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addition to and renovation of **LAWRENCE CENTRAL HIGH SCHOOL**

for the
METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
INDIANAPOLIS, INDIANA

These drawings are hereby approved and adopted
this 18th day of December, 1989,
by the board of education, the superintendent of schools,
the assistant superintendent for business and operations,
and the director of business
of the metropolitan school district of lawrence township

ADMINISTRATION

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Dr. Percy Clark, Jr.
SUPERINTENDENT

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Dr. Edward M. Williams
ASSISTANT SUPERINTENDENT
FOR BUSINESS AND OPERATIONS

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Mrs. Kathryn S. Poole
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Approved and adopted this 6th day
of February, 1990, by the Lawrence
Central High School Building Corporation
for the Metropolitan School
District of Lawrence Township,
Indianapolis, Indiana

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Mary Bolles
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Ann Mercho
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**ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
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- M0-3 SCHEDULES
- M0-4 SCHEDULES
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PLUMBING

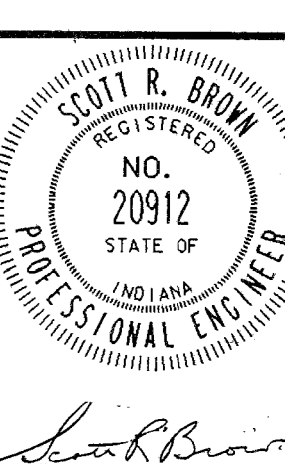
- P0-1 NOT USED
- P2-1 PLUMBING SITE PLAN SOUTHEAST
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- P4-8 UNIT "G" PLUMBING SECOND FLOOR PLAN
- P4-9 UNIT "G" PLUMBING MEZZANINE FLOOR PLAN
- P4-10 UNIT "H" PLUMBING FIRST FLOOR PLAN
- P4-11 UNIT "H" PLUMBING 1/4 KITCHEN PLAN
- P4-12 UNIT "J" PLUMBING FIRST FLOOR PLAN
- P4-13 UNIT "K" PLUMBING 1/4 KITCHEN PLAN
- P4-14 UNIT "K" PLUMBING 1/4 FLOOR PLAN
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- P4-24 UNIT "T" PLUMBING FLOOR PLAN
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- P4-27 UNIT "K" PLUMBING FLOOR PLAN
- P4-28 UNIT "N" PLUMBING SECOND FLOOR PLAN
- P5-1 COMPOSITE FIRE PROTECTION FLOOR PLAN
- P6-1 PLUMBING DETAILS
- P6-2 WASTE AND VENT ISOMETRIC

ELECTRICAL

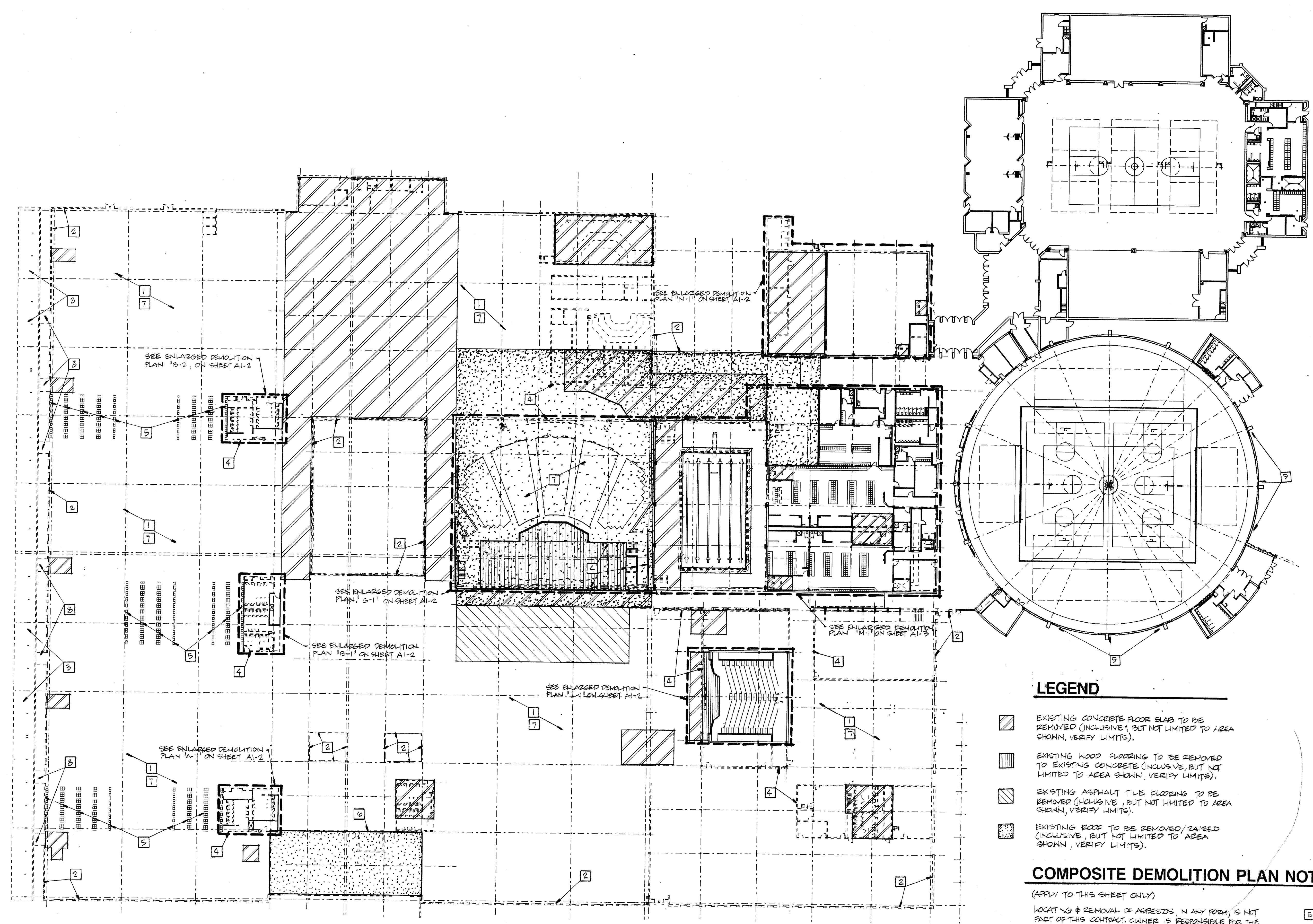
- E0-1 ELECTRICAL SYMBOLS, SCHEDULES, DETAILS & NOTES
- E0-2 ELECTRICAL SCHEDULES, DETAILS & NOTES
- E1-1 ELECTRICAL DEMOLITION COMPOSITE PLAN
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- E3-9 UNIT "G" MEZZANINE ELECTRICAL PLAN
- E3-10 UNIT "H" LIGHTING PLAN
- E3-11 UNIT "J" LIGHTING PLAN
- E3-12 UNIT "K" LIGHTING PLAN
- E3-13 UNIT "L" LIGHTING PLAN
- E3-14 UNIT "M" LIGHTING PLAN
- E3-15 UNIT "N" FIRST FLOOR LIGHTING PLAN
- E3-16 UNIT "N" SECOND FLOOR LIGHTING PLAN
- E3-17 UNIT "P" & "O" FIRST FLOOR LIGHTING PLAN
- E3-17 UNIT "P" & "O" SECOND FLOOR LIGHTING PLAN
- E3-18 UNIT "R" ELECTRICAL PLAN
- E3-19 UNIT "R" UPPER LEVEL ELECTRICAL PLAN
- E3-19 UNIT "R" CANOPY ELECTRICAL PLAN
- E3-20 UNIT "T" LIGHTING PLAN
- E3-20 UNIT "T" POWER PLAN
- E3-20 UNIT "T" POWER DISTRIBUTION DIAGRAM
- E4-1 UNIT "A" POWER PLAN
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- E4-5 UNIT "E" POWER PLAN
- E4-5 UNIT "F" MEZZANINE POWER PLAN
- E4-6 UNIT "G" FIRST FLOOR POWER PLAN
- E4-7 UNIT "H" POWER PLAN
- E4-7 ELECTRICAL KITCHEN EQUIPMENT SCHEDULE
- E4-8 UNIT "J" POWER PLAN
- E4-9 UNIT "K" POWER PLAN
- E4-10 UNIT "L" POWER PLAN
- E4-11 UNIT "M" POWER PLAN
- E4-12 UNIT "N" FIRST FLOOR POWER PLAN
- E4-12 UNIT "N" SECOND FLOOR POWER PLAN
- E4-13 UNIT "P" & "O" FIRST FLOOR POWER PLAN
- E4-14 UNIT "P" & "O" SECOND FLOOR POWER PLAN
- E5-1 UNIT "D" PENTHOUSE #1 ELECTRICAL PLAN
- E5-1 UNIT "E" PENTHOUSE #2 ELECTRICAL PLAN
- E5-1 UNIT "H" PENTHOUSE #7 ELECTRICAL PLAN
- E5-1 UNIT "M" PENTHOUSE #3 ELECTRICAL PLAN
- E5-1 UNIT "M" PENTHOUSE #4 ELECTRICAL PLAN
- E5-1 POOL EQUIPMENT ROOM ELECTRICAL PLAN
- E6-1 PARTIAL POWER DISTRIBUTION DIAGRAM
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- E6-2 EMERGENCY POWER DISTRIBUTION DIAGRAM
- E7-0 NOT USED
- E8-1 UNITS "A", "B", "D", "E" & "F" COMMUNICATION PLAN
- E8-2 UNITS "B", "C", "G", "H" & "J" COMMUNICATION PLAN
- E8-3 UNITS "M" & "N" COMMUNICATION PLAN
- E8-4 UNITS "R", "S" & "T" COMMUNICATION PLAN
- E8-5 UNITS "K", "L", "P" & "O" COMMUNICATION PLAN
- E8-6 COMMUNICATION SCHEDULE
- E8-6 DISTRIBUTION DIAGRAM
- E8-6 DETAILS

ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANA 46204
 (317) 237-7000



PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED



LEGEND

- EXISTING CONCRETE FLOOR SLAB TO BE REMOVED (INCLUSIVE, BUT NOT LIMITED TO AREA SHOWN, VERIFY LIMITS).
- EXISTING WOOD FLOORING TO BE REMOVED TO EXISTING CONCRETE (INCLUSIVE, BUT NOT LIMITED TO AREA SHOWN, VERIFY LIMITS).
- EXISTING ASPHALT TILE FLOORING TO BE REMOVED (INCLUSIVE, BUT NOT LIMITED TO AREA SHOWN, VERIFY LIMITS).
- EXISTING ROOF TO BE REMOVED/RAISED (INCLUSIVE, BUT NOT LIMITED TO AREA SHOWN, VERIFY LIMITS).

COMPOSITE DEMOLITION PLAN NOTES

(APPLY TO THIS SHEET ONLY)

LOCATING & REMOVAL OF ASPBESTOS IN ANY ROOM IS NOT PART OF THIS CONTRACT. OWNER IS RESPONSIBLE FOR THE REMOVAL OF ASPBESTOS PRIOR TO START OF WORK.

ALL DEMOLITION TO BE PERFORMED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.

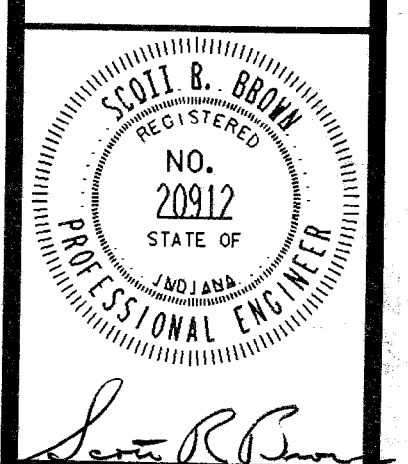
- | | |
|---|---|
| <p>1 REMOVE ALL FRAMED WALLS, PARTITIONS & BULKHEADS FROM FINISHED FLOOR TO UNDERSIDE OF ROOF DECK. CAP UTILITIES & BEHIND BELOW OR BEHIND FINISH G.I. & SETBACK ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.</p> <p>2 REMOVE EXISTING EXTERIOR WALL CONSTRUCTION FROM 8" BELOW FINAL FINISH FLOOR TO TOP OF WALL VERTICAL LIMITS.</p> <p>3 REMOVE EXISTING CANOPY ROOFING & PECK. REMOVE EXISTING CANOPY AS REQUIRED TO RECEIVE NEW PECK & CO. S.F.S.</p> <p>4 REMOVE EXISTING MASONRY WALLS, AND ROOFING OF WALLS AS INDICATED FROM 8" BELOW FINAL FINISH FLOOR TO TOP OF WALL, UNLESS NOTED OTHERWISE. SETBACK ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH, VERIFY LIMITS.</p> | <p>5 REMOVE EXISTING COLLECTS AND COLLECT D.R.L. RELOCATE EXISTING COLLECTS TO TEMPORARY COLLECT PLANTION, PER OWNER INSTRUCTION. REMOVE EXISTING FLOOR AS REQUIRED TO RECEIVE NEW FINISH. REMOVE EXISTING WELLES WHEN TEMPORARY WELLES NO LONGER REQUIRED, PER OWNER INSTRUCTION.</p> <p>6 REMOVE EXISTING VAULT CONSTRUCTION IN ITS ENTIRETY. REPAIR ADJACENT FLOOR AS REQUIRED TO RECEIVE NEW FINISH.</p> <p>7 EXISTING AREAS NOT CONSIDERED TO THESE DEMOLITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO START OF WORK.</p> <p>8 REMOVE EXISTING WALK COVERS, ROOFING, PECK, FRAMING & FRAMING EQUIPMENT.</p> <p>9 REMOVE EXISTING "KAWALL" ROOFING & FRAMING.</p> |
|---|---|

DEMOLITION COMPOSITE FLOOR PLAN
SCALE: 1/32" = 1'-0"

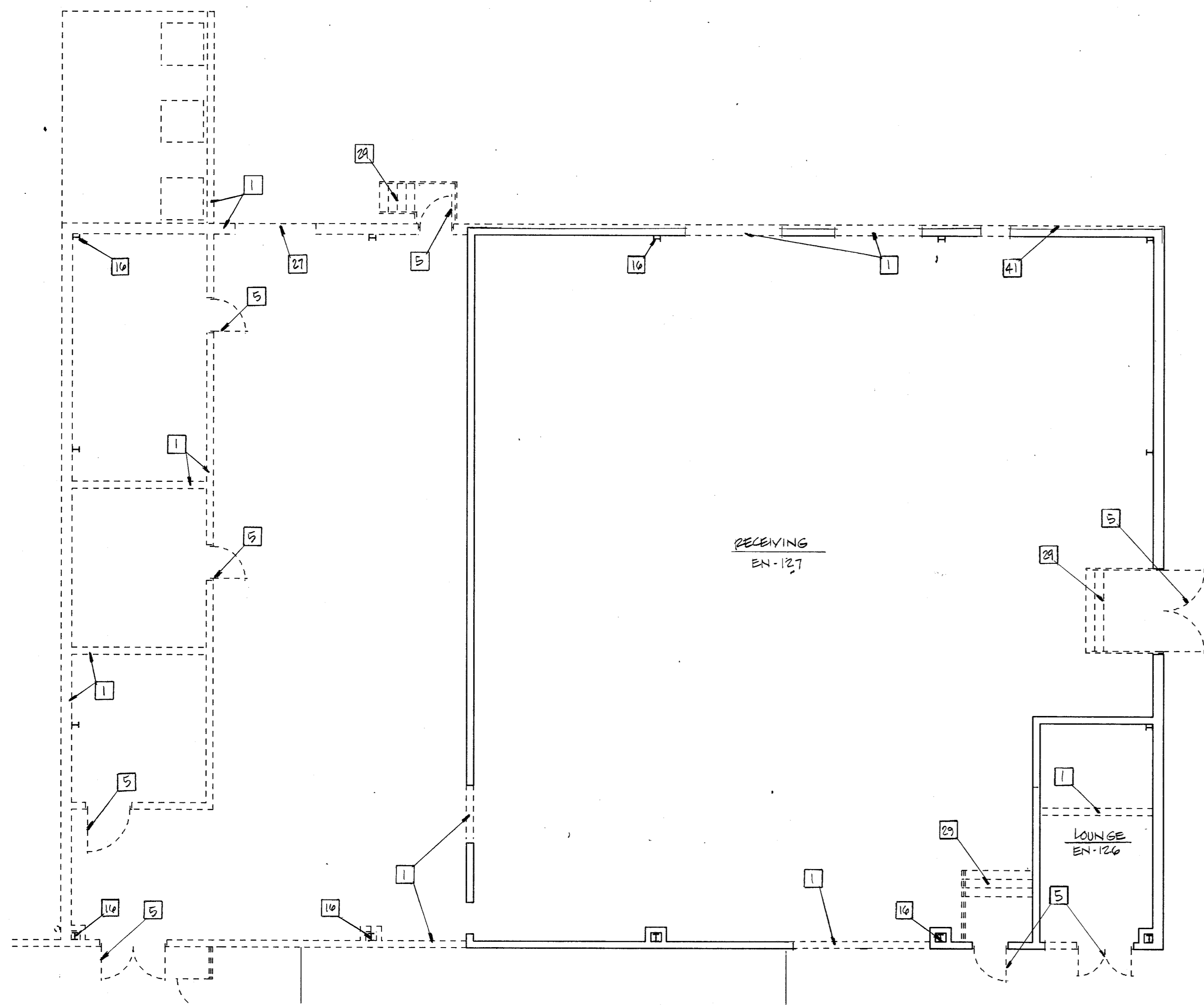
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**ADDITION TO and RENOVATION OF
 LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

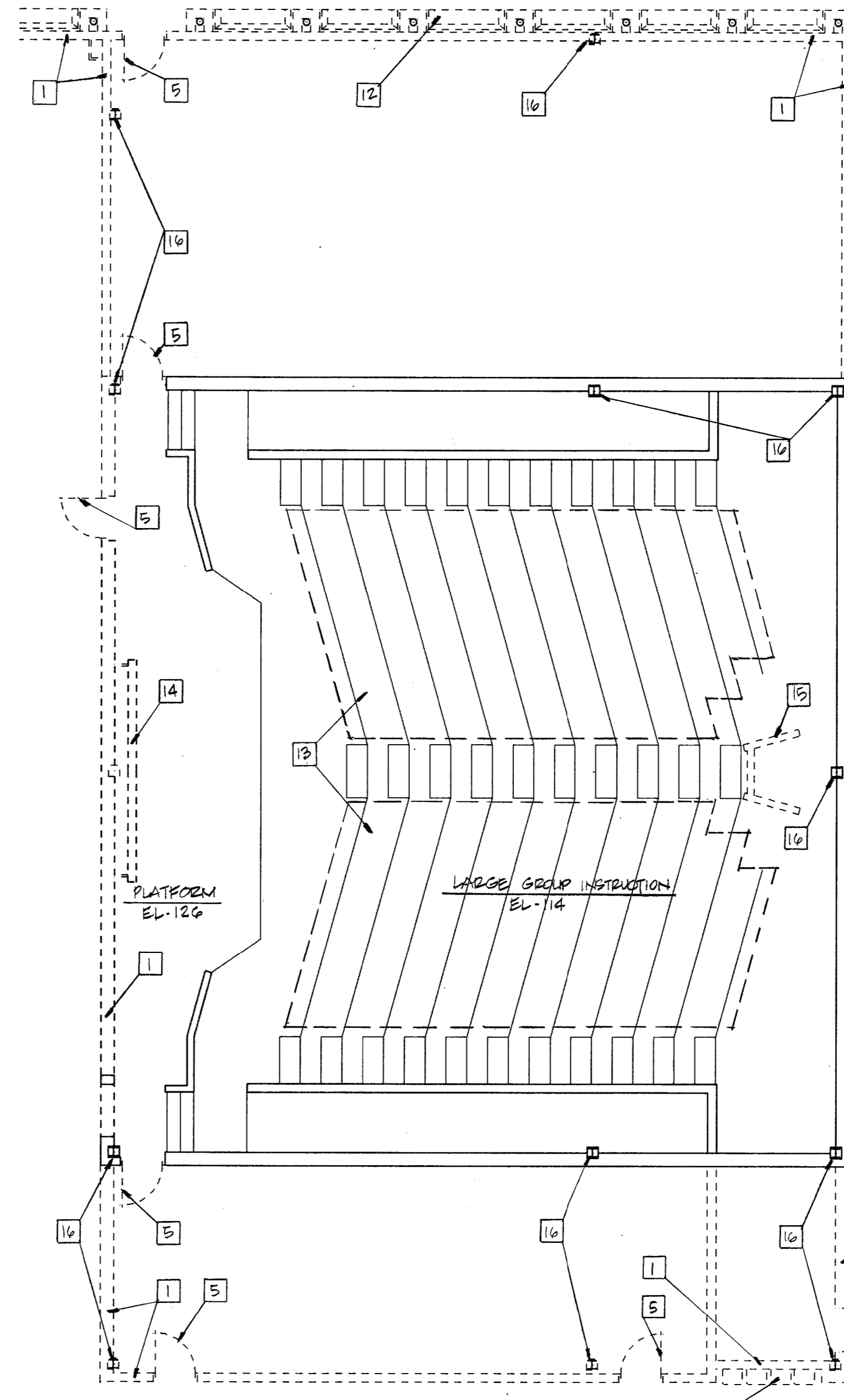
VERETT I. Company
Ed Brown
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



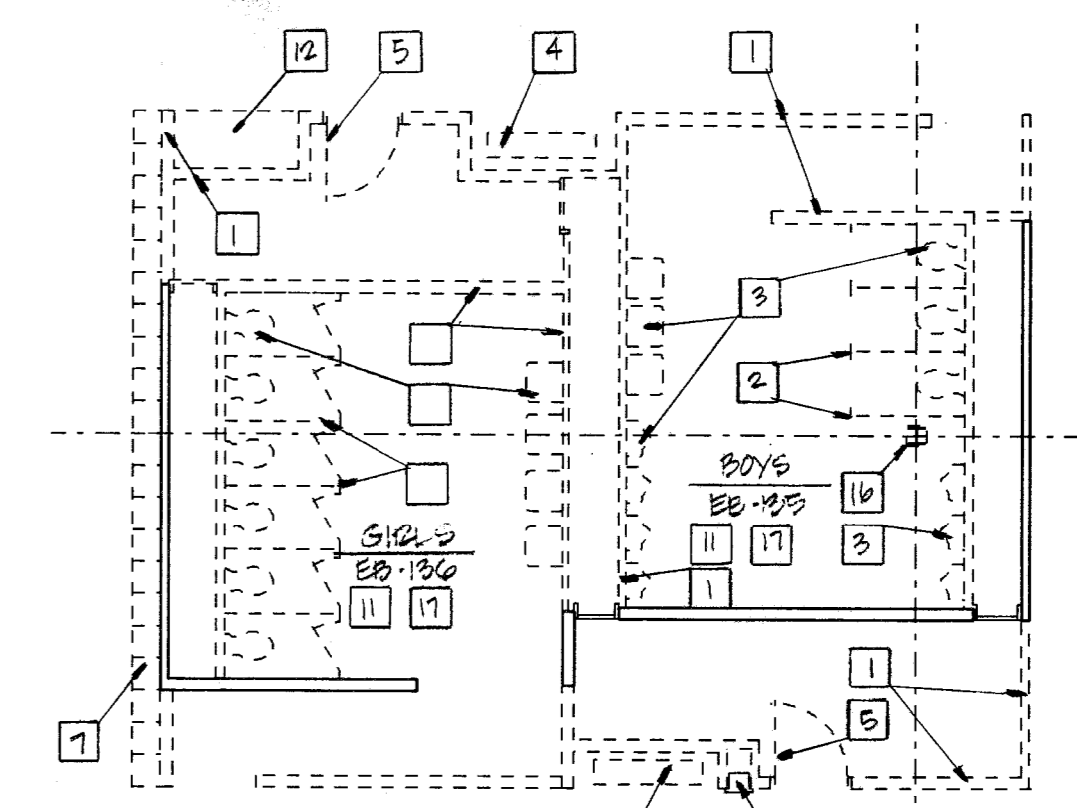
PROJECT
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 DATE
 DEC. 18, 1989
 REVISED



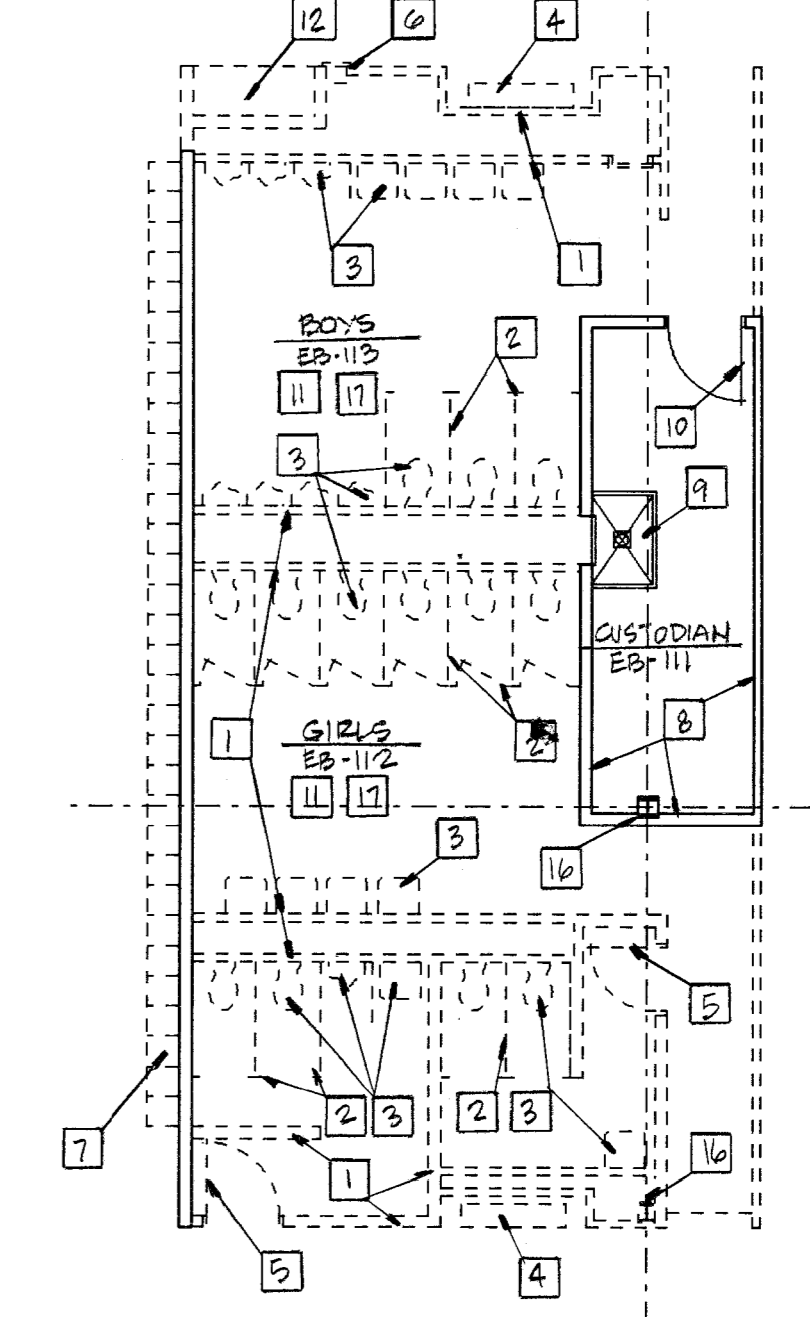
ENLARGED DEMOLITION PLAN "N-1"
SCALE: 1/8" = 1'-0"



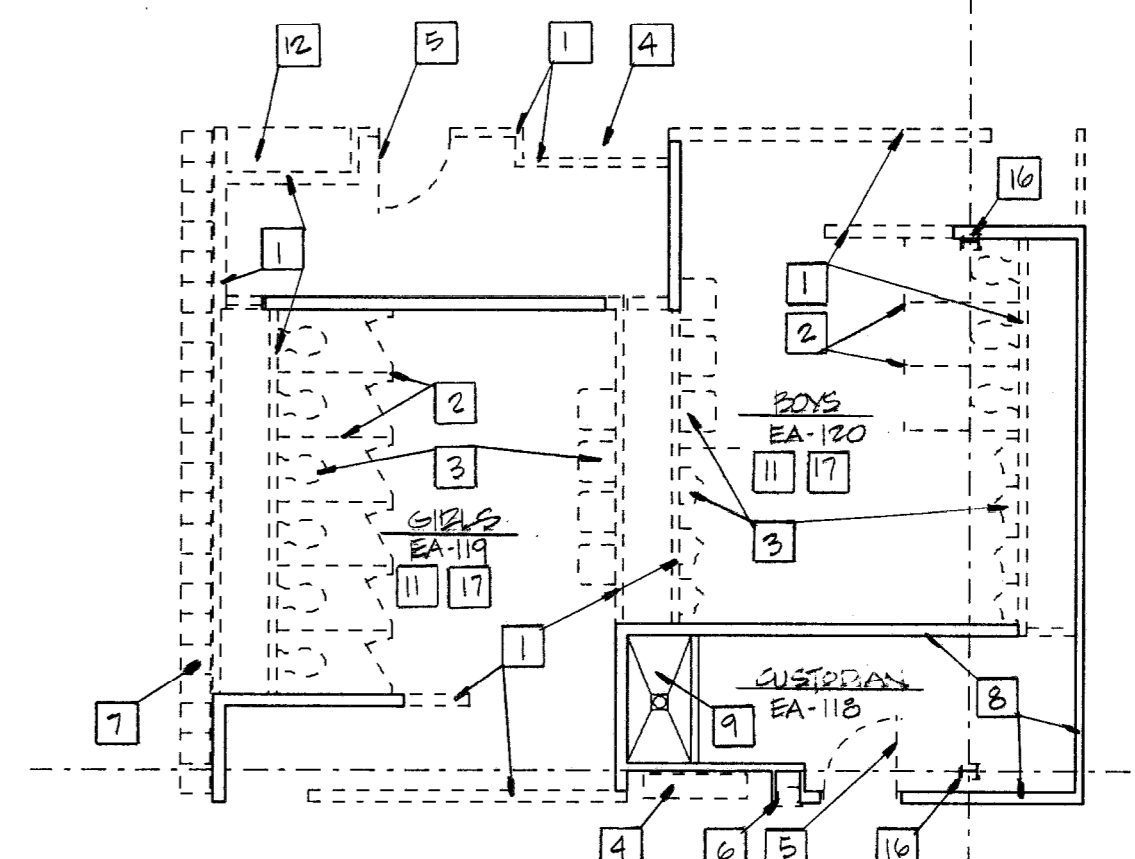
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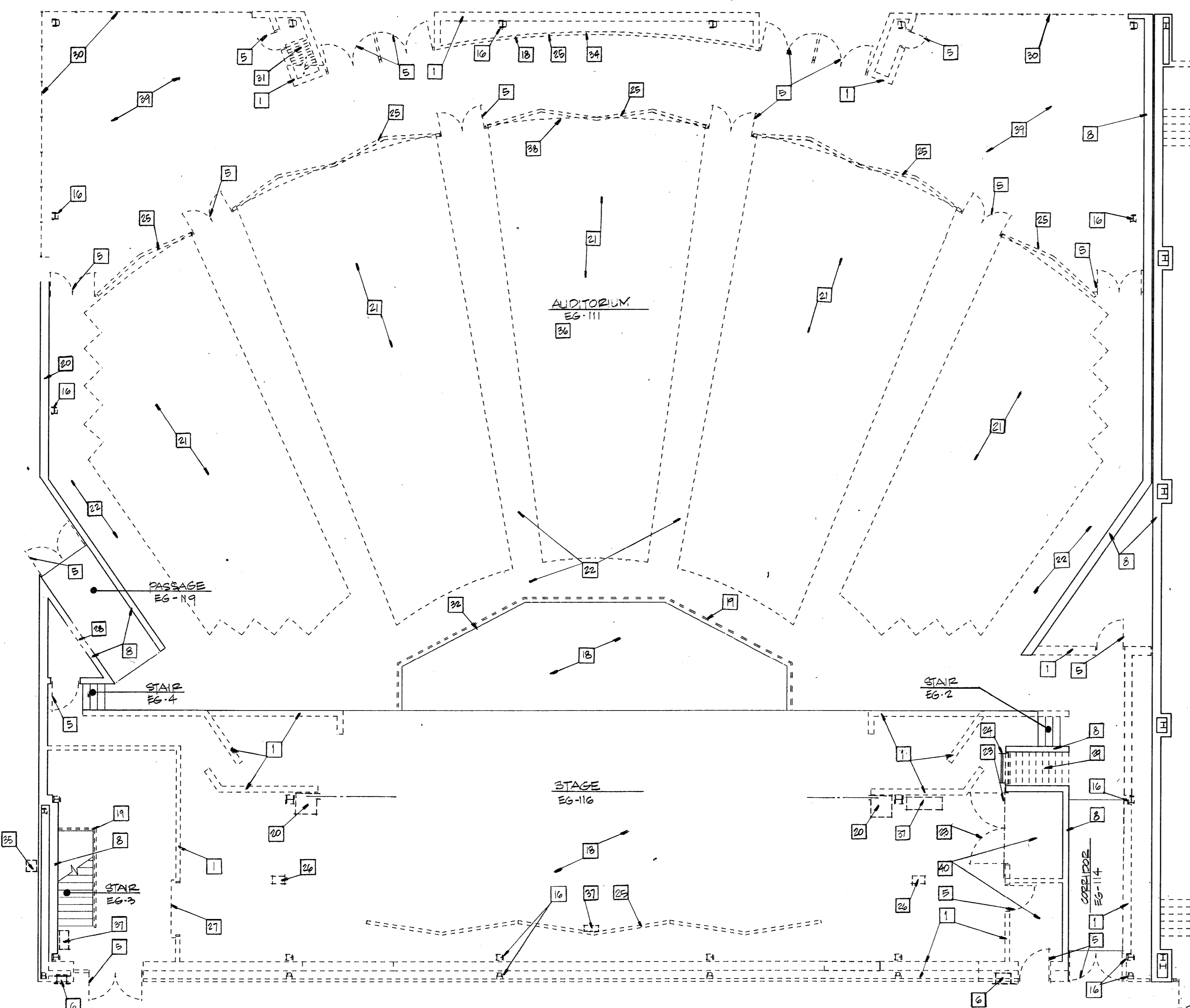
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ENLARGED DEMOLITION PLAN "B-1"
SCALE: 1/8" = 1'-0"



ENLARGED DEMOLITION PLAN "A-1"
SCALE: 1/8" = 1'-0"



ENLARGED DEMOLITION PLAN "G-1"
SCALE: 1/8" = 1'-0"

ENLARGED DEMOLITION PLAN NOTES

(APPLY TO THIS SHEET ONLY)

LOCATING AND DEMOLITION OF ASBESTOS, IN ANY FORM, IS NOT PART OF THIS CONTRACT. OWNER IS RESPONSIBLE FOR REMOVAL OF ASBESTOS PRIOR TO START OF WORK.

ALL DEMOLITION TO BE PERFORMED BY GENERAL CONTRACTOR, UNLESS NOTED OTHERWISE.

- 1 REMOVE EXISTING MASONRY WALLS, OR PORTIONS OF WALLS AS INDICATED, FROM 8" BELOW FINAL FINISHED FLOOR TO TOP OF WALL UNLESS NOTED OTHERWISE. VERIFY LIMITS. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 2 REMOVE EXISTING TOILET PARTITIONS. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 3 REMOVE EXISTING FIXTURES (INCLUDING, BUT NOT LIMITED TO, LAVATORIES, URINALS AND WATERCLOSETS), CAP EXISTING LINES BELOW OR BEHIND FINISH.
- 4 REMOVE EXISTING DRINKING FOUNTAIN, CAP EXISTING LINES BELOW OR BEHIND FINISH.
- 5 REMOVE EXISTING ROOF, FRAME AND HARDWARE, REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 6 REMOVE EXISTING PIPE, EXTINGUISHER AND CABINET, TURN PIPE EXTINGUISHER OVER TO OWNER.
- 7 REMOVE EXISTING LOCKERS AND LOCKER BASE. DELICATE EXISTING LOCKERS TO TEMPORARY LOCATION (LOCATION PER OWNER INSTRUCTION). REPAIR FLOOR AS REQUIRED TO RECEIVE NEW FINISH. REMOVE EXISTING LOCKERS WHEN TEMPORARY LOCKERS ARE NO LONGER REQUIRED, PER OWNER INSTRUCTION.
- 8 EXISTING MASONRY WALL TO REMAIN, REPAIR WALL AS REQUIRED TO RECEIVE NEW FINISH.
- 9 EXISTING DOOR BASH TO REMAIN.
- 10 EXISTING MOOR AND FRAME TO REMAIN, DOOR HARDWARE TO RECEIVE NEW LOCK CYLINDER.
- 11 REMOVE EXISTING TOILET EQUIPMENT (INCLUDING, BUT NOT LIMITED TO, SOAP DISPENSER, PAPER TOWEL DISPENSER, SANITARY WIPER DISPENSER, WASTE RECEPTION MIRRORS). REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 12 REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. REPAIR ADJACENT FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 13 REMOVE EXISTING RISER MOUNTED SEATING IN ITS ENTIRETY. REPAIR CHISELS AS REQUIRED TO RECEIVE NEW FINISH & SEATING.
- 14 REMOVE EXISTING PROJECTION SCREEN AND SCALFOLD. RELOCATE SCREEN TO NEW LOCATION, VERIFY.
- 15 REMOVE EXISTING CONTROL BOOTH CONSTRUCTION IN ITS ENTIRETY. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 16 EXISTING STEEL STRUCTURE TO REMAIN, GAGE SHALL BE TAKEN NOT TO DAMAGE OR OTHERWISE FINISH THE STRUCTURAL INTEGRITY OF EACH MEMBER.
- 17 REMOVE EXISTING QUARRY TILE AND SETTING BED, REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 18 REMOVE EXISTING WOOD FLOORING IN ITS ENTIRETY. REPAIR EXISTING CONCRETE SUBFLOOR AS REQUIRED TO RECEIVE NEW FLOORING.
- 19 REMOVE EXISTING ALUMINUM RAILING, REPAIR EXISTING FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 20 REMOVE EXISTING SIDE ROWING DOOR, TRAIL AND HARDWARE, REPAIR CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 21 REMOVE EXISTING AUDITORIUM SEATING, REPAIR FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 22 REMOVE EXISTING CARPET/RUBBER MAT RUNNERS IN AISLES.
- 23 REMOVE EXISTING WIRE FENCE AND GATE IN ITS ENTIRETY.
- 24 REMOVE EXISTING STEEL LADDER.
- 25 REMOVE EXISTING FRAMED WALLS FROM FINISHED FLOOR TO UNDERSIDE OF DECK ABOVE. REPAIR FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 26 EXISTING DECEASED STAGE FLOOR PROSCENIUM AND BOXES TO BE REMOVED BY ELECTRICAL CONTRACTOR.
- 27 REMOVE EXISTING OH. POOR, GUIDES AND HARDWARE.
- 28 REMOVE EXISTING LOUVERED GRILLE AND PORTION OF WALL AS REQUIRED FOR NEW OPENING, VERIFY LIMITS. DETAIL ADJACENT STRUCTURAL METALS CONTRACTOR TO PROVIDE HANGERS AS REQUIRED, SEE STRUCTURAL DRAWINGS.
- 29 REMOVE EXISTING CONCRETE STAIR IN ITS ENTIRETY. DETAIL ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 30 REMOVE EXISTING ALUMINUM STAIRS/ELEVATOR SYSTEM, DETAIL ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 31 REMOVE EXISTING GIPS LATCHES TO EXISTING MECHANICAL. REMOVE EXISTING FINISH PARTITION AS REQUIRED TO RECEIVE NEW FINISH.
- 32 REMOVE EXISTING CONCRETE STEPS, CAMP AND PLATED, DETAIL ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 33 EXISTING PLACQUES, NOTICE AND BANNICES TO BE DEMOLISHED BY THE OWNER PRIOR TO START OF WORK.
- 34 REMOVE EXISTING PAINT AND TRIM OVER TO OWNER. REPAIR ADJACENT WALL AS REQUIRED TO RECEIVE NEW FINISH.
- 35 REMOVE EXISTING CEILING AND ADJUT. A. GUYING IN ITS ENTIRETY, TURN OVER TO OWNER.
- 36 EXISTING SPACE LIGHTING AND SOUND CONTROLS AND ELECTRICAL REQUIRE TO BE DEMOLISHED BY ELECTRICAL CONTRACTOR AND TURNED OVER TO THE OWNER.
- 37 EXISTING MECHANICAL TO BE DEMOLISHED IN ITS ENTIRETY. ELECTRICAL CONTRACTOR TO REMOVE EXISTING LIGHTING, AS FOUND EQUIPMENT TO BE TURNED OVER TO THE OWNER.
- 38 REMOVE EXISTING MECHANICAL EQUIPMENT ON MECHANICAL, VERIFY W/MECHANICAL CONTRACTOR.
- 39 REMOVE EXISTING CONCRETE MECHANICAL (ARISE). REPAIR ADJACENT WALLS AS REQUIRED TO RECEIVE NEW FINISH.
- 40 REMOVE EXISTING FACE BELL. REPAIR FACE OF BULK WALL AS REQUIRED FOR NEW FINISH.

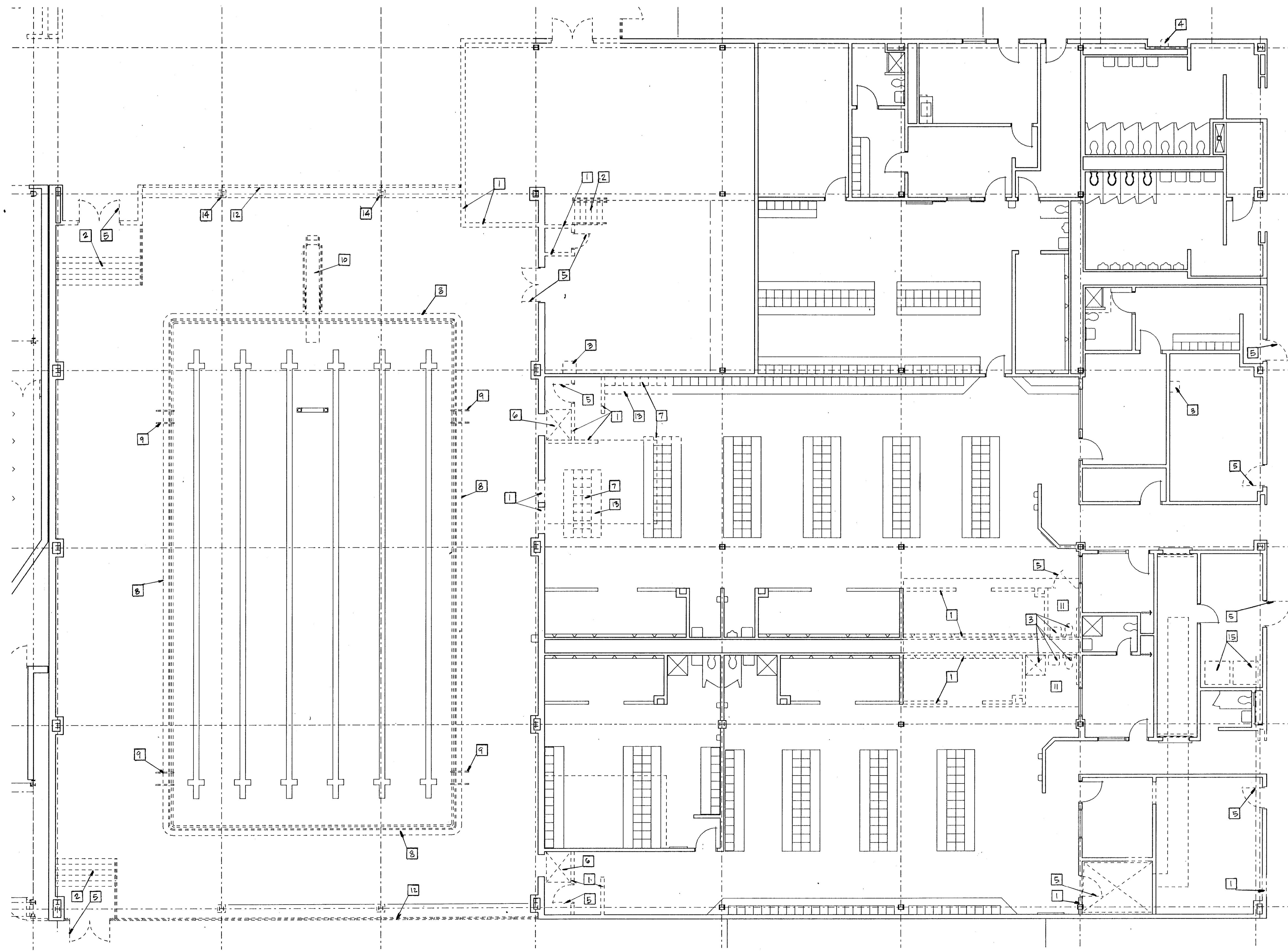
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ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. BROWN Company
 Architects & Engineers
 800 WEST WELDON STREET
 AND ANAPOLIS, INDIANA 46204
 (317) 237-7000

PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

NO. A1-2
 OF 3



ENLARGED DEMOLITION PLAN NOTES

(APPLY TO THIS SHEET ONLY)

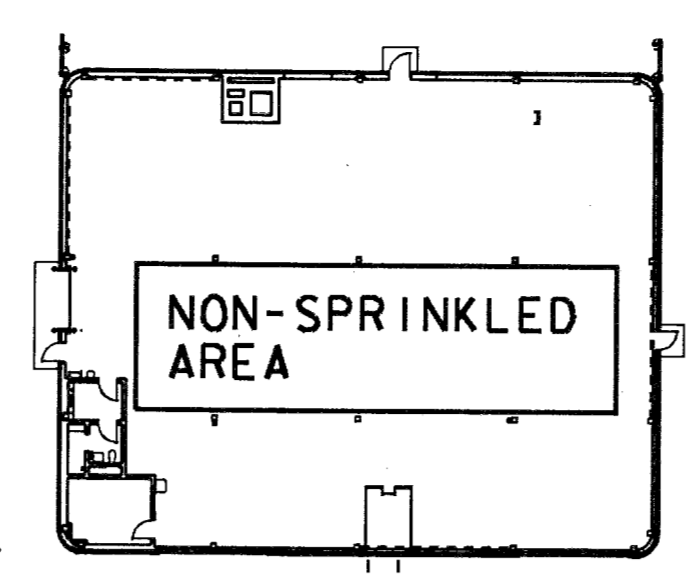
LOCATING AND REMOVAL OF ASBESTOS, IN MANY ROOMS, IS NOT PART OF THIS CONTRACT. OWNER IS RESPONSIBLE FOR REMOVAL OF ASBESTOS PRIOR TO START OF WORK.
 ALL DEMOLITION TO BE PERFORMED BY GENERAL CONTRACTOR, UNLESS NOTED OTHERWISE.

- 1 REMOVE EXISTING MASONRY WALLS, OR PORTIONS OF WALLS AS INDICATED, FROM 8" BELOW FINAL FINISHED FLOOR TO TOP OF WALL UNLESS NOTED OTHERWISE. VERIFY LIMITS. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 2 REMOVE EXISTING CONCRETE STAIR IN ITS ENTIRETY. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 3 REMOVE EXISTING PICTURES (INCLUDING, BUT NOT LIMITED TO, LAVATORIES, URINALS AND WATER CLOSERS), CAP EXISTING LINES BELOW 2" BEHIND FINISH.
- 4 REMOVE EXISTING DRINKING FOUNTAIN, CAP EXISTING LINES BELOW OF BEHIND FINISH.
- 5 REMOVE EXISTING DOOR, FRAME AND THRESHOLD. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 6 REMOVE EXISTING ROT BATH ROOMS, CAP EXISTING LINES BEHIND OR BELOW FINISH.
- 7 REMOVE EXISTING LOCKERS AND LOCKER BASE. RELOCATE EXISTING LOCKERS TO TEMPORARY LOCATION INDICATED PER OWNER INSTRUCTION. REPAIR FLOOR AS REQUIRED TO RECEIVE NEW FINISH. REMOVE EXISTING LOCKERS WHEN TEMPORARY LOCKERS ARE NO LONGER REQUIRED. PER OWNER INSTRUCTION.
- 8 REMOVE EXISTING POOL CURB AND GUTTER (2'0" HIGH PERIMETER) AROUND ENTIRE POOL. REPAIR ADJACENT FLOOR AS REQUIRED TO RECEIVE NEW FINISH. REMOVE EXISTING STEEL GIRDERS & BRACES.
- 9 REMOVE EXISTING POOL LAYERS. REPAIR EXISTING POOL AND DECK AS REQUIRED TO RECEIVE NEW FINISH.
- 10 REMOVE EXISTING DIVING BOARD, RAILINGS AND MOUNTING HARDWARE. REPAIR DECK AS REQUIRED TO RECEIVE NEW FINISH.
- 11 REMOVE EXISTING TOILET EQUIPMENT (INCLUDING, BUT NOT LIMITED TO, TOILET, DISPENSER, PAPER TOWEL DISPENSER, SANITARY WIPER DISPENSER, WASTE RECEPTACULUM, MIRRORS). REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 12 REMOVE EXISTING ALUMINUM SEALED GLAZING SYSTEM. REPAIR ADJACENT WALLS/FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 13 REMOVE EXISTING LOCKER BENCHES AND SUPPORTS. REPAIR ADJACENT FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 14 EXISTING STEEL STRUCTURE TO REMAIN. CARE SHALL BE TAKEN NOT TO DAMAGE OR OTHERWISE THREATEN THE STRUCTURAL INTEGRITY OF EACH MEMBER.
- 15 EXISTING WASHBEE AND DEVER TO BE DEMOL BY OWNER PRIOR TO START OF WORK.

ENLARGED DEMOLITION PLAN "M-1"
 SCALE: 1/4" = 1'-0"

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 Plot date: 12/18/89
 Plot level: 1-43
 Plot scale: 1/4" = 1'-0"
 Plot author: LCB/STB/DON
 Plot checker: LCB/STB/DON
 Plot printer: LCB/STB/DON
 Plot date: 1/10/90

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 Ref. File LCA0102.DGN Log. Name 102
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BOILER HOUSE PLAN

SCALE: 1/32" = 1'-0"
CONSTRUCTION CLASSIFICATION - TYPE II NR

MATERIAL INDICATIONS:

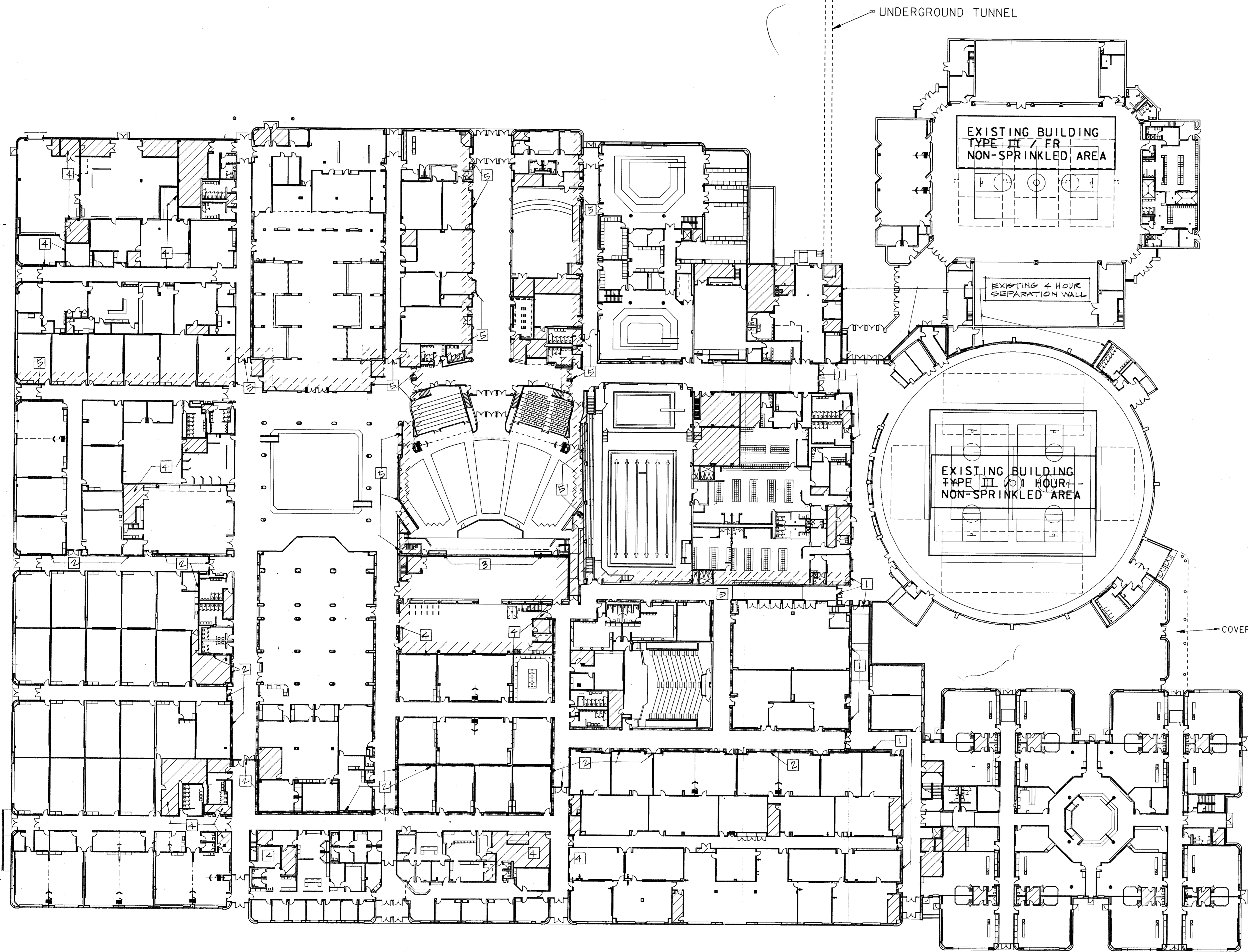
	FACE BRICK		FIRE BRICK
	LIGHTWEIGHT BLOCK		CONCRETE BLOCK
	CONCRETE		PLASTER OR GYPSUM BOARD
	WOOD BLOCKING		SOUNDPROOF OR INSULATED WALL
	CUT STONE		FINISH WOOD
	EXISTING CONSTRUCTION TO REMAIN		SLATE
	EXISTING CONSTRUCTION TO BE REMOVED		

GENERAL NOTES:

- EACH CONTRACTOR SHALL VERIFY ALL EXISTING FLOOR ELEVATIONS, GRADES AND DIMENSIONS OF EXISTING BUILDING RELATED TO NEW WORK.
- EACH CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL RECESSES AND CHASES REQUIRED FOR MECHANICAL AND ELECTRICAL EQUIPMENT WITH THE APPROPRIATE CONTRACTOR AND THE ARCHITECT.
- ALL EQUIPMENT BULKHEADS SHALL BE VERIFIED WITH THE EQUIPMENT CONTRACTOR AND THE ARCHITECT FOR HEIGHT, DEPTH AND LOCATION.
- 3 COURSES OF BRICK PLUS 3 JOINTS EQUALS 8"; 1 COURSE OF BLOCK PLUS 1 JOINT EQUALS 8"; 1 COURSE OF CERAMIC TILE PLUS 1 JOINT EQUALS 4 5/16".
- FIRE EXTINGUISHER CABINETS AND ELECTRICAL PANELS ARE TO BE 5'-4" ABOVE FINISH FLOOR TO HEAD OF SAME.
- ALL CONVECTORS, FAN COILS AND UNIT HEATER RECESSES ARE TO BE INSTALLED APPROXIMATELY 8" ABOVE FINISH FLOOR.
- NEW CONSTRUCTION FLOOR DIMENSIONS AND ELEVATIONS ARE FROM FINISH FLOOR MATERIALS. ALL NEW FINISH FLOOR SURFACES SHALL FINISH FLUSH WITH EACH OTHER. RENOVATION FLOOR DIMENSIONS AND ELEVATIONS ARE FROM EXISTING FINISH FLOOR MATERIALS.
- PLAN DIMENSIONS TO NEW MASONRY WALLS OR EXISTING CONSTRUCTION ARE TO ROUGH WALL DIMENSIONS. PLAN DIMENSIONS TO METAL STUD AND GYPSUM BOARD WALLS OR PLASTER PARTITIONS ARE FINISH WALL DIMENSIONS.
- ALL CONTRACTORS SHALL CHECK ALL ROOM FINISH SCHEDULES, PLANS, DETAILS, SECTIONS, ETC., FOR THE EXTENT OF THE REMODEL WORK.
- ALL ITEMS OF EQUIPMENT OR MATERIALS NOT MARKED OR INDICATED AS EXISTING ARE NEW AND SHALL BE FURNISHED BY THE APPROPRIATE CONTRACTOR.
- ALL NEW WALLS IN EXISTING BUILDING TO RUN TO UNDERSIDE OF EXISTING METAL DECK.

LEGEND

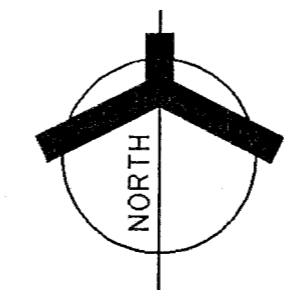
	TWO HOUR SEPARATION WALL		TWO HOUR HORIZONTAL EXIT
	TWO HOUR PROSCENIUM WALL		ONE HOUR CONSTRUCTION
	ATMOSPHERE SEPARATION		



FIRST FLOOR PLAN

SCALE: 1/32" = 1'-0"
CONSTRUCTION CLASSIFICATION - TYPE II / 1 HOUR

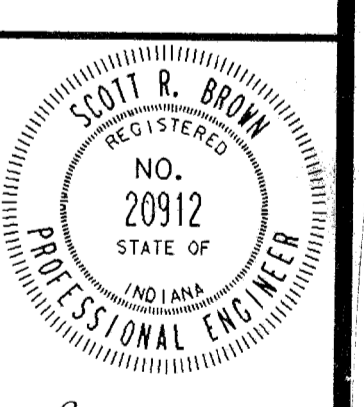
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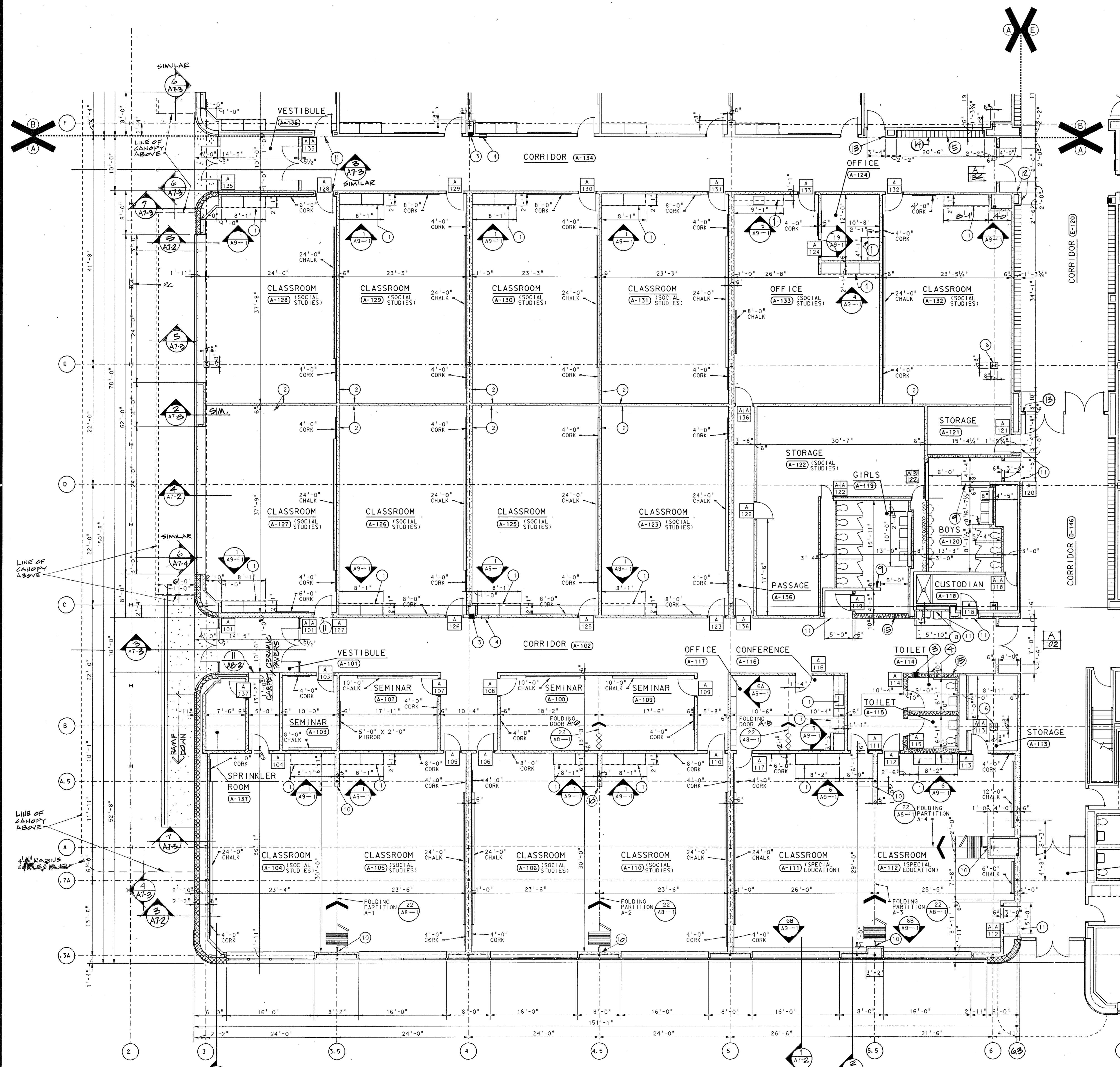
NOTES: ENTIRE BUILDING TO BE SPRINKLED EXCEPT WHERE NOTED ON THIS SHEET AND ON A2-1A.

ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. COMPANY
Ed Brown
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



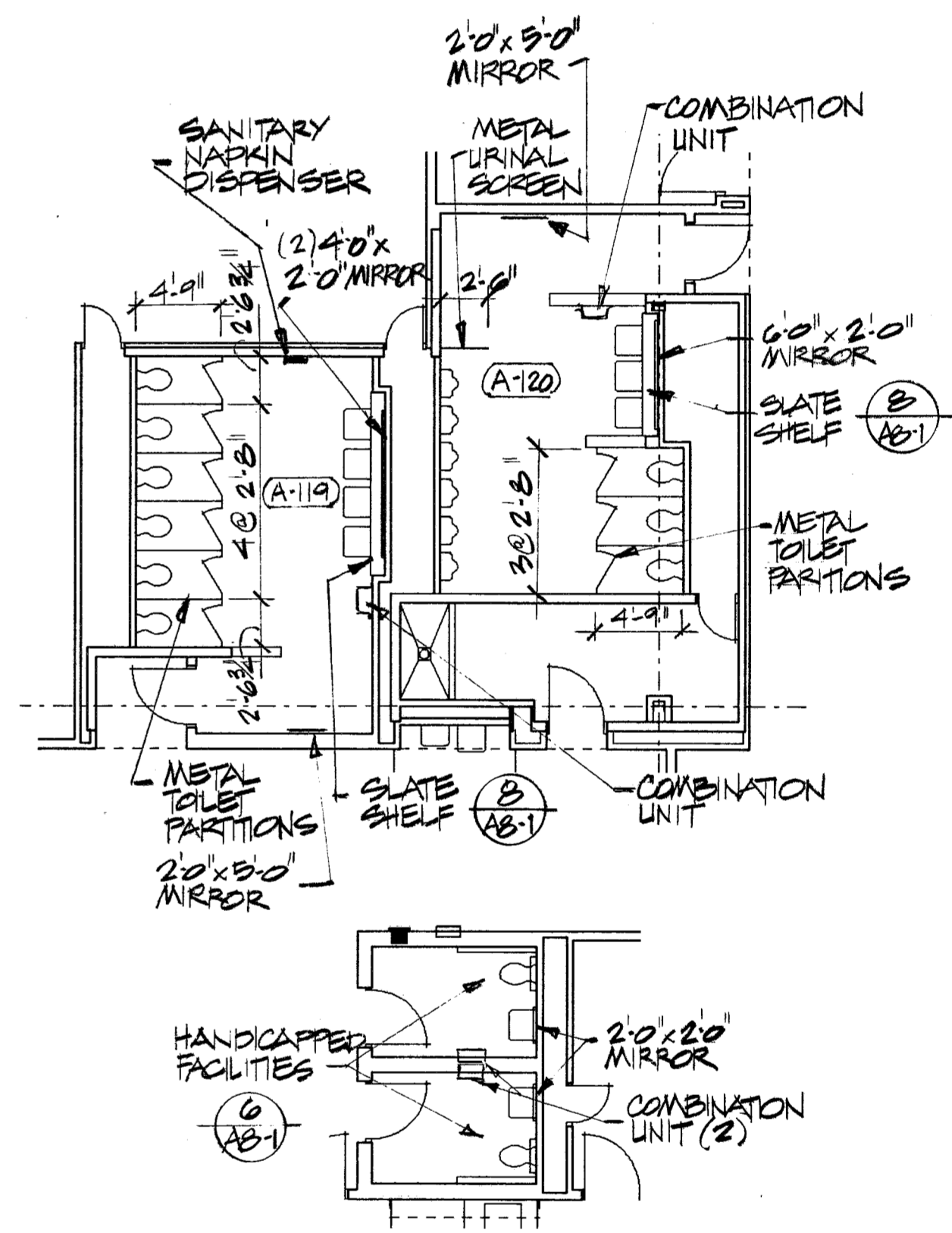
PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED



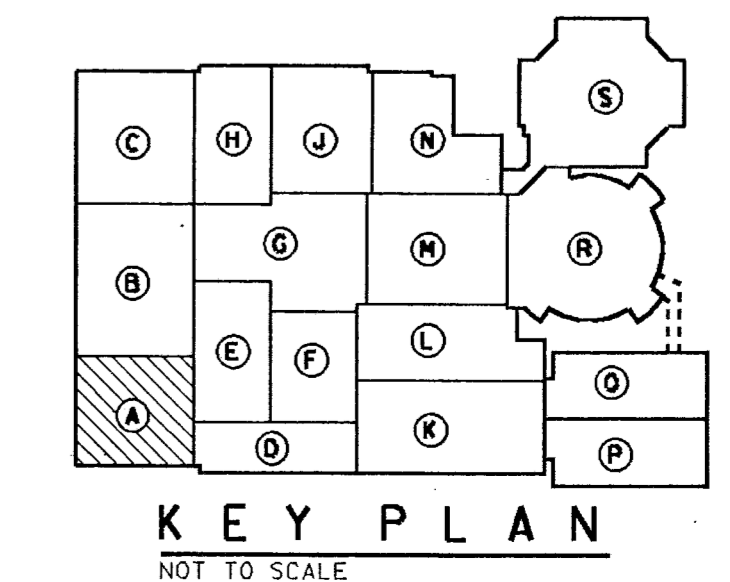
UNIT "A" FLOOR PLAN
SCALE: 1/8" = 1'-0"

ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW STOOL	REMARKS	N S E W			
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E	W
A-101 VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (1"x2")	ACoustical BOARD	9'-4"						
A-102 CORRIDOR	CARPET	CARPET	8"	PLASTER/CERAMIC TILE WAINSCOT 4'-10" H, 1" x 2"	ACoustical BOARD	9'-4"						
A-103 SEMINAR	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-104 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"	METAL					
A-105												
A-106												
A-107												
A-108												
A-109 SEMINAR	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-113 STORAGE	SHEET VINYL	4" RUBBER	4"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-114 TOILET	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUMIN FACED ACoustical BOARD	9'-4"						
A-116 CONFERENCE	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-117 OFFICE	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-118 CUSTODIAN	SHEET VINYL	RUBBER	4"	EXISTING MASONRY	ACoustical BOARD	9'-4"						
A-119 GIRLS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUMIN FACED ACoustical BOARD	9'-4"						
A-120 BOYS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUMIN FACED ACoustical BOARD	9'-4"						
A-121 STORAGE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-122 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-123												
A-124												
A-125												
A-126												
A-127												
A-128												
A-129												
A-130												
A-131												
A-132												
A-133												
A-134												
A-135 VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (1"x2")	ACoustical BOARD	9'-4"						
A-136 PASSAGE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACoustical BOARD	9'-4"						
A-137 SPRINKLER ROOM	EXISTING CONCRETE	RUBBER	4"	GYPSON BOARD	ACoustical BOARD	9'-4"						

- PLAN NOTES:
- GYPSON BOARD BULKHEAD @ 7'-0" A.F.F.
 - TACKABLE WALL THIS SURFACE.
 - FIRE EXTINGUISHER CABINET.
 - WASTE RECEPTACLE
 - METAL LOCKERS.
 - GYPSON BOARD COLUMN ENCLOSURE.
 - REFRIGERATOR BY OWNER.
 - WATER COOLER RECESS
 - 7'-0" HIGH CERAMIC TILE PARTITION.
 - 4" STEEL CHANNEL BY MISCELLANEOUS METALS CONTRACTOR TO REINFORCE JAMB OF FOLDING PARTITION AND LOCK TO FLOOR AND CONSTRUCTION ABOVE.
 - GYPSON BOARD BULKHEAD @ 8'-0" A.F.F.
 - CERAMIC TILE THIS SURFACE FULL HEIGHT
 - CERAMIC TILE ON WALL STOPS HERE.
 - TACKABLE WALL ABOVE LOCKERS.
 - SOUND PROOF PARTITION



TOILET ROOM EQUIPMENT PLANS
SCALE: 1/8" = 1'-0"

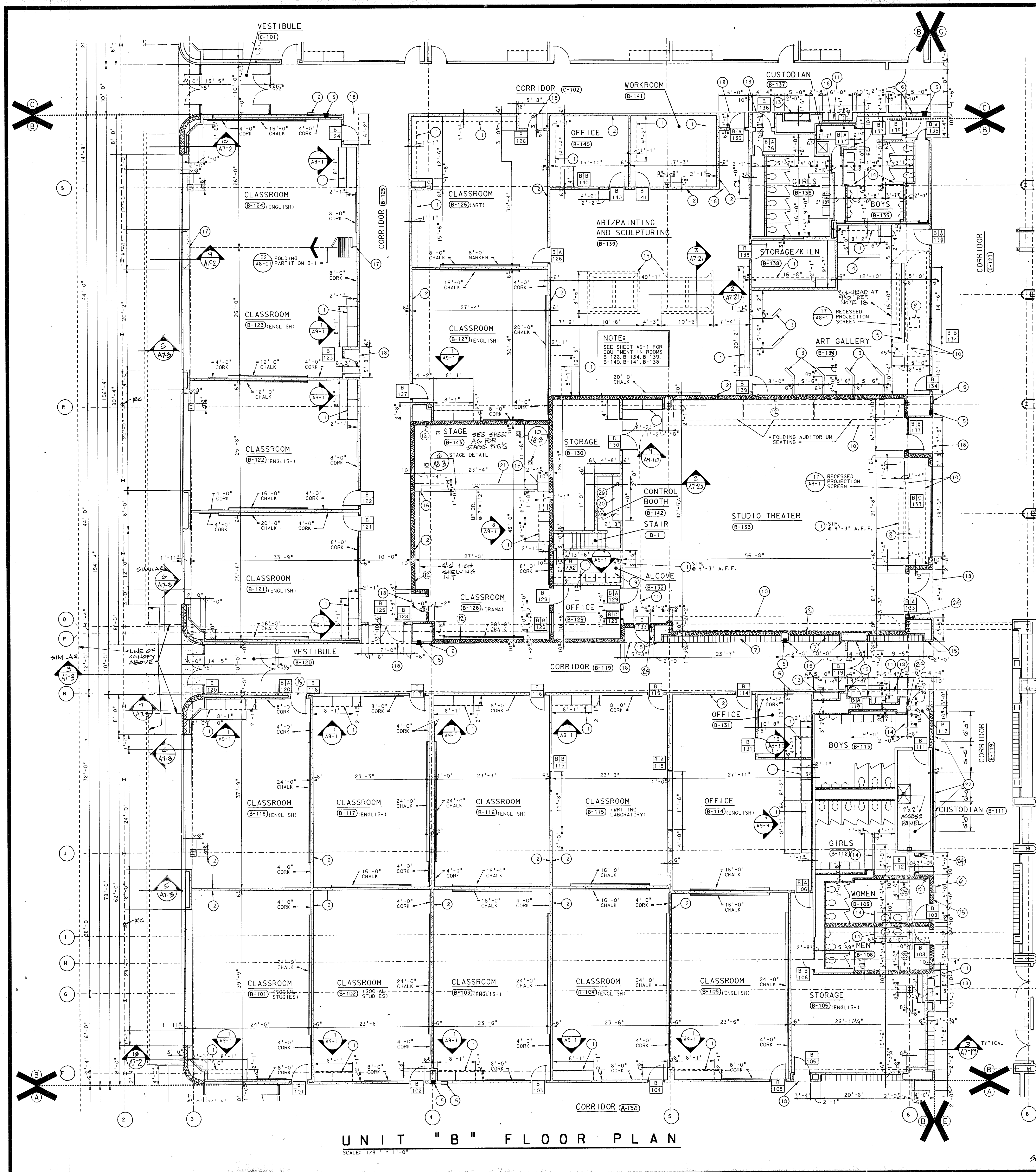


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 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. Company
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 Architects



PROJECT
871-110
DATE
DEC. 18, 1989
REVISED



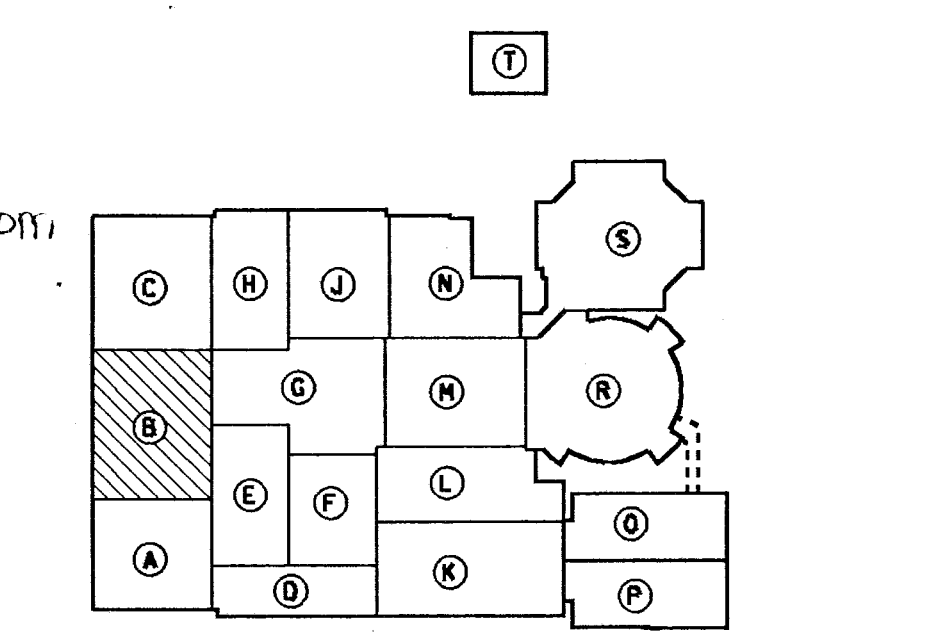
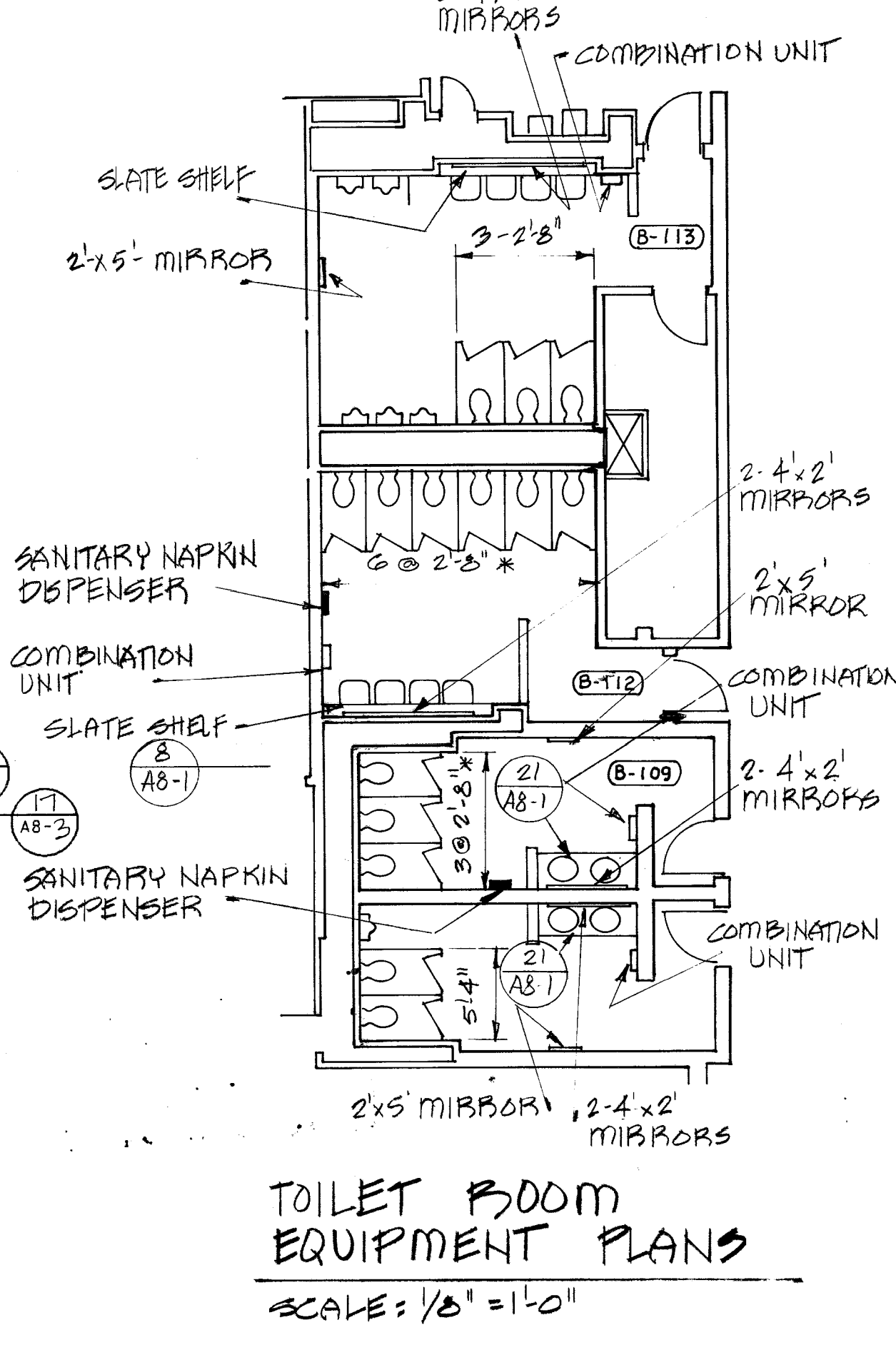
UNIT "B" FLOOR PLAN
SCALE: 1/8" = 1'-0"

ROOM FINISH SCHEDULE										F-FABRIC D-PAINT V-WALL C-COATING		
ROOM	FLOOR FINISH	BASE	HEIGHT	WALL MATL	CEILING	WINDOW	STOOL	REMARKS	N	S	E	W
B-101 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
B-102 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-103 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-104 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-105 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-106 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-107 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-108 MEN	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-109 WOMEN	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-110 CUSTODIAN	EXISTING CONCRETE	EXISTING MASONRY	4"	EXISTING MASONRY	ACOUSTICAL BOARD	9'-4"			P	P	P	P
B-111 GIRLS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-112 BOYS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-114 OFFICE	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-119 CORRIDOR	CARPET	CARPET	8"	PLASTER/CERAMIC TILE WAINSCOT - 4" x 10" (1" x 2")	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-120 VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ACOUSTICAL BOARD	9'-4"						
B-126 CLASSROOM	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-128 CLASSROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	10'-0"			F	F	F	F
B-131 OFFICE	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-132 ALCOVE	CARPET	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-133 STUDIO THEATER	CARPET	RUBBER	4"	GYPSON GYPSON	ACOUSTICAL BOARD	12'-8"		SEE REFLECT. CELL PLAN SHEET AG-1	F	F	F	F
B-134 ART GALLERY	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"		* REVEAL EDGE	F	F	F	F
B-135 BOYS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-136 GIRLS	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ALUM FACED ACOUSTICAL BOARD	9'-4"						
B-138 STORAGE/KILN	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
B-139 ART PAINTING AND SCULPTURING	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	10'-0"			F	F	F	F
B-140 OFFICE	CARPET	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
B-141 WORKROOM	SHEET VINYL	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
B-142 CONTROL BOOTH	CARPET	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	7'-6"		* CARPET ON WALLS				
B-143 STAGE	WOOD	WOOD	4 1/4"	GYPSON BOARD	ACOUSTICAL BOARD	11'-8"		12'-10" FROM FL LINE SEE REFLECTED CELLING PLAN SHEET AG-1	P	P	P	P
B-1 STAIR	CARPET	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD				F	F	F	F

NOTE: B-107 & B-110 DELETED.
 (25) ELECTRIC HAND DRYER
 (26) PROVIDE 1/2"x2" SLOT IN COUNTER TOP 2'4x2 MIRRORS

PLAN NOTES:

- GYPSON BOARD BULKHEAD @ 7'-0" A.F.F.
- TACKABLE WALL THIS SURFACE.
- 7'-0" HIGH GYPSON BOARD PARTITION WITH TACKABLE WALL SURFACE BOTH SIDES.
- 7'-0" HIGH GYPSON BOARD PARTITION.
- FIRE EXTINGUISHER CABINET.
- SEMI-RECESSED WASTE RECEPTACLE.
- METAL LOCKERS.
- ACCESS PANEL.
- REFRIGERATOR BY OWNER.
- CURTAIN TRACK.
- RECESS FOR ELECTRIC WATER COOLER.
- SOUND PROOF PARTITION.
- DISPLAY CASE.
- 7'-0" HIGH CERAMIC TILE PARTITION.
- CERAMIC TILE THIS SURFACE - FULL HEIGHT.
- 3'-6" HIGH CARPET COVERED LOW WALL.
- 4" STEEL CHANNEL BY MISCELLANEOUS METALS CONTRACTOR TO REINFORCE JAMB OF FOLDING PARTITION.
- GYPSON BOARD BULKHEAD @ 8'-0" A.F.F.
- EXISTING SKYLIGHT ABOVE.
- COUNTER.
- CURTAIN TRACK.
- DISPLAY WALL.
- DELETED.
- CERAMIC TILE STOPS @ CORNER.



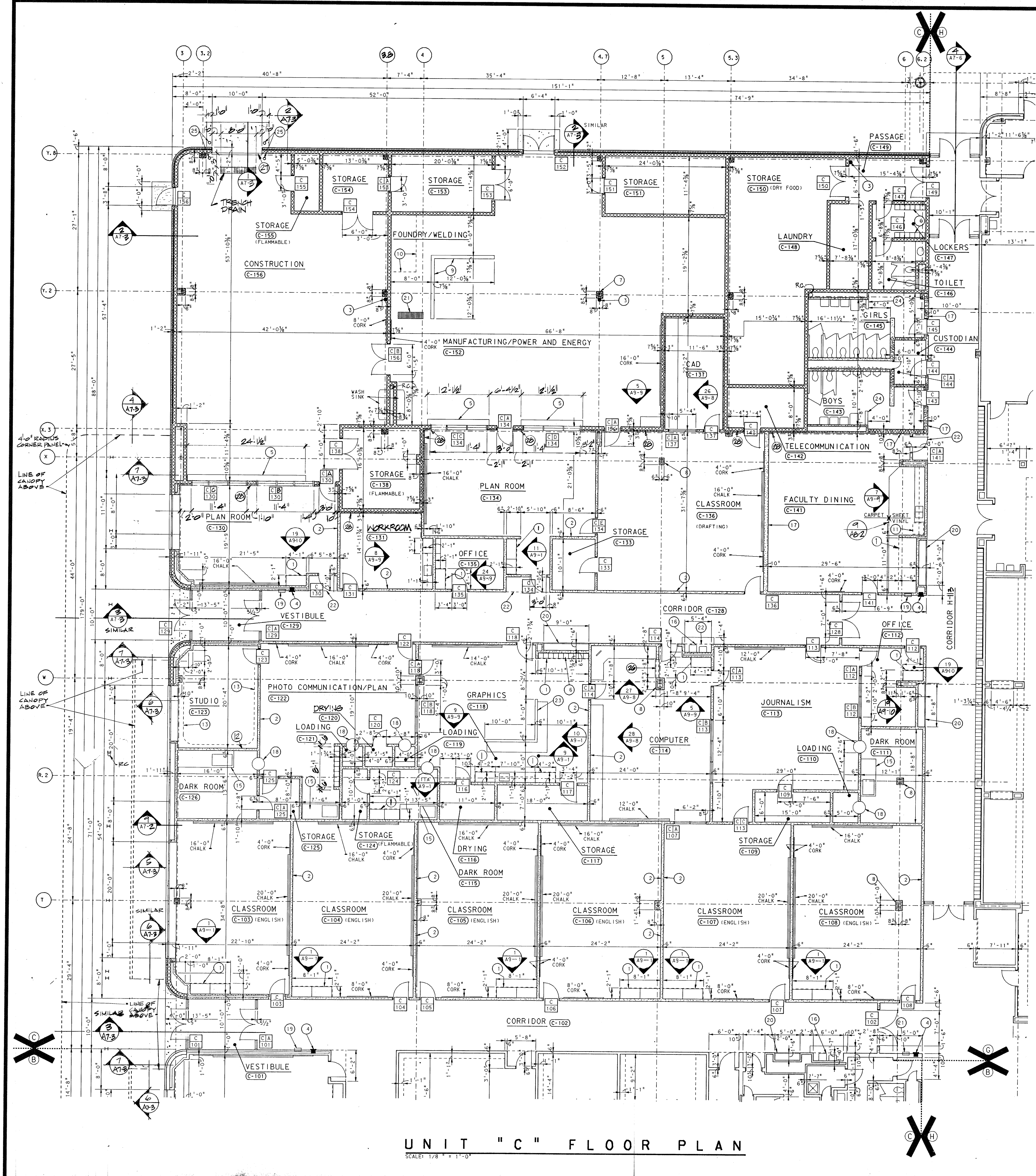
ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT BROWN Company
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 950 NORTH MERIDIAN STREET
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 STATE OF INDIANA
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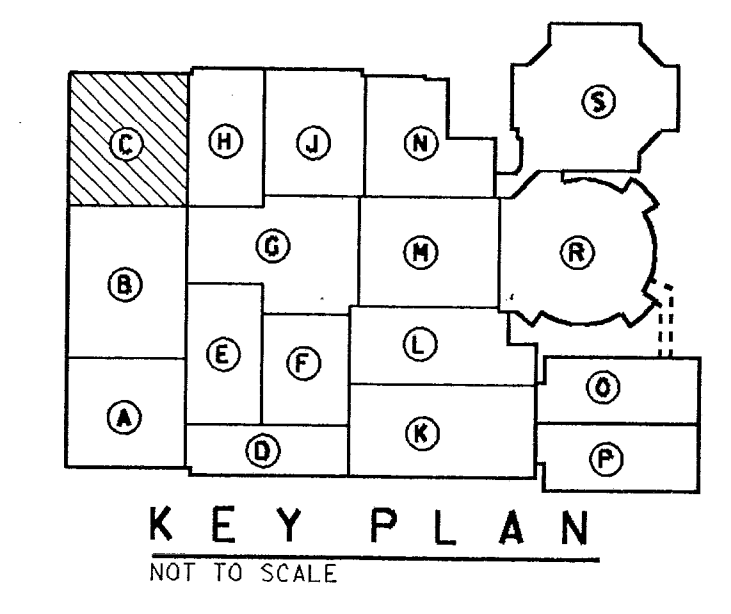
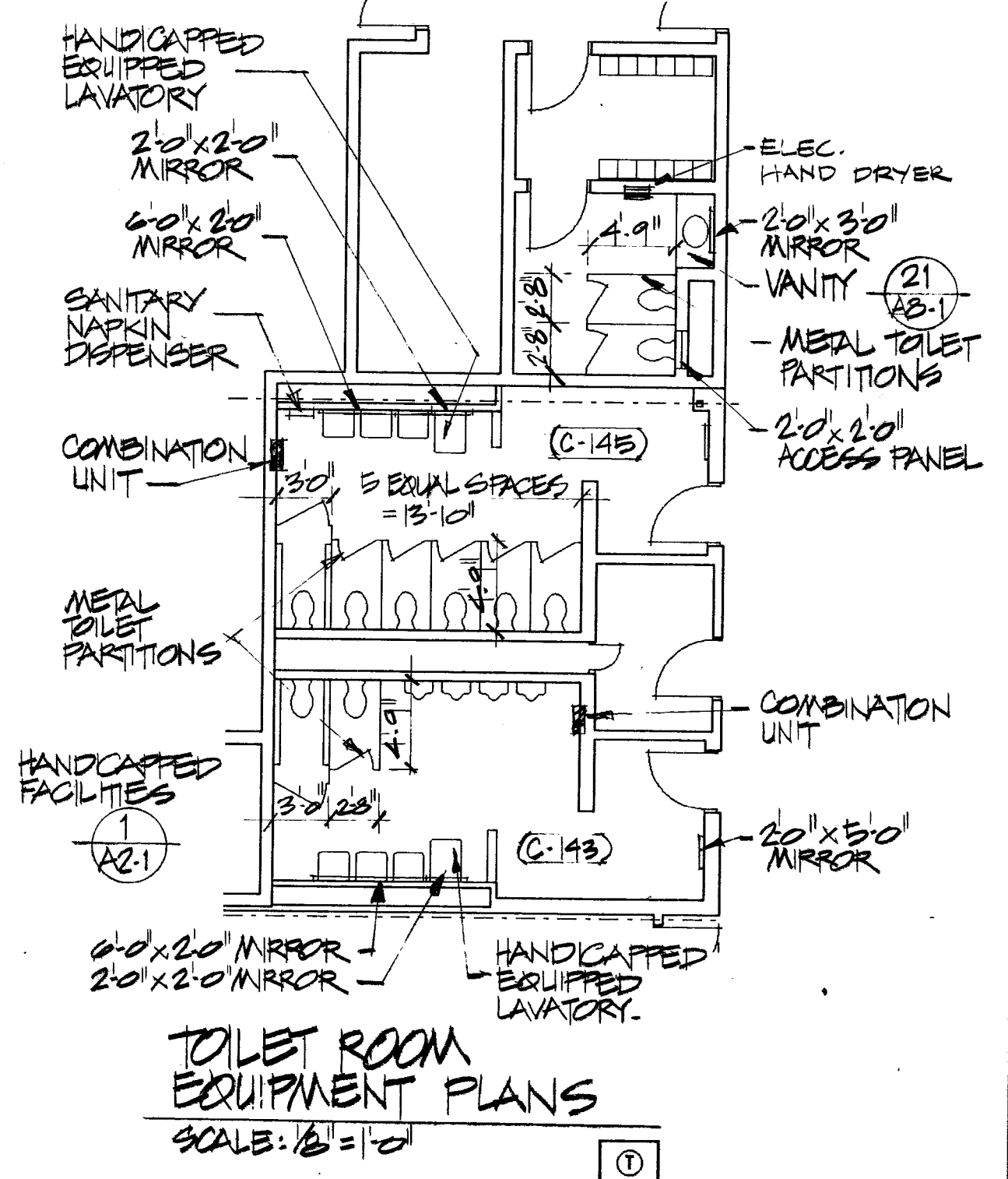


ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW STOOL	REMARKS	F-FABRIC P-P-PAIN W-W-WALL COATING					
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E	W		
C-101 VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (12"x24")	ACoustICAL BOARD	9'-4"								
C-102 CORRIDOR	CARPET	CARPET	8"	PLASTER/CERAMIC TILE MAINSCOT 4'-10" H. (1"x2")	ACoustICAL BOARD	9'-4"			F	F	F	F		
C-103 CLASSROOM	CARPET	CARPET	8"	GYPsum BOARD	ACoustICAL BOARD	9'-4"			*	C-103 METAL	F	F	F	
C-104 CLASSROOM	CARPET	CARPET	8"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-105 STORAGE	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-110 LOADING	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-111 DARK ROOM	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					SPECIAL WALL PAINT	P	P	P
C-112 OFFICE	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-113 JOURNALISM	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-114 COMPUTER	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-115 PHOTO DARK ROOM	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					SPECIAL WALL PAINT	P	P	P
C-116 DRYING ROOM	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					SPECIAL WALL PAINT	P	P	P
C-118 GRAPHICS	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-120 DRYING ROOM	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-122 PHOTO COMMUNICATION	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-123 STUDIO	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					METAL	F	F	F
C-130 PLAN ROOM	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					* C-130 METAL	F	F	F
C-131 WORK ROOM	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-138 STORAGE	SHEET VINYL	RUBBER	4"	GYPsum BOARD AND LIGHTWEIGHT BLOCK	ACoustICAL BOARD	12'-0"					P	P	P	
C-142 TELE-COMMUNICATIONS	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-137 CAD	CARPET	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-141 FACULTY DINING	CARPET/SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					F	F	F	
C-143 BOYS GIRLS	CERAMIC TILE	CERAMIC TILE	6"	CERAMIC TILE (12"x24")	ALUM. FACED ACoustICAL BOARD	9'-4"								
C-144 CUSTODIAN	SHEET VINYL	RUBBER	4"	GYPsum BOARD	ACoustICAL BOARD	9'-4"					P	P	P	
C-146 TOILET	CERAMIC TILE	CERAMIC TILE	6"	LIGHTWEIGHT BLOCK	ALUM. FACED ACoustICAL BOARD	9'-4"								
C-147 LOCKERS	SHEET VINYL	RUBBER	4"	LIGHTWEIGHT BLOCK	ACoustICAL BOARD	9'-4"					P	P	P	
C-148 LAUNDRY	SHEET VINYL	RUBBER	4"	LIGHTWEIGHT BLOCK	SMOOTH FACED ACoustICAL BOARD	9'-4"					P	P	P	
C-152 STORAGE	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACoustICAL BOARD	12'-0"					* C-155 @ 9'-4"	P	P	P
C-152 MANUFACTURING/POWER AND ENERGY	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACoustICAL BOARD	10'-4"					P	P	P	
C-156 CONSTRUCTION	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACoustICAL BOARD	12'-0"					HIGH AS POSSIBLE	P	P	P

NOTE: C-127, C-132, C-139, & C-140 DELETED.

PLAN NOTES:

- GYPsum BOARD BULKHEAD AT 7'-0" A.F.F.
- TACKABLE WALL THIS SURFACE.
- 10" ABC FIRE EXTINGUISHER.
- FIRE EXTINGUISHER CABINET.
- 3'-4 3/4" HIGH METAL BOX LOCKERS.
- METAL LOCKERS.
- LIGHTWEIGHT BLOCK COLUMN ENCLOSURE.
- GYPsum BOARD COLUMN ENCLOSURE.
- 4'-0" HIGH LIGHTWEIGHT BLOCK PARTITION, TOP COURSE SOLID.
- EXHAUST HOOD ABOVE.
- REFRIGERATOR BY OWNER.
- RADIUS CARPET BASE.
- CURTAIN TRACK.
- SHelves BY OWNER.
- SINK UNIT.
- WATER COOLER RECESS.
- SOUND PROOF PARTITION.
- 2'-6" WIDE REVOLVING DARK ROOM DOOR.
- WASTE RECEPTACLE.
- DISPLAY CASE.
- 5'-0" x 1'-4" BLAW-KNOX 8J21 GRATE.
- GYPsum BOARD BULKHEAD @ 8'-0" A.F.F.
- 4'-0" HIGH GYPsum BOARD PARTITION.
- 7'-0" HIGH CERAMIC TILE PARTITION.
- 3'-6" HIGH x 6" DIA. CONCRETE FILLED GUARD POST.
- SHELF @ 4'-0" AFF. PLASTIC LAMINATE ON (2) LAYERS 3/4" PLYWOOD.
- 10'-0" x 10'-0" OVERHEAD DOOR.
- (2) LAYERS 1/2" GYPsum BOARD ON 1" METAL STUDS OVER BLOCK.



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

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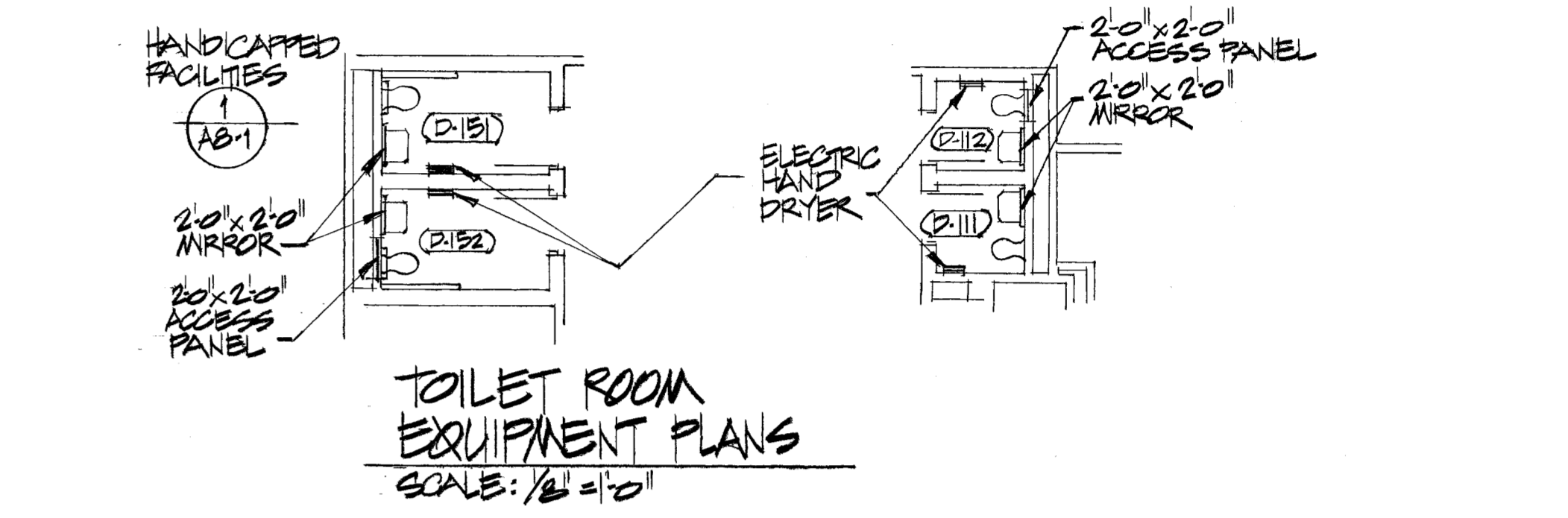
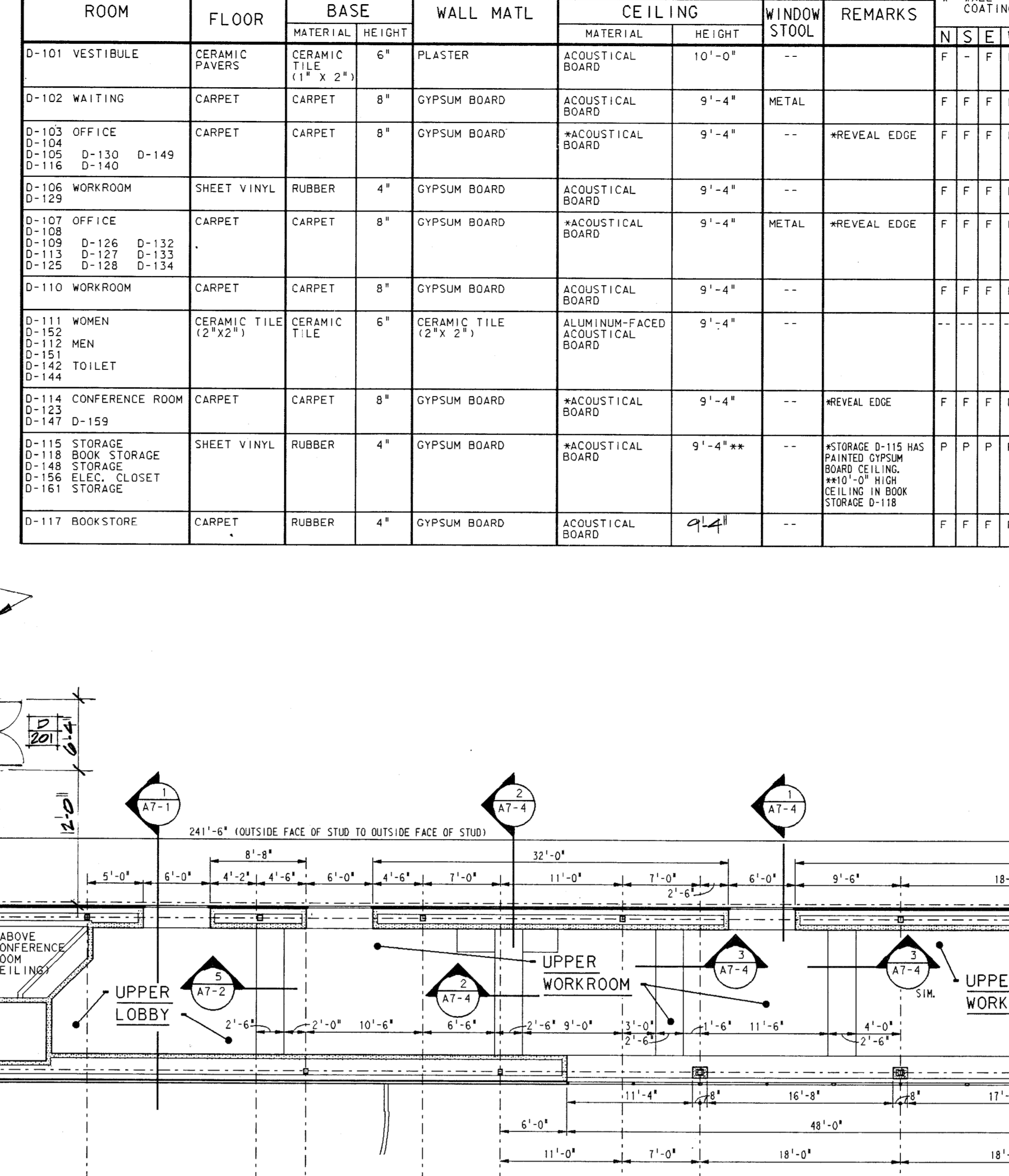
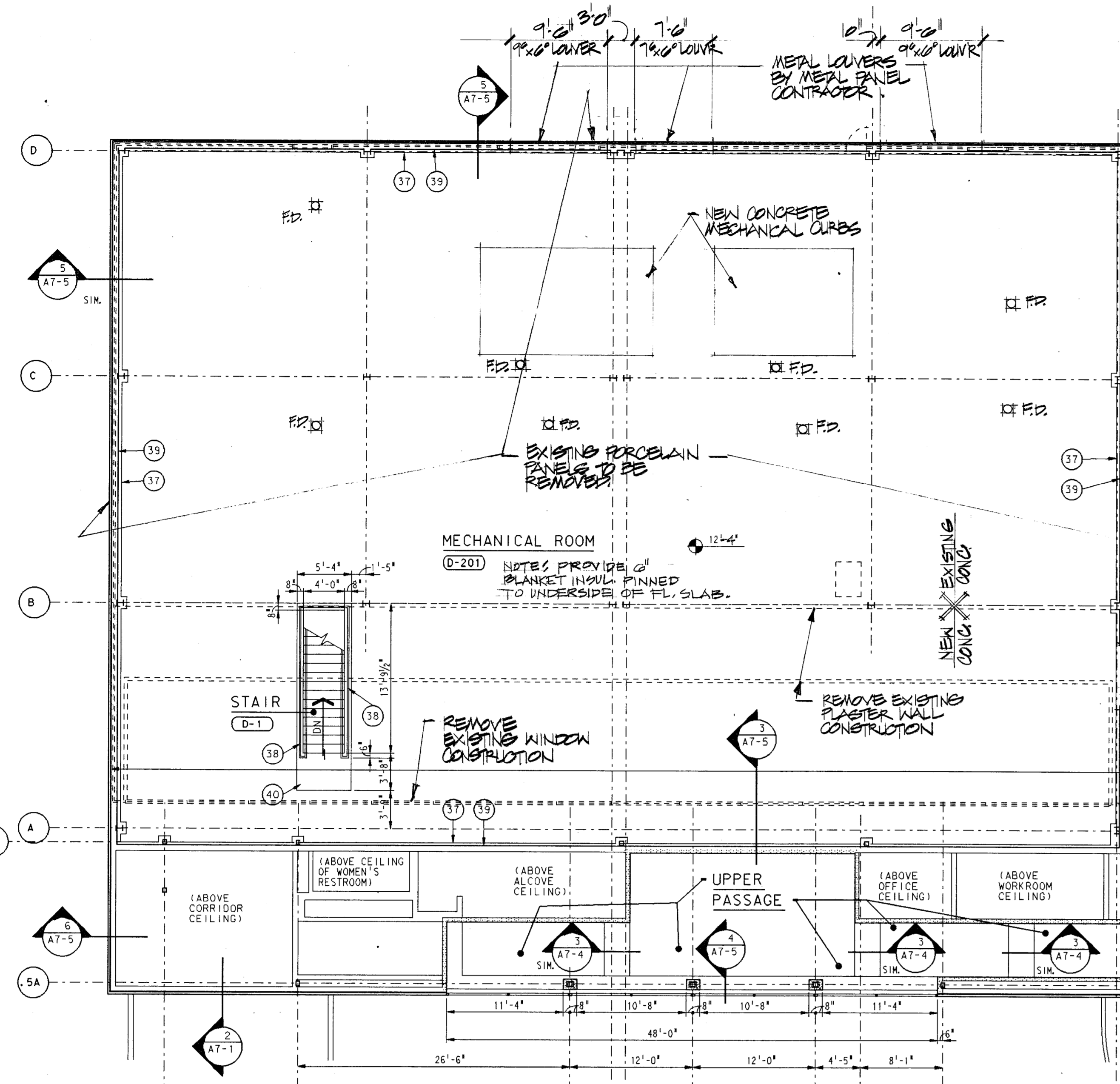
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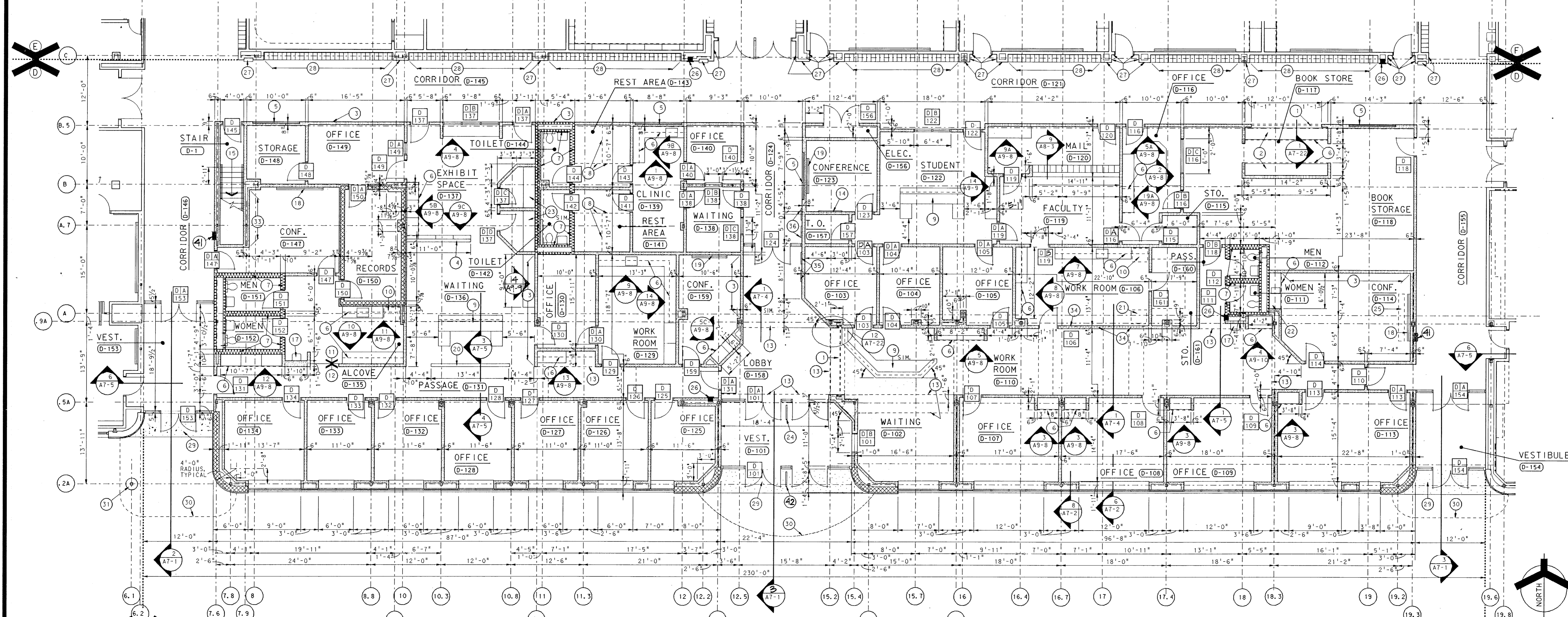
ROOM FINISH SCHEDULE							ROOM FINISH SCHEDULE						
ROOM	FLOOR	BASE	WALL MATL	CEILING	WINDOW	REMARKS	ROOM	FLOOR	BASE	WALL MATL	CEILING	WINDOW	REMARKS
D-101	VESTIBULE	CERAMIC PAVERS	CERAMIC TILE (11" X 21")	PLASTER	ACOUSTICAL BOARD	10'-0"	D-119	FACULTY	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD
D-102	WAITING	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	METAL	F	F	F	F	F
D-103	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-104	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-105	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-106	WORKROOM	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-107	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	METAL	*REVEAL EDGE	F	F	F	F
D-108	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-109	OFFICE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-110	WORKROOM	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-111	WOMEN	CERAMIC TILE (2" X 2")	CERAMIC TILE (2" X 2")	CERAMIC TILE (2" X 2")	ALUMINUM-FACED ACOUSTICAL BOARD	9'-4"	--	--	--	--	--	--	--
D-112	MEN	CERAMIC TILE (2" X 2")	CERAMIC TILE (2" X 2")	CERAMIC TILE (2" X 2")	ALUMINUM-FACED ACOUSTICAL BOARD	9'-4"	--	--	--	--	--	--	--
D-113	TOILET	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-114	CONFERENCE ROOM	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-115	STORAGE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	**	--	P	P	P	P
D-116	STORAGE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	**	--	P	P	P	P
D-117	BOOKSTORE	CARPET	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F

ROOM FINISH SCHEDULE							ROOM FINISH SCHEDULE						
ROOM	FLOOR	BASE	WALL MATL	CEILING	WINDOW	REMARKS	ROOM	FLOOR	BASE	WALL MATL	CEILING	WINDOW	REMARKS
D-121	CORRIDOR	CARPET	CARPET	8"	GYPSON BOARD AND 1" X 2" CERAMIC TILE	ACOUSTICAL BOARD	9'-4"	--	*SEE PLAN	F	F	F	F
D-122	STUDENTS	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-123	PASSAGE	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-124	PASSAGE	CARPET	CARPET	8"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-125	ALCOVE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-126	WAITING	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-127	EXHIBIT SPACE	CARPET	CARPET	8"	GYPSON BOARD	*ACOUSTICAL BOARD	9'-4"	--	*REVEAL EDGE	F	F	F	F
D-128	CLINIC	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-129	REST AREA	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-130	REST AREA	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-131	REST AREA	SHEET VINYL	RUBBER	4"	GYPSON BOARD	ACOUSTICAL BOARD	9'-4"	--	--	F	F	F	F
D-132	VESTIBULE	CERAMIC PAVERS	CERAMIC TILE (11" X 21")	PLASTER	ACOUSTICAL BOARD	10'-0"	--	--	--	--	--	--	--
D-133	STAIR	CONCRETE	---	---	GYPSON BOARD	---	--	--	--	--	--	--	--

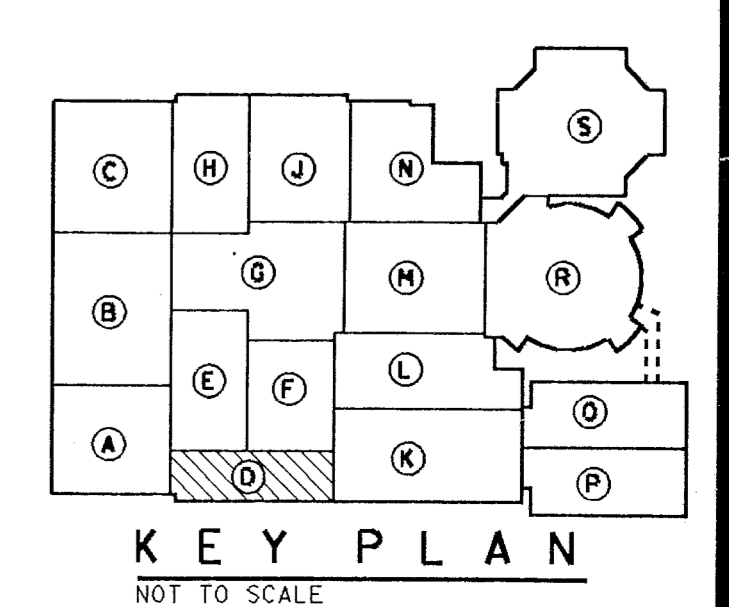


UNIT "D" UPPER LEVEL & PENTHOUSE #1 FLOOR PLAN
SCALE: 1/8" = 1'-0"

- PLAN NOTES
- 1 HOUR RATED ROLLING DOOR DOWN TO FLOOR
 - MILLWORK
 - TACKLE WALL SURFACE
 - 4'-6" HIGH PARTITION (GYPSON BOARD CORBOARD)
 - 8'-0" GLASS-ENCLOSED CORBOARD
 - GYPSON BOARD BULKHEAD AT 9'-0" A.F.F.
 - SOUNDPROOF PARTITION
 - CURTAIN TRACK
 - MILLWORK
 - NOT IN CONTRACT: REFRIGERATOR BY OWNER
 - SHEET VINYL TO THIS LINE
 - CARPET TO THIS LINE
 - GYPSON BOARD BULKHEAD AT 9'-0" A.F.F.
 - 4'-0" CORBOARD
 - STAIR UP, SEE STAIR SCHEDULE ON SHEET A7-21.
 - DELETED
 - ELECTRIC WATER COOLER
 - WOOD TRIMMED 6'-0" MARKER BOARD WITH BOARDS
 - 6'-0" MARKER BOARD
 - 7'-0" HIGH PARTITION (GYPSON BOARD)
 - NOT IN CONTRACT: REFRIGERATED VENDING MACHINE BY OWNER
 - UNIT KITCHEN
 - 29" HIGH X 24" DEEP PLASTIC LAMINATE SHELF
 - ALUMINUM DIVIDER RAIL
 - PROJECTION SCREEN
 - FIRE EXTINGUISHER CABINET
 - CERAMIC TILE, FLOOR TO CEILING
 - TACKLE WALL SURFACE ABOVE LOCKERS, TYPICAL
 - CONCRETE VOID SLAB, SEE STRUCTURAL PLAN ON SHEET S1-2.
 - EDGE OF CANOPY ABOVE
 - COLUMN COVER
 - DELETED
 - TACKLE WALL TO EXTENT INDICATED
 - WINDOWS ABOVE, SEE DOOR FRAME ELEVATION FOR DOOR #106.
 - BRONZE TABLETS
 - EXISTING BRONZE TABLETS RELOCATED
 - 4" HIGH X 6" WIDE PERIMETER CONCRETE CURB
 - 3'-8" HIGH METAL RAIL ON 4" WIDE X 6" TYPOR CURB
 - 1" SOUND INSULATION ON ALL WALLS
 - 4" HIGH CONCRETE PAD
 - WASTE RECEPTACLE
 - ALUMINUM DIVIDER RAIL



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



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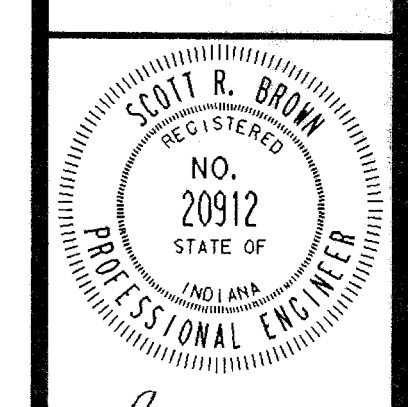
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REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
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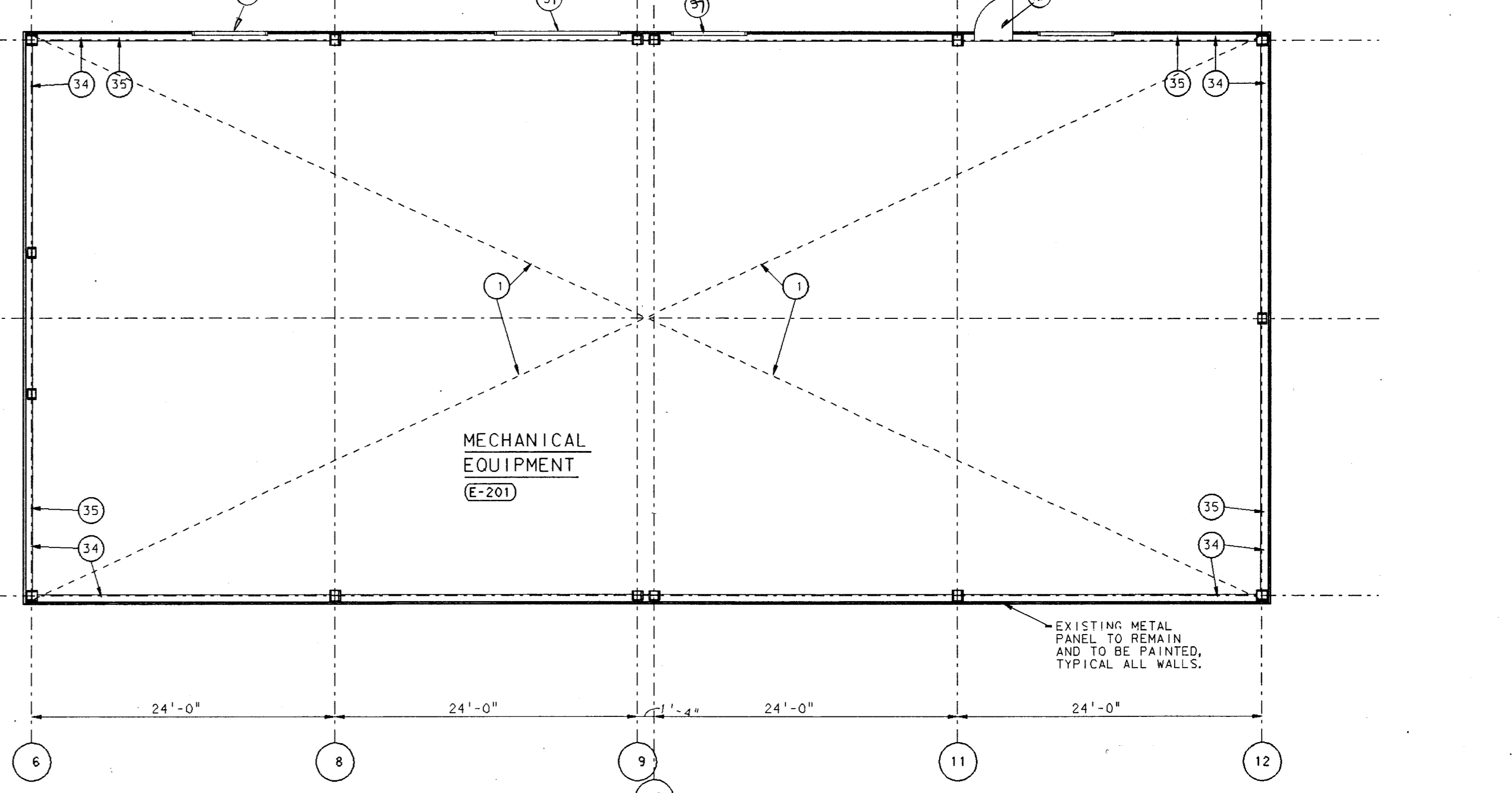
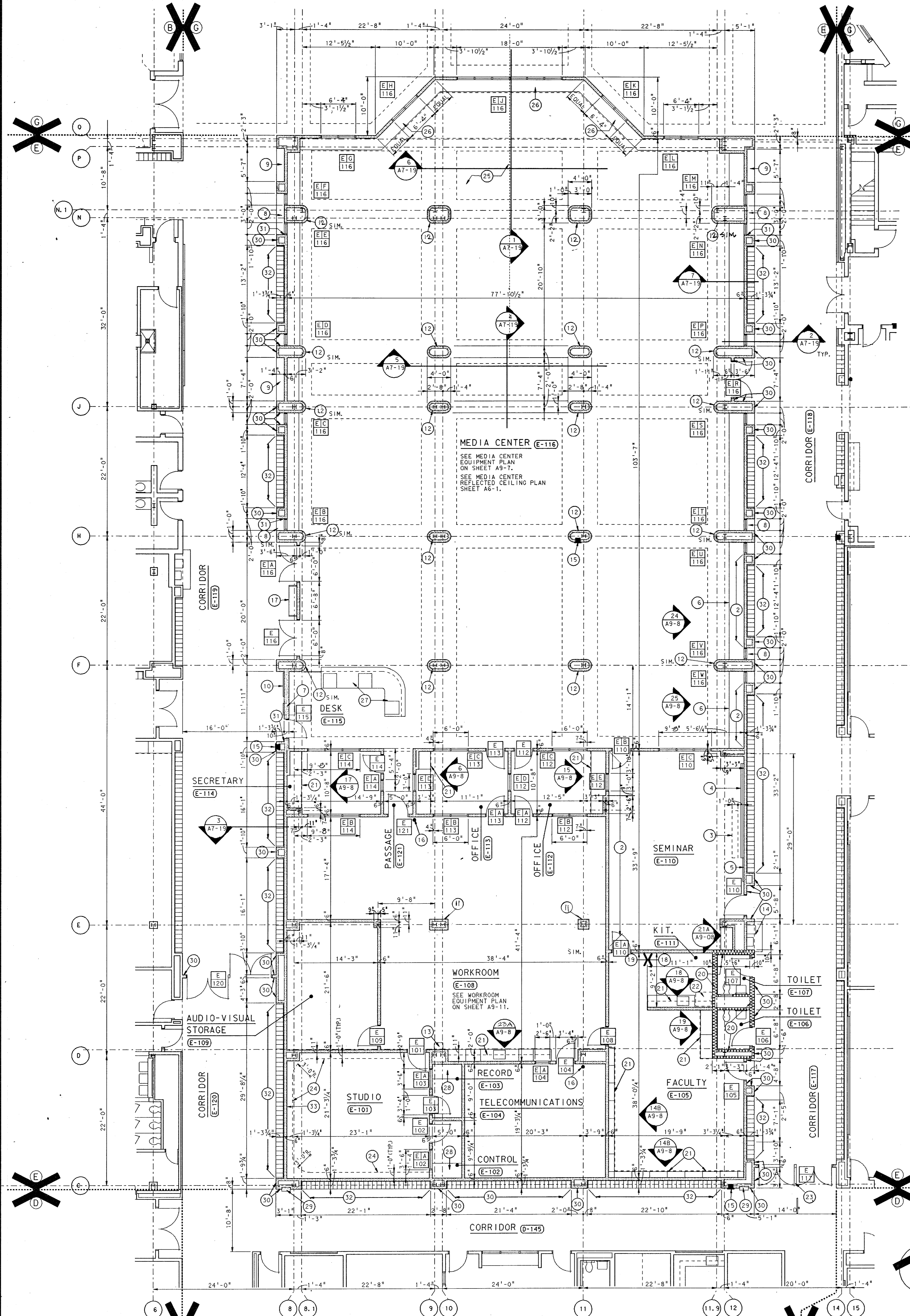


