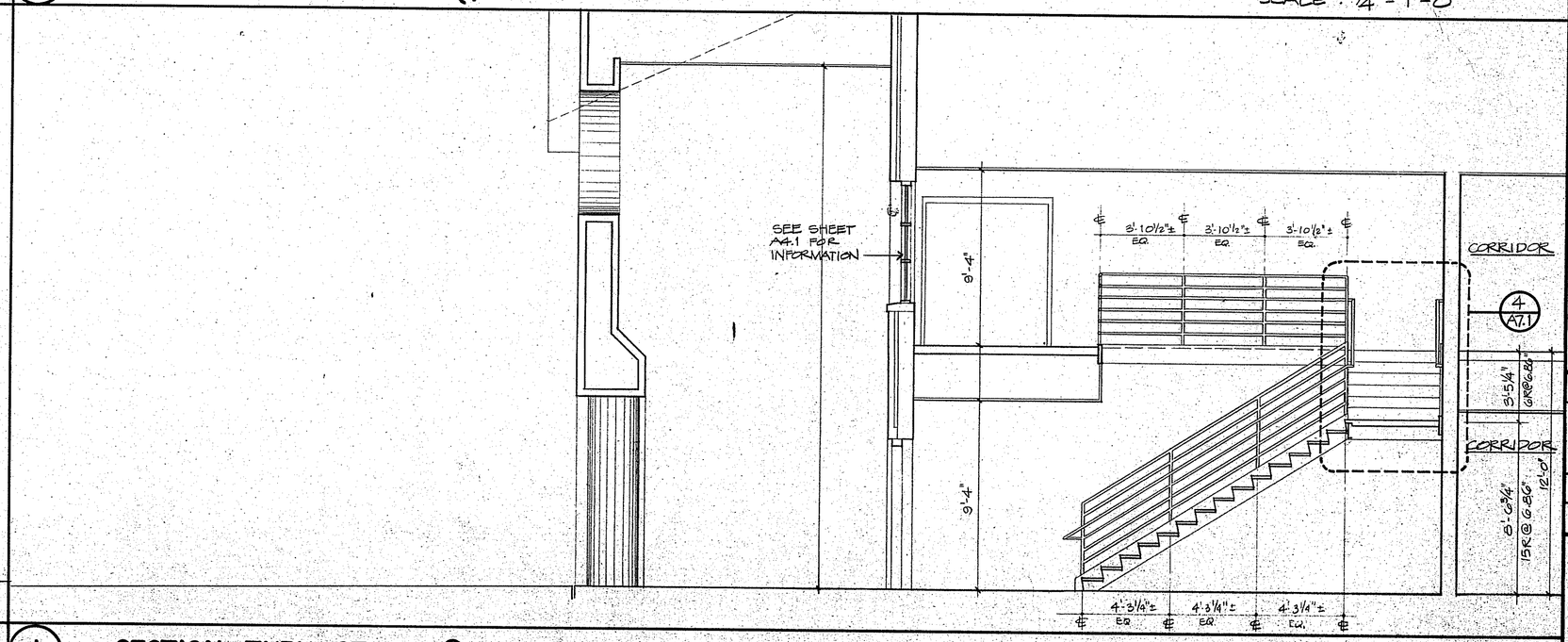
6 SECTION THRU STAIR @ RM. No. 1060 SCALE: ¼" = 1'-0"



2 SECTION THRU STAIR @ RM. No. 1080 SCALE: ¼" = 1'-0"



5 SECTION THRU STAIR @. RM. No. 1027 SCALE: ¼" = 1'-0"



1 SECTION THRU STAIR @ RM. No. 1142 SCALE: ¼" = 1'-0"

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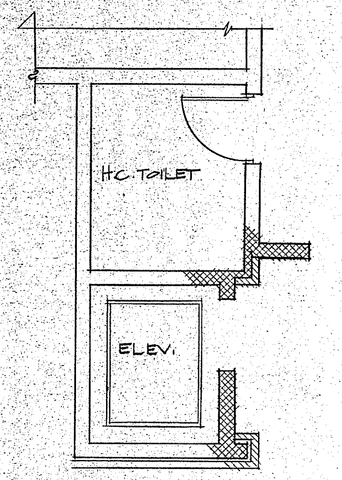
Associates: Architects, Planners, Engineers, Construction Managers
277 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0260

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

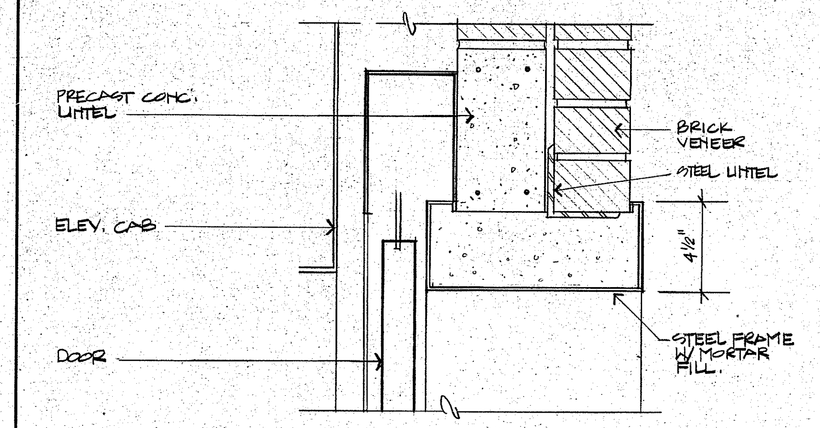
STAIR SECTIONS & DETAILS

Date: SEP 15 1987
Revisions: 10 SEPT 87-STATE SUB.
Drawn By: chan/AM
Scale: AS NOTED

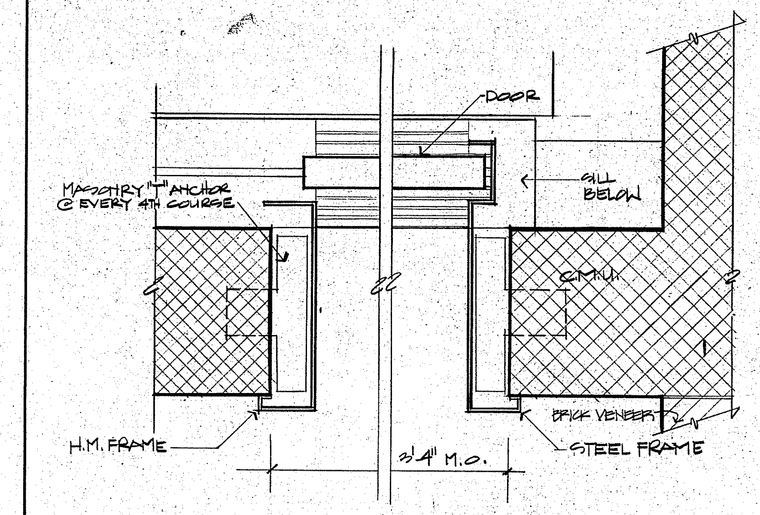
A7.1



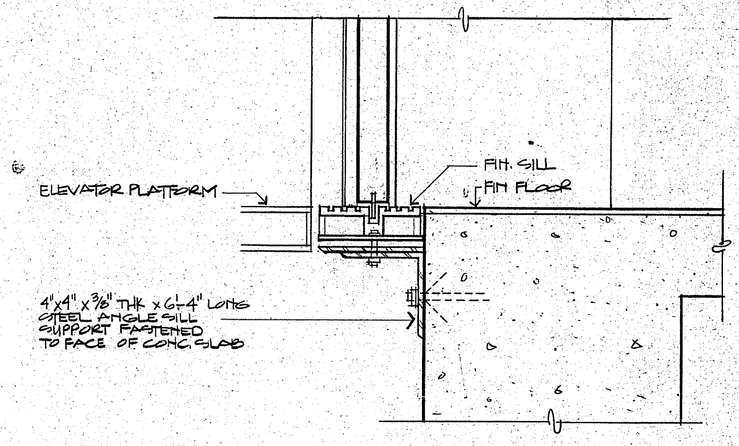
4 SECOND FLOOR PLAN



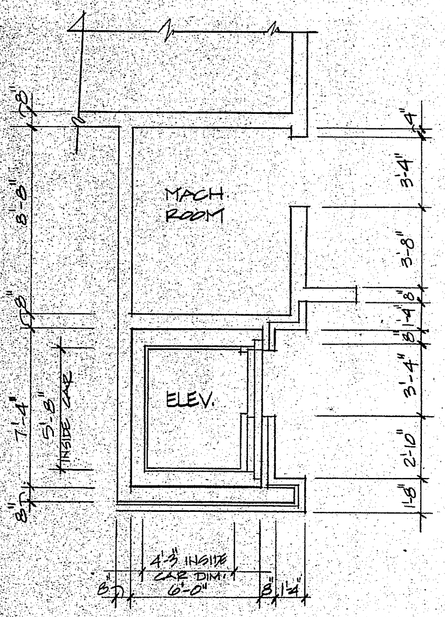
5 DETAIL @ ELEVATOR DOOR HEAD



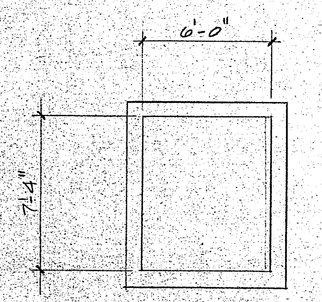
6 DOOR JAMB



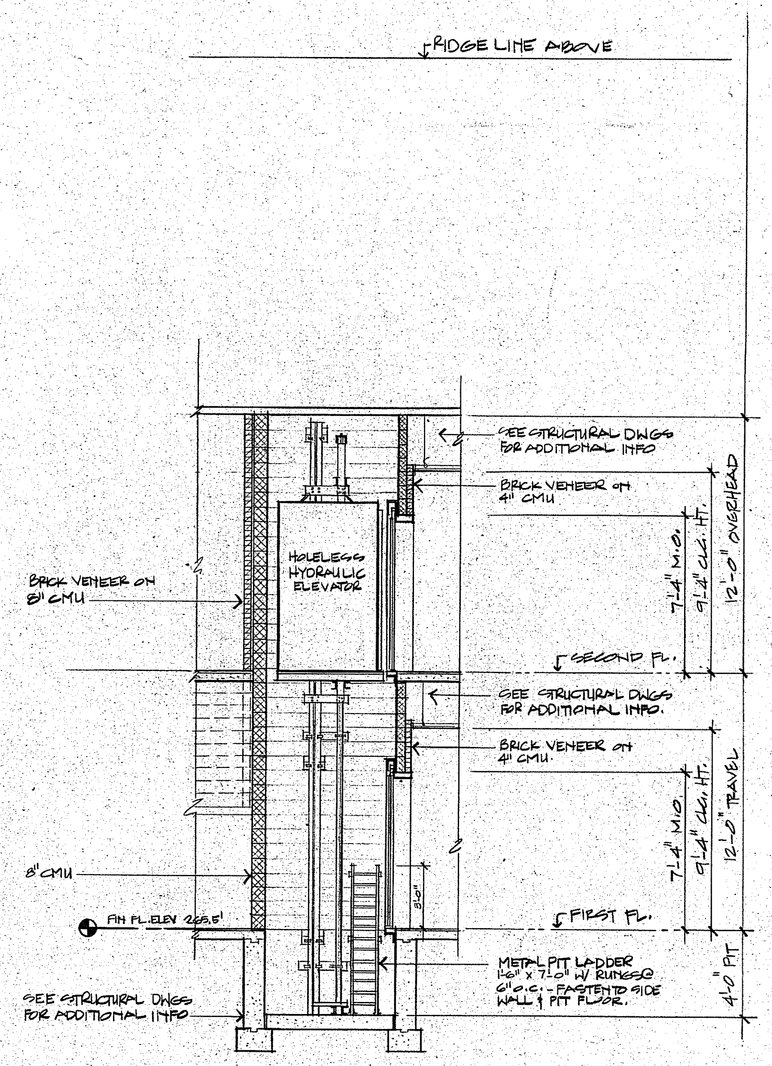
7 DOOR SILL



3 FIRST FLOOR PLAN



2 PIT PLAN



1 SECTION

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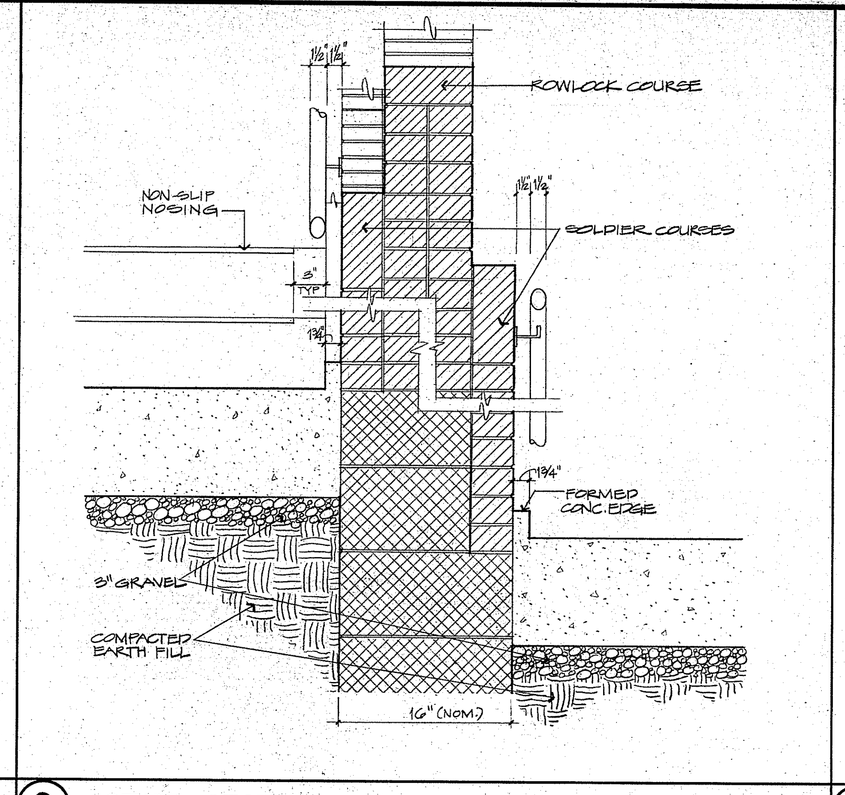
NOT FOR CONSTRUCTION

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

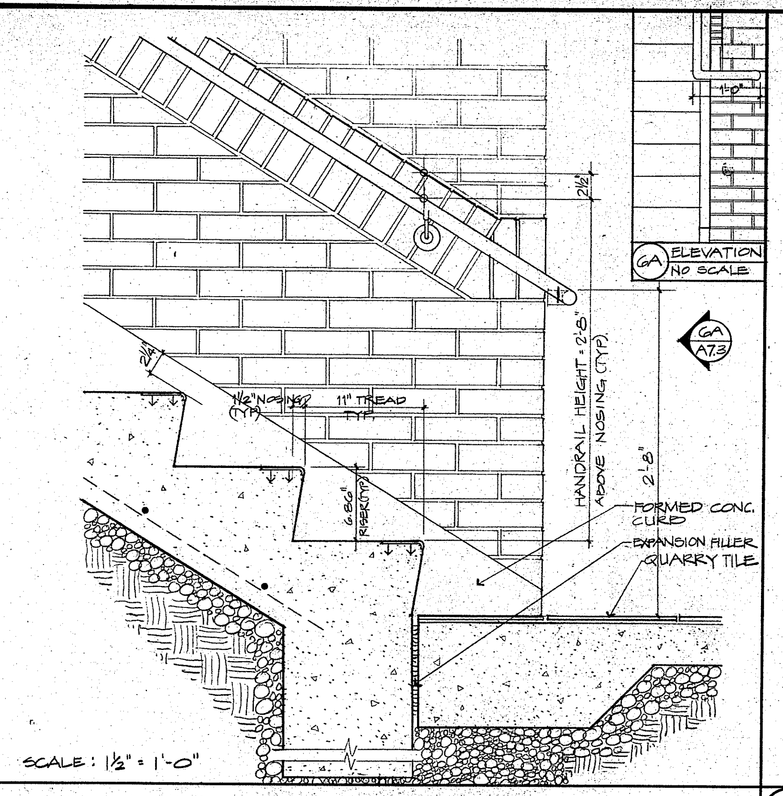
ELEVATOR

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE SUB
Drawn By: SLS
Scale: AS NOTED

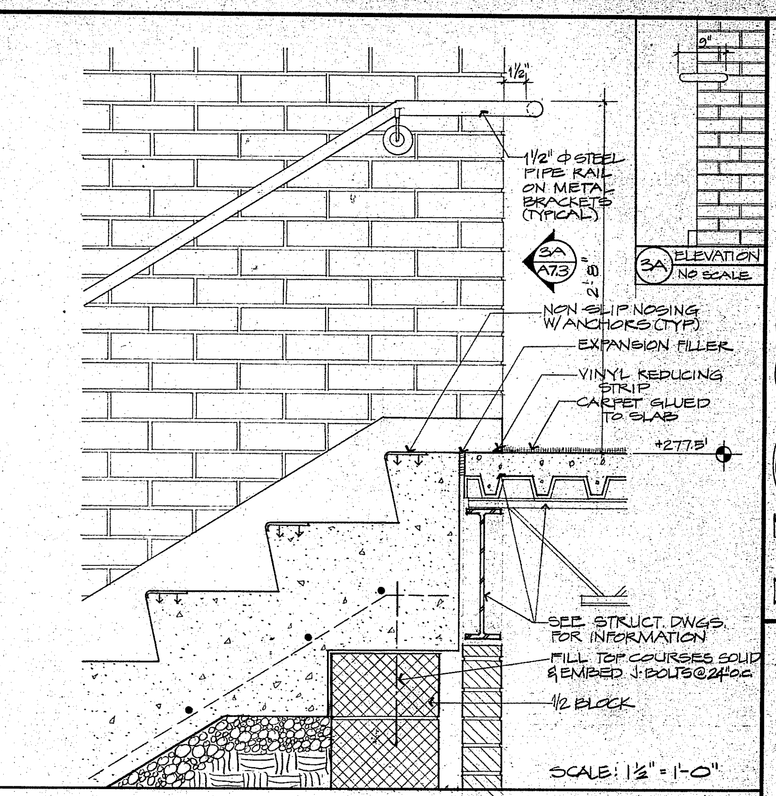
A7.2



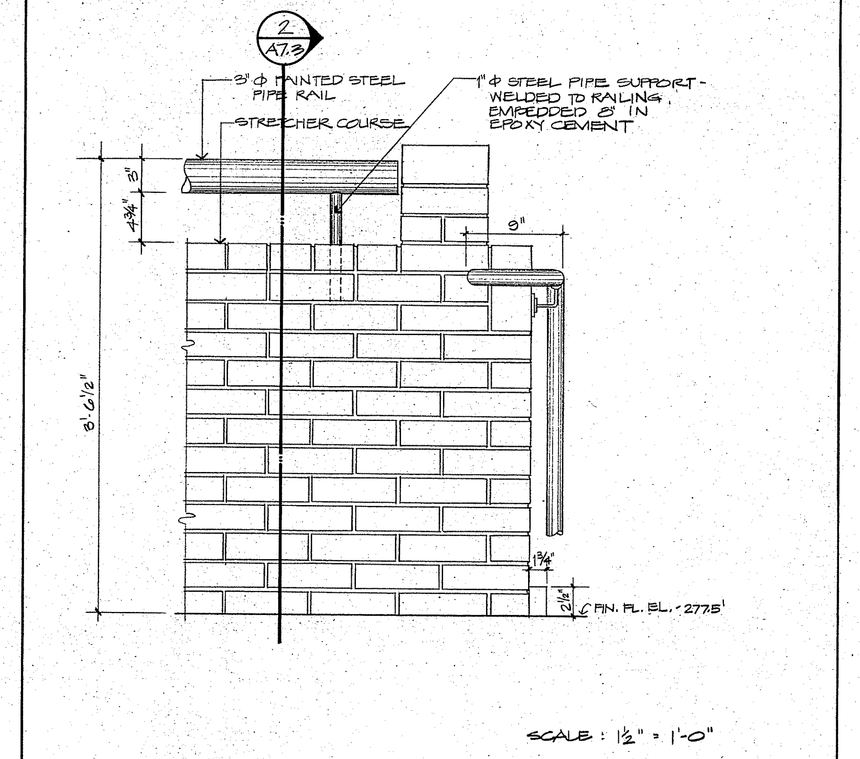
9 STAIR SECTION DETAIL SCALE: 1½" = 1'-0"



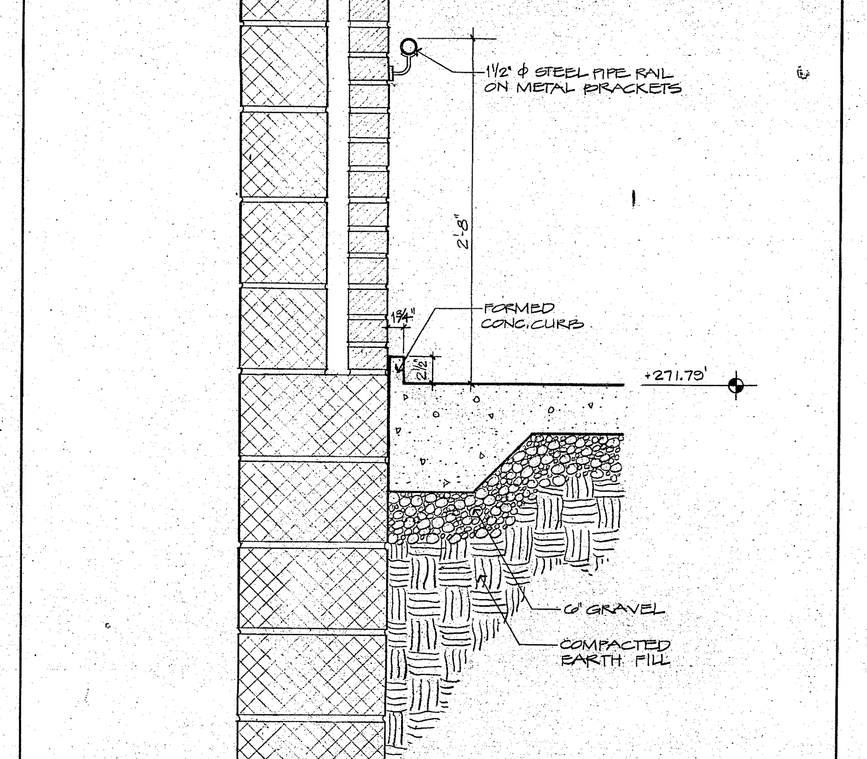
6 STAIR SECTION DETAIL @ FIRST FLOOR



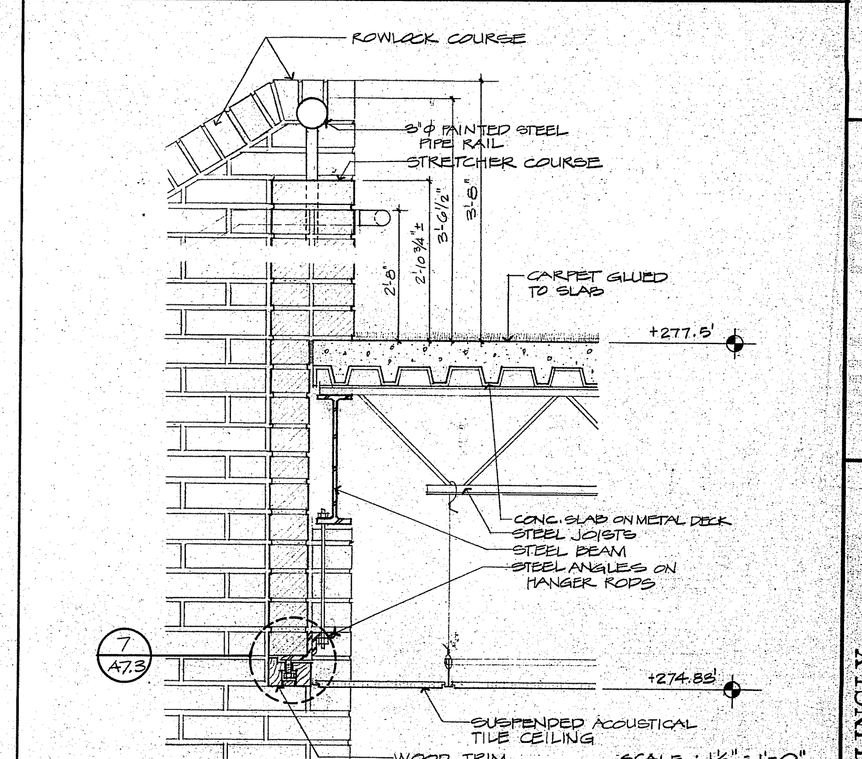
3 STAIR SECTION DETAIL @ SECOND FLOOR



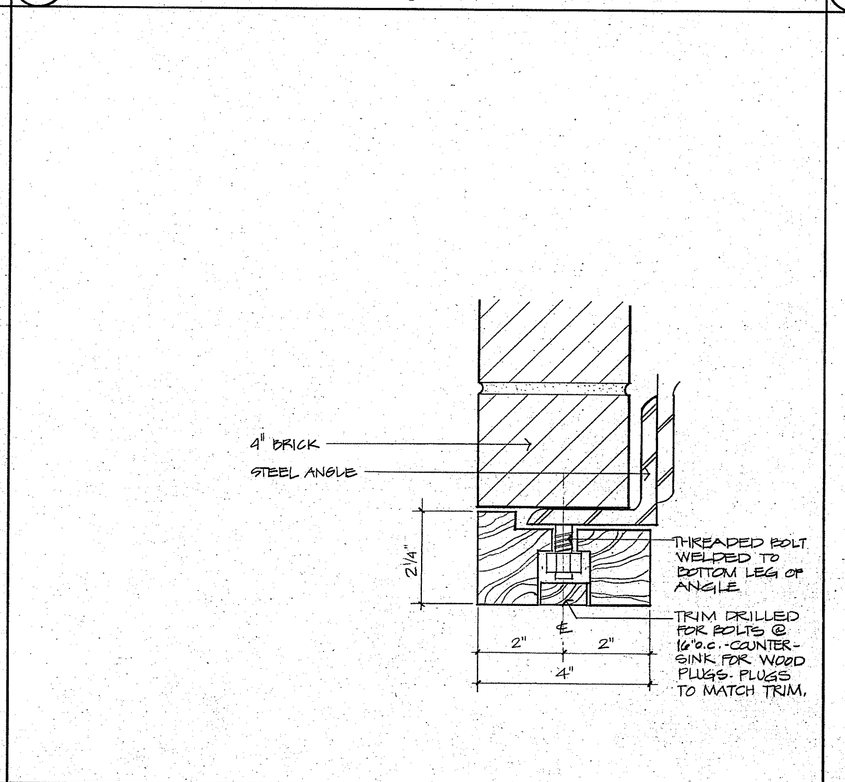
8 ELEVATION DETAIL @ BRICK GUARDWALL



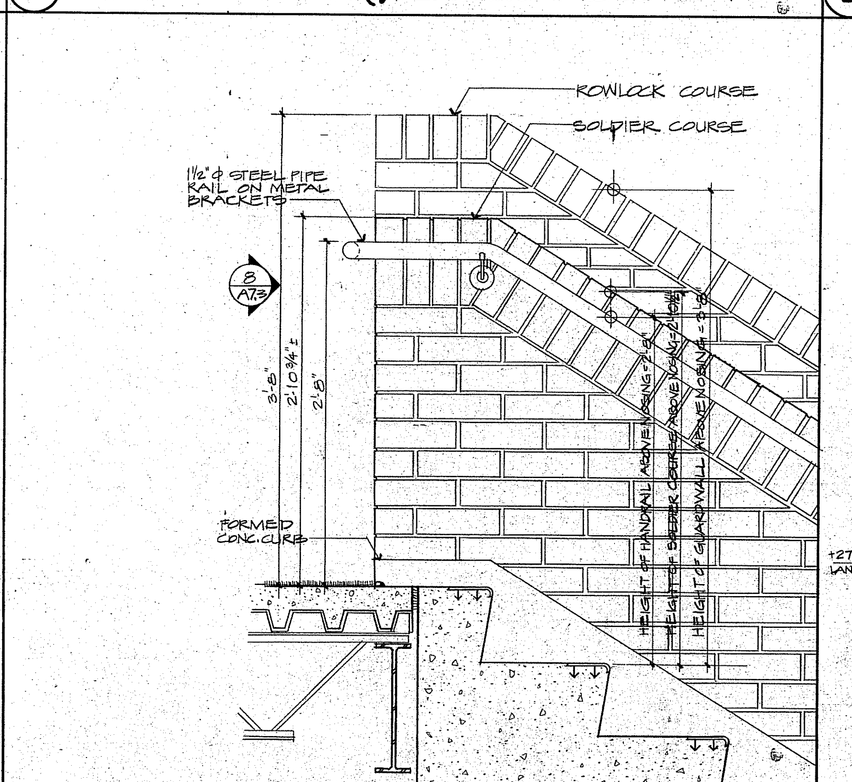
5 SECTION DETAIL @ LANDING SCALE: 1½" = 1'-0"



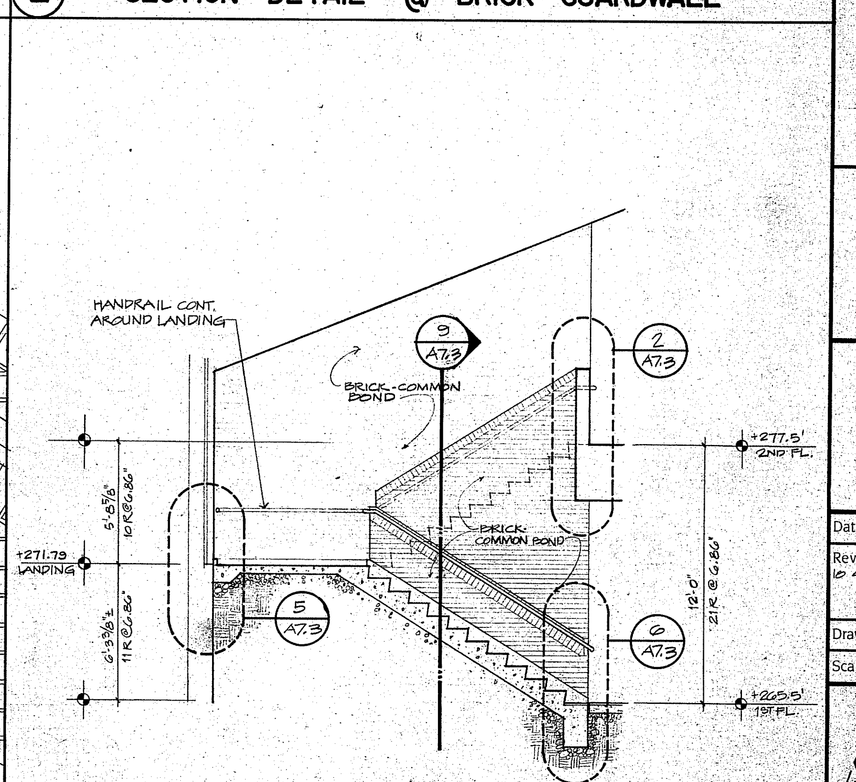
2 SECTION DETAIL @ BRICK GUARDWALL



7 WOOD TRIM DETAIL SCALE: ½ ACTUAL SIZE



4 STAIR SECTION DETAIL SCALE: 1½" = 1'-0"



1 SECTION THRU STAIR SCALE: ¼" = 1'-0"

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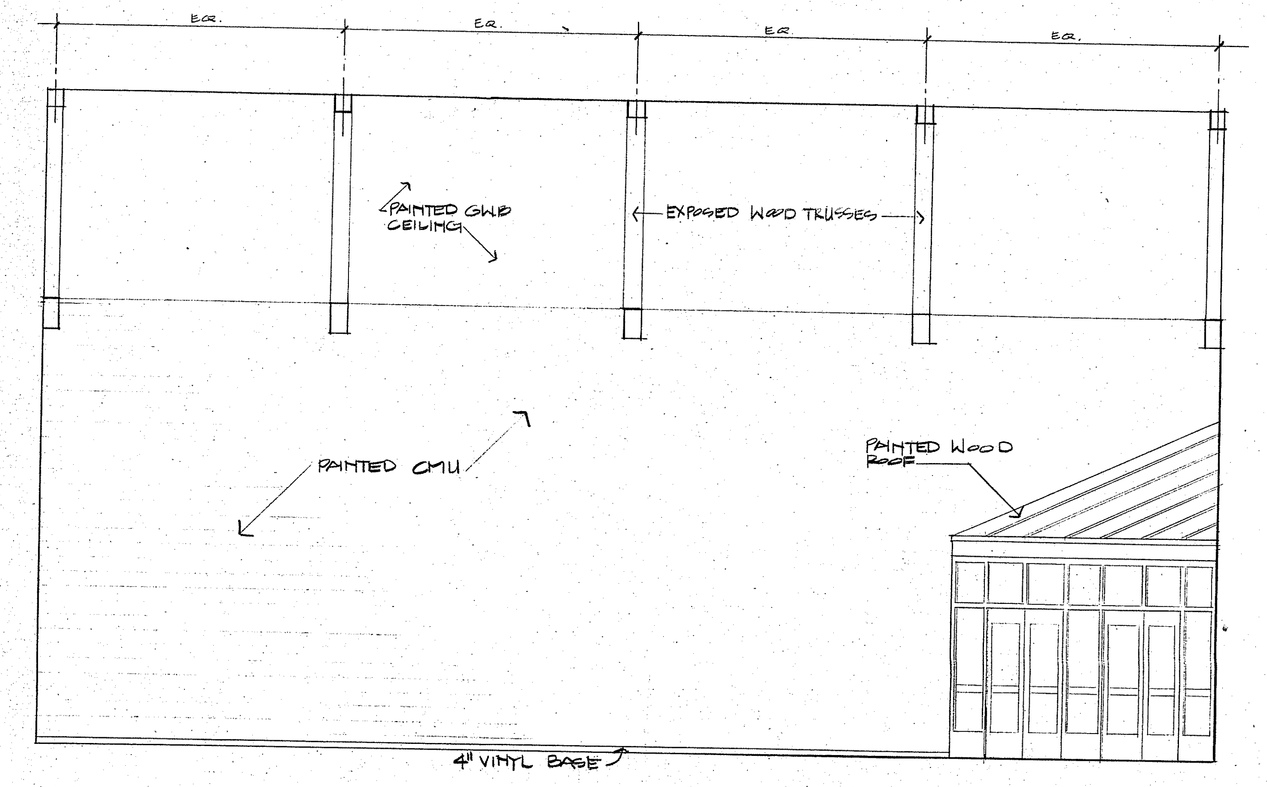
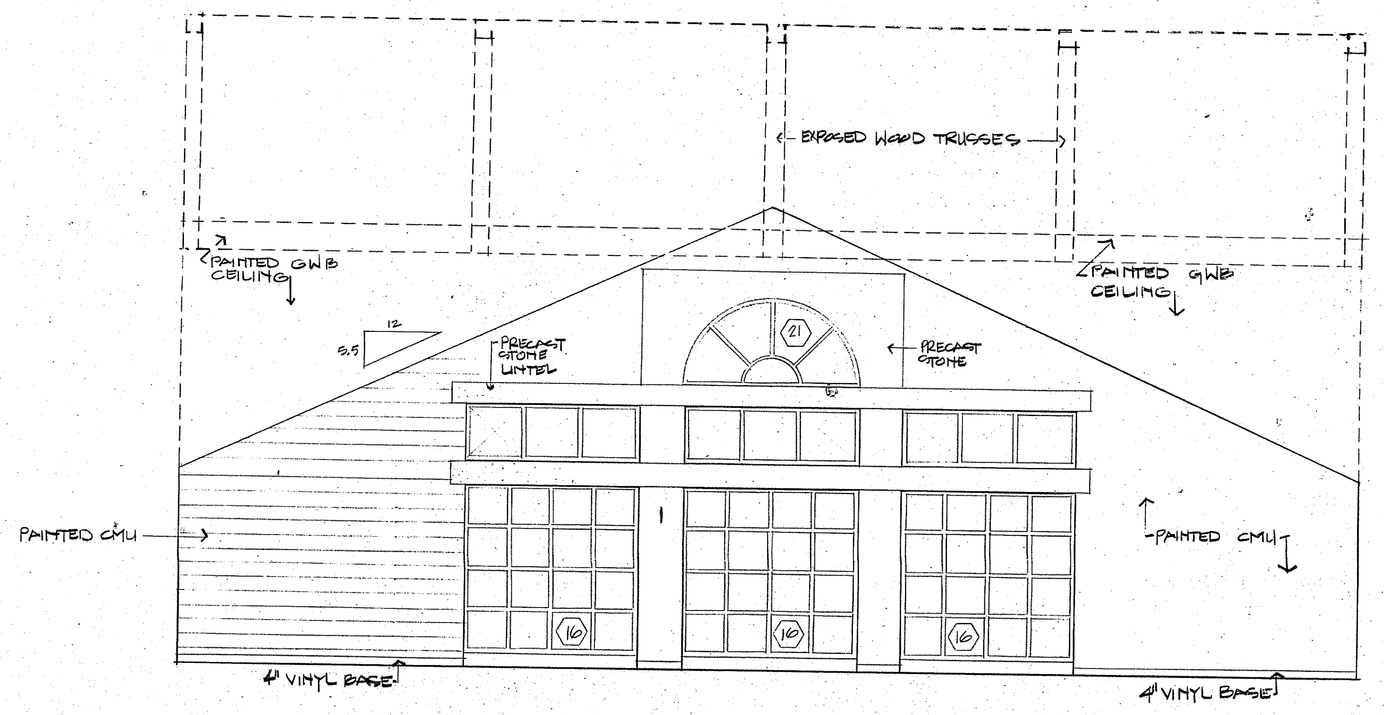
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
STAIR DETAILS

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE SUB.
Drawn By: AM / DD
Scale: AS NOTED

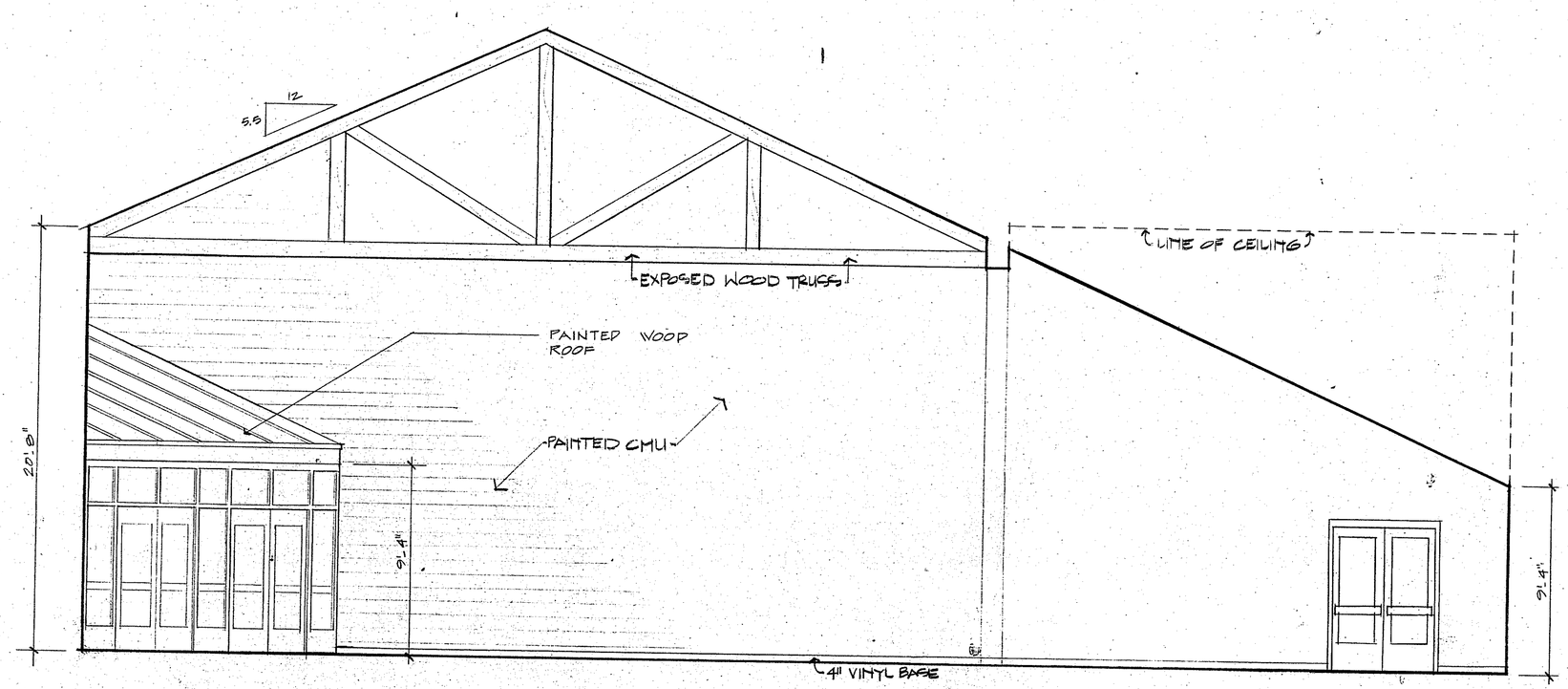
A7.3



3 CAFETERIA - SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



2 CAFETERIA - NORTH ELEVATION
SCALE: 1/4" = 1'-0"



1 CAFETERIA - WEST ELEVATION
SCALE: 1/4" = 1'-0"

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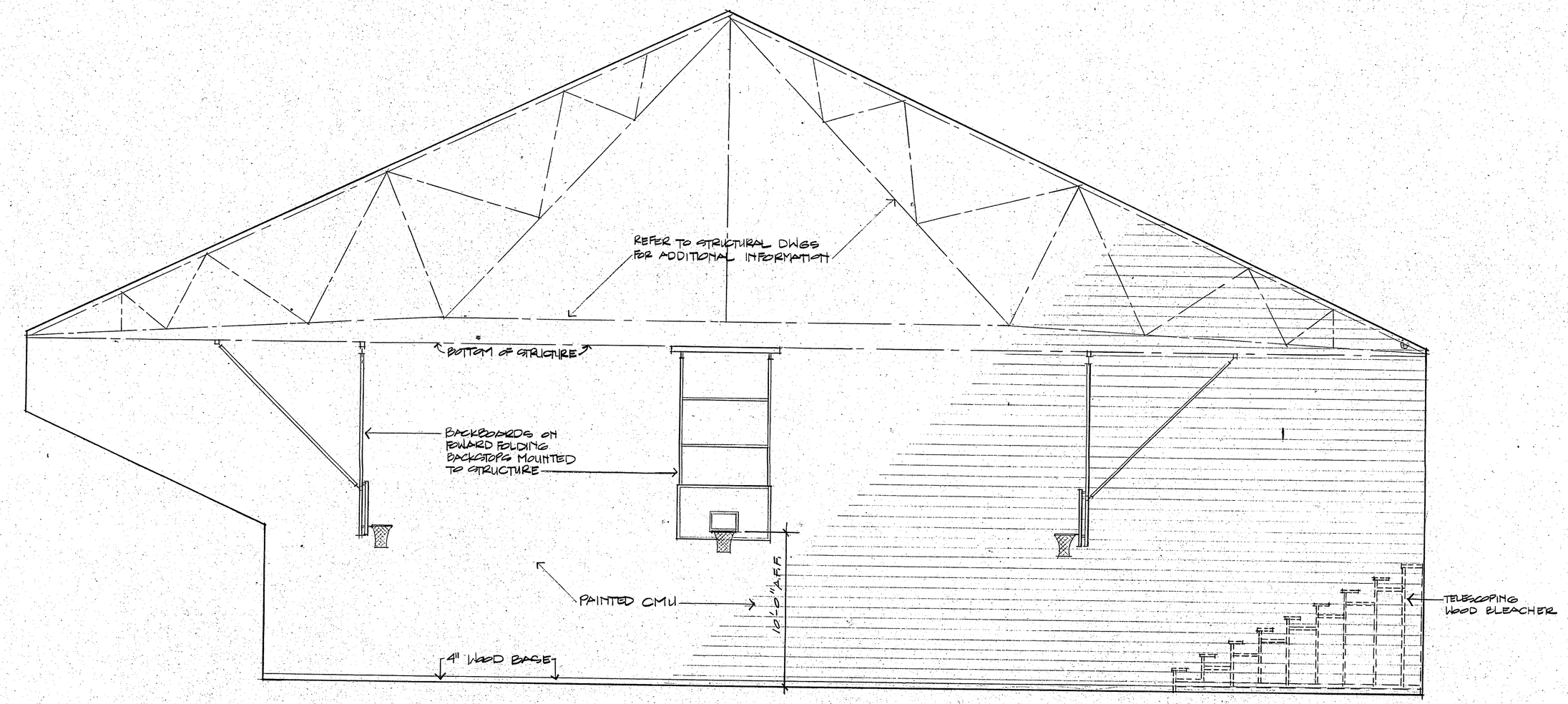
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

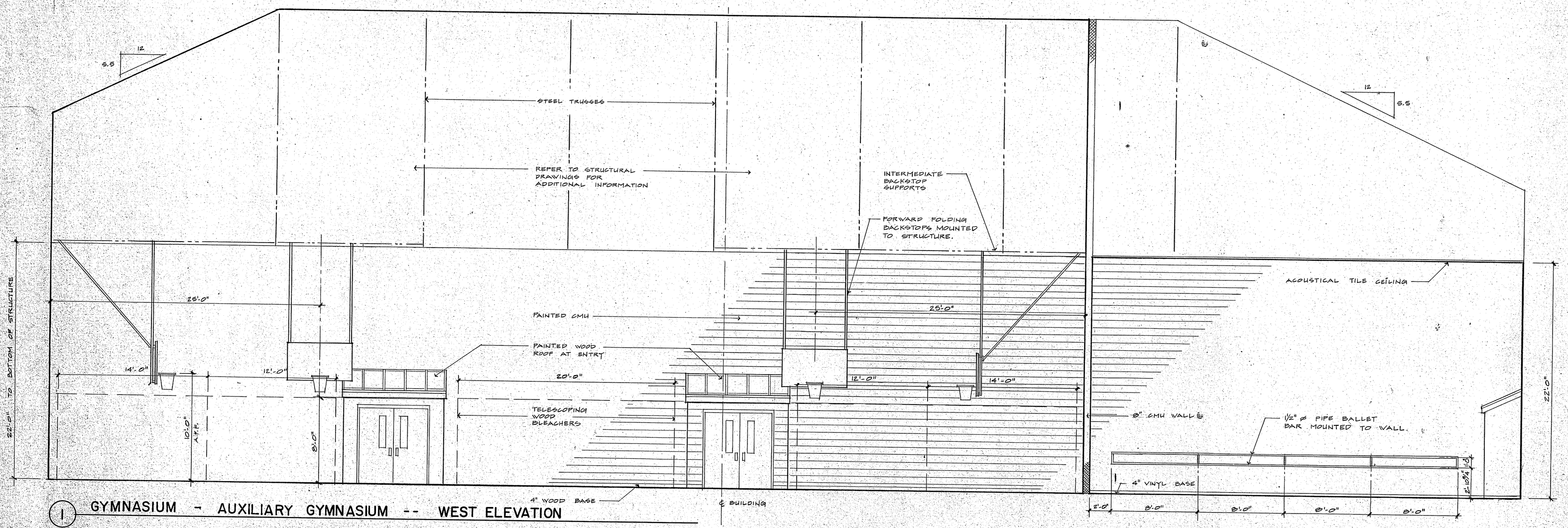
INTERIOR ELEVATIONS

Date: SEP 15 1987
Revisions:
10 SEPT 87 - STATE SUB.
Drawn By SLS / JP
Scale: 1/4" = 1'-0"

A8.1



2 GYMNASIUM - SOUTH ELEVATION



1 GYMNASIUM - AUXILIARY GYMNASIUM -- WEST ELEVATION

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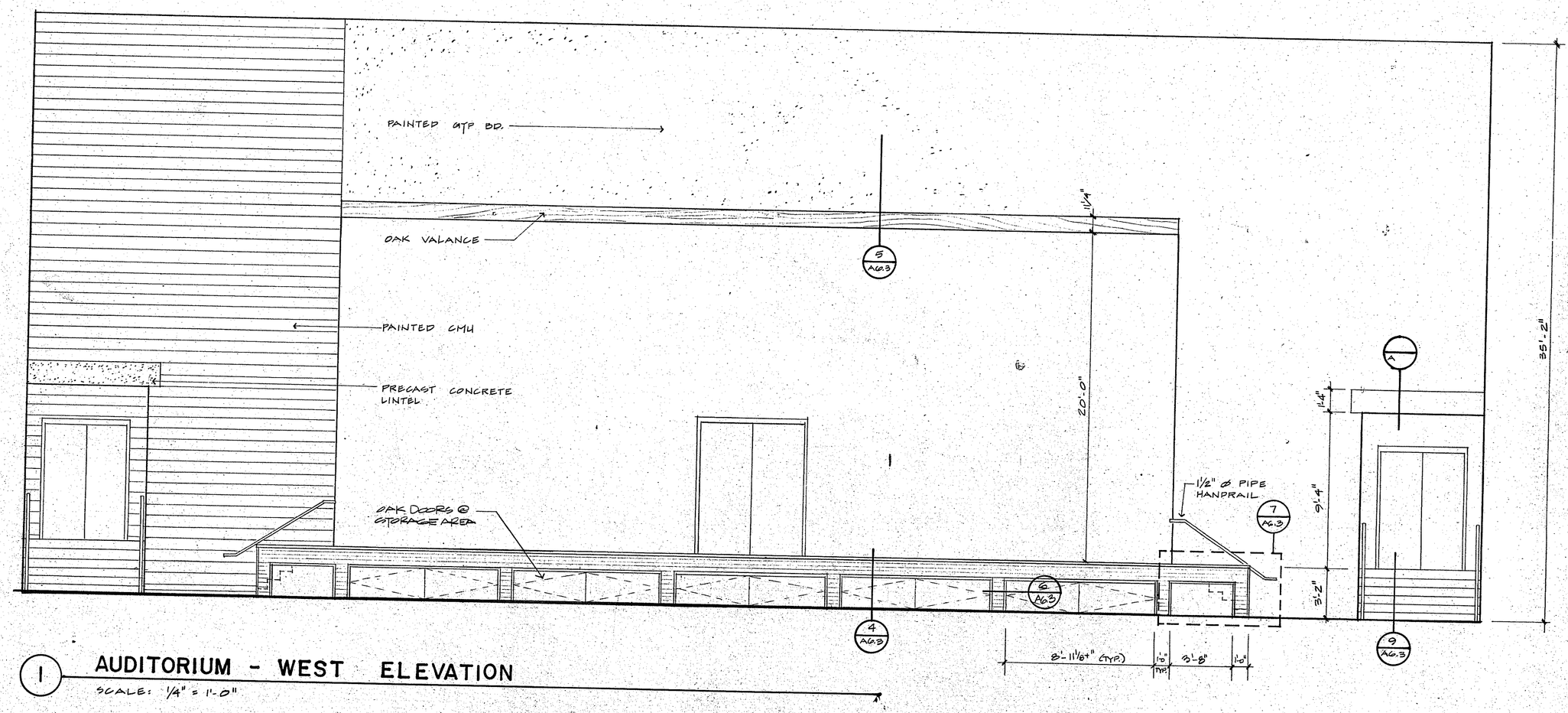
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

INTERIOR ELEVATIONS

Date: ~~SEP 15 1987~~
Revisions:
10 SEPT 87 - STATE SUB.

Drawn By: SLS / JP
Scale: 1/4" = 1'-0"

A8.2



1 AUDITORIUM - WEST ELEVATION

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

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KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

INTERIOR ELEVATIONS

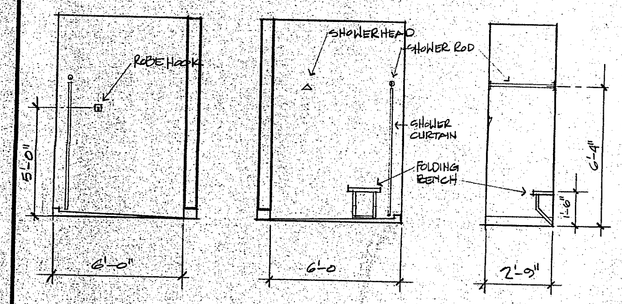
Date:

Revisions:
10 SEPT 87-STATE SUB
SEP 15 1987

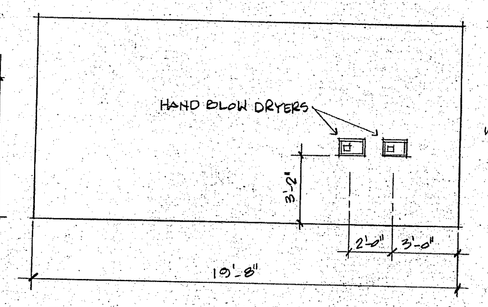
Drawn By: JP

Scale: AS NOTED

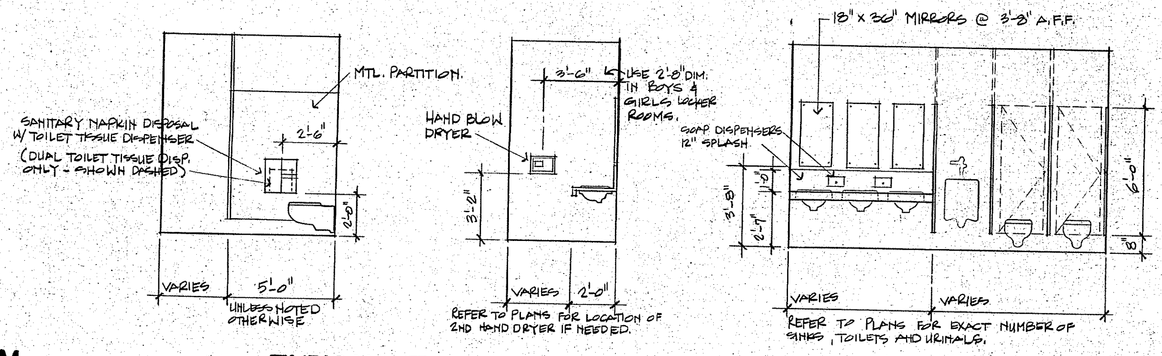
A8.3



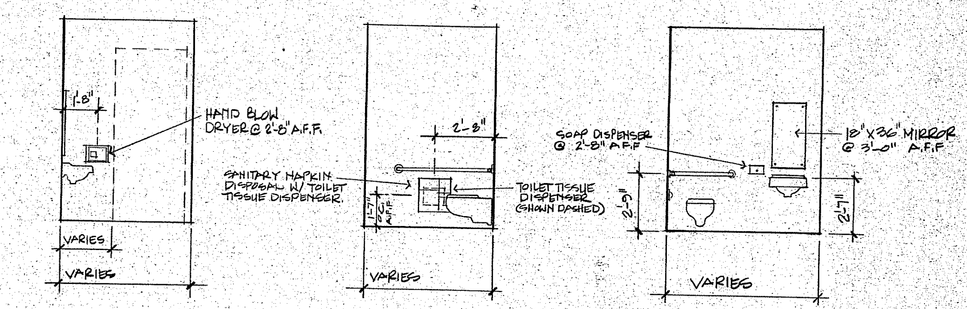
TYPICAL LOCKER ROOM SHOWER STALL ELEV.



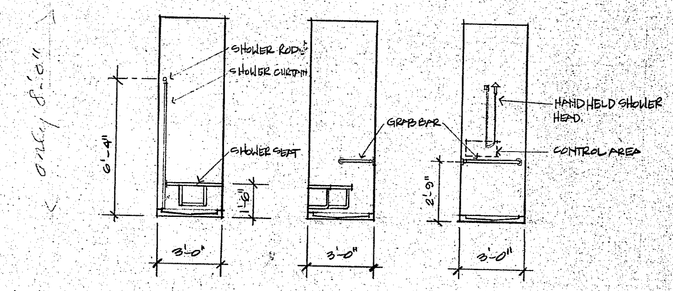
ELEVATION - MEN'S TOILET @ AUDITORIUM



TYPICAL TOILET ELEVATIONS



TYPICAL H.C. TOILET ELEVATIONS



TYPICAL H.C. SHOWER STALL ELEVATIONS

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NOT FOR CONSTRUCTION

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

INTERIOR ELEVATIONS

Date: SEP 15 1987
Revisions: 10 SEPT 87 - STATE SUB.
Drawn By: SLS
Scale: 1/4" = 1'-0"

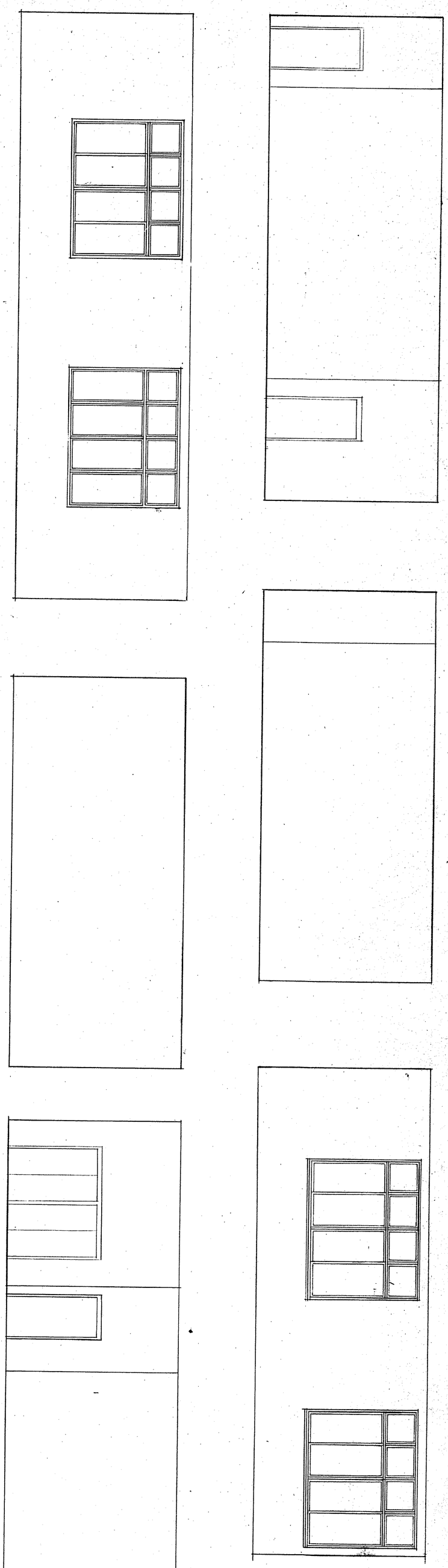
A8.4

11 EDYTHE POST N.Scale:0"0

SEE SHEET A1.5 FOR CONTINUATION

SEE SHEET A1.13 FOR CONTINUATION

SEE SHEET A1.11 FOR CONTINUATION



KEY PLAN

R1.4

Scale:

Drawn By:

Registered Architect

Date: SEPT 5 1987

KILLINGLY
INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

ADMINISTRATION / HOME ECONOMICS

NOT FOR CONSTRUCTION

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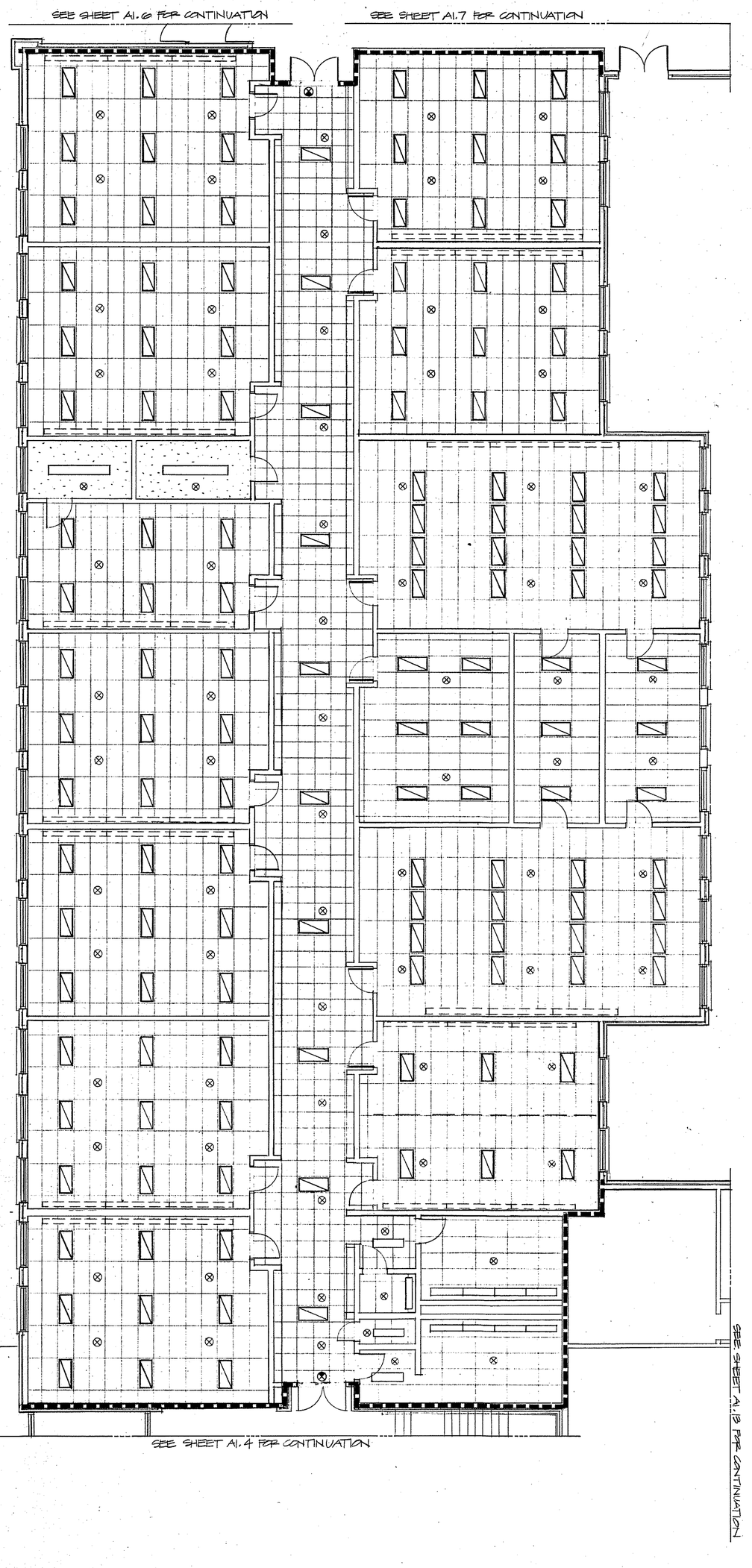
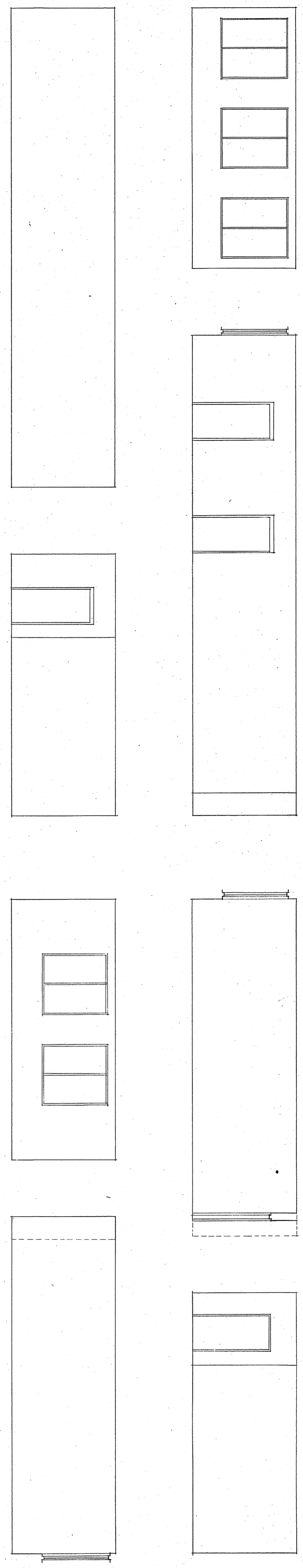
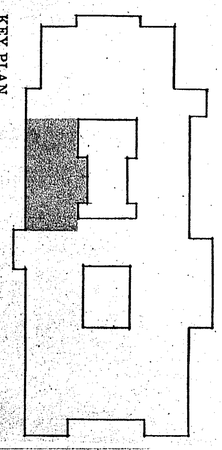
TELEDYNE POST N86020





KEY PLAN



R1.5

Date: SEP 15 1987
Revisions:
Drawn By:
Scale:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - FIRST FLOOR

NOT FOR CONSTRUCTION

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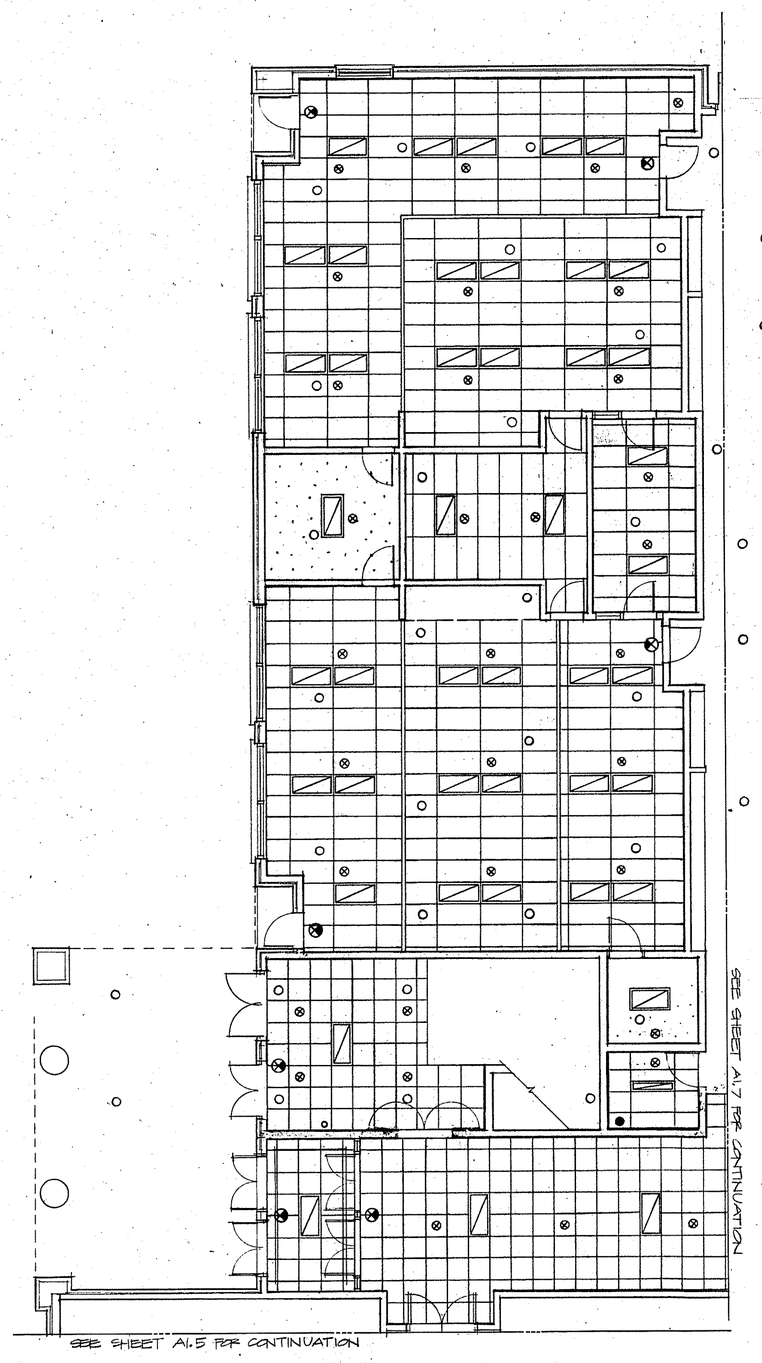
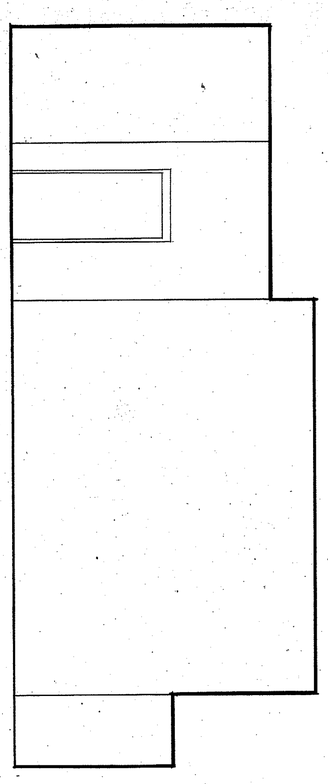
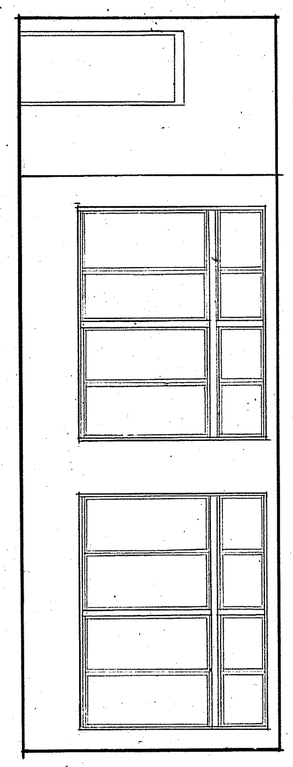
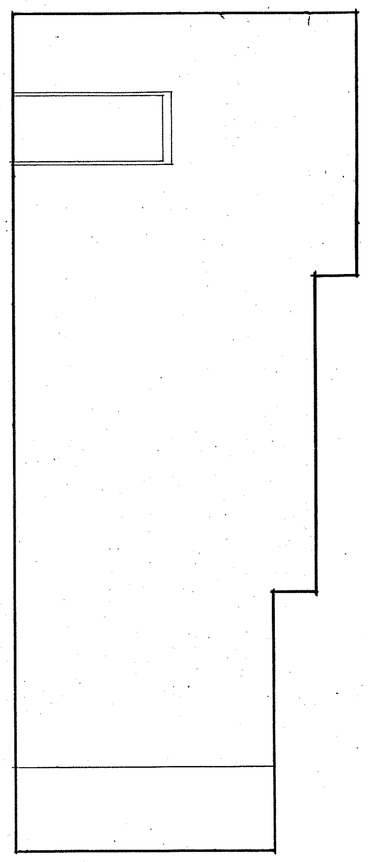
1.5

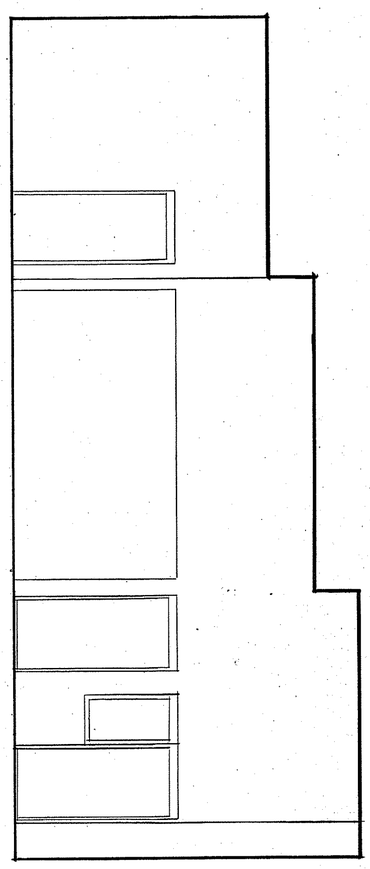
TELEDYNE POST N86020

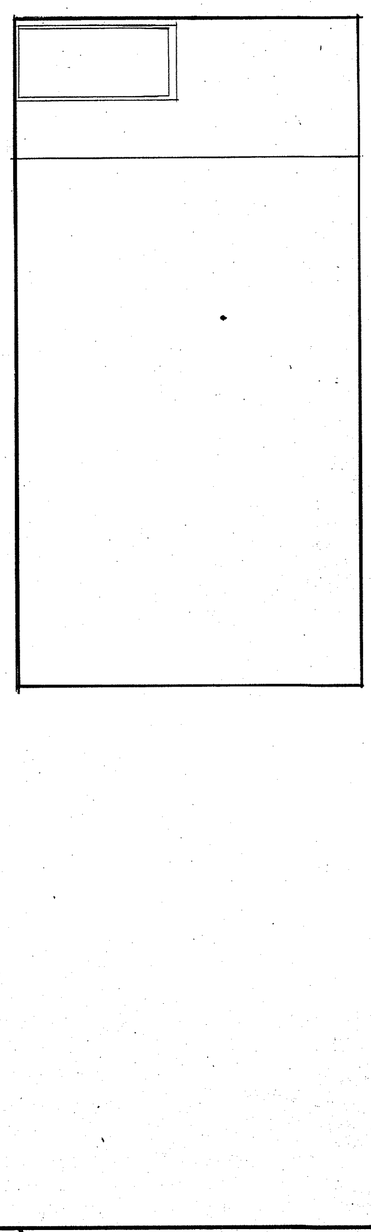




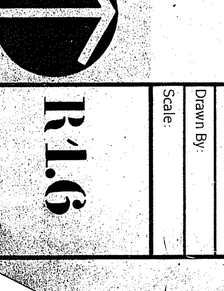








KEY PLAN



R1.6

Date: SEP 15 1987

Revisions:
1. SEPT 87 - STATE CODE

Drawn By:

Scale:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ART ROOMS

NOT FOR CONSTRUCTION

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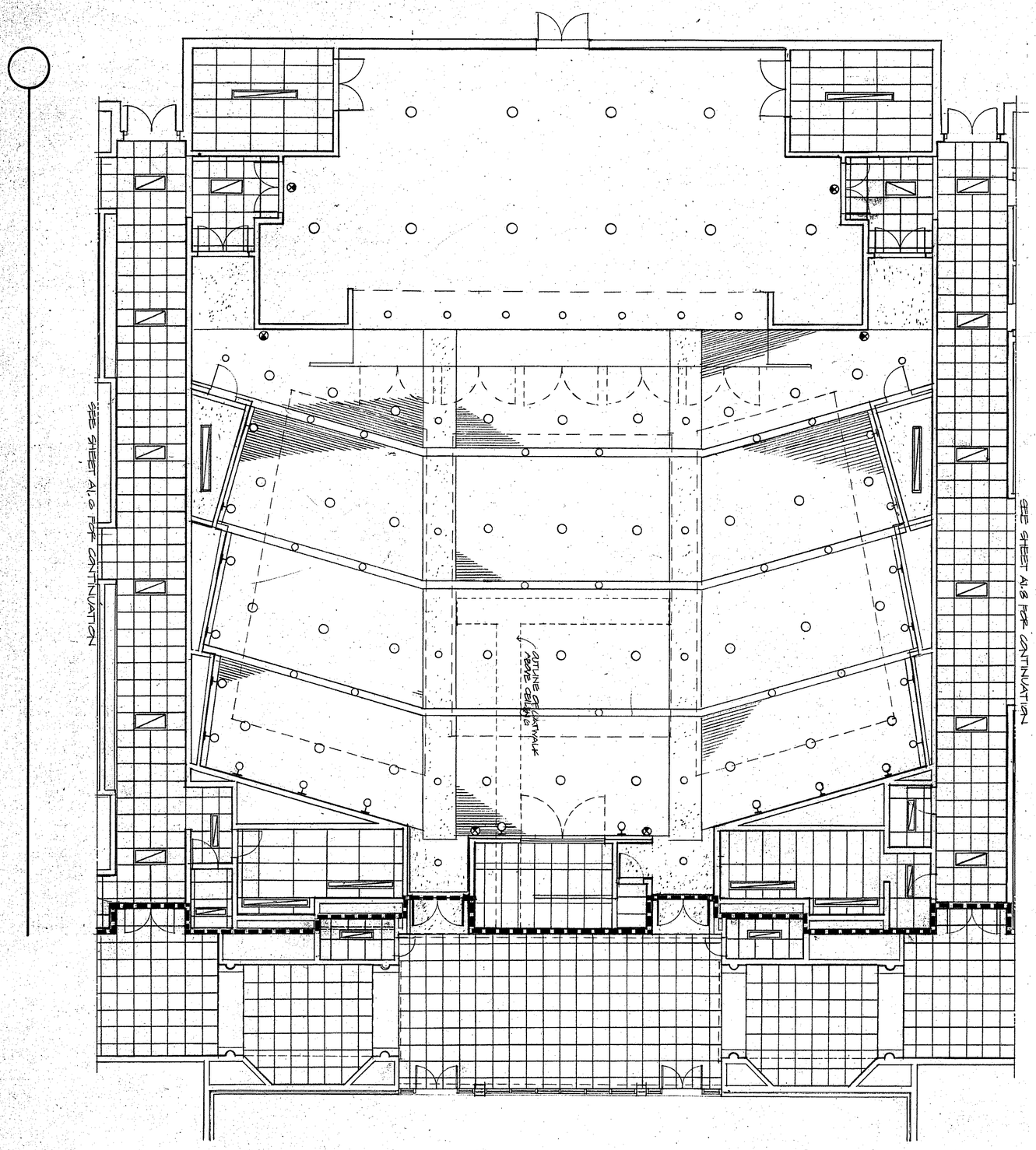
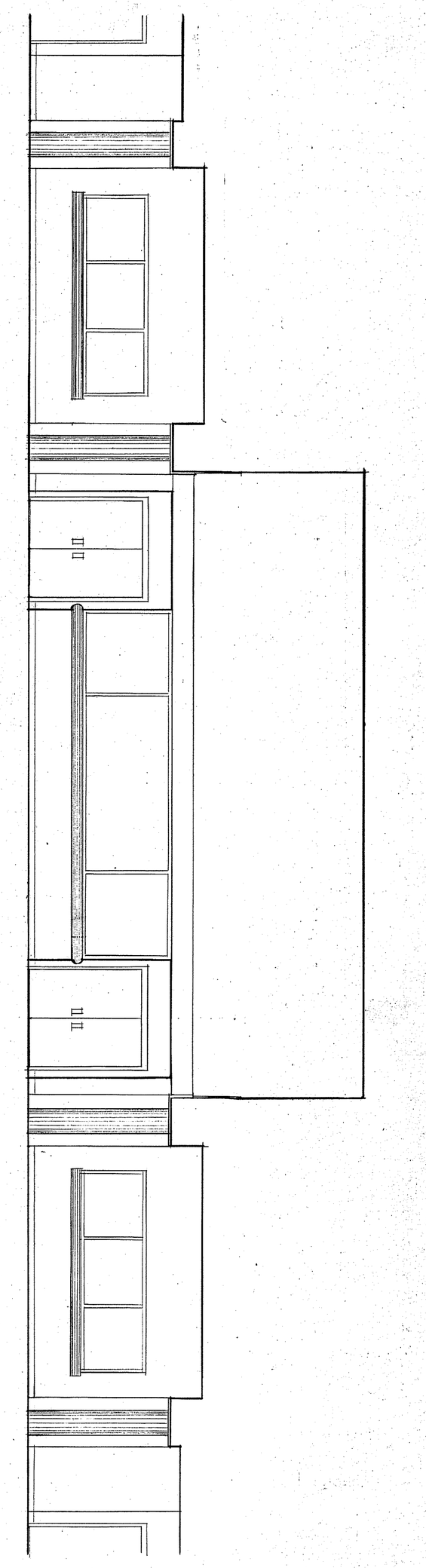
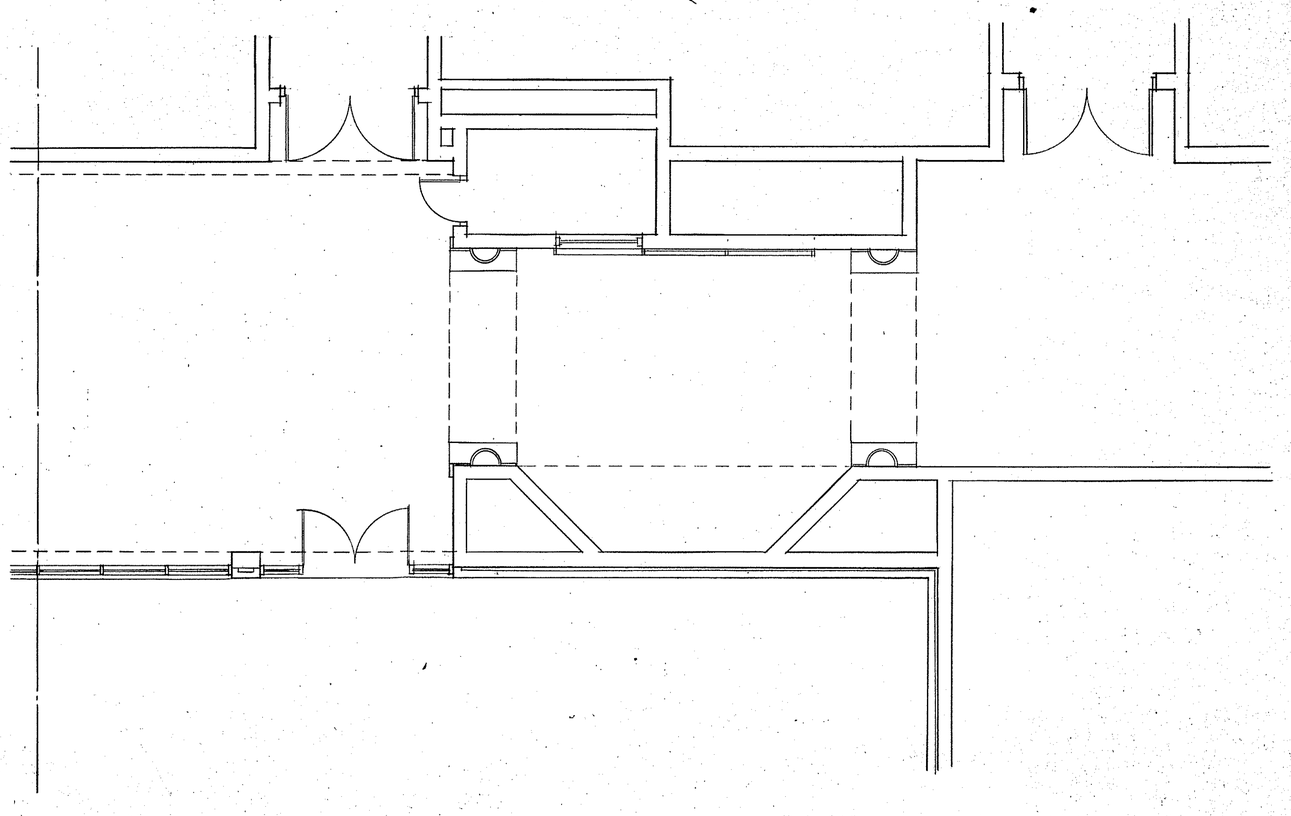
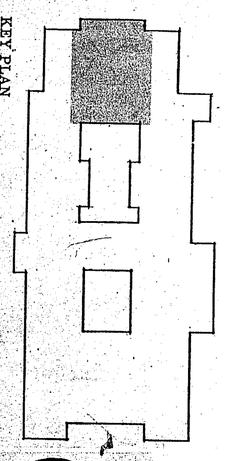
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST NIM/DD









R1.7

Date SEP 15 1987

Revisions
12 SEPT 87 STATE SUB

Drawn By:

Scale:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

AUDITORIUM & PLATFORM

NOT FOR CONSTRUCTION

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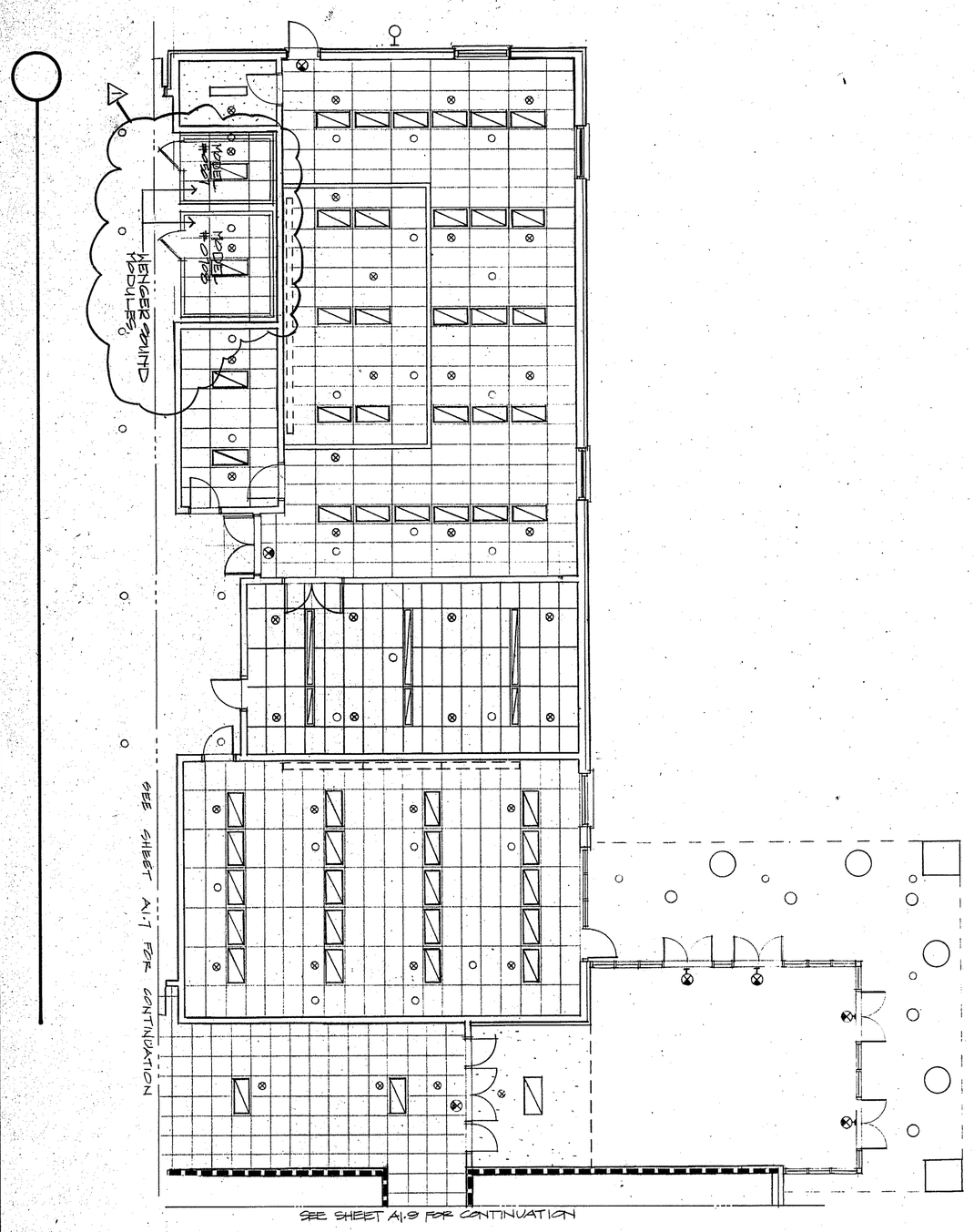
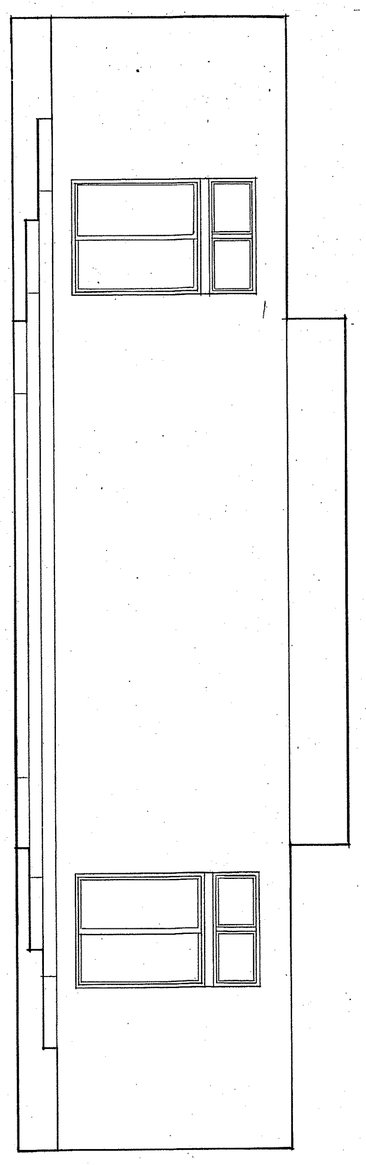
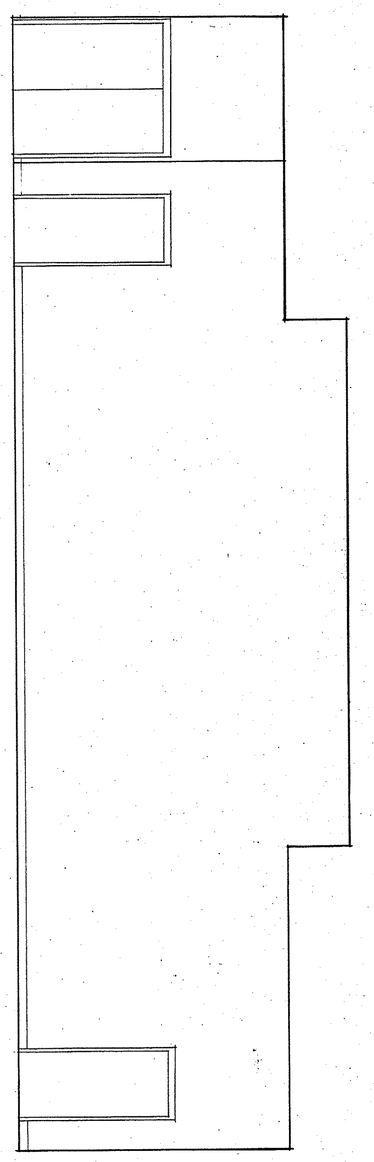
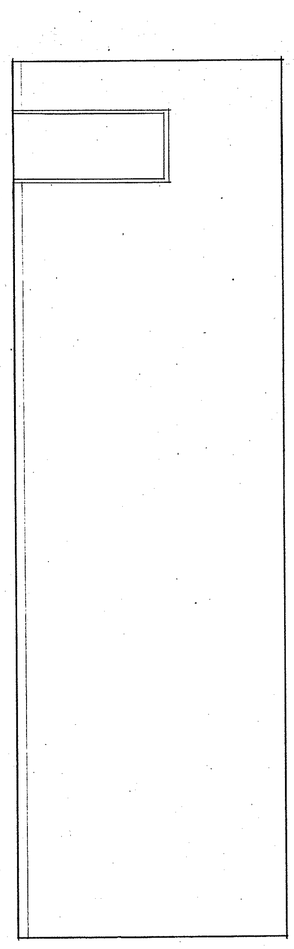
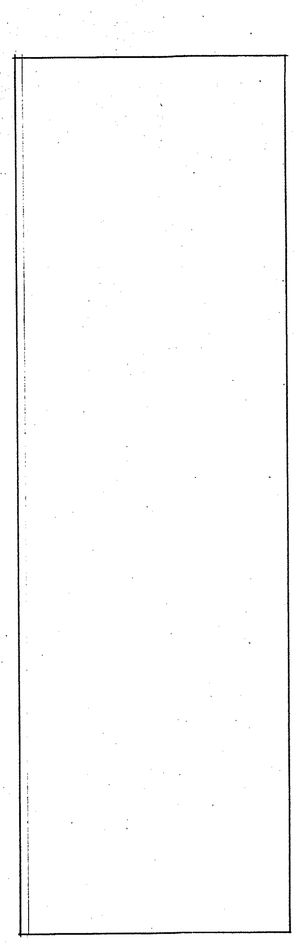
TELEDYNE POST N86020

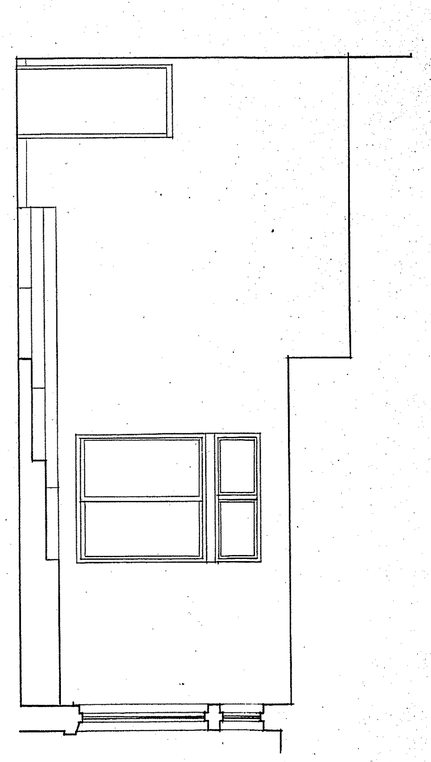


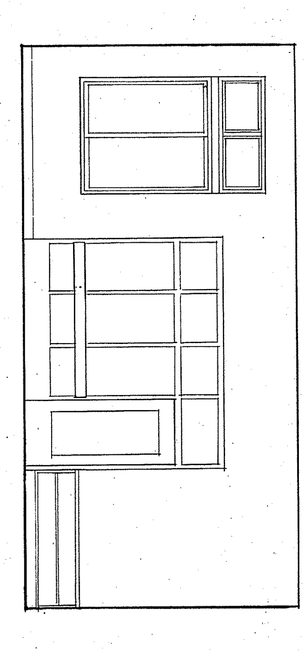




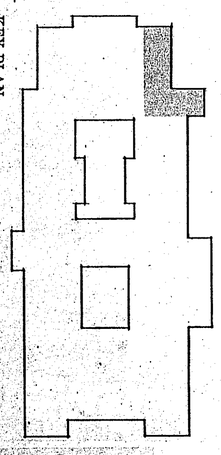








KEY PLAN



R1.8

Date: SEP 15 1987

Revisions: 15 SEPT 87 - SPACE ADD

Drawn By:

Scale:

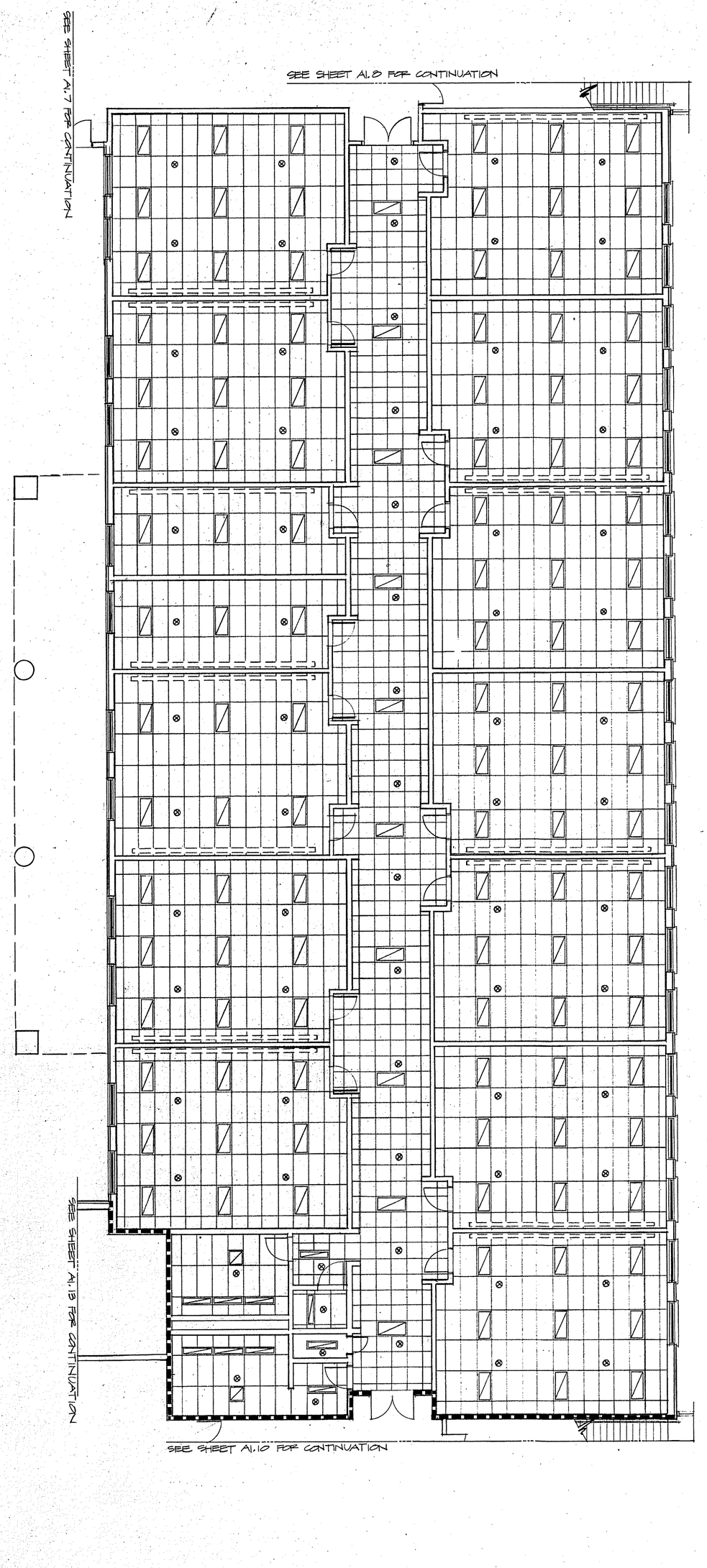
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

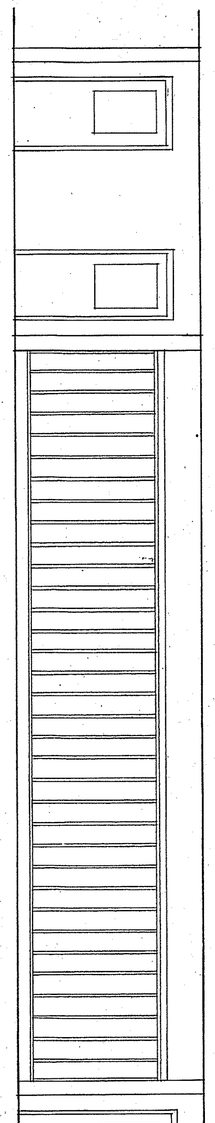
MUSIC ROOMS

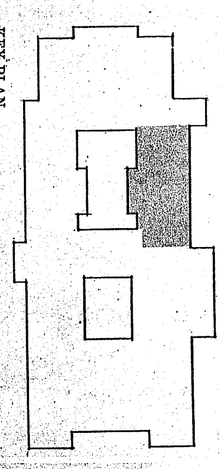
NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020







R1.9

Date: SEPT 5 1987

Revisions: 10 SEPT. 1987 STATE SUB

Drawn By:

Scale:

KILLINGLY
INTERMEDIATE SCHOOL

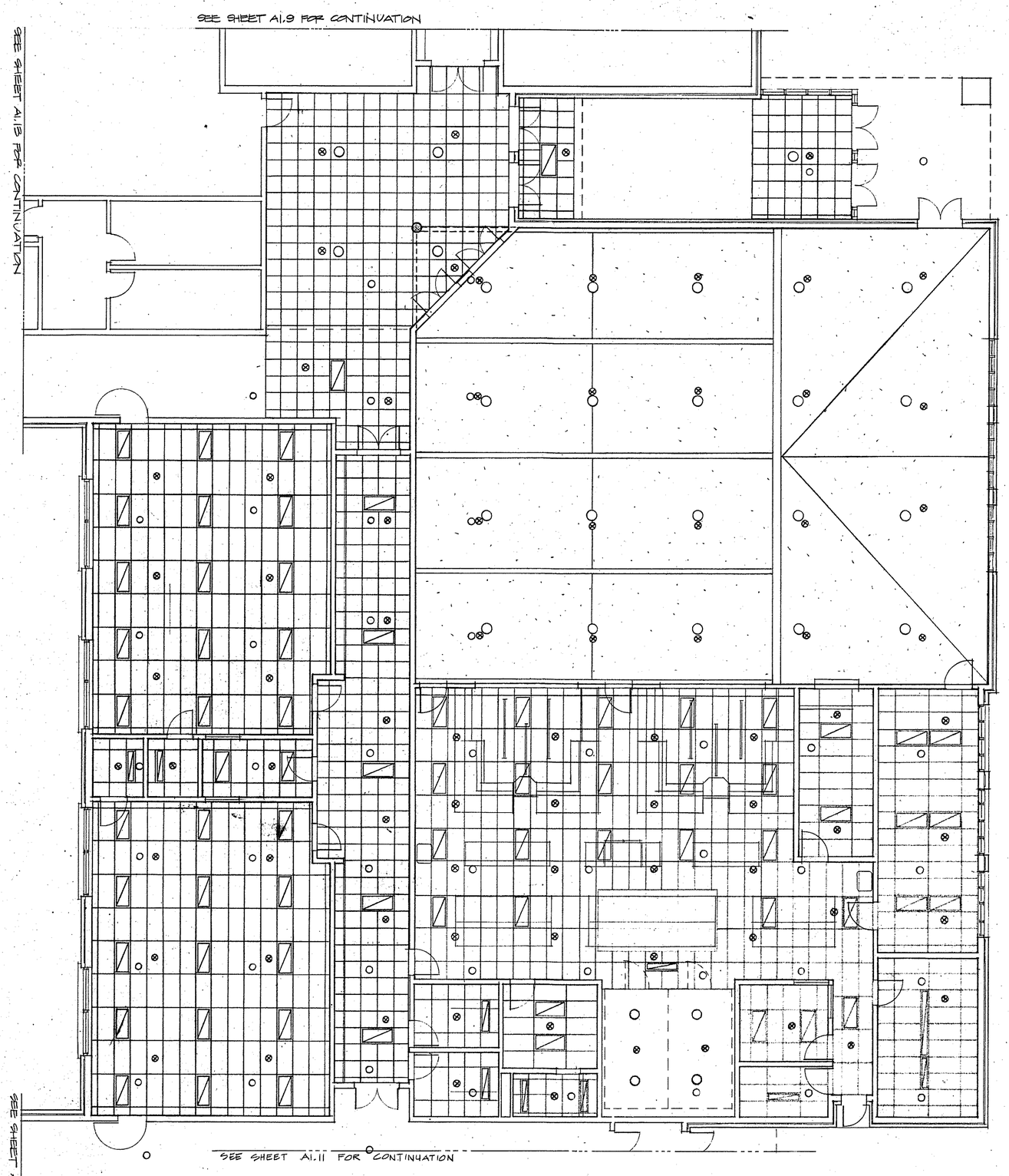
KILLINGLY, CONNECTICUT

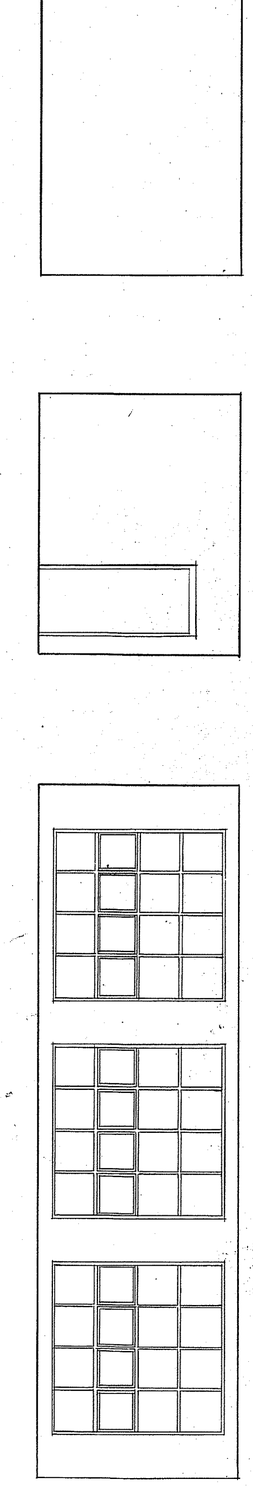
NORTH CLASSROOM WING - FIRST FLOOR

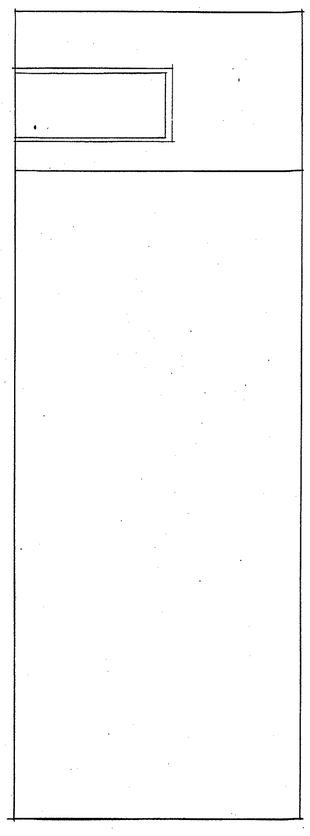
NOT FOR CONSTRUCTION

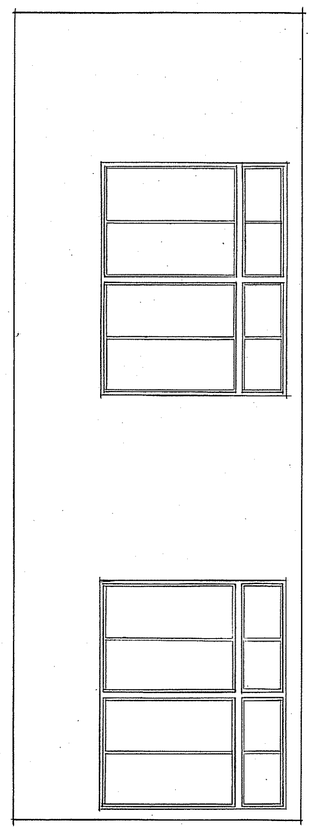
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N89635









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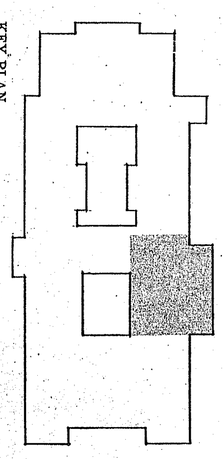


R 1.10

Date: SEP 15 1987
Revisions
10 SEPT. 1987 STATE SUB
Drawn By: JP
Scale: 1/8" = 1'-0"

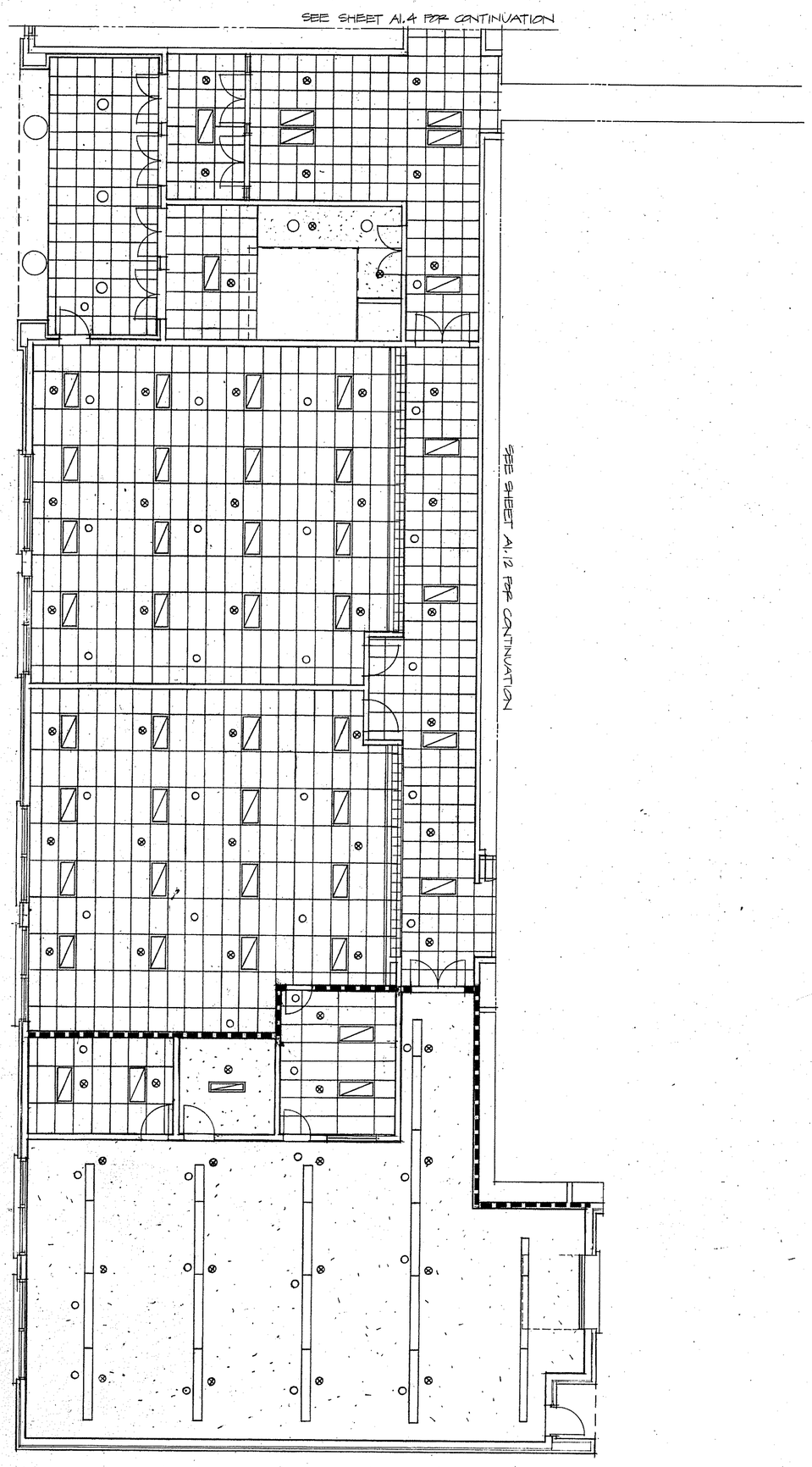
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
CAFETERIA / KITCHEN / SPECIAL EDUC.