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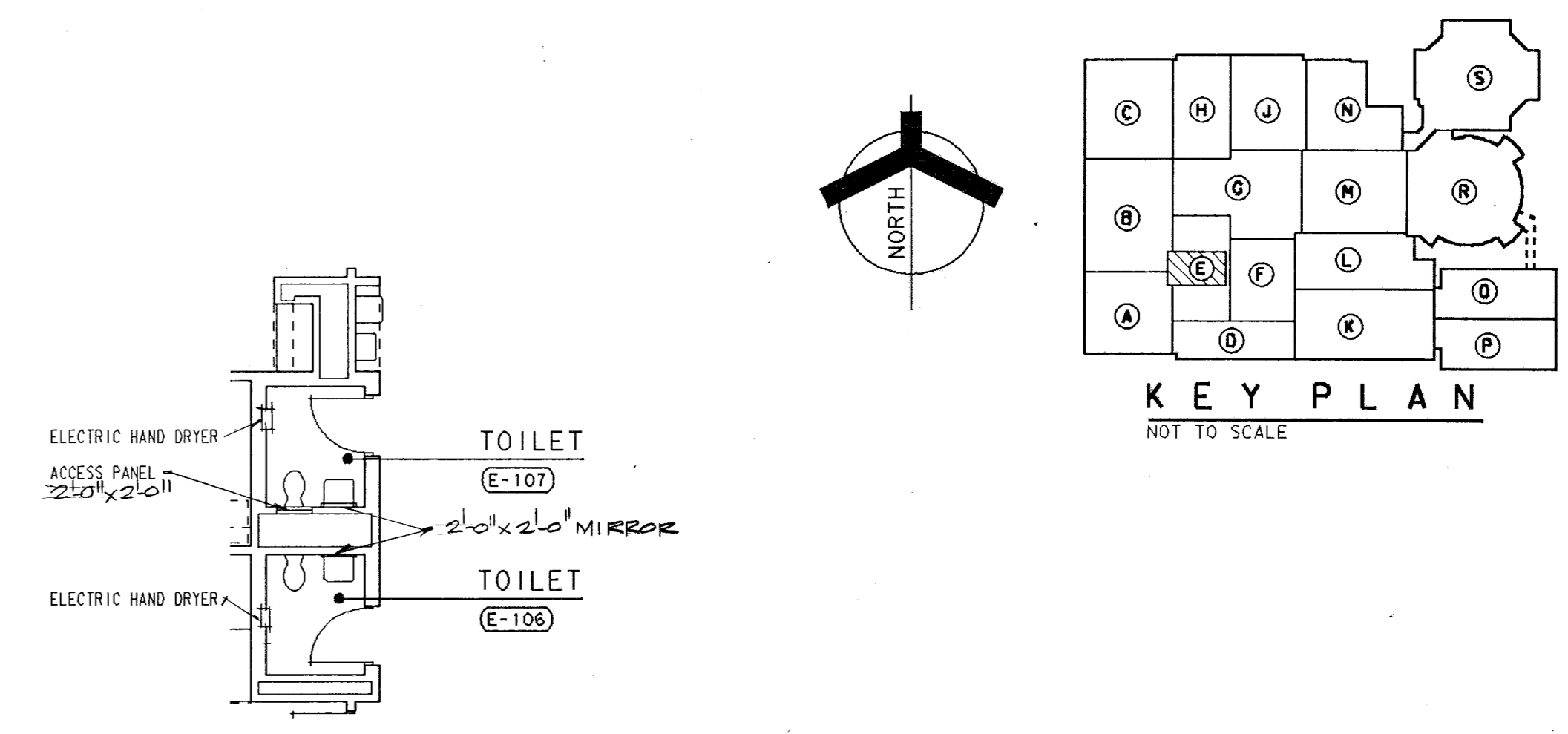
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ROOM	FLOOR FINISH	BASE MATERIAL	BASE HEIGHT	WALL MATL	CEILING		WINDOW STUOL	REMARKS
					MATERIAL	HEIGHT		
					F	P		
E-101 STUDIO	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	10'-8"	---	F F F F F
E-102 CONTROL	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-103 RECORDING	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-104 TELECOMMUNICATIONS	SHEET VINYL	RUBBER	4"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-105 FACULTY	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-106 TOILET	CERAMIC TILE	CERAMIC TILE	6"	CERAMIC TILE	ALUMINUM FACED BOARD	9'-4"	---	---
E-107 WORKROOM	SHEET VINYL	RUBBER	4"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-109 AUDIO-VISUAL STORAGE	SHEET VINYL	RUBBER	4"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-110 SEMINAR	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	--REVEAL-EDGE	F F F F F
E-111 KITCHENETTE	CERAMIC TILE	CERAMIC TILE	6"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-112 OFFICE	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-114 SECRETARY	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-115 DESK	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-116 MEDIA CENTER	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD AND GYP SUM BOARD	9'-0" AND 10'-0"	--REVEAL-EDGE	F F F F F
E-117 CORRIDOR	CARPET	CARPET	8"	PLASTER AND 1" X 2" CERAMIC TILE*	ACOUSTICAL BOARD	9'-4"	--SEE PLAN	F F F F F
E-118								
E-119								
E-120								
E-121 PASSAGE	CARPET	CARPET	8"	GYP SUM BOARD	ACOUSTICAL BOARD	9'-4"	---	F F F F F
E-201 MECHANICAL EQUIPMENT	CONCRETE			EXPOSED METAL PANEL	EXPOSED CONSTRUCTION			---

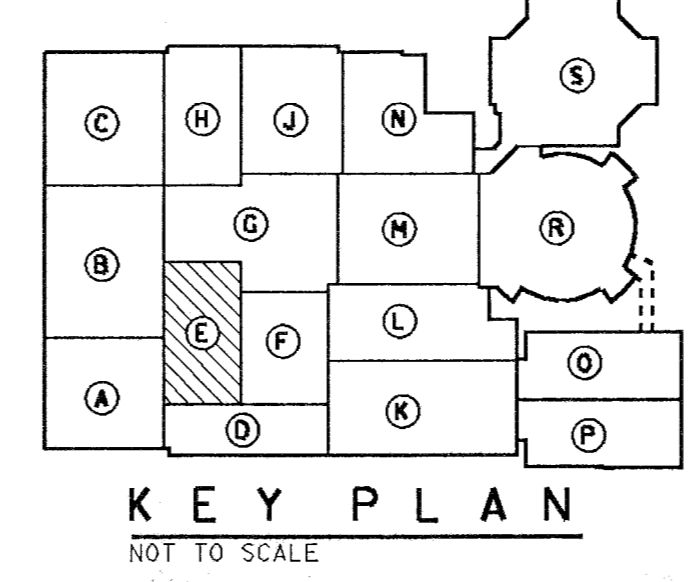
- PLAN NOTES**
- 6" BLANKET INSULATION PINNED TO BOTTOM OF PENTHOUSE FLOOR SLAB CENTERING.
 - TACKABLE WALL SURFACE TO THE EXTENT SHOWN.
 - PROJECTION SCREEN
 - 16'-0" CHALKBOARD
 - 4'-0" CORKBARD
 - COMPUTER COUNTER
 - BOOK DEPOSITORY
 - BENCH
 - TROPHY CASE
 - 4'-0" GLASS-ENCLOSED CORKBARD
 - 4" METAL STUDS WITH 2 LAYERS OF 1/2" GYP SUM BOARD WITH WALL COVERING FABRIC
 - PREFABRICATED PLASTER COLUMN COVER
 - ELECTRIC WATER COOLER
 - RECESS FOR ELECTRIC WATER COOLERS
 - FIRE EXTINGUISHER CABINET
 - 10" ABC
 - DISPLAY CASE
 - CERAMIC TILE TO THIS LINE.
 - CARPET TO THIS LINE.
 - SOUNDPROOF PARTITION
 - GYP SUM BOARD BULKHEAD AT 7'-0" A.F.F.
 - REFRIGERATOR BY OWNER
 - ALUMINUM DIVIDER RAIL
 - CURTAIN TRACK
 - SKYLIGHT ABOVE
 - SEAT
 - DESK, SEE LIBRARY EQUIPMENT PLAN ON SHEET A9-7.
 - PLASTIC LAMINATE COUNTER TOP SLIP MOUNTED BY ABOVE FLOOR, SIMILAR TO WASTE RECEPTACLE
 - CERAMIC TILE, FLOOR TO CEILING
 - CERAMIC TILE ON WALL STOPS HERE
 - TACKABLE WALL SURFACE ABOVE LOCKERS, TYPICAL
 - COVE BASE
 - 4" HIGH PERIMETER CONCRETE CURB
 - 1" SOUND INSULATION ON ALL WALLS
 - EXISTING DOOR TO REMAIN
 - EXISTING ALUMINUM LOUVE



UNIT "E" PENTHOUSE # 2
SCALE: 1/8" = 1'-0"



UNIT "E" TOILET ROOM EQUIPMENT PLANS
SCALE: 1/8" = 1'-0"



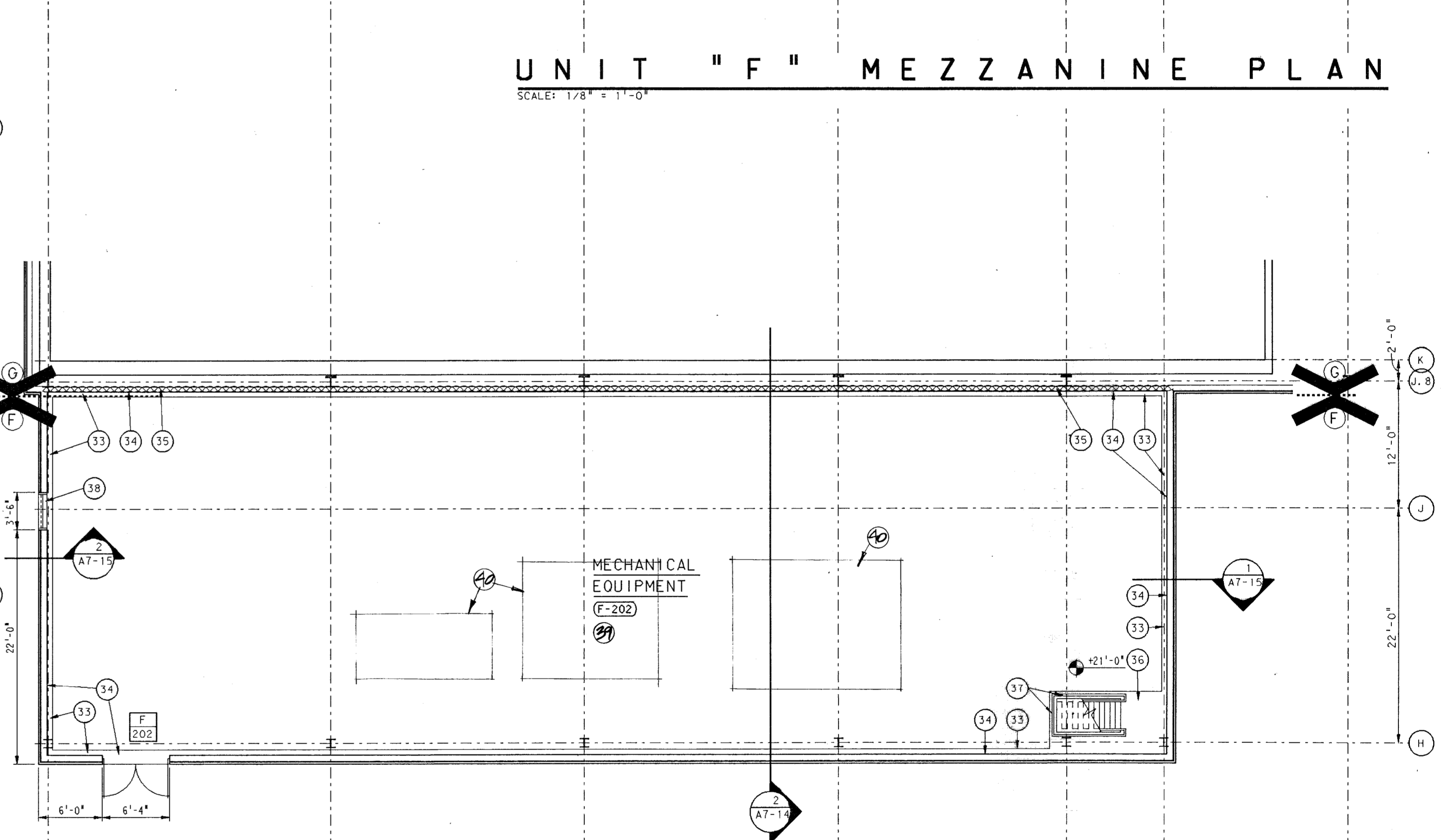
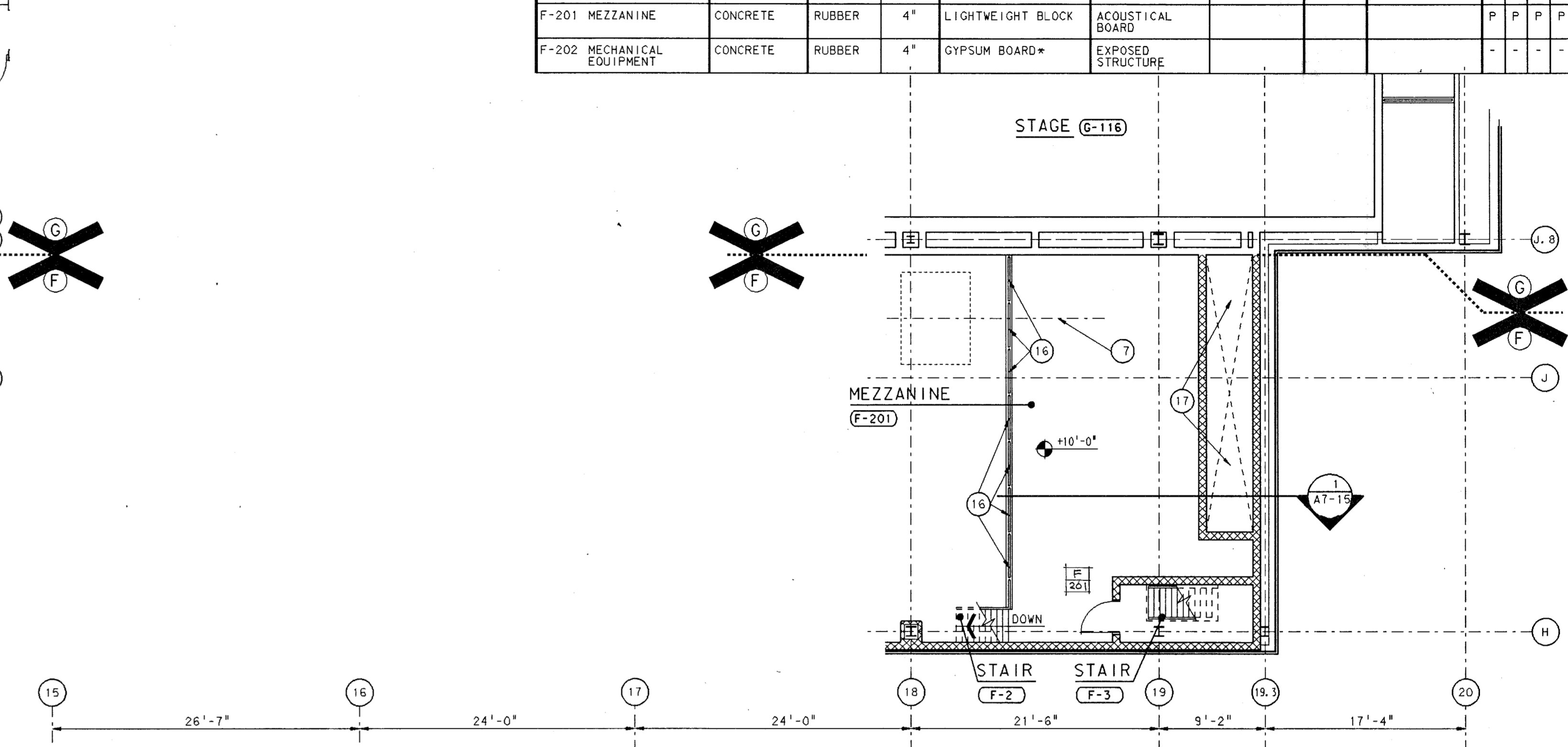
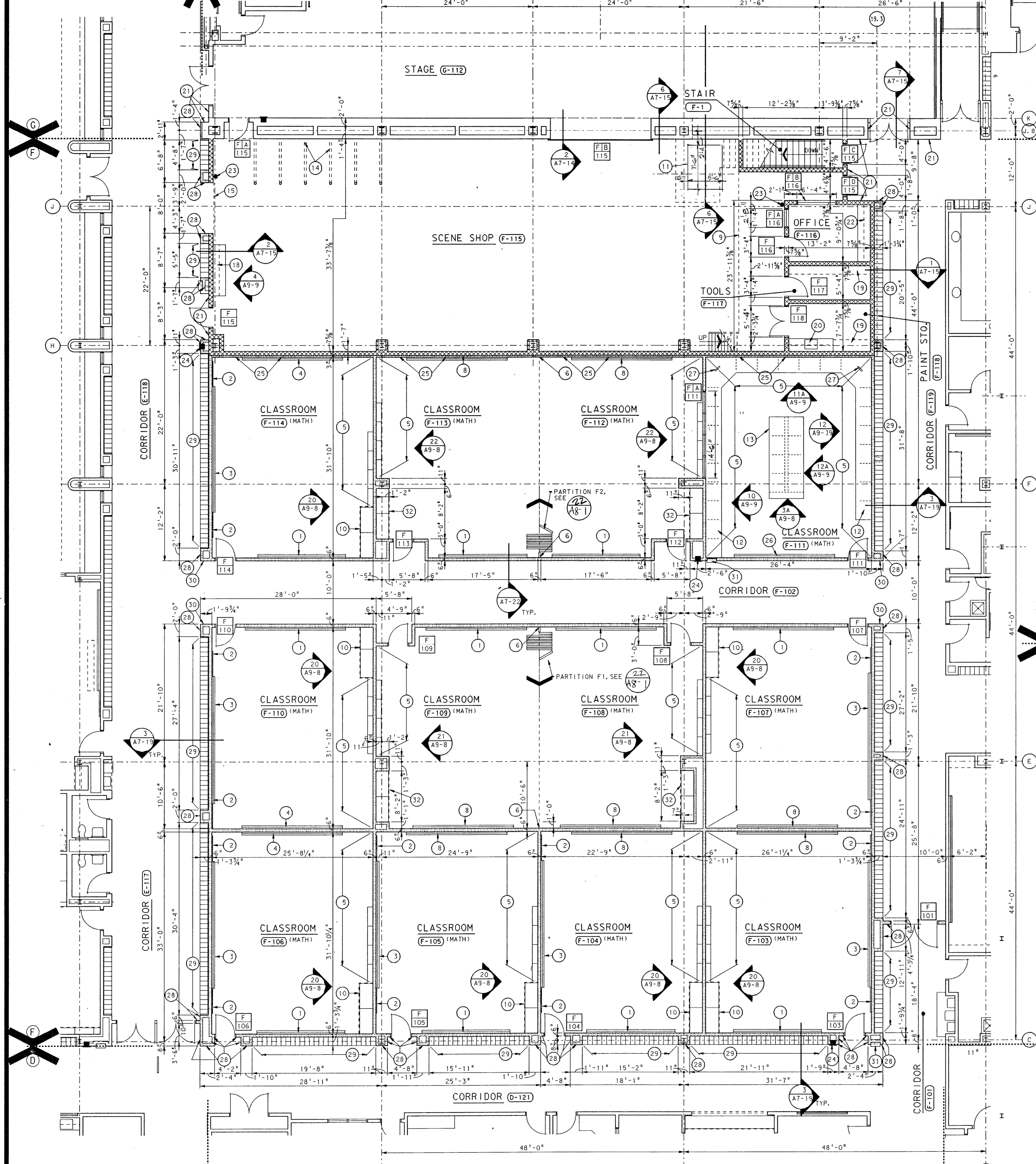
UNIT "E" FLOOR PLAN
SCALE: 1/8" = 1'-0"

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 Ref. 1561 L.C.A.R.B. DON
 Ref. 1562 L.C.A.R.B. DON
 Ref. 1563 L.C.A.R.B. DON
 Ref. 1564 L.C.A.R.B. DON
 Ref. 1565 L.C.A.R.B. DON
 Ref. 1566 L.C.A.R.B. DON
 Ref. 1567 L.C.A.R.B. DON
 Ref. 1568 L.C.A.R.B. DON
 Ref. 1569 L.C.A.R.B. DON
 Ref. 1570 L.C.A.R.B. DON
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 Ref. 1575 L.C.A.R.B. DON
 Ref. 1576 L.C.A.R.B. DON
 Ref. 1577 L.C.A.R.B. DON
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 Ref. 1584 L.C.A.R.B. DON
 Ref. 1585 L.C.A.R.B. DON
 Ref. 1586 L.C.A.R.B. DON
 Ref. 1587 L.C.A.R.B. DON
 Ref. 1588 L.C.A.R.B. DON
 Ref. 1589 L.C.A.R.B. DON
 Ref. 1590 L.C.A.R.B. DON
 Ref. 1591 L.C.A.R.B. DON
 Ref. 1592 L.C.A.R.B. DON
 Ref. 1593 L.C.A.R.B. DON
 Ref. 1594 L.C.A.R.B. DON
 Ref. 1595 L.C.A.R.B. DON
 Ref. 1596 L.C.A.R.B. DON
 Ref. 1597 L.C.A.R.B. DON
 Ref. 1598 L.C.A.R.B. DON
 Ref. 1599 L.C.A.R.B. DON
 Ref. 1600 L.C.A.R.B. DON
 Ref. 1601 L.C.A.R.B. DON
 Ref. 1602 L.C.A.R.B. DON
 Ref. 1603 L.C.A.R.B. DON
 Ref. 1604 L.C.A.R.B. DON
 Ref. 1605 L.C.A.R.B. DON
 Ref. 1606 L.C.A.R.B. DON
 Ref. 1607 L

PLAN NOTES

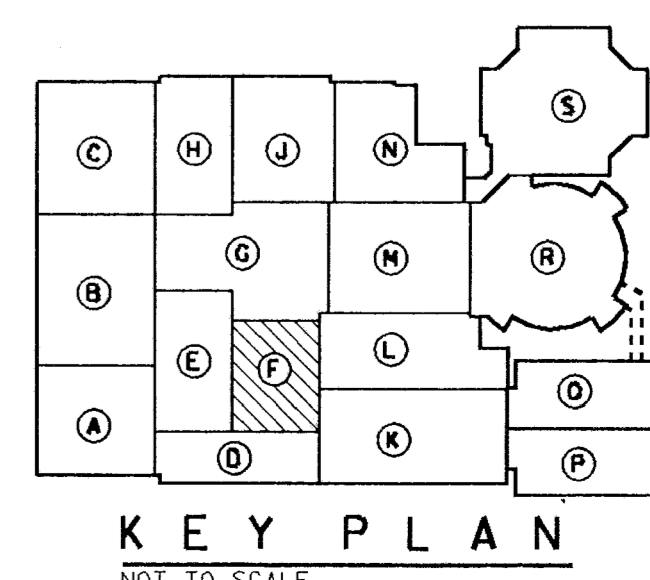
- 1 1/2" x 2" CHALKBOARD WITH 4'-0" SECTION OF RECTANGULAR GRID
- 2 4'-0" CORKBOARD
- 3 20'-0" CHALKBOARD
- 4 16'-0" CHALKBOARD WITH POLAR COORDINATE AXIS SYSTEM
- 5 PACKABLE WALL TO THE EXTENT INDICATED
- 6 4" STEEL CHANNEL BY MISCELLANEOUS METALS CONTRACTOR TO REINFORCE JAMB OF FOLDING PARTITION, TYPICAL
- 7 HOIST RAIL SEE STRUCTURAL DWGS.
- 8 16'-0" CHALKBOARD
- 9 LINE OF MEZZANINE, ABOVE
- 10 8'-2" LONG X 2'-1" DEEP GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F., TYPICAL. COORDINATE WITH CONTRACTOR FOR TRAP DOOR
- 11 TRAP DOOR
- 12 COUNTER FOR COMPUTERS
- 13 COUNTER FOR COMPUTERS
- 14 SCENE RACKS
- 15 ROLLING DOOR
- 16 RAILING ON CONCRETE CURB, REMOVABLE IN 4'-0" SECTIONS
- 17 DUCT SPACE
- 18 CABINETS
- 19 CABINETS
- 20 CABINETS
- 21 FLOOR TO CEILING CERAMIC TILE ON 1" PLASTER METAL LATH APPLIED TO FACE OF LIGHTWEIGHT BLOCK, TYPICAL
- 22 COUNTER WITH SHELVING ABOVE
- 23 104 ABC
- 24 FIRE EXTINGUISHER CABINET
- 25 2 LAYERS OF 1/2" GYPSUM BOARD ON 1 5/8" METAL STUDS WITH 3/8" SPACE TO FACE OF LIGHTWEIGHT BLOCK
- 26 16'-0" MARKERBOARD
- 27 1 1/2" x 12" SLOT IN COUNTERTOP
- 28 CERAMIC TILE, FLOOR TO CEILING
- 29 TACKABLE WALL SURFACE ABOVE LOCKERS, TYPICAL
- 30 FLOOR TO CEILING CERAMIC TILE RETURNS 4" BACK FROM CORNER.
- 31 WASTE RECEPTACLE
- 32 GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F.
- 33 4" HIGH PERIMETER CONCRETE CURB
- 34 1" SOUND INSULATION ON ALL WALLS
- 35 SOUND BATT INSULATION IN METAL STUD WALL
- 36 4" HIGH CONCRETE PAD
- 37 3'-6" HIGH RAIL ON CONCRETE CURB
- 38 3'-6" x 3'-6" EXHAUST LOUVER, SEE SHEET MS-1.
- 39 6" BLANK INSULATION PINNED TO UNDERSIDE OF PENTHOUSE SLAB.
- 40 4" THICK CONCRETE MECHANICAL EQUIPMENT PAD.

ROOM FINISH SCHEDULE											
ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW STOOL	REMARKS	F-FABRIC		
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E
F-101 CORRIDOR	CARPET	CARPET	8"	PLASTER AND 1" x 2" CERAMIC TILE. SEE FLOOR PLAN	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-102 CORRIDOR	CARPET	CARPET	8"	PLASTER AND 1" x 2" CERAMIC TILE. SEE FLOOR PLAN	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-103 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-104 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-105 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-106 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-107 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-108 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	--		F	F	F
F-115 SCENE SHOP	CONCRETE	--	--	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	13'-4"	--		P	P	P
F-116 OFFICE	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	--	--		P	P	P
F-117 TOOLS	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	--	--		P	P	P
F-118 PAINT STORAGE	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	--	--		P	P	P
F-201 MEZZANINE	CONCRETE	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	--	--		P	P	P
F-202 MECHANICAL EQUIPMENT	CONCRETE	RUBBER	4"	GYPSUM BOARD	EXPOSED STRUCTURE	--	--		--	--	--



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

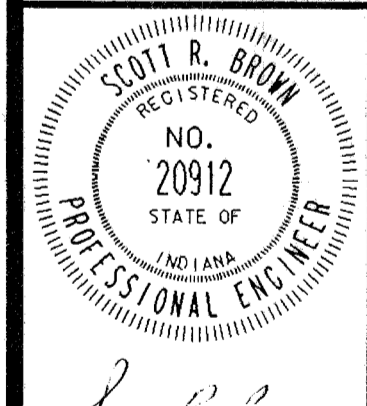
UNIT "F" PENTHOUSE PLAN
SCALE: 1/8" = 1'-0"



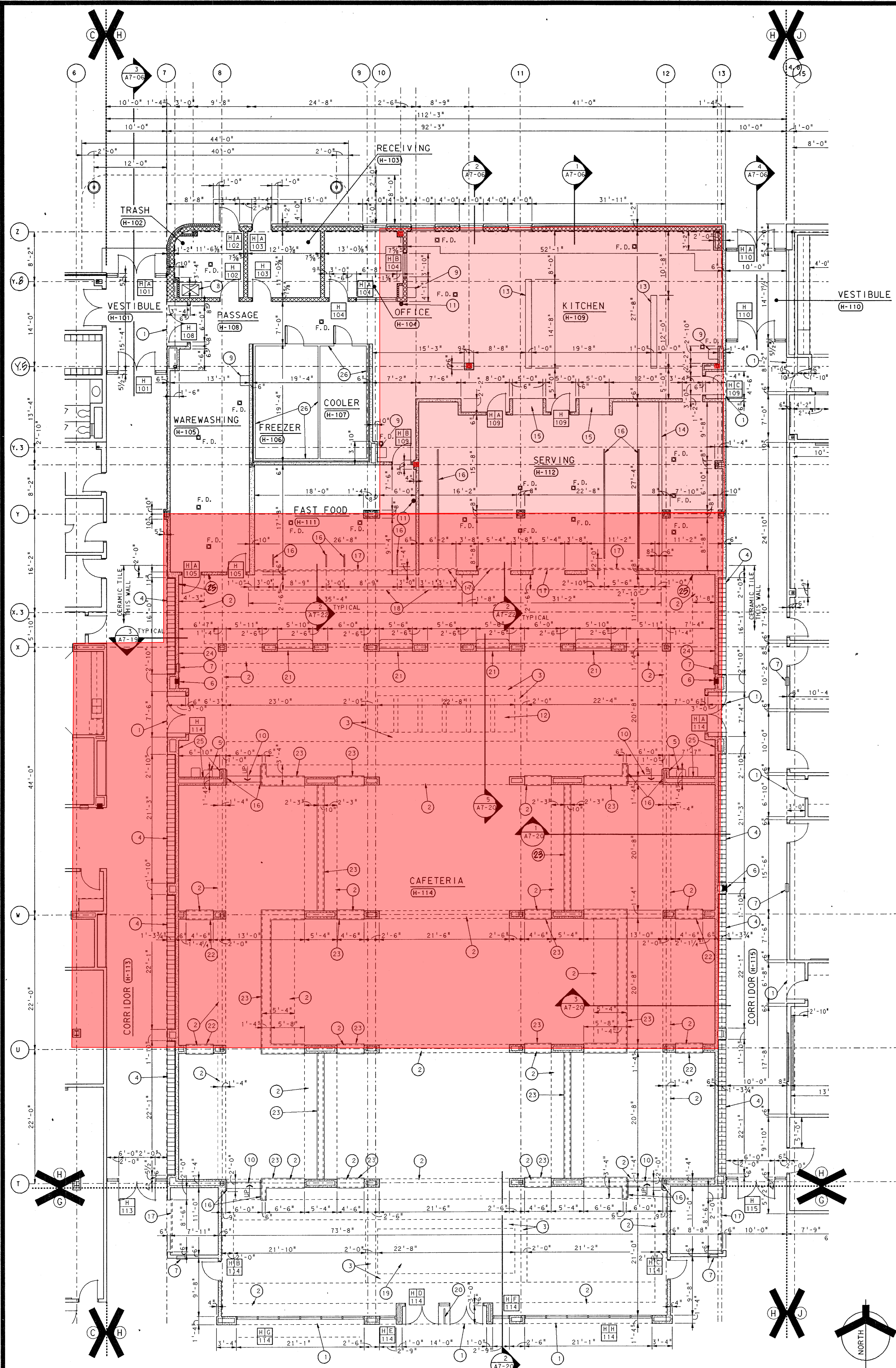
KEY PLAN
NOT TO SCALE

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

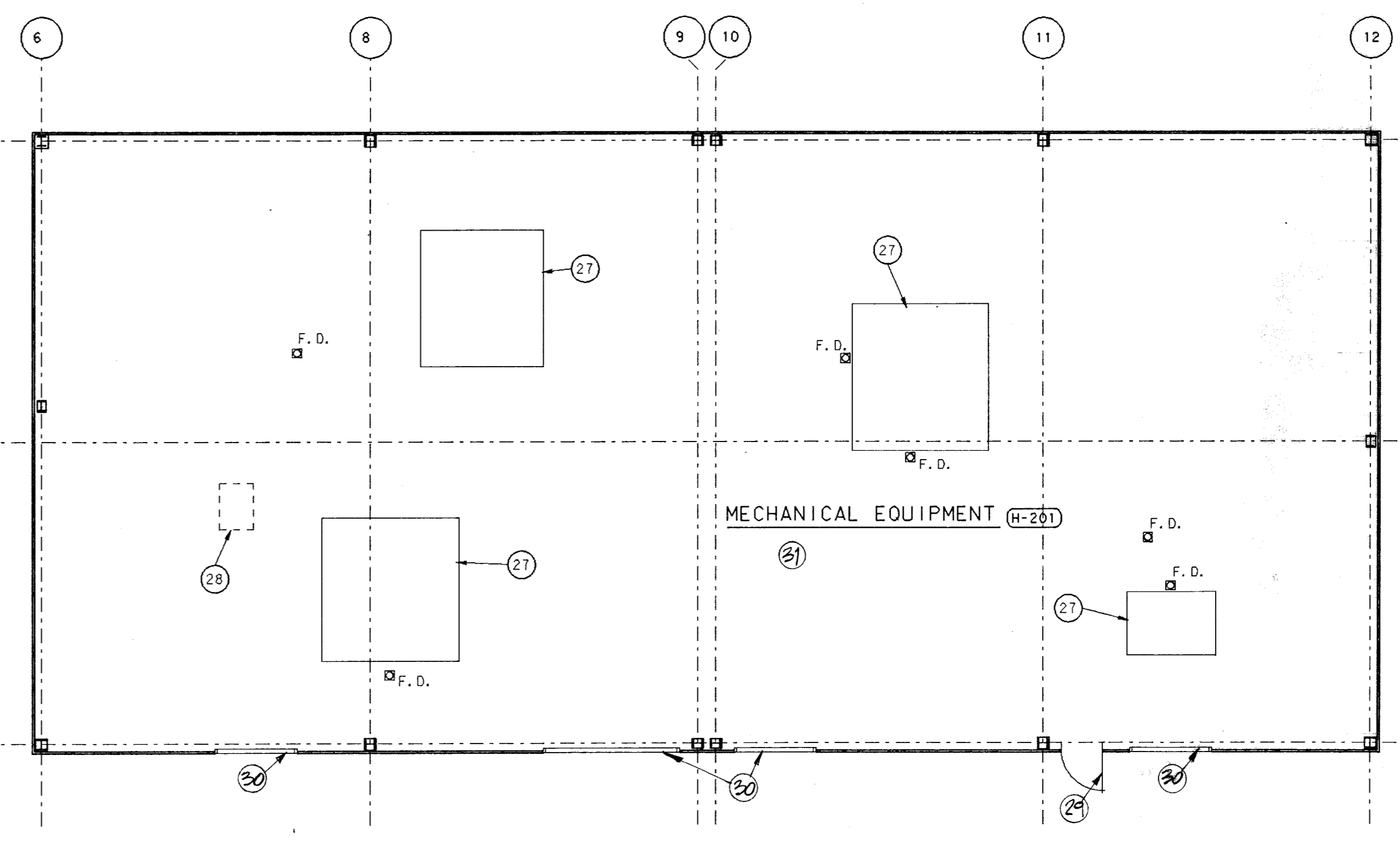
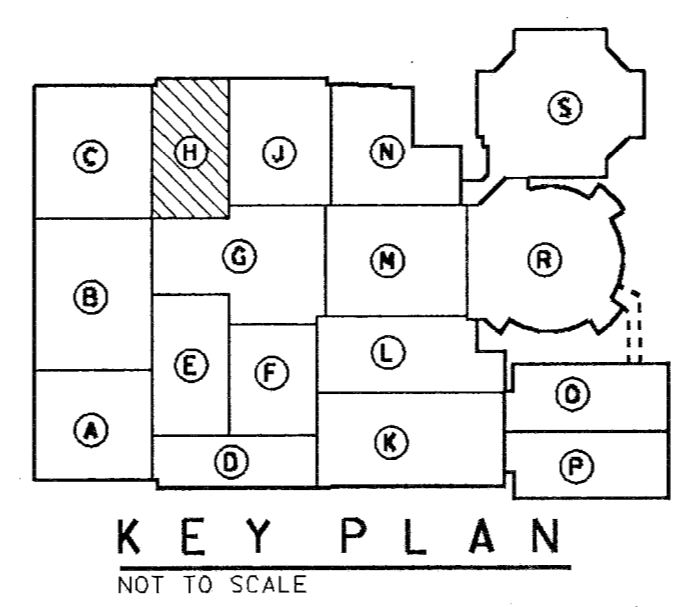
EVERETT Crown Company
Architects & Engineers
 500 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



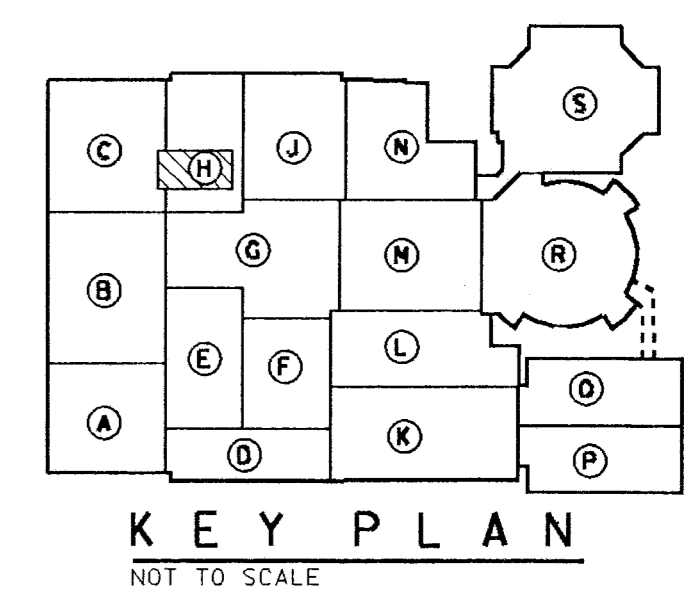
PROJECT: 871-110
 DATE: DEC. 18, 1989
 REVISED:



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



UNIT "H" PENTHOUSE #3
SCALE: 1/8" = 1'-0"



ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW STOOL	REMARKS	N S E W		
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E
H-101 VESTIBULE	CERAMIC PAVERS	CERAMIC PAVERS	4"	CERAMIC TILE (1" X 2")	ACOUSTICAL BOARD	10'-0"					
H-102 TRASH	QUARRY TILE	QUARRY TILE	5"	LIGHTWEIGHT BLOCK	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-103 RECEIVING	QUARRY TILE	QUARRY TILE	5"	LIGHTWEIGHT BLOCK	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-104 OFFICE	QUARRY TILE	QUARRY TILE	5"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	9'-4"	METAL				
H-105 WAREWASHING	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (4 1/4" X 4 1/4")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-106 FREEZER	QUARRY TILE			PLASTER							
H-107 COOLER	QUARRY TILE										
H-108 PASSAGE	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (2" X 2")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-109 KITCHEN	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (2" X 2")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"	METAL				
H-111 FAST FOODS	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (2" X 2")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-112 SERVING	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (2" X 2")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"					
H-113 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"			F	F	
H-114 CAFETERIA	CERAMIC PAVERS & CARPET	CERAMIC PAVERS	4"	GYPSUM BOARD	ACOUSTICAL BOARD	*VARIES		SEE REFLECTED CEILING PLAN	F	F	
H-201 MECHANICAL EQUIPMENT	EXISTING CONCRETE										

NOTES:
 1) FOR KITCHEN EQUIPMENT SEE SHEET A8-13 FOOD SERVICE EQUIPMENT ARCHITECTURAL PLAN.
 2) SEE SHEET A6-3 FOR CAFETERIA H-114 REFLECTED CEILING PLAN.
 3) SEE SHEET A6-3 FOR CAFETERIA H-114 FLOOR FINISH PLAN.

PLAN NOTES:

- 1) GYPSUM BOARD BULKHEAD AT 8'-0".
- 2) GYPSUM BOARD BULKHEAD AT 9'-0".
- 3) GYPSUM BOARD BULKHEAD AT 12'-4".
- 4) METAL LOCKERS.
- 5) RECESS FOR ELECTRIC WATER COOLERS.
- 6) FIRE EXTINGUISHER CABINET.
- 7) SEMI-RECESSED WASTE RECEPTACLE.
- 8) MDP SINK.
- 9) LAVATORY.
- 10) 2 RISERS AT 6" = 1'-0".
- 11) 5# ABC FIRE EXTINGUISHER.
- 12) EXISTING SKYLIGHT ABOVE.
- 13) 6'-0" HIGH CERAMIC TILE PARTITION.
- 14) 3'-6" HIGH CERAMIC TILE PARTITION. VERIFY HEIGHT WITH KITCHEN CONTRACTOR.
- 15) 5'-0" X 6'-6" H. OPENING WITH HEAD AT 7'-0" A.F.F. - VERIFY WITH KITCHEN CONTRACTOR.
- 16) EPOXY COATED HANDRAIL.
- 17) ROLLING DOOR.
- 18) STRETCHED CANVAS CANOPY ABOVE.
- 19) ARTIFICIAL SKYLIGHT ABOVE.
- 20) ALUMINUM DIVIDER RAIL.
- 21) STANDING LUNCH COUNTER.
- 22) 3'-2 1/2" HIGH GYPSUM BOARD PARTITION.
- 23) 4'-2 1/2" HIGH GYPSUM BOARD PARTITION.
- 24) TACKLE WALL THIS SURFACE.
- 25) 1" X 2" CERAMIC TILE THIS SURFACE.
- 26) BUILT-IN COOLER & FREEZER.
- 27) 4" THICK MECHANICAL PAD COORDINATE FINAL SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.
- 28) REMOVE EXISTING FLOOR MATCH, AND FILL OPENING WITH CONCRETE.
- 29) EXISTING DOOR.
- 30) EXISTING LOUVERS.
- 31) 6" BLANKET INSULATION PINNED TO UNDERSIDE OF PENTHOUSE SLAB.

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 MARION COUNTY, INDIANA

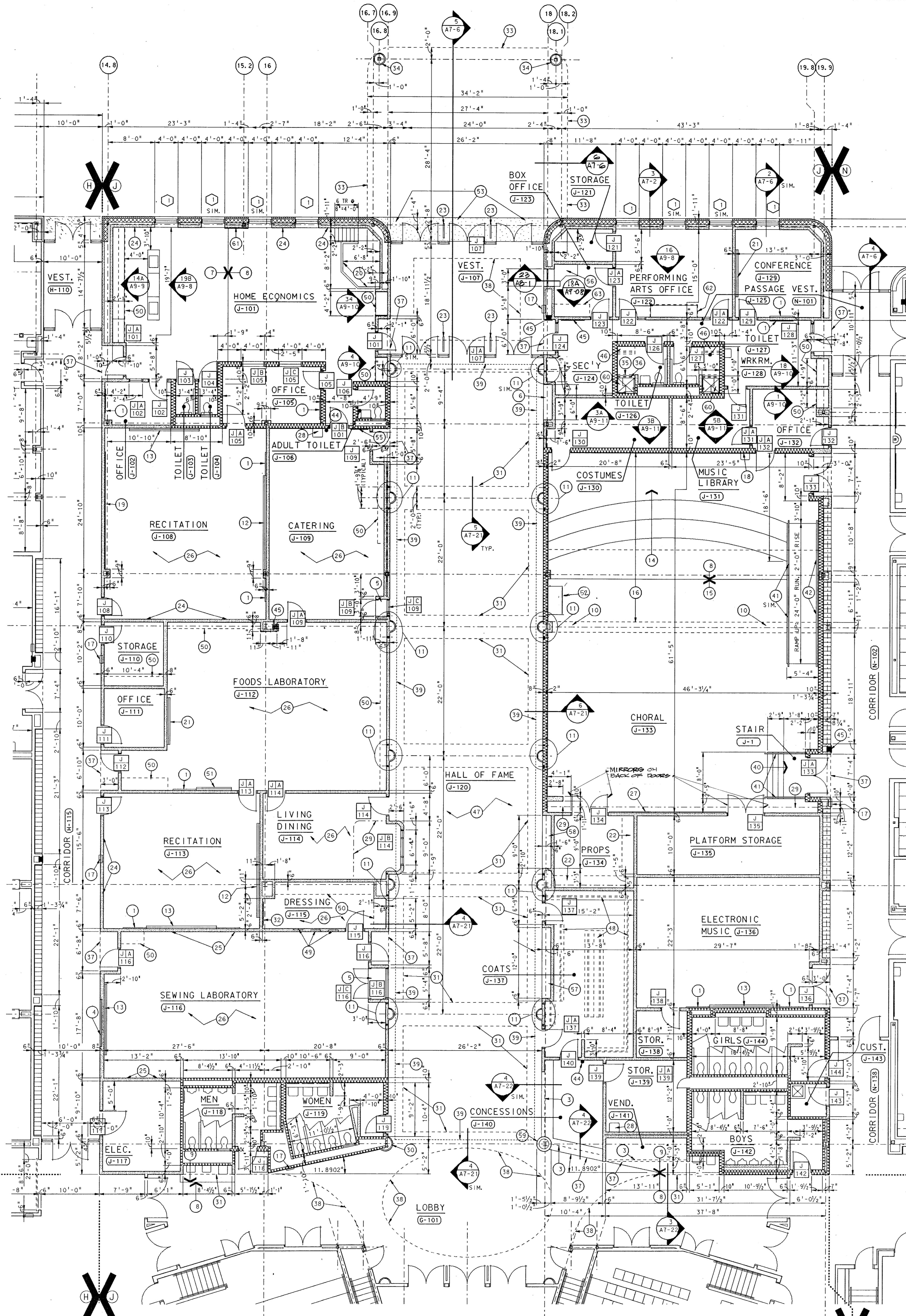
EVERETT L. BROWN Company
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 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
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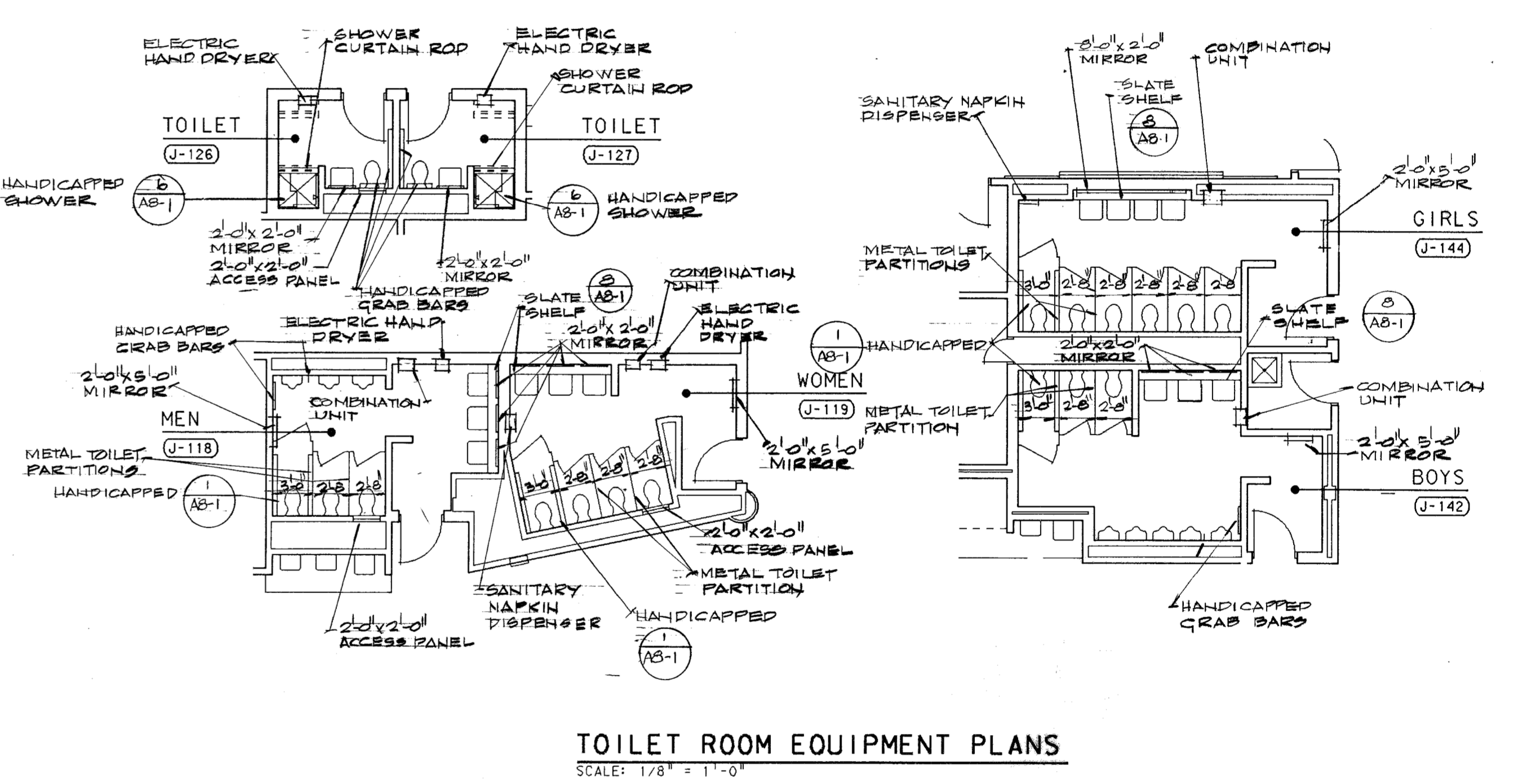
PROJECT
871-110
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PLAN NOTES

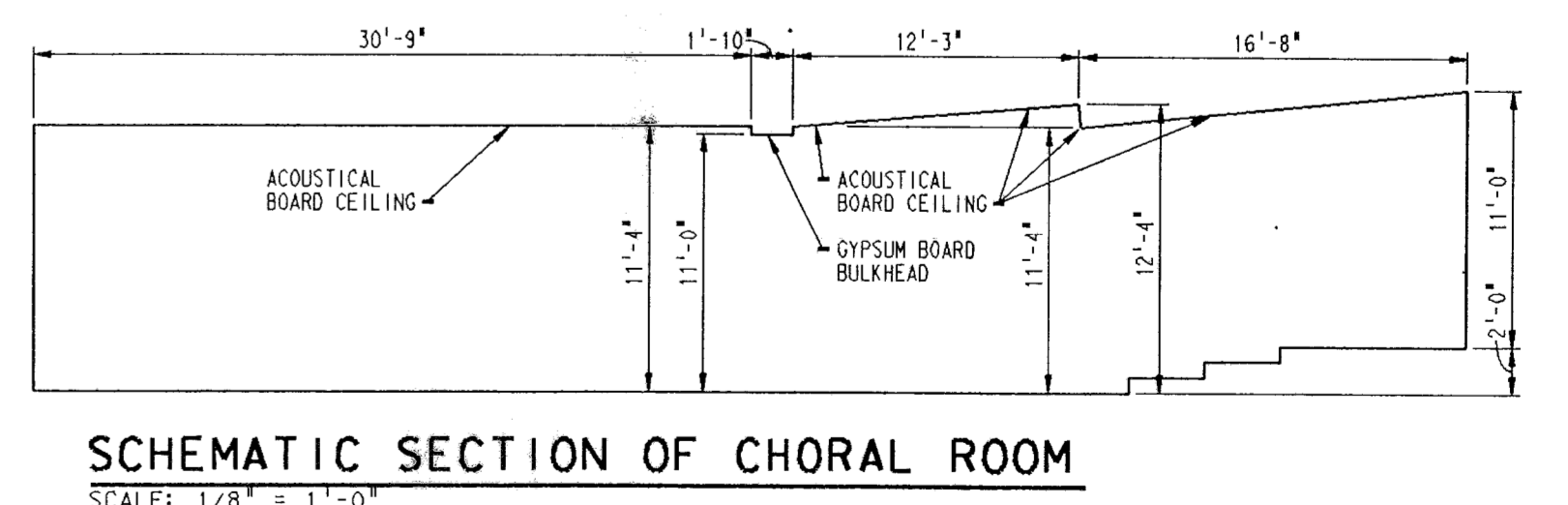
- 1 4'-0" CORKBOARD
- 2 12'-0" MARKERBOARD
- 3 MIDGET SLAT SHUTTER
- 4 8'-0" RECESSED CORKBOARD
- 5 DISPLAY CASE
- 6 6'-0" TROPHY CASE
- 7 SHEET VINYL FLOORING TO THIS LINE
- 8 CARPET TO THIS LINE
- 9 CERAMIC TILE FLOOR TO THIS LINE
- 10 GYPSUM BOARD BULKHEAD ABOVE AT 7'-0" A.F.F.
- 11 PREFABRICATED PLASTER HALF-ROUND COLUMN COVER
- 12 16'-0" CHALKBOARD
- 13 12'-0" CHALKBOARD
- 14 UP 3 RISERS AT 8" x 2'-0"
- 15 WOOD PARQUET FLOORING TO THIS LINE
- 16 FOR PROFILE OF CHORAL ROOM CEILING THIS AREA, SEE SCHEMATIC SECTION ON THIS SHEET.
- 17 WASTE RECEPTACLE
- 18 ELECTRIC WATER COOLER
- 19 20'-0" CORKBOARD
- 20 LOFT
- 21 8'-0" CHALKBOARD
- 22 SHELVE BY OWNER
- 23 ALUMINUM DIVIDER RAIL
- 24 TACKABLE WALL
- 25 TACKABLE WALL ABOVE CABINET
- 26 FOR EQUIPMENT LAYOUT IN THIS ROOM, SEE SHEET A9-2.
- 27 30" x 30" VIDE X 8'-0" HIGH MIRROR MOUNTED WITH TOP AT 5'-8" A.F.F.
- 28 LAVATORY
- 29 CURTAIN TRACK ABOVE
- 30 PREFABRICATED PLASTER COLUMN COVER
- 31 EDGE OF LIGHT SHELF, SEE REFLECTED CEILING PLAN ON SHEET A6-4.
- 32 4'-0" WIDE X 2'-8" MIRROR, MOUNTED WITH TOP AT 5'-8" A.F.F.
- 33 LINE OF CANOPY OVERHANG
- 34 CANOPY COLUMN
- 35 PLASTER BULKHEAD AT 7'-0" ABOVE SHOWER
- 36 SHOWER CURTAIN ROD
- 37 GYPSUM BOARD BULKHEAD AT 8'-0" A.F.F.
- 38 BULKHEAD AT 8'-0" A.F.F. SEE REFLECTED CEILING PLAN ON SHEET A6-4.
- 39 FACE OF WALL ABOVE LIGHT SHELF
- 40 UP 4 RISERS AT 4" x 2'-0"
- 41 RAILING AT 36" ABOVE NOSINGS OF STAIR TREADS
- 42 HANDRAIL AT 36" ABOVE RAMP
- 43 3" x 3" STEEL TUBE COLUMN, TYPICAL
- 44 10" A.B.C.
- 45 FIRE EXTINGUISHER CABINET
- 46 3'-0" x 1'-0" SHELF WITH CLOTHES ROD BENEATH
- 47 SEE WALL OF FAME REFLECTED CEILING PLAN ON SHEET A9-2. SEE ALSO CARPET PLAN ON SHEET A9-2.
- 48 COAT RACKS, NOT IN CONTRACT
- 49 RECESSES FOR IN-WALL DROP-DOWN IRONING BOARDS. SEE EQUIPMENT PLANS ON SHEET A9-2.
- 50 GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F. VERIFY DEPTH AND LENGTH WITH HOME ECONOMICS EQUIPMENT CONTRACTOR.
- 51 6'-0" CHALKBOARD
- 52 SOUND EQUIPMENT CABINET
- 53 CONCRETE VOID SLAB, SEE STRUCTURAL PLAN S1-2.
- 54 SOUND-PROOF PARTITION
- 55 3'-0" CORKBOARD
- 56 PLASTIC LAMINATE COUNTER
- 57 12'-0" TROPHY CASE
- 58 3'-0" TROPHY CASE
- 59 PLAN DETAIL OF COLUMN COVER
- 60 HANDICAPPED ACCESSIBLE SHOWER STALL
- 61 4'-0" CHALKBOARD
- 62 2'-1" x 8'-2" GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F.
- 63 2'-1" x 5'-2" GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F.



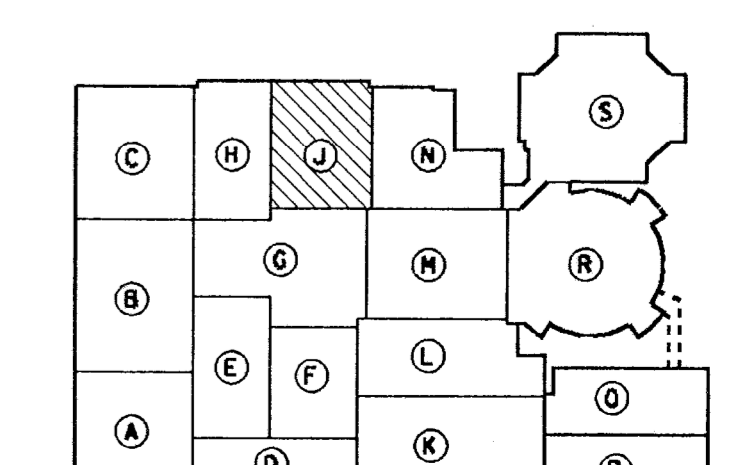
ROOM	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATL	CEILING		WINDOW	REMARKS	N S E W			
					MATERIAL	HEIGHT						
J-101 HOME ECONOMICS	CARPET, SHEET VINYL	CARPET RUBBER	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
J-102 OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-103 TOILET	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (17"x21")	ALUMINUM FACED GYPSUM BOARD	9'-4"						
J-104 CONFERENCE ROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
J-105 TOILET	CERAMIC TILE (2"x2")	CERAMIC TILE	6"	CERAMIC TILE (17"x21")	ALUMINUM FACED GYPSUM BOARD	9'-4"						
J-106 MEN	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-107 WOMEN	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-108 RECITATION	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-109 CATERING	QUARRY TILE	QUARRY TILE	5"	CERAMIC TILE (4 1/4" x 4 1/4")	SMOOTH-FACED ACOUSTICAL BOARD	9'-4"						
J-110 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
J-111 LIVING/DINING	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-112 DRESSING	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-113 SEWING LABORATORY	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
J-114 HALL OF FAME	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD/GYPSUM BOARD	9'-4"			F	F	F	F
J-115 MUSIC LIBRARY	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-116 CHORAL	CARPET AND WOOD	CARPET RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD/GYPSUM BOARD	9'-4"			F	F	F	F
J-117 ELECTRONIC MUSIC	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-118 COATS	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-119 CONCESSIONS	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
J-120 VENDING	CERAMIC TILE (11"x11")	CERAMIC TILE	6"	PLASTER	ACOUSTICAL BOARD	9'-4"			F	F	F	F



TOILET ROOM EQUIPMENT PLANS
SCALE: 1/8" = 1'-0"



SCHEMATIC SECTION OF CHORAL ROOM
SCALE: 1/8" = 1'-0"



KEY PLAN
NOT TO SCALE

UNIT "J" FLOOR PLAN

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

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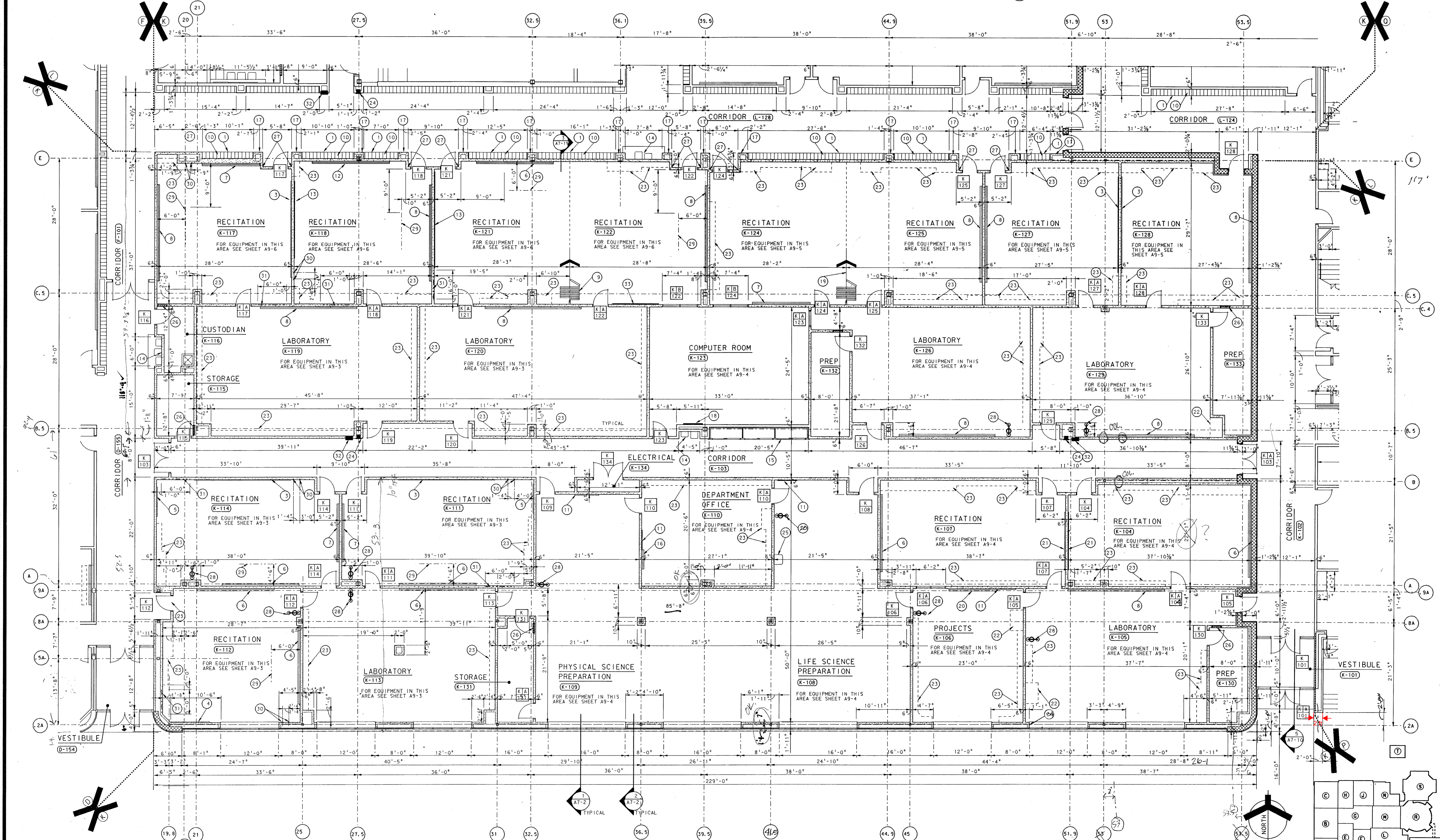


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ROOM FINISH SCHEDULE							ROOM FINISH SCHEDULE						
ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW	REMARKS	ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW	REMARKS
K-101. VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (2"x2")	ACOUSTICAL BOARD	9'-4"	K-116. CUSTODIAN	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-102. CORRIDOR	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"	K-117, K-118, K-121, K-122. RECITATION	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-103. CORRIDOR	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	K-119. LABORATORY	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-104, K-107, K-111, K-114. RECITATION	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	K-120, K-126. LABORATORY	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-105. LABORATORY	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	K-123. COMPUTER	CARPET	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-106. PROJECTS	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	K-124, K-125, K-127, K-128. PREPARATION	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"
K-108, K-109. PREP	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"							
K-110. DEPARTMENT OFFICE	CARPET	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"							
K-112. RECITATION	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"							
K-115. STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"							
K-131. ELECTRICAL													

UNIT "K" PLAN NOTES:

- 1 TACKLE WALL ABOVE LOCKERS
- 2 30'-0" CORKBOARDS
- 3 20'-0" CORKBOARDS
- 4 8'-0" CORKBOARDS
- 5 6'-0" CORKBOARDS
- 6 16'-0" SLIDING CHALKBOARD
- 7 12'-0" CHALKBOARD
- 8 20'-0" SLIDING CHALKBOARD
- 9 FOLDING PARTITION K-1
- 10 METAL LOCKERS
- 11 4'-0" CORKBOARD
- 12 16'-0" CHALKBOARD
- 13 16'-0" CORKBOARD
- 14 WATER COOLER RECESS
- 15 DISPLAY CASE
- 16 4'-0" CHALKBOARD
- 17 CERAMIC TILE
- 18 8'-0" MARKERBOARD
- 19 FOLDING PARTITION K-2
- 20 10'-0" MARKERBOARD (WHITE)
- 21 12'-0" CORKBOARD
- 22 GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F. VERIFY DEPTH AND LENGTH WITH SCIENCE EQUIPMENT CONTRACTOR.
- 23 GYPSUM BOARD BULKHEAD AT 7'-0" A.F.F. VERIFY DEPTH AND LENGTH WITH SCIENCE EQUIPMENT CONTRACTOR.
- 24 FIRE EXTINGUISHER CABINET
- 25 SERVICE SINK
- 26 CONVECTOR
- 27 CERAMIC TILE STOPS HERE
- 28 EMERGENCY SHOWER AND EYEWASH BY MECHANICAL CONTRACTOR.
- 29 8'-0" "UNISTRUT" IN CEILING
- 30 "UNISTRUT" IN WALL VERTICALLY
- 31 "UNISTRUT" IN WALL HORIZONTALLY
- 32 WASTE RECEPTACLE
- 33 10'-0" CORKBOARD
- 34 4" x 4" ACCESS PANEL



UNIT "K" FLOOR PLAN



ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT BROWN Company
 Architects & Engineers
 550 NORTH MERIDIAN STREET
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 (317) 237-7000

SCOTT R. BROWN
 REGISTERED ARCHITECT
 NO. 20912
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

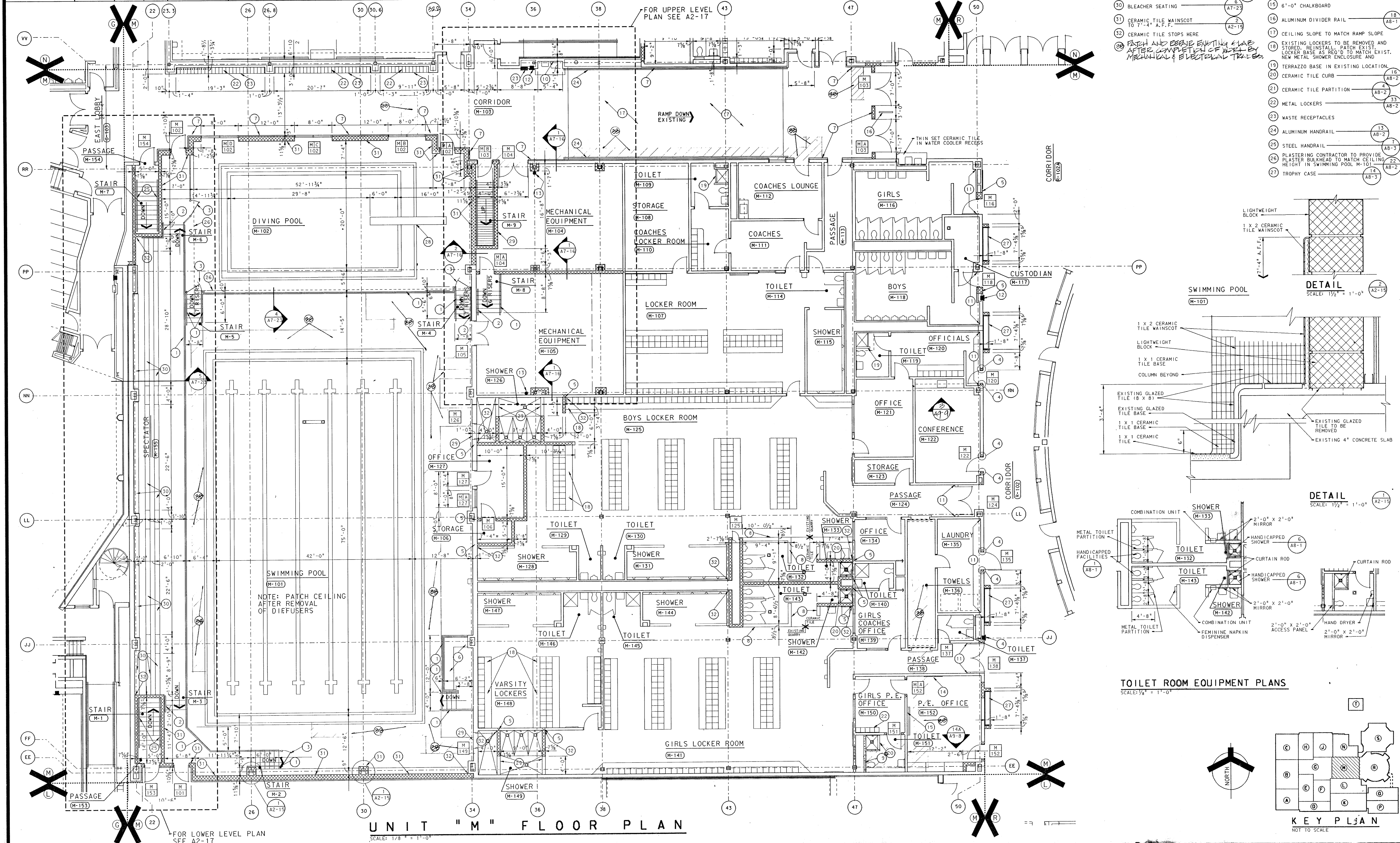
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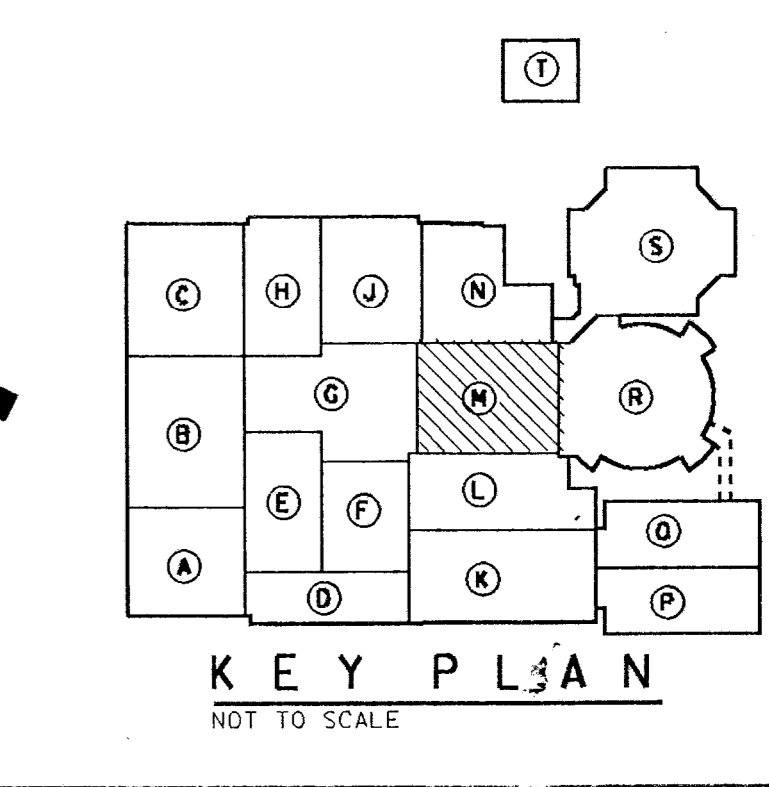
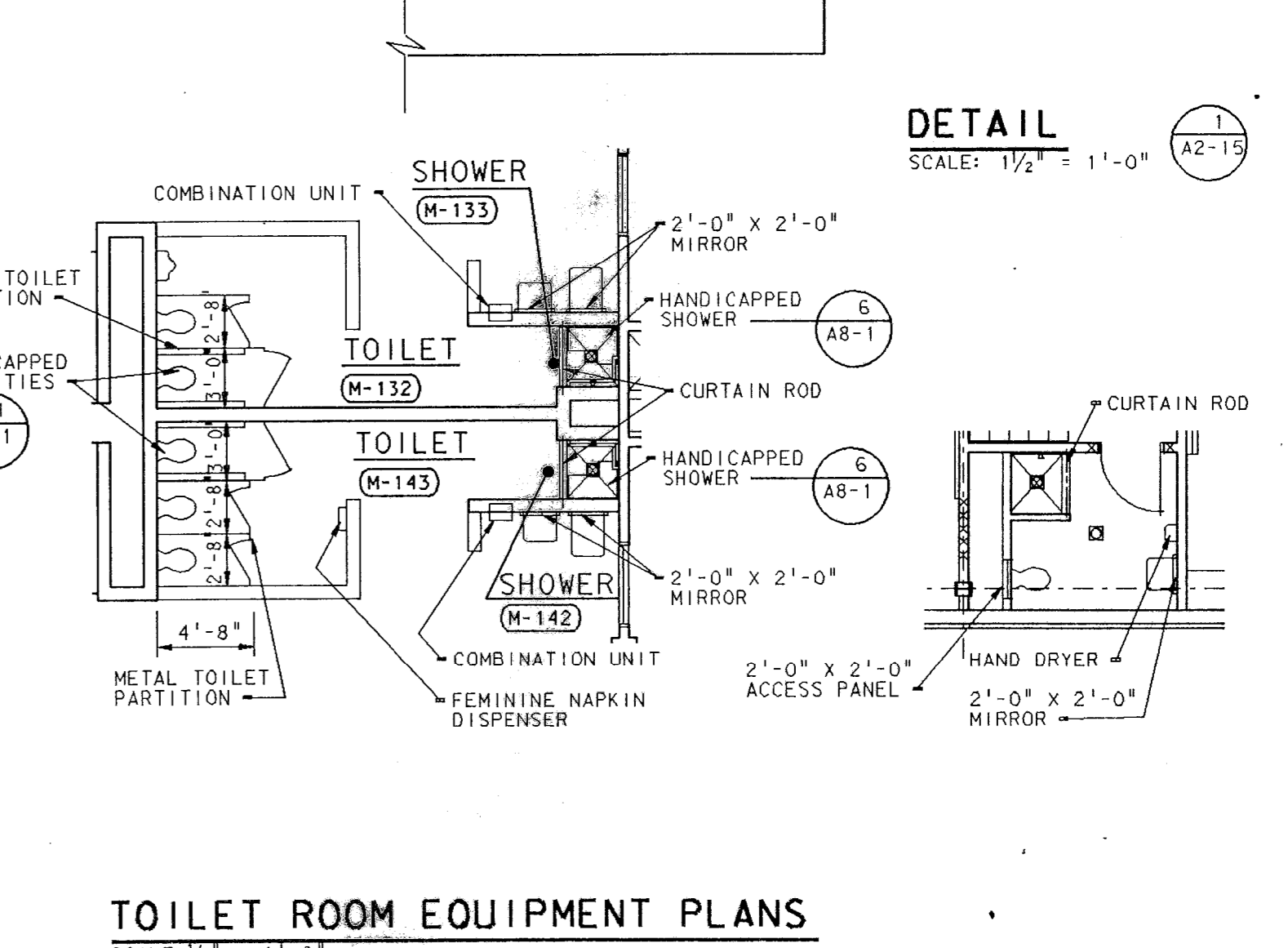
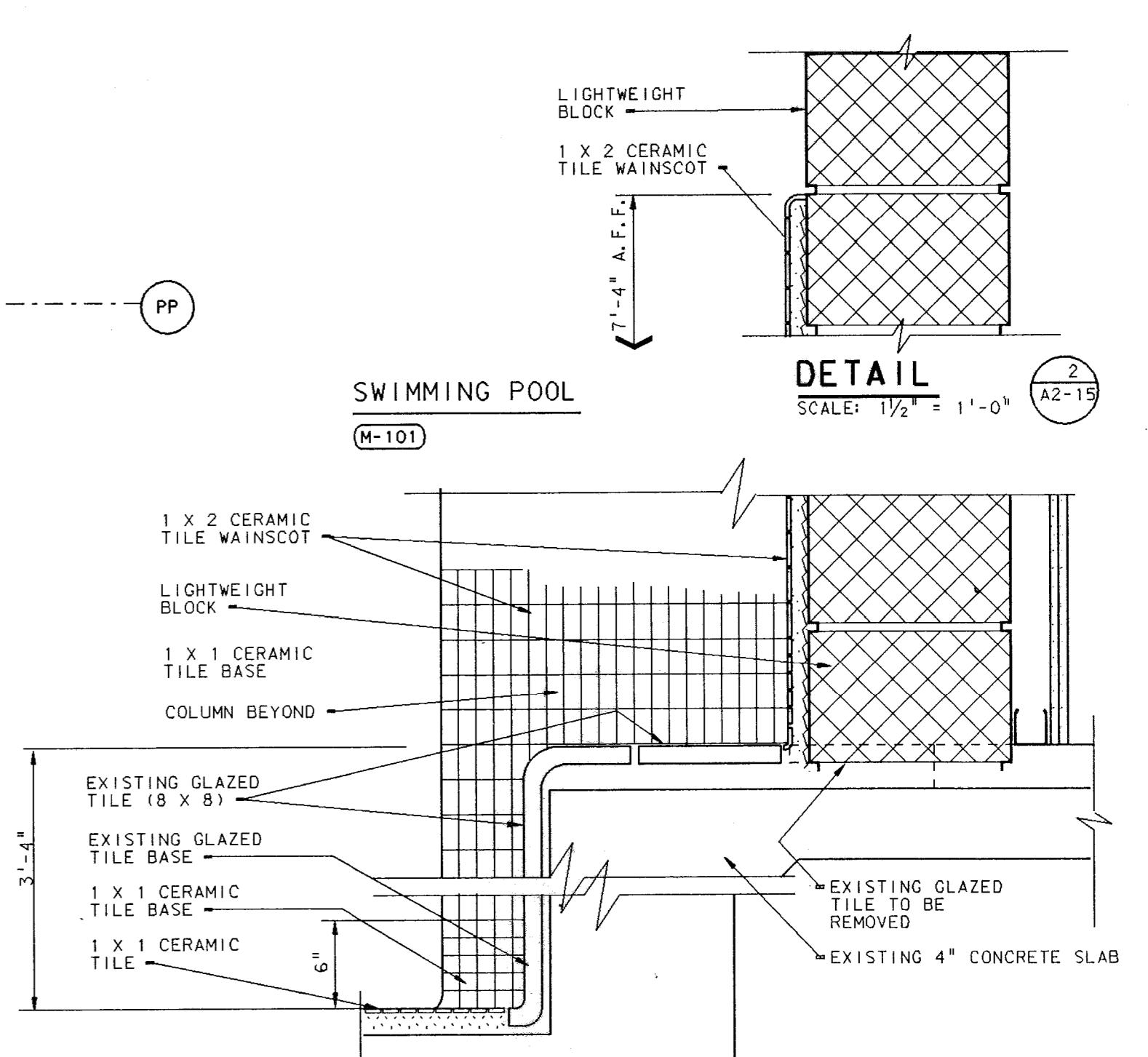
ROOM FINISH SCHEDULE										ROOM FINISH SCHEDULE										ROOM FINISH SCHEDULE									
ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW STOOL	REMARKS	F-FABRIC P-PAINT W-WALL COATING	ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW STOOL	REMARKS	F-FABRIC P-PAINT W-WALL COATING	ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW STOOL	REMARKS	F-FABRIC P-PAINT W-WALL COATING						
M-101 SWIMMING POOL	CERAMIC TILE (1 X 1)	6"	LIGHTWEIGHT BLOCK AND EXISTING MASONRY	EXISTING GYPSUM PLASTER **	20'-4"	---	W W W	M-127 OFFICE	SHEET VINYL	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	9'-4"	---	M-1 STAIR	CONCRETE	RUBBER	4"	CONCRETE & LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	SLOPE W/ STAIR	---	RUBBER STAIR TREADS					
M-102 DIVING POOL	CERAMIC TILE (1 X 1)	6"	LIGHTWEIGHT BLOCK AND EXISTING MASONRY	CEMENT PLASTER	17'-0"	---	W W W	M-128 M-147 M-144 SHOWERS	---	---	---	---	---	---	---	M-2 M-5 M-4 STAIR	CERAMIC TILE (1 X 1)	CERAMIC TILE (1 X 1)	6"	LIGHTWEIGHT BLOCK	---	---	---	**SEE FLOOR PLAN FOR WAINSCOT					
M-103 CORRIDOR	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"	---	W W W	M-129 M-146 M-130 M-145 TOILETS	---	---	---	---	---	---	---	M-8 STAIR	CONCRETE	---	---	---	---	---	---	---					
M-104 MECHANICAL	EXISTING CONCRETE	---	---	---	---	---	P P P P	M-132 TOILETS M-143 TOILETS	CERAMIC TILE (1 X 1)	6"	CERAMIC TILE (4/8 X 4 1/4)	KEENE'S CEMENT PLASTER	10'-0"	---	---	M-9 STAIR	CONCRETE	---	---	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	9'-4"	---	---					
M-106 STORAGE	EXISTING QUARRY TILE	RUBBER	4"	LIGHTWEIGHT BLOCK AND EXISTING MASONRY	ACOUSTICAL BOARD	9'-4"	P P P P	M-133 SHOWER M-142 SHOWER	CERAMIC TILE (1 X 1)	6"	CERAMIC TILE (4/8 X 4 1/4)	KEENE'S CEMENT PLASTER	10'-0"	---	---	M-109 M-119 M-140 TOILET	EXISTING QUARRY TILE	EXISTING QUARRY TILE	8"	EXISTING MASONRY	ALUM. FACED ACOUSTICAL BOARD	9'-4"	---	---					
M-107 M-108 M-114 M-115	EXISTING QUARRY TILE	EXISTING FACING TILE	8"	EXISTING MASONRY	CEMENT PLASTER	10'-0"	---	M-135 M-137 M-124 M-138 M-136	EXISTING QUARRY TILE	8"	LIGHTWEIGHT BLOCK AND EXISTING FACING TILE	CEMENT PLASTER	10'-0"	---	---	M-117	EXISTING QUARRY TILE	RUBBER	4"	EXISTING MASONRY	ALUM. FACED ACOUSTICAL BOARD	9'-4"	---	---					
M-116 GIRLS M-118 BOYS	EXISTING QUARRY TILE	EXISTING FACING TILE	8"	LIGHTWEIGHT BLOCK AND EXISTING FACING TILE	ALUM. FACED ACOUSTICAL BOARD	10'-0"	---	M-150 OFFICE M-152 OFFICE	SHEET VINYL	RUBBER	4"	LIGHTWEIGHT BLOCK AND EXISTING FACING TILE	ACOUSTICAL BOARD	9'-4"	---	---	---	---	---	---	---	---	---	---	---				
M-119 M-121 M-123 M-134 M-136 M-139 M-140	EXISTING QUARRY TILE	EXISTING FACING TILE	8"	LIGHTWEIGHT BLOCK AND EXISTING FACING TILE	ACOUSTICAL BOARD	9'-4"	---	M-151 TOILET	CERAMIC TILE (1 X 1)	6"	CERAMIC TILE (4/8 X 4 1/4)	ALUM. FACED ACOUSTICAL BOARD	9'-0"	---	---	---	---	---	---	---	---	---	---	---					
M-120 OFFICIALS CONFERENCE PASSAGE	EXISTING QUARRY TILE	EXISTING FACING TILE	8"	LIGHTWEIGHT BLOCK AND EXISTING FACING TILE	ACOUSTICAL BOARD	10'-0"	P P P P	M-153 PASSAGE M-154 PASSAGE	SHEET VINYL	RUBBER	4"	LIGHTWEIGHT BLOCK	ACOUSTICAL BOARD	9'-4"	---	---	---	---	---	---	---	---	---	---					
M-125 BOYS LOCKER M-141 GIRLS LOCKER	EXISTING QUARRY TILE	EXISTING FACING TILE	8"	EXISTING FACING TILE	CEMENT PLASTER	10'-0"	---	M-155 SPECTATOR	CERAMIC TILE (1 X 1)	6"	LIGHTWEIGHT BLOCK	KEENE'S CEMENT PLASTER	VARIES	---	---	---	---	---	---	---	---	---	---	---					
M-126 SHOWER M-149 SHOWER	1 X 1 CERAMIC TILE	6"	EXISTING FACING TILE	KEENE'S CEMENT PLASTER	10'-0"	---	---	M-108 M-110 M-111 M-112 M-113	EXISTING QUARRY TILE	8"	EXISTING MASONRY	ACOUSTICAL BOARD	9'-4"	---	---	---	---	---	---	---	---	---	---	---					

UNIT "M" PLAN NOTES:

- EPOXY COATED RAILING
- EPOXY COATED HANDRAIL
- GATE
- PATCH AND REPAIR EXISTING CONSTRUCTION AS REQUIRED FOR NEW WORK
- SOOTH NEW MASONRY INTO EXISTING MASONRY
- SCORER'S PLATFORM
- PLASTERING CONTRACTOR TO PROVIDE 2 LAYERS 1/2" GYPSUM BOARD ON 1-5/8" METAL FURRING AT 16" O.C.
- CERAMIC TILE PARTITION
- 2'-0" x 2'-0" ACCESS PANEL
- WATER COOLER RECESS
- PAINT WALL AS IN INDICATED
- FIRE EXTINGUISHER CABINET
- 10# ABC FIRE EXTINGUISHER
- 4'-0" CORKBOARD
- 6'-0" CHALKBOARD
- ALUMINUM DIVIDER RAIL
- CEILING SLOPE TO MATCH RAMP SLOPE
- EXISTING LOCKERS TO BE REMOVED AND STORED. REINSTALL PATCH EXIST. LOCKER BASE AS REQ'D TO MATCH EXIST. NEW METAL SHOWER ENCLOSURE AND TERRAZZO BASE IN EXISTING LOCATION.
- CERAMIC TILE CURB
- CERAMIC TILE PARTITION
- METAL LOCKERS
- WASTE RECEPTACLES
- ALUMINUM HANDRAIL
- STEEL HANDRAIL
- PLASTERING CONTRACTOR TO PROVIDE PLASTER BUILDUP TO MATCH CEILING HEIGHT IN SWIMMING POOL M-101
- TROPHY CASE



- 28 DIVING BOARD
- 29 CERAMIC TILE CURB TO 7'-4" A.F.F.
- 30 BLEACHER SEATING
- 31 CERAMIC TILE WAINSCOT
- 32 CERAMIC TILE STOPS HERE
- 33 PATCH AND REPAIR EXISTING CONSTRUCTION AS REQUIRED FOR NEW WORK AFTER COMPLETION OF ALL MECHANICAL & ELECTRICAL TRADES



ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP MARION COUNTY, INDIANA

EVERETT L. BROWN Company Architects & Engineers

950 NORTH MERIDIAN STREET INDIANAPOLIS, INDIANA 46204 (317) 237-1000

PROJECT 871-110

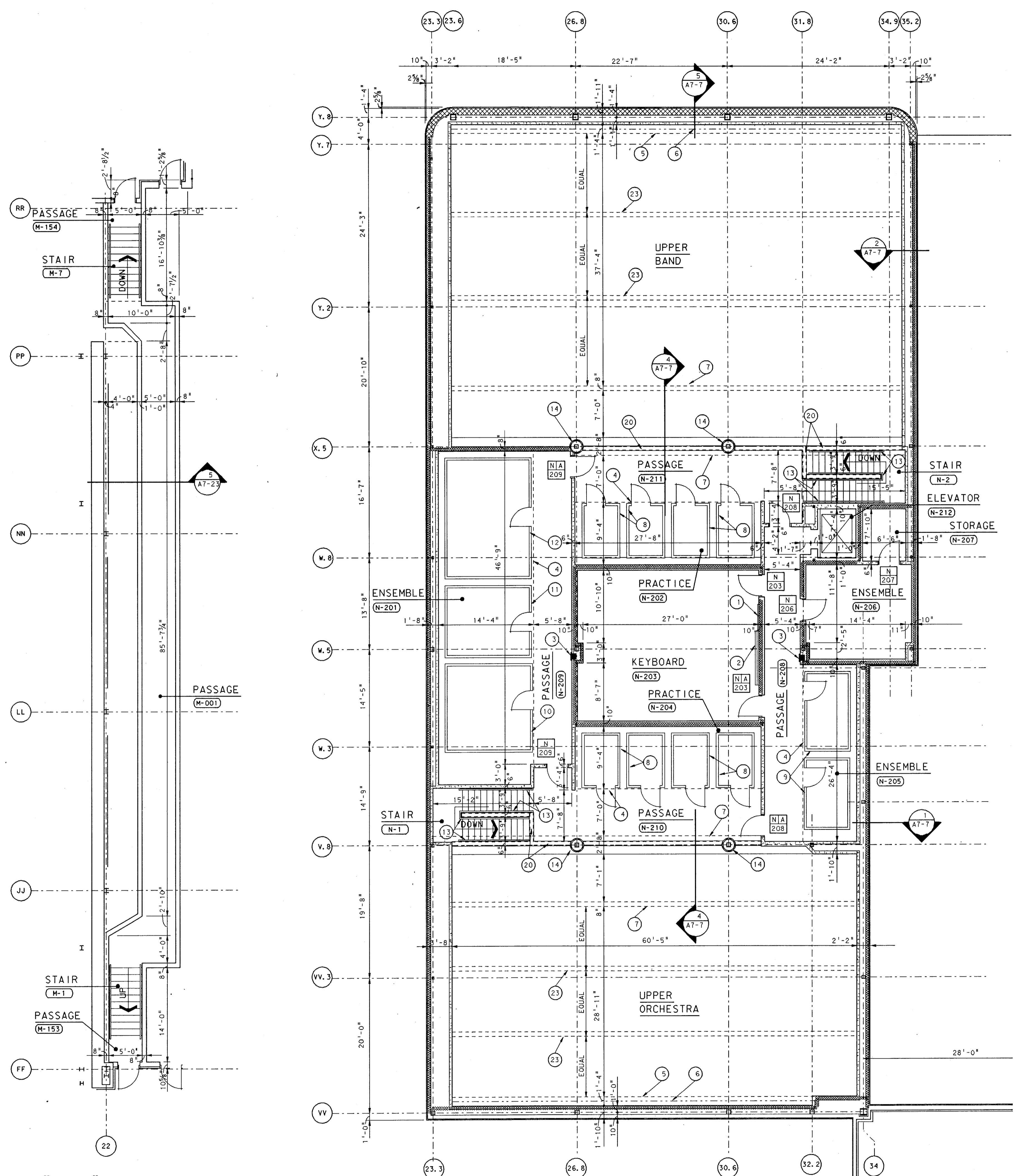
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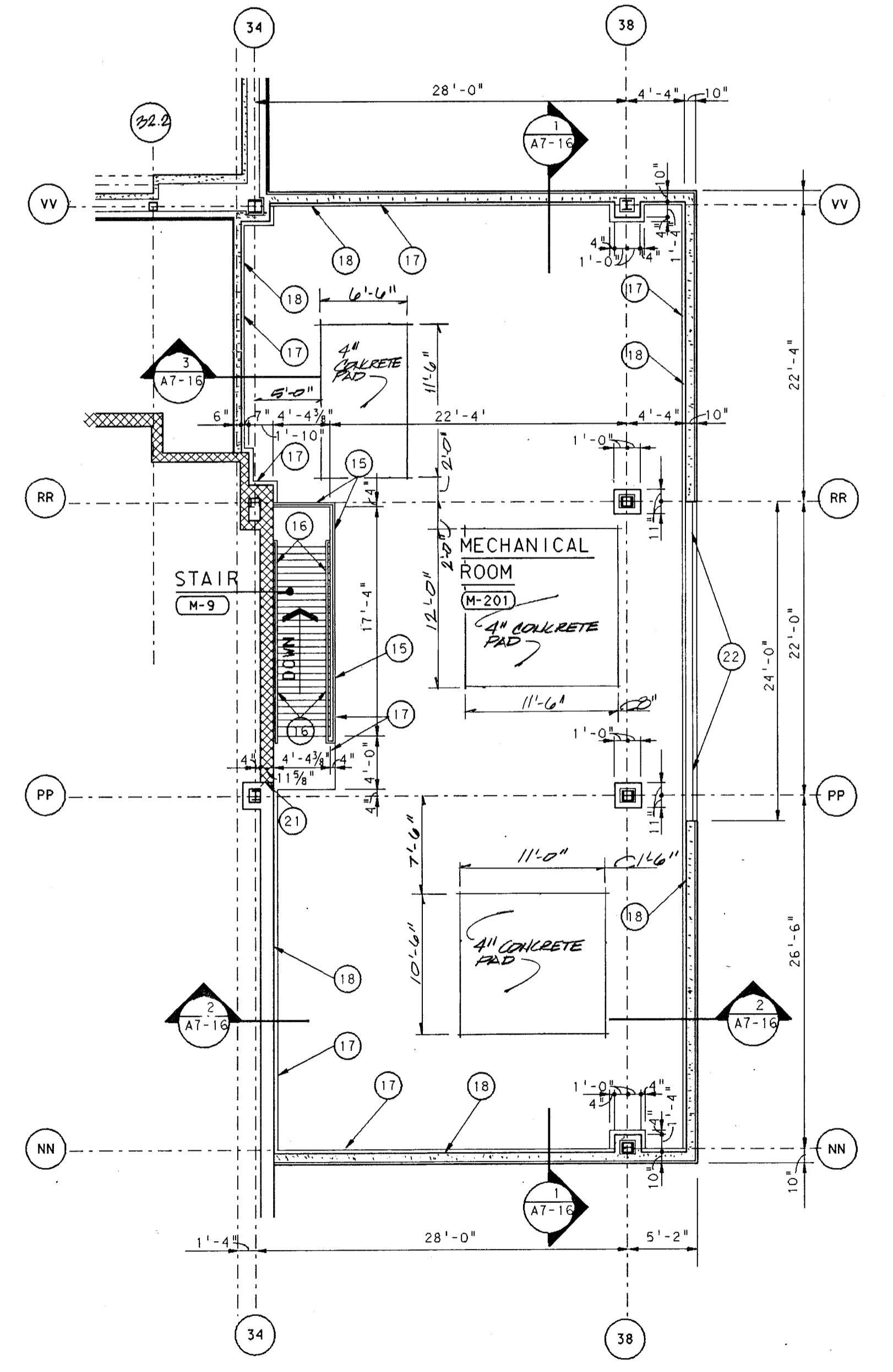
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ROOM		FLOOR FINISH		BASE		WALL MATL		CEILING		WINDOW	REMARKS	F-FABRIC P-PAINT W-WALL COATING		
ROOM	FLOOR FINISH	MATERIAL	HEIGHT	MATERIAL	HEIGHT	MATERIAL	HEIGHT	MATERIAL	HEIGHT	STOOL	REMARKS	N	E	W
N-201 ENSEMBLE N-205 ENSEMBLE	CONCRETE	-----	-----	GYPSON BOARD	-----	GYPSON BOARD	8'-4"	-----	-----	-----		-	-	-
N-202 PRACTICE N-204 PRACTICE	CONCRETE	-----	-----	GYPSON BOARD	-----	GYPSON BOARD	8'-4"	-----	-----	-----		-	-	-
N-203 KEYBOARD	CARPET	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		F	F	F
N-206 ENSEMBLE	CARPET	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		F	F	F
N-207 STORAGE	SHEET VINYL	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		P	P	P
N-208 PASSAGE N-209 PASSAGE	CARPET	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		F	F	F
N-210 STORAGE N-211 STORAGE	CARPET	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		F	F	F
N-1 STAIR N-2 STAIR	PRECAST TERRAZZO LANDING	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	-----	-----		F	F	F
M-001 PASSAGE	CONCRETE	RUBBER	4"	CONCRETE	-----	EXPOSED CENTERING	7'-6"	-----	-----	-----		W	W	W
M-201 MECHANICAL	CONCRETE	RUBBER	4"	GYPSON BOARD	-----	ACOUSTICAL BOARD	8'-6"	-----	FREE WALL SECTIONS	-----	1" INSULATION ON WALLS			

- UNIT "M" & "N" PLAN NOTES:
- 4'-0" CORKBOARD
 - 8'-0" CHALKBOARD
 - FIRE EXTINGUISHER CABINET
 - GYPSON BOARD BULKHEAD AT 8'-4" A.F.F.
 - GYPSON BOARD BULKHEAD AT 22'-0" A.F.F.
 - CURTAIN TRACK
 - GYPSON BOARD BULKHEAD AT 22'-0" A.F.F.
 - 5'-8" X 8'-2" WENGER UNITS
 - 6'-10" X 11'-11" WENGER UNITS
 - 13'-2" X 13'-2" WENGER UNITS
 - 13'-2" X 10'-8" WENGER UNITS
 - 13'-2" X 18'-2" WENGER UNITS
 - ALUMINUM HANDRAIL
 - PREFABRICATED PLASTER COLUMN COVER
 - STEEL RAILING
 - STEEL HANDRAIL
 - 4" CONCRETE CURB
 - 1" RIGID INSULATION
 - GYPSON BOARD BULKHEAD AT
 - WOOD RAILING
 - TOOTH NEW MASONRY INTO EXISTING MASONRY
 - 24"-0" X 8'-0" ALUMINUM OUTDOOR AIR INTAKE LOWER BEGINNING 2'-0" A.F.F. BY INSULATED METAL PANEL CONTRACTOR
 - ACOUSTICAL BOARD BULKHEAD WITH 1'-0" RISE

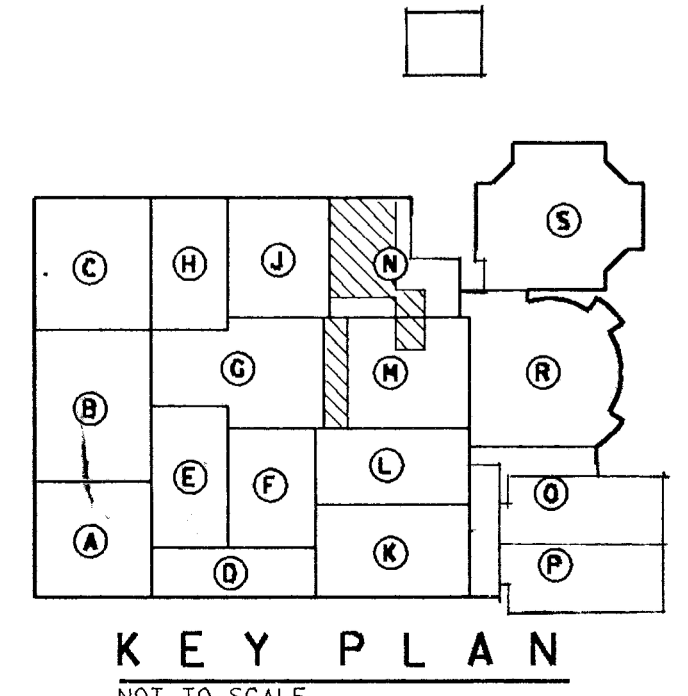


UNIT "M" LOWER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"



UNIT "M" PENTHOUSE PLAN
SCALE: 1/8" = 1'-0"

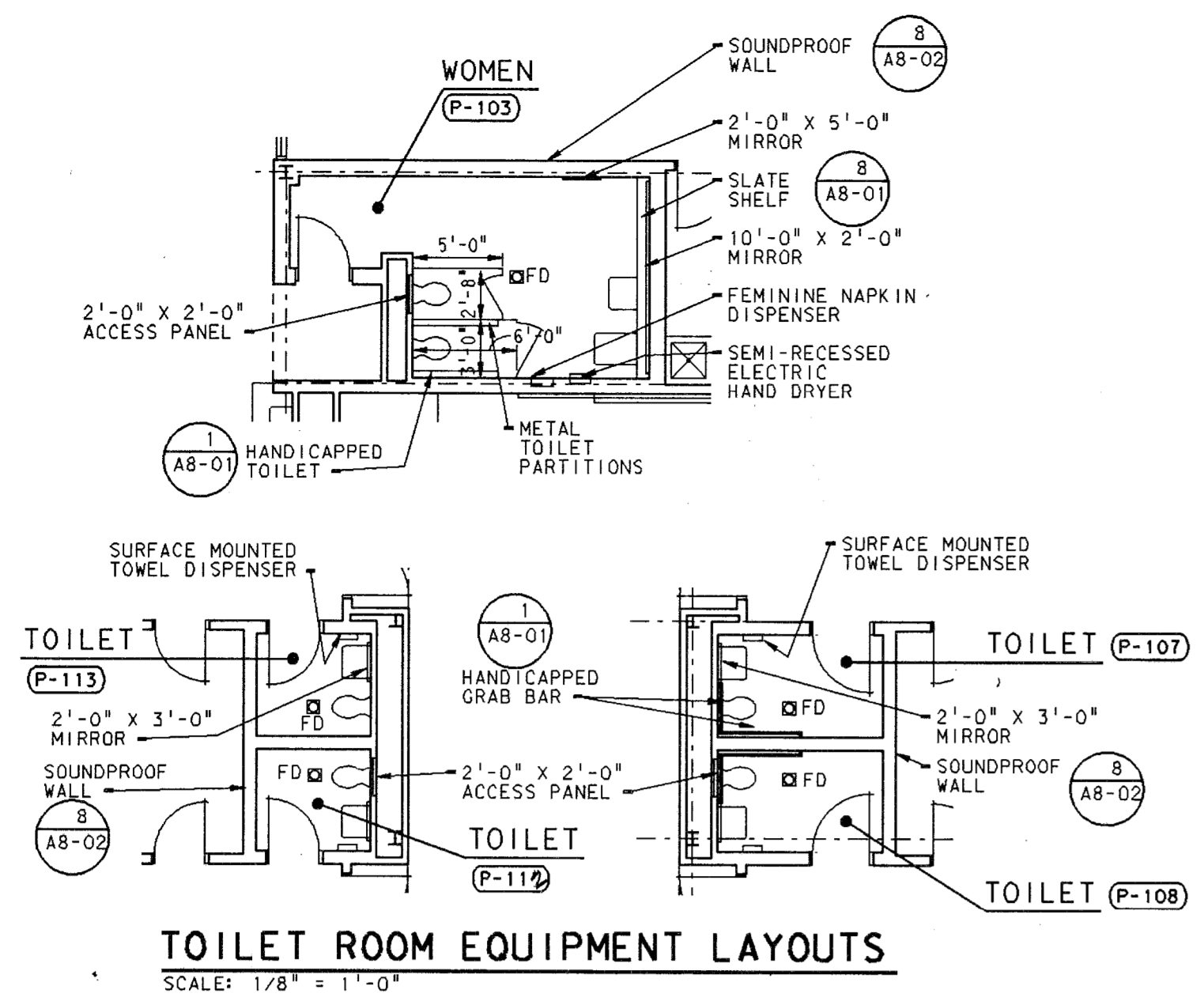
UNIT "N" SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



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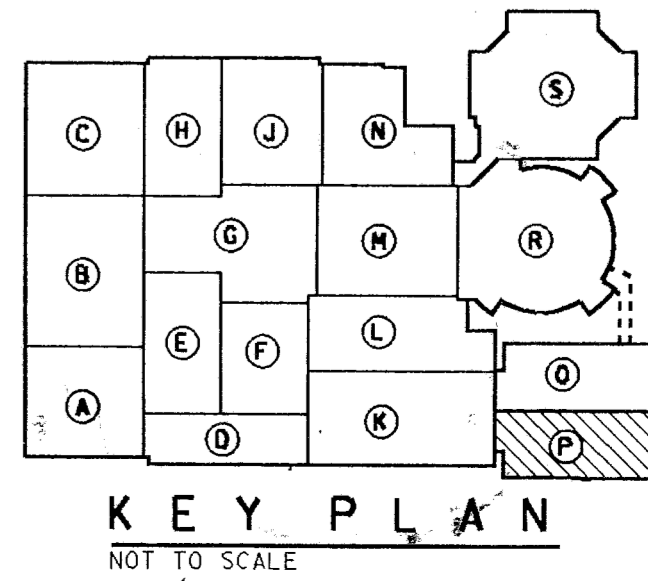
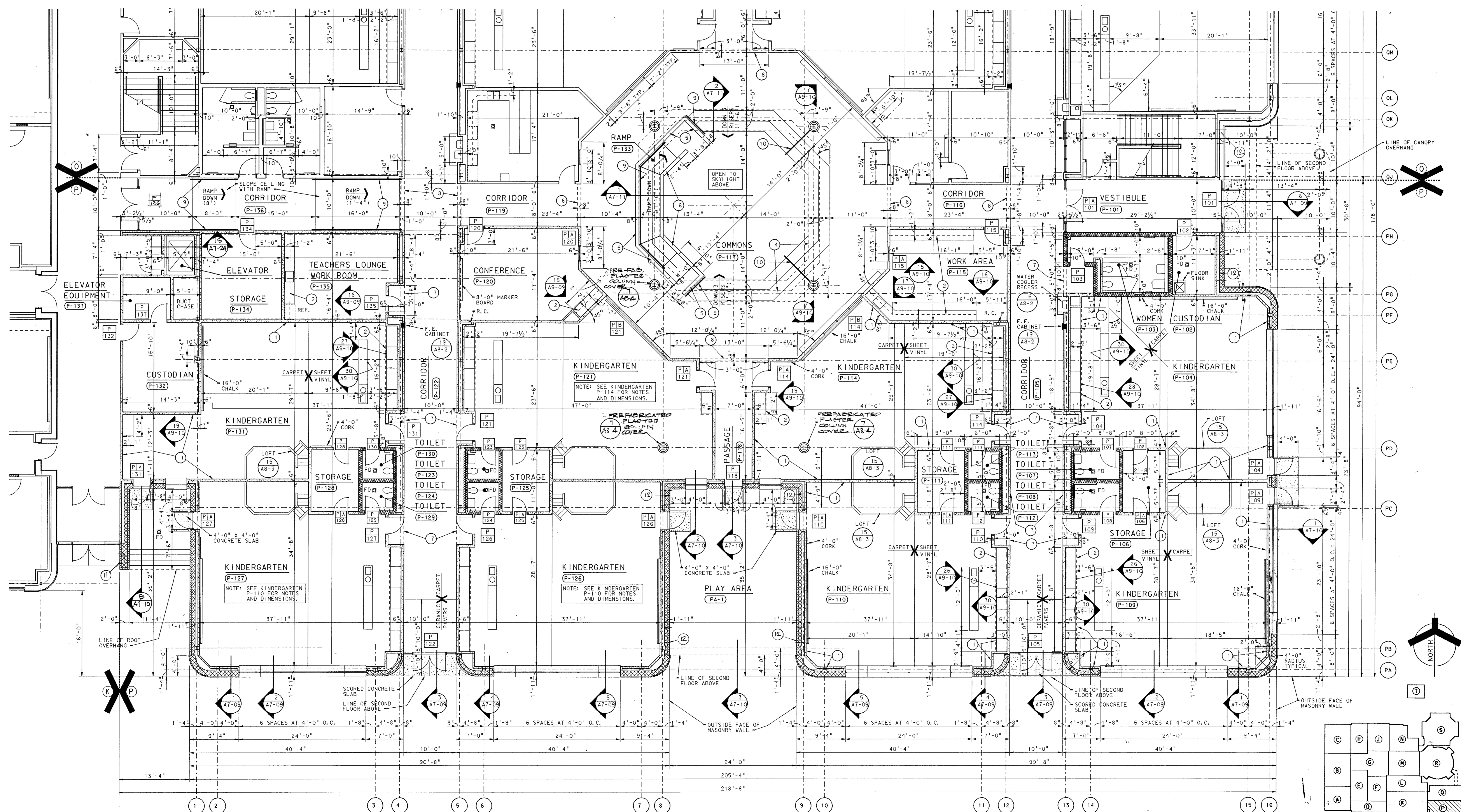
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UNIT "P" FIRST FLOOR PLAN NOTES:

- 1 PROVIDE TACKABLE SURFACE ON ALL AVAILABLE WALL SPACE.
- 2 GYPSUM BOARD BULKHEAD AT 7'-0"
- 3 PROVIDE TACKABLE SURFACE THIS WALL ONLY.
- 4 GYPSUM BOARD BULKHEAD AT 9'-3" SEE SECTION.
- 5 PROVIDE LOW WALL WITH WOOD CAP AT 42" ABOVE HIGH FLOOR.
- 6 PROVIDE LOW WALL WITH WOOD CAP AT 42" ABOVE RAMP AND FOLLOW SLOPE OF RAMP.
- 7 PLASTER BULKHEAD AT 8'-0"
- 8 PLASTER BULKHEAD AT 9'-3"
- 9 ALUMINUM WALL MOUNTED HANDRAIL.
- 10 ALUMINUM FLOOR MOUNTED HANDRAIL.
- 11 DATE STONE
- 12 2'-0" x 2'-0" OPENING IN WALL ABOVE CEILING

ROOM FINISH SCHEDULE										ROOM FINISH SCHEDULE																			
ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW	REMARKS	F-FABRIC	P-PAINT	W-WALL COATING	N	S	E	W	ROOM	FLOOR FINISH	BASE	WALL MATL	CEILING	WINDOW	REMARKS	F-FABRIC	P-PAINT	W-WALL COATING	N	S	E	W		
P-101 VESTIBULE	CERAMIC PAVERS	CERAMIC TILE	6"	CERAMIC TILE (12" X 24")	ACoustical BOARD	9'-4"								P-116 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	9'-4"									
P-102 CUSTODIAN	CONCRETE	RUBBER	4"	GYPSUM BOARD	ACoustical BOARD	9'-4"								P-117 COMMONS	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	9'-4"								SEE REFLECTED CEILING PLAN	
P-103 WOMEN	CERAMIC TILE (12" X 24")	CERAMIC TILE	6"	CERAMIC TILE (24" X 24")	ALUMINUM FACED ACoustical BOARD	9'-4"								P-118 PASSAGE	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	9'-4"									
P-104 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"								P-120 CONFERENCE	CARPET	CARPET	8"	GYPSUM BOARD	ACoustical BOARD	9'-4"									
P-105 CORRIDOR	CARPET AND CERAMIC PAVERS	CARPET & CERAMIC	8"	6"	PLASTER	9'-4"								P-122 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACoustical BOARD	9'-4"									
P-106 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACoustical BOARD	9'-4"								P-125 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	9'-4"									
P-107 TOILET	CERAMIC TILE (12" X 24")	CERAMIC TILE	6"	CERAMIC TILE (24" X 24")	ALUMINUM FACED ACoustical BOARD	8'-0"								P-132 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACoustical BOARD	9'-4"									
P-108 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"								P-133 RAMP	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	VARIES									
P-109 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"								P-135 TEACHERS LOUNGE & WORK ROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACoustical BOARD	9'-4"									
P-110 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"								P-136 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACoustical BOARD	9'-4"									
P-111 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"								P-137 ELEVATOR EQUIPMENT	CONCRETE	RUBBER	4"	GYPSUM BOARD	ACoustical BOARD	9'-4"									
P-112 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"																							
P-113 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"																							
P-114 KINDERGARTEN	CARPET AND SHEET VINYL	CARPET RUBBER	8"	4"	GYPSUM BOARD	9'-4"																							
P-115 WORK ROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACoustical BOARD	9'-4"																							



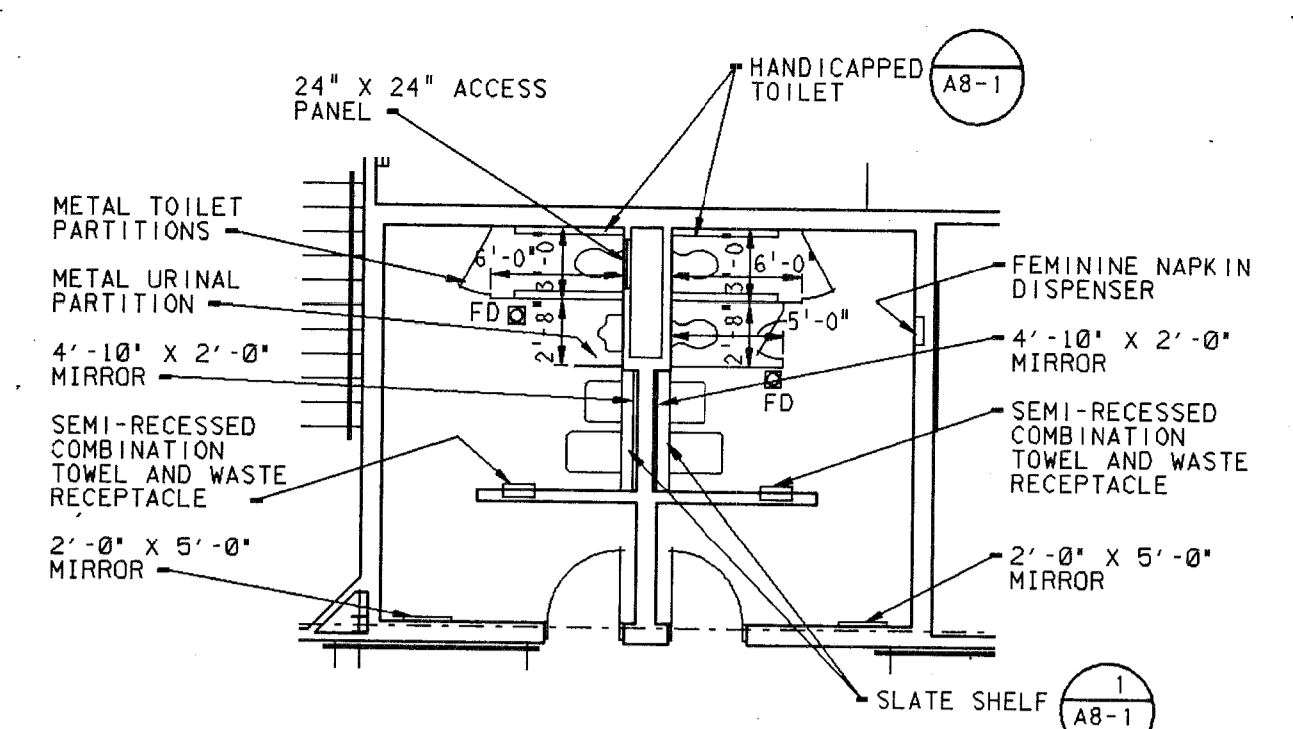
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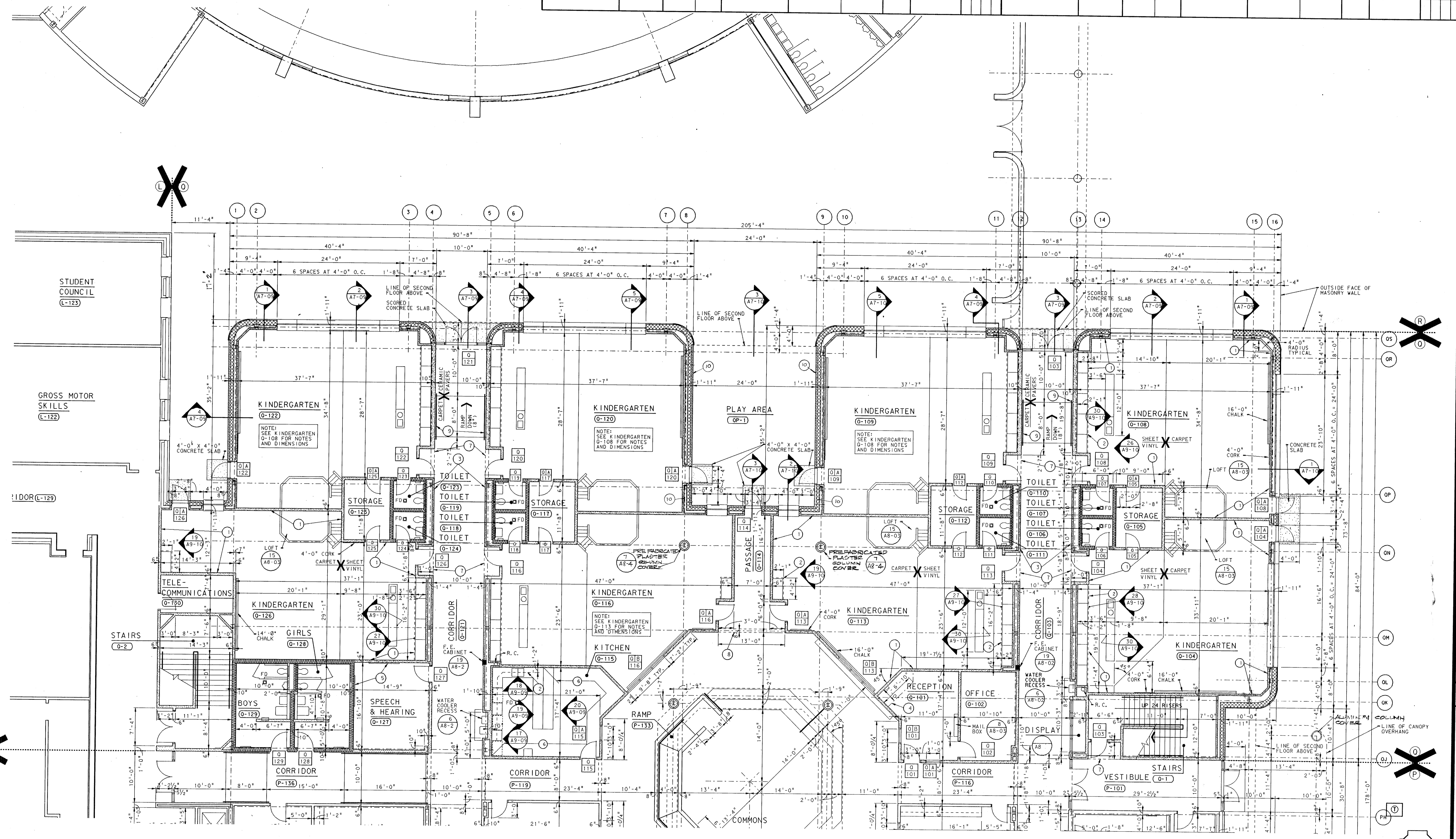


TOILET EQUIPMENT LAYOUT
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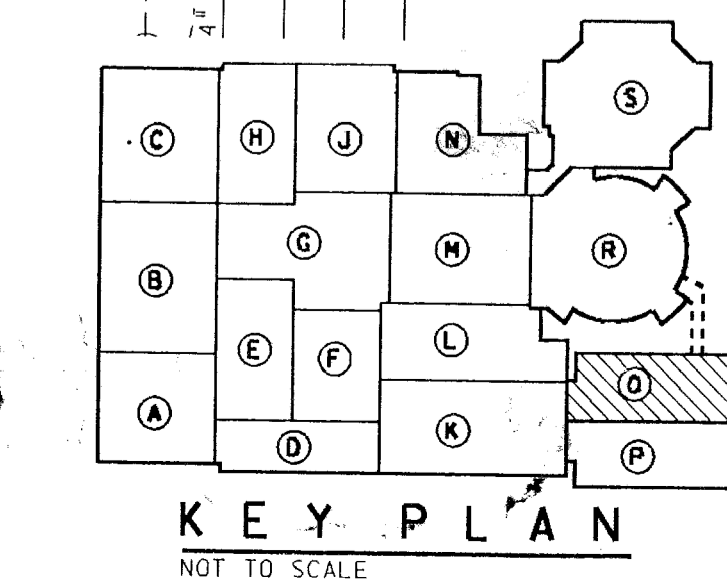
UNIT "0" FIRST FLOOR PLAN NOTES:

- 1 PROVIDE TACKABLE SURFACE ON ALL AVAILABLE WALL SPACE
- 2 GYPSUM BOARD BULKHEAD AT 7'-0"
- 3 PROVIDE TACKABLE SURFACE THIS WALL ONLY.
- 4 PROVIDE CURTAIN TRACK
- 5 PROVIDE A 5'-0" WIDE BY 2'-0" MIRROR. HEAD AT 4'-8" ABOVE FINISH FLOOR. VERIFY WITH ARCHITECT.
- 6 PROVIDE FABRIC WALL COVERING THESE WALLS ONLY.
- 7 PLASTER BULKHEAD AT 8'-0"
- 8 PLASTER BULKHEAD AT 9'-3"
- 9 ALUMINUM WALL MOUNTED HANDRAIL.
- 10 2'-0" X 2'-0" OPENING IN WALL ABOVE CEILING

ROOM FINISH SCHEDULE										ROOM FINISH SCHEDULE															
ROOM	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATL	CEILING MATERIAL	HEIGHT	WINDOW STOOL	REMARKS	N	S	E	W	ROOM	FLOOR FINISH	BASE MATERIAL	HEIGHT	WALL MATL	CEILING MATERIAL	HEIGHT	WINDOW STOOL	REMARKS	N	S	E	W
0-101	RECEPTION	CARPET		GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F	0-114	PASSAGE	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"						
0-102	OFFICE	CARPET		GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F	0-115	KITCHEN	QUARRY TILE	5"	PLASTER AND CERAMIC TILE (2" X 2")	SMOOTH FACED ACOUSTICAL BOARD	9'-4"						
0-103	CORRIDOR	CARPET AND CERAMIC PAVERS		PLASTER	ACOUSTICAL BOARD	9'-4"		• SEE PLAN	F	F	F	F	0-127	SPEECH AND HEARING	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"						
0-104	KINDERGARTEN	CARPET AND SHEET VINYL		GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F	0-128	GIRLS BOYS	CERAMIC TILE (2" X 2")	6"	CERAMIC TILE (2" X 2")	ALUMINUM FACED ACOUSTICAL BOARD	9'-4"						
0-105	STORAGE	SHEET VINYL		GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P	0-130	TELE-COMMUNICATIO	CONCRETE	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"					
0-106	TOILET	CERAMIC TILE (2" X 2")		CERAMIC TILE (2" X 2")	ALUMINUM FACED ACOUSTICAL BOARD	8'-0"							0-1	STAIR	PRECAST TERRAZZO		CERAMIC TILE (2" X 2")	ACOUSTICAL BOARD	9'-4"						



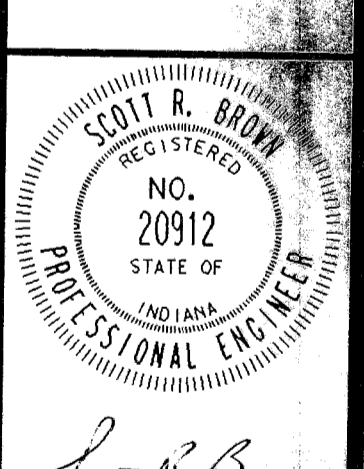
UNIT "0" FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



Log. name A214
Log. name A108
Log. name A218
Log. name A213
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Log. name A109
Log. name A107
Log. name A105
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Log. name A5
Log. name A4
Log. name A3
Log. name A2
Log. name A1

ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. EDGEMAN Company
 Architects & Engineers
 350 NORTH WELLS STREET
 100 ANAPOLIS, INDIANA 46204
 (317) 237-7000

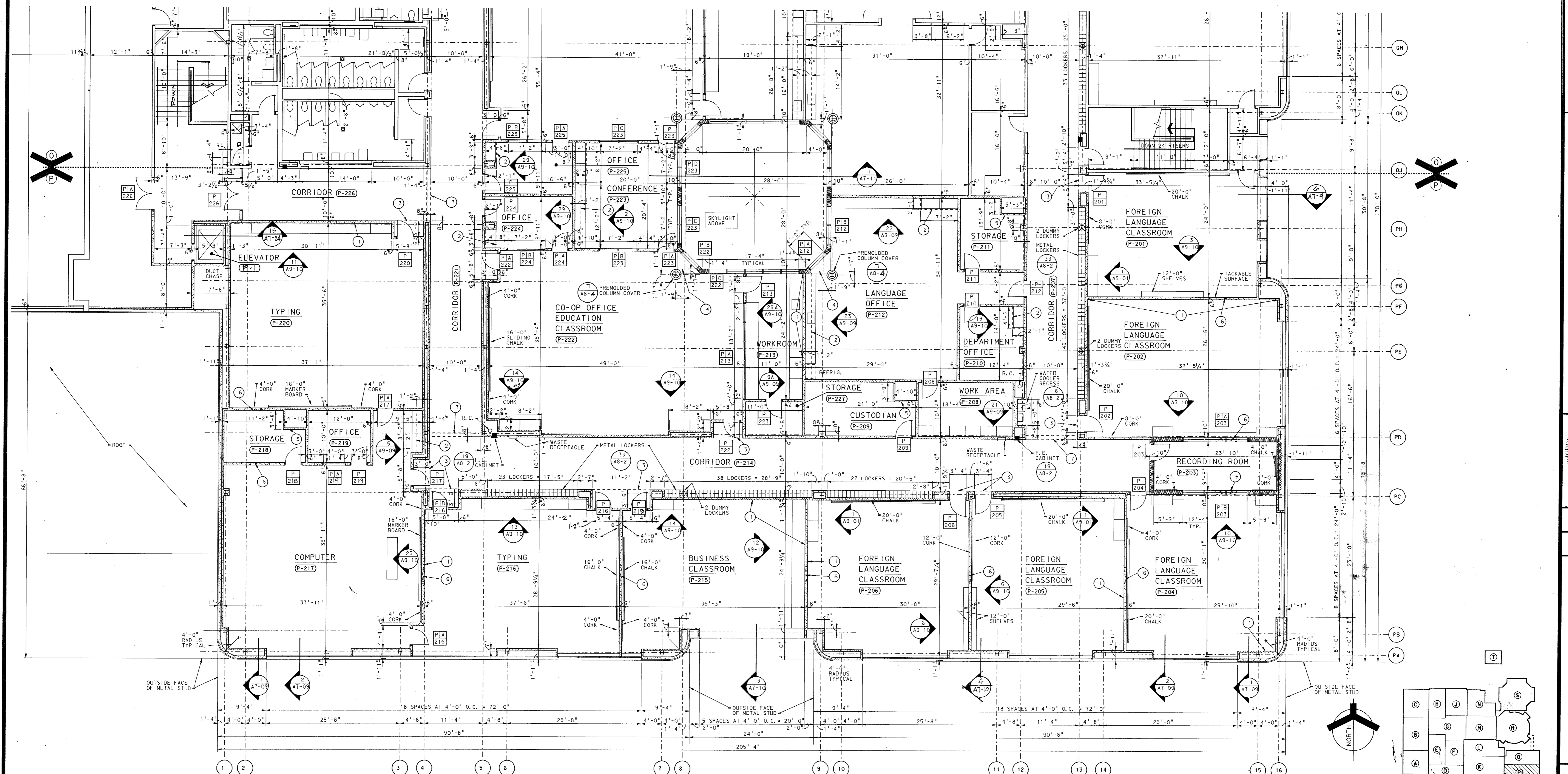


PROJECT 871-110
DATE DEC. 18, 1989
REVISED

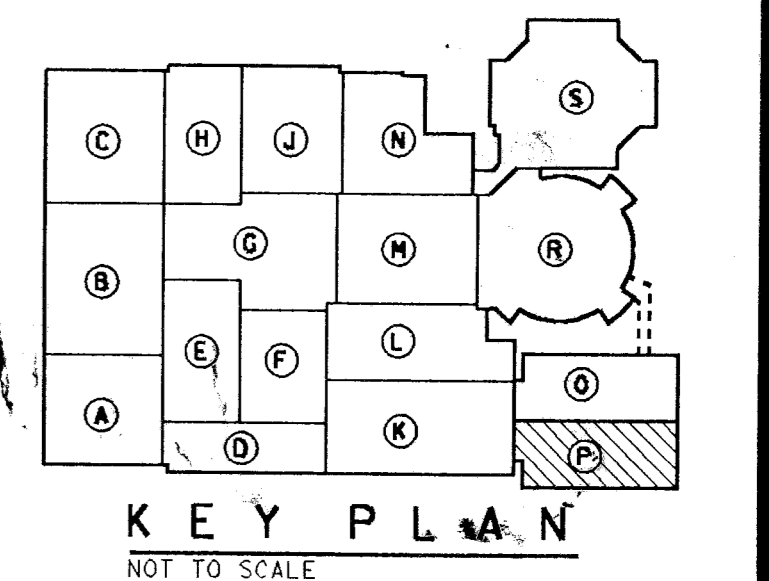
UNIT "P" SECOND FLOOR
PLAN NOTES:

- 1 PROVIDE TACKABLE SURFACE THIS WALL ONLY.
- 2 GYPSUM BOARD BULKHEAD AT 7'-0"
- 3 PLASTER BULKHEAD AT 8'-0"
- 4 PLASTIC LAMINATE SHELF AT 3'-4" ABOVE FINISH FLOOR.
- 5 TERMINATE THESE TWO WALLS AT 8" ABOVE THE CEILING. CAP OFF TOP OF CHASE WITH METAL STUD AND GYPSUM BOARD SAME AS THE WALLS. PROVIDE A FIRE DAMPER AT THE SECOND FLOOR CONSTRUCTION AND AT THE TOP OF THE CHASE. CONSTRUCTION - SEE MECHANICAL DRAWINGS FOR DAMPER SIZE.
- 6 PROVIDE A 4'-0" WIDE X 2'-0" HIGH OPENING IN WALL ABOVE THE CEILING.
- 7 PLASTER BULKHEAD AT 9'-3"

ROOM FINISH SCHEDULE												
ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW	REMARKS	F-FABRIC			
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E	W
P-201 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-202 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-203 RECORDING ROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-204 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-205 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-206 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-207 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-208 WORK AREA	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-209 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-210 DEPARTMENT OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-211 LANGUAGE OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-212 WORKROOM	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
P-213 BUSINESS CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-214 TYPING	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-215 TYPING	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-216 COMPUTER	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-217 WORK AREA	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-218 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-219 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-220 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-221 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-222 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-223 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-224 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-225 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
P-226 FOREIGN LANGUAGE CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F

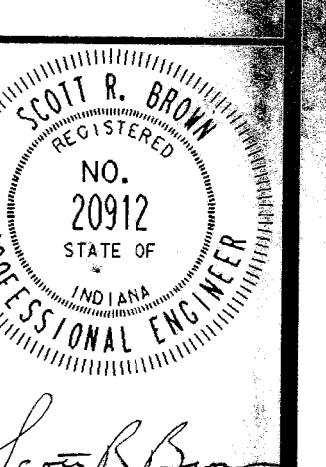


UNIT "P" SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

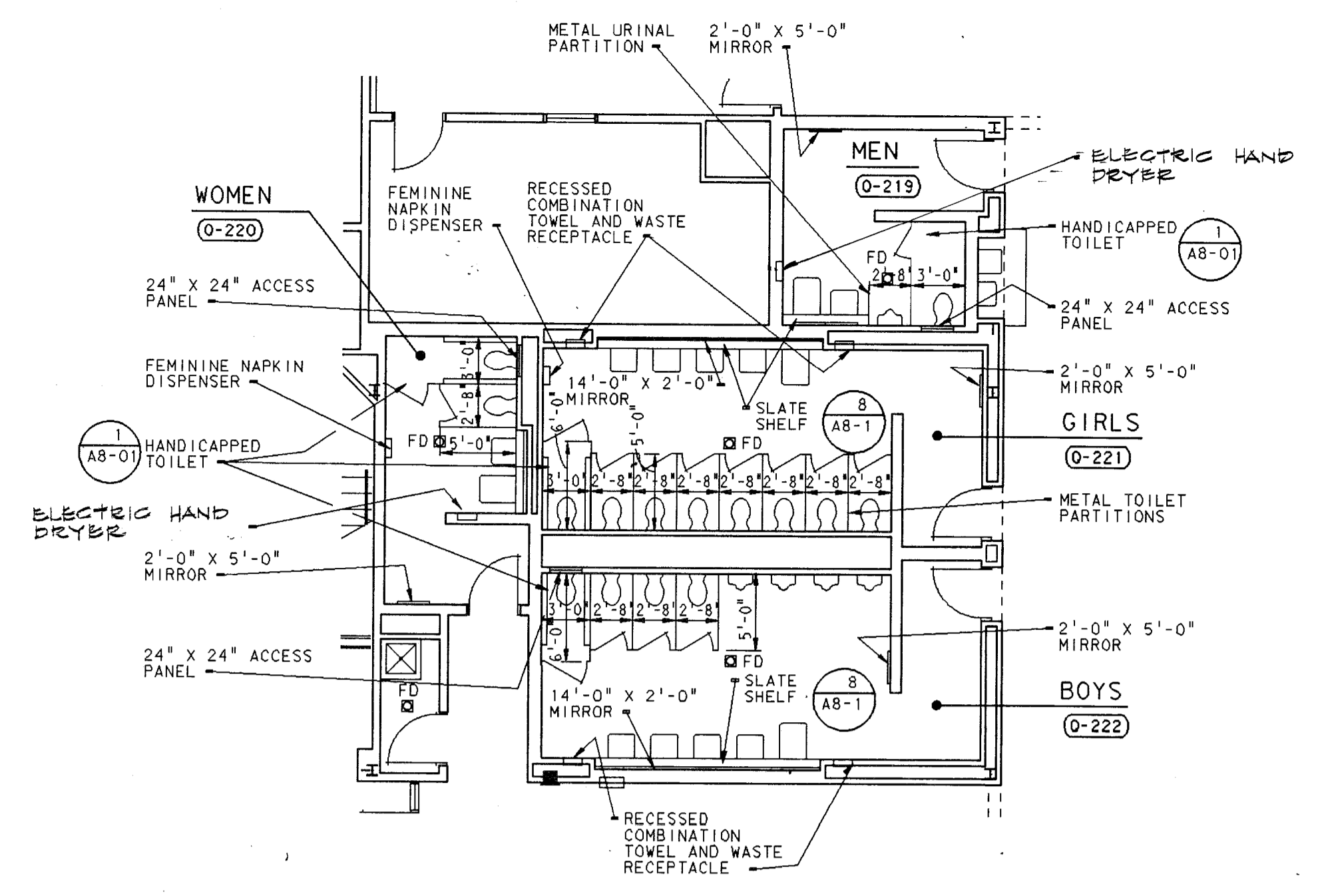


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EVERETT BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



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DATE DEC. 18, 1989
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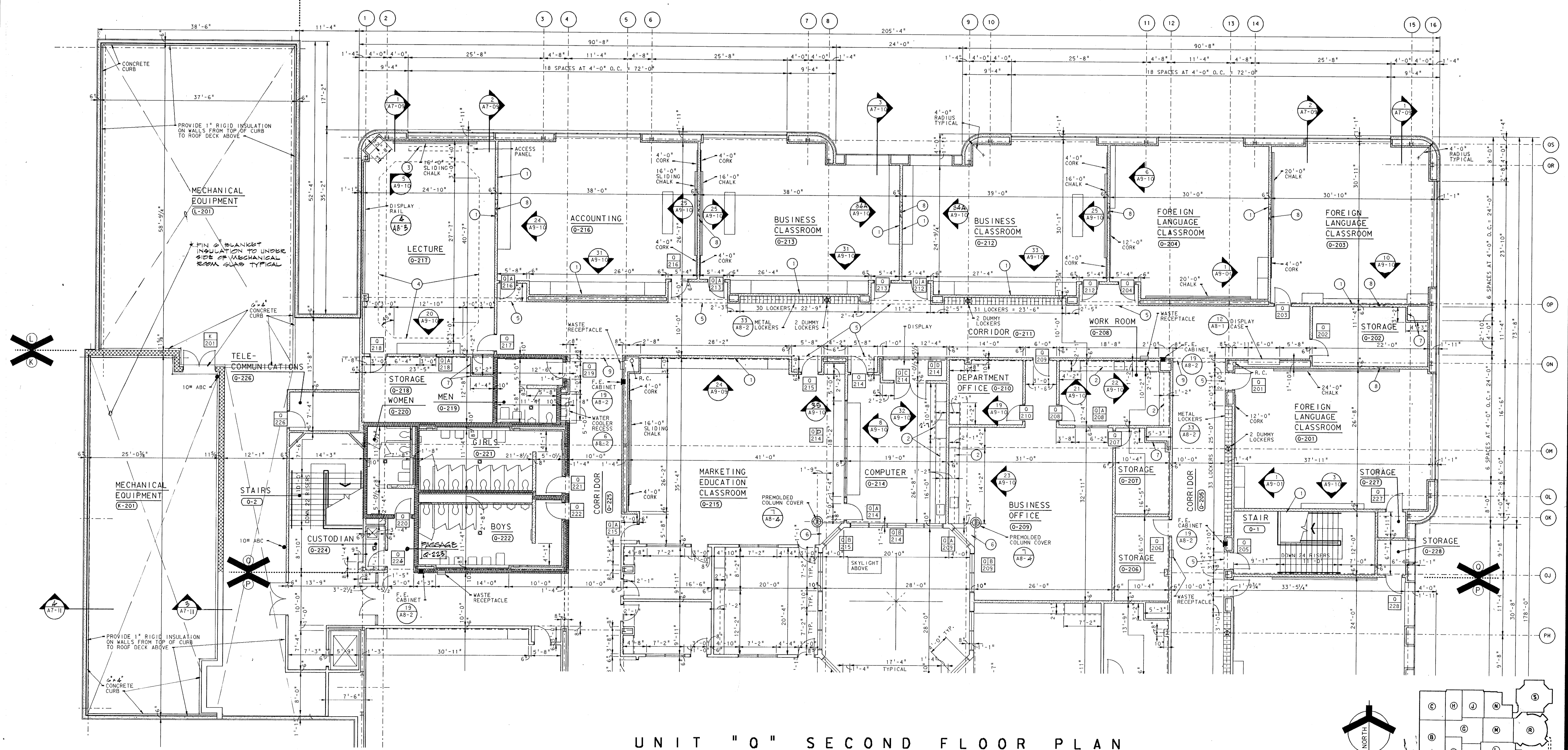


TOILET EQUIPMENT LAYOUT
SCALE: 1/8" = 1'-0"

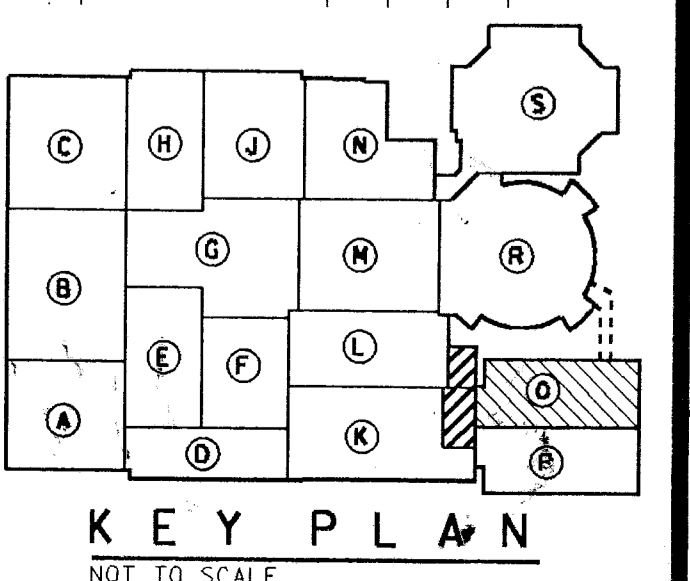
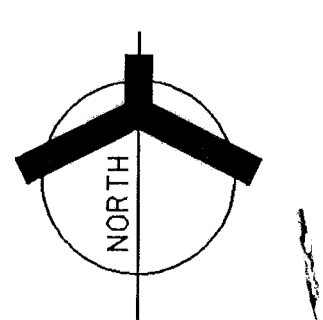
UNIT "0" SECOND FLOOR
PLAN NOTES:

- PROVIDE TACKABLE SURFACE THIS WALL ONLY.
- GYPSUM BOARD BULKHEAD AT 7'-0"
- PROVIDE A 10'-0" LONG RECESSED ELECTRICALLY OPERATED PROJECTION SCREEN.
- GYPSUM BOARD BULKHEAD AT 9'-0"
- PLASTER BULKHEAD AT 8'-0"
- PLASTIC LAMINATE SHELF AT 3'-4" ABOVE FINISH FLOOR.
- TERMINATE THESE TWO WALLS AT 8" ABOVE THE CEILING. CAP OFF TOP OF CHASE WITH METAL STUD AND GYPSUM BOARD SAME AS THE WALLS. PROVIDE A FIRE DAMPER AT THE SECOND FLOOR CONSTRUCTION AND AT THE TOP OF THE CHASE. CONSTRUCTION. SEE MECHANICAL DRAWINGS FOR DAMPER SIZE.
- PROVIDE A 4'-0" WIDE X 2'-0" HIGH OPENING IN WALL ABOVE THE CEILING.
- PLASTER BULKHEAD AT 9'-3"

ROOM	FLOOR FINISH	BASE		WALL MATL	CEILING		WINDOW	REMARKS	F-FABRIC P-PART N-WALL COATING			
		MATERIAL	HEIGHT		MATERIAL	HEIGHT			N	S	E	W
0-201 CLASSROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"	METAL		F	F	F	F
0-202 STORAGE	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
0-205 CORRIDOR	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-208 WORK ROOM	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-209 BUSINESS OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-210 DEPARTMENT OFFICE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-214 COMPUTER	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-217 LECTURE	CARPET	CARPET	8"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-219 MEN	CERAMIC TILE	CERAMIC TILE	6"	CERAMIC TILE	ALUMINUM FACED ACOUSTICAL BOARD	9'-4"			-	-	-	-
0-220 WOMEN	CERAMIC TILE	CERAMIC TILE	6"	CERAMIC TILE	ALUMINUM FACED ACOUSTICAL BOARD	9'-4"			-	-	-	-
0-222 BOYS	CERAMIC TILE	CERAMIC TILE	6"	CERAMIC TILE	ALUMINUM FACED ACOUSTICAL BOARD	9'-4"			-	-	-	-
0-223 PASSAGE	CARPET	CARPET	8"	PLASTER	ACOUSTICAL BOARD	9'-4"			F	F	F	F
0-224 CUSTODIAN	SHEET VINYL	RUBBER	4"	GYPSUM BOARD	ACOUSTICAL BOARD	9'-4"			P	P	P	P
0-226 TELE-COMMUNICATIONS	CONCRETE	CONCRETE	4"	GYPSUM BOARD	EXPOSED CONSTRUCTION	VARIABLE			P	P	P	P
L-201 MECHANICAL EQUIPMENT	CONCRETE	CONCRETE	4"	GYPSUM BOARD	EXPOSED CONSTRUCTION	VARIABLE			-	-	-	-



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

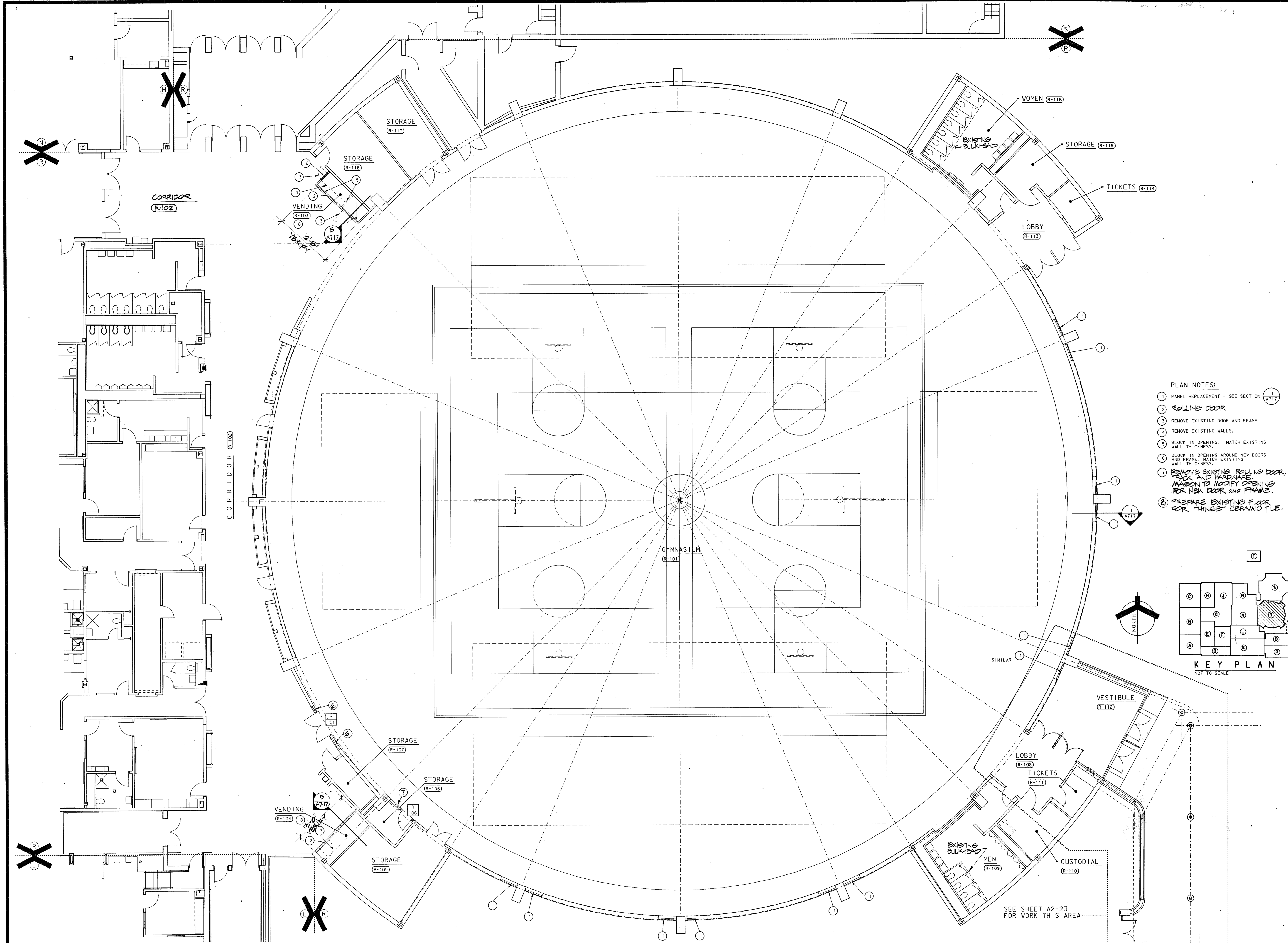


ADDITION TO and RENOVATION OF
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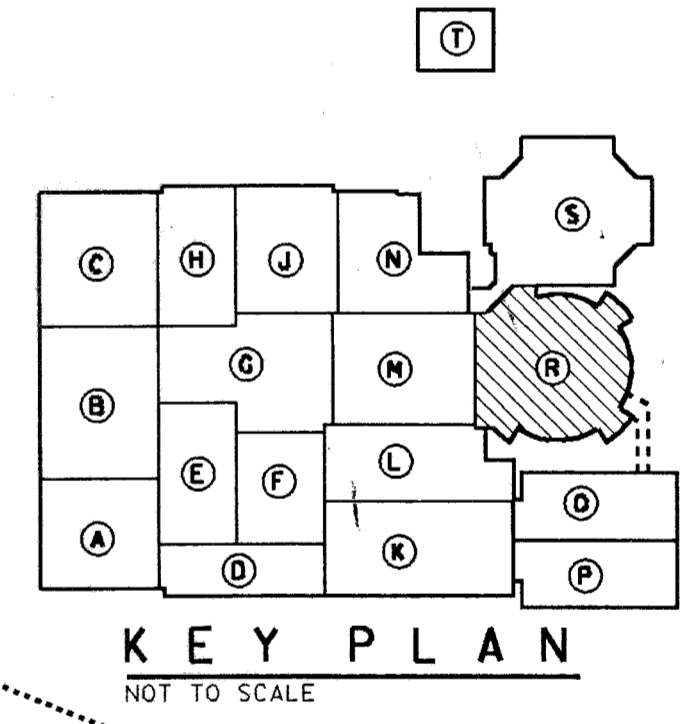
EVERETT BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000



PROJECT 871-110
DATE DEC. 18, 1989
REVISED



- PLAN NOTES:**
- 1 PANEL REPLACEMENT - SEE SECTION 1 AT17
 - 2 ROLLING DOOR
 - 3 REMOVE EXISTING DOOR AND FRAME.
 - 4 REMOVE EXISTING WALLS.
 - 5 BLOCK IN OPENING. MATCH EXISTING WALL THICKNESS.
 - 6 BLOCK IN OPENING AROUND NEW DOORS AND FRAME. MATCH EXISTING WALL THICKNESS.
 - 7 REMOVE EXISTING ROLLING DOOR, TRACK AND HARDWARE. MASON TO MODIFY OPENING FOR NEW DOOR AND FRAME.
 - 8 PREPARE EXISTING FLOOR FOR THINSET CERAMIC TILE.



SEE SHEET A2-23 FOR WORK THIS AREA

UNIT "R" FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 NOTE: SEE A2-23 FOR ROOM FINISH SCHEDULE

Plan room CHECK
 Date: 12/18/89
 Drawn: J. B. BROWN

Ref. file: LCA218.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA219.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA220.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA221.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA222.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA223.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA224.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA225.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

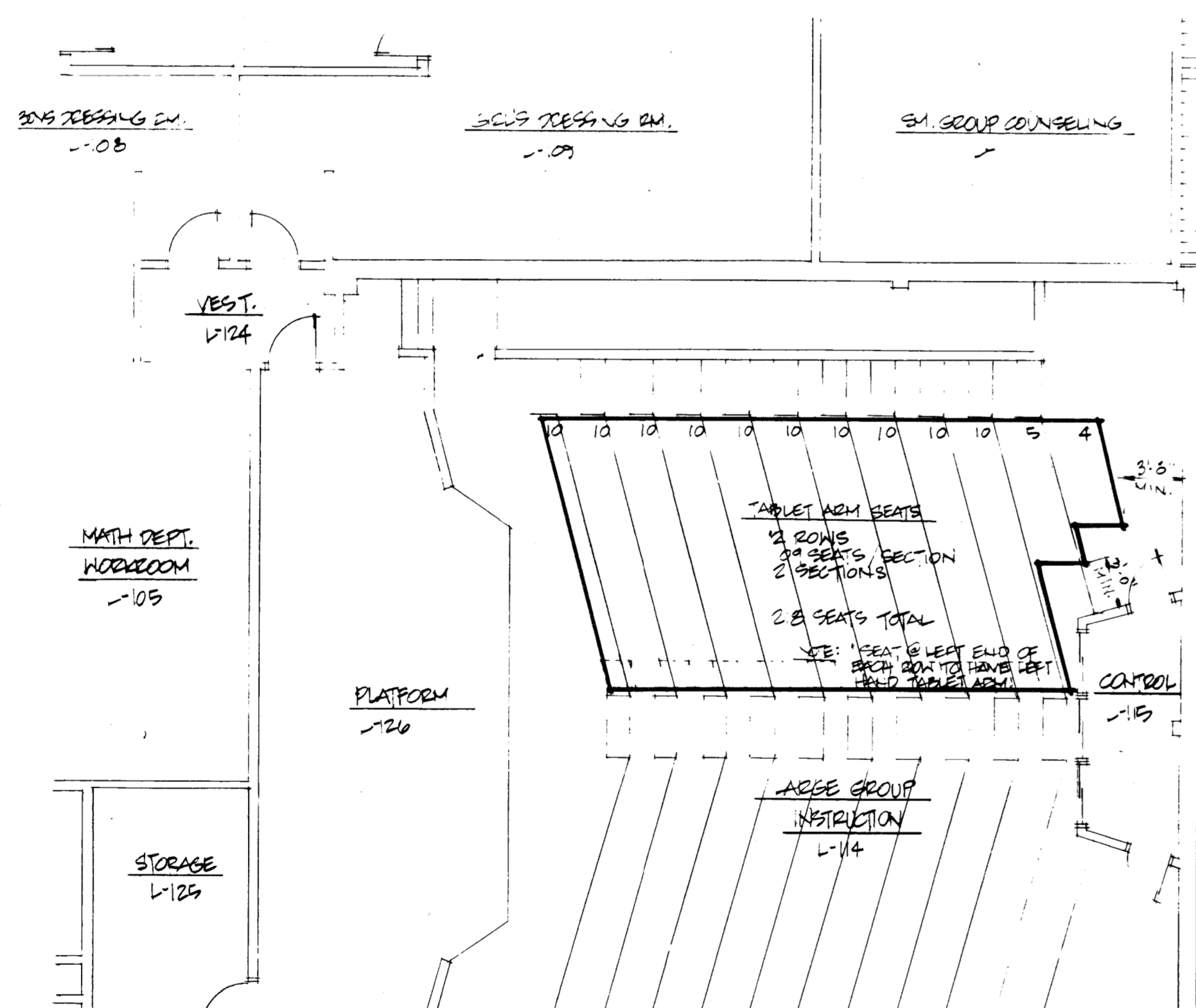
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 Log. room: A18

Ref. file: LCA227.DWG
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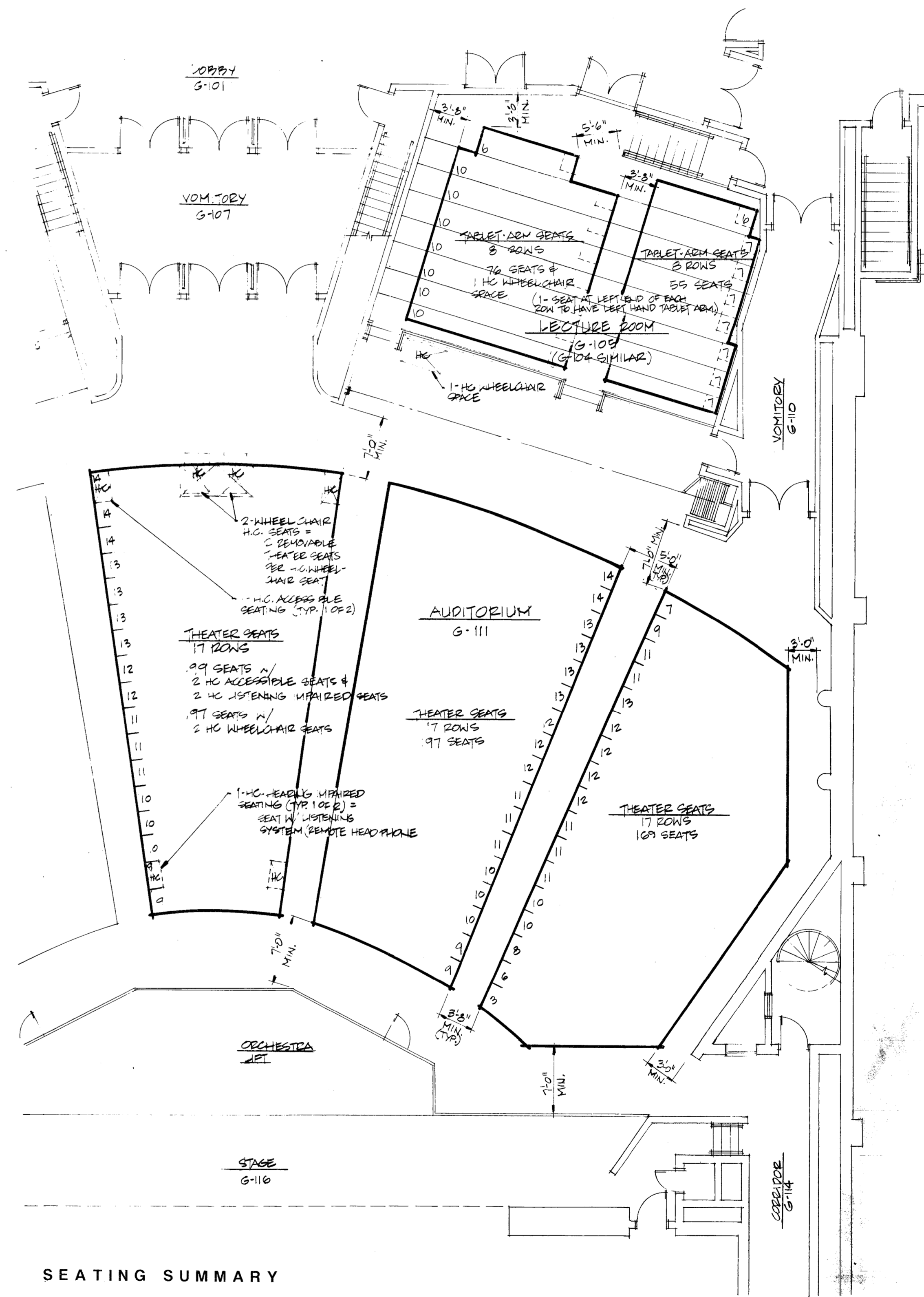
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 Log. room: A18

Ref. file: LCA229.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18

Ref. file: LCA230.DWG
 Level: 1-5, 11-28, 30-42
 Log. room: A18



LARGE GROUP INSTRUCTION SEATING PLAN
PARTIAL UNIT 'L' FLOOR PLAN



SEATING SUMMARY

THEATER SEATING: 5 SECTIONS (TOP)
17 ROWS / SECTION
97 SEATS TOTAL
2 ACCESSIBLE
2 HC ACCESSIBLE

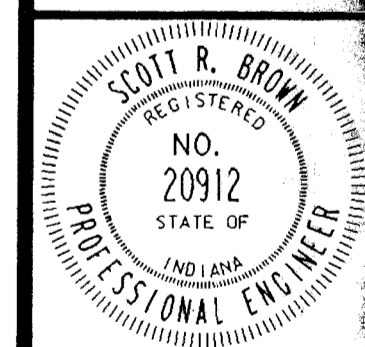
LECTURE ROOM SEATING: 2 SECTIONS
8 ROWS / SECTION
16 SEATS TOTAL (EA RM)
1 HC WHEELCHAIR SPACE

TOTAL SEATING:
119 SEATS TOTAL
(1191 W/ HC WHEELCHAIR SPACES)

AUDITORIUM SEATING PLAN
PARTIAL UNIT 'G' FLOOR PLAN

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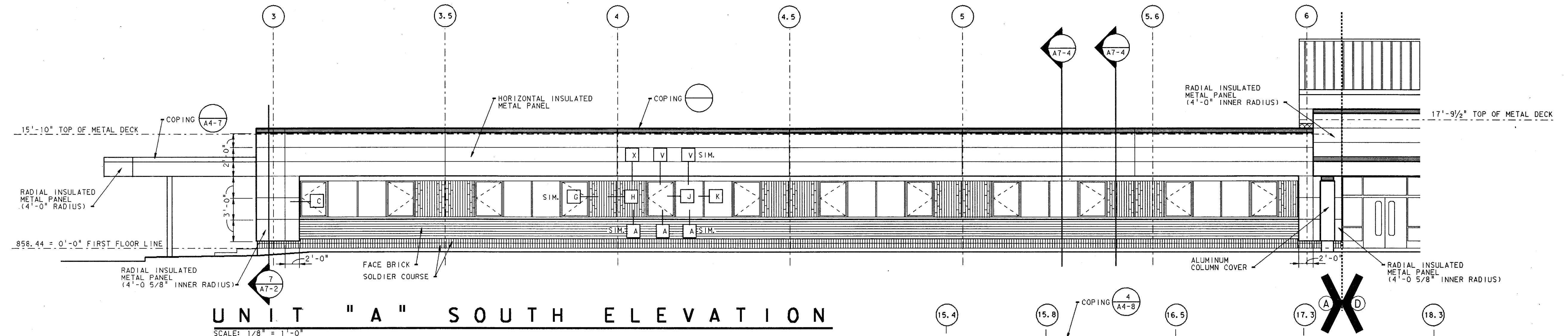
EVERETT I. BROWN Company
EBROWN Architects & Engineers
950 N. MERIDIAN STREET, SUITE 200
INDIANAPOLIS, INDIANA 46204
(317) 557-1500



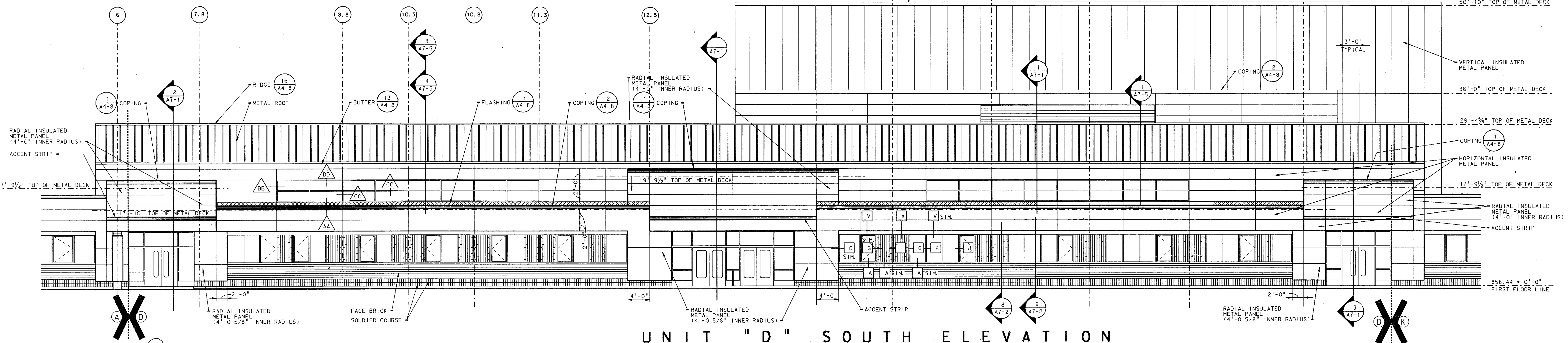
PROJECT
871-110

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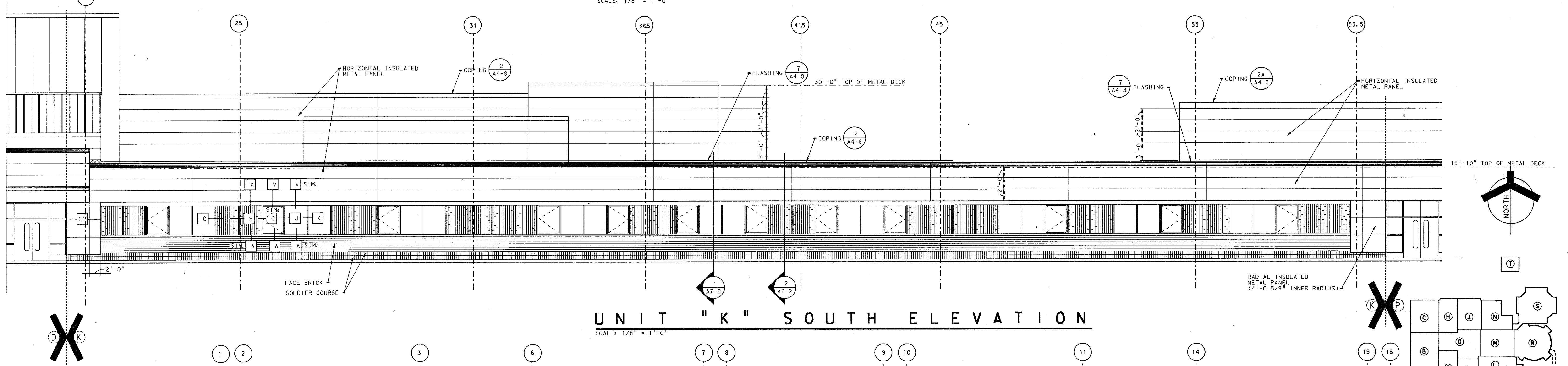
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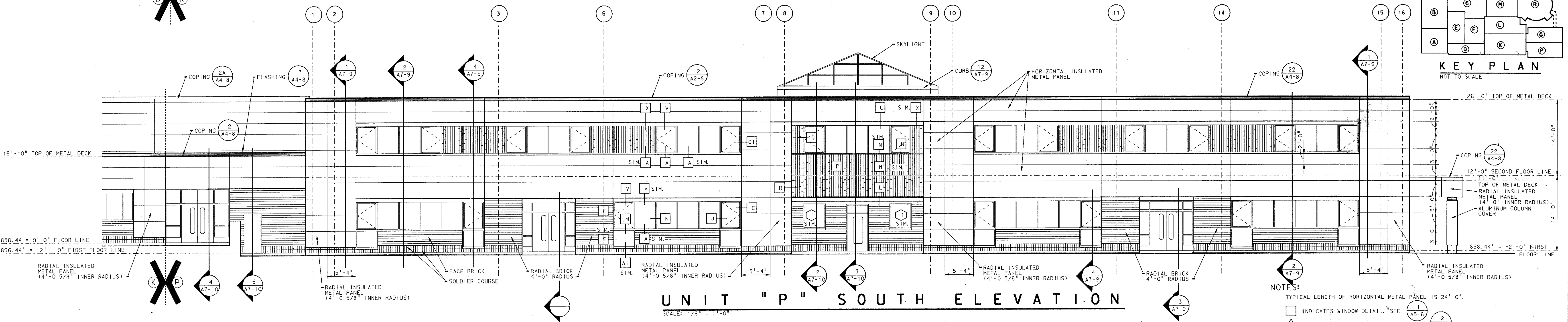
UNIT "A" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



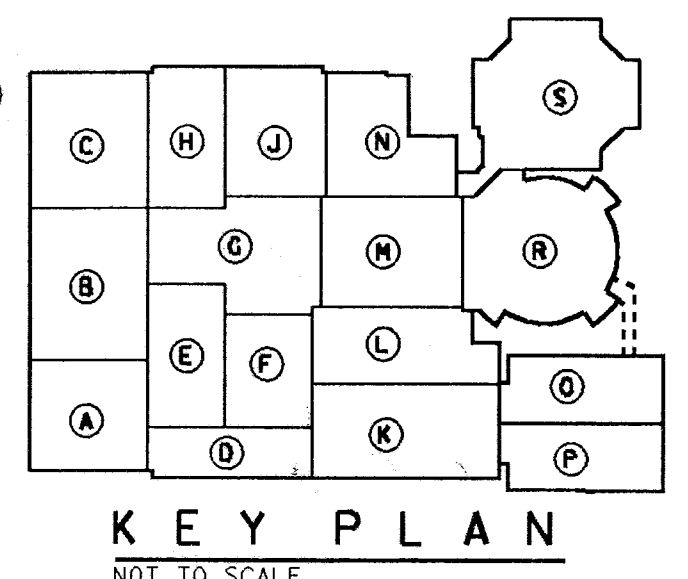
UNIT "D" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



UNIT "K" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"

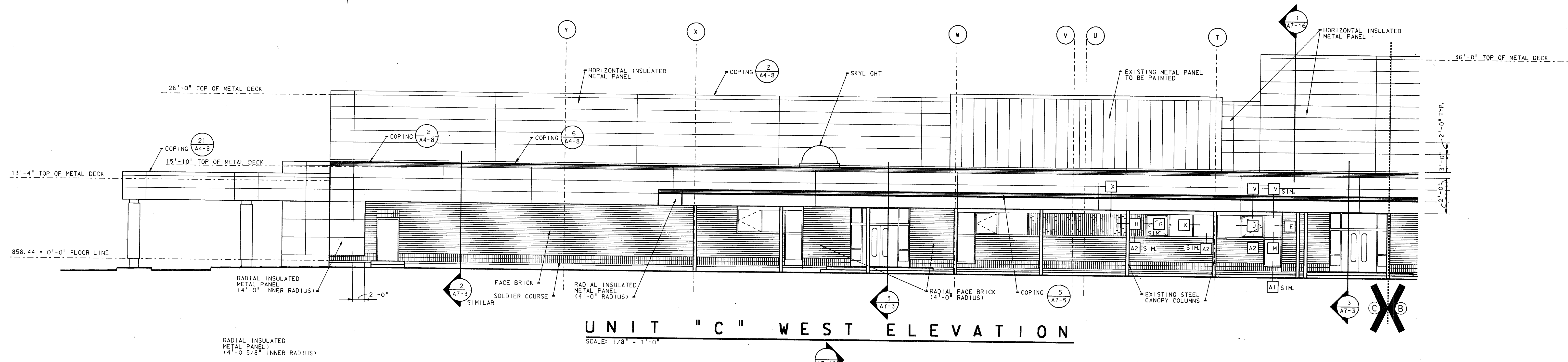


UNIT "P" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"

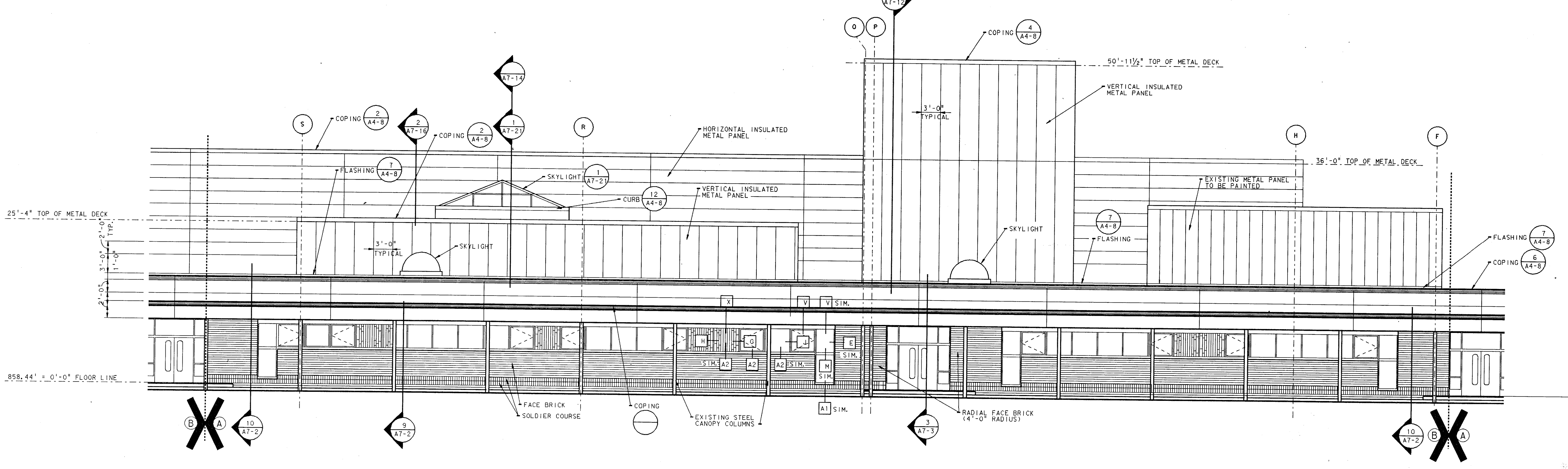


NOTES:
 TYPICAL LENGTH OF HORIZONTAL METAL PANEL IS 24'-0".
 □ INDICATES WINDOW DETAIL. SEE A4-5, A5-6, A5-7, A5-8.
 △ INDICATES WINDOW DETAIL. SEE A5-5, A5-6, A5-7, A5-8.

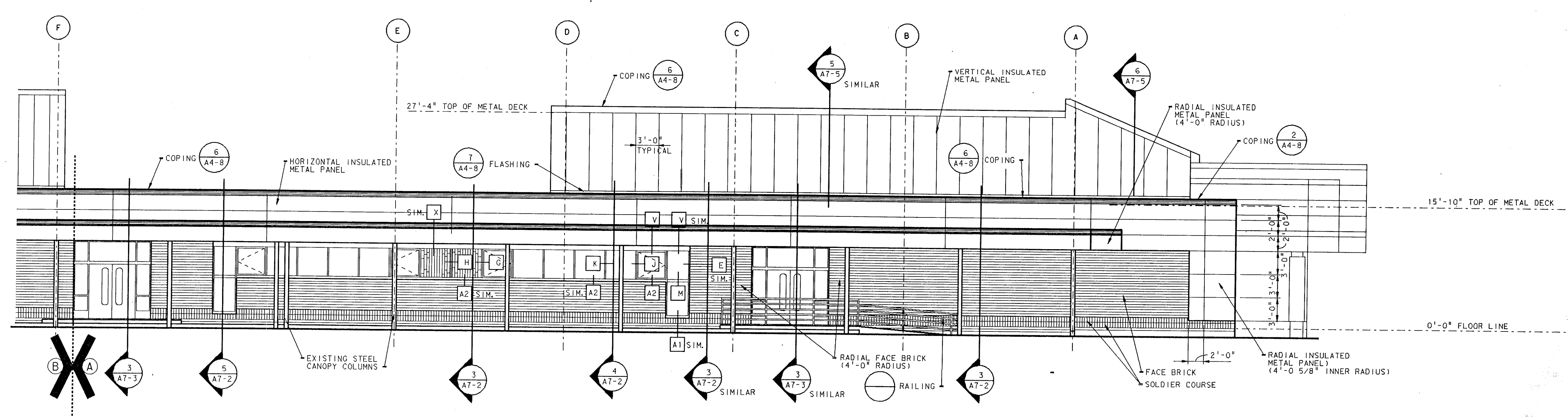
Plot Date: 1/11/90
 Date: 1/11/90
 Scale: 1/8" = 1'-0"
 Ref: 11/89/1000/1000
 Legend: 1/89



UNIT "C" WEST ELEVATION
SCALE: 1/8" = 1'-0"

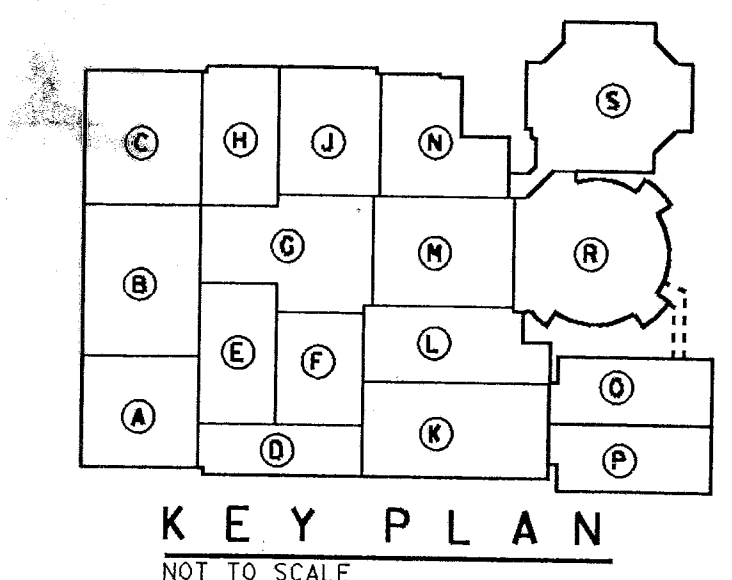
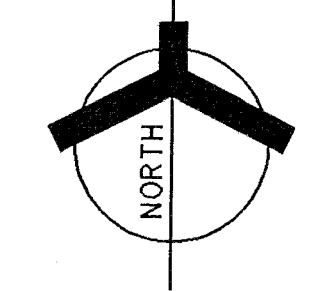


UNIT "B" WEST ELEVATION
SCALE: 1/8" = 1'-0"



UNIT "A" WEST ELEVATION
SCALE: 1/8" = 1'-0"

NOTES:
TYPICAL LENGTH OF HORIZONTAL METAL PANEL IS 24'-0".
□ INDICATES WINDOW DETAIL. SEE [Symbol]



KEY PLAN
NOT TO SCALE

ADDITION TO and RENOVATION OF
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 MARION COUNTY, INDIANA

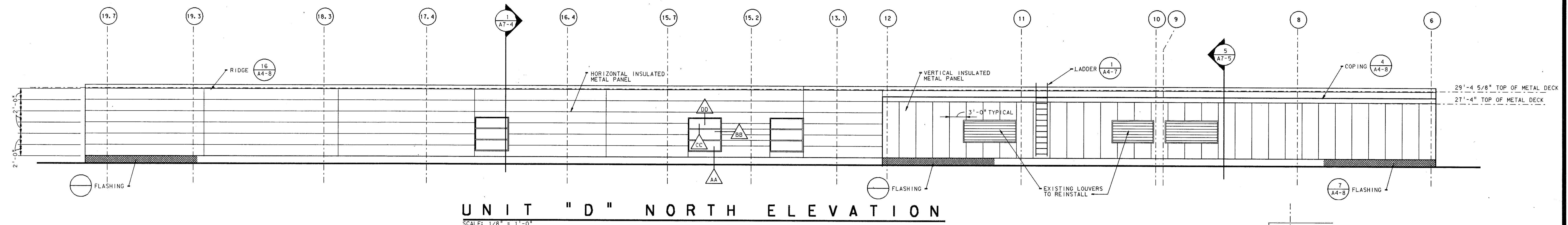
EVERETT L. BROWN Company
EDDROWN
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



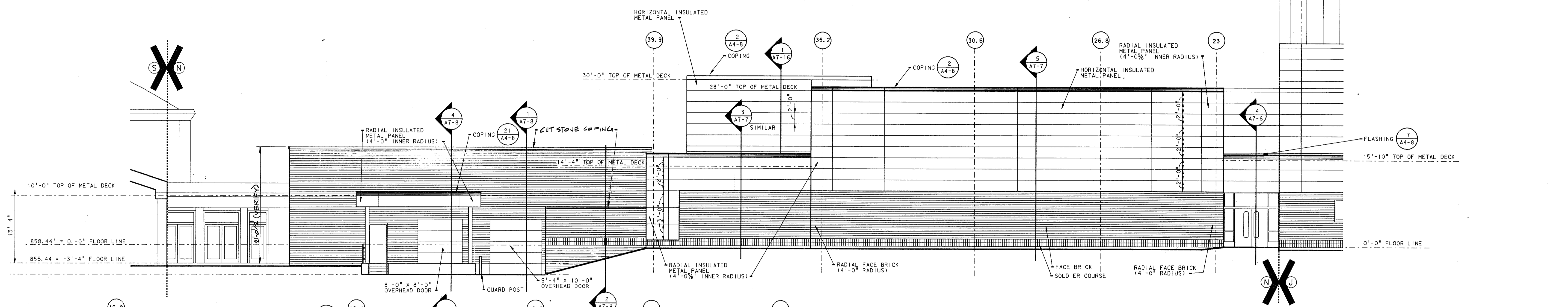
PROJECT
871-110

DATE
DEC. 18, 1989

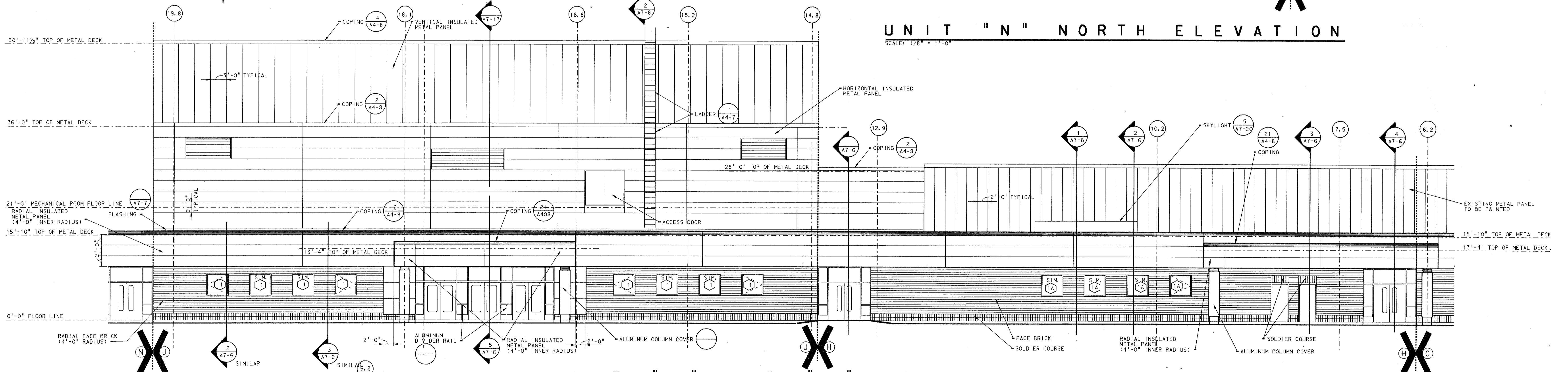
REVISED



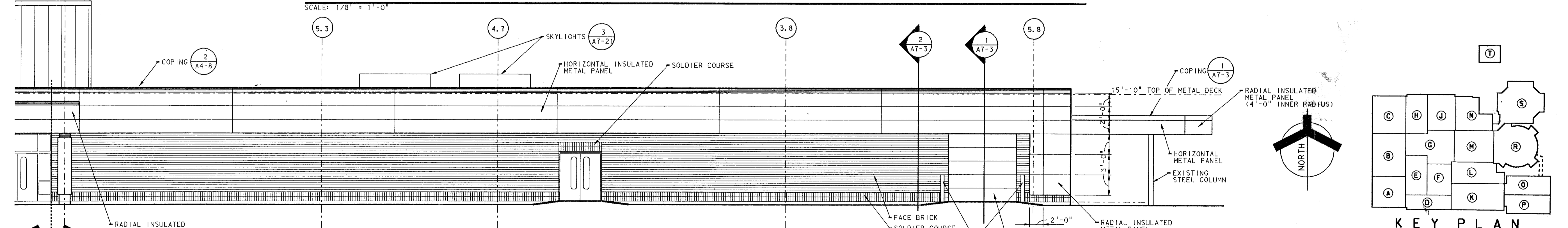
UNIT "D" NORTH ELEVATION
SCALE: 1/8" = 1'-0"



UNIT "N" NORTH ELEVATION
SCALE: 1/8" = 1'-0"

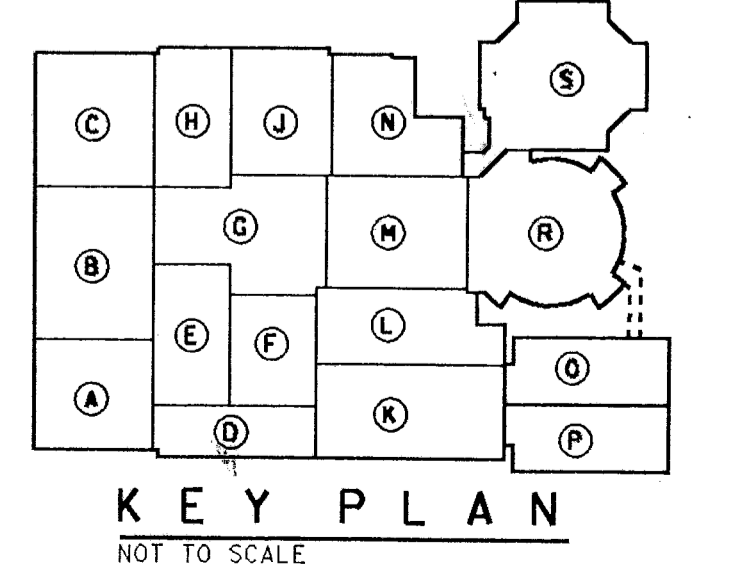


UNIT "J" AND "H" NORTH ELEVATION
SCALE: 1/8" = 1'-0"



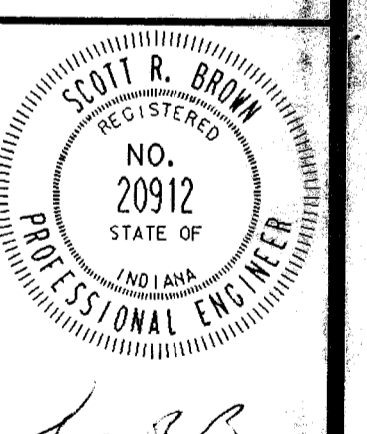
UNIT "C" NORTH ELEVATION
SCALE: 1/8" = 1'-0"

NOTES:
TYPICAL LENGTH OF HORIZONTAL METAL PANEL IS 24'-0".
△ INDICATES WINDOW DETAIL. SEE 0x A5-6



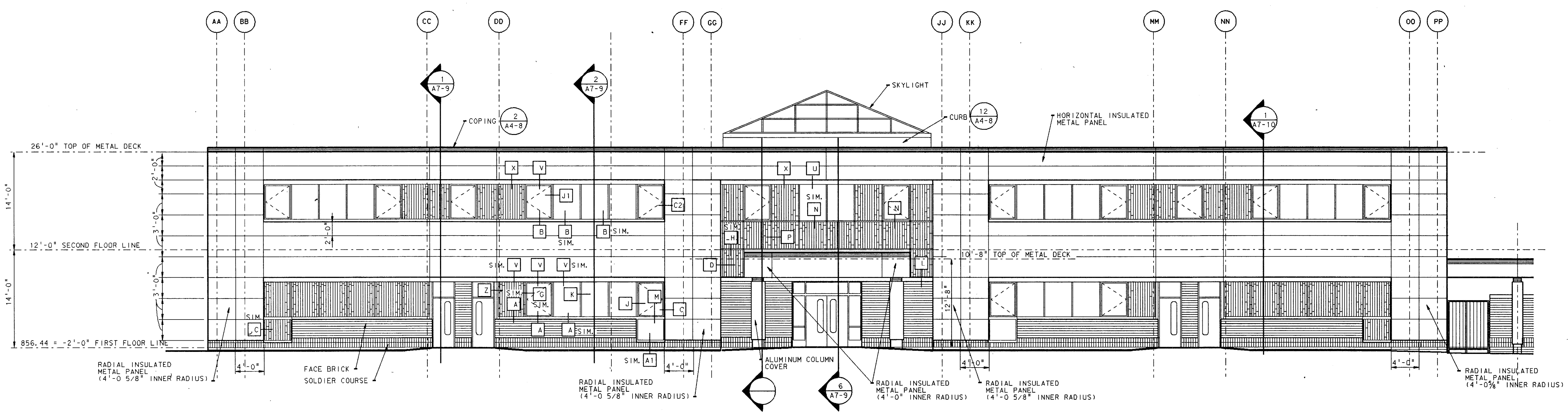
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 421-7000

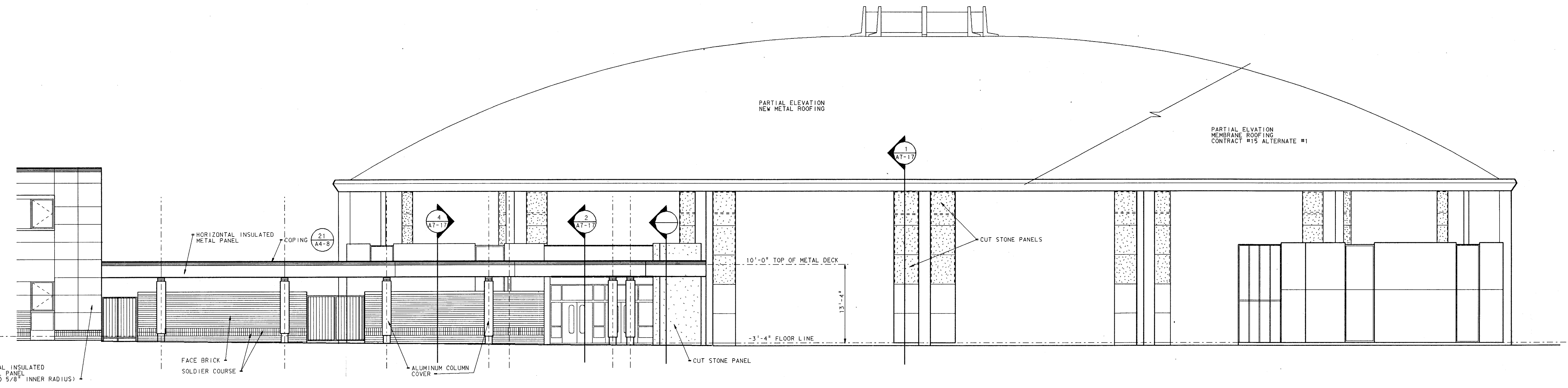


PROJECT 871-110
DATE DEC. 18, 1989
REVISED

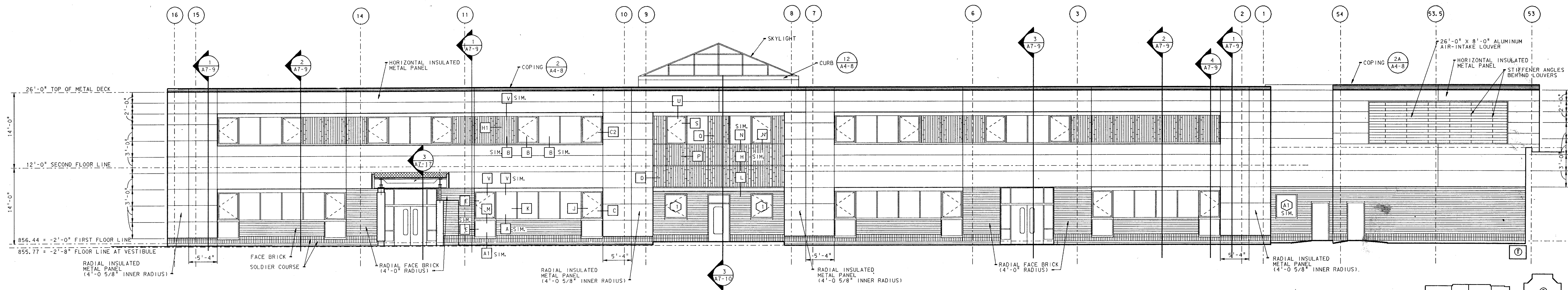
Plot Date: 1/1/90
 Date: 1/1/90
 Scale: 1/8" = 1'-0"
 Ref: 1/1/90
 Level: 1/45



UNIT "P" AND "O" EAST ELEVATION
 SCALE: 1/8" = 1'-0"

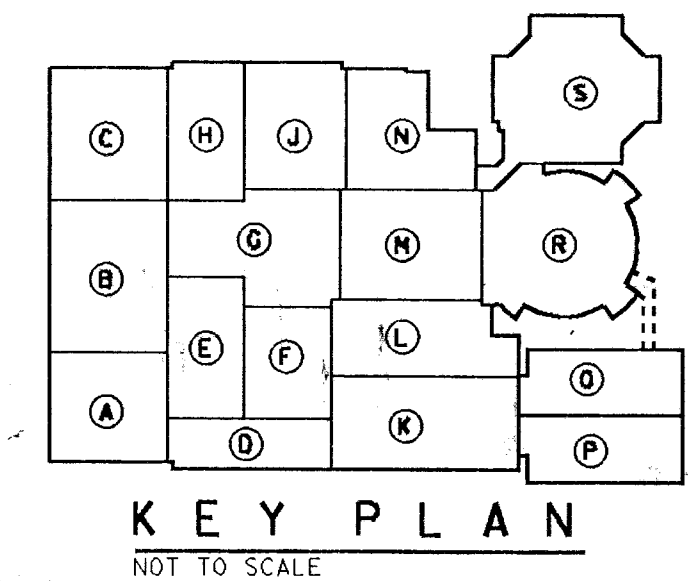
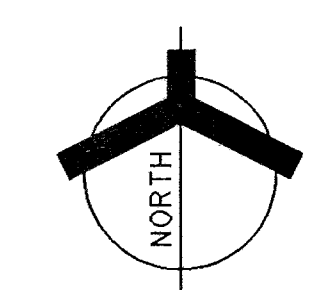


UNIT "R" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



UNIT "O" NORTH ELEVATION
 SCALE: 1/8" = 1'-0"

NOTES:
 TYPICAL LENGTH OF HORIZONTAL INSULATED METAL PANEL IS 24'-0".
 □ INDICATES WINDOW DETAIL. SEE

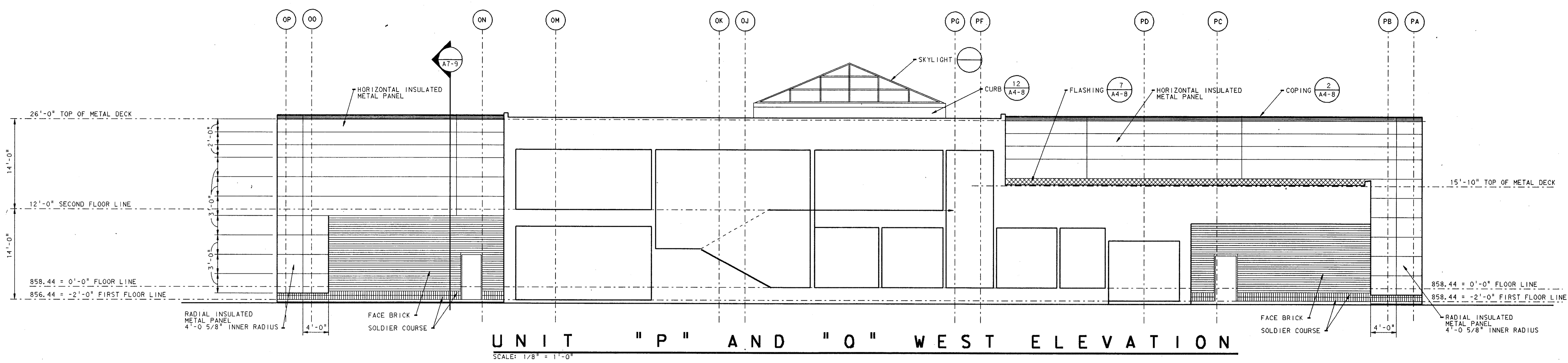


KEY PLAN
 NOT TO SCALE

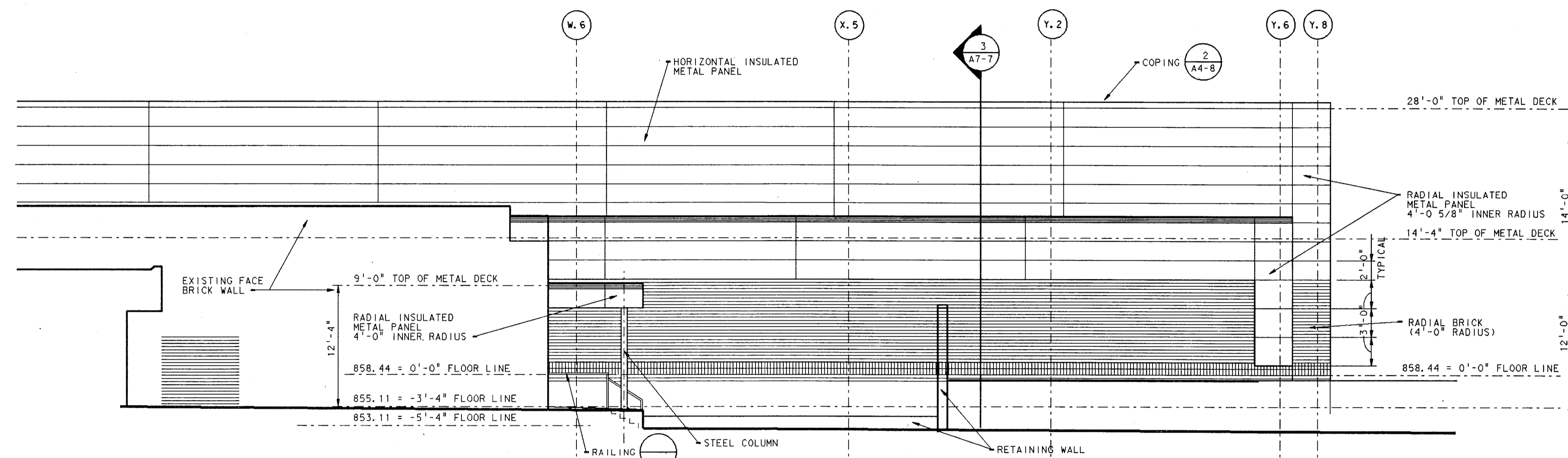
LOG-1000 SHEET

REV. 1/18/89 LUBBERS/DOT
 LUBBERS 1/18/89

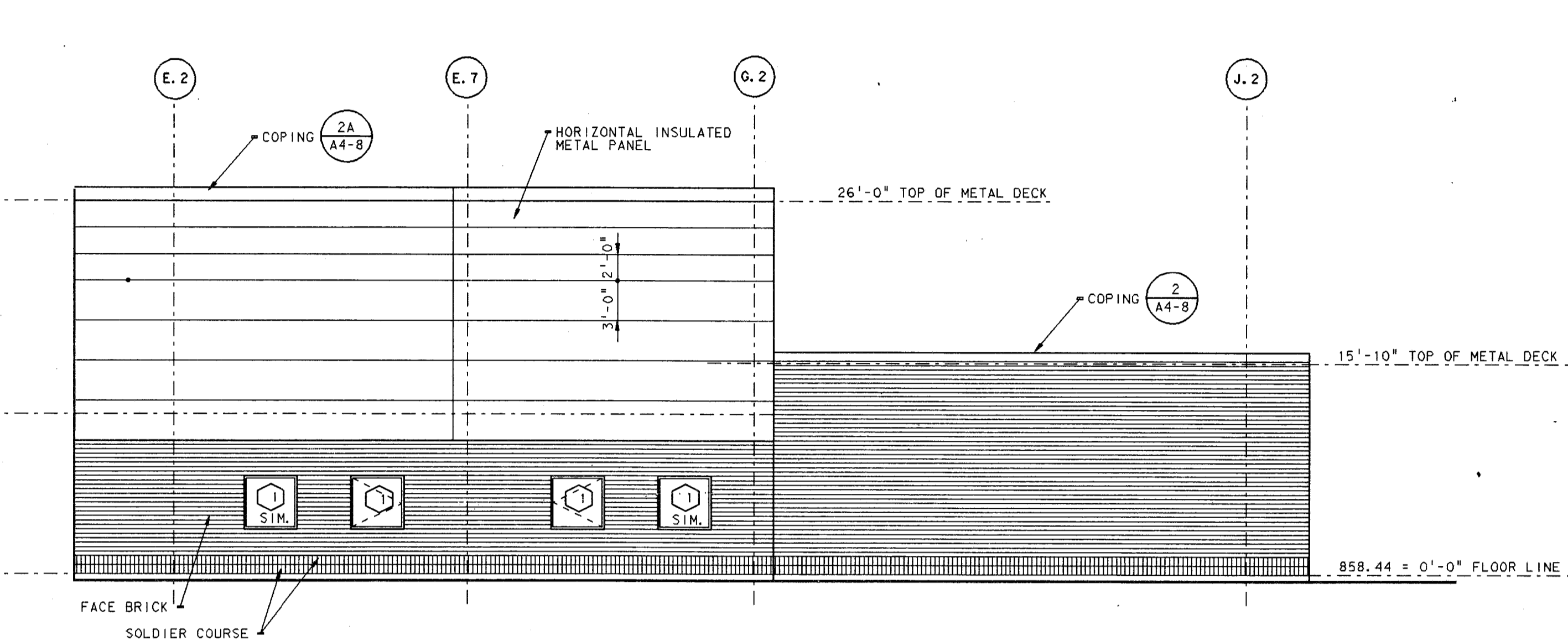
DATE PLOTTED: 11/02/89 11:00:55 1989
 USER: PLOTTER
 PLOTTER: HP-GL/PLT
 PLOTTER: HP-GL/PLT



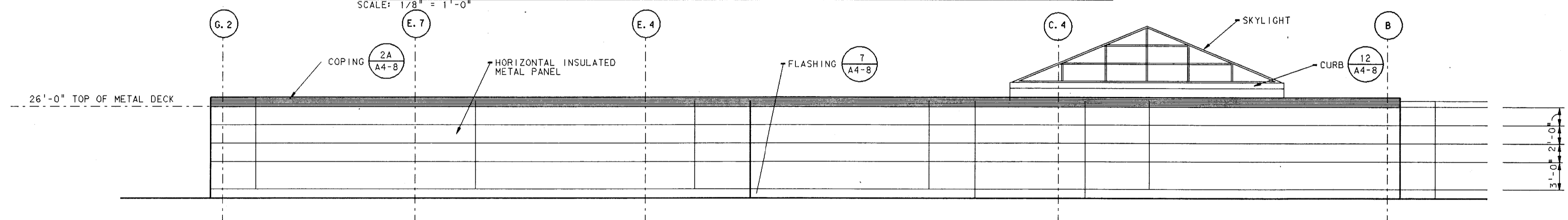
UNIT "P" AND "O" WEST ELEVATION
 SCALE: 1/8" = 1'-0"



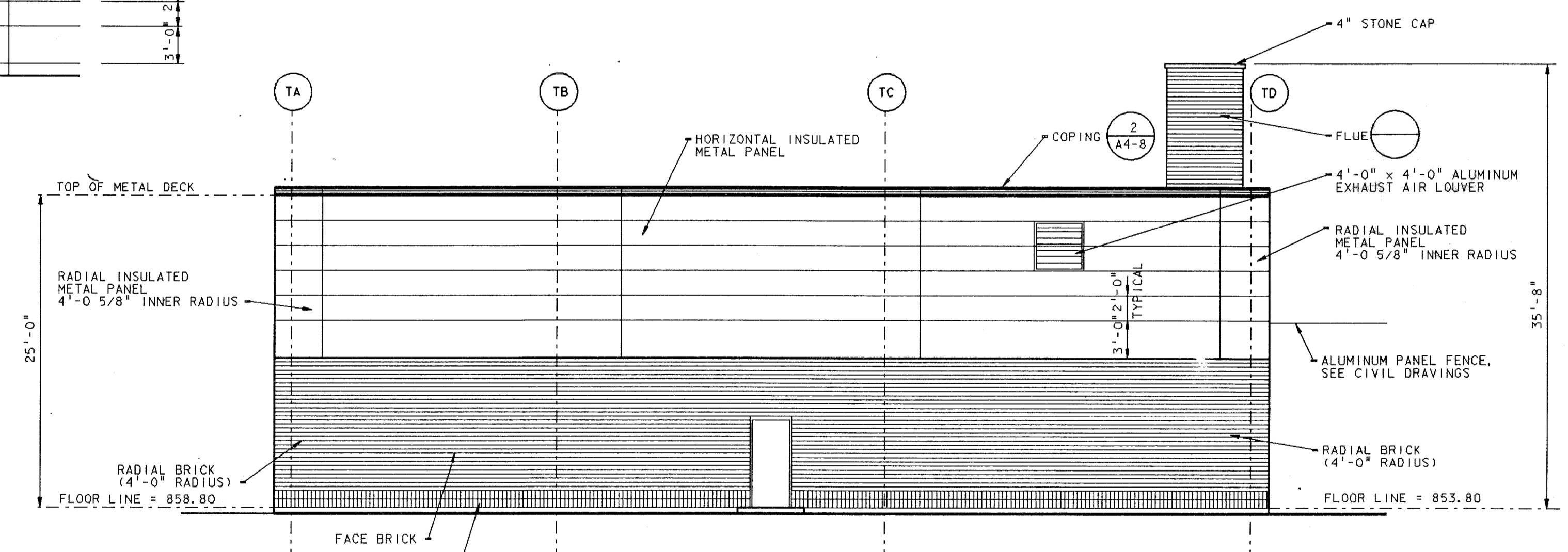
UNIT "N" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



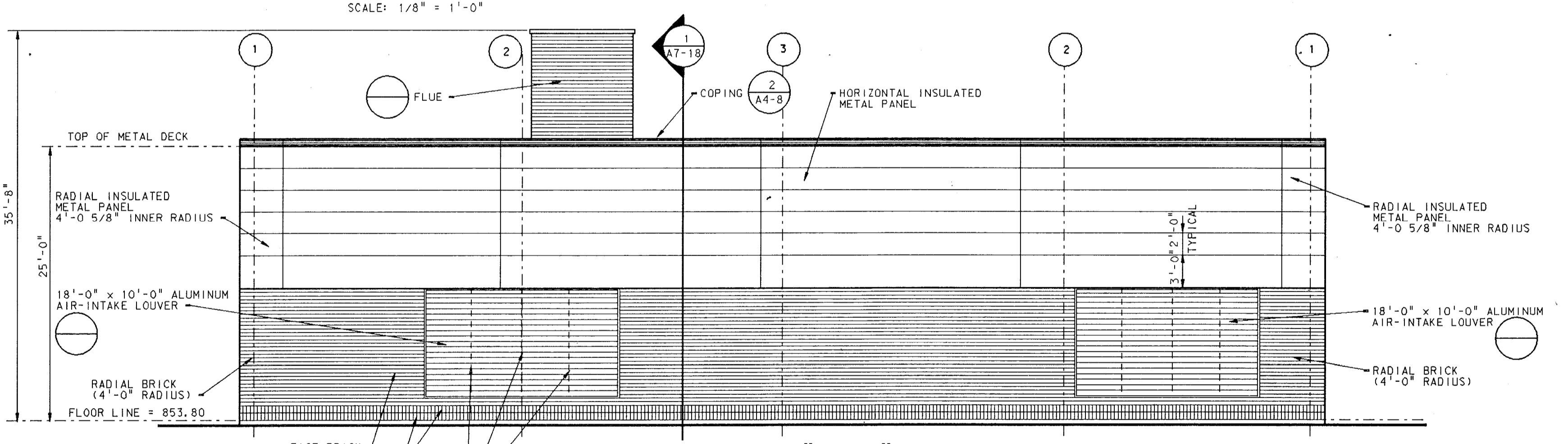
UNIT "L" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



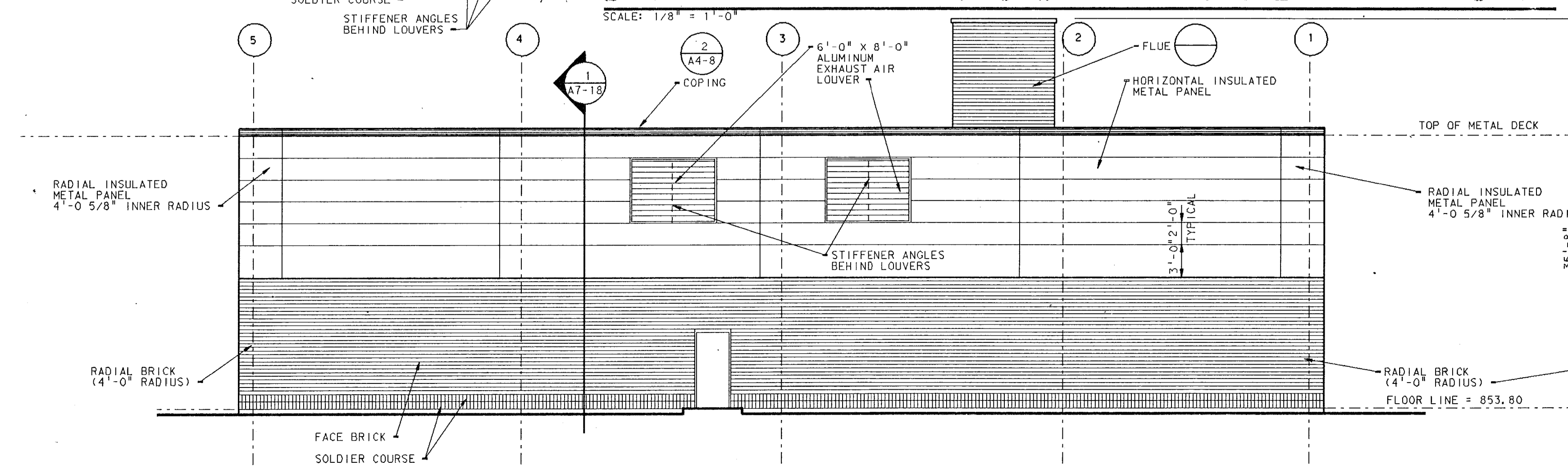
PENTHOUSE UNIT "L" WEST ELEVATION
 SCALE: 1/8" = 1'-0"



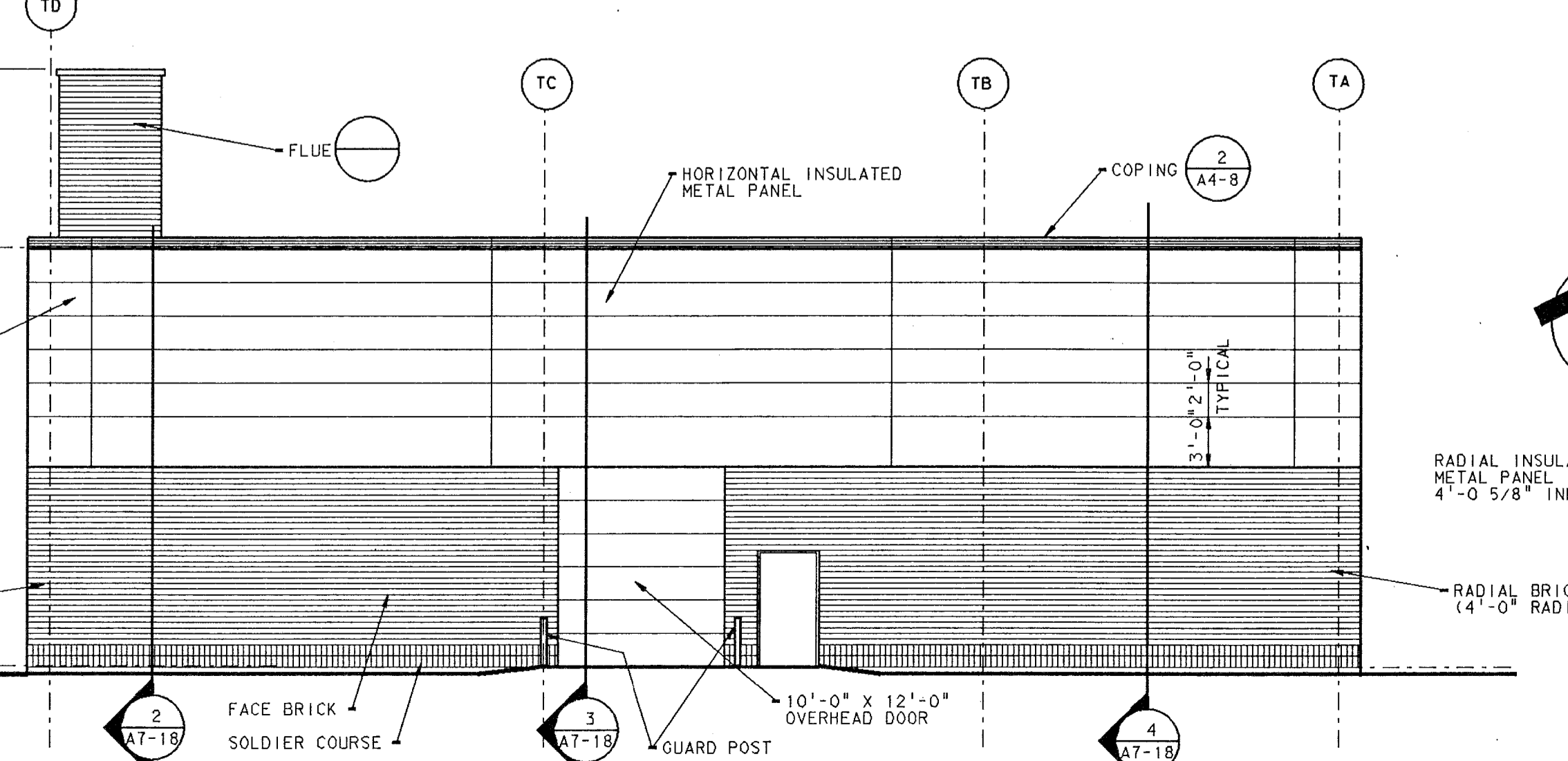
UNIT "T" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



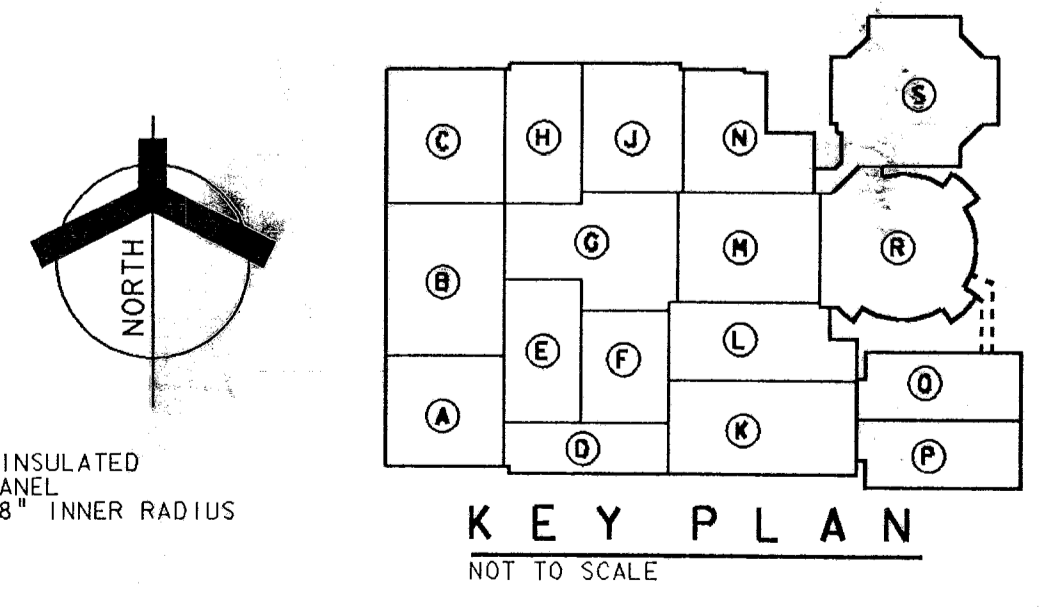
UNIT "T" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



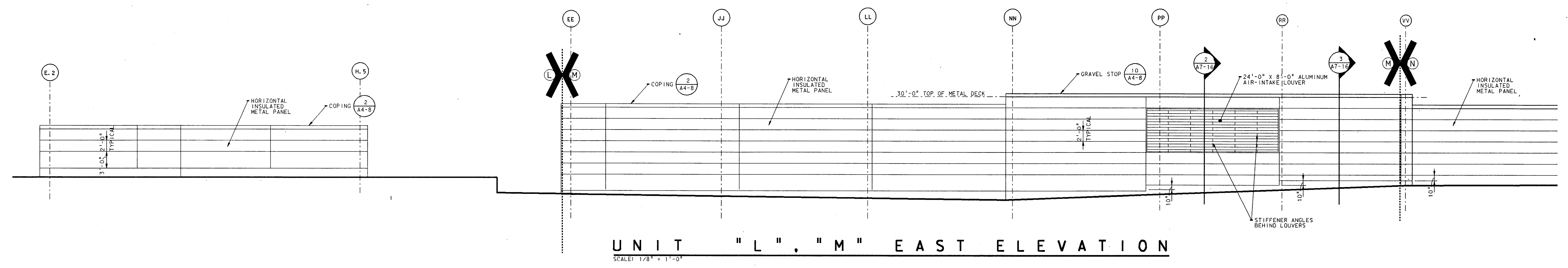
UNIT "T" NORTH ELEVATION
 SCALE: 1/8" = 1'-0"



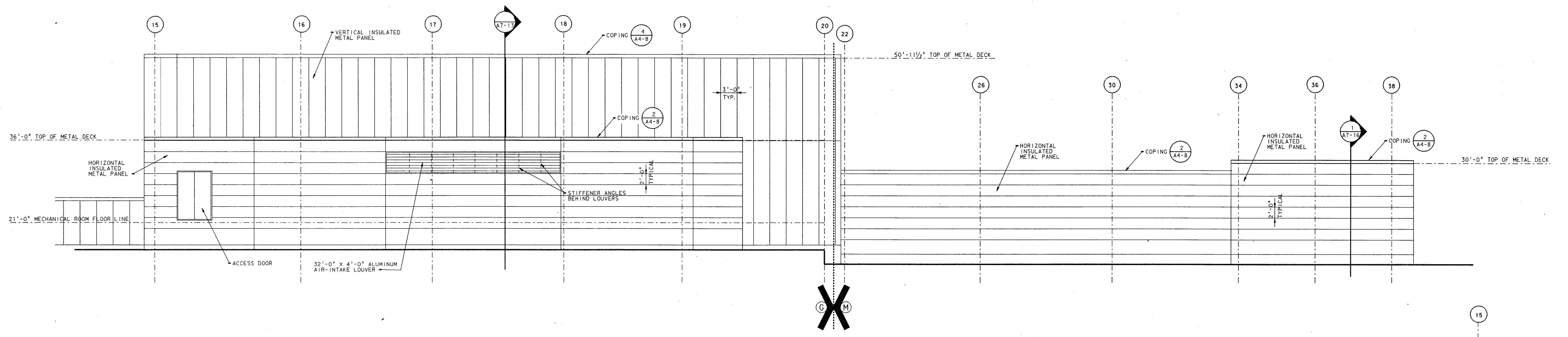
UNIT "T" WEST ELEVATION
 SCALE: 1/8" = 1'-0"



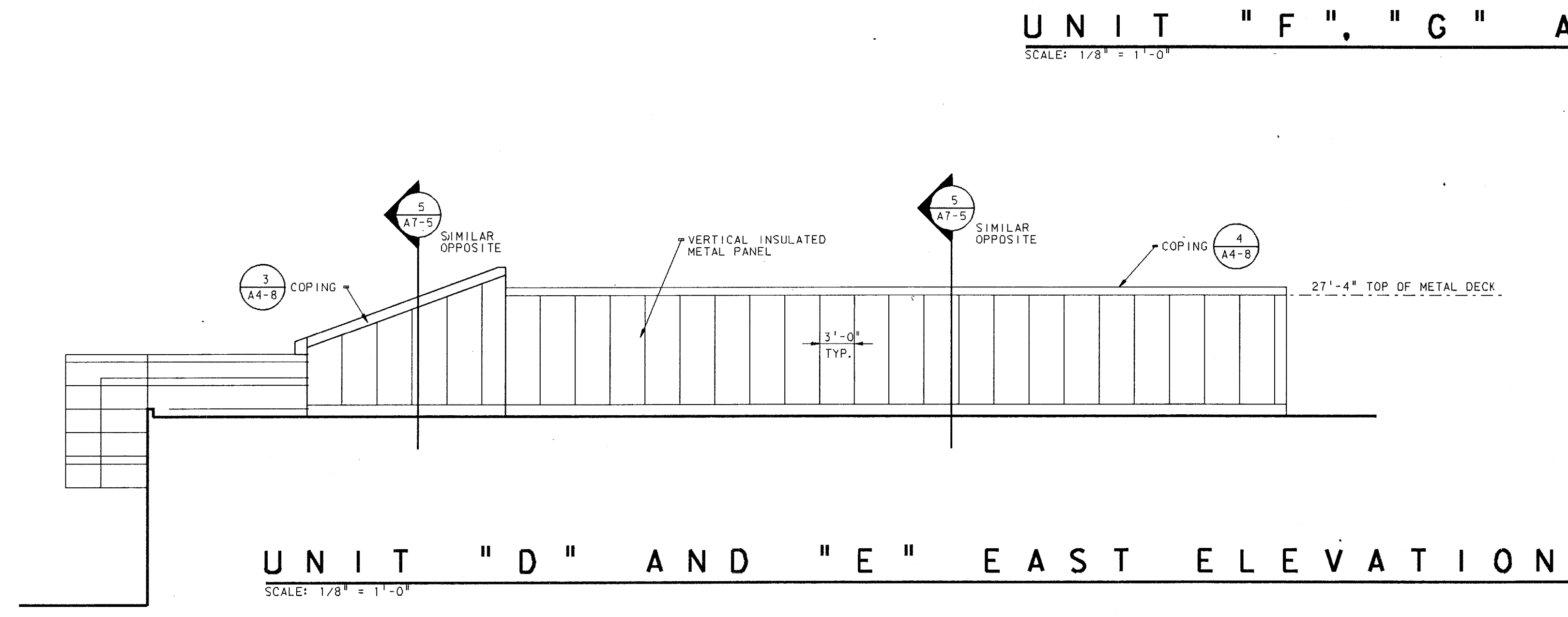
Log. name sheet
 No. 1000
 Date
 12/18/89
 Project
 Lawrence Central High School
 Architect
 Everett L. Brown Company
 Engineer
 Scott R. Brown



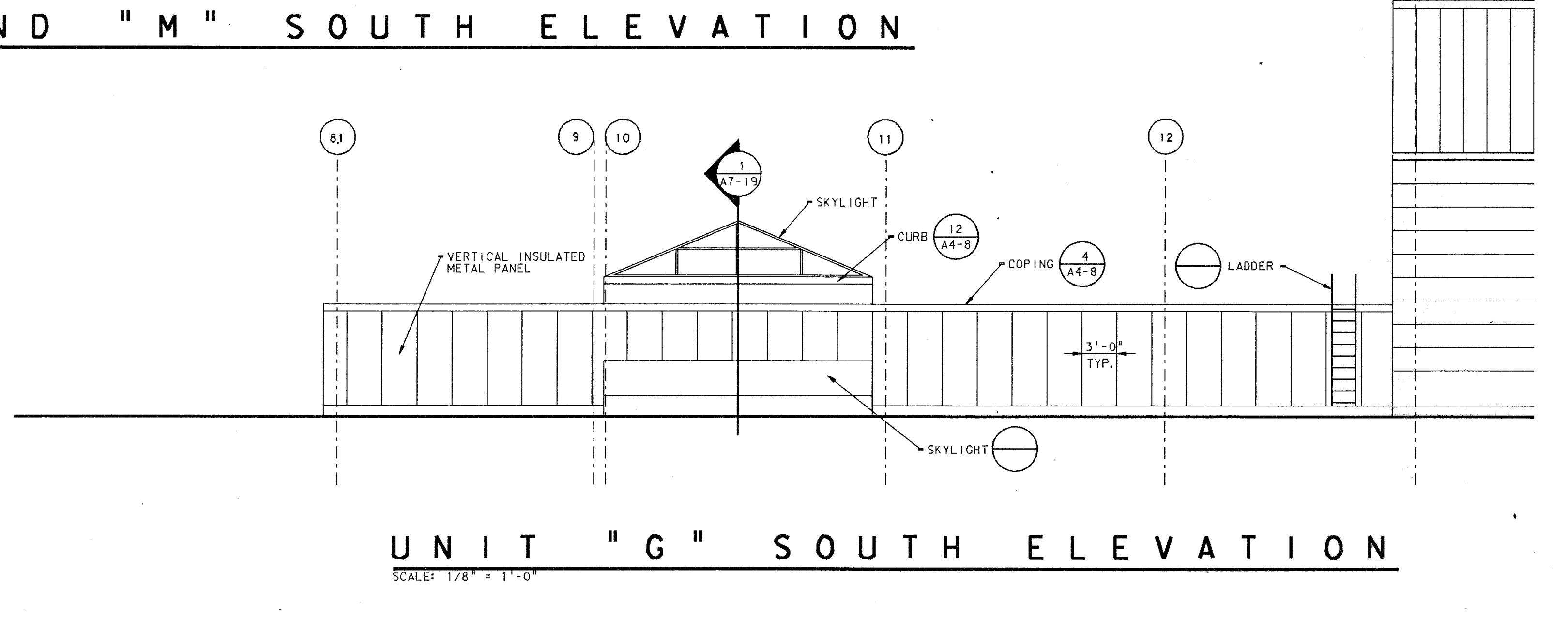
UNIT "L", "M" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



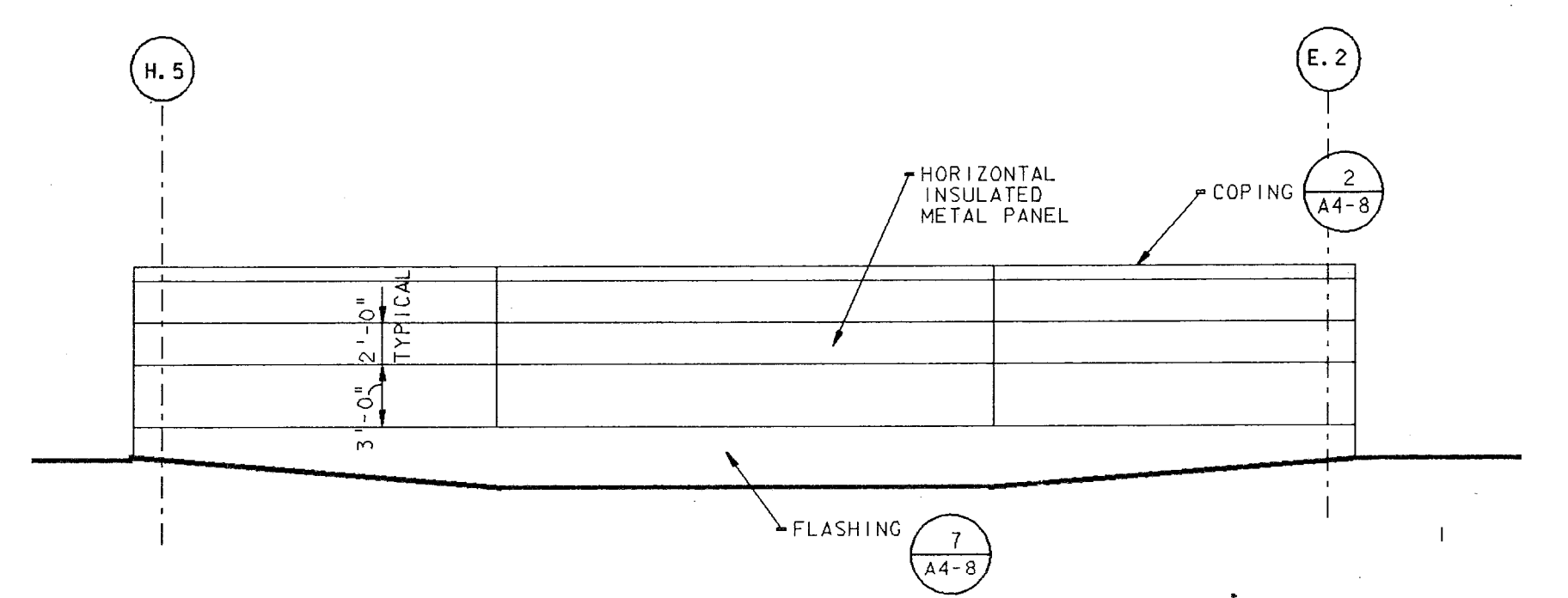
UNIT "F", "G" AND "M" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



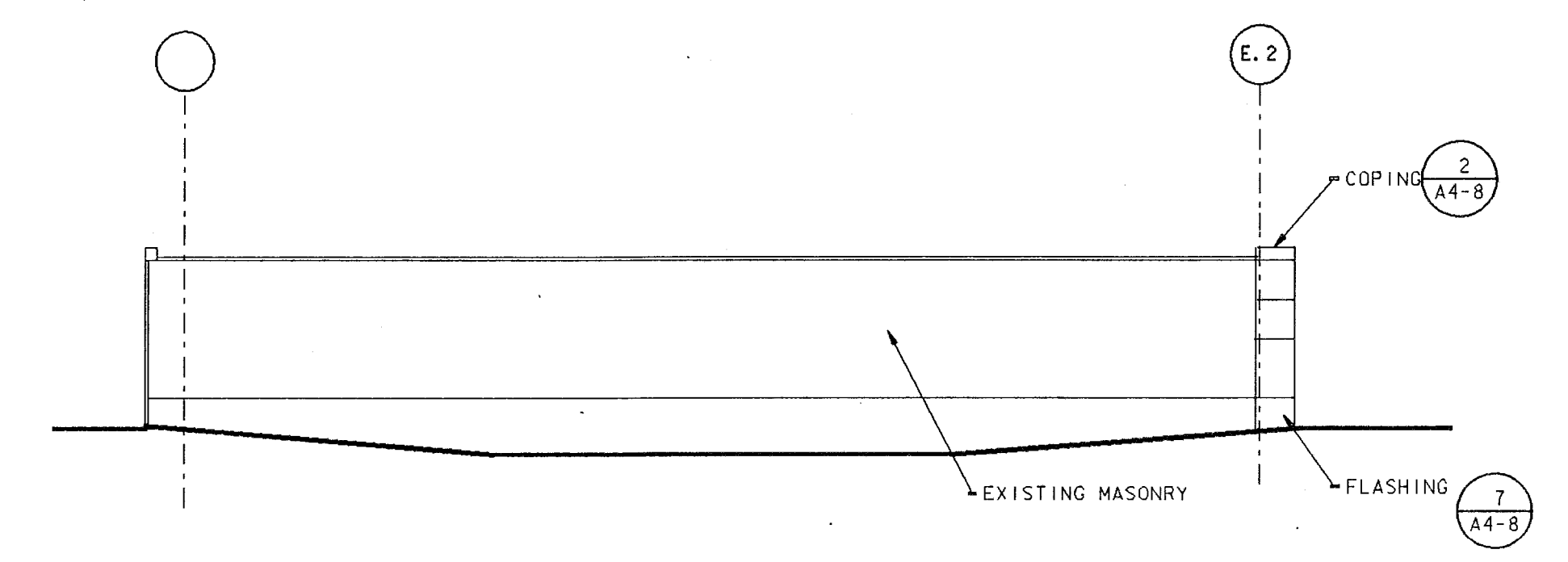
UNIT "D" AND "E" EAST ELEVATION
 SCALE: 1/8" = 1'-0"



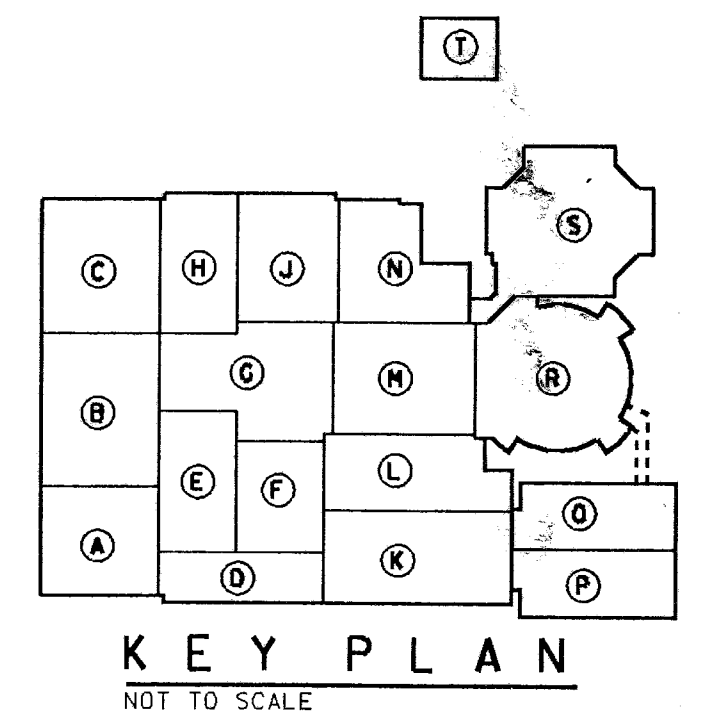
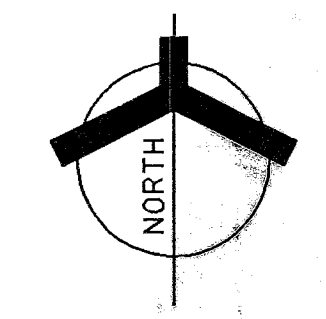
UNIT "G" SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



UNIT "L" WEST ELEVATION
 SCALE: 1/8" = 1'-0"

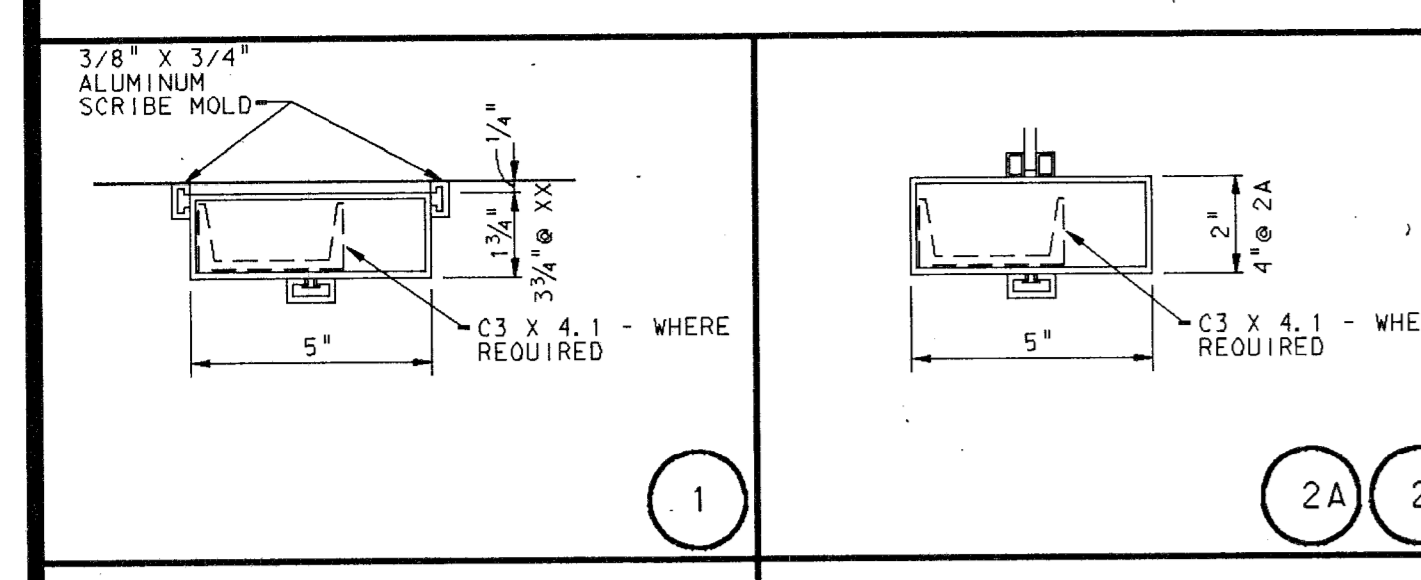


UNIT "L" NORTH ELEVATION
 SCALE: 1/8" = 1'-0"



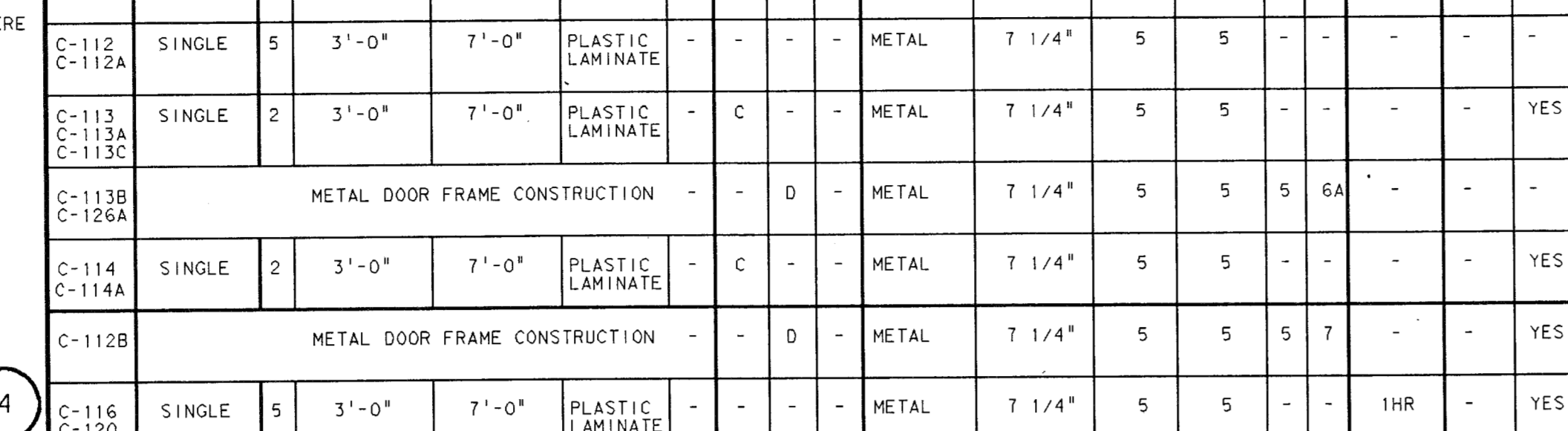
Plot Name: P:\871-110\871-110-07.dwg
 Date: 12/18/89
 User: JLB
 Ref: 871-110-07.dwg
 Level: 1-43

DOOR FRAME PROFILES SCALE: 3" = 1'-0"



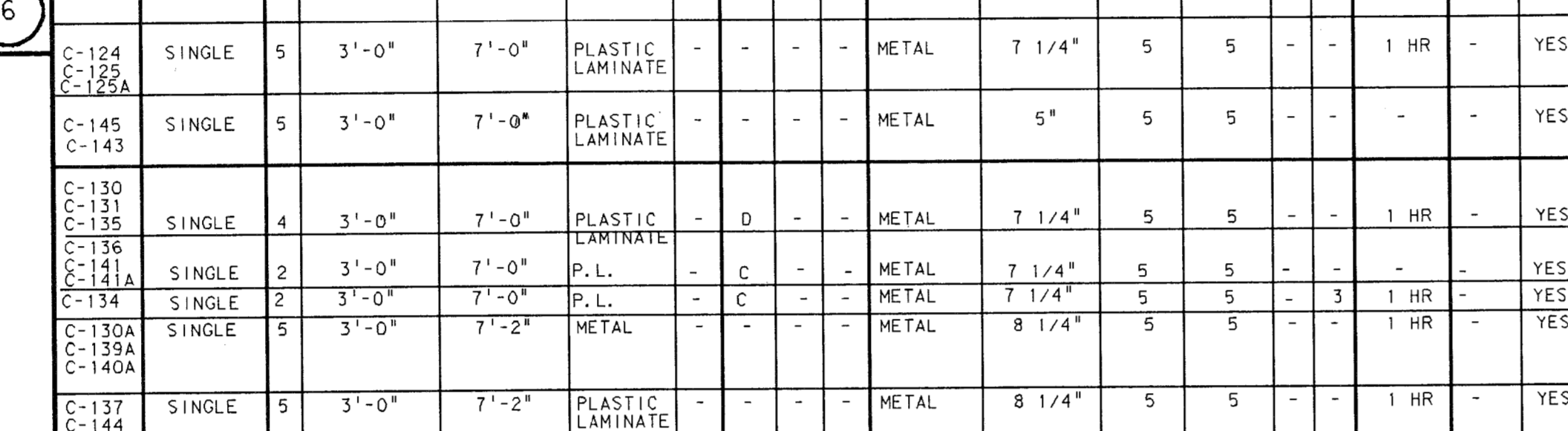
1

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
C-101	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	-	A	A	A	ALUMINUM	5"	1.2	7.8	-	-	-	YES	YES
C-101A	DOUBLE	3	3'-0"	7'-0"	METAL	-	B	B	B	METAL	5"	5	5A, 3A	1A	-	-	YES	YES
C-103	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	YES	REQUIRES SMOKE GASKETS



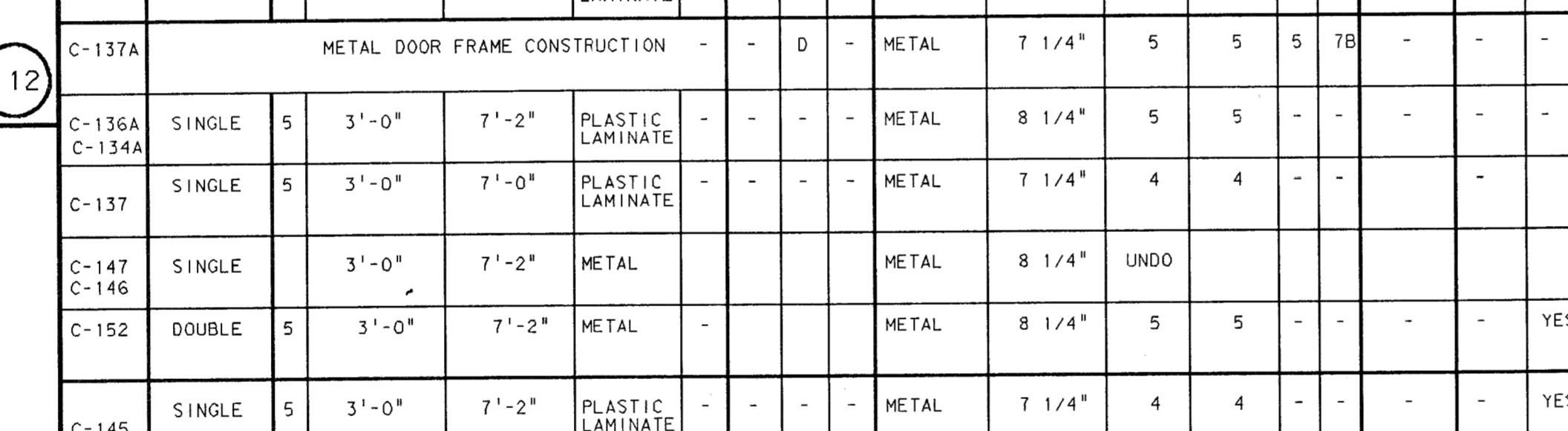
2

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
C-107A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	-
C-112	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	-
C-113	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES



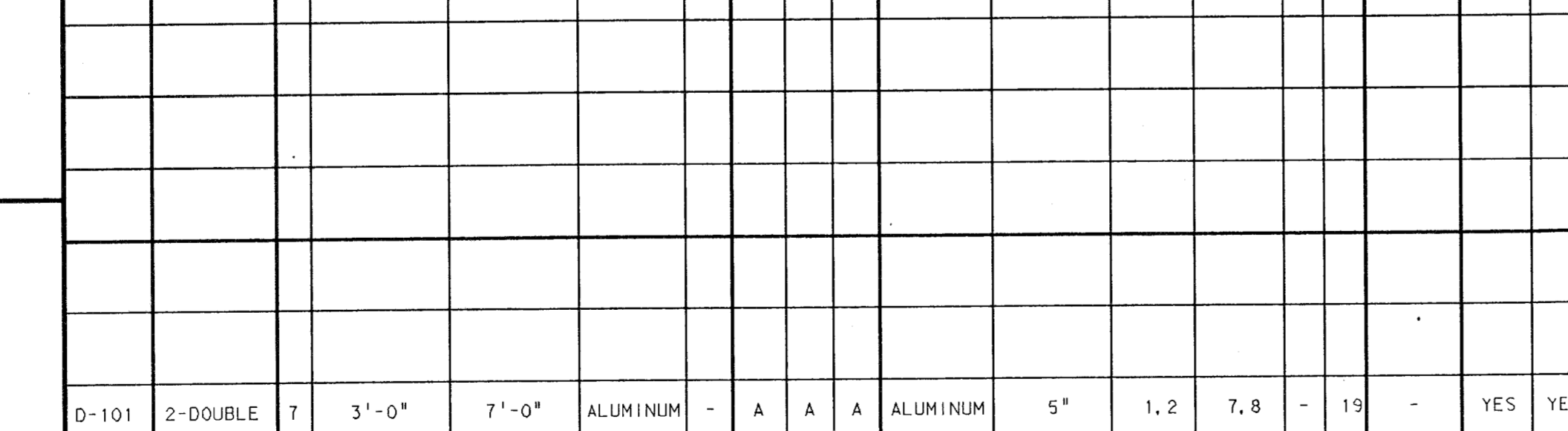
3

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
C-113B	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES
C-114	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES



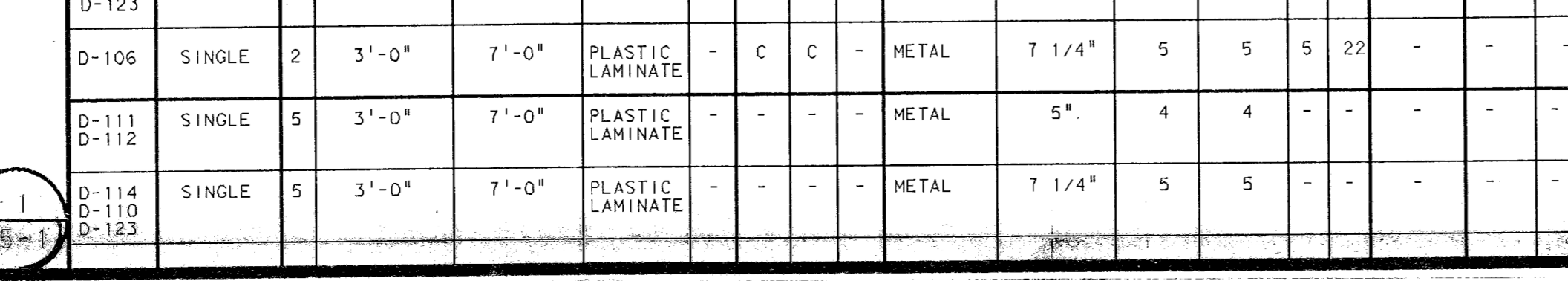
4

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
C-116	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES
C-130B	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	8 1/4"	5	5	5	6B	-	-	-
C-118	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES



5

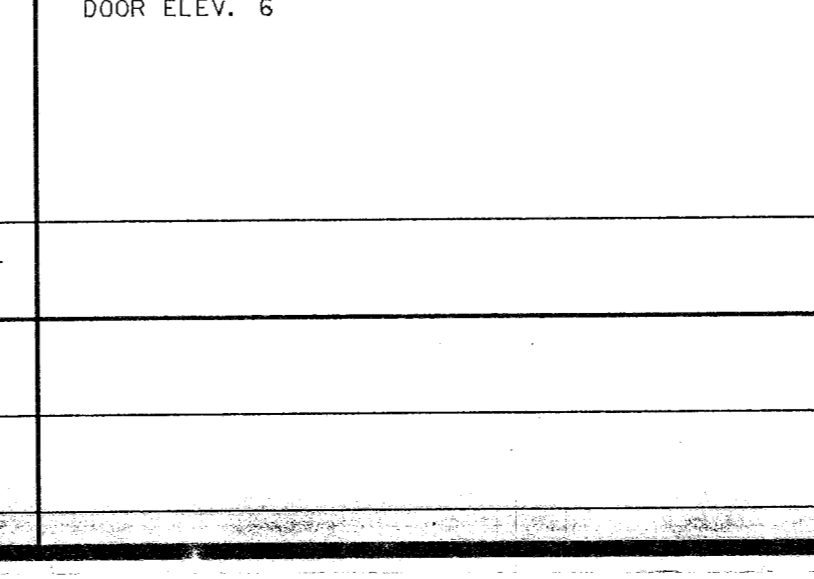
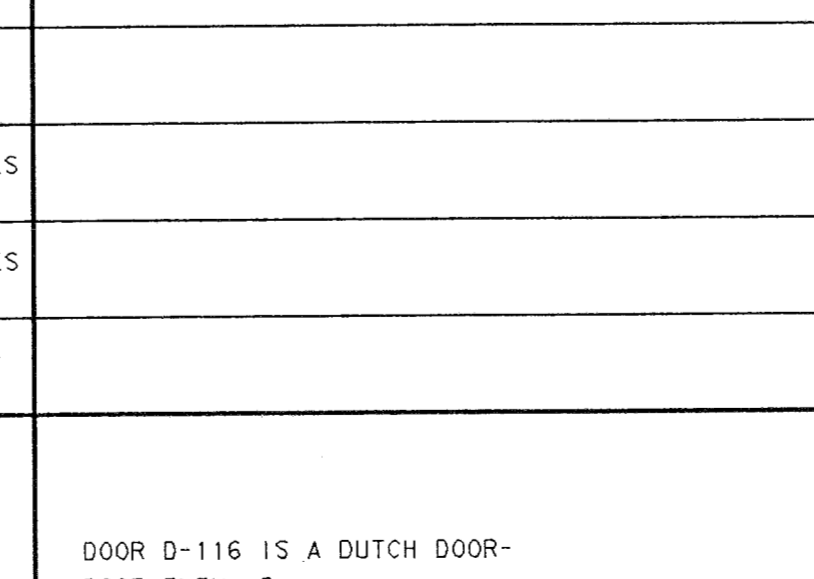
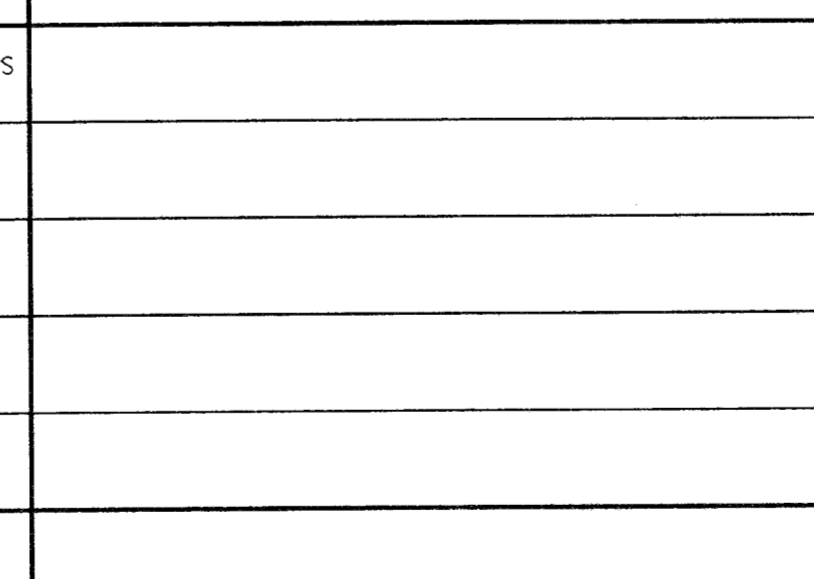
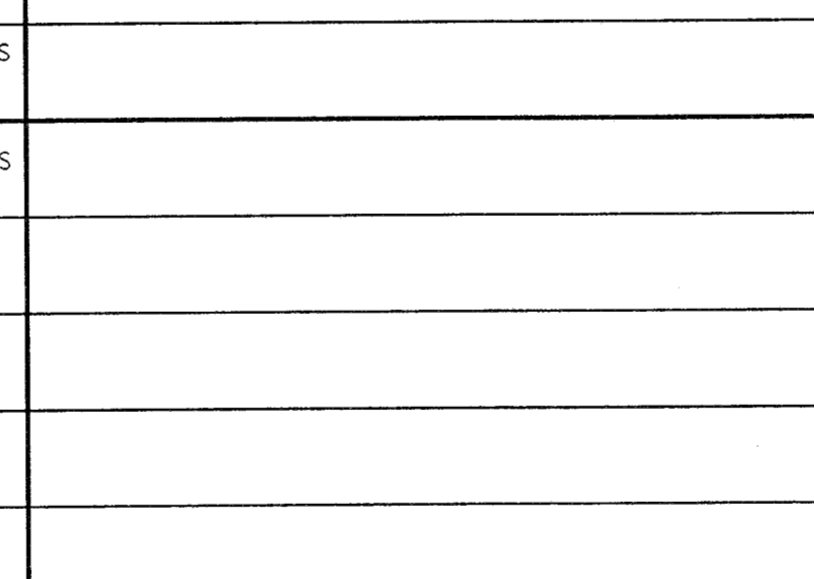
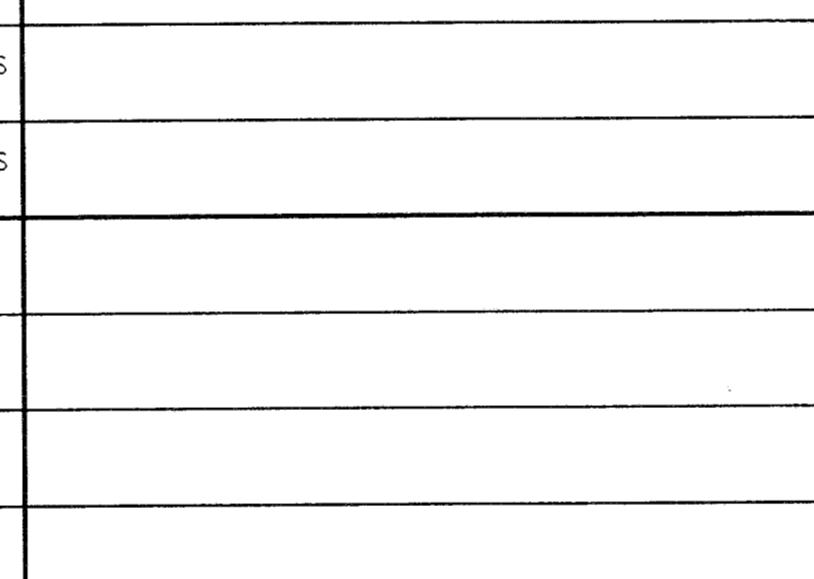
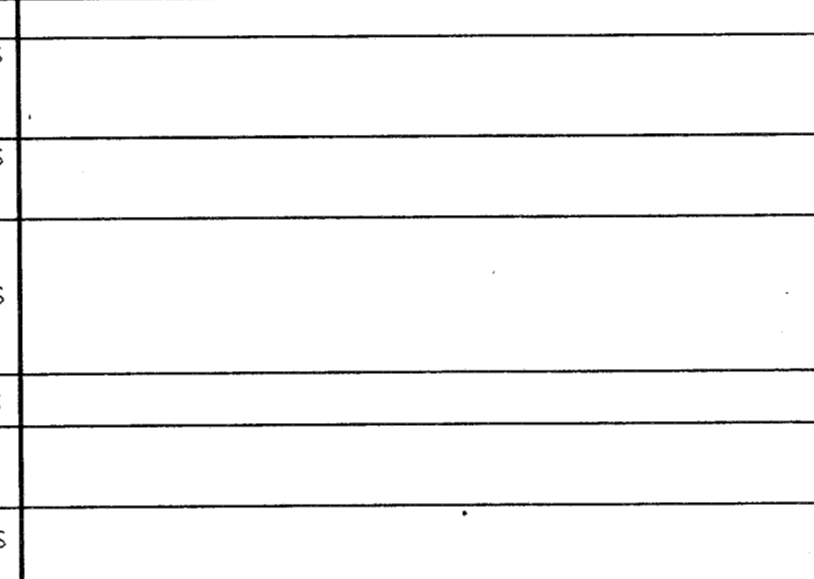
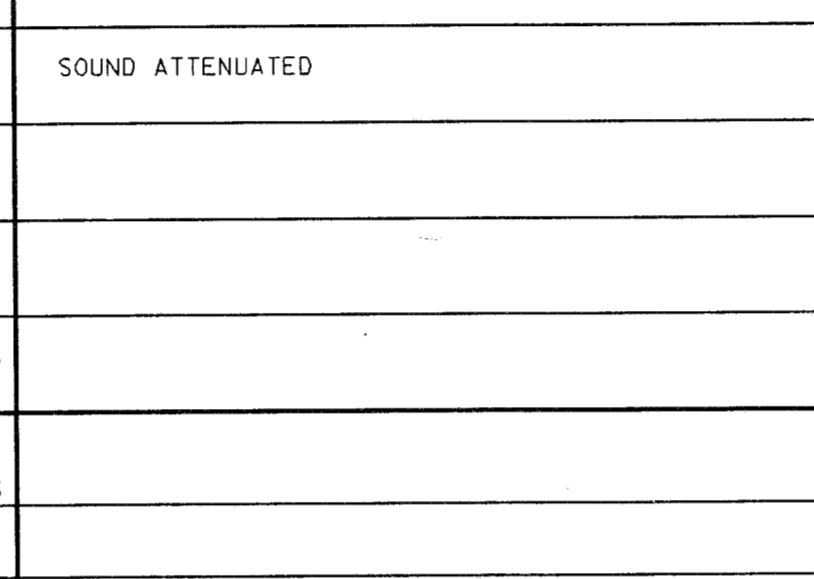
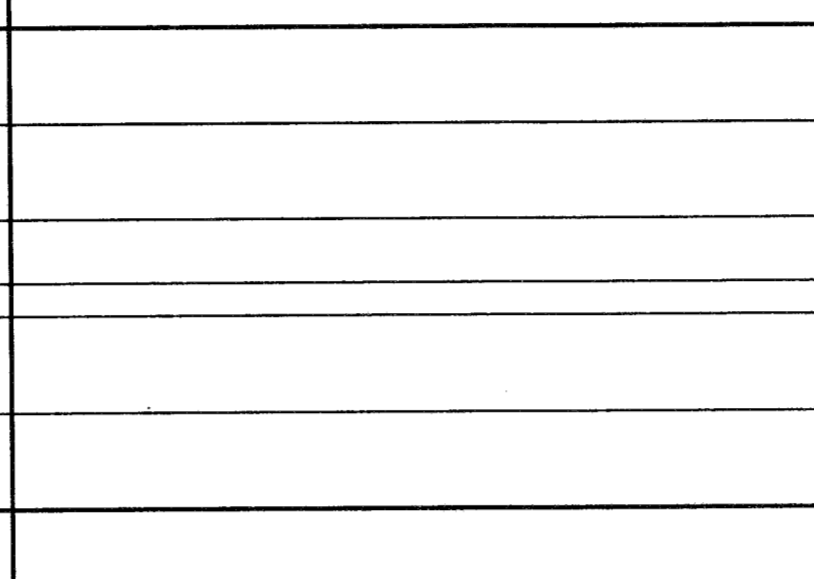
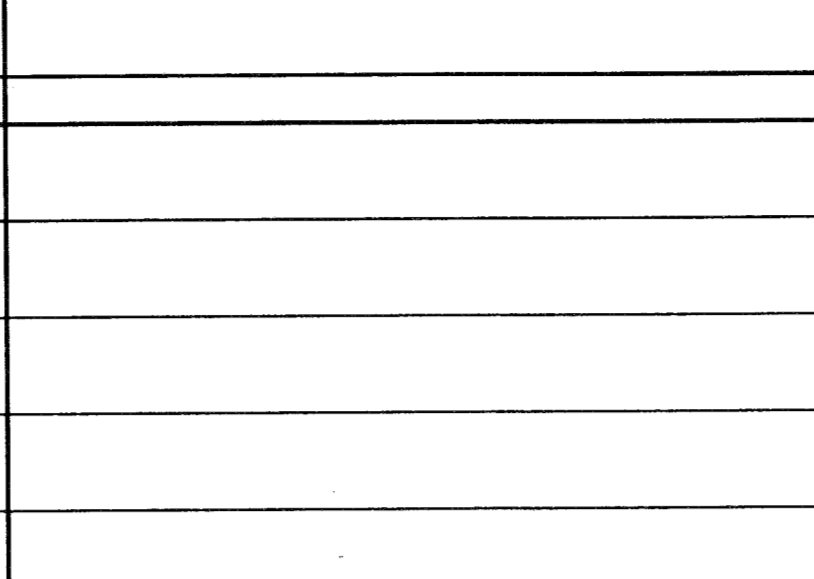
DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
C-122	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES
C-123	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	5"	5	5	-	-	-	-	YES