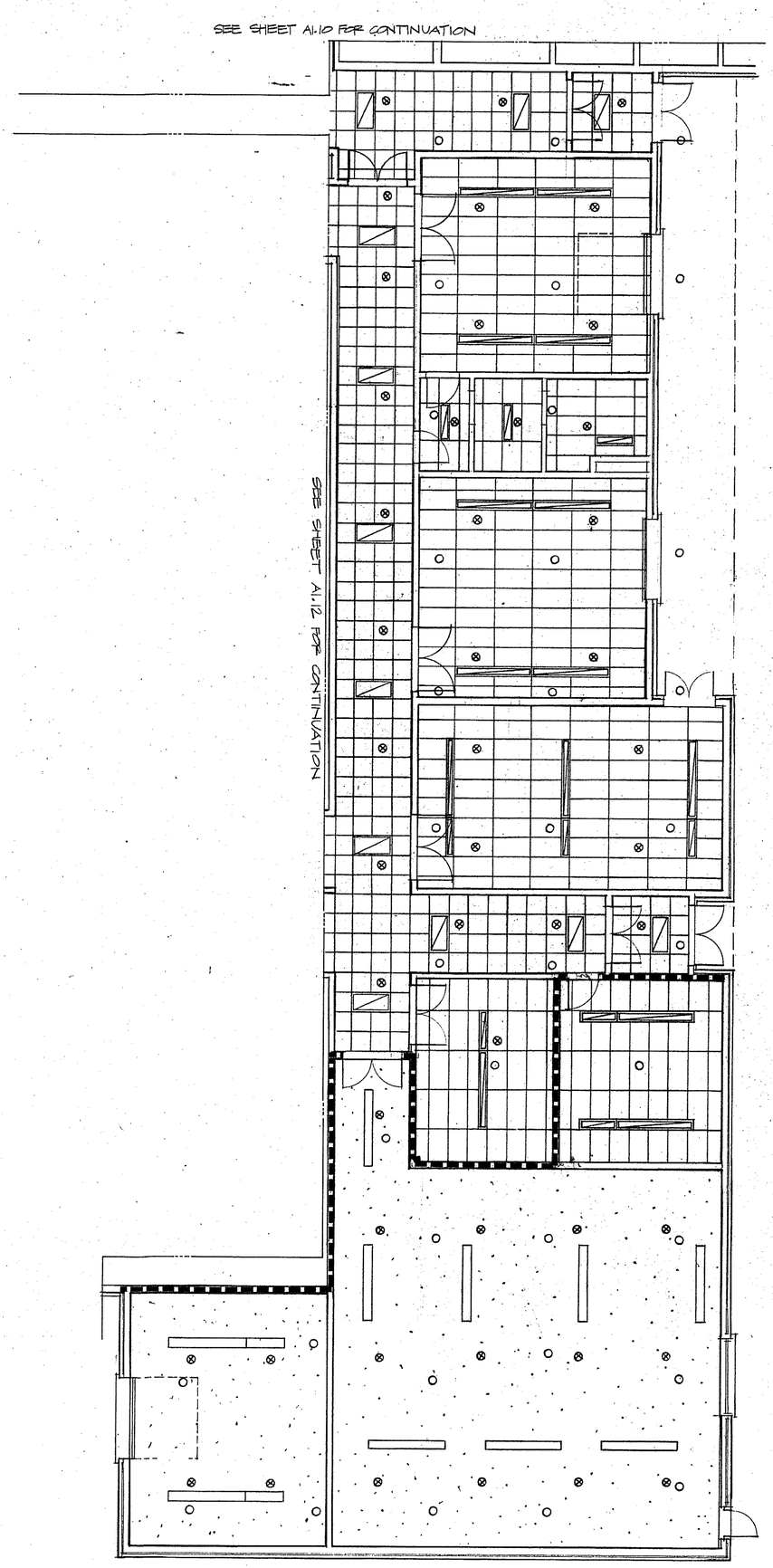
NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

1-10

TELEDYNE POST N86020





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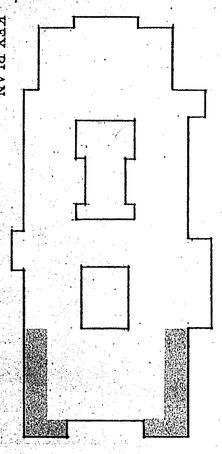


R1.11

Date: SEP 15 1987

Revisions:
10 SEPT 1987 STATE SUB

Drawn By:

Scale:

KILLINGLY
INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

SERVICE AREA / VOCATIONAL

NOT FOR CONSTRUCTION

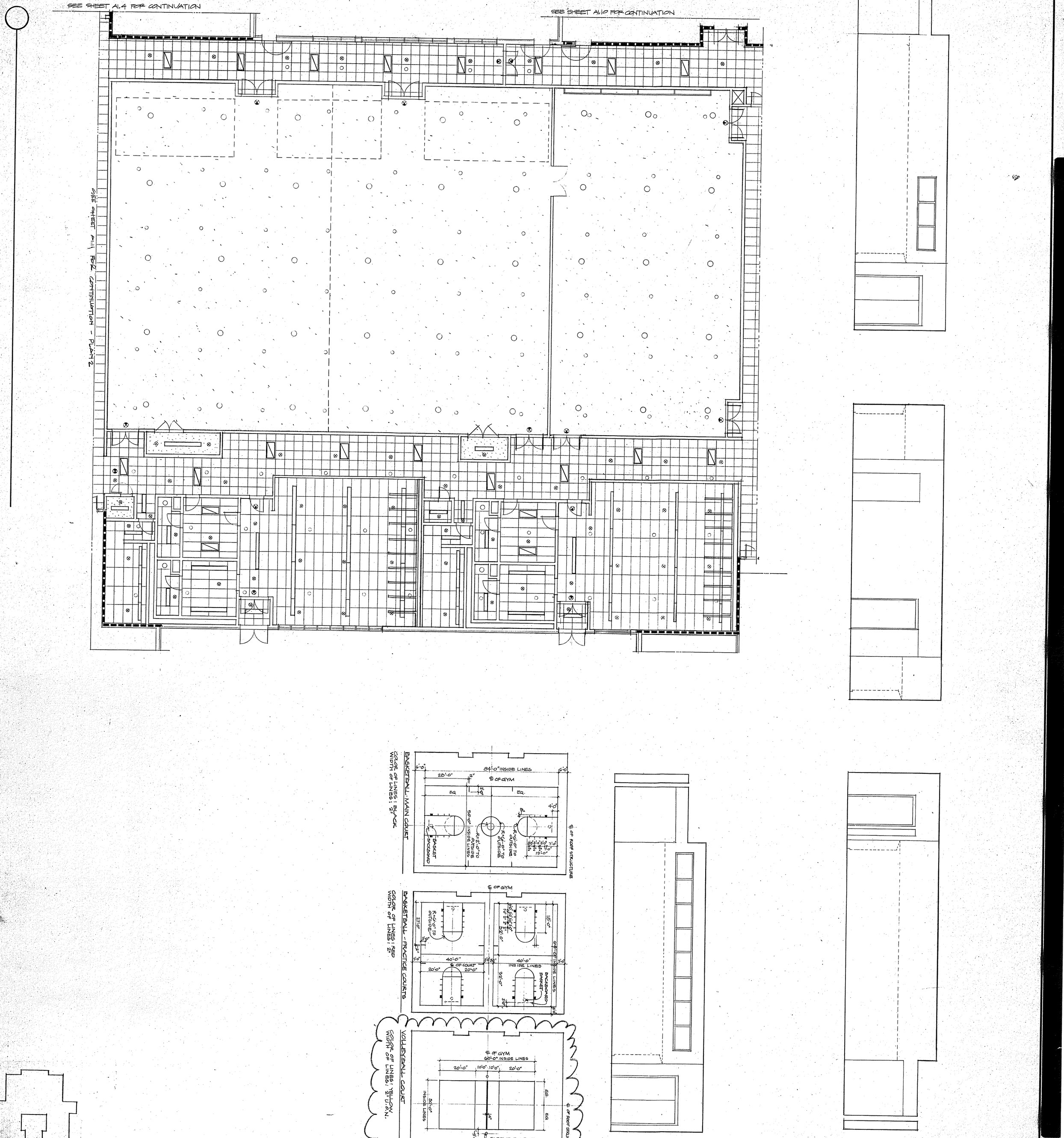
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020

SEE SHEET A1.4 FOR CONTINUATION

SEE SHEET A1.10 FOR CONTINUATION

SEE SHEET A1.1 FOR CONTINUATION - PLOT 2



KEY PLAN

R1.12

Date: SEP 15 1987

Revisions: 6 SEPT. 1987 STATE - SUB

Drawn By:

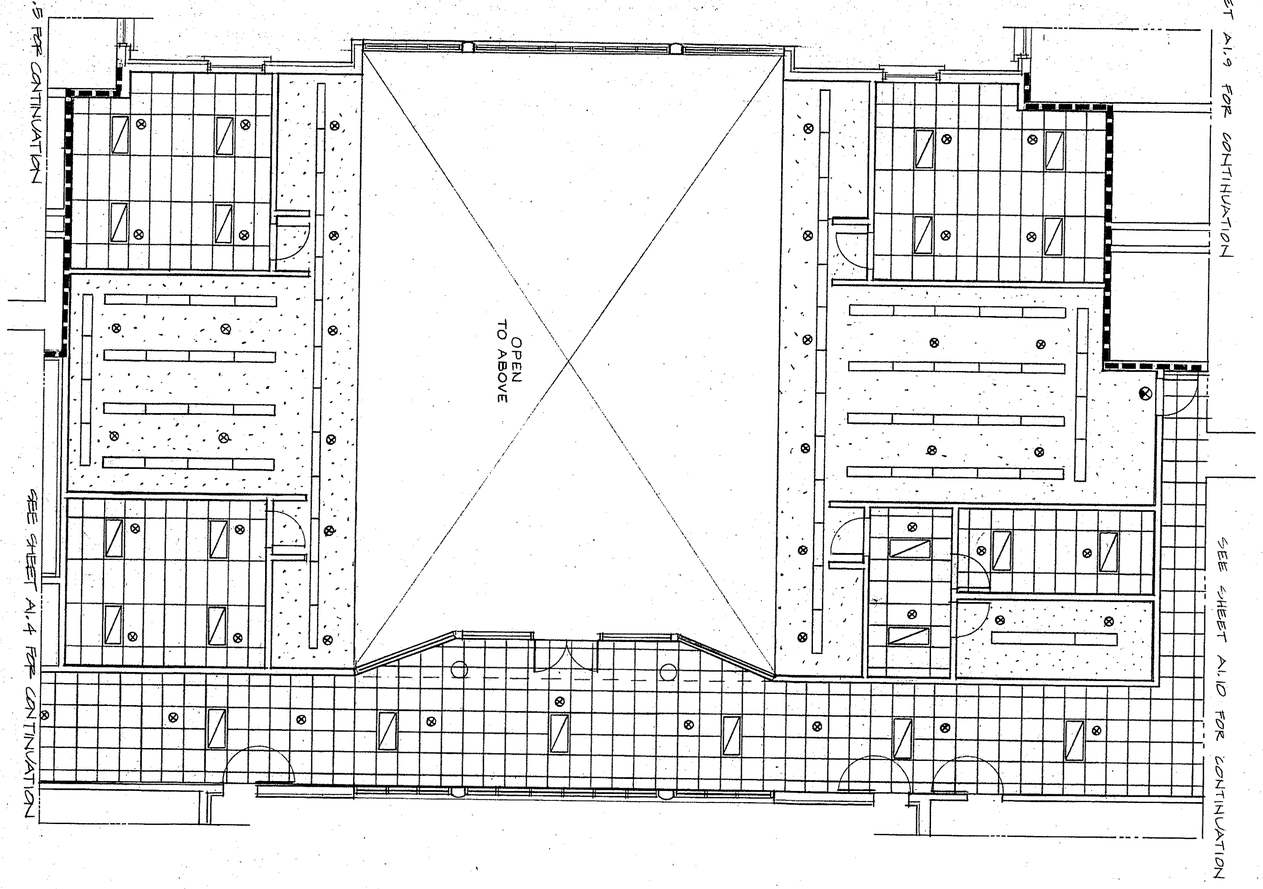
Scale:

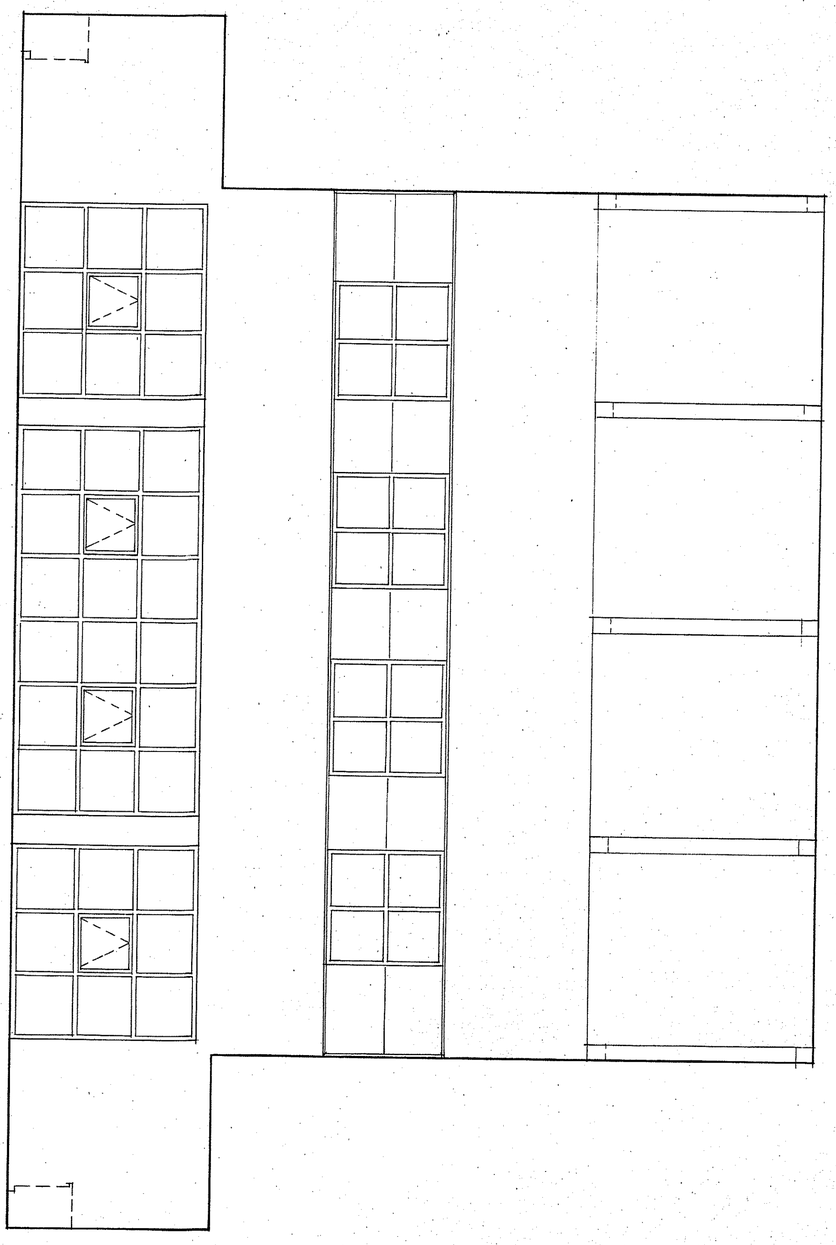
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
GYM / AUXILIARY GYM / LOCKER ROOMS

NOT FOR CONSTRUCTION

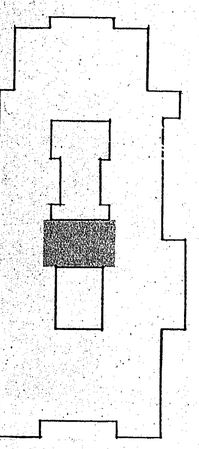
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N186020





KEY PLAN



R1.15

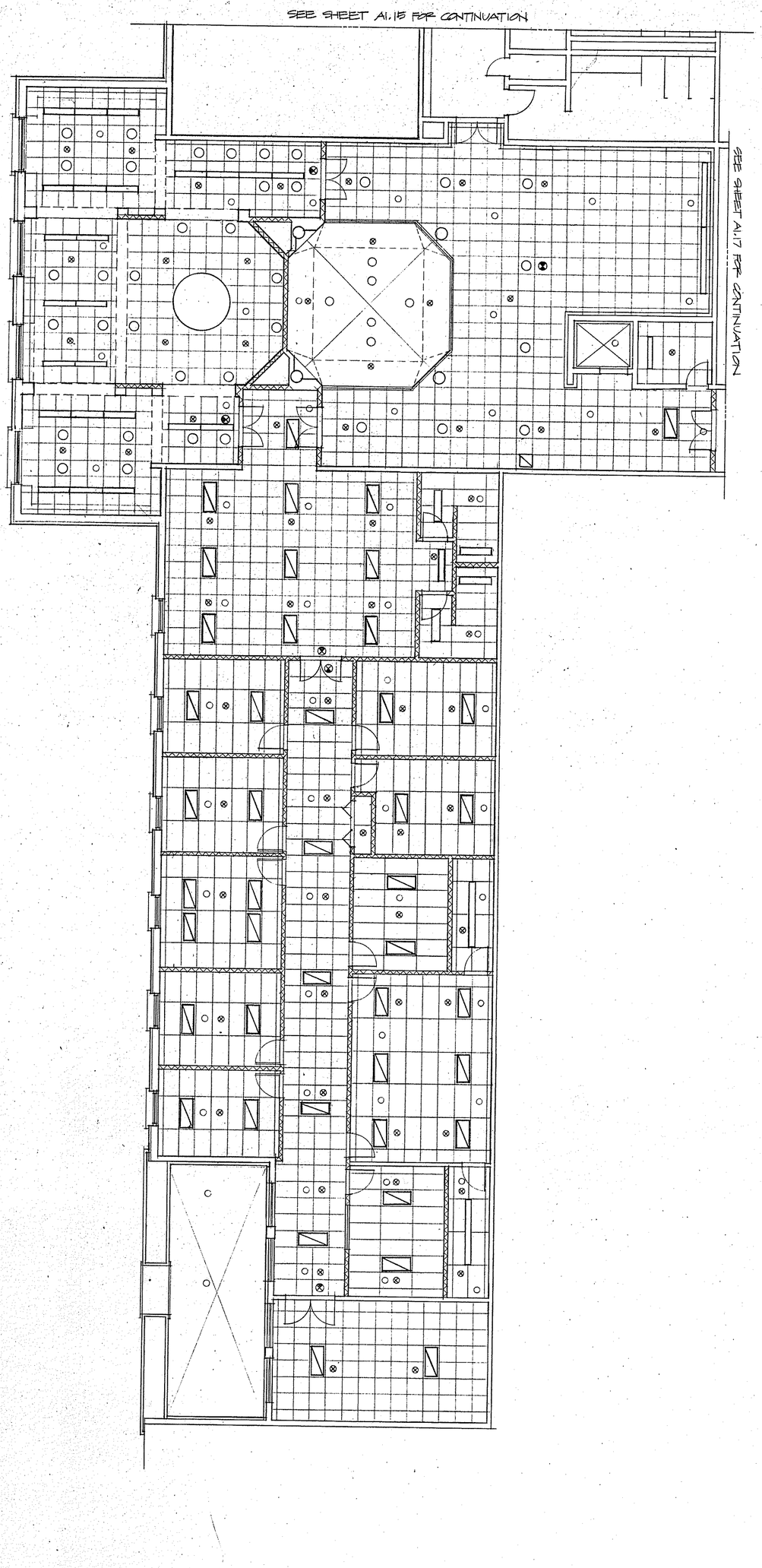
Date: SEP 15 1987
Revisions: 10 SEPT. 1987 STATE SUB
Drawn By:
Scale:

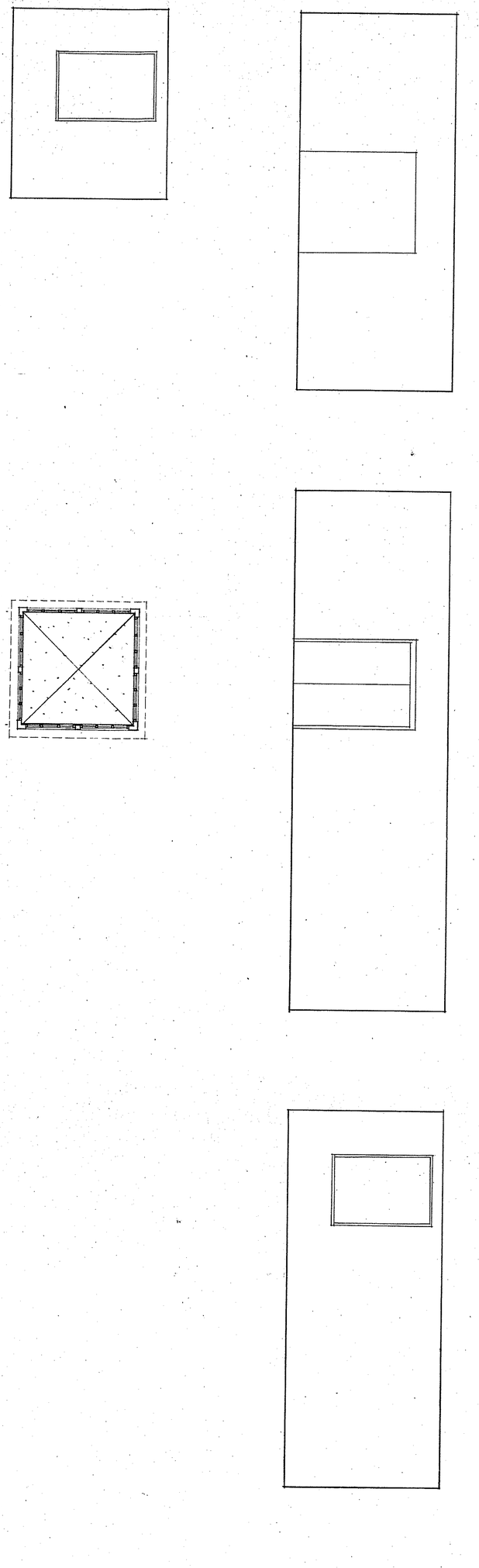
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
MEDIA CENTER - FIRST FLOOR

NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020





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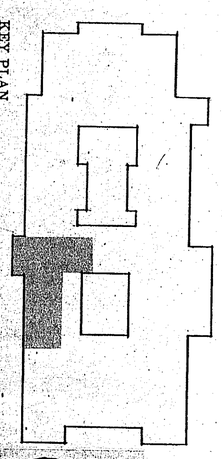


R1.14

Date: SEP 15 1987

Revisions:
0 SEPT. 1987 STATE SUB

Drawn By:

Scale:

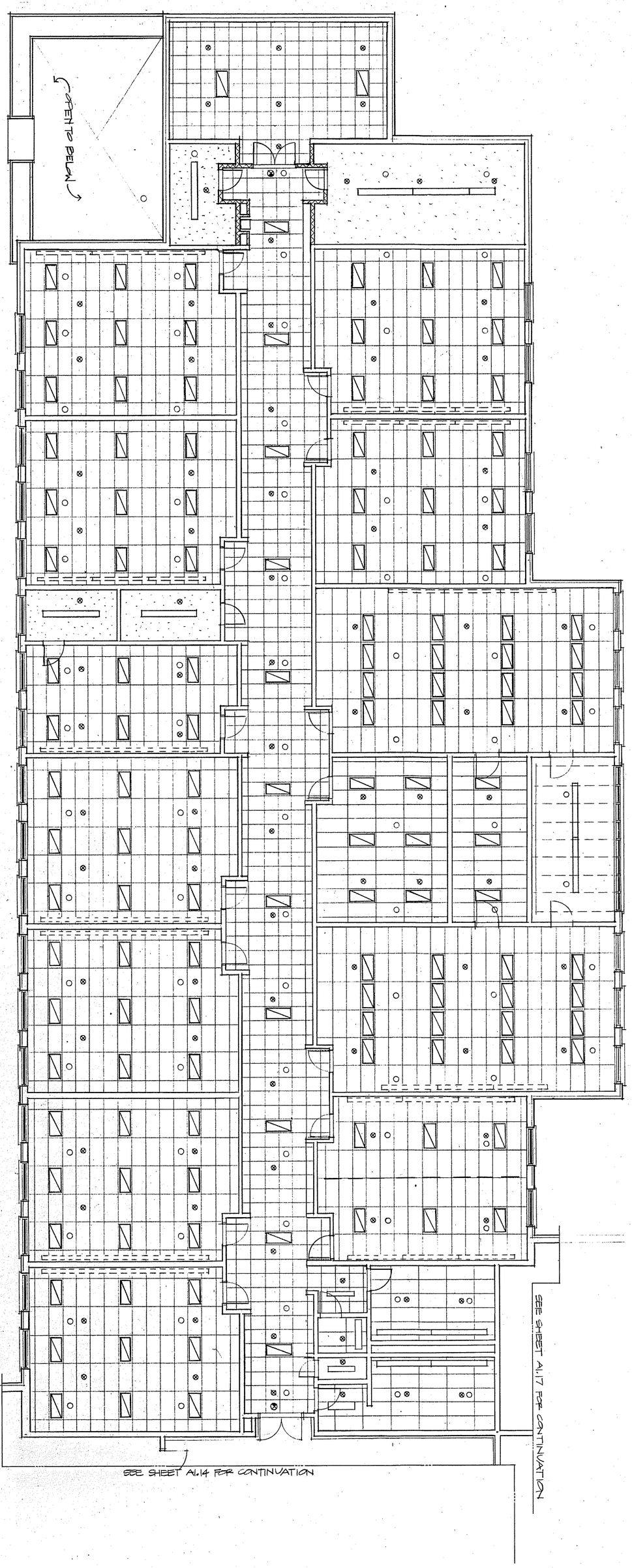
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOCIAL SERVICES/SPECIAL SERVICES

NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST 11/04/020



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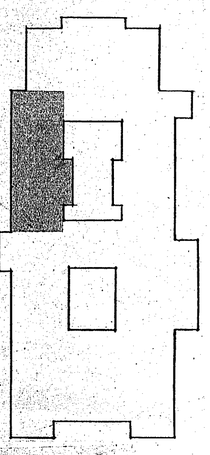


R.I.45

Scale:

Drawn By:

Revisions:
10 SEPT. 1987 STATE SUB

Date:
SEP 1 1987

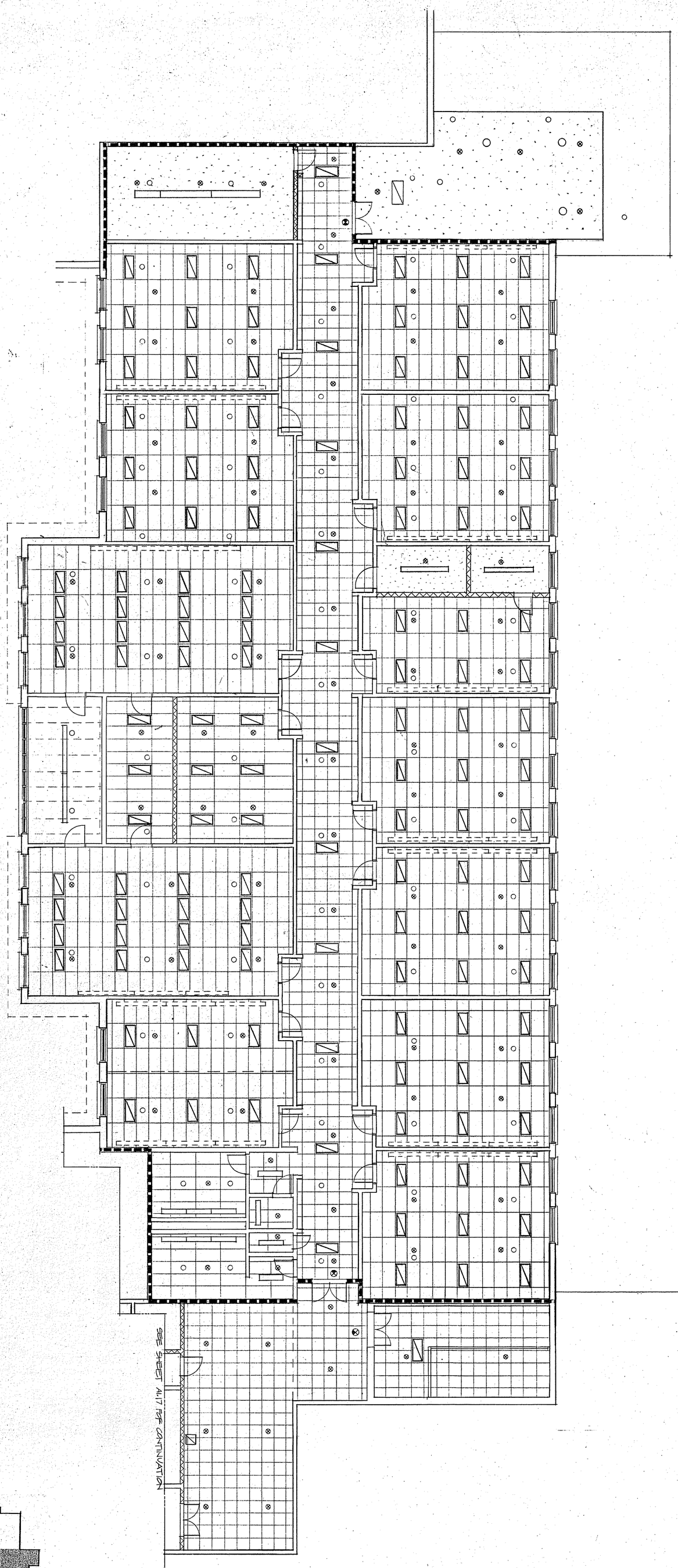
SEP 15 1987

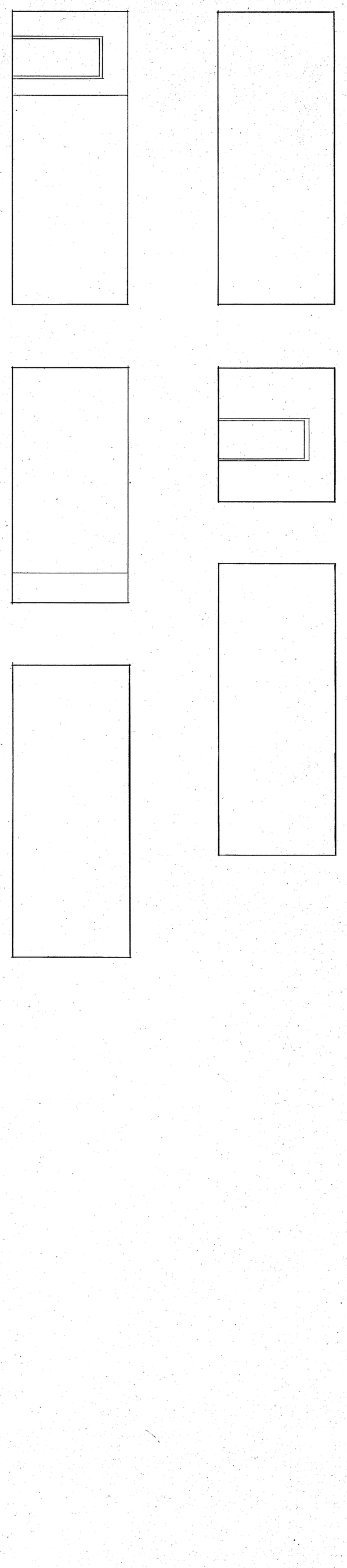
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOUTH CLASSROOM WING - SECOND FLOOR

NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261





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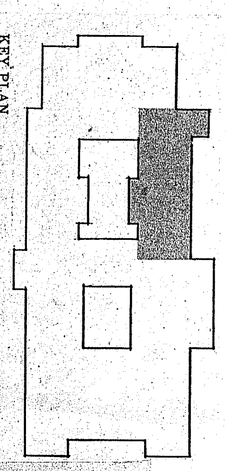


R1.16

Date: SEP 15 1987
Revisions: 10 SEPT. 1987 STATE - SUB

Scale:

Drawn By:

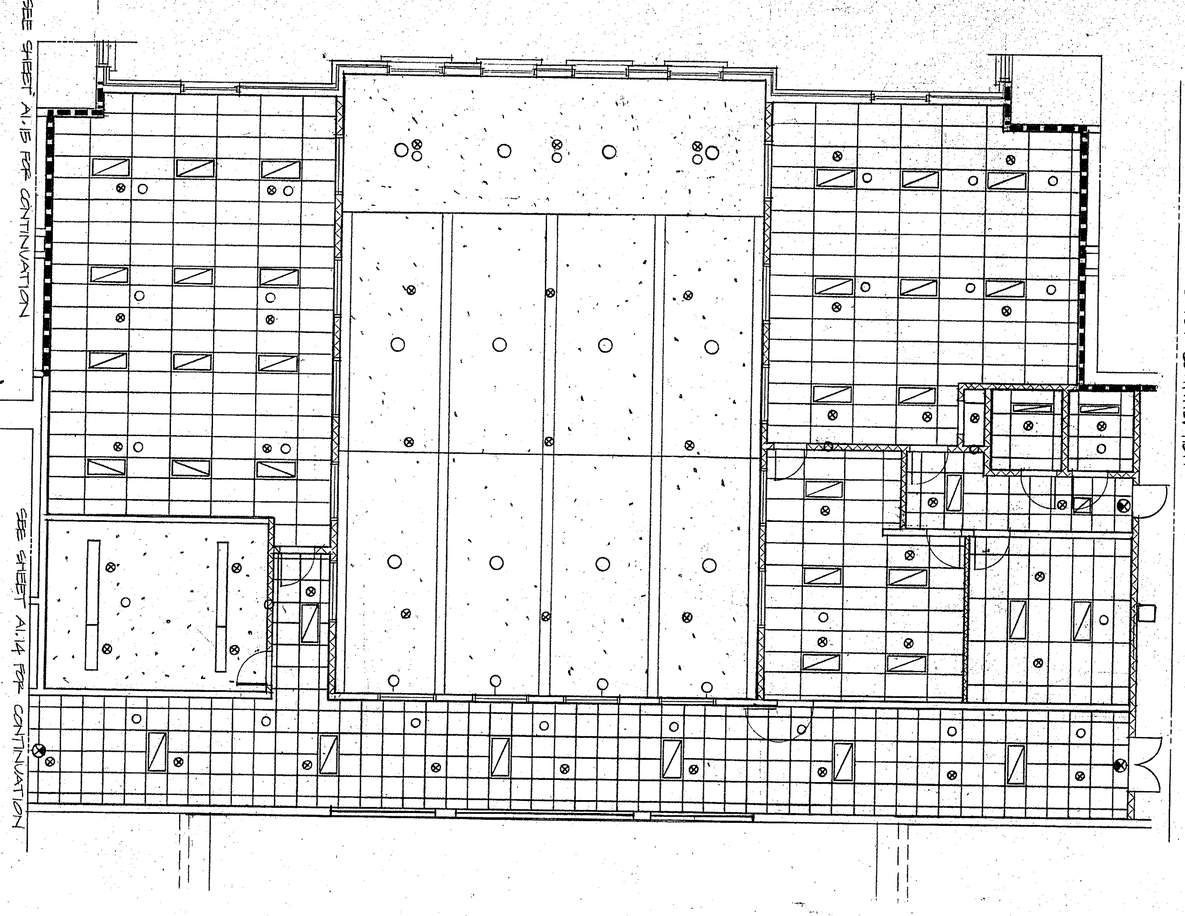
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

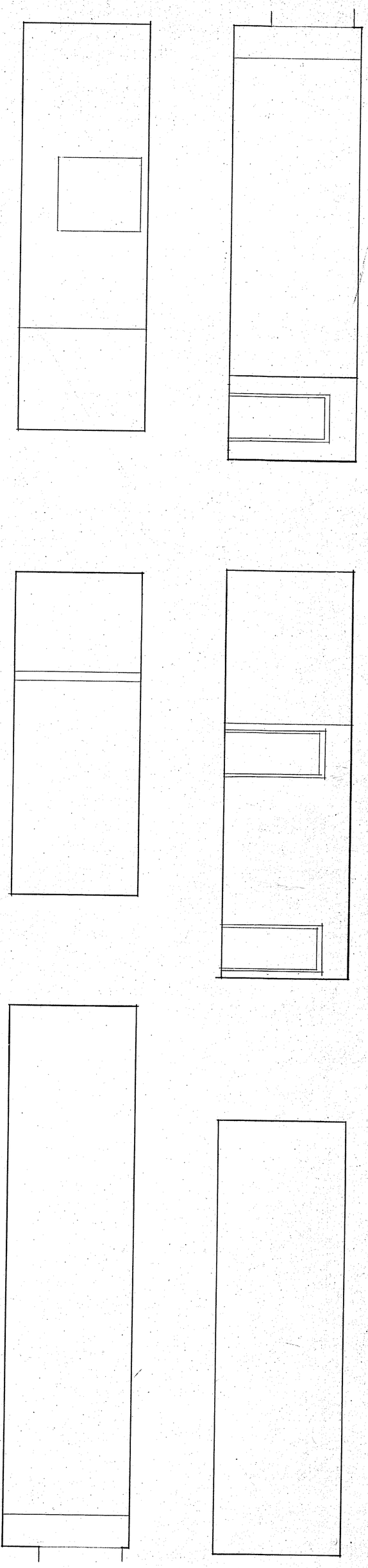
NORTH CLASSROOM WING - SECOND FLOOR

NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020





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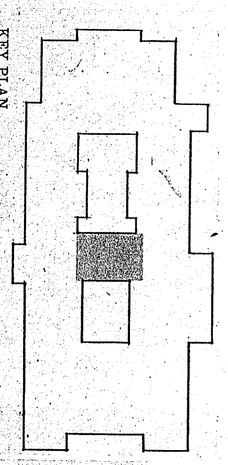


R1.17

Scale:

Drawn By:

Revisions:
5 SEPT 1987 STATE SUB

Date SEP 15 1987

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MEDIA CENTER - SECOND FLOOR

NOT FOR CONSTRUCTION

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

KILLINGLY INTERMEDIATE SCHOOL

MAPLE STREET AT CT ROUTE # 101, DAYVILLE, KILLINGLY, CONNECTICUT
STATE OF CONNECTICUT PROJECT # 069-85-030N

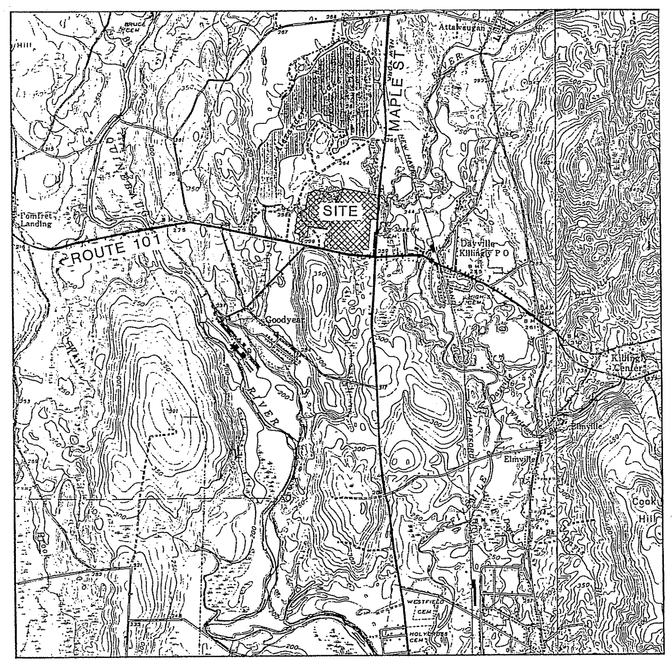
SCHOOL BUILDING COMMITTEE

DR. LAVIUS ROBINSON, CHAIRPERSON
MADELINE GAUTHIER
EDWARD ALLARD
MARY DUNN
JOHN BOLAND
STEVEN BURLINGAME
REV. ROBERT COOPER
FRANK MURI
CHARLES PREST
CHARLES FERLAND

DR. DAVID CRESSY, SUPERINTENDENT OF SCHOOLS
DR. DOUGLAS McMANE, CHAIRPERSON, BOARD OF EDUCATION
THOMAS DWYER, TOWN MANAGER
ROXANNE PAPPAS, CHAIRPERSON, TOWN COUNCIL
JOHN NAVARRO
KURT MEYER, JR.

Kosinski

KOSINSKI ASSOCIATES ARCHITECTS ENGINEERS
235 NICOLL STREET
NEW HAVEN, CONNECTICUT 06511-2625
203 777-7700



SEP 17 1987

PURCELL ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS

ENGINEERING DESIGN GROUP
MECHANICAL AND ELECTRICAL ENGINEERS

H-P ASSOCIATES
CONSULTING ENGINEERS — FIREPROTECTION

LIST OF DRAWINGS

CIVIL

L-1	SITE LAYOUT & GEOMETRY
L-2	SITE LAYOUT & GEOMETRY
L-3	SITE GRADING & UTILITIES
L-4	SITE GRADING & UTILITIES
L-5	SEDIMENTATION & EROSION CONTROL
L-6	SEDIMENTATION & EROSION CONTROL
L-7	SITE DETAILS
L-8	SITE DETAILS

ARCHITECTURAL

LA1.1	
A0.1	TITLE SHEET
A0.2	TITLE SHEET
A1.1	FIRST FLOOR PLAN
A1.2	SECOND FLOOR PLAN
A1.3	ROOF PLAN
A1.4	ADMINISTRATION/HOME ECONOMICS
A1.5	SOUTH CLASSROOM WING - FIRST FLOOR
A1.6	ART ROOMS
A1.7	AUDITORIUM & STAGE
A1.8	MUSIC ROOMS
A1.9	NORTH CLASSROOM WING - FIRST FLOOR
A1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
A1.11	SERVICE AREA/VOCATIONAL
A1.12	GYM/AUXILIARY GYM/LOCKER ROOM
A1.13	MEDIA CENTER - FIRST FLOOR
A1.14	SOCIAL SERVICES/SPECIAL SERVICES
A1.15	SOUTH CLASSROOM WING - SECOND FLOOR
A1.16	NORTH CLASSROOM WING - SECOND FLOOR
A1.17	MEDIA CENTER - SECOND FLOOR
A2.1	EXTERIOR ELEVATIONS
A2.2	EXTERIOR ELEVATIONS
A2.3	ENLARGED EXTERIOR ELEVATIONS
A2.4	ENLARGED EXTERIOR ELEVATIONS
A2.5	ENLARGED EXTERIOR ELEVATIONS
A2.6	EXTERIOR ELEVATIONS
A3.1	LONGITUDINAL AUDITORIUM SECTION
A3.2	COMMUNITY ROOM & MEDIA CENTER SECTIONS
A3.3	GYMNASIUM CROSS SECTION
A3.4	AUDITORIUM MUSIC CLASSROOM
A3.5	AUDITORIUM ART CLASSROOM
A3.6	CLASSROOM SECTIONS
A3.7	LOBBY & MEDIA CENTER SECTIONS
A3.8	ADMINISTRATION & CAFETERIA SECTIONS
A3.9	GYMNASIUM - SHOP SECTION
A3.10	LOBBY SECTIONS
A4.1	WINDOW TYPES
A4.2	WINDOW DETAILS
A4.3	WINDOW DETAILS
A4.4	EXTERIOR DETAILS
A4.5	PRECAST PANEL DETAILS
A4.6	PRECAST PANEL DETAILS
A5.1	KITCHEN PLAN
A5.2	ENLARGED EGRESS STAIR PLANS
A5.3	TOILET/JANITOR CLOSET PLANS
A5.4	LOBBY - KILLINGLY ROOM PLANS
A6.1	DOOR/FRAME TYPES & DETAILS
A6.2	MILLWORK DETAILS
A6.3	INTERIOR DETAILS - AUDITORIUM
A6.4	INTERIOR DETAILS - PARTITION TYPES
A6.5	INTERIOR DETAILS
A6.6	INTERIOR DETAILS
A7.1	STAIR SECTIONS & DETAILS
A7.2	ELEVATOR
A7.3	STAIR DETAILS
A8.1	INTERIOR ELEVATIONS
A8.2	INTERIOR ELEVATIONS
A8.3	INTERIOR ELEVATIONS
A8.4	INTERIOR ELEVATIONS
R1.1	NOT USED
R1.2	NOT USED
R1.3	NOT USED
R1.4	ADMINISTRATION/HOME ECONOMICS
R1.5	SOUTH CLASSROOM WING - FIRST FLOOR
R1.6	ART ROOMS
R1.7	AUDITORIUM & STAGE
R1.8	MUSIC ROOMS
R1.9	NORTH CLASSROOM WING - FIRST FLOOR
R1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
R1.11	SERVICE AREA/VOCATIONAL
R1.12	GYM/AUXILIARY GYM/LOCKER ROOM
R1.13	MEDIA CENTER - FIRST FLOOR
R1.14	SOCIAL SERVICES/SPECIAL SERVICES
R1.15	SOUTH CLASSROOM WING - SECOND FLOOR
R1.16	NORTH CLASSROOM WING - SECOND FLOOR
R1.17	MEDIA CENTER - SECOND FLOOR

MECHANICAL

SME1	SITE MECHANICAL - ELECTRICAL PLAN
M1.1	FIRST FLOOR PLAN HOT WATER PIPING
M1.2	SECOND FLOOR PLAN
M1.3	NOT USED
M1.4	ADMINISTRATION/HOME ECONOMICS
M1.5	SOUTH CLASSROOM WING - FIRST FLOOR
M1.6	ART ROOMS
M1.7	AUDITORIUM & STAGE
M1.8	MUSIC ROOMS
M1.9	NORTH CLASSROOM WING - FIRST FLOOR
M1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
M1.11	SERVICE AREA/VOCATIONAL
M1.12	GYM/AUXILIARY GYM/LOCKER ROOM
M1.13	MEDIA CENTER - FIRST FLOOR
M1.14	SOCIAL SERVICES/SPECIAL SERVICES
M1.15	SOUTH CLASSROOM WING - SECOND FLOOR
M1.16	NORTH CLASSROOM WING - SECOND FLOOR
M1.17	MEDIA CENTER - SECOND FLOOR
M2.1	MECHANICAL ROOM PLAN AND DETAILS
P1.1	FIRST FLOOR PLAN
P1.2	SECOND FLOOR PLAN
P1.3	TOILET/JANITOR CLOSET PLANS
P1.4	PIPING DIAGRAMS
P1.5	1/4" SCALE KITCHEN PLAN
P1.6	MECHANICAL/ ART ROOM

FIRE PROTECTION

FP-1	SPRINKLER SITE PLAN
FP-2	FIRST FLOOR PLAN
FP-3	SECOND FLOOR PLAN
FP-4	ADMINISTRATION/HOME ECONOMICS
FP-5	SOUTH CLASSROOM WING - FIRST FLOOR
FP-6	ART ROOMS
FP-7	AUDITORIUM & STAGE
FP-8	MUSIC ROOMS
FP-9	NORTH CLASSROOM WING - FIRST FLOOR
FP-10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
FP-11	SERVICE AREA/VOCATIONAL
FP-12	GYM/AUXILIARY GYM/LOCKER ROOM
FP-13	MEDIA CENTER - FIRST FLOOR
FP-14	SOCIAL SERVICES/SPECIAL SERVICES
FP-15	SOUTH CLASSROOM WING - SECOND FLOOR
FP-16	NORTH CLASSROOM WING - SECOND FLOOR
FP-17	MEDIA CENTER - SECOND FLOOR

ELECTRICAL

L1.1	NOT USED
L1.2	NOT USED
L1.3	NOT USED
L1.4	ADMINISTRATION/HOME ECONOMICS
L1.5	SOUTH CLASSROOM WING - FIRST FLOOR
L1.6	ART ROOMS
L1.7	AUDITORIUM & STAGE
L1.8	MUSIC ROOMS
L1.9	NORTH CLASSROOM WING - FIRST FLOOR
L1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
L1.11	SERVICE AREA/VOCATIONAL
L1.12	GYM/AUXILIARY GYM/LOCKER ROOM
L1.13	MEDIA CENTER - FIRST FLOOR
L1.14	SOCIAL SERVICES/SPECIAL SERVICES
L1.15	SOUTH CLASSROOM WING - SECOND FLOOR
L1.16	NORTH CLASSROOM WING - SECOND FLOOR
L1.17	MEDIA CENTER - SECOND FLOOR
E1.1A	FIRST FLOOR - FIRE ALARM
E1.1B	FIRST FLOOR - CLOCK AND SOUND
E1.2A	SECOND FLOOR - FIRE ALARM
E1.2B	SECOND FLOOR - CLOCK AND SOUND
E1.3	NOT USED
E1.4	ADMINISTRATION/HOME ECONOMICS
E1.5	SOUTH CLASSROOM WING - FIRST FLOOR
E1.6	ART ROOMS
E1.7	AUDITORIUM & STAGE
E1.8	MUSIC ROOMS
E1.9	NORTH CLASSROOM WING - FIRST FLOOR
E1.10	CAFETERIA/KITCHEN/SPECIAL EDUCATION
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E1.17	MEDIA CENTER - SECOND FLOOR

KOSINSKI
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KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

TITLE SHEET

Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

A0.1

GRAPHIC LEGEND

EARTHWORKS
- EARTH/COMPACT FILL
- POROUS FILL/GRAVEL
- ROCK

CONCRETE
- CAST-IN-PLACE/PRECAST
- LIGHTWEIGHT
- SAND/MORTAR/ PLASTER/CUT STONE

MASONRY
- ADOBE/RAMMED EARTH
- COMMON/FACE
- FIRE BRICK
- CONCRETE BLOCK
- GYPSUM BLOCK
- STRUCTURAL FACING TILE

STONE
- BLUESTONE/SLATE/ SOAPSTONE/FLAGGING
- RUBBLE
- MARBLE

METAL
- ALUMINUM
- BRASS/BRONZE
- STEEL/OTHER METALS

WOOD
- FINISH
- ROUGH
- BLOCKING
- HARDBOARD
- PLYWOOD

GLASS
- GLASS
- STRUCTURAL
- GLASS BLOCK

INSULATION
- BATT/LOOSE FILL
- RIGID
- SPRAY/FOAM

FINISHES
- ACOUSTICAL TILE
- CERAMIC TILE-LARGE SCALE
- CERAMIC TILE-SMALL SCALE
- CARPET W/PAD OR DIRECT GLUE
- GYPSUM WALLBOARD
- METAL LATH AND PLASTER
- PLASTIC
- RESILIENT FLOORING/ PLASTIC LAMINATE
- TERRAZZO

PARTITION INDICATIONS
- WOOD STUD (LARGE SCALE)
- METAL STUD (LARGE SCALE)
- METAL STUD
- SPECIAL FINISH FACE (LARGE SCALE)

ELEVATION INDICATIONS
- BRICK
- CERAMIC TILE
- CONCRETE/PLASTER
- GLASS
- SHEET METAL
- SHINGLES/SIDING

SYMBOL LEGEND

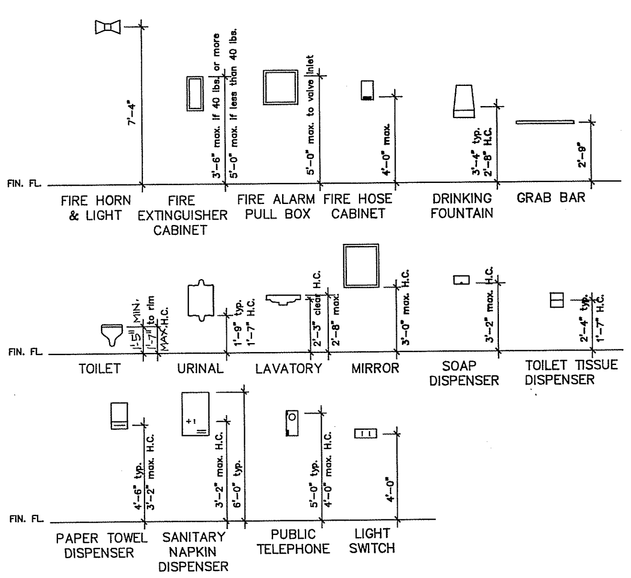
- COLUMN and/or GRID IDENTIFICATION (PLAN & ELEVATION)
- SECTION LETTER / CROSS SECTION IDENTIFICATION / SHEET NUMBER
- SECTION NUMBER / WALL SECTION IDENTIFICATION / SHEET NUMBER
- ELEVATION NUMBER / INTERIOR ELEVATION & ROOM NO.(PLAN) / SHEET NUMBER
- ELEVATION NUMBER / INTERIOR ELEVATION IDENTIFICATION
- FLOOR LEVEL NUMBER / ROOM NUMBER / BUILDING UNIT INDICATION (WHEN REQ'D.)
- ROOM NUMBER / FLOOR FINISH / WALL FINISH — ROOM FINISH SYMBOL (LARGE SCALE) — CEILING HEIGHT / CEILING FINISH / BASE FINISH
- NUMBER / INTERIOR ELEVATION (THRU SECTION) / SHEET LOCATION
- WINDOW MARK (ELEVATION)
- DOOR TYPE / DOOR LABEL / REMARKS (OPTIONAL) — DOOR SYMBOL, LARGE SCALE — HARDWARE SET (OPTIONAL) / DOOR SIZE ('P'= PAIR) / FRAME TYPE / DOOR NUMBER
- (N OR E) NEW OR EXISTING FOR RENOVATION WORK
- HEAD DET. JAMB DETAIL, FOR NEW CONSTRUCTION ONLY
- DETAIL NUMBER / DETAIL IDENTIFICATION
- HEIGHT MARK (T/S, T/STL.)
- NUMBER / BUILDING ELEVATION / SHEET LOCATION
- ALL CENTER LINE DIMENSIONS / DIMENSION LINES / ALL OTHER DIMENSIONS
- ALIGN
- CENTERLINE
- PLATE
- CHANNEL
- 2 x 4 NOMINAL DIMENSIONS
- 2" x 6" INCH MARK INDICATES ACTUAL DIMENSIONS
- WALL TYPE INDICATION

RENOVATION WORK:
- EXISTING PARTITION TO REMAIN
- NEW PARTITION
- EXISTING PARTITION TO BE REMOVED

ABBREVIATIONS

A.B.	ANCHOR BOLT
ACOUST.	ACOUSTICAL
AC.T.	ACOUSTICAL TILE
ACT.	ACTUAL
A.D.	AREA DRAIN
ADDL.	ADDITIONAL
ADJ.	ADJUSTABLE/ADJUST
A.F.F.	ABOVE FINISHED FLOOR
AGGR.	AGGREGATE
A/C	AIR CONDITIONING
A.H.U.	AIR HANDLING UNIT
ALT.	ALTERNATE
ALUM.	ALUMINUM
∠	ANGLE
ANOD.	ANODIZED
ARCH.	ARCHITECTURAL
A.P.	ACCESS PANEL
APPROX.	APPROXIMATE
ASPH.	ASPHALT TILE
@	AT
B	BASE
B.C.	BRICKCOURSE
B/C	BOTTOM OF CURB
BD.	BOARD
B.E.J.	BRICK (BLOCK) EXPAN. JOINT
B/F	BOTTOM OF FOOTING
BITUM.	BITUMINOUS
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.M.	BENCH MARK
BOT.	BOTTOM
B/P	BOTTOM OF POCKET
BRK	BRICK
B.U.R.	BUILT UP ROOFING
B/W	BOTTOM OF WALL
B.W.	BOTH WAYS
B.S.	BOTH SIDES
CAB.	CABINET
C.U.H.	CABINET UNIT HEATER
C.B.	CATCH BASIN
CHKBD.	CHALKBOARD
CEM.	CEMENT
CER.	CERAMIC
C.H.	CABINET HEATER
C.I.	CAST IRON
C.J.	CONTROL JOINT
CLG.	CEILING
CLG.HT.	CEILING HEIGHT
℄	CENTER LINE
CLO.	CLOSET
CLR.	CLEAR
CLRM.	CLASSROOM
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL.	COLUMN
COMP.	COMPOSITION
CONF.	CONFERENCE
CONC.	CONCRETE
CONN.	CONNECTION
CONSTR	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CONV.	CONVECTOR
COORD.	COORDINATE
CORR.	CORRIDOR
CNTR.	COUNTER
C.P.	CONTROL PANEL
CPT.	CARPET
CR.	CEILING REGISTER
CT.	CERAMIC TILE
CTR.	CENTER
C.Y.	CUBIC YARD
DBL.	DOUBLE
D.L.	DEAD LOAD
DEPT.	DEPARTMENT
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DIA.	DIAMETER
DO	DITTO
DIM.	DIMENSION
DISP.	DISPENSER
DIV.	DIVISION
DN.	DOWN
D.O.	DOOR OPENING
DP.	DAMPPROOFING
DR.	DOOR
DWG.	DRAWING
DWL.	DOWEL
DS.	DOWNSPOUT
D.S.P.	DRY STANDPIPE
E.	EAST
EA.	EACH
E.B.F.	EXISTING BOTTOM OF FOOTING
E.C.	EXPOSED CONSTRUCTION
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANEL
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
ENGR.	ENGINEER
EQ.	EQUAL
EQUIP.	EQUIPMENT
E.W.	EACH WAY
E.W.C.	ELECTRIC WATER COOLER
EXH.	EXHAUST
EXIST.	EXISTING
EXPO.	EXPOSED
EXP.	EXPANSION
EXPD.	EXPANDED
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.A.P.	FIRE ALARM PANEL
F.H.	FIRE HYDRANT
F.B.	FOOTING BREAK
F.BRK.	FACE BRICK
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CAB.
F.F.	FACTORY FINISH
F.H.C.	FIRE HOSE CABINET
F.H.P.	FULL HEIGHT PARTITION
FIN.	FINISH
FIN. FL.	FINISHED FLOOR
F.T.R.	FIN TUBE RADIATION
FIXT.	FIXTURE
FLR.	FLOOR
FLASH.	FLASHING
FLEX.	FLEXIBLE
FLOUR.	FLUORESCENT
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.G.	FACE OF GYPSUM BOARD
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.P.	FIREPROOFING
F.R.	FIRE RATED
F.S.	FULL SIZE
FT.	FOOT OR FEET
FTG.	FOOTING
FUR.	FURRING
FUT.	FUTURE
F.W.C.	FABRIC WALL COVERING
F.W.P.	FABRIC WALL PANELS
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GL.	GLASS
GLZ.	GLAZE
GND.	GROUND
GMU.	GLAZED MASONRY UNIT
GRD.	GRADE
GWB.	GYPSUM BOARD
GWT.	GLAZED CERAMIC WALL TILE
H.B.	HOSE BIBB
HC.	HANDICAPPED
H.C.	HOLLOW CORE
HD.	HEAD
H.P.	HIGH POINT
HWD.	HARDWOOD
HDW.	HARDWARE
HM.	HOLLOW METAL
HOR.	HORIZONTAL
HTG.	HEATING
HT.	HEIGHT
HYD.	HYDRANT
H&V.	HEATING AND VENTILATING
H.U.	HEATING UNIT
INCAND.	INCANDESCENT
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
INCL.	INCLUDE
I.P.S.	IRON PIPE SIZE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
JAN.	JANITOR
JST.	JOIST
JT.	JOINT
K.	KIP (1,000 LB.)
KIT.	KITCHEN
LAM.	LAMINATED
LAV.	LAVATORY
LCKR.	LOCKER
L.F.	LINEAR FOOT
L.L.	LINEAR LOAD
LT.	LIGHT
L.P.	LOW POINT
MARB.	POLISHED MARBLE
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
M.C.	MASONRY COURSE
MECH.	MECHANICAL
MEMB.	MEMBRANE
MET.	METAL
MEZZ.	MEZZANINE
MET. T.P.	METAL TOILET PARTITION
MFR.	MANUFACTURER
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MH.	MANHOLE
M.O.	MASONRY OPENING
MRG.	MOISTURE RESISTANT GYPSUM BD.
M.U.	MASONRY UNIT
MTD.	MOUNTED
MULL.	MULLION
N.	NORTH
NO.	NUMBER
NOM.	NOMINAL
N.R.C.	NOISE REDUCTION COEFFICIENT
N.T.S.	NOT TO SCALE
N.I.C.	NOT IN CONTRACT
O/A	OUTSIDE AIR
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OFF.	OFFICE
OH.	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
O.W.S.J.	OPEN WEB STEEL JOIST
OZ.	OUNCE
PART.	PARTITION
PL.	PLATE
P.LAM.	PLASTIC LAMINATE
PLS.	PLASTER
PLYWD.	PLYWOOD
PR.	PAIR
PREFAB.	PREFABRICATED
PROJ.	PROJECTION
PROP.	PROPERTY
PTD.	PAINTED
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.R.	PAPER TOWEL DISPENSER AND RECEPTACLE
Q.T.	QUARRY TILE
R.	RISER (RADIUS)
R/A	RETURN AIR
RAD.	RADIATOR
RB.	RESILIENT BASE
R.D.	ROOF DRAIN
RECPT.	RECEPTACLE
REF.	REFERENCE
REFL.	REFLECTED, REFLECTIVE
REFR.	REFRIGERATOR
REINF.	REINFORCING
REG.	REGISTER
REQ'D	REQUIRED
RES.	RESILIENT
RET.	RETAINING
REV.	REVISION
RM.	ROOM
R.T.	RUBBER TILE
R.O.	ROUGH OPENING
R.O.W.	RIGHT OF WAY
R.V.	ROOF VENT
RWD.	REDWOOD
S	SOUTH
S.C.	SOLID CORE
S.C.D.	SEAT COVER DISPENSER
SCHED.	SCHEDULE
S.D.	SOAP DISPENSER
SEC.	SECTION
S.F.	SQUARE FOOT
ST.F.	STEP FOOTING
S.FP.	SPRAYED ON FIREPROOFING
SH.	SHELF
SHR.	SHOWER
SHT.	SHEET
SIM.	SIMILAR
S.N.D.	SANITARY NAPKIN DISPENSER
S.N.R.	SANITARY NAPKIN RECEPTACLE
SPEC.	SPECIFICATIONS
S.P.R.	SINGLE PLY ROOF
SP/PT/FIN	SPECIAL PAINT FINISH
SPKLR.	SPRINKLER
SQ.	SQUARE
SST.	STAINLESS STEEL
S.SK.	SERVICE SINK
STA.	STATION
S.T.C.	SOUND TRANSMISSION GLASS
STIFF.	STIFFENERS
STD.	STANDARD
STL.	STEEL
STL.JST.	STEEL JOIST
STOR.	STORAGE
STRUCT.	STRUCTURAL
SURF.	SURFACE
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
S.V.	STAIN AND VARNISH
T.	TREAD
TB.	TACKBOARD
T.B.	TOWEL BAR
T/C	TOP OF CURB
T/F	TOP OF FOUNDATION (TOP OF FRAME)
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
T.&G.	TONGUE AND GROVE
THK.	THICK(NESS)
T/S	TOP OF SLAB
T/SH	TOP OF SHELF
T/PR	TOP OF PIER
T&B	TOP AND BOTTOM
T/STL	TOP OF STEEL
T/P	TOP OF PAVEMENT
T.P.D.	TOILET PAPER DISPENSER
T.V.	TELEVISION
T/W	TOP OF WALL
T.W.C.	TEXTILE WALL COVERING
TYP.	TYPICAL
U.L.	UNDERWRITERS' LABORATORIES, INC.
UR.	URINAL
UNFIN.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
U.H.	UNIT HEATER
U.V.	UNIT VENTILATOR
V.C.T.	VINYL COMPOSITION TILE
VB.	VINYL BASE
VERT.	VERTICAL
V.F.	VINYL FABRIC
V.W.C.	VINYL WALL COVERING
V.G.	VERTICAL GRAIN
V.I.F.	VERIFY IN FIELD
VEST.	VESTIBULE
W.	WEST
W/	WITH
WWF	WELDED WIRE FABRIC
W.C.	WATER CLOSET
WD.	WOOD
WIND.	WINDOW
W/O	WITHOUT
WP.	WATERPROOF
W.PT.	WORKING POINT
W.S.	WALLSLEEVE
WSCT.	WAINSCOT
WT.	WEIGHT

TYPICAL MOUNTING HEIGHTS FOR EQUIPMENT



CODE INFORMATION

USE GROUP CLASSIFICATION - E

CONSTRUCTION CLASSIFICATION - 3A

PUBLIC FIXTURE COUNT QUANTITIES:

	REQUIRED	ACTUAL
D.F.	= 10	10
LAV	= 18	24
W.C.	= 18	24
SERVICE SINK	= 1	6
H.C.	= 1	7

MAXIMUM UEW (UNIT EXIT WIDTH):

REQUIRED	ACTUAL
4.5 = 8'-4"	12'-0"

GENERAL NOTES

1. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LOCAL LAWS, REGULATIONS, ORDINANCES, BUILDING CODES AND OTHER REQUIREMENTS BEARING ON THE CONDUIT OF THE WORK.
2. CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS AND CONDITIONS WHICH ARE IN CONFLICT WITH THE DRAWINGS. DO NOT PROCEED WITH CONSTRUCTION UNTIL NOTIFICATION OF ARCHITECT AND DISCREPANCIES ARE RESOLVED.
3. DO NOT SCALE FROM THESE DRAWINGS REFER TO WRITTEN DIMENSIONS.
4. ALL DIMENSIONS SHOWN FROM EXTERIOR WALL ARE FROM OUTSIDE FACE OF CMU UNLESS OTHERWISE INDICATED.
5. ALL CONCEALED WOOD BLOCKING OR BRACING REQUIRED FOR CONSTRUCTION OF THIS PROJECT IS TO BE FIRE RETARDANT TREATED LUMBER.
6. KOSINSKI ASSOCIATES IS NOT RESPONSIBLE FOR VERIFICATION OF ANY DRAWINGS AND/OR DIMENSIONS SUBMITTED BY OTHERS, FOR EXAMPLE, FURNITURE DEALERS, DISTRIBUTORS, ETC. UNLESS THEY APPEAR WITH OUR SHEET BORDER AND THE AUTHORIZED STAMP OF FRINCIPAL IN CHARGE OF PROJECT.
7. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING FABRICATION OF ANY MILLWORK ITEMS.
8. ALL WORK SHALL BE LIMITED TO THAT SHOWN ON THE DRAWINGS. NO ADDITIONAL WORK SHALL BE DONE WITHOUT PRIOR WRITTEN APPROVAL OF KOSINSKI ASSOCIATES.
9. ALL DIMENSIONS FOR METAL STUDS ARE TO CENTER LINE OF WALL UNLESS NOTED OTHERWISE.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
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KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

TITLE SHEET - CODE INFORMATION

Date: SEP 17 1987
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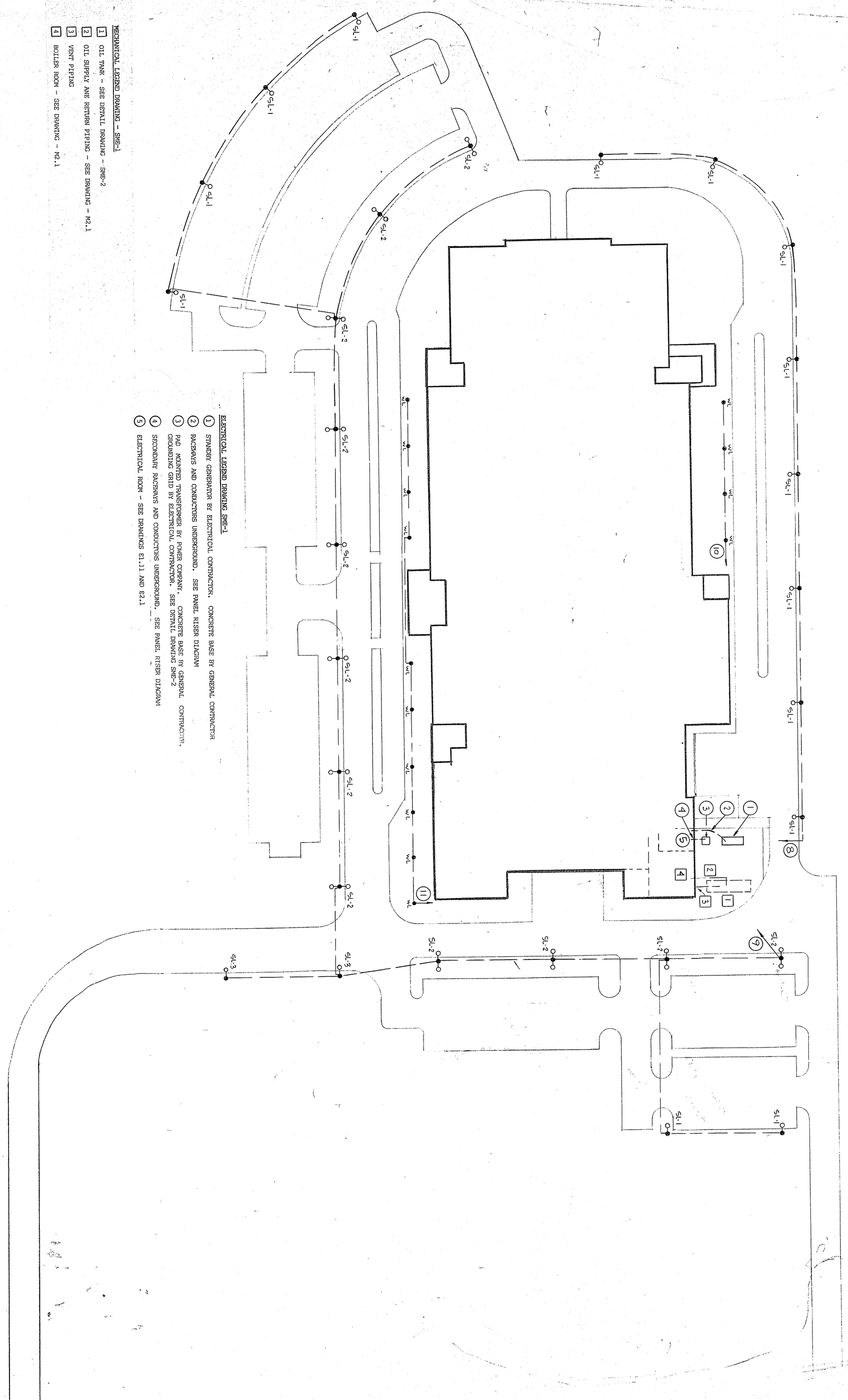
TELEDYNE POST N186020



MECHANICAL LEGEND DRAWING - SME-1

1. OIL TANK - SEE DETAIL DRAWING - SME-2
2. OIL SUPPLY AND RETURN PIPING - SEE DRAWING - M2.1
3. VENT PIPING
4. BOILER ROOM - SEE DRAWING - M2.1

ELECTRICAL LEGEND DRAWING SME-1

1. STANDBY GENERATOR BY ELECTRICAL CONTRACTOR. CONCRETE BASE BY GENERAL CONTRACTOR
2. RACEWAYS AND CONDUCTORS UNDERGROUND. SEE PANEL RISER DIAGRAM
3. PAD MOUNTED TRANSFORMER BY POWER COMPANY. CONCRETE BASE BY GENERAL CONTRACTOR. GROUNDING GRID BY ELECTRICAL CONTRACTOR. SEE DETAIL DRAWING SME-2
4. SECONDARY RACEWAYS AND CONDUCTORS UNDERGROUND. SEE PANEL RISER DIAGRAM
5. ELECTRICAL ROOM - SEE DRAWINGS E1.1 AND E2.1

SME-2

SME-1	Scale 1" = 40'-0"	Drawn By A.M.	Date SEP 1 1987 Revisions	KILLINGLY INTERMEDIATE SCHOOL KILLINGLY, CONNECTICUT SITE MECHANICAL - ELECTRICAL PLAN	KOSINSKI Associates Architects, Planners, Engineers, Construction Managers 77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST

HVAC LEGEND

1. HOT WATER SUPPLY & RETURN TO SECONDARY SP-1. SEE DRAWING M1.11 FOR CONTINUATION
2. HOT WATER SUPPLY & RETURN TO SECONDARY SP-2. SEE DRAWING M1.12 FOR CONTINUATION
3. HOT WATER SUPPLY & RETURN TO SECONDARY SP-3. SEE DRAWING M1.11 FOR CONTINUATION
4. HOT WATER SUPPLY & RETURN TO SECONDARY SP-4. SEE DRAWING M1.11 FOR CONTINUATION
5. HOT WATER SUPPLY & RETURN TO SECONDARY SP-5. SEE DRAWING M1.10 FOR CONTINUATION
6. HOT WATER SUPPLY & RETURN TO SECONDARY SP-6. SEE DRAWING M1.4 FOR CONTINUATION
7. HOT WATER SUPPLY & RETURN TO SECONDARY SP-7. SEE DRAWING M1.5 FOR CONTINUATION
8. HOT WATER SUPPLY & RETURN TO SECONDARY SP-8. SEE DRAWING M1.13 FOR CONTINUATION
9. HOT WATER SUPPLY & RETURN TO SECONDARY SP-9. SEE DRAWING M1.9 FOR CONTINUATION
10. HOT WATER SUPPLY & RETURN TO SECONDARY SP-10. SEE DRAWING M1.8 FOR CONTINUATION
11. HOT WATER SUPPLY & RETURN TO SECONDARY SP-11 SEE DRAWING M1.6 FOR CONTINUATION
12. FOR CONTINUATION SEE DRAWING M1.18
13. PRIMARY PUMP PP-1
14. PRIMARY PUMP PP-1S
15. PRIMARY PUMP PP-2
16. PRIMARY PUMP PP-2S

KEY PLAN

M1.1

Date	SEP 17 1987
Revisions	
Drawn By	
Scale	

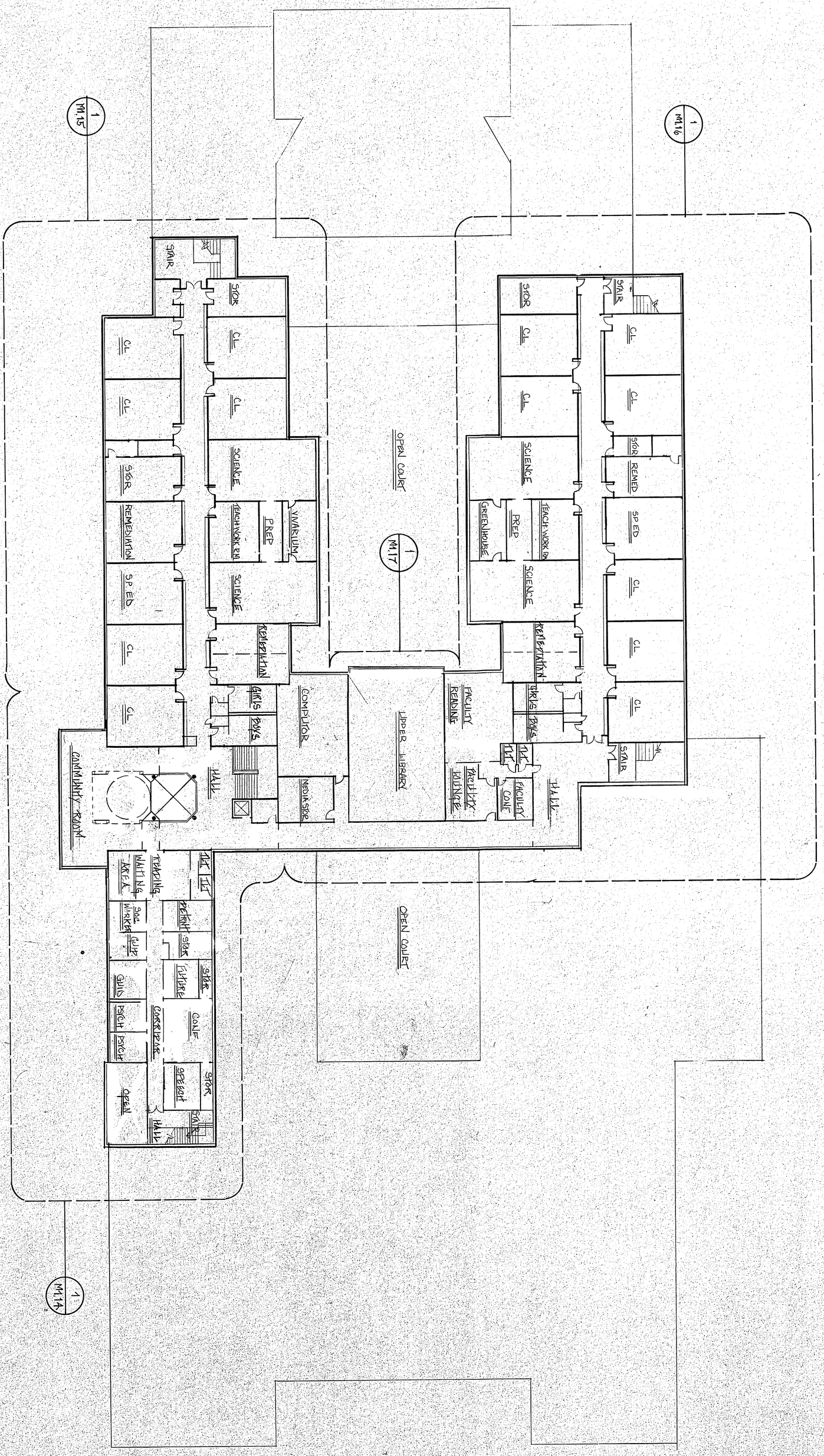
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

FIRST FLOOR PLAN HOT WATER PIPING

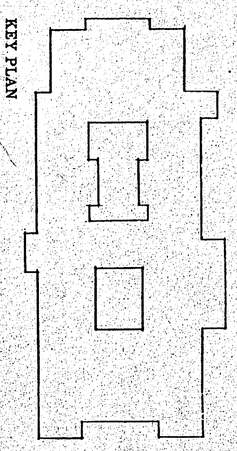
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020



KEY PLAN



M1.2

Date SEP 17 1987
Revisions
Drawn By
Scale

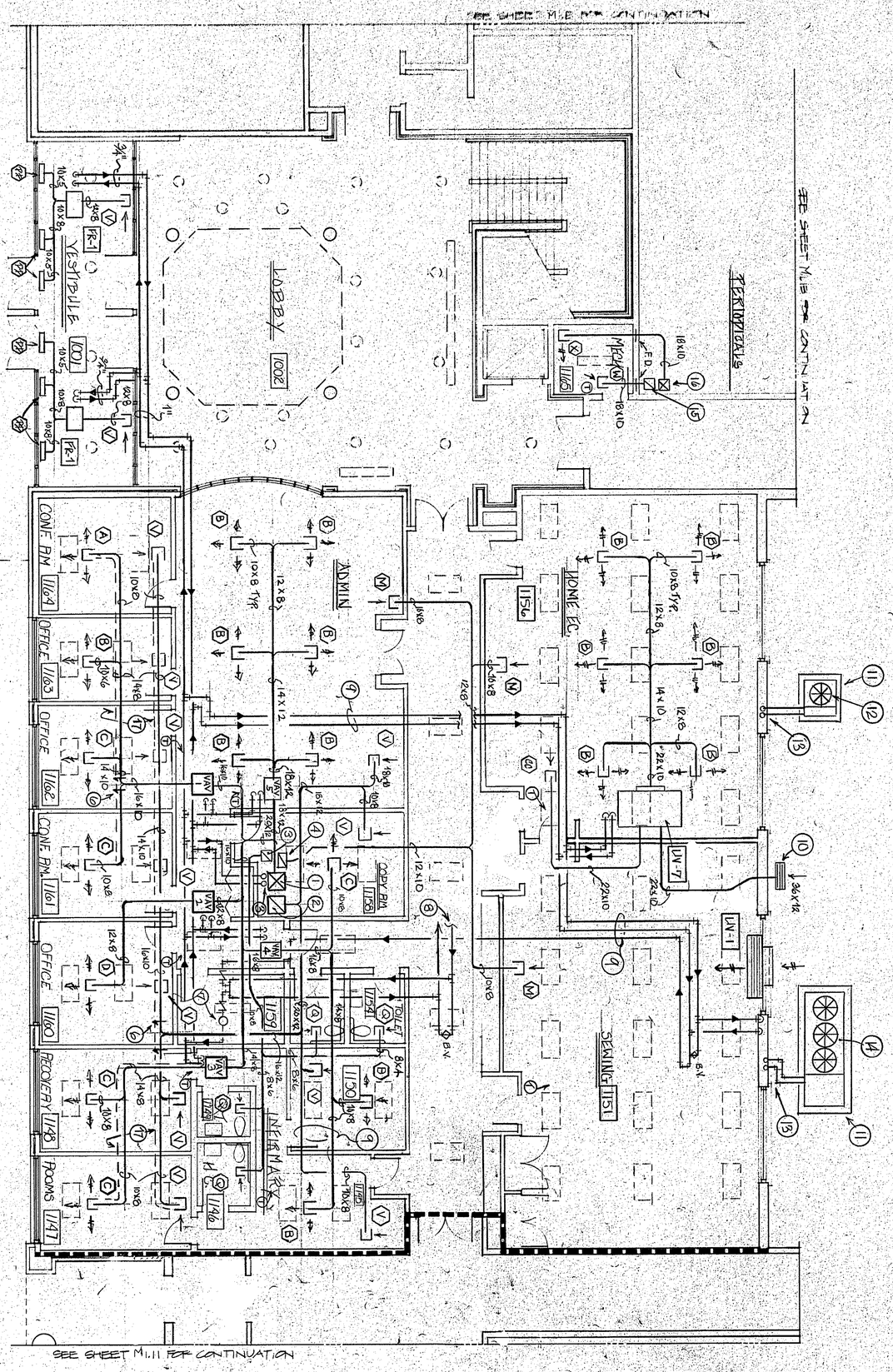
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SECOND FLOOR PLAN

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST NIN070



KEY PLAN

HVAC LEGEND

1. 20" X 18" SUPPLY DUCT UP TO 2ND FLOOR ATTIC
2. 20" X 14" RETURN DUCT UP TO 2ND FLOOR ATTIC
3. 10" X 8" EXHAUST DUCT UP TO 2ND FLOOR ATTIC
4. 12" X 10" EXHAUST DUCT UP TO 2ND FLOOR ATTIC
5. HOT WATER SUPPLY AND RETURN UP TO 2ND FLOOR ATTIC
6. TYPICAL VOLUME DAMPER
7. SECONDARY PUMP NO. SP-6
8. FOR CONTINUATION OF PIPING SEE DRAWING M1.1
9. RUN ABOVE TRANS CEILING
10. OUTSIDE AIR LOUVER IN SOFFIT
11. 4" CONCRETE BASE BY GENERAL CONTRACTOR
12. AIR COOLED COND. UNIT ACC-2
13. LIQUID AND SUCTION PIPING UP TO DX COIL IN 2ND FLOOR ATTIC SPACE
14. AIR COOLED COND. UNIT ACC-3
15. 14" X 14" EXHAUST DUCT UP
16. 14" X 14" OUTSIDE AIR DUCT UP

M1.1

Date SEP 17 1987
Revisions
Drawn By:
Scale: 3/8"=1'0"

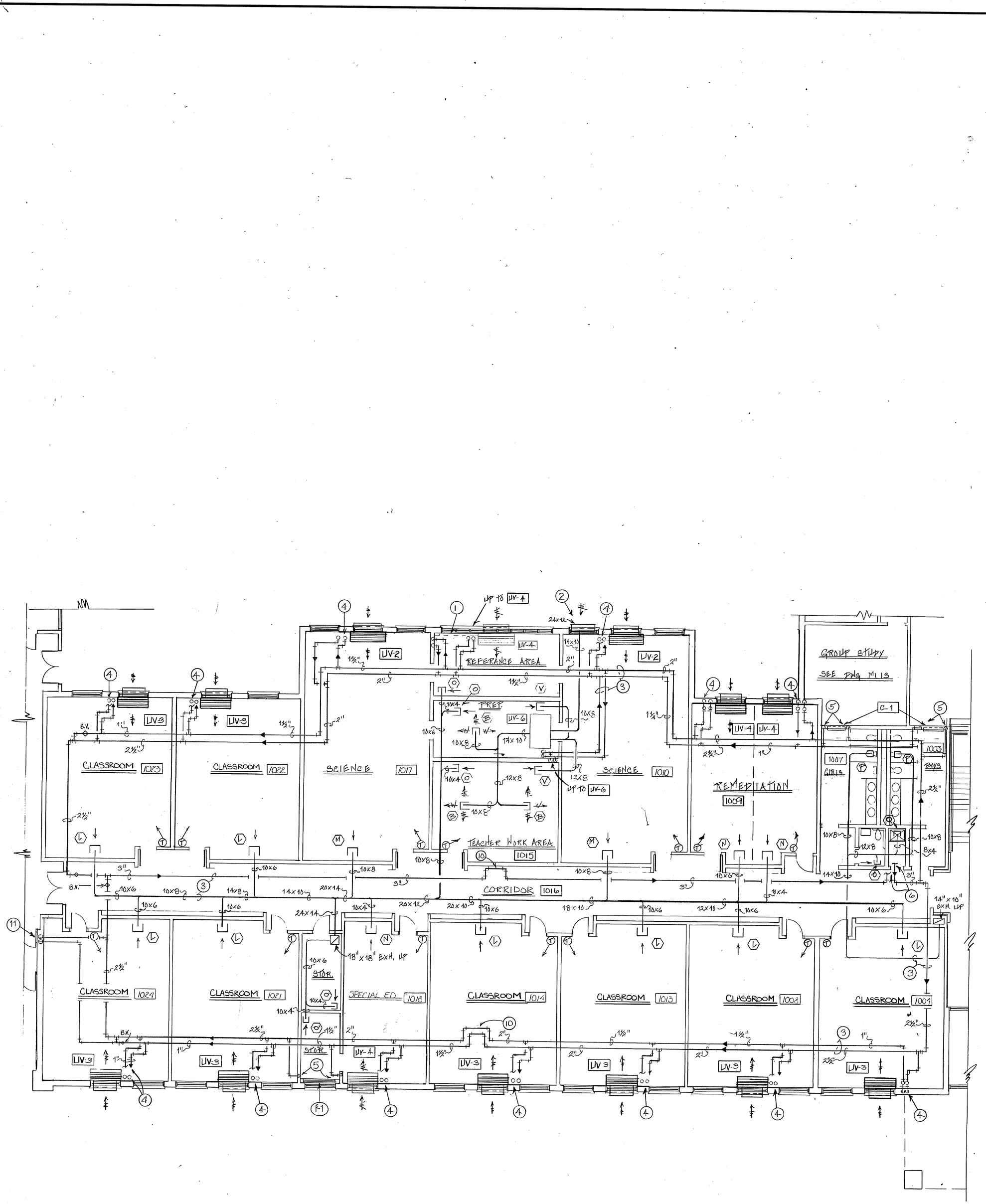
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
ADMINISTRATION / HOME ECONOMICS

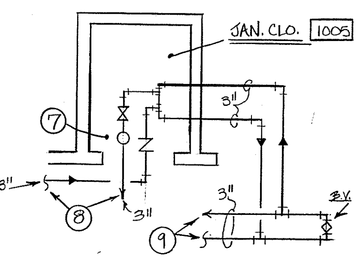
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN

KOSINSKI
Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

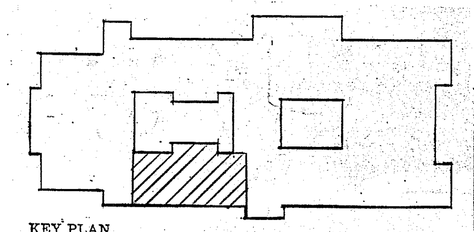
HVAC LEGEND

1. HOT WATER SUPPLY AND RETURN TO RUN IN CABINET SPACE TU U.V.
2. OUTSIDE AIR LOUVER IN SOFFIT
3. RUN ABOVE CEILING
4. HOT WATER SUPPLY AND RETURN PIPING TO UP AND DOWN FEED U.V.
5. HOT WATER SUPPLY AND RETURN PIPING TO UP AND DOWN FEED RADIATION
6. FOR CONTINUATION SEE PLAN AT RIGHT
7. SECONDARY PUMP SP-7
8. FOR CONTINUATION SEE FLOOR PLAN
9. FOR CONTINUATION SEE DRAWING M1.1
10. EXPANSION LOOP
11. SEE FR-2 ON M1.6





PLAN AT JANITORS CLOSET
N.T.S.



KEY PLAN

KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

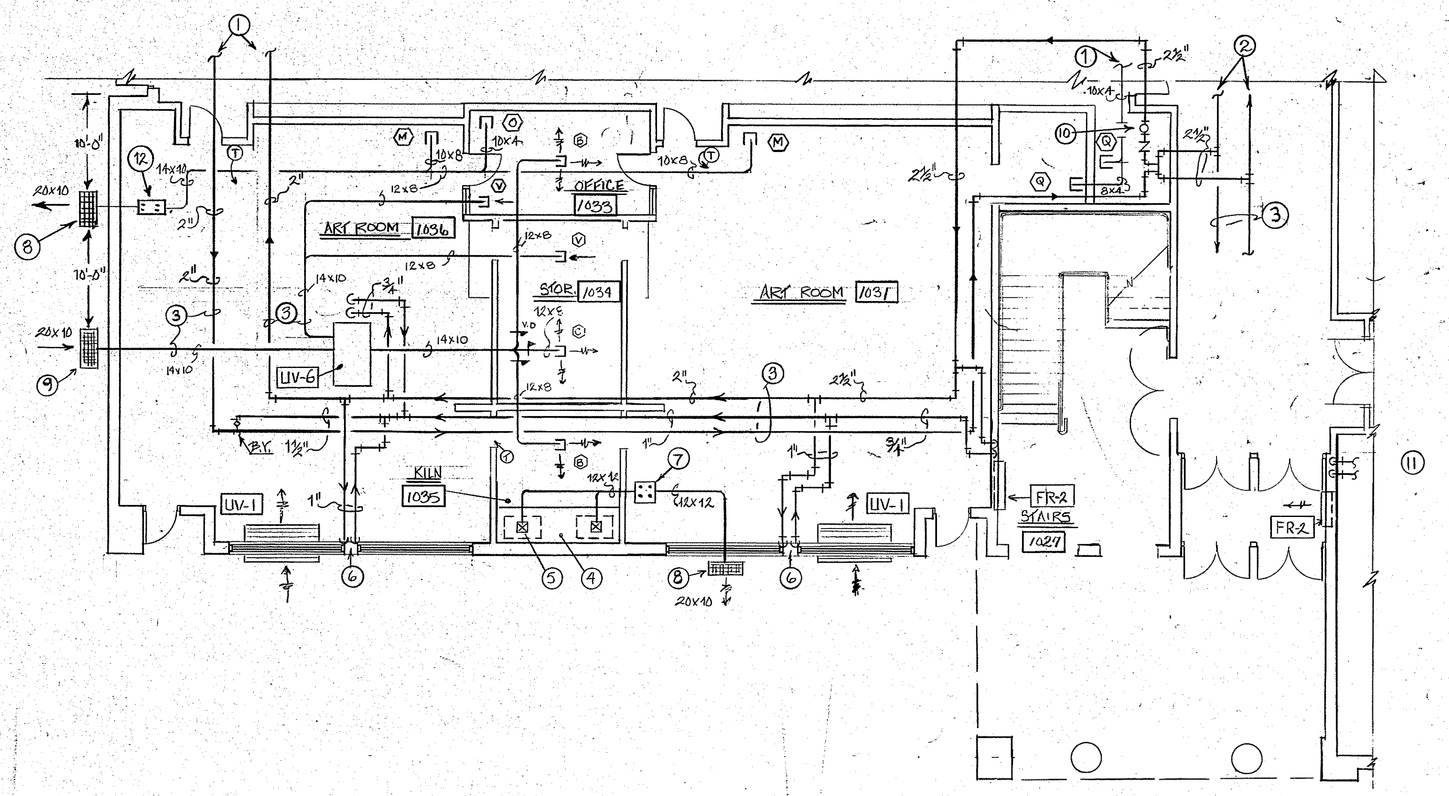
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - FIRST FLOOR

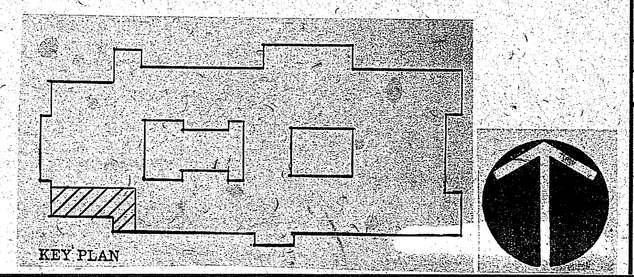
Date SEP 17 1987
Revisions
Drawn By
Scale 1/8"=1'0"

M1.5

MECHANICAL LEGEND

1. FOR CONTINUATION SEE DRAWING NO. M1.7
2. FOR CONTINUATION SEE DRAWING NO. M1.1
3. RUN ABOVE CEILING
4. 10'-0" L x 3'-0" H x 3'-0" W SHEET METAL HOOD
5. 12" X 12" EXHAUST DUCT CONNECT TO TOP OF HOOD
6. PIPING TO DROP DOWN IN CHASE PROVIDED
7. IN LINE EXHAUST FAN EF-29 MOUNT ABOVE CEILING
8. EXHAUST AIR LOUVER IN SOFFIT
9. OUTSIDE AIR LOUVER IN SOFFIT
10. SECONDARY PUMP SP-1
11. FOR CONTINUATION SEE DRAWING M1.5
12. IN LINE EXHAUST FAN EF-28 MOUNT ABOVE CEILING




KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

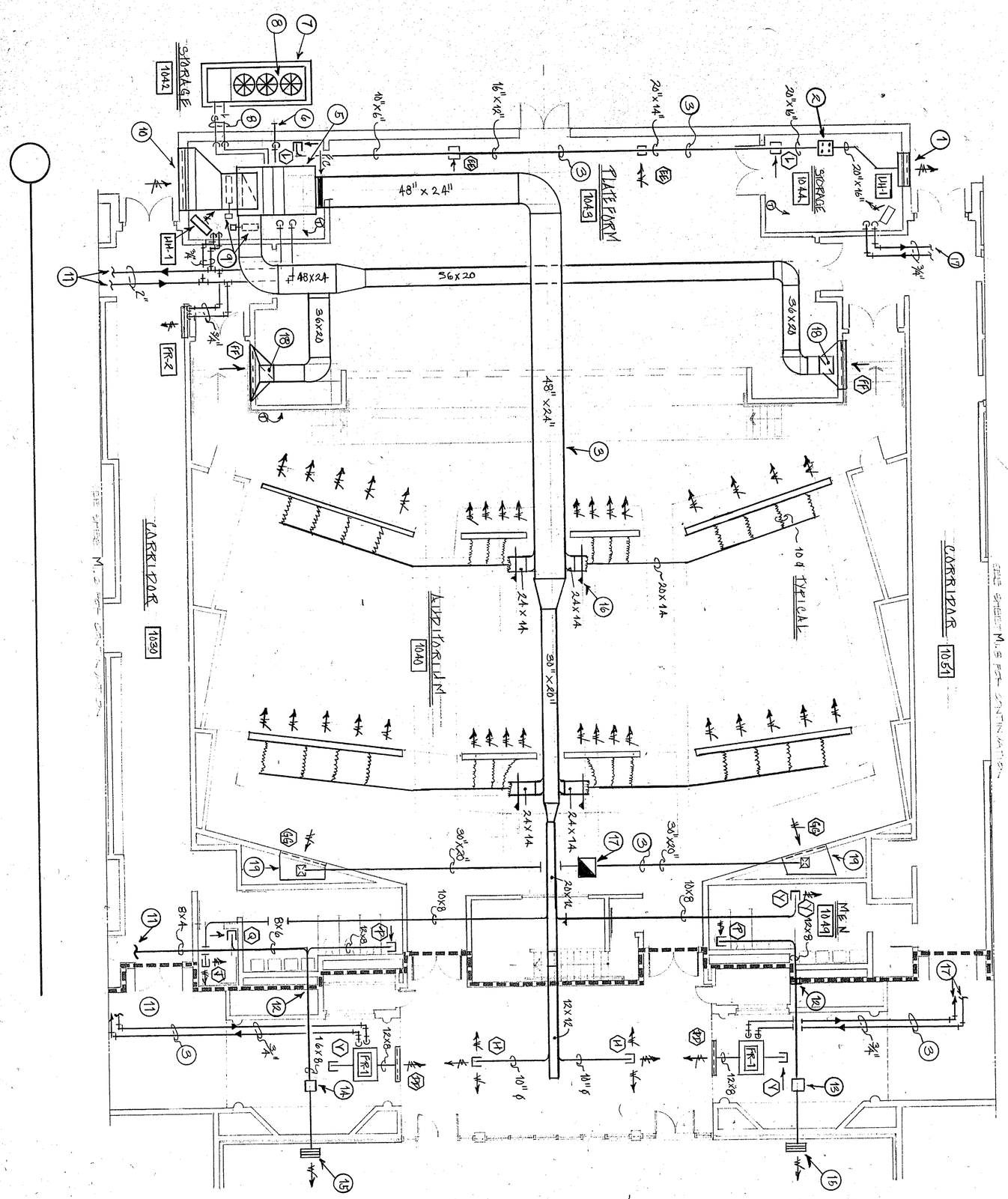
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CROSSFIRE CONN

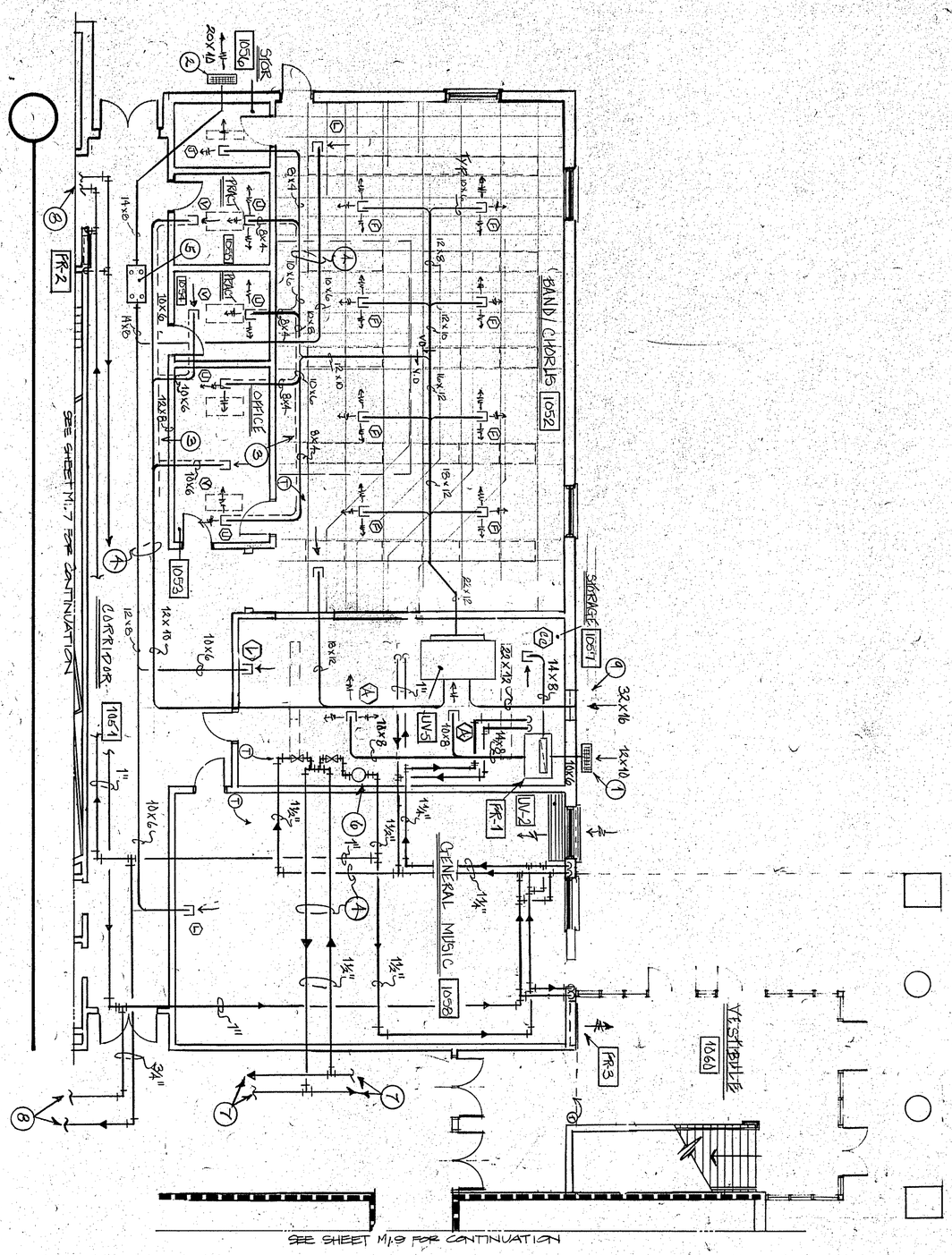
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
ART ROOMS

Date: SEP 17 1987
Revisions:
Drawn By:
Scale: 1/8" = 1'0"

M1.6

TELEDYNE POST N86020


STORAGE
1042
PLATFORM
1043
STORAGE
1044
AUDITORIUM
1040
CORRIDOR
1030
CORRIDOR
1051
TYPICAL
MEN
1041
WOMEN
1042
48" x 24"
36x20
48x24
36x20
36x20
48" x 24"
30" x 20"
24 x 14
24 x 14
24 x 14
20 x 14
10 @ 12" = 10'-0"
24 x 14
24 x 14
30" x 20"
30" x 20"
20 x 14
10x8
10x8
12x12
12x8
16x8
8x6
8x4
12x8
10" ø
10" ø
12x8
3/4"
3/4"
3/4"
3/4"
2"
10" x 6"
16" x 14"
20" x 14"
20" x 16"
20" x 16"
AHU-1
AHU-1
FR-1
FR-1
FR-2
UH-1
EF
EF
EF



HVAC LEGEND

1. OUTSIDE AIR LOUVER IN SOFFIT
2. EXHAUST AIR LOUVER IN SOFFIT
3. PROVIDE 1/2" INTERNAL SOUND LINING WHERE INDICATED
4. RUN ABOVE CEILING
5. IN-LINE EXHAUST FAN EF
6. SECONDARY PUMP SP
7. FOR CONTINUATION SEE DRAWING M1.1
8. FOR CONTINUATION SEE DRAWING M1.7
9. OUTSIDE AIR LOUVER IN WALL

KEY PLAN

M1.8

Scale: 1/8" = 1'0"
Drawn By:
Date: SEP. 15, 1987
Revisions:

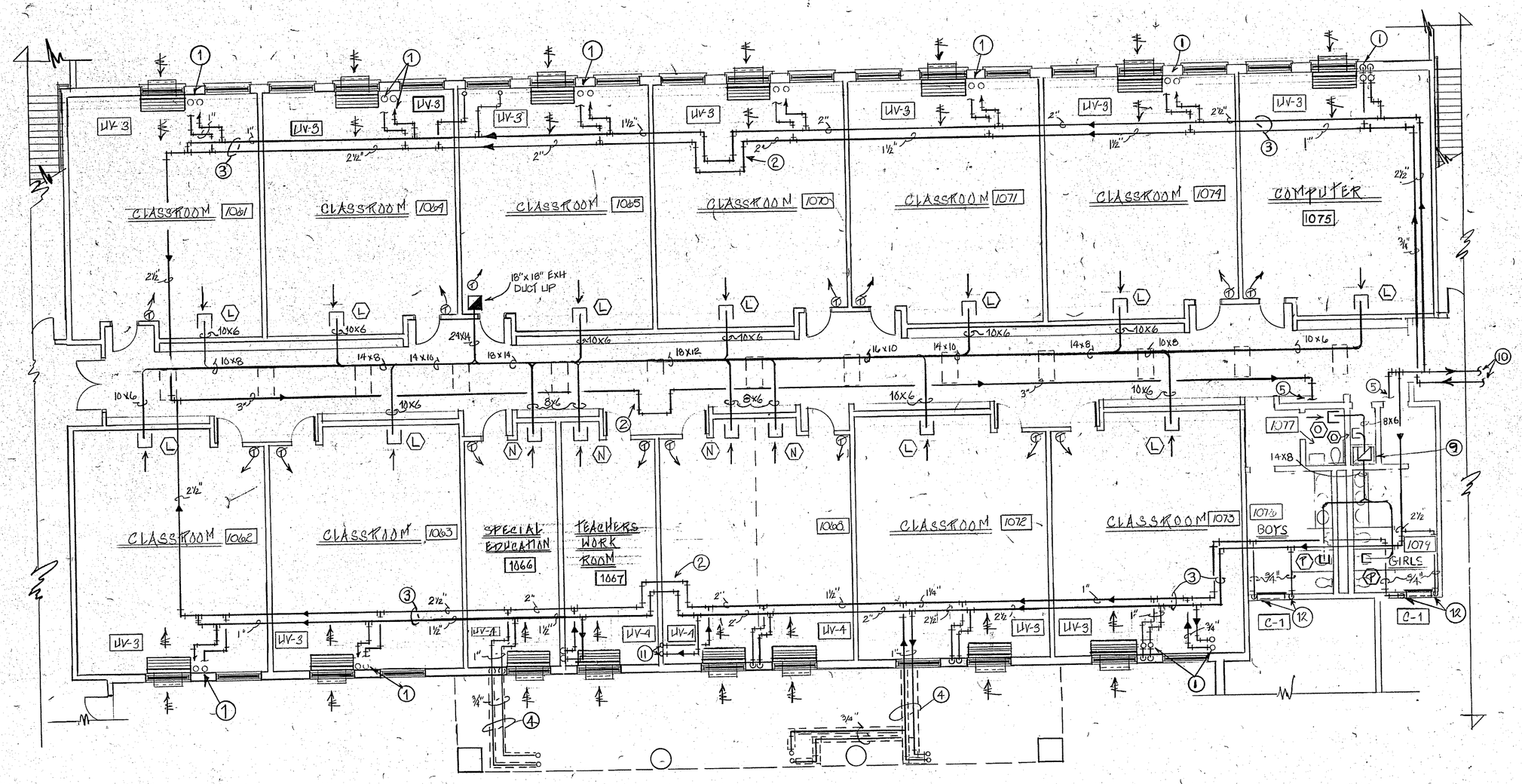
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
MUSIC ROOMS

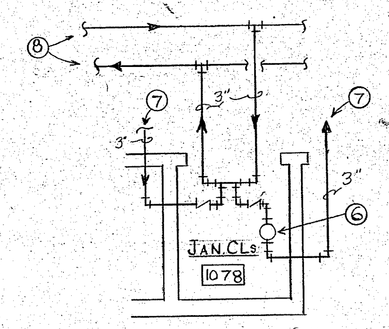
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

HVAC LEGEND

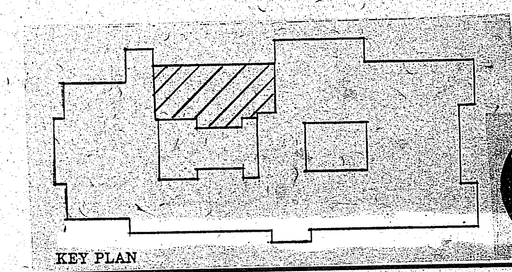
1. HOT WATER SUPPLY AND RETURN TO UP FEED AND DOWN FEED UV TYPICAL
2. EXPANSION LOOP
3. RUN ABOVE HUNG CEILING
4. RUN IN OVERHANG. PROVIDE 2" THICK INSULATION
5. FOR CONTINUATION SEE PLAN AT RIGHT
6. SECONDARY PUMP SP-9
7. FOR CONTINUATION SEE FLOOR PLAN
8. FOR CONTINUATION SEE DRAWING M1.1
9. 14" X 10" EXHAUST DUCT UP
10. HOT WATER SUPPLY AND RETURN TO FAN RADIATOR IN HALL 2036 SEE DRAWING-M1.16
11. 3/4" HOT WATER SUPPLY & RETURN UP TO 2ND FLOOR UV-6
12. HOT WATER SUPPLY AND RETURN TO UP FEED AND DOWN FEED CONVECTORS





PLAN AT JAN. CLOSET

N.T.S



KEY PLAN

KOSINSKI

Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - FIRST FLOOR

SEP 17 1987
Revisions:

Drawn By:

Scale: 1/8" = 1'0"

M1.9

TELEPHONE POLES

TELEDYNE POST 11/86/720

SEE SHEET M1.4 FOR CONTINUATION

SEE SHEET M1.10 FOR CONTINUATION

SEE SHEET M1.11 FOR CONTINUATION - PLAN 2

SEE SHEET M1.11 FOR CONTINUATION - PLAN 1

CORRIDOR 1140

GYMNASIUM 1120

CORRIDOR 1144

AUXILIARY GYMNASIUM 1110

CORRIDOR

TOILET 1126

OFFICE 1127

MENS 1125

BOYS 1124

BOYS LOCKERS 1123

IC 1119

OFFICE 1116

WOMEN 1118

GIRLS 1114

GIRLS LOCKERS 1112

EF-33

AU-1

AU-2

AU-3

HVAC LEGEND

1. 26" X 26" R.A. DUCT DOWN TO FINISHED FLOOR
2. FOR CONTINUATION OF PIPING SEE DRAWING M1.11 (MAINTENANCE SHOP)
3. RUN ABOVE HUNG CEILING
4. AIR UNIT TO BE MOUNTED ON PLATFORM (PLATFORM BY GENERAL CONTRACTOR)
5. OUTSIDE AIR LOUVER
6. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-6
7. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-5
8. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-4
9. 48" X 48" DRIP PAN BELOW FAN
10. RUN DUCTWORK EXPOSED THROUGH TRUSSES
11. TYPICAL VOLUME DAMPER
12. OUTSIDE AIR LOUVER IN SOFFIT
13. EXHAUST AIR LOUVER IN SOFFIT
14. IN-LINE EXHAUST FAN EF-1
15. IN-LINE EXHAUST FAN EF-2
16. MOUNT ABOVE CEILING
17. FOR CONTINUATION SEE DRAWING M1.1
18. SECONDARY PUMP SP-2

KEY PLAN

M1.12

Date: SEP-17-1987
Revisions:

Drawn By:

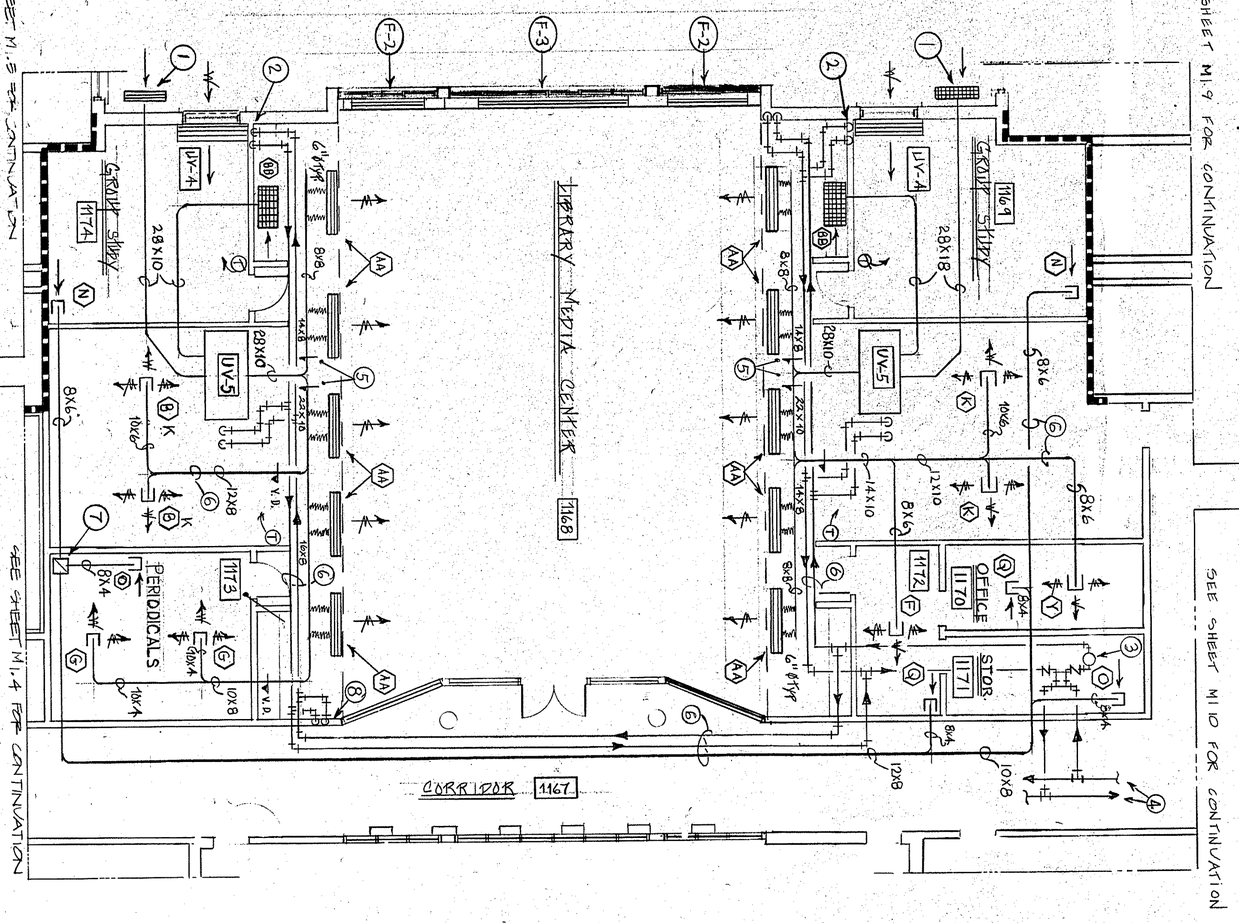
Scale: 1/8" = 1'-0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
GYM / SECONDARY GYM / LOCKER ROOMS

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

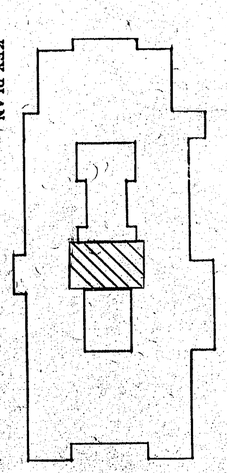
TELEDYNE POST N186070



HVAC LEGEND

1. OUTSIDE AIR LOUVER IN SOFFIT
2. HOT WATER SUPPLY AND RETURN UP AND DOWN IN WALL TO FEED U.V.
3. SECONDARY PUMP SP-8
4. FOR CONTINUATION OF PIPING SEE DRAWING M1.1
5. TYPICAL VOLUME DAMPER
6. RUN ABOVE CEILING
7. 12" X 10" EXHAUST DUCT UP
8. 1" HOT WATER SUPPLY AND RETURN UP

KEY PLAN



M1.13

SEPT 17, 1987

Revisions

Drawn By:

Scale: 1/8" = 1'0"

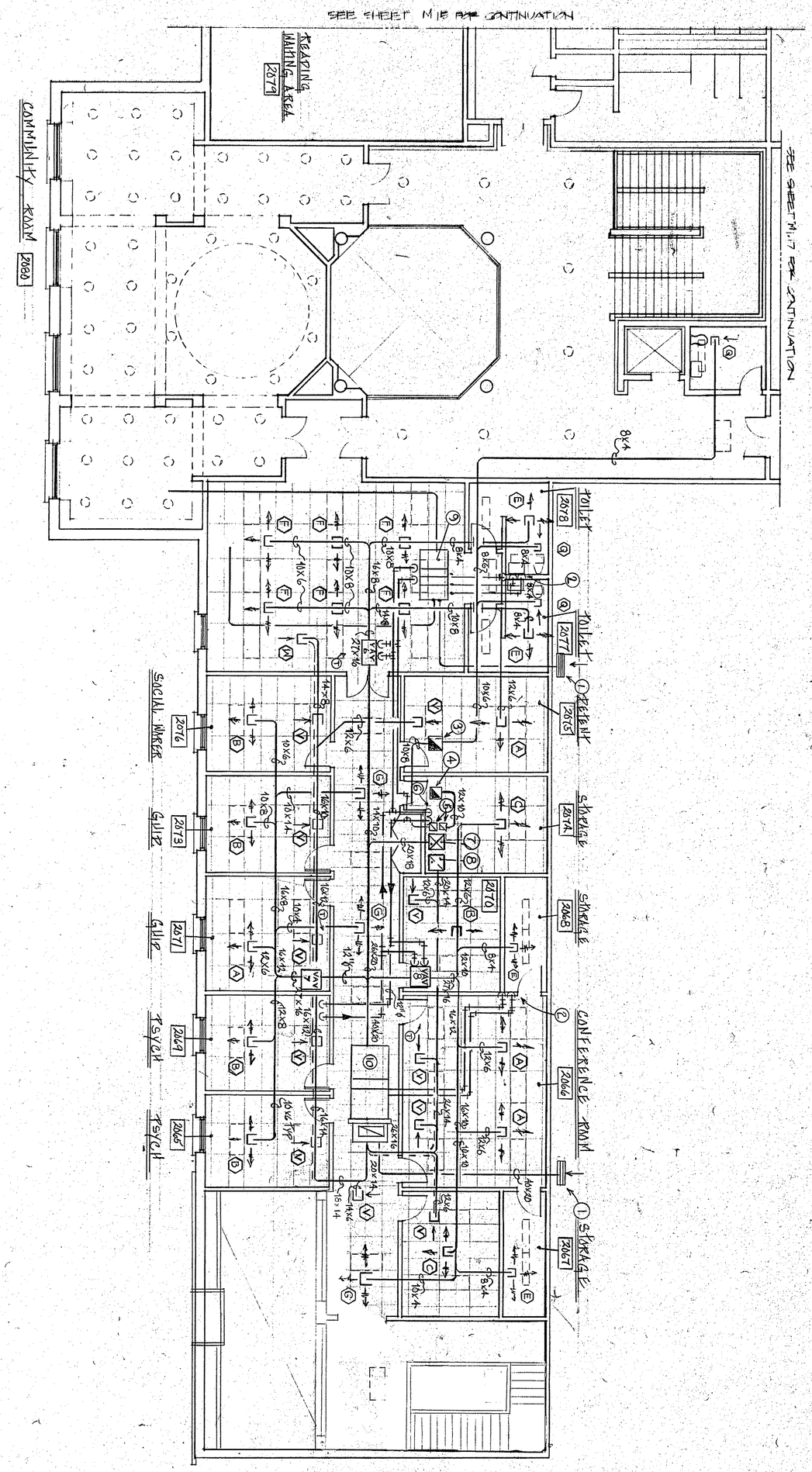
KILLINGLY
INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

MEDIA CENTER - FIRST FLOOR

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

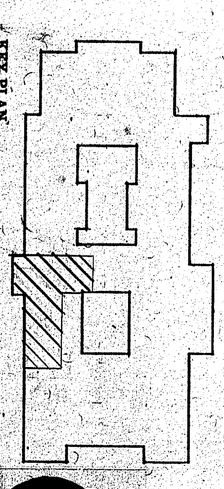
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261



HVAC LEGEND

1. OUTSIDE AIR LOUVER IN SOFFIT
2. LIQUID AND SUCTION PIPING (INSULATED) DOWN TO RESPECTIVE CONDENSING UNIT
3. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF
4. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF
5. EXHAUST DUCT UP FROM BELOW
6. HOT WATER SUPPLY AND RETURN PIPING UP FROM BELOW
7. SUPPLY DUCT DOWN TO 1ST FLOOR CEILING
8. RETURN DUCT DOWN TO 1ST FLOOR CEILING
9. AIR UNIT AU- (MOUNT IN ATTIC SPACE)
10. AIR UNIT AU- (MOUNT IN ATTIC SPACE)

KEY PLAN



M1.14

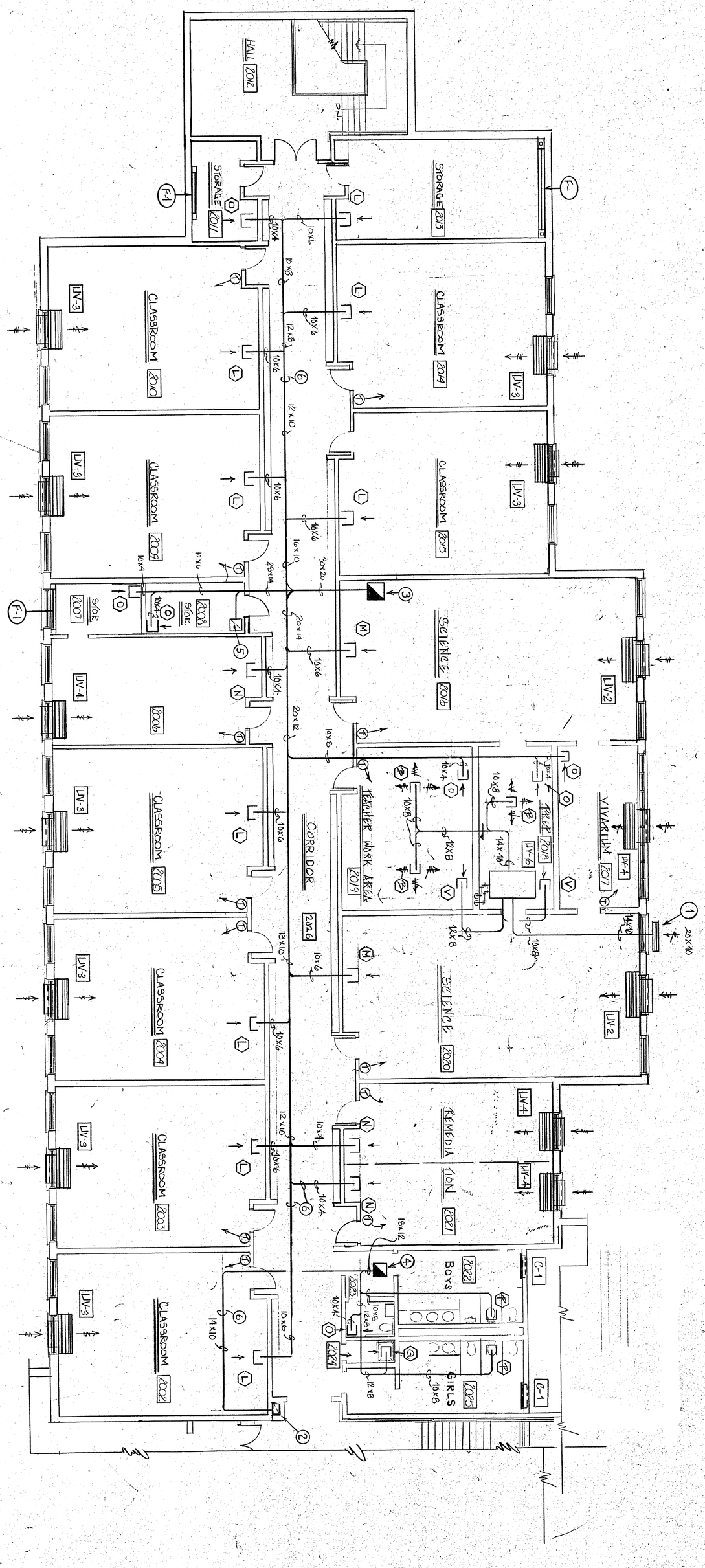
Drawn By:
Scale 1/8"=1'0"
Date SEP 17 1987
Revisions:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOCIAL SERVICES/SPECIAL SERVICES

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020



KEY PLAN

HVAC LEGEND

1. OUTSIDE AIR LOUVER IN SOFFIT
2. 14" X 10" EXHAUST UP FROM BELOW
3. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-22
4. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-16
5. 18" X 18" EXHAUST DUCT UP FROM BELOW
6. RUN ABOVE CEILING IN ATTIC SPACE

M1.15

Date SEP 17 1987
Revisions

Drawn By:
Scale: 1/8" = 1'0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

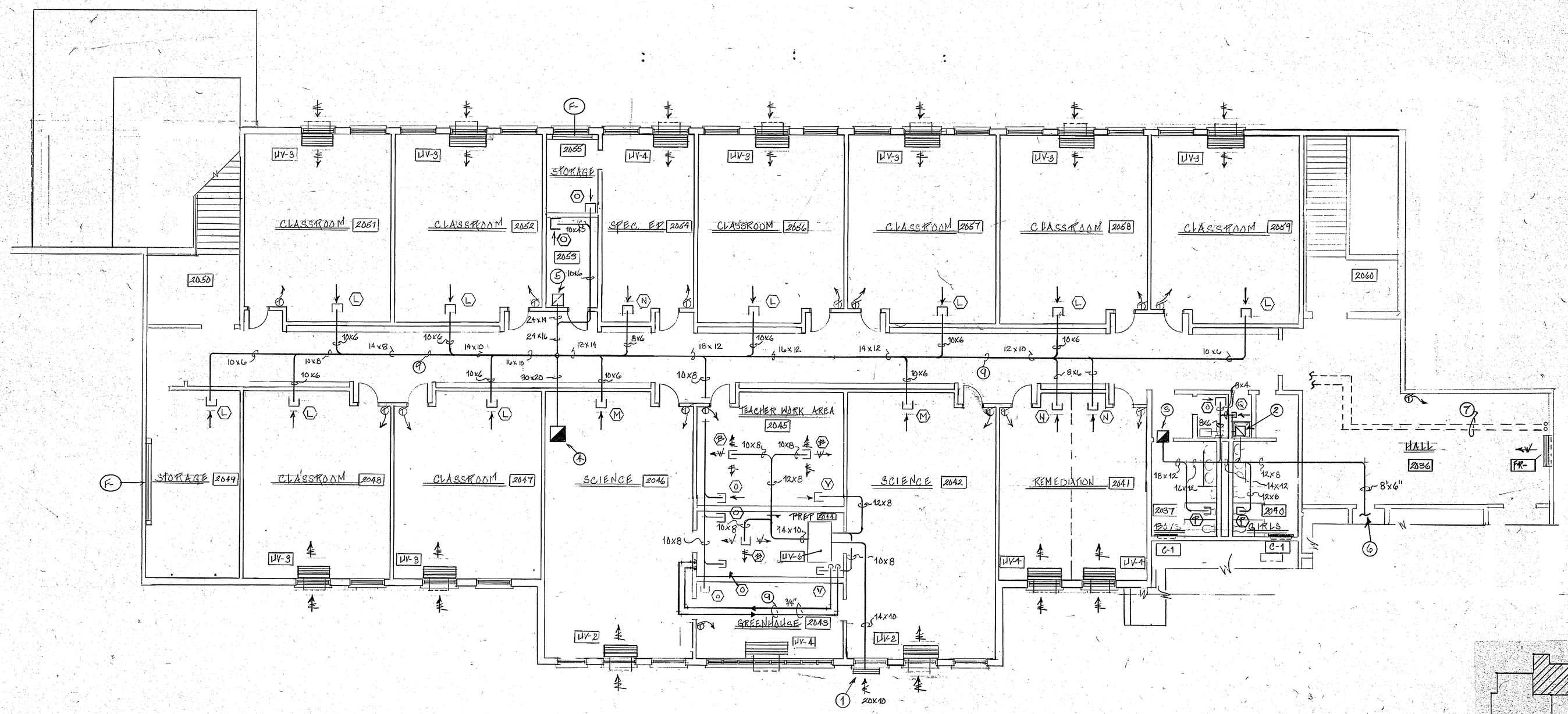
SOUTH CLASSROOM WING - SECOND FLOOR

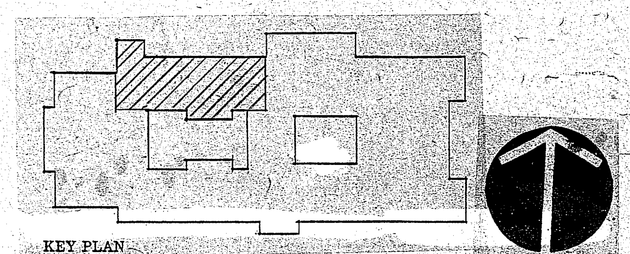
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

HVAC LEGEND

1. OUTSIDE AIR LOUVER IN SOFFIT
2. 14" X 10" EXHAUST DUCT UP FROM BELOW
3. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-20
4. EXHAUST DUCT THROUGH ROOF TO ROOF EXHAUST FAN EF-21
5. 18" X 18" EXHAUST DUCT UP FROM BELOW
6. FOR CONTINUATION SEE DRAWING M1.17
7. RUN BELOW FLOOR IN CEILING
8. FOR CONTINUATION SEE DRAWING M1.9





KEY PLAN

KOSINSKI

Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

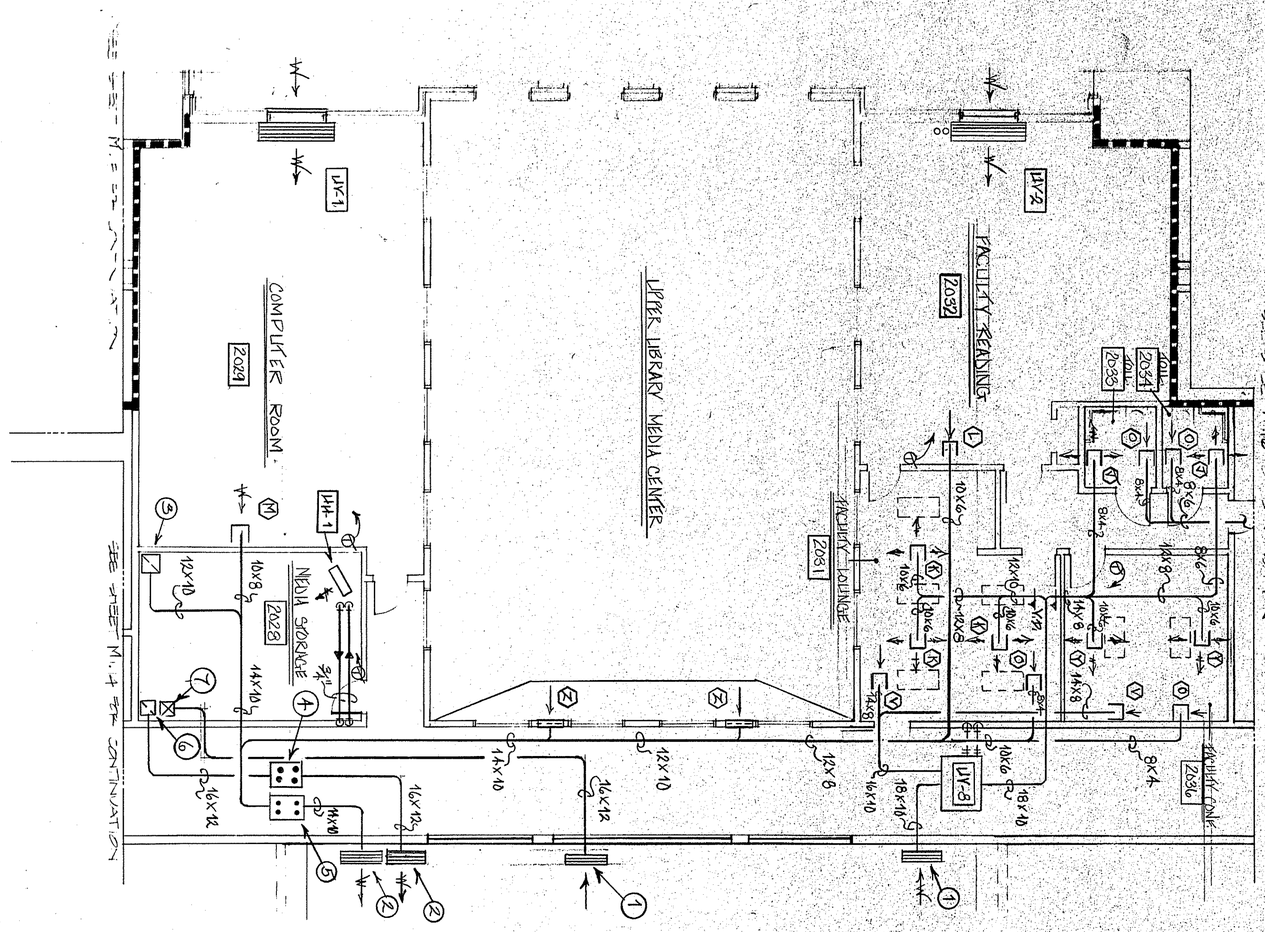
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CONN.

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - SECOND FLOOR

Date: SEP. 17 1987
Revisions:
Drawn By:
Scale: 1/8" = 1'0"

M1.16

TELEPHONE POST


SEE SHEET M1.4 FOR CONTINUATION
COMPUTER ROOM
2029
MEDIA WORKAGE
2028
UPPER LIBRARY MEDIA CENTER
FACULTY READING
2032
FACULTY LOUNGE
2031
2033
2034
2035
2036
UV-1
UV-2
UV-3
1H-1
1H-2
1H-3
1H-4
1H-5
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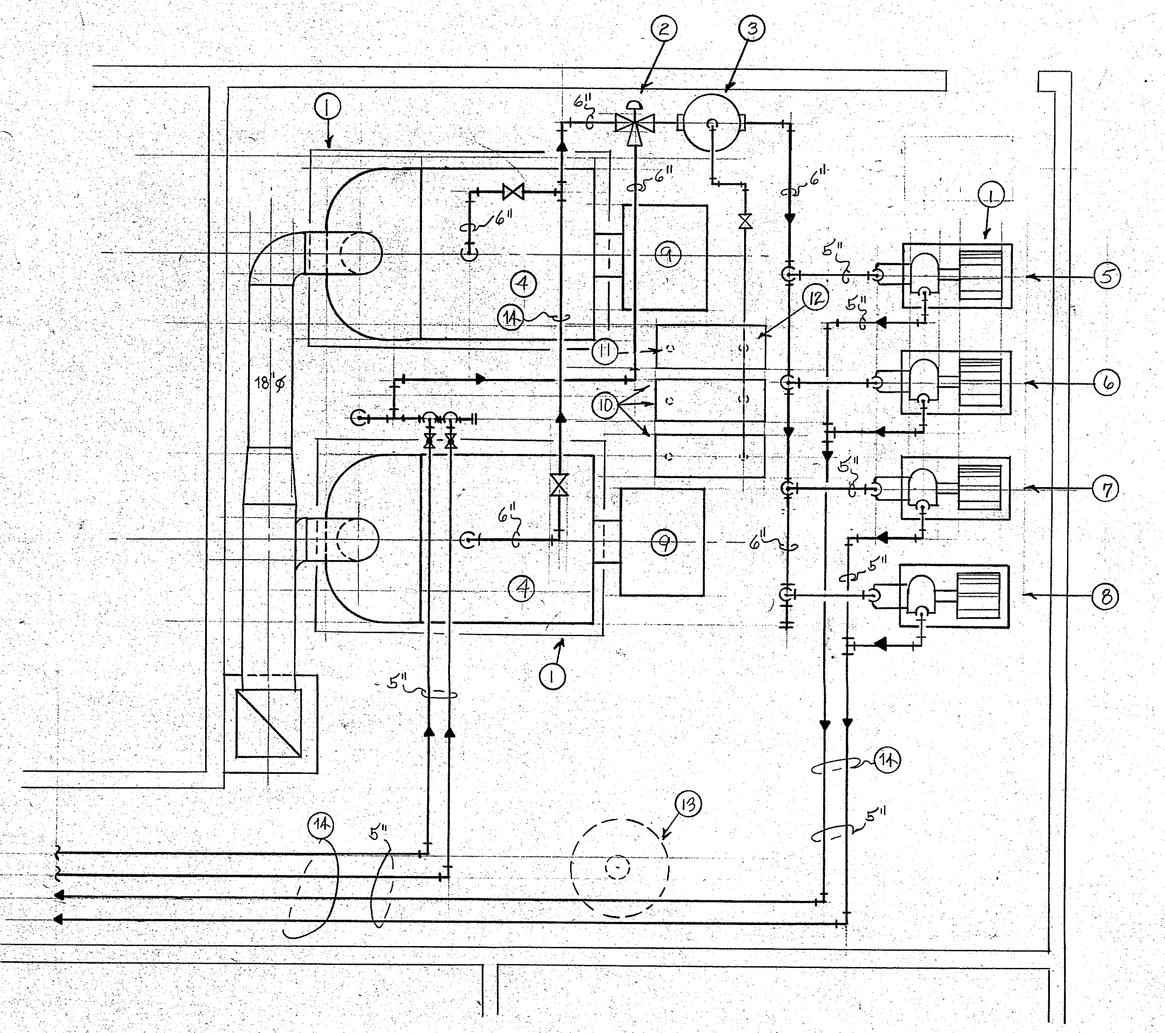
1H-40

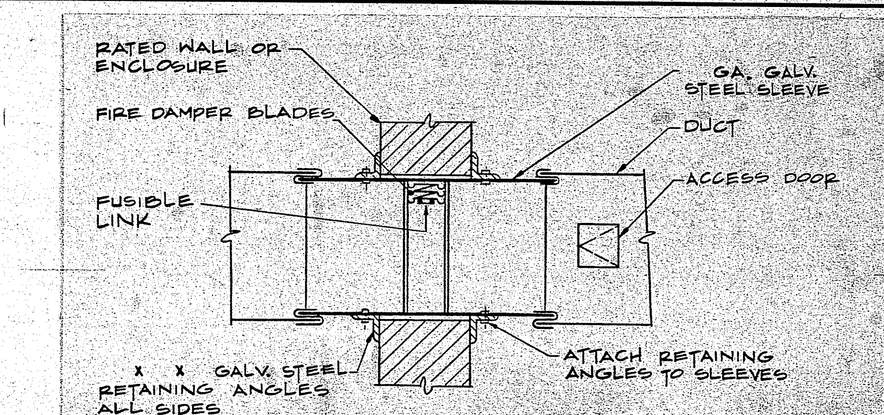


MECHANICAL ROOM PLAN

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

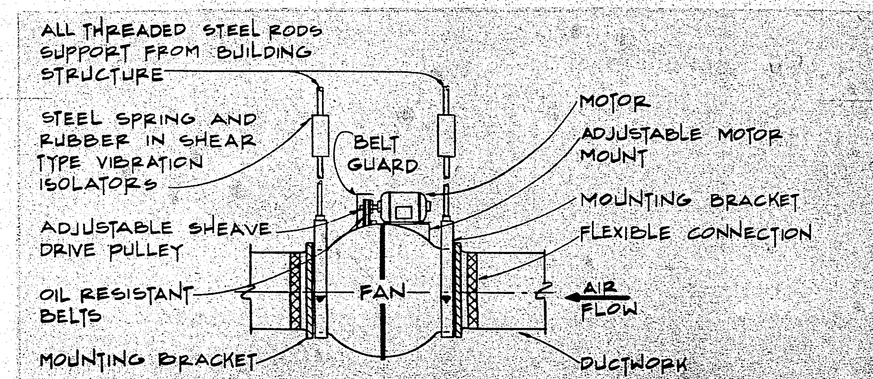
HVAC LEGEND

1. 4" CONCRETE BASE BY GENERAL CONTRACTOR
2. PNEUMATIC MOTORIZED 3 WAY VALVE
3. ROLAIRTROL MOUNT ON PIPE STAND OFF FLOOR
4. HOT WATER BOILER
5. PRIMARY PUMP NO. 1
6. STANDBY PUMP NO. 1S
7. PRIMARY PUMP NO. 2
8. STANDBY PUMP NO. 2S
9. BURNER
10. EXPANSION TANK
11. B & G DRAIN - O - TANK FITTING
12. B & G TANK AIRTROL FITTING
13. DOMESTIC HOT WATER HEATER
14. RUN PIPING HIGH AS POSSIBLE



FIRE DAMPER DETAIL

NO SCALE



INLET FAN DETAIL

NO SCALE

KOSINSKI
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
Associates: Architects, Planners, Engineers, Construction Managers
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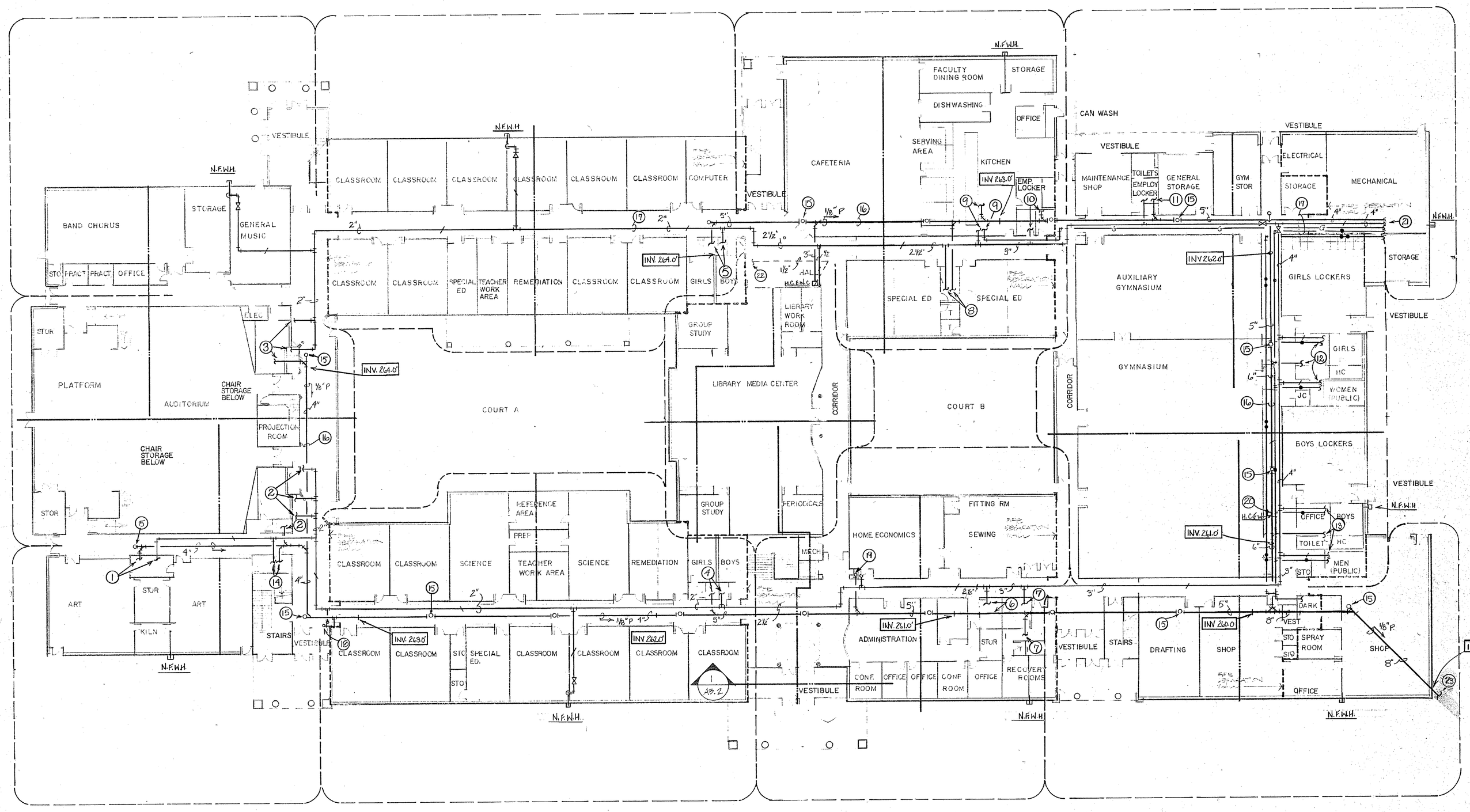
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MECHANICAL ROOM PLAN AND DETAILS

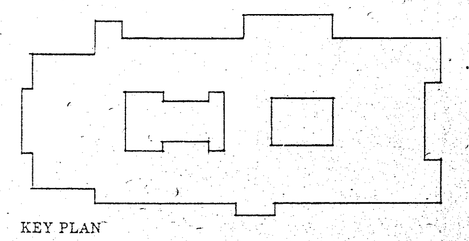
Date: SEP 17 1987
Revisions:
Drawn By: JSZ
Scale: AS NOTED

M2.1



PLUMBING LEGEND

1. SEE PARTIAL PLAN DRAWING NUMBER P1.6 FOR CONTINUATION OF PIPING
2. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 10 FOR CONTINUATION OF PIPING
3. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 1 FOR CONTINUATION OF PIPING
4. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 2 & 3 FOR CONTINUATION OF PIPING
5. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 4 & 5 FOR CONTINUATION OF PIPING
6. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 6 FOR CONTINUATION OF PIPING
7. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 8 FOR CONTINUATION OF PIPING
8. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 7 FOR CONTINUATION OF PIPING
9. SEE PARTIAL PLAN DRAWING NUMBER P1.3 FOR CONTINUATION OF PIPING
10. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 13 FOR CONTINUATION OF PIPING
11. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 18 FOR CONTINUATION OF PIPING
12. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 12 FOR CONTINUATION OF PIPING
13. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 11 FOR CONTINUATION OF PIPING
14. SEE PARTIAL PLAN DRAWING NUMBER P1.4 ITEM 16 FOR CONTINUATION OF PIPING
15. FLOOR CLEANOUT (TYPICAL SYMBOL)
16. RUN PIPING BELOW FLOOR
17. RUN PIPING ABOVE CEILING
18. 1 1/2" WASTE AND 1/2" COLD WATER UP TO H.C.E.W.C. ABOVE
19. 4" WASTE AND 3/4" COLD WATER UP TO TOILET ROOMS ABOVE
20. H.C.E.W.C. PROVIDE 1 1/2" WASTE AND VENT AND 1/2" COLD WATER
21. FOR CONTINUATION OF PIPING SEE DRAWING P1.6
22. 1 1/2" VENT. CONNECT TO VENT PIPING FROM BOYS TOILET ROOM
23. PLUMBERS WORK TO END 5'-0" FROM BUILDING



KEY PLAN

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ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE, CONN.

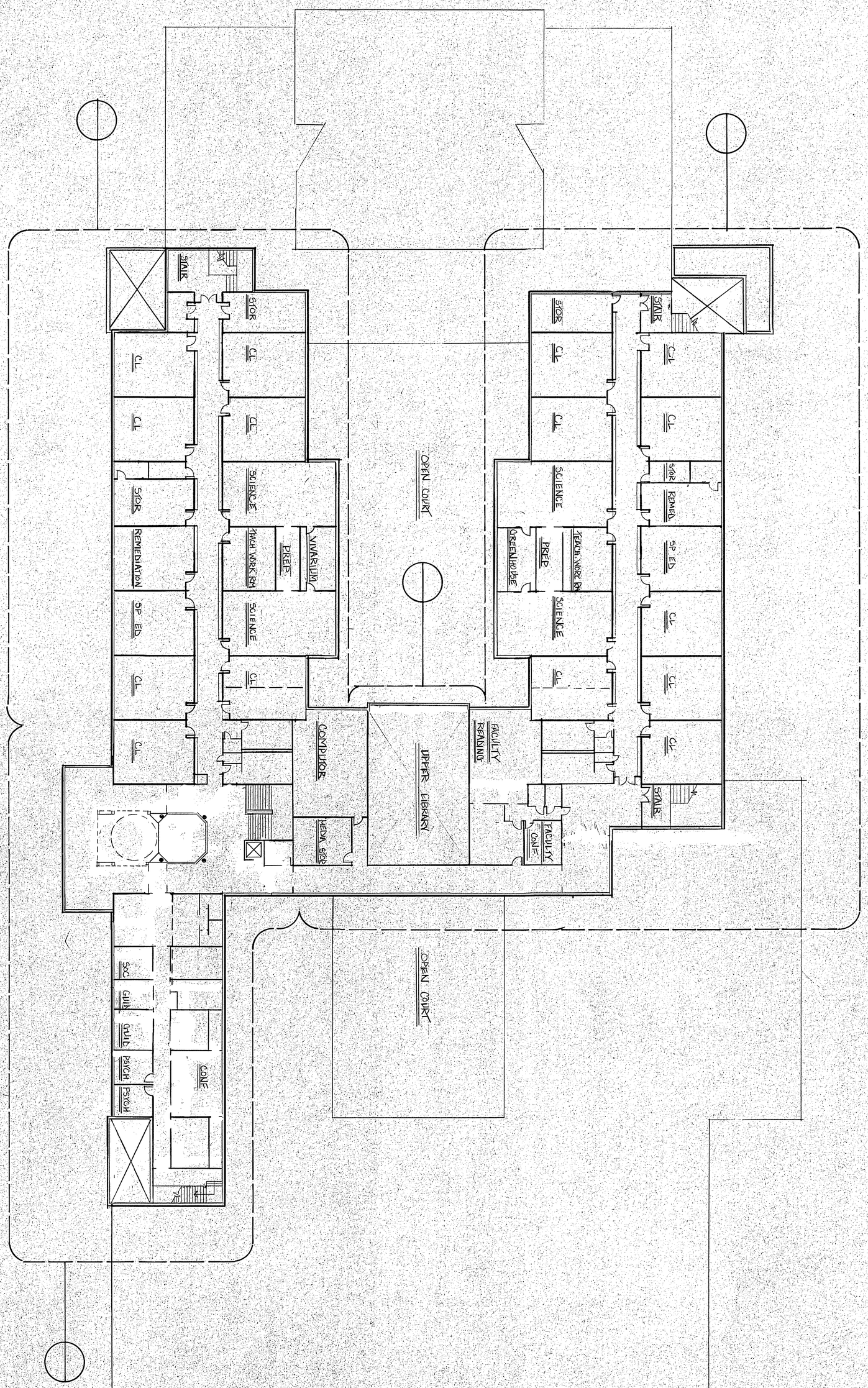
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

FIRST FLOOR PLAN

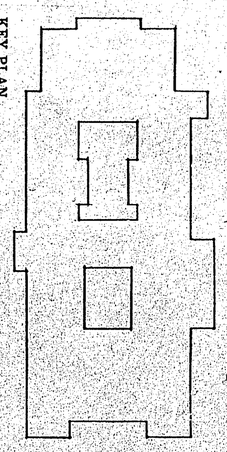
Date: SEP 17 1987
Revisions
Drawn By
Scale 1/8" = 1'0"

P1.1

TELEDYNE POST NB6020



KEY PLAN



P1.7

Drawn By:

Scale: 1/8" = 1'0"

Date: SEP 17 1987

Revisions:

KILLINGLY
INTERMEDIATE SCHOOL

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SECOND FLOOR PLAN

ENGINEERING DESIGN GROUP, INC.
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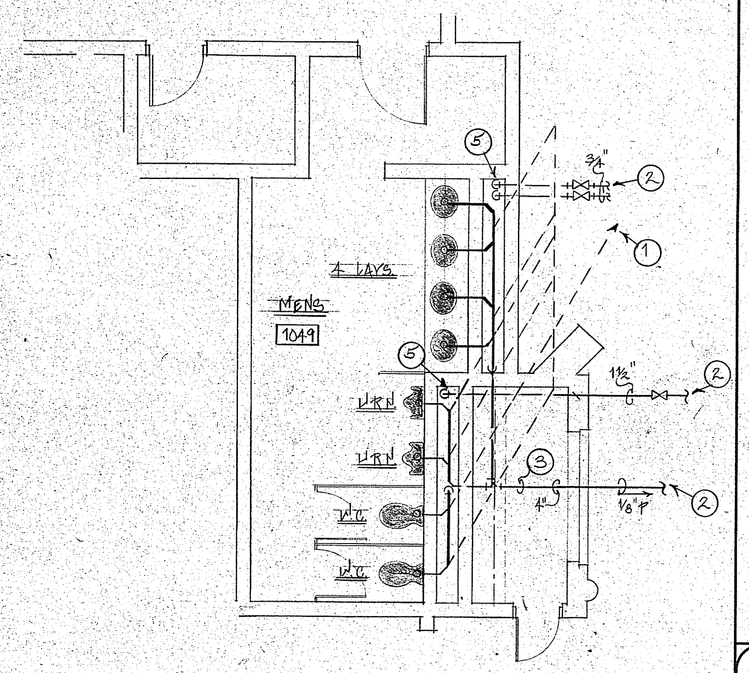
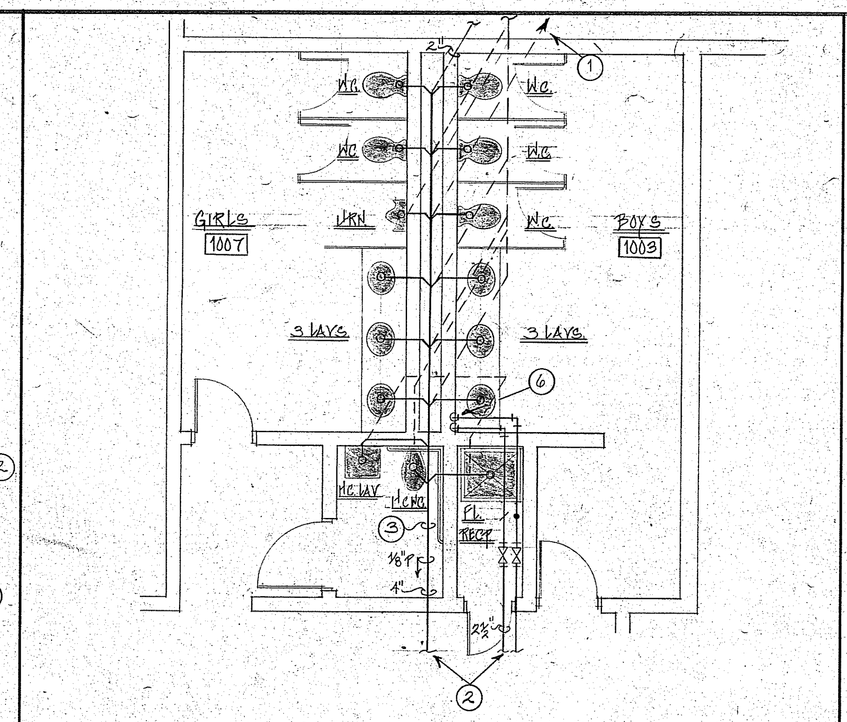
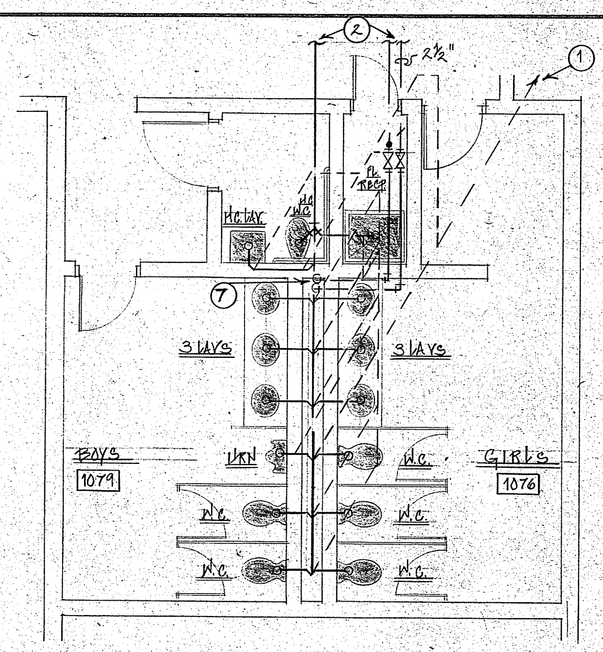


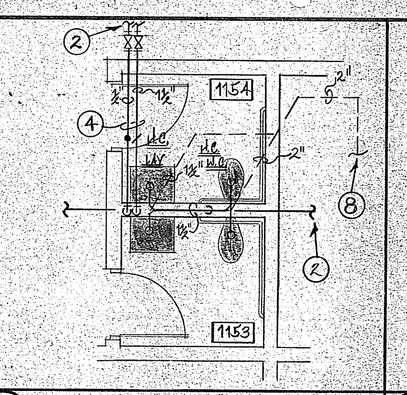
1 MEN - AUDITORIUM



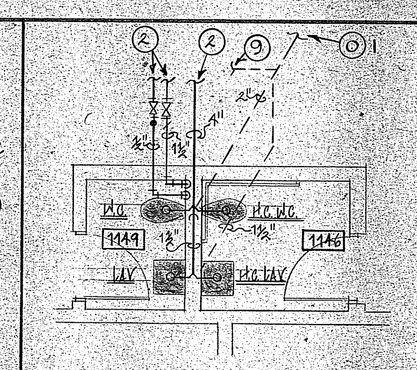
2 SOUTH CLASSROOM WING - FIRST FLOOR



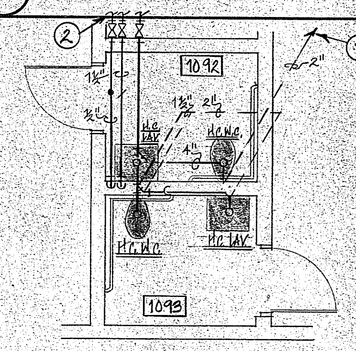
4 NORTH CLASSROOM WING - FIRST FLOOR



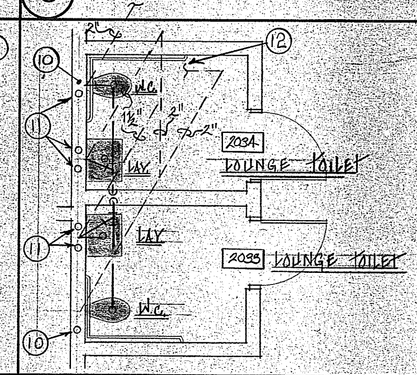
6 ADMINISTRATION



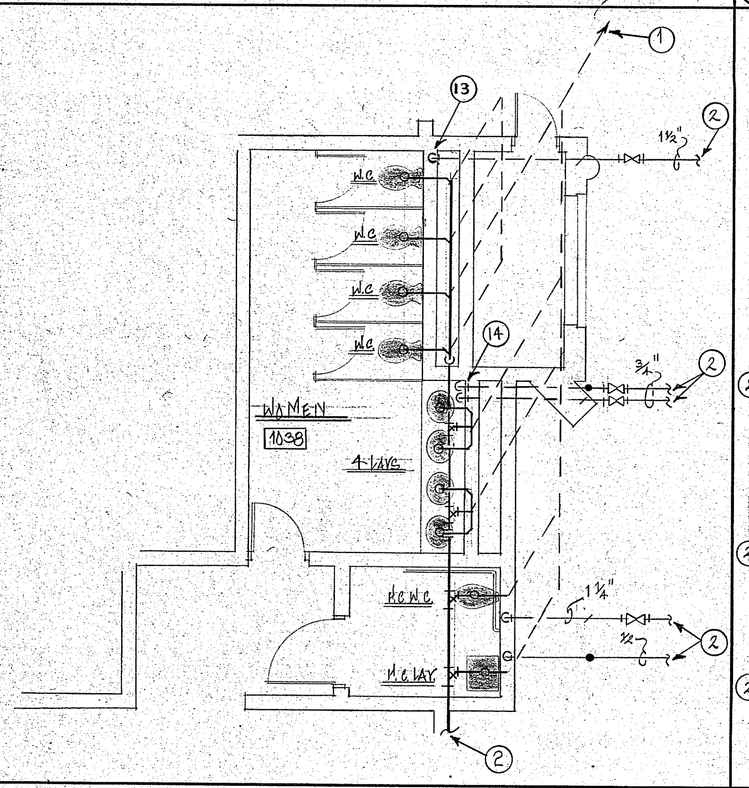
8 INFIRMARY



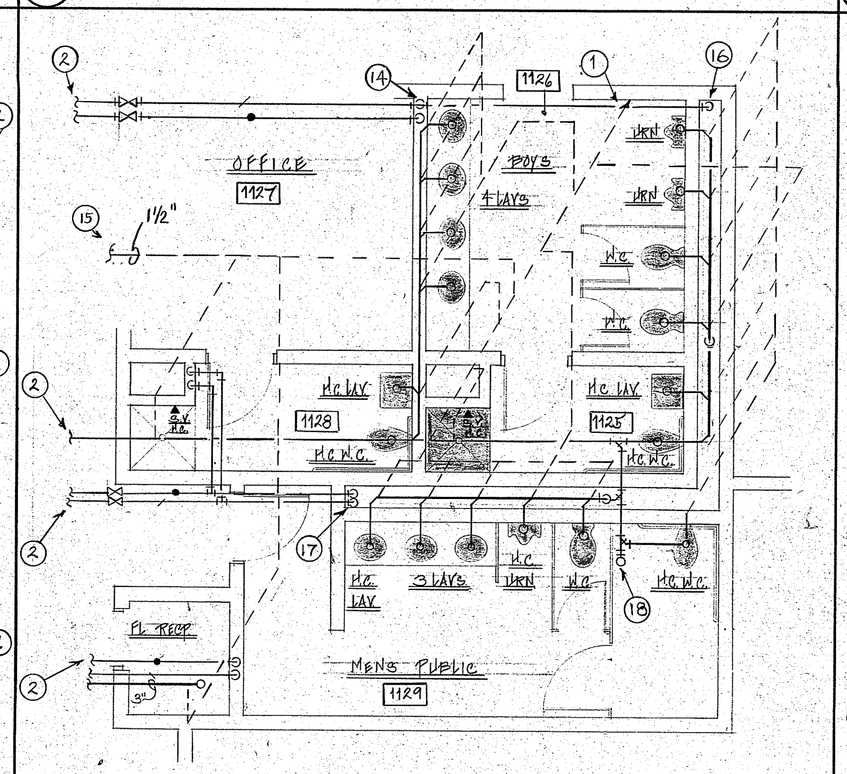
7 SPECIAL ED.



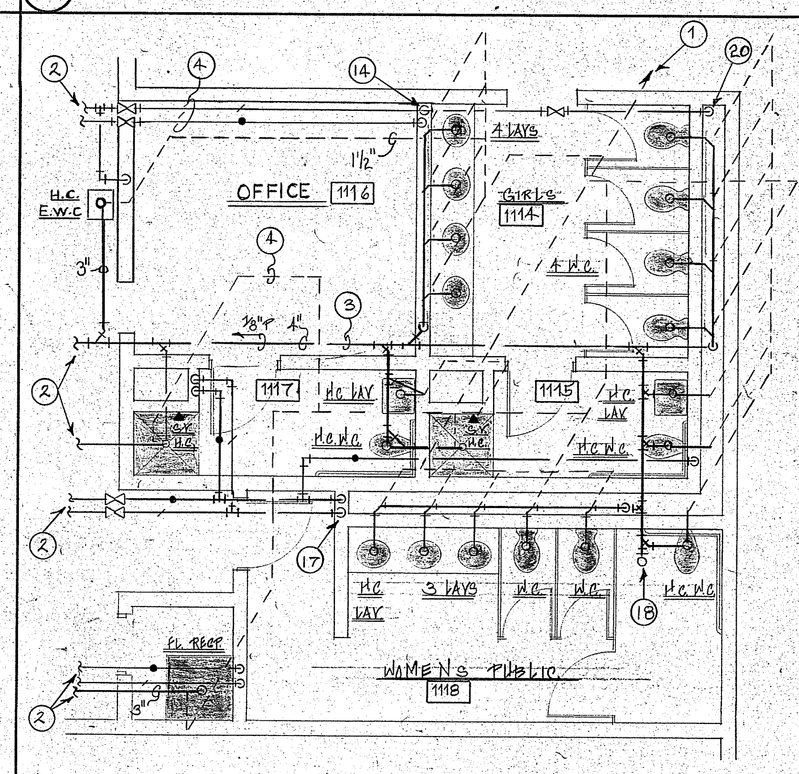
9 FACULTY LOUNGE



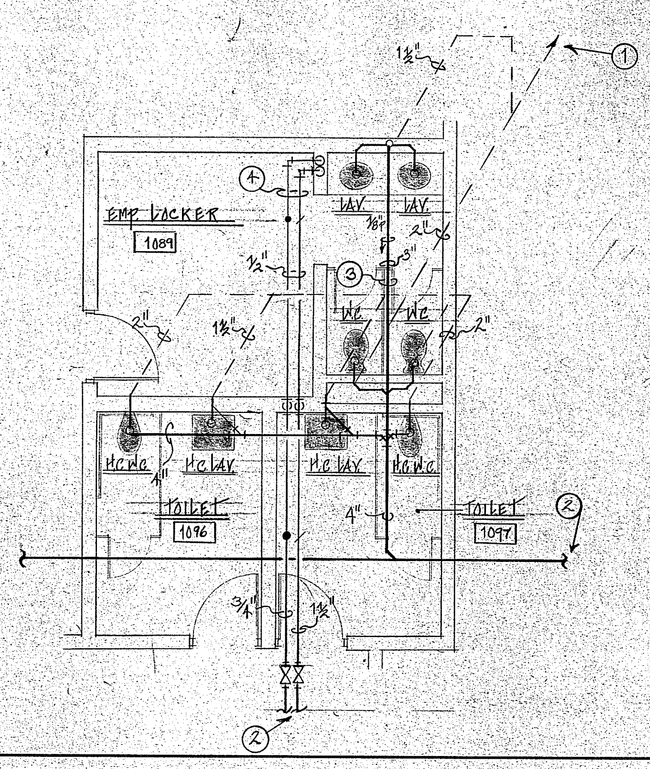
10 WOMEN - AUDITORIUM



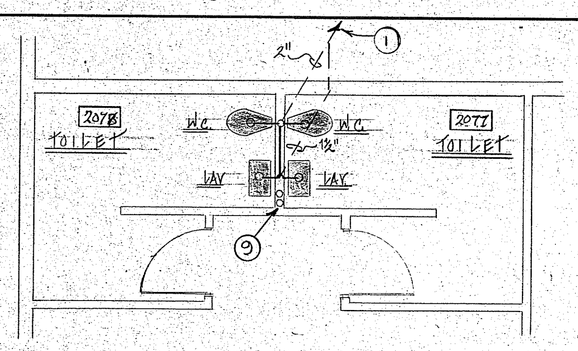
11 BOYS LOCKERS



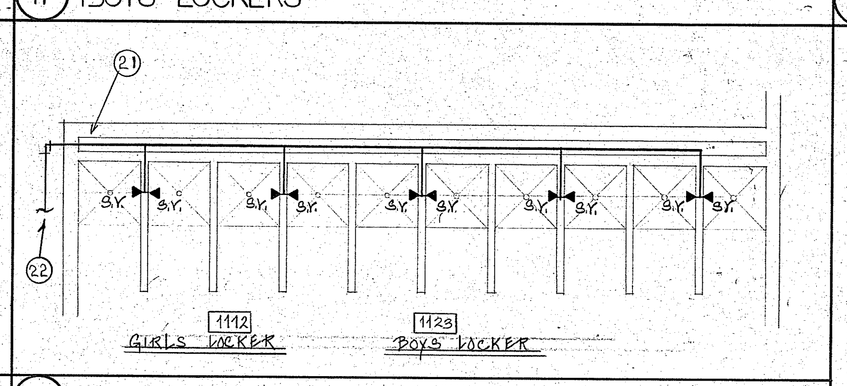
12 GIRLS LOCKERS



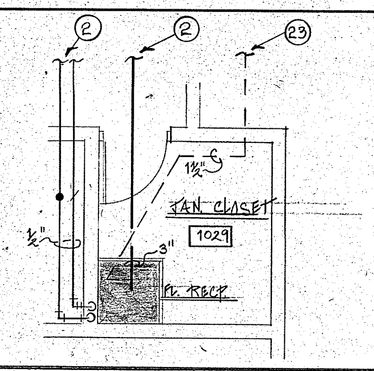
13 CAFETERIA



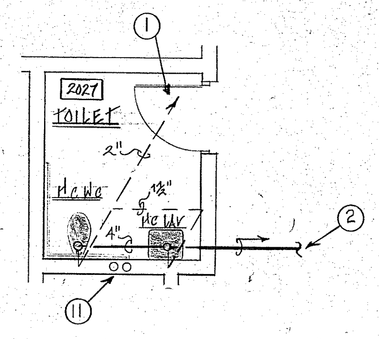
14 SOCIAL SERVICES



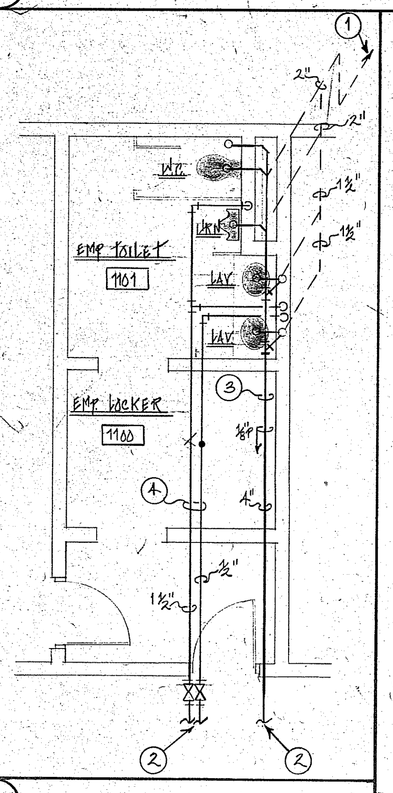
15 BOYS / GIRLS LOCKERS



16 JANITOR'S CLOSET AUDITORIUM



17 SECOND FLOOR ELEVATOR



18 MAINTENANCE AREA

PLUMBING LEGEND

1. 4" VENT THROUGH ROOF
2. FOR CONTINUATION OF PIPING SEE DRAWING P1.1
3. RUN PIPING BELOW FLOOR
4. RUN PIPING ABOVE CEILING
5. SEE HOT AND COLD WATER PIPING DETAIL 1 DRAWING P1.4
6. SEE HOT AND COLD WATER PIPING DETAIL 2 DRAWING P1.4
7. SEE HOT AND COLD WATER PIPING DETAIL 3 DRAWING P1.4
8. CONNECT TO VENT PIPING OF INFIRMARY TOILETS
9. CONNECT TO VENT PIPING OF ADMINISTRATION TOILETS
10. 1" COLD WATER UP FROM BELOW
11. 1/2" HOT AND COLD WATER UP FROM BELOW
12. CONNECT TO VENT PIPING OF BOYS TOILET ROOM
13. SEE COLD WATER PIPING DETAIL-4 DRAWING - P1.4
14. 3/4" HOT AND COLD WATER DOWN TO 4 LAVS
15. 1 1/2" VENT FROM ELECTRIC WATER COOLER
16. SEE COLD WATER PIPING DETAIL-5 DRAWING - P1.4
17. SEE COLD WATER PIPING DETAIL-6 DRAWING - P1.4
18. FLOOR CLEANOUT
19. 1 1/2" COLD WATER AND 1/2" HOT WATER UP FROM BELOW
20. SEE COLD WATER PIPING DETAIL-8 DRAWING - P1.4
21. SEE WATER PIPING DETAIL-7 DRAWING P1.4
22. 1 1/2" BLENDED WATER FROM MIXING VALVE IN INSTRUCTORS OFFICE.
23. 1 1/2" VENT, CONNECT TO H.C. TOILET VENT PIPING

MECHANICAL ABBREVIATIONS

C. C.W.	COLD WATER
H. H.W.	HOT WATER
W.C.	WATER CLOSET
LAV.	LAVATORY
FL. C.O.	FLUSH CLEANOUT
F.D.	FLOOR DRAIN
W.H. (NF)	WALL HYDRANT (NON-FREEZE)
INV.	INVERT (ELEVATION)
URN	URINAL
H.C.	HANDICAPPED
S.V.	SHOWER VALVE

MECHANICAL SYMBOLS LIST

- COLD WATER
- HOT WATER
- PITCH DIRECTION - DOWN
- SOIL AND WASTE
- VENT
- GATE VALVE
- CHECK VALVE
- FLOW DIRECTION
- GAS PIPING
- NON-FREEZE WALL HYDRANT
- SHOWER VALVE AND HEAD
- RECIRCULATION PIPING
- GAS COCK

MINIMUM FIXTURE SCHEDULE

FIXTURE	HOT	COLD	WASTE	VENT
WATER CLOSET	—	1"	4"	2"
LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"
COUNTER	1/2"	1/2"	1 1/2"	1 1/2"
FLOOR RECEPTOR	1/2"	1/2"	2"	1 1/2"
WALL HYDRANT	—	3/4"	—	—
URINAL	—	3/4"	1 1/2"	1 1/2"
WATER COOLER	—	1/2"	1 1/2"	1 1/2"
SHOWER VALVE	1/2"	1/2"	—	—

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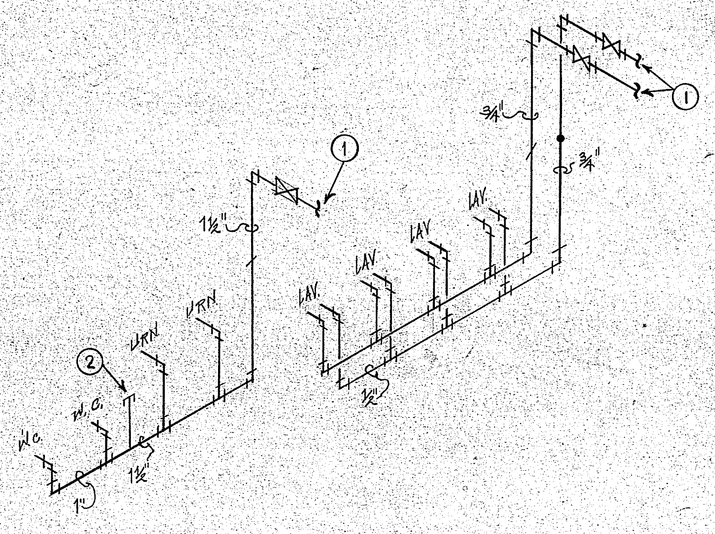
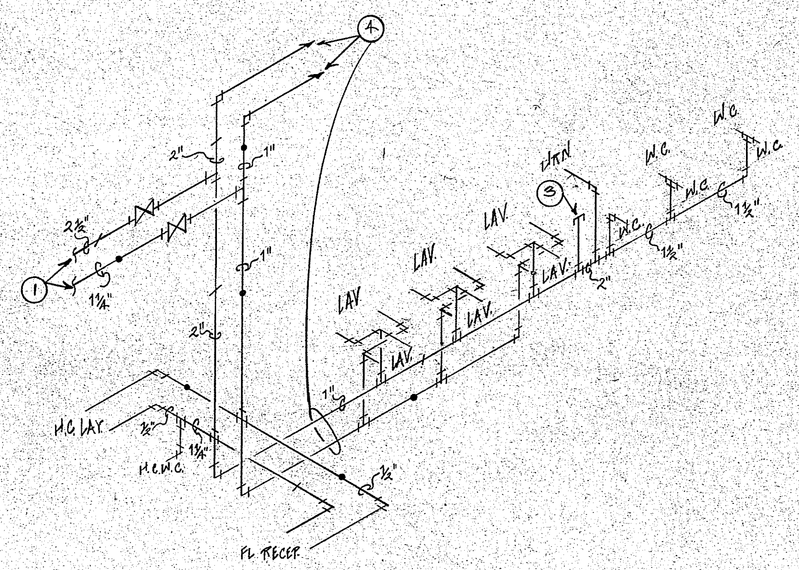
TOILET / JANITOR CLOSET PLANS

Date SEP 17 1987
Revisions
Drawn By A.M.
Scale 1/4" = 1'-0"

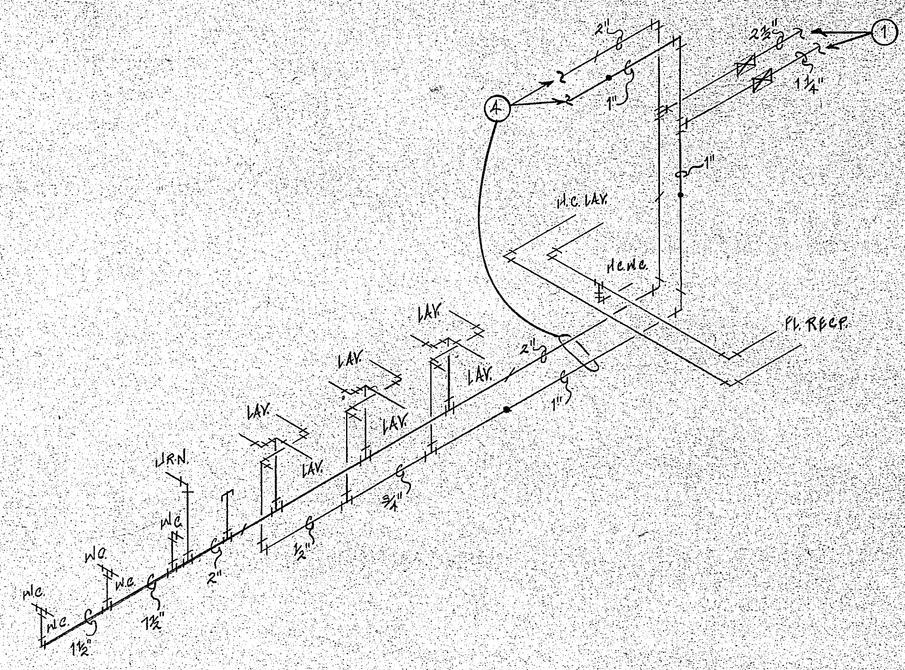
P1.3



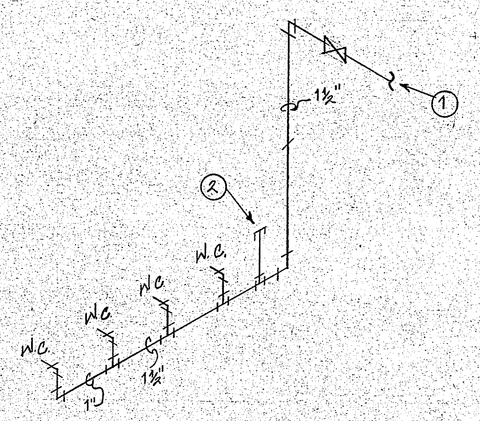
HOT AND COLD WATER PIPING DETAIL "1"
MEN - AUDITORIUM
NTS



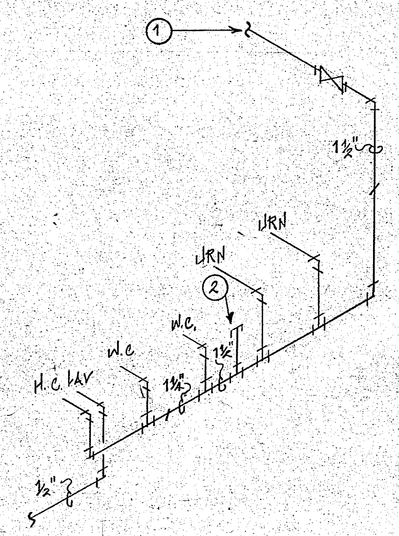
HOT AND COLD WATER PIPING DETAIL "2"
SOUTH - CLASSROOM WING 1st & 2nd FLOORS
NTS



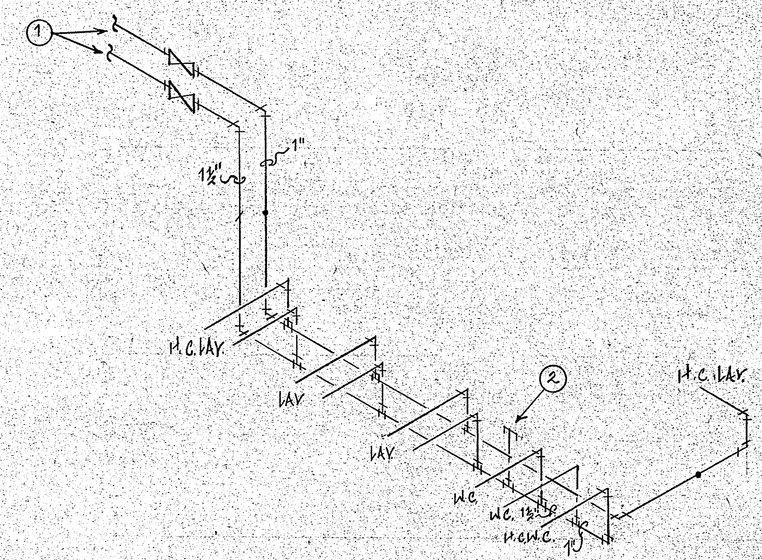
HOT AND COLD WATER PIPING DETAIL "3"
NORTH - CLASSROOM WING - 1st & 2nd FLOOR
NTS



HOT AND COLD WATER PIPING DETAIL "4"
WOMENS - AUDITORIUM
NTS



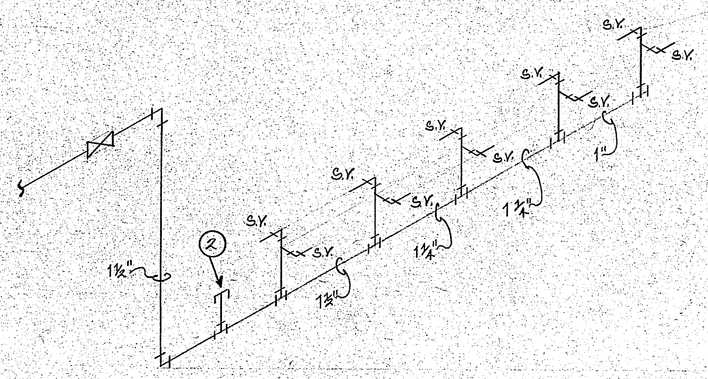
HOT AND COLD WATER PIPING DETAIL "5"
BOYS - LOCKERS
NTS



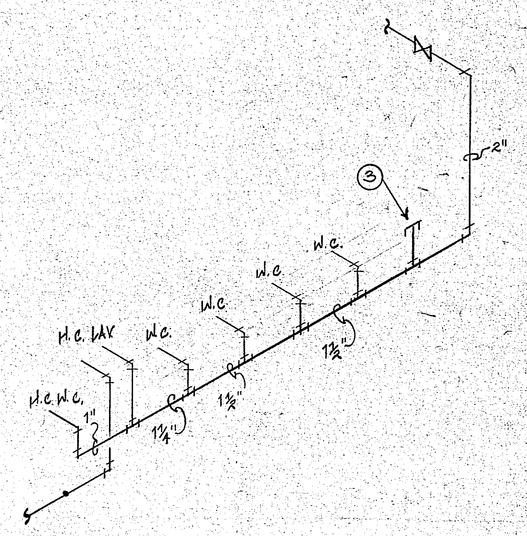
HOT AND COLD WATER PIPING DETAIL "6"
GIRLS - LOCKER
NTS

PLUMBING LEGEND

1. FOR CONTINUATION SEE DRAWING NO. P1.1
2. 1 1/2" X 24" AIR CHAMBER
3. 2" X 30" AIR CHAMBER
4. SIMILAR TO PIPING BELOW
5. FOR CONTINUATION SEE DETAIL "6"
6. PLEASE NOTE: IN BOYS LOCKER ROOM THIS ITEM BECOMES A URINAL



WATER PIPING DETAIL BOYS & GIRLS LOCKERS "7"
NTS



HOT AND COLD WATER PIPING DETAIL "8"
NTS

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ENGINEERING DESIGN GROUP, INC.
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CHESHIRE CONN.

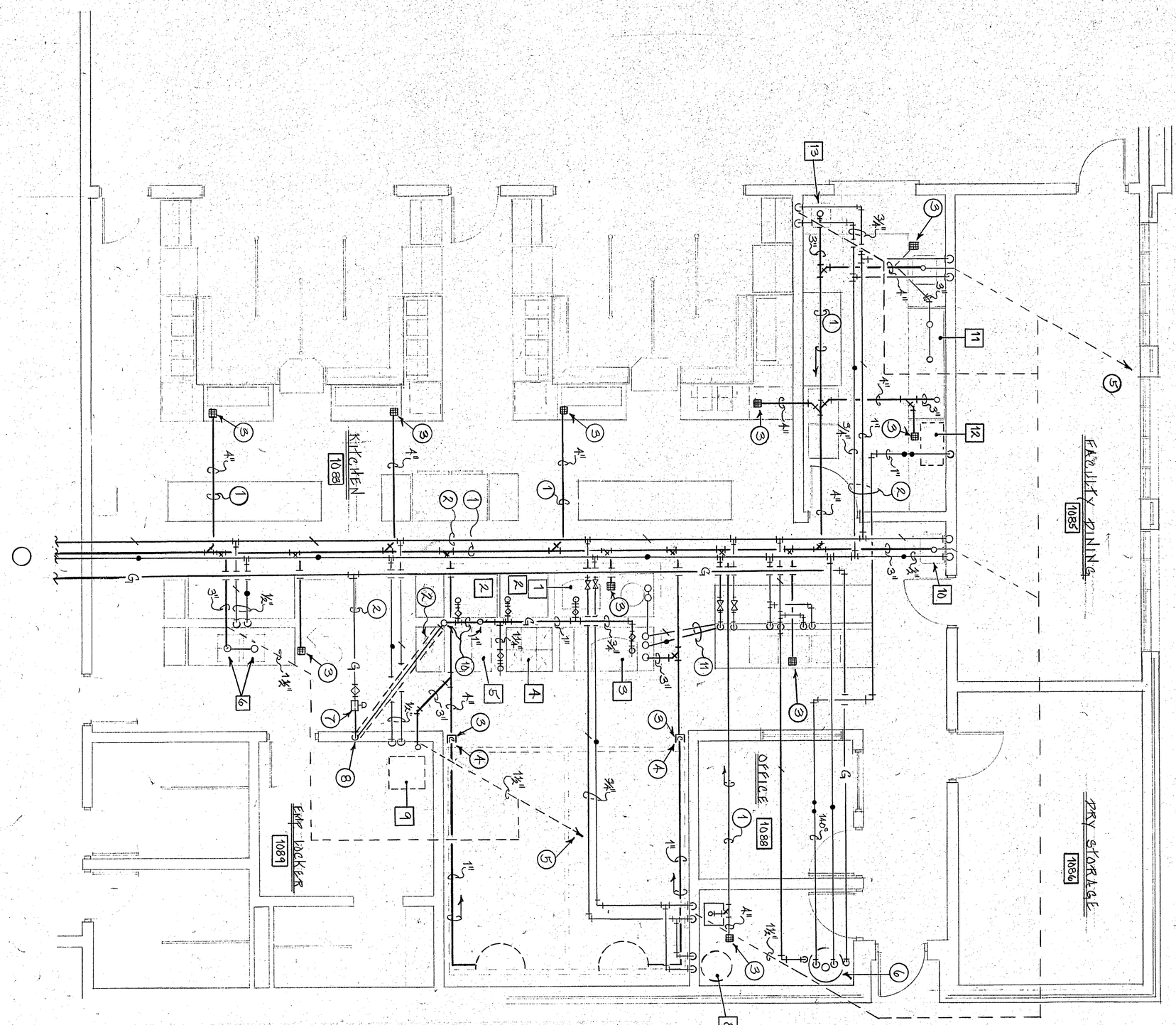
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

Date SEP 17 1987
Revisions
Drawn By
Scale NTS

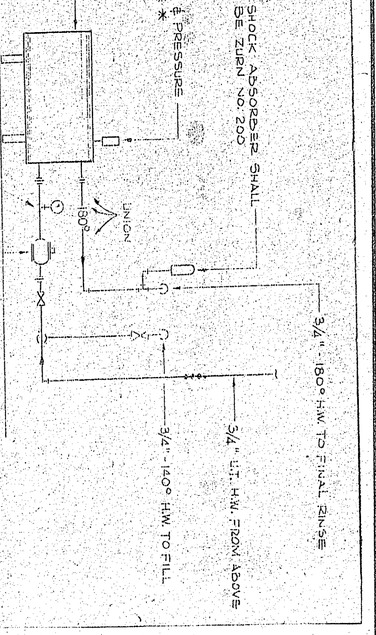
P1.4

P2.2

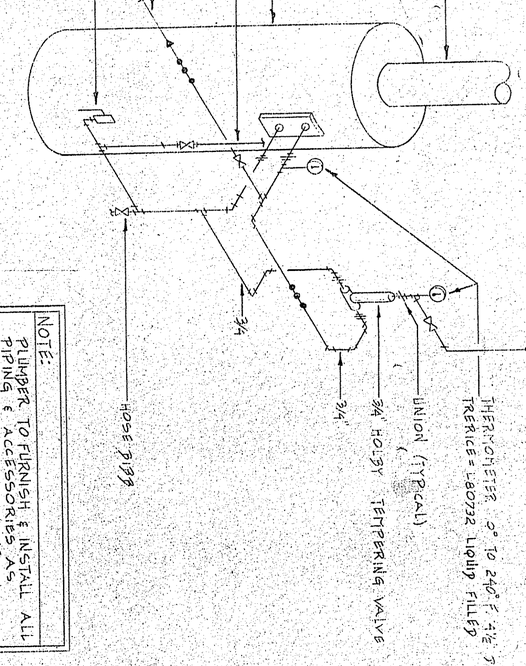
TELEDYNE POST N8625



BOOSTER PIPING DETAIL



PIPING DETAIL GAS FIRED WATER HEATER



NOTE:
PLUMBER TO FURNISH & INSTALL ALL PIPING & ACCESSORIES AS INDICATED ON PIPING DETAIL

KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM	DESCRIPTION	C.W.	H.W.	WASTE	VENT	GAS	REMARKS
1	COMB/COOKER & KETTLE	1/2"	1/2"	——	——	1"	——
2	CONVECTION OVEN	——	——	——	——	3/4"	——
3	TILTING SKILLET	1/2"	1/2"	1 1/2"	1 1/2"	1/2"	——
4	RANGE SIX BURNER	——	——	——	——	1 1/4"	——
5	FRYER & FRYMATE	——	——	——	——	1"	——
6	VEGATABLE SINK	1/2"	1/2"	2"	1 1/2"	——	——
7	POT SINK	1/2"	1/2"	2"	1 1/2"	——	——
8	CAN WASHER	3/4"	3/4"	——	——	——	——
9	CLOTH WASHER	1/2"	1/2"	1 1/2"	1 1/2"	——	——
10	HAND SINK	1/2"	1/2"	1 1/2"	1 1/2"	——	——
11	DISHWASHER	——	3-3/4"	2-2"	——	——	——
12	DISHWASHER BOOSTER	——	2-3/4"	——	——	——	140° ENT. WATER
13	PRE-RINSE SINK	1/2"	1/2"	2"	1 1/2"	——	——
14	GARBAGE DISPOSAL	1/2"	——	2"	1 1/2"	——	——

LEGEND
1. RUN BELOW FLOOR
2. RUN ABOVE CEILING
3. 4" FLOOR DRAIN
4. 1" P.V.C. COND. FROM EVAPORATOR TO OPEN END OVER FUNNEL DRAIN
5. 4" VENT THROUGH ROOF
6. GAS FIRED HOT WATER HEATER NO. 1
7. MASTER GAS SOLONOID VALVE
8. GAS PIPING TO DROP DOWN IN WALL AND RUN BELOW FLOOR IN 4" PVC CONDUIT
9. COATED GAS PIPING BELOW FLOOR IN CONDUIT
10. GAS PIPE TO RAISE ABOVE FLOOR TO KITCHEN EQUIPMENT, PROVIDE LEVER TYPE GAS SHUT OFF AT EACH APPLICANCE
11. HOT AND COLD WATER PIPING TO RUN BELOW FLOOR TO EQUIPMENT (IN 4" CONDUIT)

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
¼" SCALE KITCHEN PLAN

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

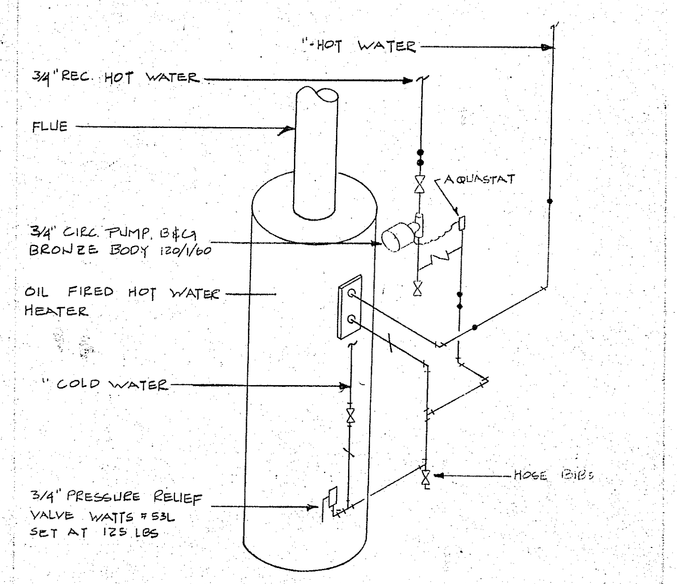
KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

Date SEP 17 1987
Revisions
Drawn By: ADB
Scale: 1/4" = 1'-0"

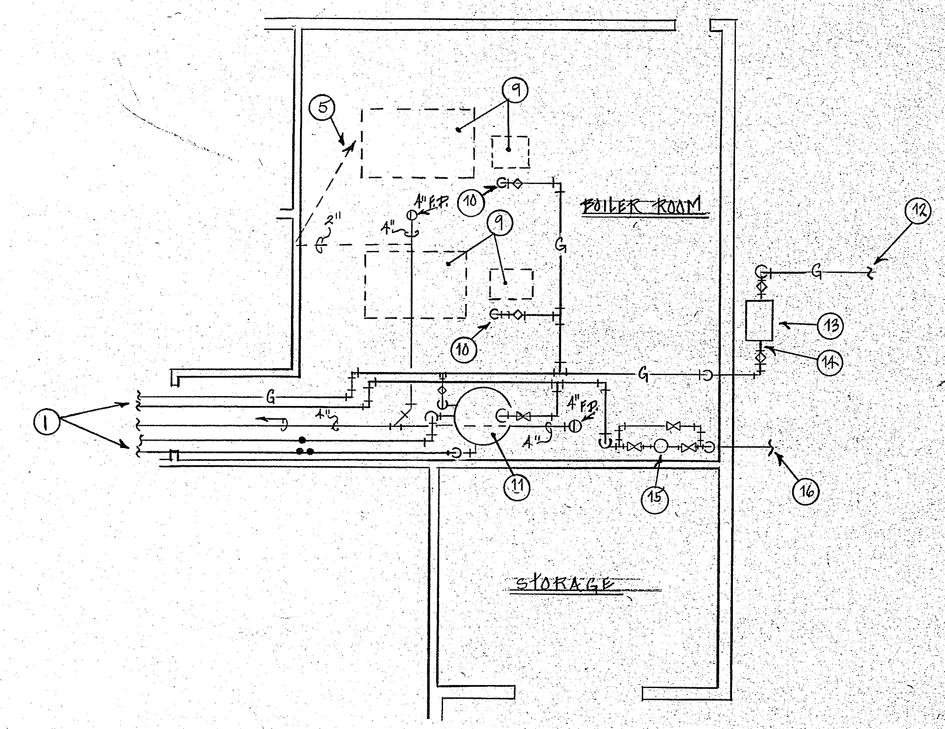
P1.3
(P2.3)

PLUMBING LEGEND

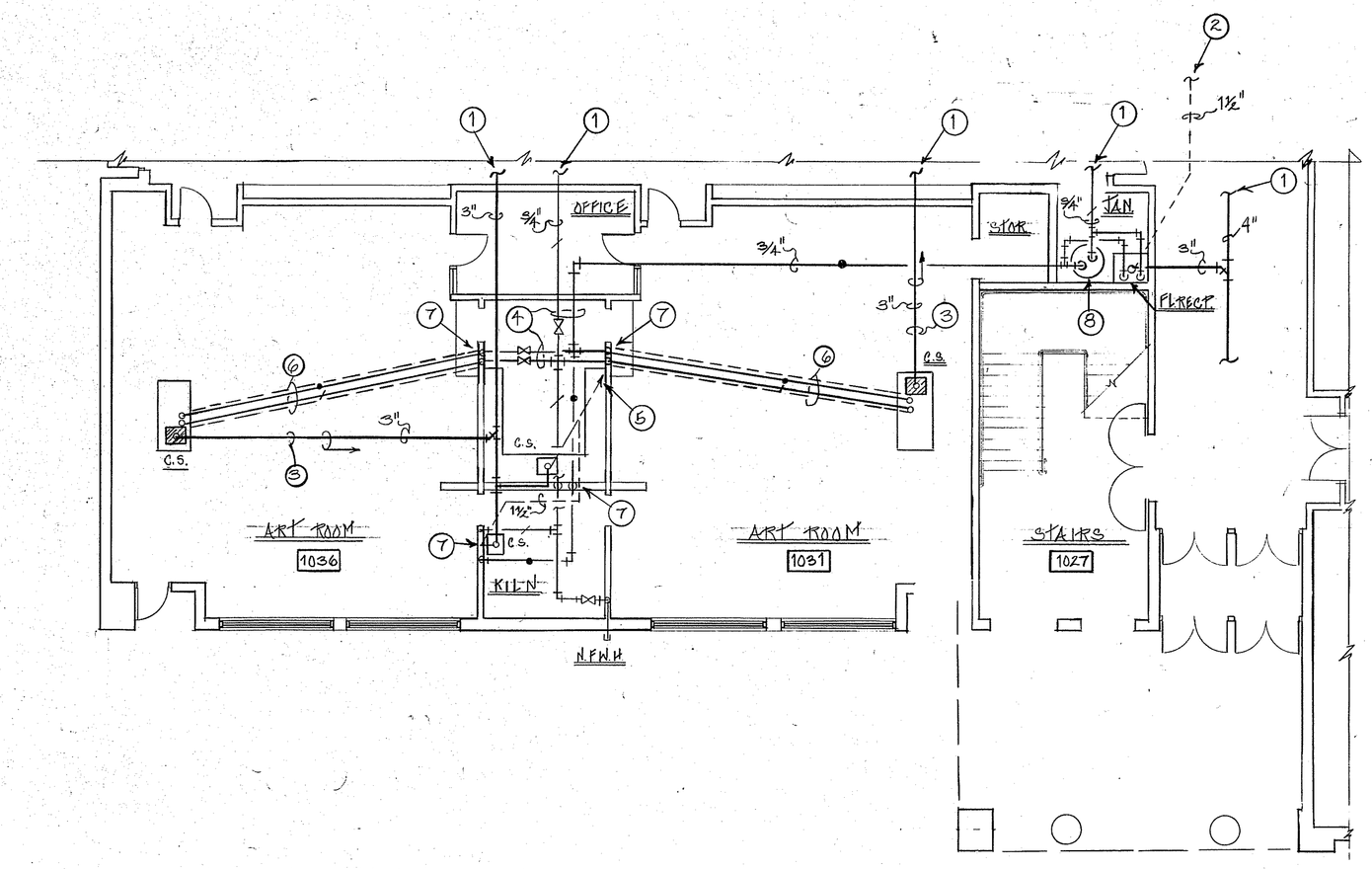
1. FOR CONTINUATION SEE DRAWING P1.1
2. CONNECT TO VENT PIPING, FROM H.C. TOILET 1037
3. RUN BELOW FLOOR
4. RUN ABOVE CEILING
5. 4" VENT THROUGH ROOF
6. 1/2" HOT AND COLD WATER RUN BELOW FLOOR IN 4" CONDUIT
7. 1/2" HOT AND COLD WATER DROP DOWN IN WALL
8. ELECTRIC WATER HEATER NO. (MOUNT HIGH ON PLATEFORM)
9. BOILER/BURNER
10. GAS PIPING TO BURNER
11. GAS FIRED DOMESTIC WATER HEATER (NO. 1)
12. GAS SERVICE BY GAS COMPANY
13. GAS METER BY GAS COMPANY
14. PLUMBERS WORK TO START AT DISCHARGE OF GAS METER
15. WATER METER WITH VALVED BY-PASS
16. FOR CONTINUATION SEE SITE UTILITIES PLAN

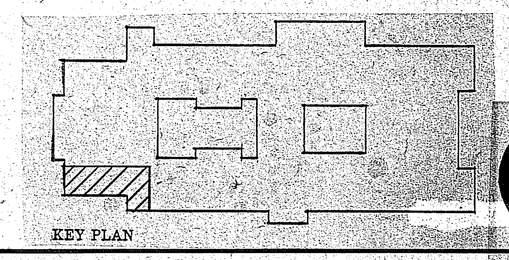


PIPING DETAIL AT GAS FIRED WATER HEATER
NTS



PARTIAL PLAN BOILER ROOM AREA
SCALE: 1/8" = 1'0"





KEY PLAN

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ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SEP 17 1987
Revisions:
Drawn By:
Scale: 1/8" = 1'0"

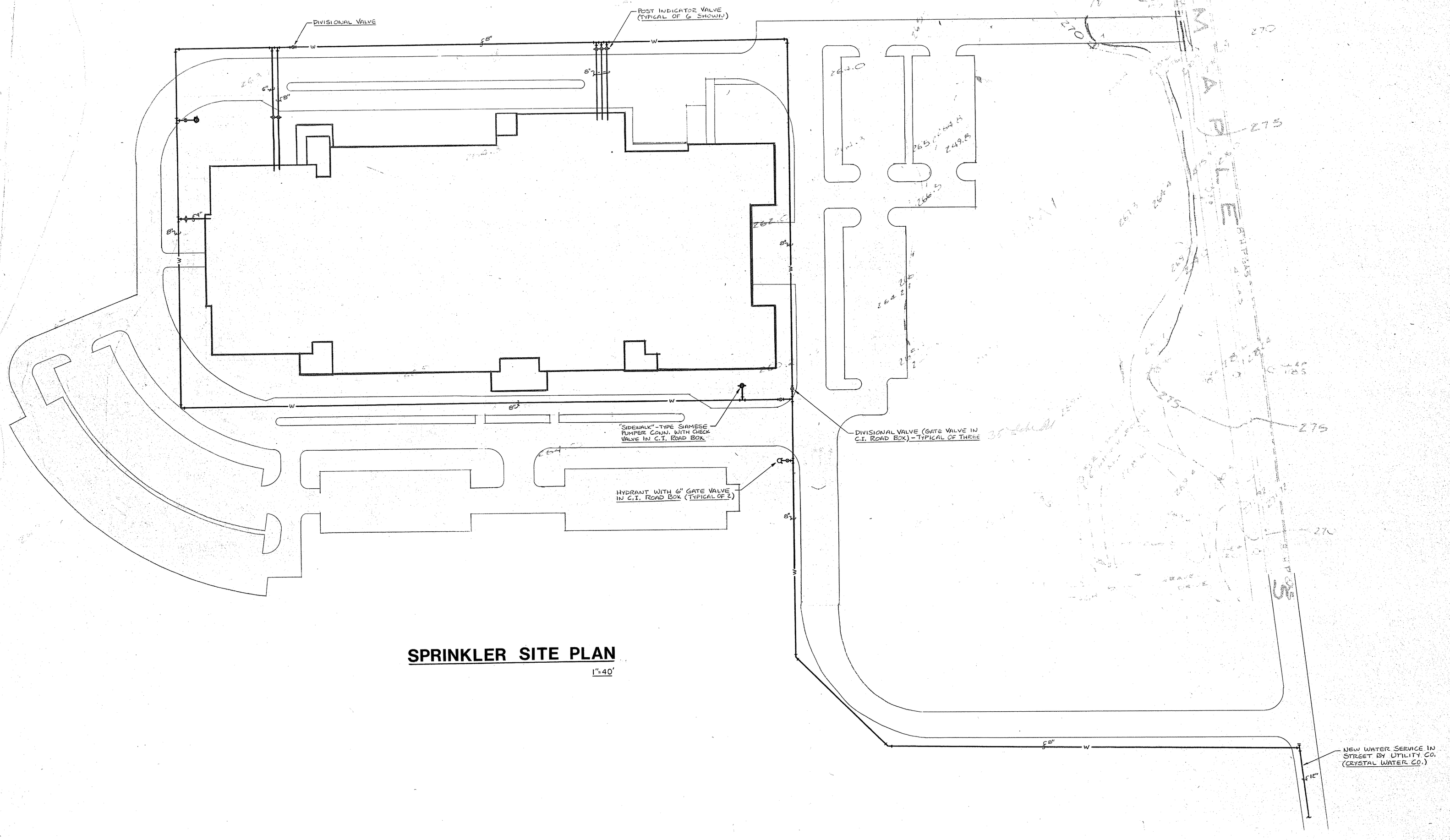
P1.6
P2.4

DESIGN CRITERIA:

1. All storage areas (including chair storage area under stage platform in auditorium), kitchen area, and mechanical room shall be ordinary hazard occupancy. Electrical room shall not be sprinklered. All other areas including classrooms, office areas, gymnasium, cafeteria, auditorium, shops, corridors, toilet rooms, etc. shall be light hazard occupancy.
2. All rooms with hung ceilings (plus library, auditorium, & cafeteria) shall have concealed pendent heads with off-white cover plates. All rooms with gypsum board ceilings such as storage rooms, mechanical room, etc. shall have standard chrome-plated pendent heads. All attic areas (dry pipe systems) shall have standard brass finish upright heads.
3. All sprinkler heads shall be 165°F. rated except heads in mechanical room, green house, & vivarium that shall be 212°F. rated.