6

DOOR SCHEDULE

GLASS SCHEDULE	DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
MK	A-101	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	-	A	A	A	ALUMINUM	5"	1.2	8.7	-	-	-	YES	YES
A	A-101A	DOUBLE	3	3'-0"	7'-0"	METAL	-	B	B	B	METAL	5"	5	3A, 7	1A	-	-	YES	YES



DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-101	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	-	A	A	A	ALUMINUM	5"	1.2	8.7	-	-	-	YES	YES
A-101A	DOUBLE	3	3'-0"	7'-0"	METAL	-	B	B	B	METAL	5"	5	3A, 7	1A	-	-	YES	YES

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-102	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	YES	
A-107	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	YES	

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-104	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	YES	
A-110	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	YES	

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-114	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	5"	4	4	-	-	-	-	-
A-116	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	-

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-117	SINGLE	5	2'-8"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	-
A-113	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	1HR	YES

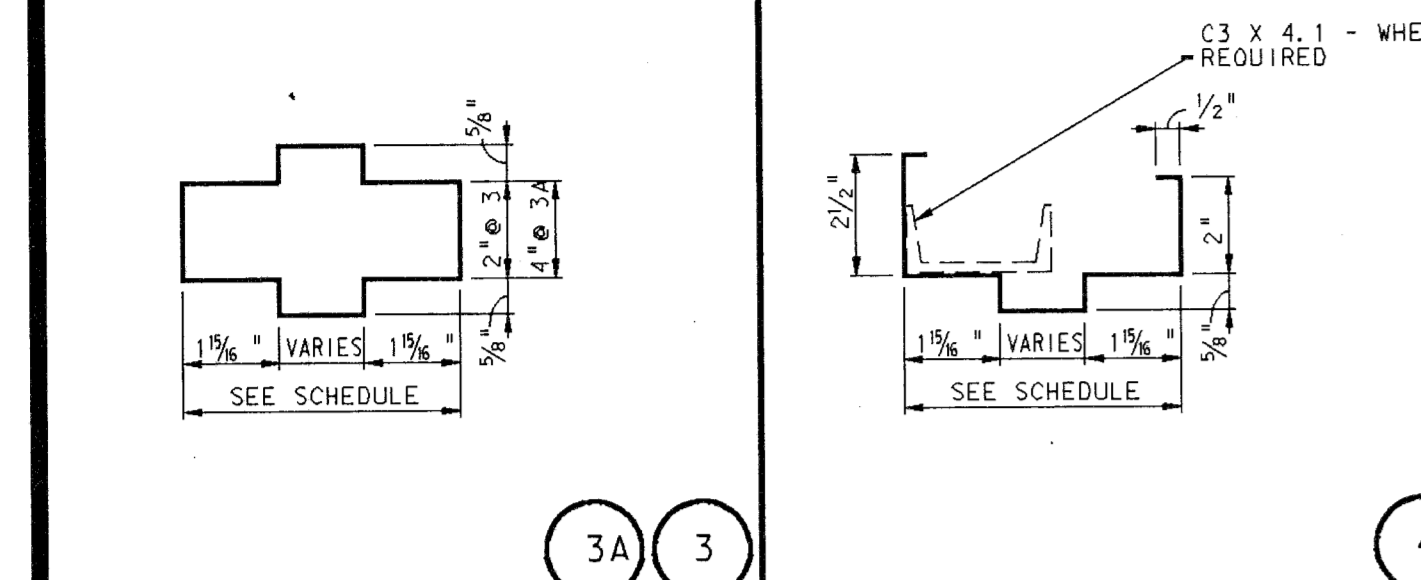
DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-118	SINGLE	5	2'-8"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	*	*2A	*	1HR	-	-	-	* USE EXISTING FRAME; WELD NEW HEADER TO EXISTING FRAME
A-118A	SINGLE	5	1'-8"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	1 HR	-

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-119	SINGLE	5	2'-6"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES
A-120	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES

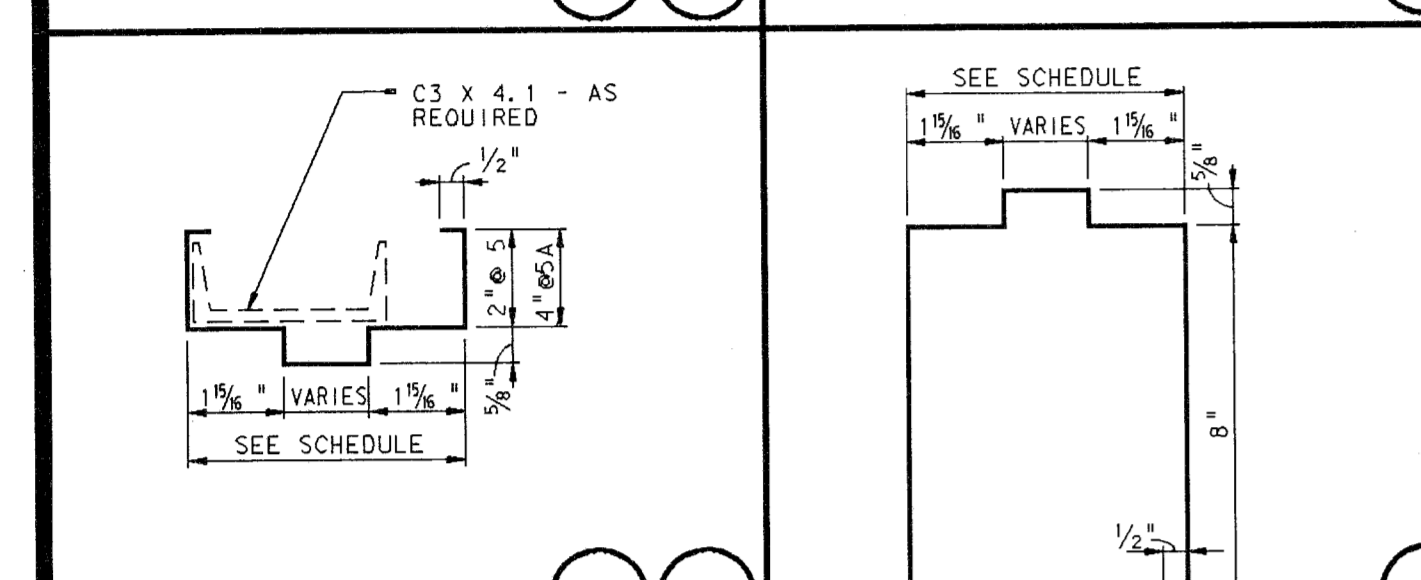
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A-122	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	4	4	-	-	-	1 HR	YES
A-122A	SINGLE	5	1'-8"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	1 HR	YES

DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-123	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	5"	5	5	-	-	-	-	YES
A-124	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES

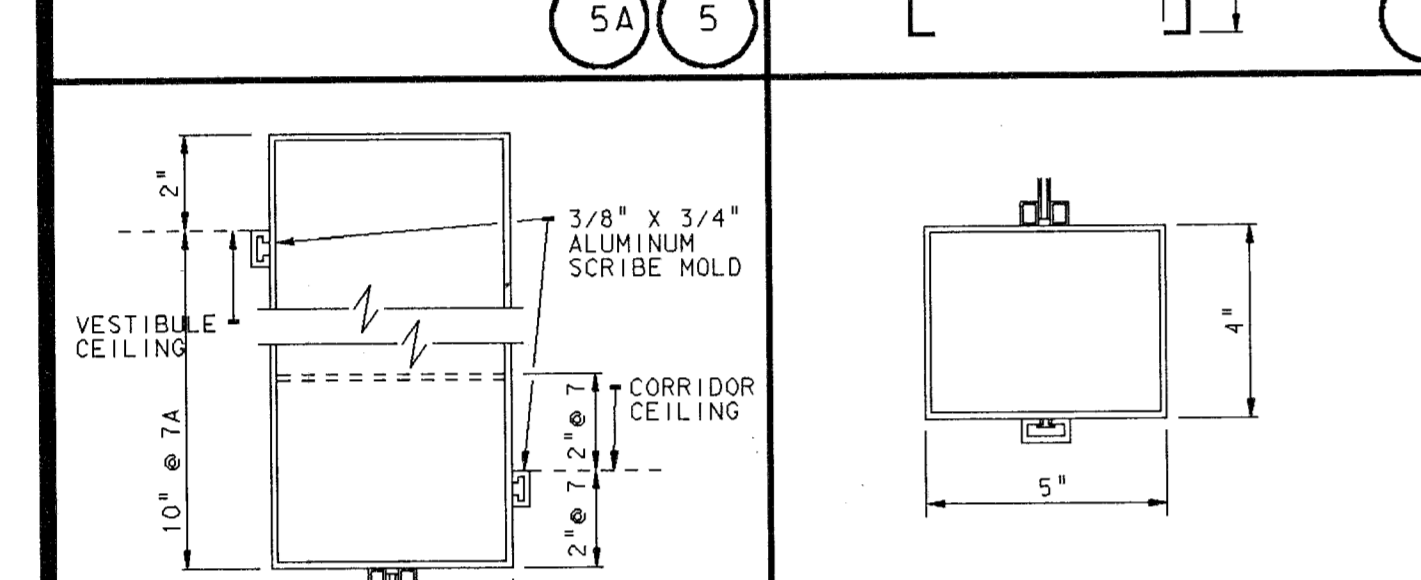
DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	LOU	DOOR SIDE	TRA	GLASS	MATERIAL	WIDTH	JAMB	HEAD	STILE	LELE	LABEL	HARDWARE	REMARKS
A-124	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES
A-136	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	-	METAL	7 1/4"	5	5	-	-	-	-	YES



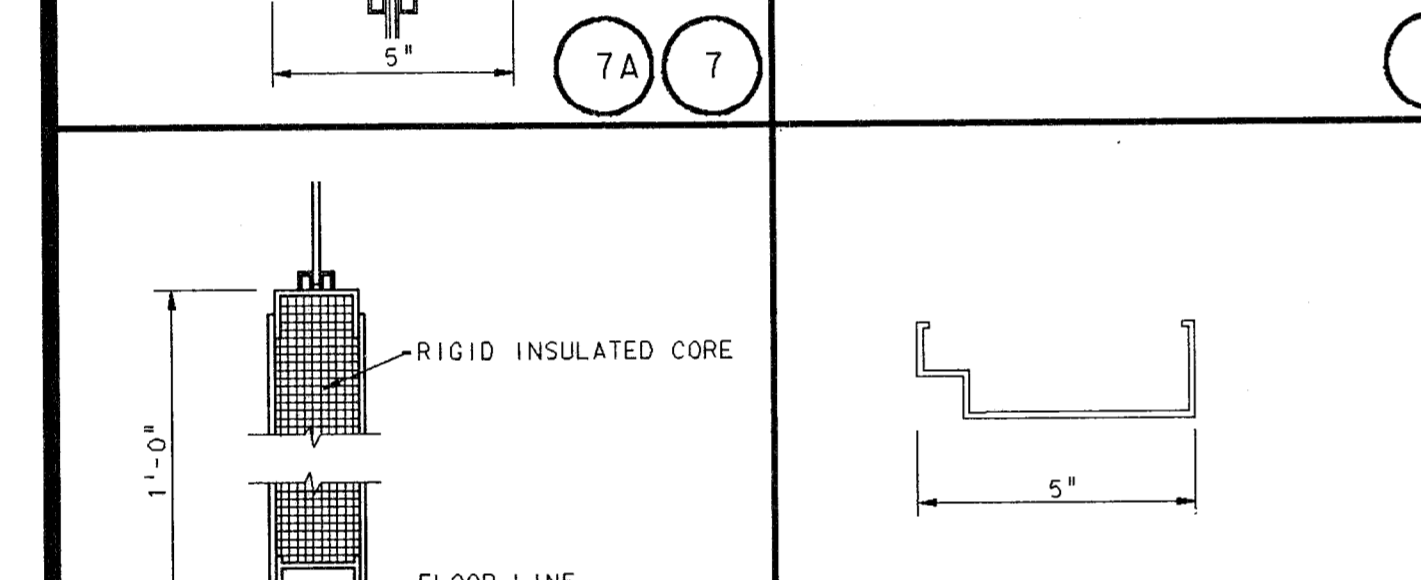
7A



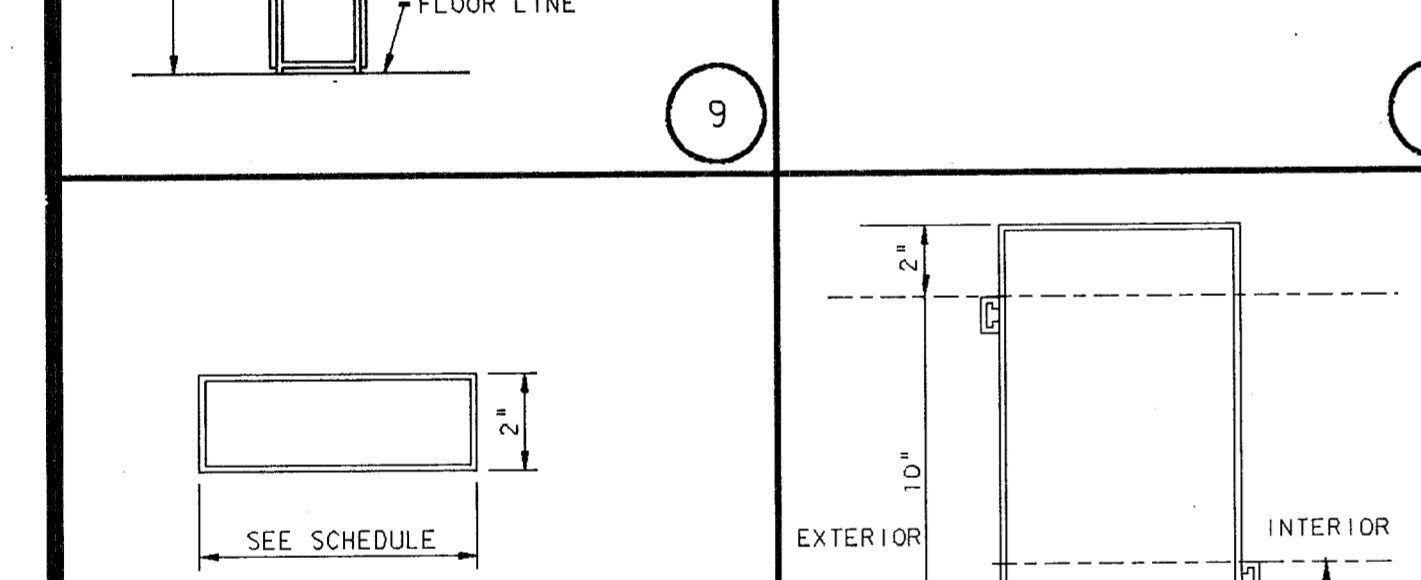
7B



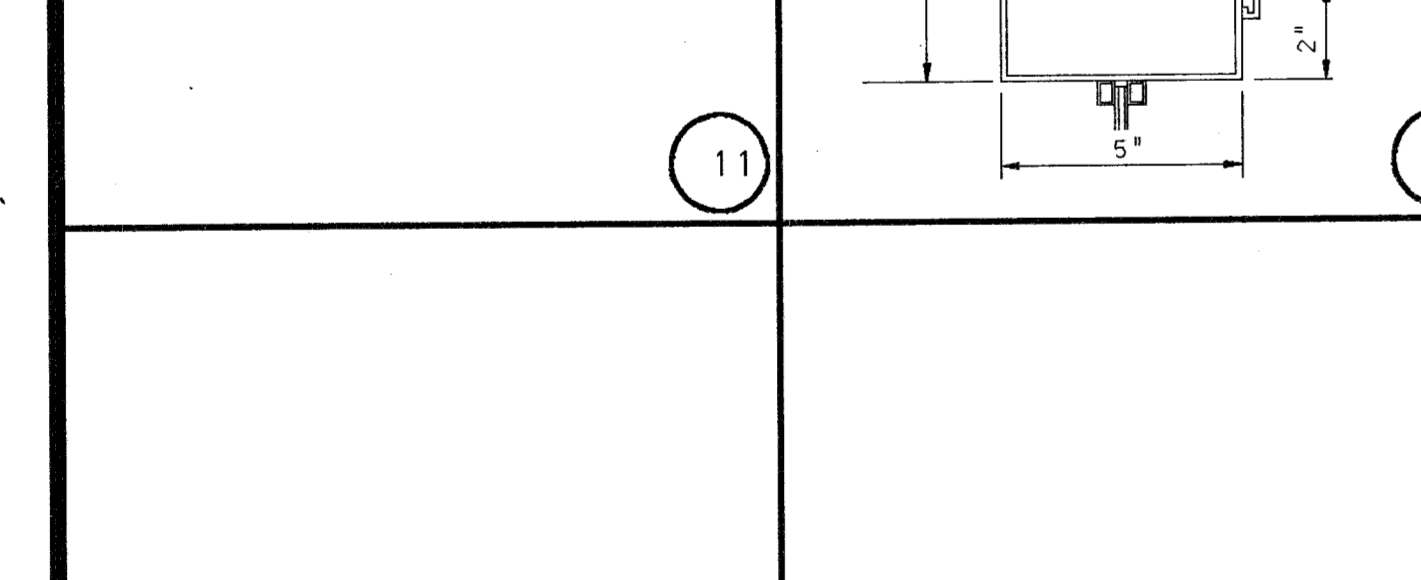
8A



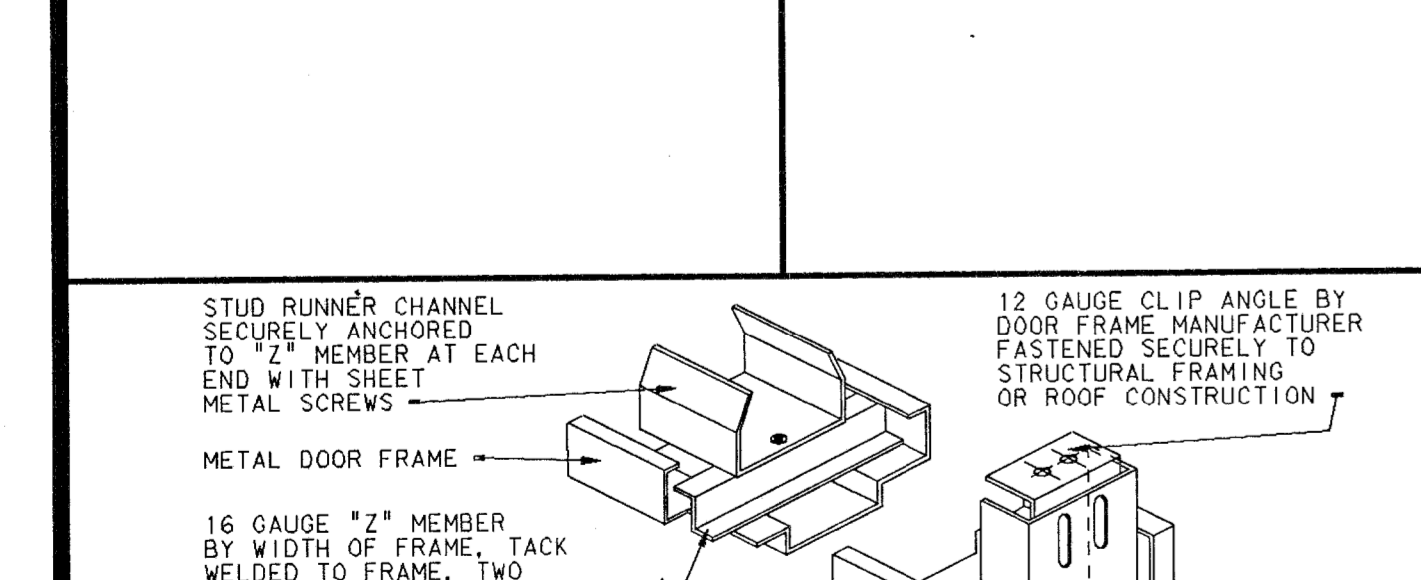
8B



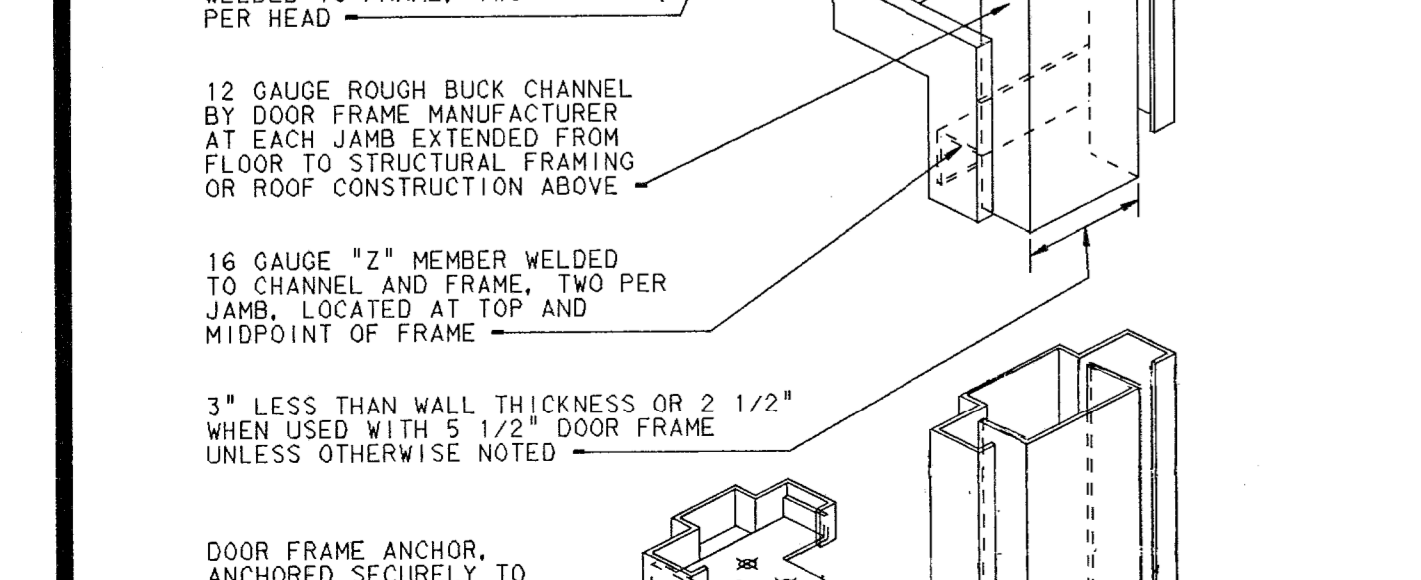
9A



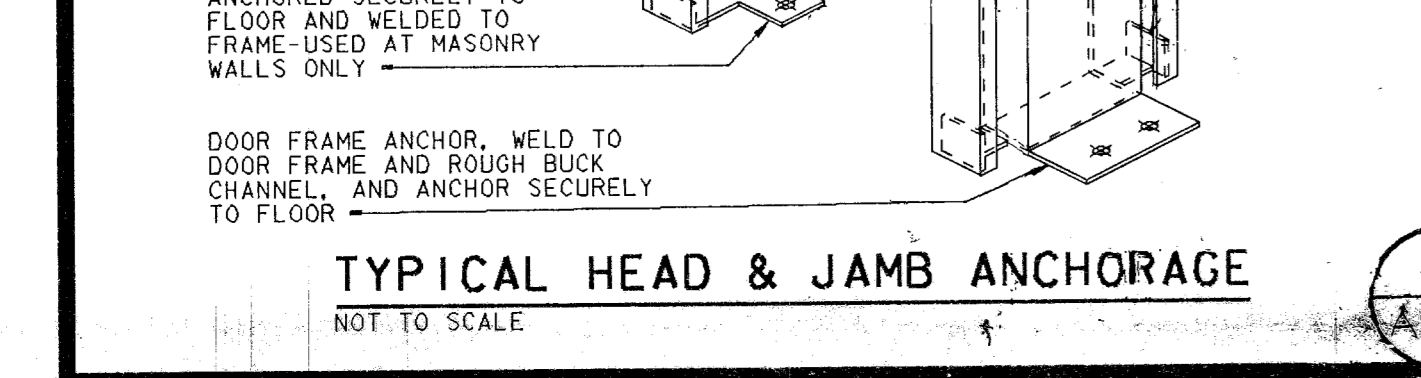
9B



10A



10B



11A

TYPICAL HEAD & JAMB ANCHORAGE NOT TO SCALE

16 GAUGE *Z* MEMBER BY WIDTH OF FRAME, TACK WELDED TO FRAME, TWO PER HEAD

12 GAUGE ROUGH BUCK CHANNEL BY DOOR FRAME MANUFACTURER AT EACH JAMB EXTENDED FROM FLOOR TO STRUCTURAL FRAMING OR ROOF CONSTRUCTION ABOVE

16 GAUGE *Z* MEMBER WELDED TO CHANNEL AND FRAME, TWO PER JAMB, LOCATED AT TOP AND MIDPOINT OF FRAME

3" LESS THAN WALL THICKNESS OR 2 1/2" WHEN USED WITH 5 1/2" DOOR FRAME, UNLESS OTHERWISE NOTED

DOOR FRAME ANCHOR, ANCHORED SECURELY TO FLOOR AND WELDED TO FRAME USED AT MASONRY WALLS ONLY

DOOR FRAME ANCHOR, WELD TO DOOR FRAME AND ROUGH BUCK CHANNEL, AND ANCHOR SECURELY TO FLOOR

STUD RUNNER CHANNEL SECURELY ANCHORED TO *Z* MEMBER AT EACH END WITH SHEET METAL SCREWS

12 GAUGE CLIP ANGLE BY DOOR FRAME MANUFACTURER FASTENED SECURELY TO STRUCTURAL FRAMING OR ROOF CONSTRUCTION

DOOR D-116 IS A DUTCH DOOR- DOOR ELEV. 6

B-134 REQUIRED SMOKE GASKET

B-137 1 HR

B-139 1 HR

B-141 1 HR

B-140B 2

B-115A 6

B-129B 4 4 10A

B-133C 1 HR

B-106B 1 1/2

B-107A 1 1/2

B-108 1 1/2

B-109 1 1/2

B-112 1 HR

B-111 1 HR

B-113 1 1/2

B-119 1 1/2

B-120 1 1/2

B-120A 1 1/2

B-121 1 1/2

B-122 1 1/2

B-123 1 1/2

B-124 1 1/2

B-125 1 1/2

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B-128 1 1/2

B-129 1 1/2

B-130 1 1/2

B-131 1 1/2

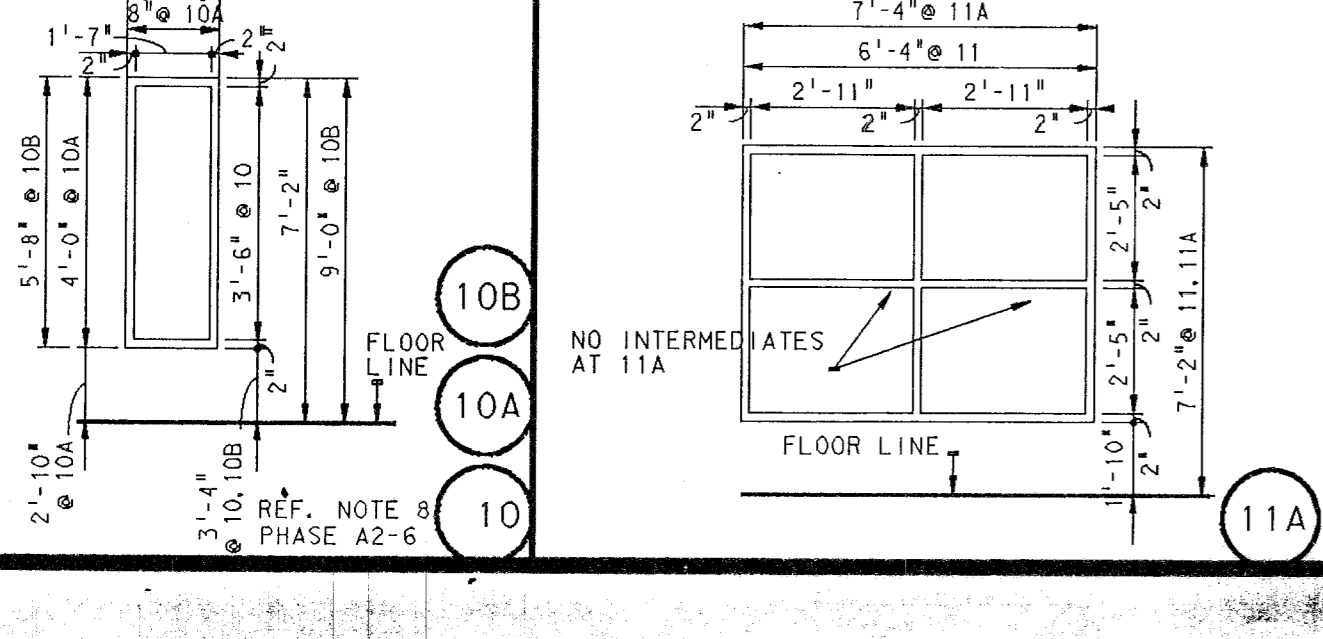
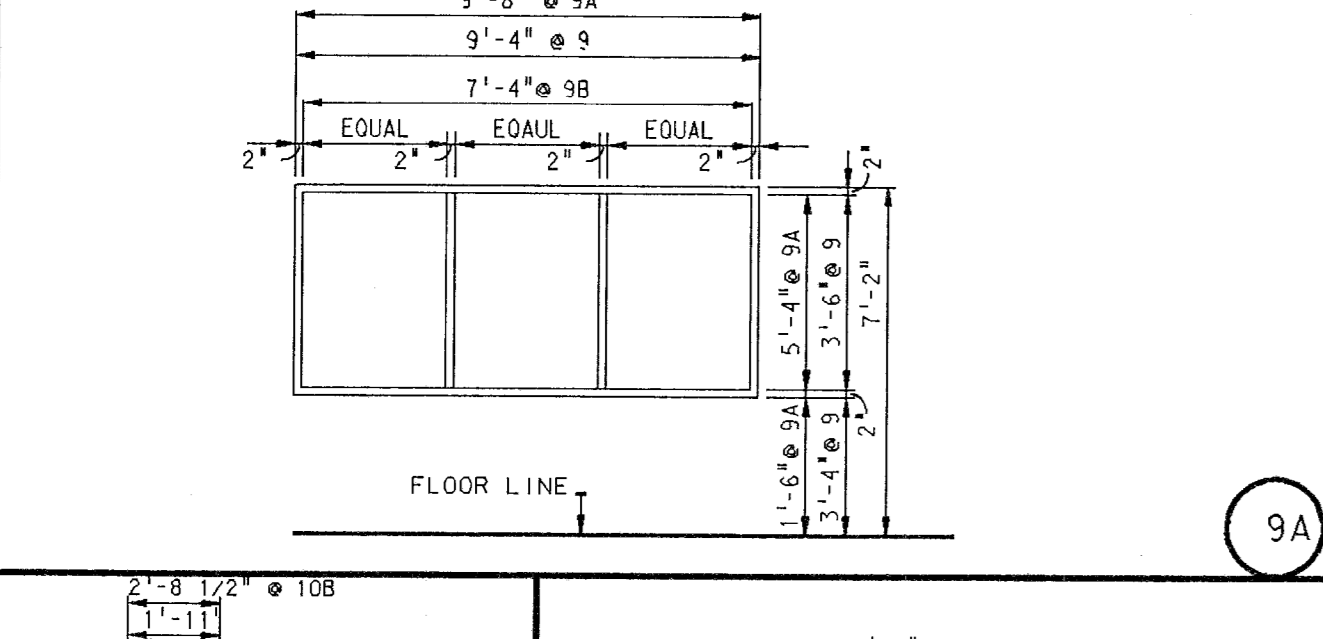
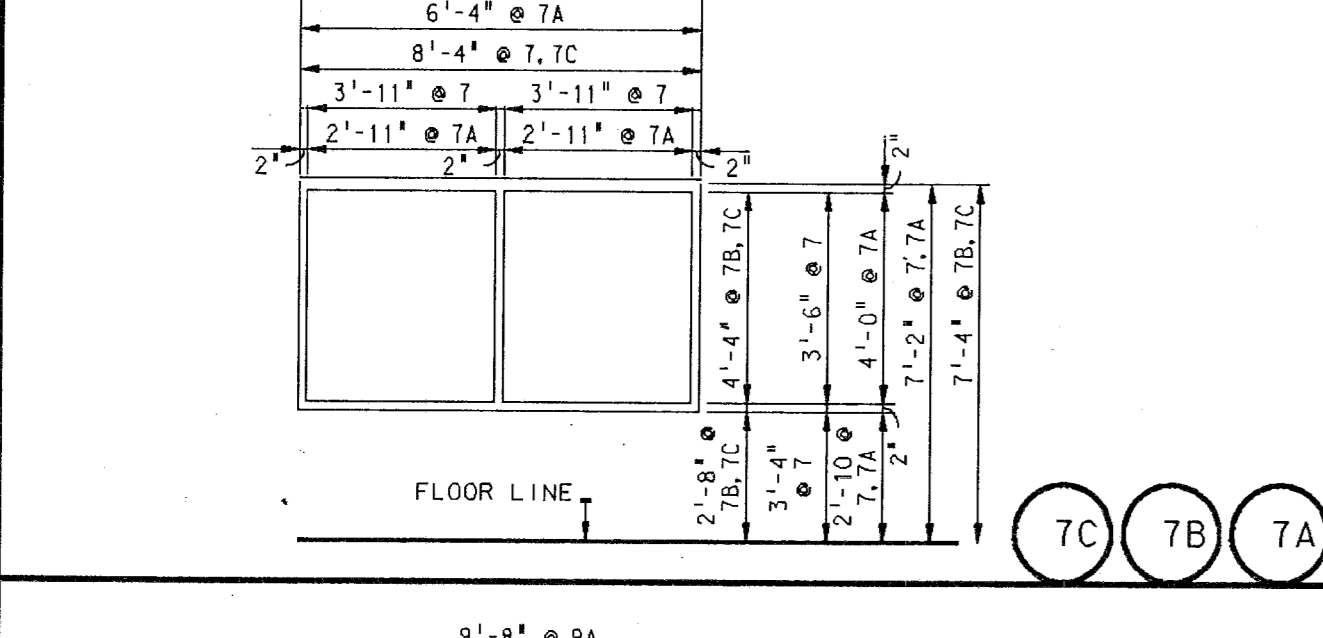
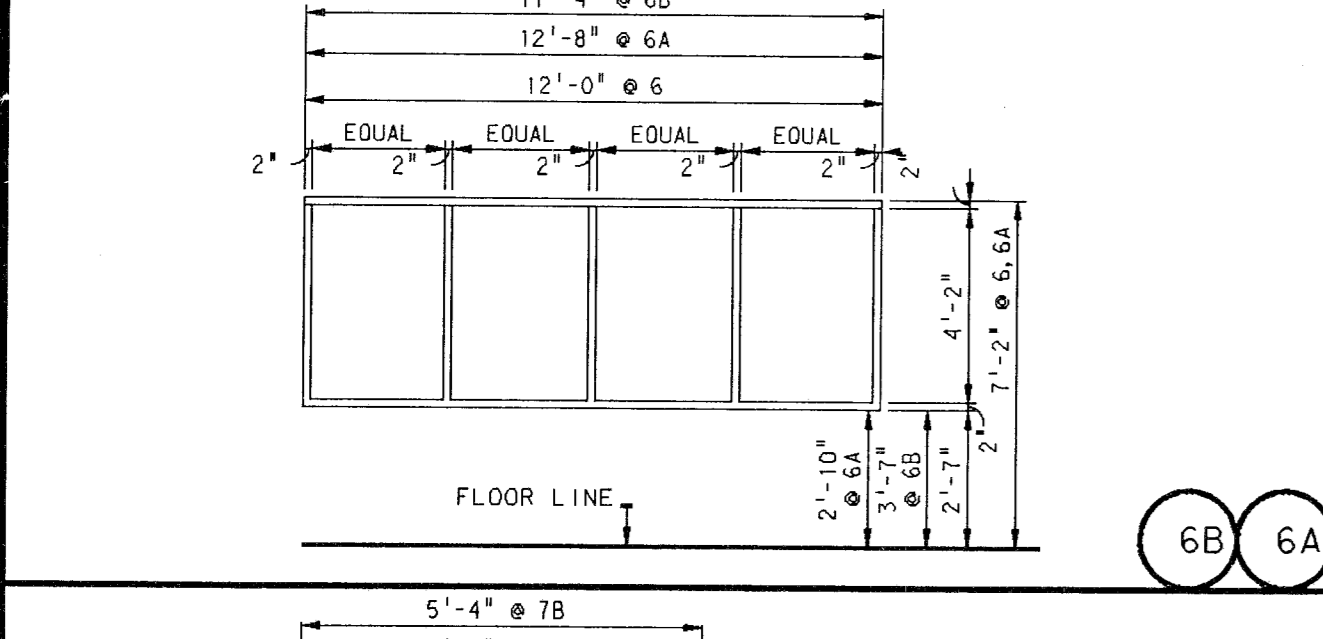
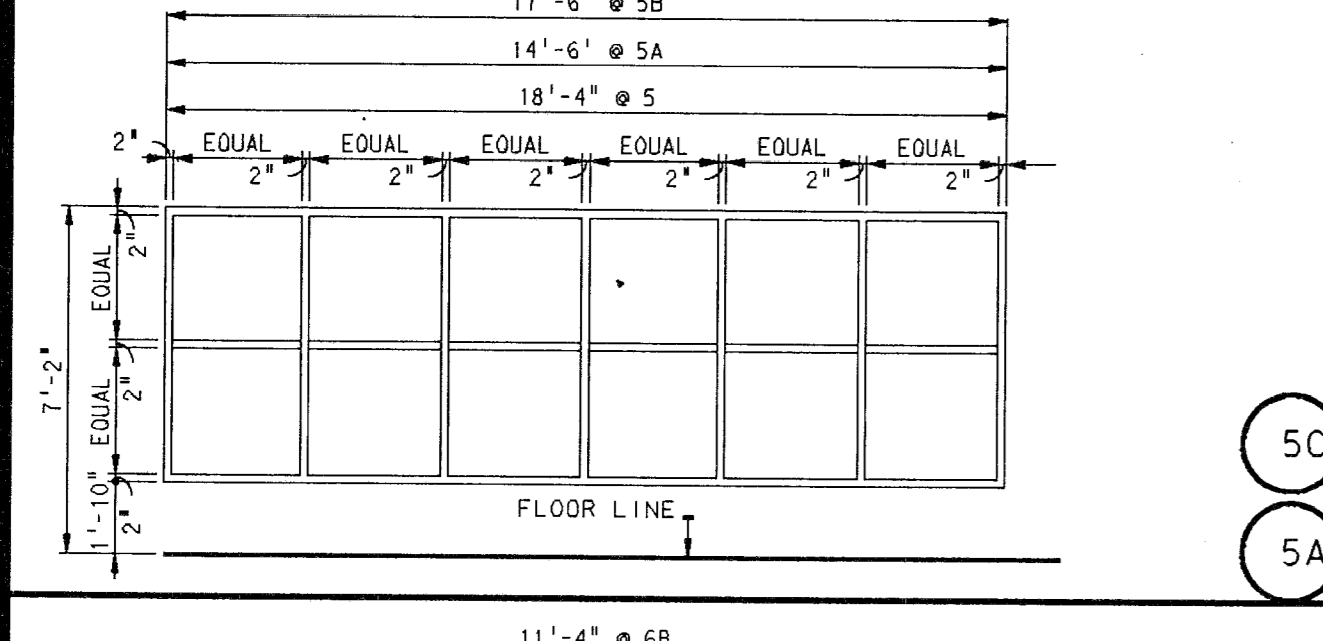
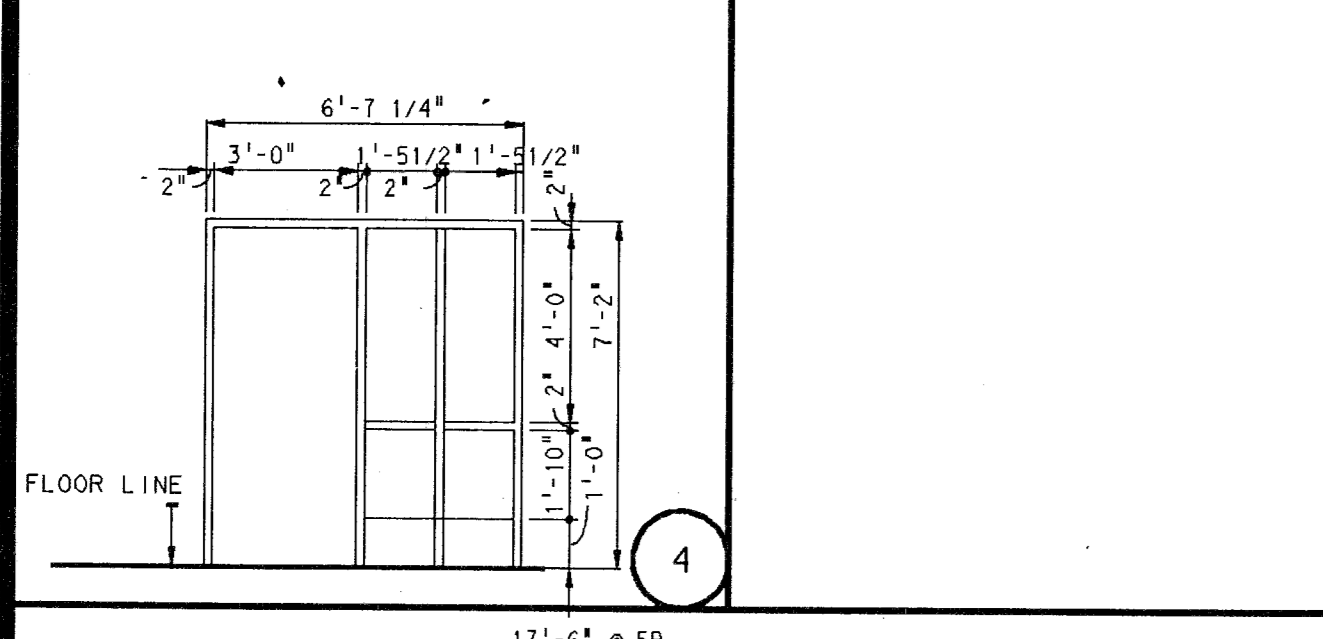
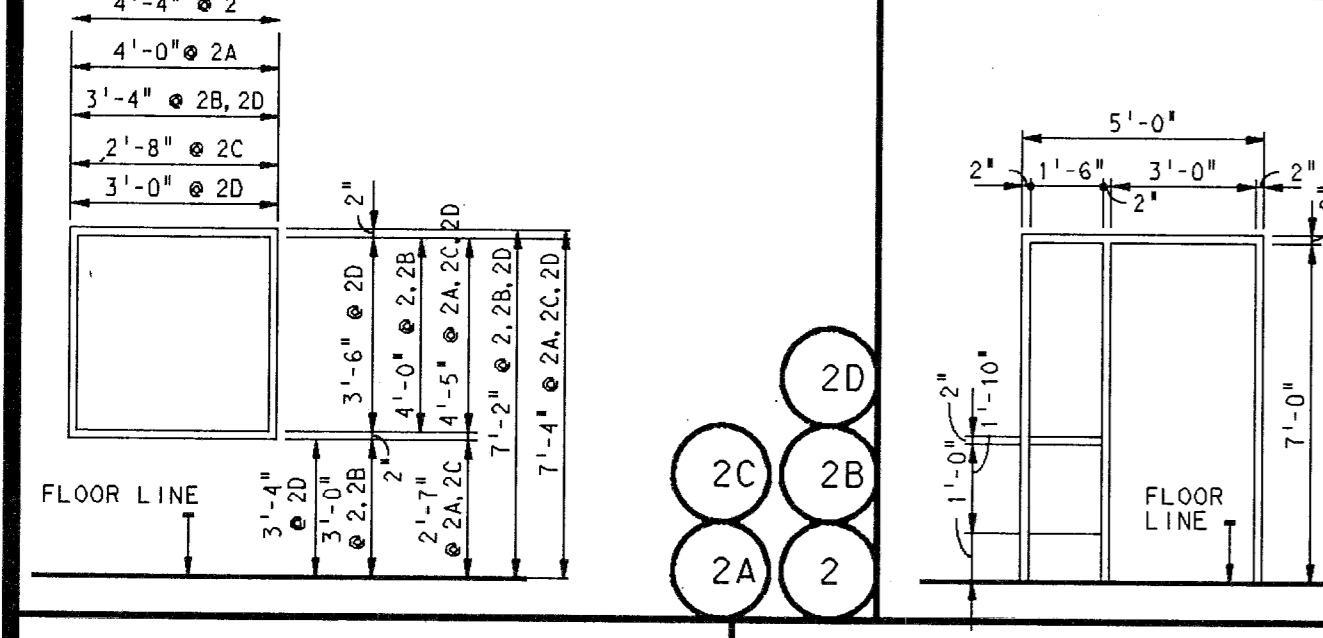
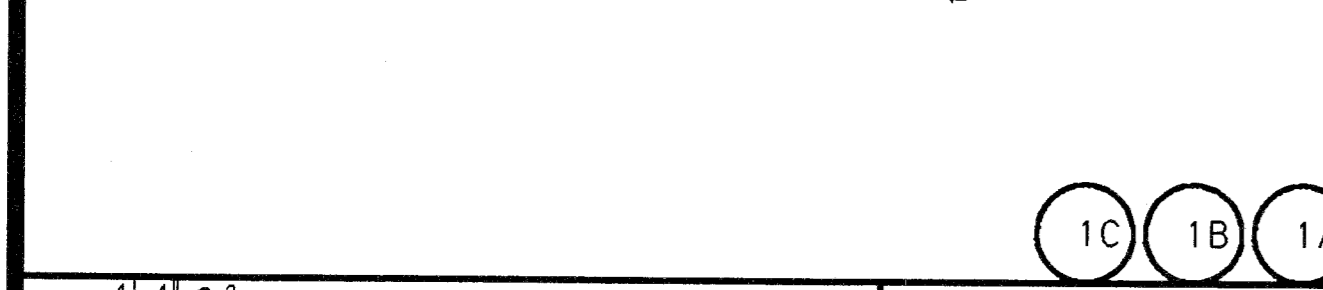
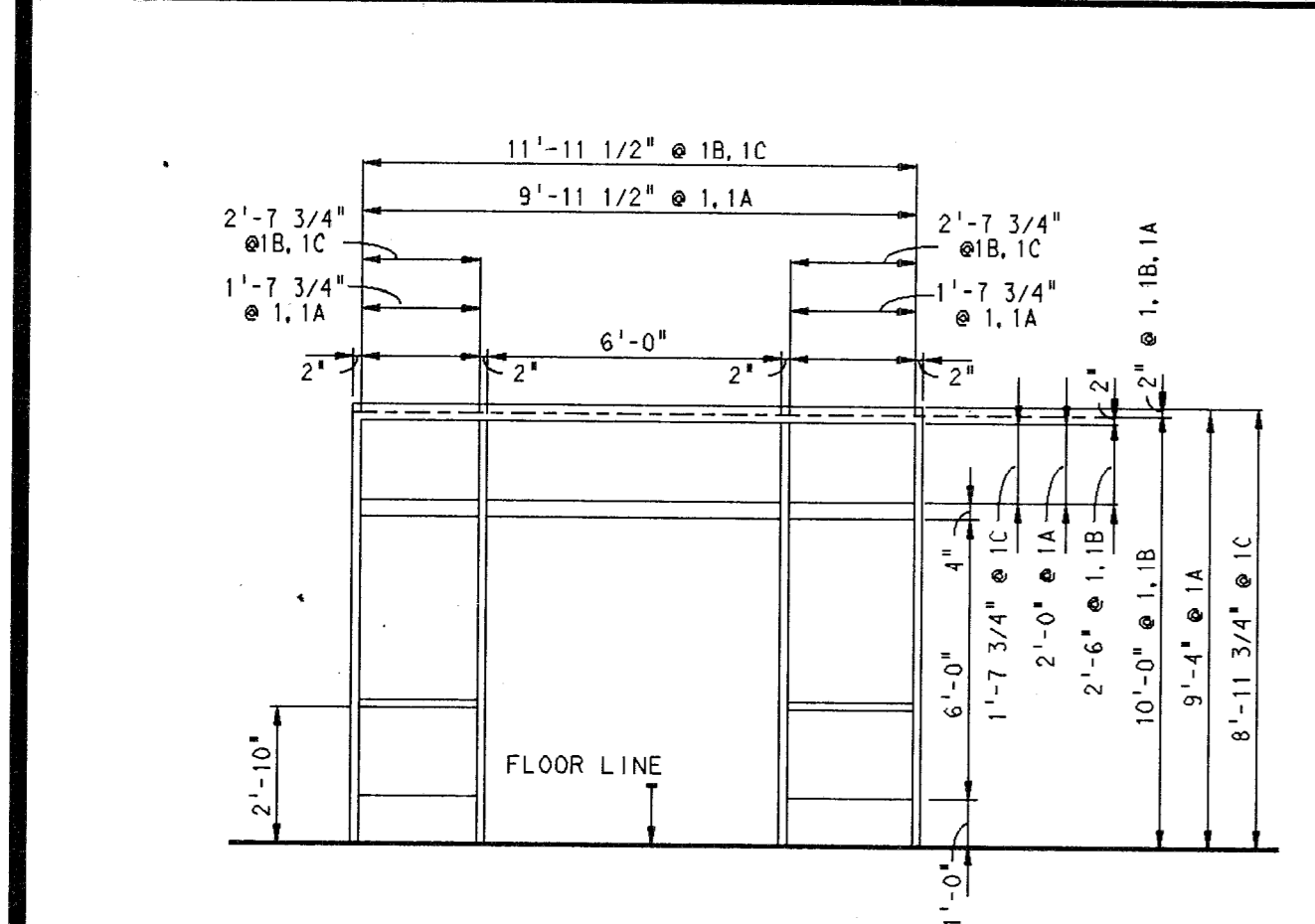
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B-133 1 1/2

B-134 1 1/2

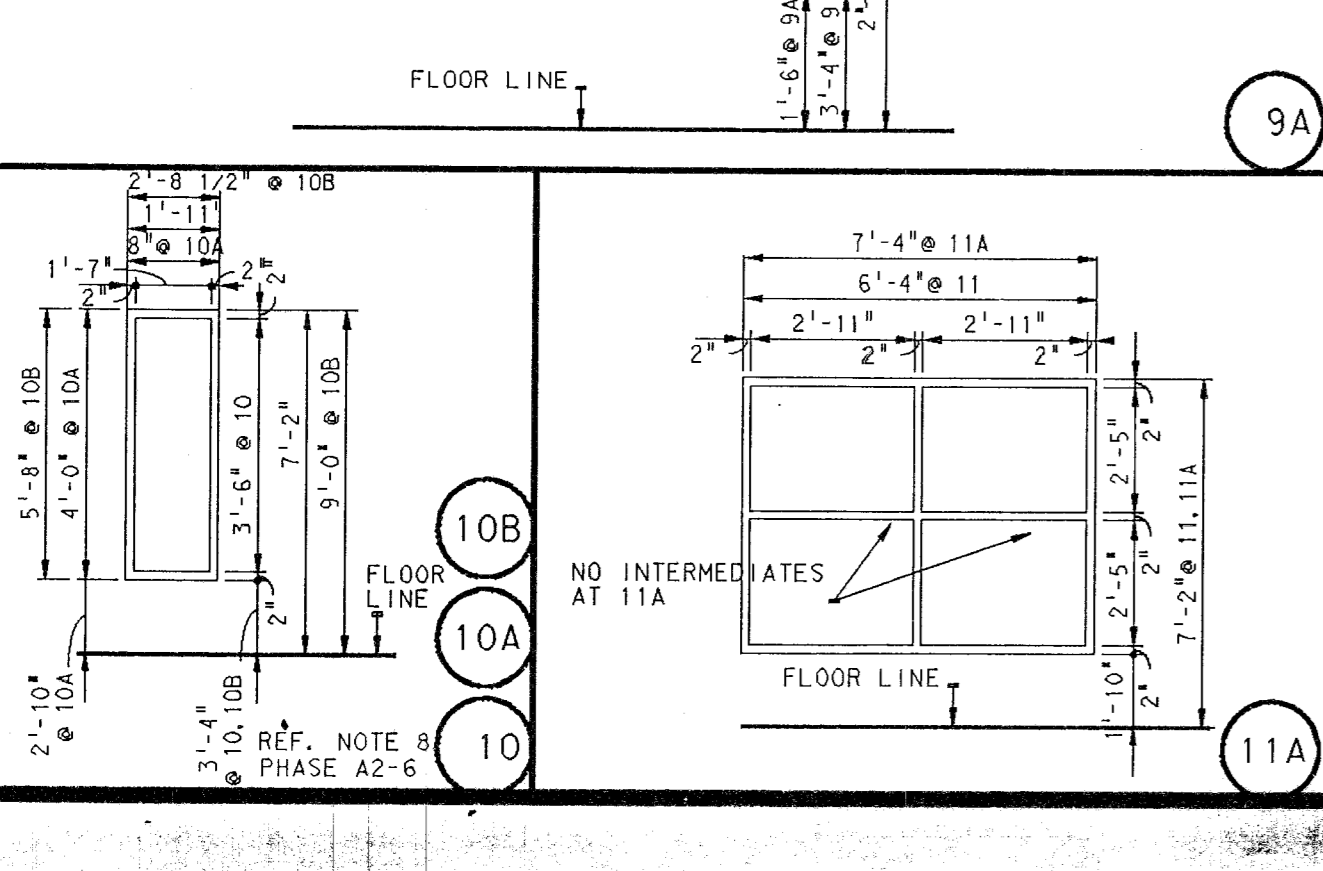
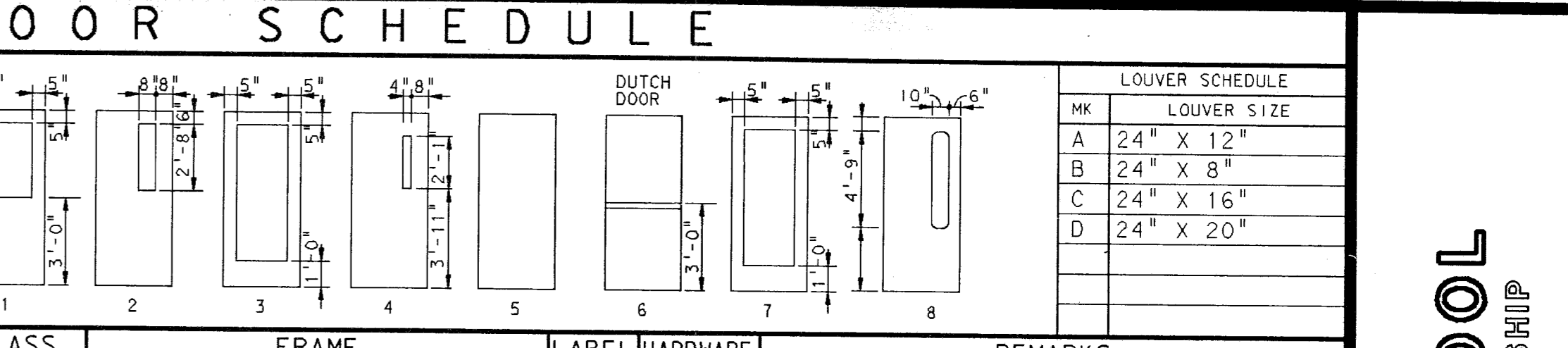
B-135 1 1

DOOR FRAME ELEVATIONS SCALE: 1/4" = 1'-0"



DOOR SCHEDULE

DOOR NO	DOOR DESCRIP	TY PE	WIDTH	HEIGHT	MATERIAL	LOU	GLASS	FRAME	JAMB	HEAD	SIL	LELE	LABEL	HARDWARE	REMARKS	
GLASS SCHEDULE																
GLASS TYPES																
A 1/4" GRAY-TEMPERED																
B 1/4" CLEAR-TEMPERED																
C 1/4" CLEAR																
D 1/4" CLEAR-WIRE																
E 1/4" GRAY-INSULATED																
DOOR SCHEDULE																
DOOR NO	DOOR DESCRIP	TY PE	WIDTH	HEIGHT	MATERIAL	LOU	GLASS	FRAME	JAMB	HEAD	SIL	LELE	LABEL	HARDWARE	REMARKS	
E-117	2 SETS/DOUBLE EGRESS	1	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5, 3A	5	-	1 1/2"	YES	REQUIRES SMOKE GASKETS * HOLD-OPEN DEVICES	
E-120	2 SETS/DOUBLE EGRESS	4	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5, 3A	5	-	1 1/2"	YES	REQUIRES SMOKE GASKETS * HOLD-OPEN DEVICES	
F-101	DOUBLE EGRESS	4	3'-6"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5	5	-	-	YES	REQUIRES SMOKE GASKETS	
F-103	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	YES		
F-115	SINGLE	2	3'-0"	7'-0"	METAL	-	C	METAL	8 3/4"	5	5	-	1-HR	YES		
F-115A	SINGLE	5	3'-0"	7'-0"	METAL	-	-	METAL	8 3/4"	5	5	-	1 1/2"	YES	REQUIRES SMOKE GASKETS	
F-115B	SIDE ROLLING DOOR	-	18'-0"	16'-0"	METAL	-	-	METAL	-	-	-	-	1 1/2"	-	REQUIRES SMOKE GASKETS-WITH FUSIBLE LINKS. REF SECTION 6 (17-14)	
F-116	SINGLE	5	3'-0"	7'-2"	METAL	-	-	METAL	8 3/4"	5	5	5	-	-		
F-116A	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	D	METAL	8 3/4"	5	5	-	2C	-		
F-116B	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	D	METAL	8 3/4"	5	5	-	12	-		
F-118	DOUBLE	5	2'-6"	7'-2"	METAL	-	-	METAL	8 3/4"	5	5	-	1 HR	YES		
F-117	SINGLE	5	3'-0"	7'-2"	METAL	-	-	METAL	8 3/4"	5	5	-	1 HR	YES		
F-119	SINGLE	5	3'-0"	7'-2"	METAL	-	-	METAL	5"	5	5	-	1 1/2"	YES		
F-111A	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	C	METAL	7 1/4"	5	5	5	5A	-		
G-101	DOUBLE	5	3'-0"	3'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	-		
G-101B	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	-		
G-102	DOUBLE	2	3'-4"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	YES	REQUIRES SMOKE GASKETS	
G-103	DOUBLE	2	3'-4"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	YES	REQUIRES SMOKE GASKETS	
G-104	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	4	4	-	-	YES	G-105A, G-104A REQUIRES SMOKE GASKETS	
G-107	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	YES		
G-108	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	YES	REQUIRES SMOKE GASKETS	
G-111	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	YES		
G-113	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	-	-	-	-	-	-	YES	EXISTING FRAME	
G-114	DOUBLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	-	-	-	-	-	-	YES	REQUIRES SMOKE GASKETS	
G-115	SINGLE	5	2'-2"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	1 HR	YES		
G-116	DOUBLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	1 1/2"	YES		
G-116A	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	1 1/2"	YES		
G-117	DOUBLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	1 HR	YES		
G-118	SINGLE	5	2'-2"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	1 HR	YES		
G-116C	DOUBLE	5	3'-0"	9'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5A	5	-	-	YES	REQUIRES SMOKE GASKETS	
G-119	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	YES	REQUIRES SMOKE GASKETS	
G-116D	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 1/4"	5	5	-	-	-	REQUIRES SMOKE GASKETS	
H-101	DOUBLE	3	3'-0"	7'-0"	METAL	-	B B B	METAL	5"	1, 2	3A, 7	-	1A	YES		
H-101A	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	-	A A A	ALUMINUM	5"	1, 2	7, 8	-	1	YES		
H-102	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	-	-	YES	
H-102A	SINGLE	5	3'-0"	7'-2"	METAL	-	-	METAL	10"	4	4	-	-	-	YES	
H-103	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	-	-	YES	
H-103A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	10"	4	4	-	-	-	YES	
H-104	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	8 3/4"	5	5	-	-	-		
H-104A	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	D	METAL	8 3/4"	5	5	-	12	-		
H-104B	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	D	METAL	8 3/4"	5	5	-	2A	-		
H-105	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5	5	-	-	-	YES	
H-108	DOUBLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5	5	-	-	-	YES	
H-109C	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	METAL	7 1/4"	5	5	-	-	-	YES	
H-109	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	METAL	7 1/4"	5	5	-	-	-	YES	
H-114	DOUBLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	-	YES	
H-114A	DOUBLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	-	YES	
H-114B	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	METAL	7 1/4"	5	5	-	-	-	YES	
H-114	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	C	C	METAL	5"	5	1, 3	5	-	-	
H-117	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	-	B B B	ALUMINUM	5"	7A, 8	8	-	1A	YES	REQUIRES SMOKE GASKETS	
H-114C	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	C	METAL	5"	5	1, 3	5	-	-		
H-114E	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	C	METAL	5"	5	5	5	25A	-		
H-114E	METAL DOOR FRAME CONSTRUCTION	-	-	-	-	-	C	METAL	5"	5	5	5	25B	-		
J-101	SINGLE	2	3'-0"	7'-0"	PLASTIC	-	C	METAL	7 1/4"	5	5	-	-	-	J-101 REQUIRES SMOKE GASKETS	



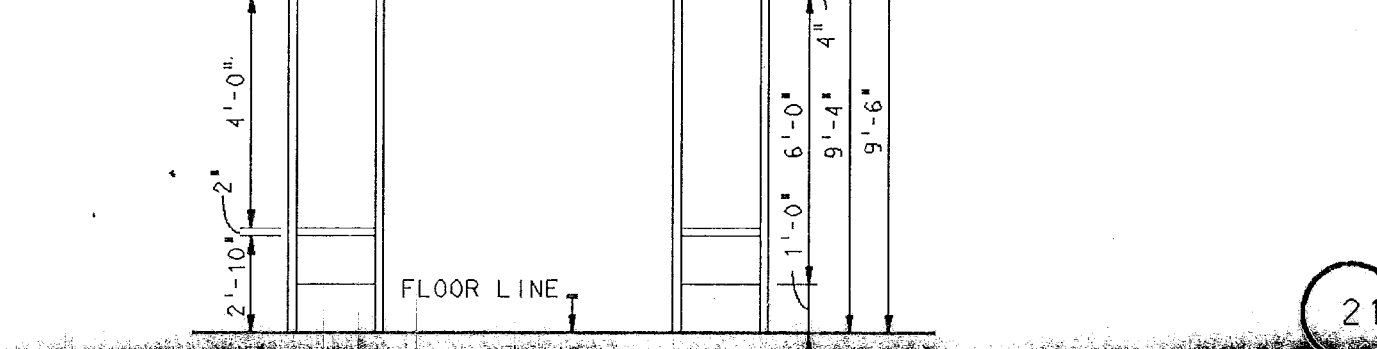
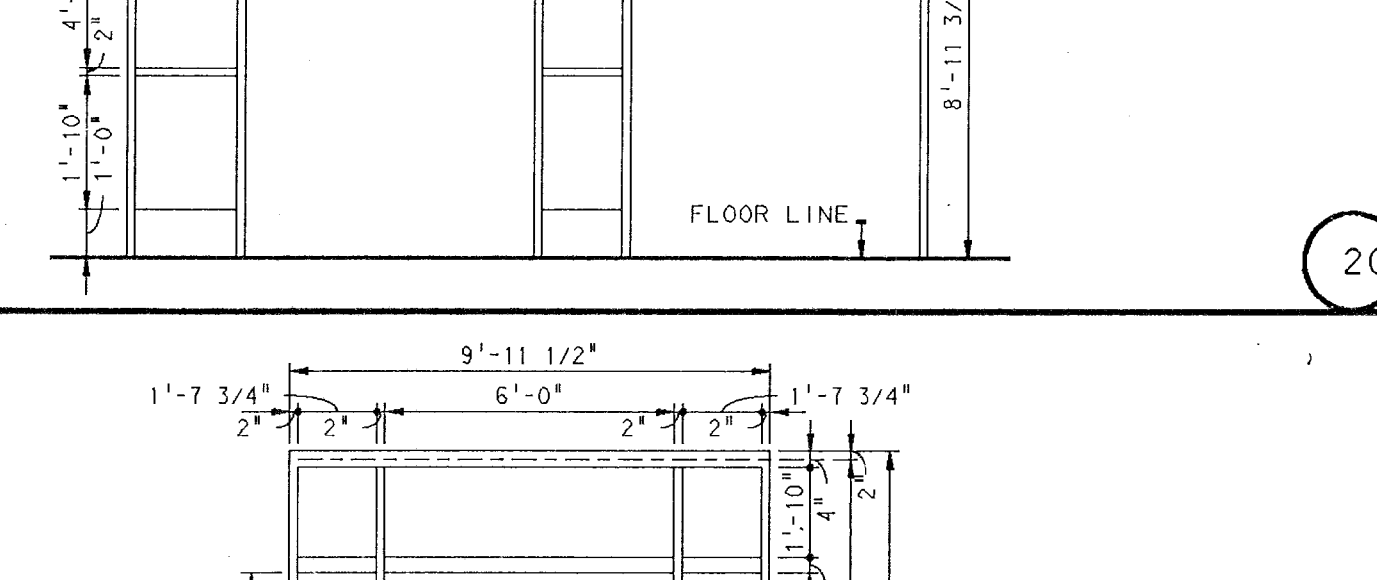
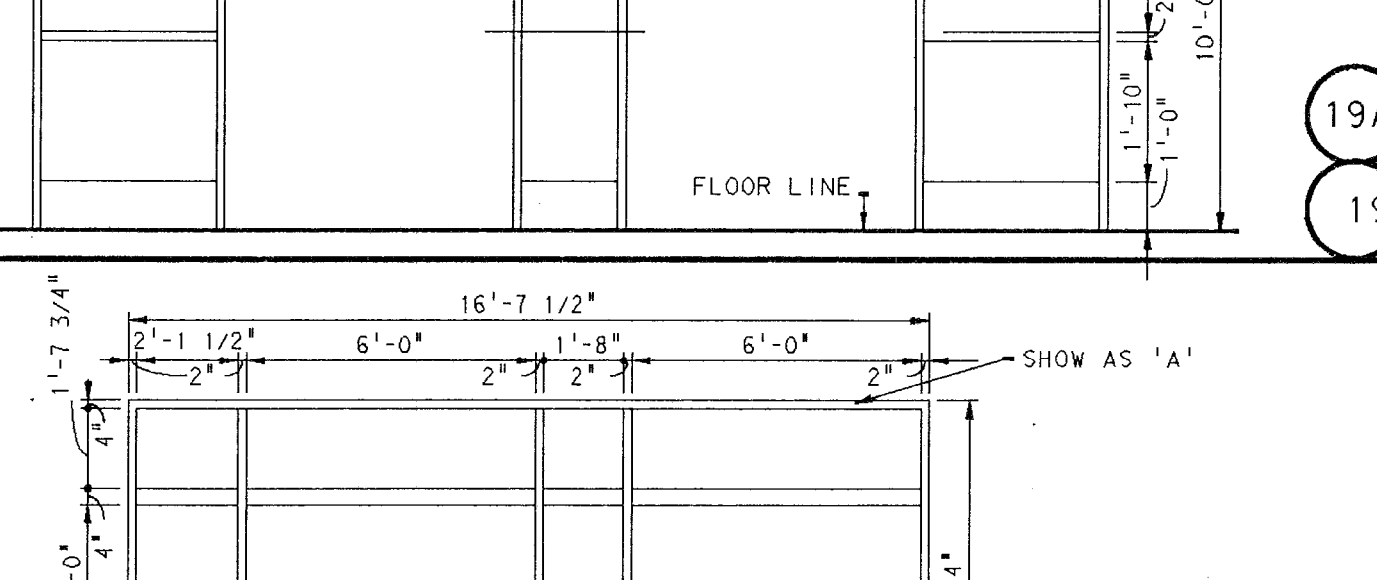
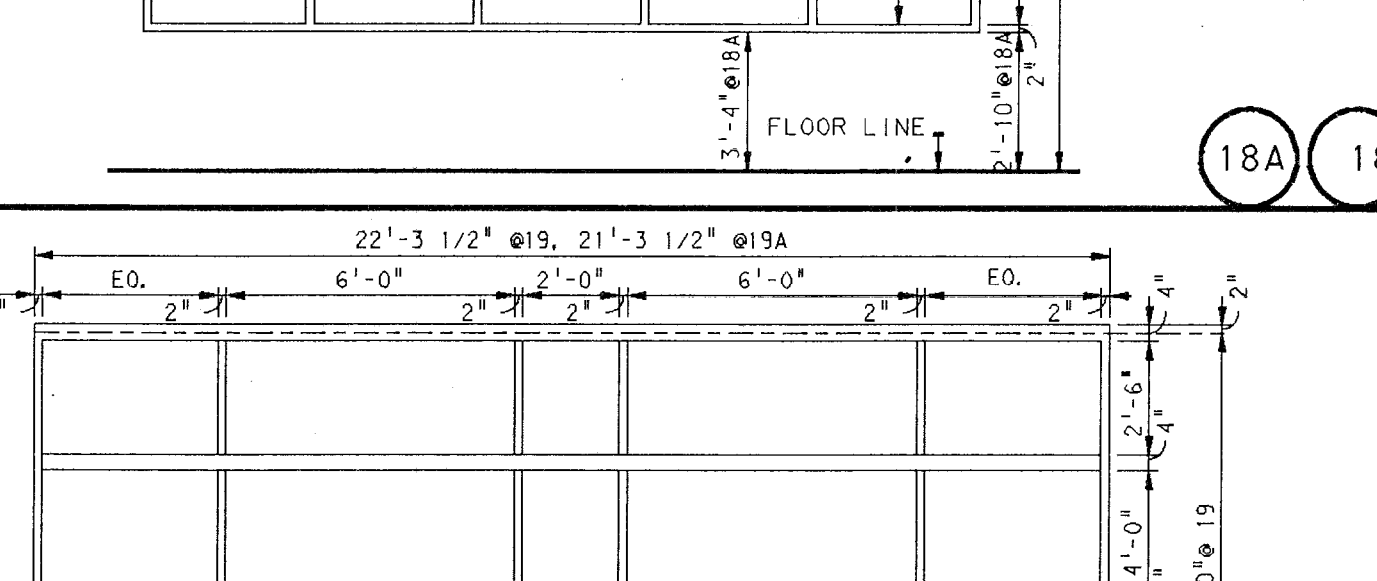
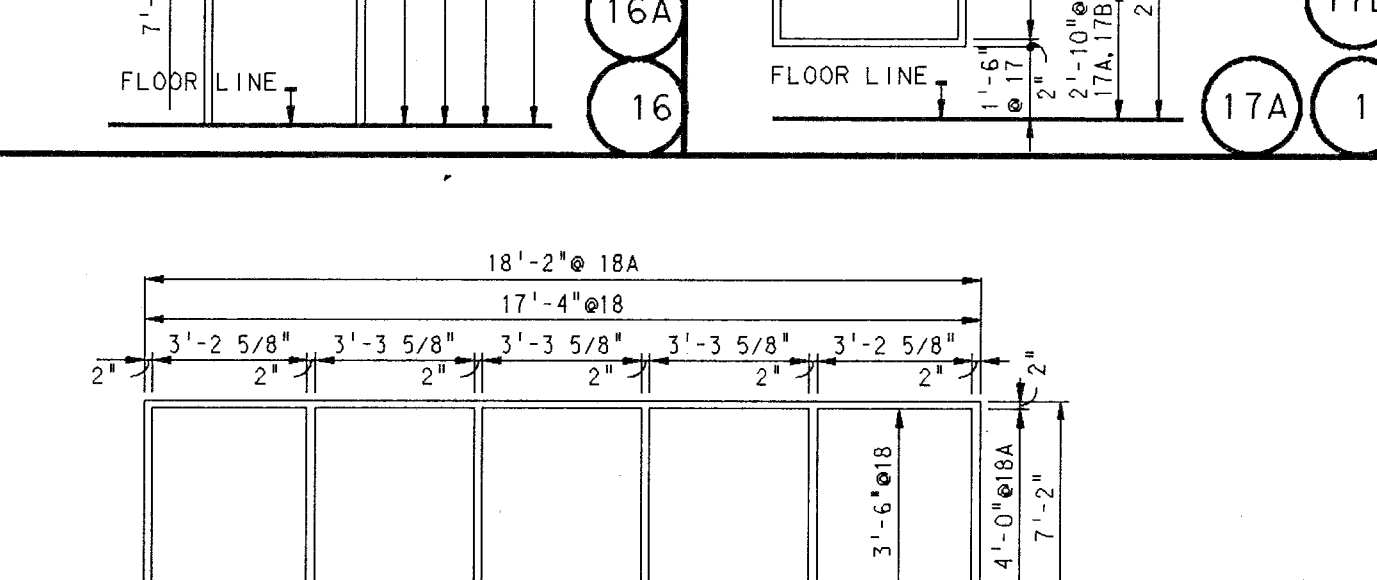
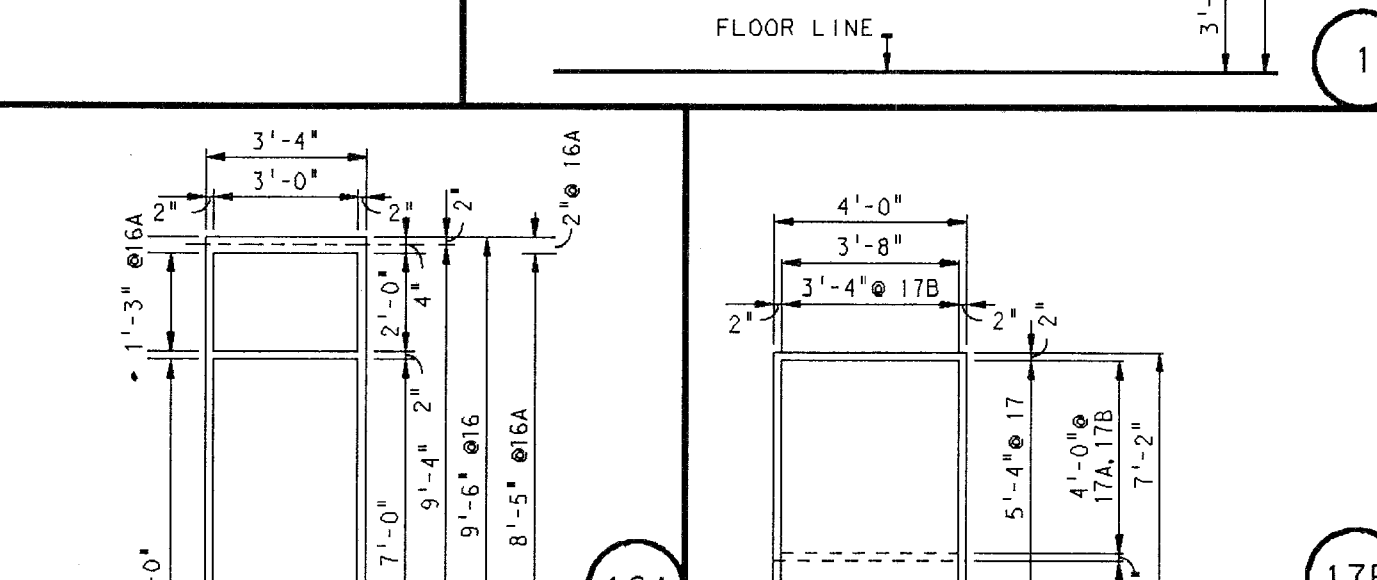
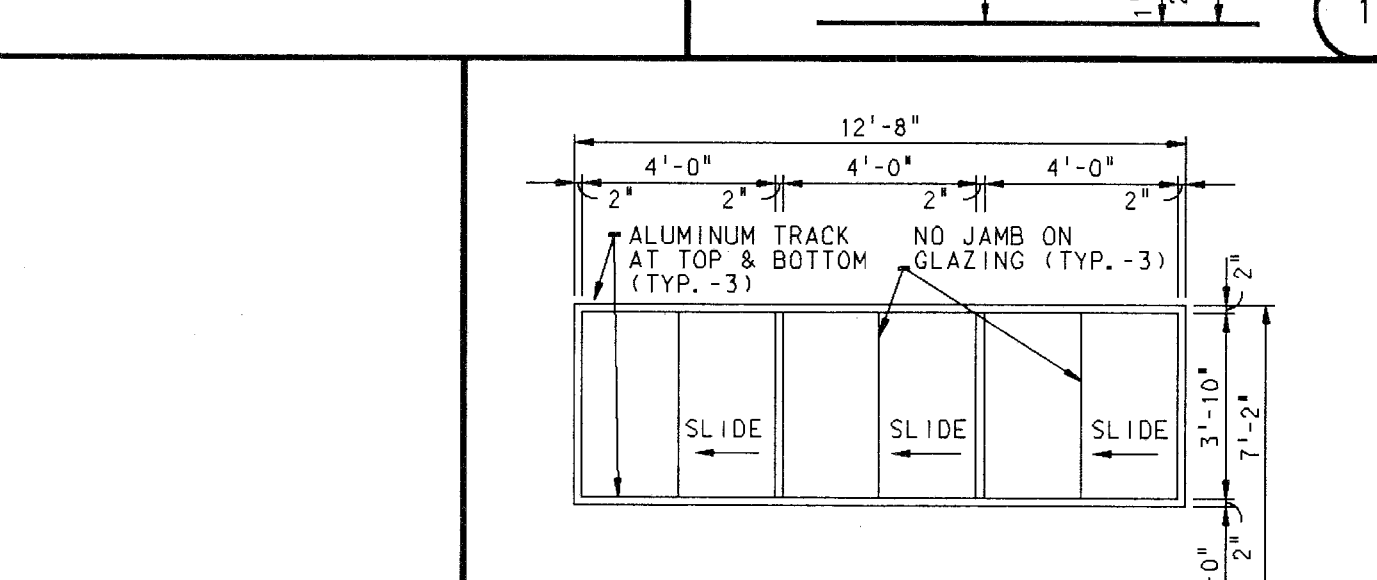
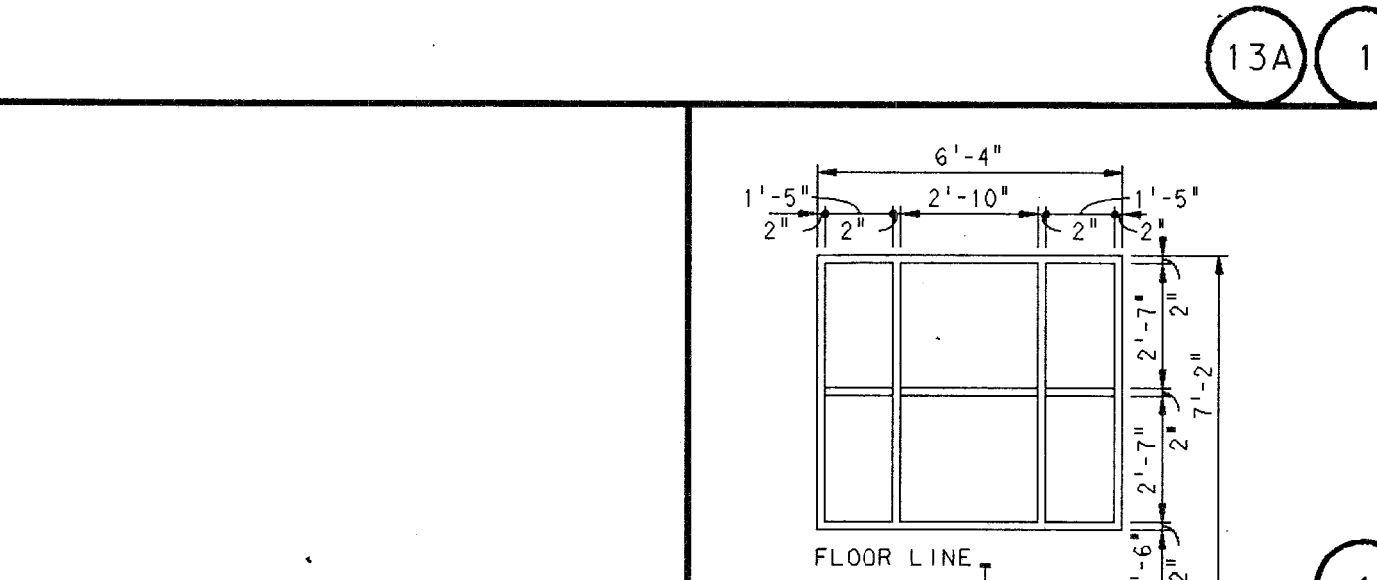
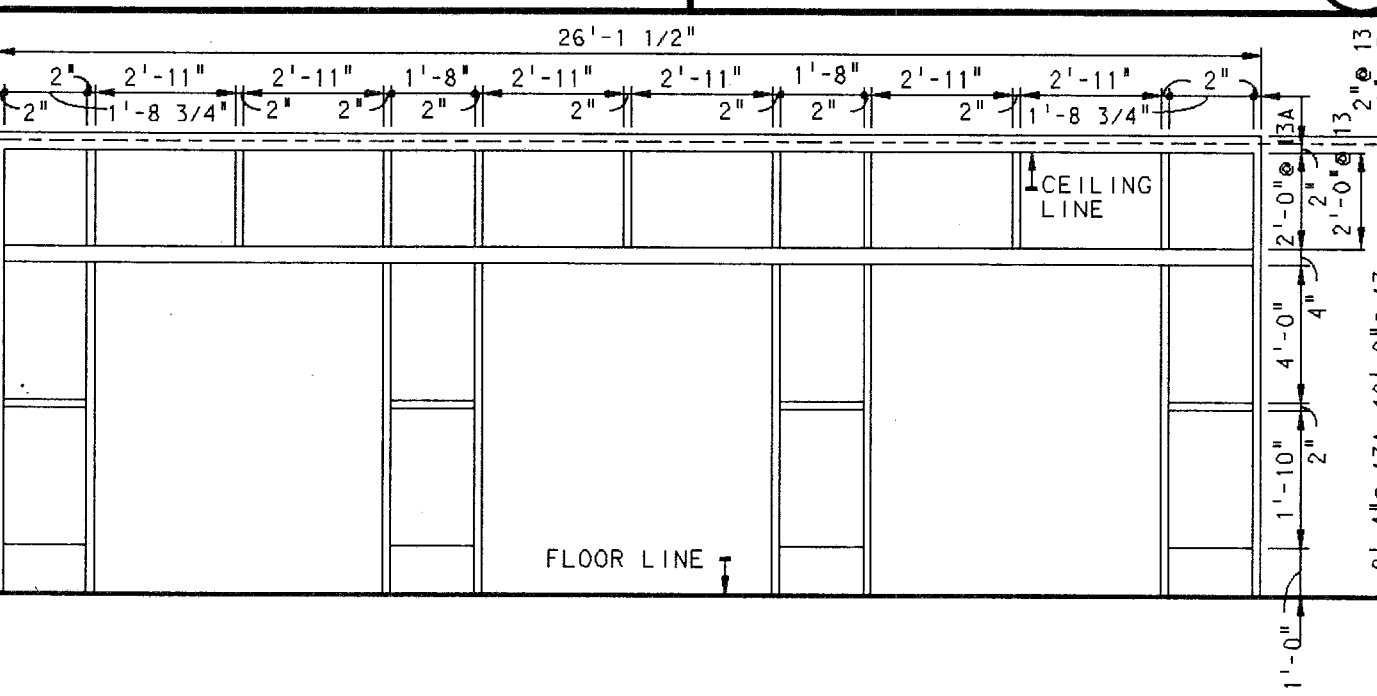
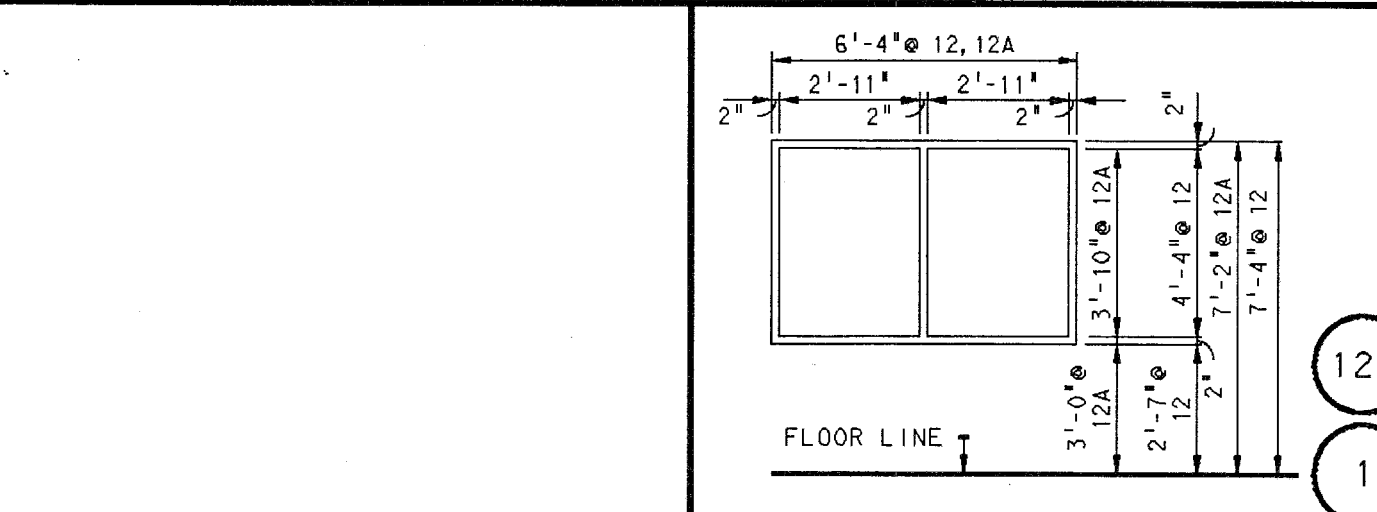
ADDITION TO and RENOVATION OF CENTRAL HIGH SCHOOL for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP MARION COUNTY, INDIANA

EVERETT L. EDGREN Company Architects & Engineers 150 NORTH MERIDIAN STREET INDIANAPOLIS, INDIANA 46204 (317) 237-7000

REGISTERED ARCHITECT NO. 20912 STATE OF INDIANA PROFESSIONAL ENGINEER

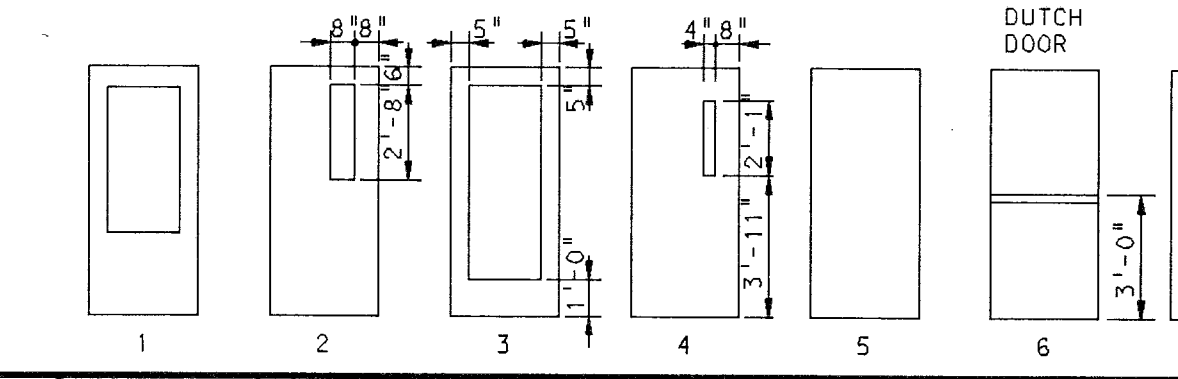
PROJECT 871-110 DATE DEC. 18, 1989 REVISED

NO. A5-2 OF 6



DOOR NO	DOOR DESCRIP	TY	DOOR		MATERIAL	GLASS	FRAME					LABEL		HARDWARE	REMARKS
			WIDTH	HEIGHT			WIDTH	JAMB	HEAD	SILL	LELE	EXIT	CLO		
K-122	METAL DOOR FRAME CONSTRUCTION				C		7 1/4"	5	5	5	9B				
K-134	METAL DOOR FRAME CONSTRUCTION				C		7 1/4"	3	5	5	12A				
K-106A	DOUBLE	5	3'-0"	7'-0"	METAL		7 1/4"	5	5	5		1-HR	YES		
K-123	METAL DOOR FRAME CONSTRUCTION				C		7 1/4"	5	5	5	17B	1-HR	YES		
L-101	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4				YES		
L-103	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4				YES		
L-102	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4			1-HR	YES		
L-102A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-104	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-105	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-106	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5			1-HR	YES		
L-107	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-107A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-107B	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-109	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-109A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-108	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-110	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-111	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-115	SINGLE	5	2'-8"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-115A	SINGLE	5	2'-8"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-115B	METAL DOOR FRAME CONSTRUCTION				B		7 1/4"	10.11	10	10	15			3 SETS OF SUDERS-ALUMINUM TRACKS TOP & BOTTOM ONLY	
L-116	SINGLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4			1 1/2 H	YES	REQUIRES SMOKE GASKETS	
L-116A	SINGLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4				YES		
L-117	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-117A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-117B	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-116B	METAL DOOR FRAME CONSTRUCTION				D		7 1/4"	5.3	5	5	7				
L-117B	SINGLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4				YES	REQUIRES SMOKE GASKETS	
L-117C	SINGLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4				YES		
L-118	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-119	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-119B	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-119C	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-119D	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-119E	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-120	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-120A	METAL DOOR FRAME CONSTRUCTION				D		7 1/4"	5	5	5	2				
L-120B	METAL DOOR FRAME CONSTRUCTION				D		7 1/4"	5	5	5	2				
L-121	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-121A	DOUBLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-122	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-123	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-126	DOUBLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES	REQUIRES SMOKE GASKET	
L-131	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES		
L-130	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES	EXISTING JAMBS REMAIN	
L-132	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES	EXISTING JAMBS REMAIN	
L-132A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5				YES	EXISTING JAMBS REMAIN	
L-127	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	4	4		1 1/2	YES	REQUIRES SMOKE GASKET	
L-128	DOUBLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	5	5			1 1/2	YES	REQUIRES SMOKE-GASKETS HOLD-OPEN DEVICE	
L-128A	SINGLE	4	3'-0"	7'-0"	PLASTIC LAMINATE		7 1/4"	4	4			1 1/2	YES	REQUIRES SMOKE-GASKETS HOLD-OPEN DEVICE	
M-102B	METAL DOOR FRAME CONSTRUCTION						5"	4	4	4	7C				
M-102C	METAL DOOR FRAME CONSTRUCTION						5"	4	4	4	7C				
M-102D	METAL DOOR FRAME CONSTRUCTION						5"	4	4	4	7C				
M-101	SINGLE	2	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES	REQUIRES SMOKE GASKET	
M-102	SINGLE	2	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-102A	SINGLE	2	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-104	DOUBLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 HR	YES		
M-104A	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5			1 HR	YES		
M-116	SINGLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-118	SINGLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-120	SINGLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-122	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-124	DOUBLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-126	SINGLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-126A	SINGLE	4	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-125	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5				YES		
M-127	SINGLE	5	3'-0"	7'-2"	METAL		8 3/4"	5	5				YES		
M-127A	METAL DOOR FRAME CONSTRUCTION				D		7 1/4"	4	4		2C				
M-135	SINGLE	3	3'-0"	7'-0"	METAL		7 1/4"	4	4					REQUIRES SMOKE GASKETS	
M-135A	SINGLE	3	3'-0"	7'-0"	METAL		7 1/4"	4	4					REQUIRES SMOKE GASKETS	
M-151	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5						
M-152	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5			1 1/2	YES	REQUIRES SMOKE GASKETS	
M-152A	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5						
M-153	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES	M-153 REQUIRES SMOKE GASKETS	
M-154	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-103B	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	4	4				YES		
M-105	DOUBLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5						
M-126	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5						
M-149	SINGLE	5	3'-0"	7'-2"	PLASTIC LAMINATE		8 3/4"	5	5						
N-101	DOUBLE	8	3'-0"	7'-0"	ALUMINUM	A	5"	1.2	7.8	1	1A		YES	YES	
N-101A	DOUBLE	3	3'-0"	7'-0"	METAL	B	5"	5A, 3A	1	1A			YES	YES	
N-102	EGRESS	2	4'-0"	7'-2"	PLASTIC LAMINATE	C	7 1/4"	5	5				YES	YES	
N-103	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	C	7 1/4"	8 3/4"	5	5			YES	YES	
N-103A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	C	7 1/4"	8 3/4"	5	5			YES	YES	
N-103B	SINGLE	2	3'-0"	7'-2"	PLASTIC LAMINATE	C	7 1/4"	8 3/4"	5	5			YES	YES	
N-103C	SINGLE	2	3'-0"	7'-2"	PLASTIC LAMINATE	C	7 1/4"	8 3/4"	5	5			YES	YES	

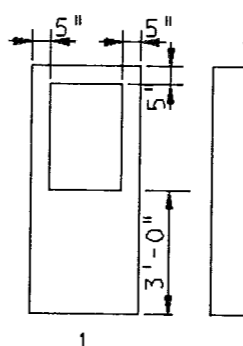
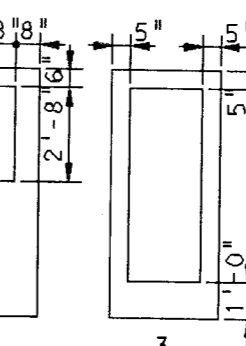
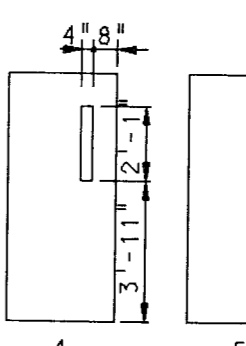
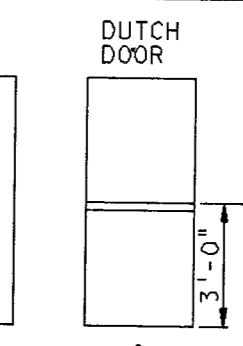
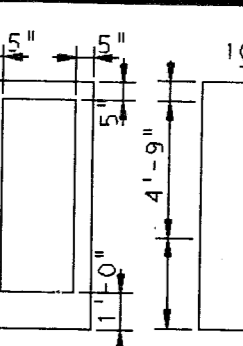
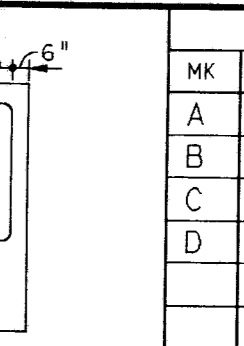
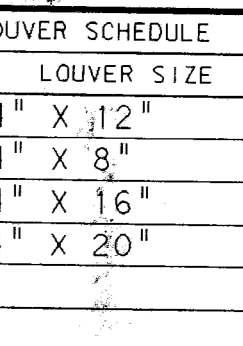
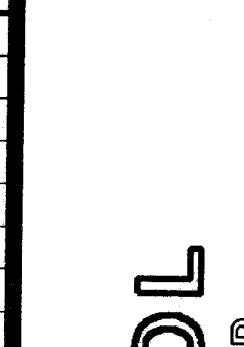
DOOR SCHEDULE



DOOR NO	DOOR DESCRIP	TY	WIDTH	HEIGHT	MATERIAL	GLASS	FRAME	LABEL	HARDWARE	REMARKS
J-102	SINGLE	5	3'-0"	7'-0"	P.L.		7 1/4"	5	5	
J-109	SINGLE	5	3'-0"	7'-0"	P.L.		7 1/4"	5	5	
J-105B	METAL DOOR FRAME CONSTRUCTION				F		7 1/4"	4	4	2A
J-105C	METAL DOOR FRAME CONSTRUCTION				F		7 1/4"	4	4	2A
J-104	SINGLE	5	3'-0"	7'-0"	P.L.		7 1/4"	5	5	

DOOR SCHEDULE

GLASS SCHEDULE				DOOR SCHEDULE								LOUVER SCHEDULE				
MK	GLASS TYPES	WIDTH	HEIGHT	DOOR		GLASS		FRAME		LABEL		HARDWARE		REMARKS		
A	1/4" GRAY - TEMPERED			TYPE	WIDTH	HEIGHT	LOU	DOOR	MATERIAL	WIDTH	JAMB	HEAD	SILE	EXIT	CLOS	
B	1/4" CLEAR - TEMPERED															
C	1/4" CLEAR															
D	1/4" CLEAR - WIRE															
E	1/4" GRAY - INSULATED															

DOOR NO	DOOR DESCRIP	TYPE	WIDTH	HEIGHT	DOOR MATERIAL	LOU	DOOR	GLASS	MATERIAL	WIDTH	JAMB	HEAD	SILE	LABEL	HARDWARE	REMARKS
0-212 0-212A 0-213 0-213A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	5	-	-	YES	
0-214C	DOUBLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	METAL	7 1/4"	5	5	-	-	-	
0-214	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	5	-	-	YES	
0-214A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	METAL	7 1/4"	5	5	-	-	-	
0-214B	METAL DOOR FRAME CONSTRUCTION															
0-209A 0-215B	METAL DOOR FRAME CONSTRUCTION															
0-215 0-215A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	4	4	-	-	YES
0-209B	METAL DOOR FRAME CONSTRUCTION															
0-208A	METAL DOOR FRAME CONSTRUCTION															
0-216 0-216A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	5	-	-	YES	
0-217	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	5	-	-	YES	
0-218	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	METAL	7 1/4"	5	5	-	1-HR	YES	
0-219 0-220 0-221 0-222	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	METAL	5"	4	4	-	-	YES	
0-214D	METAL DOOR FRAME CONSTRUCTION															
0-224	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	D	-	METAL	7 1/4"	3	5	5	25	-	-
0-218A	METAL DOOR FRAME CONSTRUCTION															
0-226	DOUBLE	5	3'-0"	7'-0"	METAL	-	-	-	METAL	7 1/4"	5	5	-	-	-	
0-227	DOUBLE	5	3'-0"	7'-0"	METAL	-	-	-	METAL	5"	4	4	-	-	-	
N-203 N-203A	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	5"	4	4	-	1-HR	YES	SOUND ATTENUATED DOOR
N-208 N-208A N-209 N-209A	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	7 1/4"	5	5	-	-	YES	SOUND ATTENUATED DOOR
N-206	SINGLE	2	3'-0"	7'-0"	PLASTIC LAMINATE	-	C	-	METAL	5"	4	4	-	-	YES	SOUND ATTENUATED DOOR
N-207	SINGLE	5	3'-0"	7'-0"	PLASTIC LAMINATE	-	-	-	METAL	7 1/4"	5	5	-	-	YES	
T-101	SINGLE	5	3'-0"	7'-2"	METAL	-	-	-	METAL	5"	5	5	-	-	YES	
T-103 T-104	SINGLE	5	3'-0"	7'-2"	METAL	-	-	-	METAL	8 1/2"	5	5	-	-	-	
T-102	SINGLE	5	3'-0"	7'-2"	METAL	-	-	-	METAL	8 1/2"	5	5	-	-	-	
T-101B	SINGLE	5	3'-0"	7'-2"	METAL	-	-	-	METAL	8 1/4"	5	5	-	-	-	
T-102A	METAL DOOR FRAME CONSTRUCTION															
T-102B	METAL DOOR FRAME CONSTRUCTION															
R-101	DOUBLE	7	3'-0"	7'-2"	METAL	-	-	-	METAL	5"	5	5	5	-	YES	YES
R-111	METAL DOOR FRAME CONSTRUCTION															
R-108	TWO DOUBLES	7	3'-0"	7'-2"	METAL	-	B	B	METAL	5"	5, 3A	3, 3A	5	-	YES	YES
R-112	TWO DOUBLES	8	3'-0"	7'-0"	ALUMINUM	-	A	A	ALUMINUM	5"	1, 2	7, 8	5	19A	YES	YES
R-106	SINGLE	5	3'-0"	7'-2"	METAL	-	-	-	METAL	5"	5	5	-	1-HR	YES	YES

ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

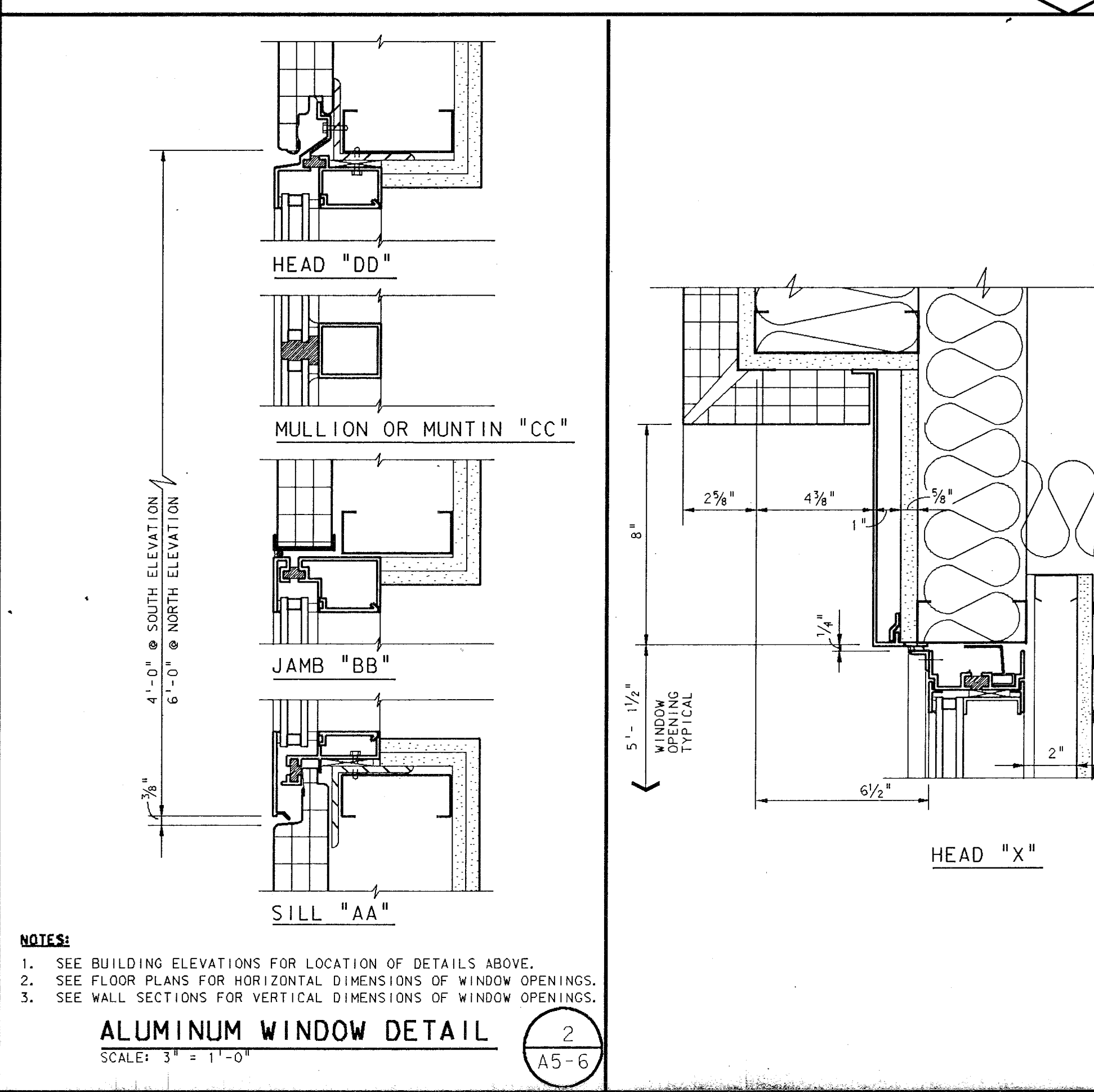
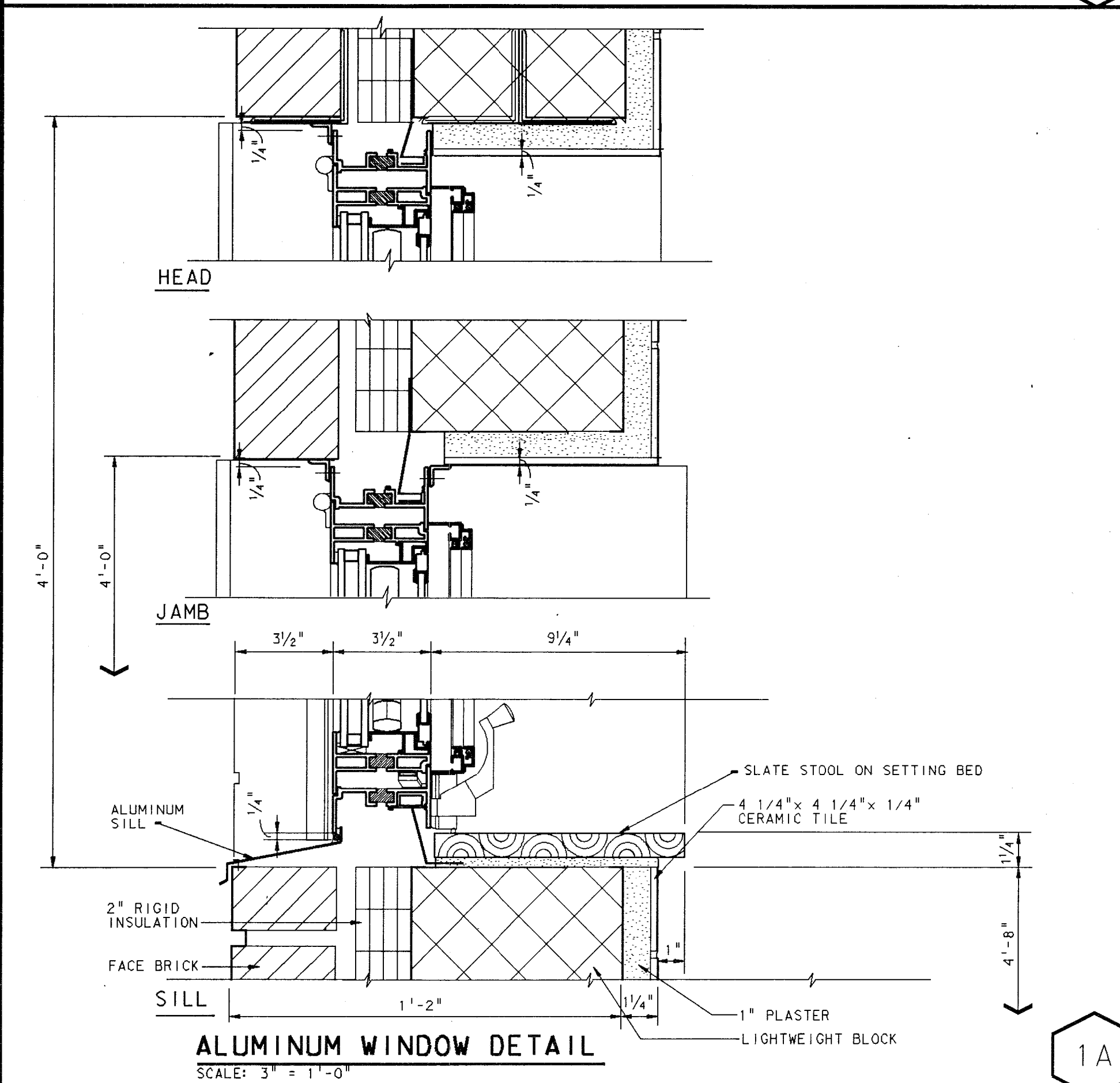
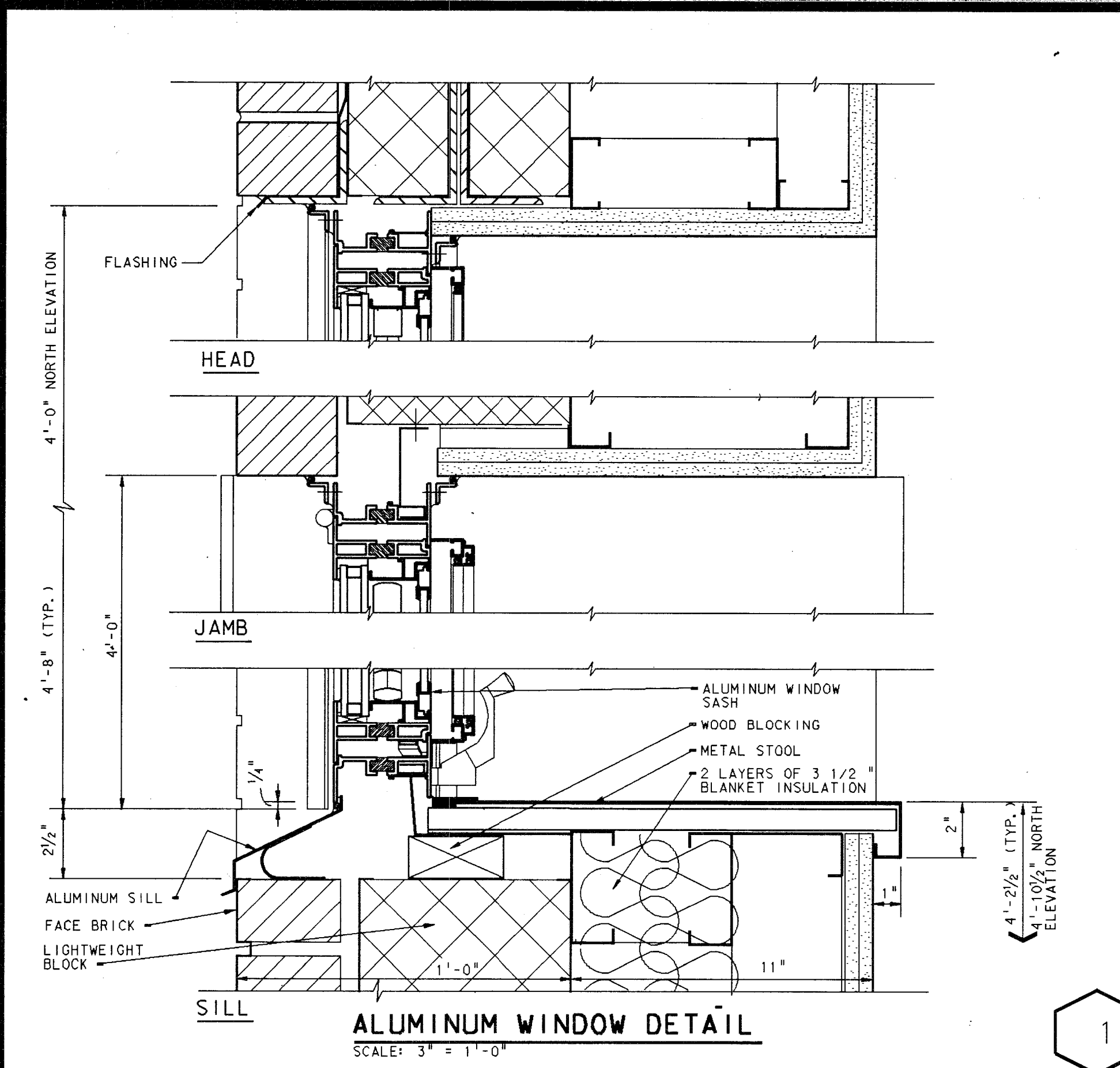
EVERETT I. Company
EPBROWN
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

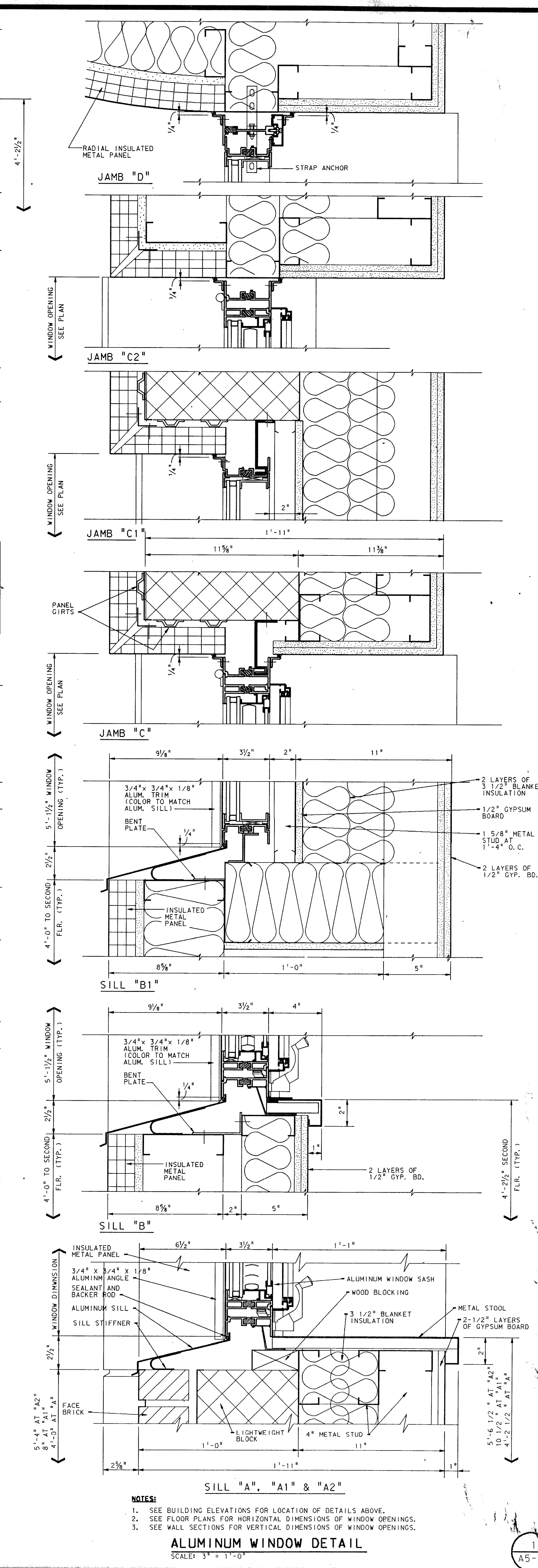
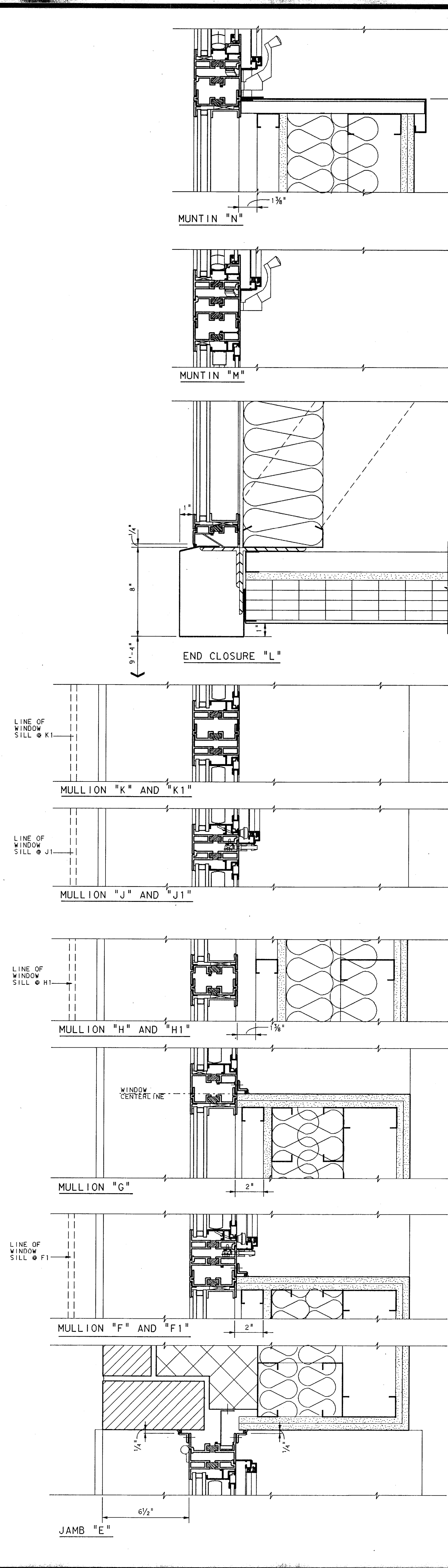
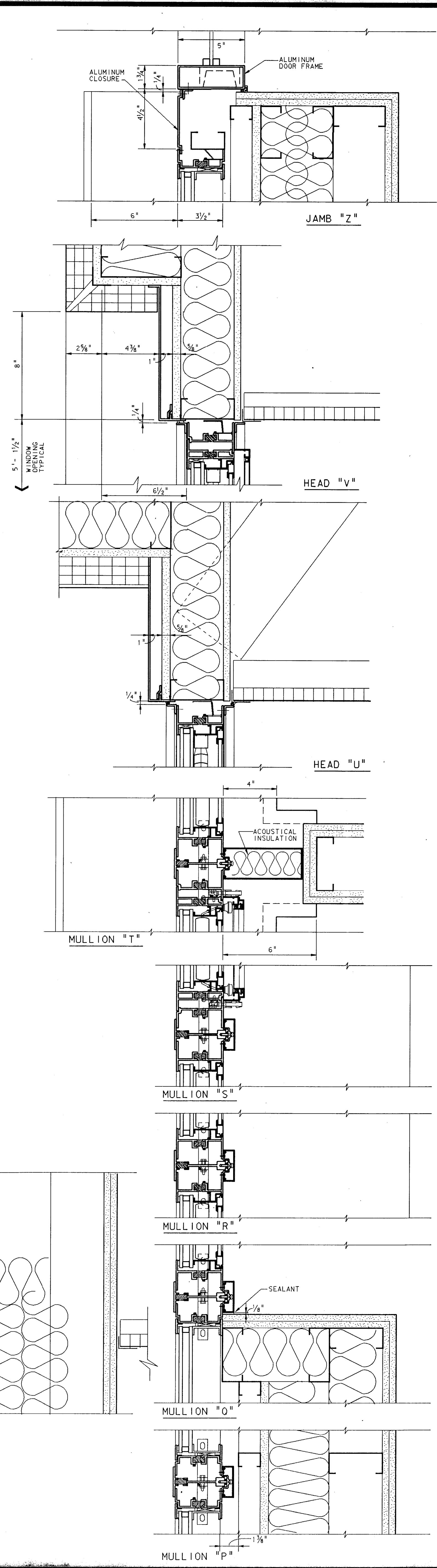
See name sheet

Date: 12/18/89
 Drawn: J. B. Brown
 Checked: J. B. Brown
 Title: Architect
 Project: 871-110



NOTES:
 1. SEE BUILDING ELEVATIONS FOR LOCATION OF DETAILS ABOVE.
 2. SEE FLOOR PLANS FOR HORIZONTAL DIMENSIONS OF WINDOW OPENINGS.
 3. SEE WALL SECTIONS FOR VERTICAL DIMENSIONS OF WINDOW OPENINGS.

ALUMINUM WINDOW DETAIL
 SCALE: 3/8" = 1'-0"
 2
 A5-6



NOTES:
 1. SEE BUILDING ELEVATIONS FOR LOCATION OF DETAILS ABOVE.
 2. SEE FLOOR PLANS FOR HORIZONTAL DIMENSIONS OF WINDOW OPENINGS.
 3. SEE WALL SECTIONS FOR VERTICAL DIMENSIONS OF WINDOW OPENINGS.