GENERAL NOTES:

1. Local utility company (Crystal Water Co.) shall run all underground water service piping on site up to and including post indicator valves on piping laterals into building and install fire hydrants including gate valves in cast iron road boxes in 6" pipe lateral to hydrant.
2. Mechanical contractor shall run underground piping laterals from post indicator valves into building (Crystal Water Co. shall inspect contractor's excavation & piping prior to contractor backfilling).
3. New fire hydrants shall have 2 - 2½" hose connections and 1 - 4½" "steamer" connection (N.P.T., open-left hose threads).
4. Expected water pressure at site = 65 P.S.I.G. (static) at EL. 265.5 feet (finish floor elevation).
5. Underground water service piping shall have minimum 4'-6" cover and shall be installed in strict accordance with N.F.P.A. pamphlet #24.



SPRINKLER SITE PLAN

1"=40'

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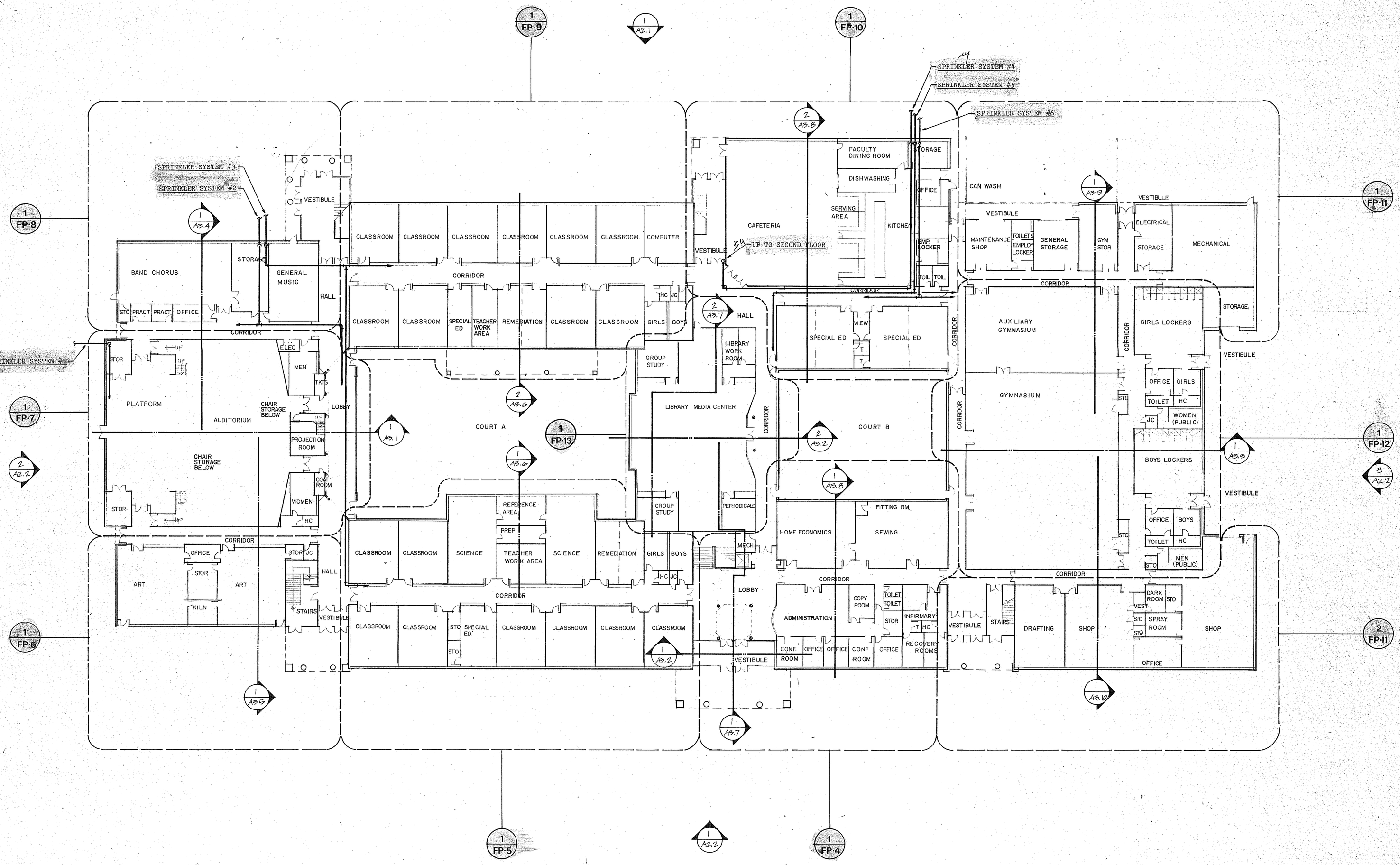
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

Date SEP 17 1987
Revisions
Drawn By
Scale 1" = 40'-0"

FP-1



SPRINKLER PLAN

1"=20'

ALARM VALVES:

1. Wet pipe sprinkler systems (system nos. 2,4, & 5) shall be fitted with U.L. listed wet pipe alarm valve on main riser at entrance to building. Alarm valve shall include all required hardware including retard chamber, auxiliary valve, water motor gong, electric bell, and 2" system drain (piped to outdoors).
2. Dry pipe sprinkler systems (system nos. 3&6) shall be fitted with U.L. listed dry pipe alarm valve on main riser at entrance to building. Alarm valve shall include all required hardware including air compressor, accelerator, pressure maintenance device, water motor gong, electric bell, and 2" system drain (piped to outdoors).
3. Deluge sprinkler system (system no.1) shall be fitted with U.L. listed deluge valve on main riser at entrance to building. Deluge valve shall include all required hardware including pressure-operated relief valve, diaphragm by-pass valve, water motor gong, electric alarm bell, 2" system drain (piped to outdoors), and complete detection system of piped hydraulic/pneumatic release units and all associated interfacing.

GENERAL NOTES:

1. Coordinate piping run locations with other trades (including HVAC, plumbing, electrical, etc.).
2. See architectural reflected ceiling plans for exact pendent sprinkler head locations.
3. Safe-off all piping penetrations thru fire-rated separation walls to maintain integrety of walls.
4. Provide hose-end drain valves at any/all low points in sprinkler systems per N.F.P.A. guidelines.
5. Provide any/all auxiliary steel, unistrut, etc. required for hanging and anchoring sprinkler piping.
6. Provide chrome-plated escutcheon plates on all exposed pipe penetrations thru walls, partitions, floors, etc..
7. Provide sprinkler head guards on all new sprinkler heads below stage platform in auditorium.
8. Provide 1" inspector test connections at extreme end of each sprinkler system per N.F.P.A. guidelines and pipe to suitable drains per field conditions.

KEY PLAN

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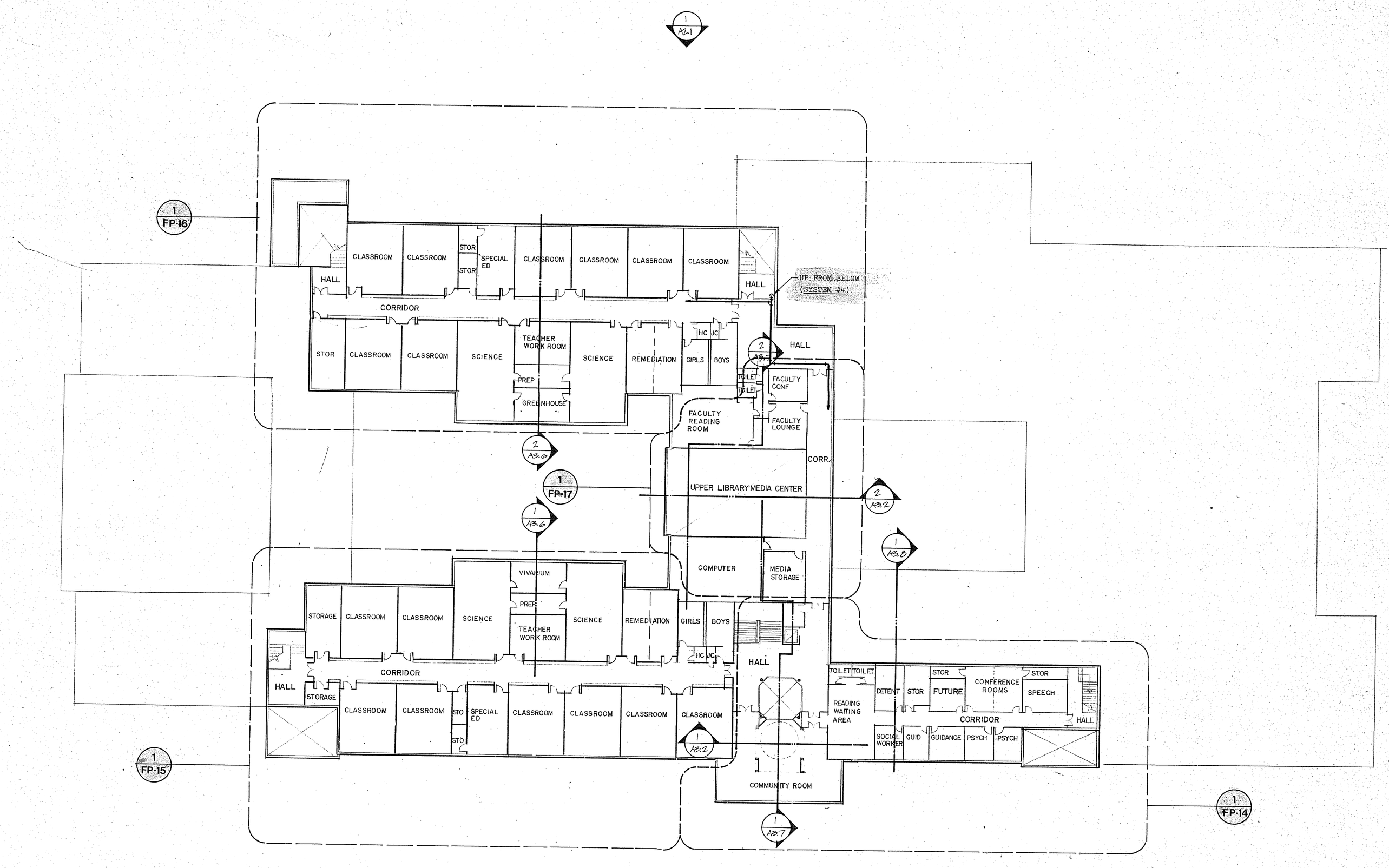
KILLINGLY, CONNECTICUT

FIRST FLOOR PLAN

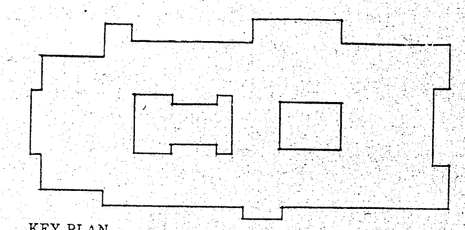
Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

FP-2



SPRINKLER PLAN

1"=20'



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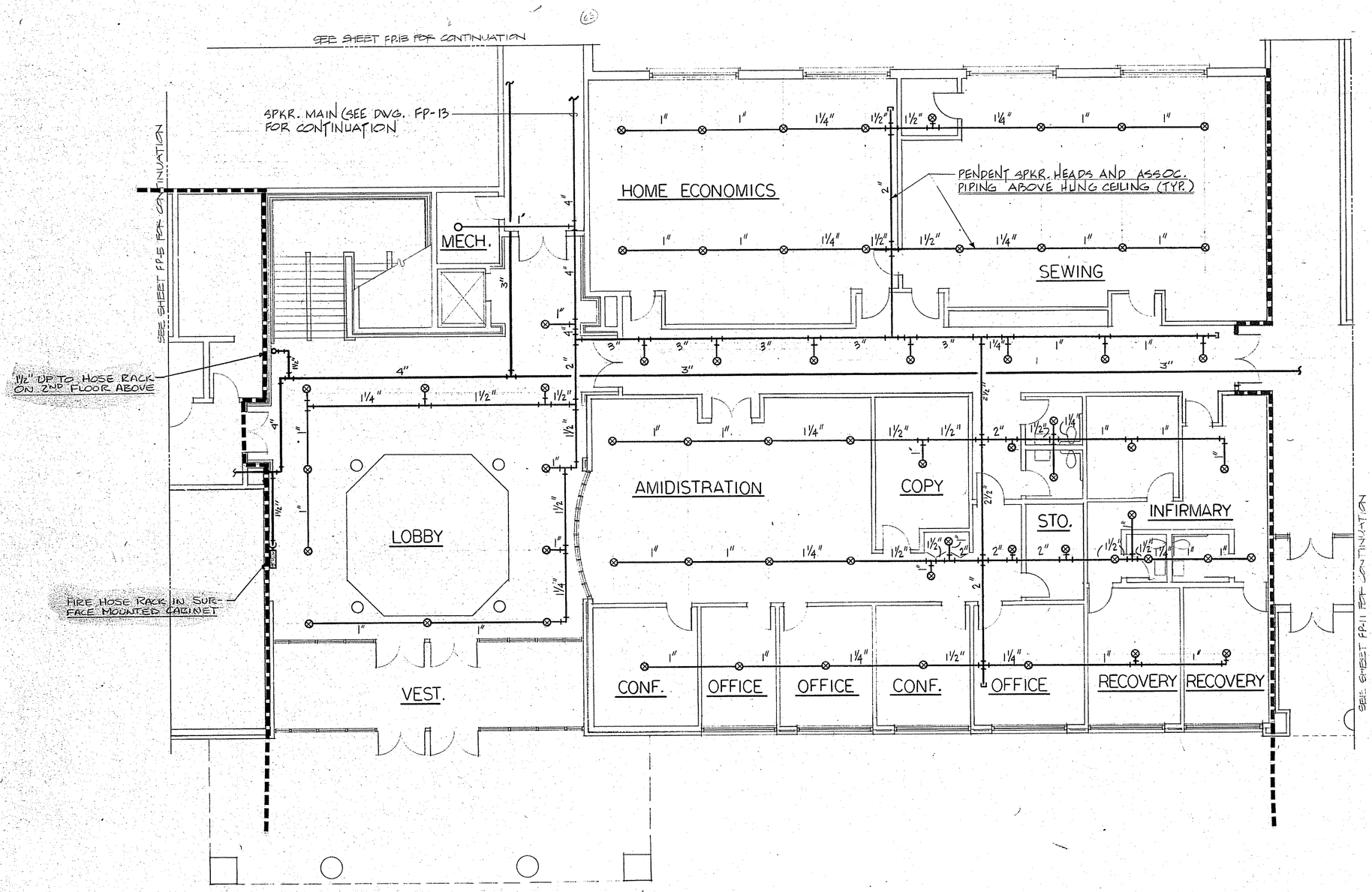
KILLINGLY, CONNECTICUT

SECOND FLOOR PLAN

Date SEP 17 1987
Revisions
Drawn By
Scale

FP-3

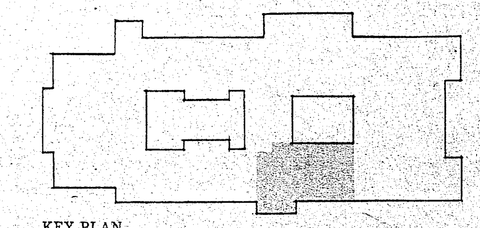


SPRINKLER PLAN

1/8"=1-0"

LEGEND:

- PENDENT-TYPE SPRINKLER HEAD
- UPRIGHT-TYPE SPRINKLER HEAD
- SIDEWALL-TYPE SPRINKLER HEAD



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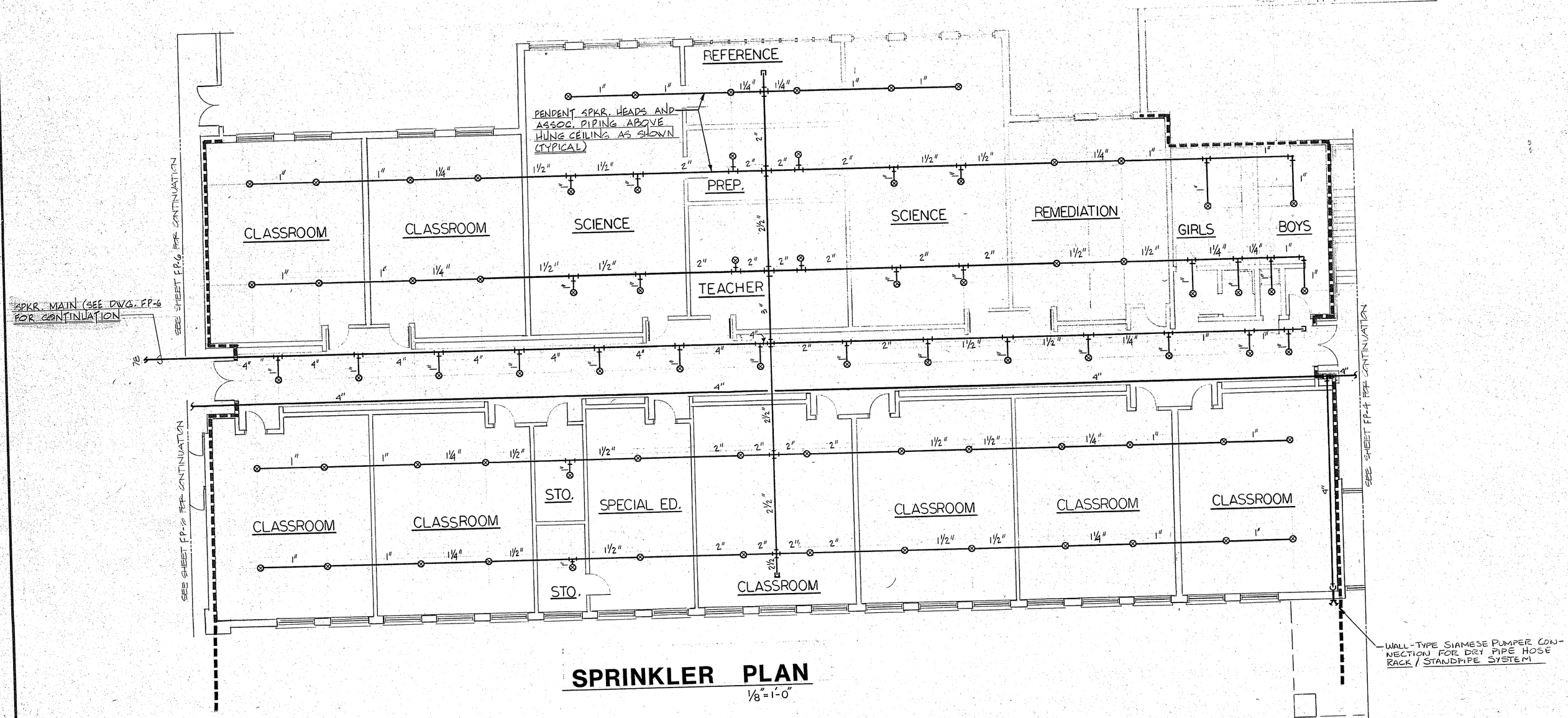
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ADMINISTRATION / HOME ECONOMICS

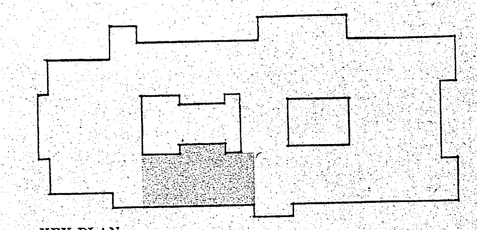
Date SEP 17 1987
Revisions
Drawn By
Scale

FP-4



SPRINKLER PLAN

1/8" = 1'-0"



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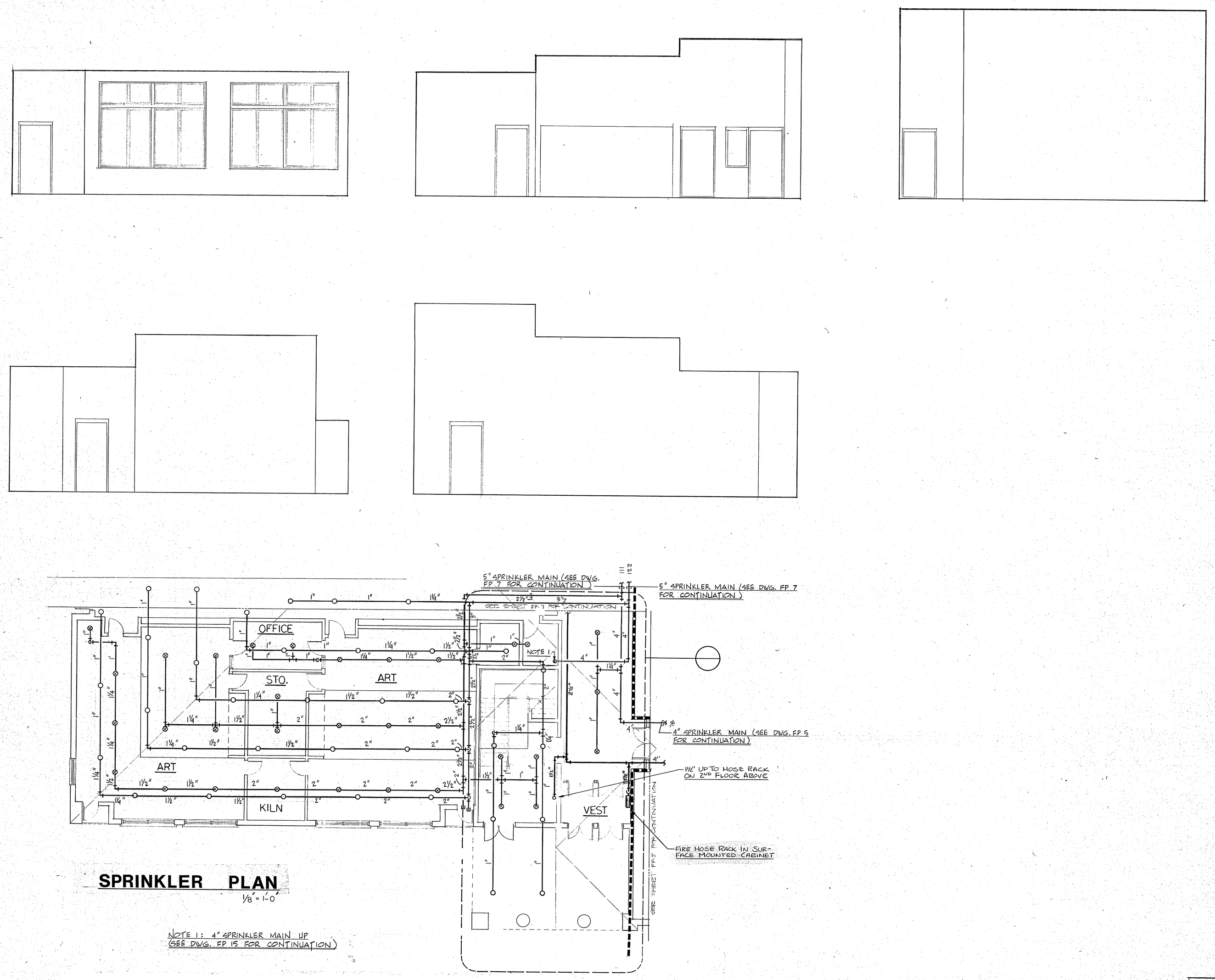
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOUTH CLASSROOM WING - FIRST FLOOR

Date: SEP 17 1997
Revisions:
Drawn By:
Scale:

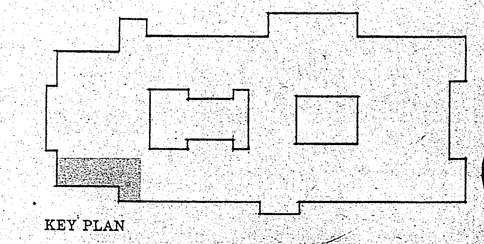
FP-5



SPRINKLER PLAN

1/8" = 1'-0"

NOTE 1: 4" SPRINKLER MAIN UP (SEE DWG. FP 15 FOR CONTINUATION)



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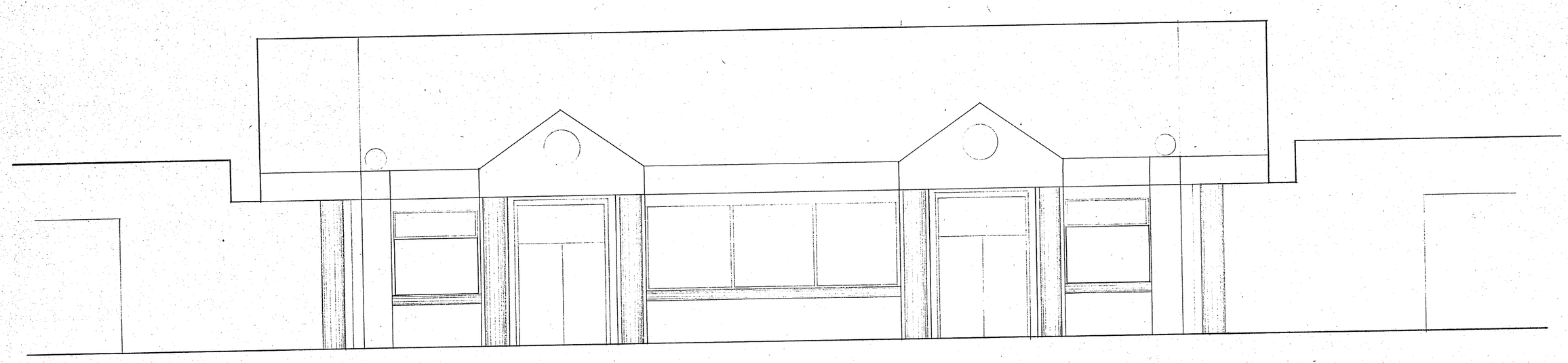
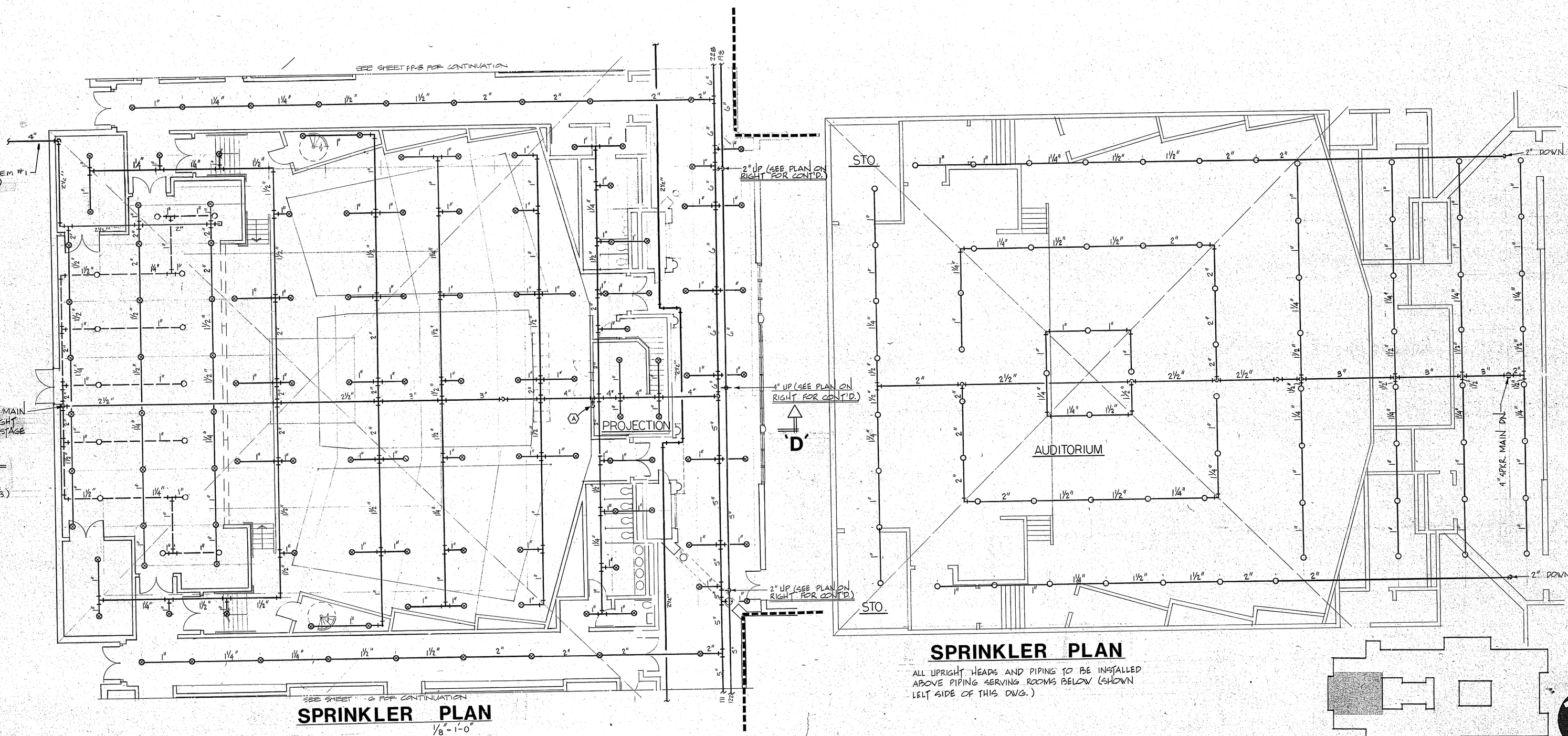
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ART ROOMS

Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

FP-6





SPRINKLER PLAN

1/8" = 1'-0"

SPRINKLER PLAN

ALL UPRIGHT HEADS AND PIPING TO BE INSTALLED ABOVE PIPING SERVING ROOMS BELOW (SHOWN LEFT SIDE OF THIS DWG.)

KEY PLAN

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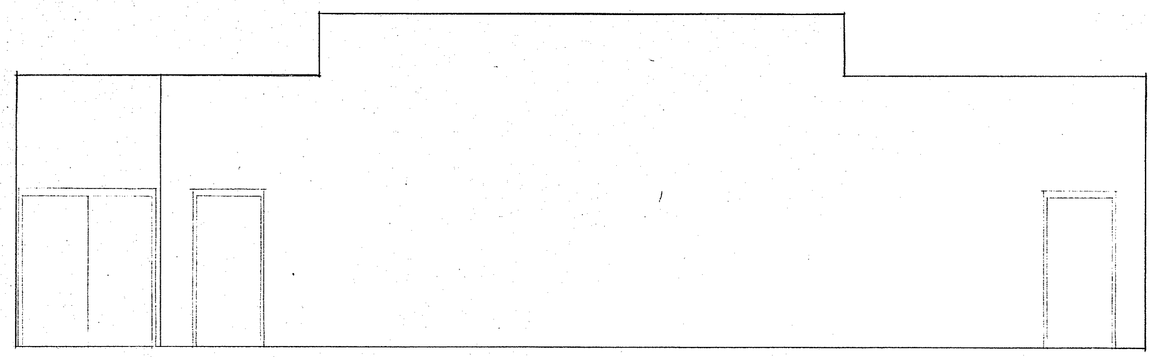
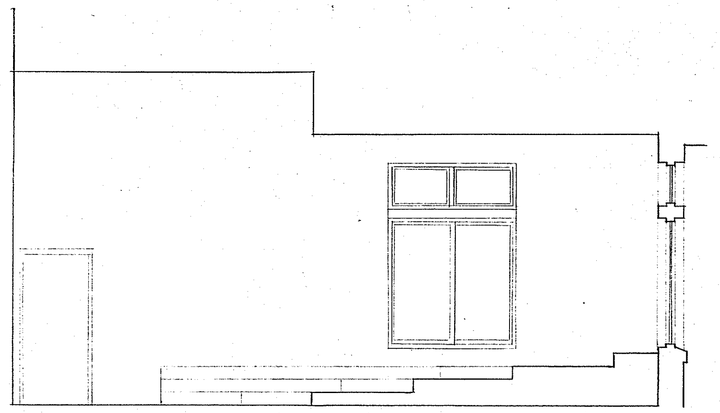
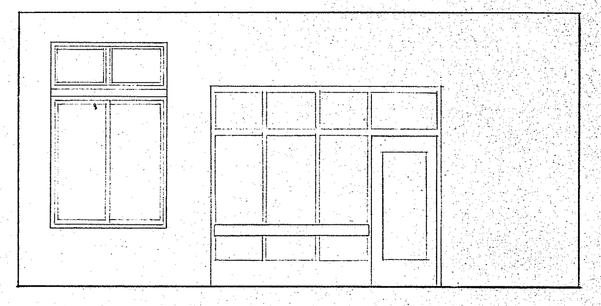
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
AUDITORIUM & PLATFORM

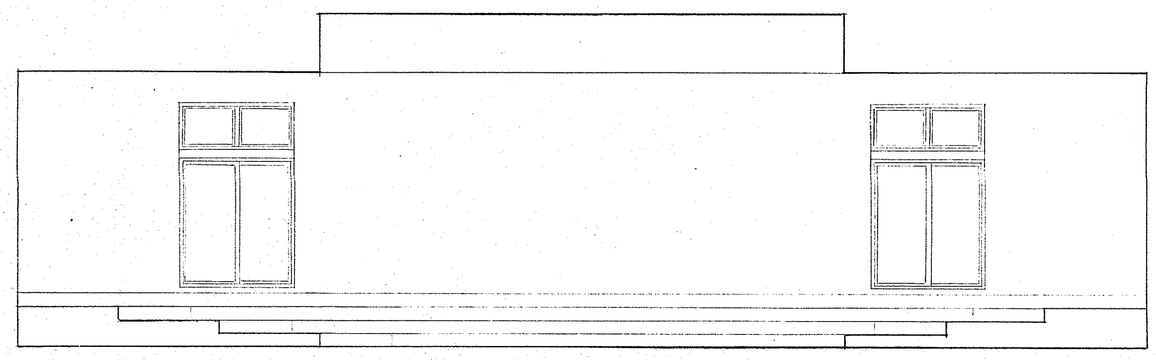
Date SEP 17 1987
Revisions
Drawn By:
Scale:

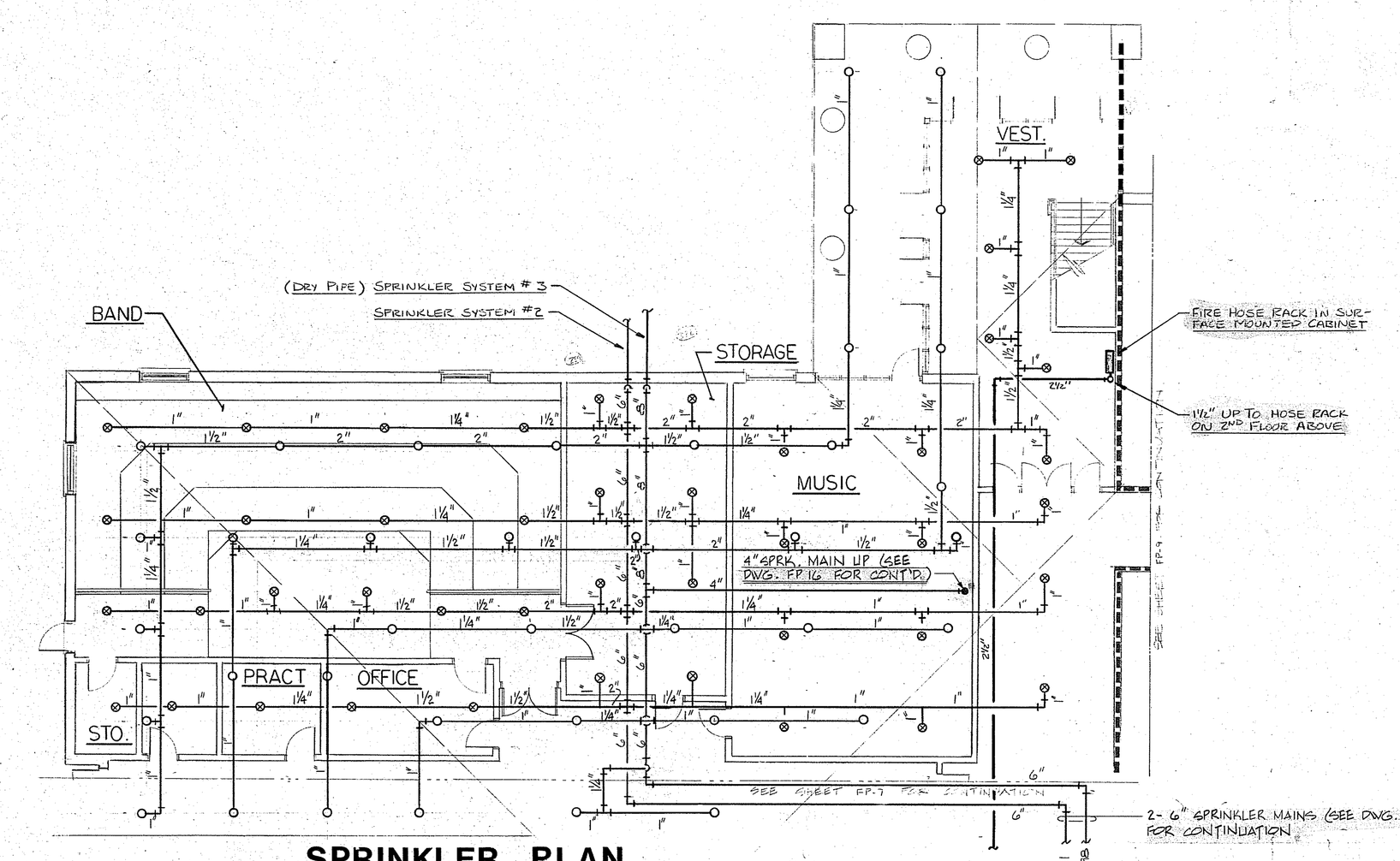
FP-7





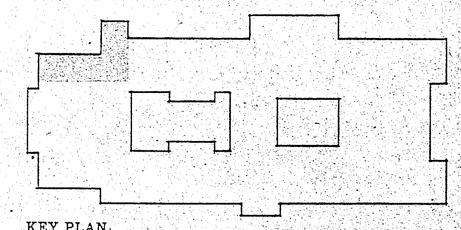






SPRINKLER PLAN

1/8"=1'-0"



KEY PLAN

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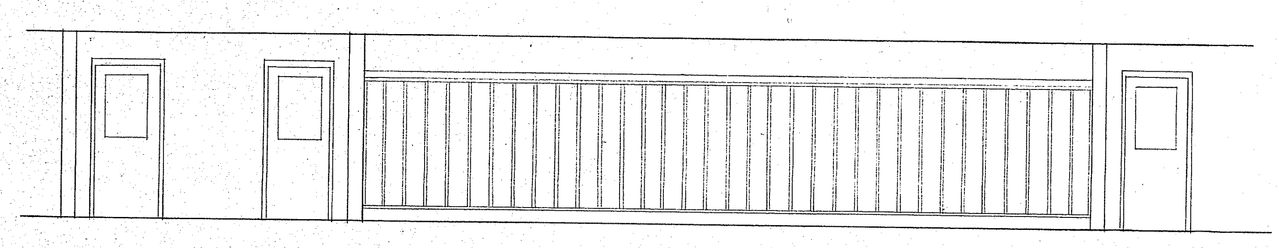
Consulting Engineers
Stratford & Wallingford Connecticut

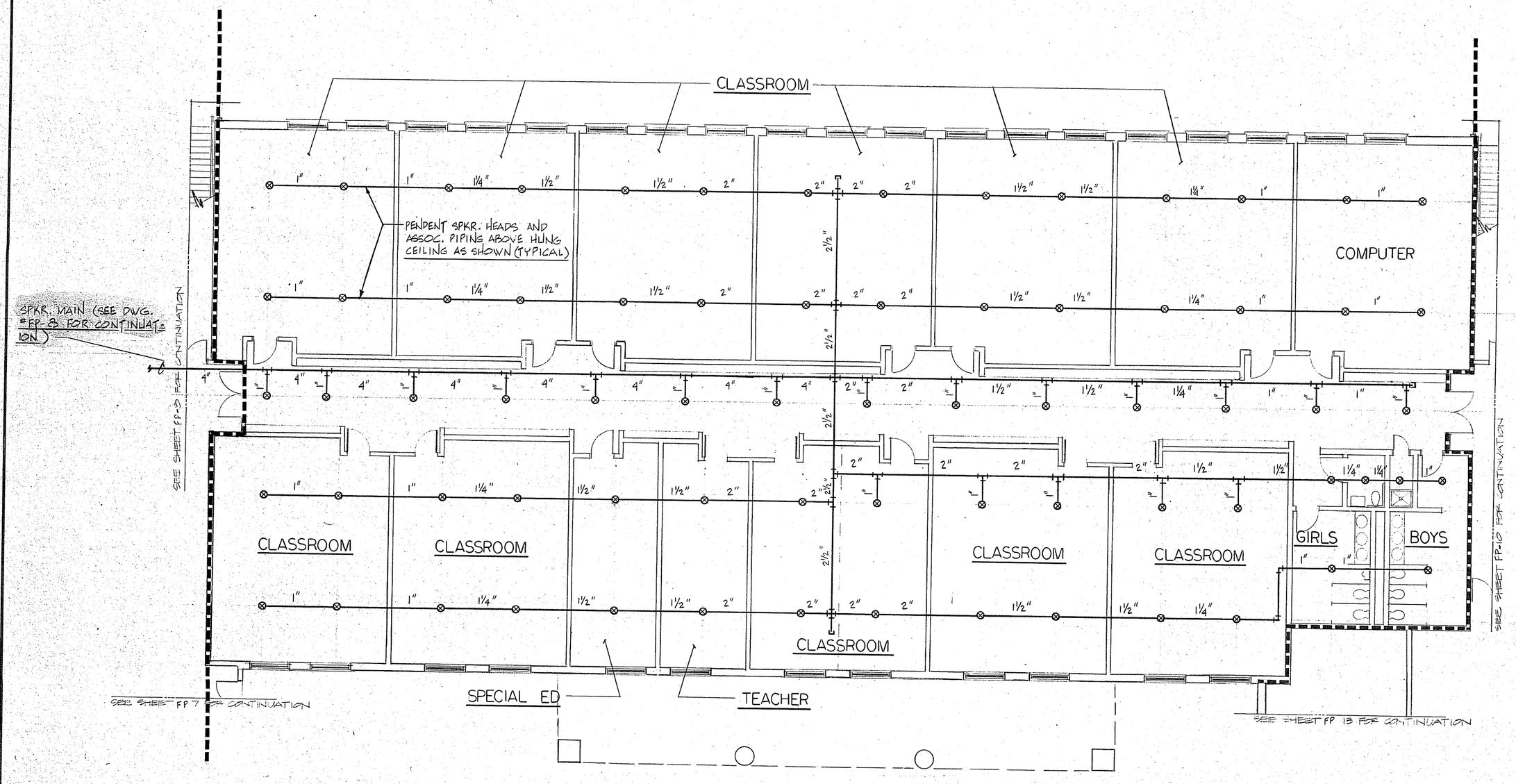
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MUSIC ROOMS

Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

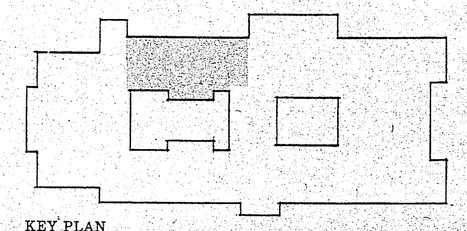
FP-8





SPRINKLER PLAN

1/8"=1'-0"



KEY PLAN

H-P ASSOCIATES
Consulting Engineers
Shelton & Wallingford, Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

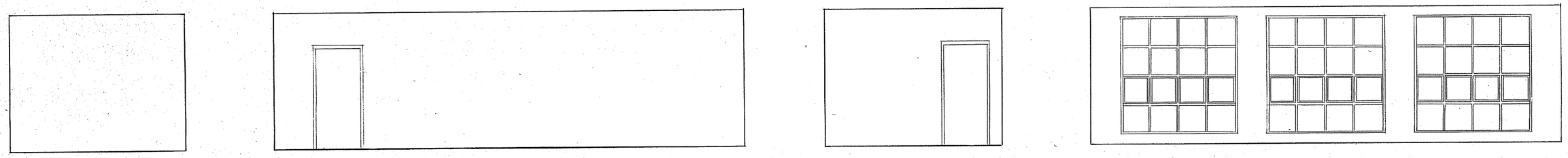
NORTH CLASSROOM WING - FIRST FLOOR

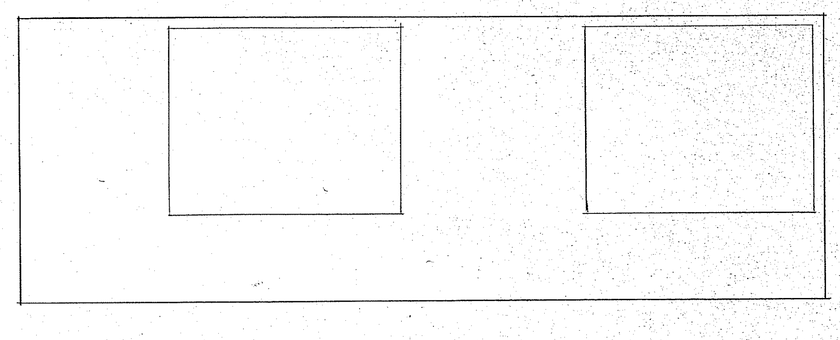
Date: SEP 17 1987
Revisions:

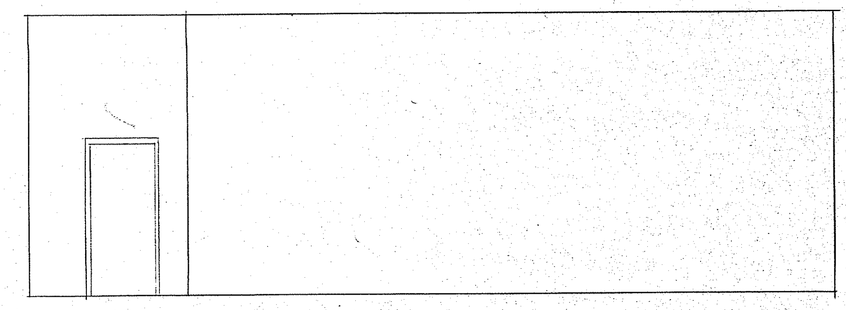
Drawn By:

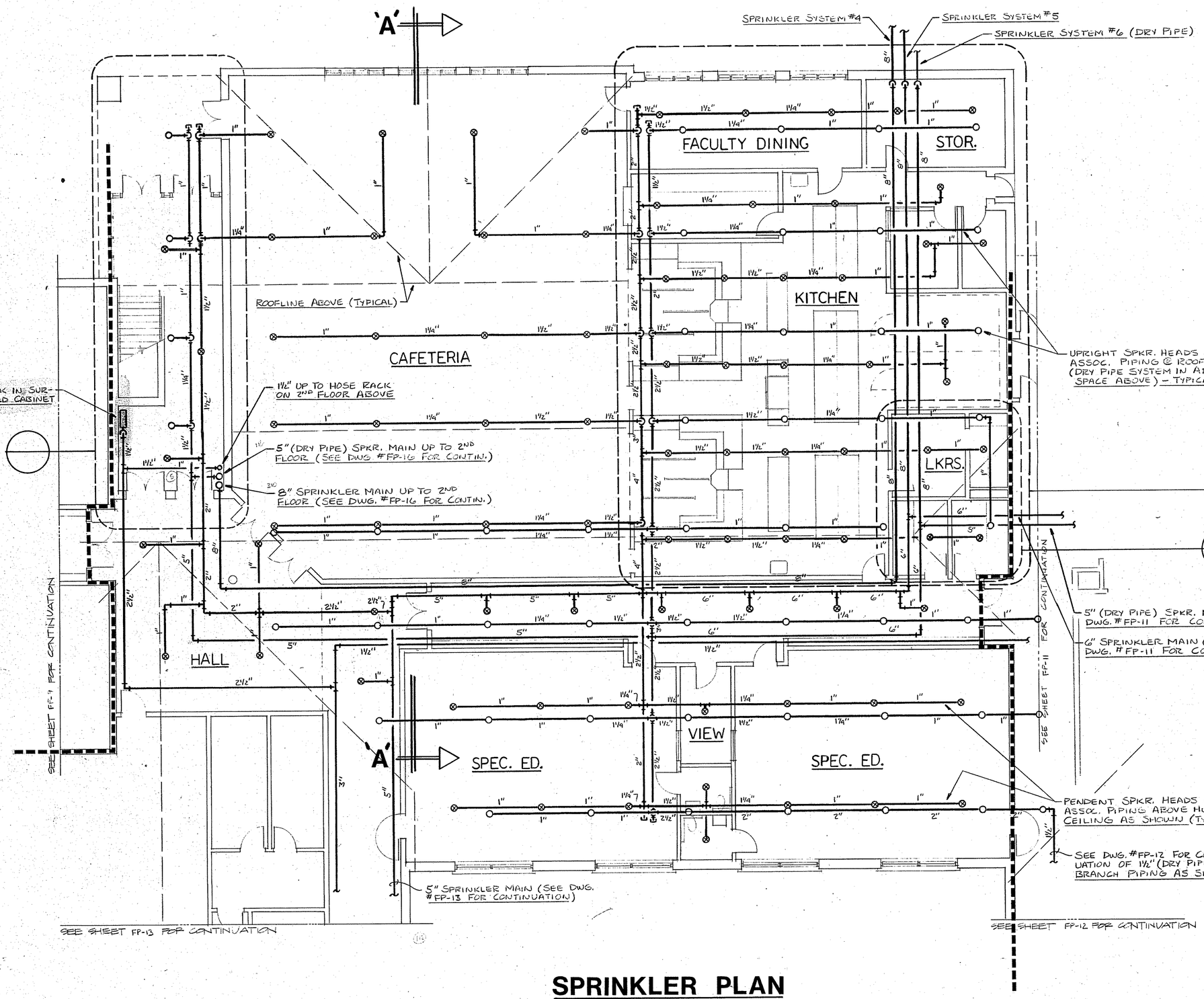
Scale:

FP-9



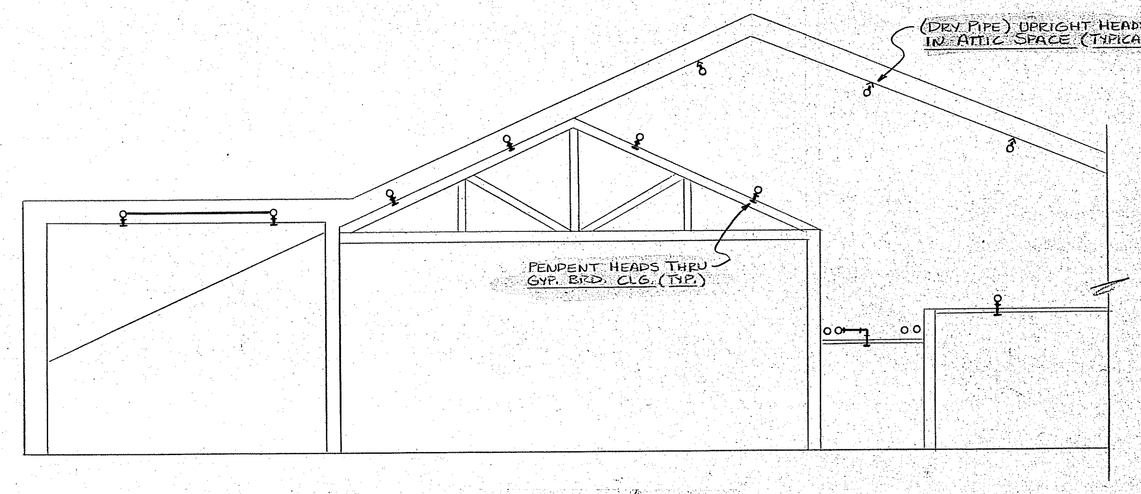




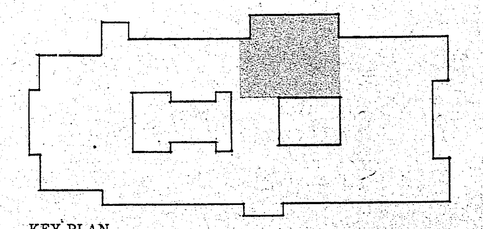


SPRINKLER PLAN

1/8"=1'-0"



Section 'A-A'



KEY PLAN

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H-P ASSOCIATES
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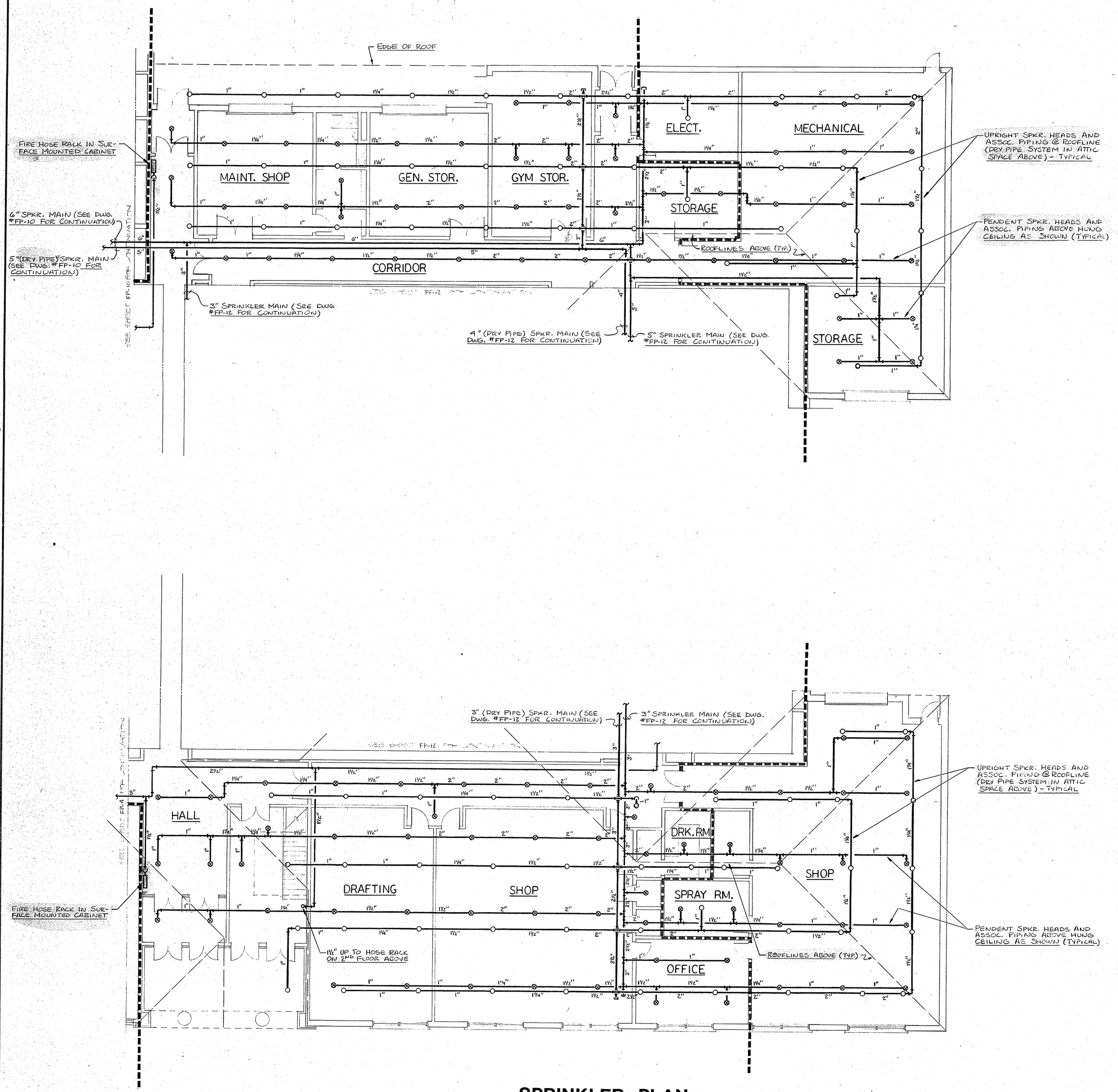
Shelton & Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
CAFETERIA / KITCHEN / SPECIAL EDUC.

Date SEP 17 1987
Revisions

Drawn By JP
Scale 1/8" = 1'-0"

FP-10



SPRINKLER PLAN

1/8"=1'-0"

KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

H·P ASSOCIATES
Consulting Engineers
Shelton & Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SERVICE AREA / VOCATIONAL

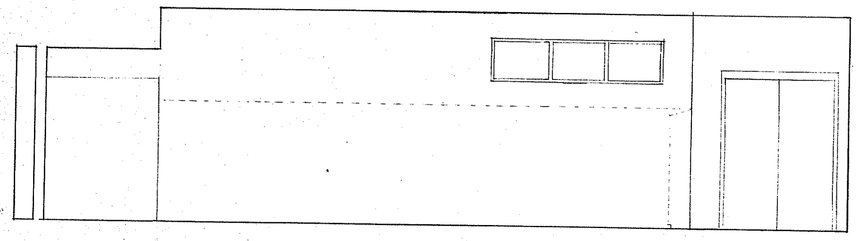
SEP 17 1987

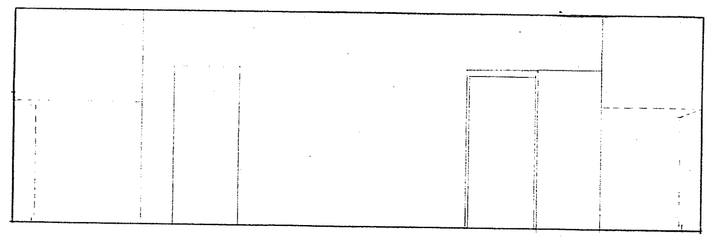
Revisions

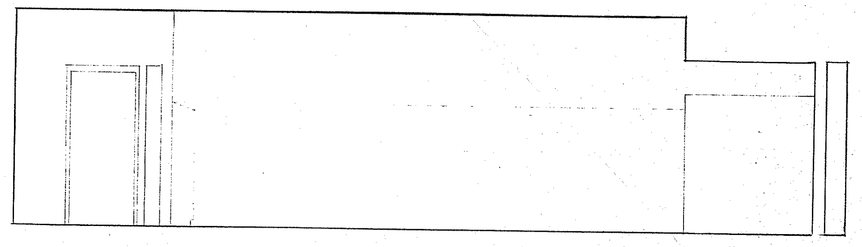
Drawn By

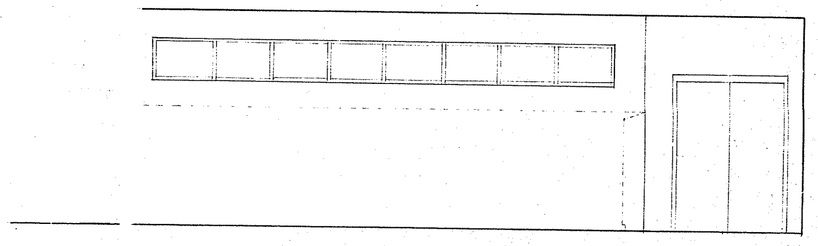
Scale

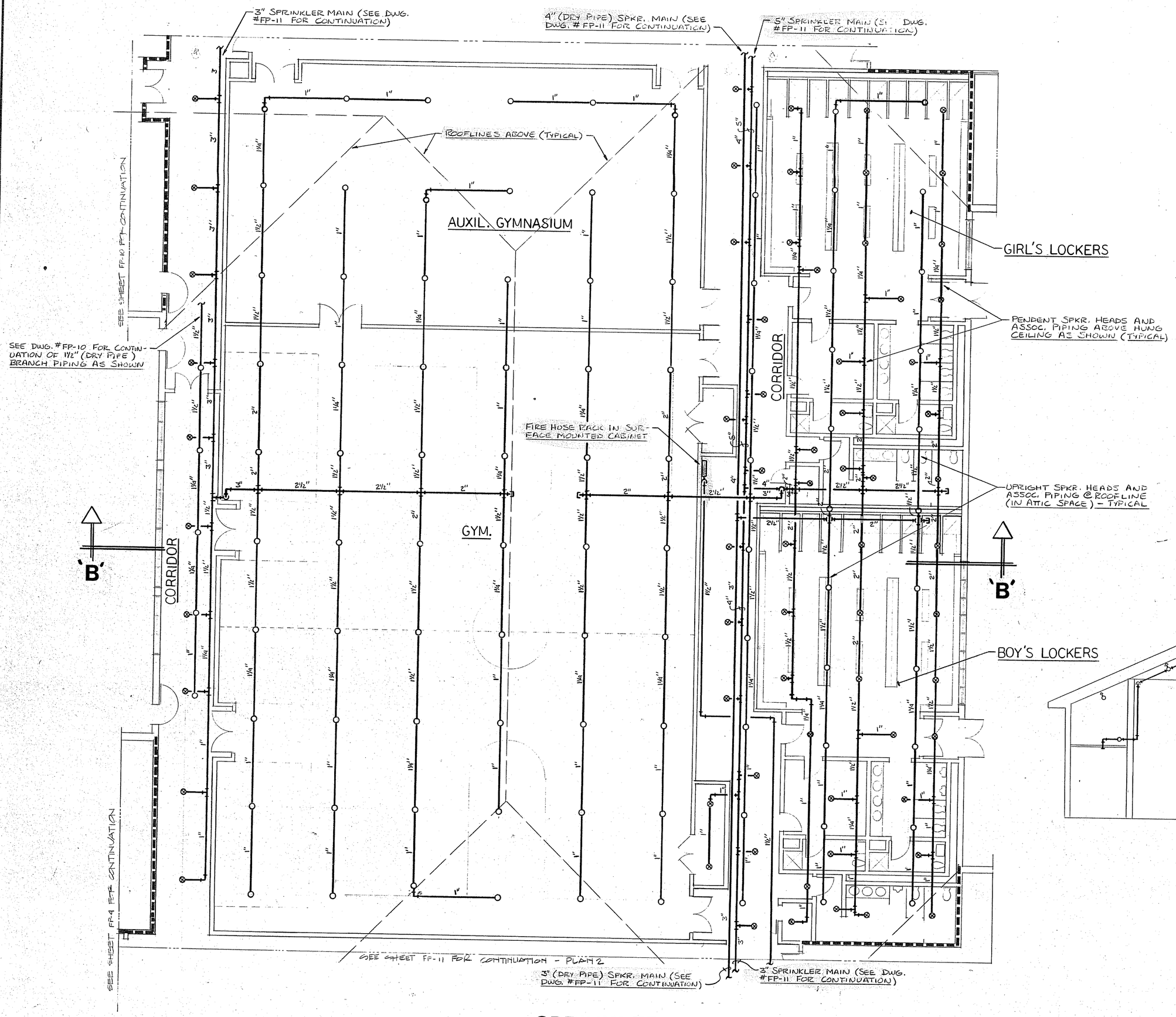
FP-11





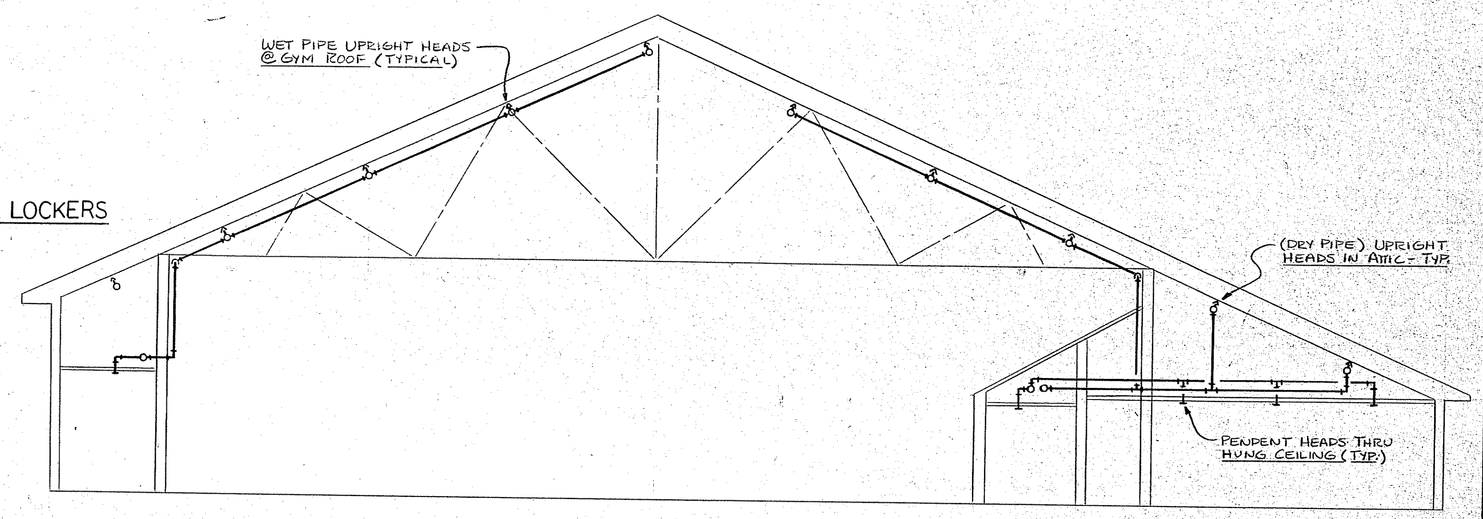






SPRINKLER PLAN

1/8"=1'-0"



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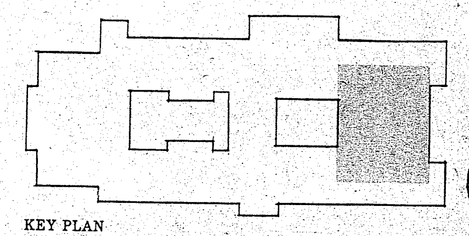


KEY PLAN

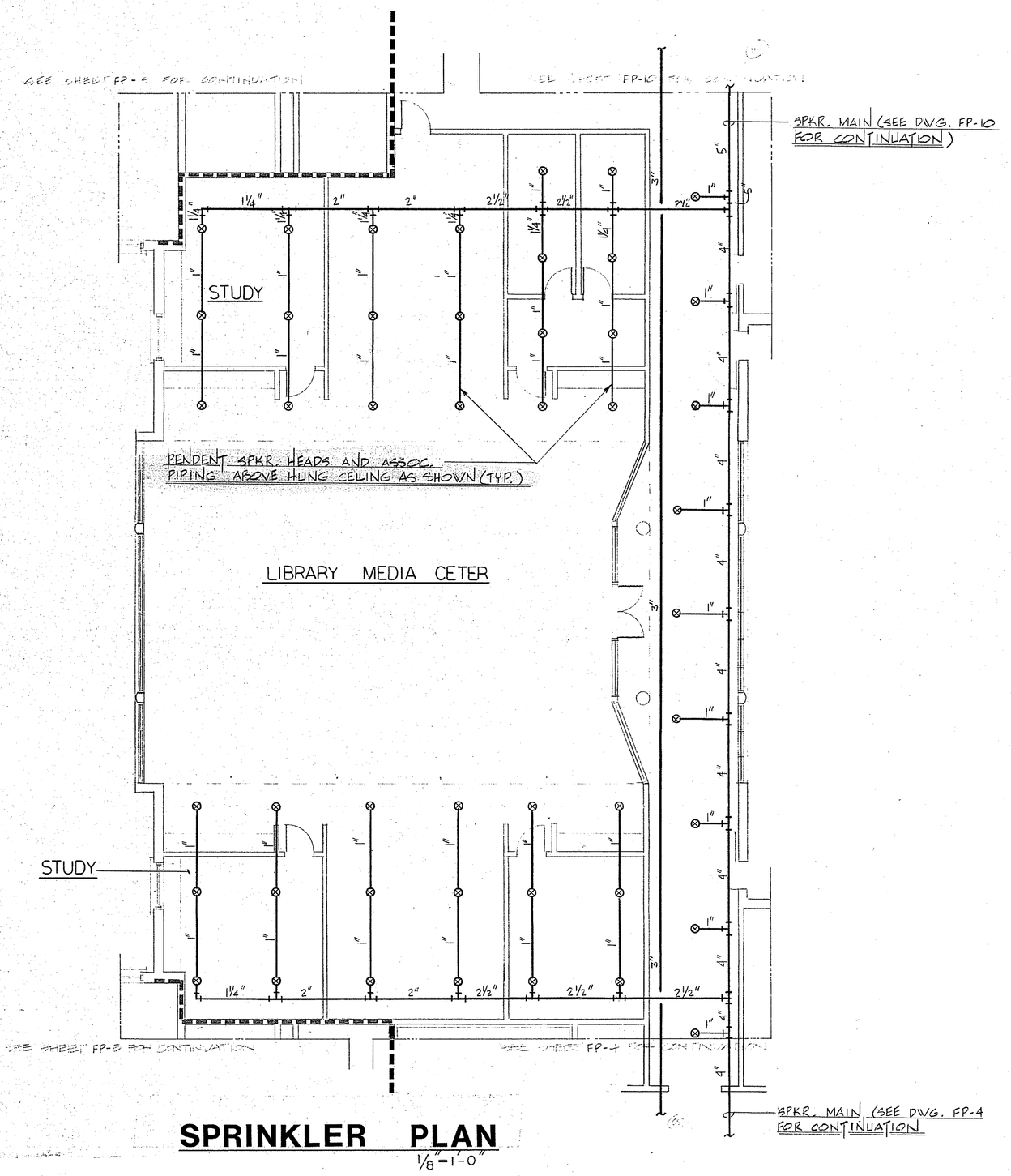
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
70 Willow Street, New Haven Connecticut U.S.A. 06511 (203) 787-0261

H·P ASSOCIATES
Consulting Engineers
Division 6, Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
GYM./SECONDARY GYM./LOCKER ROOMS

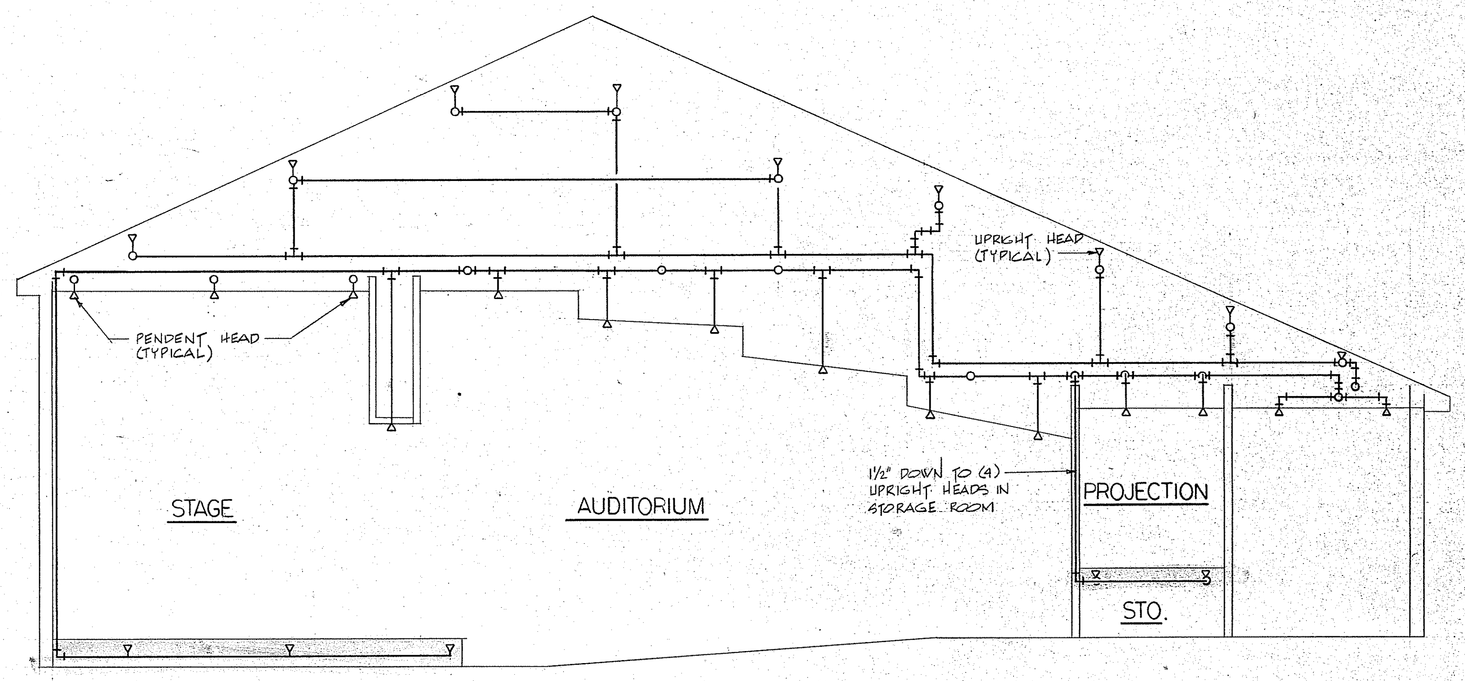
Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

FP-12



SPRINKLER PLAN

1/8"-1'-0"



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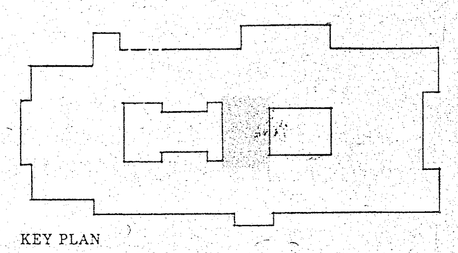


KEY PLAN

KOSINSKI
Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

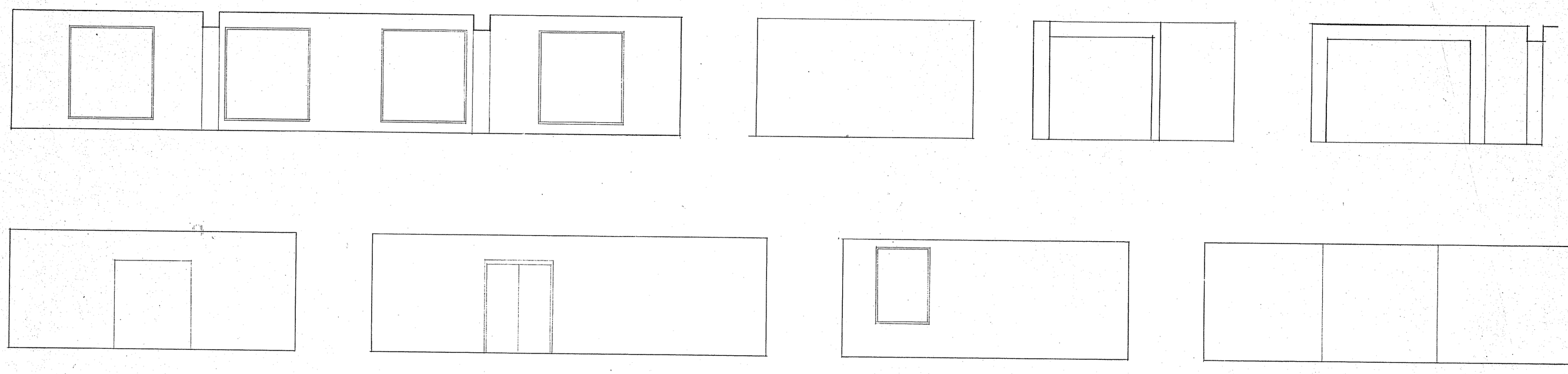
H-P ASSOCIATES
Consulting Engineers
Boston & Wallingford Connecticut

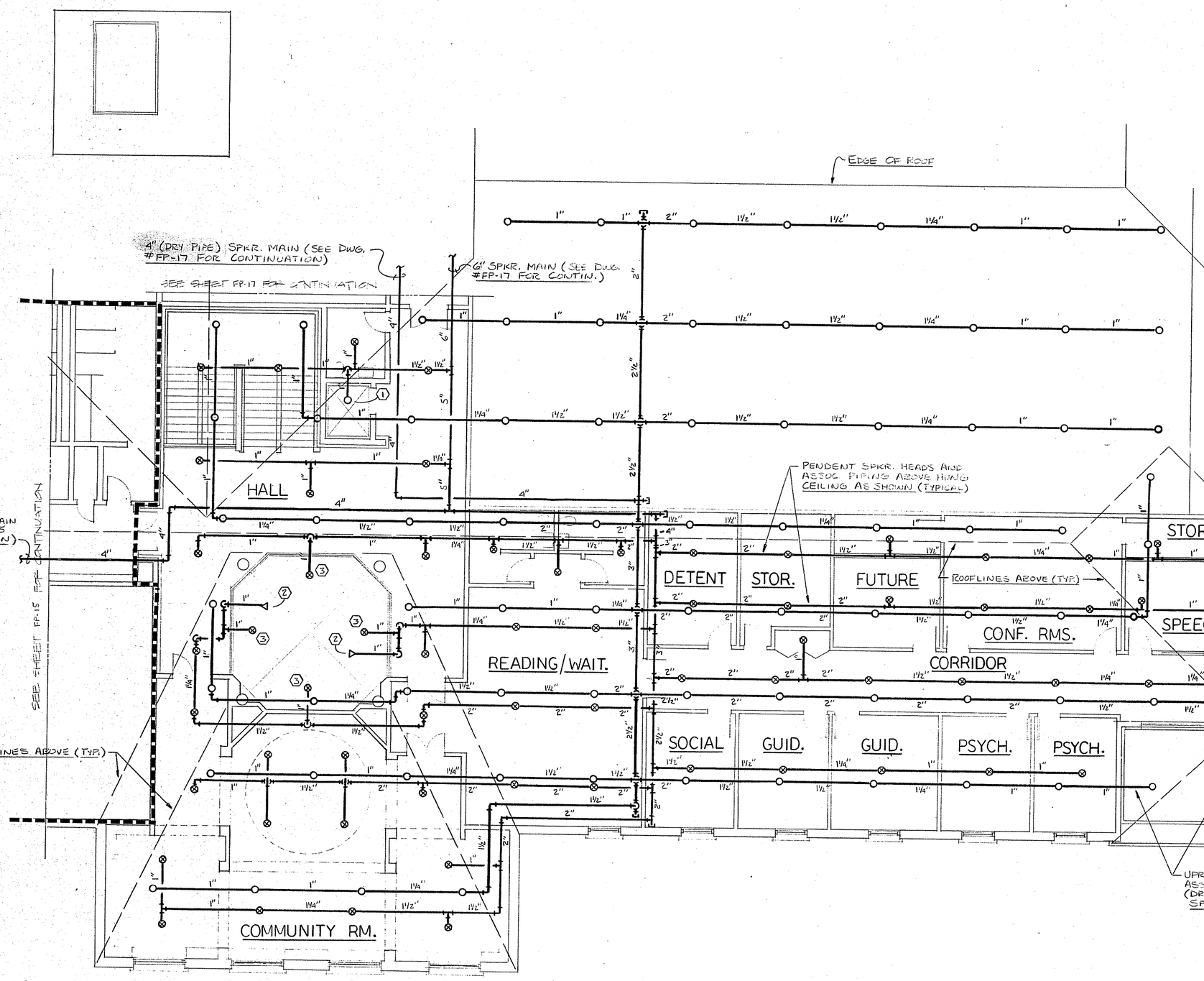
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MEDIA CENTER - FIRST FLOOR

Date: SEP 17 1987
Revisions
Drawn By
Scale

FP-13





SPRINKLER PLAN

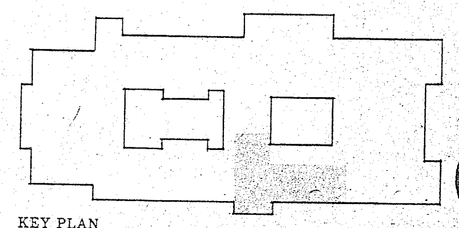
1/8"=1'-0"

DRAWING LEGEND:

1 Run 1" branch sprinkler piping up & into top of elevator shaft to upright sprinkler head

2 Run 1" branch sprinkler piping up to sidewall-type sprinkler head in wall as shown below glass line

3 Run 1" branch sprinkler piping up to concealed pendent sprinkler head in domed-ceiling of community room (set heads flush in ceiling where shown)



KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

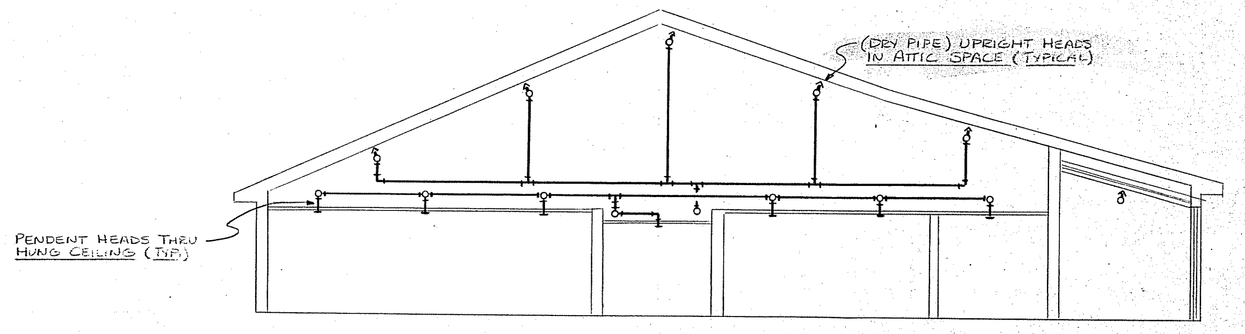
H·P ASSOCIATES
Consulting Engineers
Shelton & Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOCIAL SERVICES/SPECIAL SERVICES

Date SEP 17 1987
Revisions
Drawn By
Scale

FP-14



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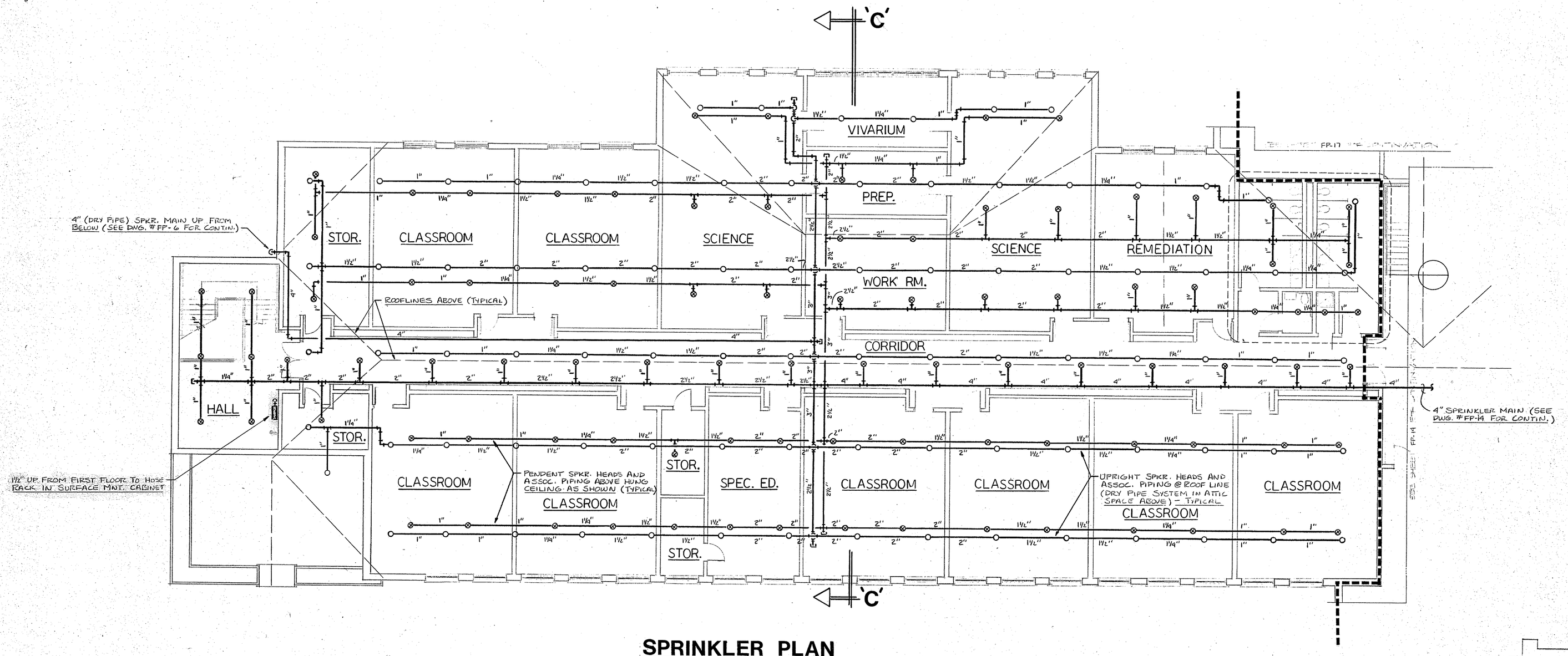
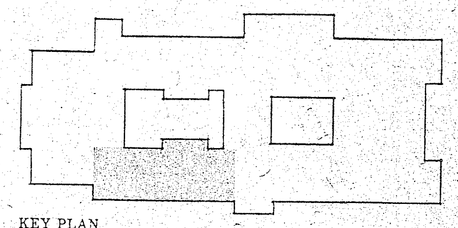


SPRINKLER PLAN

1/8"=1'-0"



KEY PLAN

KOSIN SKI

Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

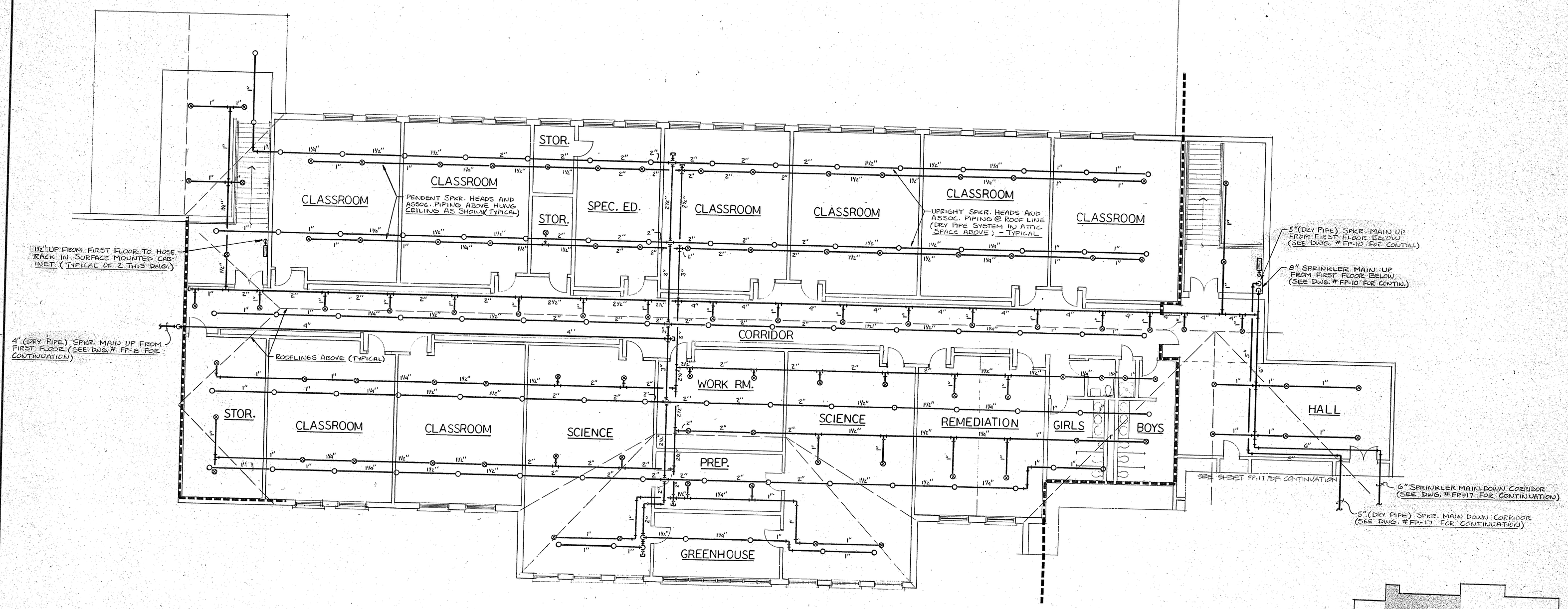
H·P ASSOCIATES
Consulting Engineers
Shelton & Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOUTH CLASSROOM WING - SECOND FLOOR

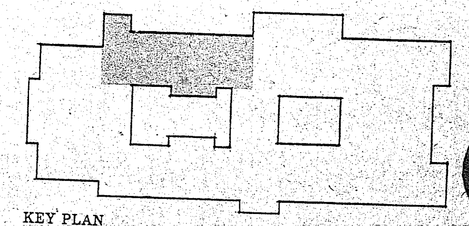
Date SEP 17 1987
Revisions
Drawn By
Scale

FP-15



SPRINKLER PLAN

1/8"=1'-0"



KEY PLAN

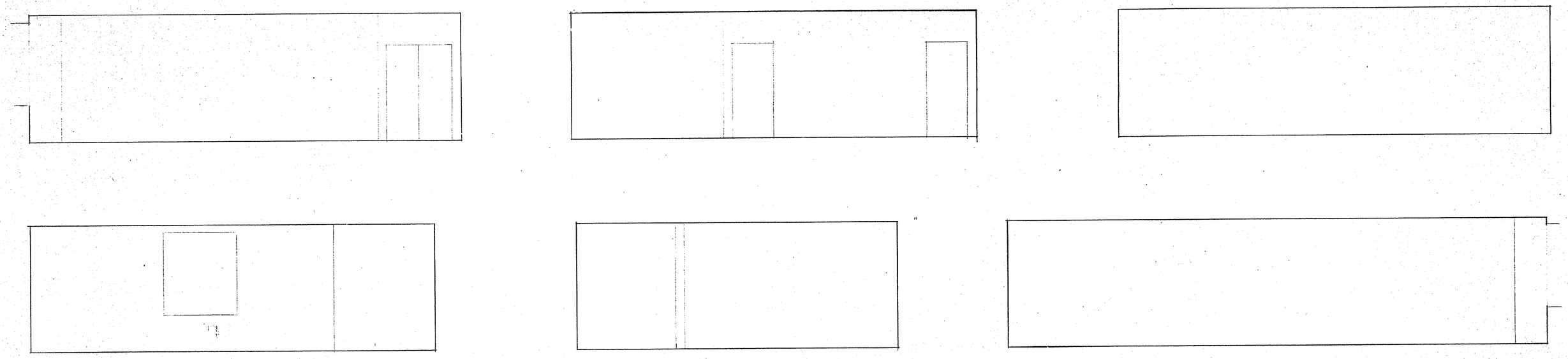
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

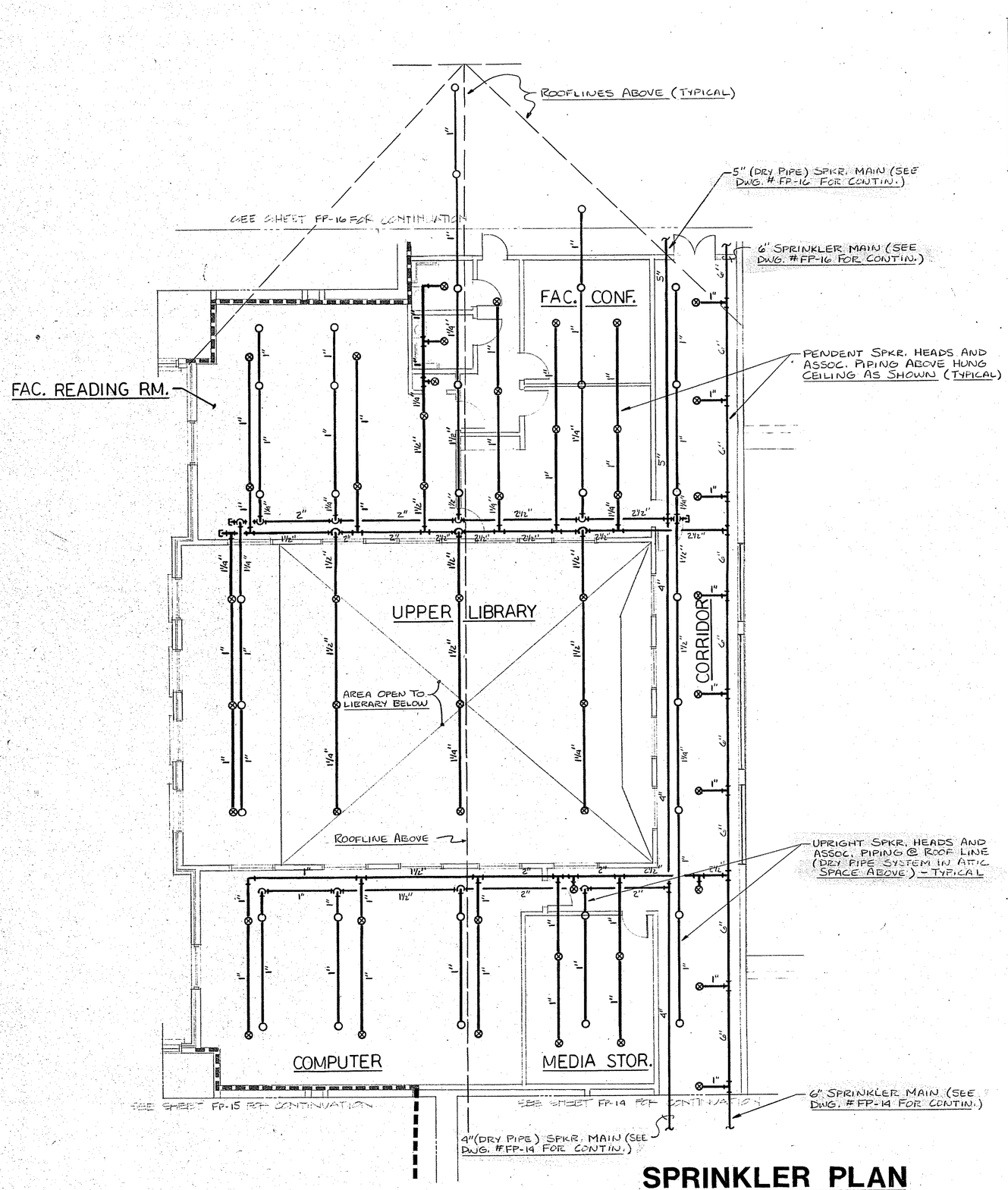
H·P ASSOCIATES
Consulting Engineers
Shelton, Ct. Wallingford, Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - SECOND FLOOR

Date SEP 17 1987
Revisions
Drawn By
Scale

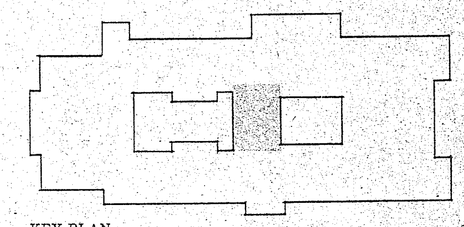
FP-16





SPRINKLER PLAN

1/8" = 1'-0"



KEY PLAN

KOSINSKI
Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0241

H·P ASSOCIATES
Consulting Engineers
Shelton & Wallingford Connecticut

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MEDIA CENTER - SECOND FLOOR

Date SEP 17 1987

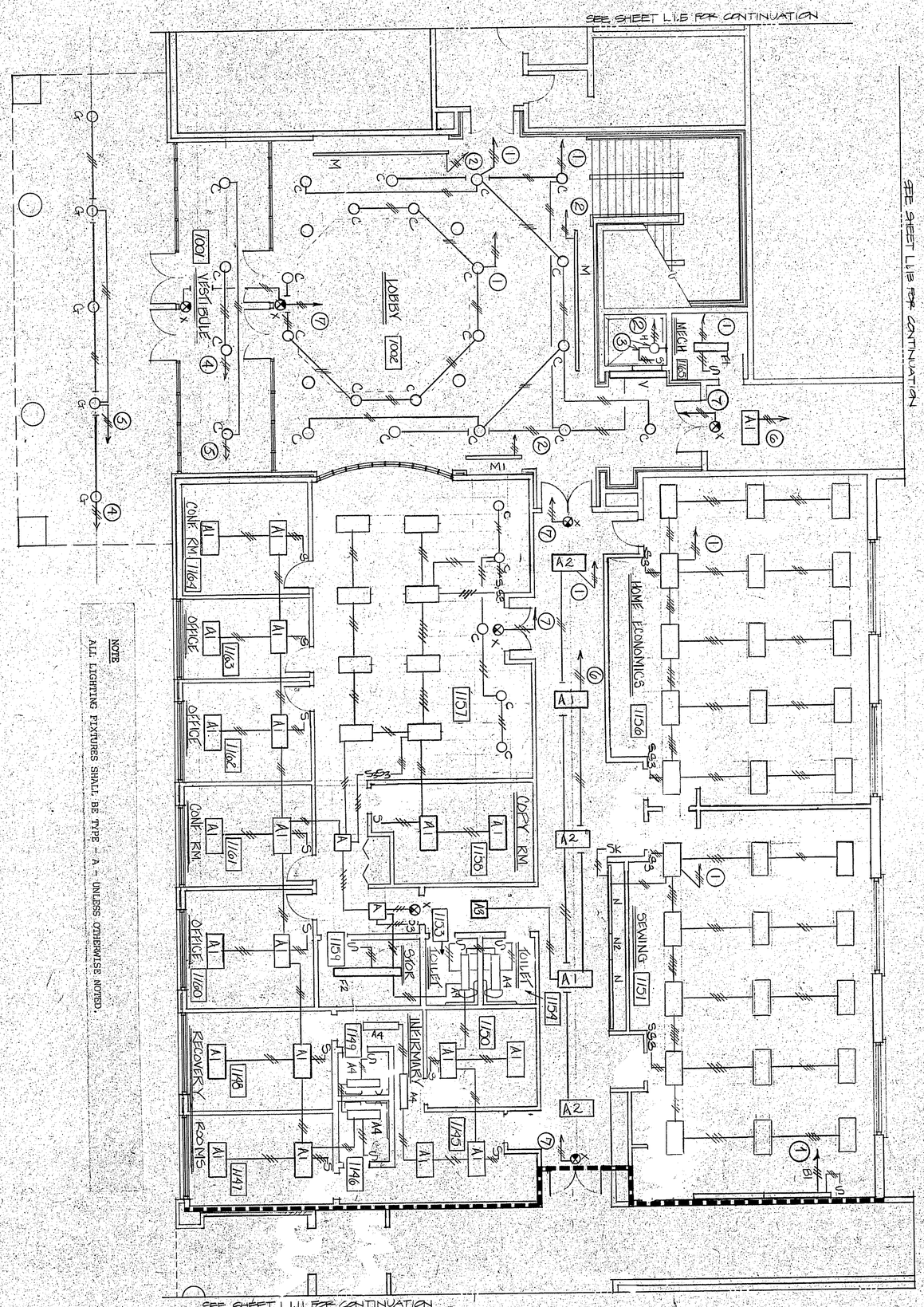
Revisions

Drawn By

Scale

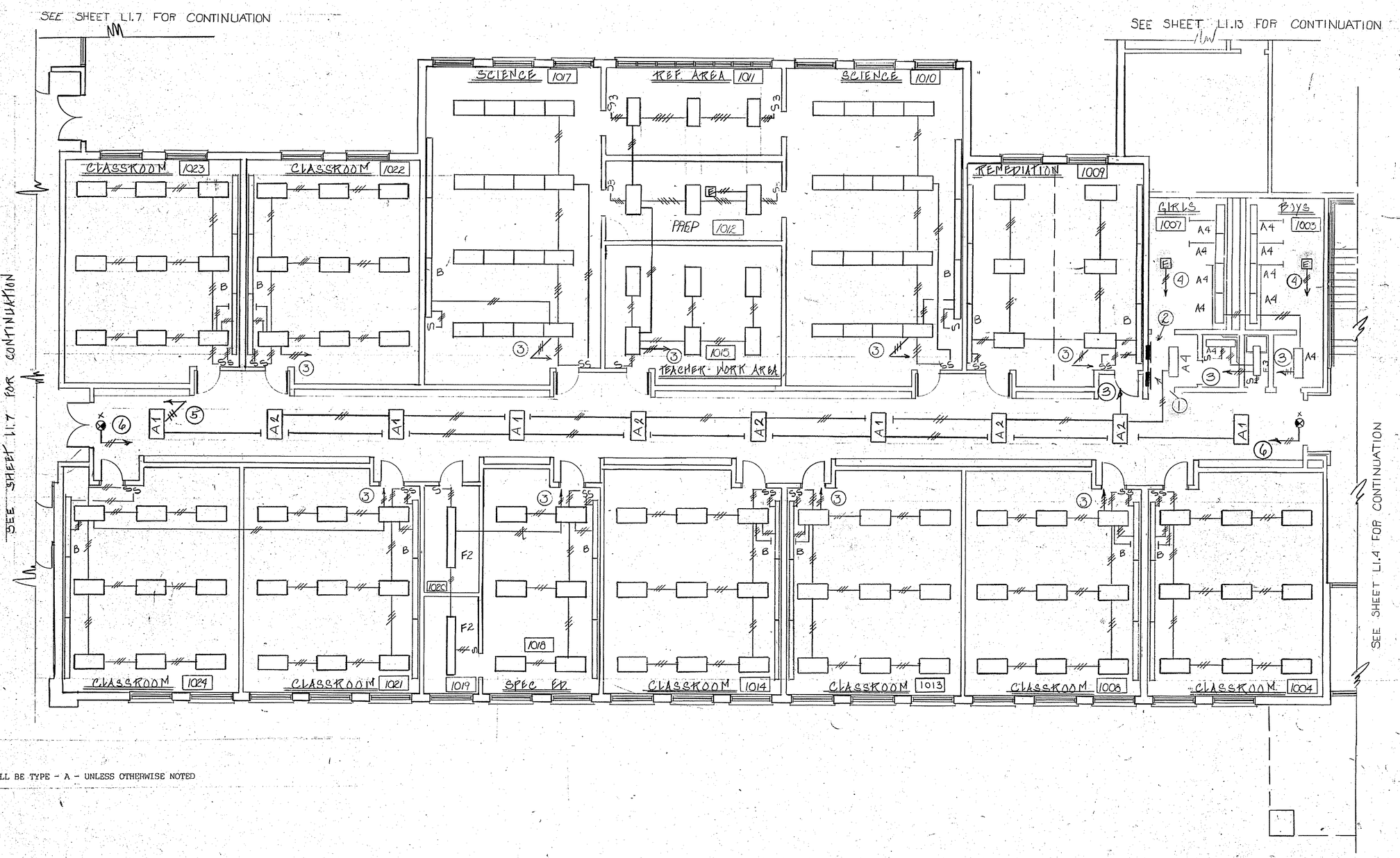
FP-17

TELEDYNE POST N86020



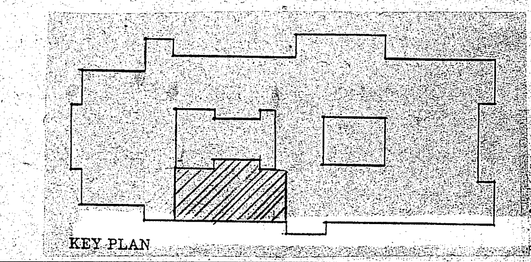
LIGHTING LEGEND DRAWING - L1.5

1. PANEL-1S
2. PANEL-1E
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1S
4. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-1S
5. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGNS)



NOTE:

ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED



KOSIKI

Associates/Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

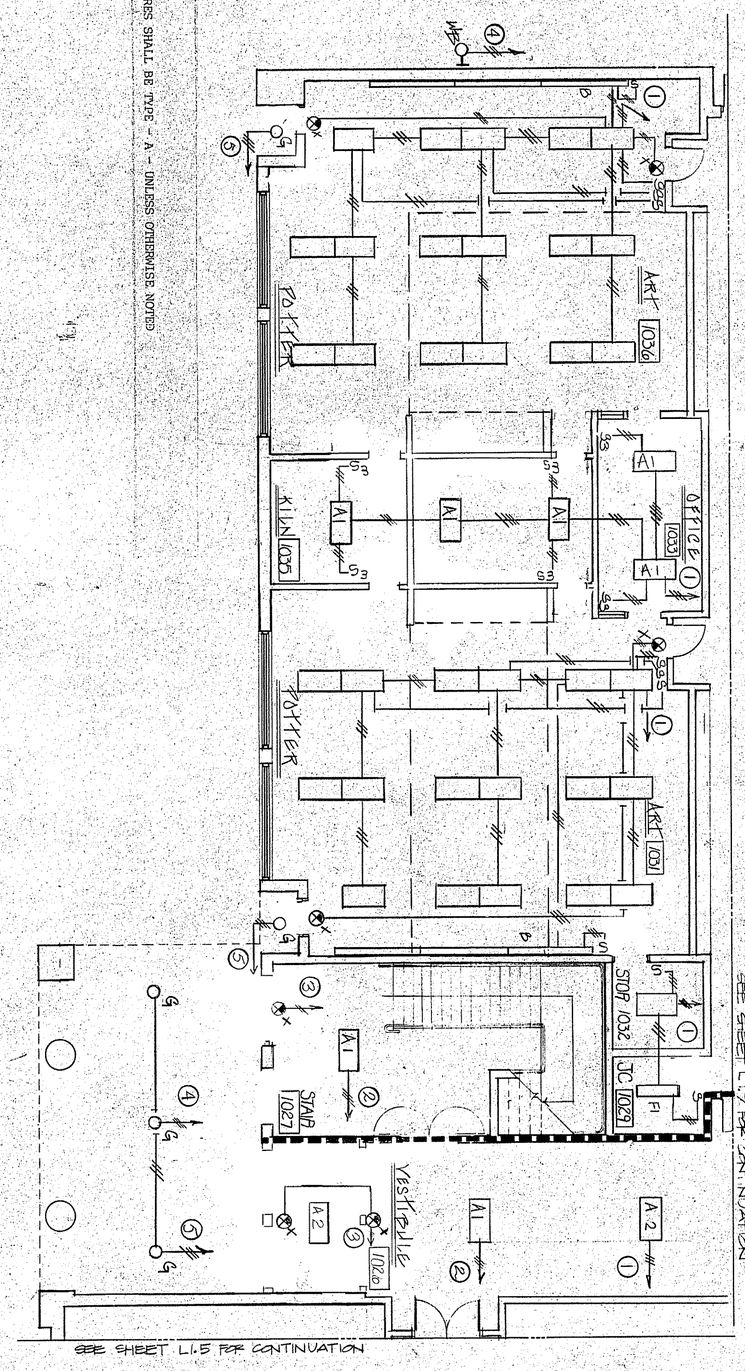
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CROMWELL, CONN.

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - FIRST FLOOR

Date: 8/12/87
Revisions: SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

L1.5

TELEDYNE POST H-86020



NOTE:
ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED

LIGHTING LEGEND DRAWING - L1.6

(1) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-16
(2) 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
(3) 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER # (EXIT SIGNS)
(4) 2 #12 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK - ZONE-1
(5) 2 #12 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK - ZONE-2

KEY PLAN

L1.6

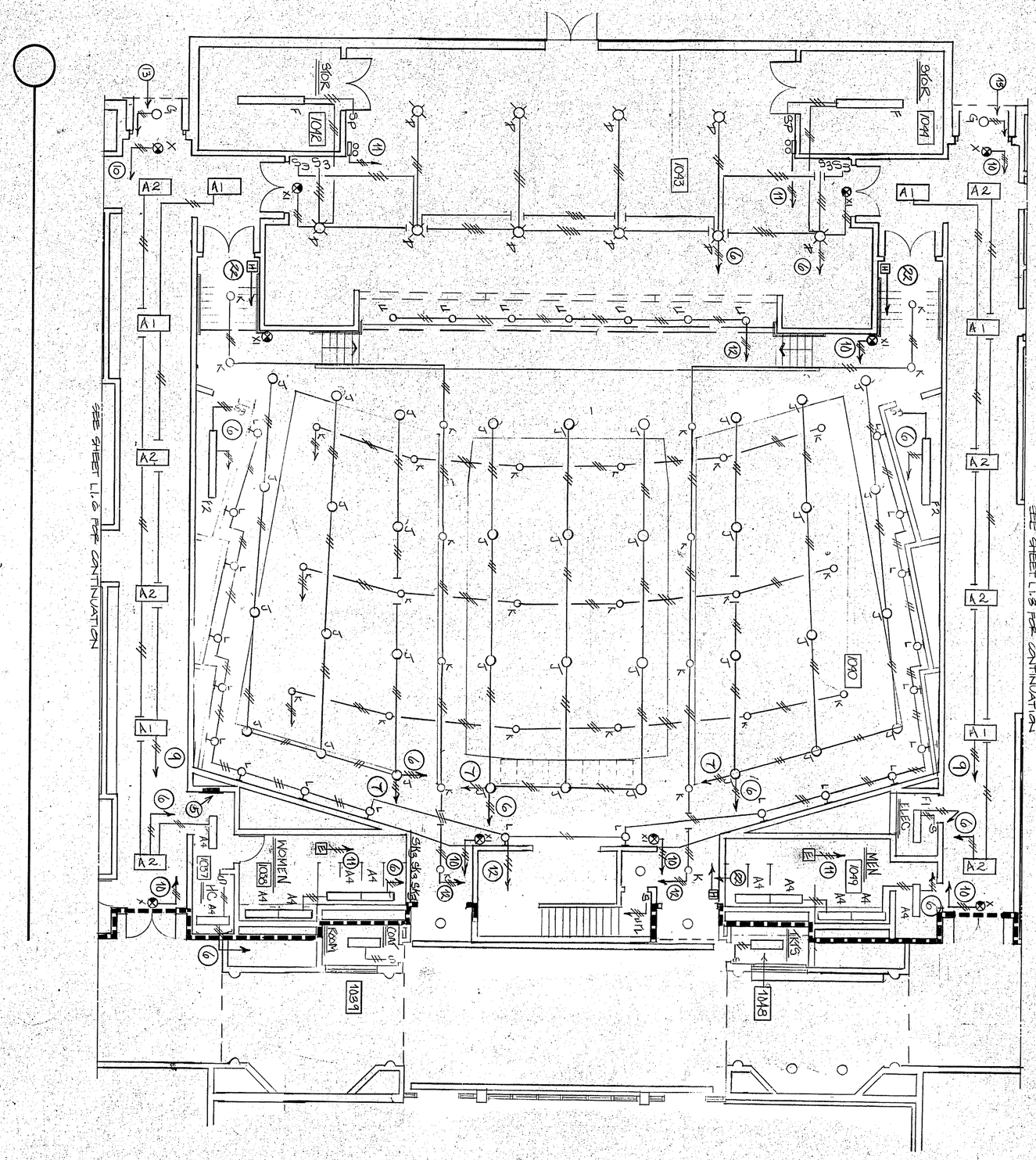
Date 8/12/87
Revisions
SEP 17 1987
Drawn By
Scale 1/8"=1'-0"

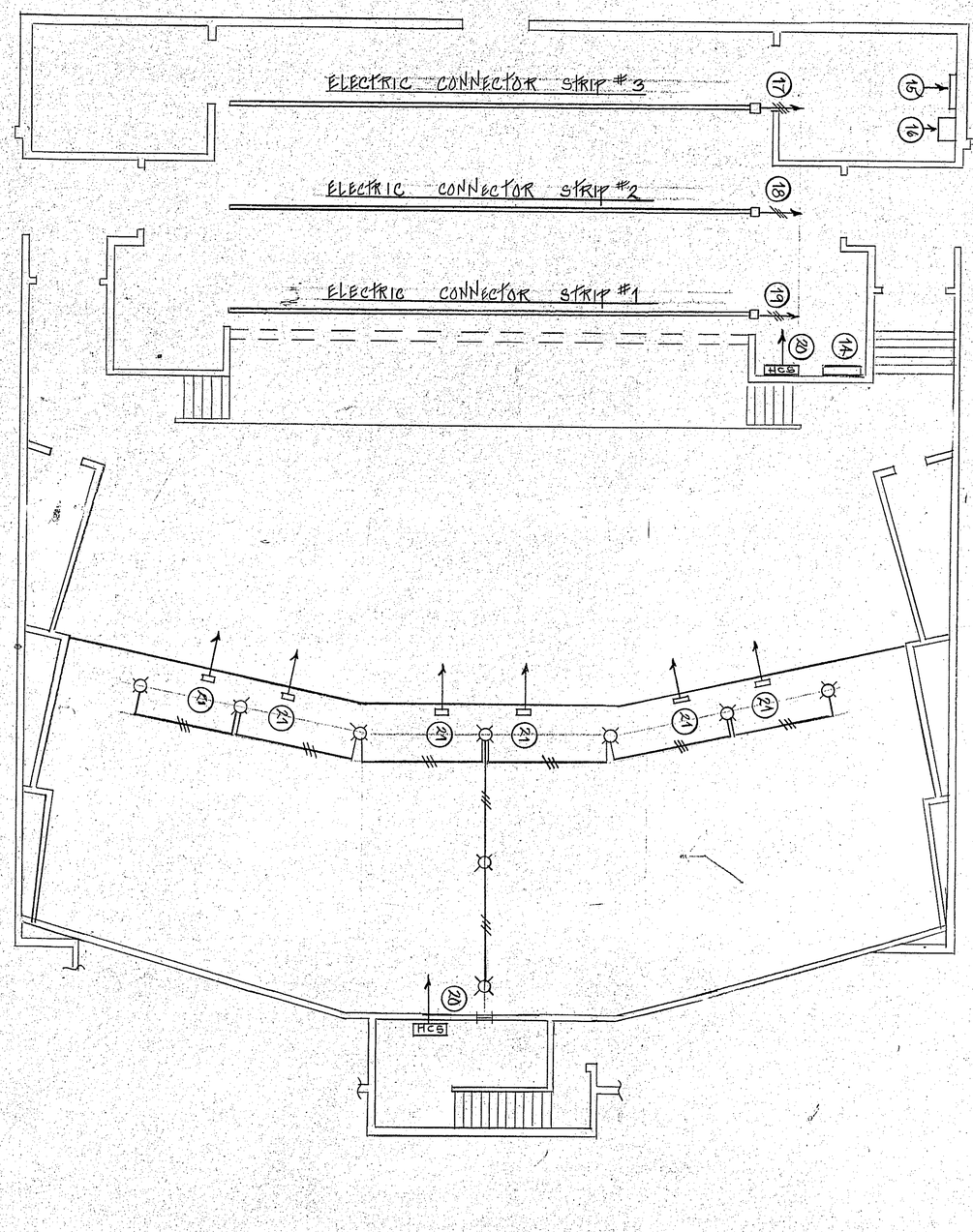
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
ART ROOMS

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN

KOSINSKI
Associates Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020





LIGHTING LEGEND DRAWING - L1.7

1. PANEL - MDP - 2
2. PANEL-1G
3. PANEL-1E
4. PANEL-1F
5. PANEL-1G
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
7. 3 #12 THHN PLUS GROUND - 3/4"C. TO THREE WAY KEY SWITCHES (SK3)
8. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
9. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
10. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNITS # (EXIT SIGNS)
11. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-1G
12. 2 #12 THHN PLUS GROUND - 3/4"C. TO STAGE LIGHTING SYSTEM DIMMERS
13. 2 #10 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK - ZONE-2
14. STAGE LIGHTING PATCH PANEL
15. STAGE LIGHTING DIMMER RACK
16. STAGE LIGHTING DRY CORE TRANSFORMER

KEY PLAN

L1.7

Date: 8/12/87
Revisions
SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

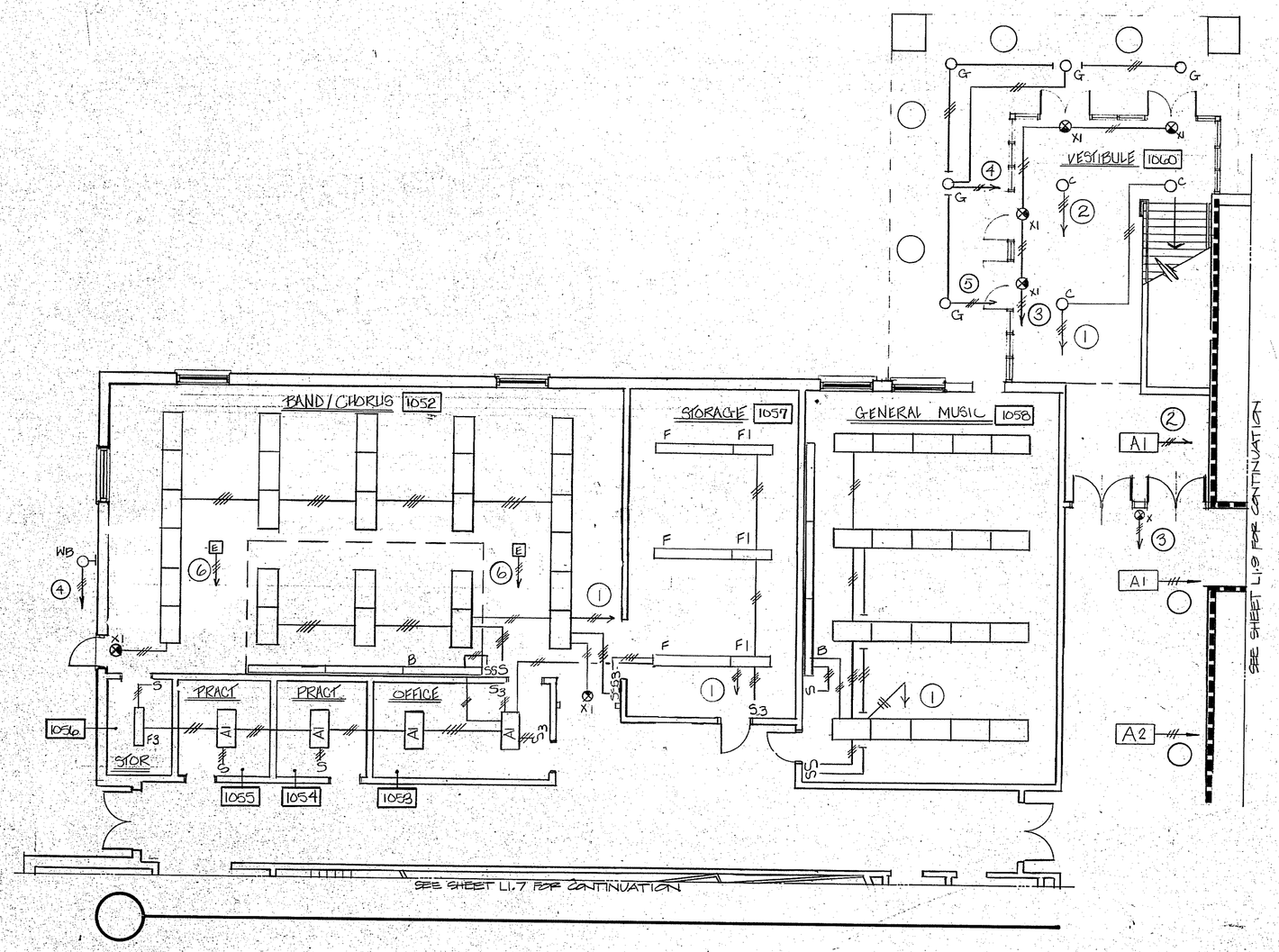
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
AUDITORIUM & PLATFORM

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

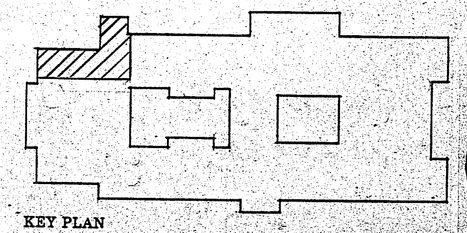
KOSINSKI
Associates, Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

LIGHTING LEGEND DRAWING - L1.8

1. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-16
2. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGNS)
4. 2 #12 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK - ZONE-1
5. 2 #12 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK - ZONE-2
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-16



NOTE:
ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED



KEY PLAN

KOSIKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-8201

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CONN

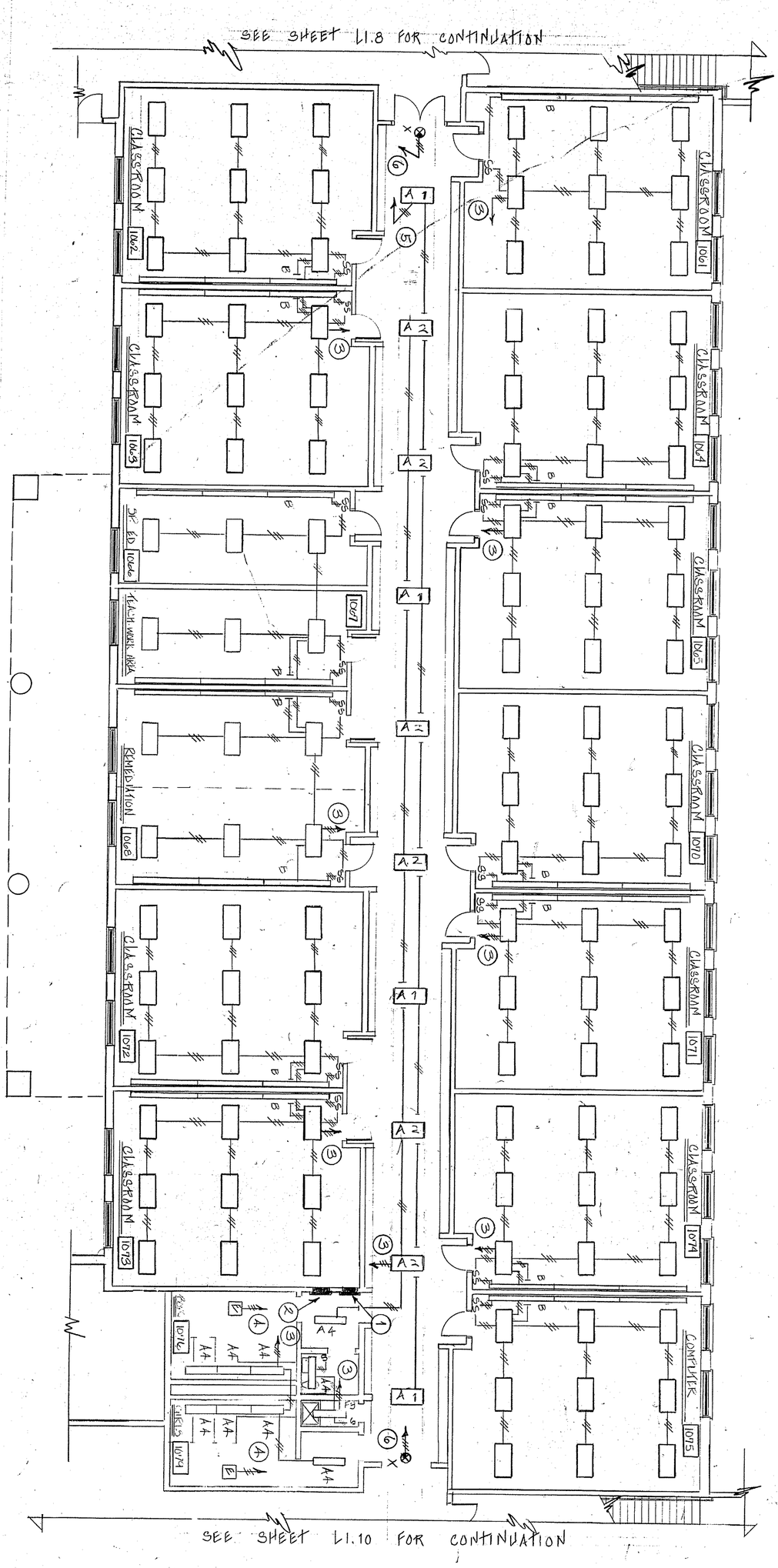
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MUSIC ROOMS

Date: 8/12/87
Revisions: SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

L1.8

TELEDYNE POST N86020



NOTE:

ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED

LIGHTING LEGEND - DRAWING - L1.9

① PANEL-14

② PANEL-1D

③ 2 #12 THHN PLUS GROUND - 3/4"C. TO ZON-IPC/B IN PANEL-14

④ 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-14

⑤ 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL

⑥ 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGNS)

KEY PLAN

L1.9

Date: 8/12/87

Revisions: SEP 17 1987

Drawn By:

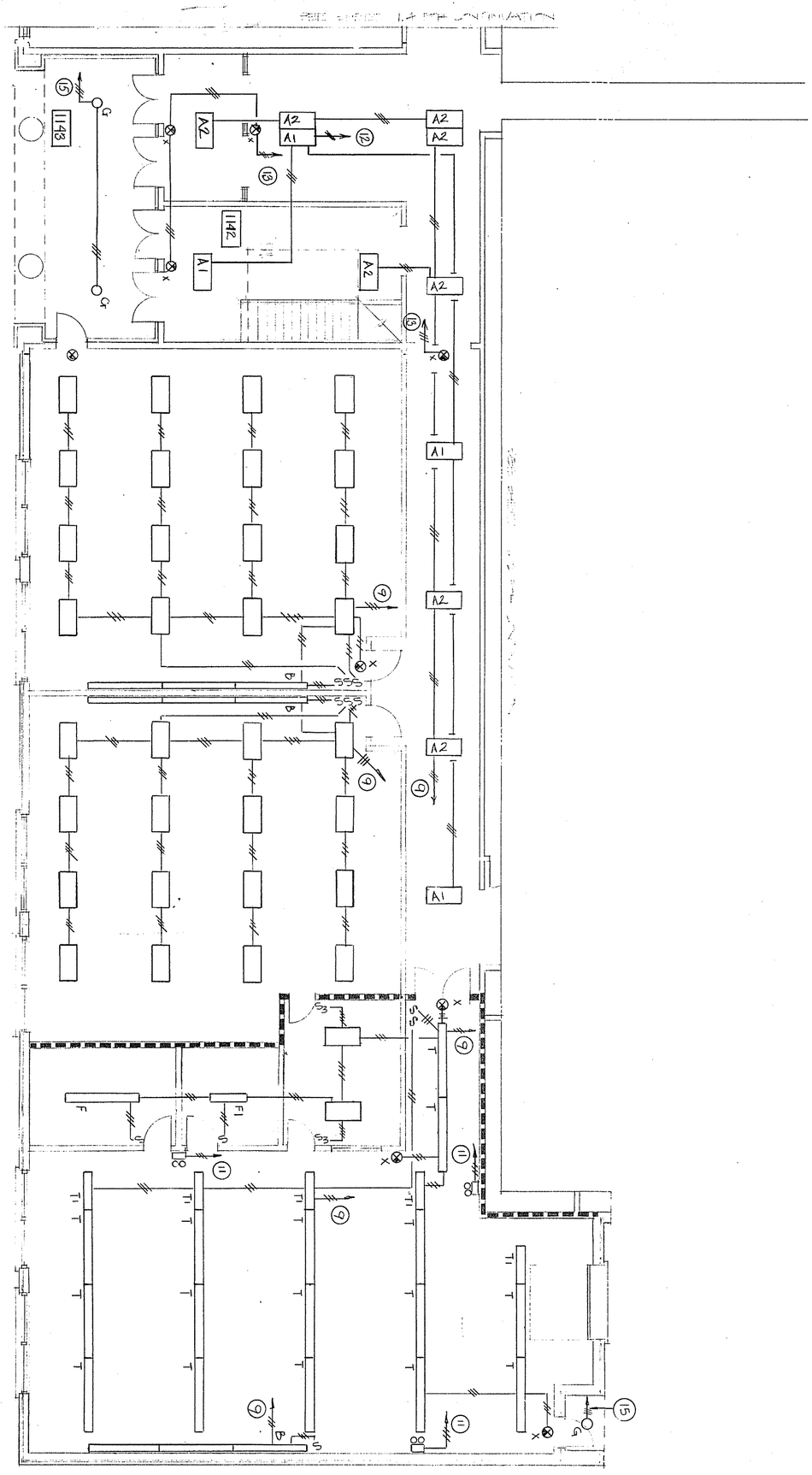
Scale:

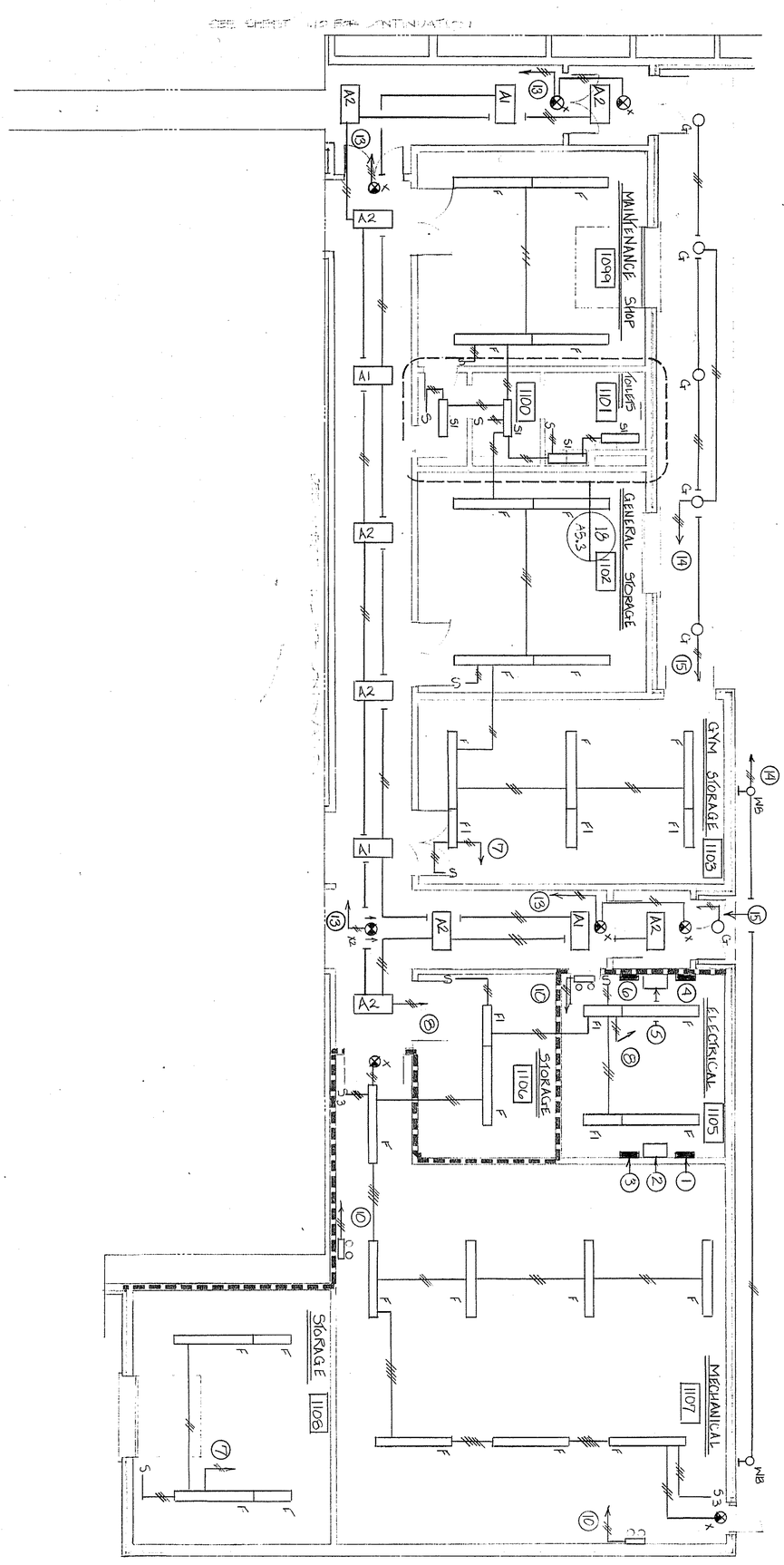
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - FIRST FLOOR

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN

KOSINSKI
Associates: Architects, Planners-Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N86020





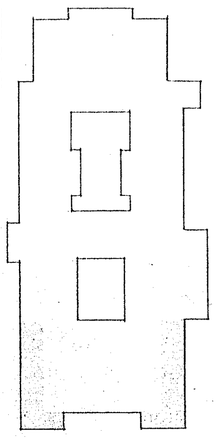
NOTE:

ALL LIGHTING FIXTURE FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED

LIGHTING LEGEND DRAWING - L1.11

1. PANEL-L1
2. DRY CORE TRANSFORMER -L1A
3. PANEL-1A
4. PANEL-E11
5. DRY CORE TRANSFORMER - E11A
6. PANEL-E1A
7. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-L1
8. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-E1
9. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-L2
10. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-E11
11. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-E12
12. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY
13. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGNS)
14. 2 #10 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK (ZONE-1)
15. 2 #10 THHN PLUS GROUND - 3/4"C. TO TIME CLOCK (ZONE-2)

KEY PLAN



L1.11

Drawn By

Scale 1/8"=1'-0"

Revisions SEP 17 1987

Date

KILLINGLY
INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

SERVICE AREA / VOCATIONAL

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

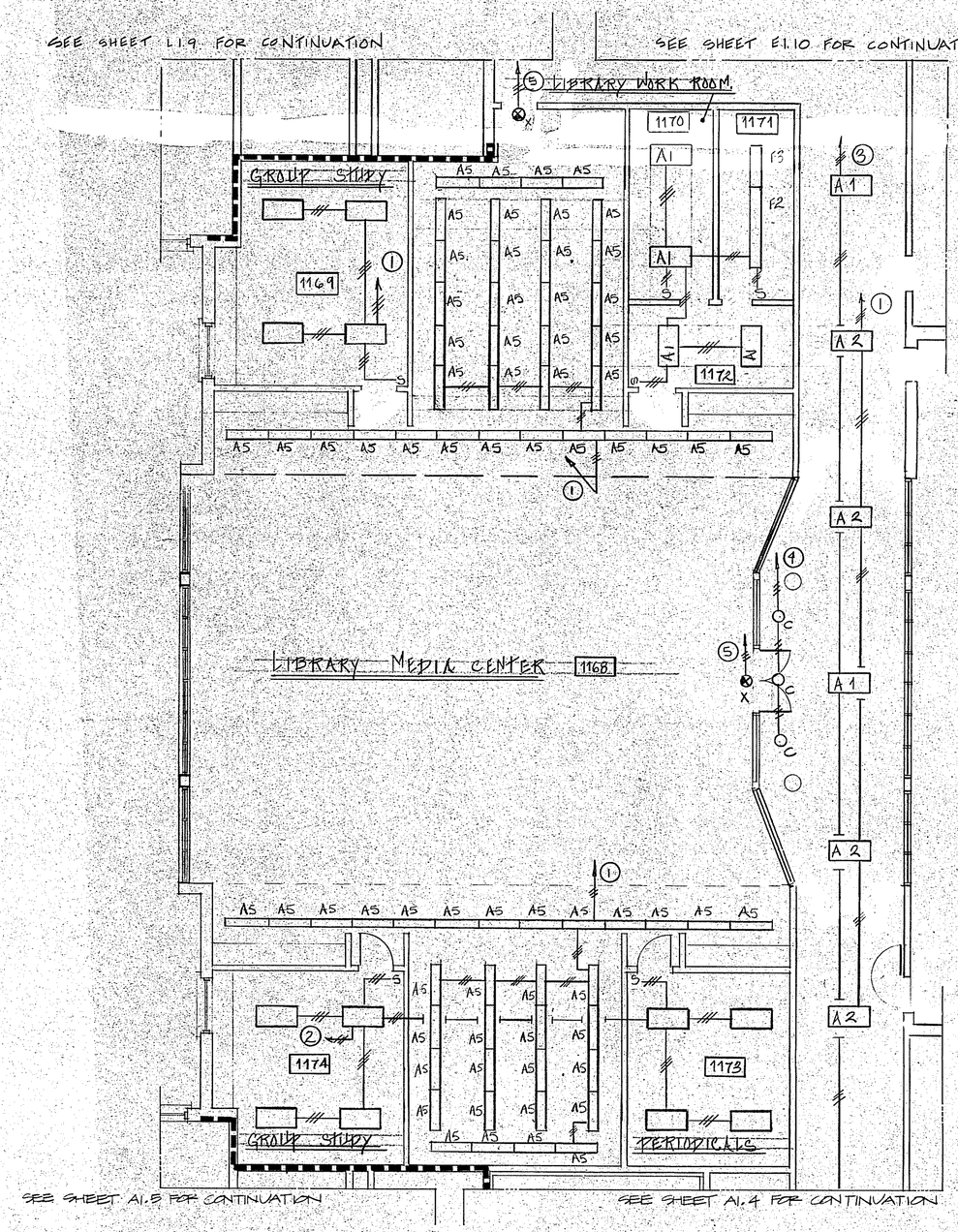
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

LIGHTING LEGEND DRAWING - L1.13

(1) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-14

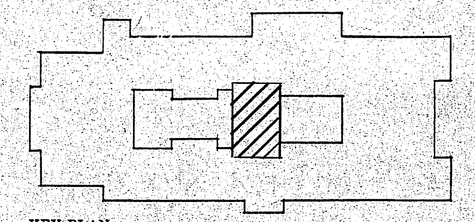
(2) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-15

(3) 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL



NOTE:

ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED



KEY PLAN

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ENGINEERING DESIGN GROUP, INC.
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KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MEDIA CENTER - FIRST FLOOR

Date: 8/12/87

Revisions: SEP 17 1987

Drawn By:

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

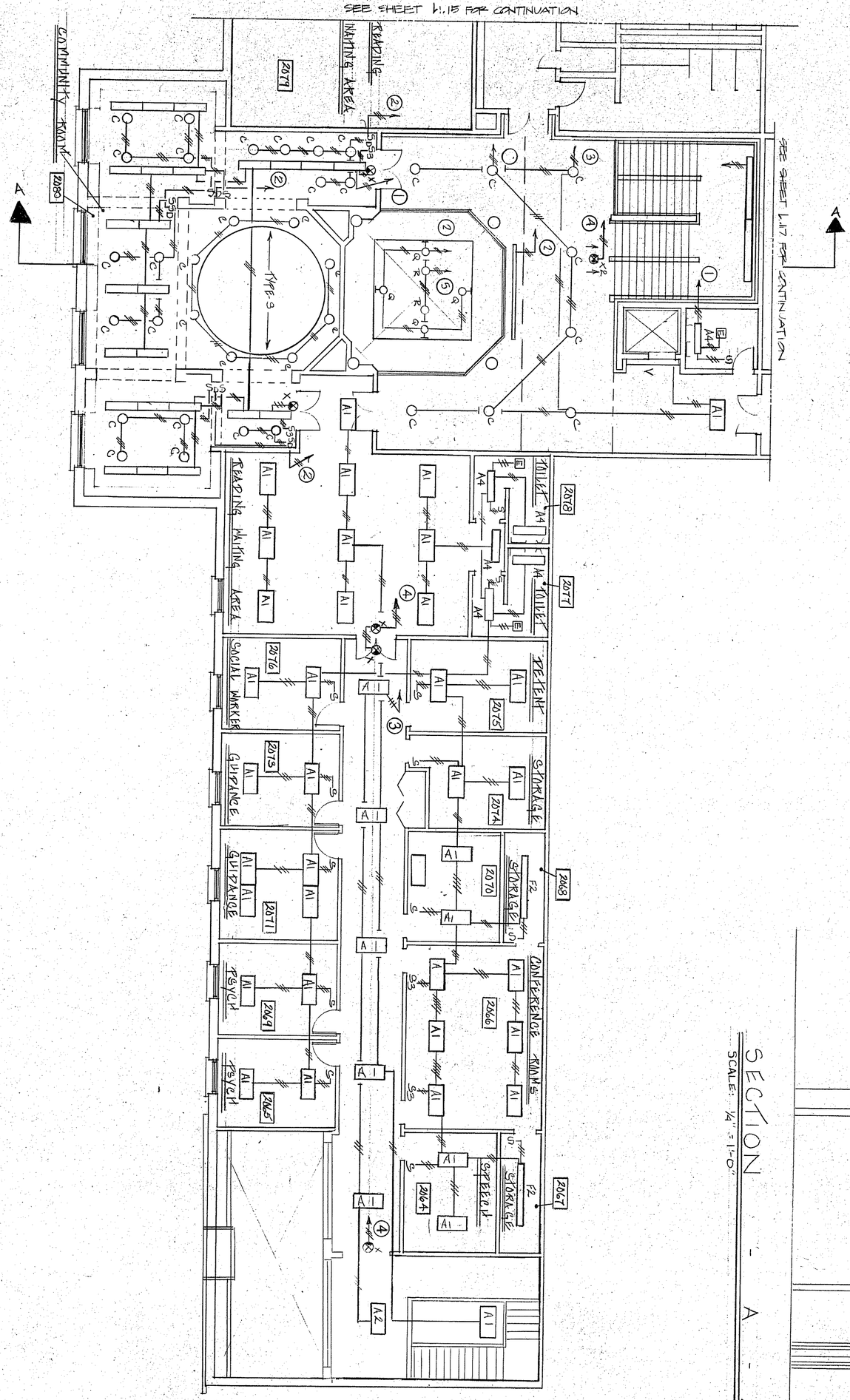
L1.13

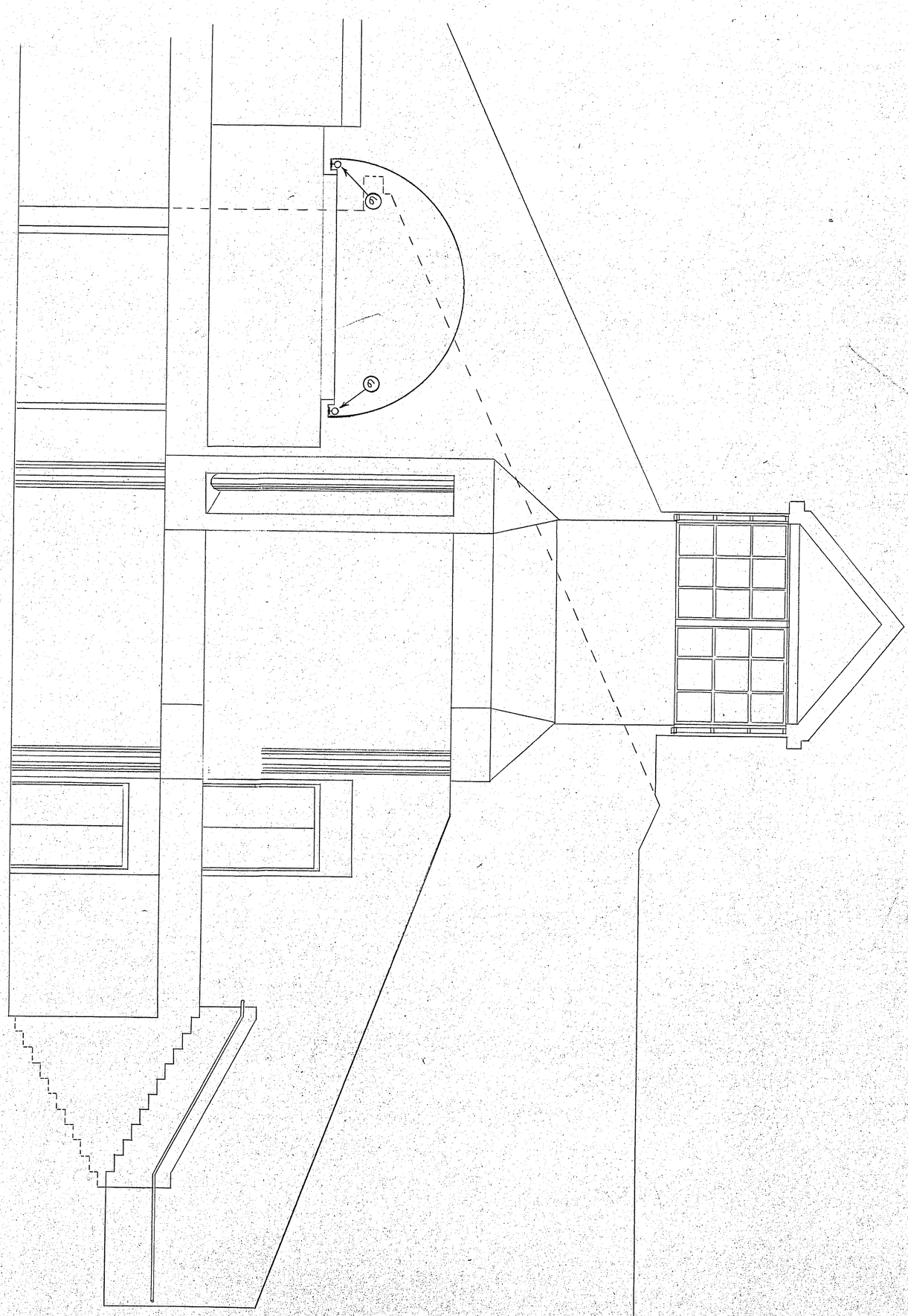
Blueline Print

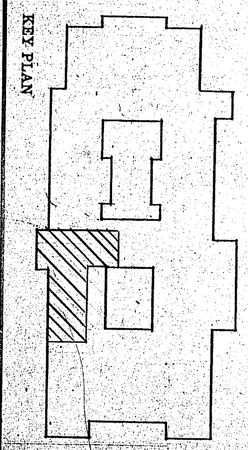
TELEDYNE POST N84020

LIGHTING LEGEND DRAWING - L1.14

(1) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2Z
(2) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
(3) 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
(4) 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGN)







L1.14

Date 8/14/87
Revisions SEP 17 1987
Drawn By
Scale 1/8"=1'-0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOCIAL SERVICES/SPECIAL SERVICES

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
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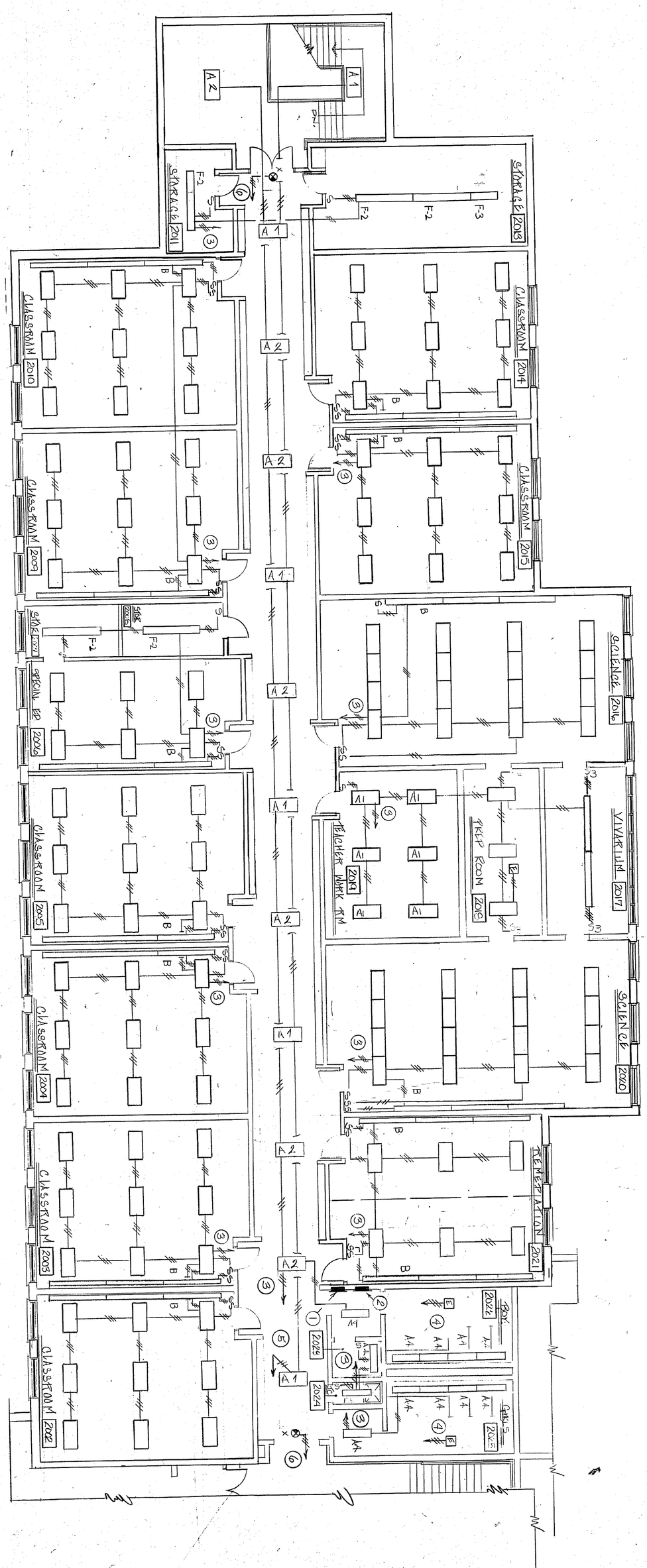
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST N186020



NOTE:

ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED

LIGHTING LEGEND DRAWING - LL.15

1. -PANEL-22
2. PANEL-2B
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-22
4. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-22
5. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGN)

KEY PLAN

L1.15

Date: 8/12/87
Revisions
SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - SECOND FLOOR

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

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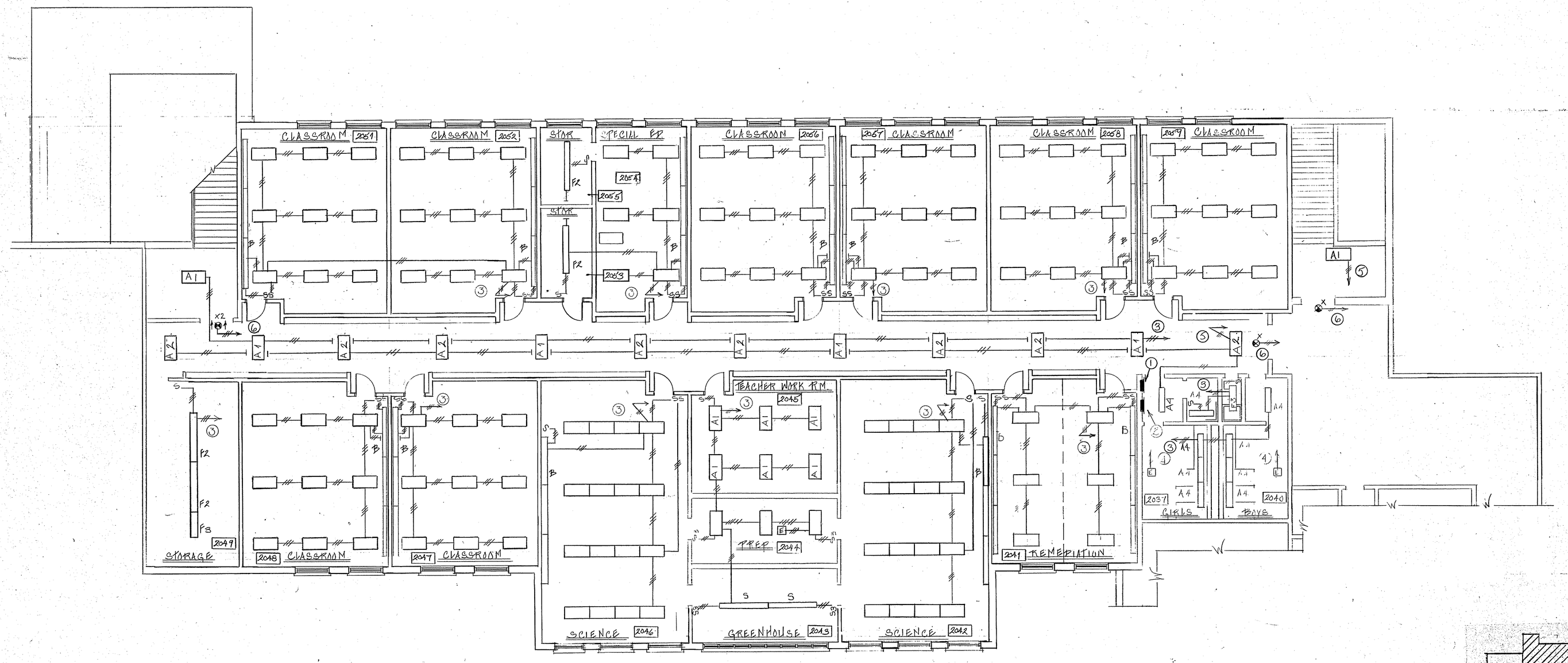
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

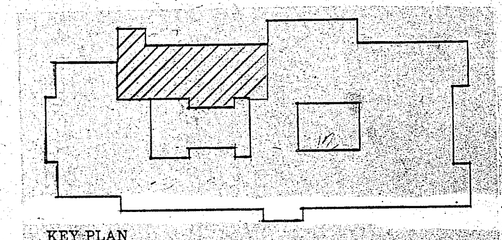
LIGHTING LEGEND DRAWING L1.16

1. PANEL-21
2. PANEL-2A
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-21
4. 2 #12 THHN PLUS GROUND - 3/4"C. TO LOCAL CONSTANT LIGHTING CIRCUIT IN PANEL-21
5. 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGNS)



NOTE:

ALL LIGHTING FIXTURES SHALL BE TYPE - A - UNLESS OTHERWISE NOTED



KEY PLAN

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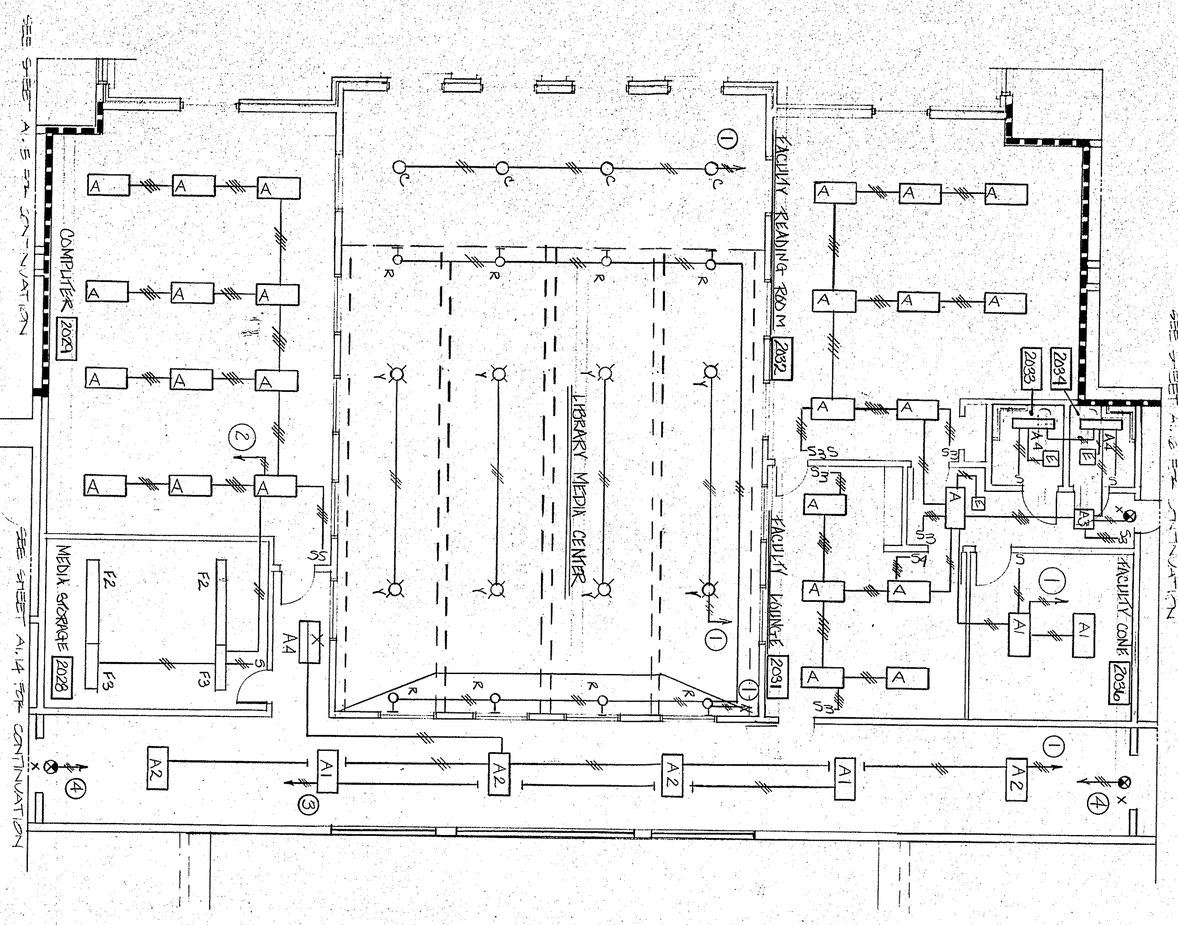
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CROSSTOWN CONN.

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - SECOND FLOOR

Date: 8/12/87
Revisions:
SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

L1.16

L1-16



LIGHTING LEGEND DRAWING L1.17

(1) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-21.

(2) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-22.

(3) 2 #12 THHN PLUS GROUND - 3/4"C. TO NIGHT LIGHT RELAY PANEL

(4) 2 #12 THHN PLUS GROUND - 3/4"C. TO INVERTER UNIT # (EXIT SIGN)

KEY PLAN

L1.17

Date: 8/12/87
Revised: SEP 17 1987
Drawn By:
Scale: 1/8"=1'-0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
MEDIA CENTER - SECOND FLOOR

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

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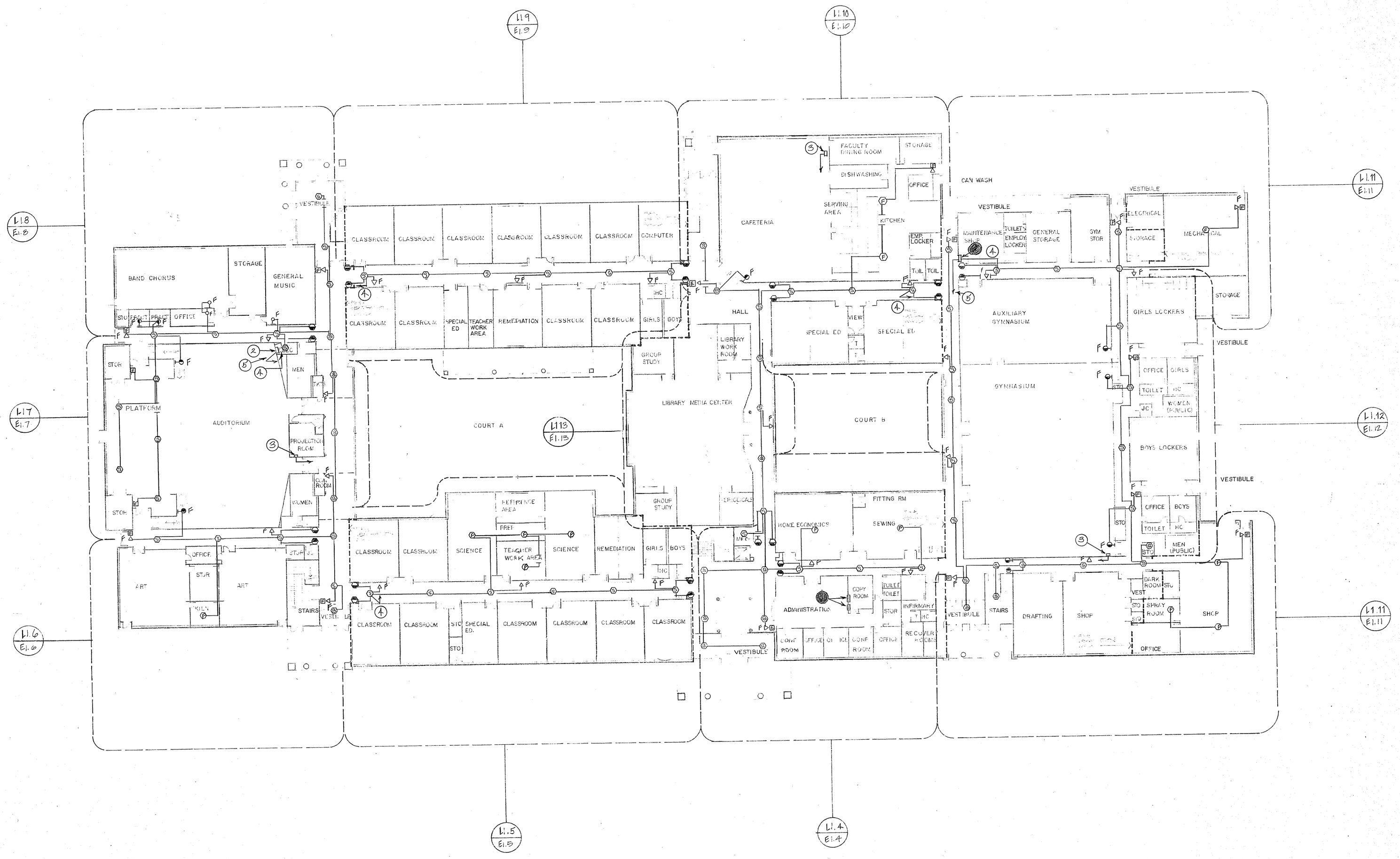
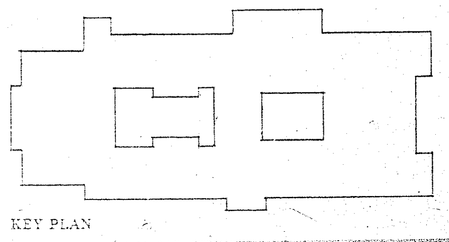
FIRST FLOOR PLAN FIRE ALARM LEGEND DRAWING - E1.1A

1. MAIN FIRE ALARM CENTRAL PROCESSING UNIT AND STATUS COMMAND CENTER 3/4"C. TO TELEPHONE BACKBOARD FOR TOWN CONNECTION
2. REMOTE TRANSPONDER
3. REMOTE VOICE HVAC PANEL





KEY PLAN

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77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE, CONN.

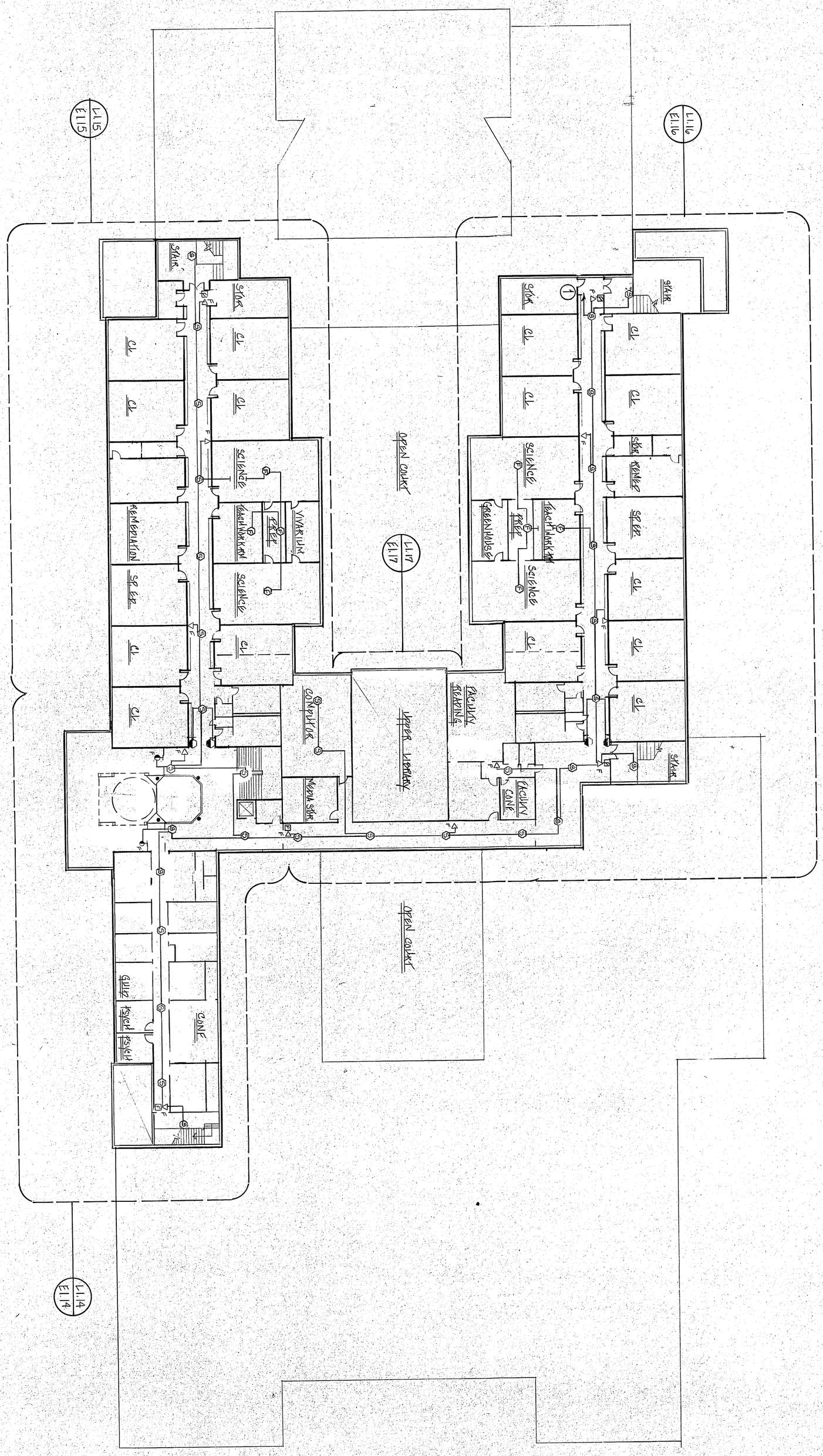
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

FIRST FLOOR PLAN FIRE ALARM

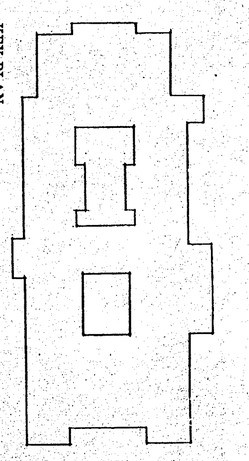
Date SEP 17 1987
Revisions
Drawn By
Scale

E1.1A

TELEDYNE POST N86020



KEY PLAN



E1.17A

Date: SEPTEMBER 1, 2021
Revisions:
Drawn By:
Scale: 1" = 20'-0"

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SECOND FLOOR PLAN - FIRE ALARM

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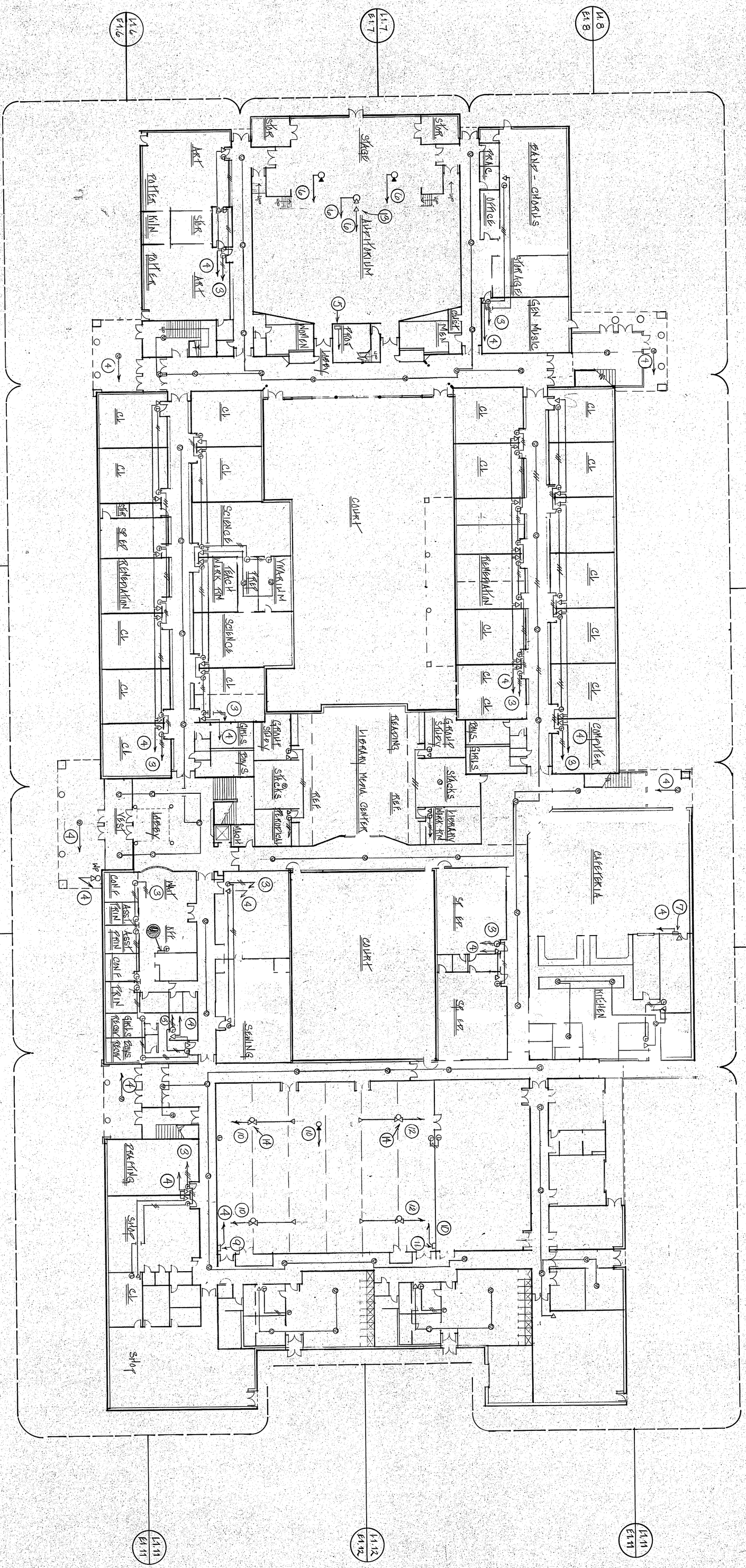
TELEDYNE POST NB6020

FIRST FLOOR PLAN CLOCK AND SOUND LEGEND DRAWING - E1.1B

1. MAIN FIRE ALARM CENTRAL PROCESSING UNIT
2. SOUND SYSTEM CENTRAL RACK - SEE DRAWING E1.4
3. CLOCK SYSTEM WIRING 3/4"C. TO TRANSPONDER
4. SOUND SYSTEM WIRING - 3/4"C. TO CENTRAL RACK
5. AUDITORIUM SOUND SYSTEM RACK - SEE DRAWING E1.7
6. SOUND SYSTEM WIRING - 3/4"C. TO AUDITORIUM SOUND SYSTEM RACK
7. CAFETERIA SOUND SYSTEM AMPLIFIER - SEE DRAWING E1.10
8. SOUND SYSTEM WIRING 3/4"C. TO CAFETERIA SOUND SYSTEM AMPLIFIER
9. GYMNASIUM SOUND SYSTEM AMPLIFIER - A - SEE DRAWING E1.12
10. SOUND SYSTEM WIRING - 3/4"C. TO GYMNASIUM SOUND SYSTEM AMPLIFIER-A
11. GYMNASIUM SOUND SYSTEM AMPLIFIER - B - SEE DRAWING E1.12
12. SOUND SYSTEM WIRING - 3/4"C. TO GYMNASIUM SOUND SYSTEM AMPLIFIER-B
13. AUDITORIUM SPEAKER ENCLOSURE.
14. GYMNASIUM SPEAKER ENCLOSURE TYPICAL



E1.1B

Date: SEPT. 1987
Revisions:
Drawn By:
Scale: 1" = 20'-0"

KILLINGLY
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KILLINGLY, CONNECTICUT

FIRST FLOOR PLAN - CLOCK AND SOUND

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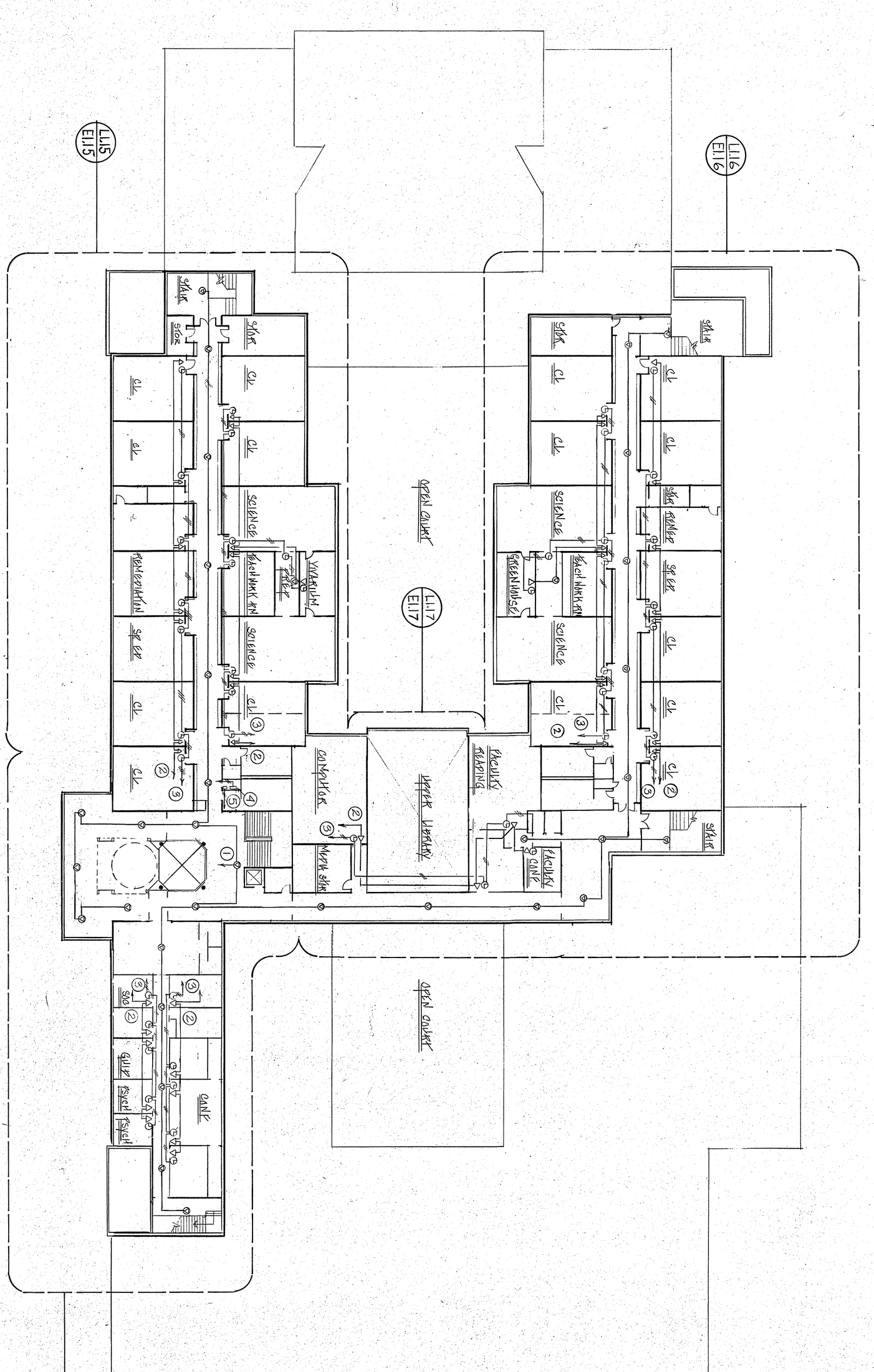
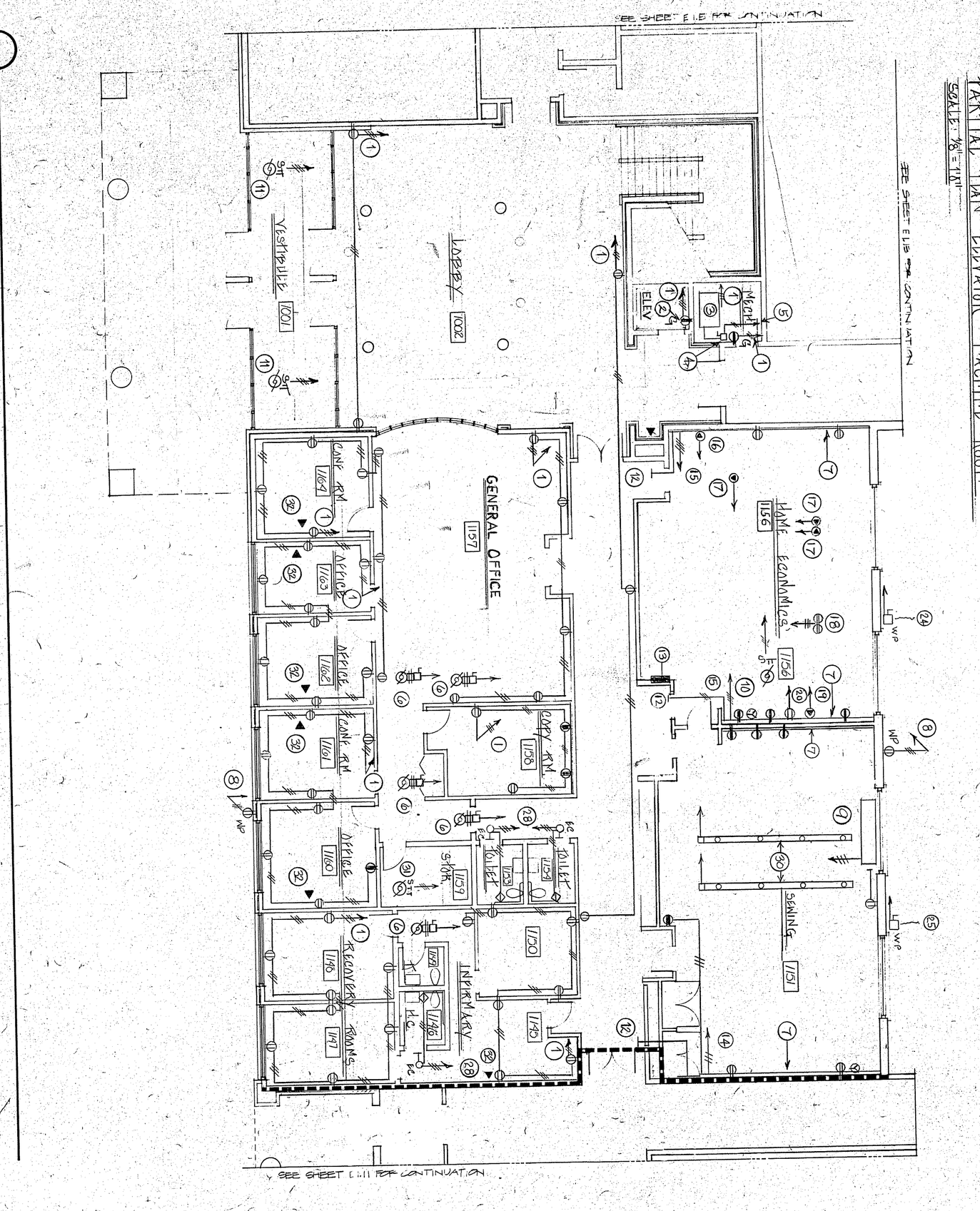
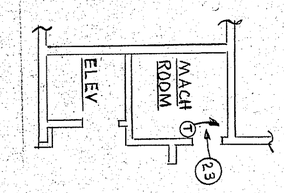

L1.15
E1.15
L1.16
E1.16
L1.17
E1.17
L1.14
E1.14
OPEN COURT
OPEN COURT
LIBRARY
LIBRARY
SCIENCE
SCIENCE
SCIENCE
SCIENCE
VOCATIONAL
MEDIA WORK AREA
MEDIA WORK AREA
GREENHOUSE
CONFERENCE
CONFERENCE
MEDIA SHOP
MEDIA SHOP
FACULTY DINING
FACULTY LOUNGE
GIRLS
BOYS
GIRLS
BOYS
GIRLS
BOYS



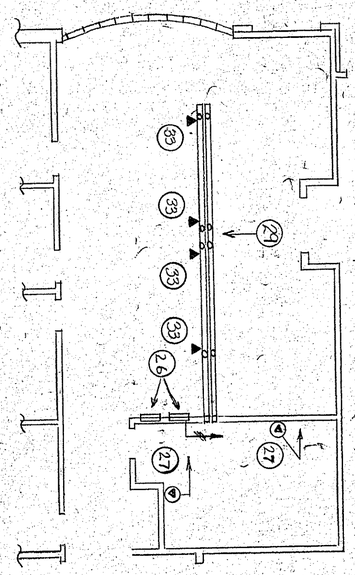
PARTIAL PLAN - ELEVATOR MACHINE ROOM

SCALE: 1/8" = 1'0"

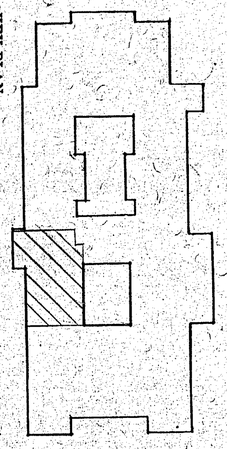


PARTIAL PLAN - GENERAL OFFICE

SCALE: 1/8" = 1'0"



KEY PLAN



ELECTRICAL LEGEND DRAWING - E1.4

1. 2 #12, THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
2. MOUNT IN ELEVATOR PIT AS DIRECTED BY ELEVATOR INSTALLER
3. ELEVATOR - 20 HP - 460V-3Ø - 3 #8 THHN PLUS 1 #8 THHN GROUND - 1"C. TO DISCONNECT SWITCH
4. DISCONNECT SWITCH (100A-3P FUSED @ 70A)
5. 3 #8, THHN PLUS 1 #8 THHN GROUND - 1"C. TO 70A-3PC/B IN PANEL-MDP-1
6. VAV BOX - PROVIDE 40VA TRANSFORMER (120/24 VAC) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
7. PLUGMOLD #G-4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATION WITH ARCHITECTS DRAWINGS.
8. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B (GROUND FAULT) IN PANEL-1B
9. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1B
10. UNIT VENTILATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
11. CEILING FAN RADIATORS - 120V-1Ø - 2 #12 PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1B
12. PROVIDE 2-1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
13. PANEL-1I
14. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1I
15. 3 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1I
16. 3 #10 THHN PLUS GROUND - 3/4"C. TO 30A-2PC/B IN PANEL-1I
17. FREEZER - 208V-1Ø - 3 #8 THHN PLUS GROUND - 3/4"C. TO 50A-2PC/B IN PANEL-1I
18. RANGE - 208V-1Ø - 3 #8 THHN PLUS GROUND - 3/4"C. TO 50A-2PC/B IN PANEL-1I
19. GAS RANGE - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1I
20. DRYER - 208V-1Ø - 3 #10 THHN PLUS GROUND - 3/4"C. TO 30A-1PC/B IN PANEL-1I
21. WASHER - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1I
22. IRON - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1I
23. SEWING MACHINE - 120V-1Ø
24. 2 #12 THHN PLUS GROUND - 3/4"C. UP TO ELEVATOR MACHINE ROOM EXHAUST FAN

E1.4

DATE SEP 17 1987
Revisions

Drawn By

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

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

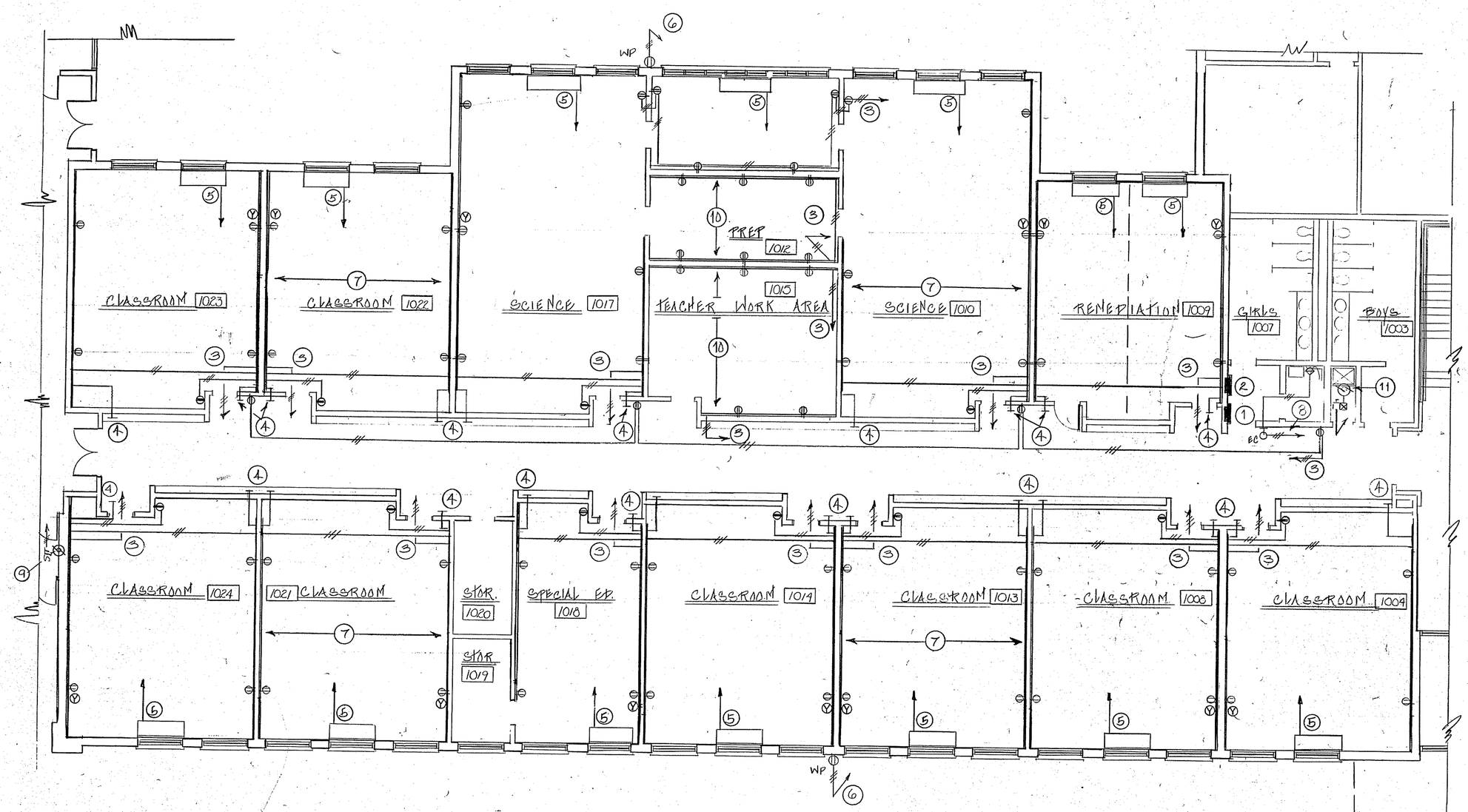
ADMINISTRATION / HOME ECONOMICS

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ELECTRICAL LEGEND DRAWING -E1.5

1. PANEL - 1S
2. PANEL - 1E
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
4. PROVIDE 2 - 1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
5. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B (GROUND FAULT) IN PANEL-1E
7. PLUGMOLD #G-4000 WITH DIVIDER, COVER, DIVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS
8. EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE
9. FAN RADIATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
10. PLUGMOLD #G-3000 WITH COVER, DEVICES AS SHOWN AND ALL MOUNT ACCESSORIES. MOUNT ABOVE COUNTER



KEY PLAN

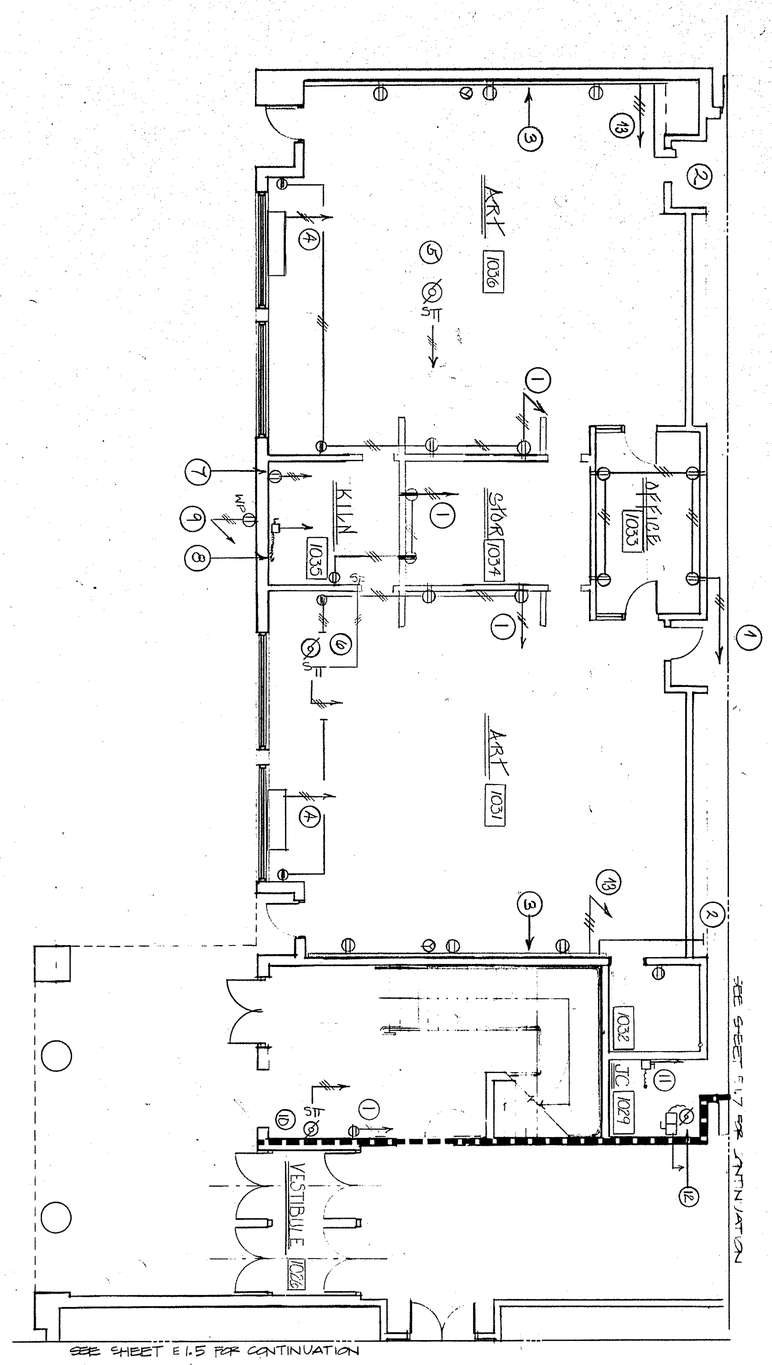
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut U.S.A. 06511 (203) 787-
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING - FIRST FLOOR

Date: SEP 17 1987
Revisions:
Drawn By:
Scale: 1/8"=1'-0"

E1.5

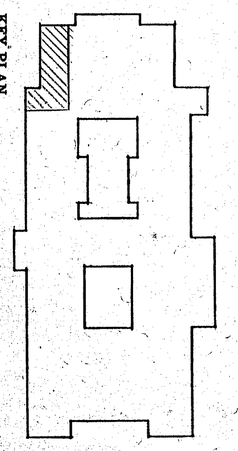
TELEDYNE POST N184020



ELECTRICAL LEGEND DRAWING - E1.6

1. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
2. PROVIDE 2 - 1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
3. PLUGMOLD #G4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS.
4. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
5. UNIT VENTILATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
6. EXHAUST FAN - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
7. ENAMEL KILN - 120V-1Ø -2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G
8. CERAMIC KILN - 208V-3Ø - 4 #8 THHN PLUS GROUND - 3/4"C. TO 50A-3PC/B IN PANEL-1G
9. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B (GROUND FAULT) IN PANEL-1G
10. FAN RADIATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G

KEY PLAN



E1.6

Date SEPT 1987

Revisions

Drawn By

Scale 1/8"=1'-0"

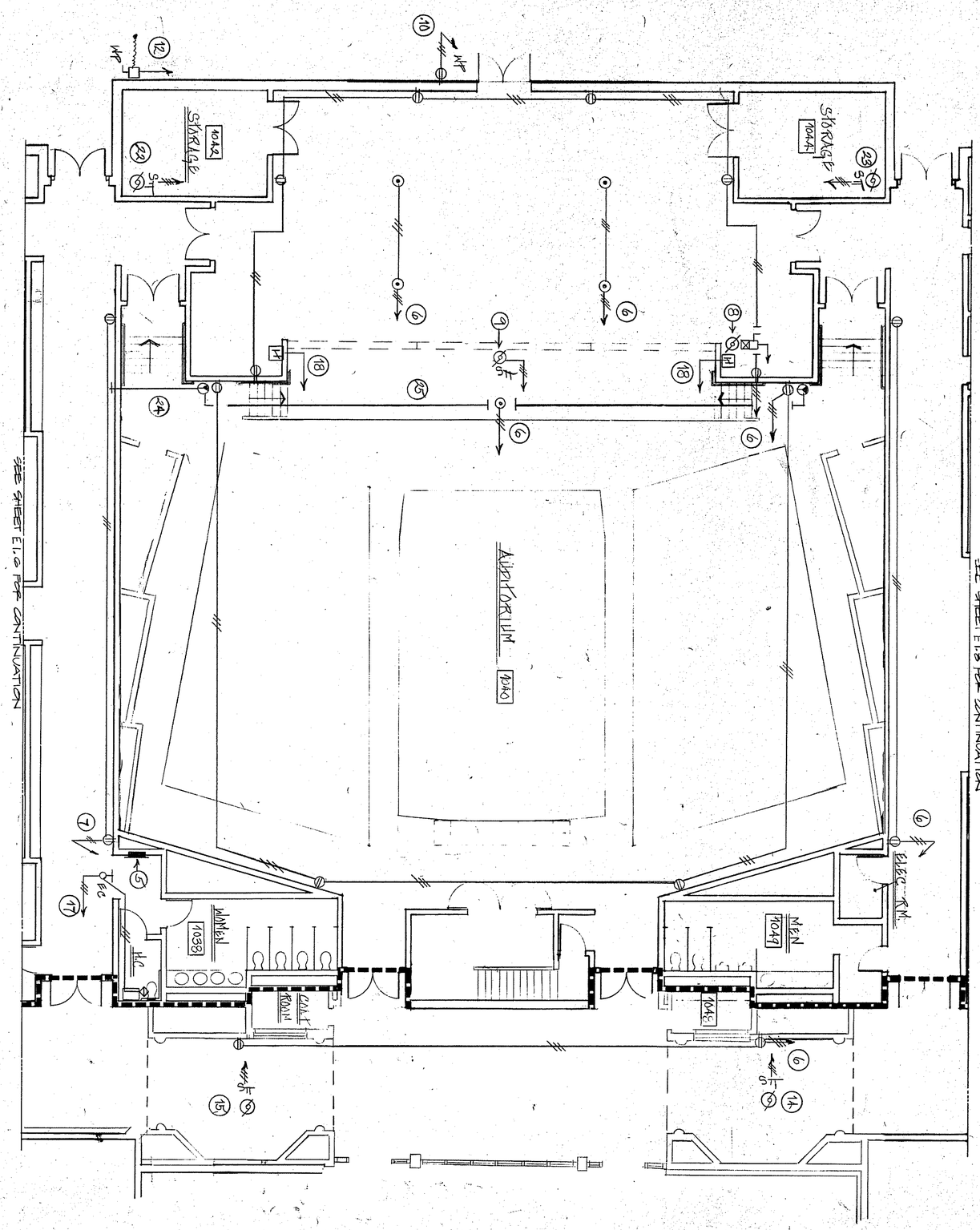
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

ART ROOMS

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

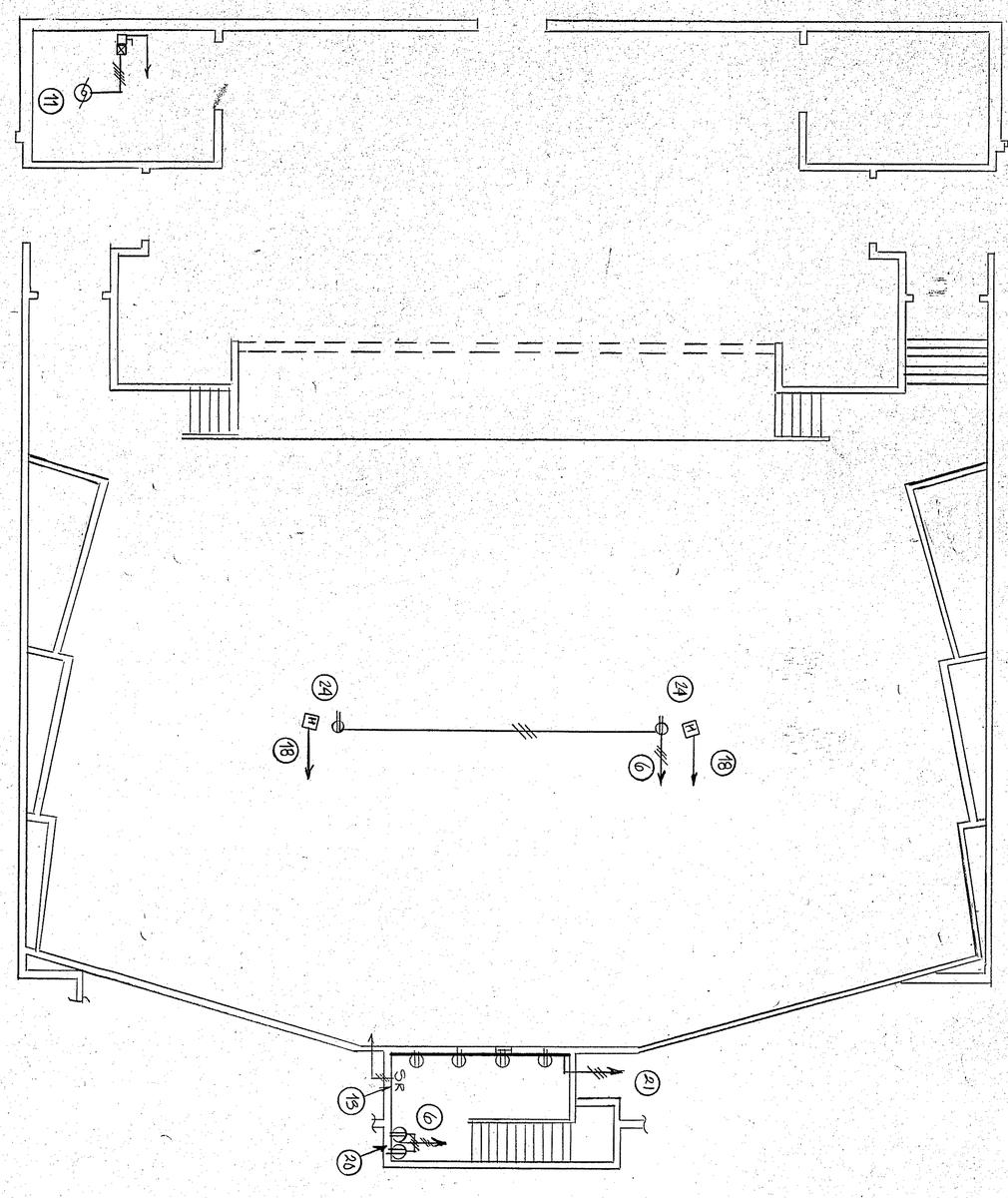
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

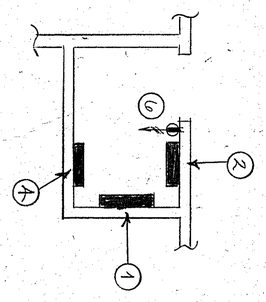
TELEBYRIA POST Nasdaq



LOWER AREA - AUDITORIUM

SCALE: 1/8" = 1'0"





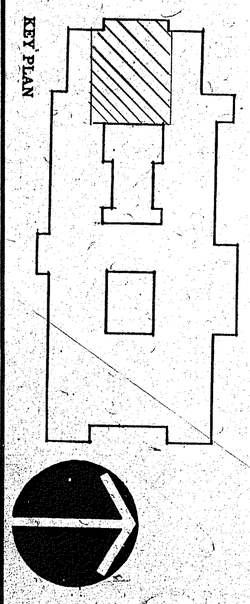
PARTIAL PLAN - ELECTRIC ROOM

SCALE: 1/4" = 1'0"

ELECTRICAL LEGEND DRAWING - E1.7

1. PANEL - MDP - 2
2. PANEL-1G
3. DRY CORE TRANSFORMER-1GP
4. PANEL-1F
5. PANEL-1G
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
7. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1G

KEY PLAN



E1.1

Date: SEP 17 1987

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

Drawn By:

Revisions:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

AUDITORIUM & PLATFORM

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

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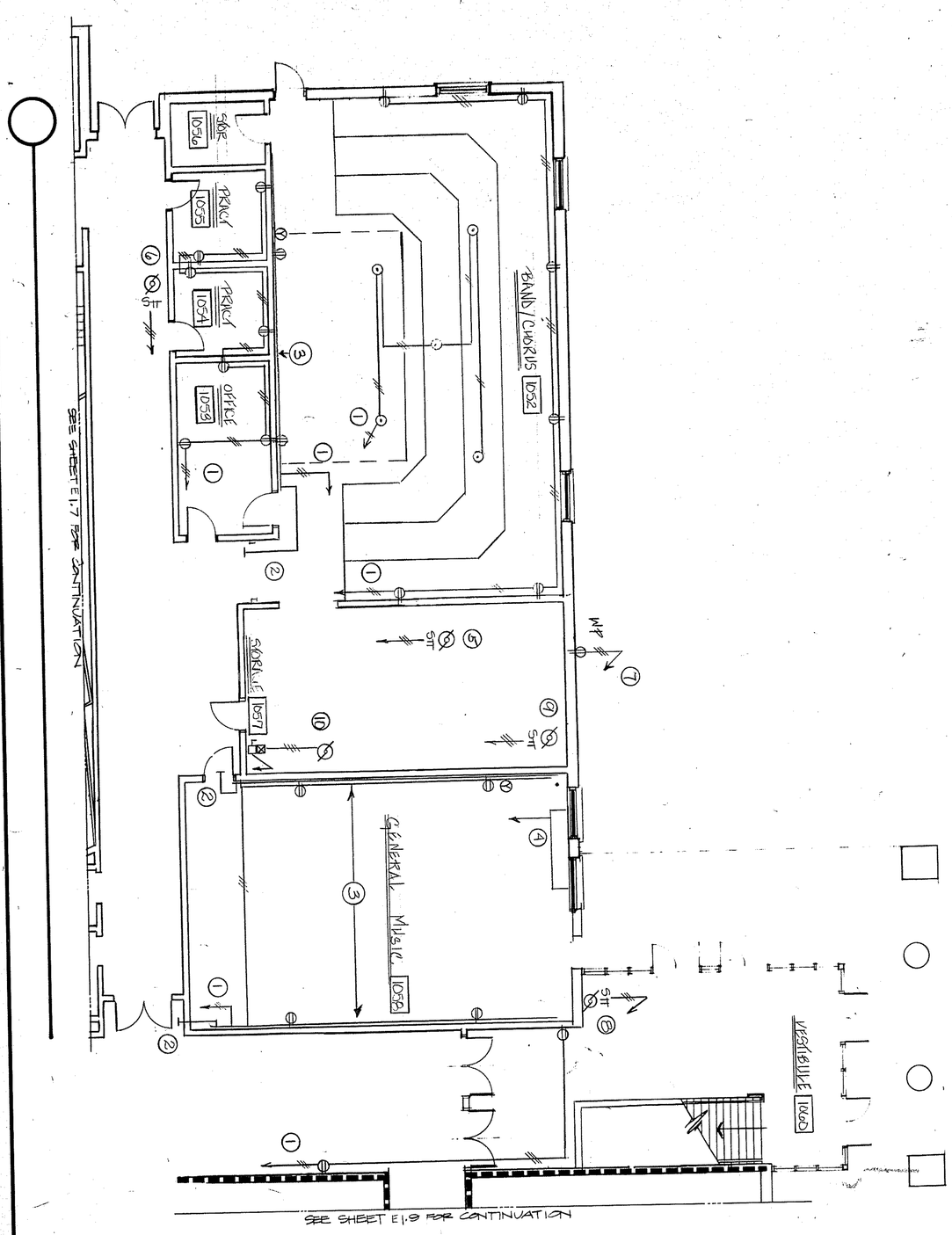
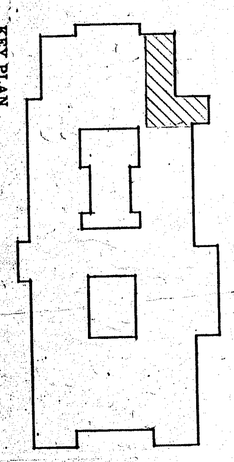
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

TELEDYNE POST NO.2020



KEY PLAN



ELECTRICAL LEGEND DRAWING - E1.8

1. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
2. PROVIDE 2 - 1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
3. PLUGMOLD #G4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS
4. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
5. UNIT VENTILATOR (ABOVE CEILING) - 120V - 1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
6. EXHAUST FAN - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
7. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN (GROUND FAULT) IN PANEL-1F
8. FAN RADIATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
9. FAN RADIATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F
10. SECONDARY PUMPS (SP-1O 1/4HP - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1F

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MUSIC ROOMS

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-026

Date SEP 17 1987
Revisions

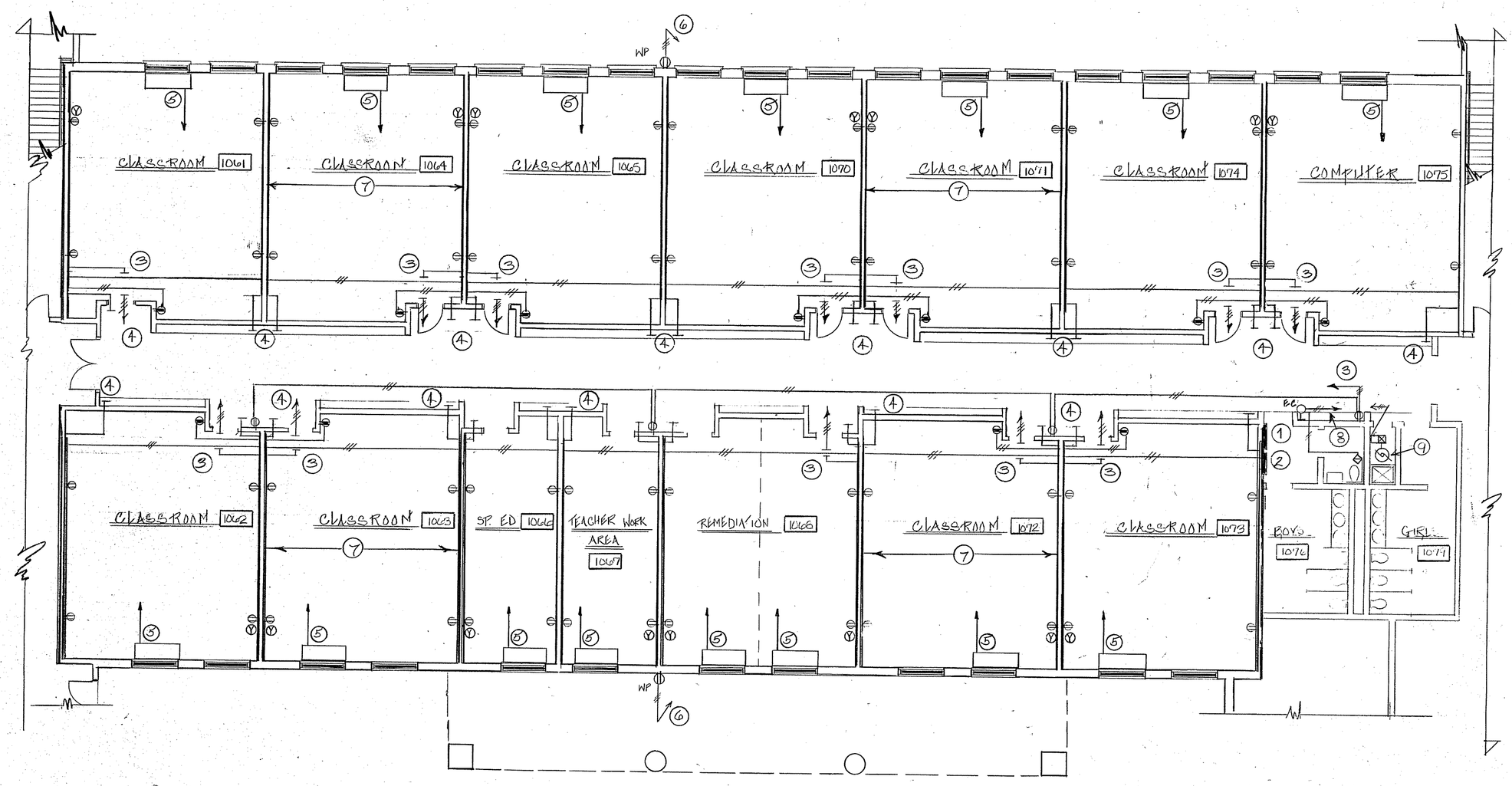
Drawn By:

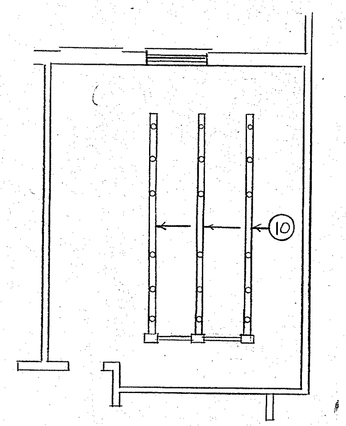
Scale: 1/8" = 1'-0"

E1.8

ELECTRICAL LEGEND DRAWING -E1.9

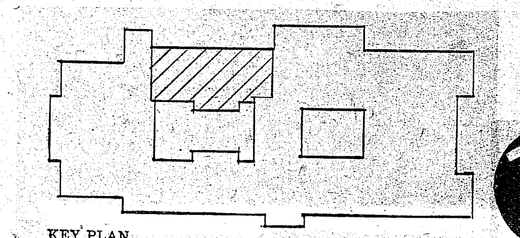
1. PANEL-1A
2. PANEL-1D
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1D
4. PROVIDE 2 - 1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
5. UNIT VENTILATOR - 120V - 1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1D
6. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B (GROUND FAULT) IN PANEL-1D
7. PLUGMOLD #G4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS
8. EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE
9. SECONDARY PUMP (SP-9) - 2HP - 480V-3Ø - 3 #12 THHN PLUS GROUND - 3/4"C. TO 20A-3PC/B IN PANEL-





PARTIAL PLAN - COMPUTER ROOM # 1075

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



KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

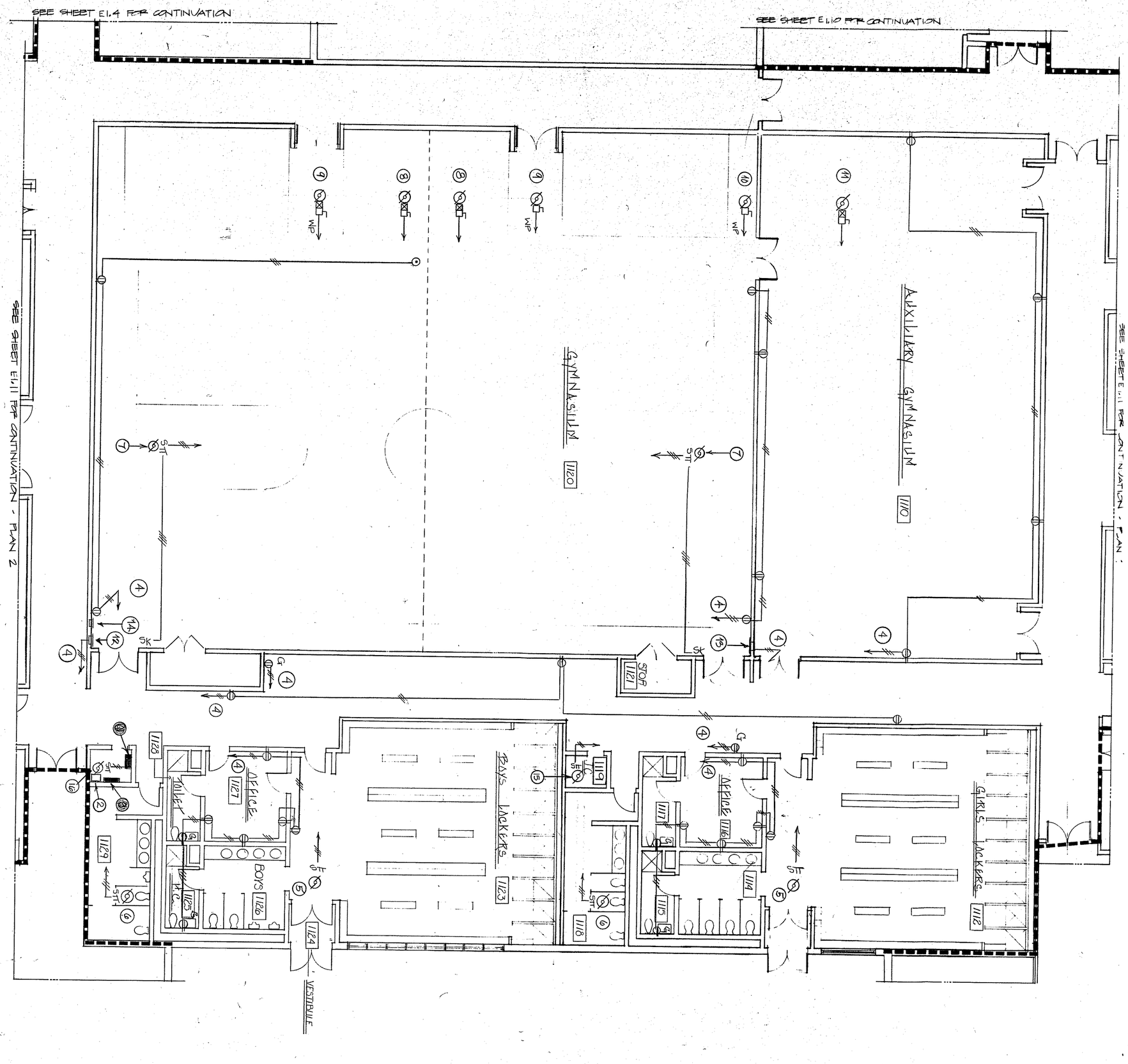
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - FIRST FLOOR

Date: SEP 17 1987
Revisions:
Drawn By:
Scale:

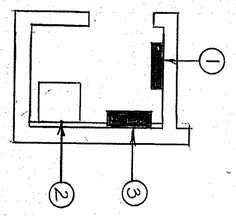
E1.9

TELEDYNE POST NIMCRO



PARTIAL PLAN - ELECTRICAL ROOM

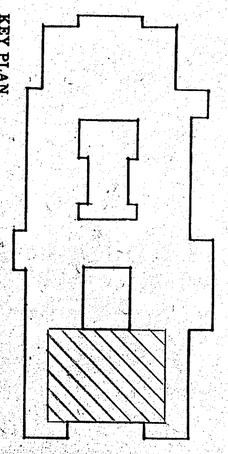
SCALE: 1/4" = 1'-0"



ELECTRICAL LEGEND DRAWING - E1.12

1. PANEL-12
2. DRY CORE TRANSFORMER - 12B
3. PANEL-1B
4. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL - 1B
5. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND TO 20A-1PC/B IN PANEL-1B
6. EXHAUST FAN - 120V-1Ø - 2 #12 THHN PLUS GROUND TO 20A-1PC/B IN PANEL-1B
7. BACKSTOP - 120V-1Ø - 2 #12 THHN PLUS GROUND TO 20A-1PC/B IN PANEL-1B

KEY PLAN



E1.12

Scale: 1/8" = 1'-0"
Drawn By:
Revisions:
Date: SEPT. 1988

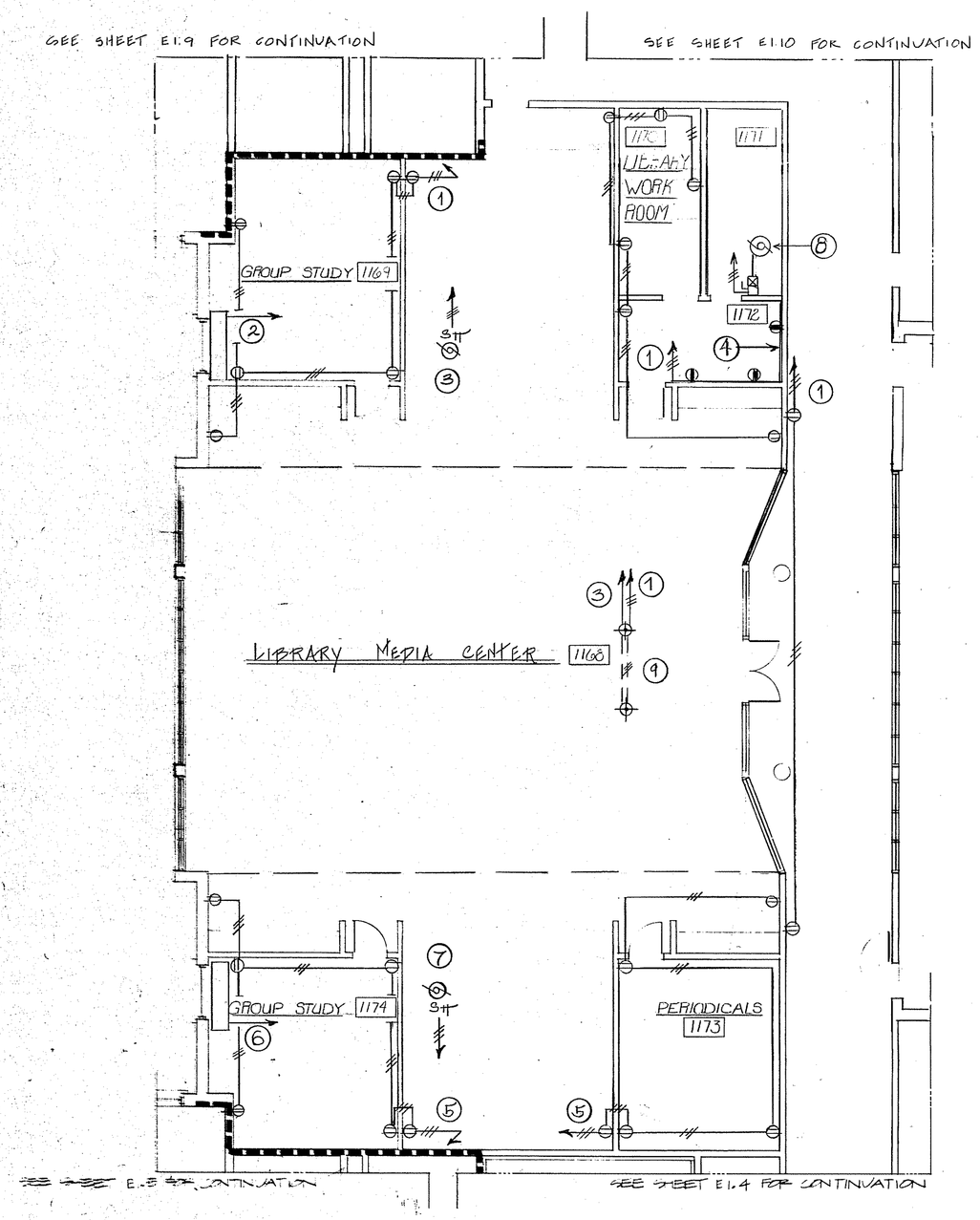
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
GYM / SECONDARY GYM / LOCKER ROOMS

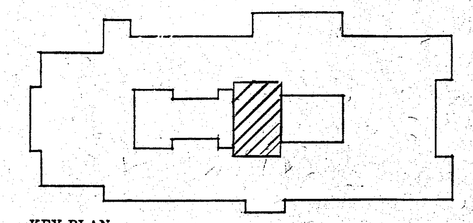
ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-026

ELECTRICAL LEGEND DRAWING - E1.13

1. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1D
2. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1D
3. UNIT VENTILATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1D
4. PLUGMOLD #G-3000 WITH COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES
5. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
6. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
7. UNIT VENTILATOR ABOVE CEILING - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-1E
8. SECONDARY PUMP (SP-8) 1/2 HP 480V-3Ø - 3 #12 THHN PLUS GROUND - 3/4"C. TO 20A-3PC/B IN PANEL-




KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street New Haven, Connecticut U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CONN.