ALUMINUM WINDOW DETAIL
 SCALE: 3/8" = 1'-0"
 1
 A5-6

ADDITION TO and RENOVATION OF CENTRAL HIGH SCHOOL
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANA 46204
 (317) 438-1000

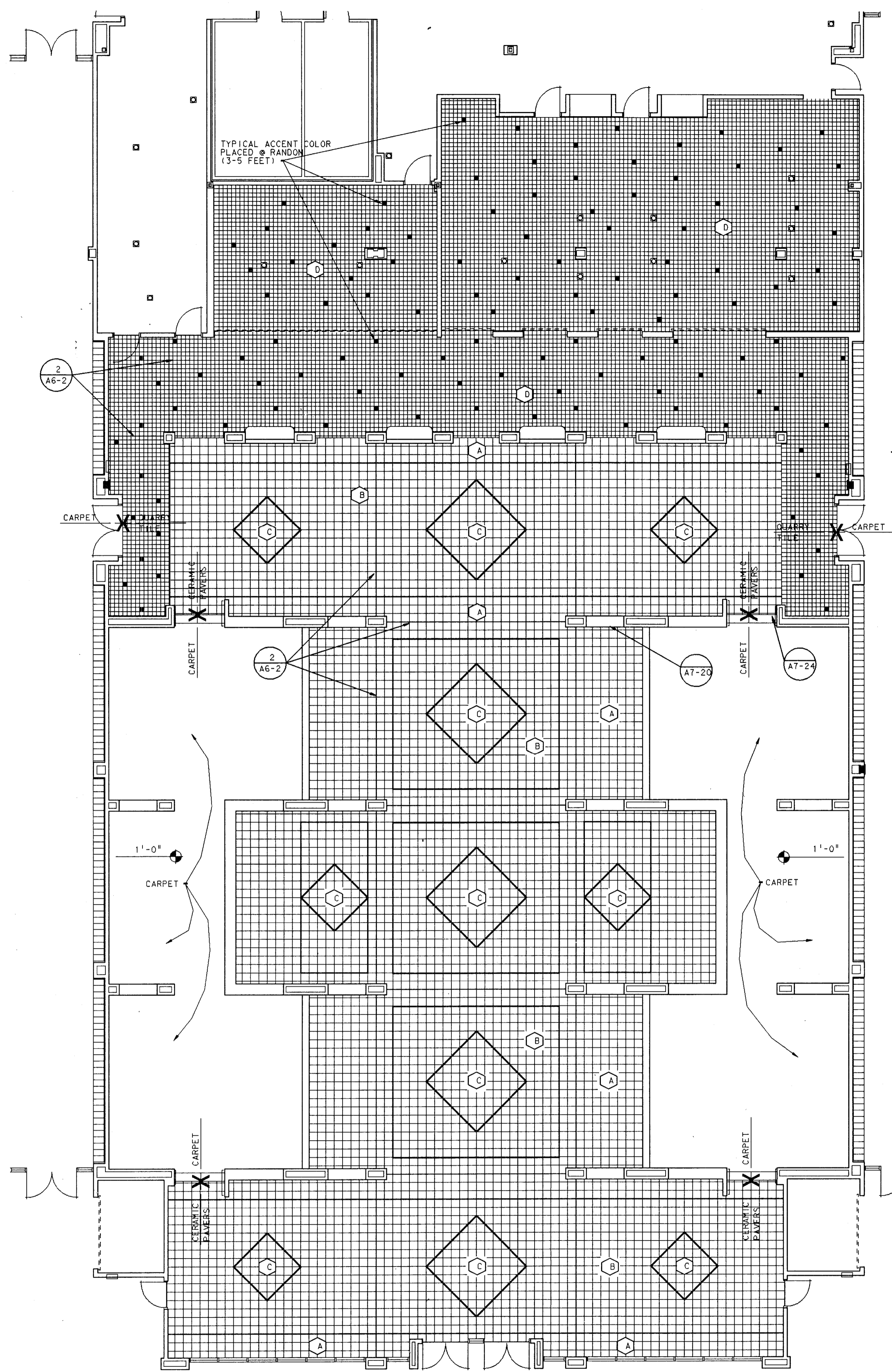
SCOTT R. BROWN
 REGISTERED
 NO. 20912
 STATE OF
 INDIANA
 PROFESSIONAL ENGINEER

PROJECT
 871-110

DATE
 DEC. 18, 1989

REVISED

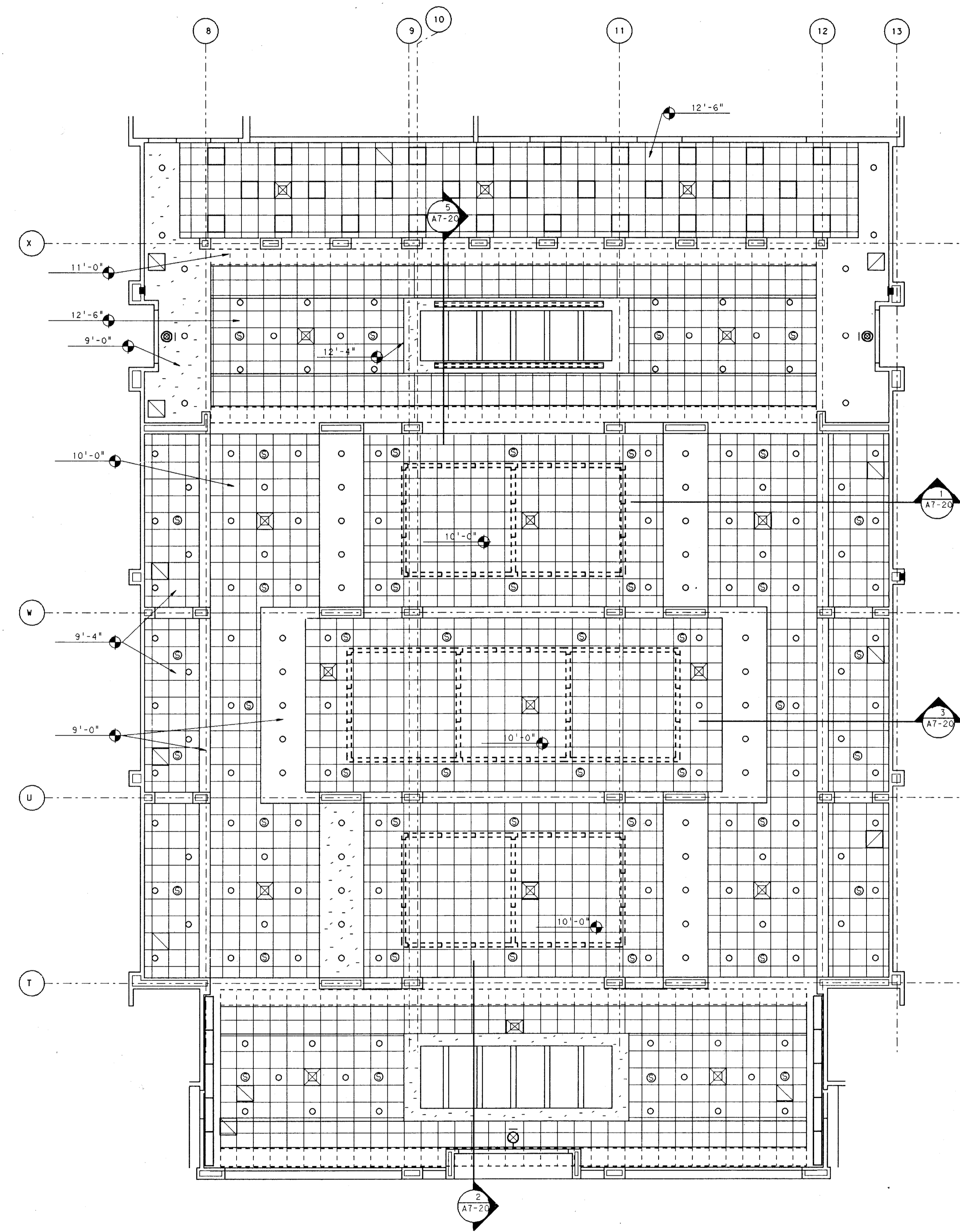
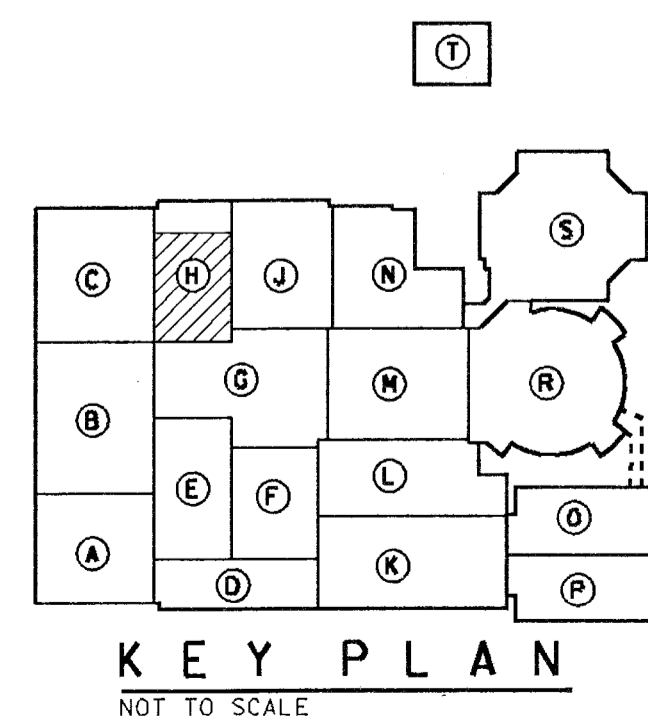
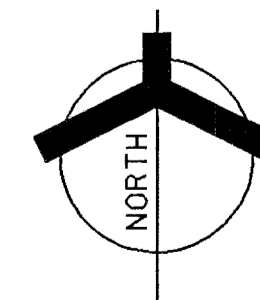
NO. A5-6
 OF 6



CAFETERIA H-114
FLOOR FINISH PLAN
 SCALE: 1/8" = 1'-0"

KEY PLAN:

- | | | |
|----------------------------|---------------------------------|-------------|
| (A) CERAMIC PAVERS BORDERS | INTERCERAMIC PORCELANATO/UNPOL. | LAVA |
| (B) CERAMIC PAVERS FIELD | INTERCERAMIC PORCELANATO/UNPOL. | TITANIUM |
| (C) CERAMIC PAVERS ACCENT | INTERCERAMIC PORCELANATO/UNPOL. | TERRA |
| (D) 6X6 QUARRY TILE FIELD | AMERICAN OLENA | SHADOW GRAY |
| ACCENTS @ RANDOM | | |
| 6X6 QUARRY TILE ACCENT (A) | AMERICAN OLENA | SAXON BLUE |
| 6X6 QUARRY TILE ACCENT (B) | AMERICAN OLENA | JEWEL GREEN |
| 6X6 QUARRY TILE ACCENT (C) | AMERICAN OLENA | AMETHYST |

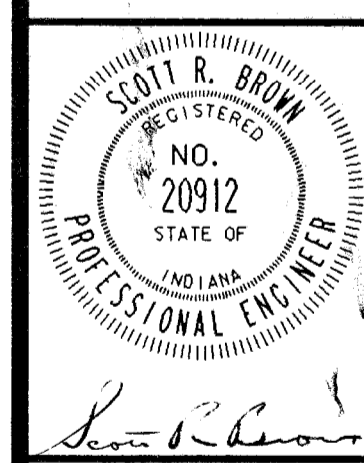


CAFETERIA H-114
REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"

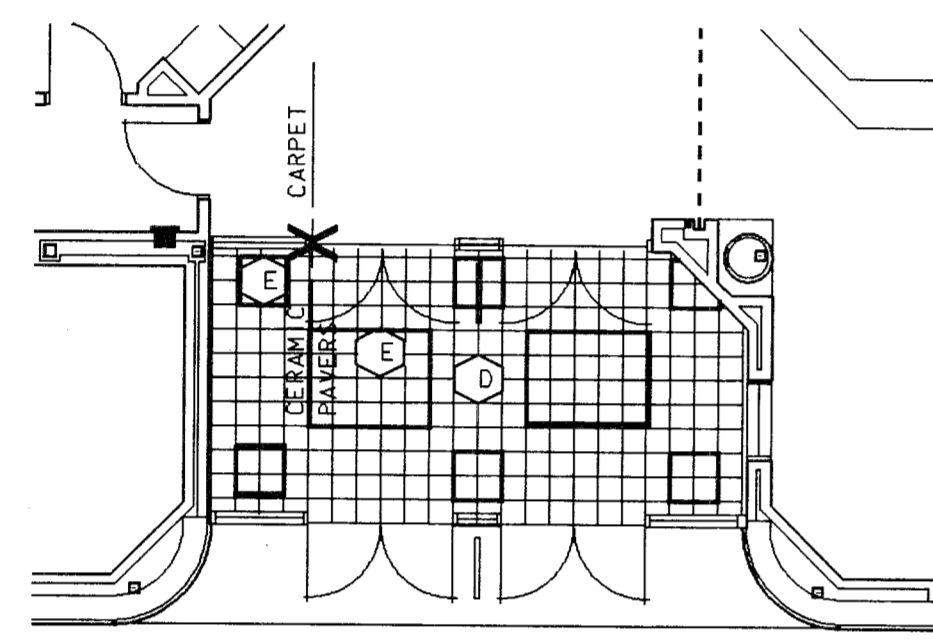
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ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 227-1200



PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

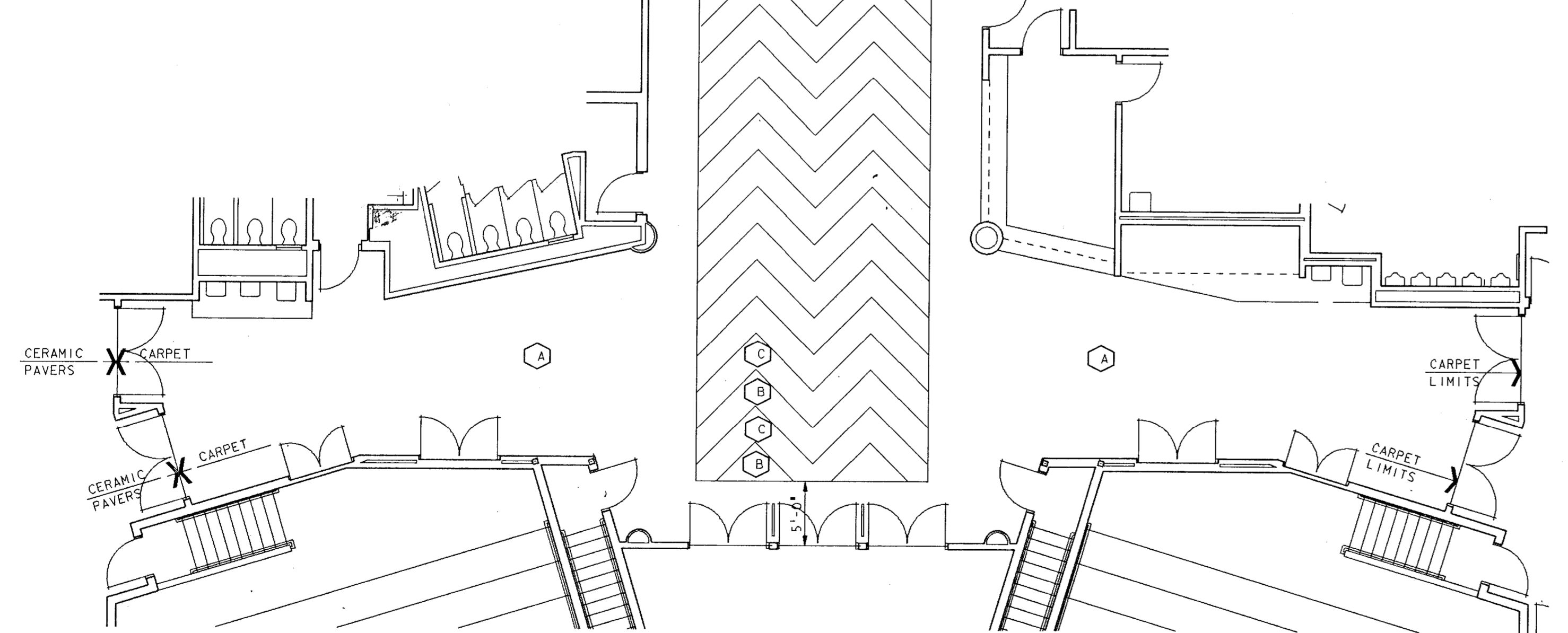


**VESTIBULE D-101
FLOOR FINISH PLAN**
SCALE: 1/8" = 1'-0"

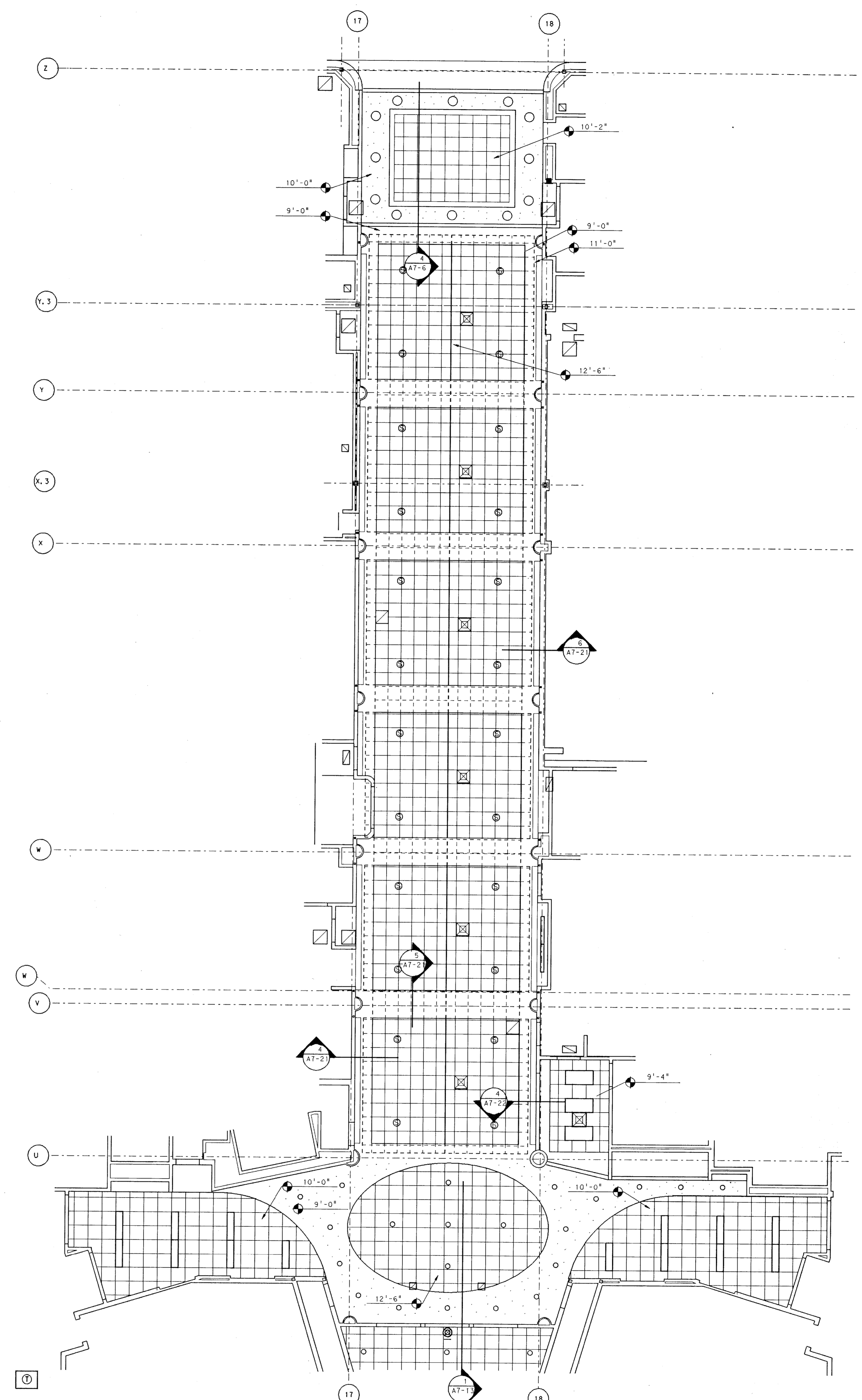
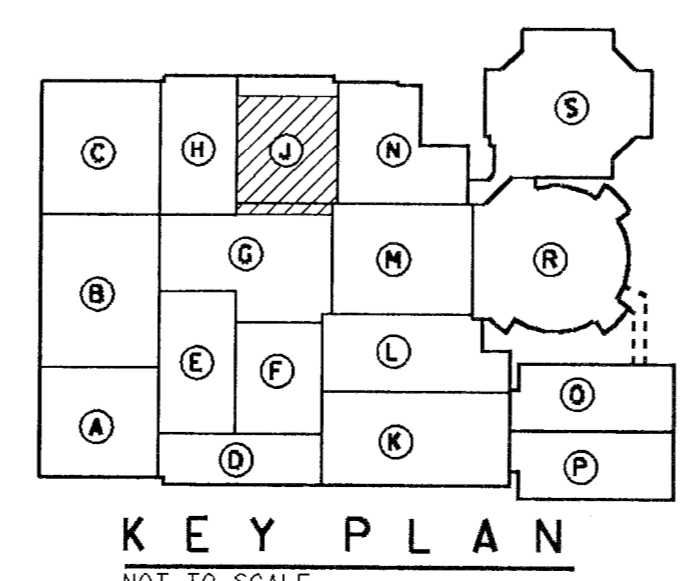
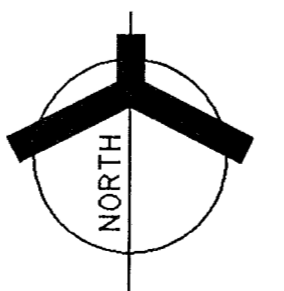
KEY PLAN

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(B)	CARPET INSERT	MOHAWK/CTH	111	ROSE
(C)	CARPET INSERT	MOHAWK/CTH	719	ANTIQUÉ SILVER
(D)	CERAMIC PAVERS FIELD	AMERICAN OLEAN	256	PEWTER
(E)	CERAMIC PAVERS ACCENT	AMERICAN OLEAN	209	PORT

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**HALL OF FAME J-120
FLOOR FINISH PLAN**
SCALE: 1/8" = 1'-0"



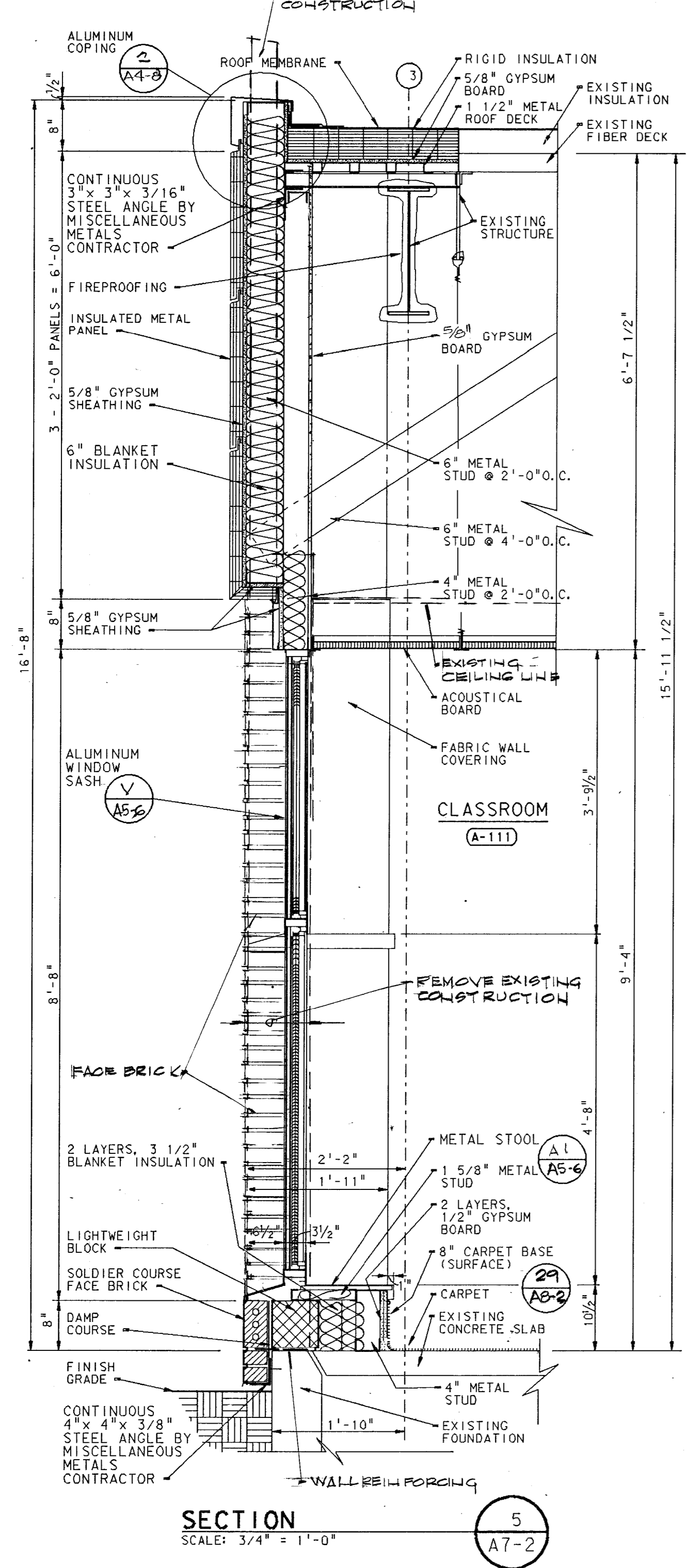
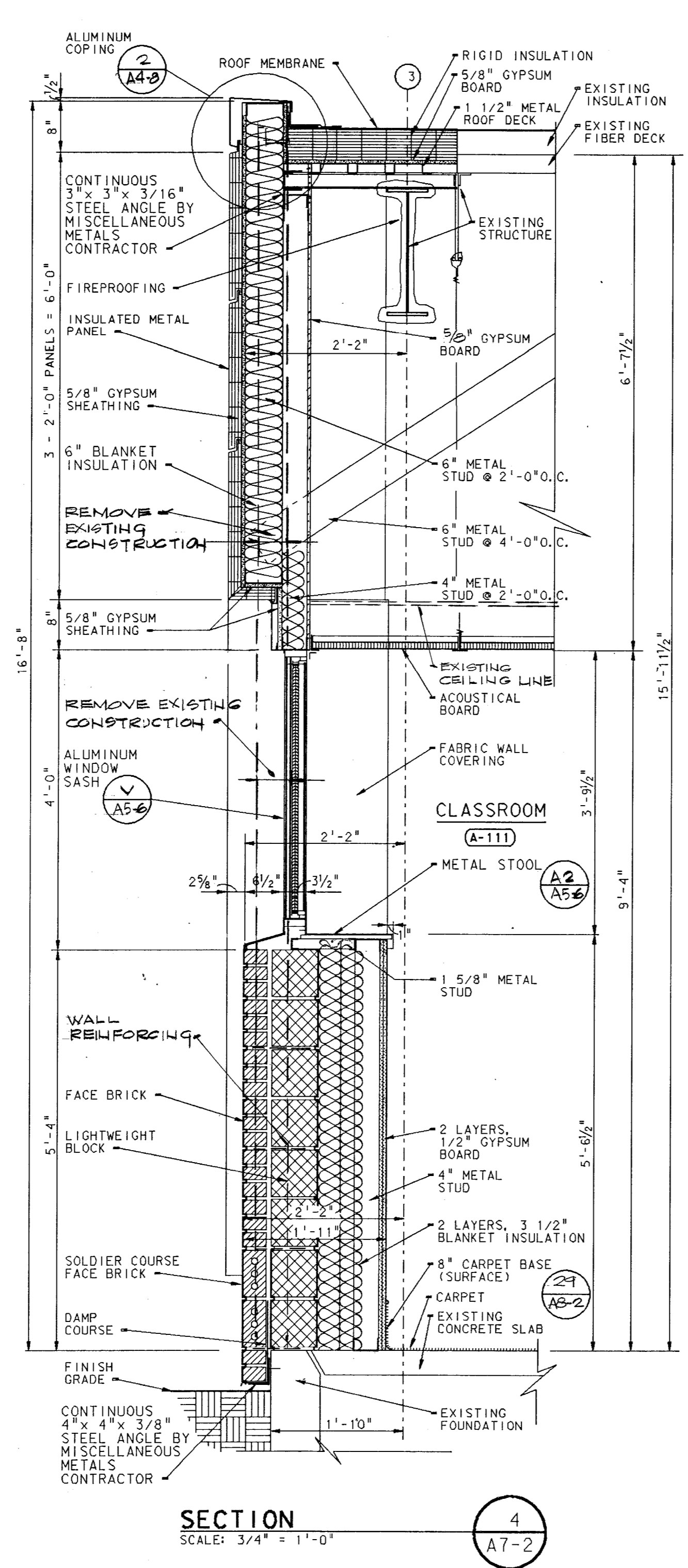
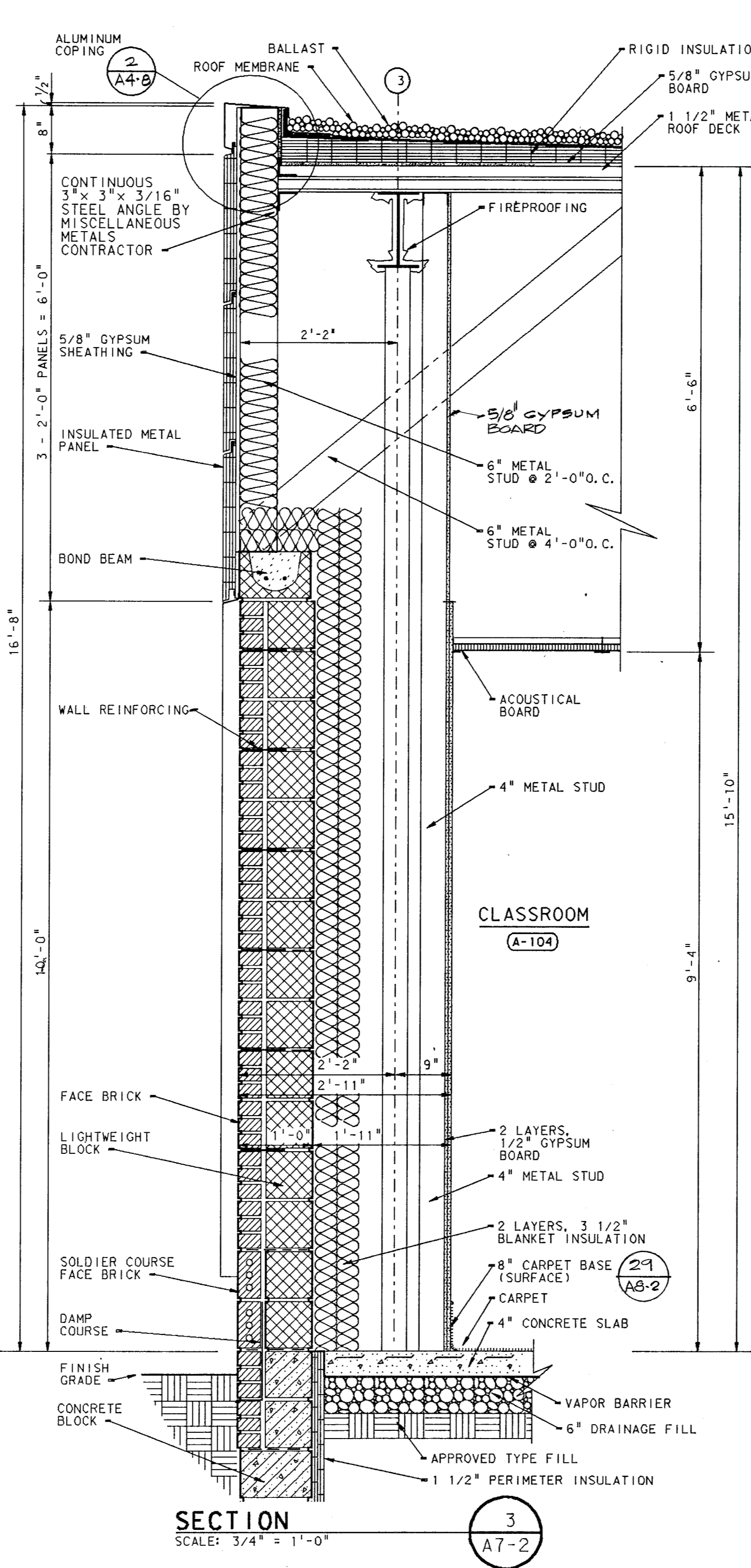
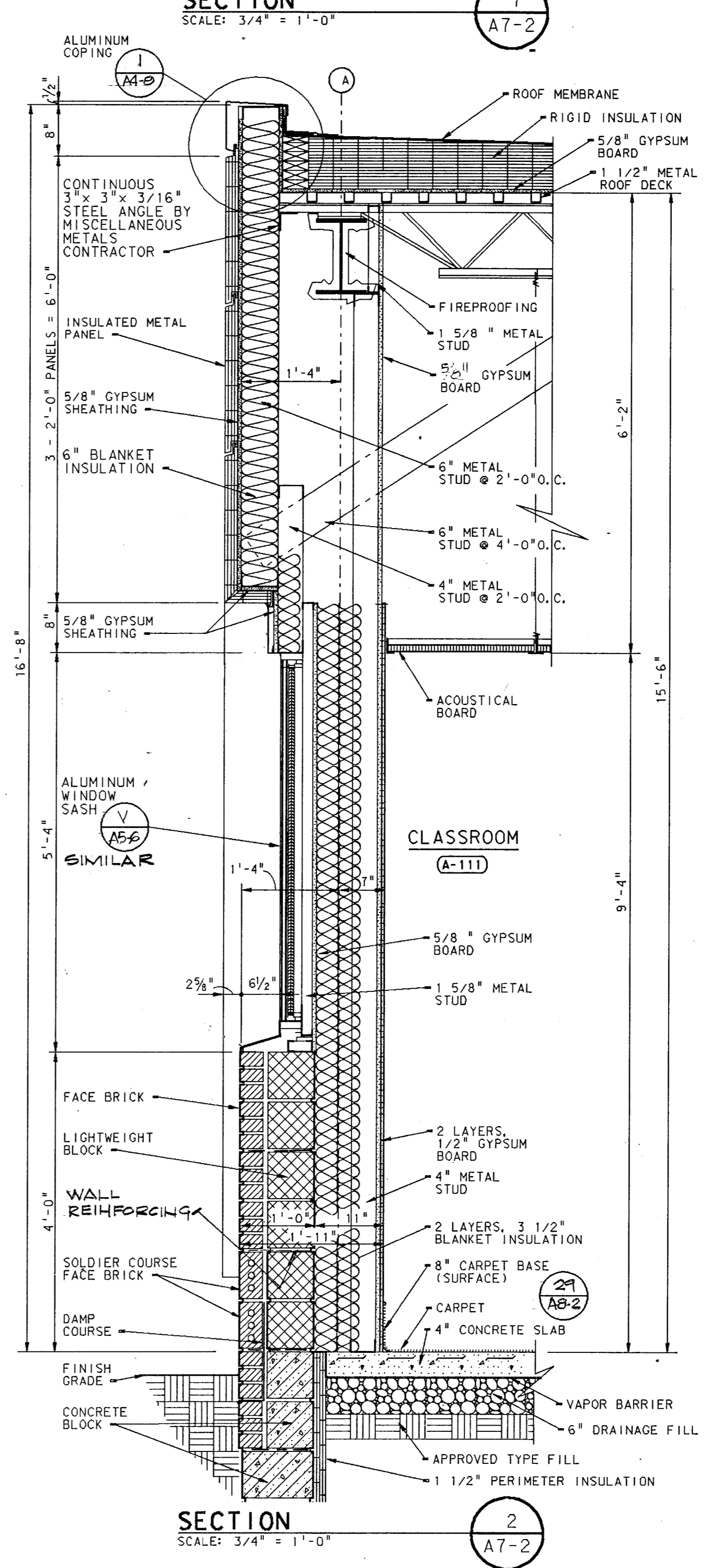
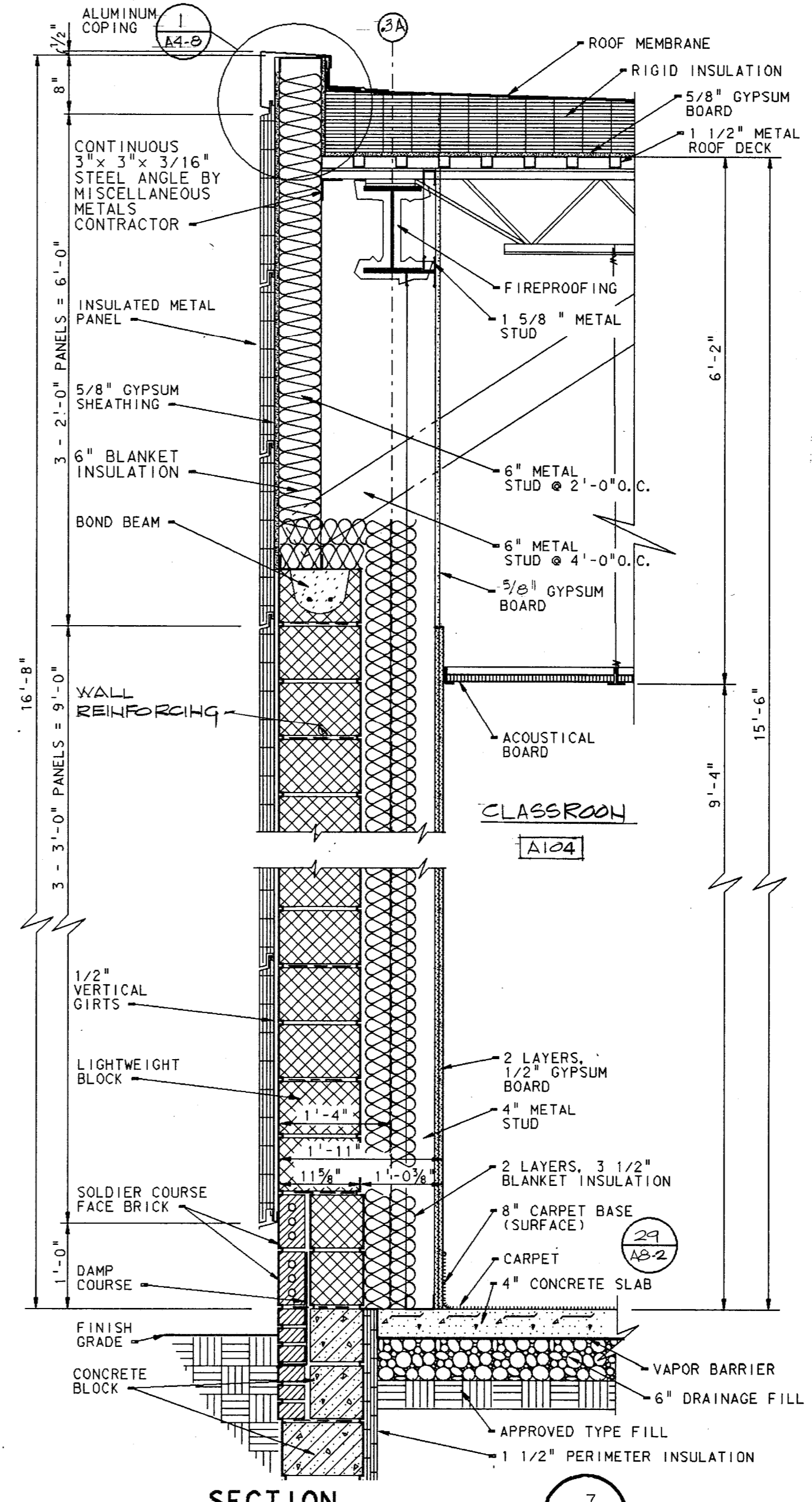
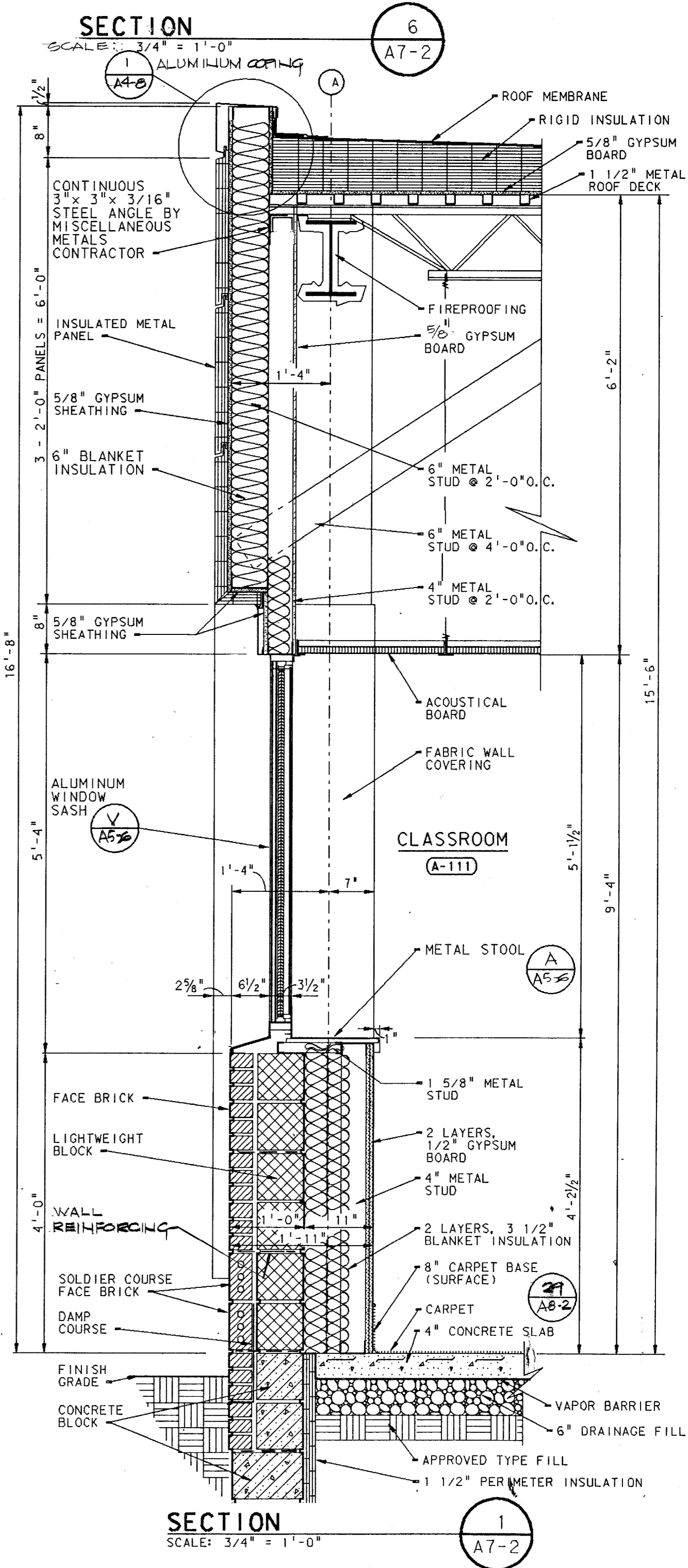
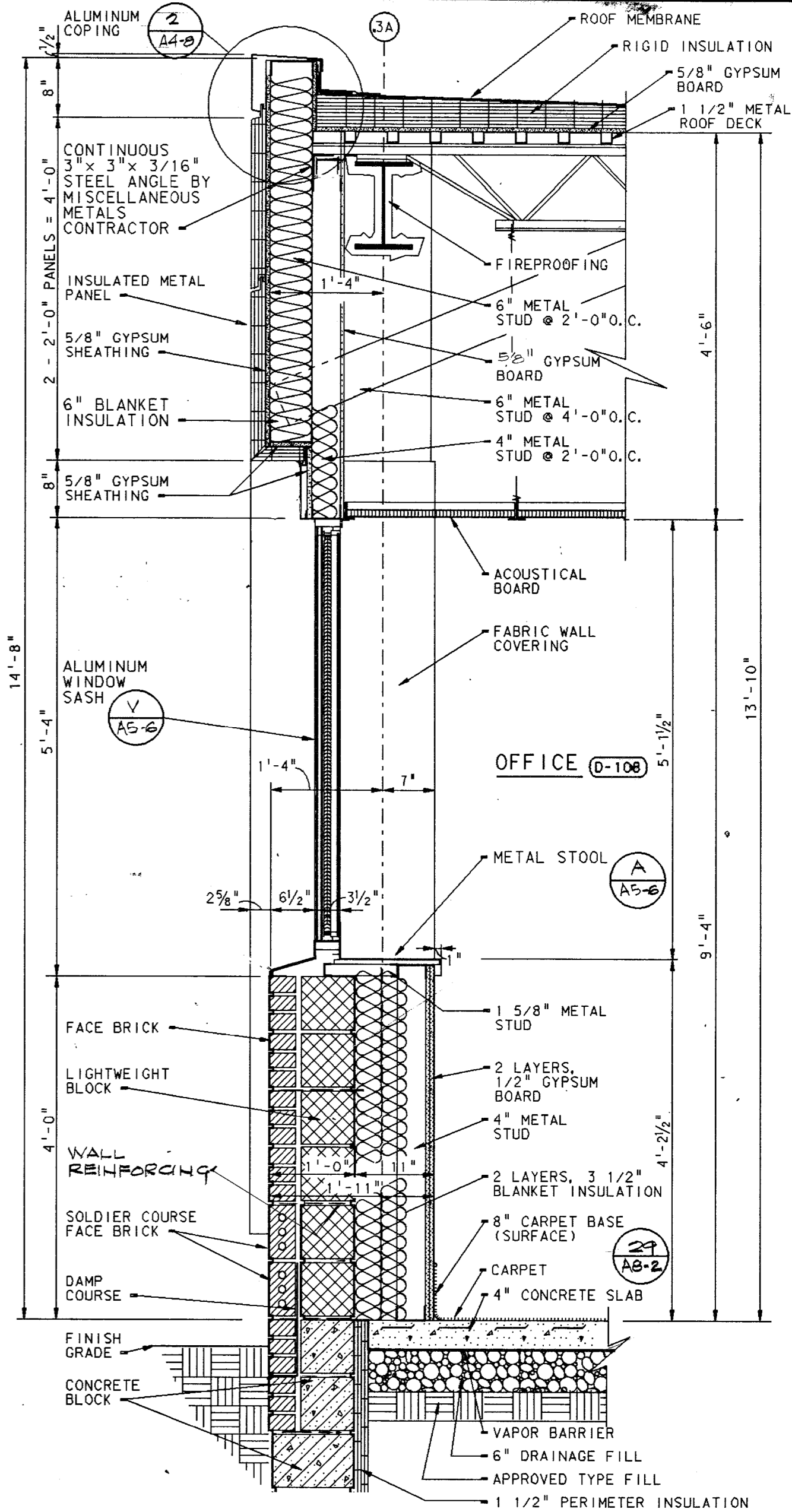
**HALL OF FAME J-120
REFLECTED CEILING PLAN**
SCALE: 1/8" = 1'-0"

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

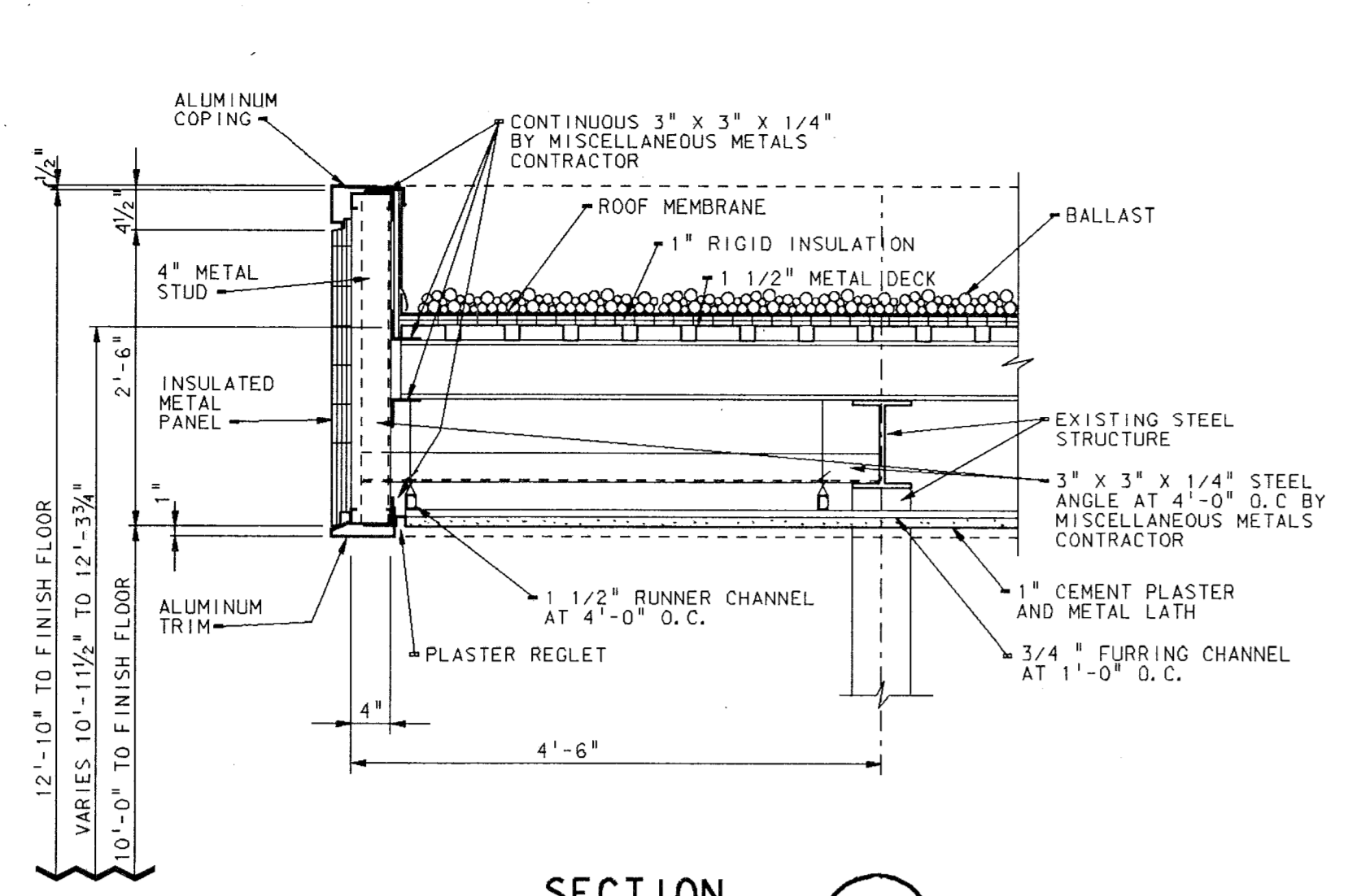
EVERETT R. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



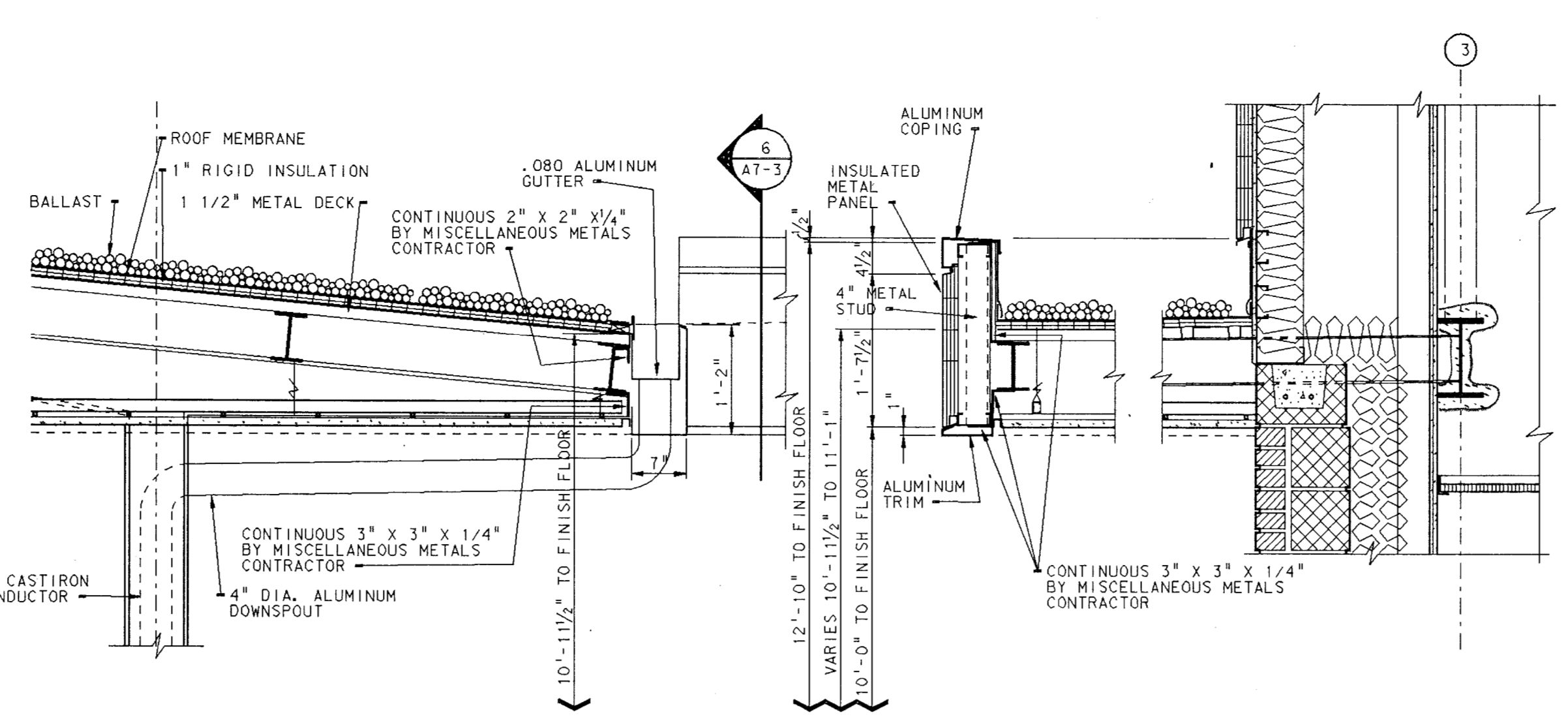
PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED



Plot Date: 1/10/90
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 Plot Title: A7-2



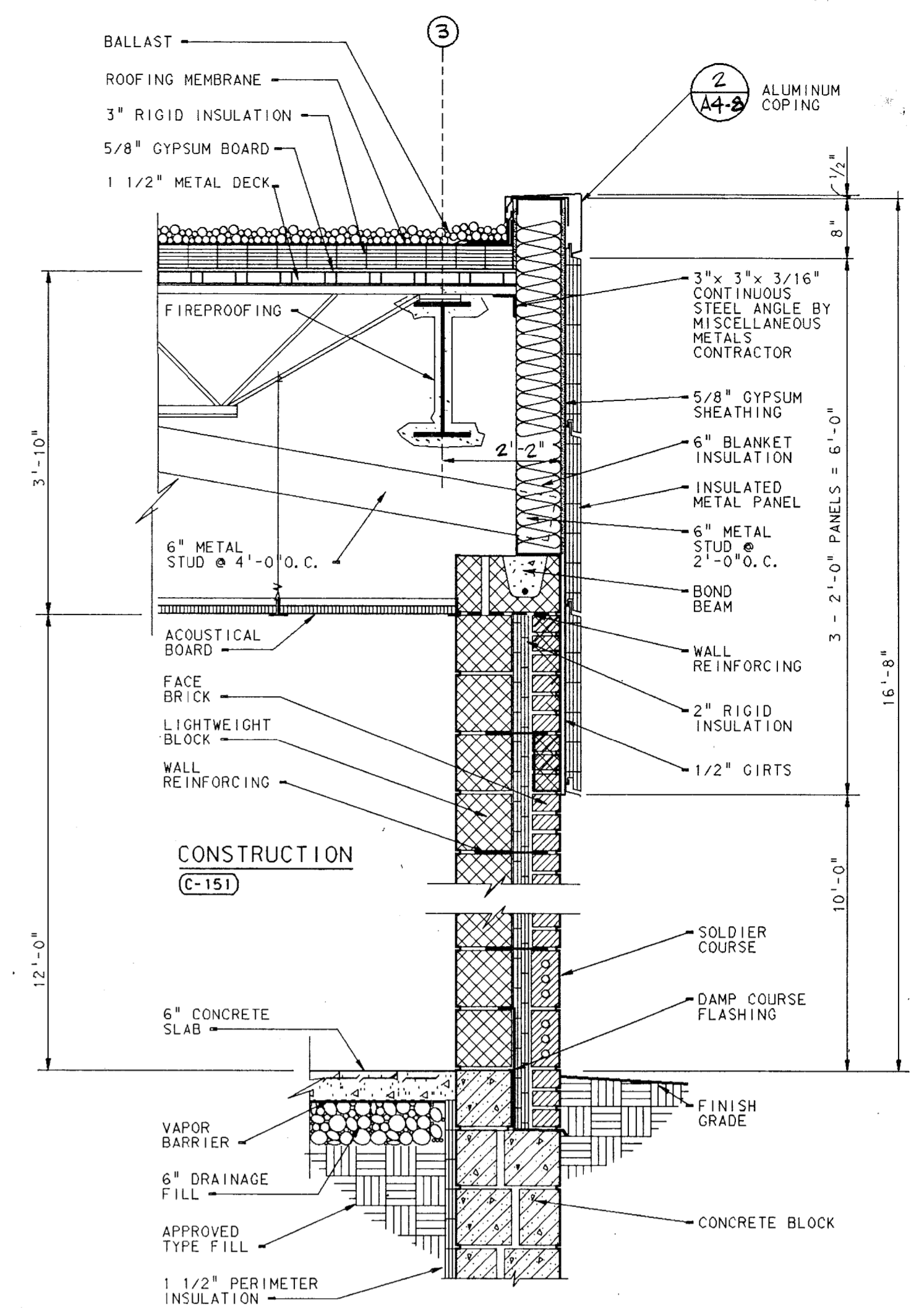
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A7-3



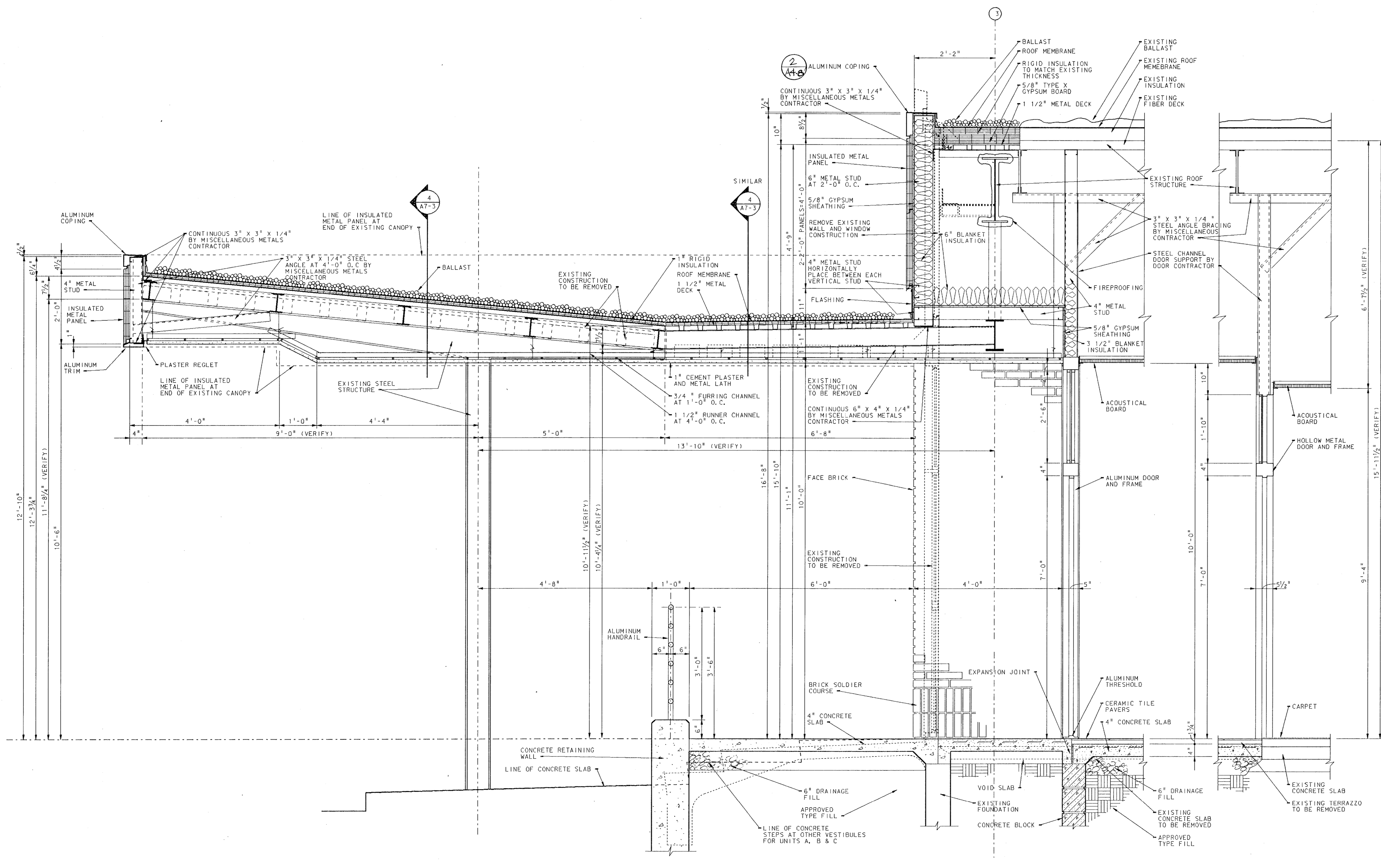
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SCALE: 3/4" = 1'-0"
A7-3

SECTION 6
SCALE: 3/4" = 1'-0"
A7-3

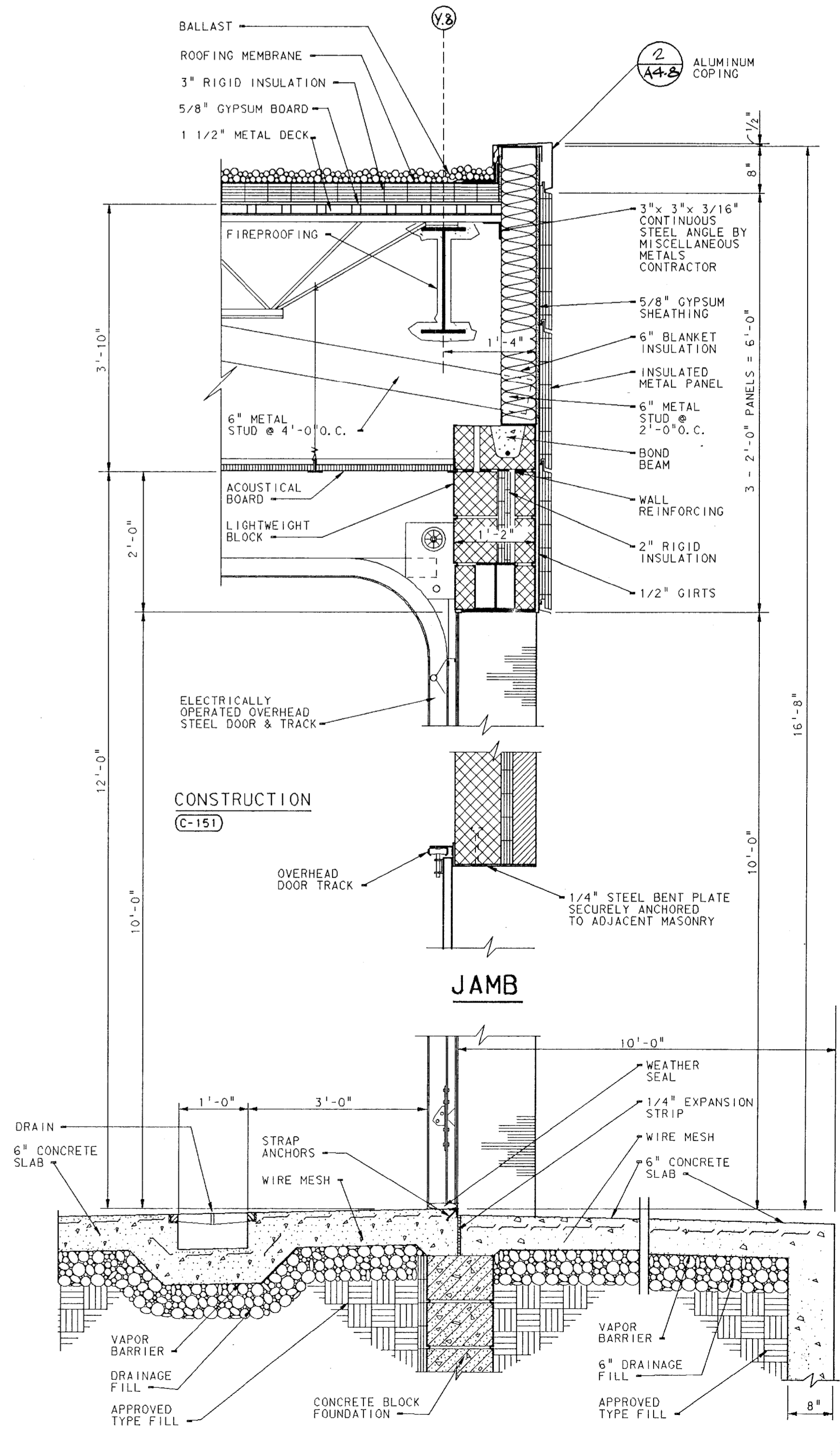
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A7-3



SECTION 2
SCALE: 3/4" = 1'-0"
A7-3



SECTION 2
SCALE: 3/4" = 1'-0"
A7-3



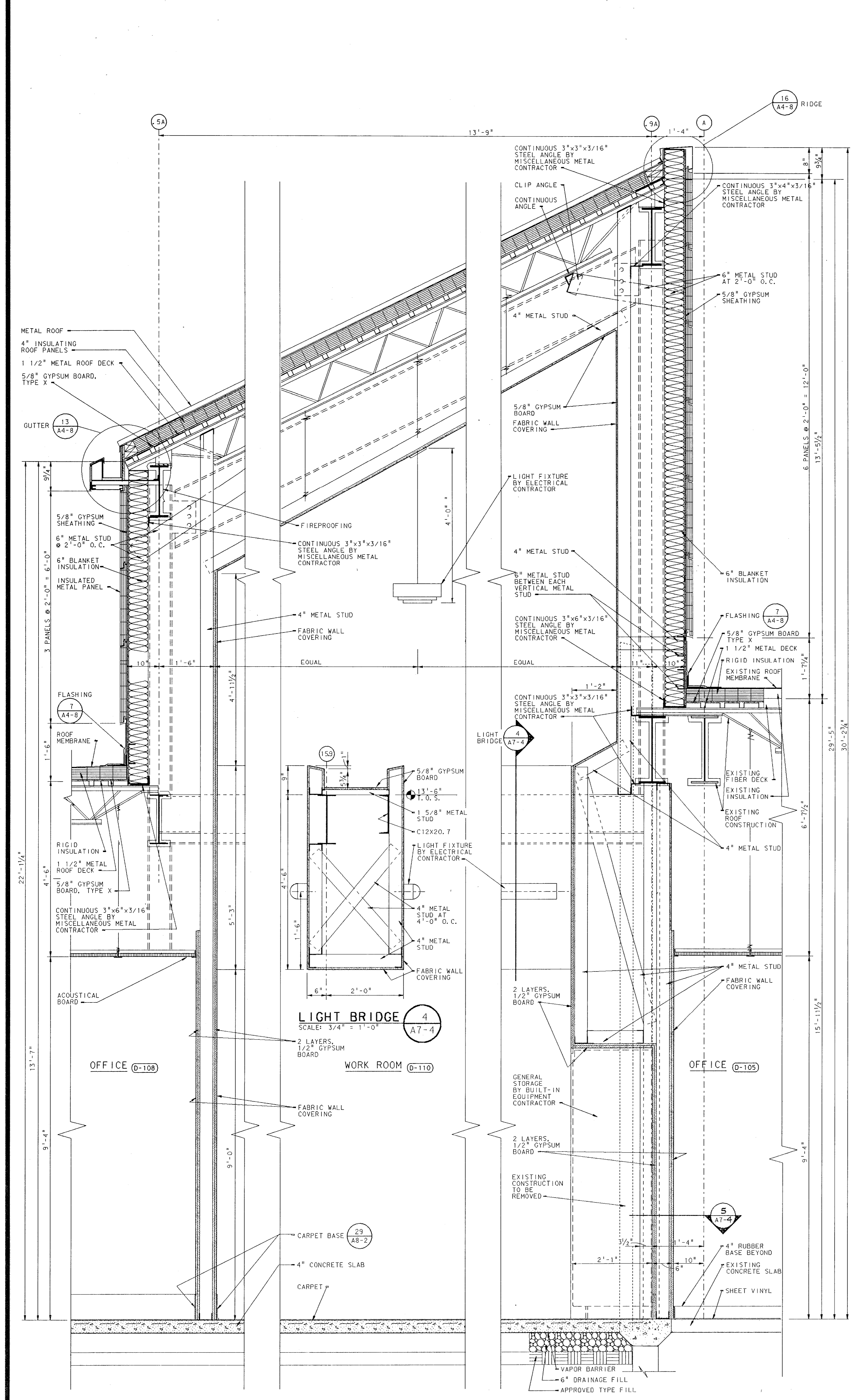
SECTION 1
SCALE: 3/4" = 1'-0"
A7-3

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

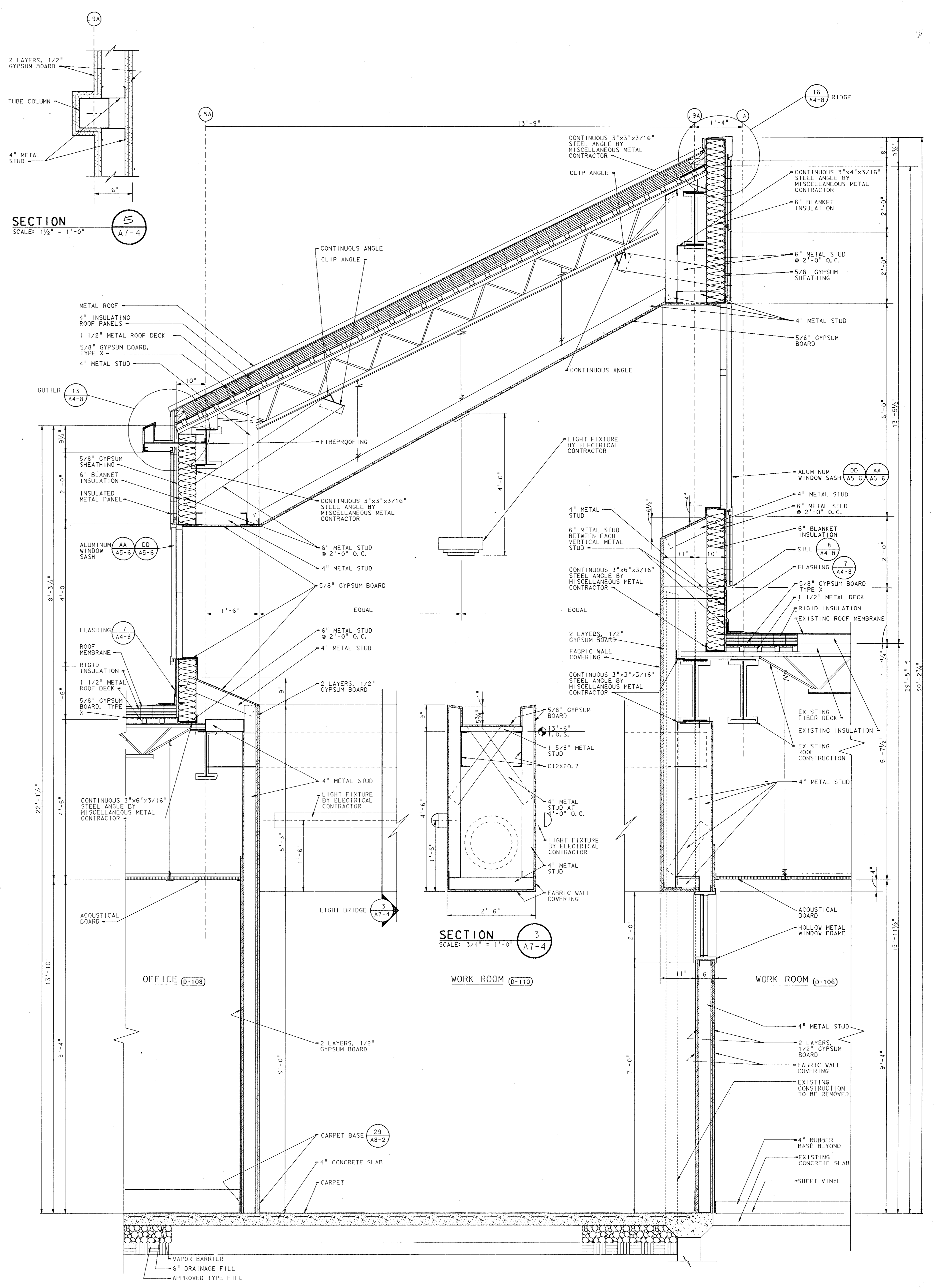
EVERETT R. BROWN Company
EVERETT R. BROWN
Architects & Engineers
980 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000

REGISTERED PROFESSIONAL ENGINEER
NO. 20912
STATE OF INDIANA

PROJECT 871-110
DATE DEC. 18, 1989
REVISED



SECTION 2
SCALE: 3/4" = 1'-0"



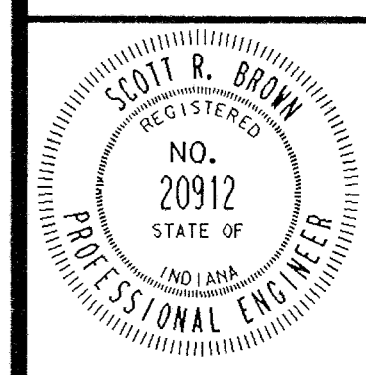
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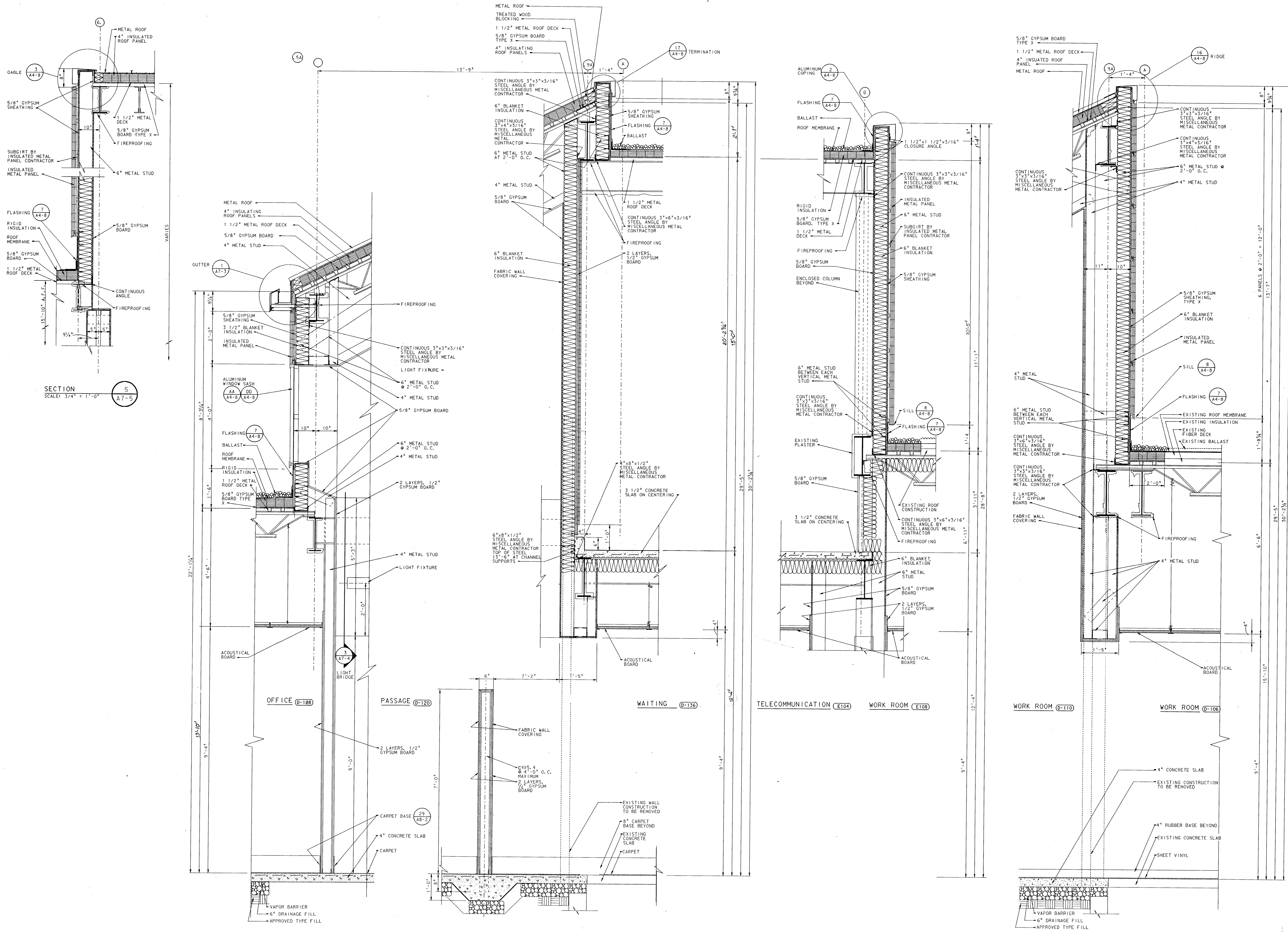
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SCALE: 3/4" = 1'-0"

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

VERETT BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET,
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED



SECTION 5
SCALE: 3/4" = 1'-0"

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

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

SECTION 2
SCALE: 3/4" = 1'-0"

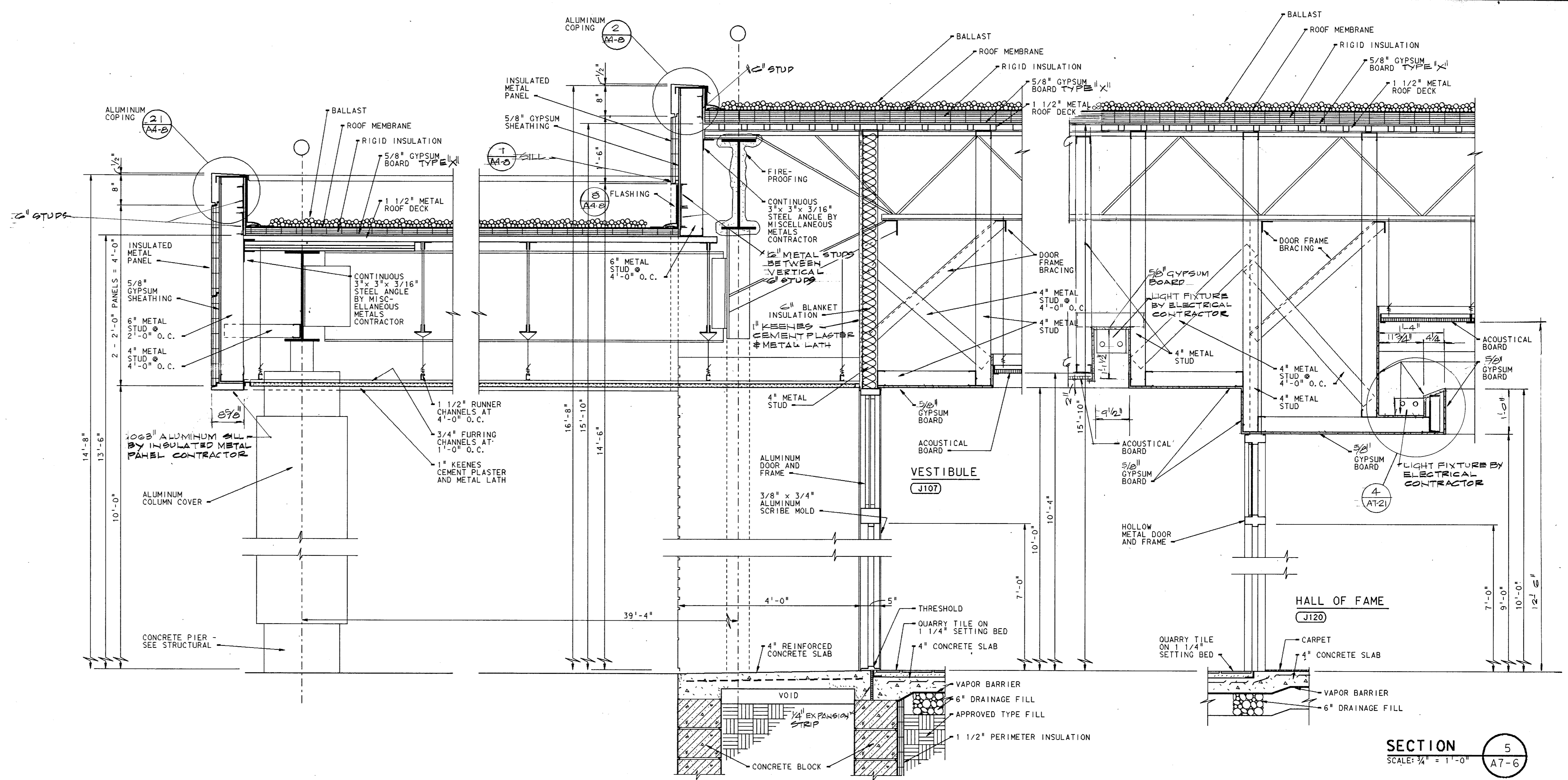
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ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

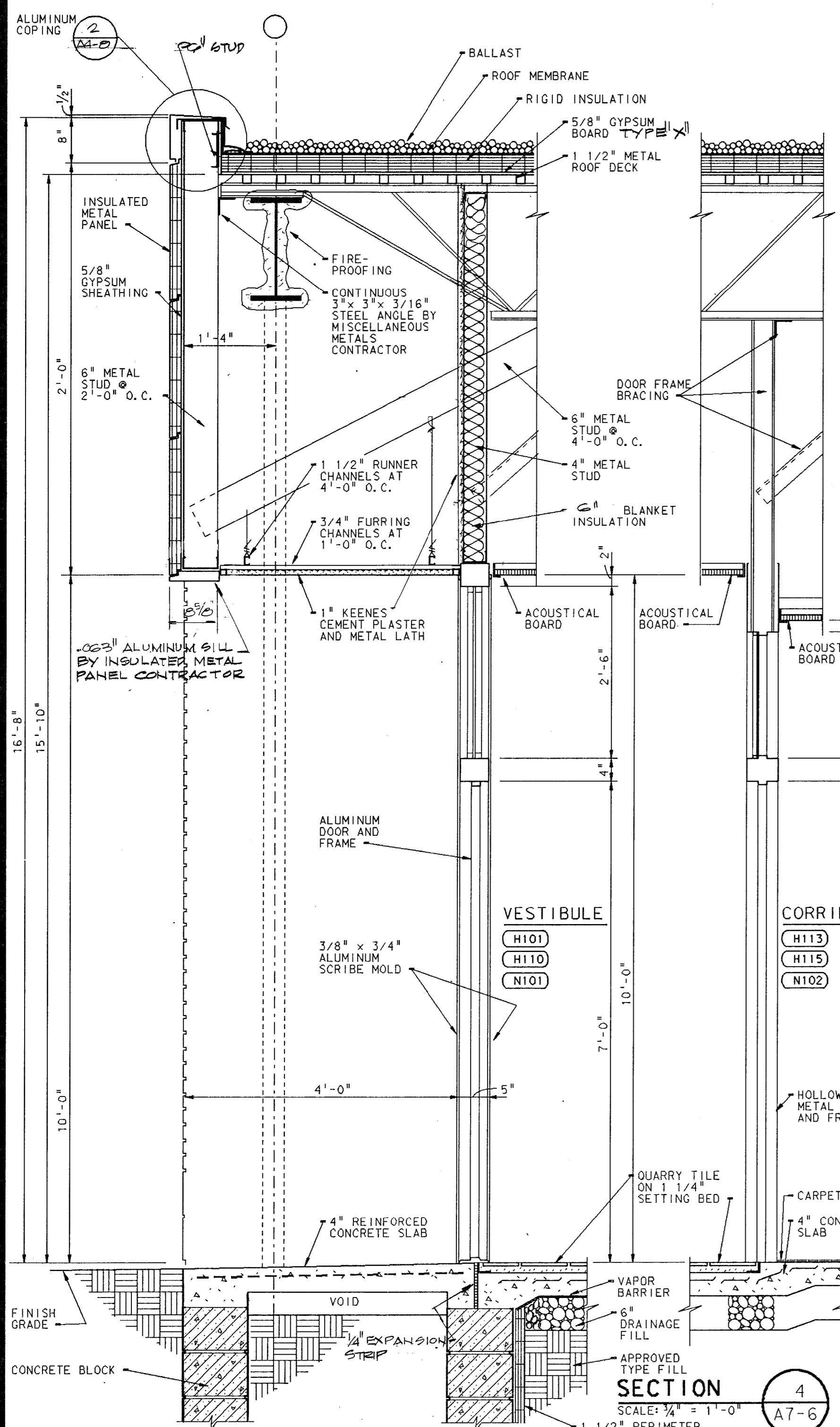
EVERETT Company
EDCROWN
Architects & Engineers
365 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000



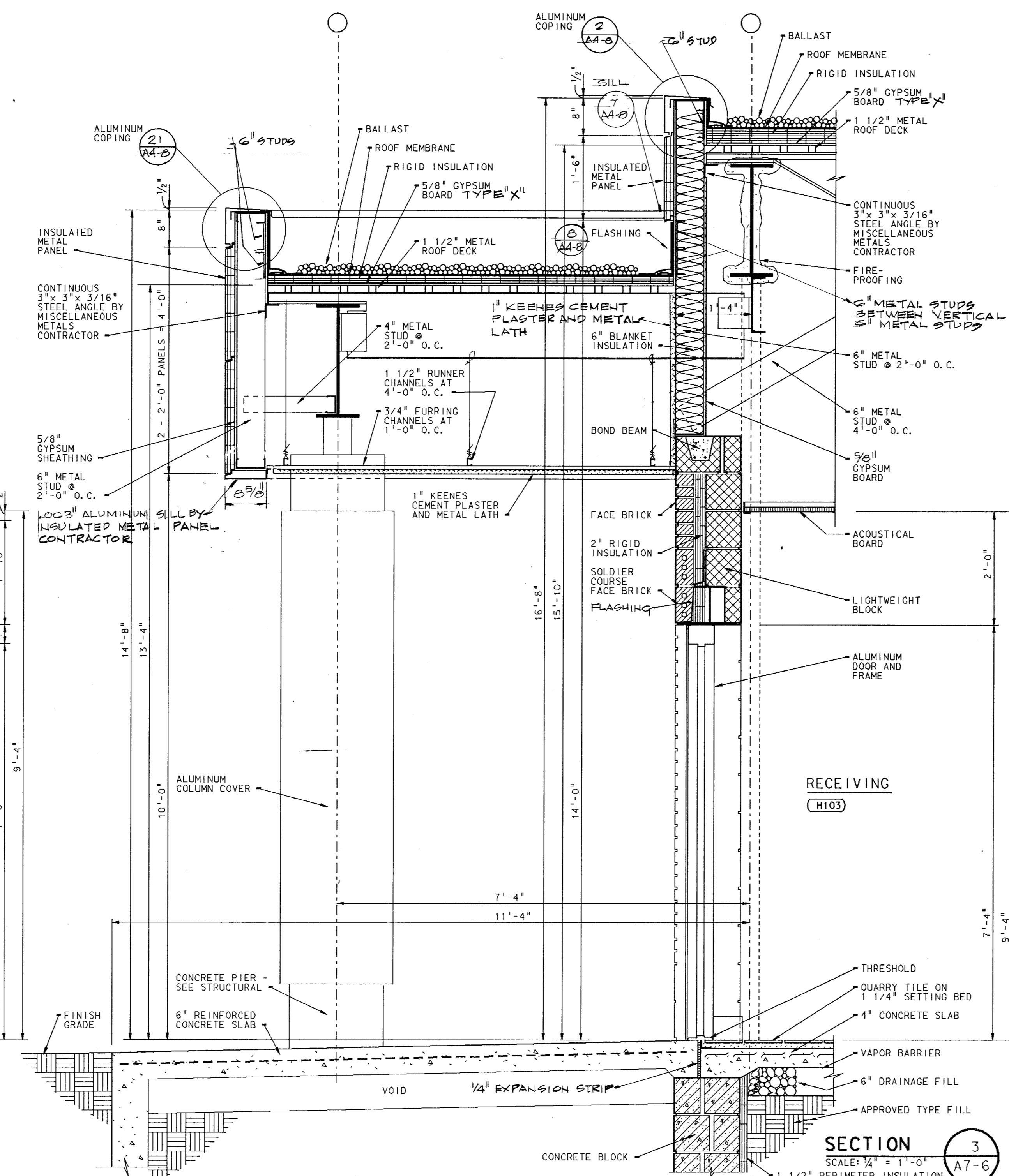
PROJECT 871-110
DATE DEC. 18, 1989
REVISED



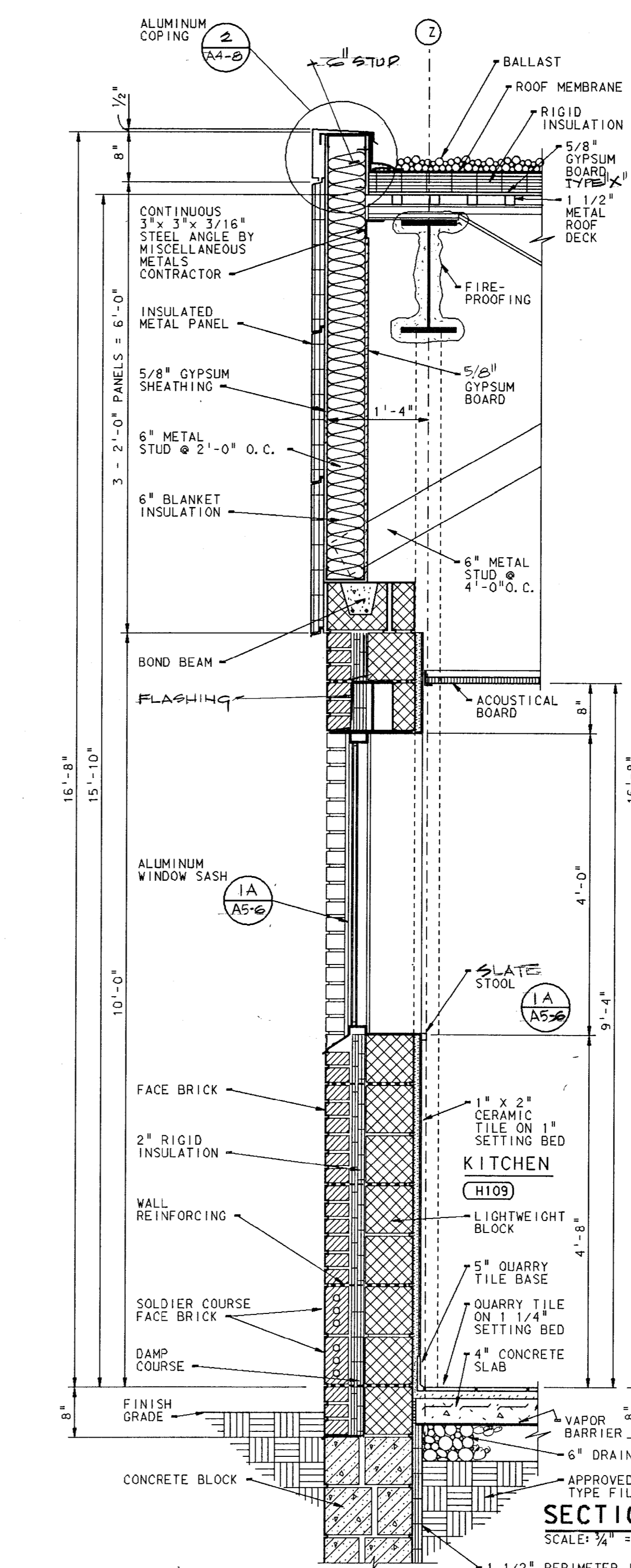
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 SCALE: 3/4" = 1'-0"
 A7-6



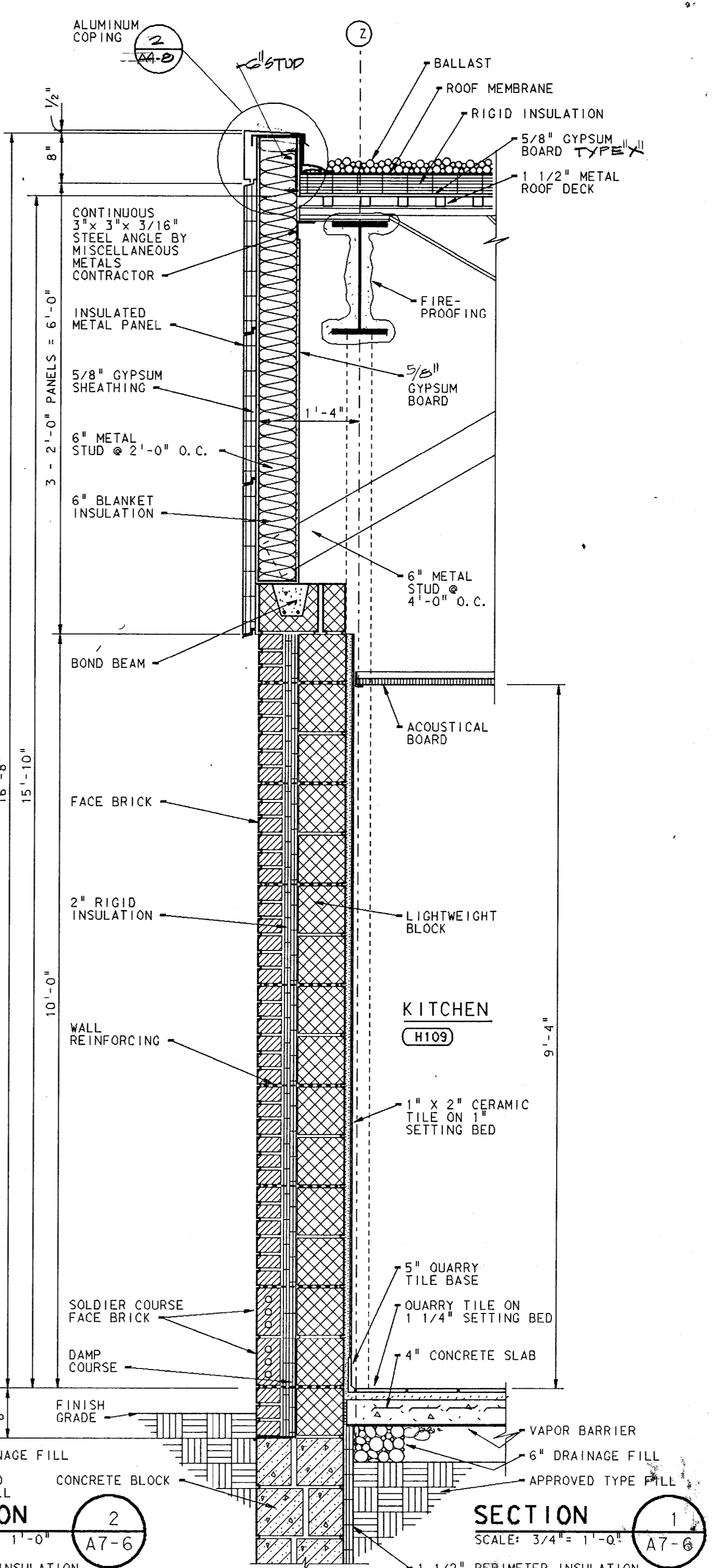
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 A7-6



SECTION 3
 SCALE: 3/4" = 1'-0"
 A7-6

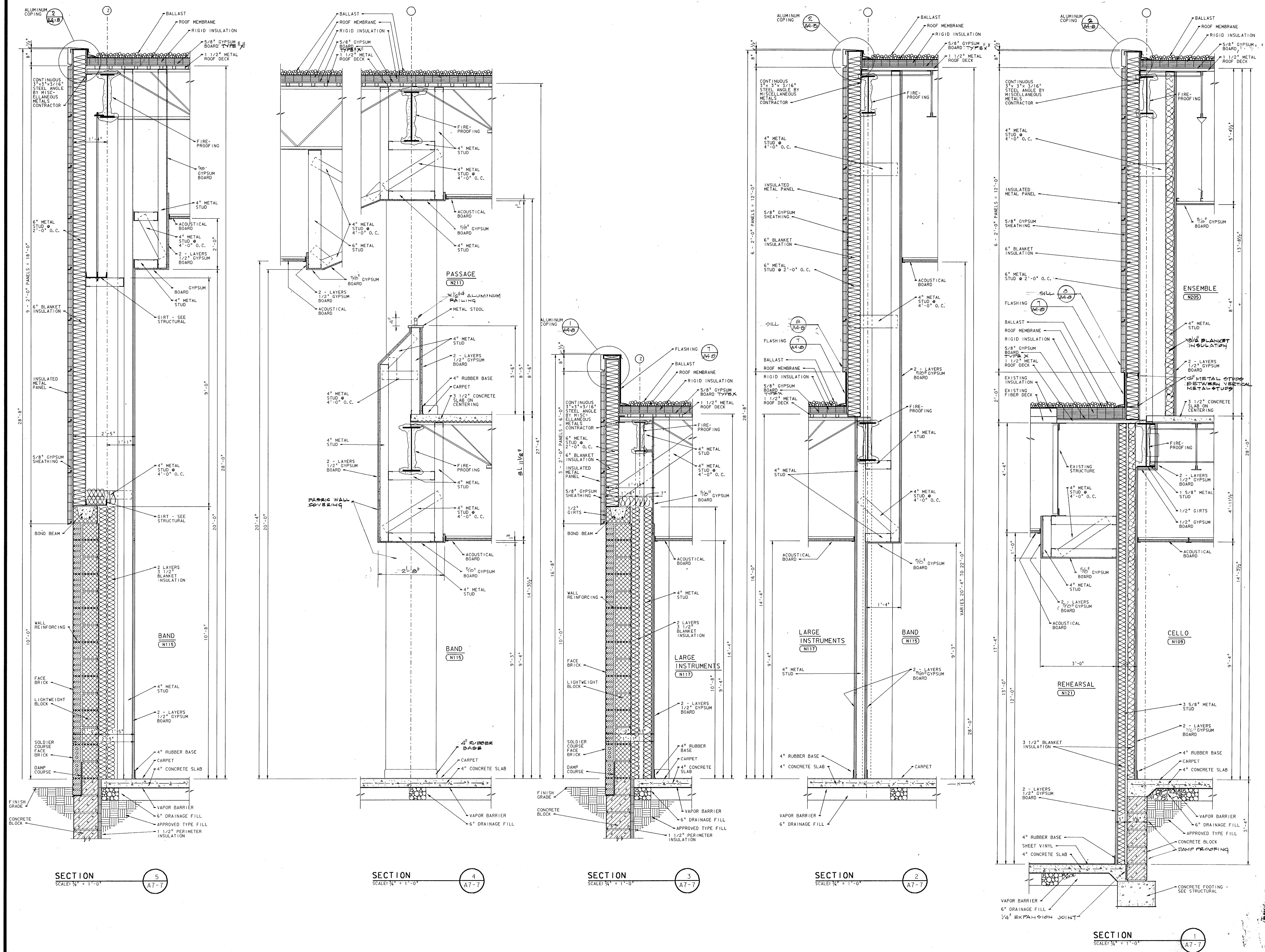


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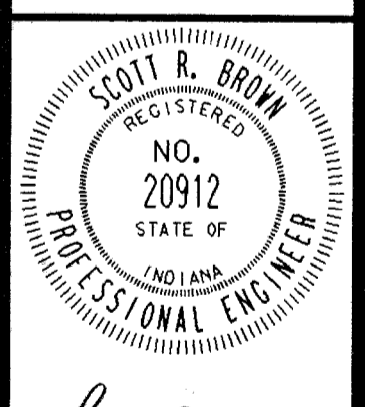
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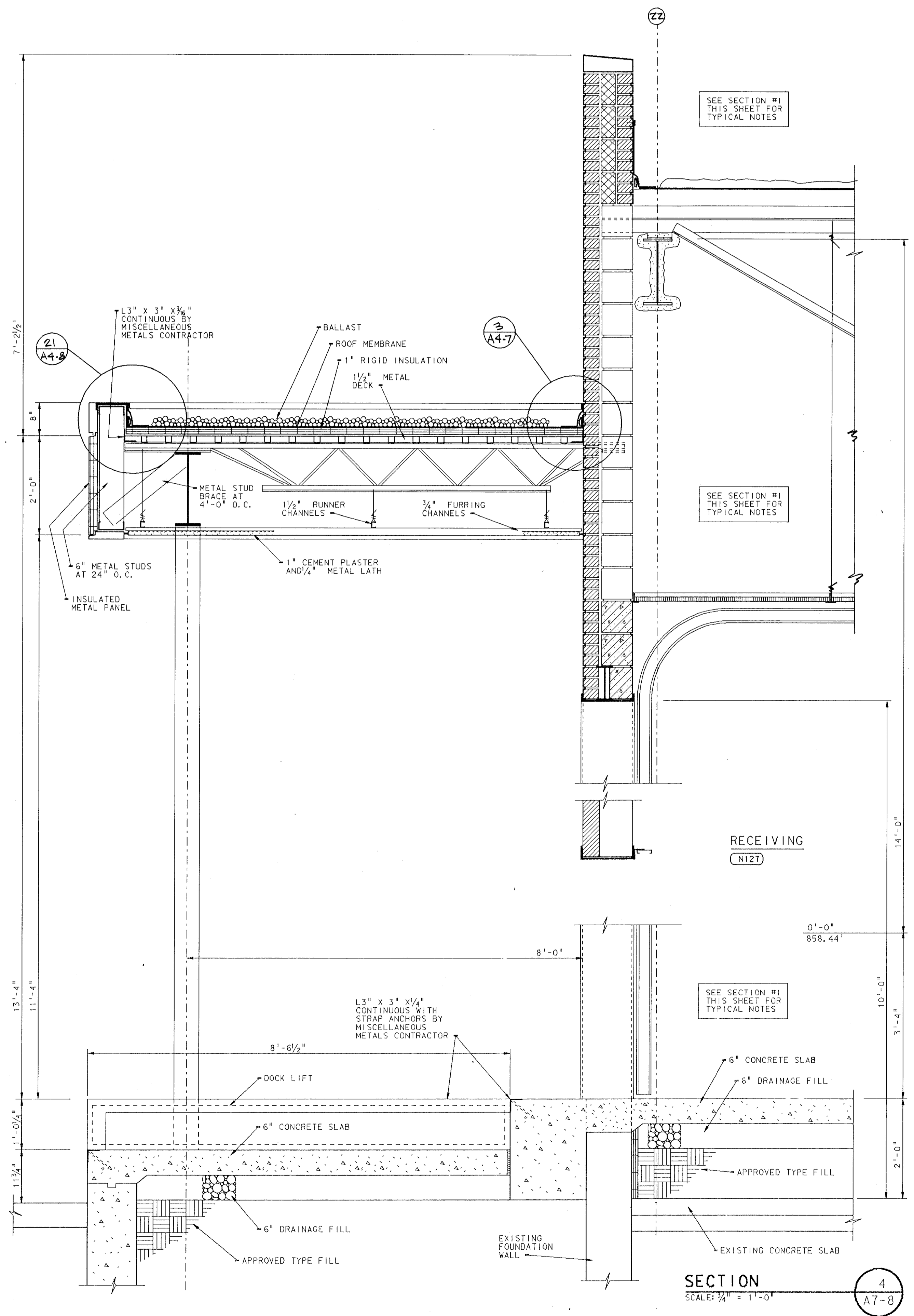
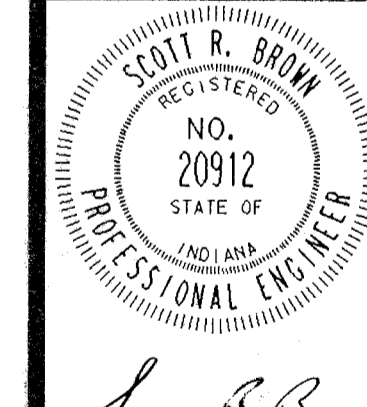
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

VERETT I. EDGEMAN Company
 Architects & Engineers
 450 NORTH MELLIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1000

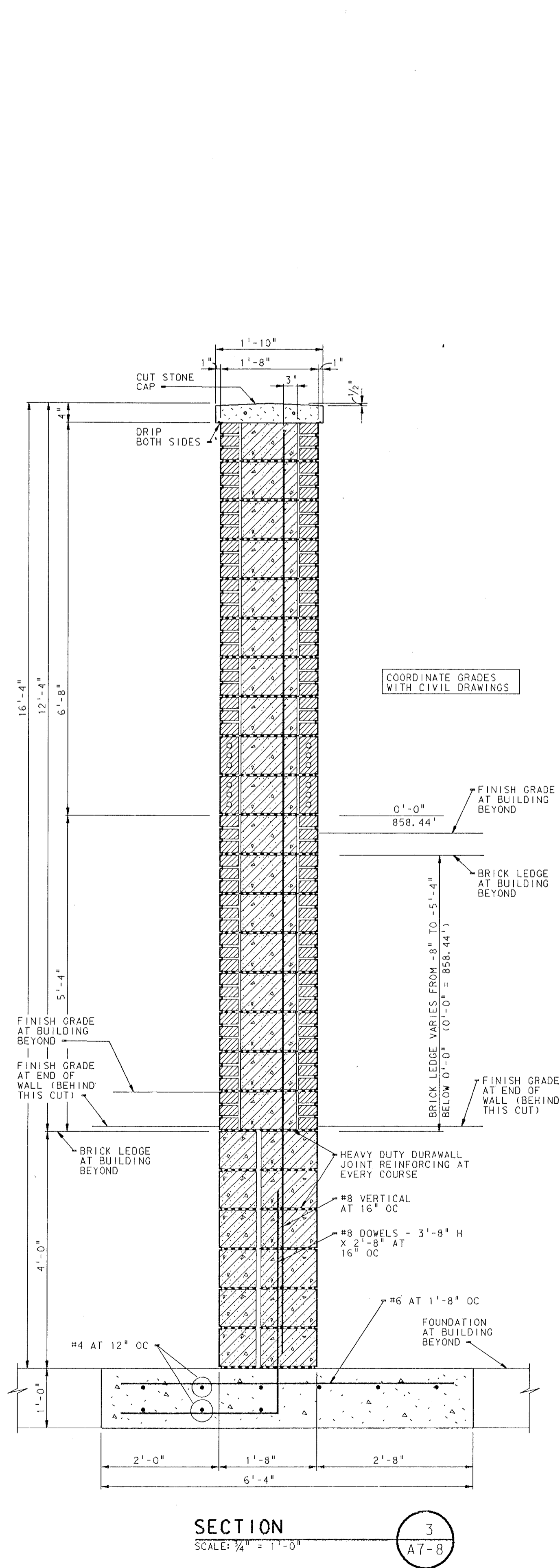


PROJECT
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 DATE
 DEC. 18, 1989
 REVISED

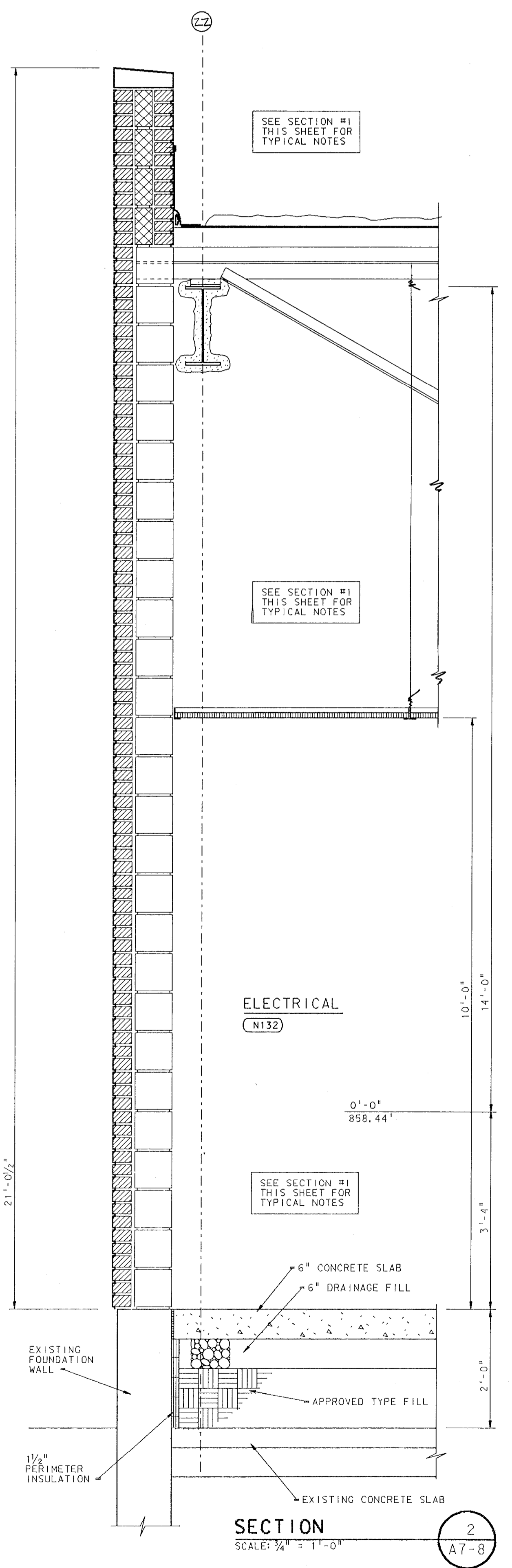
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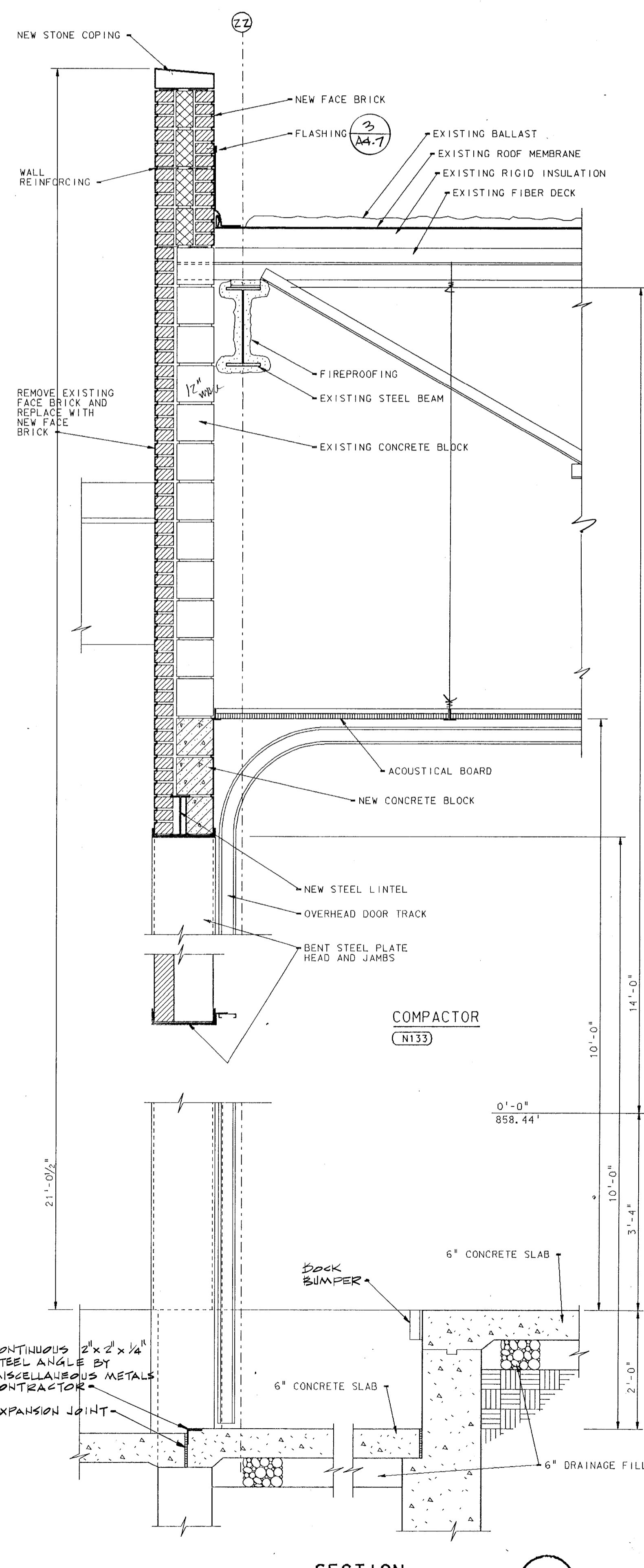
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 A7-8



SECTION 3
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 A7-8



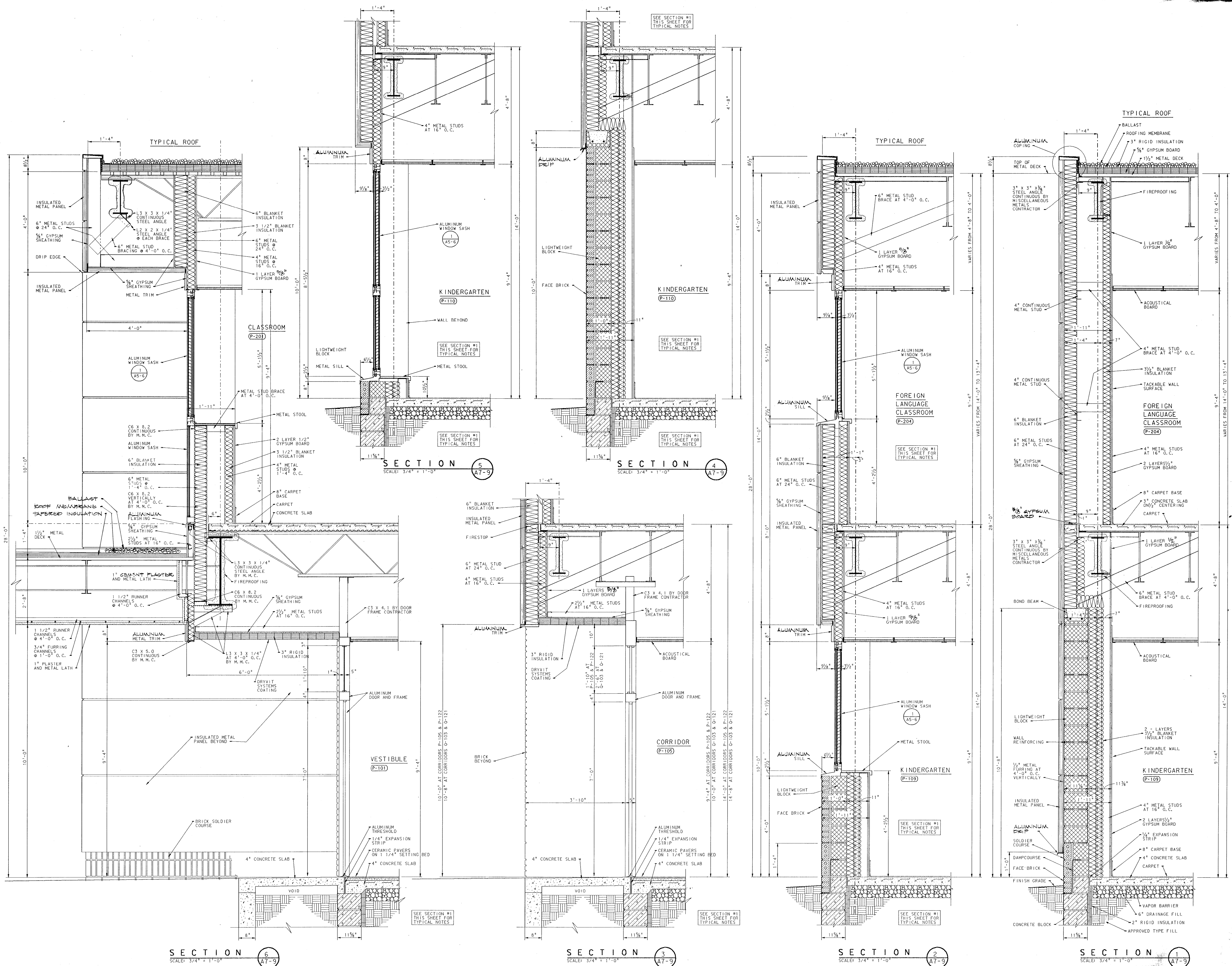
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SECTION 1
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EVERETT I. COMPANY



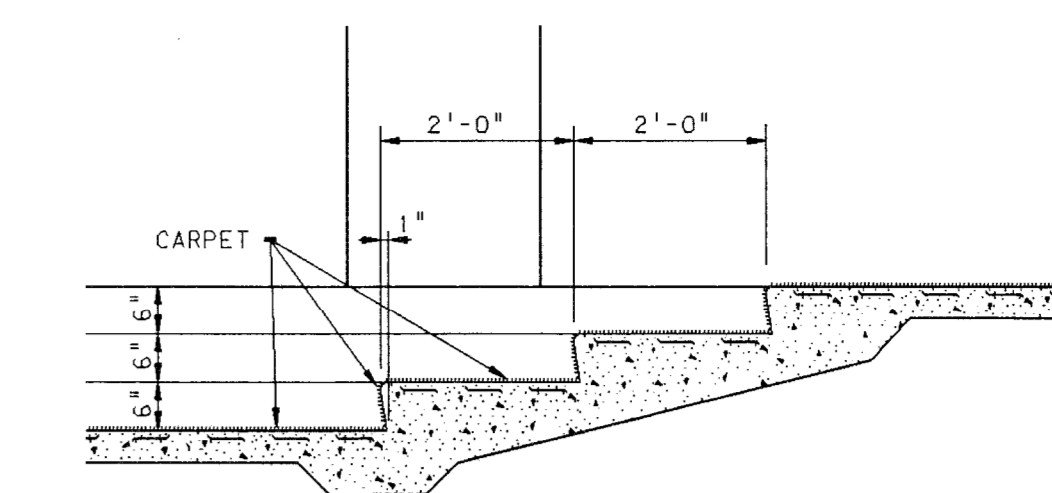
ADDITION TO and RENOVATION OF SCHOOL
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. Company
Ed Brown
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000