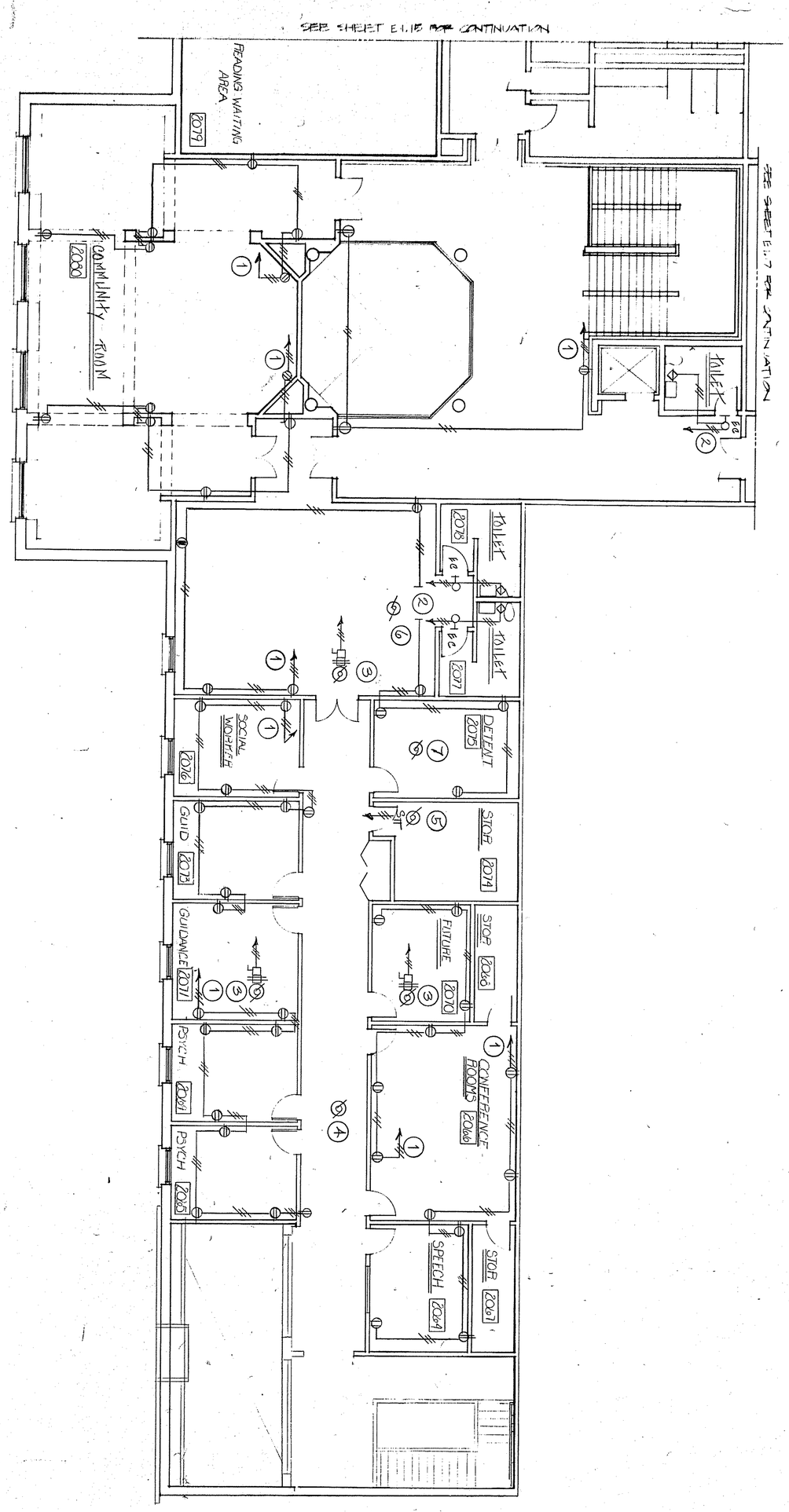
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

MEDIA CENTER - FIRST FLOOR

Date SEP 17 1987
Revisions
Drawn By:
Scale 1/8" = 1'0"

E1.13

TELEDYNE POST N84070



ELECTRICAL LEGEND DRAWING - E1.14

(1) 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B

(2) EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE

(3) VAV - BOX PROVIDE 40VA TRANSFORMER (120-24VAC) - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B

KEY PLAN

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

SOCIAL SERVICES/SPECIAL SERVICES

Date SEP 1 1 1987
Revisions

Scale 1/8" = 1'0"
Drawn By

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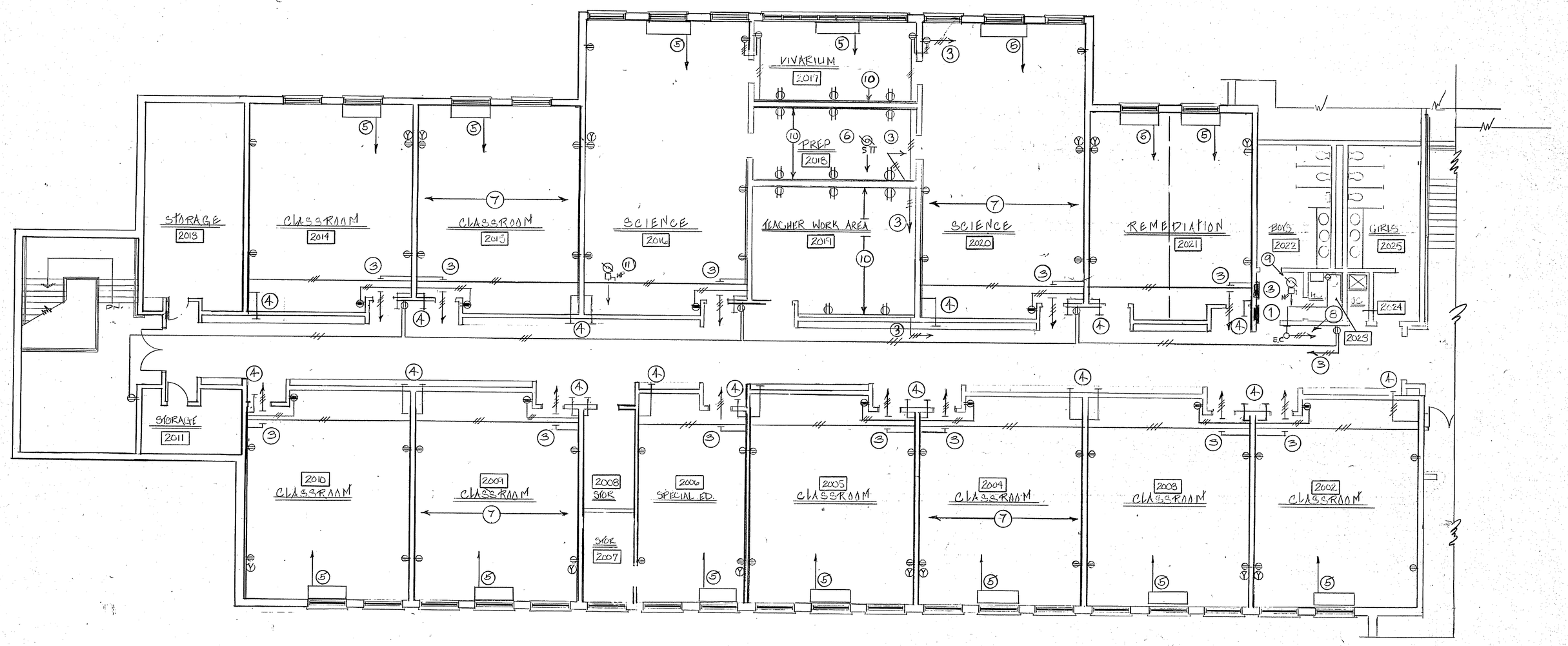
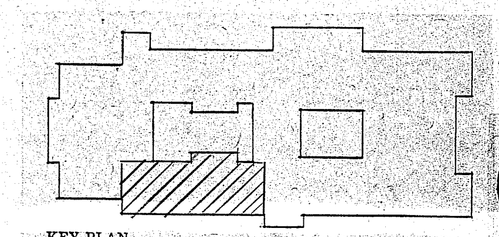
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
Associates: Architects, Plan
77 Willow Street, New

ELECTRICAL LEGEND DRAWING - E1.15

1. PANEL-2I
2. PANEL-2A
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2A
4. PROVIDE 2-1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
5. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2A
6. UNIT VENTILATOR (ABOVE CEILING) 120V-1Ø - 2 #12 THHN PLUS GROUND TO 20A-1PC/B IN PANEL-2A
7. PLUGMOLD #G-4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS
8. EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE
9. EXHAUST FAN 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2A
10. PLUGMOLD #G3000 WITH COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. MOUNT ABOVE COUNTER




KEY PLAN

KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

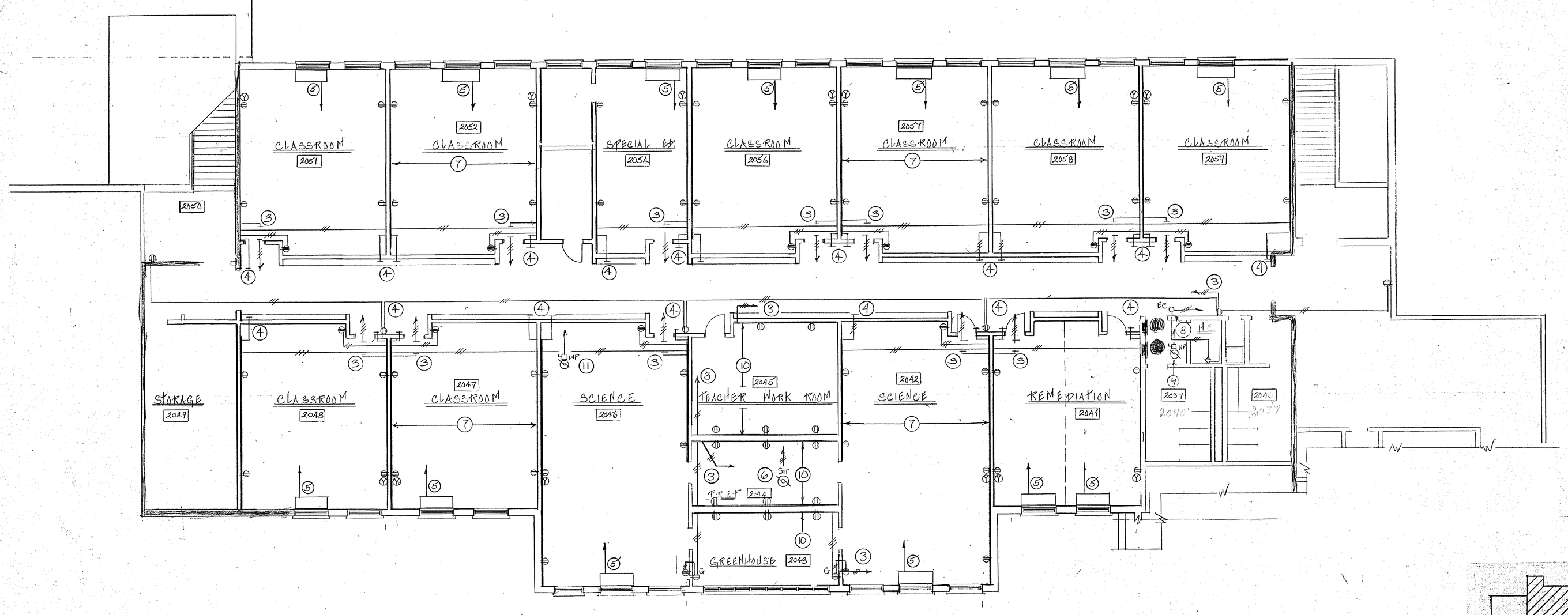
KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
SOUTH CLASSROOM WING 1/2 SECOND FLOOR

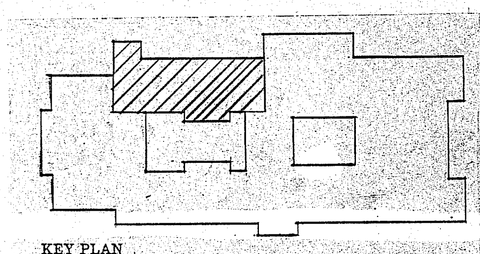
Date: SEP 17 1987
Revisions:
Drawn By:
Scale: 1/8" = 1'0"

E1.15

ELECTRICAL LEGEND DRAWING - E1.16

1. PANEL-2A
2. PANEL-2B
3. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
4. PROVIDE 2-1"C. FROM LOW VOLTAGE COMPARTMENT OF PLUGMOLD UP INTO ACCESSIBLE CORRIDOR CEILING AREA
5. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
6. UNIT VENTILATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"L. TO 20A-1PC/B IN PANEL-2B
7. PLUGMOLD #G-4000 WITH DIVIDER, COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. TYPICAL IN EACH CLASSROOM. COORDINATE LENGTHS AND LOCATIONS WITH ARCHITECTS DRAWINGS
8. EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE
9. EXHAUST FAN - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
10. PLUGMOLD #G3000 WITH COVER, DEVICES AS SHOWN AND ALL MOUNTING ACCESSORIES. MOUNT ABOVE COUNTER




KEY PLAN

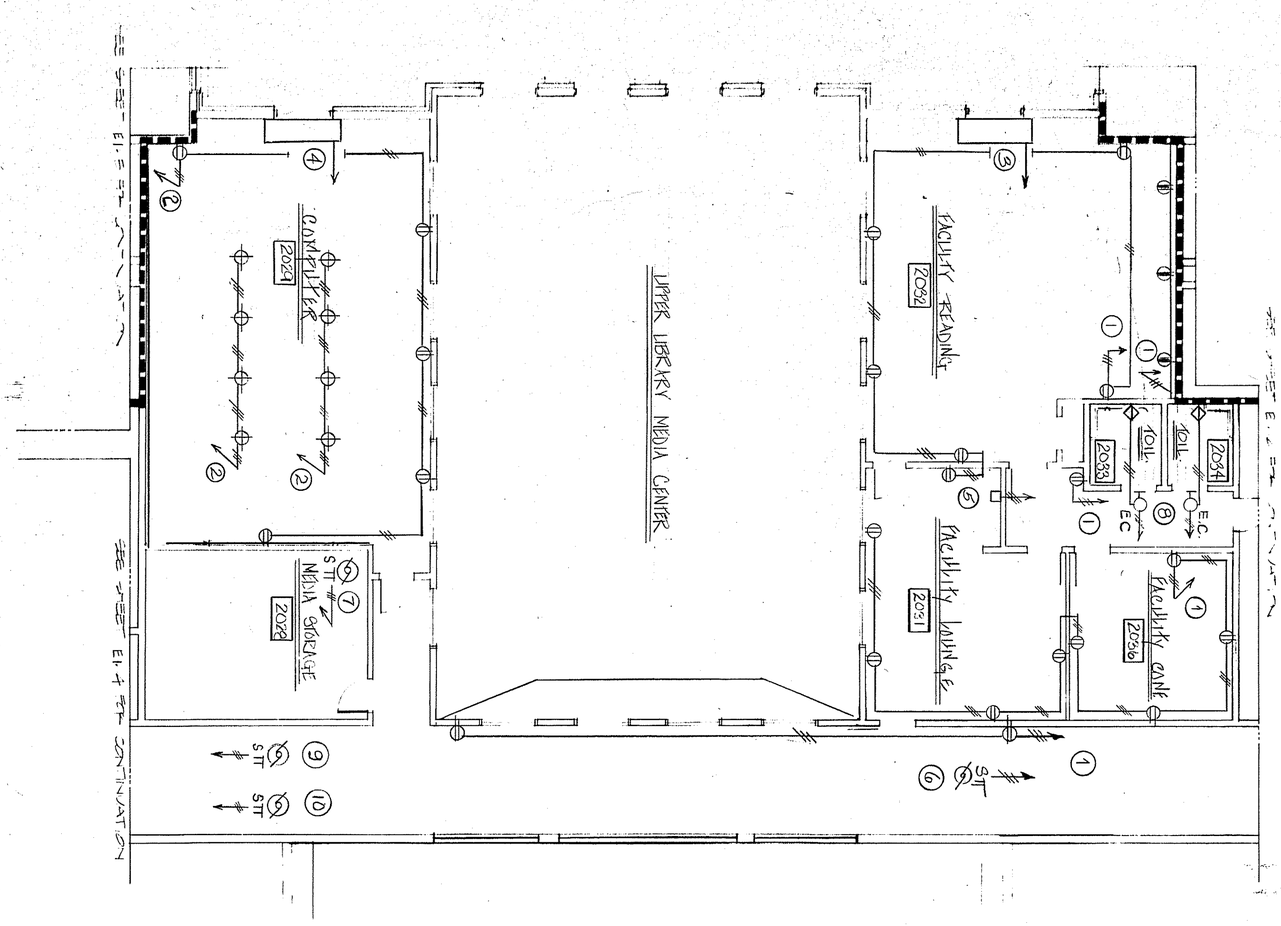
KOSINSKI
Associates: Architects, Planners, Engineers, Construction Managers
77 Willow Street, New Haven, Connecticut, U.S.A. 06511 (203) 787-0261

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
NORTH CLASSROOM WING - SECOND FLOOR

Date: SEP 1 1987
Revisions:
Drawn By:
Scale: 1/8" = 1'0"

E1.16



ELECTRICAL LEGEND DRAWING - E1.17

1. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2A
2. 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
3. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND = 3/4"C. TO 20A-1PC/B IN PANEL - 2A
4. UNIT VENTILATOR - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL - 2B
5. DWYER UNIT - 208V-1Ø - 3 #10 THHN PLUS GROUND - 3/4"C. TO 30A-2PC/B IN PANEL-2A
6. UNIT VENTILATOR (ABOVE CEILING) - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2A
7. UNIT HEATER - 120V-1Ø - 2 #12 THHN PLUS GROUND - 3/4"C. TO 20A-1PC/B IN PANEL-2B
8. EMERGENCY CALL FOR AID SYSTEM WIRING - 3/4"C. TO CENTRAL PANEL IN GENERAL OFFICE

KEY PLAN

E1.17

Date: SEP 1 1987
Revisions

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

Drawn By:

KILLINGLY
INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT
MEDIA CENTER - SECOND FLOOR

ENGINEERING DESIGN GROUP, INC.
CONSULTING ENGINEERS
CHESHIRE CONN.

KOSINSKI
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Town of Killingly
Killingly Intermediate School
Roof Renovations

1599 Upper Maple Street
Dayville, Connecticut 06241

SDE Project Number - 069-0055 RR

RGB

The Robinson Green Beretta Corporation

architecture engineering interior design

50 Holden Street Providence, Rhode Island

CONSULTANTS

SGORBATI & ASSOCIATES INC.
MECHANICAL & ELECTRICAL ENGINEERS

130 Elm Street
Cheshire, Connecticut 06410

Tel. No. 203-250-9575
Fax No. 203-250-1582

4911 KIS ROOF
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ARCHITECTURAL

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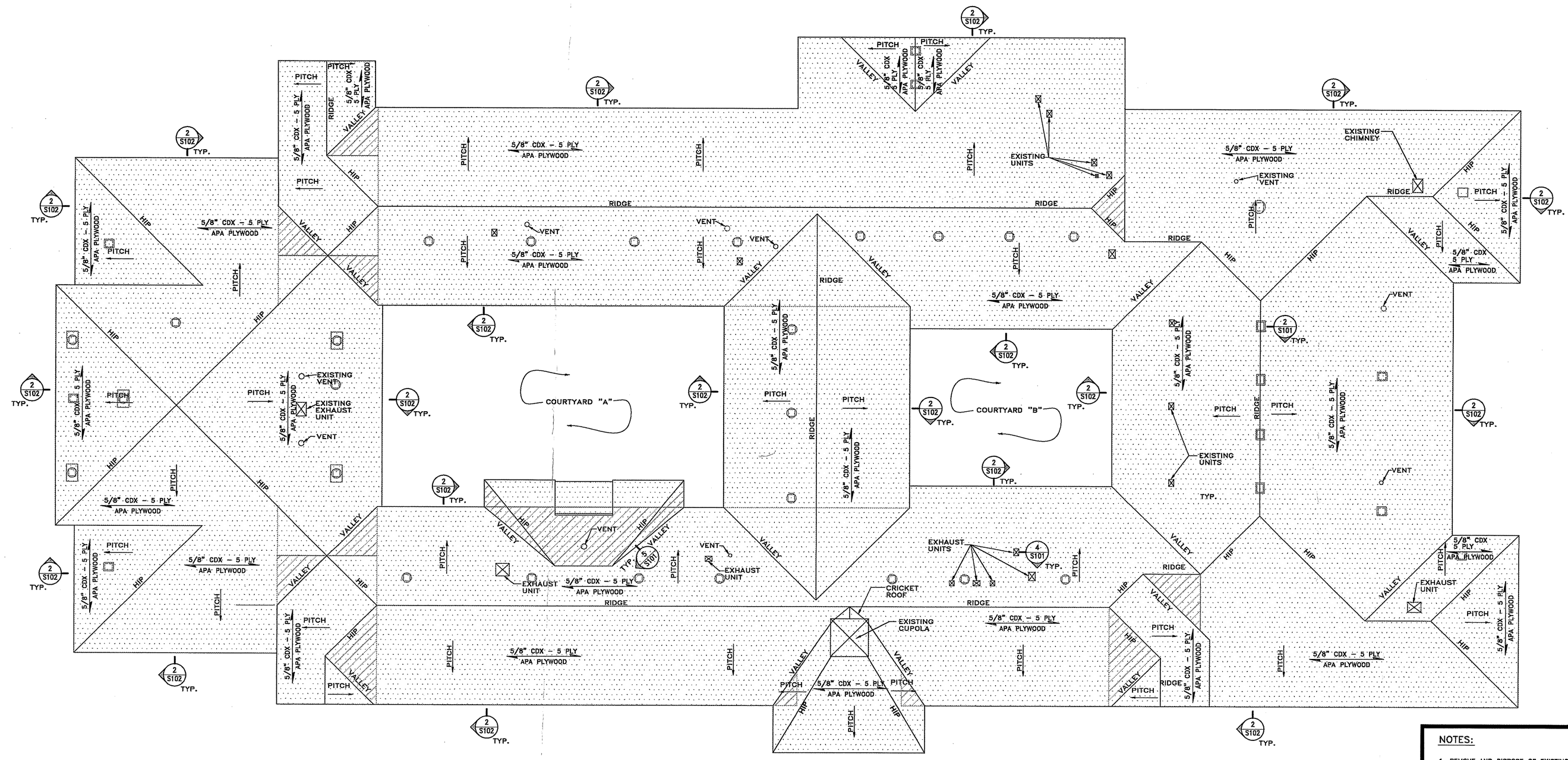
MECHANICAL/ELECTRICAL

M/E 1 ATTIC VENTILATION
M/E 2 DETAILS AND SCHEDULES

STATUS: FOR CONSTRUCTION

DATE: FEBRUARY 2000

DMALONEY - 4911 - 4911COVER.PLT - 02/11/2000 11:19:00 AM



ROOF PLAN 1/S101

X4911SMOD 1"=20'-0"

NORTH

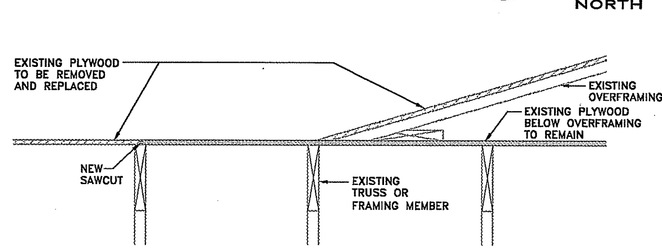
LEGEND

= AREA OF ROOF TO BE RE-SHEATHED.

= AREAS OF CONVENTIONAL OVERFRAMING.

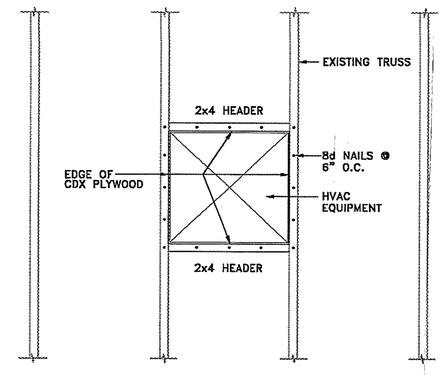
NOTES:

1. REMOVE AND DISPOSE OF EXISTING PLYWOOD SHEATHING EXCEPT AS INDICATED AT 5/S101.
2. ROOF SHEATHING SHALL BE 5/8" FRT PLYWOOD-CDX-5PLY APA RATED FASTENED TO FRAMING WITH 8d NAILS.
3. ROOF NAILING SPACING SHALL BE 6"o.c. AT PANEL EDGES, 12"o.c. IN FIELDS.
4. ALL SHEATHING JOINTS SHALL HAVE H CLIPS INSTALLED BETWEEN SUPPORTING MEMBERS AND SHALL HAVE 1/8" JOINTS TYPICAL SEE 3/S101.
5. CONTRACTOR SHALL PROVIDE WATER AND WIND PROOFED PROTECTION TO WORK AREA AT END OF EACH WORK DAY.
6. REFER TO ARCH. AND MECH. DWGS. FOR SIZE, NUMBER, AND LOCATIONS OF ROOF OPENINGS. ADDITIONAL OPENINGS OTHER THAN SHOWN MAY BE INDICATED ON ARCH. AND/OR MECH. DWGS.



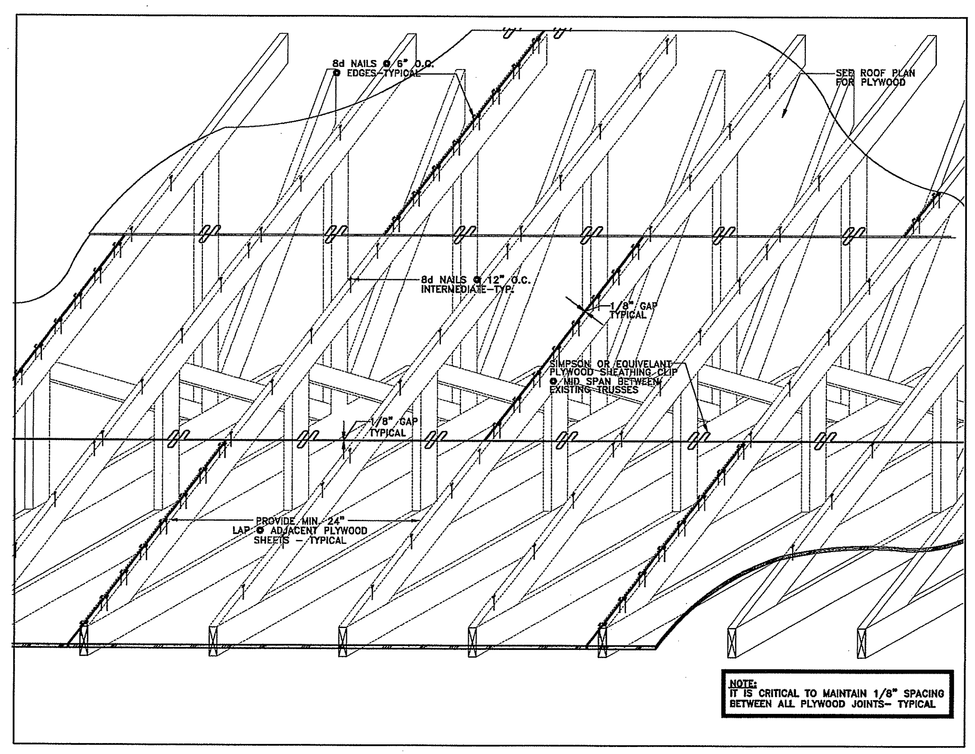
SECTION 6/S101

X4911R03 1"=1'-0"



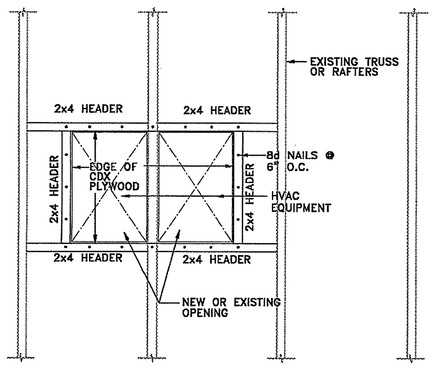
HEADERS AT SINGLE OPENING 4/S101

HVACOPNG 3/4"=1'-0"



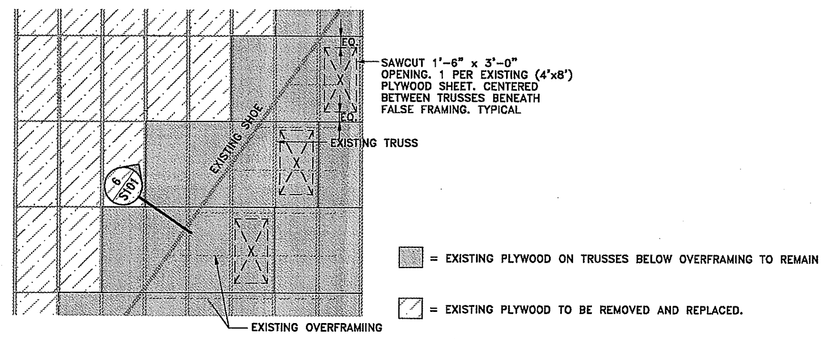
TYPICAL PLYWOOD SHEATHING DETAIL 3/S101

DIAPHRAM 3/4"=1'-0"



HEADERS AT DOUBLE OPENING 2/S101

HVACOPNG2 3/4"=1'-0"



TYP. EXIST. PLYWOOD REMOVAL AT EXISTING OVERFRAMING 5/S101

X4911R02 1/4"=1'-0"

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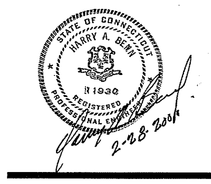


drawn by KMR

check by HAB

revised on

RGB

The Robinson Green Beretta Corporation
architecture
engineering
interior design

50 Holden Street
Providence, Rhode Island 02908
401 272-1730

project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
ISSUED FOR CONSTRUCTION

issued on FEB. 24, 2000

sheet contents
ROOF PLAN

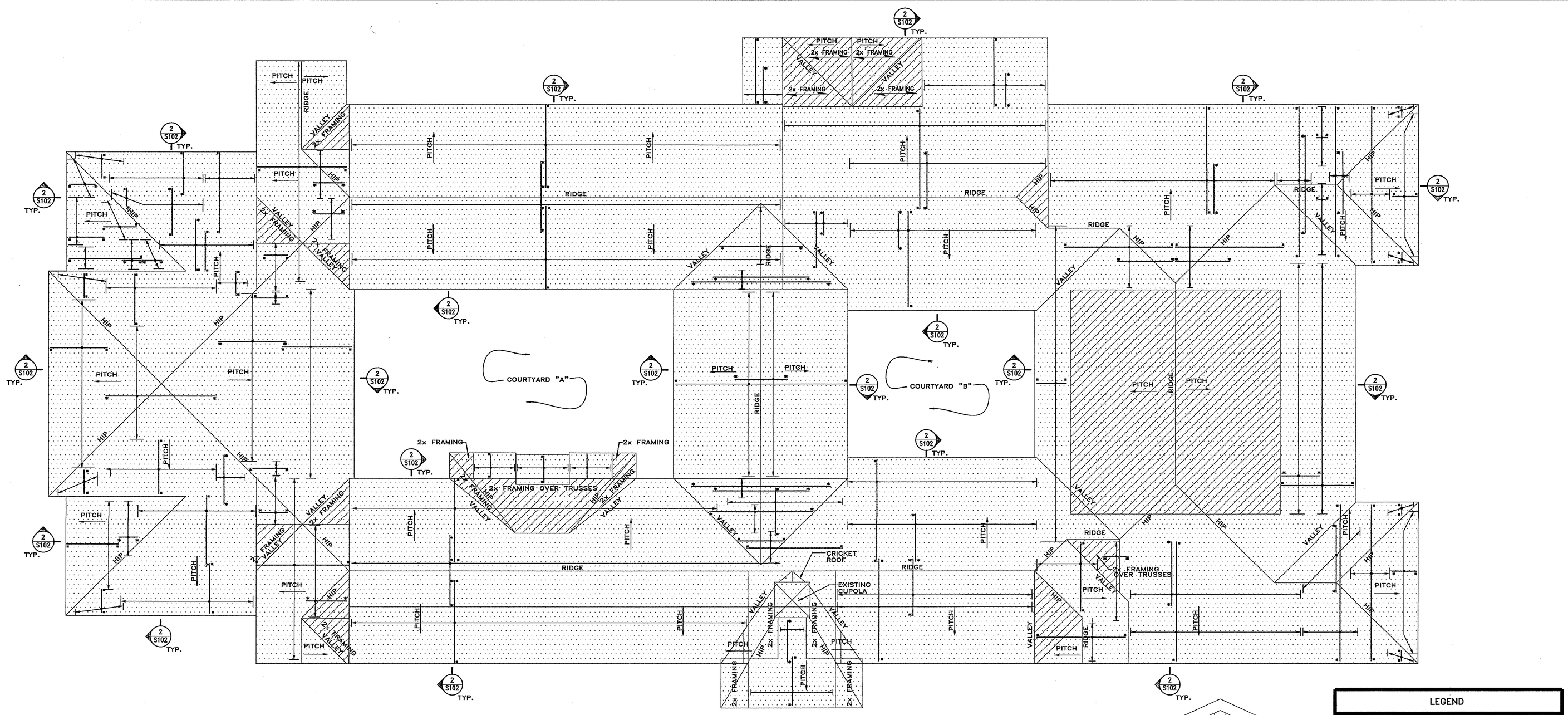
job no. 4911

drawing no.

S101

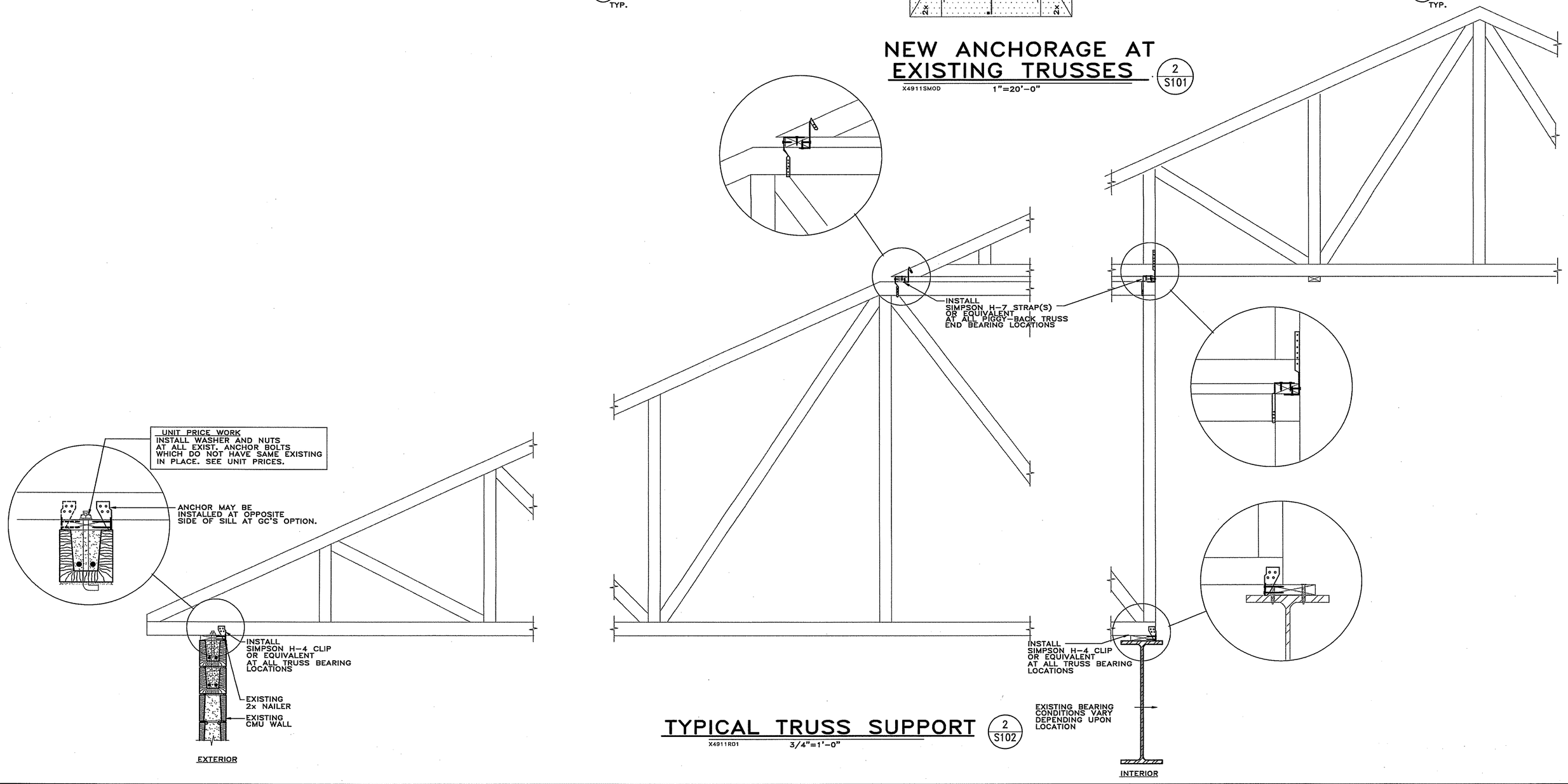
sheet 1 of 7

RODERICK - 4911 - 49115101.PLT - 02/28/2000 11:48:38 AM



NEW ANCHORAGE AT EXISTING TRUSSES (2/S101)

X4911SMOD 1"=20'-0"



TYPICAL TRUSS SUPPORT (2/S102)

X4911R01 3/4"=1'-0"

LEGEND

= AREA OF ROOF TO BE RE-SHEATHED.

= AREAS OF CONVENTIONAL OVERFRAMING.

NOTES:

1. FRAMING ANCHORS TO BE SIMPSON H-4 OR EQUIVELANT, SHOWN THUS ■ .
2. STRAP ANCHORS TO BE SIMPSON H-7 OR EQUIVELANT, SHOWN THUS ✱ .
3. FRAMING ANCHORS MAY BE USED IN PLACE OF STRAP ANCHORS.
4. STRAP ANCHORS SHALL NOT BE USED IN PLACE OF FRAMING ANCHORS.
5. ALL FRAMING ANCHORS AND STRAPPING SHALL BE INSTALLED FROM ATTIC SPACE W/O ANY DISTURBANCE OF EXISTING CEILING.
6. TRUSS SPACING IS 24" O.C.
7. INSULATION AND POLY VAPOR BARRIER SHALL BE REMOVED AND REPLACED AS REQUIRED FOR ANCHORAGE.
8. FRAMING ANCHORS ARE NOT REQUIRED AT CONVENTIONAL 2x FRAMED ROOF.

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MARRY A. BERRY
11,1990
REGISTERED
PROFESSIONAL ENGINEER
2-28-2000

drawn by KMR

check by HAB

revised on

RGB

The Robinson Green Beretta Corporation
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50 Holden Street
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project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status

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issued on FEBRUARY 24, 20

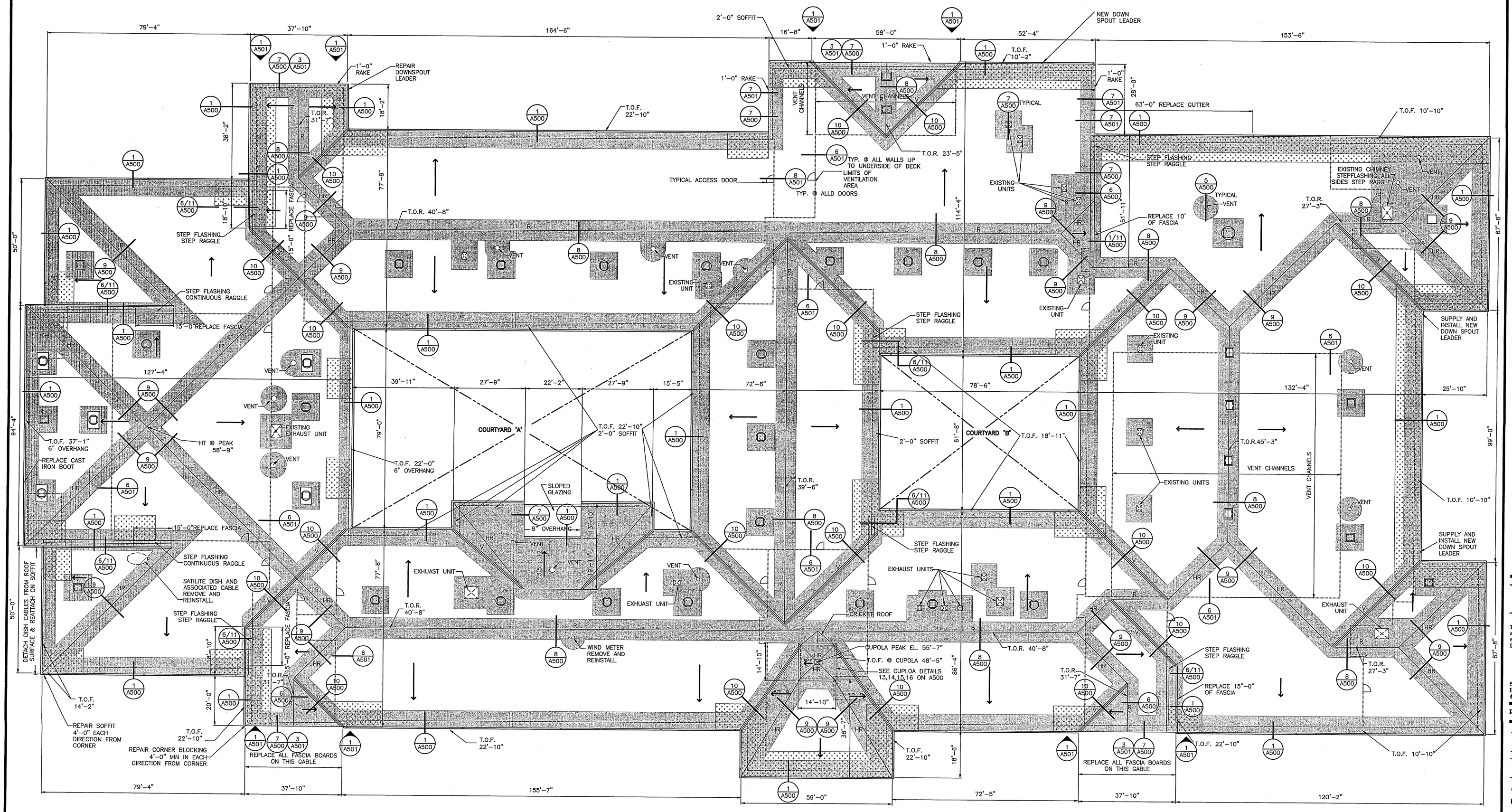
sheet contents

EXISTING TRUSS/ NEW CLIP AND STRAP LOCATION PLAN

job no. 4911

drawing no.

S102



DEMOLITION NOTES

1. REMOVE AND DISPOSE OF ALL:
   A. ROOFING MATERIALS
   B. FLASHINGS
   C. CURBS
   D. SHEATHING
2. SEE MECHANICAL FOR INFORMATION REGARDING ALL ROOFTOP MOUNTED EQUIPMENT REMOVAL AND STORAGE.
3. DEMOLITION AND DISPOSAL OPERATIONS SHALL BE PERFORMED IN SUCH A MANNER, NOT TO DAMAGE INTERIOR FINISHES, AND ASSEMBLIES, AND EXTERIOR PORTIONS OF THE BUILDING THAT ARE NOT DESIGNATED AS PART OF THE SCOPE OF WORK.
4. ANY INTERIOR OR EXTERIOR FINISHES OR ASSEMBLIES DAMAGED AS A RESULT OF THE DEMOLITION PROCESS SHALL BE BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
5. REMOVE AND REINSTALL THE GUTTER AND DOWN SPOUT SYSTEM. THE CONTRACTOR SHALL REMOVE THE GUTTER IN SUCH A MANNER AS NOT TO CAUSE DAMAGE THE SYSTEM.
6. REMOVE AND REINSTALL THE LIGHTNING PROTECTION SYSTEM. SEE GENERAL NOTE 6.

GENERAL NOTES

0. NOTIFY THE ARCHITECT IMMEDIATELY IF EXISTING CONDITIONS DIFFER FROM THE CONTRACT DOCUMENTS.
1. ROOF SLOPE IS APPROXIMATLY 5.5:12 UNLESS OTHERWISE NOTED
2. ALL MECHANICAL UNITS TO BE MOUNTED ON PREFABRICATED ALUM. CURBS PROVIDED BY THE MECHANICAL CONTRACTOR
3. **ICE AND WATER SHIELD** SHALL EXTEND A MINIMUM OF 4'-0" UP THE SLOPE FROM THE FACE OF EXISTING EXTERIOR WALL BELOW. ICE AND WATER SHIELD SHALL EXTEND A MINIMUM OF 4'-0" IN ALL DIRECTIONS FROM ANY ROOF PENETRATION. ICE AND WATER SHIELD SHALL EXTEND A MINIMUM OF 4'-0" ON EITHER SIDE OF ALL RIDGES, HIP RIDGES, AND VALLEYS.

GENERAL NOTES

4. **SNOW GUARDS** SHALL BE PLACED ON THE ROOF OVER ALL DOORWAYS, AND PORTIONS OF THE BUILDING DIRECTLY ACCESSIBLE TO THE PUBLIC, AND AS INDICATED ON THE PLANS. 10'-0" UP THE SLOPE OF THE ROOF EDGE.
5. REPLACE FASCIA BOARDS AS DIRECTED ON THE PLANS AND DETAILS. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY ADDITIONAL FOUND ROT AND/OR DAMAGE.
6. SUPPLY AND INSTALL/REINSTALL A **UL MASTER LABELED LIGHTNING PROTECTION SYSTEM.**
7. INSPECT ALL EXISTING ROOF INSULATION. REPOSITION IF NOT PROPERLY PLACED. ADVISE ARCHITECT OF ANY AREAS WHERE INSULATION IS NOT PRESENT.
8. PROTECT ALL LANDSCAPE MATERIALS AND FEATURES DURING ALL OPERATIONS. REPLACE IN KIND ANY AND ALL DAMAGE TO LANDSCAPE MATERIALS AND FEATURES
9. PROVIDE ACCESS TO ALL EGRESS DOORS DURING ALL PHASES OF WORK. PROTECT FROM WORK ABOVE.
10. THE BUILDING WILL BE OCCUPIED DURING ALL OPERATIONS.
11. SECURE ALL 'ON GRADE' AREAS DIRECTLY ADJACENT TO WORK AREAS
12. PROVIDE 30X36 1.5HR RATED ACCESS DOORS AT ALL FIRE WALLS SHOWN ON PLANS. VERIFY EXACT LOCATION WITH ARCHITECT AND OWNER.

LEGEND

- 5.5:12 — DIRECTION OF SLOPE
- EXISTING ROOF APPURTENANCE
- R — RIDGE
- HR — HIP RIDGE
- V — VALLEY
- T.O.R. — TOP OF RIDGE
- T.O.F. — TOP OF FASCIA
- FACE OF EXTERIOR WALL
- LIMIT OF VENTED AREA AND REQUIRED FIRESAFING
- DOWN SPOUT
- AREA TO RECEIVE ICE AND WATER SHIELD SEE NOTE 3
- SNOW GAURDS (LOCATION ONLY, NOT QUANTITY)
- NEW UNIT

AGE OF ROOF COVERING

11 YRS ENTIRE COVERING IS TO BE REMOVED

NEW ROOF INSULATION

BATTS R-35 FIBERGLASS
RIGID R-10 2" OF EXTRUDED POLY-STYRENE

CODE INFORMATION

CT STATE BLDG CODE

1. USE GROUP CLASSIFICATION (302.0–313.3)
   (Primary) F (EDUCATION)
   (Secondary) A-3(RECREATION/THEATER)
2. CONSTRUCTION TYPE: (601.0 – 606.1) 2C/5B
   Minimum Type Required: 3B
   Actual Type Provided: (new) NONE
   (existing) 3B
3. BUILDING HEIGHT (501.0, 503.0)
   Allowable Height (story/feet) 2 STORY 30'
   Actual Height (story/feet) 2 STORY 21'-4"
   (Stories Above Grade) TWO
4. BUILDING AREA (501.0 – 503.0)
   Gross Building Area: (per floor)
   FIRST 111,201
   Existing 111,201 New none Total 111,201
   SECOND 43,383
   Existing 43,383 New none Total 43,383
5. AREA TABULATION

Open Perimeter	
Perimeter 2,530'	Open Frontage 1,272'
Open Frontage > 25% Perimeter : % Excess	66.4%
% Excess x 2 = 90%	increase
% of Allowable Tabular Area (Table 501)	100%
% Reduction for Height (506.4)	-0 %
% Increase for Open Perimeter (506.2)	+90 %
% Increase for Full Fire Suppression(506.3)	+200 %
Total Percentage Factor	= 390 %
Conversion Factor (% Factor/100)	3.9

5. AREA TABULATION (cont.)
   A. Un-adjusted Tabular Area: (503.0) 14,400 sq.ft.
   B. Adjusted Tabular Area: (actual floor area/conversion factor) 26,350 sq.ft.
   C. ALLOWABLE BUILDING AREA per Floor: (conversion factor x tabular area) 56,160 sq.ft.
   D. ACTUAL FLOOR AREA: first 111,201 sq.ft.
   second 43,383
   total 154,584
6. MIXED USE (313.0)
   ____ Non Seperated Uses
   2 Seperated Uses

(Use Group E)		(Use Group A-3)		
actual area / allowable area	+	actual area / allowable area	= </=	
111,201 / 56,160	+	8,436 / 2163	=	5.1

7. OCCUPANCY LOAD
   Design Total for Each Floor NOT IN PROJECT SCOPE
   Total exit capacity for Each Floor _____
   Design Total for Building _____
   Total exit capacity for Building _____
8. FIRE RESISTANT RATING OF STRUCTURE ELEMENTS

a. Exterior Walls (load bearing)	2	Hr(s)
b. Fire Walls	2	Hr(s)
c. Fire Separations	1	Hr(s)
d. Smoke Barriers	1	Hr(s)
e. Enclosure of Exits	2	Hr(s)
f. Shafts	2	Hr(s)
g. Exit Access Corridor	0	Hr(s)
h. Separations	0	Hr(s)
i. Interior Bearing Walls & Columns	0	Hr(s)
k. Structural Members Supporting Walls	0	Hr(s)
j. Floor Construction Including Beams	0	Hr(s)
l. Roof Construction	0	Hr(s)

9. MODIFICATIONS
   Provide Modification Number and Code Section Number being modified.
   a. Existing/Approved --
   b. Outstanding (not yet approved) --
10. HANDICAPPED ACCESSIBLE BUILDING
    Designated X
    Non-designated ____
11. MINIMUM PLUMBING FIXTURE COUNT (I.P.C. 403.0 DESIGN LOAD)

NOT IN PROJECT SCOPE

PLUMBING FIXTURE COUNT

USE GROUP	OCCUPANTS	TOTAL FIXTURES			BOYS FIXTURES			GIRLS FIXTURES		
		WC	LAV	DF	WC	LAV	DF	WC	LAV	DF
E ONLY)										
A ONLY(x)										
E & A-3(x)										

12. SPRINKLER PROTECTION SYSTEMS
    a. Suppression System X Full ____ Limited Area (if limited, where?)____
    b. Notification/Alarm Existing
    c. Detection Existing
13. Code to which this project was designed
    State Building Code w/Supplement – ConnCode 1999
    State Fire Code w/Supplement – 1997 NFPA 101
    State Health Code – 1996
    OSHA – 7-1-98
    Section 504 – February 1998
    Other

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drawn by DEM

check by JRC

revised on

RGB
The Robinson Green Beretta Corporation
architecture
engineering
interior design

50 Holden Street
Providence, Rhode Island 02908
401 272-1730

project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
FOR CONSTRCUTION

issued on 02-24-00

sheet contents
ROOF PLAN

job no. 4911

drawing no.
A100

sheet 3 of 7

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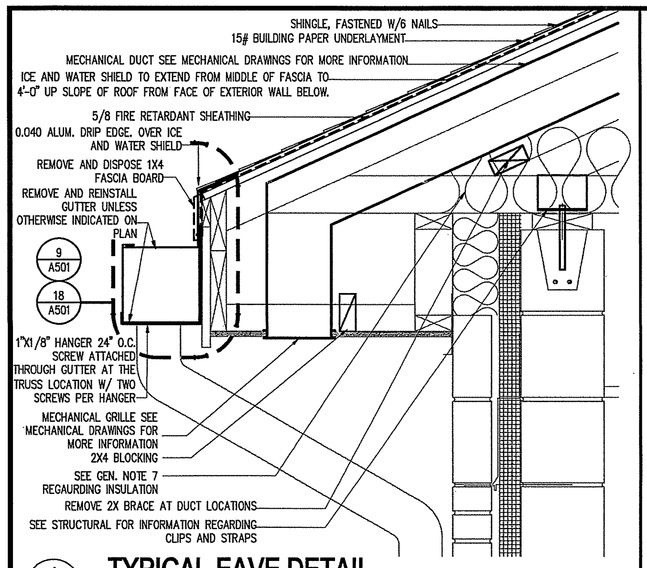
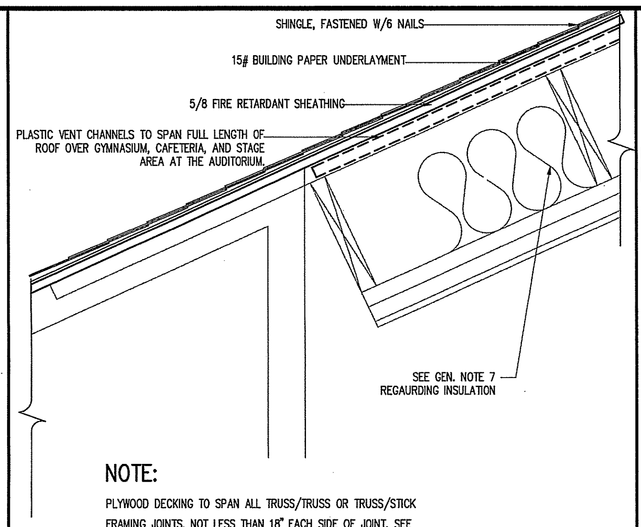


1 A500 **TYPICAL EAVE DETAIL**

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

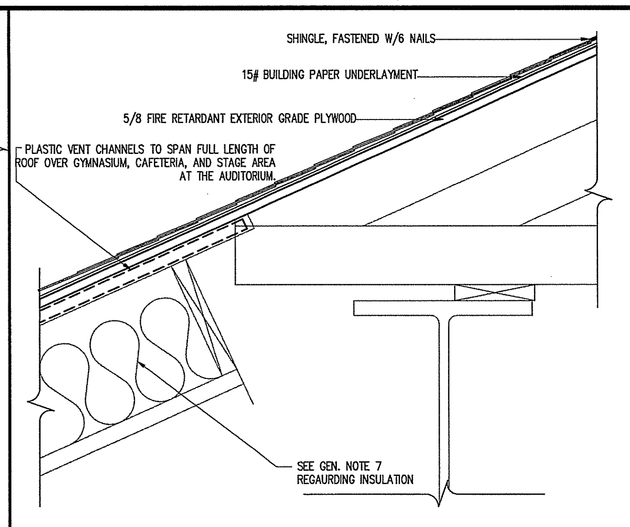


NOTE:

PLYWOOD DECKING TO SPAN ALL TRUSS/TRUSS OR TRUSS/STICK FRAMING JOINTS, NOT LESS THAN 18" EACH SIDE OF JOINT. SEE STRUCTURAL FOR MORE INFORMATION.

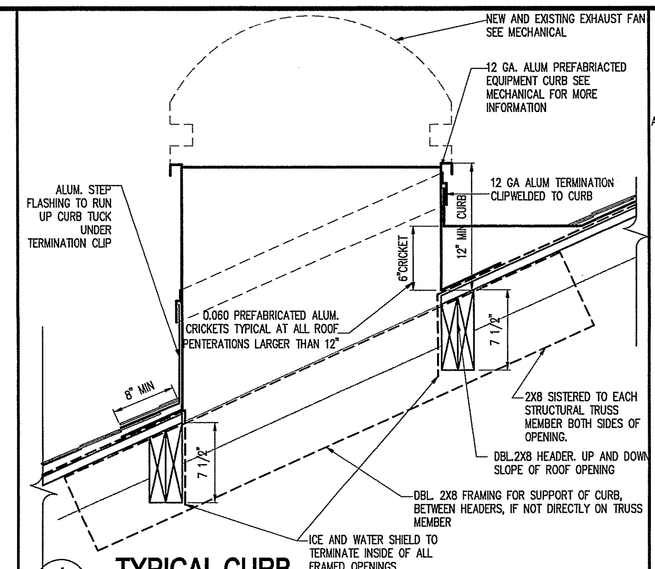
2 A500 **GYM ROOF TO WD TRUSS**

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



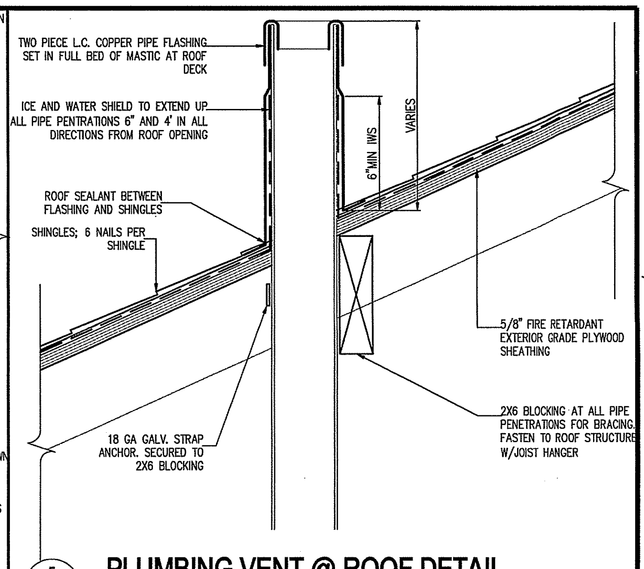
3 A500 **CAFE ROOF TO WD TRUSS**

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



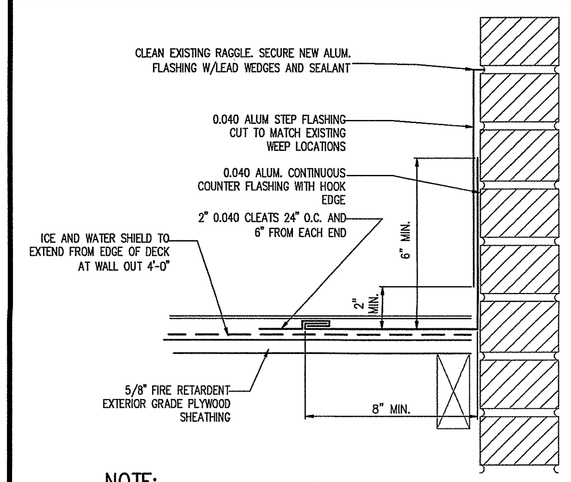
4 A500 **TYPICAL CURB**

SCALE: 1-1/2" = 1'-0" AT ALL OPENINGS



5 A500 **PLUMBING VENT @ ROOF DETAIL**

SCALE: 3" = 1'-0"

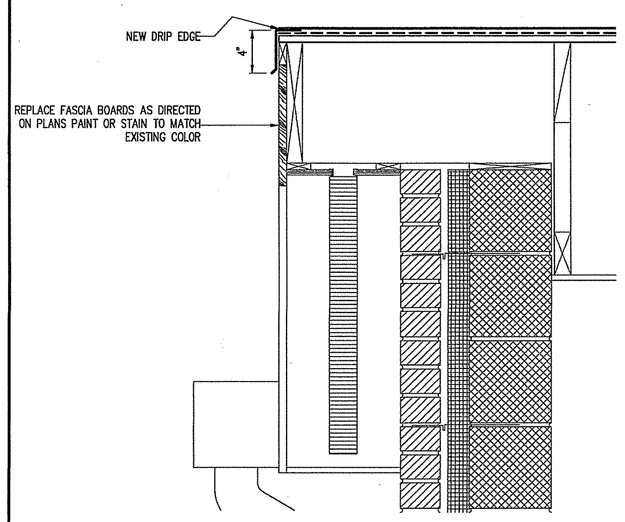


NOTE:

SEE PLANS FOR THE TYPE OF EXISTING RAGGLE. STEPPED AND CONTINUOUS RAGGLES APPEAR ON THE ROOF.

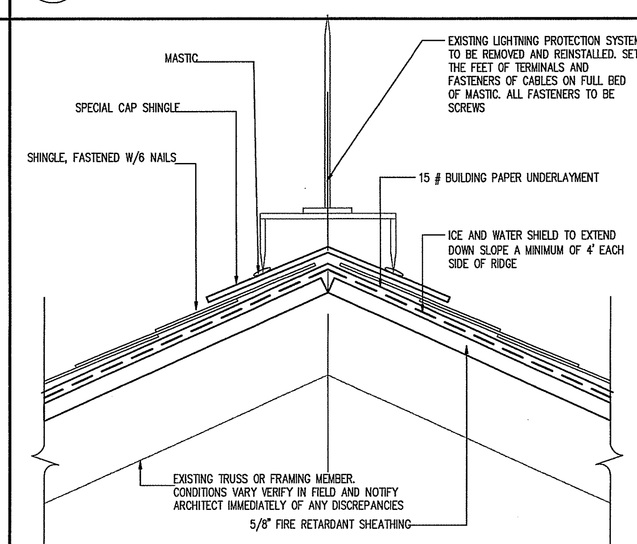
6 A500 **TYPICAL STEP FLASHING DETAIL**

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



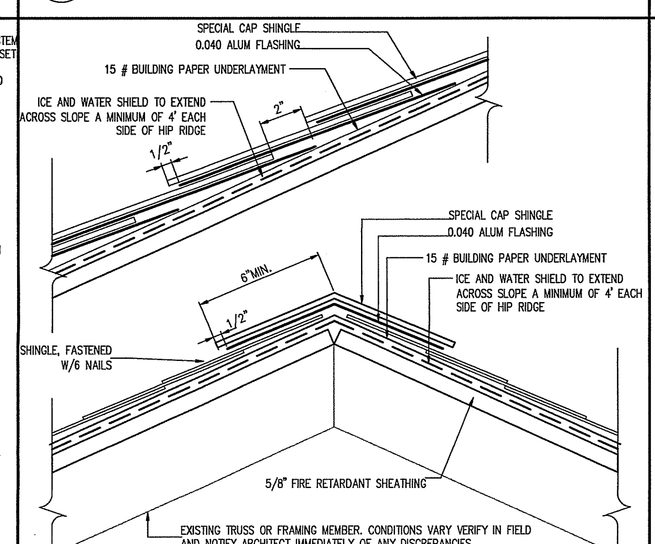
7 A500 **TYPICAL RAKE DETAIL**

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



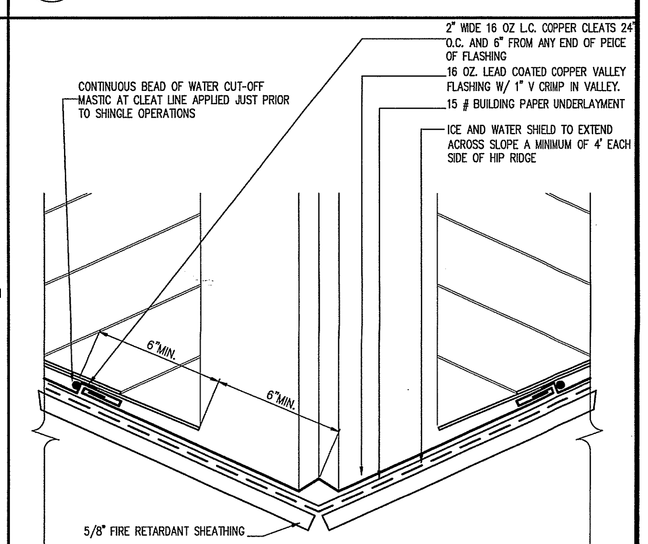
8 A500 **TYPICAL RIDGE DETAIL**

SCALE: 3" = 1'-0"



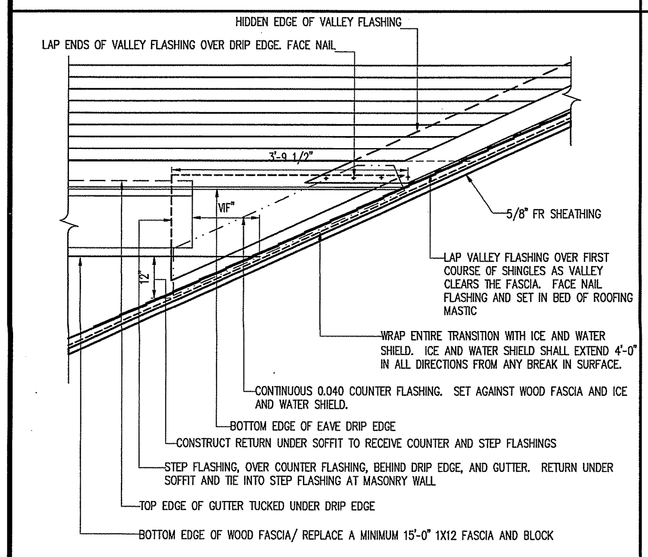
9 A500 **TYPICAL HIP RIDGE DETAIL**

SCALE: 3" = 1'-0"



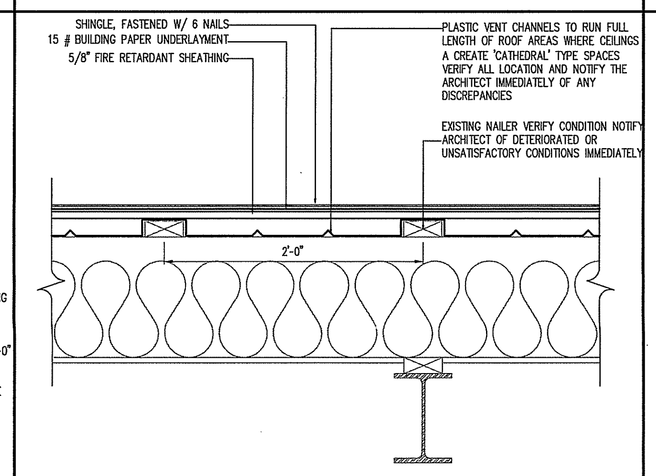
10 A500 **TYPICAL VALLEY FLASHING**

SCALE: 3" = 1'-0"



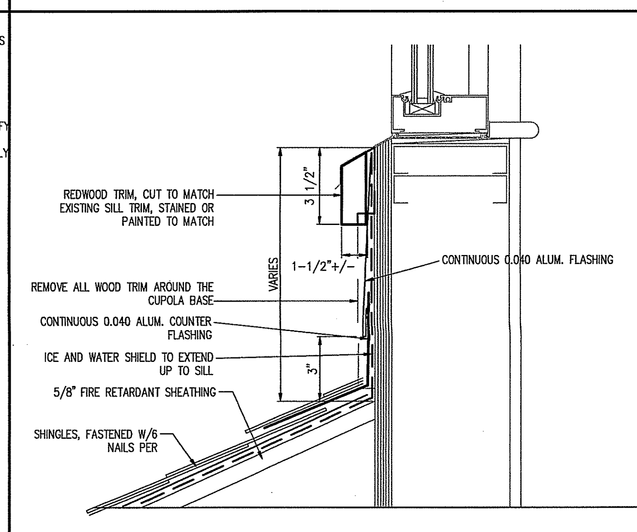
11 A500 **ELEV. CHEEK WALL/VALLEY/ROOF TRANS.**

SCALE: 1" = 1'-0"



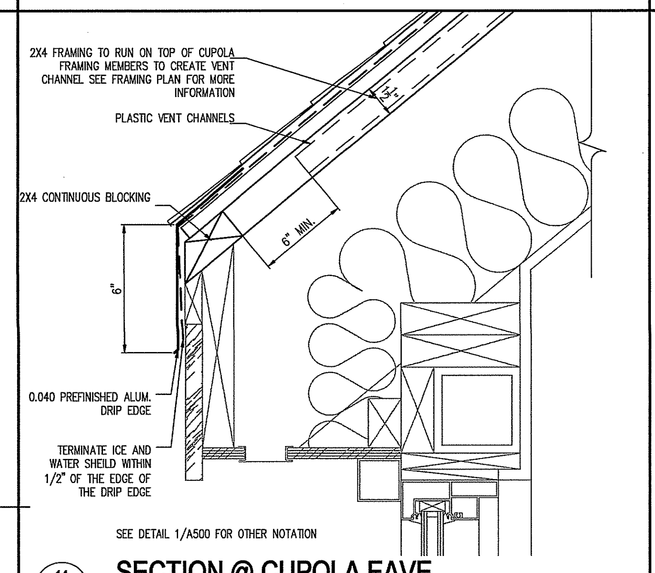
12 A500 **GYM/CAFE CROSS SECTION**

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



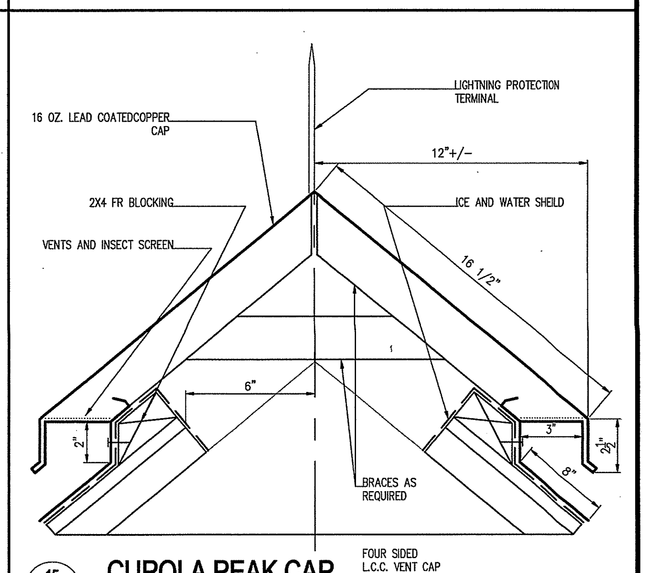
13 A500 **SECTION @BASE OF CUPOLA**

SCALE: 3" = 1'-0"



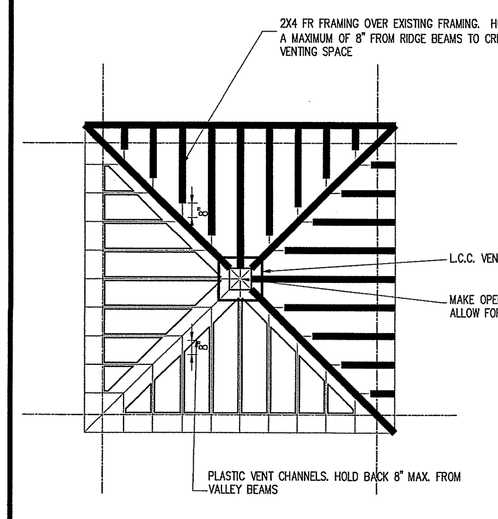
14 A500 **SECTION @ CUPOLA EAVE**

SCALE: 3" = 1'-0"



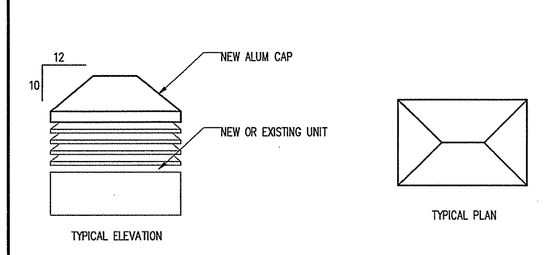
15 A500 **CUPOLA PEAK CAP**

SCALE: 3" = 1'-0"



16 A500 **CUPOLA FRAMING PLAN**

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

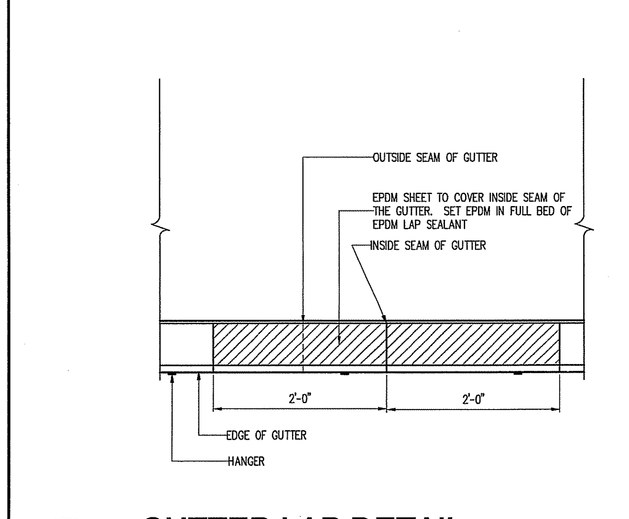


NOTES:

1. ALL MECHANICAL UNITS ON THE SLOPE OF THE ROOF FACING THE PERIMETER OF THE BUILDING SHALL BE FITTED WITH A NEW CAP.
2. ALL CAPS SHALL BE CONSTRUCTED FROM 0.050 ALUM, W/FULLY WELDED SEEMS.
3. ALL CAPS SHALL BE PREFINISHED, COLOR TO BE DETERMINED BY ARCHITECT.
4. ALL CAPS SHALL NOT VOID OR RENDER USELESS A MANUFACTURERS WARRANTY.
5. ALL CAPS SHALL BE OF HIPPED SHAPE.

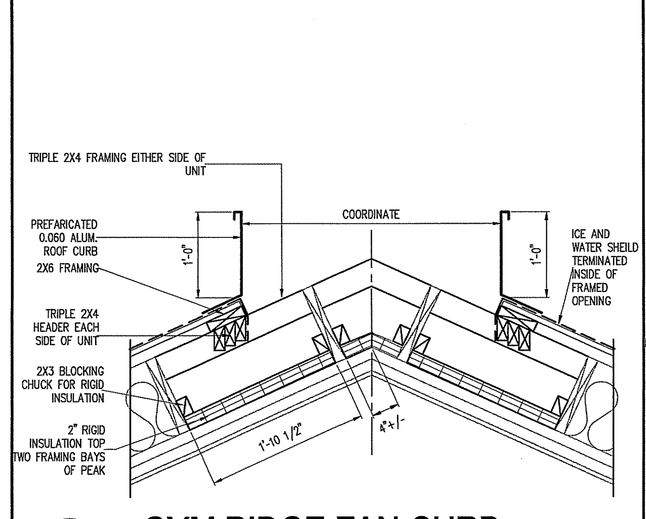
17 A500 **MECHANICAL EQUIPMENT CAP**

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



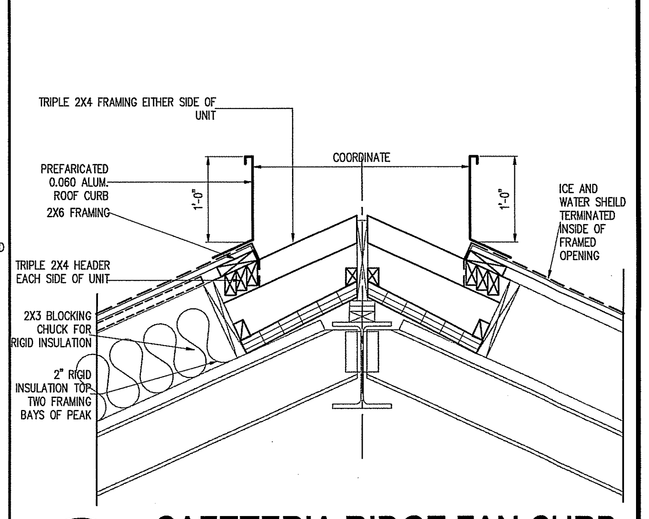
18 A500 **GUTTER LAP DETAIL**

SCALE: 1" = 1'-0"



19 A500 **GYM RIDGE FAN CURB**

SCALE: 1" = 1'-0"



20 A500 **CAFETERIA RIDGE FAN CURB**

SCALE: 1" = 1'-0"

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project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

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sheet contents
ROOF DETAILS

job no. 4911

drawing no.

A500

sheet 4 of 7

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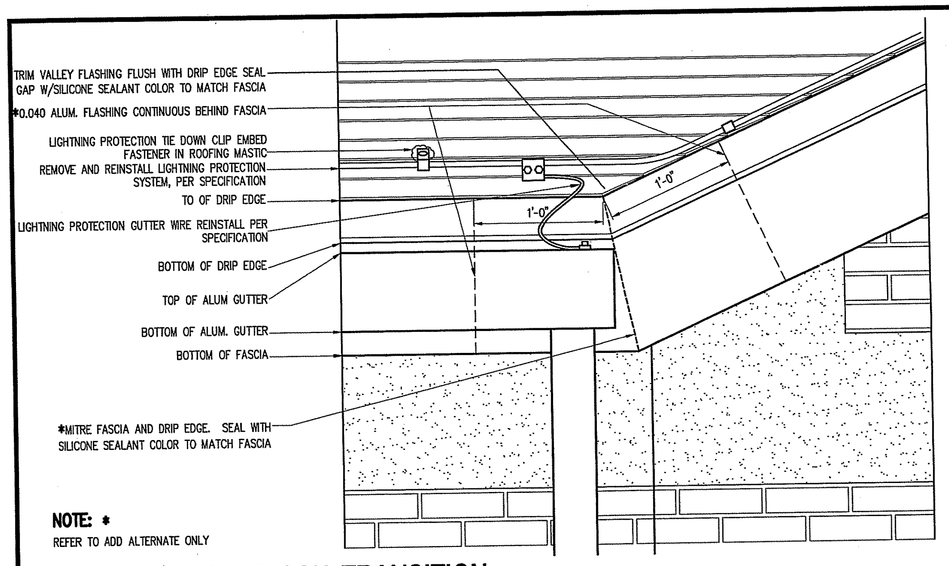
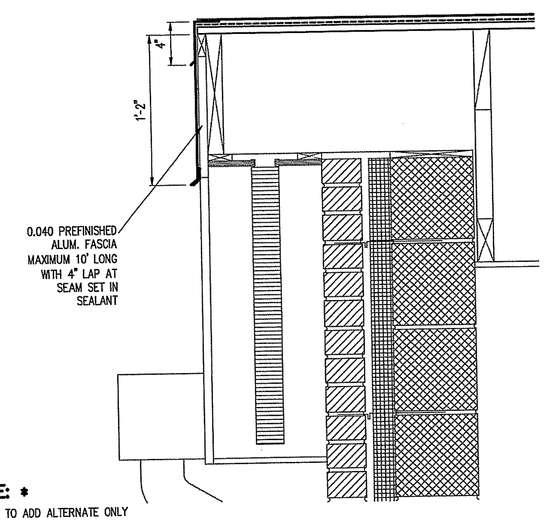
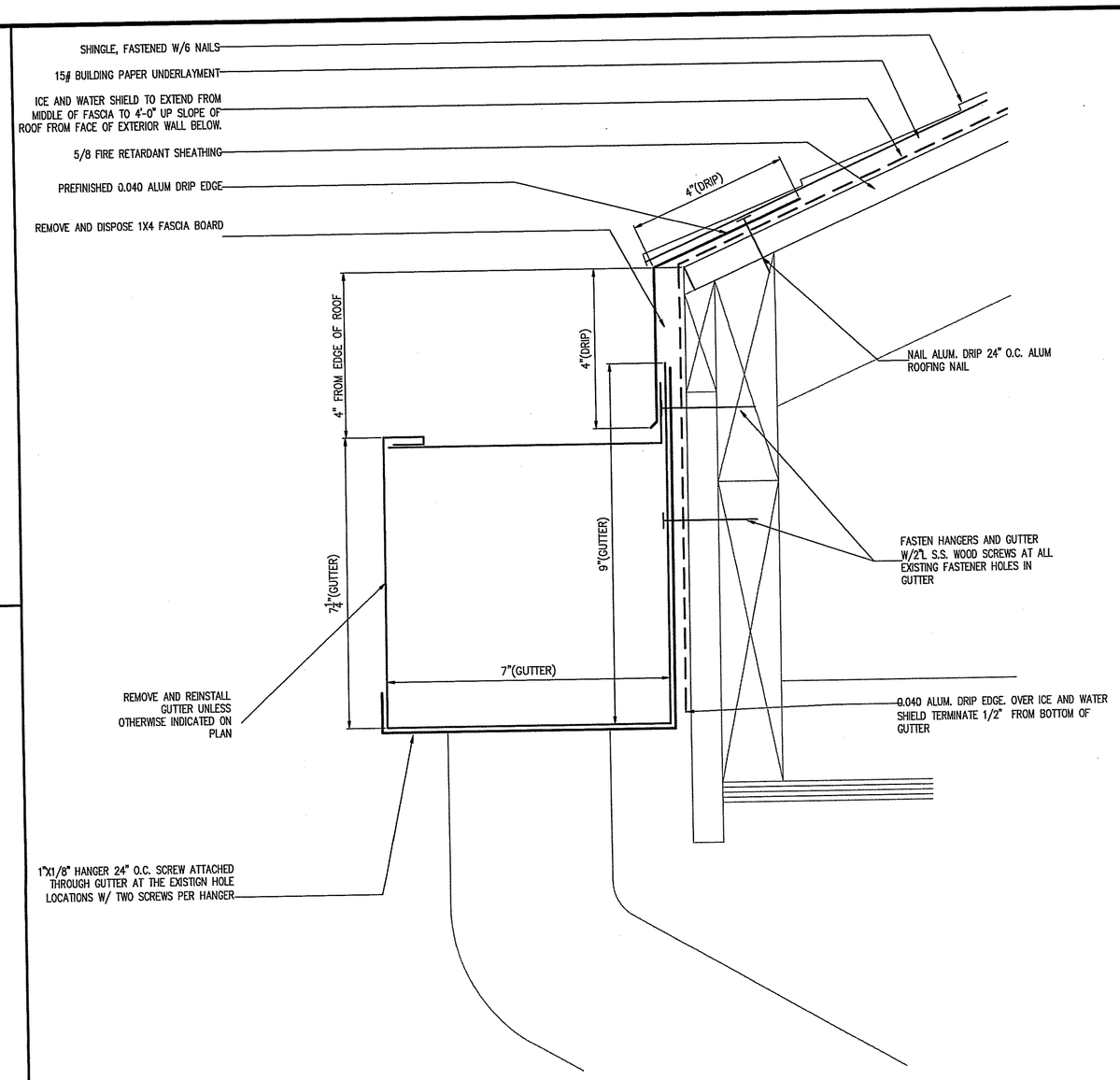


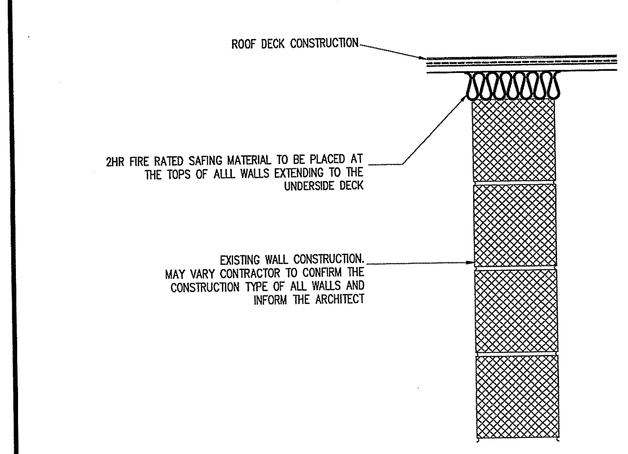
1 A501 **TYP. RAKE FASCIA TRANSITION**
SCALE: 1-1/2" = 1'-0"



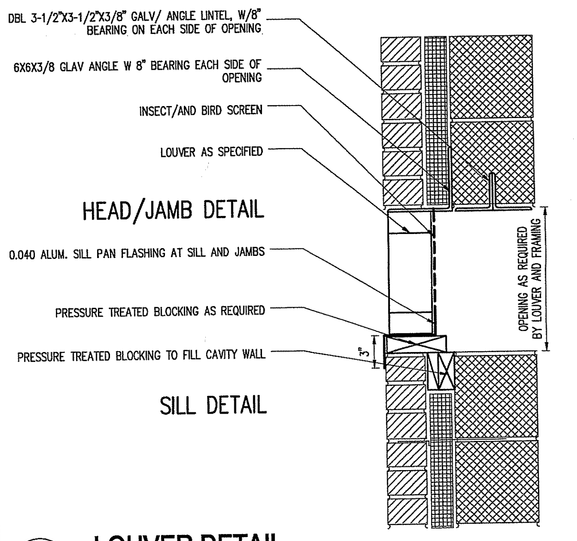
3 A501 **TYPICAL RAKE FASCIA DETAIL (ADD ALT)**
SCALE: 1-1/2" = 1'-0"



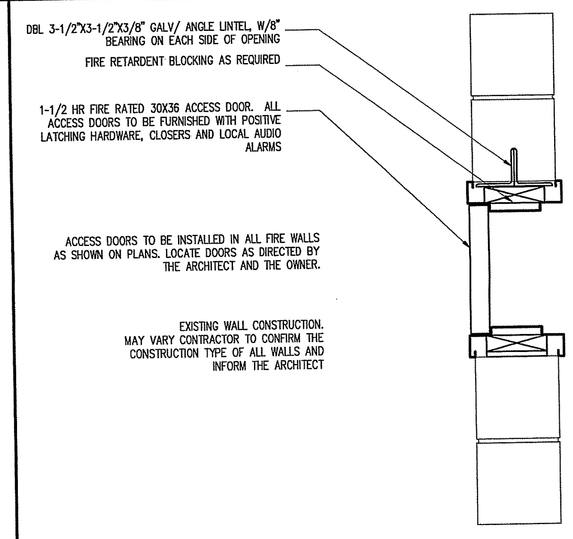
9 A501 **GUTTER FASCIA DETAIL**
SCALE: HALF FULL SCALE



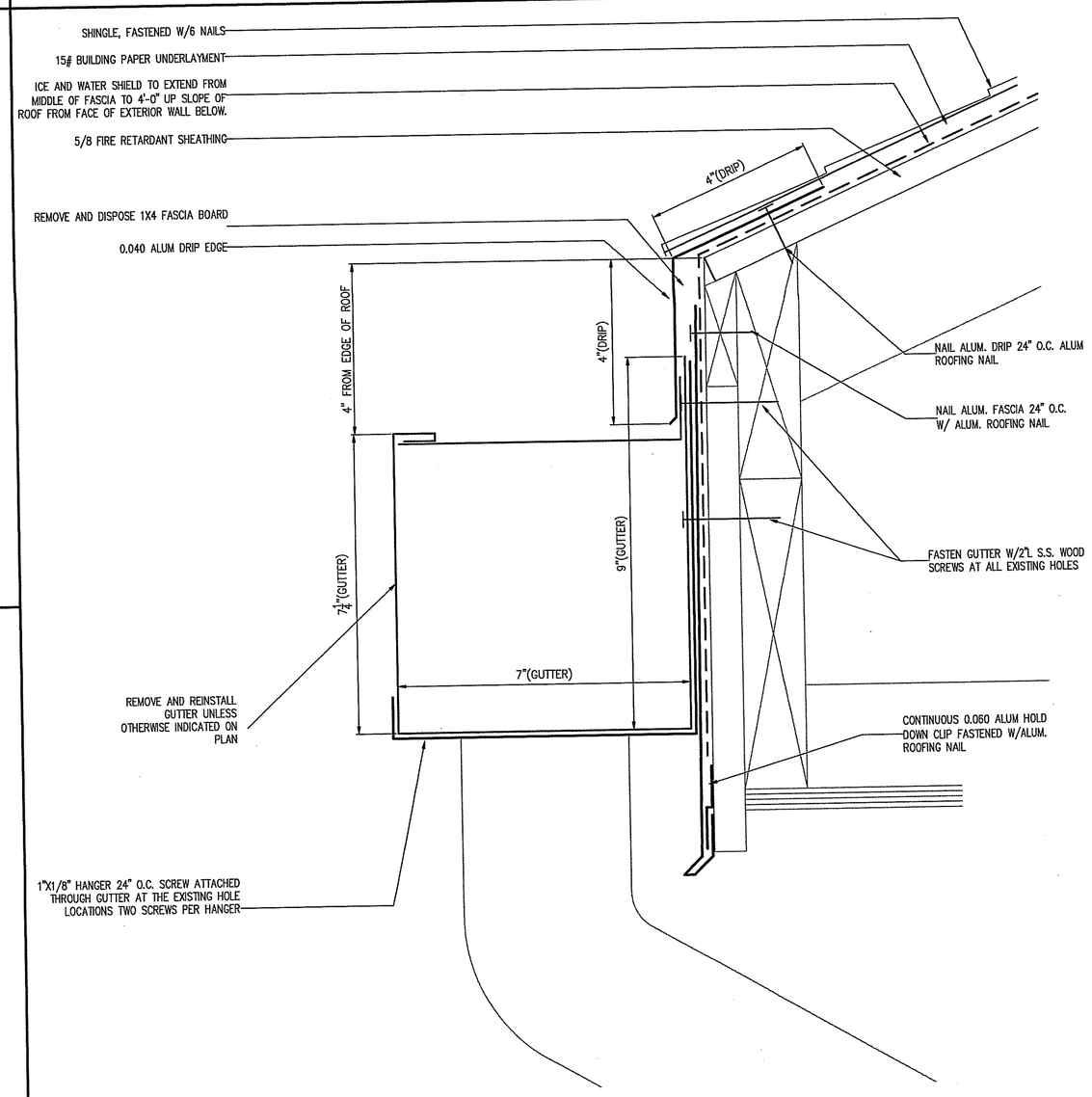
6 A501 **TYP. FIRE WALL SAFING**
SCALE: 1-1/2" = 1'-0"



7 A501 **LOUVER DETAIL**
SCALE: 1-1/2" = 1'-0"



8 A501 **TYPICAL ACCESS DOOR**
SCALE: 1-1/2" = 1'-0"



18 A501 **ADD ALTERNATE GUTTER FASCIA DETAIL**
SCALE: HALF FULL SCALE

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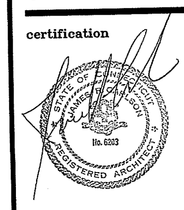

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sheet contents
ROOF DETAILS

job no. 4911

drawing no.

A501

sheet of

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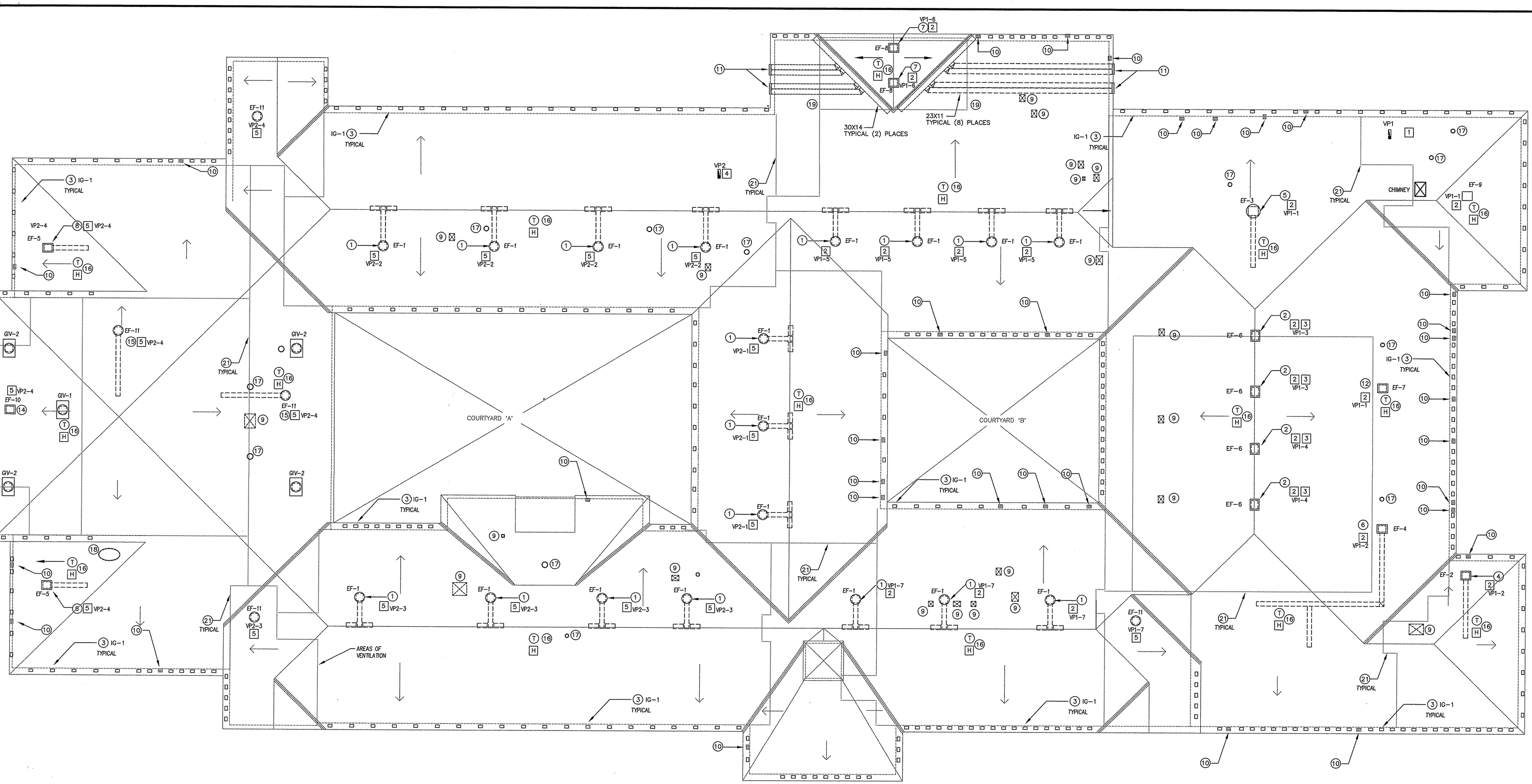

MECHANICAL/ELECTRICAL ROOF PLAN

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

ELECTRICAL PLAN NOTES (X)

1. APPROXIMATE LOCATION OF MAIN ELECTRICAL ROOM BELOW. PROVIDE THE FOLLOWING FEEDERS FROM EXISTING 480Y/3ø DISTRIBUTION PANEL TO NEW PANELBOARDS VP1 & VP2 INCLUDING 60A, 3-POLE BREAKERS IN OR TAPPED TO EXISTING MDP:
   VP1: 100A, 460V/3ø (4#6 AWG & #10 GND IN 1" CONDUIT.)
   VP2: 100A, 460V/3ø (4#6 AWG & #10 GND IN 1" CONDUIT.)
2. PROVIDE 20A, 460V/3ø BRANCH CKT (3#12'S & #12 GND IN 3/4" CONDUIT) FROM NEW PANEL 'VP1' IN MAIN ELECTRICAL ROOM. PROVIDE MOTOR STARTER (CUTLER HAMMER AN16AGOCC OR EQUAL). COORDINATE STARTER LOCATION IN FIELD. GROUP FANS ON BRANCH CIRCUITS AS SHOWN (VP1-1, ETC.)
3. ROUTE BRANCH CKT FROM MOTOR STARTER IN MAIN ELECTRICAL ROOM INTO MAIN GYM. RUN EXPOSED IN MAIN GYM, TIGHT TO UPPER TRUSS MEMBER, STUB OUT THROUGH ROOF IN TO CURB AND CONNECT TO FACTORY INSTALLED DISCONNECT SWITCH.
4. APPROXIMATE LOCATION OF NEW PANEL 'VP2' IN ATTIC. CONSTRUCT SUPPORT FOR PANEL FROM UNISTRUT OR WOOD FRAMING.
5. PROVIDE 20A, 460V/3ø BRANCH CKT (3#12'S & #12 GND IN 3/4" CONDUIT) FROM NEW PANEL 'VP2'. PROVIDE MOTOR STARTER (CUTLER HAMMER AN16AGOCC OR EQUAL). COORDINATE STARTER LOCATION IN FIELD. GROUP FANS ON BRANCH CIRCUITS AS SHOWN (VP2-1, ETC.)

MECHANICAL PLAN NOTES (X)

1. EXHAUST FAN, EF-1, MOUNTED ON PITCHED ROOF. RUN DUCT FROM FAN INLET TO ATTIC HIGH POINT & SPLIT. REFER TO 'TYPICAL EXHAUST FAN DETAIL', DWG. M/E-2.
2. EXHAUST FAN, EF-6, MOUNTED ON RIDGE OF GYM ROOF. REFER TO "GYM EXHAUST FAN DETAIL", DWG M/E-2.
3. AIR INTAKE GRILLE, IG-1, MOUNTED ON UNDERSIDE OF SOFFIT. REFER TO INTAKE DETAIL, DWG M/E-2.
4. EXHAUST FAN, EF-2, MOUNTED ON ROOF. RUN 20 X 30 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
5. EXHAUST FAN, EF-3, MOUNTED ON ROOF. RUN 20 X 40 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
6. EXHAUST FAN, EF-4, MOUNTED ON ROOF. RUN 26" X 26" DUCT FROM FAN INLET TO ATTIC PROVIDE SCREENED OPENING AT DUCT INLET. ALLOW FOR CONVOLUTED DUCT ROUTING THROUGH TRUSSES.
7. REFER TO 'CAFETERIA ROOF VENTILATION', DWG M/E-2 FOR WORK IN THIS AREA. EXHAUST FAN, EF-8 MOUNTED ON RIDGE OF CAFETERIA CEILING.
8. EXHAUST FAN, EF-5, MOUNTED ON ROOF. RUN 18" x 14" DUCTS FROM INLET TO ATTIC HIGH POINT.
9. REMOVE EXISTING FAN OR GRAVITY VENTILATOR AND ASSOCIATED CURB. FURNISH AND INSTALL NEW CURB AND REINSTALL UNIT.
10. APPROXIMATE LOCATION OF EXISTING GRILLE TO REMAIN.
11. NEW WALL LOUVER (REFER TO ARCH DWGS). PROVIDE 48X20X12D PLENUM BEHIND LOUVER AND RUN 2 DUCTS @ 11X23 EACH FROM EACH LOUVER PLENUM. RUN DUCT WITH PITCH OF ROOF.
12. EXHAUST FAN, EF-7 MOUNTED ON ROOF OVER LOCKER ROOMS.
13. EXHAUST FAN, EF-9 MOUNTED ON ROOF OVER MECH & STORAGE AREAS.
14. EXHAUST FAN, EF-10 MOUNTED ON PITCHED ROOF OVER CENTRAL ATTIC PORTION OF AUDITORIUM. RUN 20X30 DUCT FROM FAN INLET TO ATTIC HIGH POINT.
15. EXHAUST FAN, EF-11 MOUNTED ON PITCHED ROOF. RUN 14X20 DUCT FROM FAN INLET TO HIGH POINT OF ATTIC SECTION ABOVE REAR AUDITORIUM.
16. TEMPERATURE CONTROLLER AND HUMIDSTAT LOCATED IN ATTIC SPACE.
17. EXISTING PLUMBING VENT.
18. EXISTING SATELLITE DISH.
19. CUT EXISTING MASONRY WALL TO ALLOW FOR DUCT PENETRATIONS. PATCH AS REQUIRED.
20. EXTEND 20X20 DUCT FROM BELOW FAN INLET 12" BELOW ROOF.
21. EXISTING FIRE SEPARATION IN ATTIC.

SCHEDULE OF MECHANICAL EQUIPMENT

IG-1: INTAKE GRILLE, METAL-AIRE HD RH, 18X12.

GIV-1: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 28X56 THROAT, 5000 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GPFP ROOF CURB.

GIV-2: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 14X20 THROAT, 900 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GPFP ROOF CURB.

NOTE: REFER TO ARCH. DRAWINGS FOR MINIMUM DIMENSIONING AND PITCH REQUIREMENTS. FOR ROOF CURBS FOR NEW AND REINSTALLED EQUIPMENT. VERIFY ROOF PITCH IN FIELD.

EXHAUST FANS

TAG	MFGR/MODEL	CFM	IN W.G.	HP	VOLTS/ø	CURB TYPE	ROOF OPENING	CURB SIZE	NOTES
EF-1	GREENHECK GB-300	5000	0.25	1/2	460/3	GPFP	20X32	38.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-2	GREENHECK LBP-24	5000	0.25	3/4	460/3	GPFP	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-3	GREENHECK GB-260	6000	0.125	3/4	460/3	GPFP	20X32	38.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-4	GREENHECK LBP-40	15000	0.25	1-1/2	460/3	GPFP	(2) 20X44	50.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-5	GREENHECK LBP-21	1000	0.25	1/4	460/3	GPFP	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-6	GREENHECK LBP-24	5000	0.75	1-1/2	460/3	GPFR	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-7	GREENHECK LBP-24	3000	0.125	1/2	460/3	GPFP	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-8	GREENHECK LBP-18	2800	0.75	3/4	460/3	GPFR	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-9	GREENHECK LBP-21	4000	0.25	1/2	460/3	GPFP	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-10	GREENHECK LBP-14	1800	0.125	1/4	460/3	GPFP	20X18	24.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-11	GREENHECK GB-160	2000	0.25	1/4	460/3	GPFP	20X18	24.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.

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drawn by GAF

check by KJS

revised on

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project

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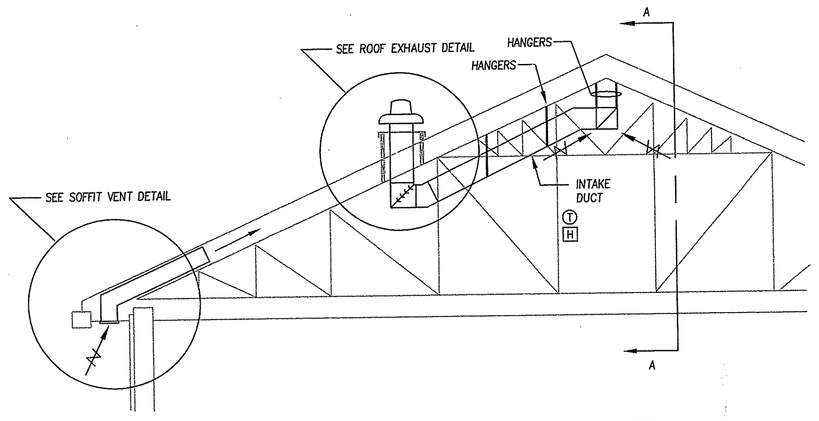
sheet contents
ATTIC VENTILATION

job no. 4911

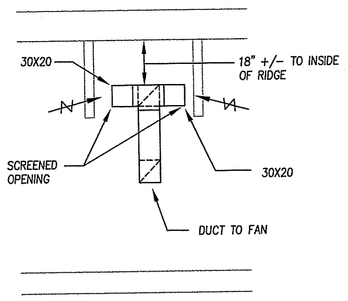
drawing no.

M/E-1

sheet 6 of 7



INLINE EXHUAST FAN SYSTEM DETAIL
NOT TO SCALE



SECTION A-A
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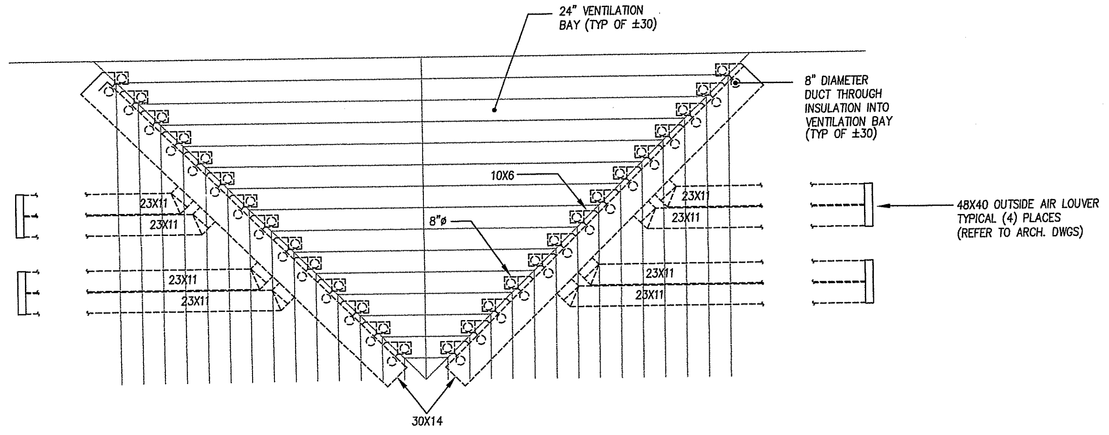

CAFETERIA ROOF VENTILATION DETAIL
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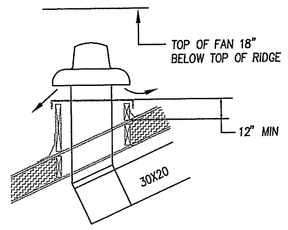

ROOF EXHAUST FAN
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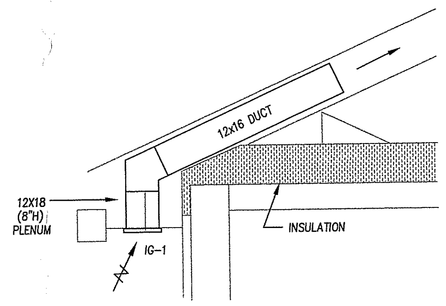

SOFFIT VENT DETAIL
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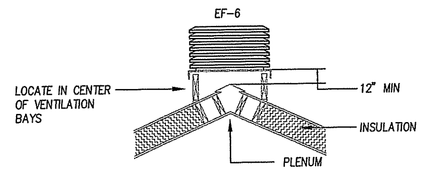

GYM EXHAUST FAN
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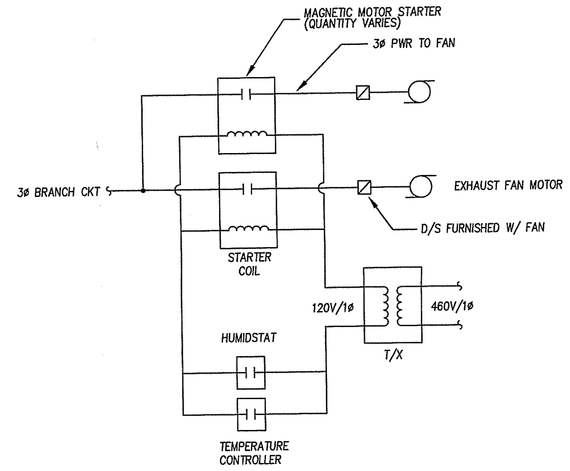

AUTOMATIC TEMPERATURE CONTROL WIRING SCHEMATIC
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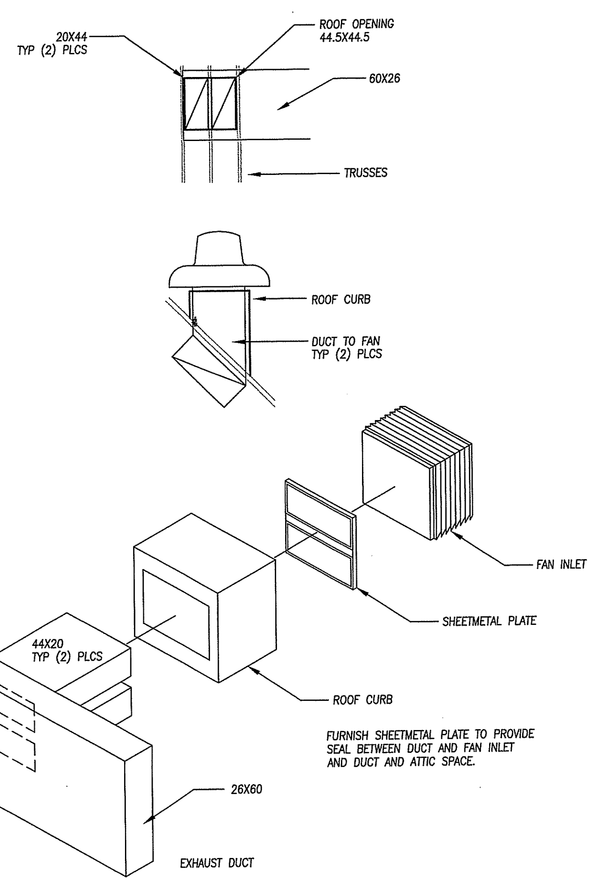

EF-4 EXHAUST DUCT DETAIL
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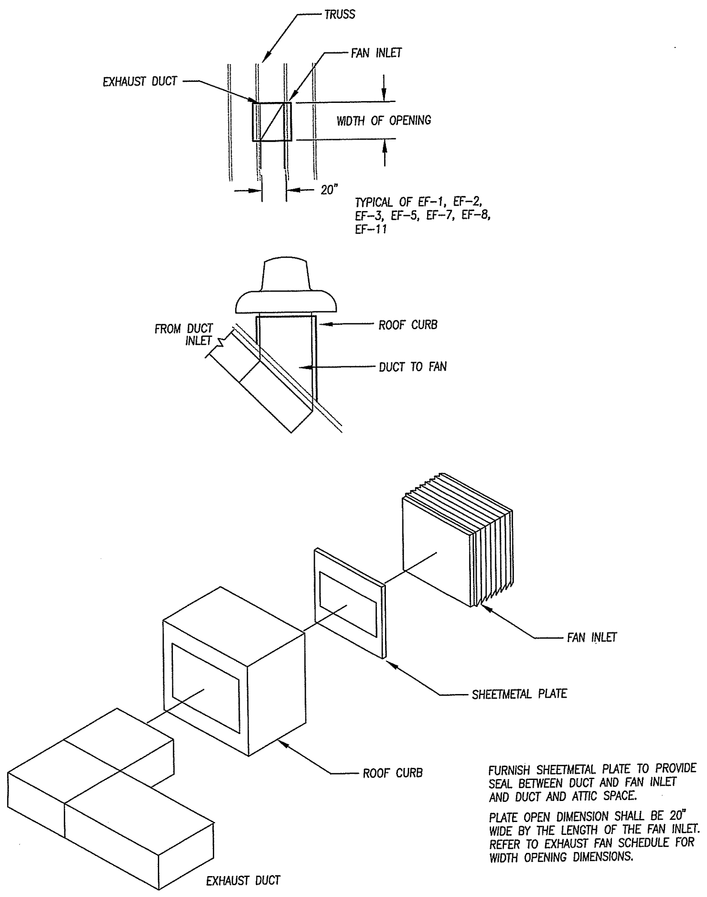

EXHAUST FAN DUCT DETAIL
NOT TO SCALE

MECHANICAL LEGEND

- RECTANGULAR, FLAT OVAL OR ROUND AIR DUCT (PLAN VIEW)
- SUPPLY OR OUTSIDE AIR DUCT UP OR CSD
- SUPPLY OR OUTSIDE AIR DUCT DOWN
- RETURN OR EXHAUST AIR UP OR CRG/CRR
- RETURN OR EXHAUST DUCT DOWN
- VD — VOLUME DAMPER
- TURNING VANES
- DIRECTION OF SUPPLY OR OUTSIDE AIR
- DIRECTION OF RETURN OR EXHAUST AIR
- NEW DUCTWORK
- NEW DUCTWORK IN ATTIC
- T — TEMPERATURE CONTROLLER
- H — HUMIDISTAT
- FIRE SEPARATION IN ATTIC SPACE

MECHANICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	OA	OUTSIDE AIR
APD	AIR PRESSURE DROP	PD	PRESSURE DROP
CD	CEILING DIFFUSER	PRESS	PRESSURE
CO	CLEANOUT	RA	RETURN AIR
CFM	CUBIC FEET PER MINUTE	RG	RETURN GRILLE
CW	DOMESTIC COLD WATER	REF	RELIEF EXHAUST FAN
EF	EXHAUST FAN	RPM	REVOLUTIONS PER MINUTE
EG	EXHAUST GRILLE	SA	SUPPLY AIR
ENT	ENTERING	SAN	SANITARY DRAIN
EWT	ENTERING WATER TEMPERATURE	SF	SQUARE FEET
ESP	EXTERNAL STATIC PRESSURE (IN. WG.)	SPEC	SPECIFICATION
FD	FIRE DAMPER	TYP	TYPICAL
HP	HORSEPOWER	VAV	VARIABLE AIR VOLUME
MAX	MAXIMUM	V	VOLT
MBH	BTU PER HOUR (THOUSAND)	VD	VOLUME DAMPER
MIN	MINIMUM	WCO	WALL CLEANUOT
NTS	NOT TO SCALE	WG	WATER GAUGE
		W/	WITH

ELECTRICAL LEGEND

- ELECTRICAL PANEL
- NON-FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- J — JUNCTION BOX, ACCORDING TO NEC REQUIREMENTS
- HOMERUN TO CIRCUIT BREAKER. 3/4" C W/ 2#12 & #12 GND UNLESS OTHERWISE NOTED.

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certification

STATE OF CONNECTICUT — KENNETH J. SCORBATI — 15,021 — REGISTERED PROFESSIONAL ENGINEER

drawn by GAF

check by KJS

revised on

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401 272-1730

project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
ISSUED FOR CONSTRUCTION

issued on 02-24-00

sheet contents
DETAILS AND SCHEDULES

job no. 4911

drawing no.

M/E-2

sheet 7 of 7

Town of Killingly
Killingly Intermediate School
Roof Renovations

1599 Upper Maple Street
Dayville, Connecticut 06241

SDE Project Number - 069-0055 RR

RGB

The Robinson Green Beretta Corporation

architecture engineering interior design

50 Holden Street Providence, Rhode Island

CONSULTANTS

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Tel. No. 203-250-9575
Fax No. 203-250-1582

LIST OF DRAWINGS

ARCHITECTURAL

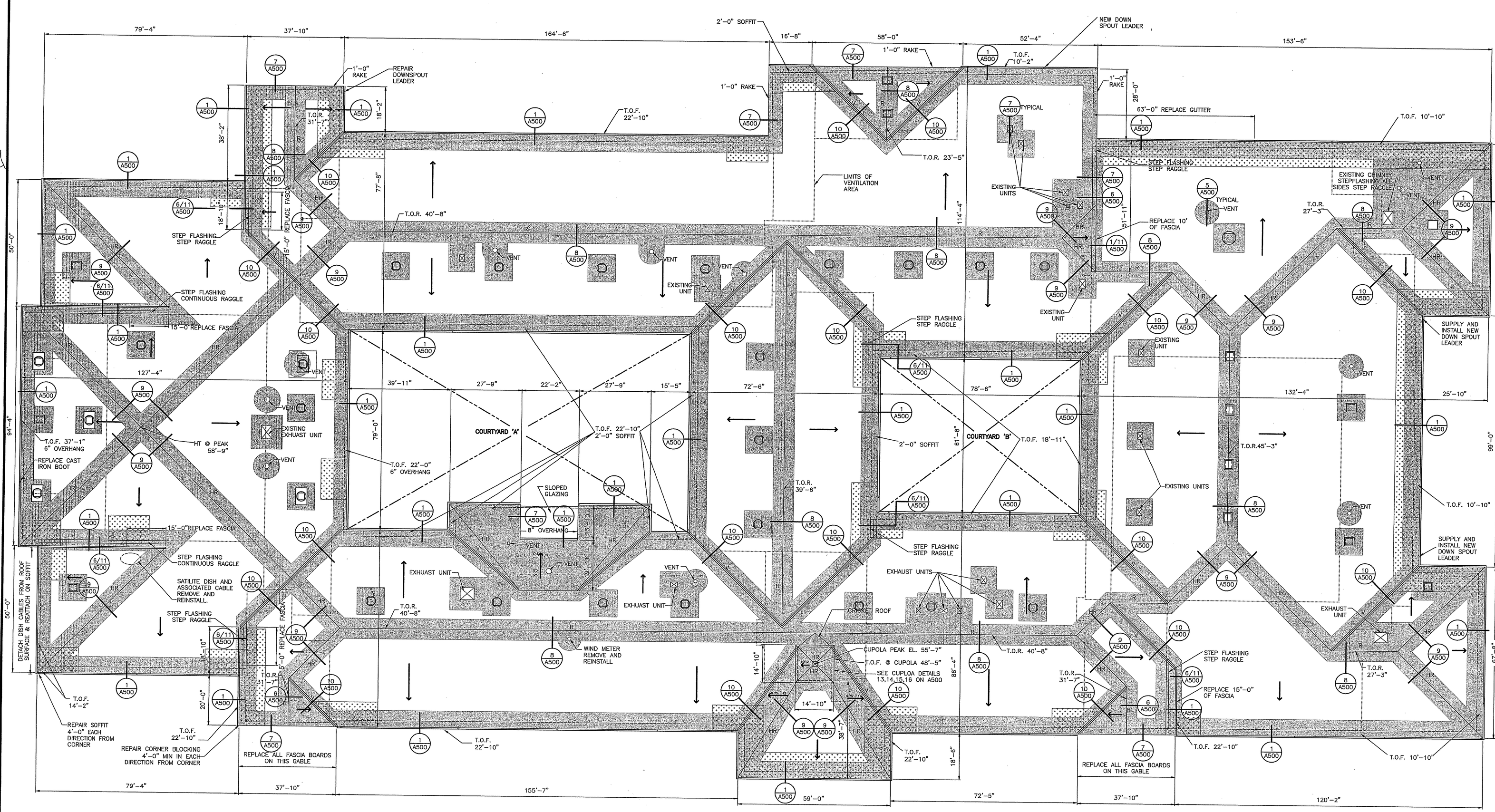
A001	CODE INFORMATION SHEET
A100	ROOF PLAN
A500	ROOF DETAILS
A501	ROOF DETAILS

MECHANICAL/ELECTRICAL

M/E 1	ATTIC VENTILATION
M/E 2	DETAILS AND SCHEDULE

STATUS: FOR REVIEW

DATE: JANUARY 14, 2000



DEMOLITION NOTES

1. REMOVE AND DISPOSE OF ALL:
   A. ROOFING MATERIALS
   B. FLASHINGS
   C. CURBS
   D. SHEATHING
   E.
2. SEE MECHANICAL FOR INFORMATION REGARDING ALL ROOFTOP MOUNTED EQUIPMENT REMOVAL AND STORAGE.
3. DEMOLITION AND DISPOSAL OPERATIONS SHALL BE PERFORMED IN SUCH A MANNER, NOT TO DAMAGE INTERIOR FINISHES, AND ASSEMBLIES, AND EXTERIOR PORTIONS OF THE BUILDING THAT ARE NOT DESIGNATED AS PART OF THE SCOPE OF WORK.
4. ANY INTERIOR OR EXTERIOR FINISHES OR ASSEMBLIES DAMAGED AS A RESULT OF THE DEMOLITION PROCESS SHALL BE BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
5. REMOVE AND REINSTALL THE GUTTER AND DOWN SPOUT SYSTEM. THE CONTRACTOR SHALL REMOVE THE GUTTER IN SUCH A MANNER AS NOT TO CAUSE DAMAGE THE SYSTEM.
6. REMOVE AND REINSTALL THE LIGHTNING PROTECTION SYSTEM. SEE GENERAL NOTE 6.

GENERAL NOTES

0. NOTIFY THE ARCHITECT IMMEDIATLY IF EXISTING CONDITIONS DIFFER FROM THE CONTRACT DOCUMENTS.
1. ROOF SLOPE IS APPROXIMATLY 5.5:12 UNLESS OTHERWISE NOTED
2. ALL MECHANICAL UNITS TO BE MOUNTED ON PREFABRICATED ALUM. CURBS PROVIDED BY THE MECHANICAL CONTRACTOR
3. ICE AND WATER SHIELD SHALL EXTEND A MINIMUM OF 4'-0" UP THE SLOPE FROM THE FACE OF EXISTING EXTERIOR WALL. ICE AND WATER SHIELD SHALL EXTEND A MINIMUM OF 4'-0" IN ALL DIRECTIONS FROM AND ROOF PENETRATION. ICE AND WATER SHIELD SHALL EXTEND A MINIMUM OF 4'-0" ON EITHER SIDE OF ALL RIDGES, HIP RIDGES, AND VALLEYS.
4. SNOW GUARDS SHALL BE PLACED ON THE ROOF OVER ALL DOORWAYS, AND PORTIONS OF THE BUILDING DIRECTLY ACCESSIBLE TO THE PUBLIC, AND AS INDICATED ON THE PLANS.
5. REPLACE FASCIA BOARDS AS DIRECTED ON THE PLANS AND DETAILS. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY ADDITIONAL FOUND ROT AND/OR DAMAGE.
6. SUPPLY AND INSTALL A MASTER LABELED LIGHTNING PROTECTION SYSTEM.
7. INSPECT ALL EXISTING ROOF INSULATION. REPOSITION IF NOT PROPERLY PLACED. ADVISE ARCHITECT OF ANY AREAS WHERE INSULATION IS NOT PRESENT.
8. PROTECT ALL LANDSCAPE MATERIALS AND FEATURES DURING ALL OPERATIONS. REPLACE IN KIND ANY AND ALL DAMAGE TO LANDSCAPE MATERIALS AND FEATURES
9. PROVIDE ACCESS TO ALL EGRESS DOORS DURING ALL PHASES OF WORK.
10. THE BUILDING WILL BE OCCUPIED DURING ALL OPERATIONS.
11. SECURE ALL 'ON GRADE' AREAS DIRECTLY ADJACENT TO WORK AREAS

LEGEND

5.5:12	DIRECTION OF SLOPE
☒ ○	EXISTING ROOF APPURTENANCE
R	RIDGE
HR	HIP RIDGE
V	VALLEY
T.O.R.	TOP OF RIDGE
T.O.F.	TOP OF FASCIA
--------	FACE OF EXTERIOR WALL
.....	LIMIT OF VENTED AREA
•	DOWN SPOUT
	AREA TO RECEIVE ICE AND WATER SHIELD SEE NOTE 3
	SNOW GAURDS (LOCATION ONLY, NOT QUANTITY)
○ □	NEW UNIT

APPROXIMATE QUANTITIES

ROOF AREA	130,000 SF
ICE & WATER SHEILD	24,000 SF
SNOW GAURDS	11,000 SF
PERIMETER INCLUDING COURTYARDS	2,550 SF

THE QUANTITIES LISTED ABOVE ARE APPROXIMATE. ALLQUANTITIES SHALL BE VERIFIED BY THE CONTRACTOR. THE QUANTITIES ABOVE ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

AGE OF ROOF COVERING

11 YRS ENTIRE COVERING IS TO BE REMOVED

NEW ROOF INSULATION

BATTS	R-35 FIBERGLASS
RIGID	R-10 2" OF EXTRUDED POLY-STYRENE

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architecture
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interior design

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401 272-1730

project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
PROGRESS PRINT FOR REVIEW ONLY

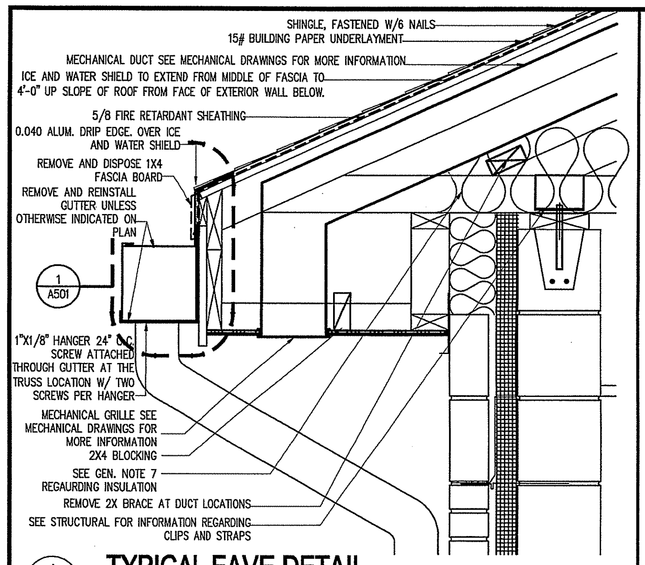
issued on 01-13-00

sheet contents
ROOF PLAN

job no. 4911

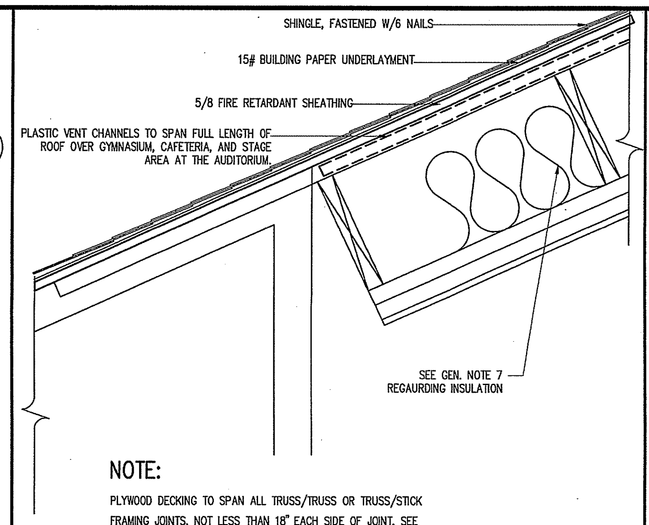
drawing no.
A100

sheet of



1 A500 **TYPICAL EAVE DETAIL**

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

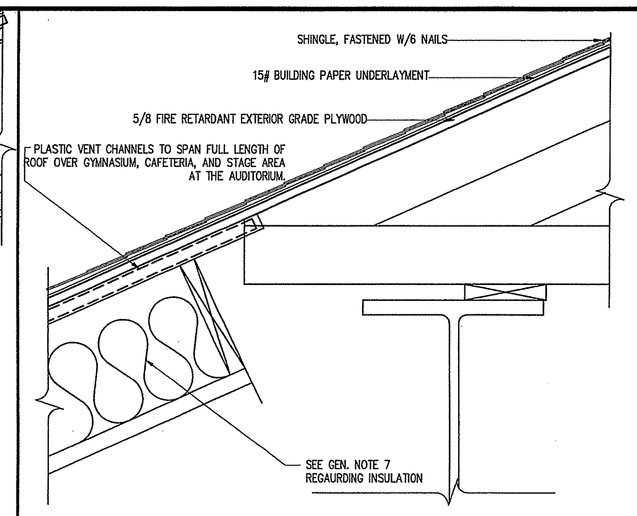


NOTE:

PLYWOOD DECKING TO SPAN ALL TRUSS/TRUSS OR TRUSS/STICK FRAMING JOINTS, NOT LESS THAN 18" EACH SIDE OF JOINT. SEE STRUCTURAL FOR MORE INFORMATION.

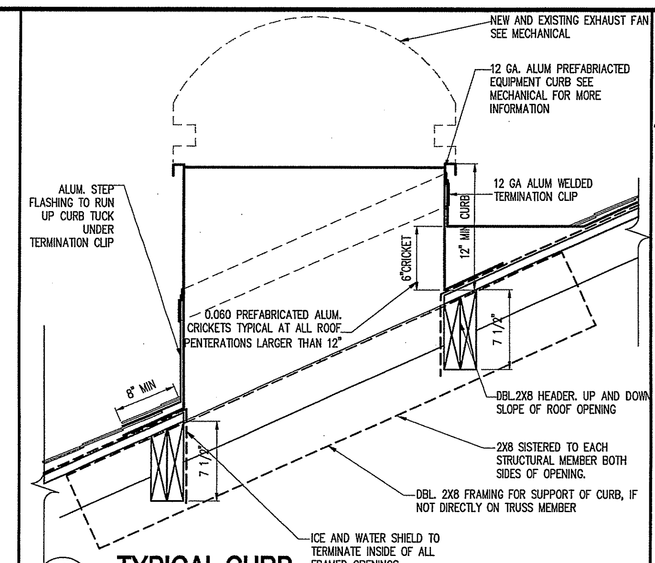
2 A500 **GYM ROOF TO WD TRUSS**

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



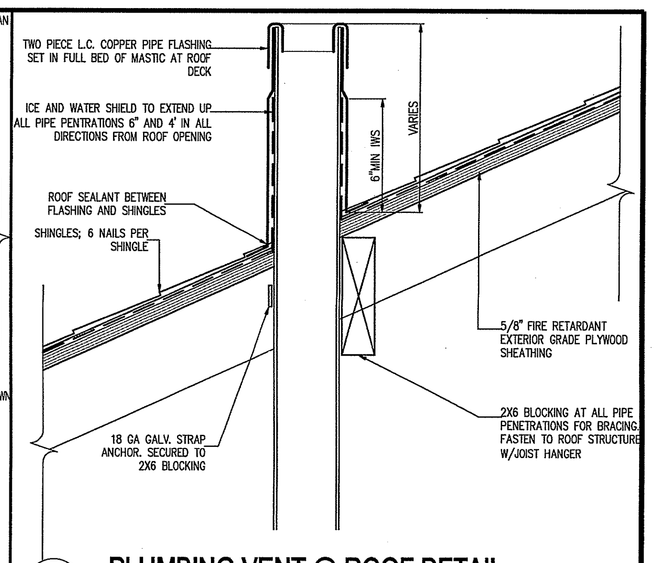
3 A500 **CAFE ROOF TO WD TRUSS**

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



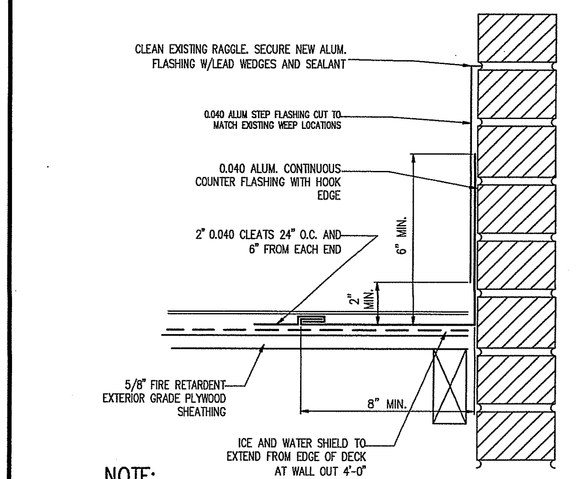
4 A500 **TYPICAL CURB**

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



4 A500 **PLUMBING VENT @ ROOF DETAIL**

SCALE: 3" = 1'-0"

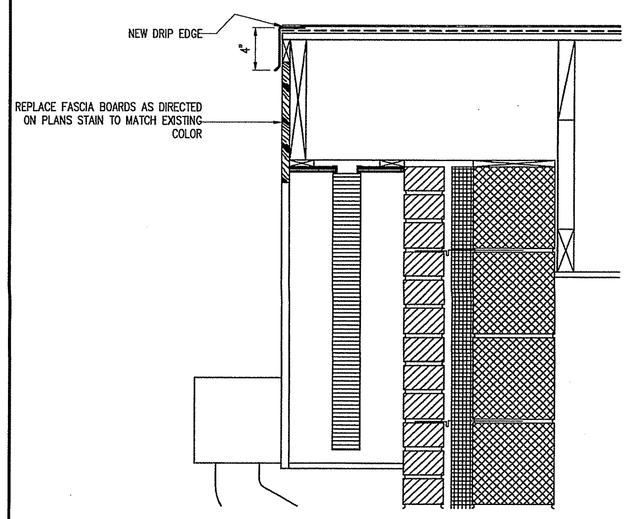


NOTE:

SEE PLANS FOR THE TYPE OF EXISTING RAGGLE. STEPPED AND CONTINUOUS RAGGLES APPEAR ON THE ROOF.

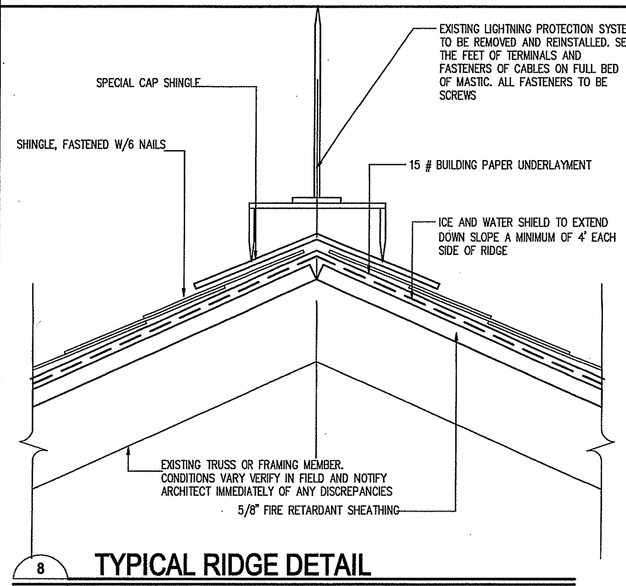
6 A500 **TYPICAL STEP FLASHING DETAIL**

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



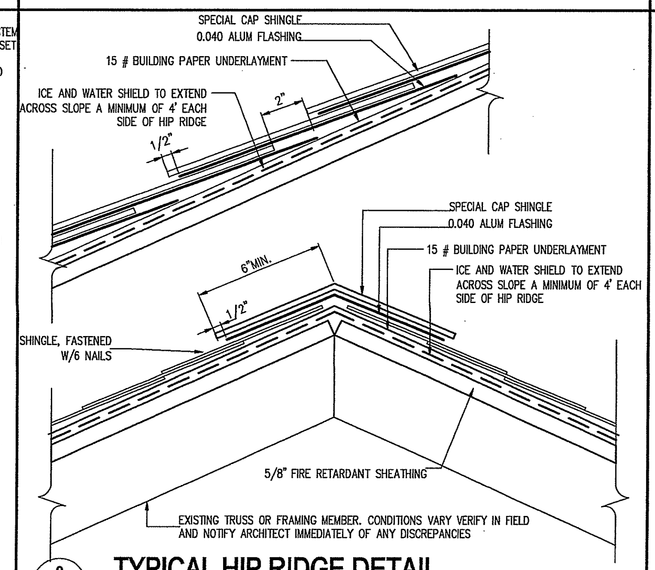
7 A500 **TYPICAL RAKE DETAIL**

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



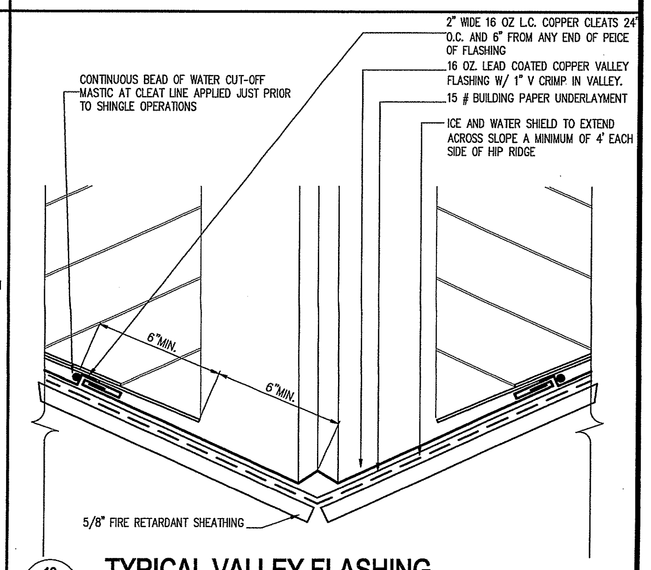
8 A500 **TYPICAL RIDGE DETAIL**

SCALE: 3" = 1'-0"



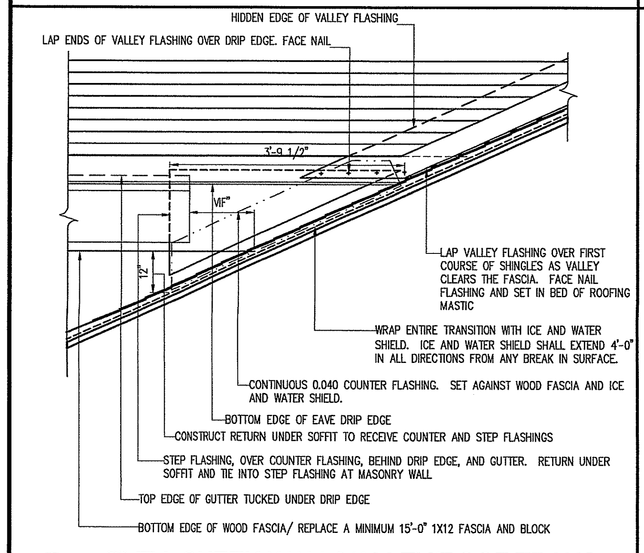
9 A500 **TYPICAL HIP RIDGE DETAIL**

SCALE: 3" = 1'-0"



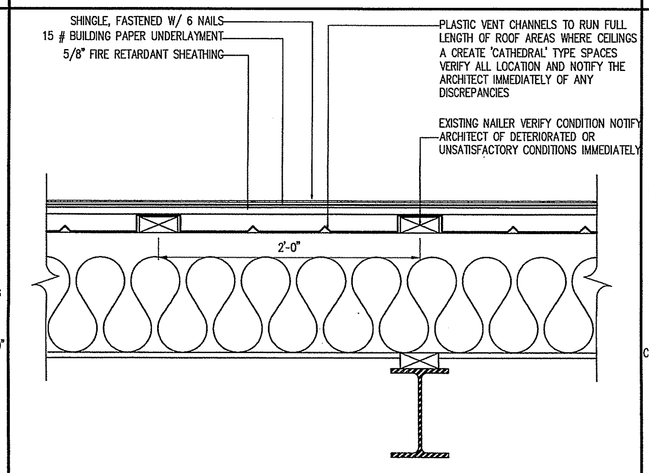
10 A500 **TYPICAL VALLEY FLASHING**

SCALE: 3" = 1'-0"



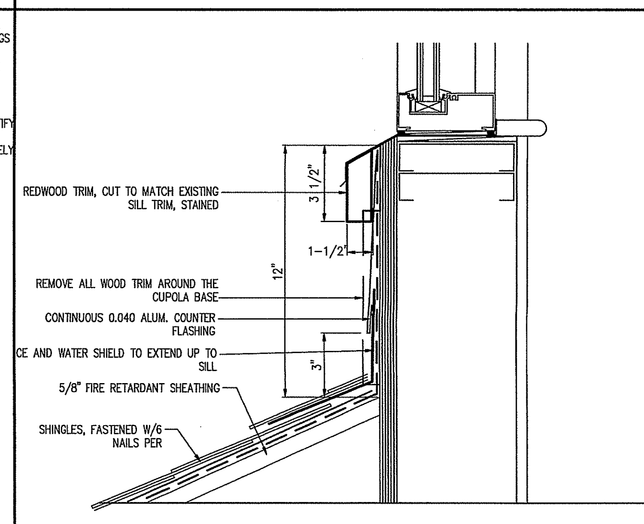
11 A500 **ELEV. CHEEK WALL/VALLEY/ROOF TRANS.**

SCALE: 1" = 1'-0"



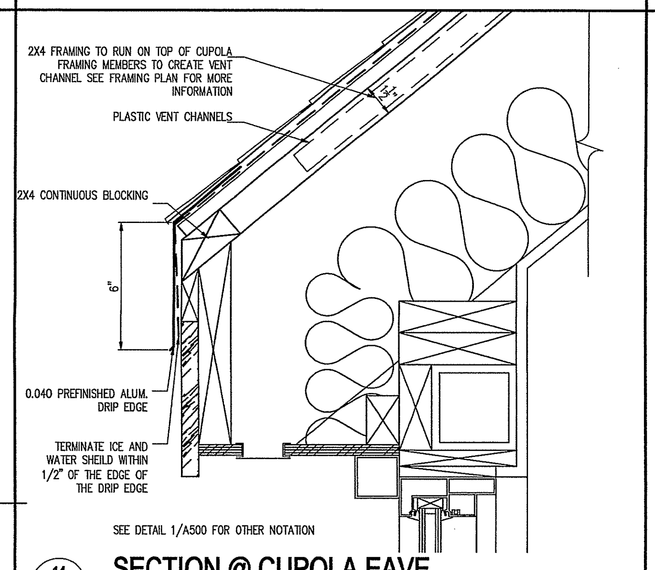
12 A500 **GYM/CAFE CROSS SECTION**

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



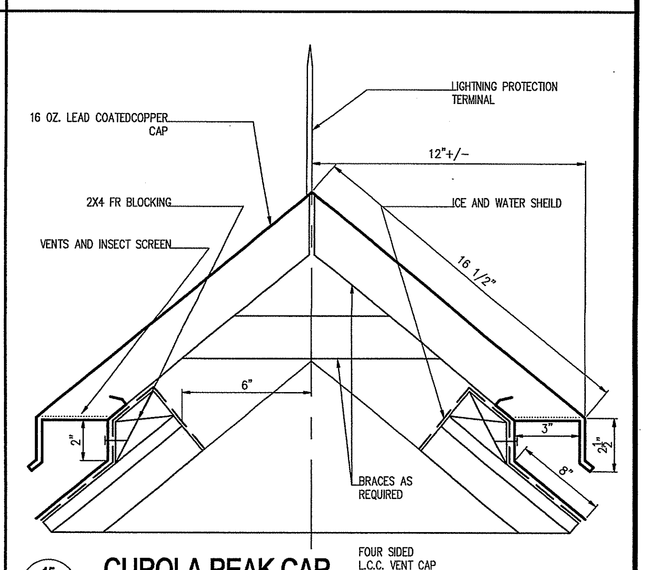
13 A500 **SECTION @BASE OF CUPOLA**

SCALE: 3" = 1'-0"



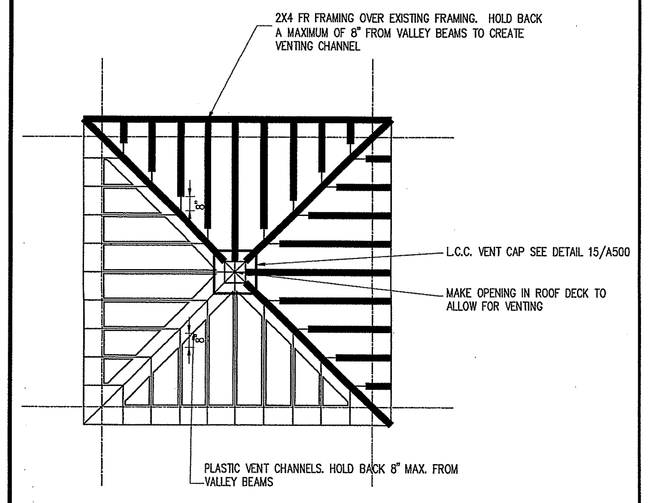
14 A500 **SECTION @ CUPOLA EAVE**

SCALE: 3" = 1'-0"



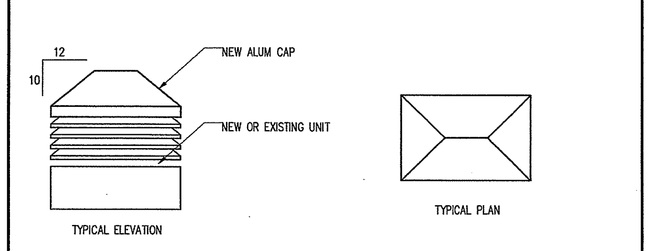
15 A500 **CUPOLA PEAK CAP**

SCALE: 3" = 1'-0"



16 A500 **CUPOLA FRAMING PLAN**

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

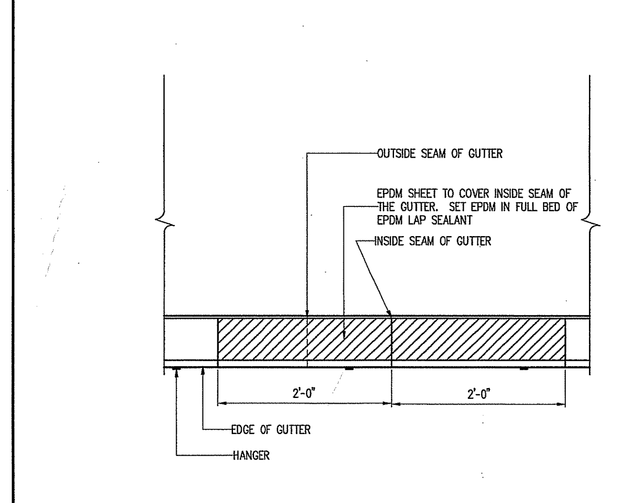


NOTES:

1. ALL MECHANICAL UNITS ON THE SLOPE OF THE ROOF FACING THE PERIMETER OF THE BUILDING SHALL BE FITTED WITH A NEW CAP.
2. ALL CAPS SHALL BE CONSTRUCTED FROM 0.060 ALUM, W/FULLY WELDED SEEMS.
3. ALL CAPS SHALL BE PREFINISHED, COLOR TO BE DETERMINED BY ARCHITECT.
4. ALL CAPS SHALL NOT VOID OR RENDER USELESS A MANUFACTURERS WARRANTY.
5. ALL CAPS SHALL BE OF HIPPED SHAPE.

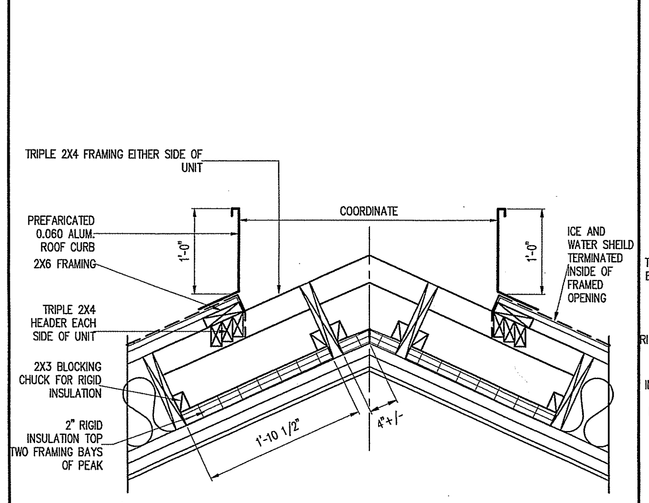
17 A500 **MECHANICAL EQUIPMENT CAP**

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



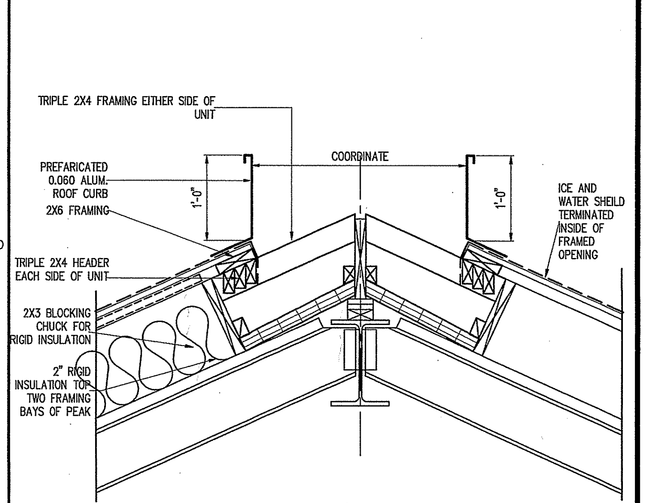
18 A500 **GUTTER LAP DETAIL**

SCALE: 1" = 1'-0"



19 A500 **GYM RIDGE FAN CURB**

SCALE: 1" = 1'-0"



20 A500 **CAFETERIA RIDGE FAN CURB**

SCALE: 1" = 1'-0"

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check by JRC

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50 Holden Street
Providence, Rhode Island 02908
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project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status

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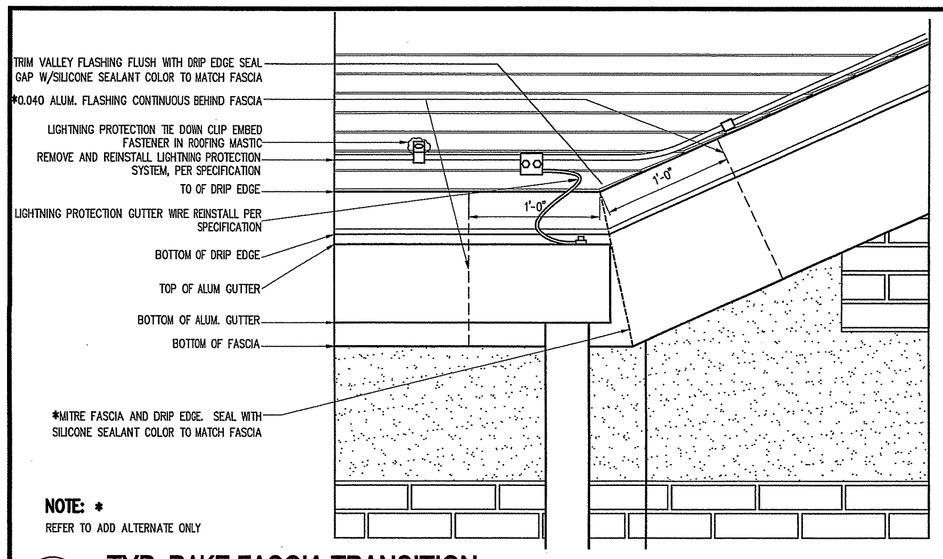
ROOF DETAILS

job no. 4911

drawing no.

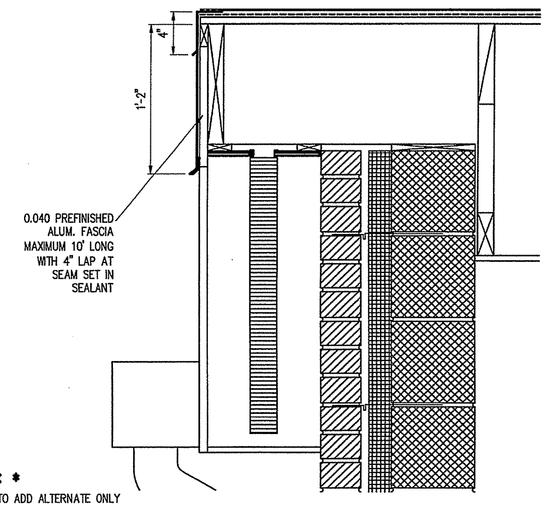
A500

sheet of



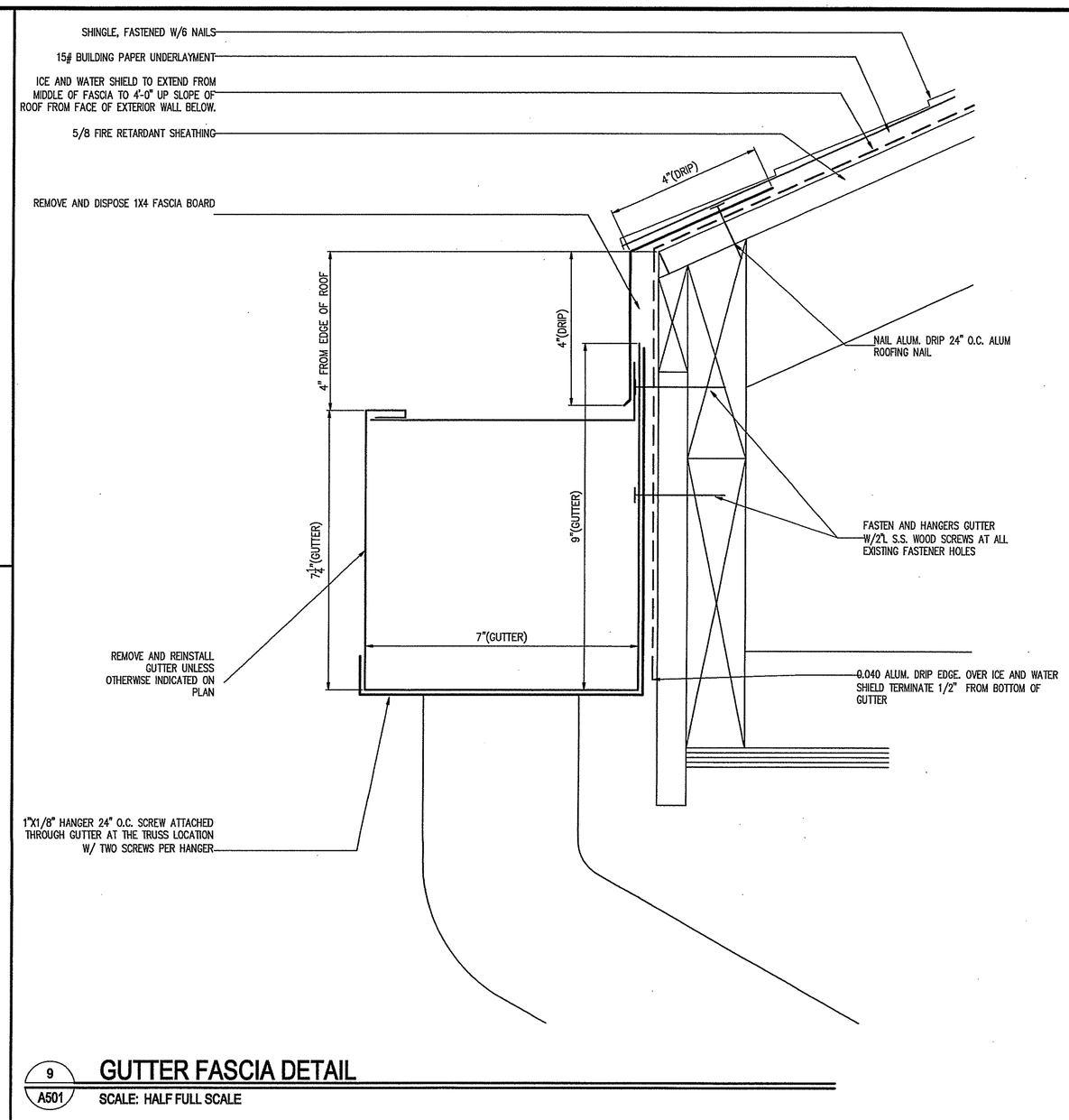
NOTE: *
REFER TO ADD ALTERNATE ONLY

1 / A501 **TYP. RAKE FASCIA TRANSITION**
SCALE: 1-1/2" = 1'-0"

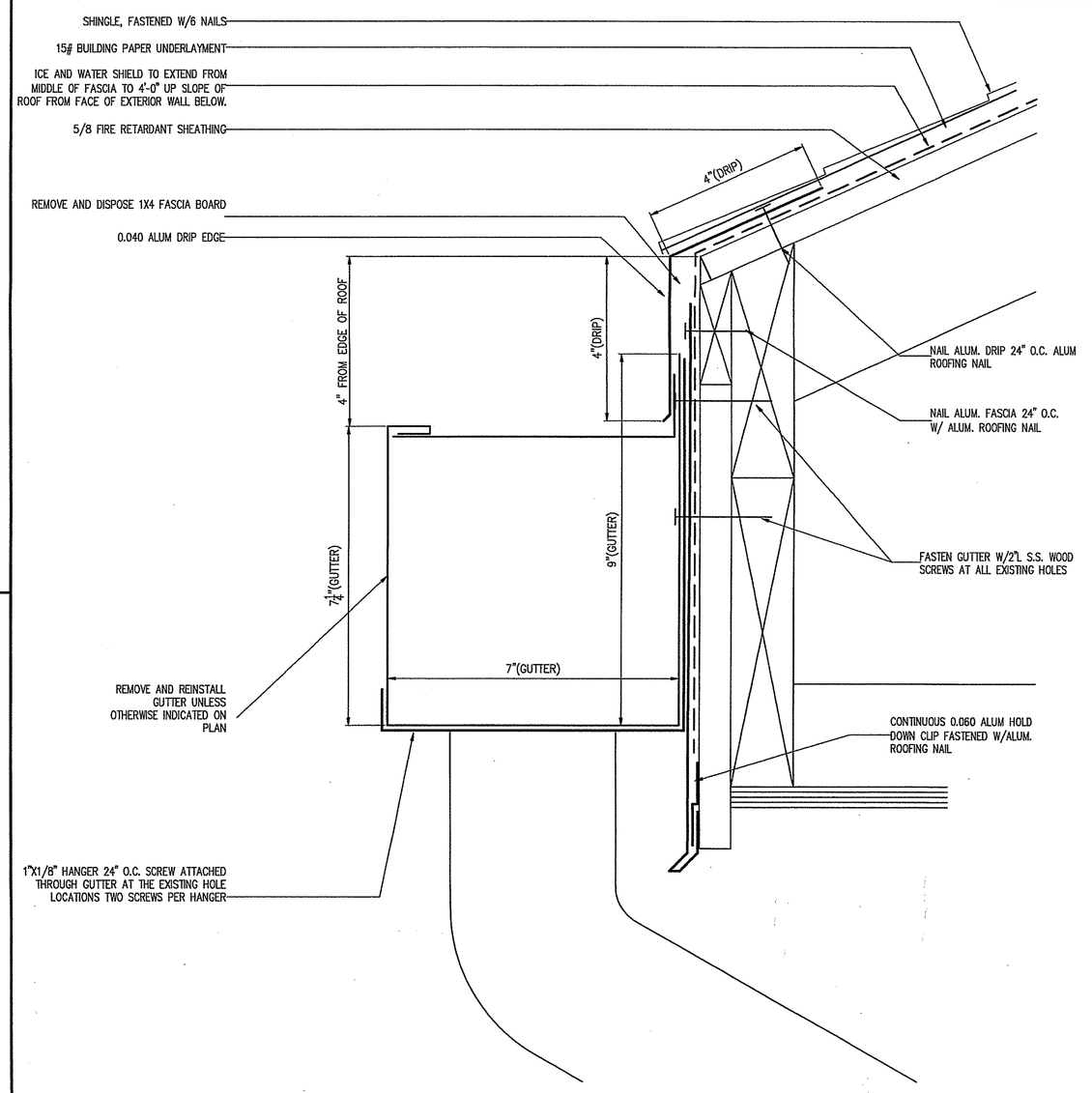


NOTE: *
REFER TO ADD ALTERNATE ONLY

3 / A501 **TYPICAL RAKE FASCIA DETAIL**
SCALE: 1-1/2" = 1'-0"



9 / A501 **GUTTER FASCIA DETAIL**
SCALE: HALF FULL SCALE



18 / A501 **ADD ALTERNATE GUTTER FASCIA DETAIL**
SCALE: HALF FULL SCALE

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check by JRC

revised on

RGB
The Robinson Green Beretta Corporation
architecture
engineering
interior design

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401 272-1730

project

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KILLINGLY, CONNECTICUT

drawing status
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sheet contents
ROOF DETAILS

job no. 4911

drawing no.
A501

sheet of

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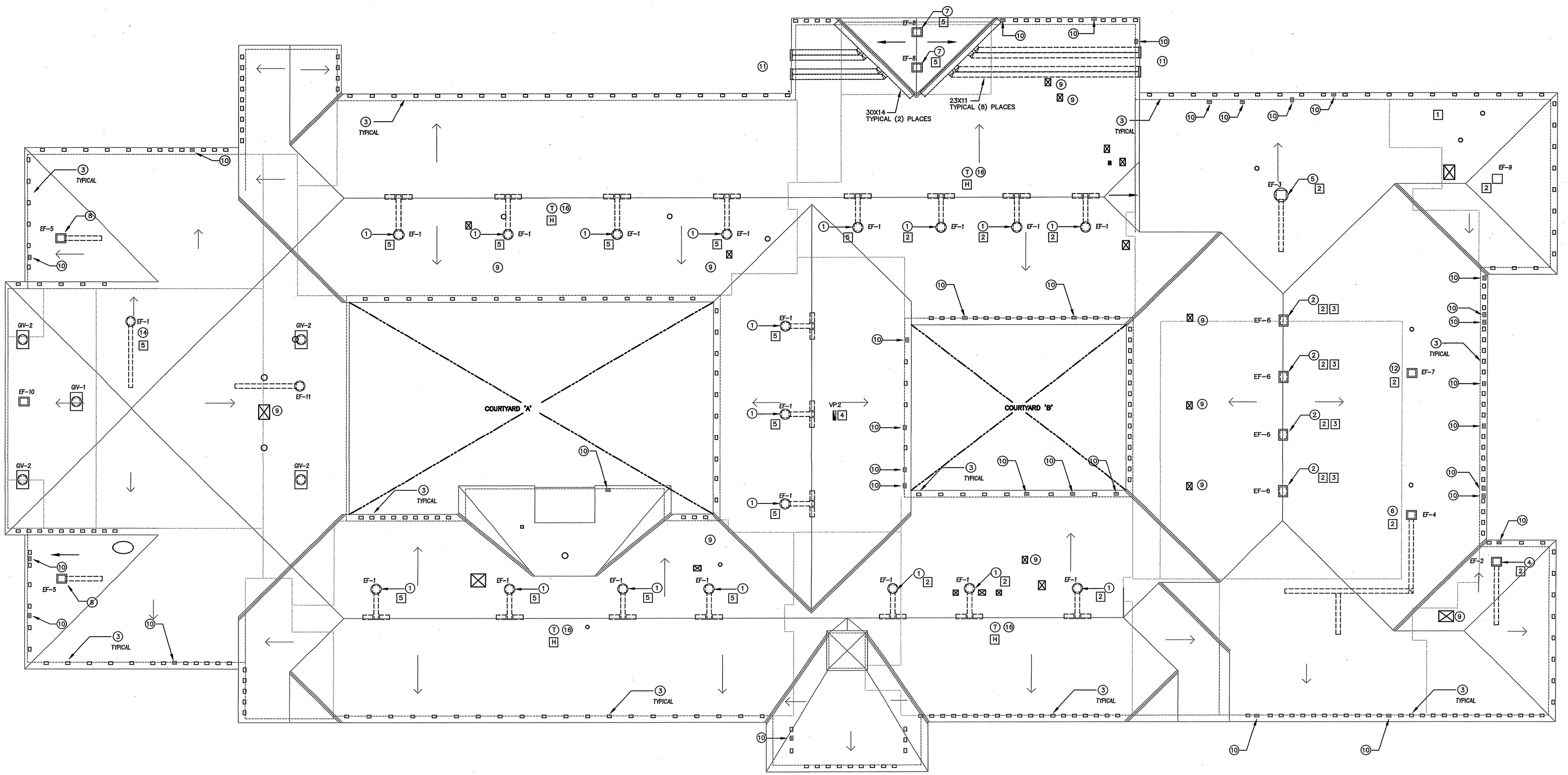

MECHANICAL/ELECTRICAL ROOF PLAN

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

ELECTRICAL PLAN NOTES ⊠

1. APPROXIMATE LOCATION OF MAIN ELECTRICAL ROOM BELOW. PROVIDE THE FOLLOWING FEEDERS FROM EXISTING 480V/3ø DISTRIBUTION PANEL TO NEW PANELBOARD VP-1 & VP-2:
   VP-1: 100A, 480V/3ø (4#3'S & #8 GND IN 1-1/2" CONDUIT.)
   VP-2: 100A, 480V/3ø (4#3'S & #8 GND IN 1-1/2" CONDUIT.)
2. PROVIDE 20A, 480V/3ø BRANCH CKT (3#12'S & #12 GND IN 3/4" CONDUIT) FROM NEW PANEL 'VP1' IN MAIN ELECTRICAL ROOM.
3. ROUTE BRANCH CKT FROM MOTOR STARTER IN MAIN ELECTRICAL ROOM INTO MAIN GYM. RUN EXPOSED IN MAIN GYM, TIGHT TO UPPER TRUSS MEMBER, STUB OUT THROUGH ROOF IN TO CURB AND CONNECT TO FACTORY INSTALLED DISCONNECT SWITCH.
4. APPROXIMATE LOCATION OF NEW PANEL 'VP2' IN ATTIC. CONSTRUCT SUPPORT FOR PANEL FROM UNISTRUT OR WOOD FRAMING.
5. PROVIDE 20A, 460V/3ø BRANCH CKT (3#12'S & #12 G IN 3/4" CONDUIT) FROM NEW PANEL 'VP2'.

MECHANICAL PLAN NOTES ⊗

1. EXHAUST FAN, EF-1, MOUNTED ON PITCHED ROOF. RUN DUCT FROM FAN INLET TO ATTIC HIGH POINT & SPLIT. REFER TO TYPICAL EXHAUST FAN DETAIL', DWG. M/E-2.
2. EXHAUST FAN, EF-6, MOUNTED ON RIDGE OF GYM ROOF. REFER TO "GYM EXHAUST FAN DETAIL", DWG M/E-2.
3. AIR INTAKE GRILLE, IG-1, MOUNTED ON UNDERSIDE OF SOFFIT. REFER TO INTAKE DETAIL, DWG M/E-2.
4. EXHAUST FAN, EF-2, MOUNTED ON ROOF. RUN 20 X 30 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
5. EXHAUST FAN, EF-3, MOUNTED ON ROOF. RUN 20 X 40 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
6. EXHAUST FAN, EF-4, MOUNTED ON ROOF. RUN 26" X 26" DUCT FROM FAN INLET TO ATTIC PROVIDE SCREENED OPENING AT DUCT INLET.
7. REFER TO 'CAFETERIA ROOF VENTILATION', DWG M/E-2 FOR WORK IN THIS AREA. EXHAUST FAN, EF-8 MOUNTED ON RIDGE OF CAFETERIA CEILING.
8. EXHAUST FAN, EF-5, MOUNTED ON ROOF. RUN 18" x 14" DUCTS FROM INLET TO ATTIC HIGH POINT.
9. REMOVE EXISTING FAN OR GRAVITY VENTILATOR AND ASSOCIATED CURB. FURNISH AND INSTALL NEW CURB AND REINSTALL UNIT.
10. APPROXIMATE LOCATION OF EXISTING GRILLE TO REMAIN.
11. NEW WALL LOUVER (REFER TO ARCH DWGS). PROVIDE 48X20X12D PLENUM BEHIND LOUVER AND RUN 2 DUCTS @ 11X23 EACH FROM EACH LOUVER PLENUM.
12. EXHAUST FAN, EF-7 MOUNTED ON ROOF OVER LOCKER ROOMS.
13. EXHAUST FAN, EF-9 MOUNTED ON ROOF OVER MECH & STORAGE AREAS.
14. EXHAUST FAN, EF-1 MOUNTED ON PITCHED ROOF OVER CENTRAL ATTIC PORTION OF AUDITORIUM. RUN 20X30 DUCT FROM FAN INLET TO ATTIC HIGH POINT.
15. EXHAUST FAN, EF-11 MOUNTED ON PITCHED ROOF. RUN 14X20 DUCT FROM FAN INLET TO HIGH POINT OF ATTIC SECTION ABOVE REAR AUDITORIUM.
16. TEMPERATURE CONTROLLER AND HUMIDSTAT LOCATED IN ATTIC SPACE.

SCHEDULE OF MECHANICAL EQUIPMENT

EF-1: EXHAUST FAN, CENTRIFUGAL ROOF, GREENHECK GB-300, 5000 CFM @ .25 IN. WG, 1/2 HP, 460 V/ 3 PHS.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-2: EXHAUST FAN, GREENHECK ROOF, MODEL LBP-24, 5000 CFM @ .25 IN WG. IN. WG, 590 RPM, 3/4 HP MOTOR, 460 V/ 3 PHS.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-3: EXHAUST FAN, CENTRIFUGAL ROOF, GREENHECK GB-260, 6000 CFM @ .125 IN. WG, 500 RPM, 3/4 HP, 460 V/ 3 PHS
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-4: EXHAUST FAN, GREENHECK MODEL LBP-40, 15000 CFM @ 0.25 IN. WG, 280 RPM, 1-1/2 HP MOTOR, 460V/3ø. PROVIDE W/ GPFP ROOF CURB, BIRDSCREEN & DISCONNECT SWITCH.

EF-5: EXHAUST FAN, CENTRIFUGAL ROOF, GREENHECK LBP-21. 1000 CFM @ .25 IN. WG, 975 RPM, 1/4 HP, 460 V/ 3 PHS.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-6: EXHAUST FAN, GREENHECK MODEL LBP-24, 5000 CFM @ 0.75 IN. WG, 730 RPM, 1-1/2 HP MOTOR, 460V/3ø. PROVIDE W/ GPFR ROOF CURB, BIRDSCREEN & DISCONNECT SWITCH.

EF-7: EXHAUST FAN, GREENHECK MODEL LBP-24, 3000 CFM @ 0.125 IN. WG, 685 RPM, 1/2 HP MOTOR, 460V/3ø. PROVIDE W/ GPFP ROOF CURB & BIRDSCREEN.

EF-8: EXHAUST FAN, GREENHECK MODEL LBP-18, 2800 CFM @ 0.75 IN. WG, 1050 RPM, 3/4 HP MOTOR, 460V/3ø.
PROVIDE WITH MODEL GPFR ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-9: EXHAUST FAN, GREENHECK MODEL LBP-21, 4000 CFM @ 0.25 IN. WG, 750 RPM, 1/2 HP MOTOR, 460V/3ø.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-10: EXHAUST FAN, GREENHECK MODEL LBP-14, 1800 CFM @ 0.125 IN. WG, 1015 RPM, 1/4 HP MOTOR, 460V/3ø.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

EF-11: EXHAUST FAN, GREENHECK MODEL GB-160, 2000 CFM @ 0.25 IN. WG, 825 RPM, 1/4 HP MOTOR, 460V/3ø.
PROVIDE WITH MODEL GPFP ROOF CURB, BIRDSCREEN AND DISCONNECT SWITCH.

IG-1: INTAKE GRILLE, METAL-AIRE HD RH, 18X12.

GIV-1: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 28X56 THROAT, 5000 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GFPP ROOF CURB.

GIV-2: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 14X20 THROAT, 900 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GFPP ROOF CURB.

NOTE: REFER TO ARCH. DRAWINGS FOR MINIMUM DIMENSIONING AND PITCH REQUIREMENTS. FOR ROOF CURBS FOR NEW AND REINSTALLED EQUIPMENT. VERIFY ROOF PITCH IN FIELD.

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project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
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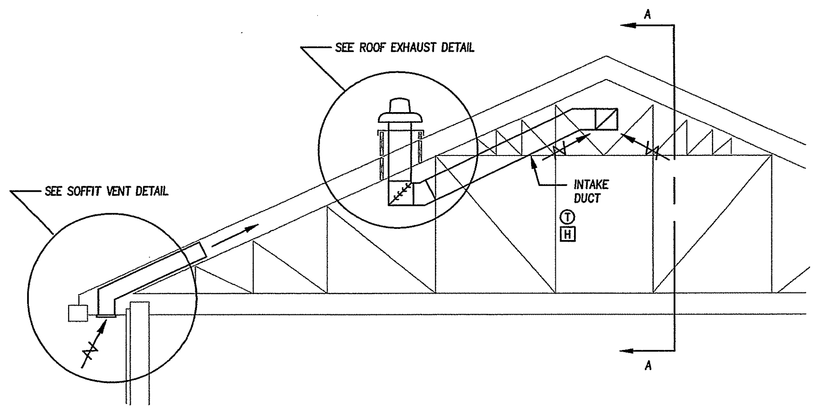
sheet contents
ATTIC VENTILATION

job no. 4911

drawing no.

M/E-1

sheet 1 of 2



INLINE EXHUAST FAN SYSTEM DETAIL
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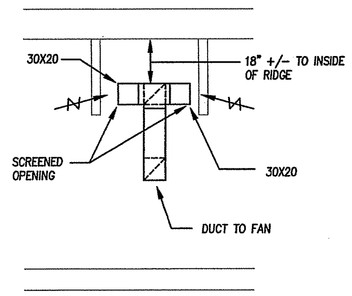

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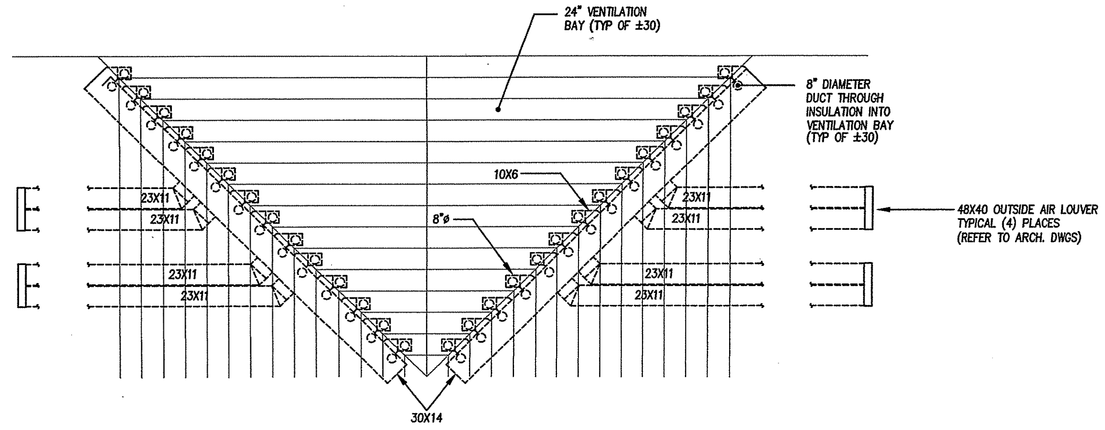

CAFETERIA ROOF VENTILATION DETAIL
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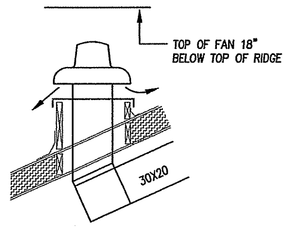

ROOF EXHAUST FAN
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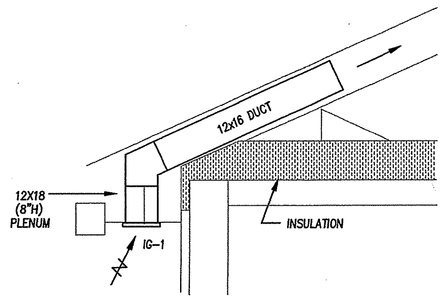

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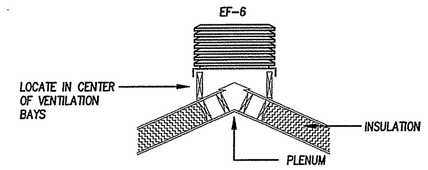

GYM EXHAUST FAN
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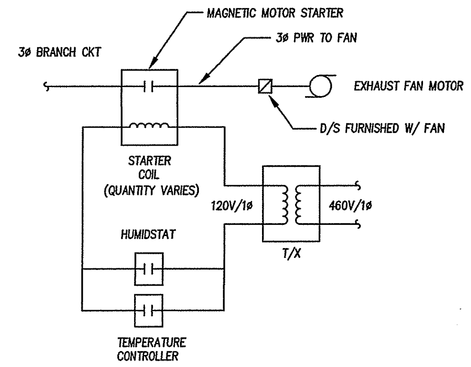

AUTOMATIC TEMPERATURE CONTROL WIRING SCHEMATIC
NOT TO SCALE

ELECTRICAL LEGEND

- ELECTRICAL PANEL
- NON-FUSED DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- JUNCTION BOX, ACCORDING TO NEC REQUIREMENTS
- HOMERUN TO CIRCUIT BREAKER. 3/4" C W/ 2#12 & #12 GND UNLESS OTHERWISE NOTED.

MECHANICAL LEGEND

- RECTANGULAR, FLAT OVAL OR ROUND AIR DUCT (PLAN VIEW)
- SUPPLY OR OUTSIDE AIR DUCT UP OR CSD
- SUPPLY OR OUTSIDE AIR DUCT DOWN
- RETURN OR EXHAUST AIR UP OR CRG/CRR
- RETURN OR EXHAUST DUCT DOWN
- VD — VOLUME DAMPER
- TURNING VANES
- DIRECTION OF SUPPLY OR OUTSIDE AIR / DIRECTION OF RETURN OR EXHAUST AIR
- NEW DUCTWORK
- NEW DUCTWORK IN ATTIC
- T — TEMPERATURE CONTROLLER
- H — HUMIDISTAT

MECHANICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	OA	OUTSIDE AIR
APD	AIR PRESSURE DROP	PD	PRESSURE DROP
CD	CEILING DIFFUSER	PRESS	PRESSURE
CO	CLEANOUT	RA	RETURN AIR
CFM	CUBIC FEET PER MINUTE	RG	RETURN GRILLE
CW	DOMESTIC COLD WATER	REF	RELIEF EXHAUST FAN
EF	EXHAUST FAN	RPM	REVOLUTIONS PER MINUTE
EG	EXHAUST GRILLE	SA	SUPPLY AIR
ENT	ENTERING	SAN	SANITARY DRAIN
EWT	ENTERING WATER TEMPERATURE	SF	SQUARE FEET
ESP	EXTERNAL STATIC PRESSURE (IN. WG.)	SPEC	SPECIFICATION
FD	FIRE DAMPER	TYP	TYPICAL
HP	HORSEPOWER	VAV	VARIABLE AIR VOLUME
MAX	MAXIMUM	V	VOLT
MBH	BTU PER HOUR (THOUSAND)	VD	VOLUME DAMPER
MIN	MINIMUM	WCO	WALL CLEANUOT
NTS	NOT TO SCALE	WG	WATER GAUGE
		W/	WITH

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project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

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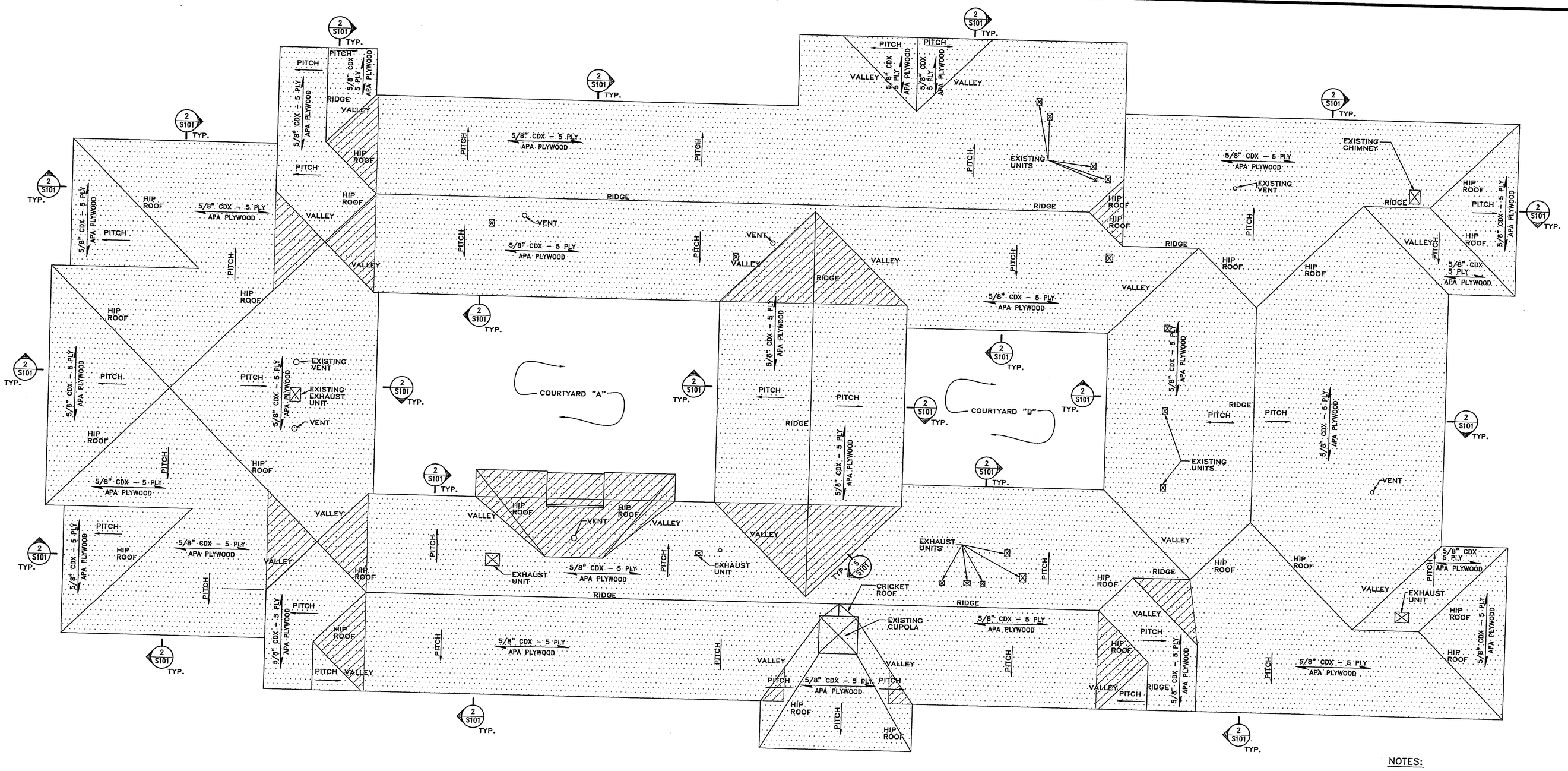
DETAILS AND SCHEDULES

job no. 4911

drawing no.

M/E-2

sheet 2 of 2

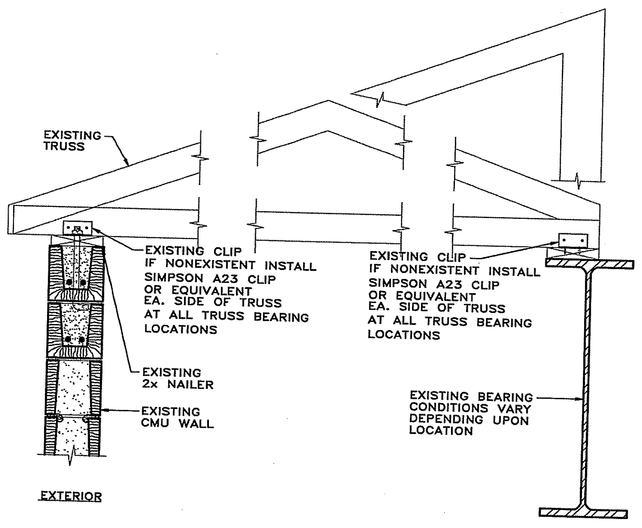


ROOF PLAN

X4911SMOD — 1"=20'-0" — 1 S101

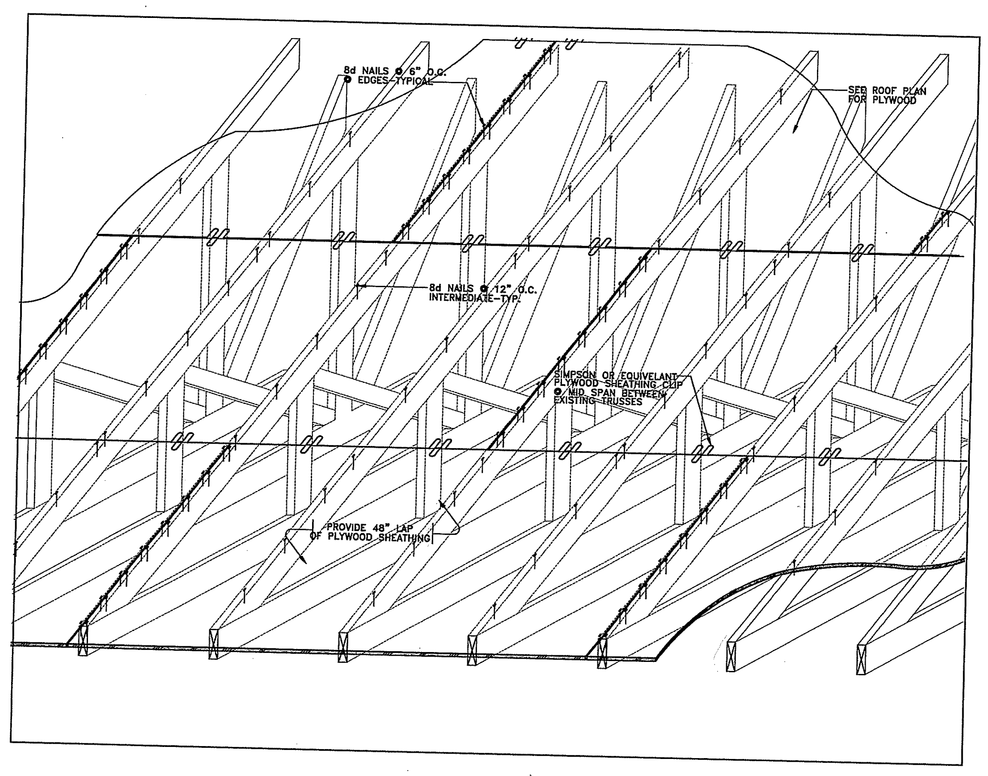
NOTES:

1. ROOF SHEATHING SHALL BE 5/8" PLYWOOD-CDX-5PLY FASTENED TO FRAMING WITH 10d NAILS.
2. ROOF NAILING SPACING SHALL BE 6"o.c. AT PANEL EDGES, 12"o.c. IN FIELDS.
3. ALL SHEATHING JOINTS SHALL BE BLOCKED WITH 2x4s (OVERFRAMING NEED NOT BE BLOCKED)
4. AREAS OF OVER-FRAMING SHOWN THUS ▨.



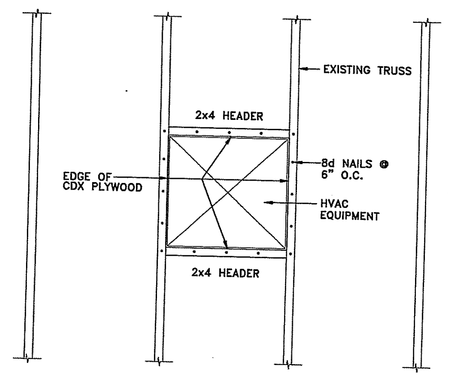
TYPICAL TRUSS SUPPORT

X4911R01 — 1"=1'-0" — 2 S101



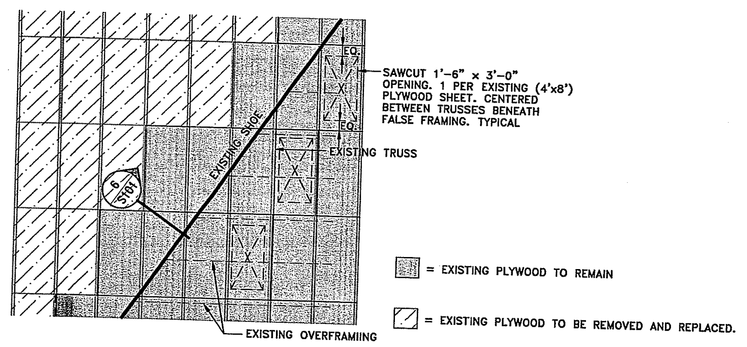
PLYWOOD DIAPHRAM

DIAPHRAM — 3/4"=1'-0" — 3 S101



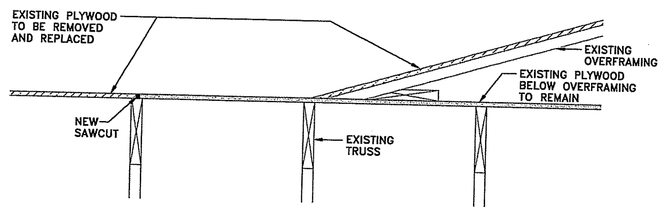
TYPICAL HVAC EQUIPMENT OPENING

HVACOPNG — 3/4"=1'-0" — 4 S101



TYP. EXIST. PLYWOOD REMOVAL AT EXISTING OVERFRAMING

X4911R02 — 1/4"=1'-0" — 5 S101



SECTION

X4911R03 — 1"=1'-0" — 6 S101

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ROOF PLAN

job no. 4911

drawing no.

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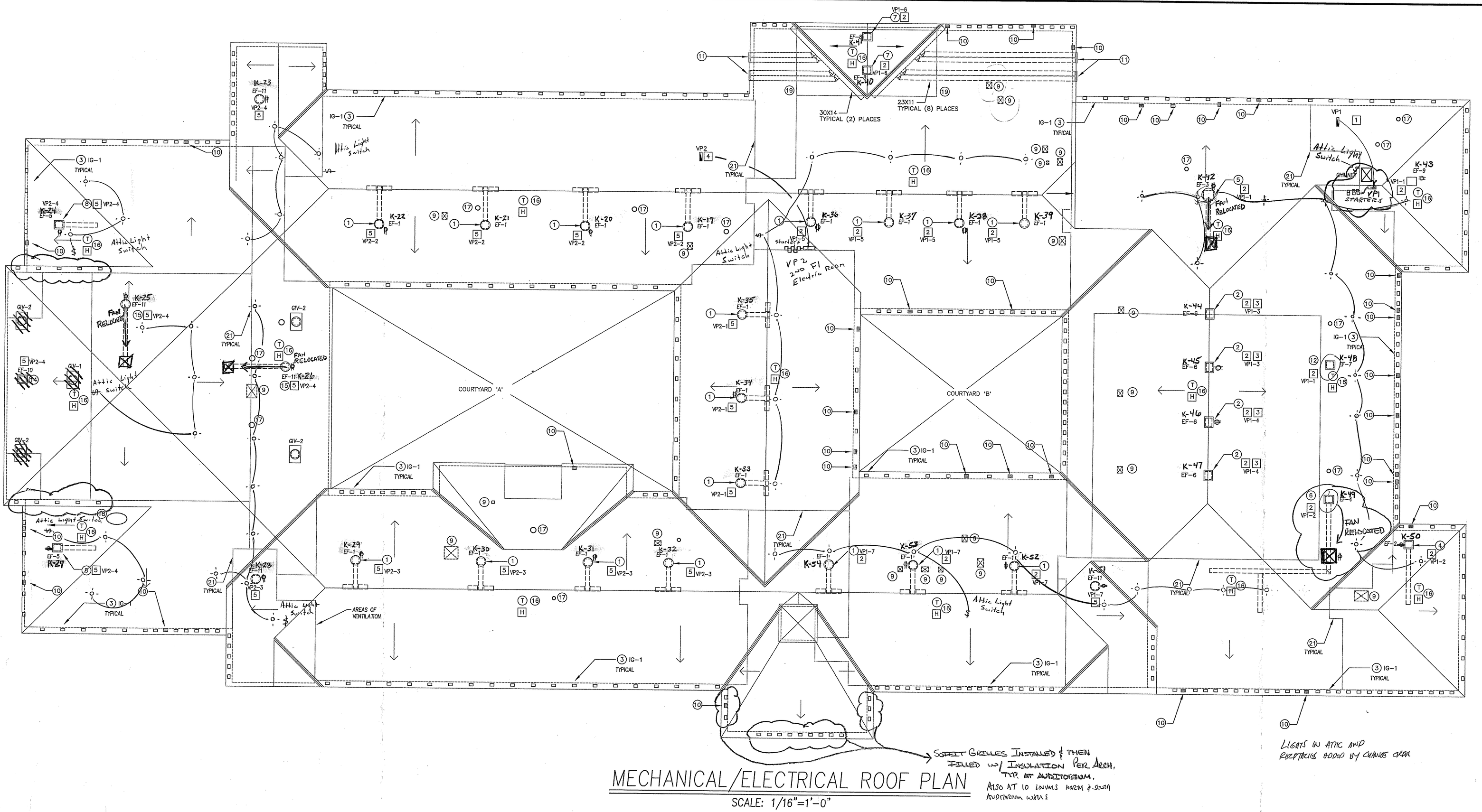

MECHANICAL/ELECTRICAL ROOF PLAN

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

ELECTRICAL PLAN NOTES ⊠

1. APPROXIMATE LOCATION OF MAIN ELECTRICAL ROOM BELOW. PROVIDE THE FOLLOWING FEEDERS FROM EXISTING 480Y/3ø DISTRIBUTION PANEL TO NEW PANELBOARDS VP1 & VP2 INCLUDING 60A, 3-POLE BREAKERS IN OR TAPPED TO EXISTING MDP:
   - VP1: 100A, 460Y/3ø (4#6 AWG & #10 GND IN 1" CONDUIT.)
   - VP2: 100A, 460Y/3ø (4#6 AWG & #10 GND IN 1" CONDUIT.)
2. PROVIDE 20A, 460Y/3ø BRANCH CKT (3#12'S & #12 GND IN 3/4" CONDUIT) FROM NEW PANEL 'VP1' IN MAIN ELECTRICAL ROOM. PROVIDE MOTOR STARTER (CUTLER HAMMER AN16AGOCC OR EQUAL). COORDINATE STARTER LOCATION IN FIELD. GROUP FANS ON BRANCH CIRCUITS AS SHOWN (VP1-1, ETC.)
3. ROUTE BRANCH CKT FROM MOTOR STARTER IN MAIN ELECTRICAL ROOM INTO MAIN GYM. RUN EXPOSED IN MAIN GYM, TIGHT TO UPPER TRUSS MEMBER, STUB OUT THROUGH ROOF IN TO CURB AND CONNECT TO FACTORY INSTALLED DISCONNECT SWITCH.
4. APPROXIMATE LOCATION OF NEW PANEL 'VP2' IN ATTIC. CONSTRUCT SUPPORT FOR PANEL FROM UNISTRUT OR WOOD FRAMING.
5. PROVIDE 20A, 460Y/3ø BRANCH CKT (3#12'S & #12 GND IN 3/4" CONDUIT) FROM NEW PANEL 'VP2'. PROVIDE MOTOR STARTER (CUTLER HAMMER AN16AGOCC OR EQUAL). COORDINATE STARTER LOCATION IN FIELD. GROUP FANS ON BRANCH CIRCUITS AS SHOWN (VP2-1, ETC.)

MECHANICAL PLAN NOTES ⊗

1. EXHAUST FAN, EF-1, MOUNTED ON PITCHED ROOF. RUN DUCT FROM FAN INLET TO ATTIC HIGH POINT & SPLIT. REFER TO 'TYPICAL EXHAUST FAN DETAIL', DWG. M/E-2.
2. EXHAUST FAN, EF-6, MOUNTED ON RIDGE OF GYM ROOF. REFER TO "GYM EXHAUST FAN DETAIL", DWG M/E-2.
3. AIR INTAKE GRILLE, IG-1, MOUNTED ON UNDERSIDE OF SOFFIT. REFER TO INTAKE DETAIL, DWG M/E-2.
4. EXHAUST FAN, EF-2, MOUNTED ON ROOF. RUN 20 X 30 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
5. EXHAUST FAN, EF-3, MOUNTED ON ROOF. RUN 20 X 40 DUCT FROM FAN INLET TO ATTIC HIGH POINT. PROVIDE SCREENED OPENING AT DUCT INLET.
6. EXHAUST FAN, EF-4, MOUNTED ON ROOF. RUN 26" X 26" DUCT FROM FAN INLET TO ATTIC PROVIDE SCREENED OPENING AT DUCT INLET. ALLOW FOR CONVOLUTED DUCT ROUTING THROUGH TRUSSES.
7. REFER TO 'CAFETERIA ROOF VENTILATION', DWG M/E-2 FOR WORK IN THIS AREA. EXHAUST FAN, EF-8 MOUNTED ON RIDGE OF CAFETERIA CEILING.
8. EXHAUST FAN, EF-5, MOUNTED ON ROOF. RUN 18" x 14" DUCTS FROM INLET TO ATTIC HIGH POINT.
9. REMOVE EXISTING FAN OR GRAVITY VENTILATOR AND ASSOCIATED CURB. FURNISH AND INSTALL NEW CURB AND REINSTALL UNIT.
10. APPROXIMATE LOCATION OF EXISTING GRILLE TO REMAIN.
11. NEW WALL LOUVER (REFER TO ARCH DWGS). PROVIDE 48X20X12D PLENUM BEHIND LOUVER AND RUN 2 DUCTS @ 11X23 EACH FROM EACH LOUVER PLENUM. RUN DUCT WITH PITCH OF ROOF.
12. EXHAUST FAN, EF-7 MOUNTED ON ROOF OVER LOCKER ROOMS.
13. EXHAUST FAN, EF-9 MOUNTED ON ROOF OVER MECH & STORAGE AREAS.
14. EXHAUST FAN, EF-10 MOUNTED ON PITCHED ROOF OVER CENTRAL ATTIC PORTION OF AUDITORIUM. RUN 20X30 DUCT FROM FAN INLET TO ATTIC HIGH POINT.
15. EXHAUST FAN, EF-11 MOUNTED ON PITCHED ROOF. RUN 14X20 DUCT FROM FAN INLET TO HIGH POINT OF ATTIC SECTION ABOVE REAR AUDITORIUM.
16. TEMPERATURE CONTROLLER AND HUMIDSTAT LOCATED IN ATTIC SPACE.
17. EXISTING PLUMBING VENT.
18. EXISTING SATELLITE DISH.
19. CUT EXISTING MASONRY WALL TO ALLOW FOR DUCT PENETRATIONS. PATCH AS REQUIRED.
20. EXTEND 20X20 DUCT FROM BELOW FAN INLET 12" BELOW ROOF.
21. EXISTING FIRE SEPARATION IN ATTIC.