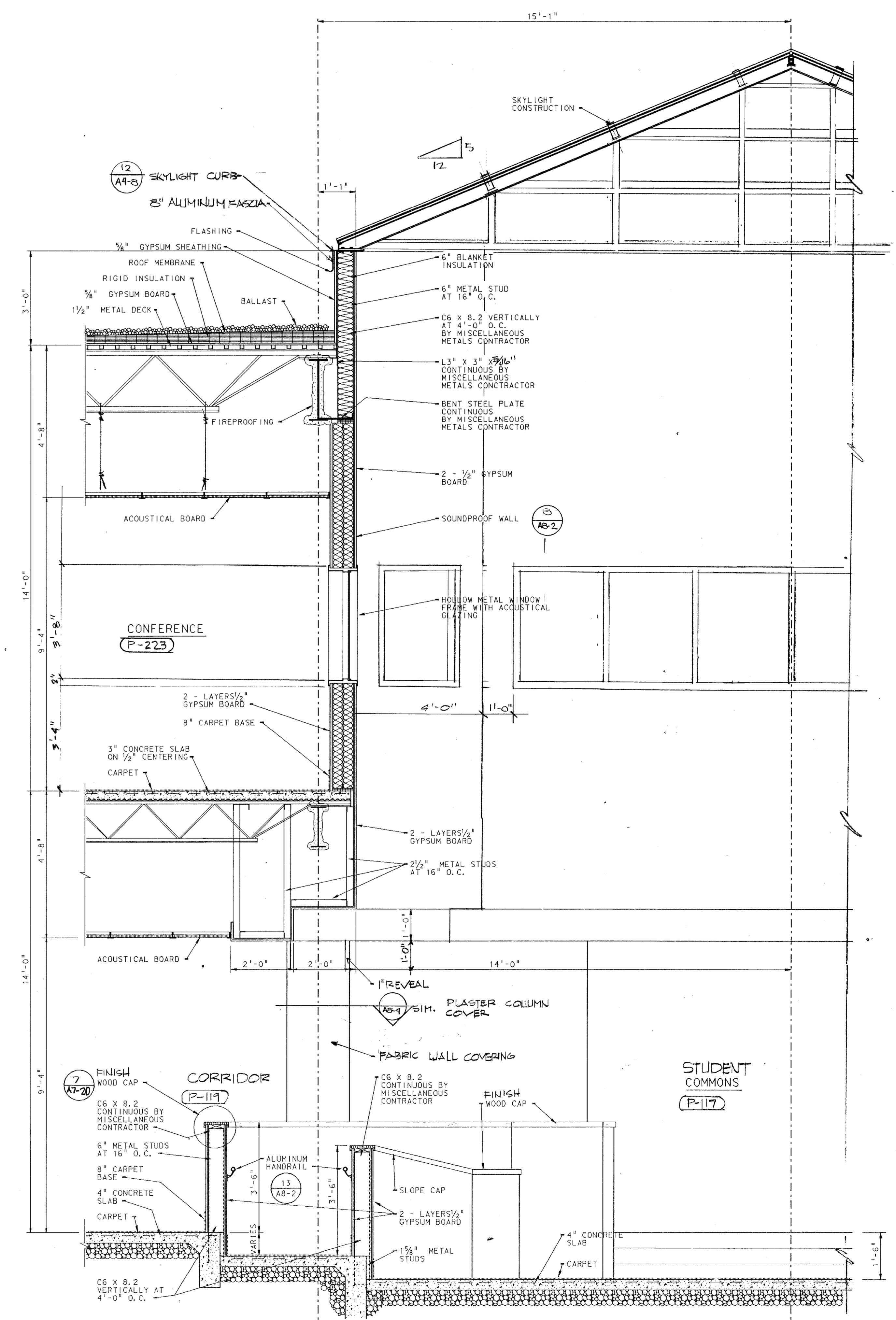
SCOTT R. BROWN
 REGISTERED
 NO. 20912
 STATE OF
 INDIANA
 PROFESSIONAL ENGINEER

PROJECT
 871-110

DATE
 DEC. 18, 1989
 REVISED



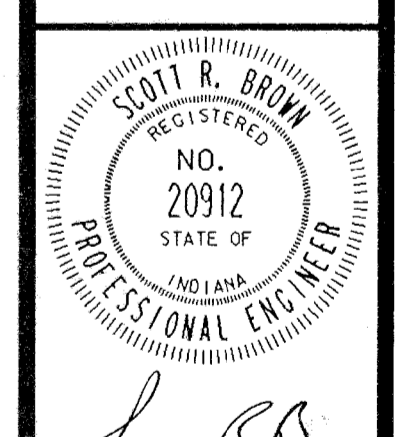
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SECTION 1
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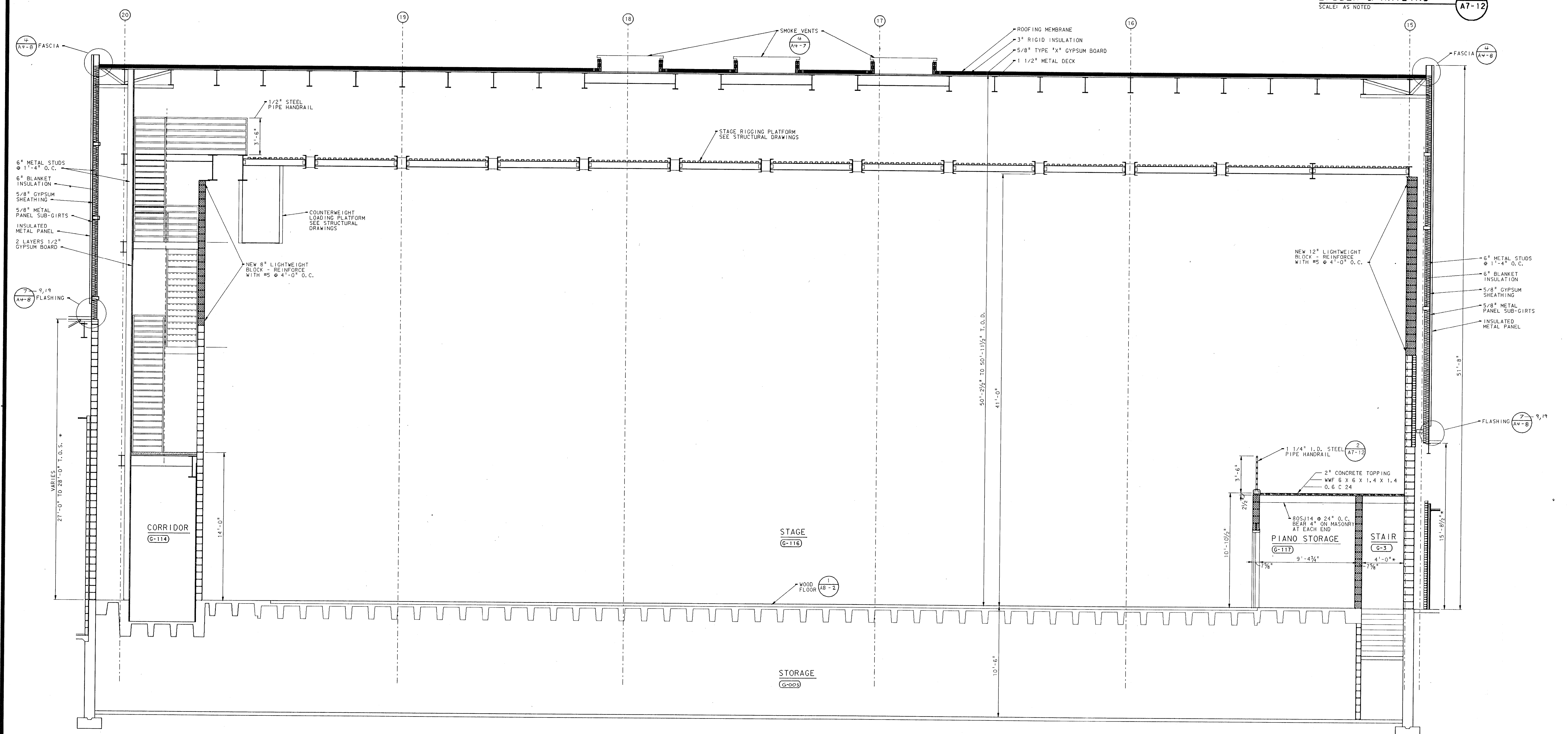
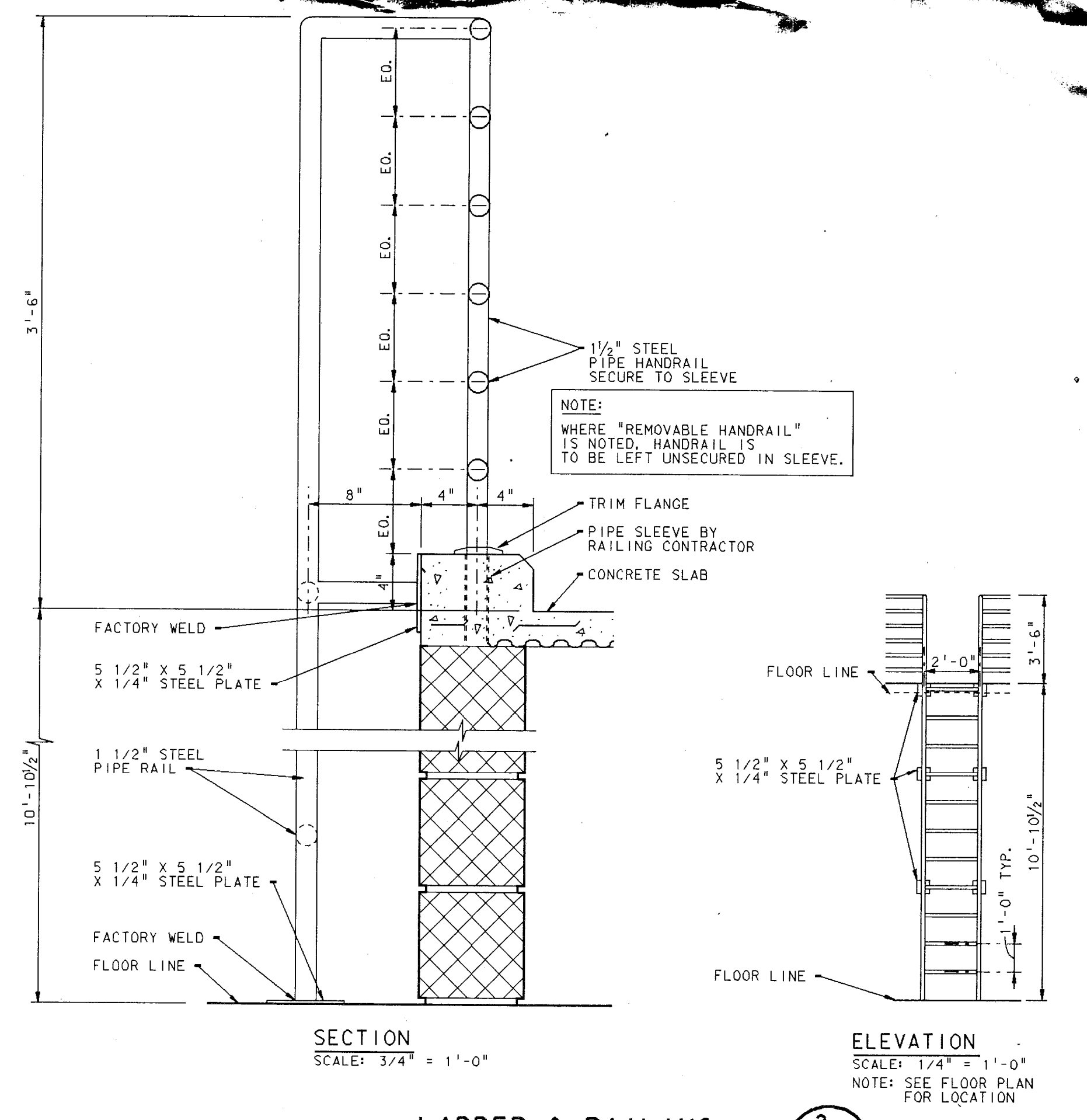
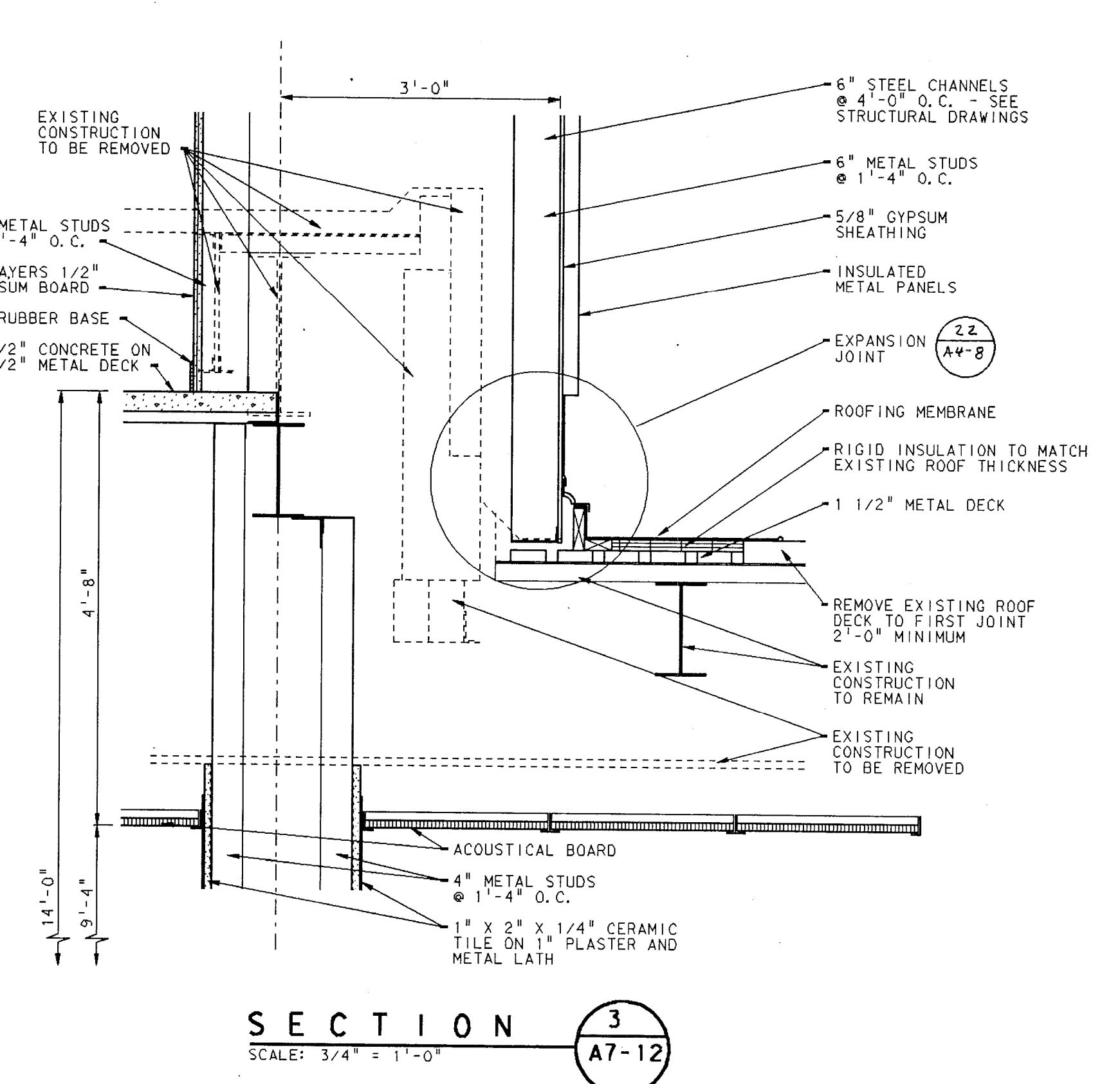
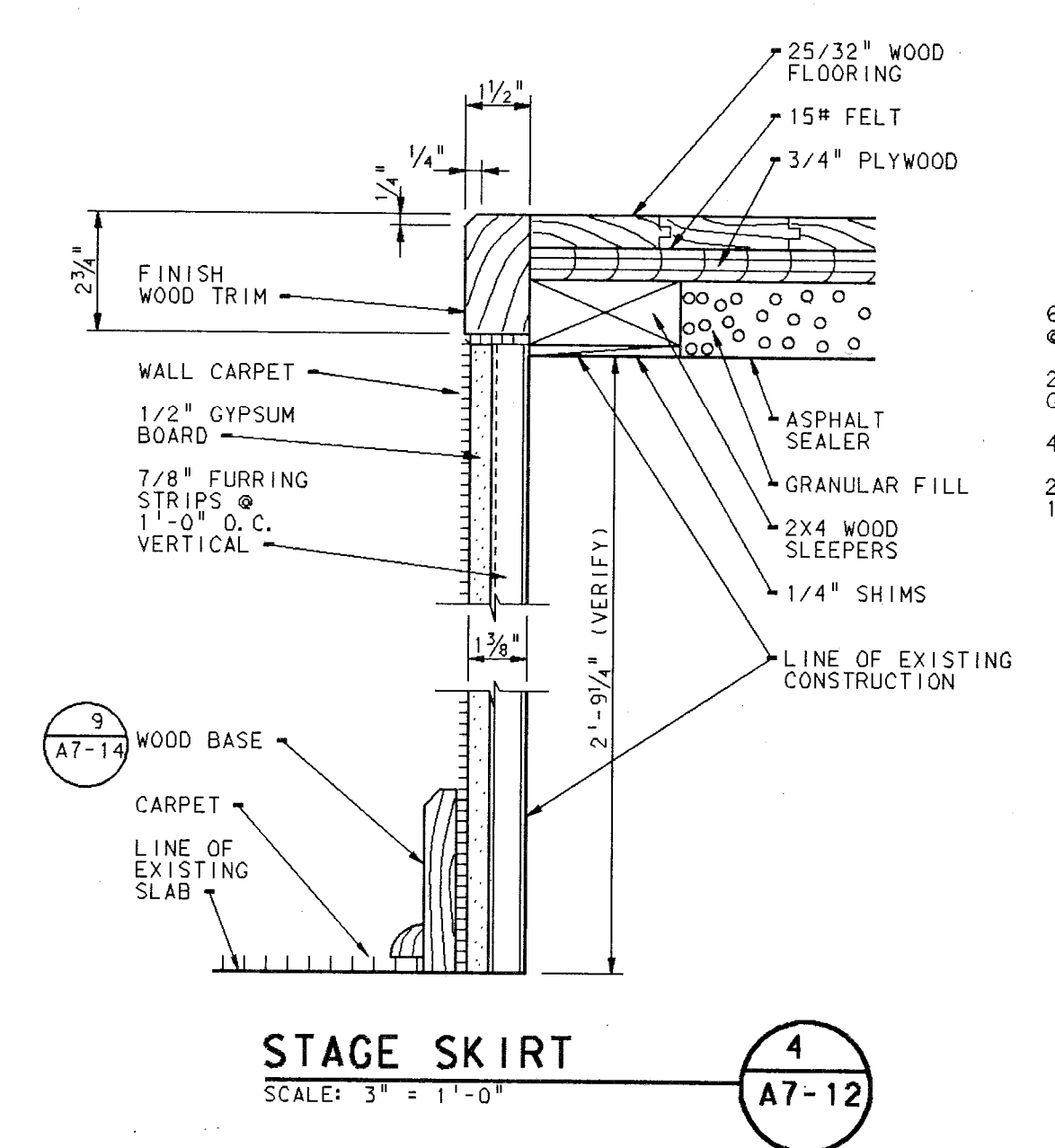
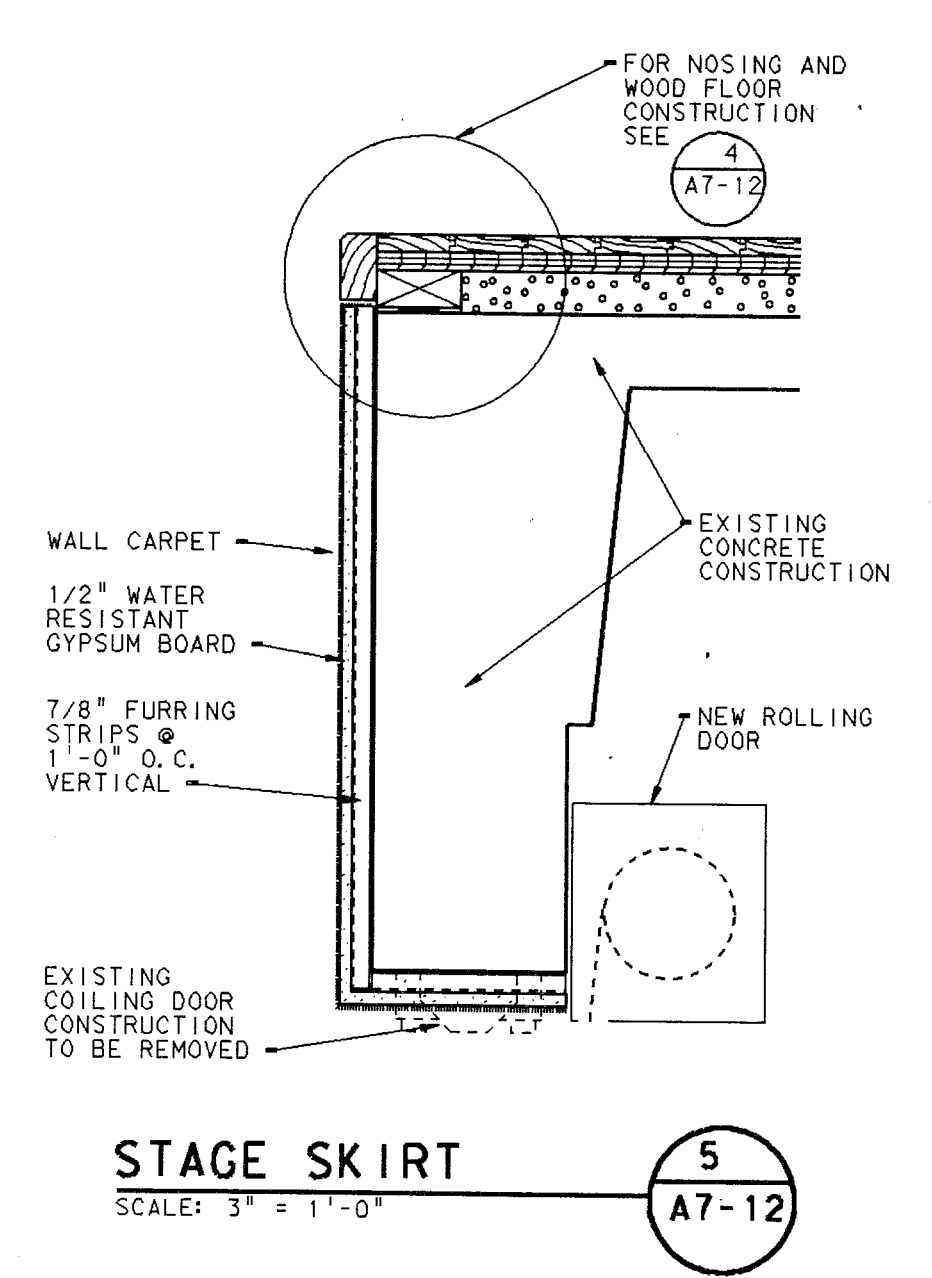
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT I. Company
EBROWN
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
317/423-1000



PROJECT 871-110
DATE DEC. 18, 1989
REVISED

TOP ROW: 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

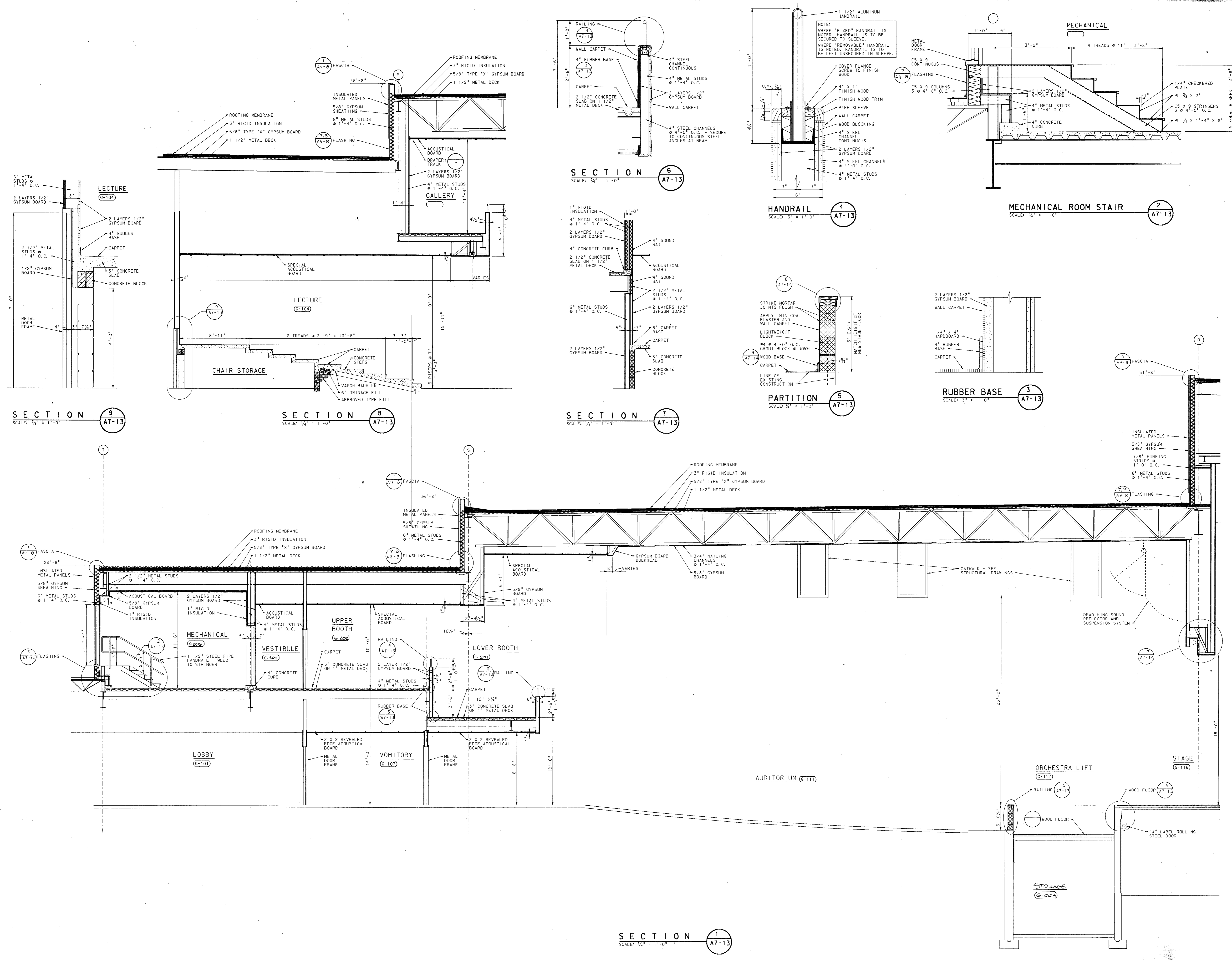


**ADDITION TO and RENOVATION OF
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MARION COUNTY, INDIANA

EVERETT R. BROWN
Company
Architects & Engineers
350 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000

SCOTT R. BROWN
REGISTERED
NO. 20912
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT 871-110
DATE DEC. 18, 1989
REVISED



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 Date: Dec 19 15:50:23, 1990
 User: j...
 Log: none STD

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 Layer: 1-83
 Log: none STD

File name: LCB001A.DGN
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 Log: none STD

File name: LCB001A.DGN
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File name: LCB001A.DGN
 Layer: 1-83
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SECTION 1
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SECTION 6
 SCALE: 1/4" = 1'-0"

SECTION 7
 SCALE: 1/4" = 1'-0"

SECTION 8
 SCALE: 1/4" = 1'-0"

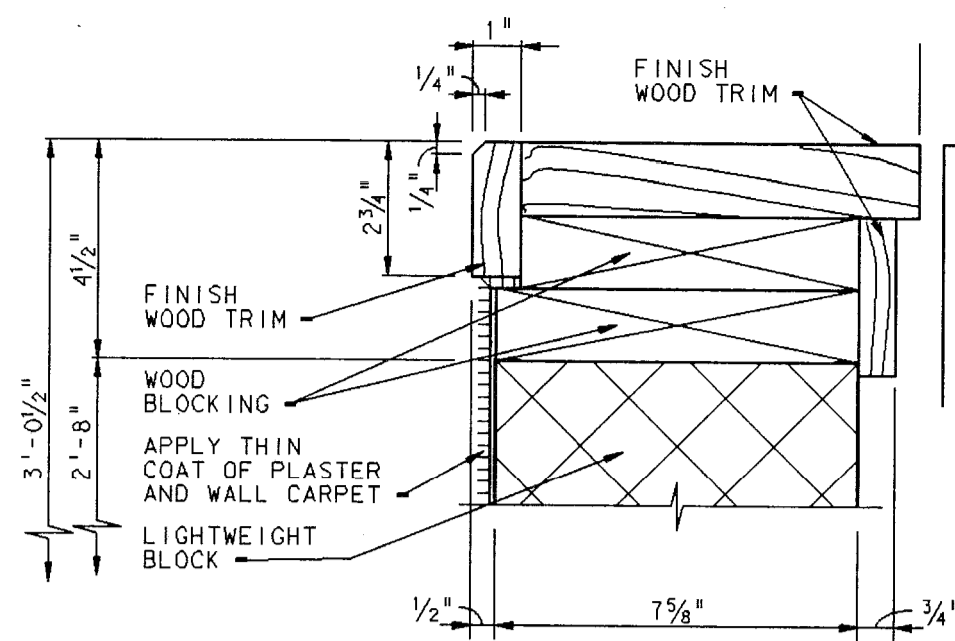
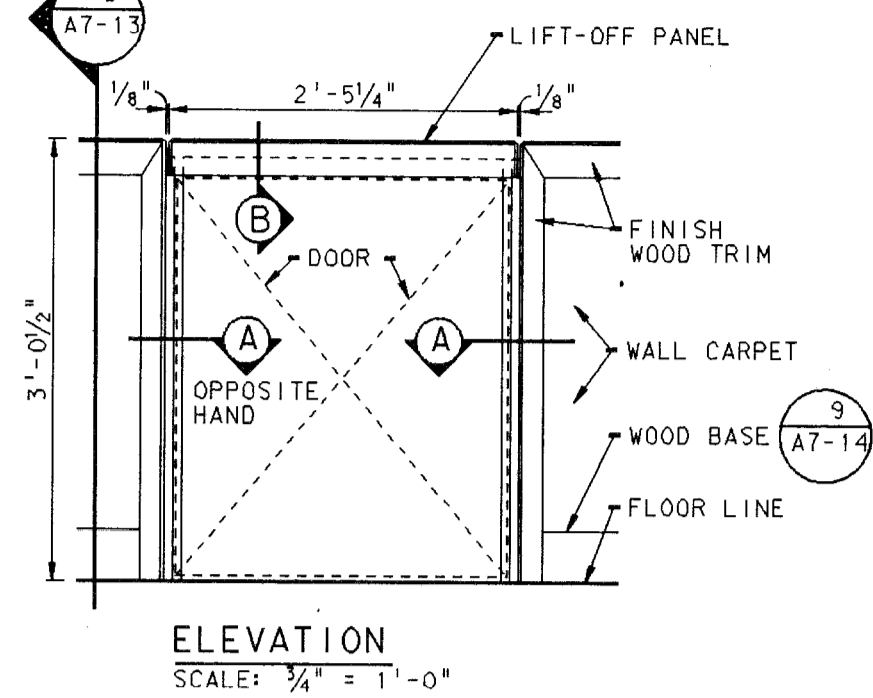
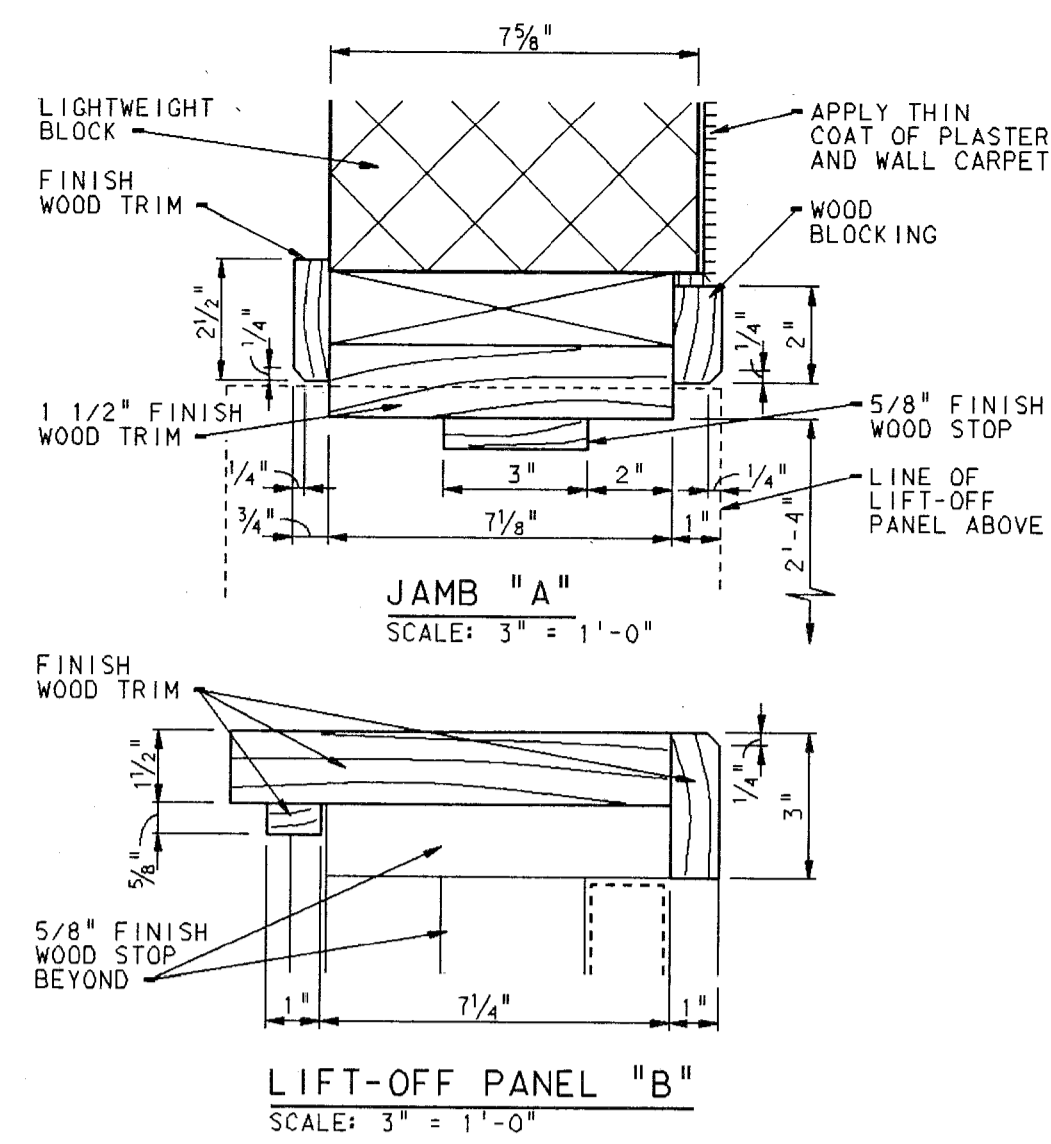
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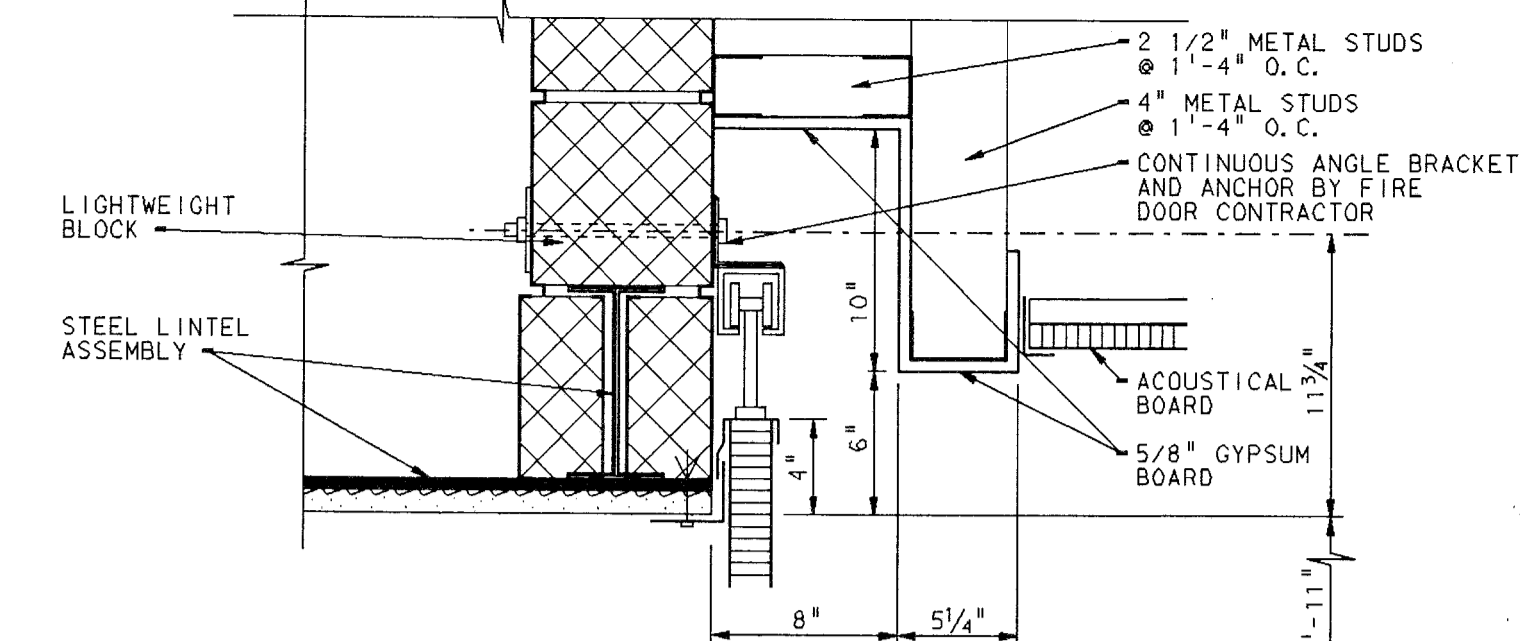
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PARTITION 5
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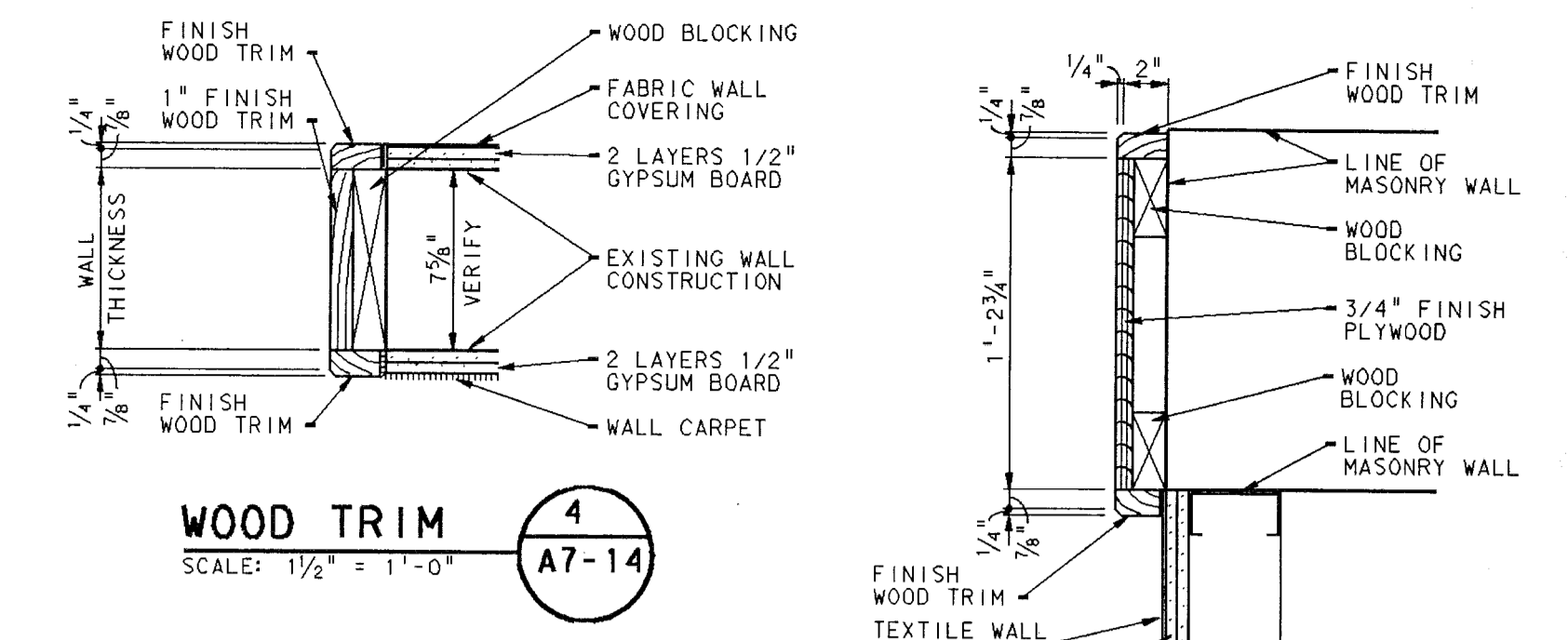
RUBBER BASE 3
 SCALE: 3/8" = 1'-0"



DETAIL
SCALE: 3" = 1'-0" (A7-14)

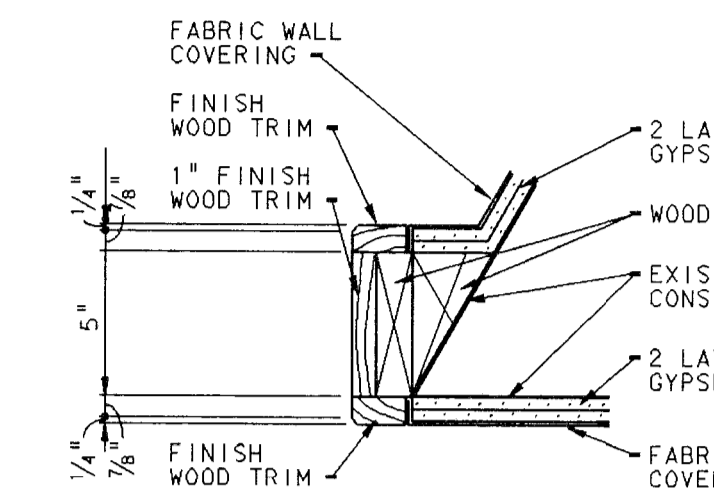


FIRE DOOR HEAD
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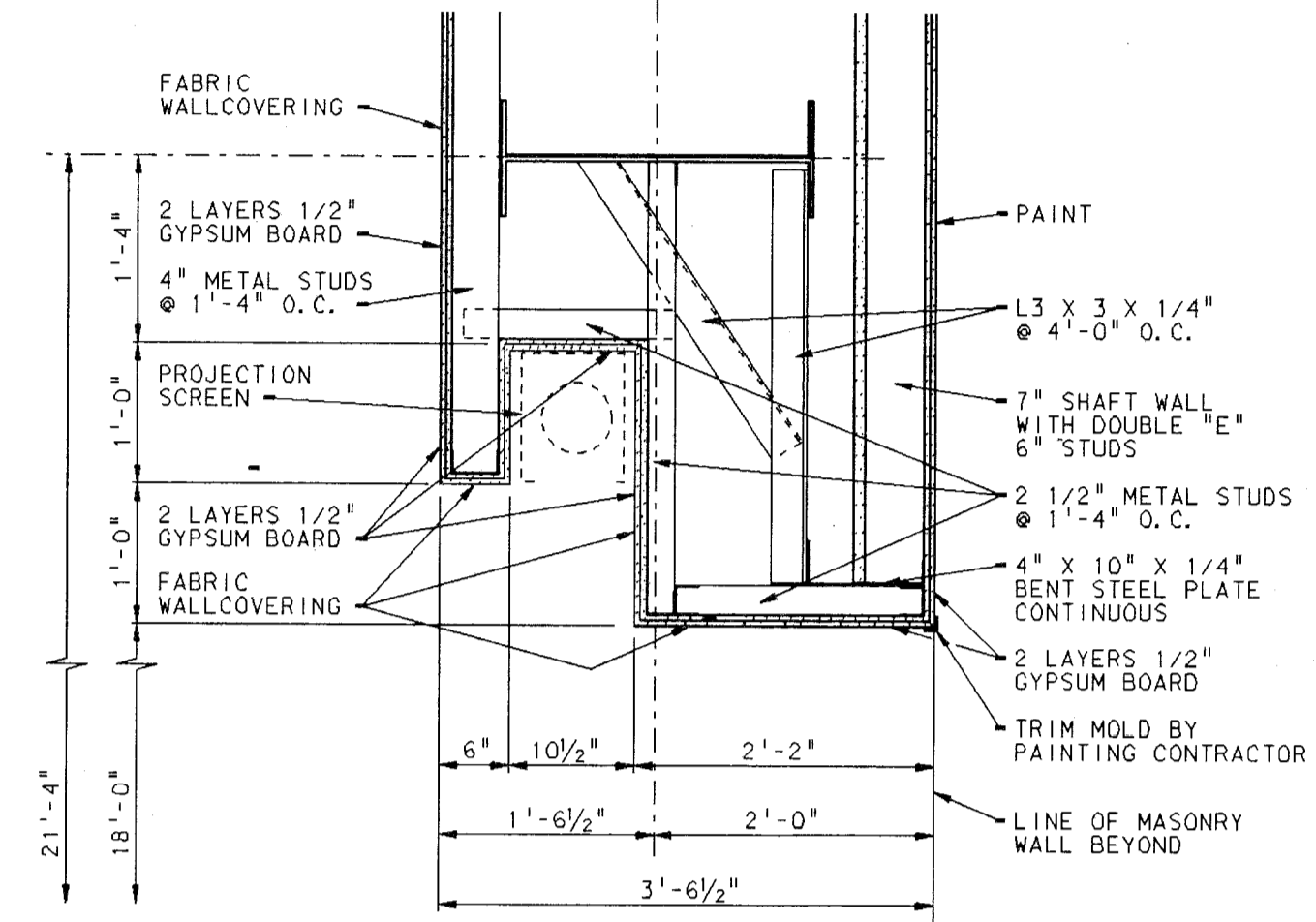


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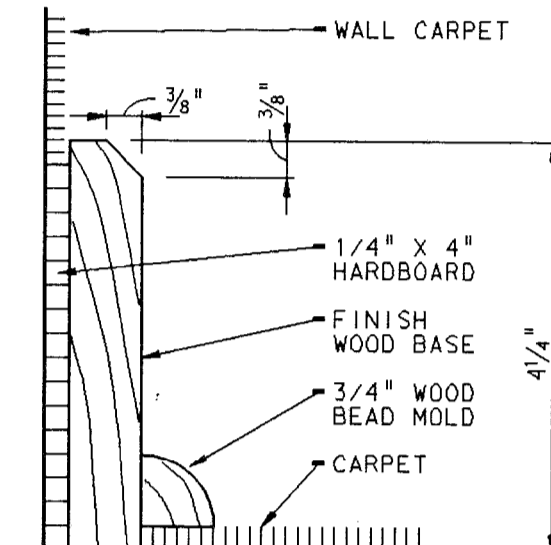
WOOD TRIM
SCALE: 1/2" = 1'-0" (A7-14)



WOOD TRIM
SCALE: 1/2" = 1'-0" (A7-14)

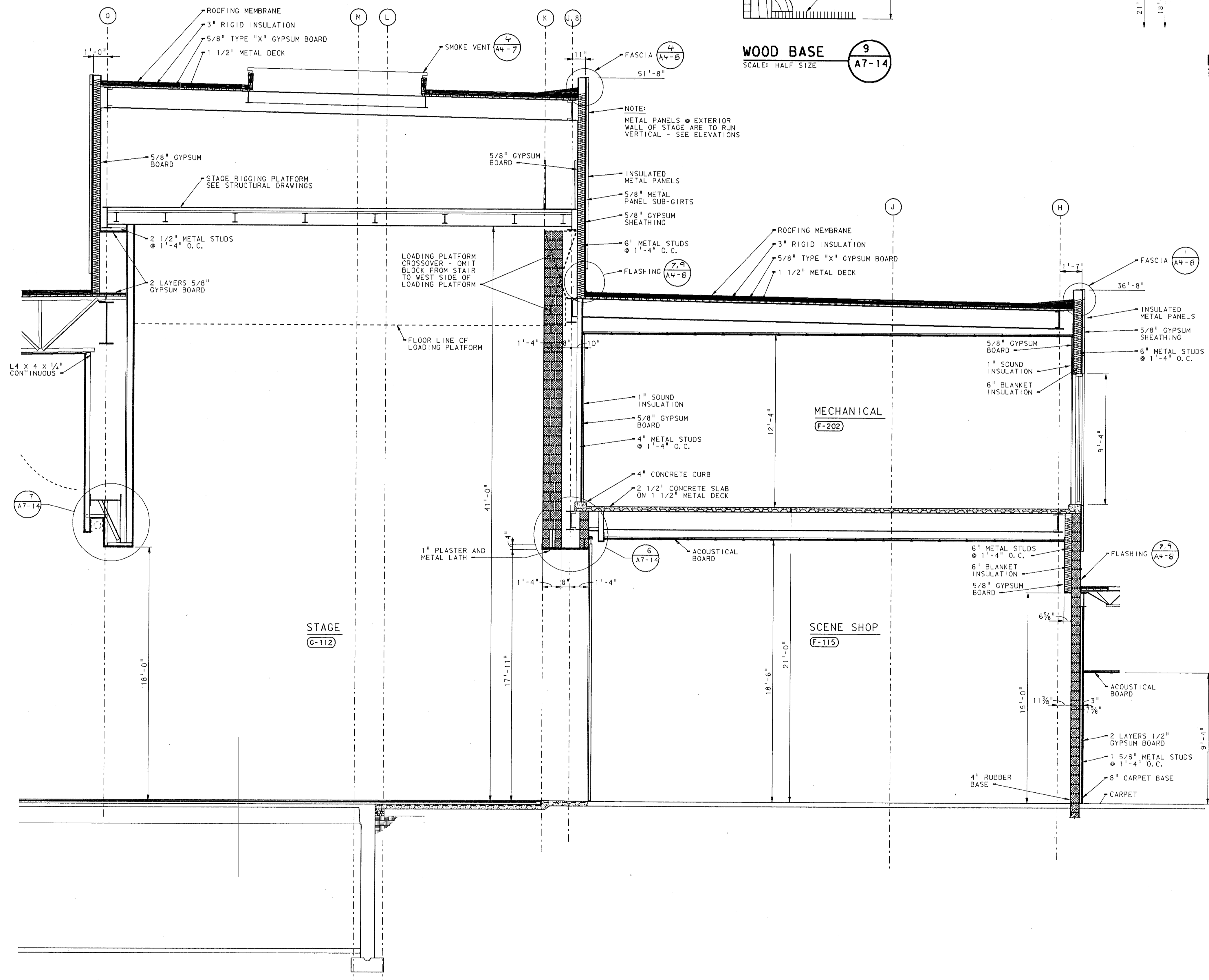


DETAIL
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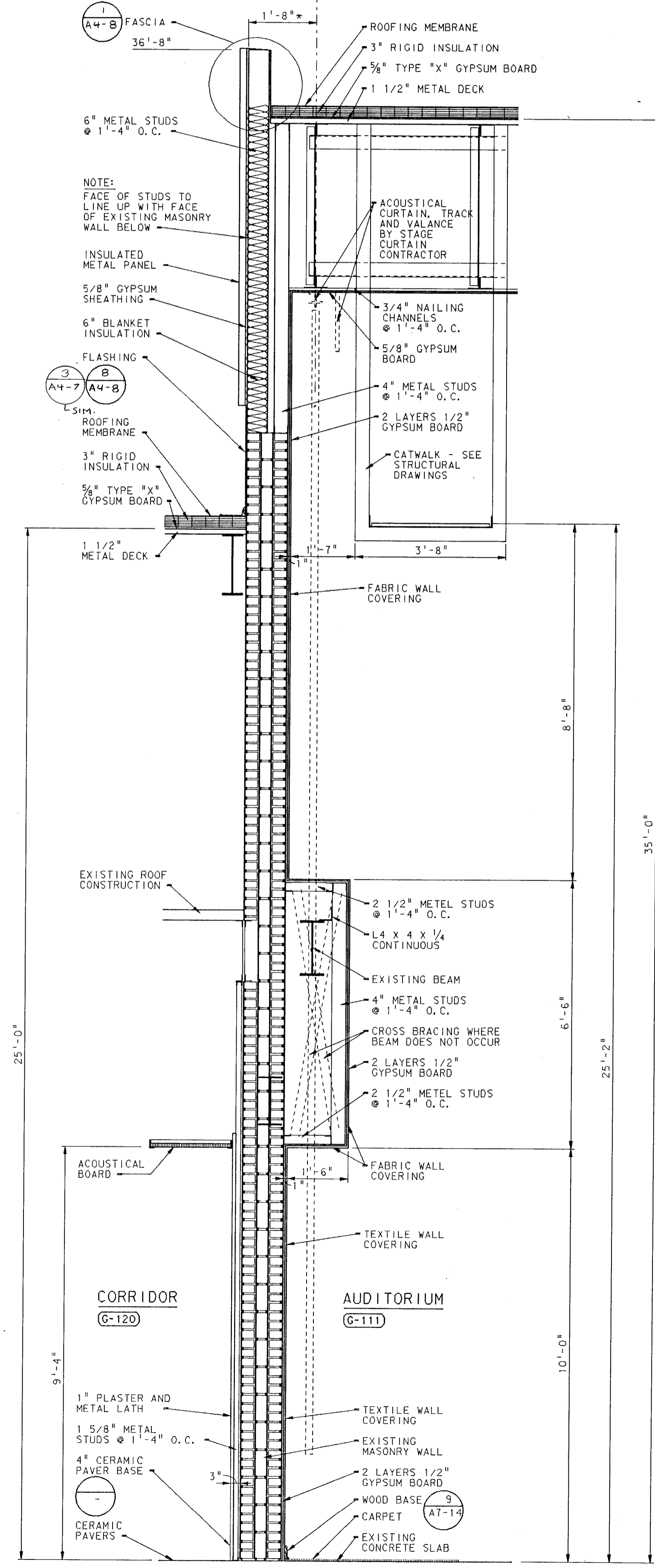


WOOD BASE
SCALE: HALF SIZE (A7-14)

THRUST STAGE GATE
SCALE: AS NOTED (A7-14)



SECTION 2
SCALE: 1/4" = 1'-0" (A7-14)



SECTION 1
SCALE: 1/2" = 1'-0" (A7-14)

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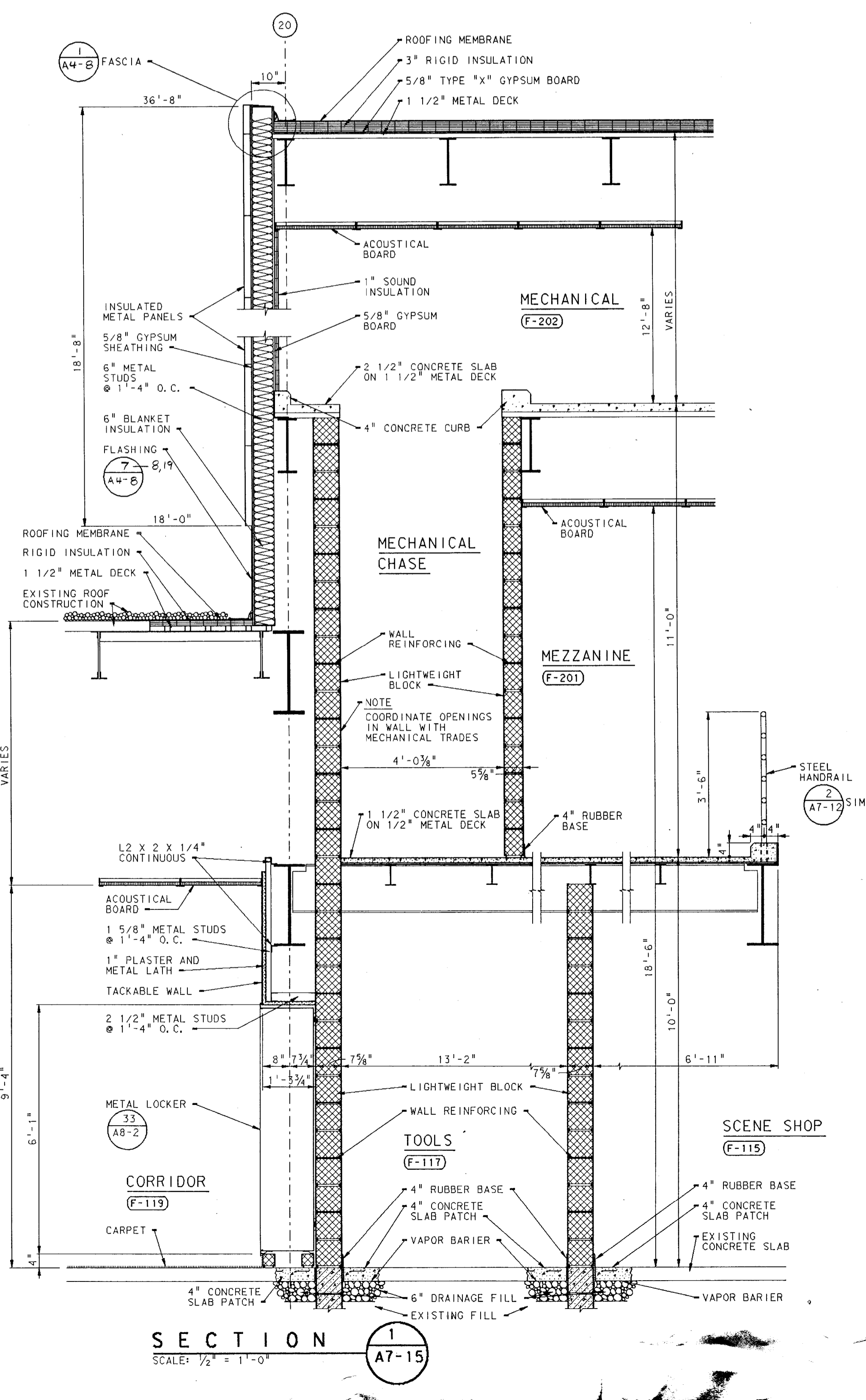
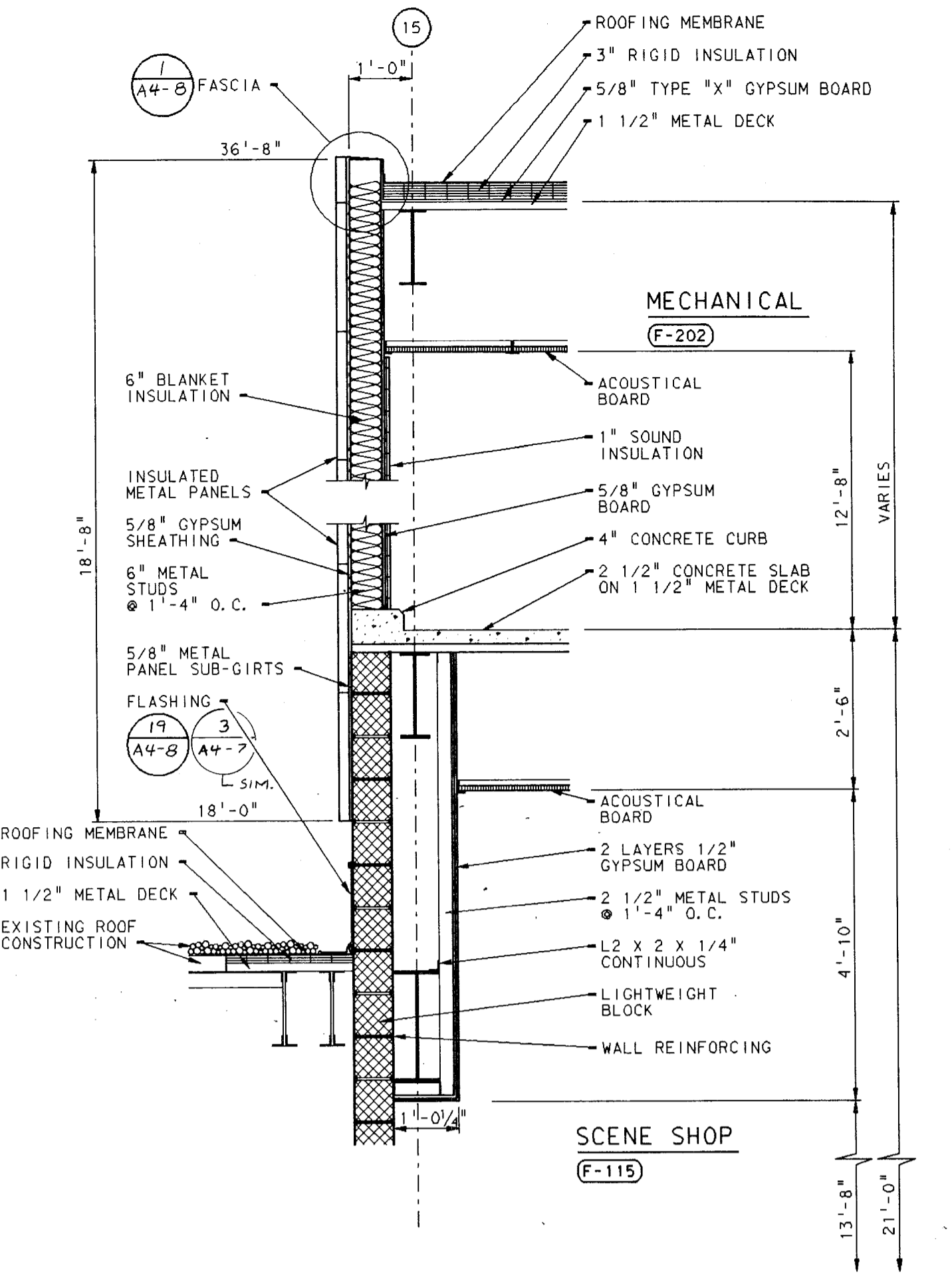
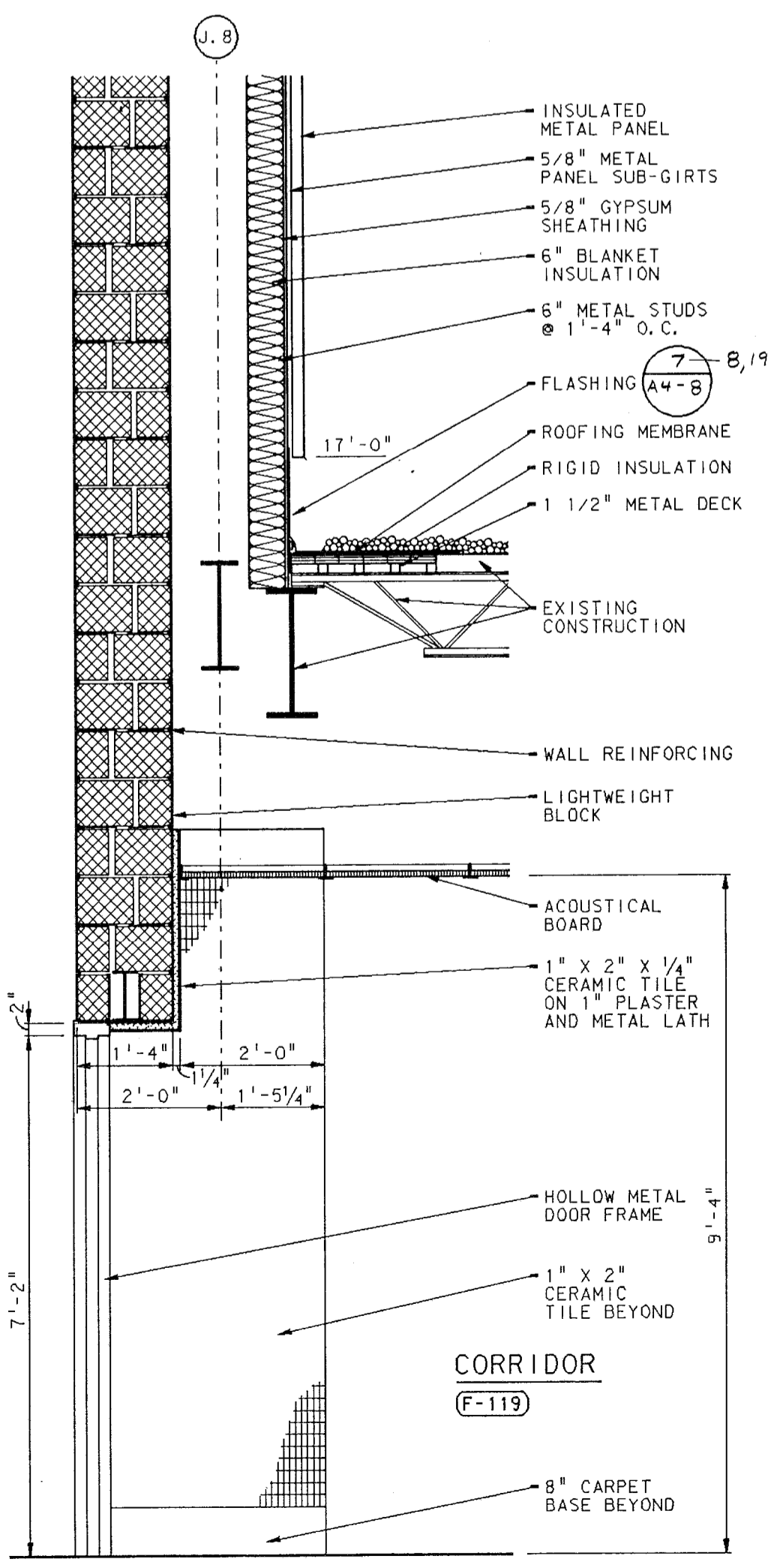
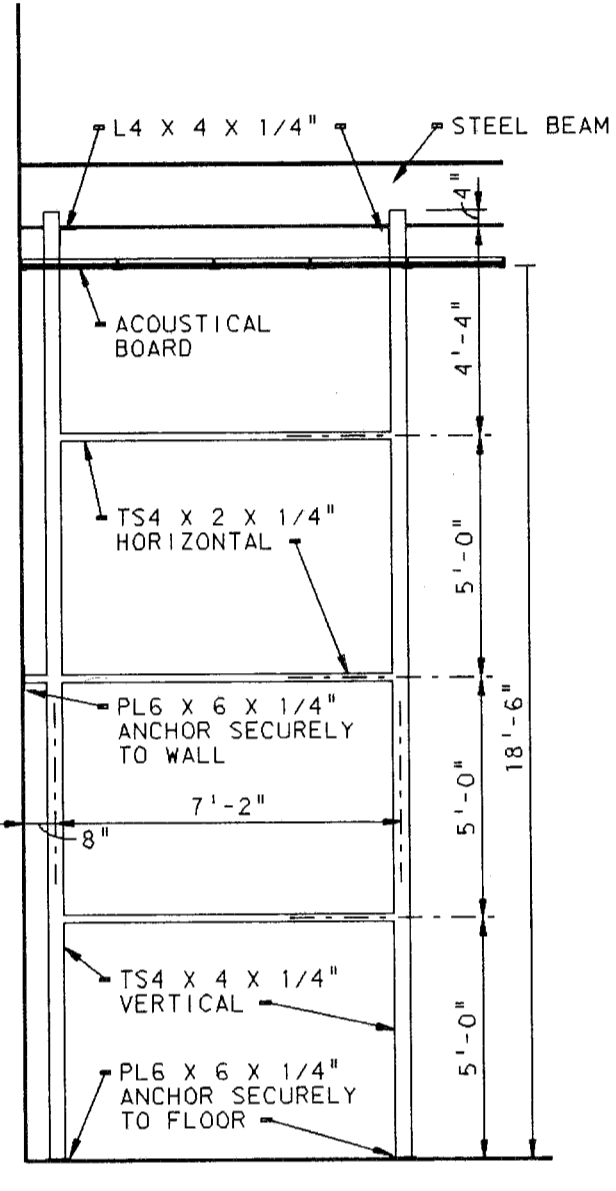
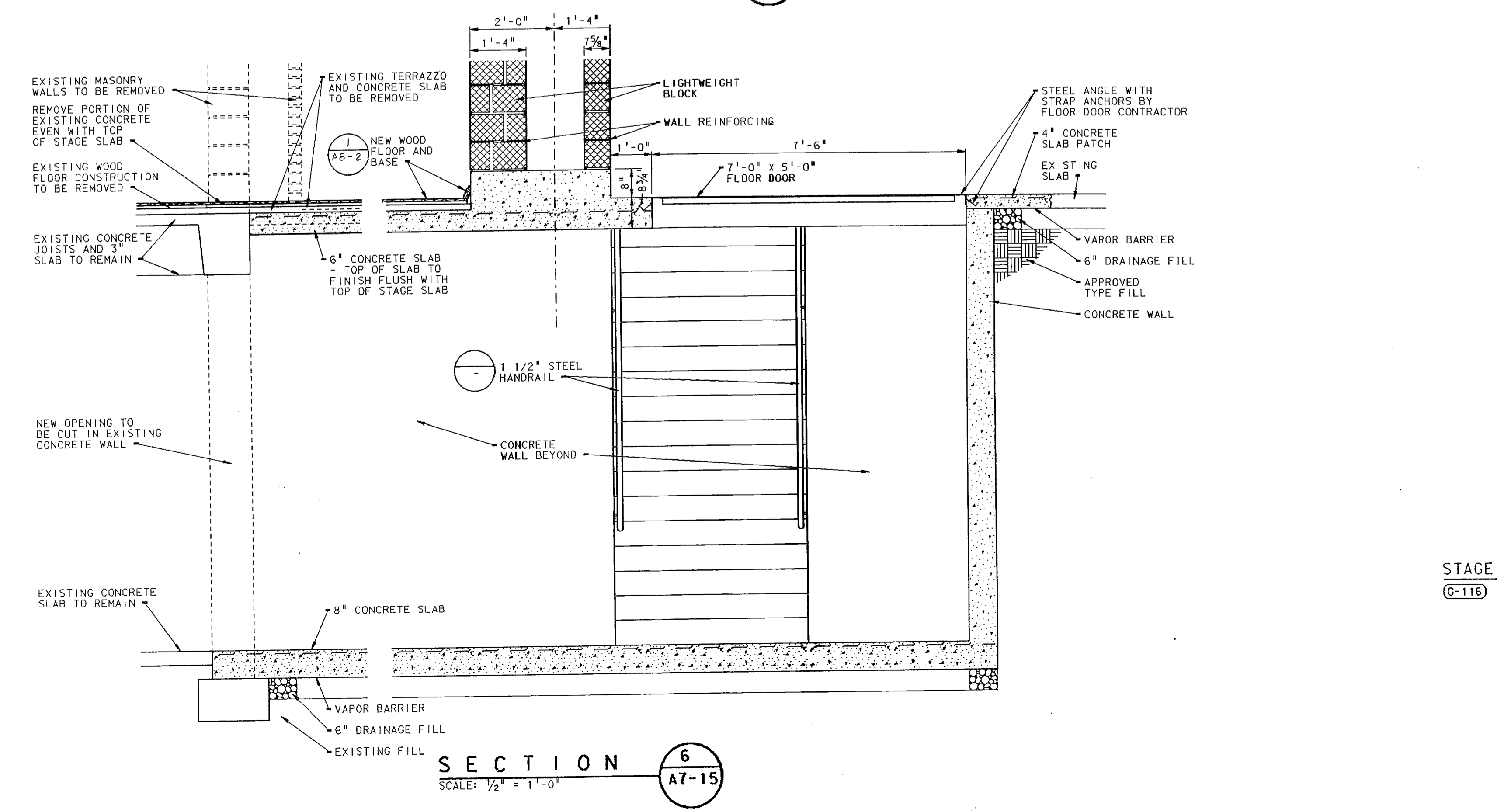
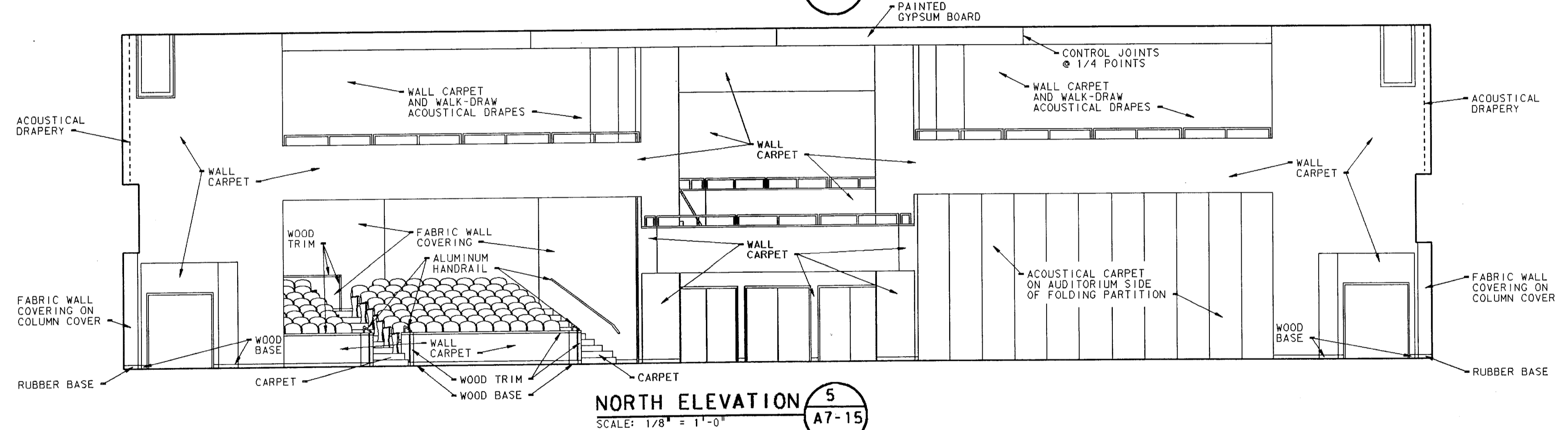
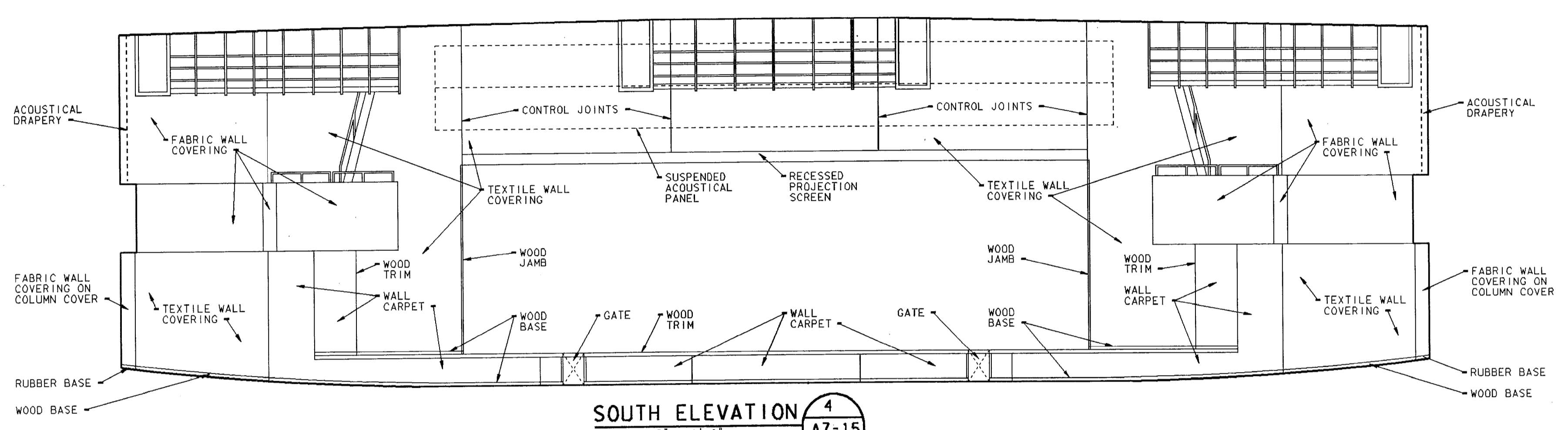
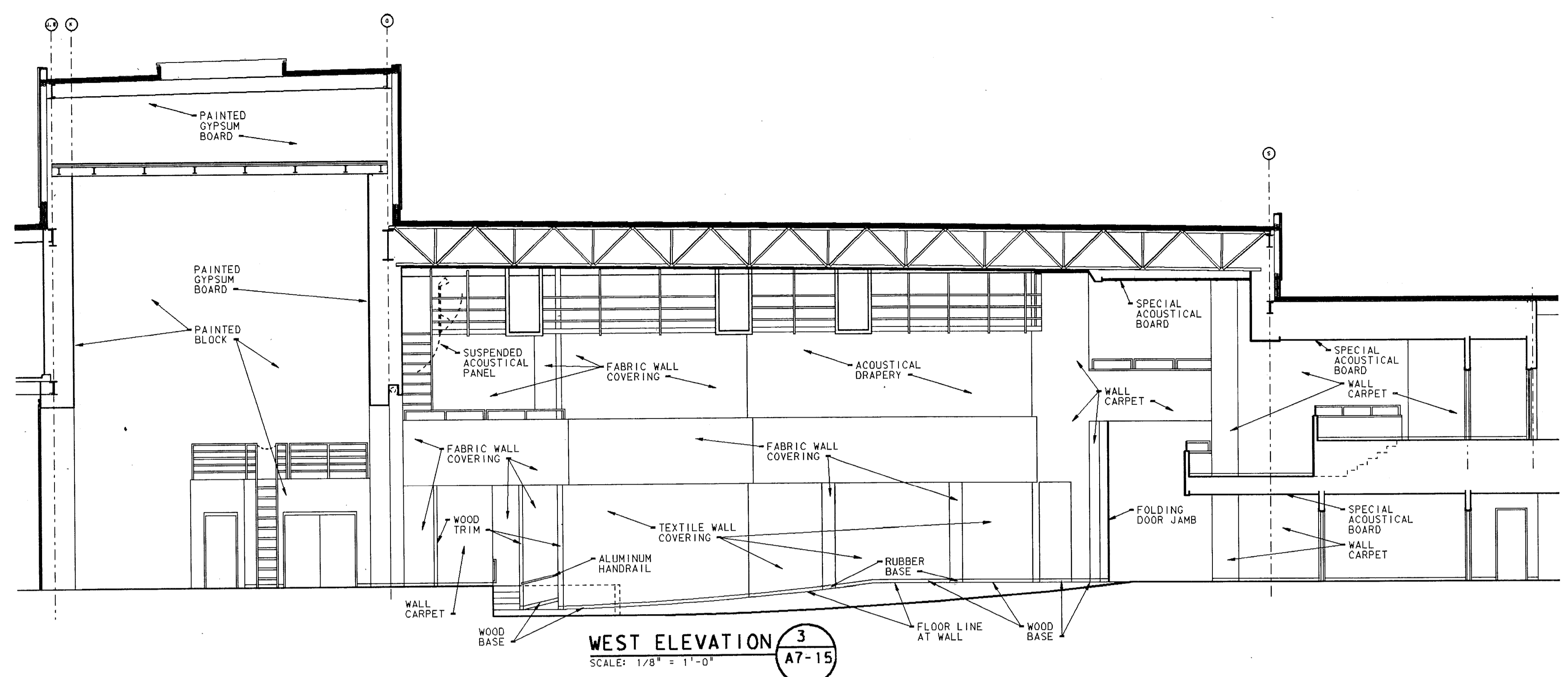
EVERETT COMPANY
EDDROWN
Architects & Engineers
950 N. MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000

SCOTT R. BRUM
REGISTERED ARCHITECT
NO. 20912
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT 871-110
DATE DEC. 18, 1989
REVISED

NO. A7-14
OF 24

PLAT NAME: FF
DATE: 12/18/89
DRAWN BY: JED, LGS, LGS, LGS, LGS
CHECKED BY: LGS
SCALE: AS NOTED
PROJECT: 871-110
SHEET: A7-14



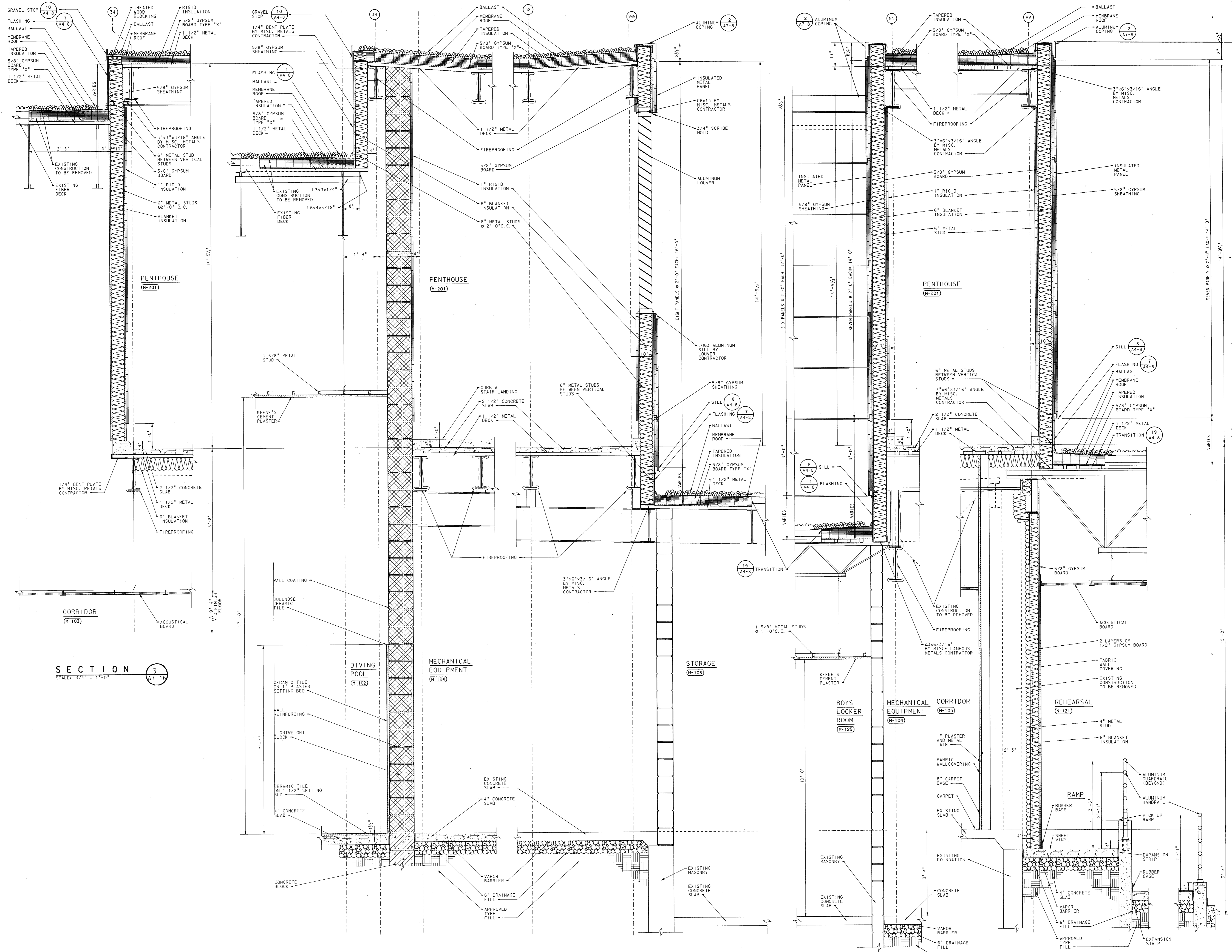
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
PHONE 323-7300

SCOTT R. BROWN
REGISTERED
NO. 20912
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT
871-110
DATE
DEC. 18, 1989
REVISED

NO. A7-15
OF 24



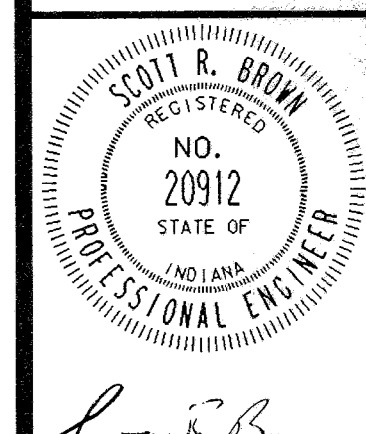
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SECTION 2
SCALE: 3/4" = 1'-0"

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

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INDIANAPOLIS, INDIANA 46204
(317) 237-1000

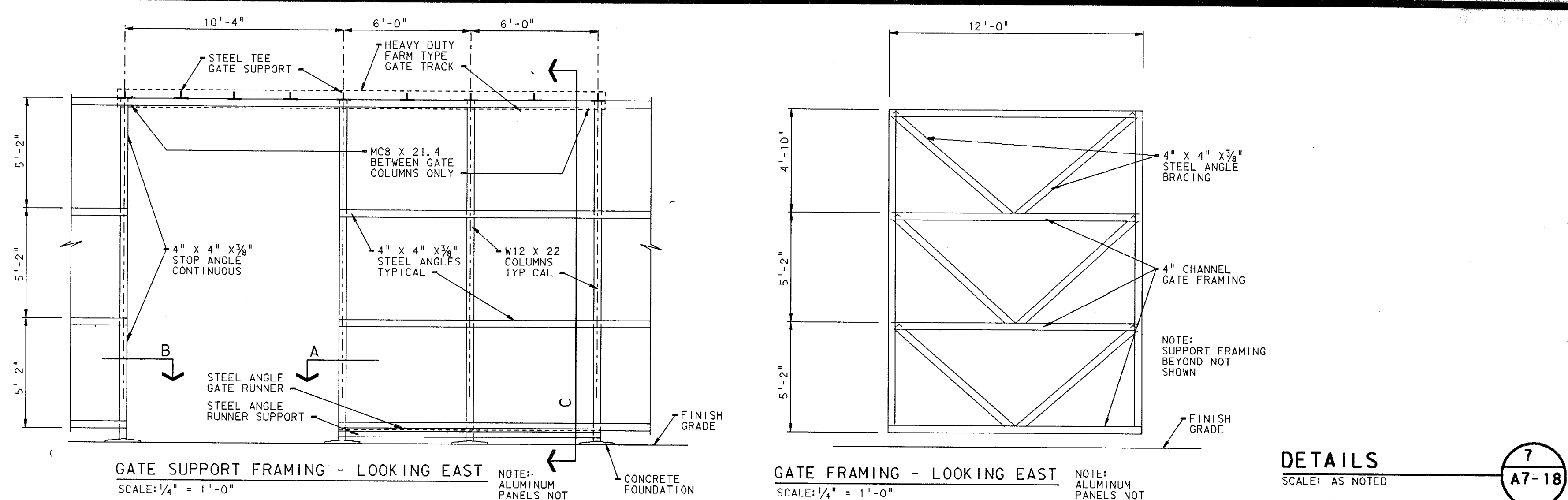
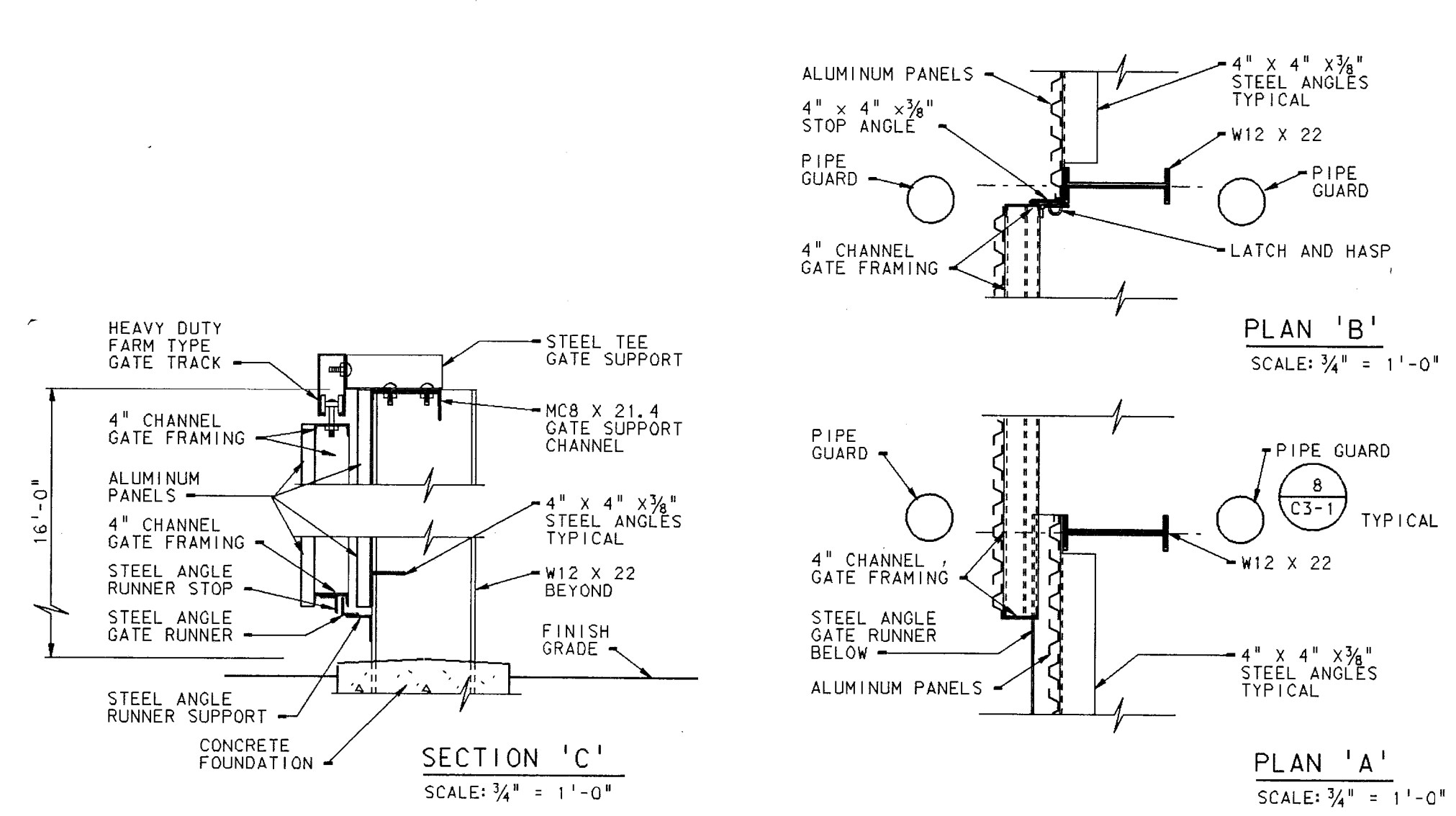


PROJECT
871-110

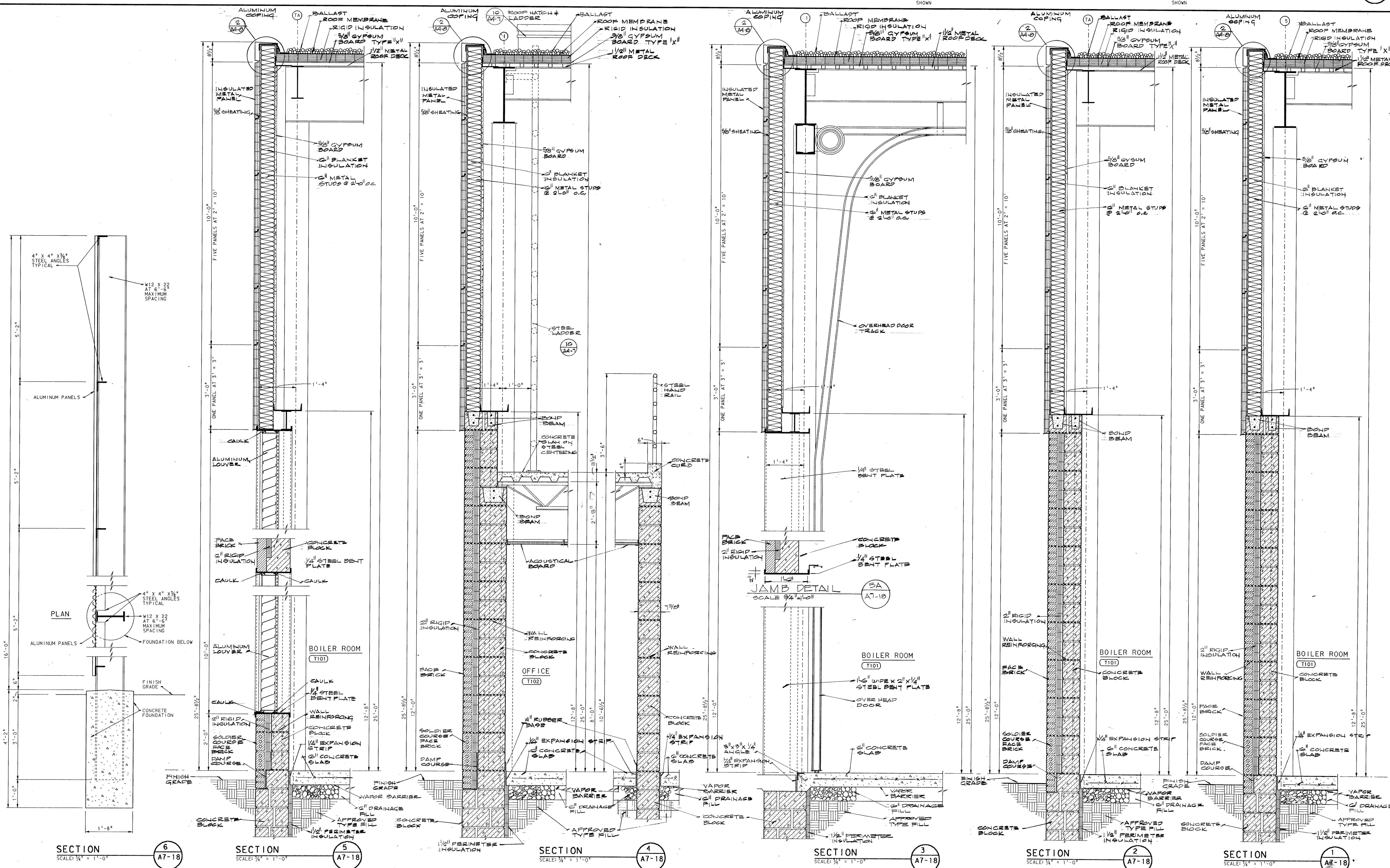
DATE
DEC. 18, 1989

REVISED

NO. A7-16
OF 24



DETAILS
SCALE: AS NOTED
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A7-18



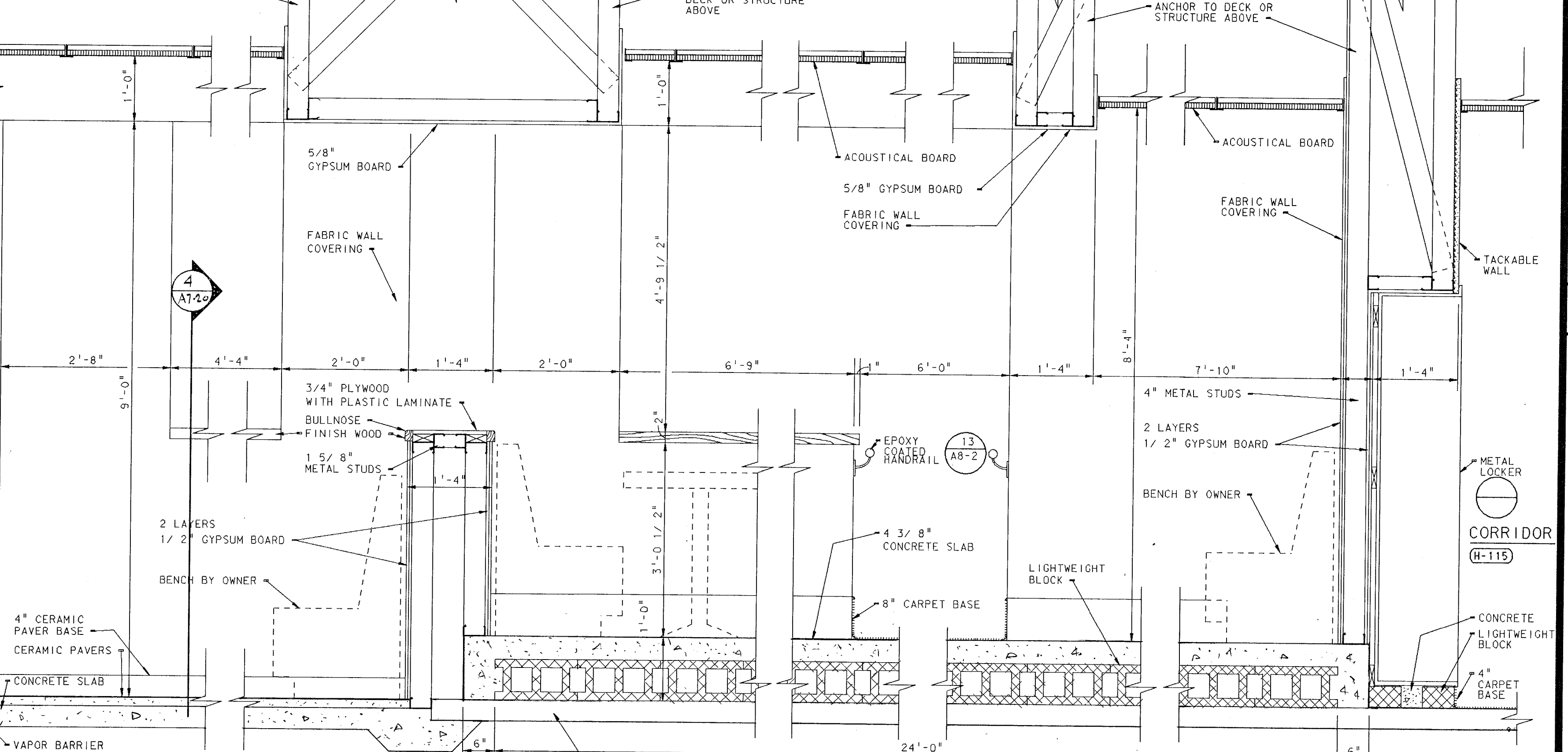
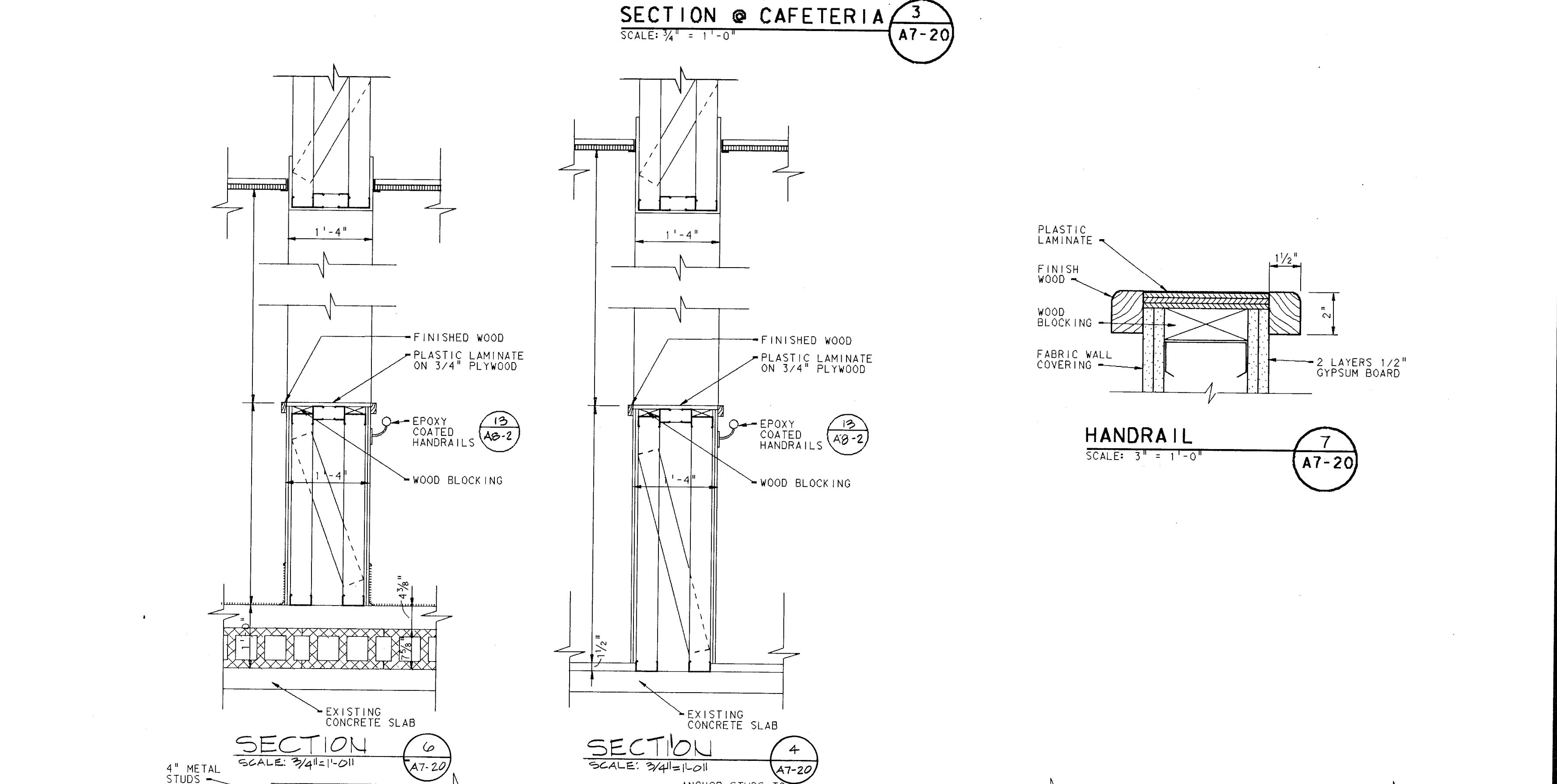
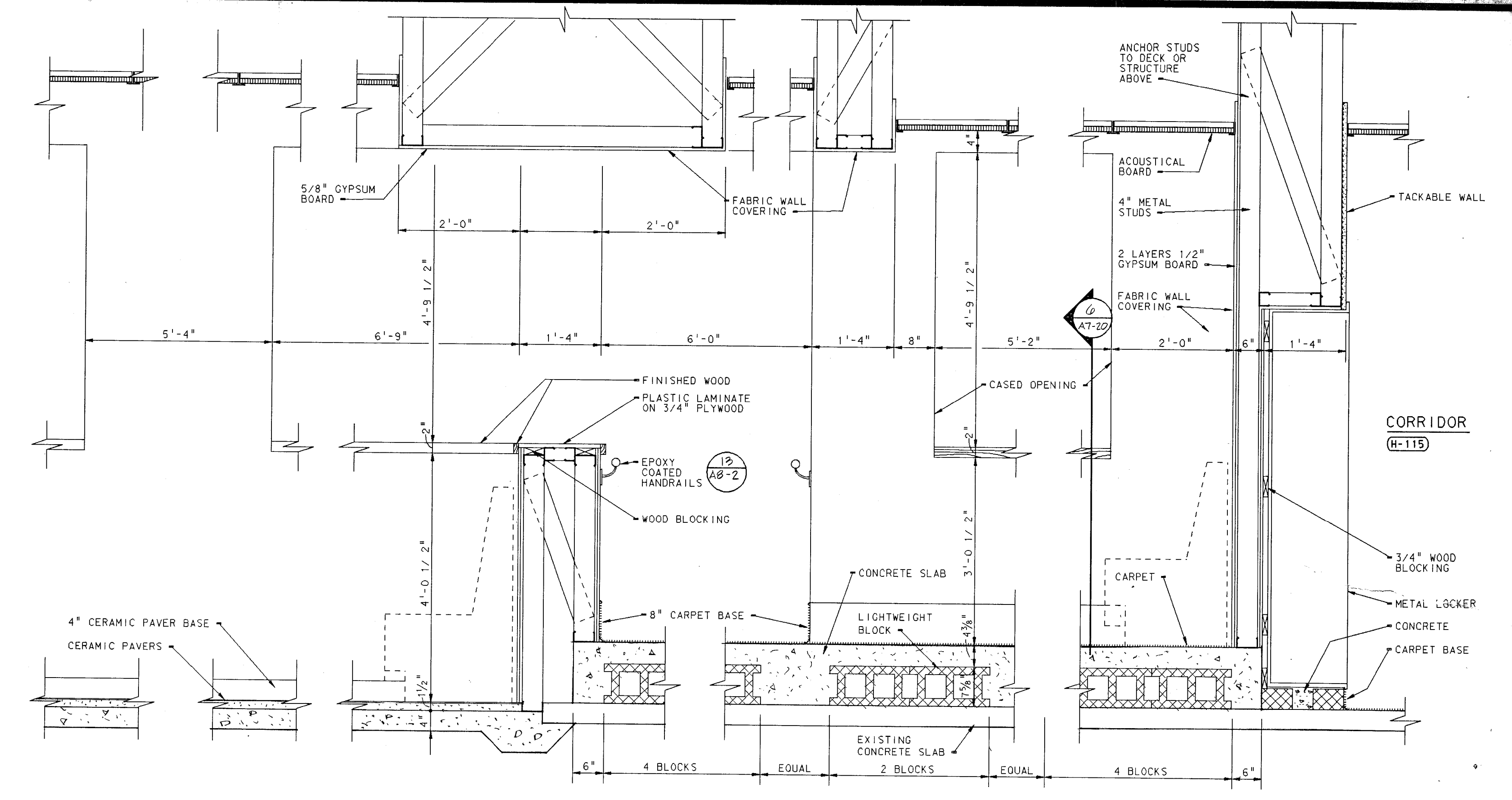
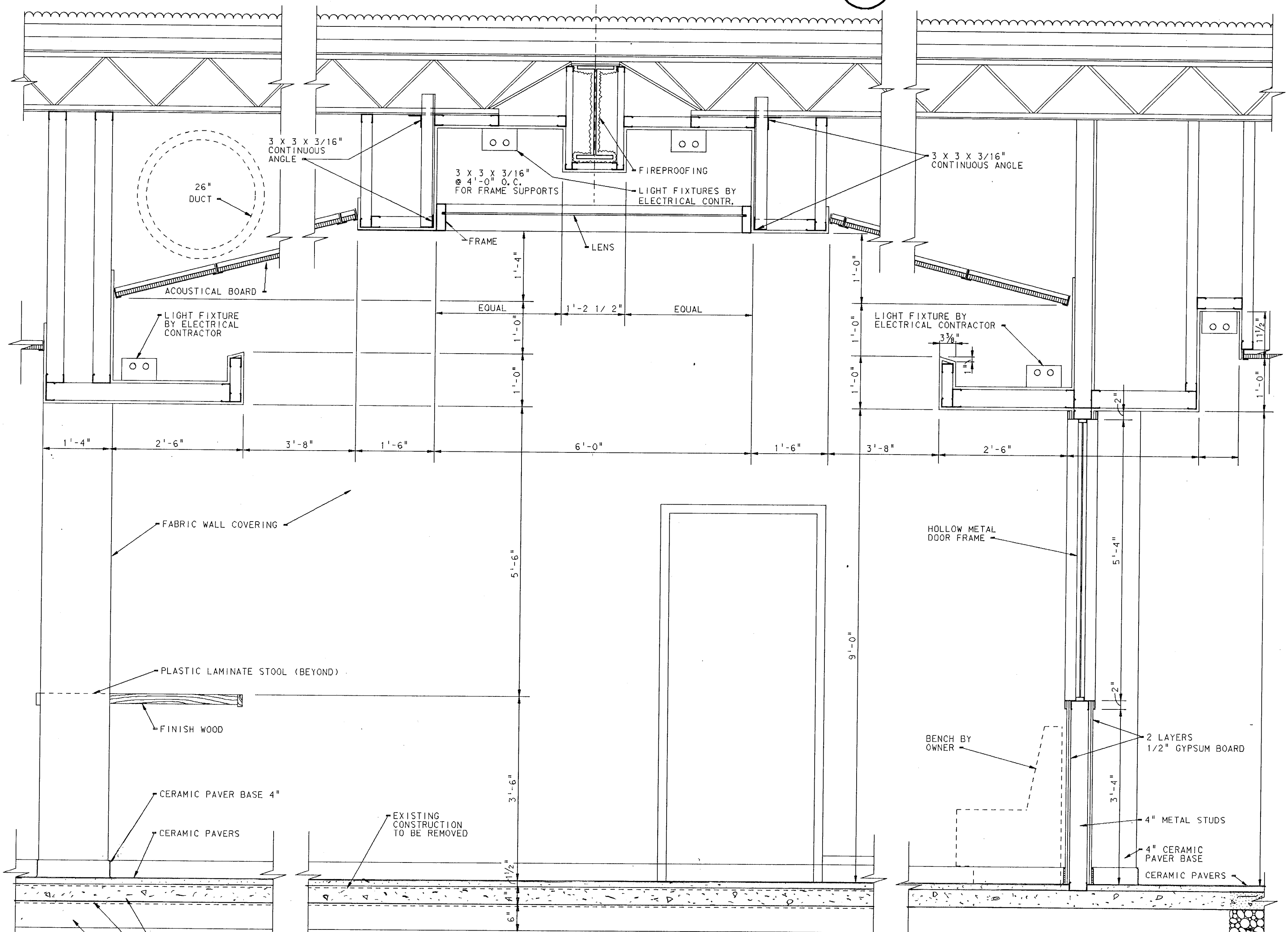
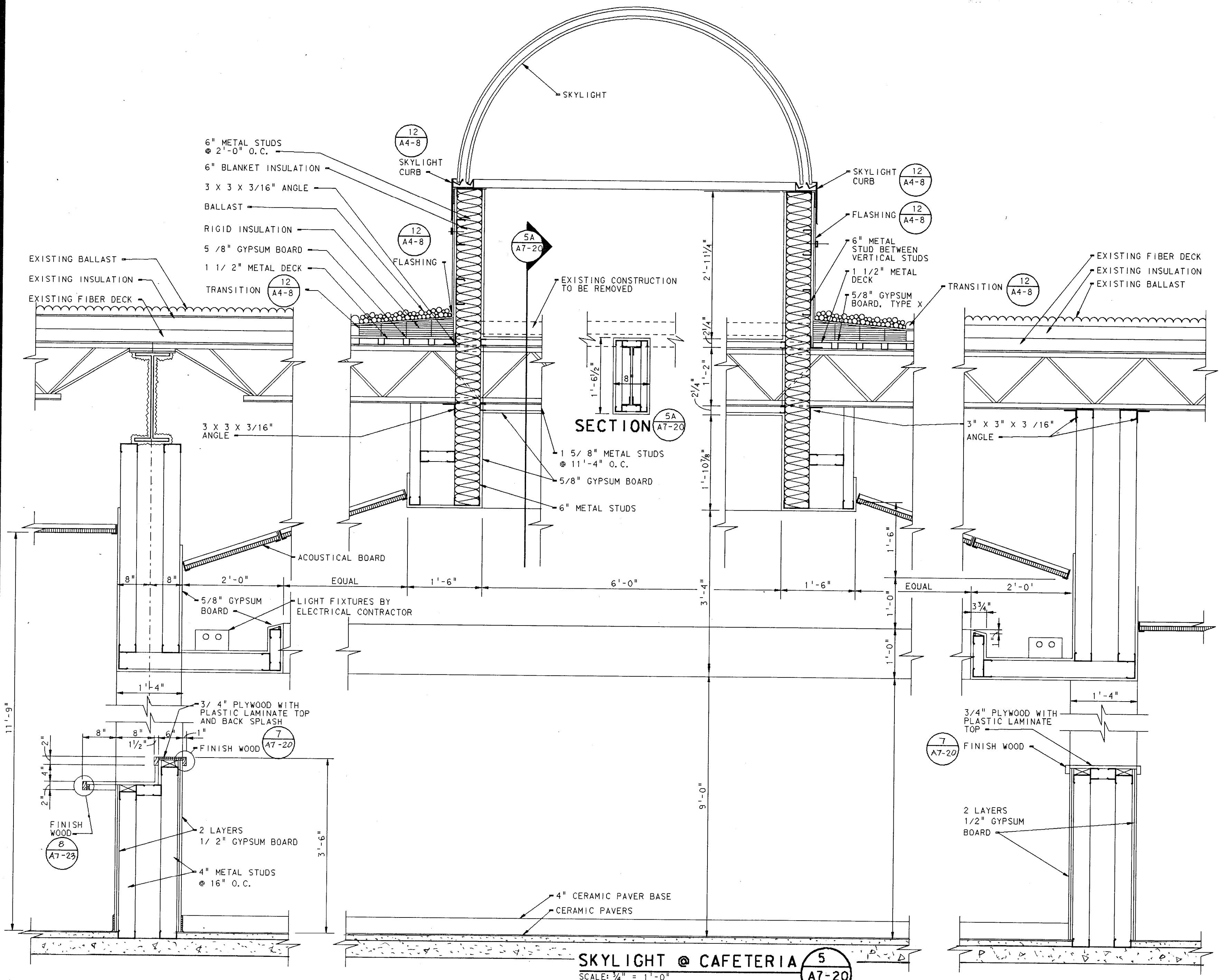
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EVERETT L. BROWN Company
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 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000

REGISTERED PROFESSIONAL ENGINEER
 NO. 20912
 STATE OF INDIANA
 Scott R. Bunn

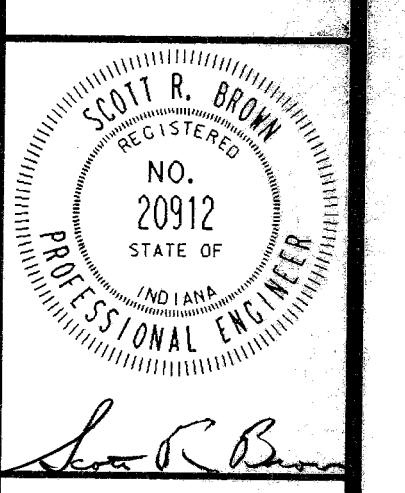
PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

NO. A7-18
 OF 24

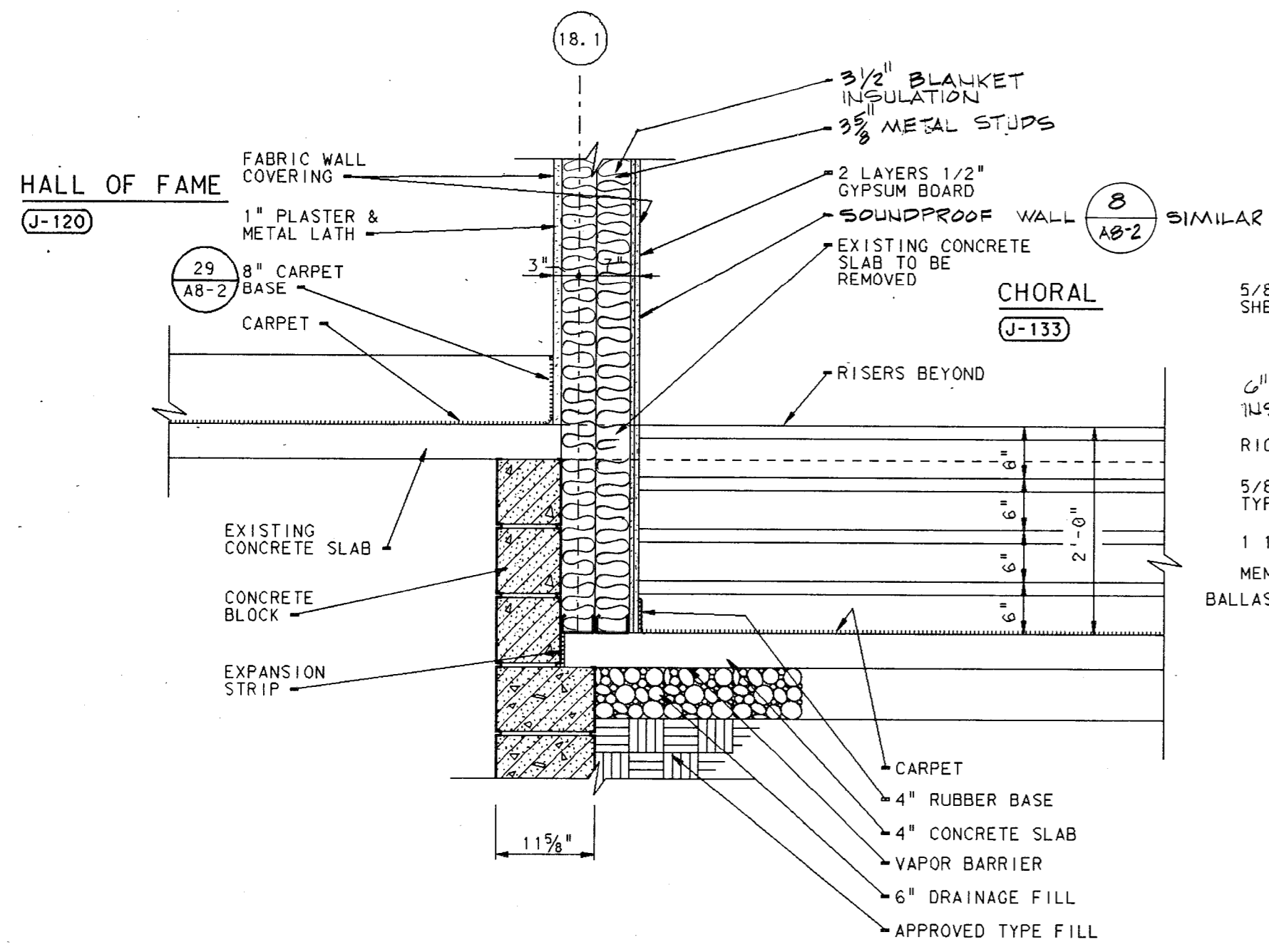


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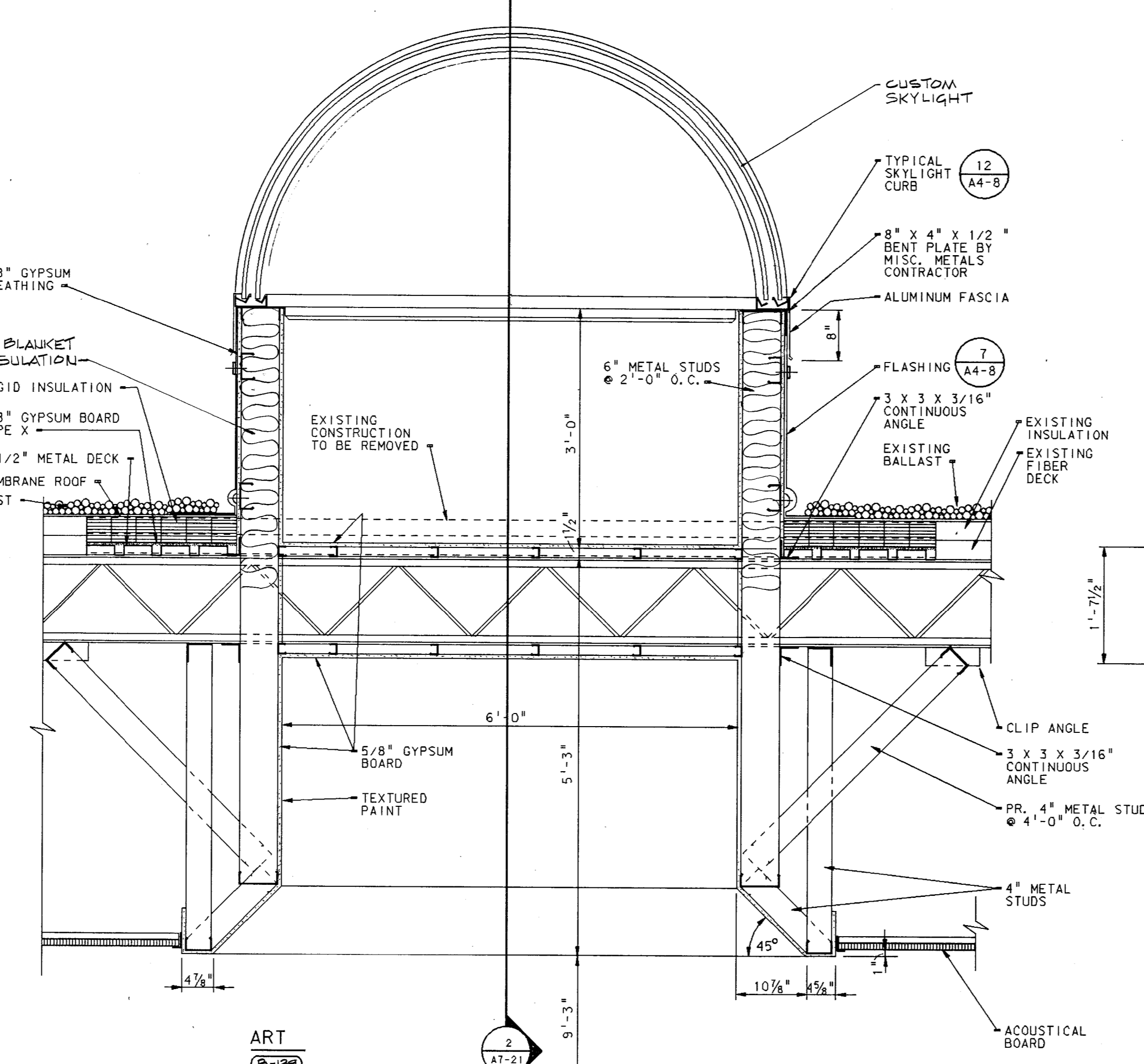
EVERETT EDGEMAN Company
 Architects & Engineers
 905 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



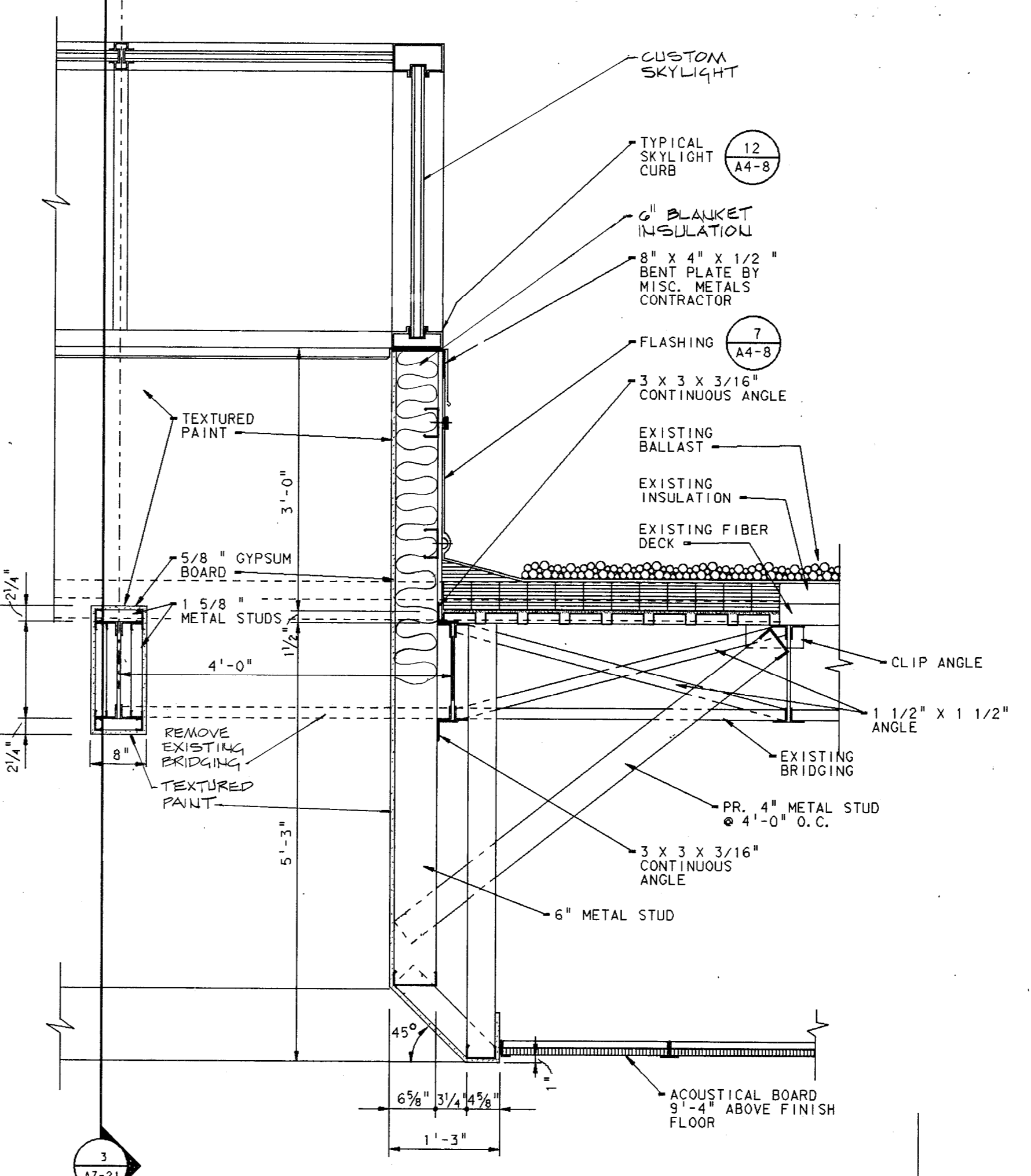
PROJECT 871-110
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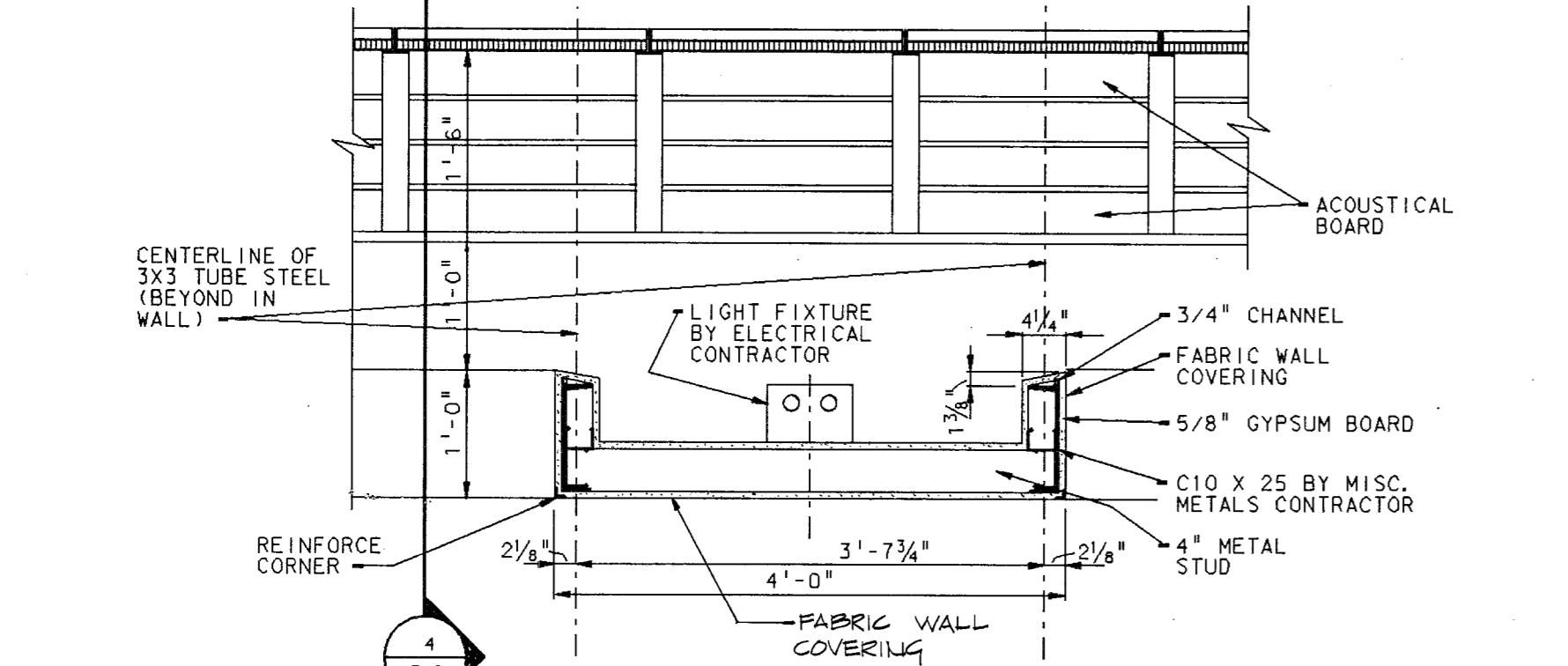
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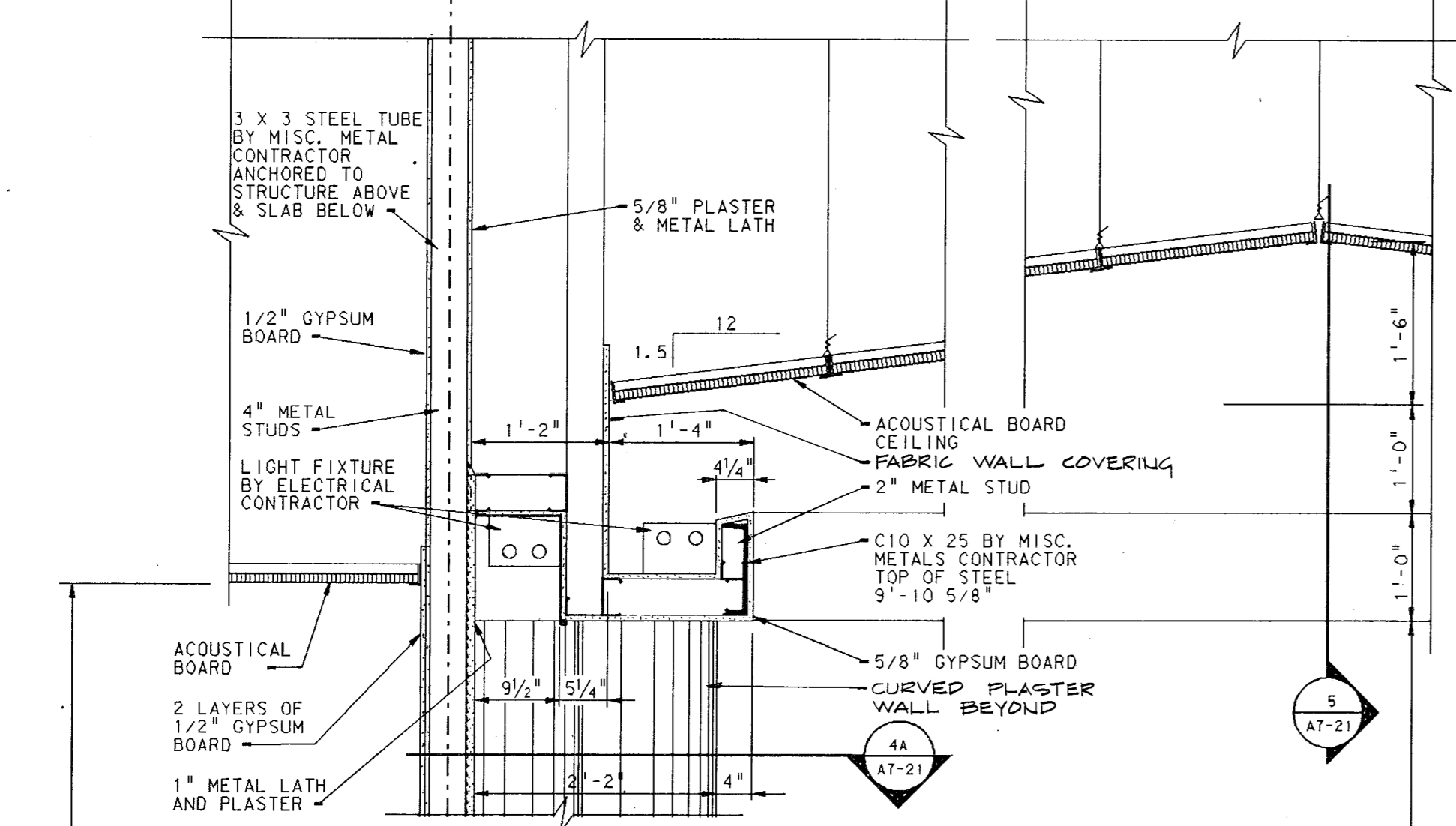
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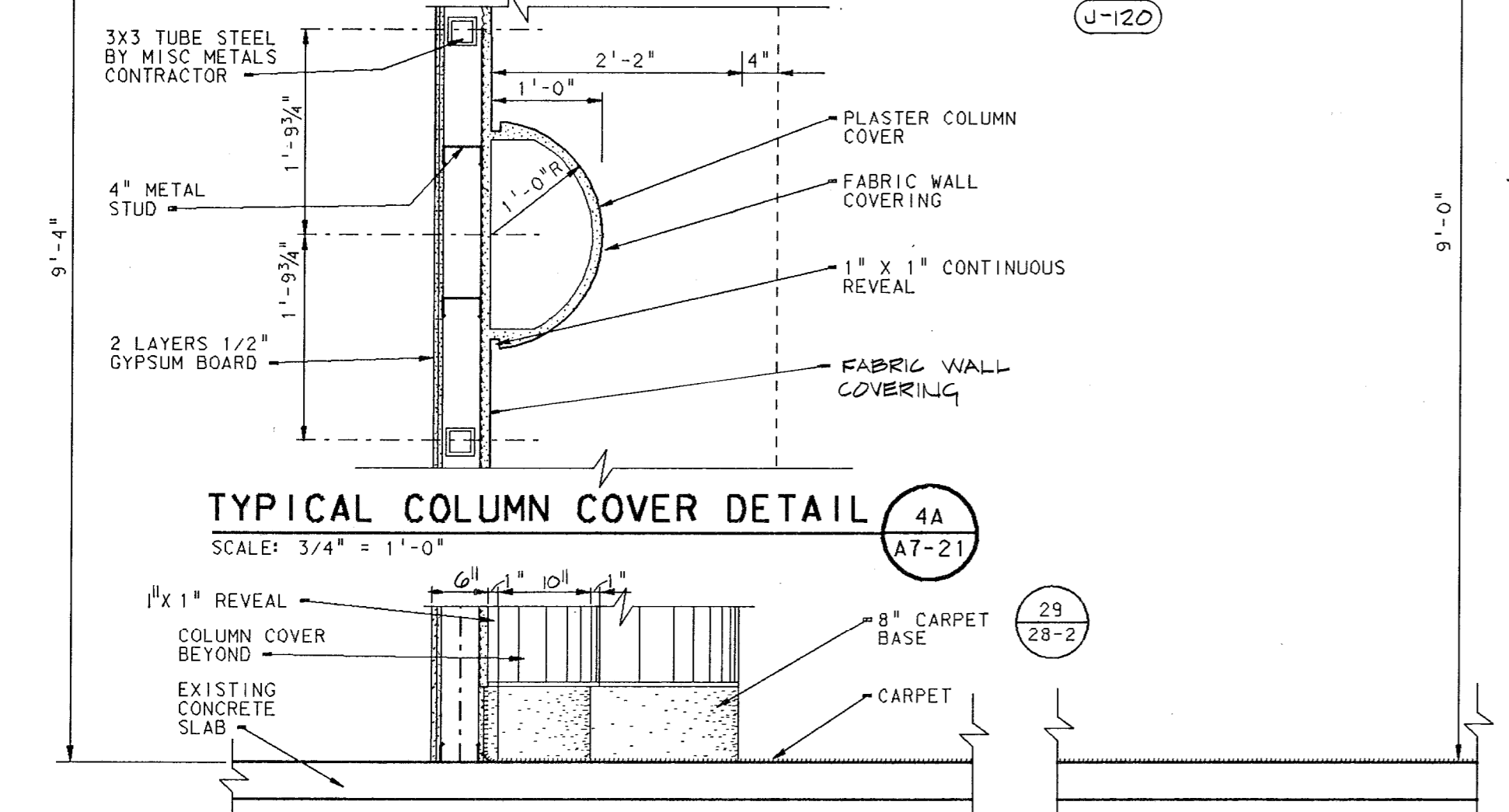
ART ROOM SKYLIGHT
SCALE: 3/4" = 1'-0"