SCHEDULE OF MECHANICAL EQUIPMENT

IG-1: INTAKE GRILLE, METAL-AIRE HD RH, 18X12.

GIV-1: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 28X56 THROAT, 5000 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GPFP ROOF CURB.

GIV-2: GRAVITY INTAKE VENTILATOR, LOUVERED PENTHOUSE. GREENHECK MODEL WH, 14X20 THROAT, 900 CFM @ .05 IN WG. PROVIDE W/ INSECT SCREEN & MODEL GPFP ROOF CURB.

NOTE: REFER TO ARCH. DRAWINGS FOR MINIMUM DIMENSIONING AND PITCH REQUIREMENTS. FOR ROOF CURBS FOR NEW AND REINSTALLED EQUIPMENT. VERIFY ROOF PITCH IN FIELD.

GIV OR
⇒ FAN UNIT DELETED BY ARCH. INSTALLED CAP OVER NEW CURB. FANS TURNED OVER TO SCHOOL MAINTENANCE. POWER WORK INSTALLED TO ROOF CURBS FOR FAN

EXHAUST FANS

TAG	MFGR/MODEL	CFM	IN W.G.	HP	VOLTS/ø	CURB TYPE	ROOF OPENING	CURB SIZE	NOTES
EF-1	GREENHECK GB-300	5000	0.25	1/2	460/3	GPFP	20X32	38.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-2	GREENHECK LBP-24	5000	0.25	3/4	460/3	GPFP	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-3	GREENHECK GB-260	6000	0.125	3/4	460/3	GPFP	20X32	38.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-4	GREENHECK LBP-40	15000	0.25	1-1/2	460/3	GPFP	(2) 20X44	50.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-5	GREENHECK LBP-21	1000	0.25	1/4	460/3	GPFP	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-6	GREENHECK LBP-24	5000	0.75	1-1/2	460/3	GPFR	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-7	GREENHECK LBP-24	3000	0.125	1/2	460/3	GPFP	20X26	32.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-8	GREENHECK LBP-18	2800	0.75	3/4	460/3	GPFR	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-9	GREENHECK LBP-21	4000	0.25	1/2	460/3	GPFP	20X20	28.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-10	GREENHECK LBP-14	1800	0.125	1/4	460/3	GPFP	20X18	24.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.
EF-11	GREENHECK GB-160	2000	0.25	1/4	460/3	GPFP	20X18	24.5	FURNISH WITH BIRDSCREEN AND DISCONNECT SWITCH.

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certification

STATE OF CONNECTICUT — KEVIN J. SGORBATI — LICENSED PROFESSIONAL ENGINEER

drawn by GAF

check by KJS

revised on

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MECHANICAL & ELECTRICAL ENGINEERS
130 Elm Street, Cheshire, Connecticut 06410
Tel. No. 203-250-9575
Fax No. 203-250-1582

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The Robinson Green Beretta Corporation
architecture
engineering
interior design
50 Holden Street
Providence, Rhode Island 02908
401 272-1730

project

KILLINGLY INTERMEDIATE SCHOOL

KILLINGLY, CONNECTICUT

drawing status
ISSUED FOR CONSTRUCTION

issued on 02-24-00

sheet contents
ATTIC VENTILATION

job no. 4911

drawing no.
M/E-1

sheet 6 of 7

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

CLIENT

PERMANENT BUILDING COMMISSION
TOWN OF KILLINGLY
TOWN HALL
172 MAIN STREET
P.O. BOX 6000
DANIELSON, CT 06239-6000

CONTACT:
MICHAEL KERNS, ASSISTANT TOWN MANAGER
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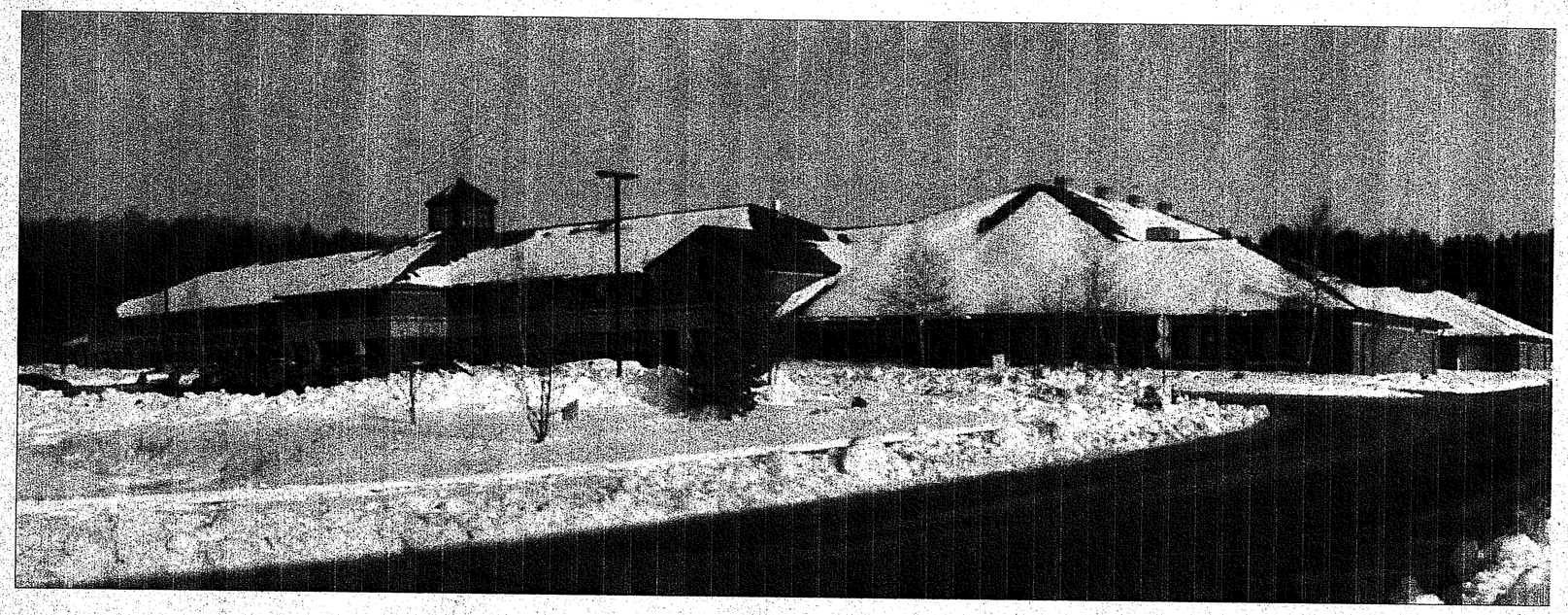
DESIGN FIRM

SOLUTIONS Engineering inc.
69 MILK ST.,
WESTBOROUGH, MA 01581
PHONE: (508) 366-0004
FAX: (508) 366-7943
THOMAS BEDARD, PE



STATE PROJ. NO.: 069-0058 CV
PHASE 1 OF 1

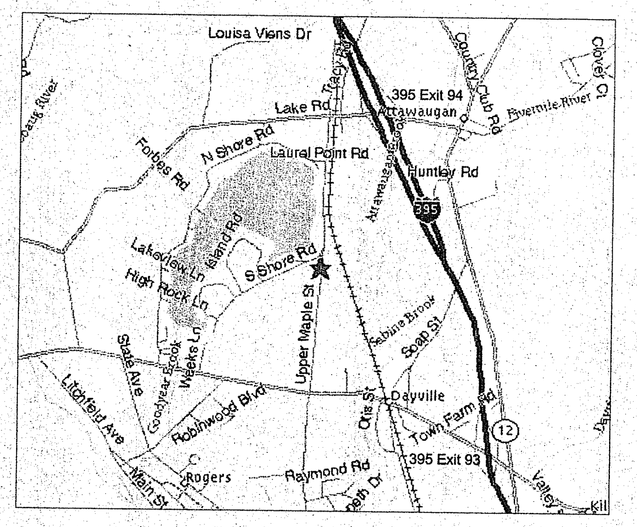
LIST OF DRAWINGS

FP - 1 TITLE SHEET
FP - 2 DEMOLITION PLAN
FP - 3 NEW DRY SYSTEMS
FP - 4 WET SYSTEM IMPROVEMENTS
FP - 5 DETAIL SHEET

PUBLIC WATER SUPPLY
FLOW TEST DATA

TEST DATE: JULY 20, 2001
TIME: 10:15 AM
FLOW HYDRANT: NORTHWEST CORNER OF BUILDING
GAUGE HYDRANT: SOUTHEAST CORNER OF BUILDING
STATIC PRESSURE: 65 PSI
RESIDUAL PRESSURE: 50 PSI
ACTUAL FLOW: 1,125 GPM (COEFF. = 0.9)

PRESENT: TOM BEDARD & ALEX KLEIN OF SOLUTIONS ENGINEERING, INC.
AND TOM OF CRYSTAL WATER CO.



LOCUS MAP

SCALE: N.T.S.

LEGEND

- UPRIGHT SPRINKLER
- PENDENT SPRINKLER
- SIDEWALL SPRINKLER
- INSTITUTIONAL SPRINKLER
- DROP
- NEW SPRINKLER PIPING
- LATERAL SEISMIC BRACING
- LONGITUDINAL SEISMIC BRACING
- FOUR-WAY SEISMIC BRACING
- FIRE DEPARTMENT CONNECTION
- CHECK VALVE
- DRY ALARM CHECK VALVE
- WET ALARM CHECK VALVE
- CONTROL VALVE
- HYDRAULIC REFERENCE POINT
- N.O. VALVE NORMALLY OPEN
- N.C. VALVE NORMALLY CLOSED
- LPD POSSIBLE LOW POINT DRAIN LOCATION
  - LPD-I INTERIOR TERMINATION
  - LPD-E EXTERIOR TERMINATION REQ'D.

ENGINEER:

NO	DATE	REVISION HISTORY	DR	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

SOLUTIONS Engineering
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01581-1227
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Fax 366-7943

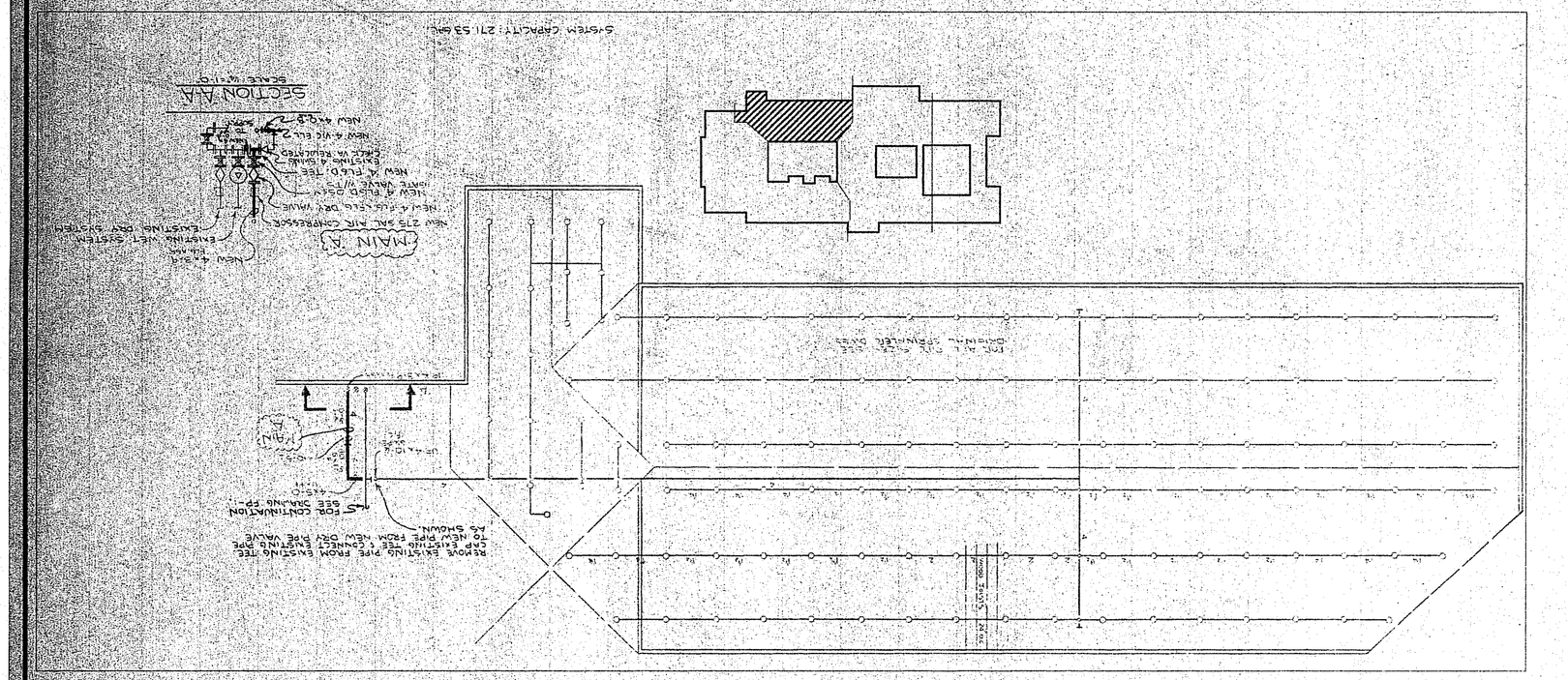
SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Title Sheet

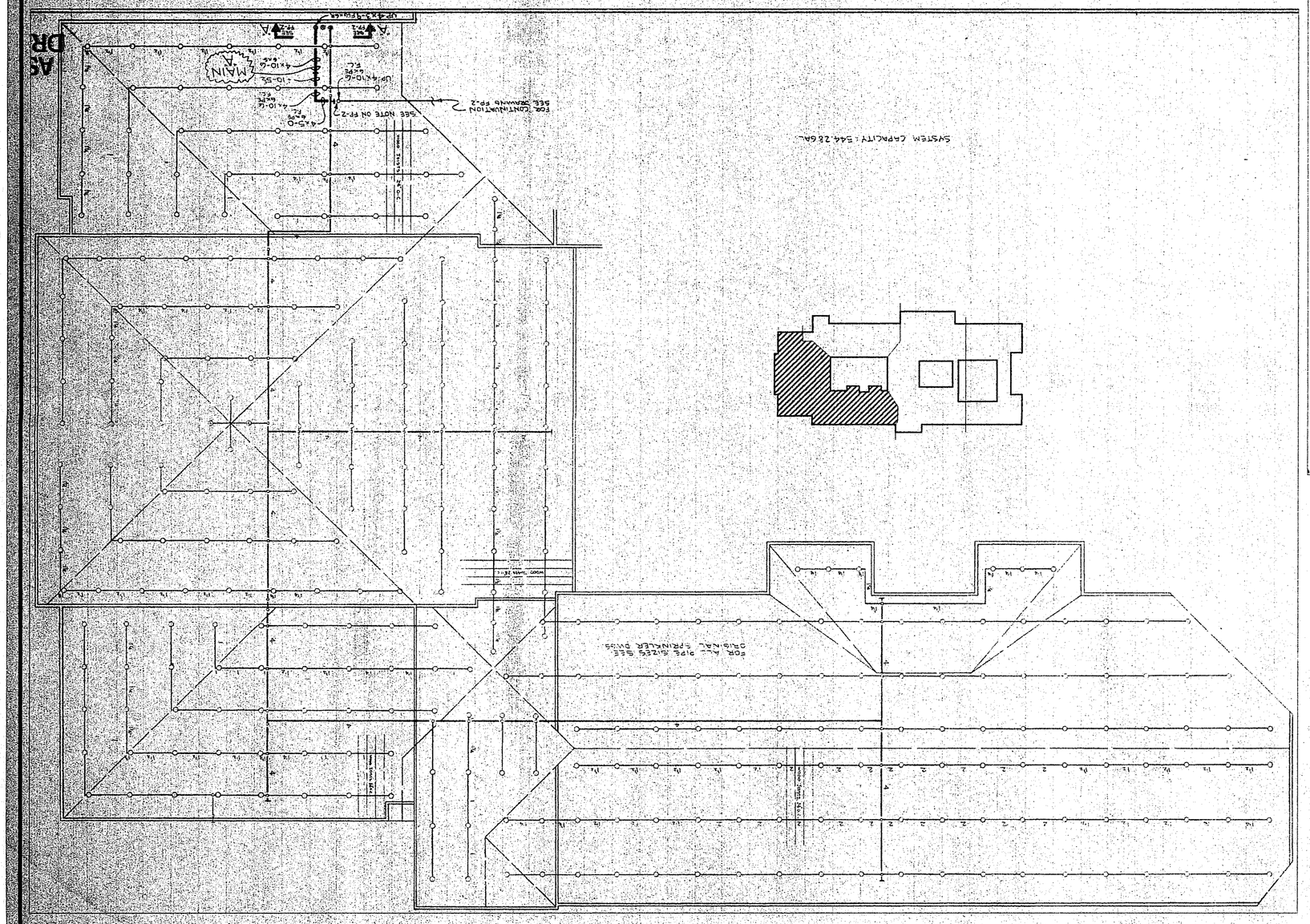
REV 1

FP 1



ATTIC DRY SYSTEM 3A

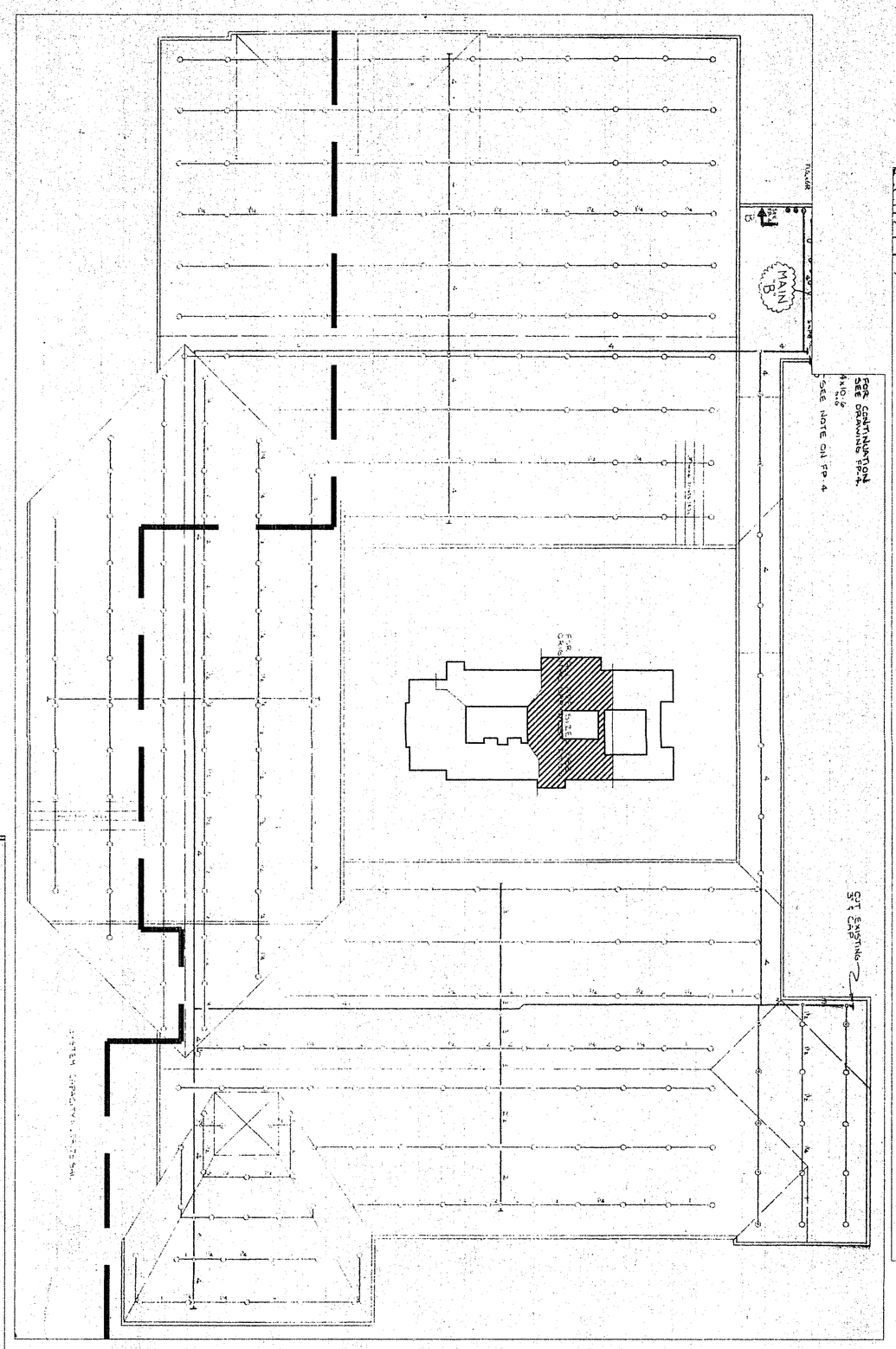
SCALE: 1/16" = 1' - 0"



ATTIC DRY SYSTEM 3

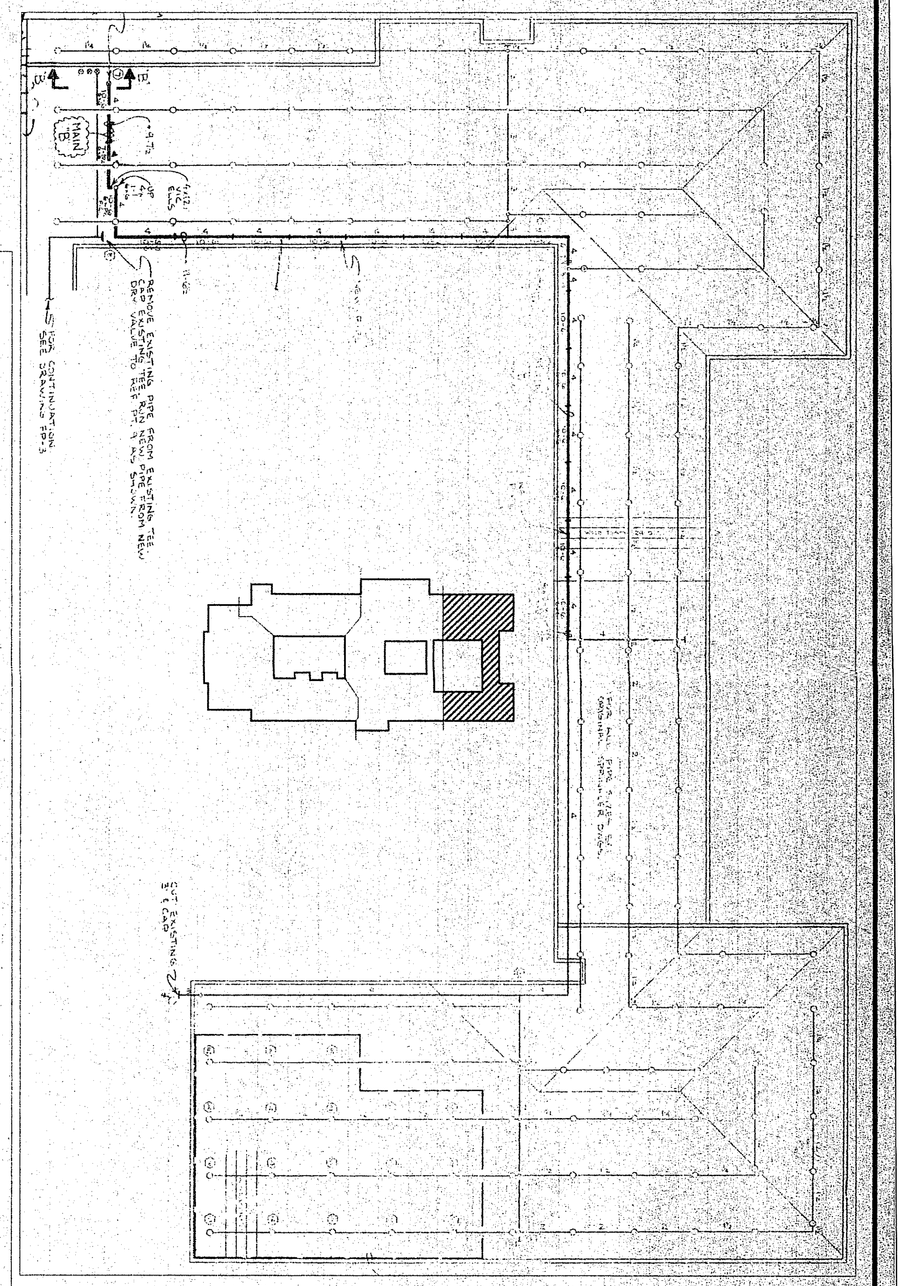
SCALE: 1/16" = 1' - 0"

PHASE A ← → PHASE B



ATTIC DRY SYSTEM 6

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



ATTIC DRY SYSTEM 6A

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

PHASE A ← → PHASE B

DEMOLITION NOTES

1. THE EXISTING ATTIC DRY SPRINKLER SYSTEMS SHALL BE REMOVED AND REPLACED SO AS TO MINIMIZE SYSTEM OUTAGE. THE LAYOUT OF THE NEW SPRINKLER SYSTEMS DIFFER FROM THOSE OF THE EXISITING SPRINKLERS, SO SYSTEM OVERLAP WILL BE PRESENT. THE OVERLAPPED AREAS SHALL BE REMOVED AND CAPPED TO MAINTAIN THE NEIGHBORING SYSTEM'S OPERABILITY WHILE THE NEW SYSTEM IS INSTALLED. PHASE A IS ANTICIPATED TO BE PERFORMED AND COMPLETED DURING THE FIRST SUMMER. PHASE B SHALL PERFORMED AND COMPLETED DURING THE FOLLOWING SUMMER.
2. AFTER NEW DRY SYSTEMS ARE INSTALLED, REMOVE AND DISPOSE OF ALL EXISTING:
   A. ATTIC SPRINKLER SUPPLY PIPING
   B. ATTIC SPRINKLER BRANCH PIPING
   C. ATTIC SPRINKLERS
   D. PIPE HANGERS AND BRACING
   E. ALL OTHER EXISTING DRY SYSTEM COMPONENTS BACK TO THE MANIFOLD FLANGE.
3. DEMOLITION AND DISPOSAL OPERATIONS SHALL BE PERFORMED IN SUCH A MANNER, NOT TO DAMAGE INTERIOR FINISHES, ASSEMBLIES, AND EXTERIOR PORTIONS OF THE BUILDING THAT ARE NOT DESIGNATED AS PART OF THE SCOPE OF WORK.
4. ANY INTERIOR AND EXTERIOR, FINISHES OR ASSEMBLIES, DAMAGED AS A RESULT OF THE DEMOLITION PROCESS SHALL BE REPAIRED TO ORIGINAL CONDITION BY THE SPRINKLER CONTRACTOR.

ENGINEER:

THOMAS E. BUBLAT — STATE OF CONNECTICUT — REGISTERED PROFESSIONAL ENGINEER — NO. 21315

SCALE: 1" = 16'

0 16' 32' 48'

NO.	DATE	REVISION HISTORY	BY	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

SOLUTIONS Engineering
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Westborough, MA
01581-1227
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Fax 366-7943

SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Demolition Plan

REV 1

FP 2

System 3A North

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3A North
VOLUME: 710 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,655 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 389 GPM @ 36 PSI
PRESSURE REMAINING: 8 PSI
FILE: 11567 3AN

SPRINKLER SYSTEM DIVISION

BAND STORAGE ROOM BELOW CONTAINING DRY SYSTEM RISERS 3, 3AS, 3AN (SEE DRAWING FP-5)

6" RISERS (TYP.)

MAINTENANCE SHOP AREA BELOW CONTAINING DRY SYSTEM RISERS 6 & 6A (SEE DRAWING FP -5)

LPD-E

LPD-I

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3
VOLUME: 725 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 373 GPM @ 38 PSI
PRESSURE REMAINING: 8 PSI
FILE: 11567 3L

1-1/4" 1-1/2" 2" 2" 2" 2-1/2" 2-1/2" 2-1/2" 3"

MINIMUM BRANCH LINE PIPE SIZING FOR ALL DRY SYSTEMS.
REQUIRED SIZE SHALL BE BASED ON CONTRACTOR'S HYDRAULIC CALCULATIONS.

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3A South
VOLUME: 705 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 385 GPM @ 39 PSI
PRESSURE REMAINING: 6 PSI
FILE: 11567 3AS

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 6
VOLUME: 730 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 371 GPM @ 41 PSI
PRESSURE REMAINING: 4 PSI
FILE: 11567 6L

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 6A
VOLUME: 680 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,565 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 355 GPM @ 38 PSI
PRESSURE REMAINING: 9 PSI
FILE: 11567 6AL

2-1/2" FLUSHING & DRAIN LINE DROPS. THESE TWO DROPS SHALL BE CONCEALED INSIDE NEW GYPSUM BOARD AND METAL STUD BOX-OUT. PAINT TO MATCH EXISTING. PROVIDE ACCESS PANELS AT EACH CONDENSATE VALVE LOCATION.

NORTH

System 3 | System 3A South | System 6 | System 6A

ENGINEER:

SCALE: 1" = 16'

0 16' 32' 48'

NO	DATE	REVISION HISTORY	BY	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/01	90% CONSTRUCTION DESIGN	MP	TEB

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Fax 366-7943

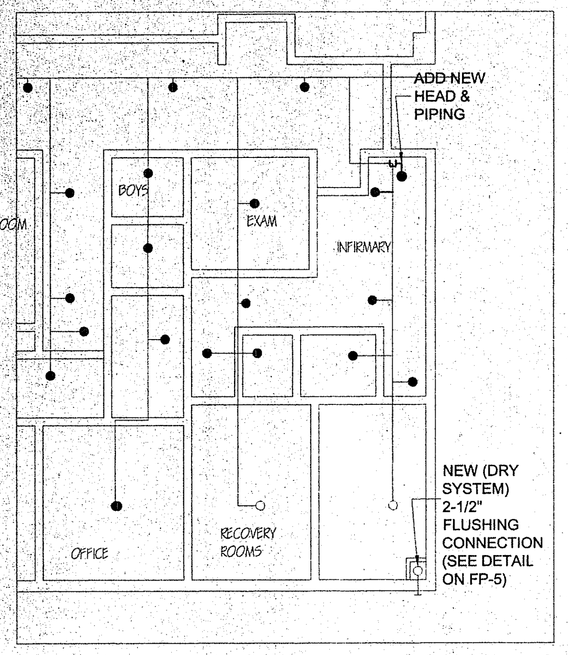
SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

New Dry Systems

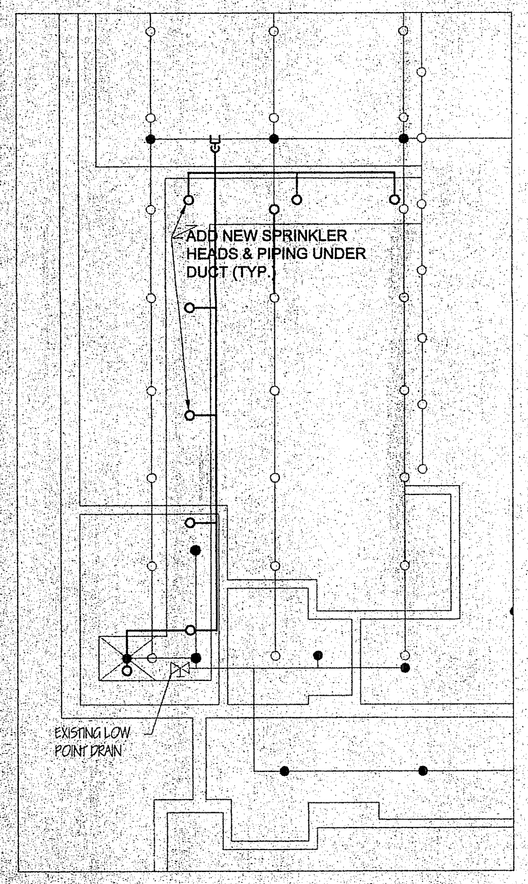
REV 1

FP 3



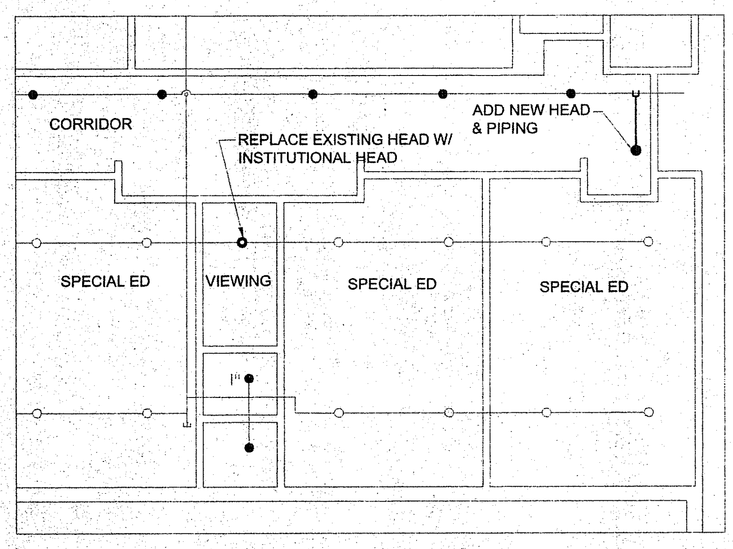
SOUTH CLASSROOM WING, 1ST FLOOR [04]

SCALE: 1" = 8'



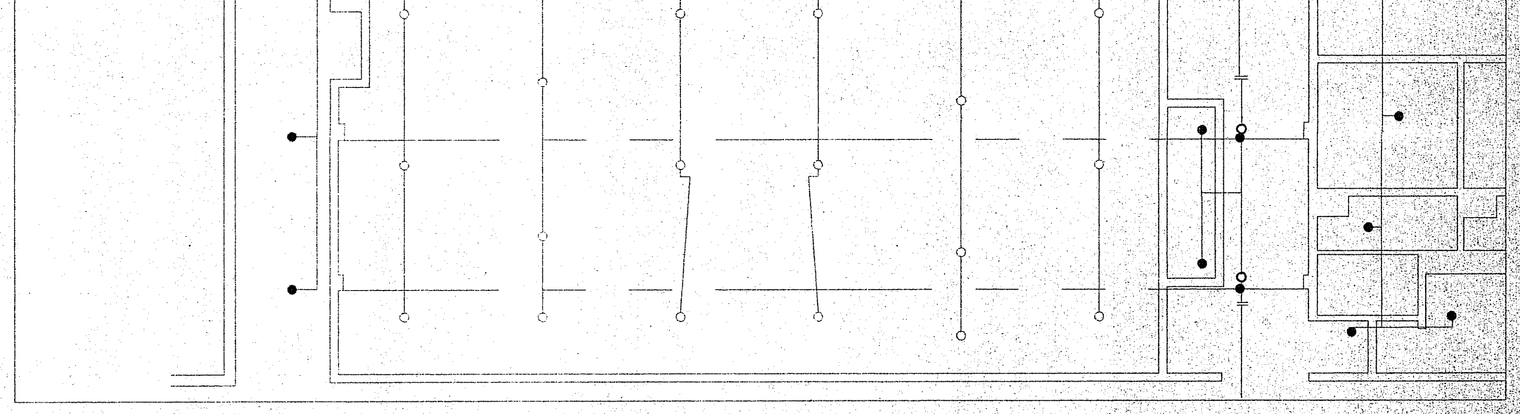
AUDITORIUM STAGE [03]

SCALE: 1" = 8'



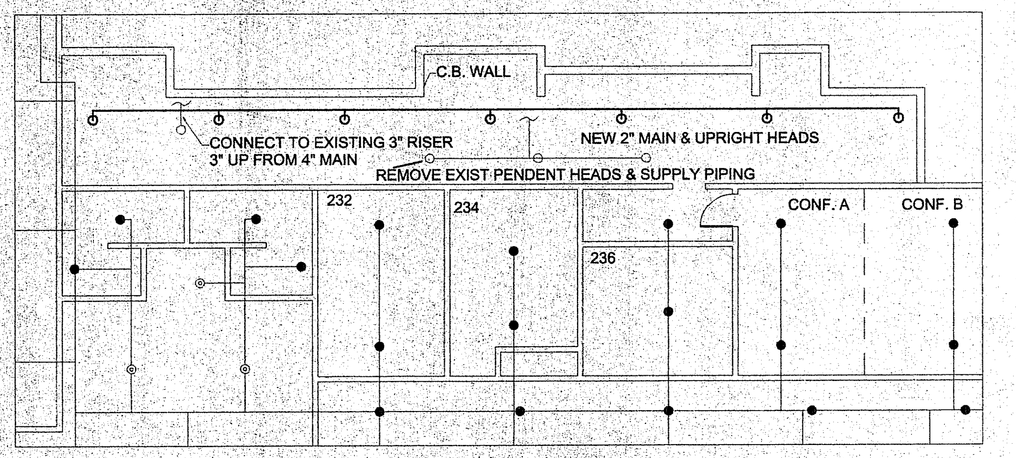
SPECIAL ED [06]

SCALE: 1" = 8'



GYMNASIUMS [08]

SCALE: 1" = 8'



SPECIAL SERVICES / SOCIAL SERVICES [10]

SCALE: 1" = 8'

ENGINEER:

THOMAS E. BELCHER — No. 20,173 — REGISTERED PROFESSIONAL ENGINEER

SCALE: 1" = 8'

0 8' 16' 24'

NO.	DATE	REVISION HISTORY	BY	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

SOLUTIONS Engineering
69 Milk Street,
Westborough, MA
01581-1227
(508) 366-0004
Fax 366-7943

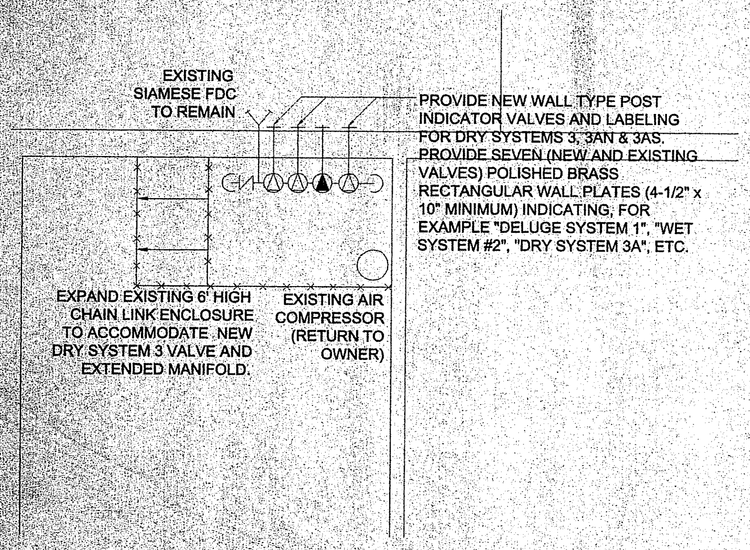
SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

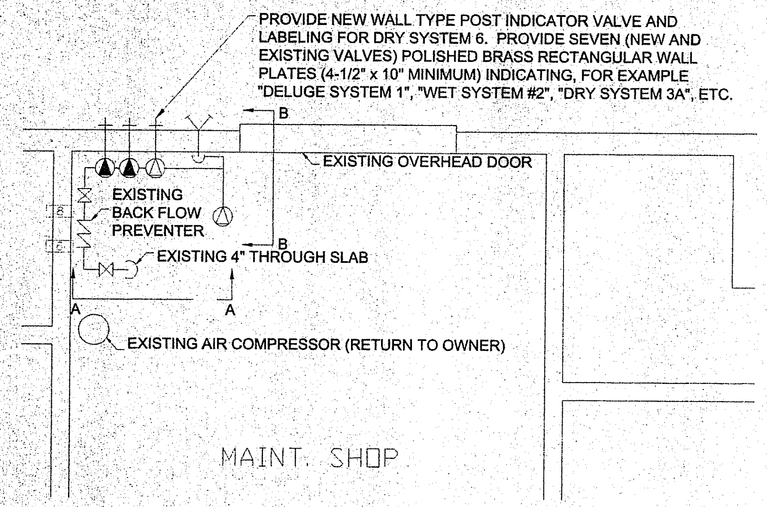
Wet System Improvements

REV 1

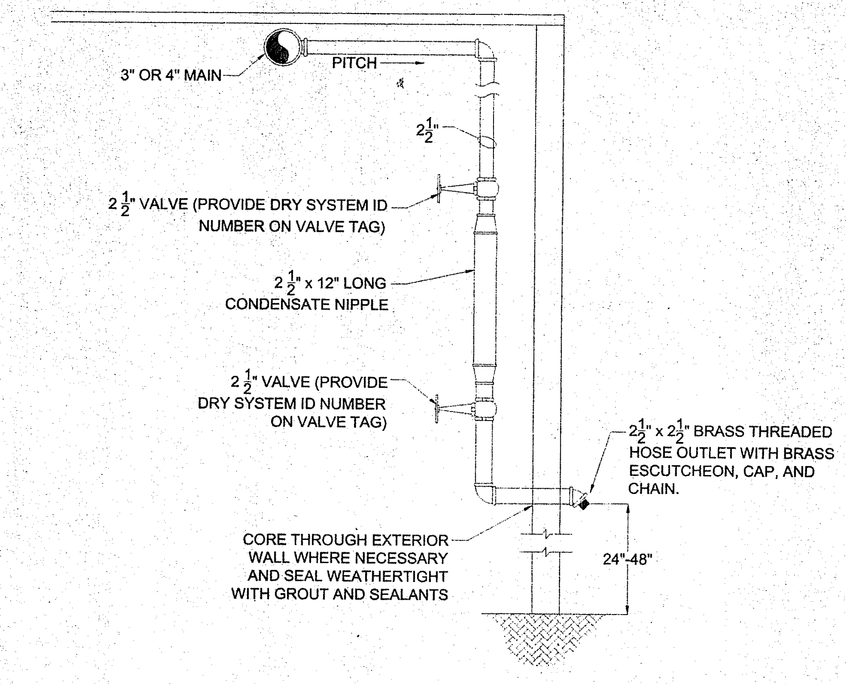
FP 4



BAND STORAGE ROOM FLOOR PLAN
SCALE: 1/4" = 1' - 0"



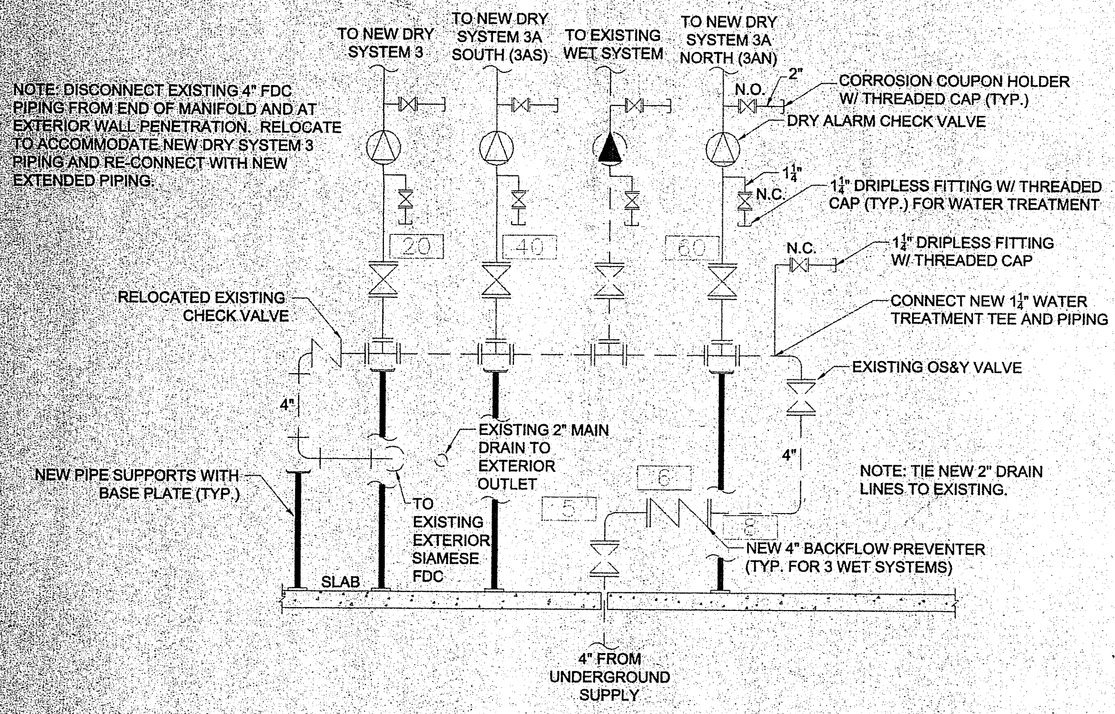
MAINTENANCE SHOP FLOOR PLAN
SCALE: 1/4" = 1' - 0"



DRY SYSTEM AUXILIARY DRAIN & FLUSHING DETAIL
SCALE: N.T.S.

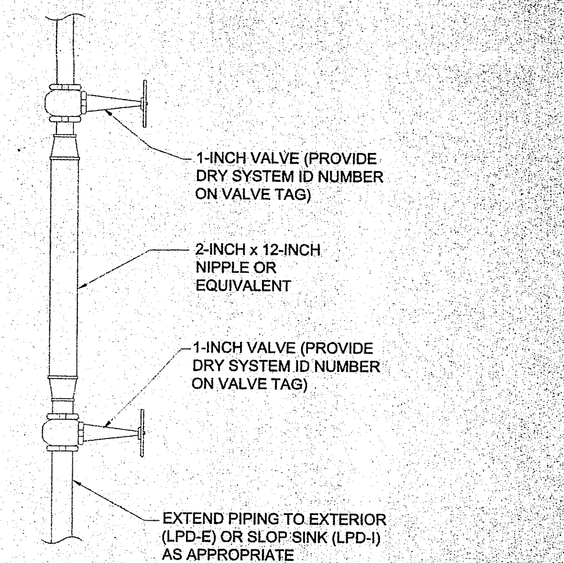
GENERAL NOTES

1. NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF EXISTING CONDITIONS DIFFER FROM THE CONTRACT DOCUMENTS.
2. ROOF SLOPE IS TYPICALLY 5.5:12.
3. PROTECT ALL LANDSCAPE MATERIALS AND FEATURES DURING ALL OPERATIONS. REPLACE IN KIND ANY AND ALL DAMAGE TO LANDSCAPE MATERIALS AND FEATURES.
4. PROVIDE ACCESS TO ALL EGRESS DOORS DURING ALL PHASES OF WORK. PROTECT EGRESS ROUTES FROM WORK ABOVE.
5. THE BUILDING WILL BE OCCUPIED DURING ALL OPERATIONS.
6. DRY SYSTEM AUXILIARY DRAIN AND FLUSHING CONNECTION SHALL HAVE A BRASS HOSE OUTLET ESCUTCHEON LETTERED "FLUSHING OUTLET SYSTEM ___" WITH THE APPROPRIATE DRY SYSTEM DESIGNATION (TYPICAL FOR ALL NEW DRY SPRINKLER SYSTEMS).

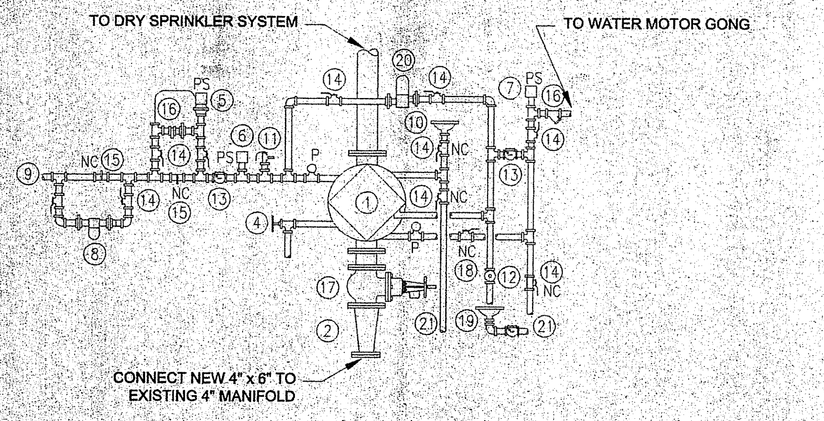


BAND STORAGE RISER MANIFOLD DETAIL
SCALE: N.T.S.

MAINTENANCE SHOP RISER MANIFOLD DETAIL (SECTION A-A)
SCALE: N.T.S.

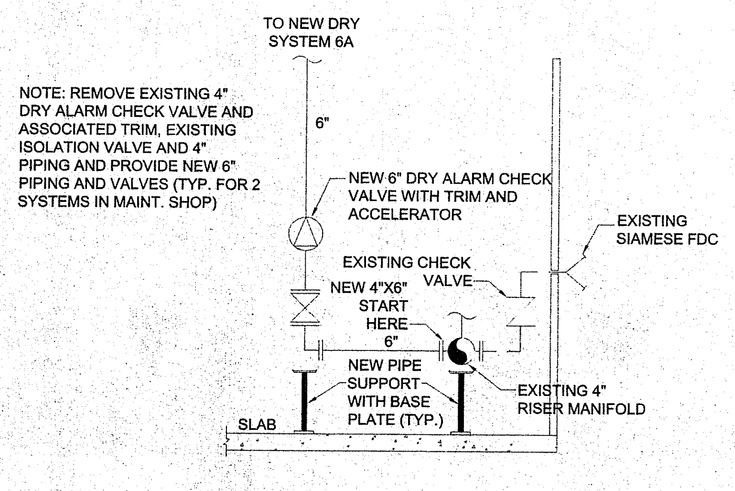


DRY SYSTEM AUXILIARY DRAIN DETAIL
SCALE: N.T.S.

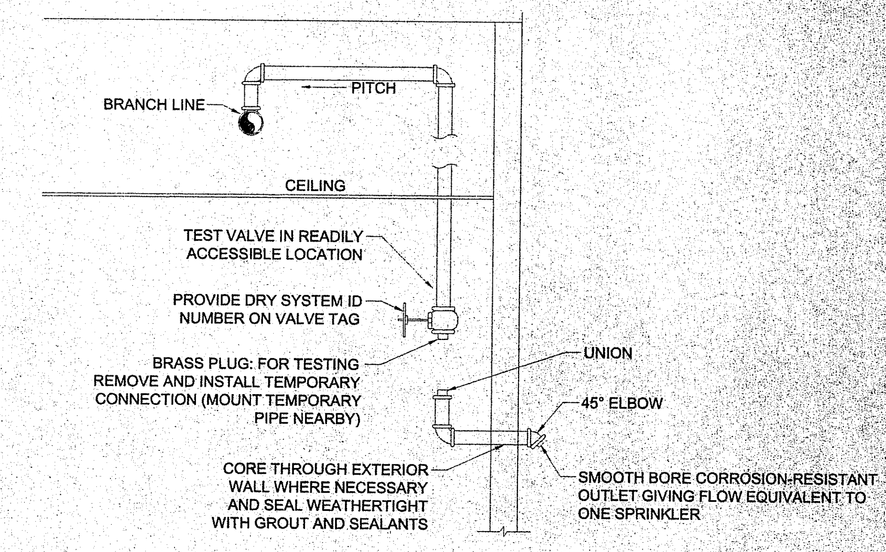


1. DRY PIPE VALVE
2. 4" x 6" INCREASER
3. -
4. 2" DRAIN VALVE
5. COMPRESSOR PRESSURE SWITCH
6. HIGH-LOW PRESSURE SWITCH-TROUBLE ALARM
7. FIRE ALARM PRESSURE SWITCH
8. AIR DRYER
9. AIR SUPPLY FROM COMPRESSOR
10. PRIMER FILL CUP
11. PRESSURE RELIEF VALVE
12. BALL DRIP
13. CHECK VALVE
14. BALL OR GATE VALVE
15. NORMALLY CLOSED BY-PASS
16. STRAINER
17. TAMPER ALARM SWITCH
18. INSPECTORS TEST VALVE
19. DRIP CUP
20. ACCELERATOR
21. SPILL INTO DRAIN

DRY PIPE VALVE DETAIL (TYP.)
SCALE: N.T.S.



SECTION B-B
SCALE: N.T.S.



DRY SYSTEM INSPECTOR'S TEST DETAIL
SCALE: N.T.S.

ENGINEER:

THOMAS E. BELSKI — No. 22371 — REGISTERED PROFESSIONAL ENGINEER — COMMONWEALTH OF MASSACHUSETTS

SCALE: AS NOTED

NO.	DATE	REVISION HISTORY	BY	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

SOLUTIONS Engineering
69 Milk Street, Westborough, MA 01581-1227
(508) 366-0004
Fax 366-7943
SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Detail Sheet

REV 1

FP 5

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
KILLINGLY, CONNECTICUT

CLIENT

PERMANENT BUILDING COMMISSION
TOWN OF KILLINGLY
TOWN HALL
172 MAIN STREET
P.O. BOX 6000
DANIELSON, CT 06239-6000

CONTACT:
MICHAEL KERNS, ASSISTANT TOWN MANAGER
(860) 779-5300

DESIGN FIRM

SOLUTIONS *Engineering inc.*
69 MILK ST.,
WESTBOROUGH, MA 01581
PHONE: (508) 366-0004
FAX: (508) 366-7943
THOMAS BEDARD, PE

LIST OF DRAWINGS

FP - 1 TITLE SHEET
FP - 2 DEMOLITION PLAN
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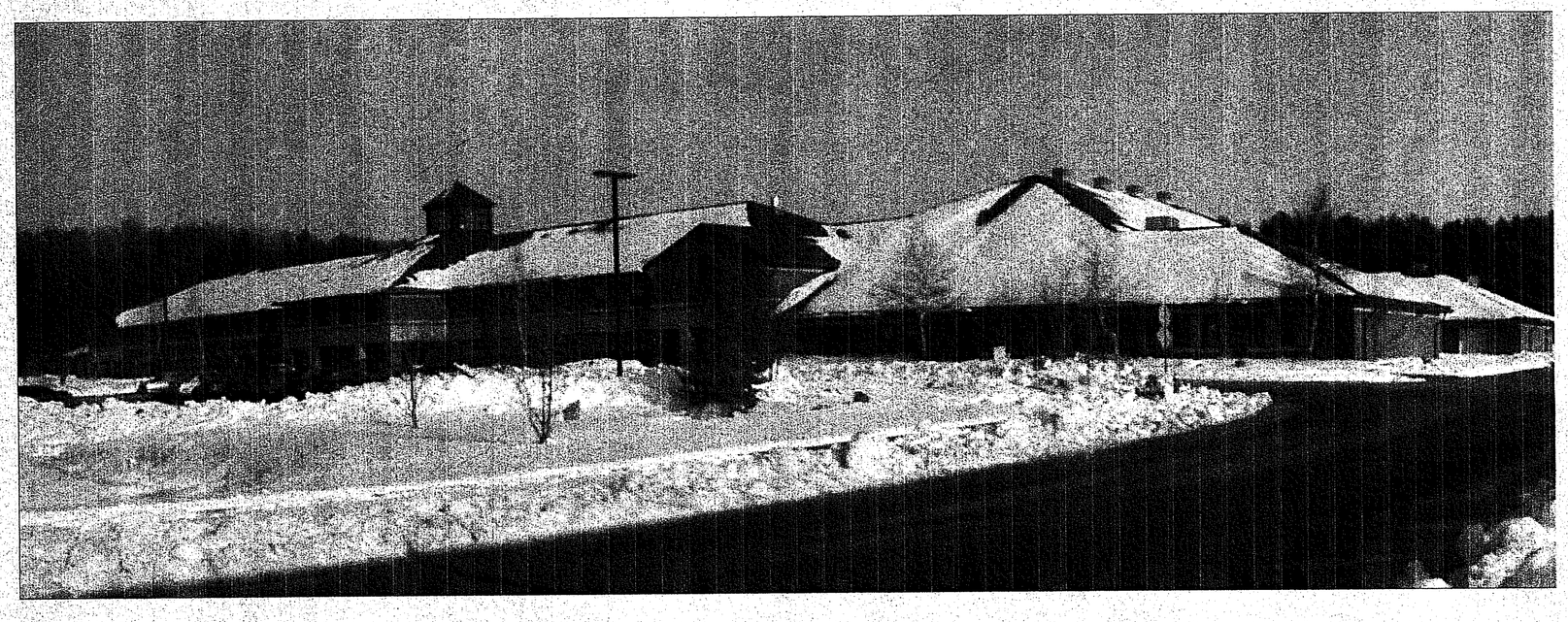
FP - 5 DETAIL SHEET

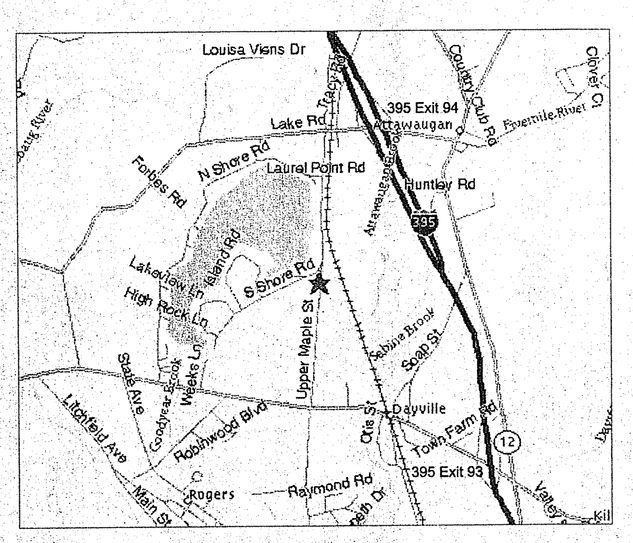


STATE PROJ. NO.: 069-0058 CV
PHASE 1 OF 1

PUBLIC WATER SUPPLY
FLOW TEST DATA

TEST DATE: JULY 20, 2001
TIME: 10:15 AM
FLOW HYDRANT: NORTHWEST CORNER OF BUILDING
GAUGE HYDRANT: SOUTHEAST CORNER OF BUILDING
STATIC PRESSURE: 65 PSI
RESIDUAL PRESSURE: 50 PSI
ACTUAL FLOW: 1,125 GPM (COEFF. = 0.9)

PRESENT: TOM BEDARD & ALEX KLEIN OF SOLUTIONS ENGINEERING, INC.
AND TOM OF CRYSTAL WATER CO.



LOCUS MAP

SCALE: N.T.S.

LEGEND

- UPRIGHT SPRINKLER
- PENDENT SPRINKLER
- SIDEWALL SPRINKLER
- INSTITUTIONAL SPRINKLER
- DROP
- NEW SPRINKLER PIPING
- LATERAL SEISMIC BRACING
- LONGITUDINAL SEISMIC BRACING
- FOUR-WAY SEISMIC BRACING
- FIRE DEPARTMENT CONNECTION
- CHECK VALVE
- DRY ALARM CHECK VALVE
- WET ALARM CHECK VALVE
- CONTROL VALVE
- HYDRAULIC REFERENCE POINT
- N.O. VALVE NORMALLY OPEN
- N.C. VALVE NORMALLY CLOSED
- LPD POSSIBLE LOW POINT DRAIN LOCATION
  - LPD-I INTERIOR TERMINATION
  - LPD-E EXTERIOR TERMINATION REQ'D.

ENGINEER:

NO.	DATE	REVISION HISTORY	BY	CHK
1	1/30/02	BID DOCUMENTS	MP	TEB
0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

SOLUTIONS *Engineering inc.*
69 Milk Street,
Westborough, MA
01581-1227
(508) 366-0004
Fax 366-7943

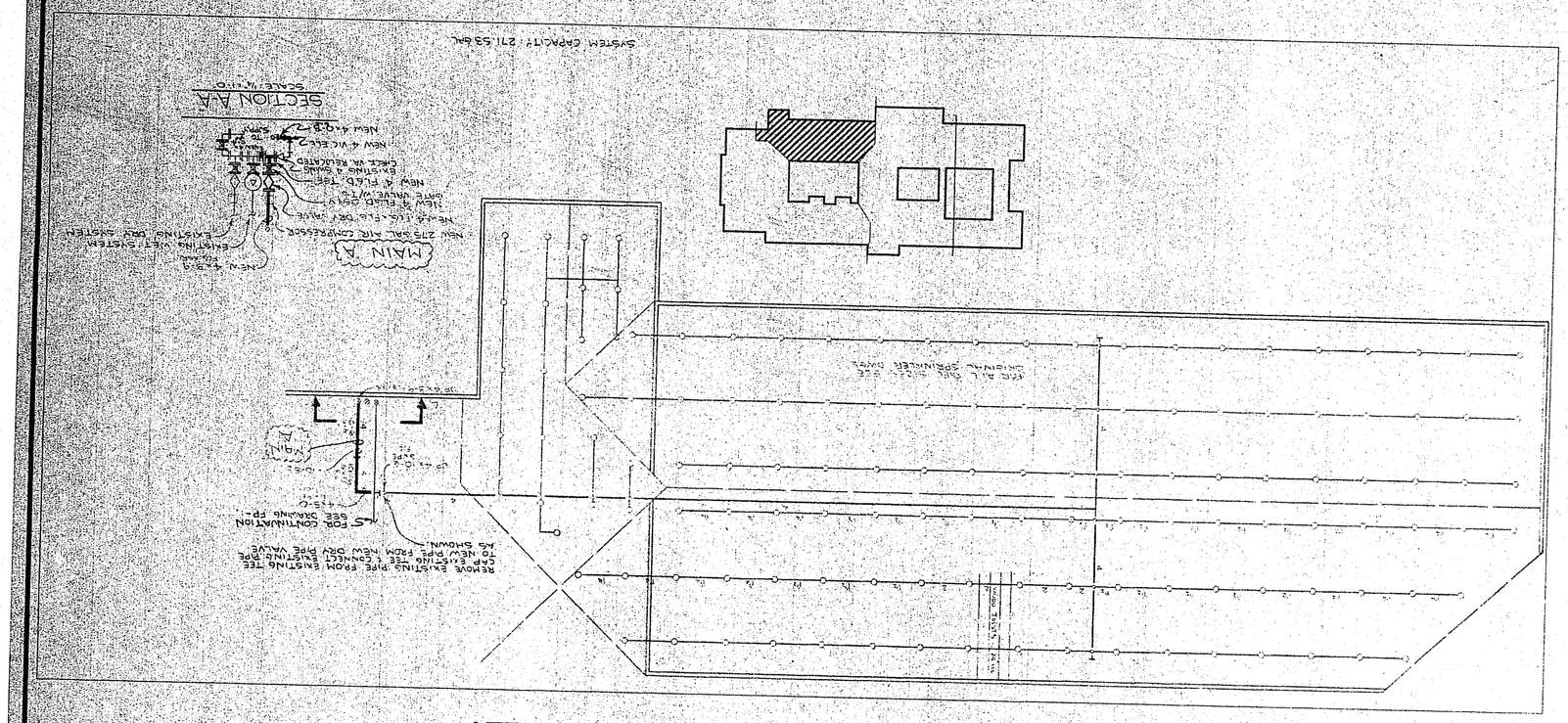
SEI JOB: 11567

SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Title Sheet

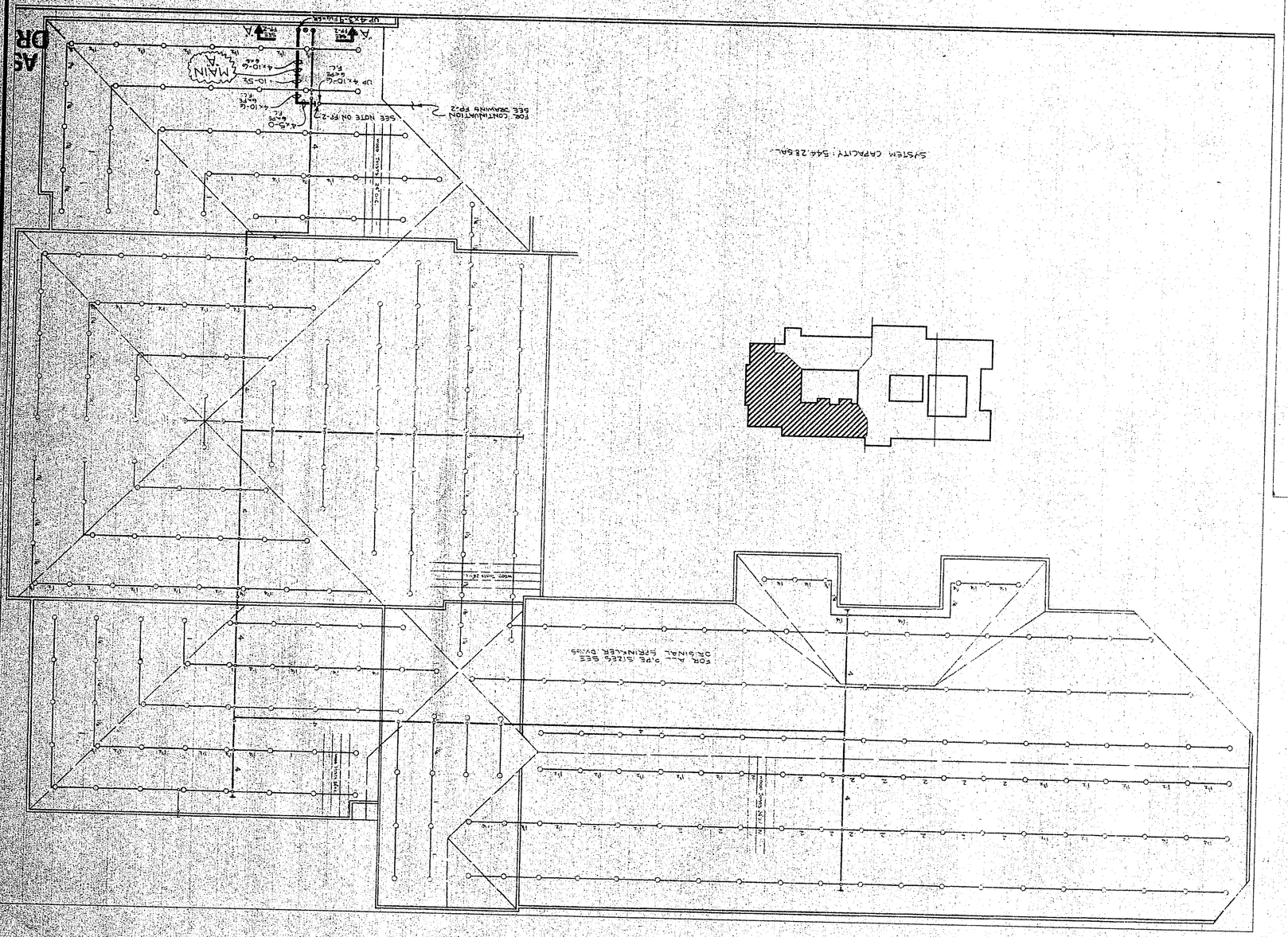
REV 1

FP 1



ATTIC DRY SYSTEM 3A

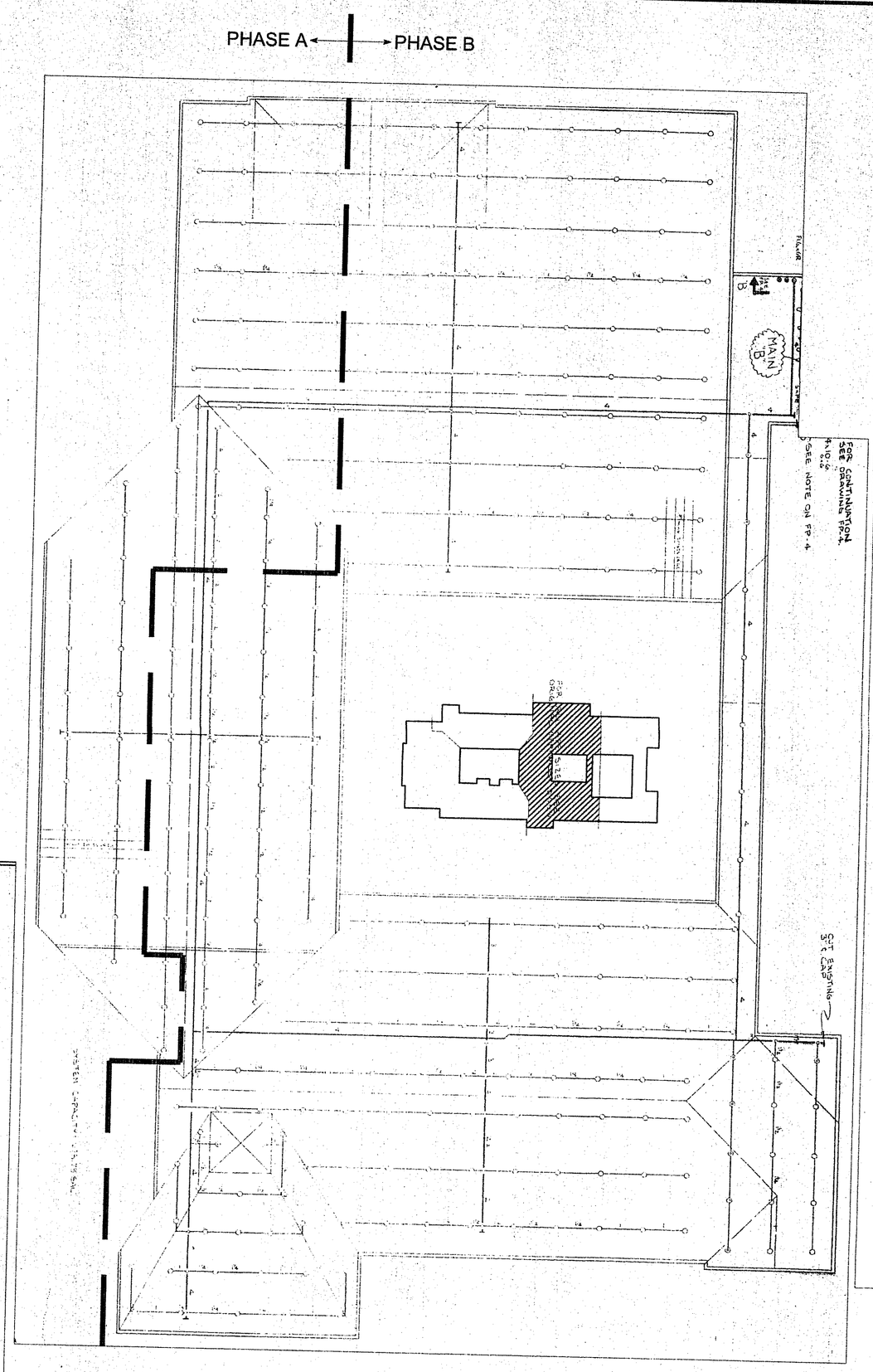
SCALE: 1/16" = 1' - 0"



ATTIC DRY SYSTEM 3

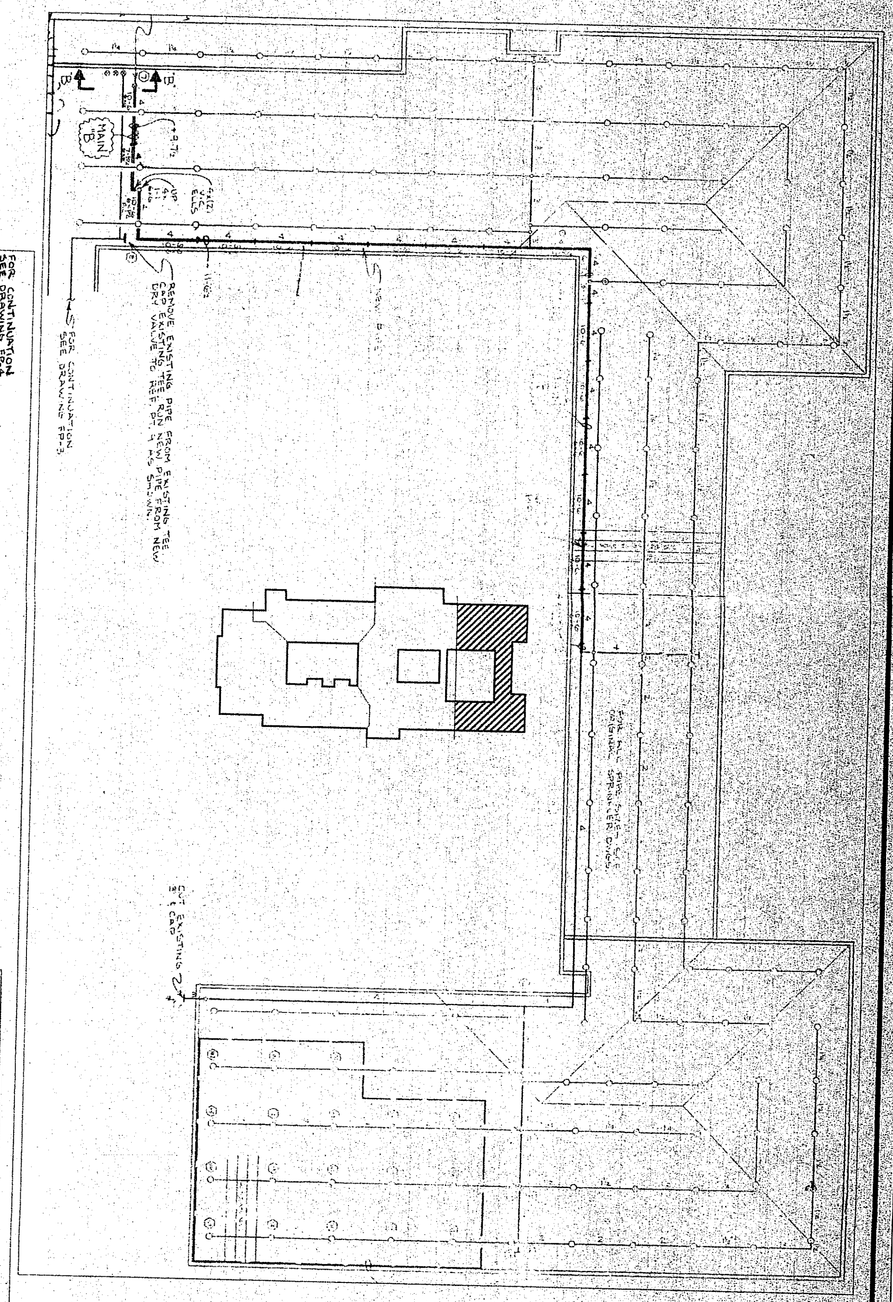
SCALE: 1/16" = 1' - 0"

PHASE A ← → PHASE B



ATTIC DRY SYSTEM 6

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



ATTIC DRY SYSTEM 6A

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

PHASE A ← → PHASE B

DEMOLITION NOTES

1. THE EXISTING ATTIC DRY SPRINKLER SYSTEMS SHALL BE REMOVED AND REPLACED SO AS TO MINIMIZE SYSTEM OUTAGE. THE LAYOUT OF THE NEW SPRINKLER SYSTEMS DIFFER FROM THOSE OF THE EXISITING SPRINKLERS, SO SYSTEM OVERLAP WILL BE PRESENT. THE OVERLAPPED AREAS SHALL BE REMOVED AND CAPPED TO MAINTAIN THE NEIGHBORING SYSTEM'S OPERABILITY WHILE THE NEW SYSTEM IS INSTALLED. PHASE A IS ANTICIPATED TO BE PERFORMED AND COMPLETED DURING THE FIRST SUMMER. PHASE B SHALL PERFORMED AND COMPLETED DURING THE FOLLOWING SUMMER.
2. AFTER NEW DRY SYSTEMS ARE INSTALLED, REMOVE AND DISPOSE OF ALL EXISTING:
   A. ATTIC SPRINKLER SUPPLY PIPING
   B. ATTIC SPRINKLER BRANCH PIPING
   C. ATTIC SPRINKLERS
   D. PIPE HANGERS AND BRACING
   E. ALL OTHER EXISTING DRY SYSTEM COMPONENTS BACK TO THE MANIFOLD FLANGE.
3. DEMOLITION AND DISPOSAL OPERATIONS SHALL BE PERFORMED IN SUCH A MANNER, NOT TO DAMAGE INTERIOR FINISHES, ASSEMBLIES, AND EXTERIOR PORTIONS OF THE BUILDING THAT ARE NOT DESIGNATED AS PART OF THE SCOPE OF WORK.
4. ANY INTERIOR AND EXTERIOR, FINISHES OR ASSEMBLIES, DAMAGED AS A RESULT OF THE DEMOLITION PROCESS SHALL BE REPAIRED TO ORIGINAL CONDITION BY THE SPRINKLER CONTRACTOR.

ENGINEER:

SCALE: 1" = 16'

0 16' 32' 48'

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SPRINKLER SYSTEM IMPROVEMENTS
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STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Demolition Plan

REV

FP 2

System 3A North

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3A North
VOLUME: 710 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,655 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 389 GPM @ 36 PSI
PRESSURE REMAINING: 8 PSI
FILE: 11567 3AN

SPRINKLER SYSTEM DIVISION

SPRINKLER SYSTEM DIVISION

SPRINKLER SYSTEM DIVISION

BAND STORAGE ROOM BELOW CONTAINING DRY SYSTEM RISERS 3, 3AS, 3AN (SEE DRAWING FP-5)

6" RISERS (TYP.)

6" RISERS (TYP.)

MAINTENANCE SHOP AREA BELOW CONTAINING DRY SYSTEM RISERS 6 & 6A (SEE DRAWING FP -5)

LPD-E

LPD-I

SPRINKLER SYSTEM DIVISION

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3
VOLUME: 725 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 373 GPM @ 38 PSI
PRESSURE REMAINING: 8 PSI
FILE: 11567 3L

1-1/4" 1-1/2" 2" 2" 2" 2-1/2" 2-1/2" 2-1/2" 3"

MINIMUM BRANCH LINE PIPE SIZING FOR ALL DRY SYSTEMS
REQUIRED SIZE SHALL BE BASED ON CONTRACTOR'S HYDRAULIC CALCULATIONS.

System 3

SPRINKLER SYSTEM DIVISION

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 3A South
VOLUME: 705 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 385 GPM @ 39 PSI
PRESSURE REMAINING: 6 PSI
FILE: 11567 3AS

System 3A South

SPRINKLER SYSTEM DIVISION

2-1/2" FLUSHING & DRAIN LINE DROPS. THESE TWO DROPS SHALL BE CONCEALED INSIDE NEW GYPSUM BOARD AND METAL STUD BOX-OUT. PAINT TO MATCH EXISTING. PROVIDE ACCESS PANELS AT EACH CONDENSATE VALVE LOCATION.

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 6
VOLUME: 730 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,535 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 371 GPM @ 41 PSI
PRESSURE REMAINING: 4 PSI
FILE: 11567 6L

System 6

SPRINKLER SYSTEM DIVISION

NORTH

HYDRAULICALLY REMOTE AREA

SYSTEM: DRY SYSTEM 6A
VOLUME: 680 GALLONS
DESIGN DENSITY: 0.10 GPM/SQ.FT.
DESIGN AREA: 2,565 SQ.FT.
OUTSIDE HOSE FLOW: 100 GPM
SUPPLY: 1125 GPM @ 50 PSI
DEMAND: 355 GPM @ 38 PSI
PRESSURE REMAINING: 9 PSI
FILE: 11567 6AL

System 6A

ENGINEER:

THOMAS E. BEDARD — COMMONWEALTH OF MASSACHUSETTS — REGISTERED PROFESSIONAL ENGINEER

SCALE: 1" = 16'

0 16' 32' 48'

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0	1/21/01	90% CONSTRUCTION DESIGN	MP	TEB

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SPRINKLER SYSTEM IMPROVEMENTS
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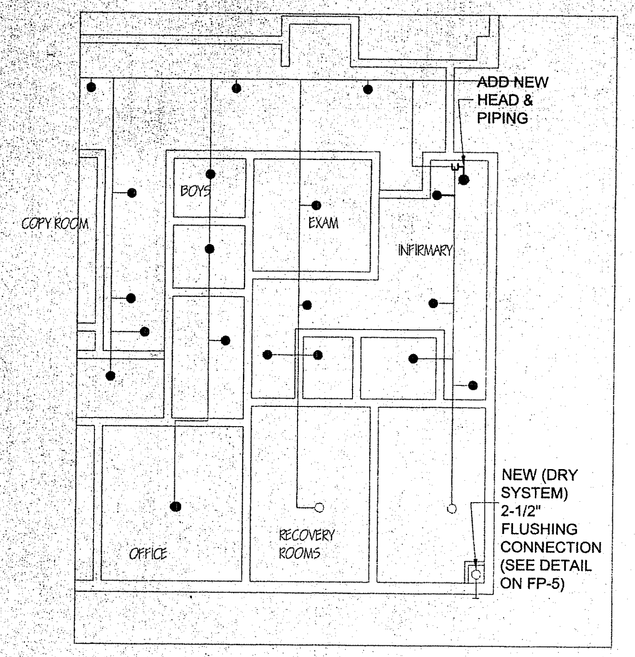
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

New Dry Systems

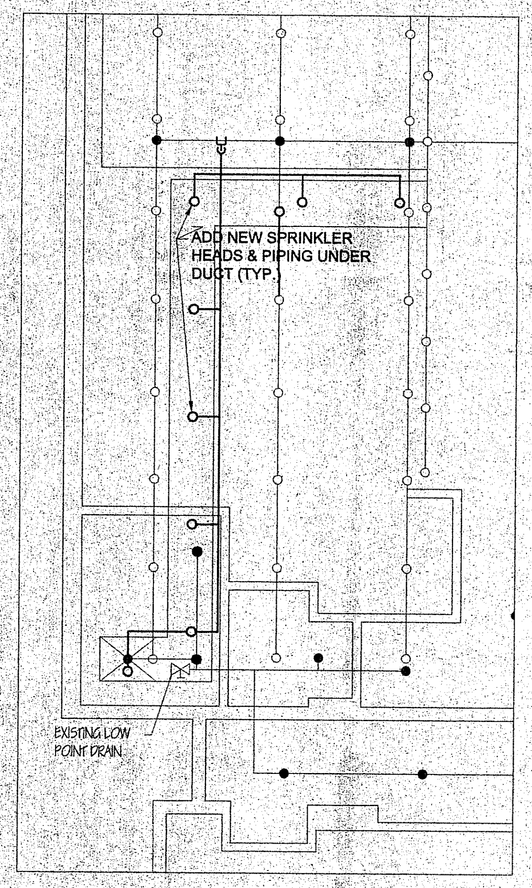
REV 1

FP 3



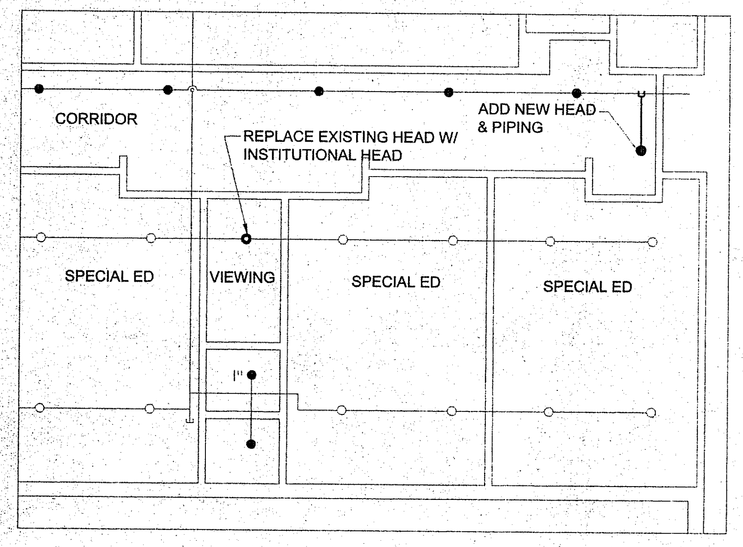
SOUTH CLASSROOM WING, 1ST FLOOR [04]

SCALE: 1" = 8'



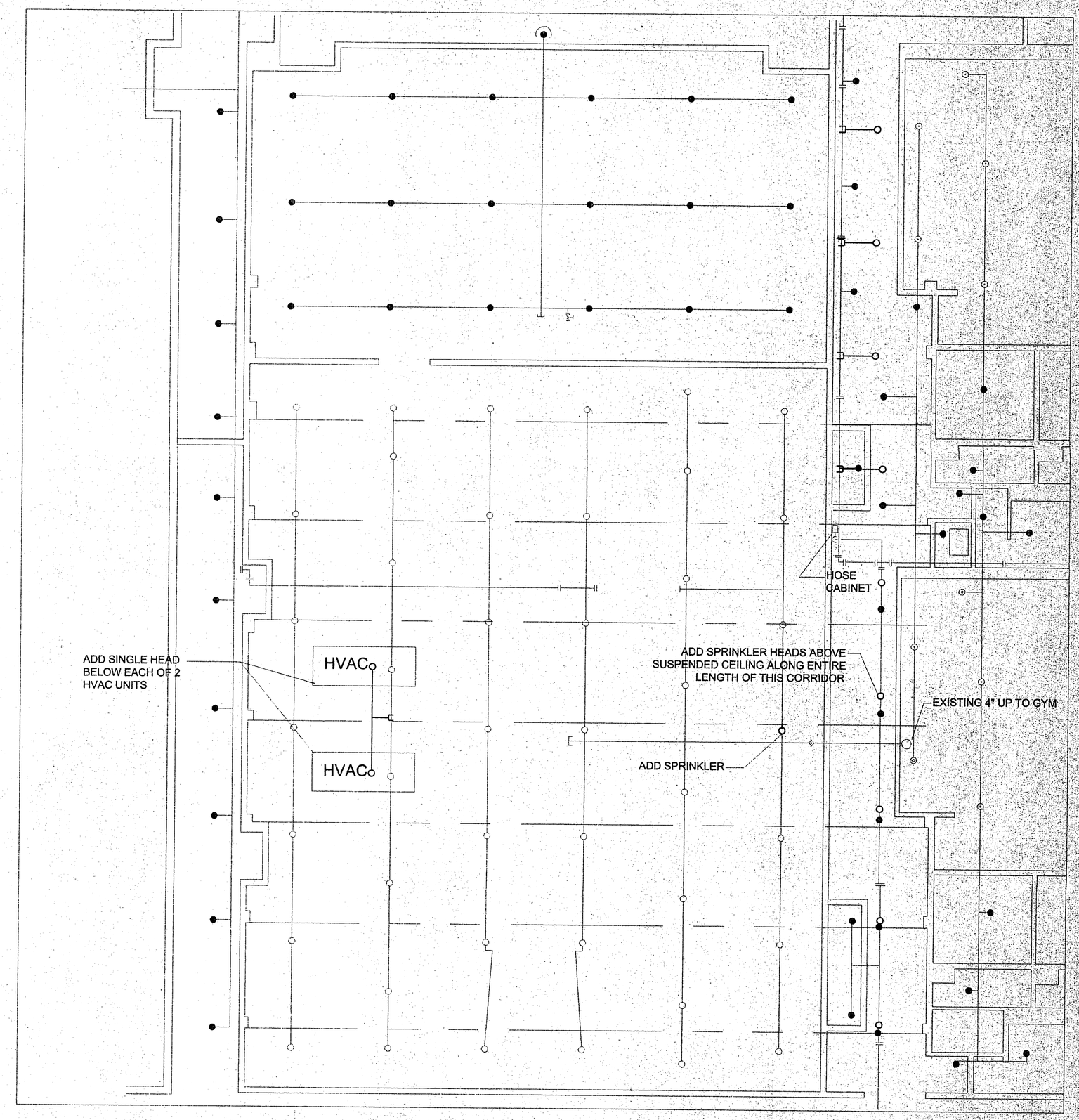
AUDITORIUM STAGE [03]

SCALE: 1" = 8'



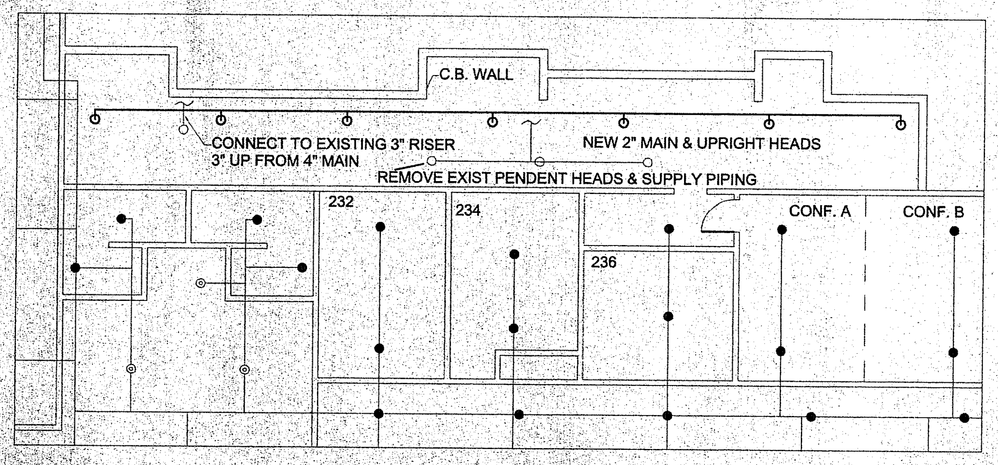
SPECIAL ED [06]

SCALE: 1" = 8'



GYMNASIUMS [08]

SCALE: 1" = 8'



SPECIAL SERVICES / SOCIAL SERVICES [10]

SCALE: 1" = 8'

ENGINEER:

SCALE: 1" = 8'

0 8' 16' 24'

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0	1/21/02	90% CONSTRUCTION DESIGN	MP	TEB

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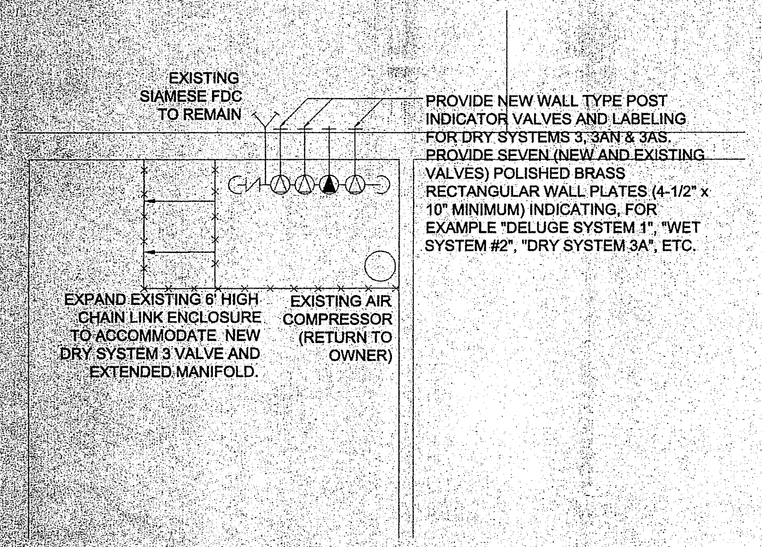
SPRINKLER SYSTEM IMPROVEMENTS
KILLINGLY INTERMEDIATE SCHOOL
STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

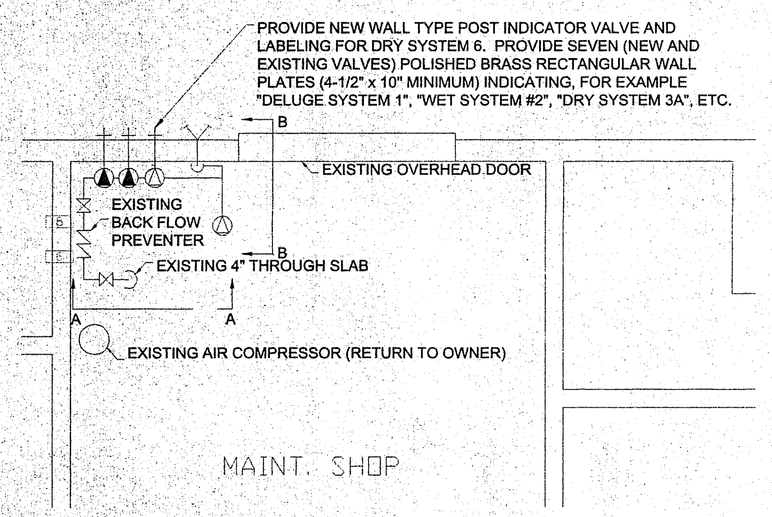
Wet System Improvements

REV 1

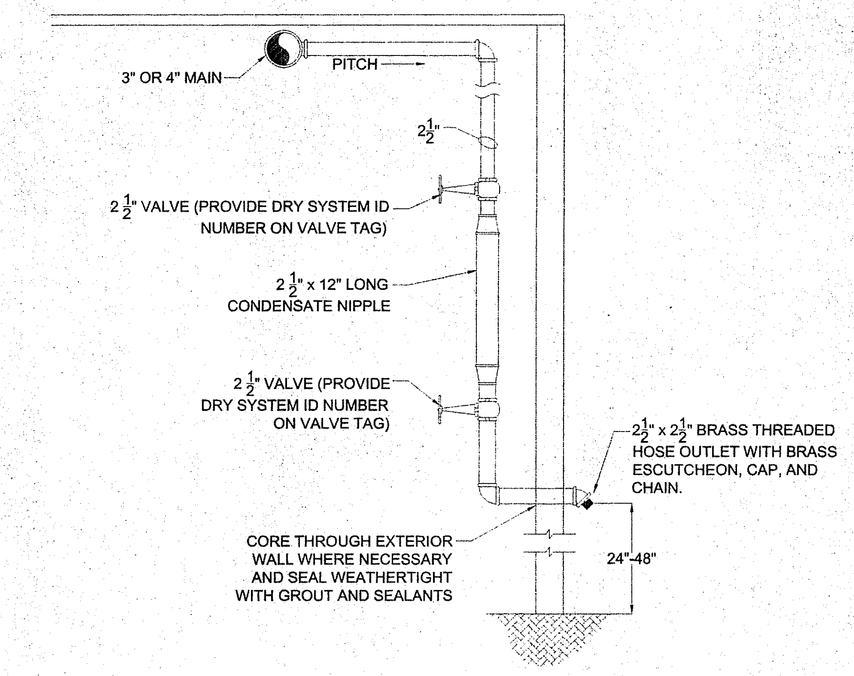
FP 4



BAND STORAGE ROOM FLOOR PLAN
SCALE: 1/4" = 1' - 0"



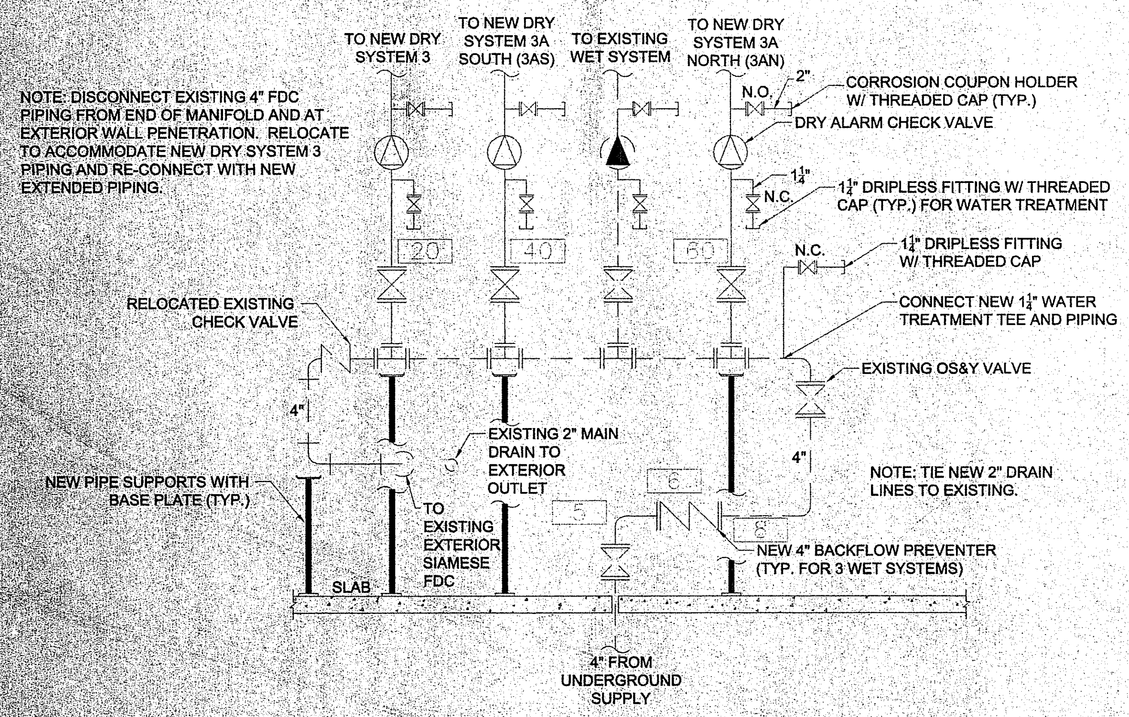
MAINTENANCE SHOP FLOOR PLAN
SCALE: 1/4" = 1' - 0"



DRY SYSTEM AUXILIARY DRAIN & FLUSHING DETAIL
SCALE: N.T.S.

GENERAL NOTES

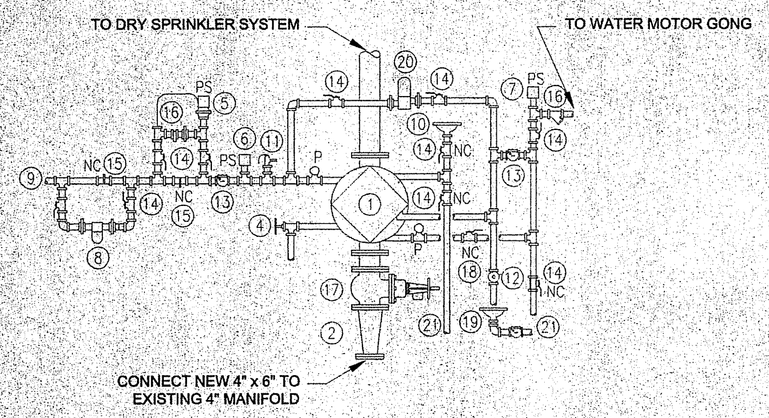
1. NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF EXISTING CONDITIONS DIFFER FROM THE CONTRACT DOCUMENTS.
2. ROOF SLOPE IS TYPICALLY 5.5:12.
3. PROTECT ALL LANDSCAPE MATERIALS AND FEATURES DURING ALL OPERATIONS. REPLACE IN KIND ANY AND ALL DAMAGE TO LANDSCAPE MATERIALS AND FEATURES.
4. PROVIDE ACCESS TO ALL EGRESS DOORS DURING ALL PHASES OF WORK. PROTECT EGRESS ROUTES FROM WORK ABOVE.
5. THE BUILDING WILL BE OCCUPIED DURING ALL OPERATIONS.
6. DRY SYSTEM AUXILIARY DRAIN AND FLUSHING CONNECTION SHALL HAVE A BRASS HOSE OUTLET ESCUTCHEON LETTERED "FLUSHING OUTLET SYSTEM ___" WITH THE APPROPRIATE DRY SYSTEM DESIGNATION (TYPICAL FOR ALL NEW DRY SPRINKLER SYSTEMS).



BAND STORAGE RISER MANIFOLD DETAIL
SCALE: N.T.S.

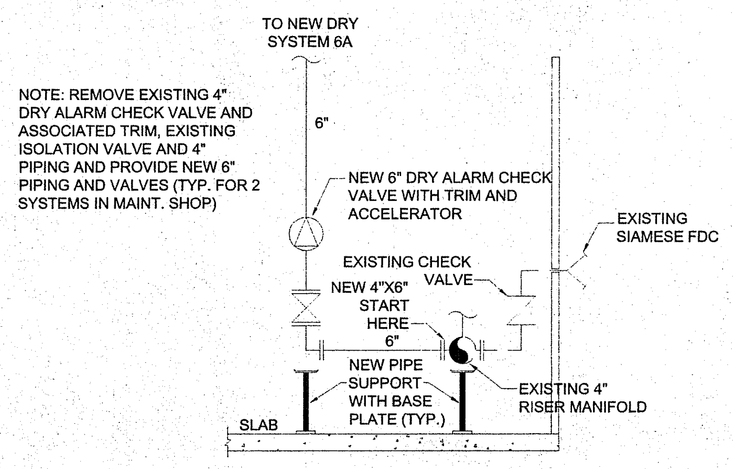
MAINTENANCE SHOP RISER MANIFOLD DETAIL (SECTION A-A)
SCALE: N.T.S.

DRY SYSTEM AUXILIARY DRAIN DETAIL
SCALE: N.T.S.

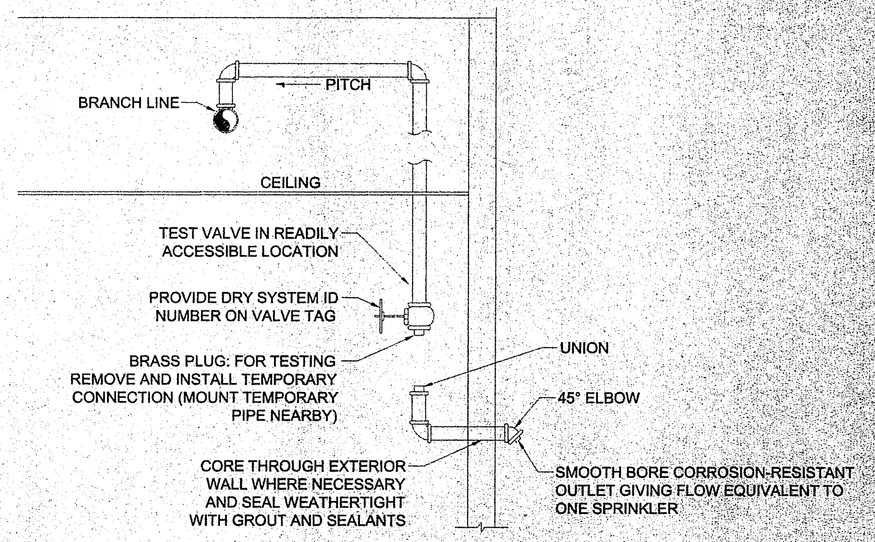


1. DRY PIPE VALVE
2. 4" x 6" INCREASER
3.
4. 2" DRAIN VALVE
5. COMPRESSOR PRESSURE SWITCH
6. HIGH-LOW PRESSURE SWITCH TROUBLE ALARM
7. FIRE ALARM PRESSURE SWITCH
8. AIR DRYER
9. AIR SUPPLY FROM COMPRESSOR
10. PRIMER FILL CUP
11. PRESSURE RELIEF VALVE
12. BALL DRIP
13. CHECK VALVE
14. BALL OR GATE VALVE
15. NORMALLY CLOSED BY-PASS
16. STRAINER
17. TAMPER ALARM SWITCH
18. INSPECTORS TEST VALVE
19. DRIP CUP
20. ACCELERATOR
21. SPILL INTO DRAIN

DRY PIPE VALVE DETAIL (TYP.)
SCALE: N.T.S.



SECTION B-B
SCALE: N.T.S.



DRY SYSTEM INSPECTOR'S TEST DETAIL
SCALE: N.T.S.

ENGINEER:

THOMAS E. RICHARD — No. 22520 — REGISTERED PROFESSIONAL ENGINEER — COMMONWEALTH OF MASSACHUSETTS

SCALE: AS NOTED

NO.	DATE	REVISION HISTORY	BY	CHK
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SPRINKLER SYSTEM IMPROVEMENTS
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STATE PROJ. NO.: 069-0058 CV, Phase 1 of 1

Detail Sheet REV 1

FP 5