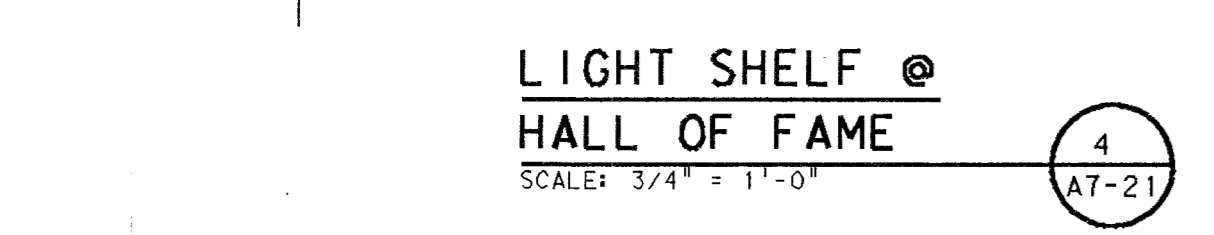
LIGHT BRIDGE @ HALL OF FAME
SCALE: 3/4" = 1'-0"



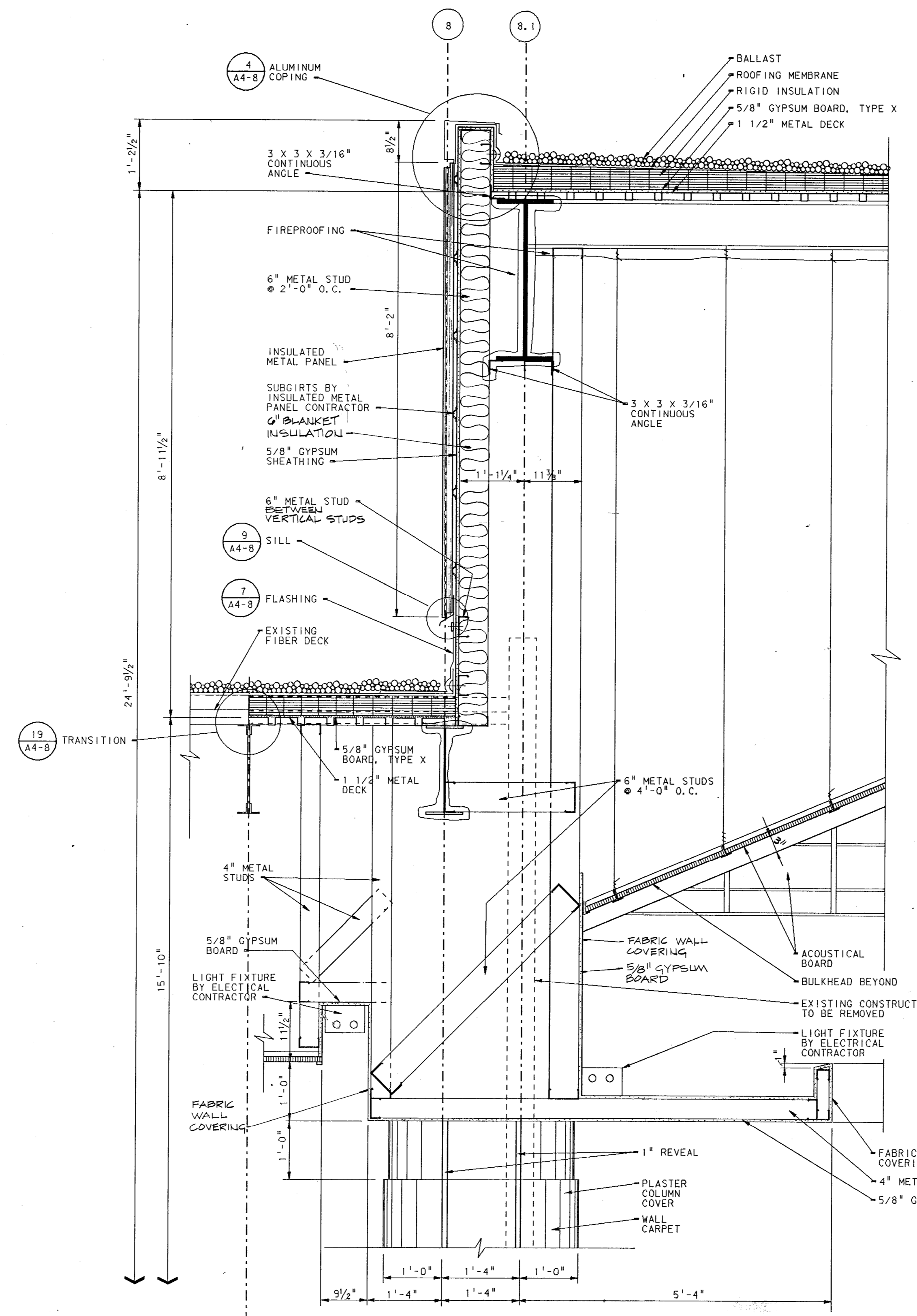
HALL OF FAME
SCALE: 3/4" = 1'-0"



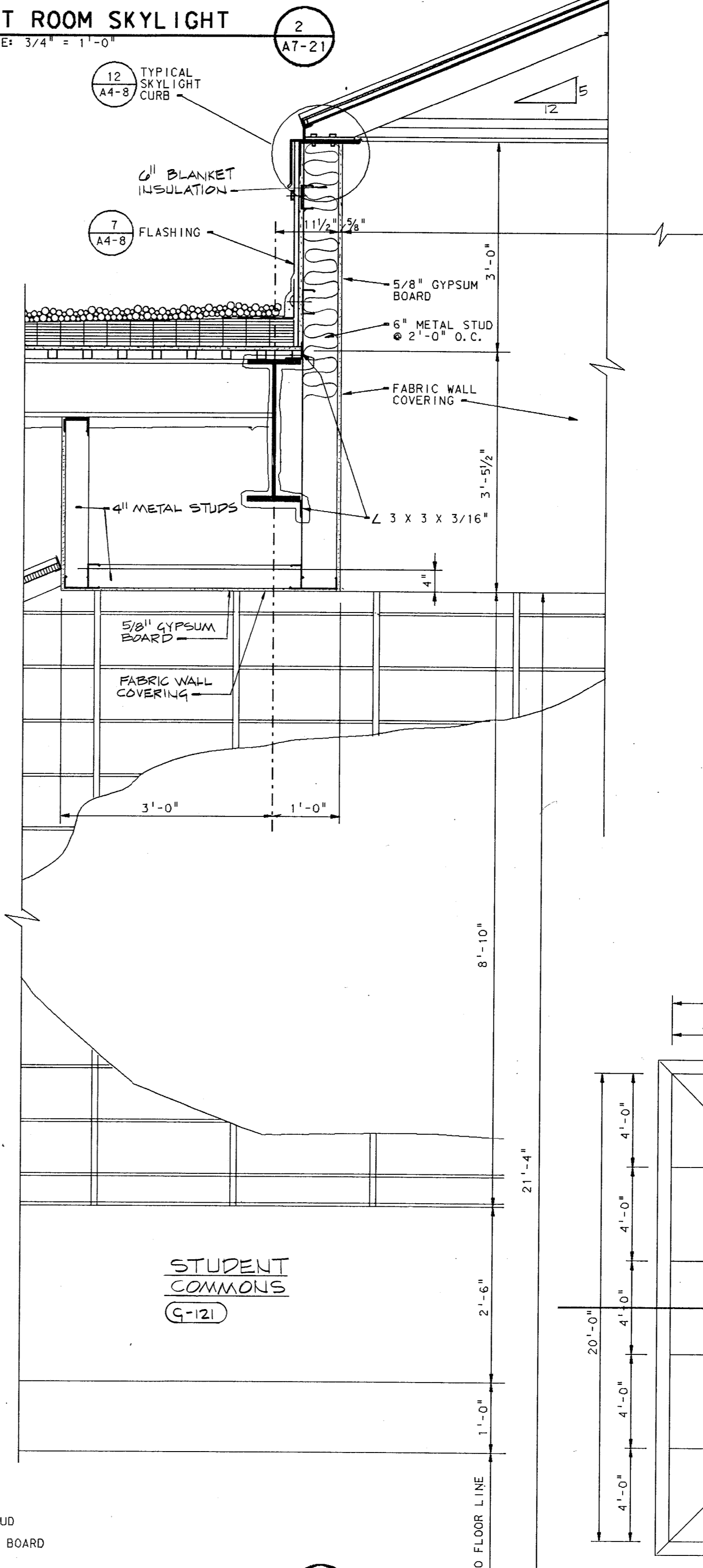
TYPICAL COLUMN COVER DETAIL
SCALE: 3/4" = 1'-0"



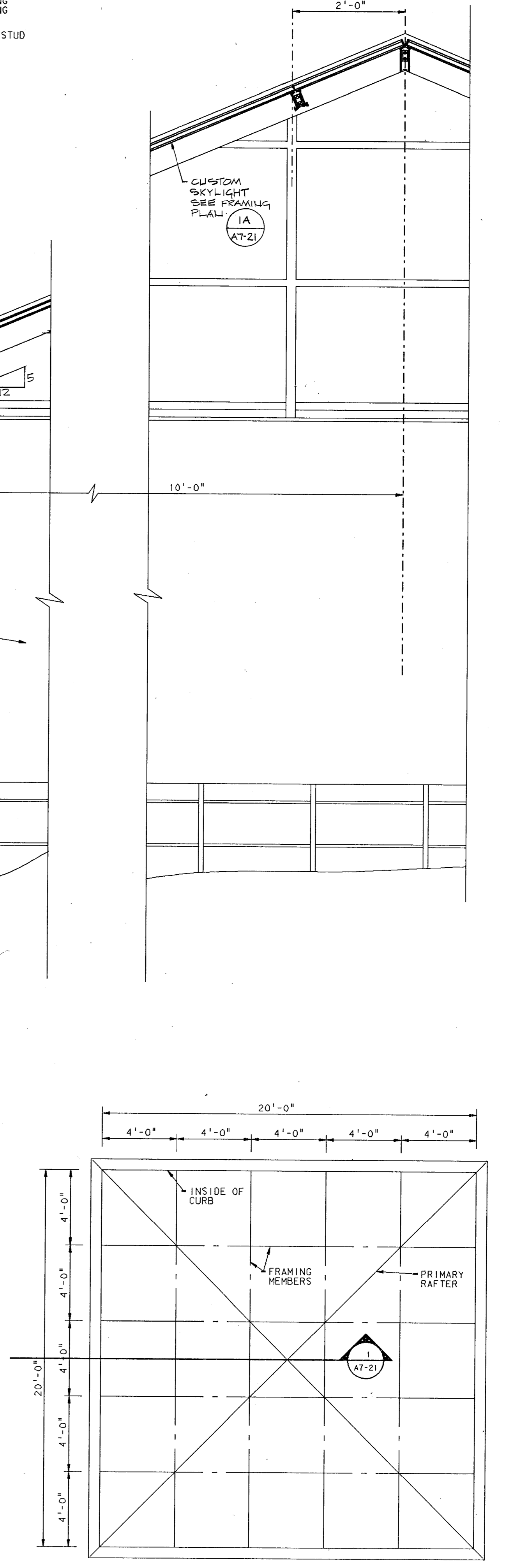
LIGHT SHELF @ HALL OF FAME
SCALE: 3/4" = 1'-0"



TRANSITION
SCALE: 3/4" = 1'-0"



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



SKYLIGHT FRAMING PLAN
SCALE: 1/4" = 1'-0"

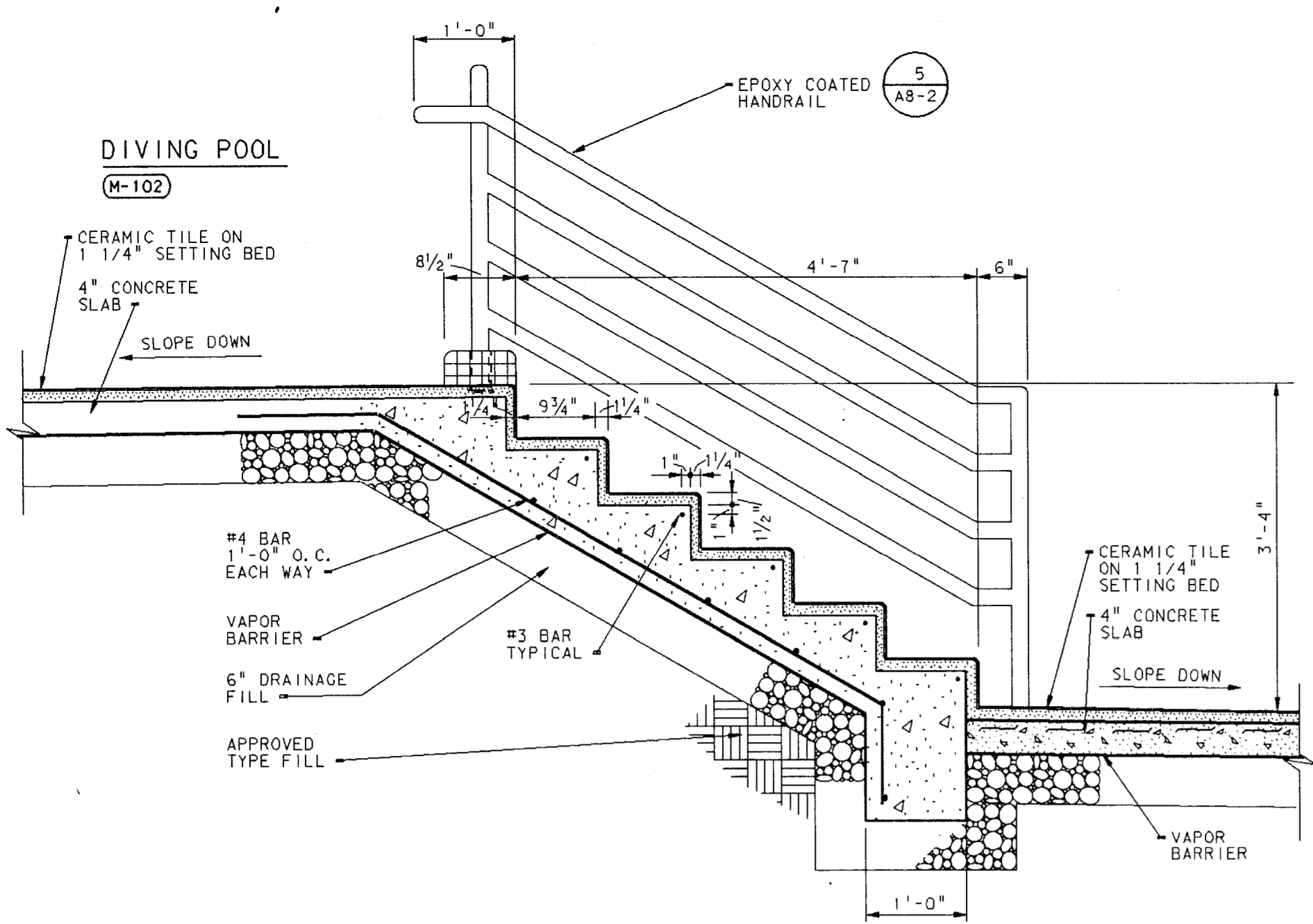
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT L. Company
EDCROWN Architects & Engineers
365 NORTH MERIDIAN STREET
SHELLEYSBURG, INDIANA 46204
(317) 237-7000

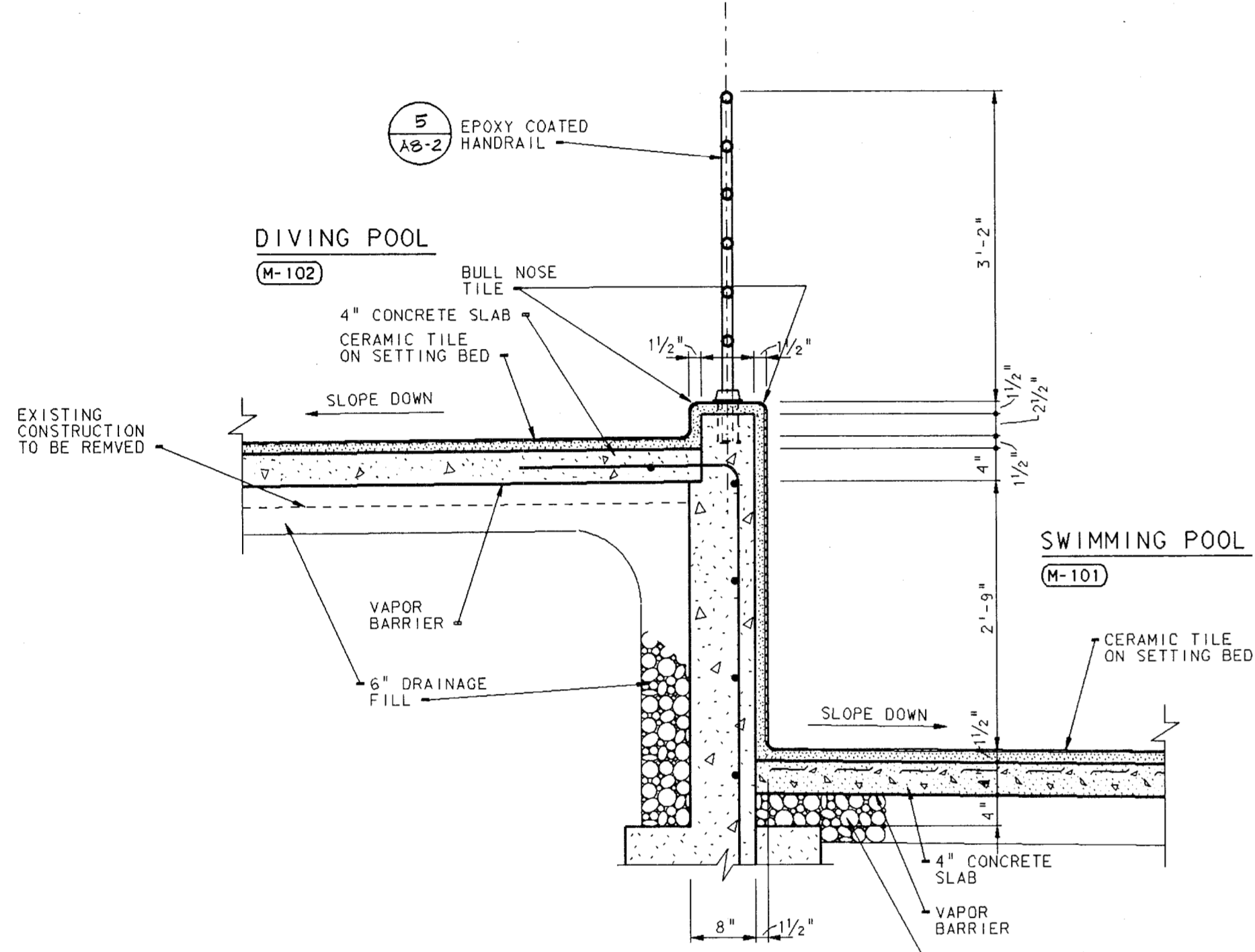
SCOTT R. BROWN
REGISTERED
NO. 20912
STATE OF INDIANA
PROFESSIONAL ENGINEER

PROJECT
871-110
DATE
DEC. 18, 1989
REVISED

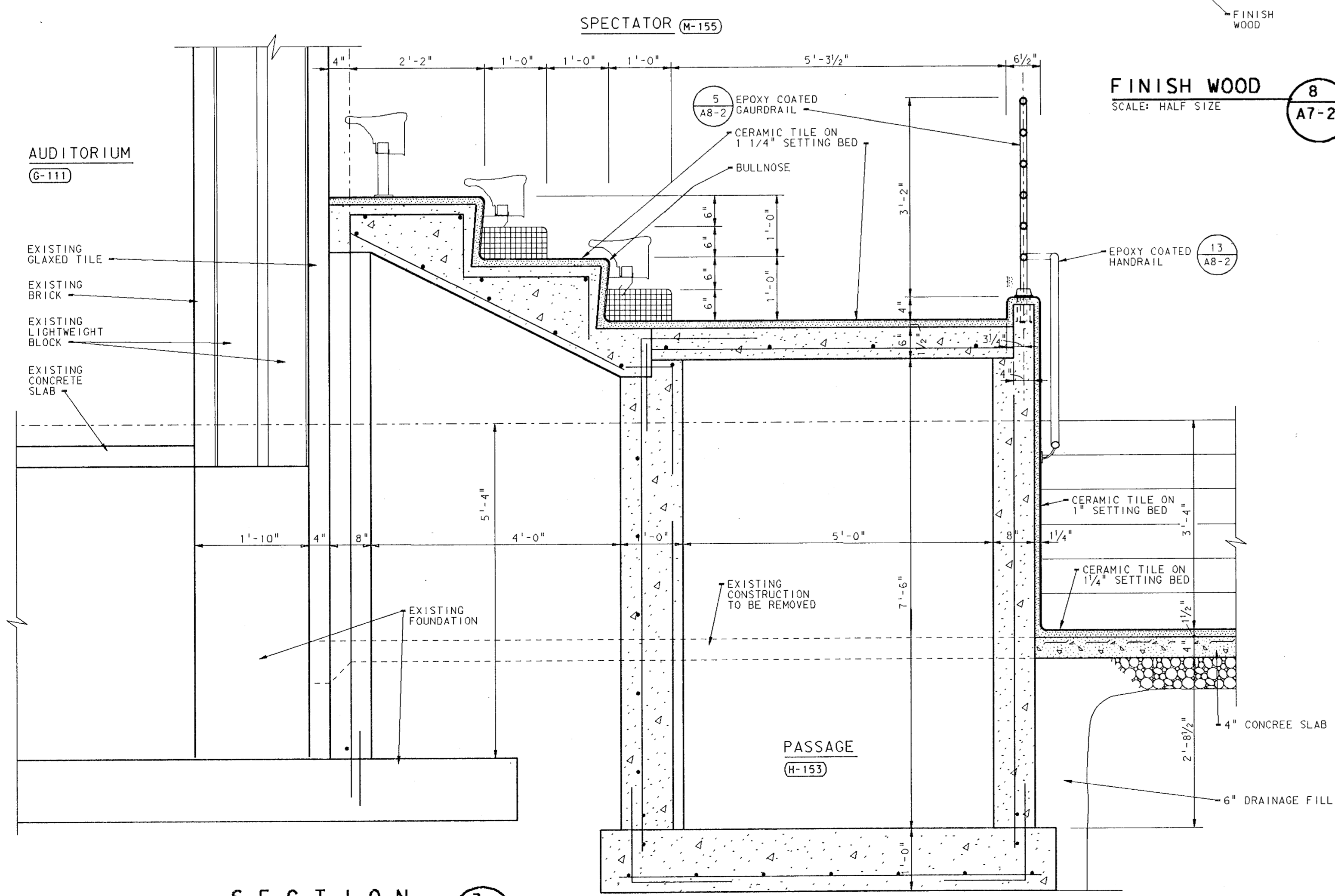
NO. A7-21
OF 22



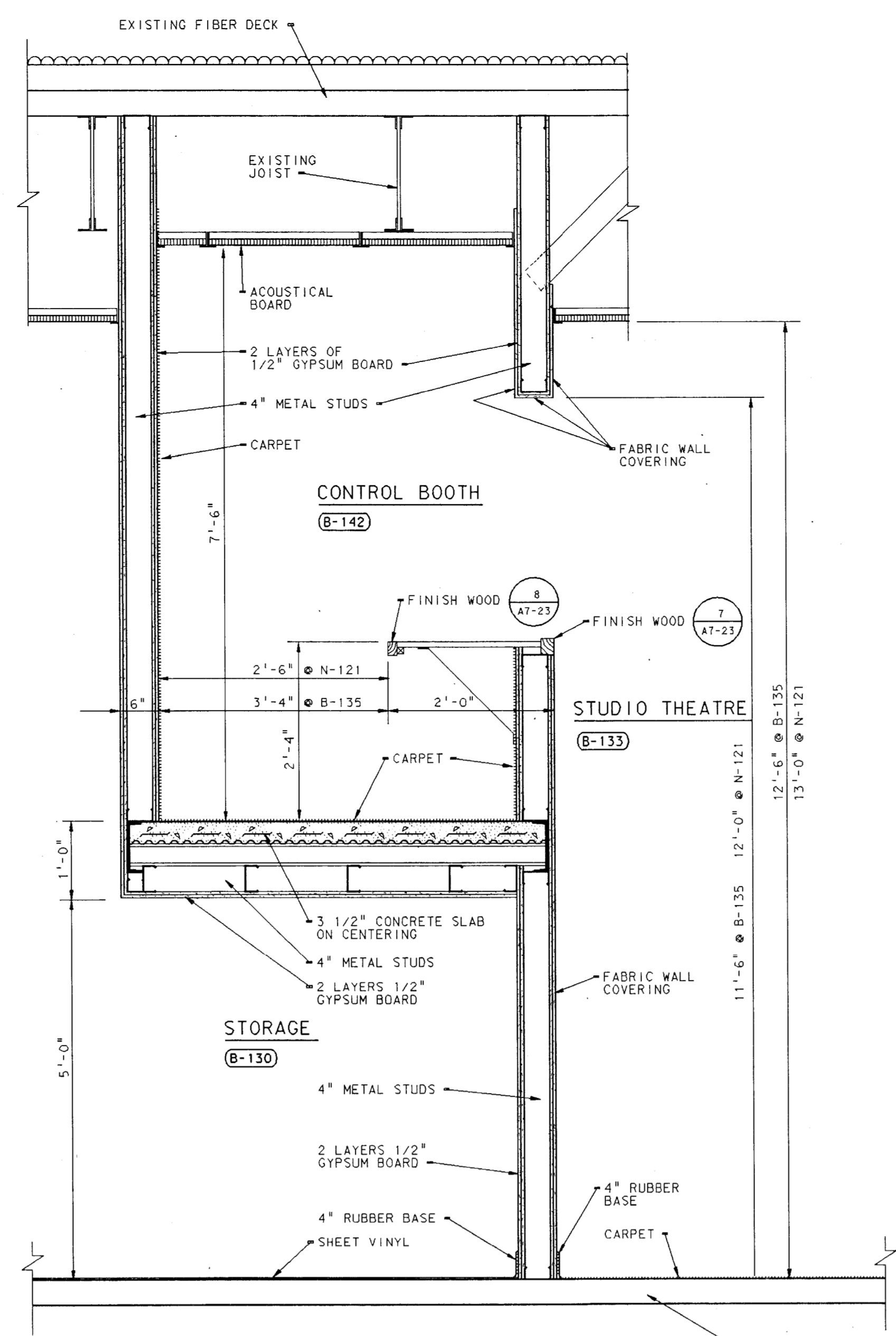
SECTION 5
 SCALE: 3/4" = 1'-0"
 A7-23



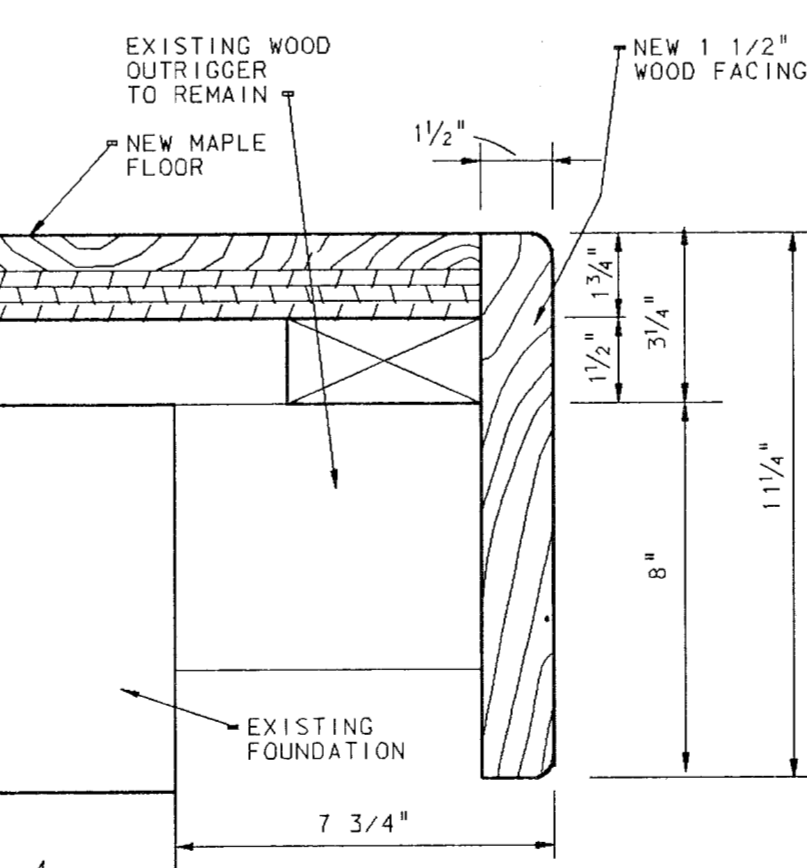
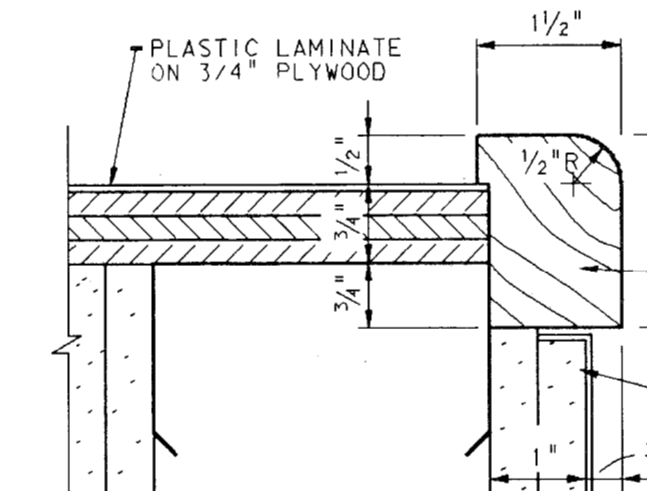
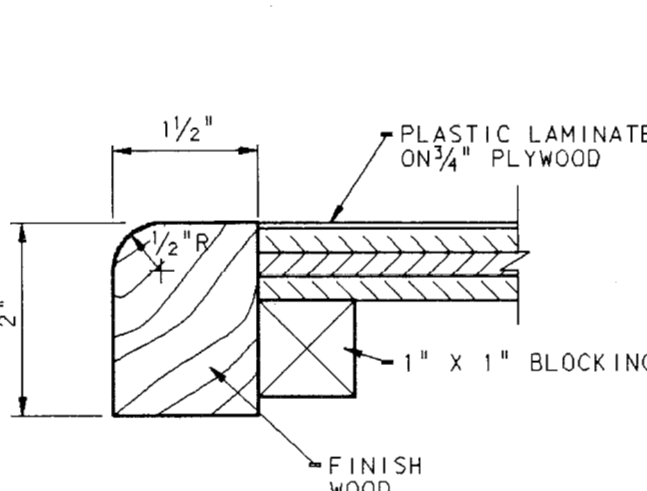
SECTION 4
 SCALE: 3/4" = 1'-0"
 A7-23



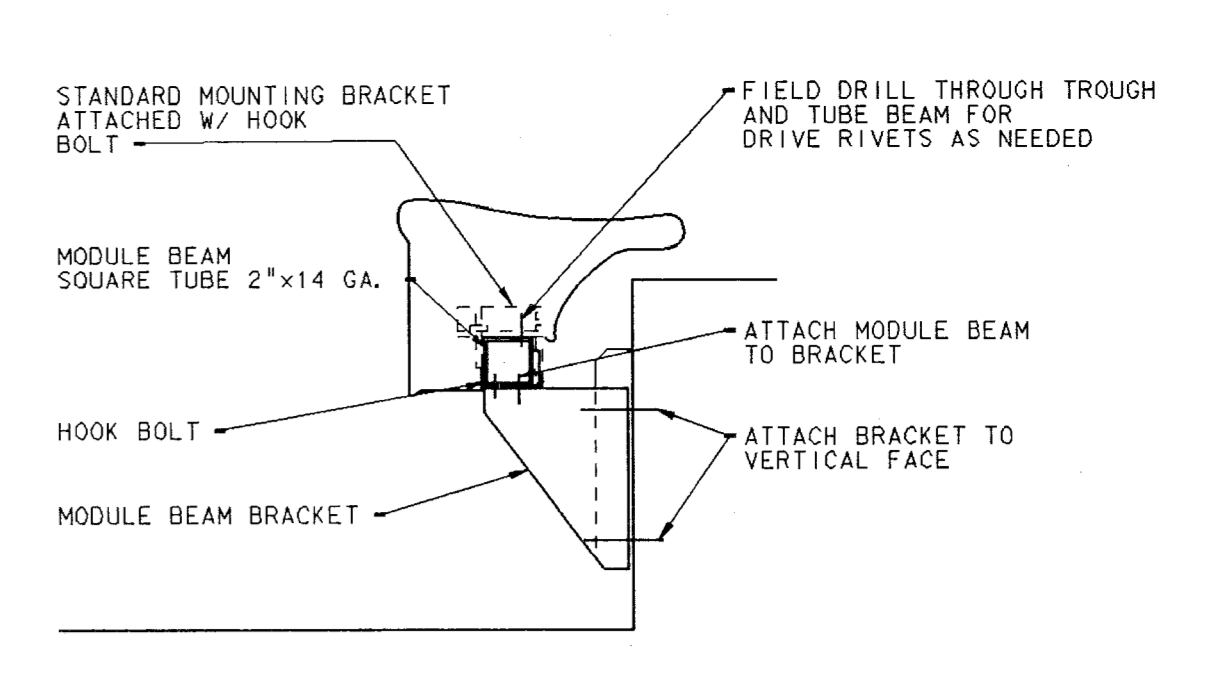
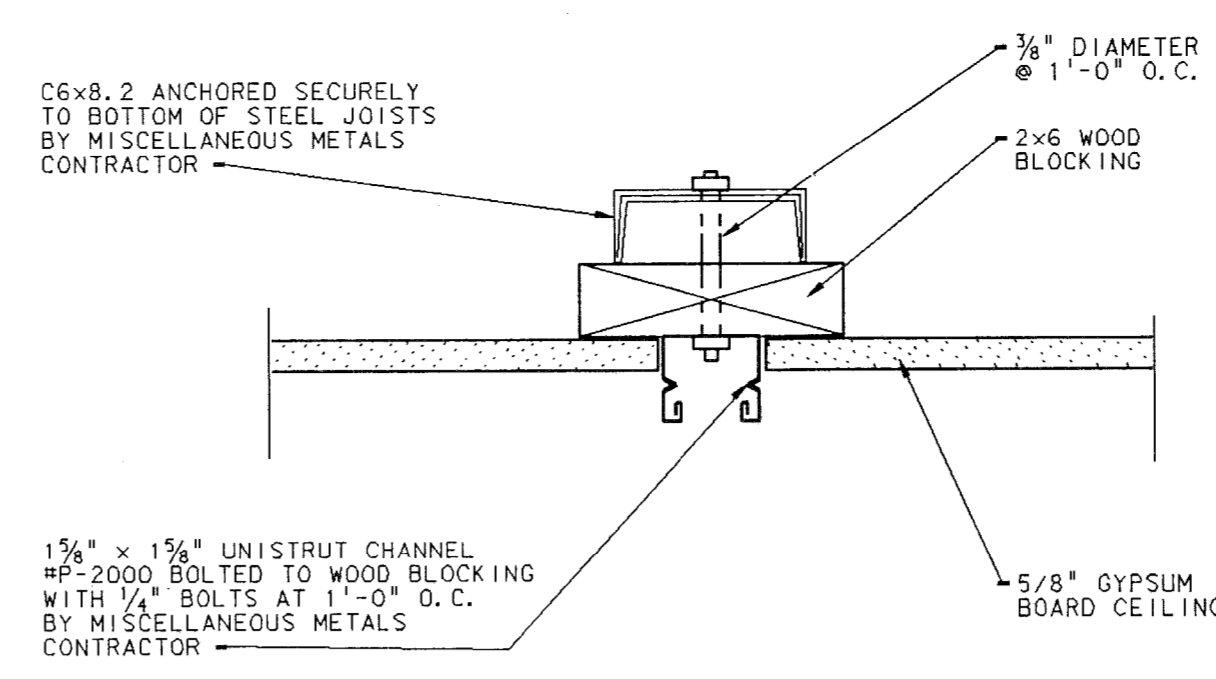
SECTION 3
 SCALE: 3/4" = 1'-0"
 A7-23



SECTION 2
 SCALE: 3/4" = 1'-0"
 A7-23

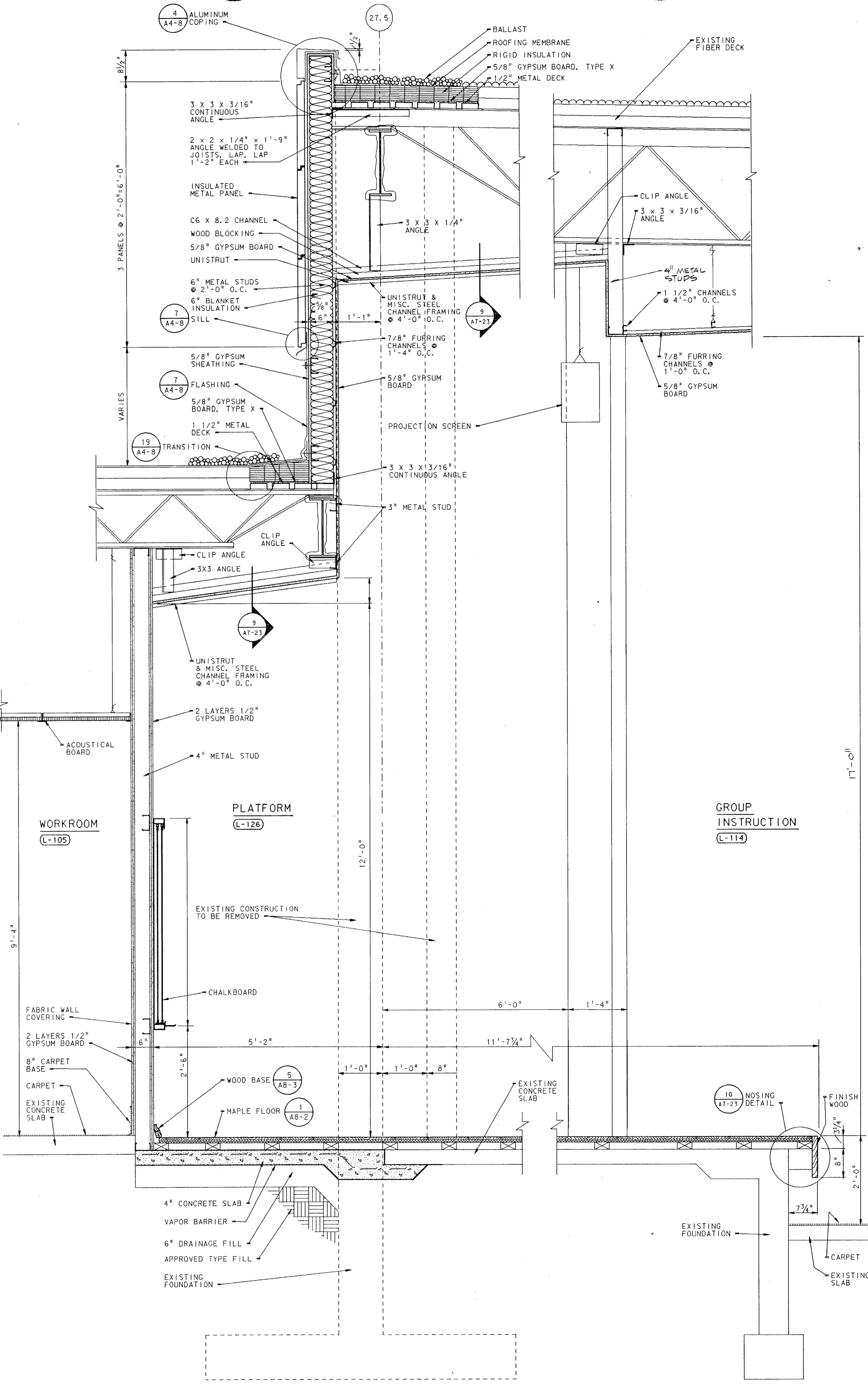


NOSING DETAIL 10
 SCALE: 3" = 1'-0"
 A7-23



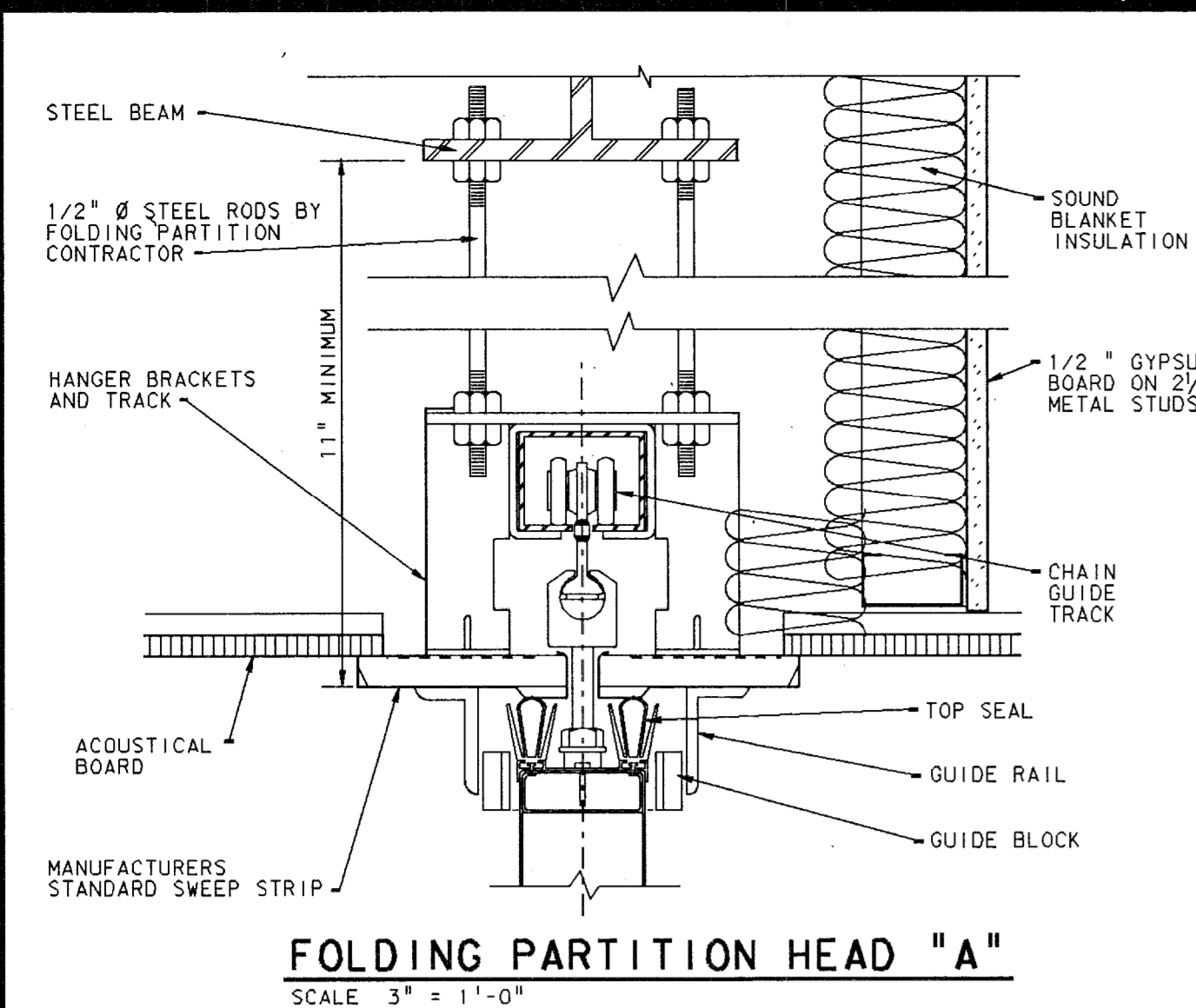
UNISTRUT @ CEILING 9
 SCALE: 3" = 1'-0"
 A7-23

SPECTATOR SEAT 6
 NOT TO SCALE
 A7-23

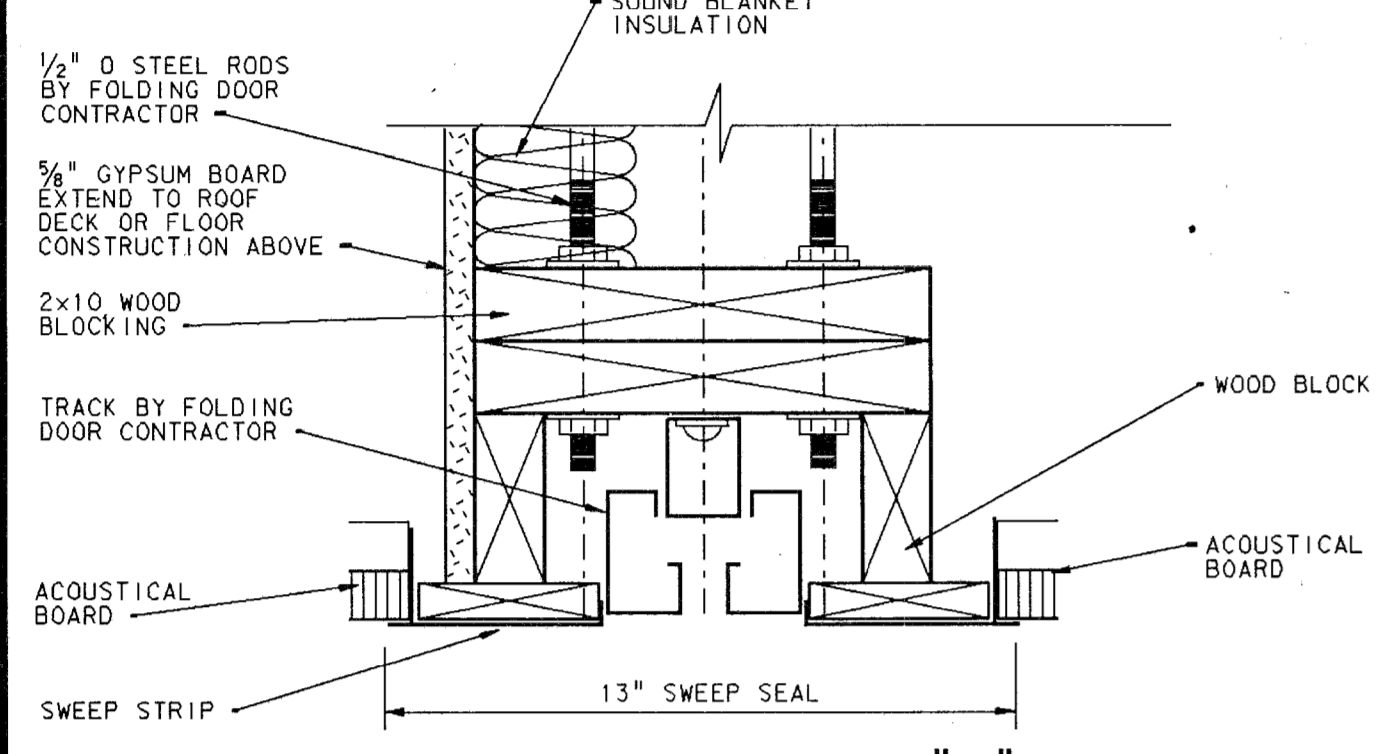


SECTION 1
 SCALE: 3/4" = 1'-0"
 A7-23

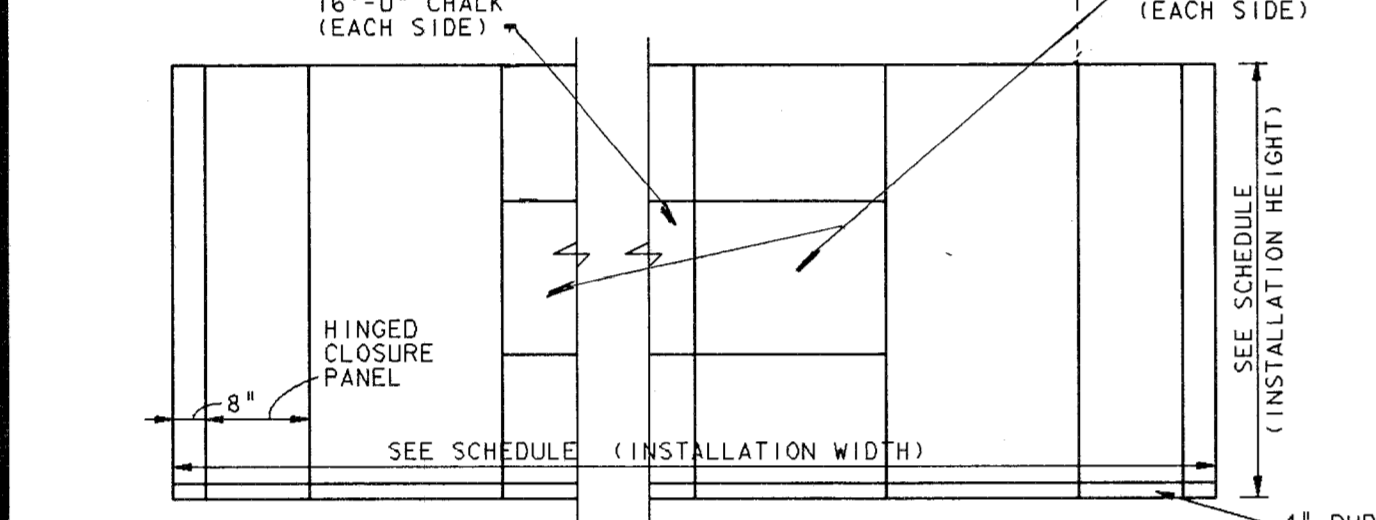
ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP, MARION COUNTY, INDIANA
 EVERETT L. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46204
 (317) 231-1000
 REGISTERED PROFESSIONAL ENGINEER
 NO. 20912
 STATE OF INDIANA
 PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED
 NO. A7-23 OF 24



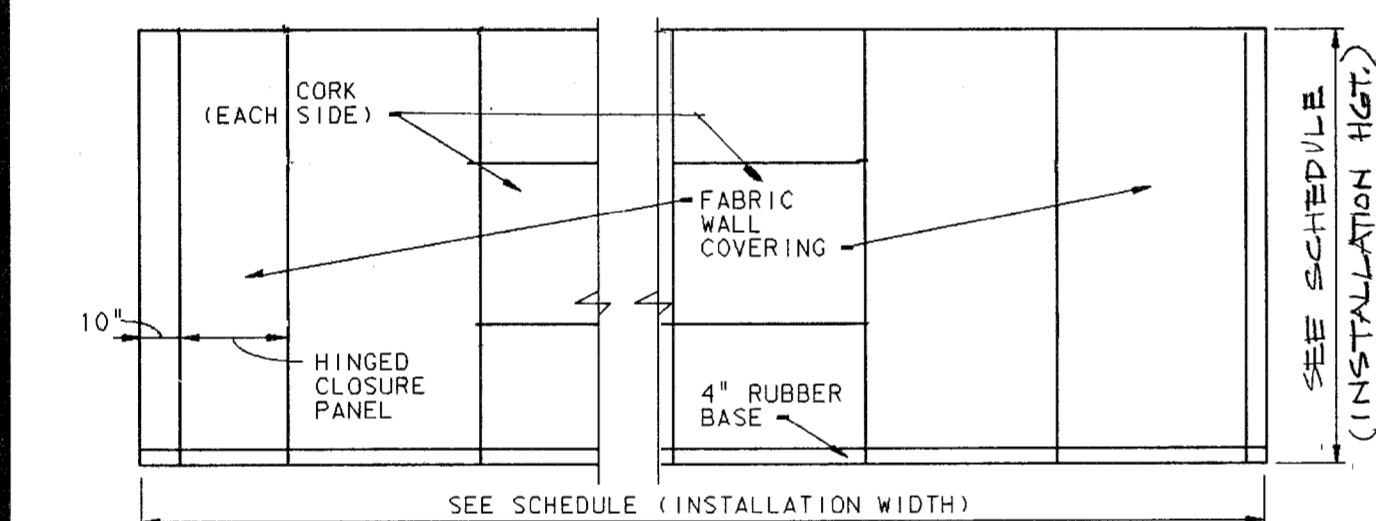
FOLDING PARTITION HEAD "A"
SCALE: 3" = 1'-0"



FOLDING DOOR HEAD "B"
SCALE: 3" = 1'-0"



FOLDING PARTITION ELEVATION #1
SCALE: 1/4" = 1'-0"

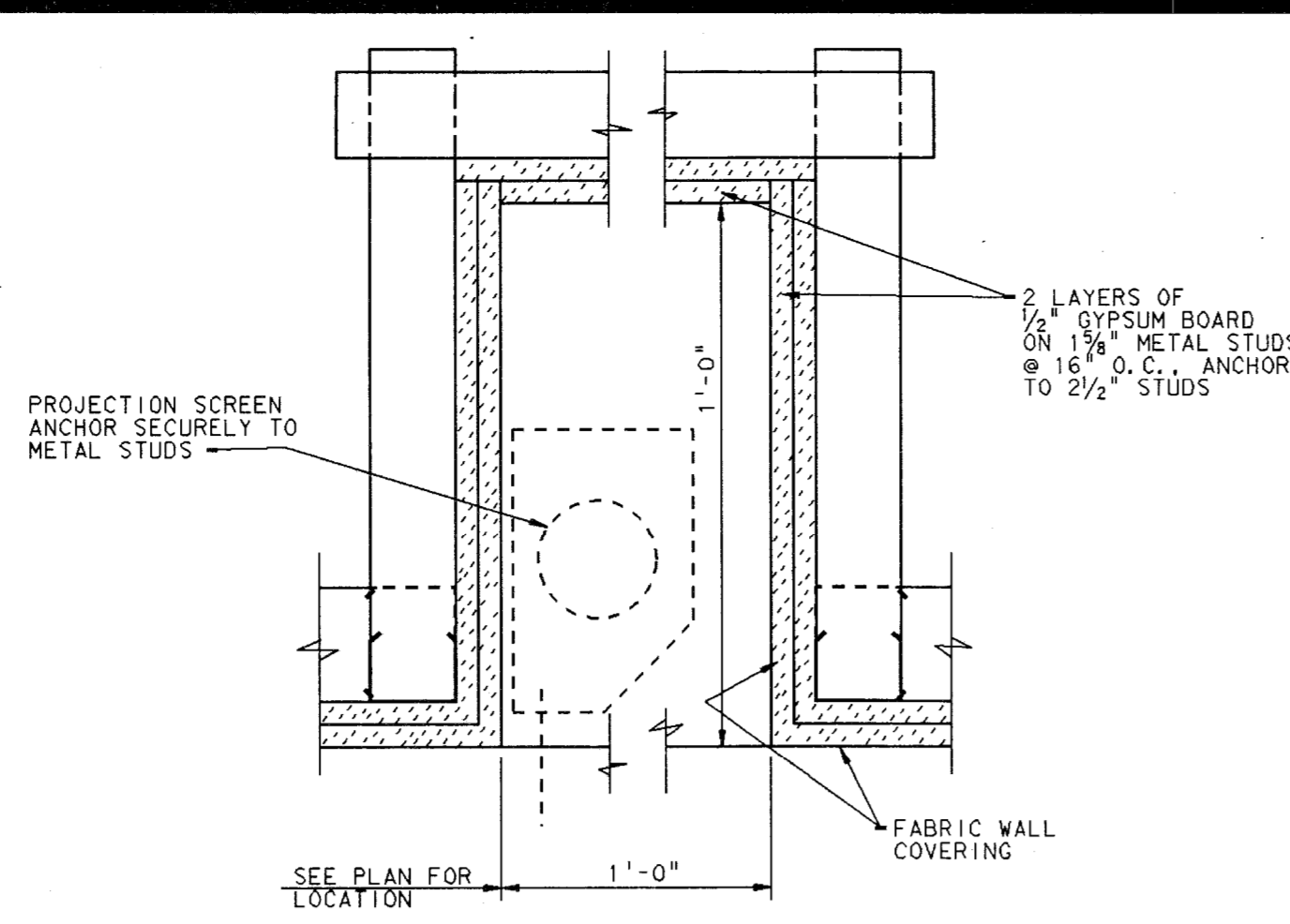


FOLDING PARTITION ELEVATION #2
SCALE: 1/4" = 1'-0"

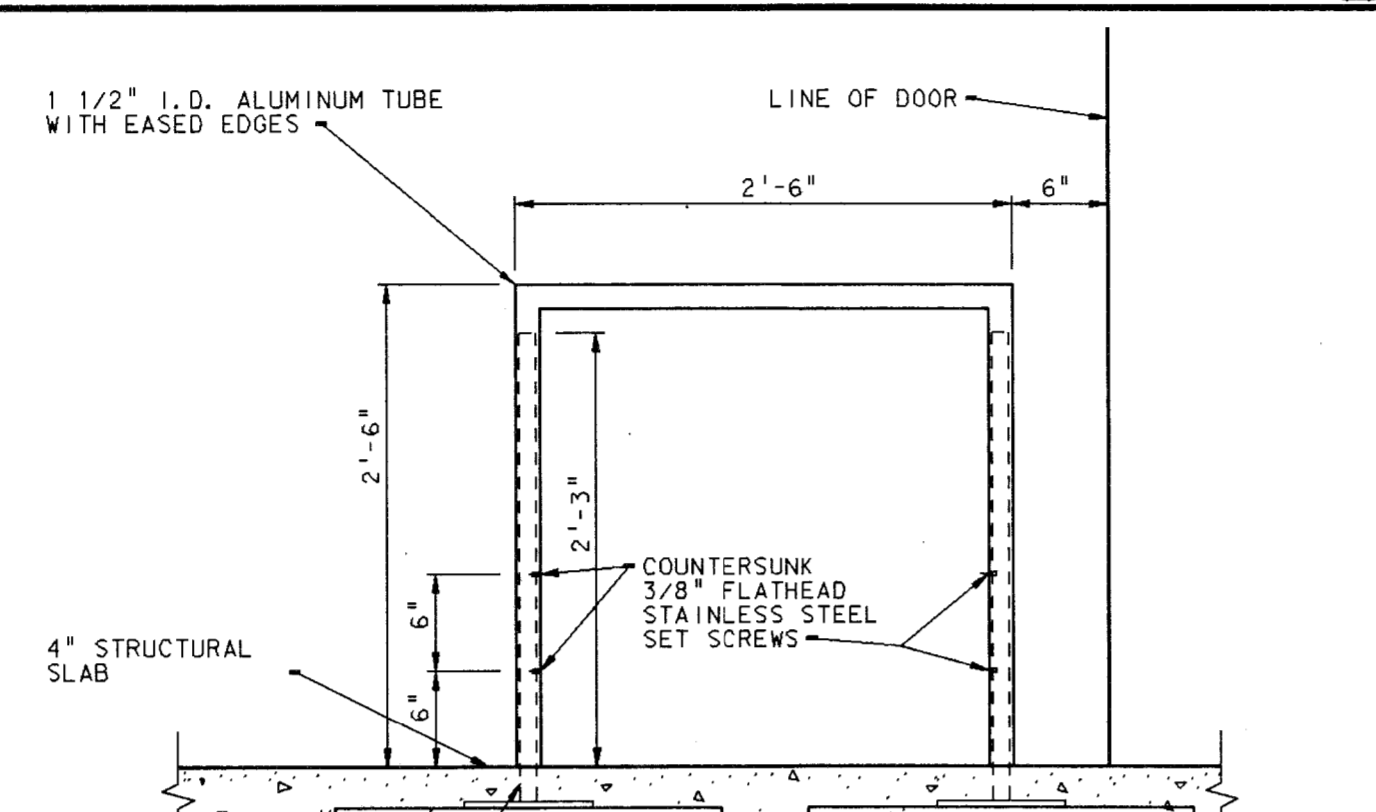
FOLDING DOOR AND PARTITION SCHEDULE

NO.	LOCATION	TYPE	OPERATION	INSTALLATION HEIGHT	WIDTH	REMARKS
A-1	A-105	ACUSTI SEAL 933E	ELEC.	9'-4"	30'-0"	A ELEVATION #2
A-2	A-110	ACUSTI SEAL 933E	ELEC.	9'-4"	30'-0"	A ELEVATION #2
A-3	A-112	ACUSTI SEAL 933E	ELEC.	9'-4"	29'-0"	A ELEVATION #2
A-4	A-112	ACUSTI SEAL 933E	ELEC.	9'-4"	20'-5"	A ELEVATION #2
A-5	A-116	MODERNFOLD 12	ELEC.	9'-4"	13'-8"	B
A-6	A-109	MODERNFOLD 12	ELEC.	9'-4"	13'-8"	B
B-1	B-123	ACUSTI SEAL 933E	ELEC.	9'-4"	33'-9"	A ELEVATION #2
F-1	F-112	ACUSTI SEAL 933E	ELEC.	9'-4"	31'-10"	A ELEVATION #1
F-2	F-108	ACUSTI SEAL 933E	ELEC.	9'-4"	31'-10"	A ELEVATION #1
G-1	G-104	ACUSTI SEAL 933E	ELEC.	16'-0"	40'-8"	A ELEVATION #1
G-2	G-105	ACUSTI SEAL 933E	ELEC.	16'-0"	40'-8"	A ELEVATION #1
K-1	K-121	ACUSTI SEAL 933E	ELEC.	9'-4"	29'-8"	A ELEVATION #2
K-2	K-124	ACUSTI SEAL 933E	ELEC.	9'-4"	29'-8"	A ELEVATION #2

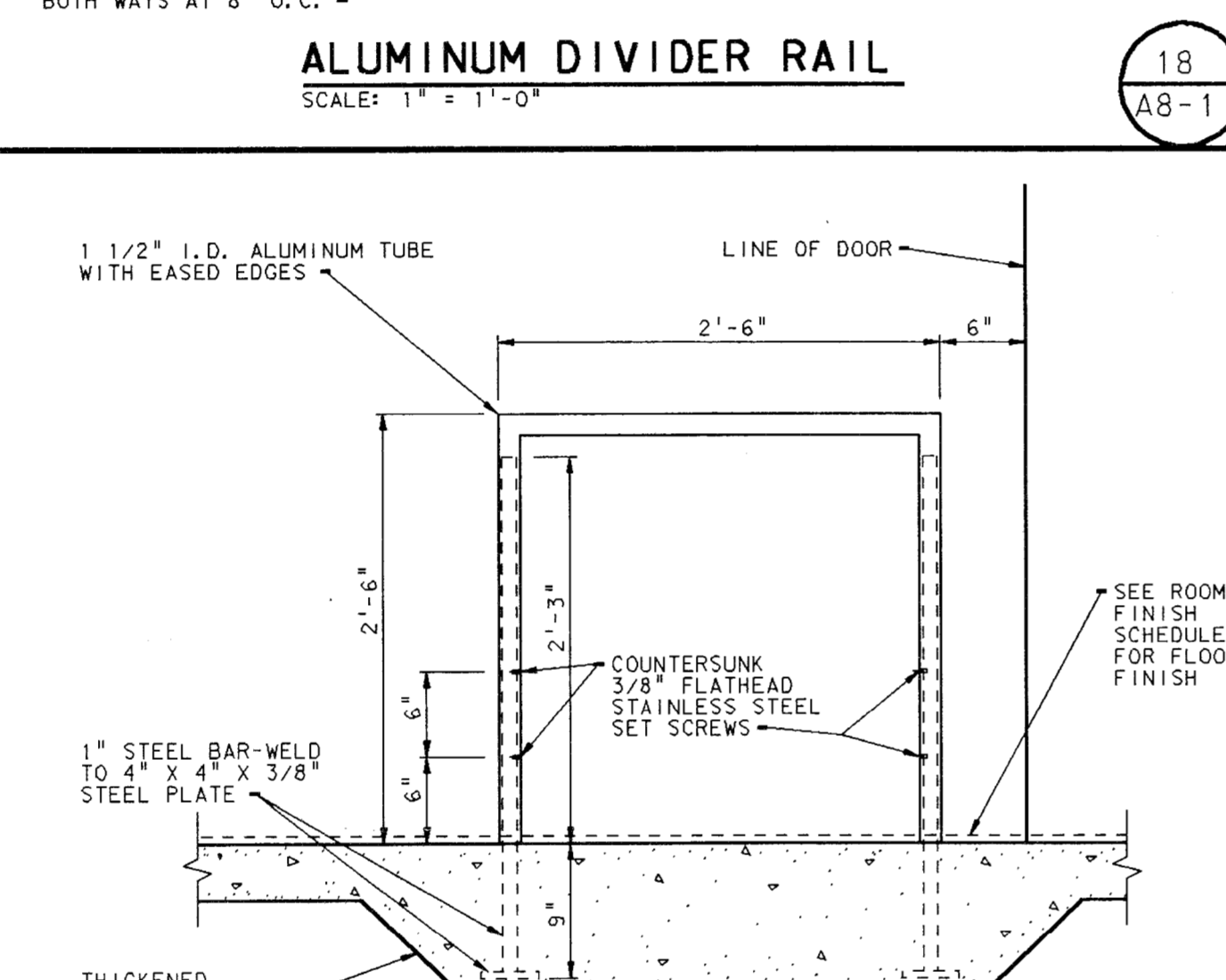
NOTE: ACUSTICAL FABRIC ON AUDITORIUM SIDE.



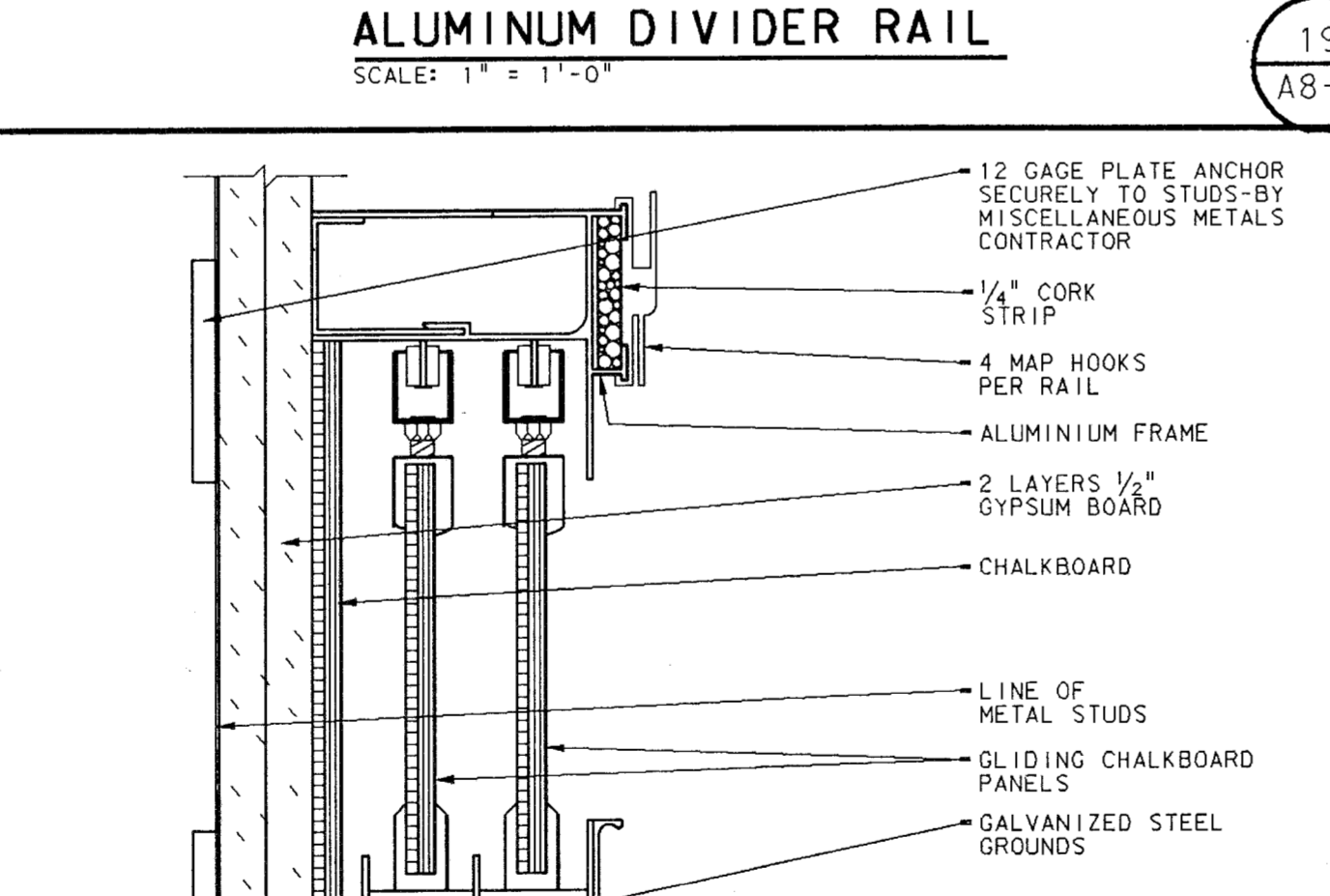
PROJECTION SCREEN RECESS
SCALE: 3" = 1'-0"



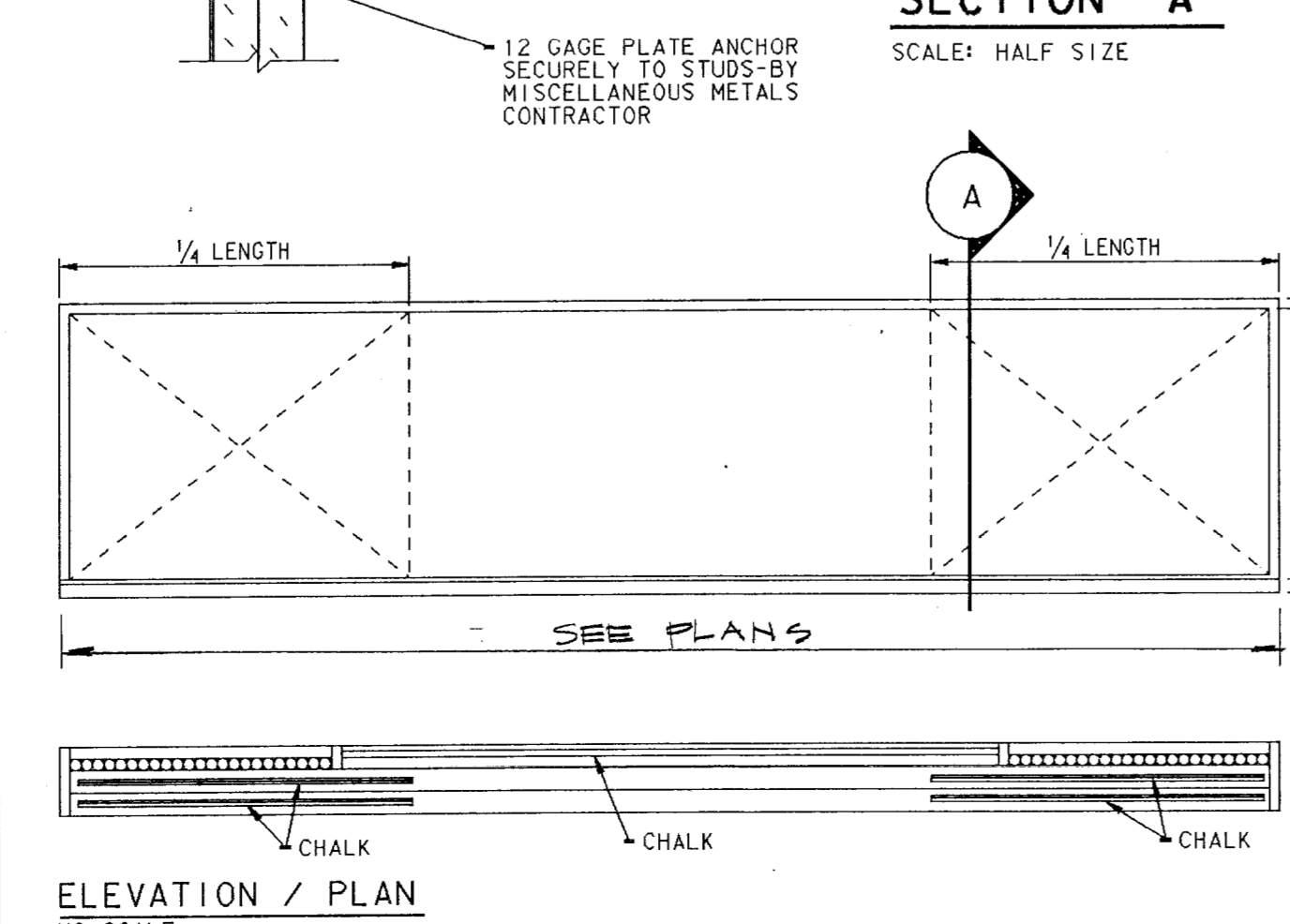
ALUMINUM DIVIDER RAIL
SCALE: 1" = 1'-0"



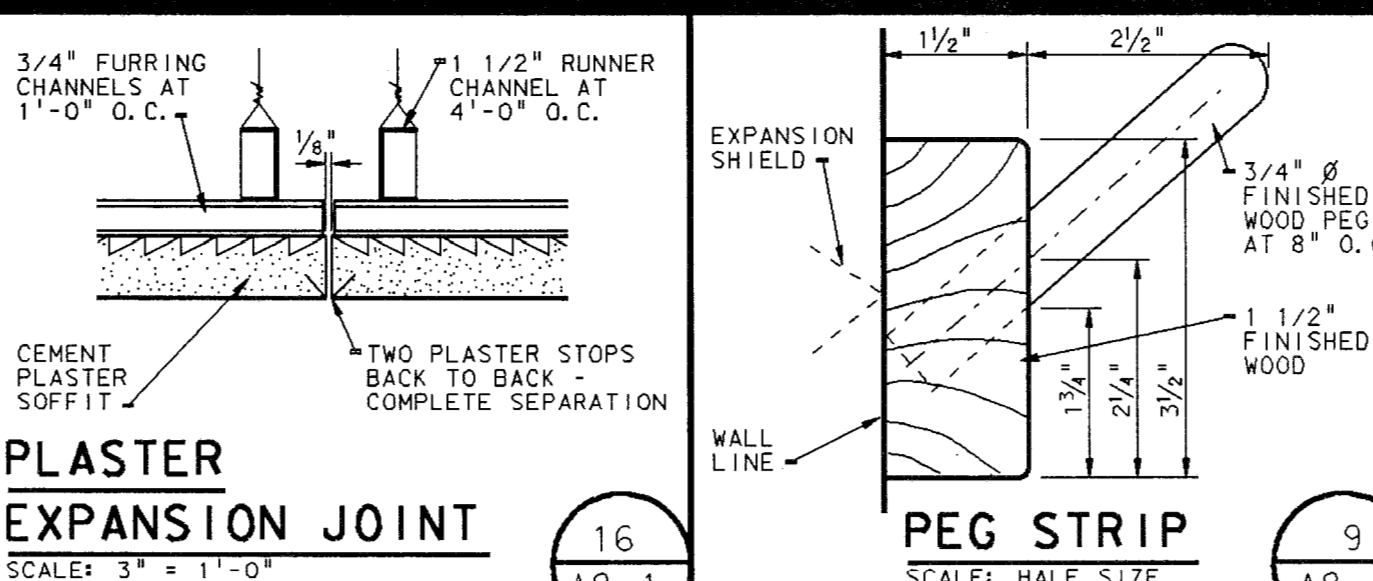
ALUMINUM DIVIDER RAIL
SCALE: 1" = 1'-0"



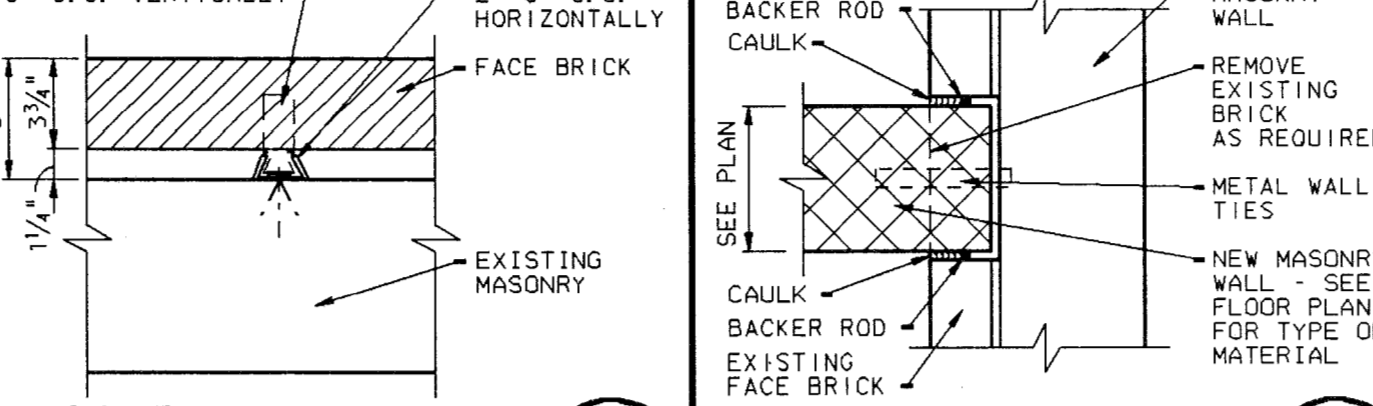
SECTION "A"
SCALE: HALF SIZE



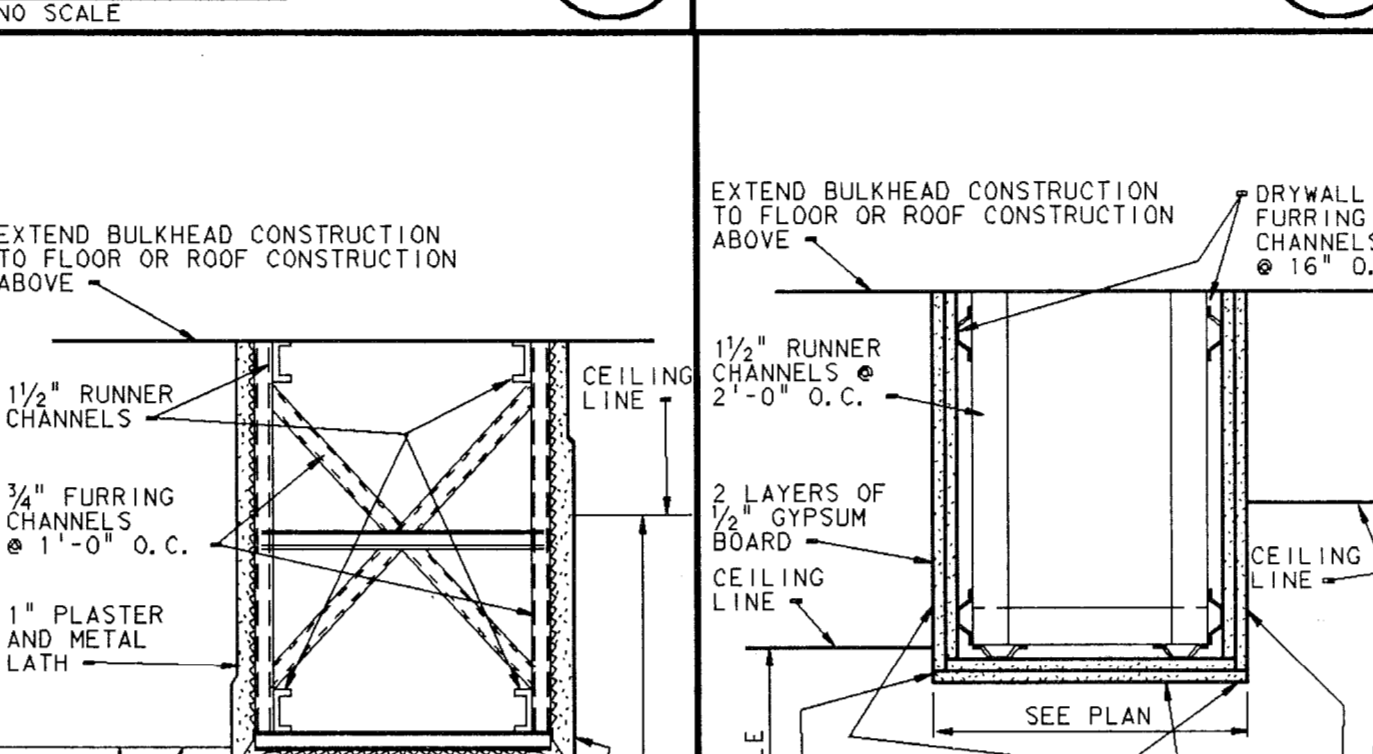
SLIDING CHALKBOARDS
SCALE AS NOTED



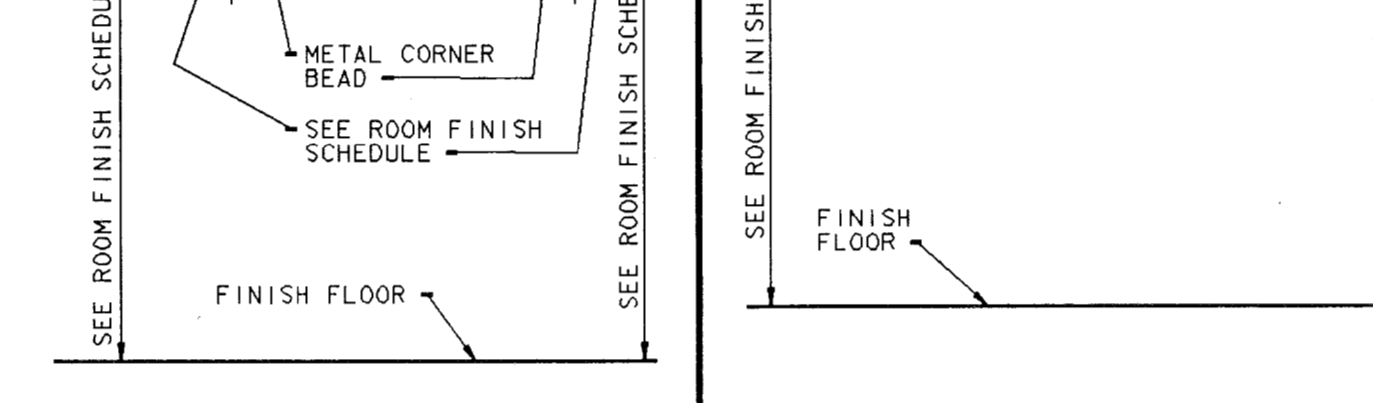
PLASTER EXPANSION JOINT
SCALE: 3" = 1'-0"



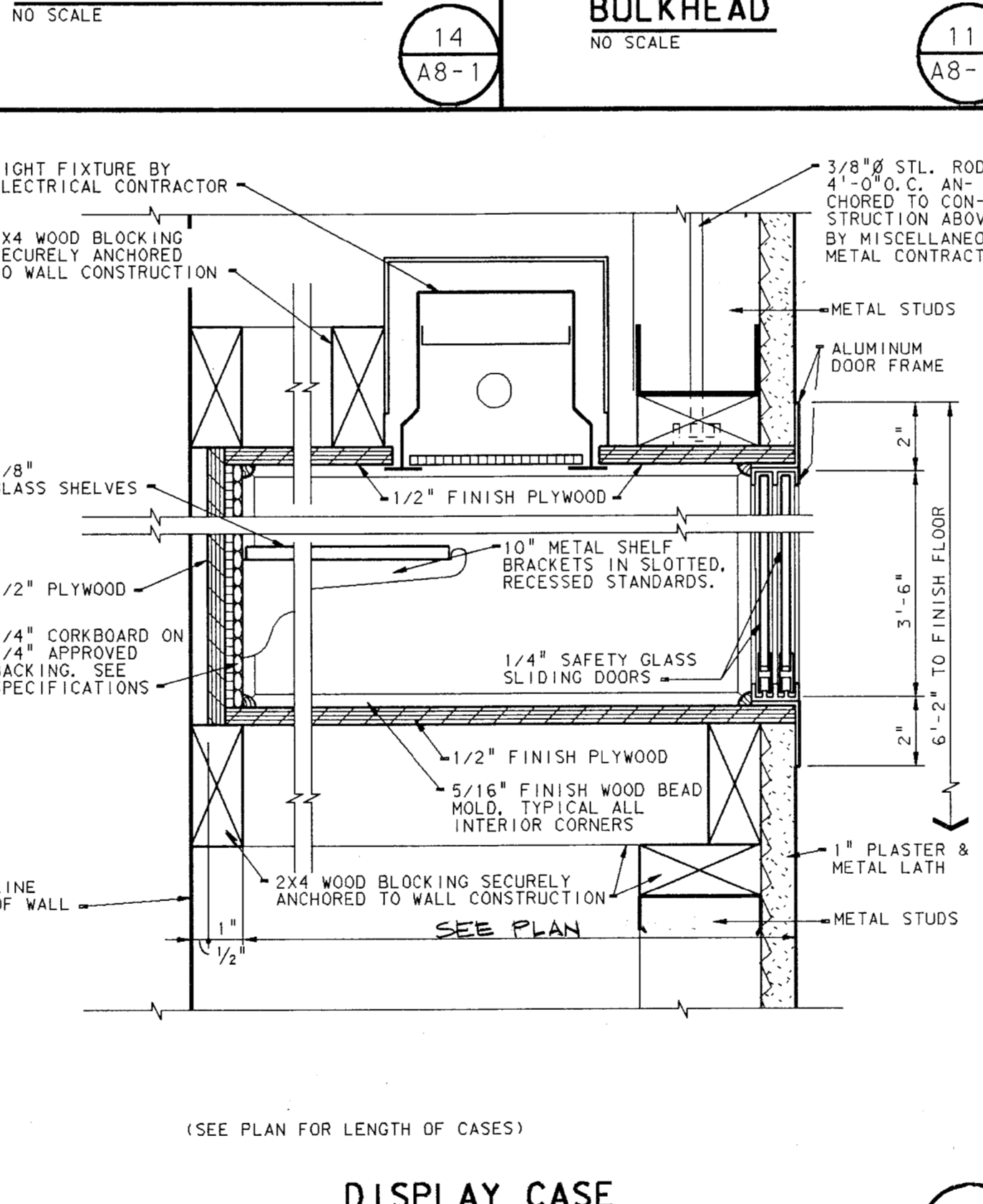
MASONRY ANCHORAGE
NO SCALE



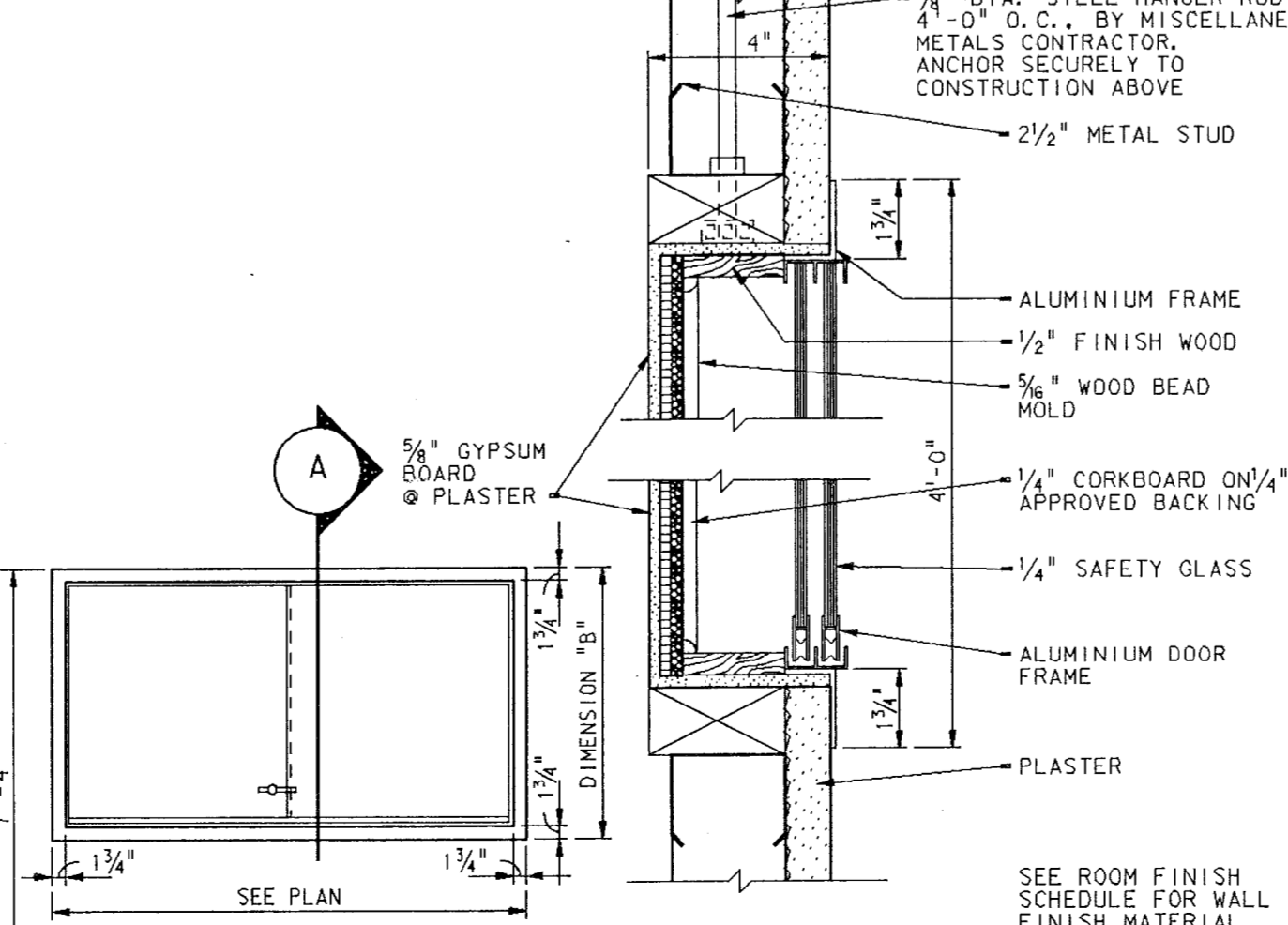
PLASTER BULKHEAD
NO SCALE



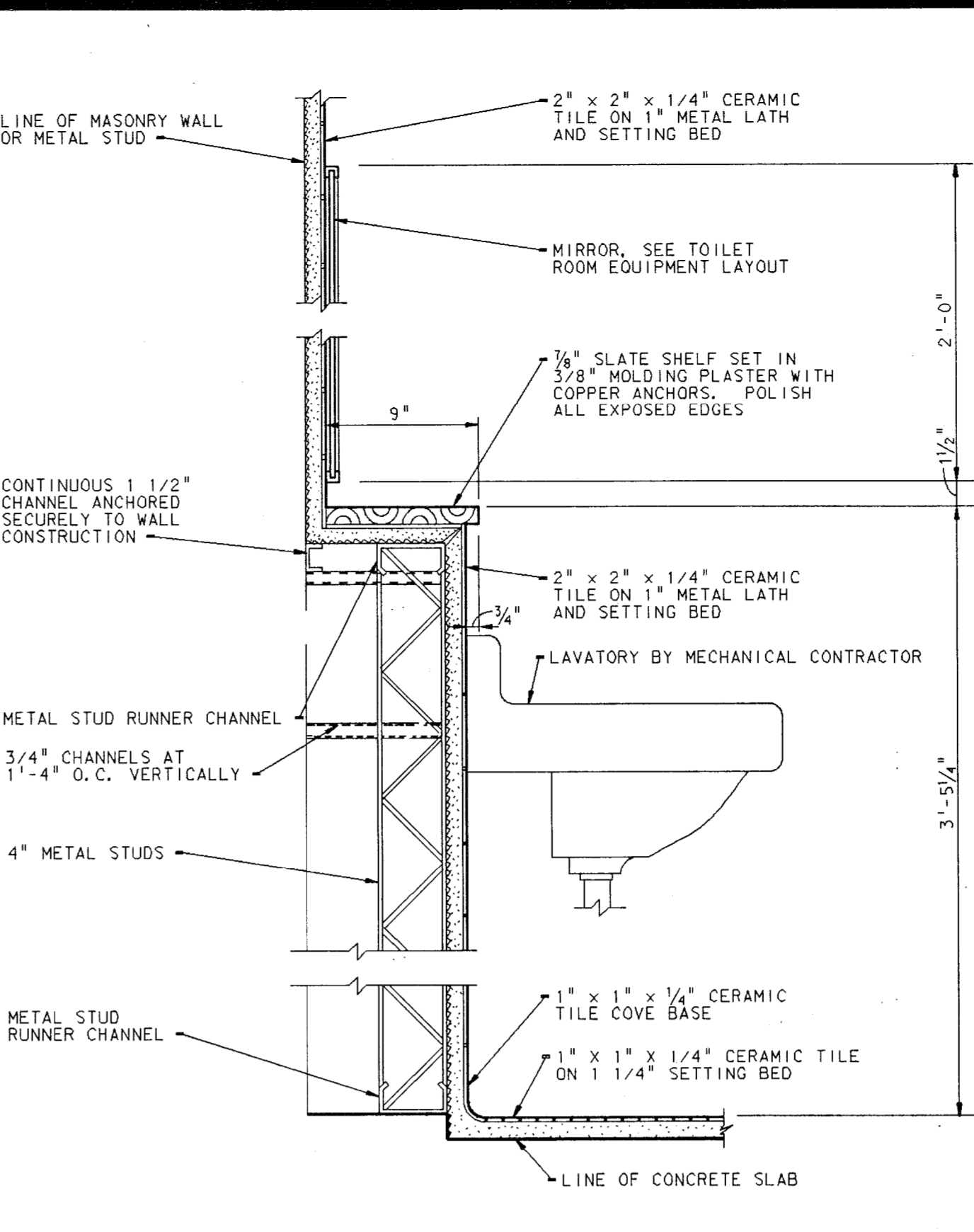
GYPSUM BOARD BULKHEAD
NO SCALE



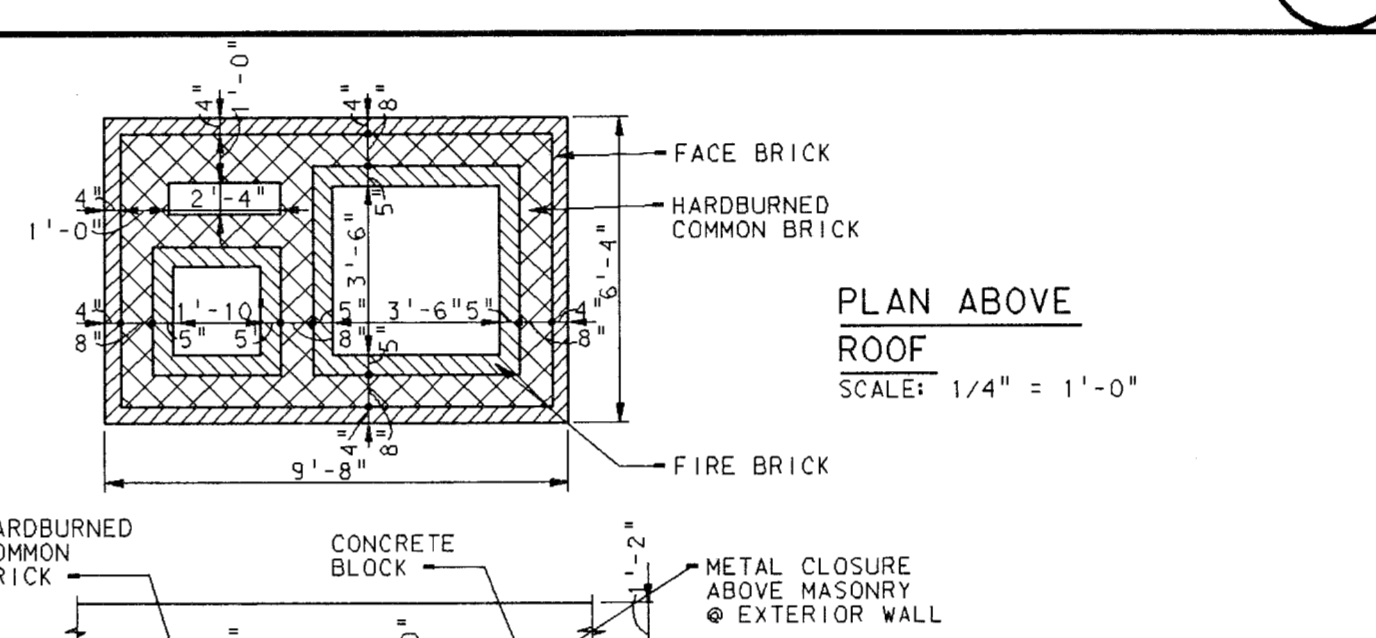
DISPLAY CASE
SCALE: 3" = 1'-0"



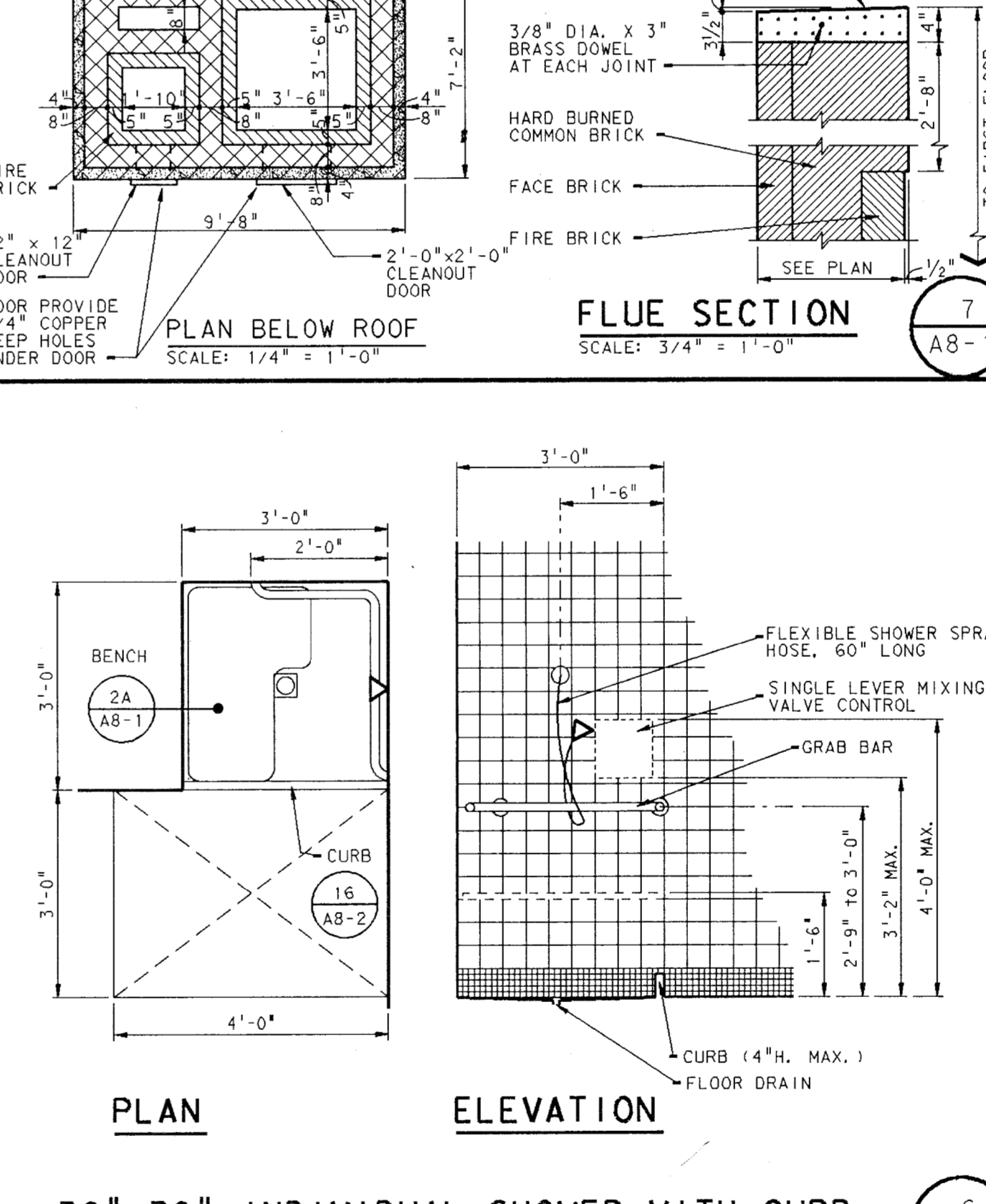
GLASS ENCLOSED CORKBOARD
SCALE: 3" = 1'-0"



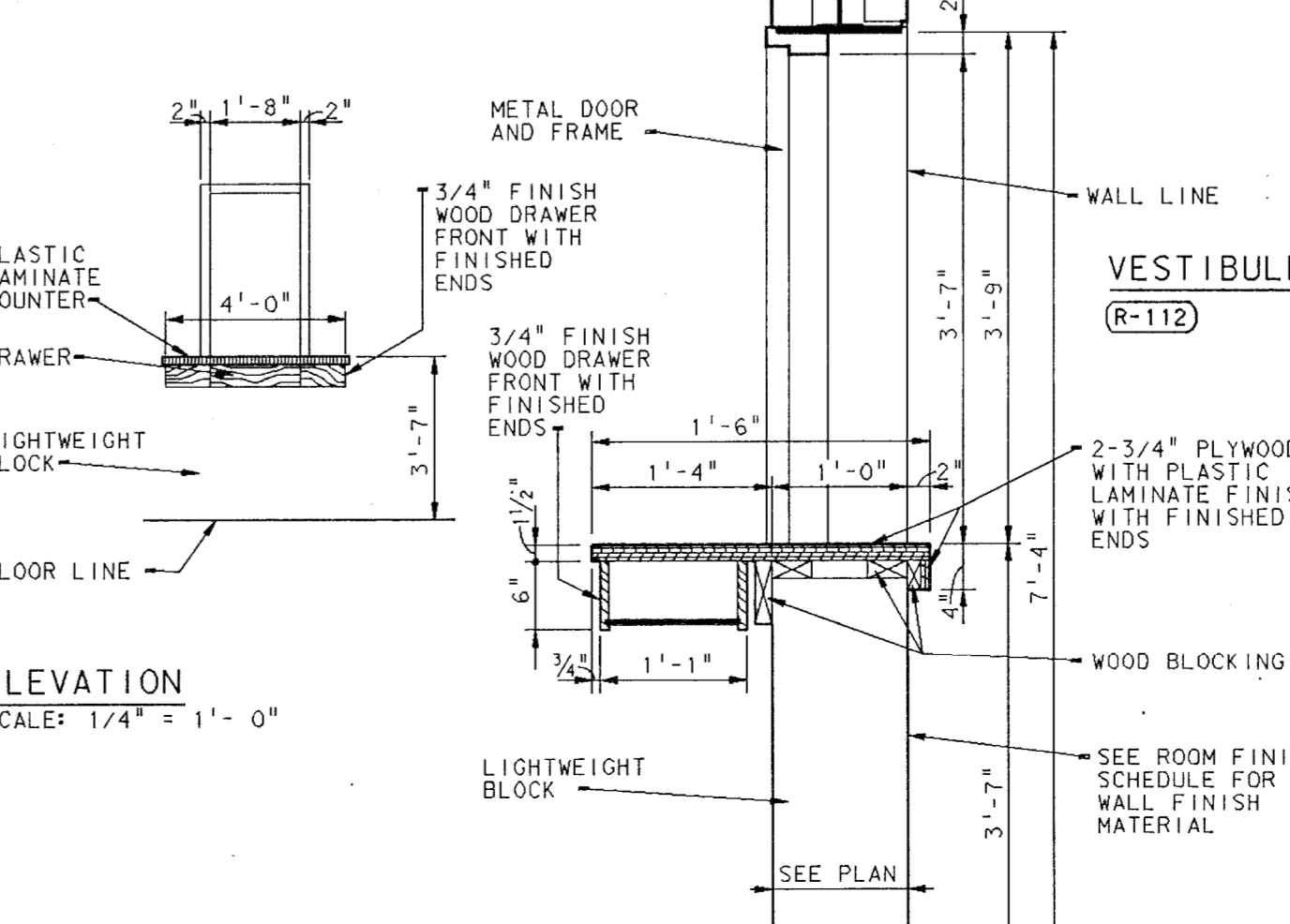
SLATE SHELF
SCALE: 1 1/2" = 1'-0"



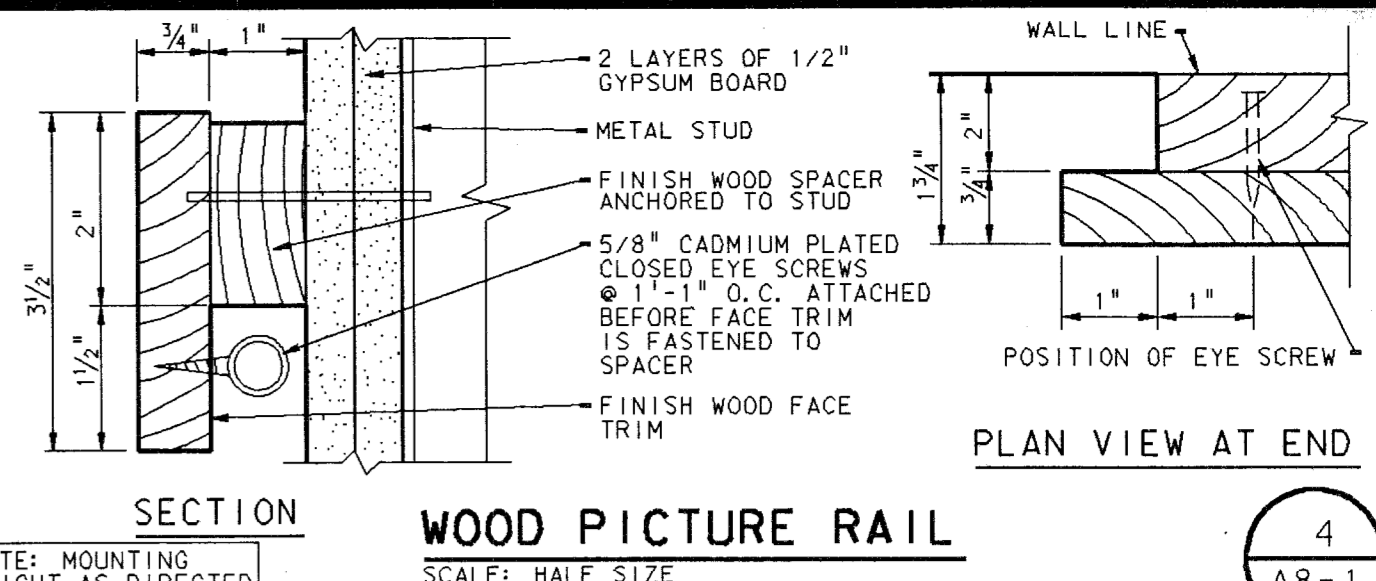
FLUE SECTION
SCALE: 3/4" = 1'-0"



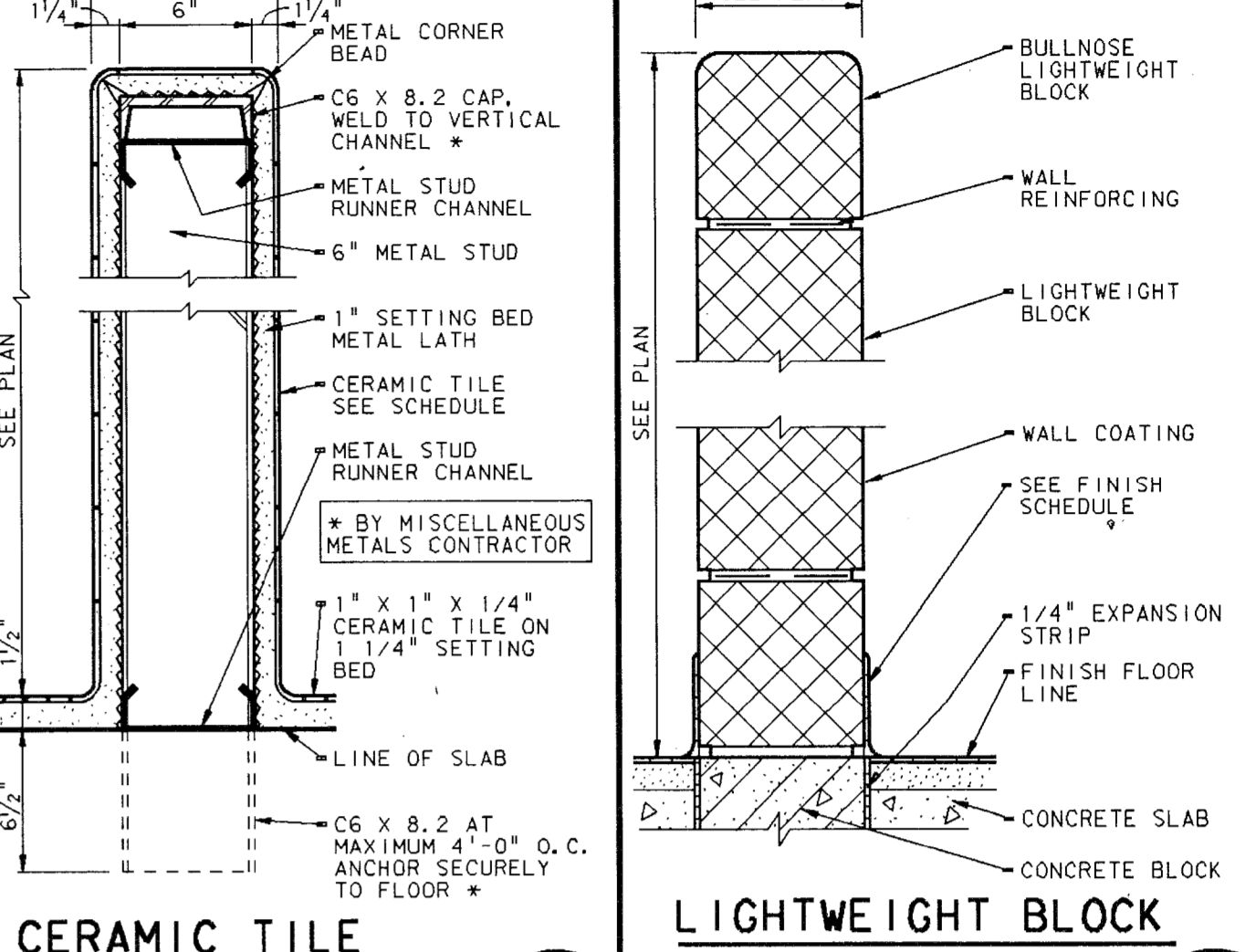
36" x 36" INDIVIDUAL SHOWER WITH CURB
SCALE: 1/2" = 1'-0"



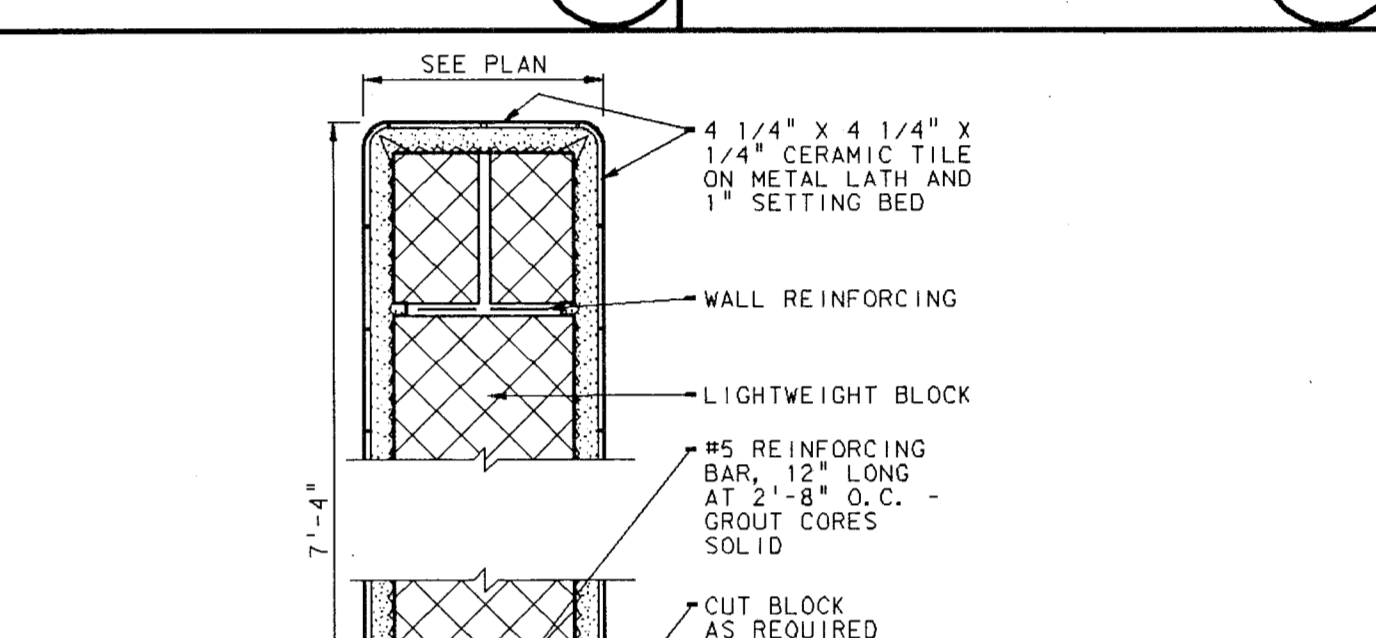
BOX OFFICE
SCALE: 3/4" = 1'-0"



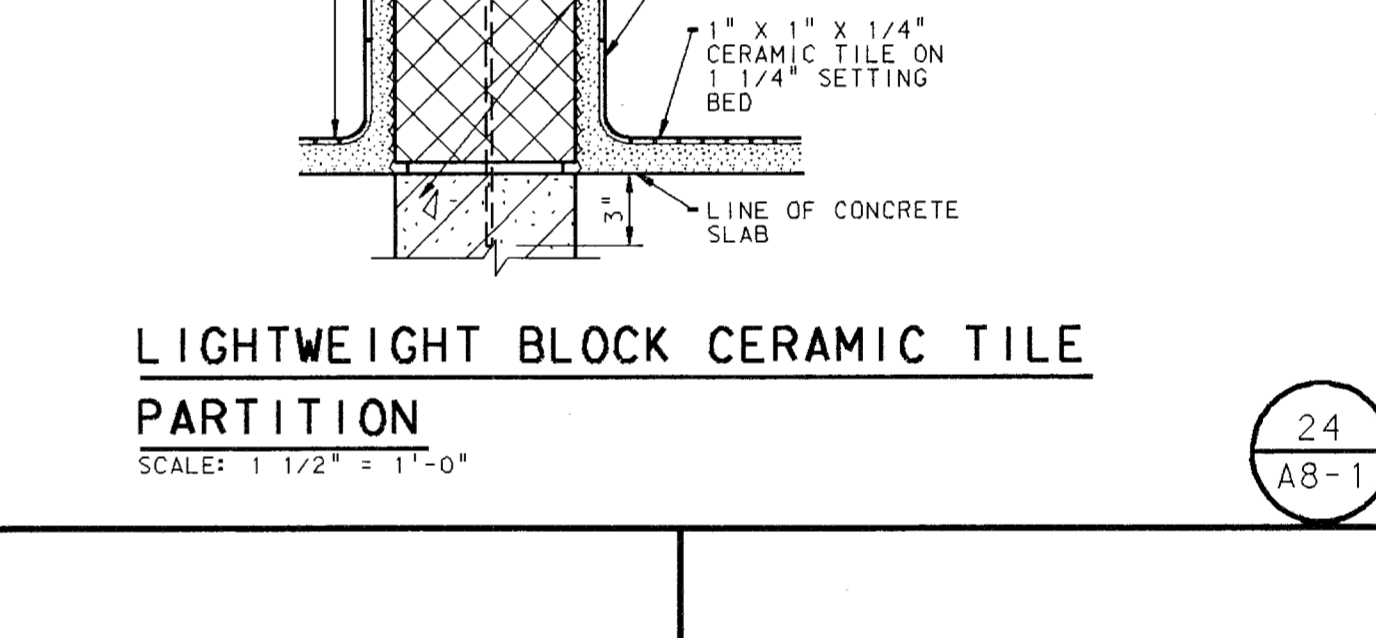
WOOD PICTURE RAIL
SCALE: HALF SIZE



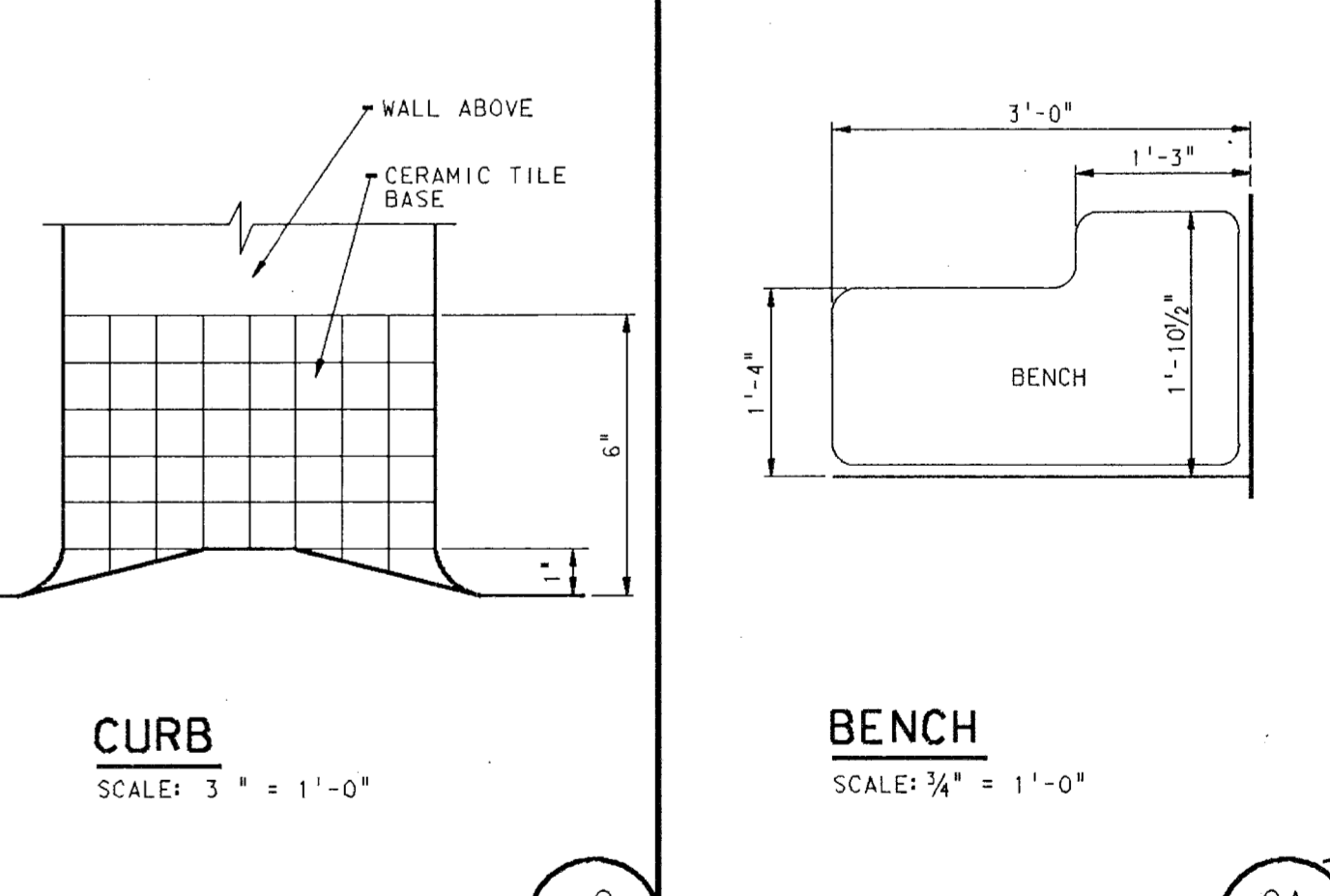
CERAMIC TILE PARTITION
SCALE: 1 1/2" = 1'-0"



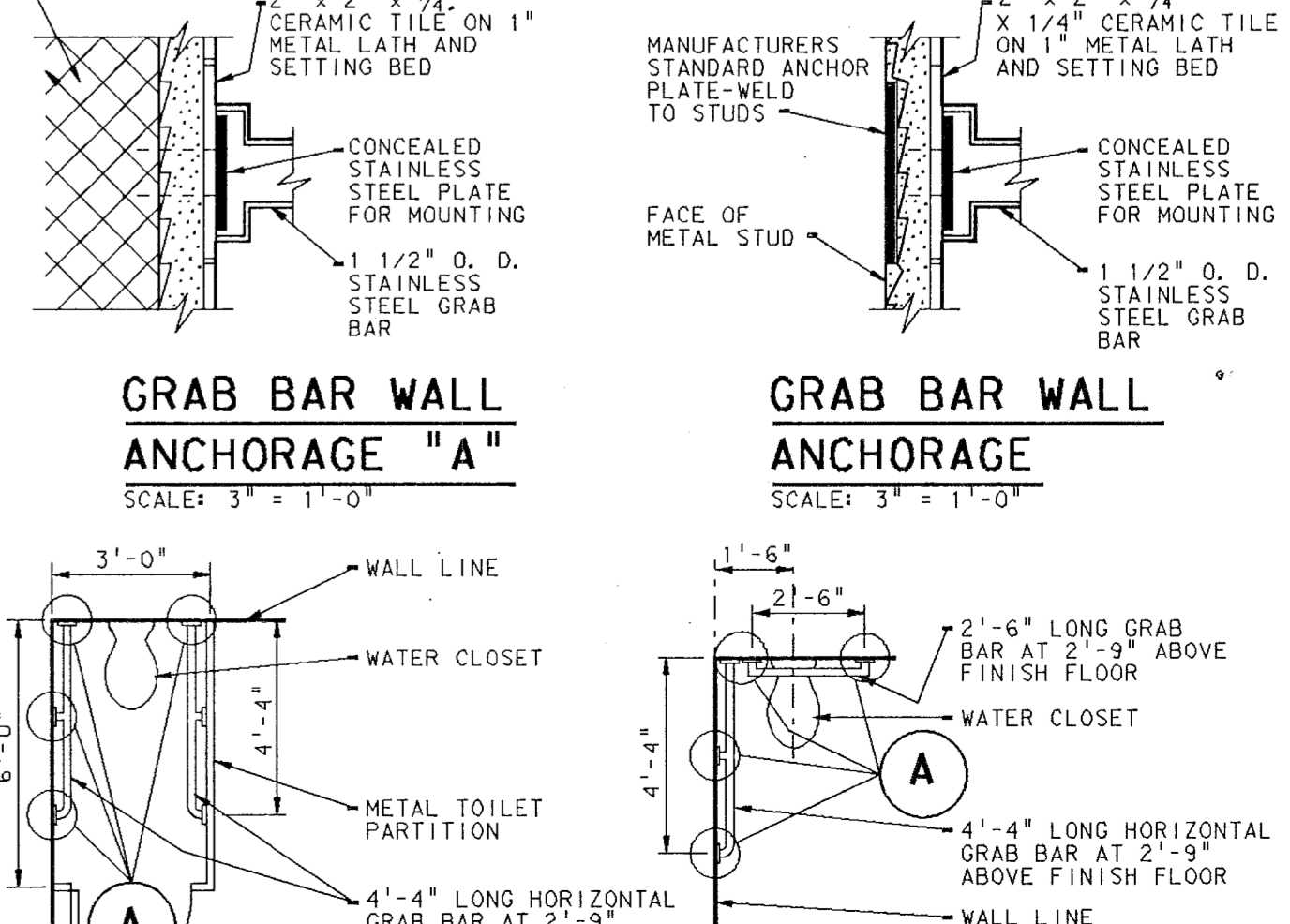
LIGHTWEIGHT BLOCK PARTITION
SCALE: 1 1/2" = 1'-0"



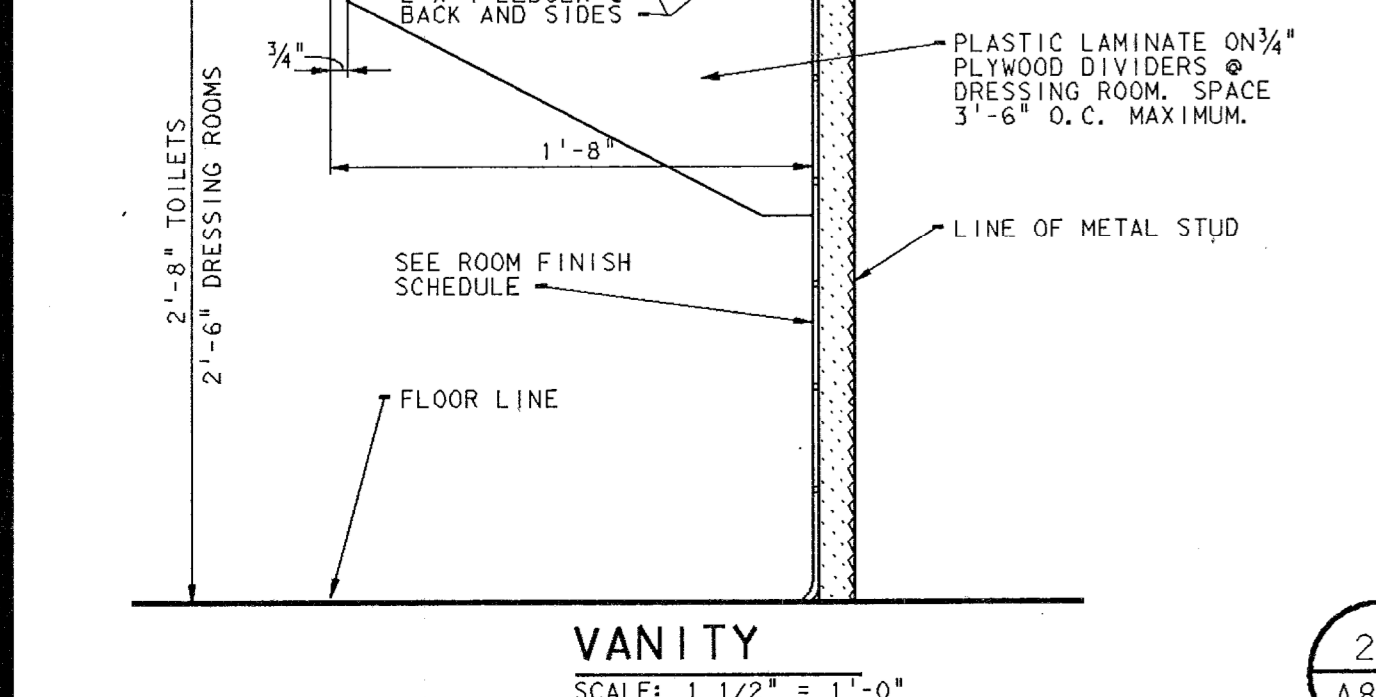
LIGHTWEIGHT BLOCK CERAMIC TILE PARTITION
SCALE: 1 1/2" = 1'-0"



CURB
SCALE: 3" = 1'-0"



GRAB BAR WALL ANCHORAGE "A"
SCALE: 3" = 1'-0"



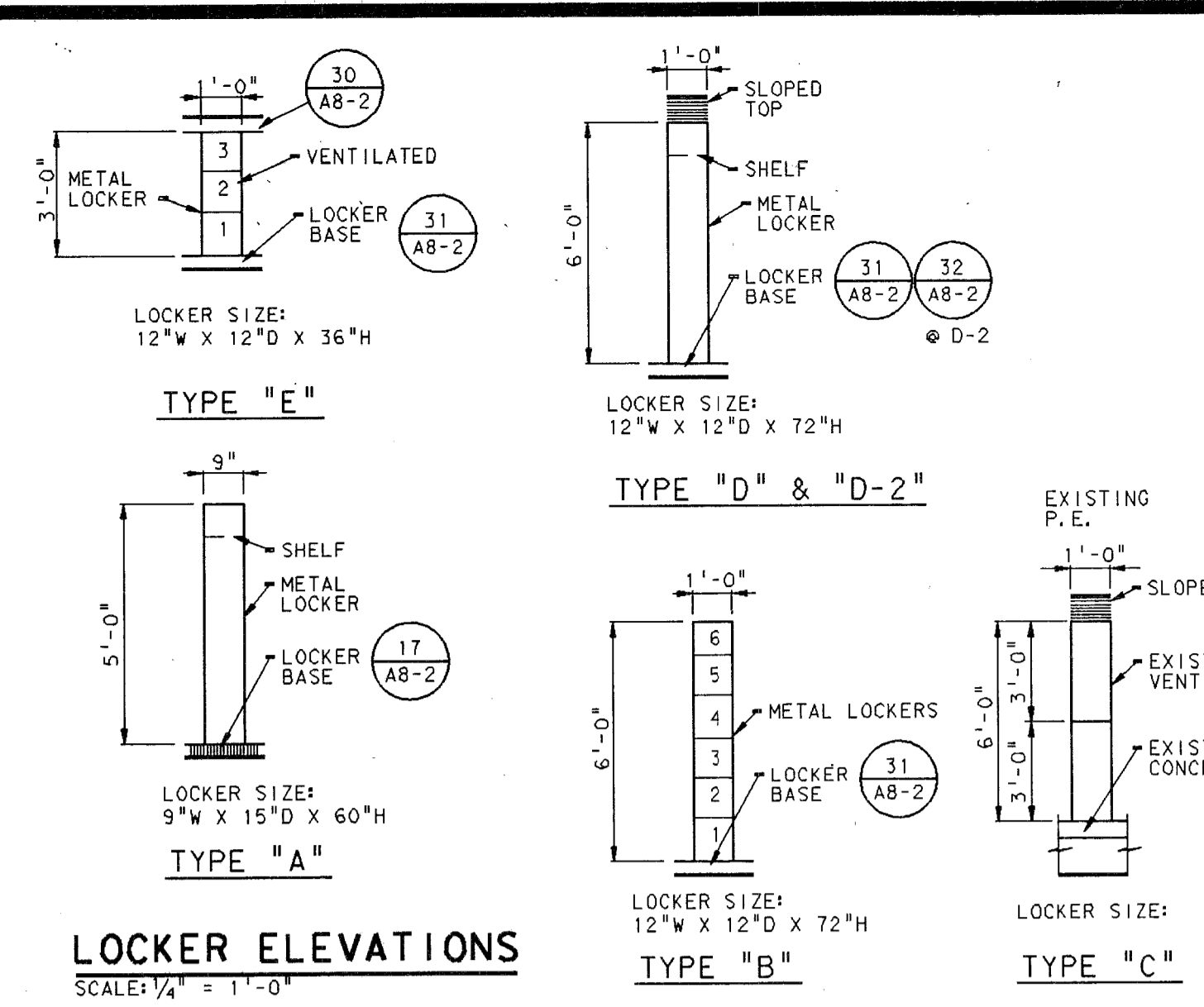
VANITY
SCALE: 1 1/2" = 1'-0"

ADDITION TO and RENOVATION OF CENTRAL HIGH SCHOOL
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

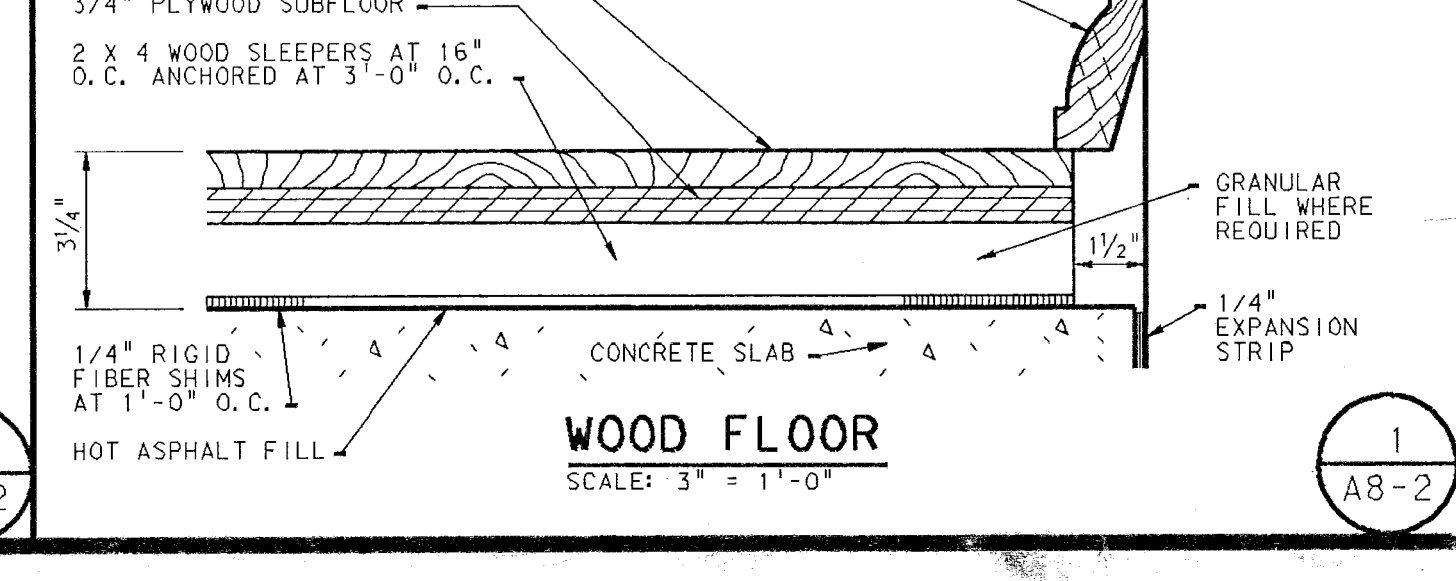
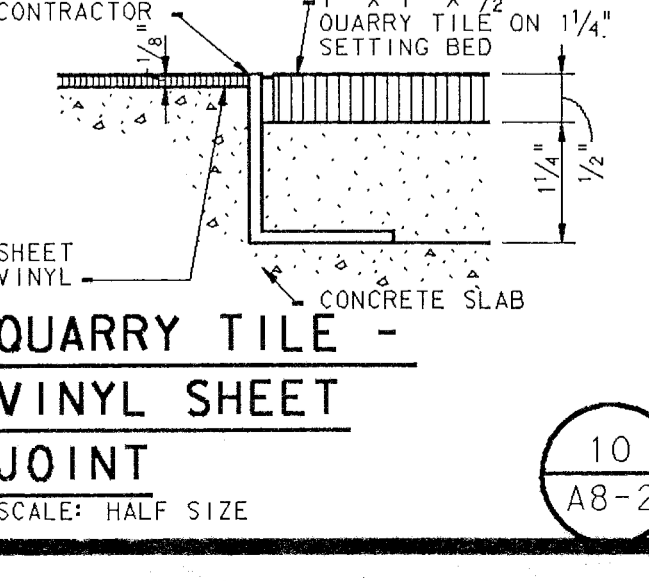
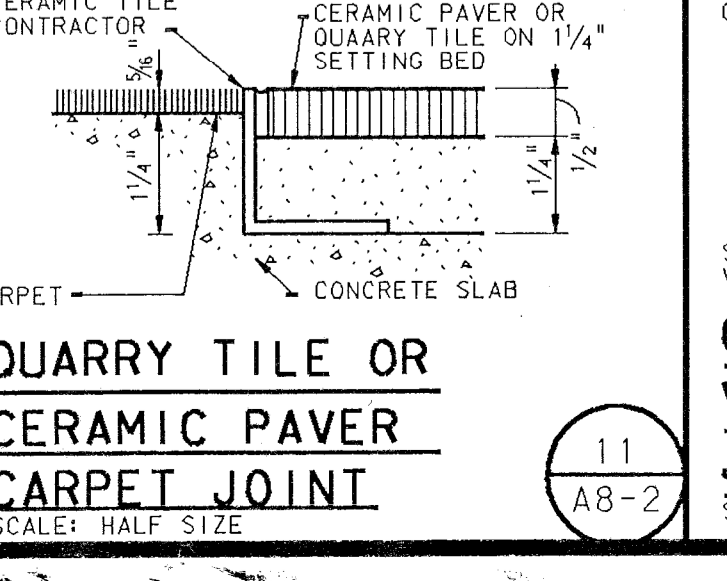
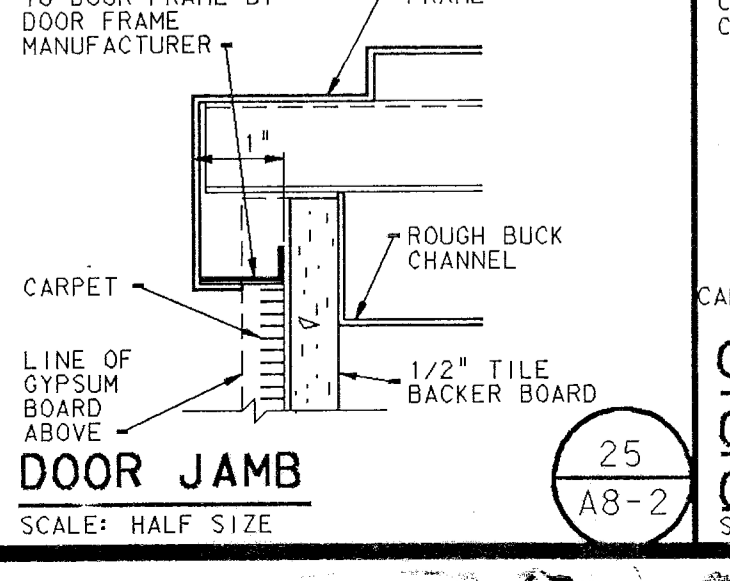
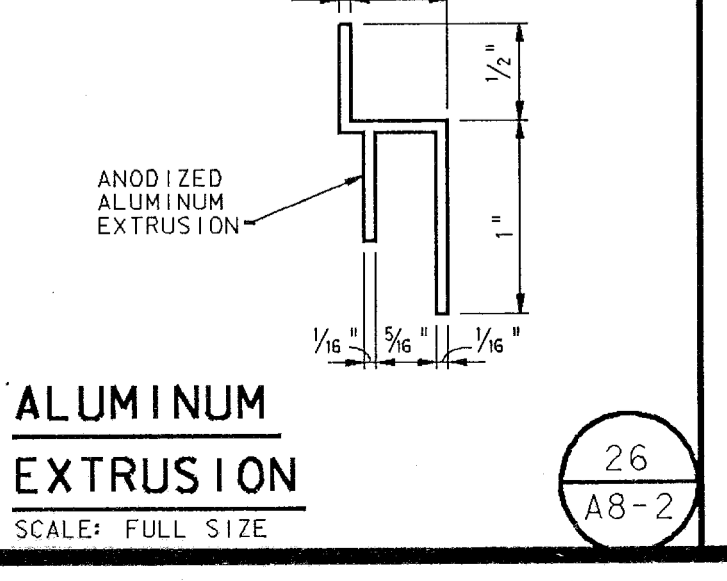
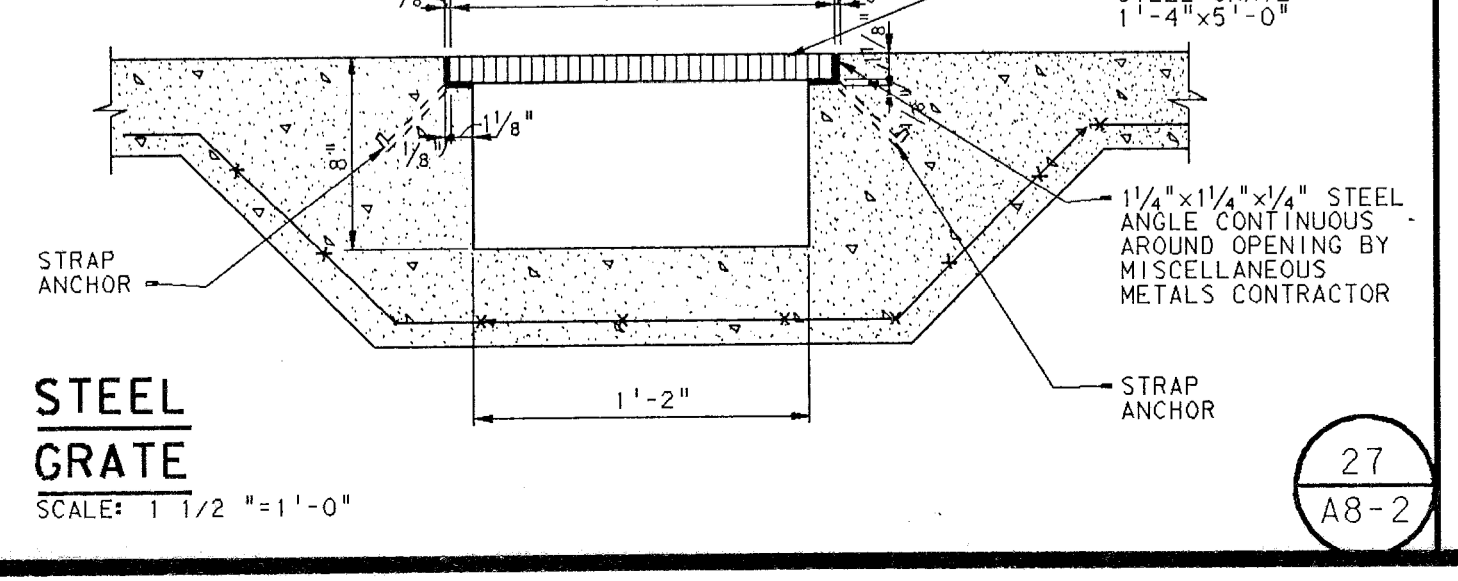
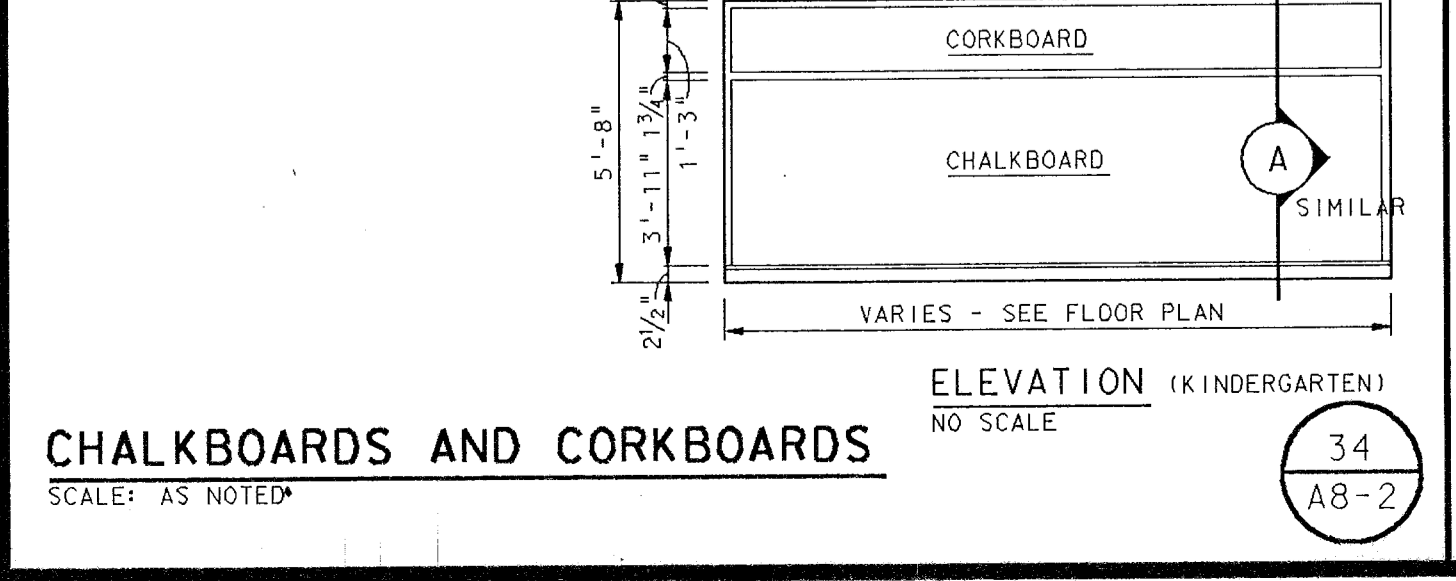
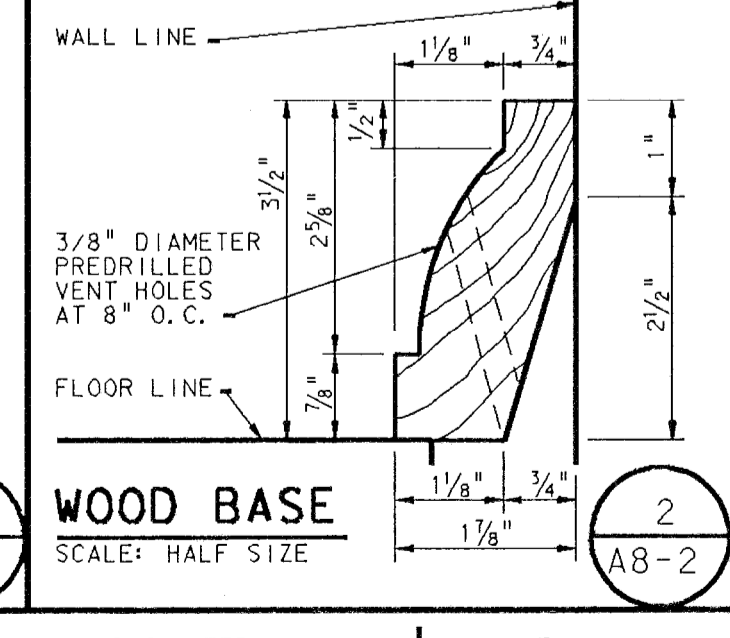
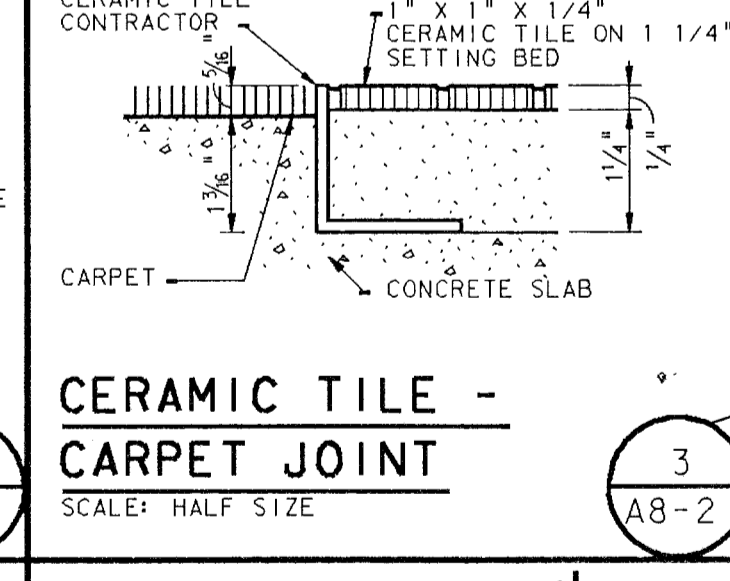
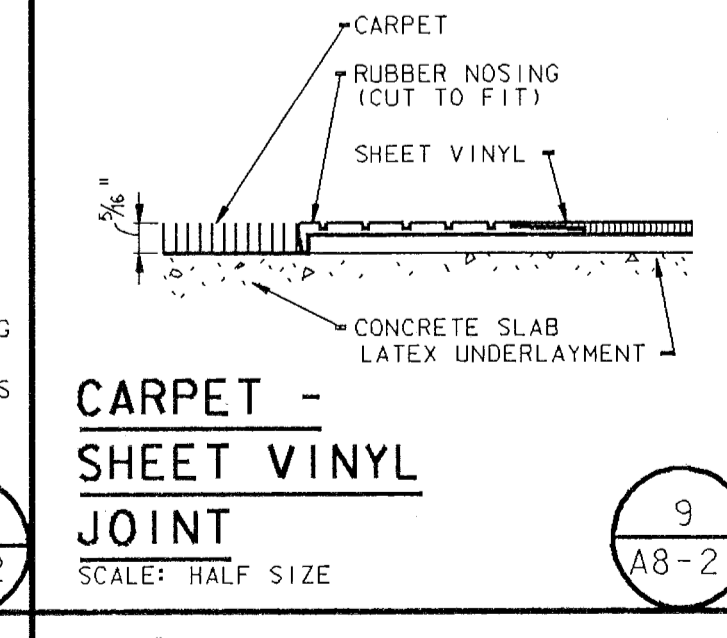
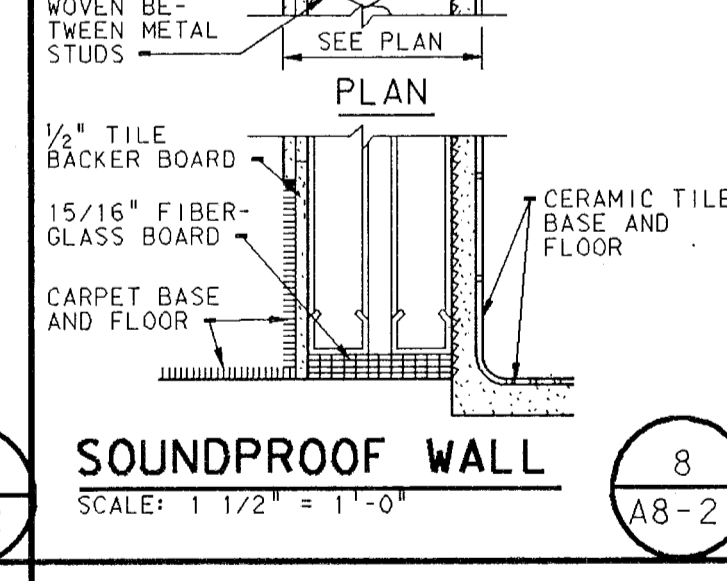
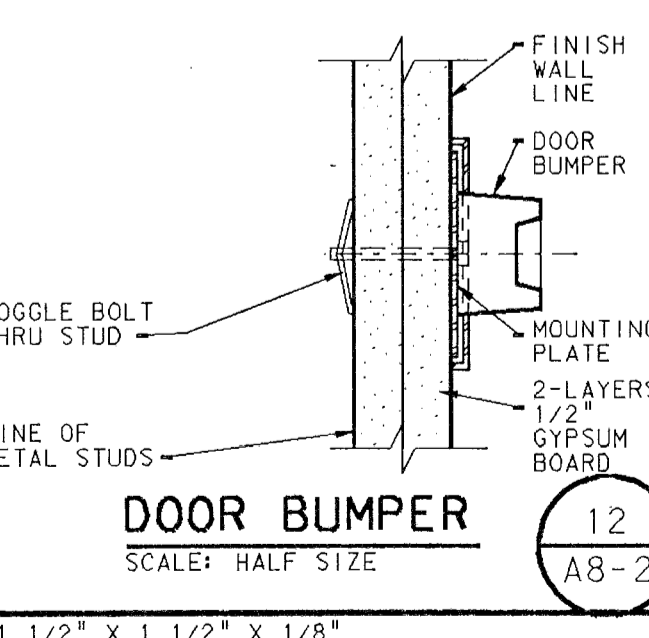
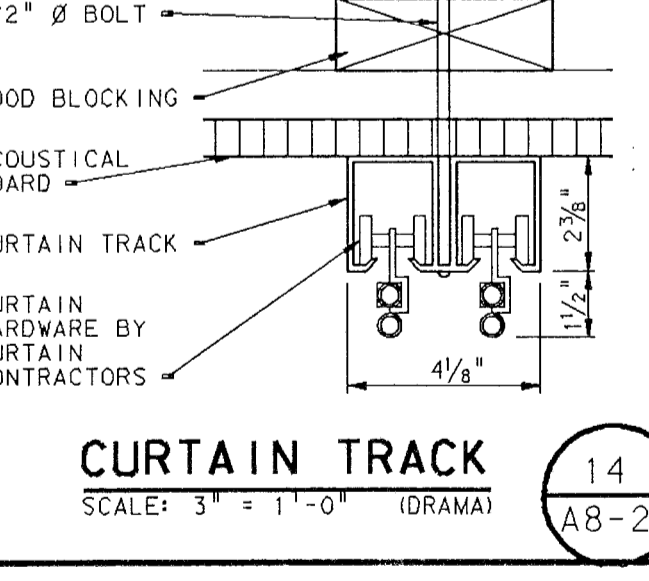
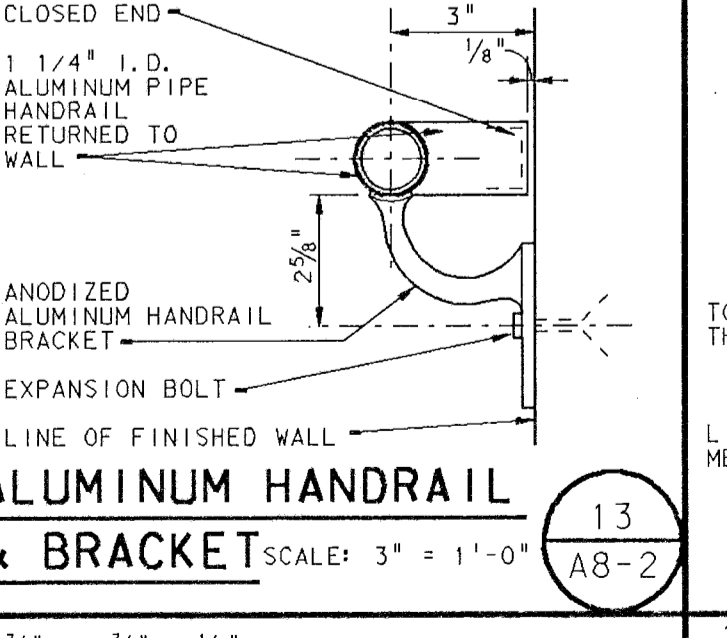
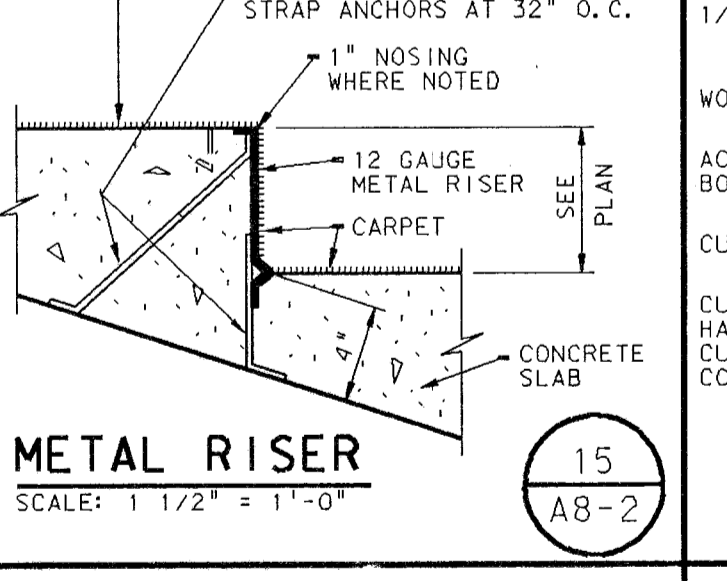
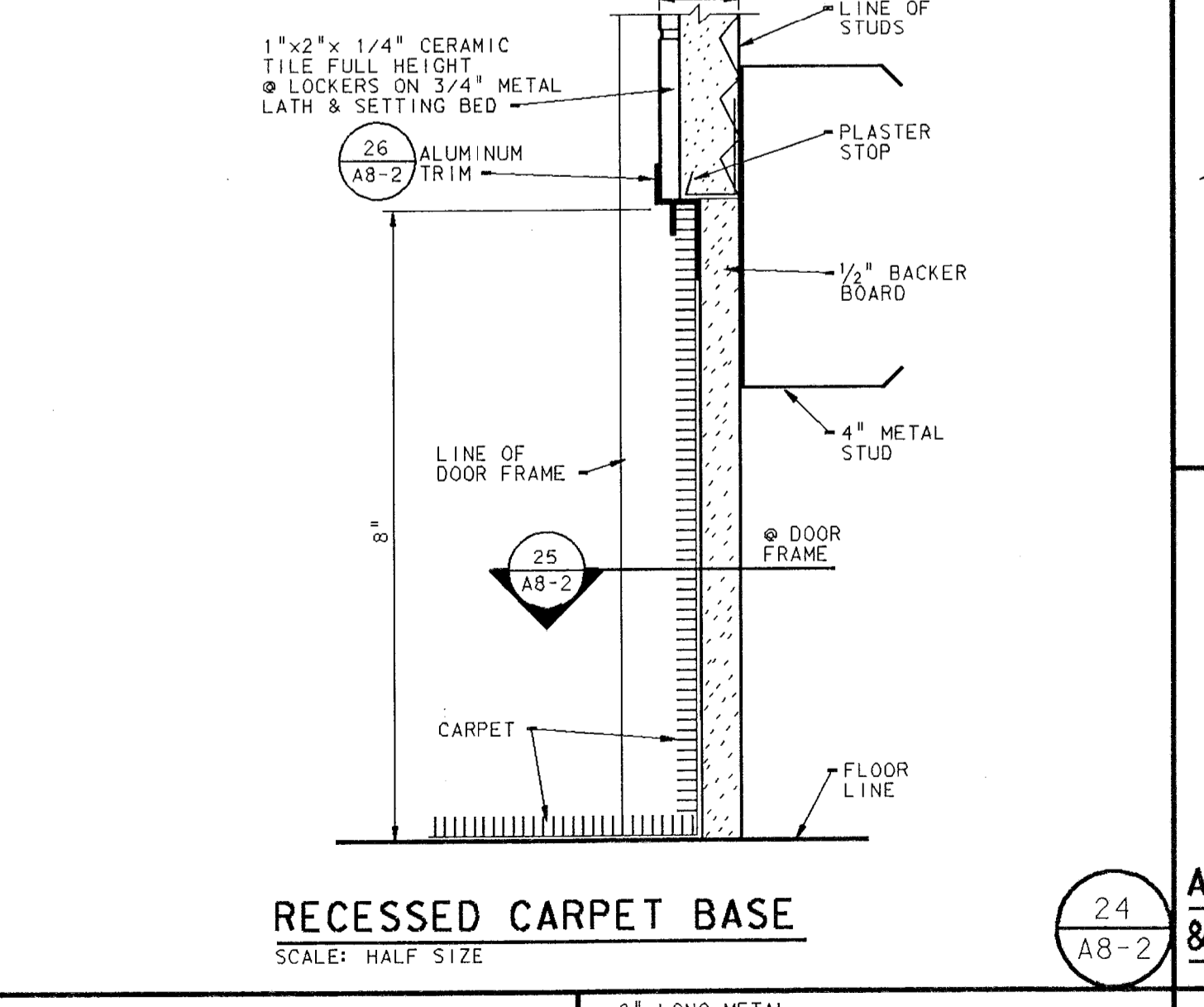
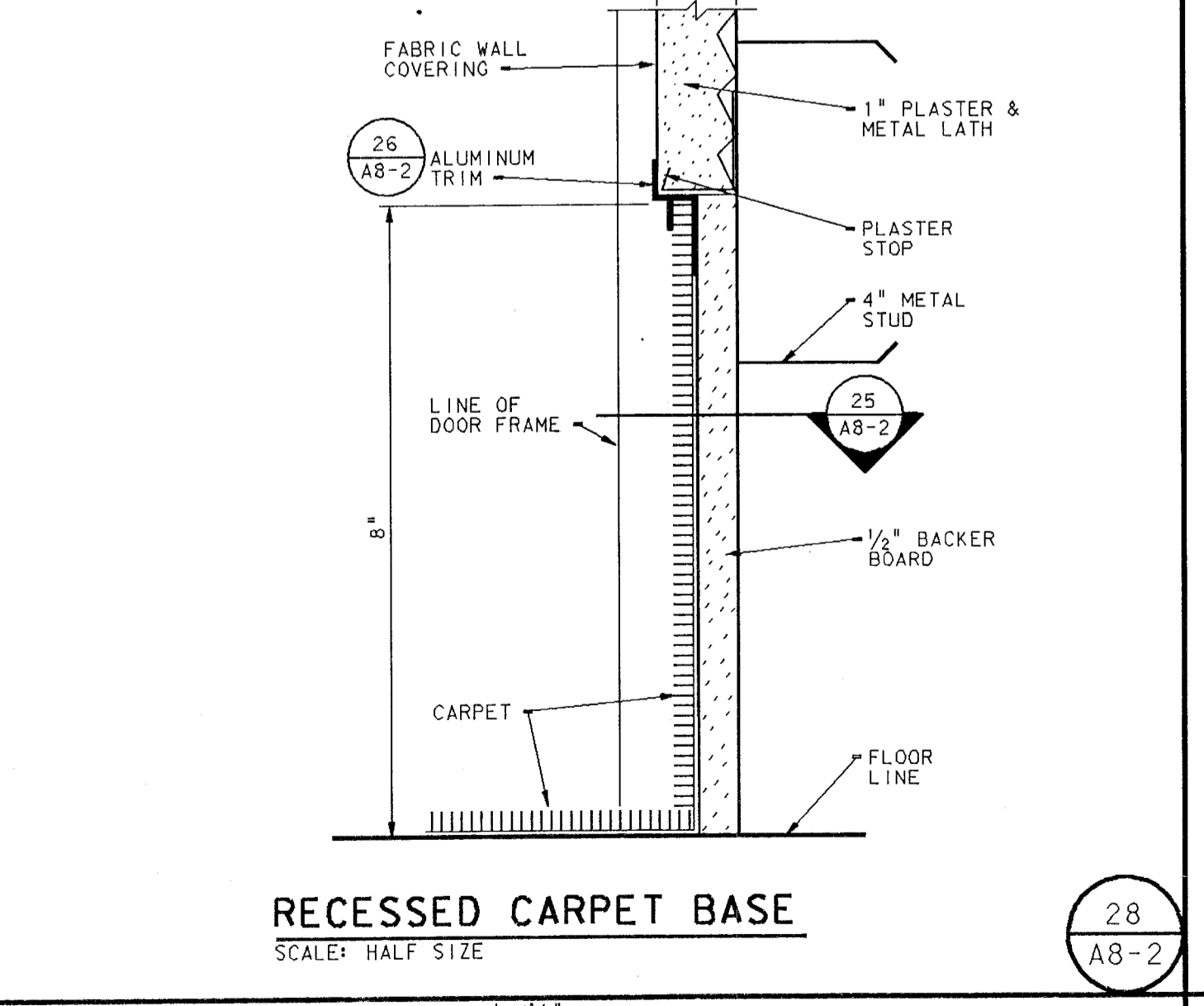
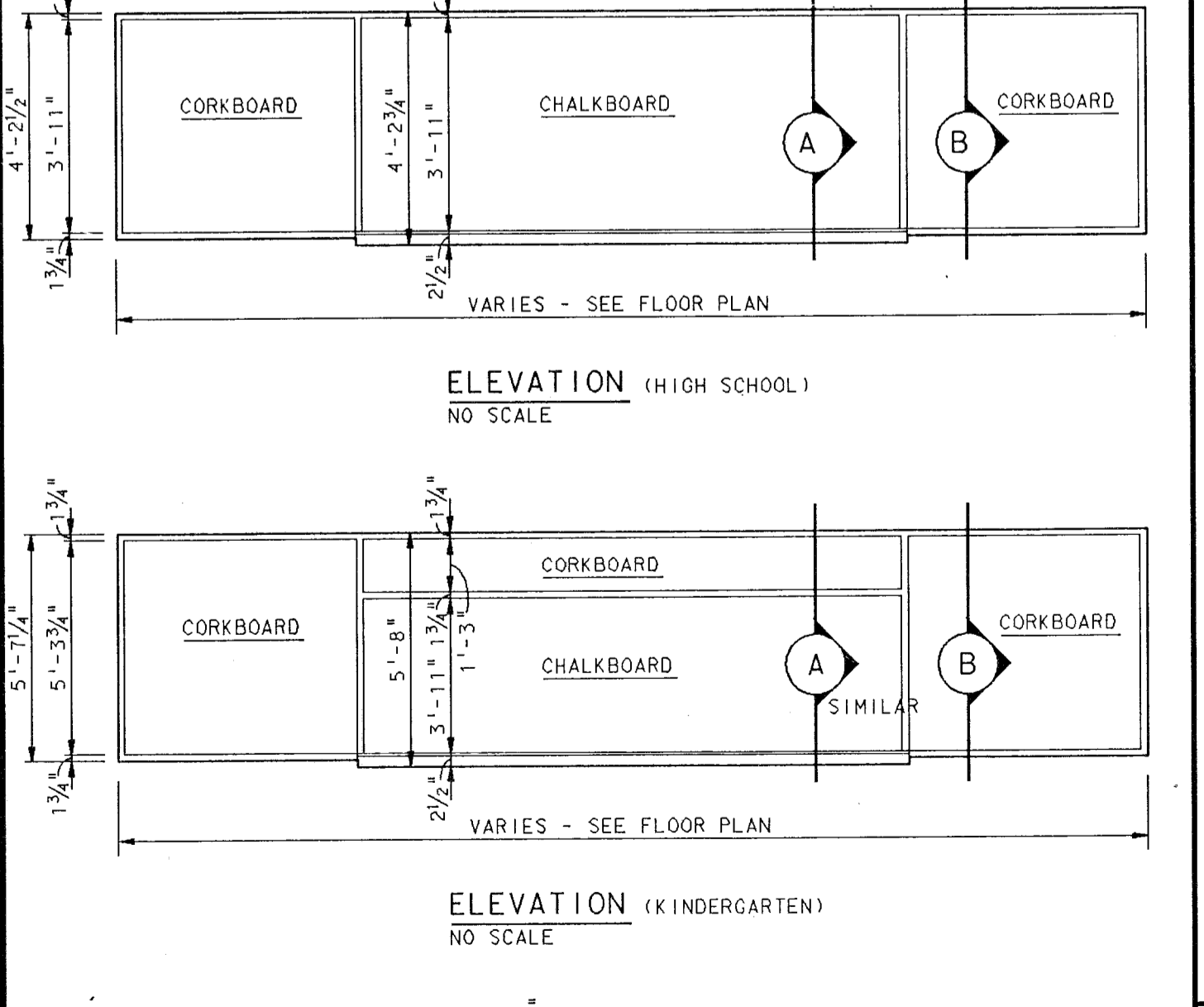
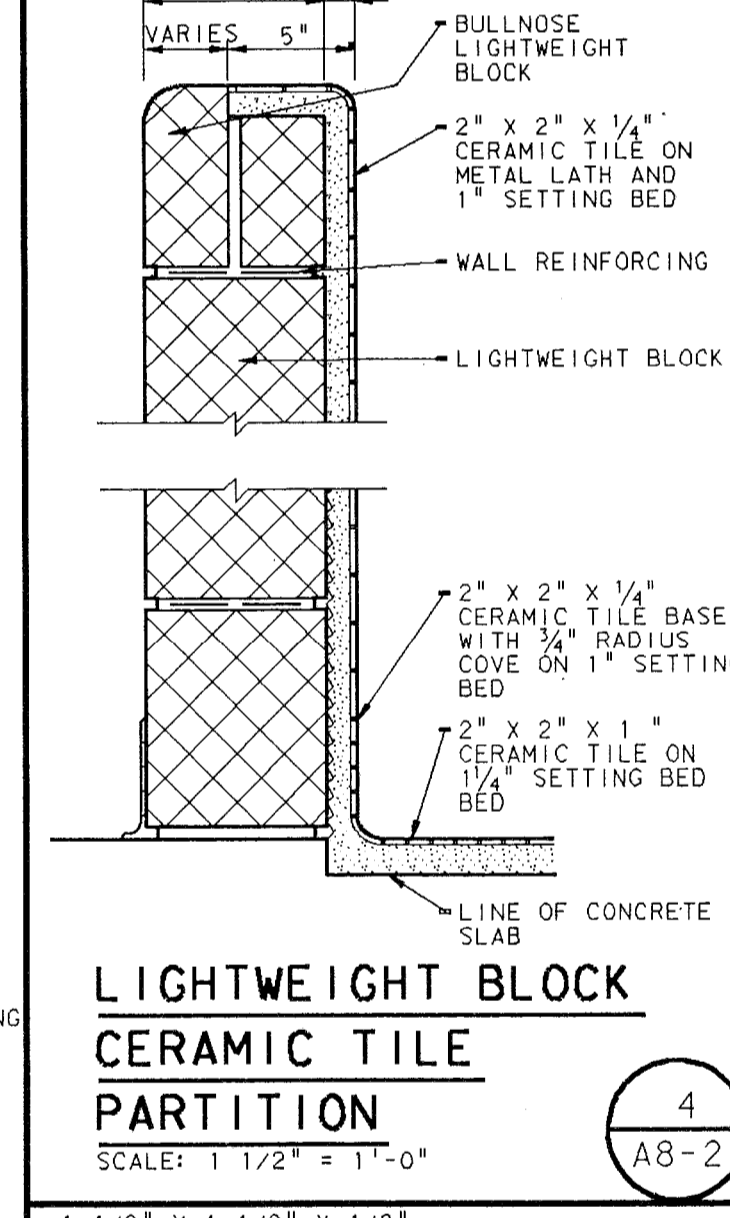
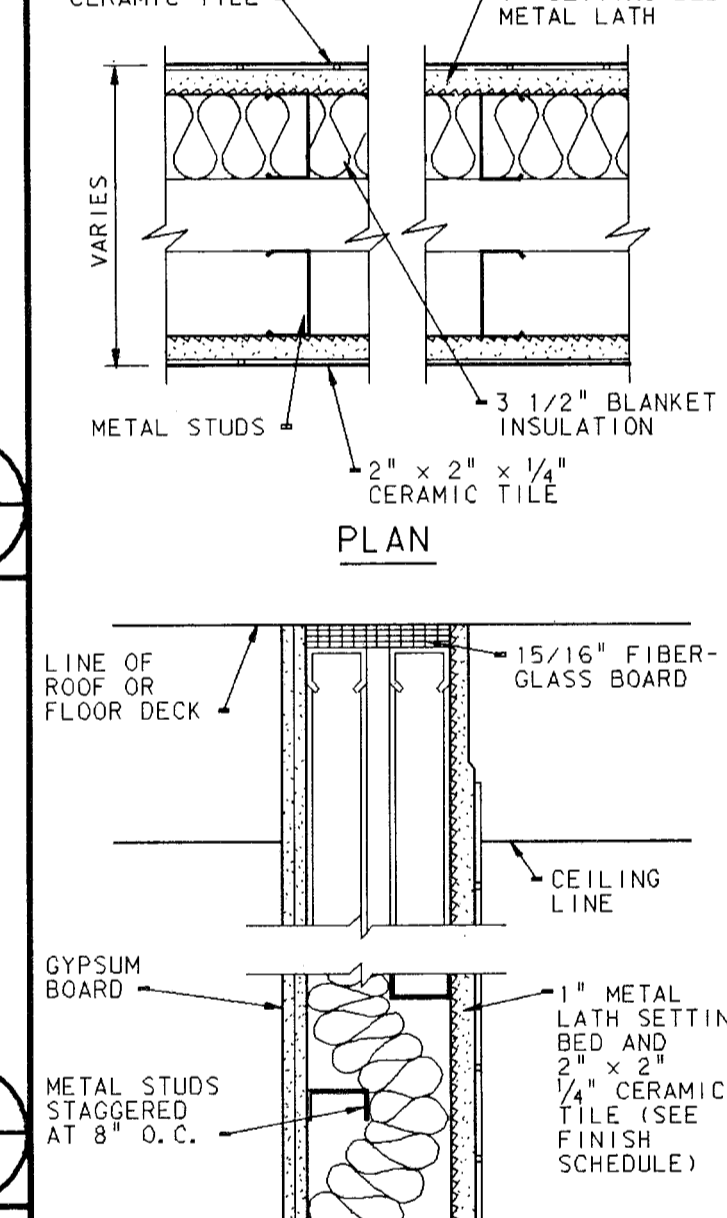
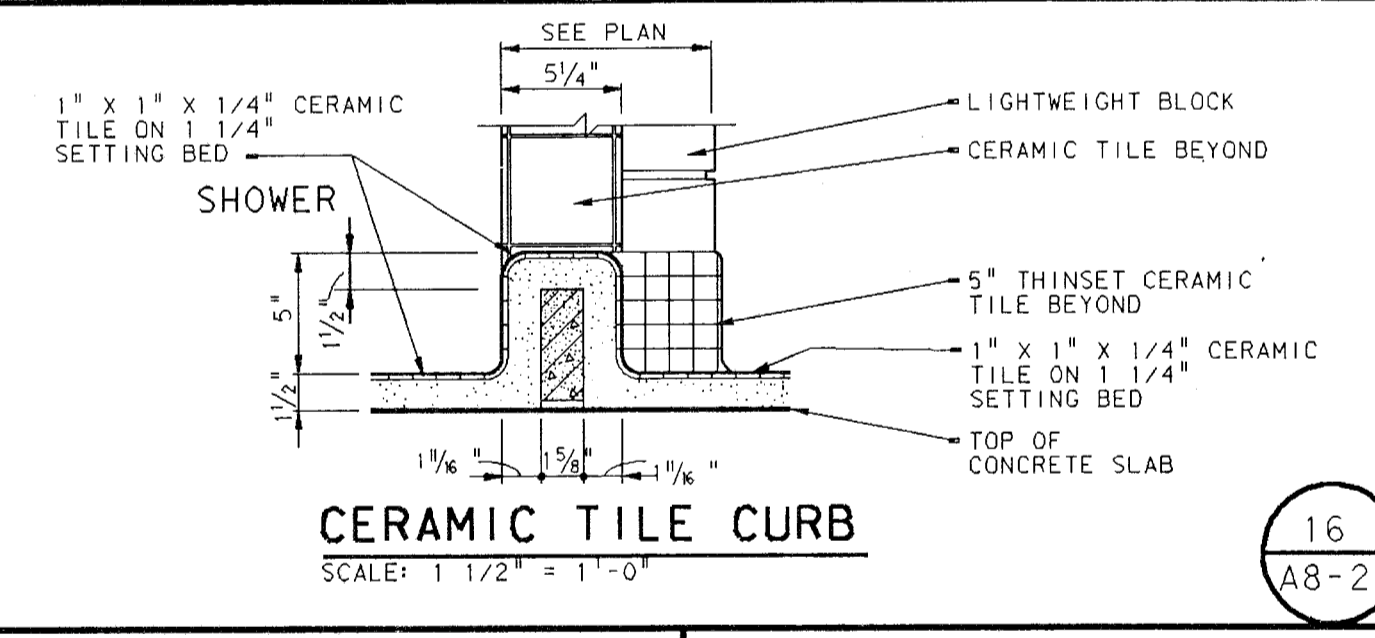
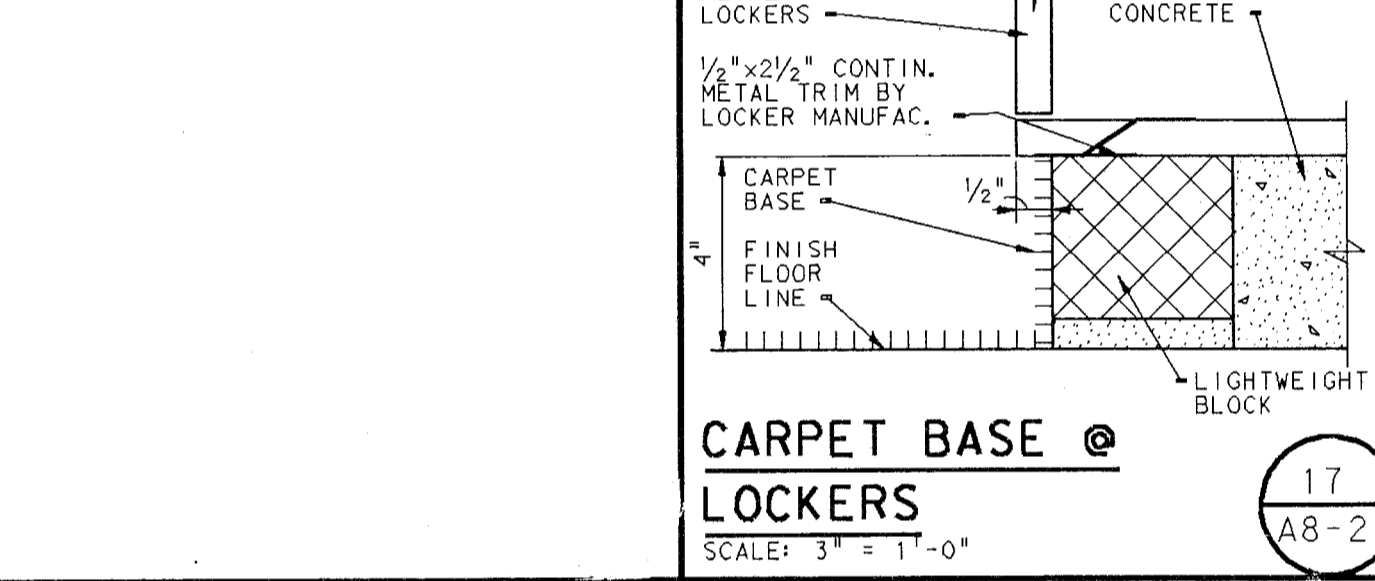
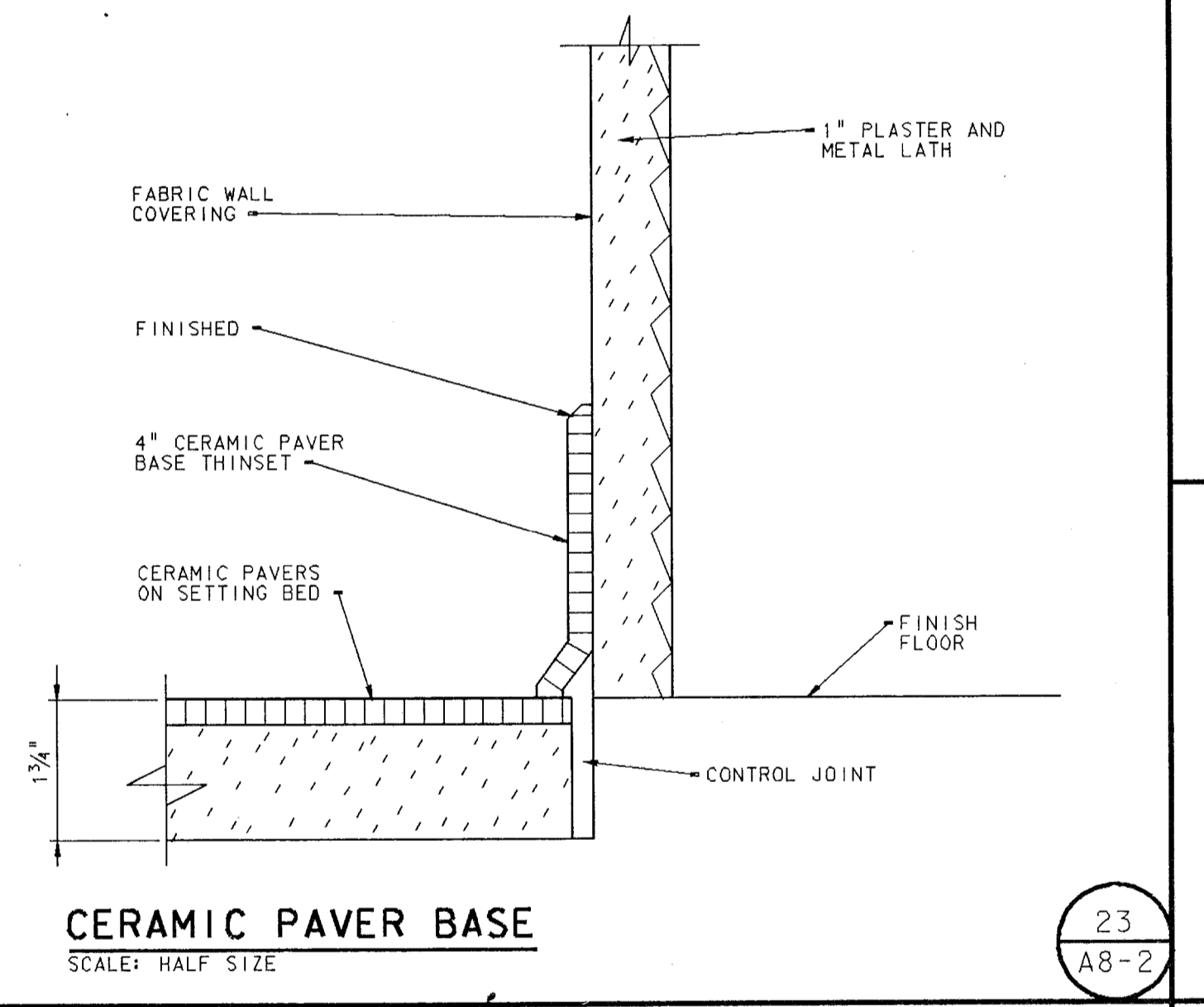
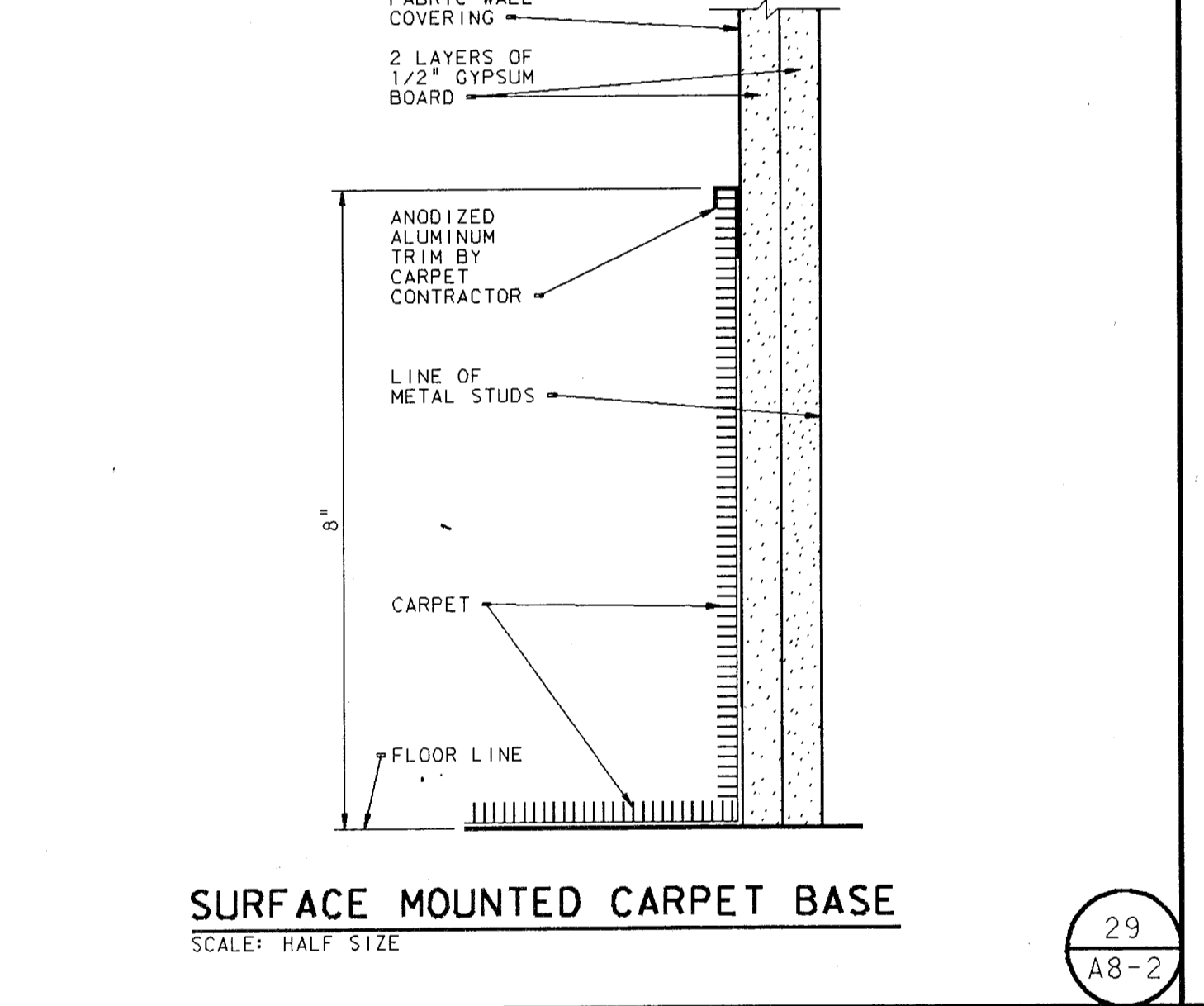
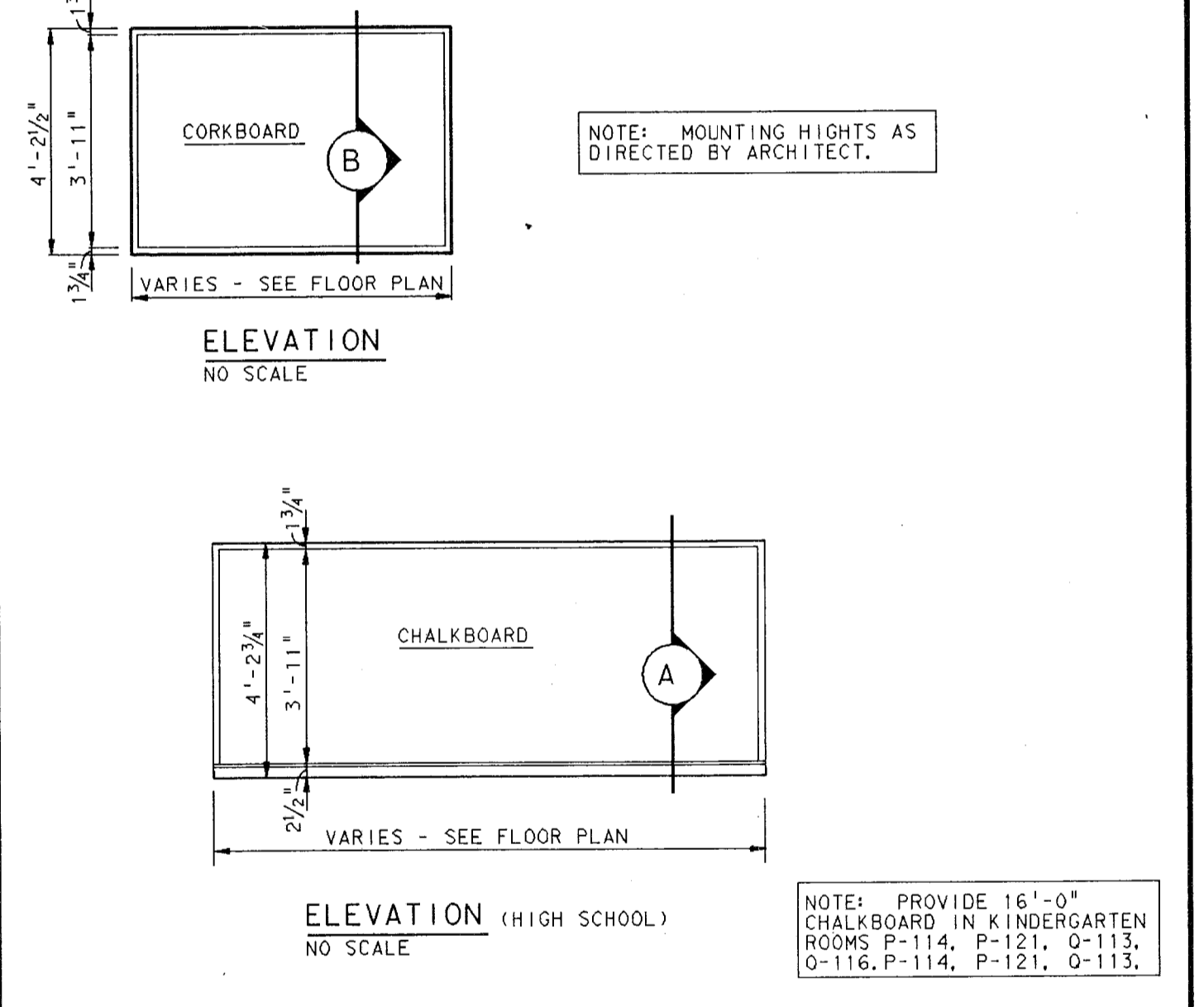
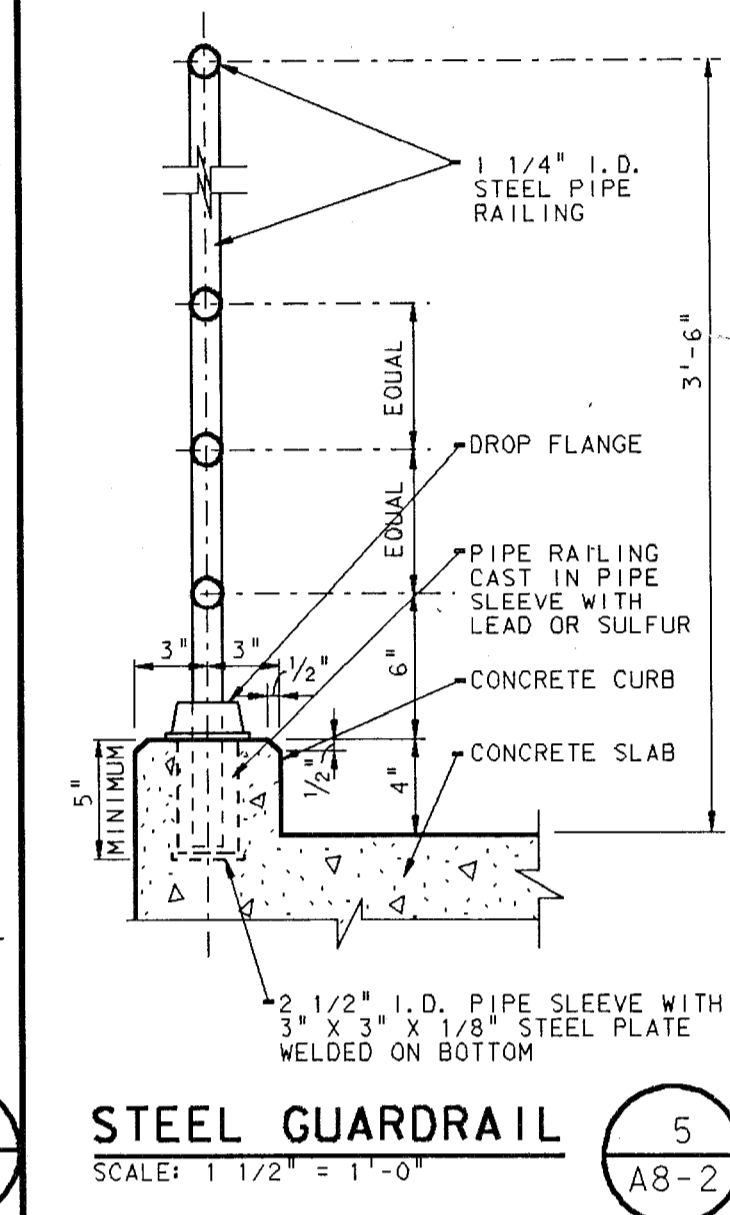
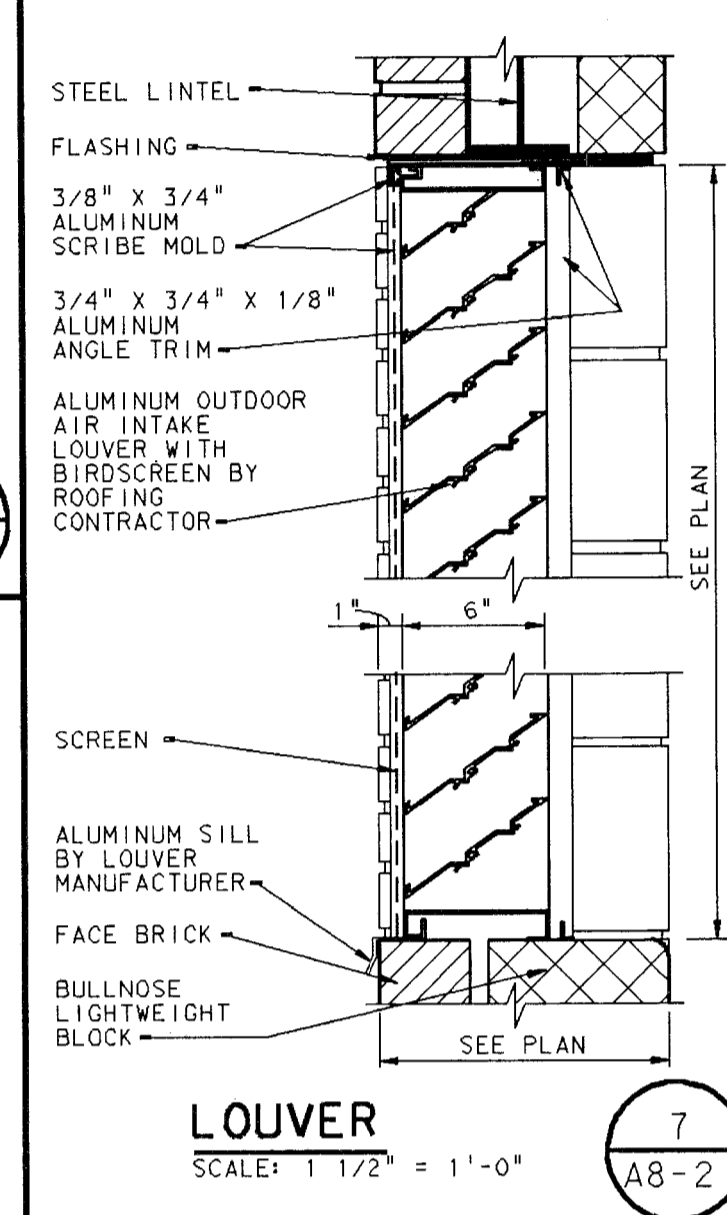
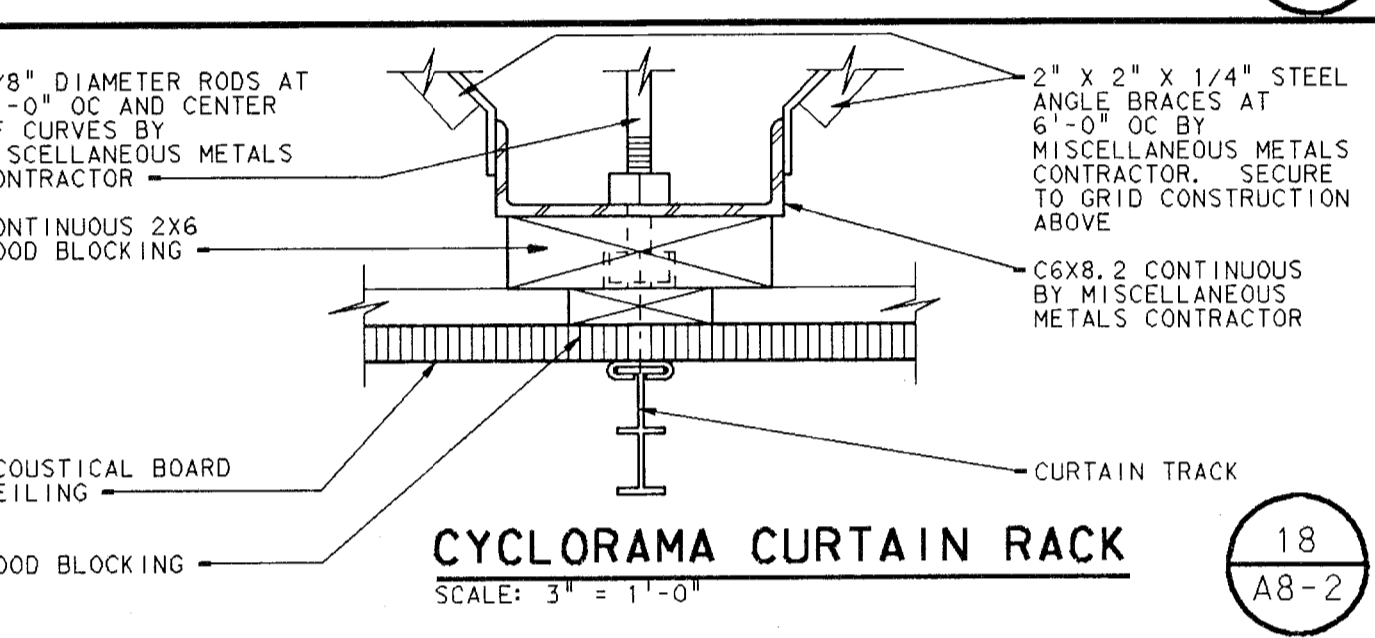
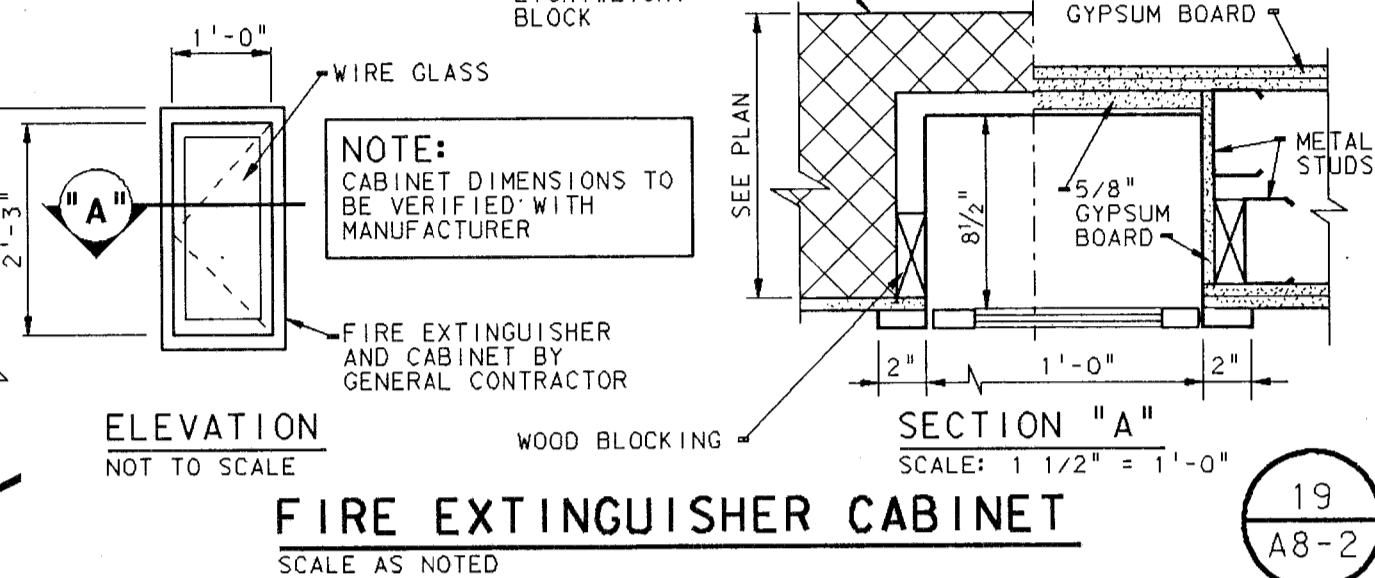
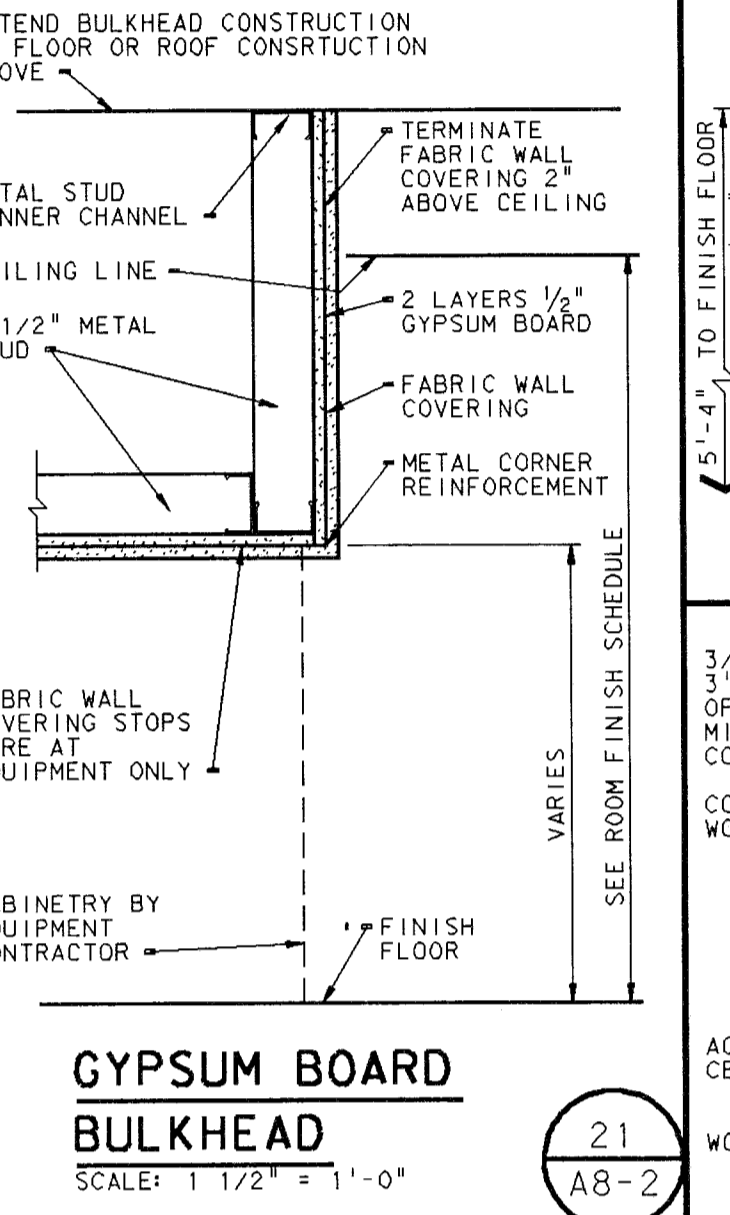
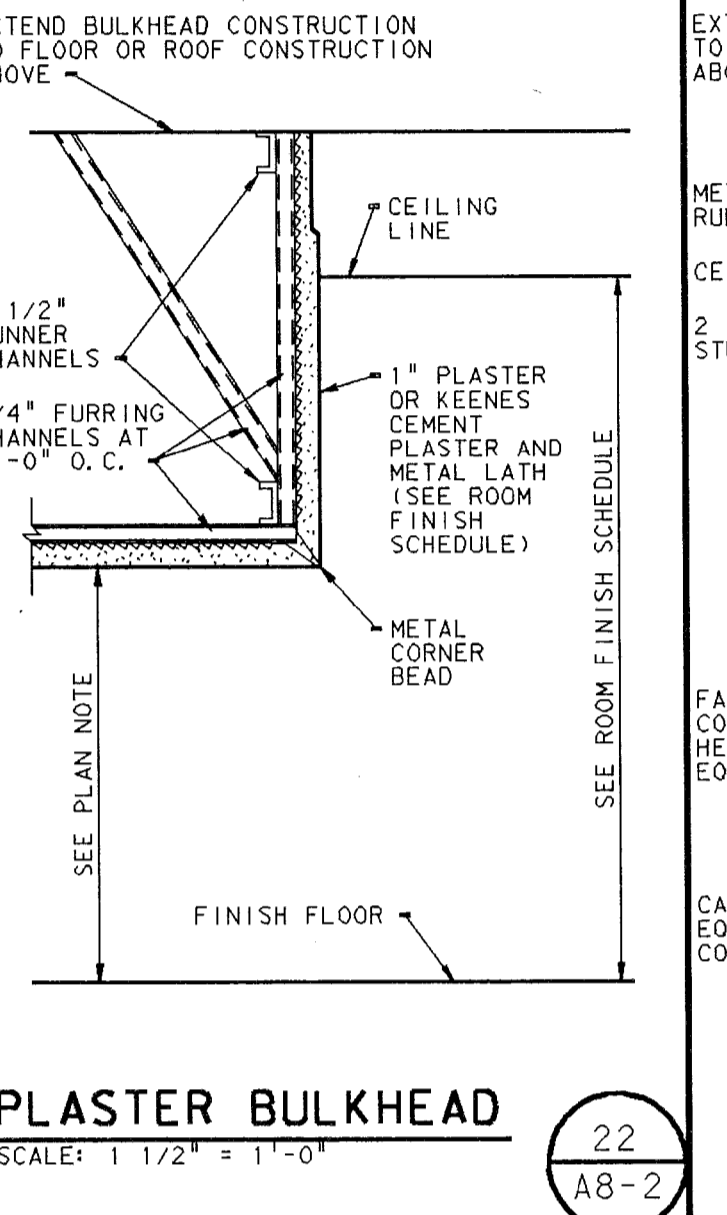
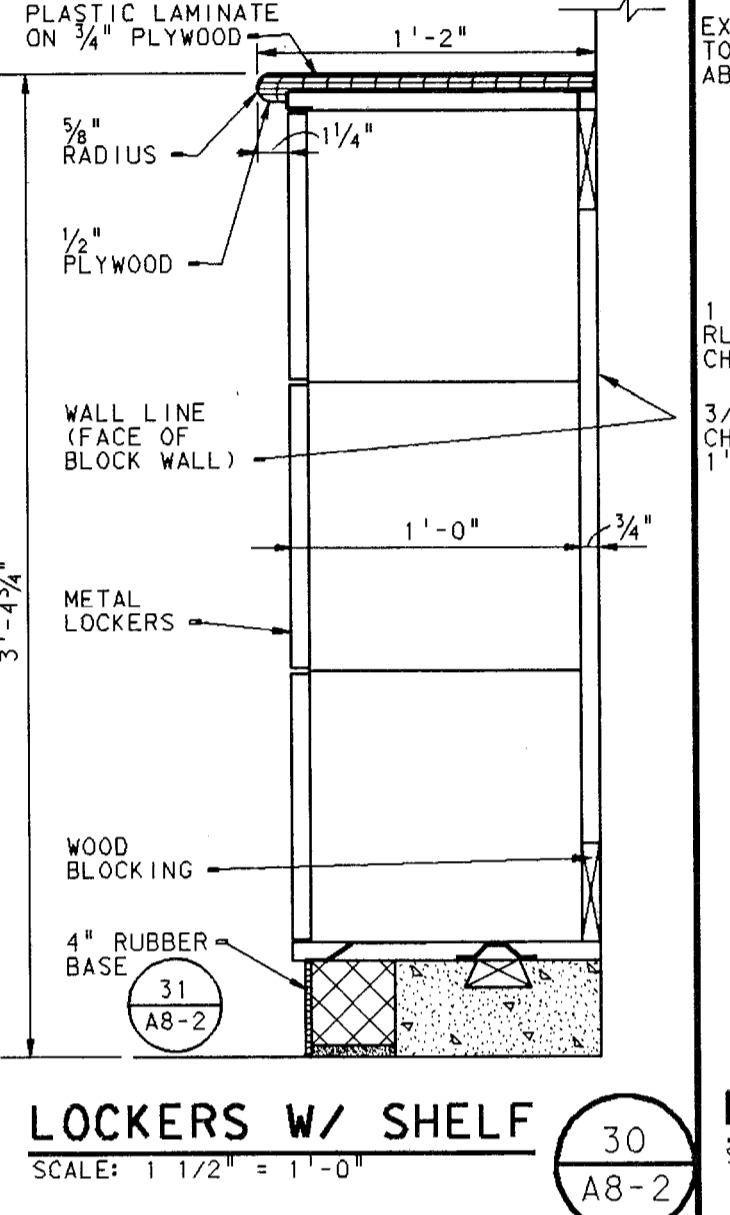
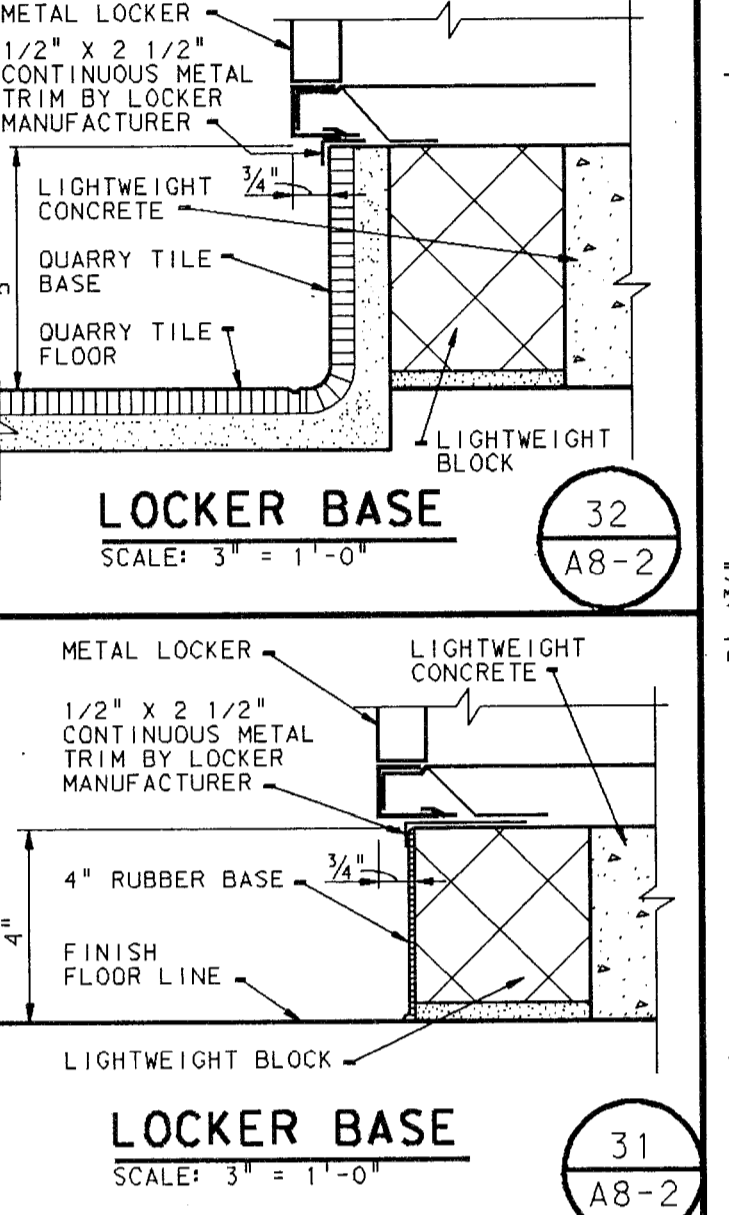
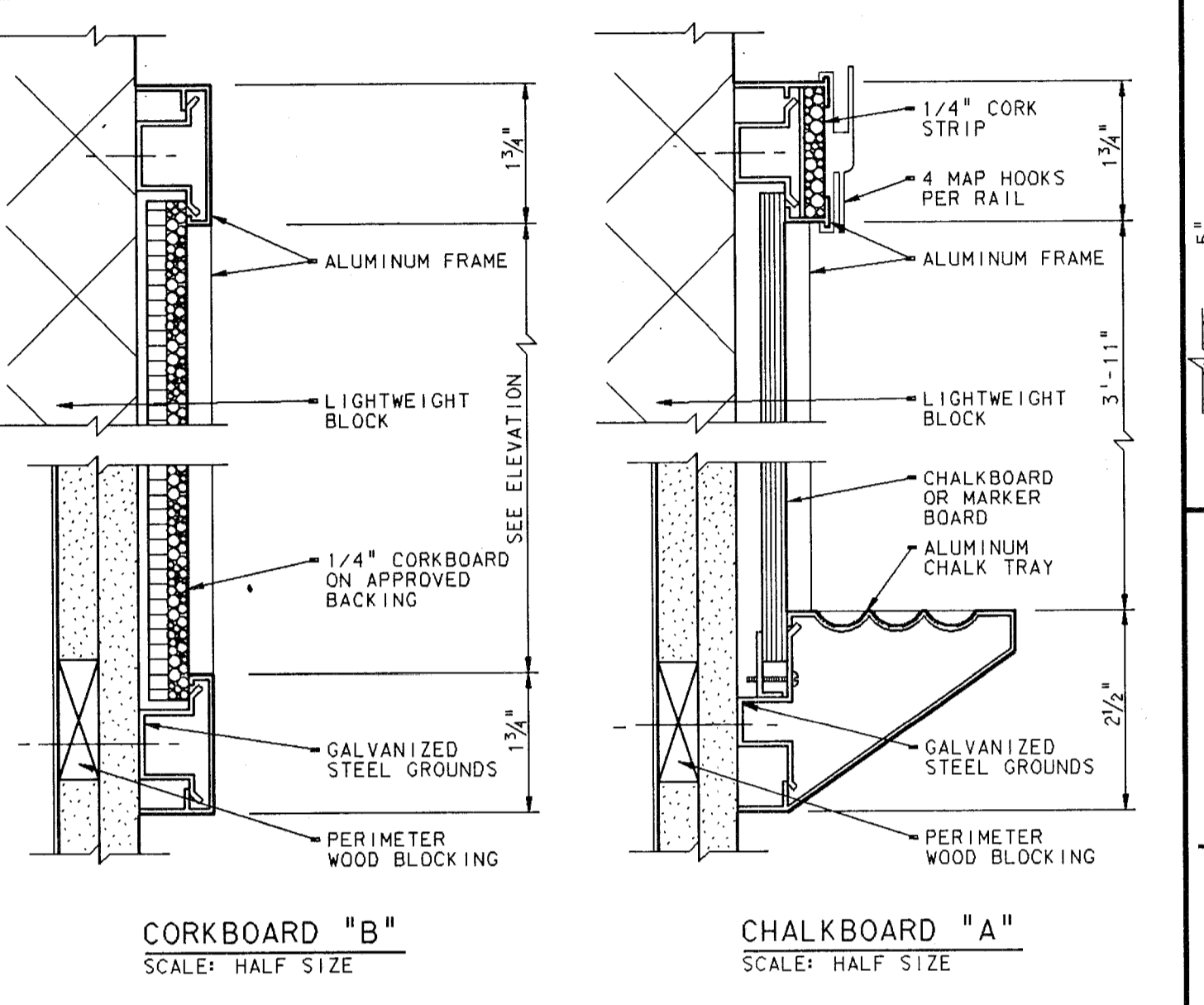
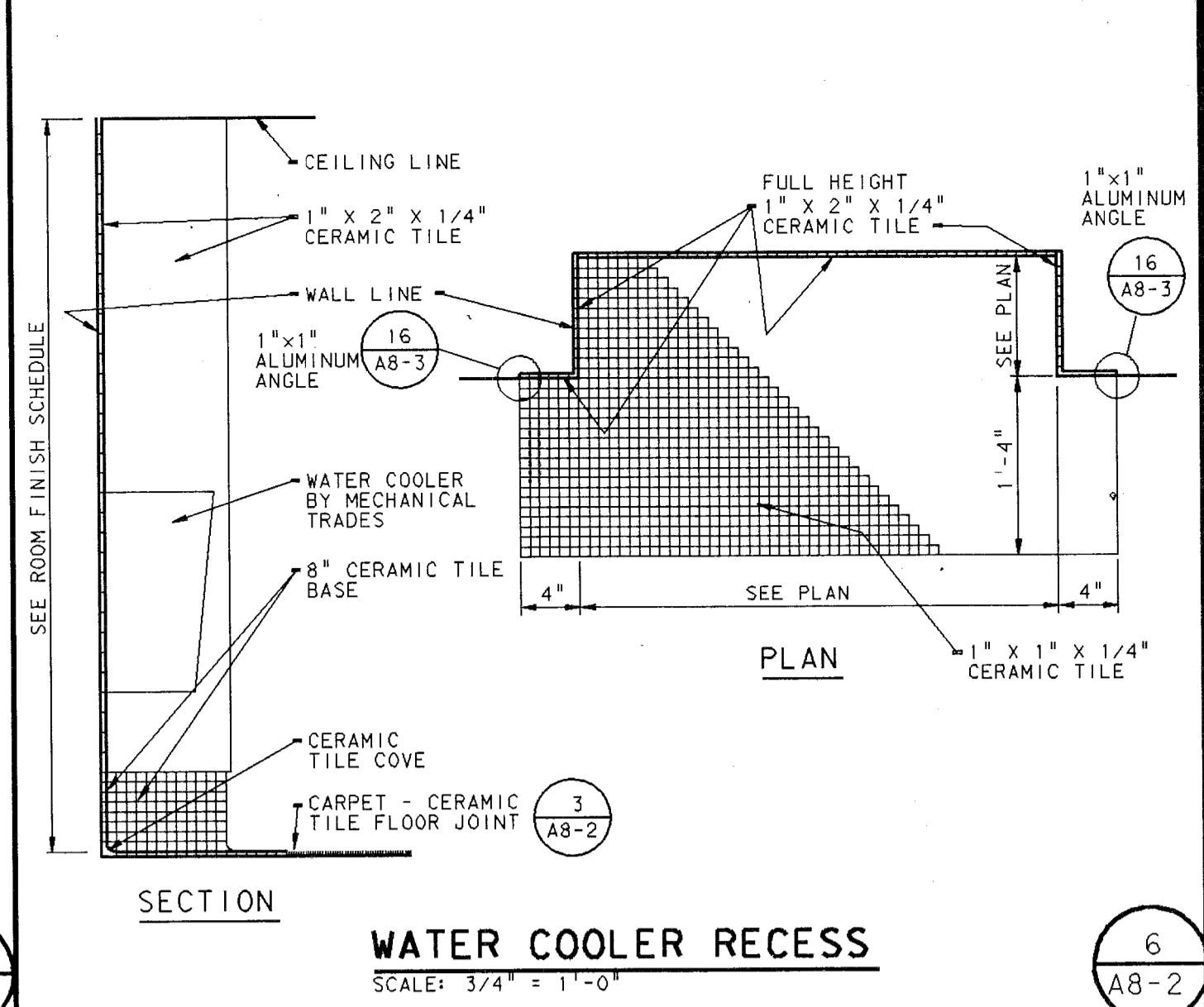
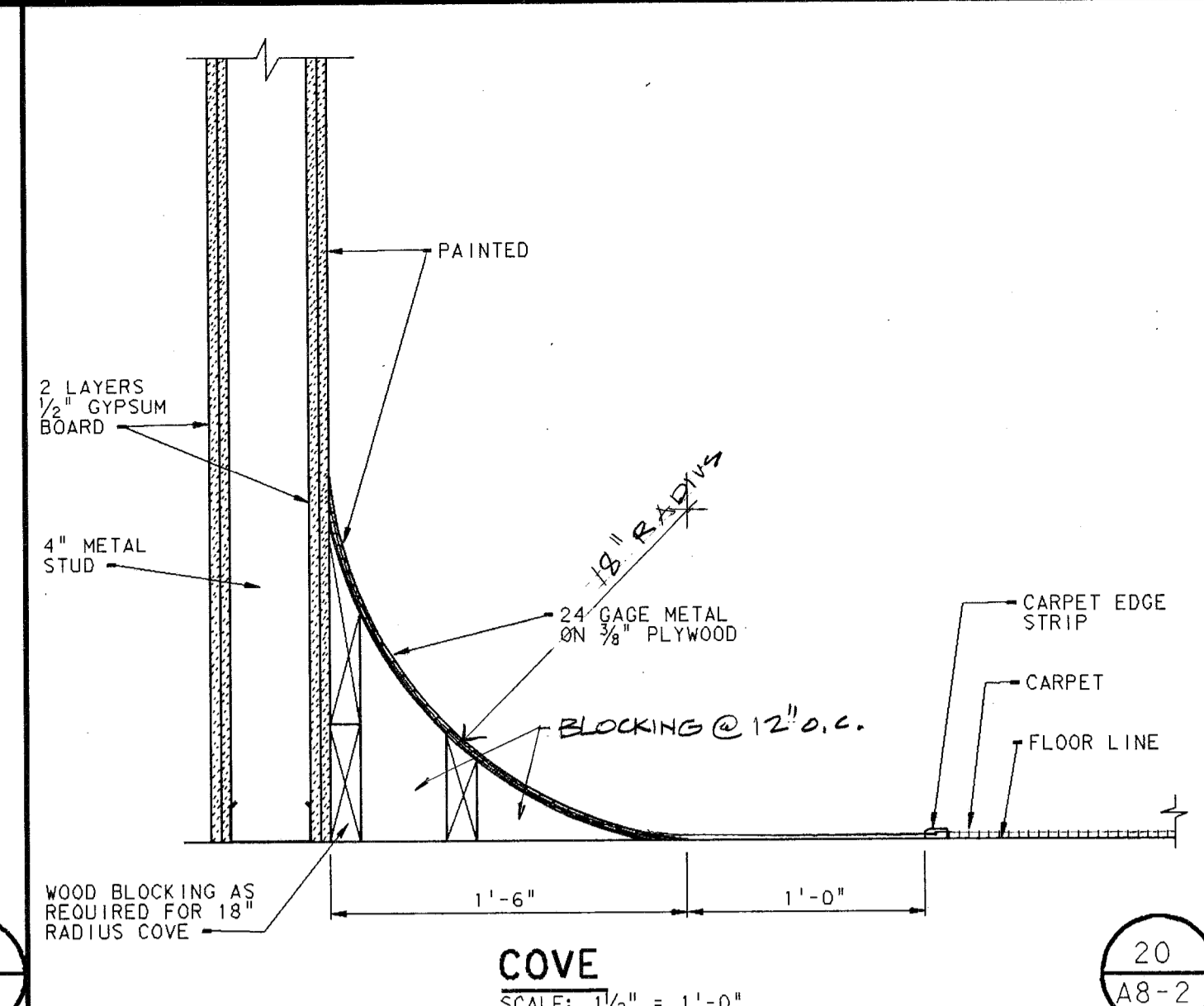
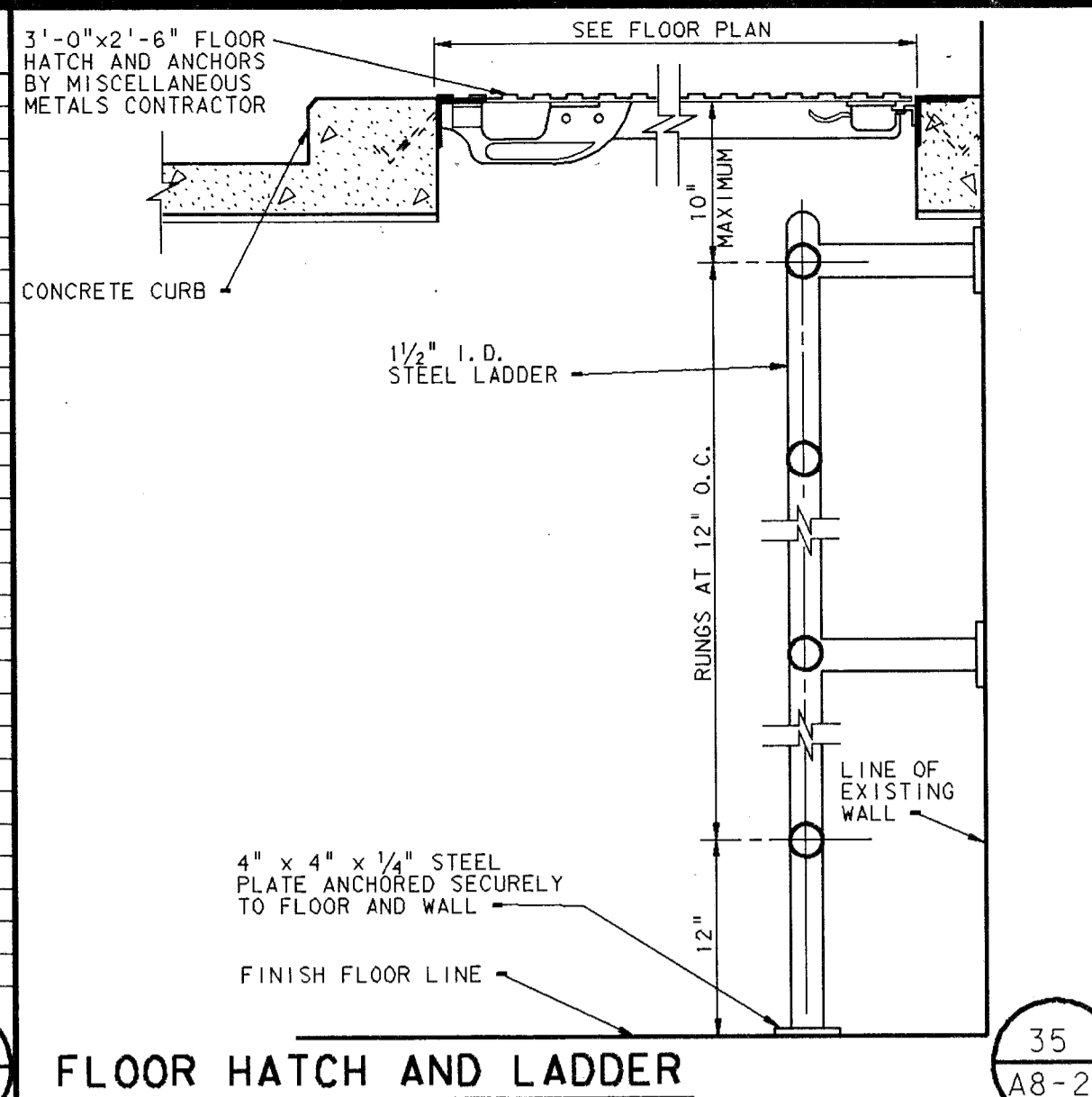
EVERETT I. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000

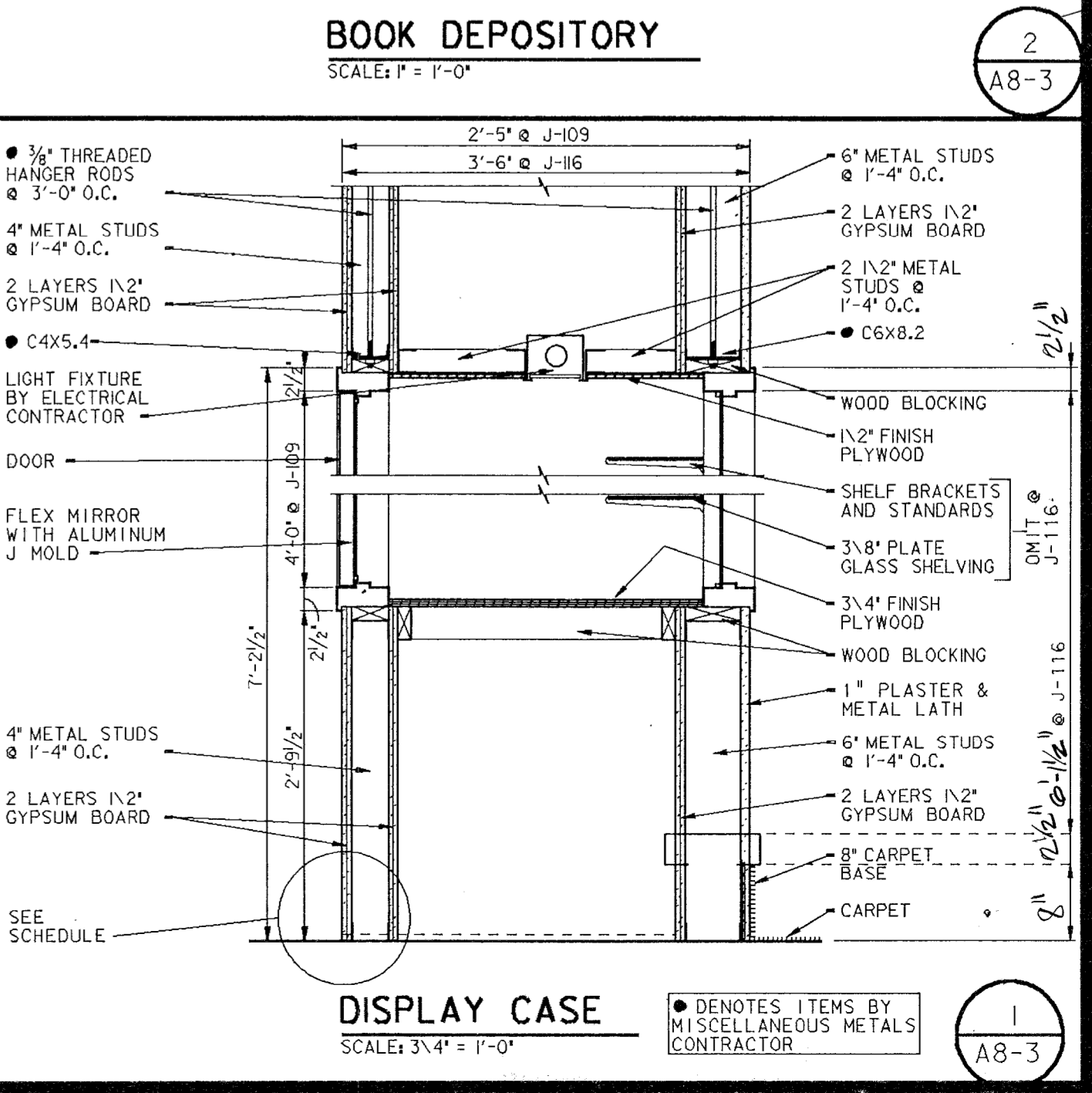
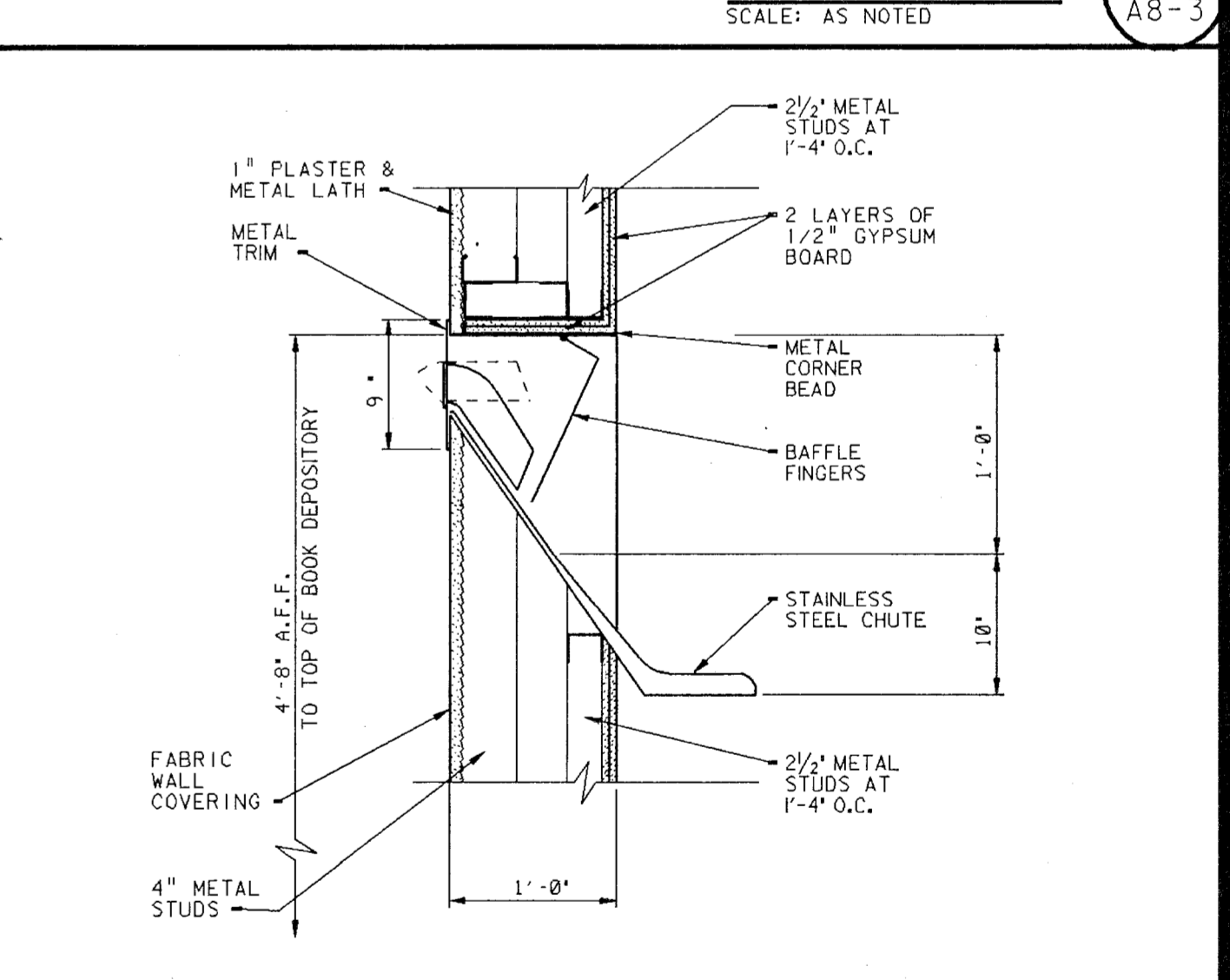
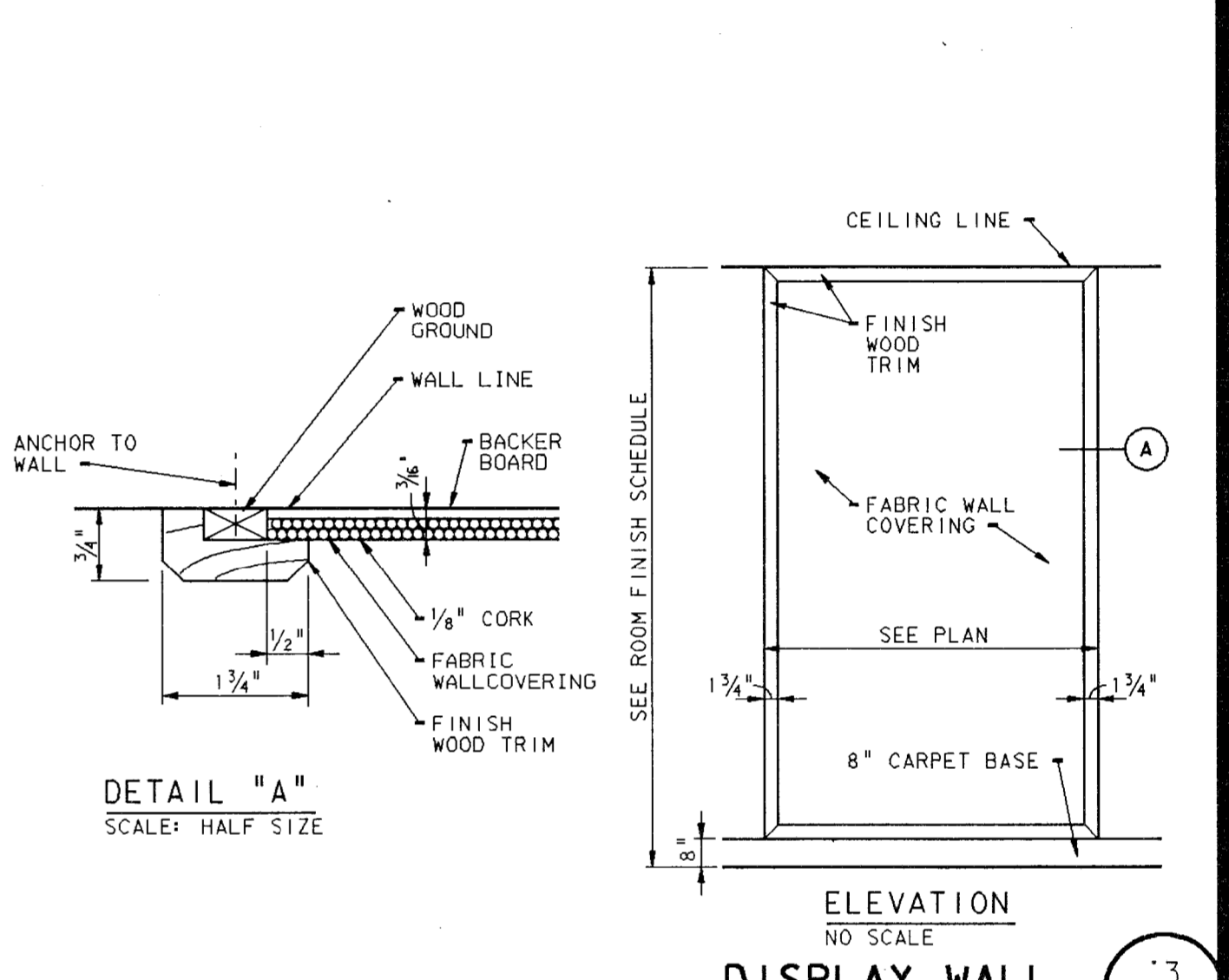
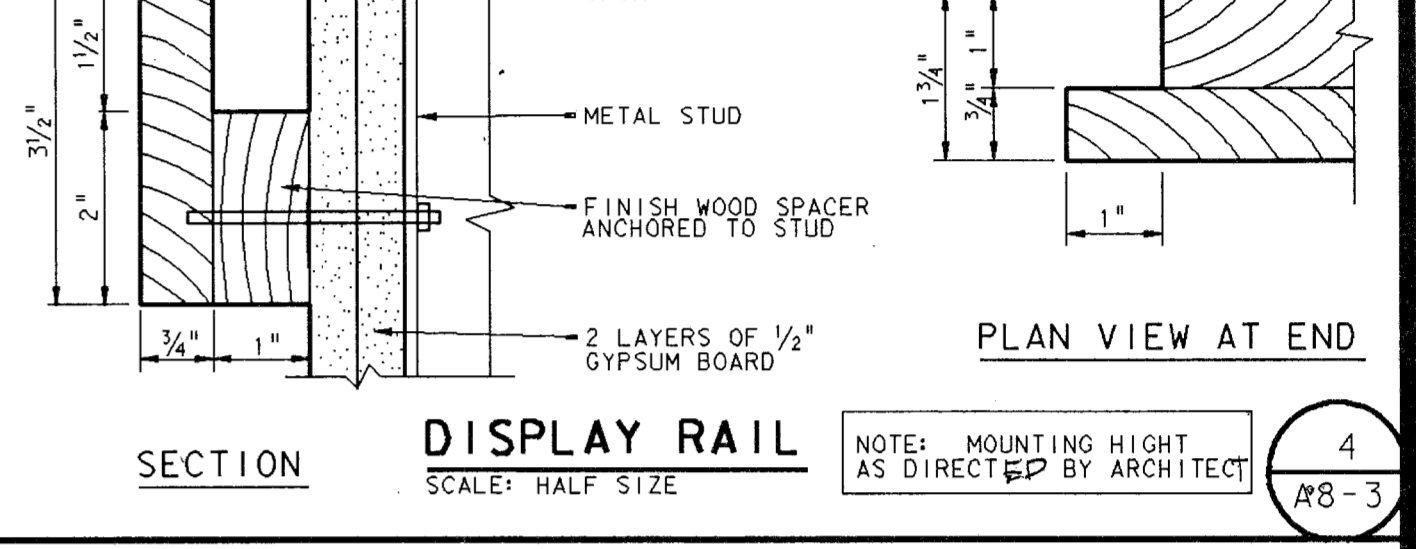
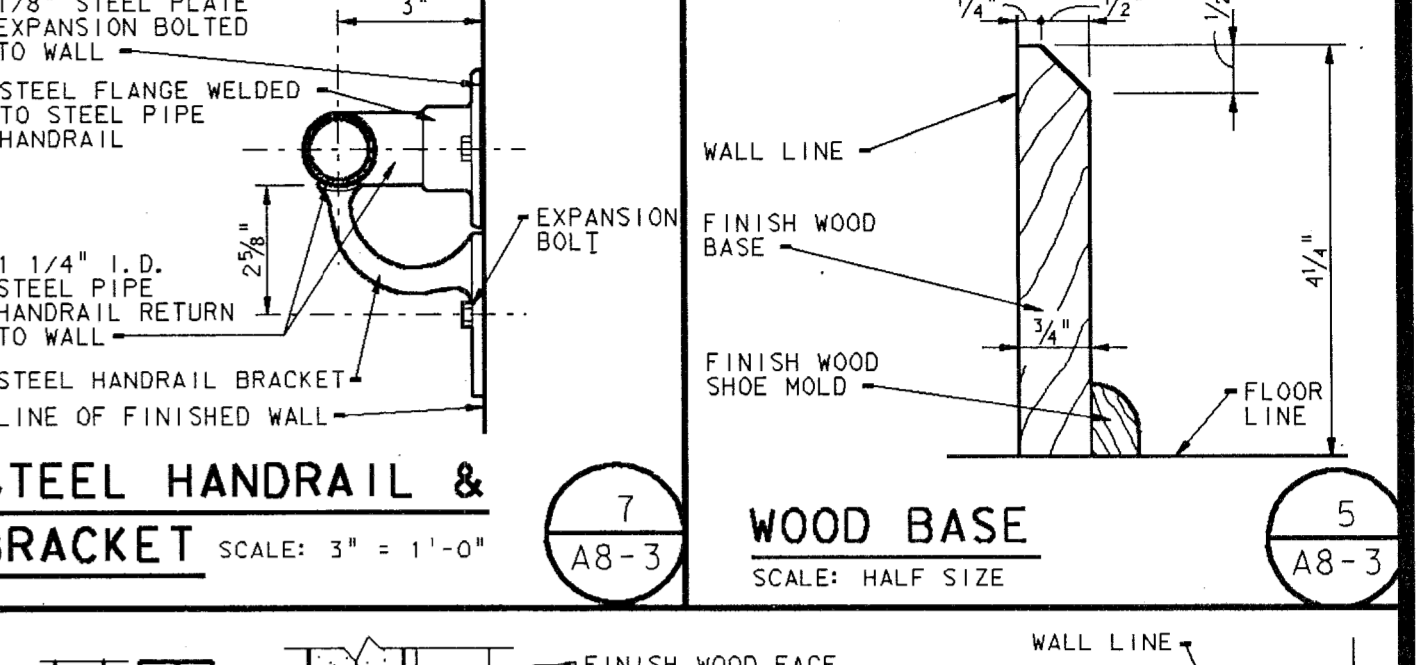
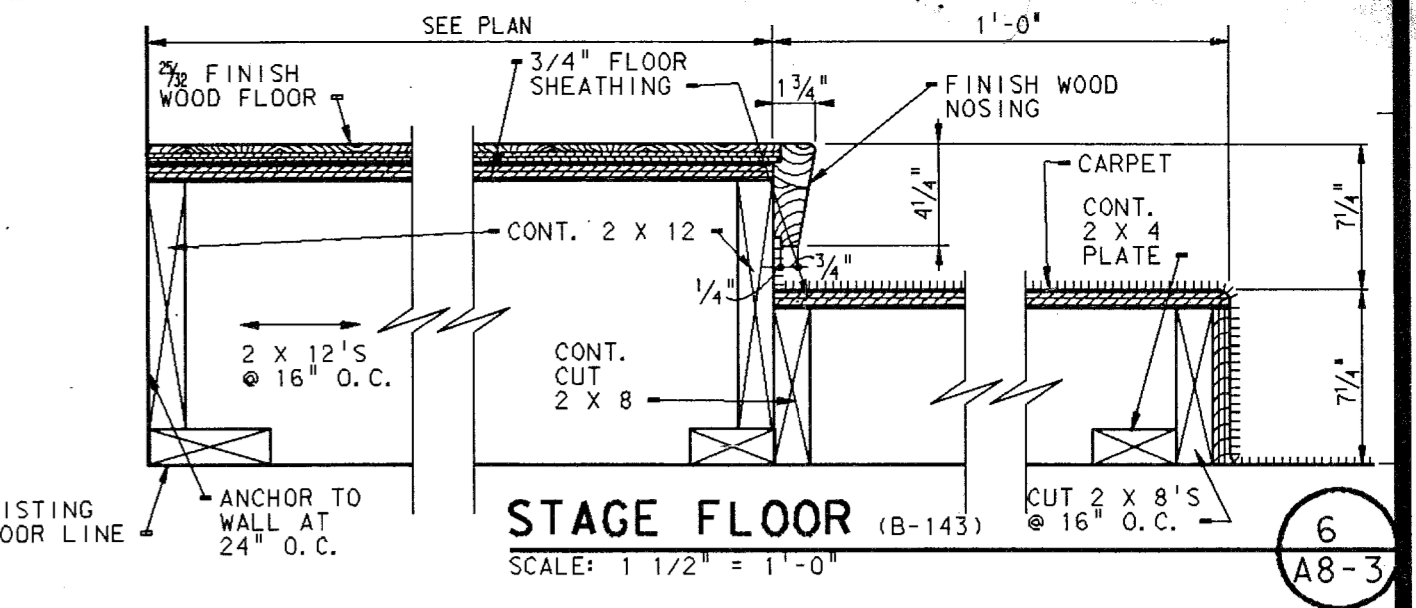
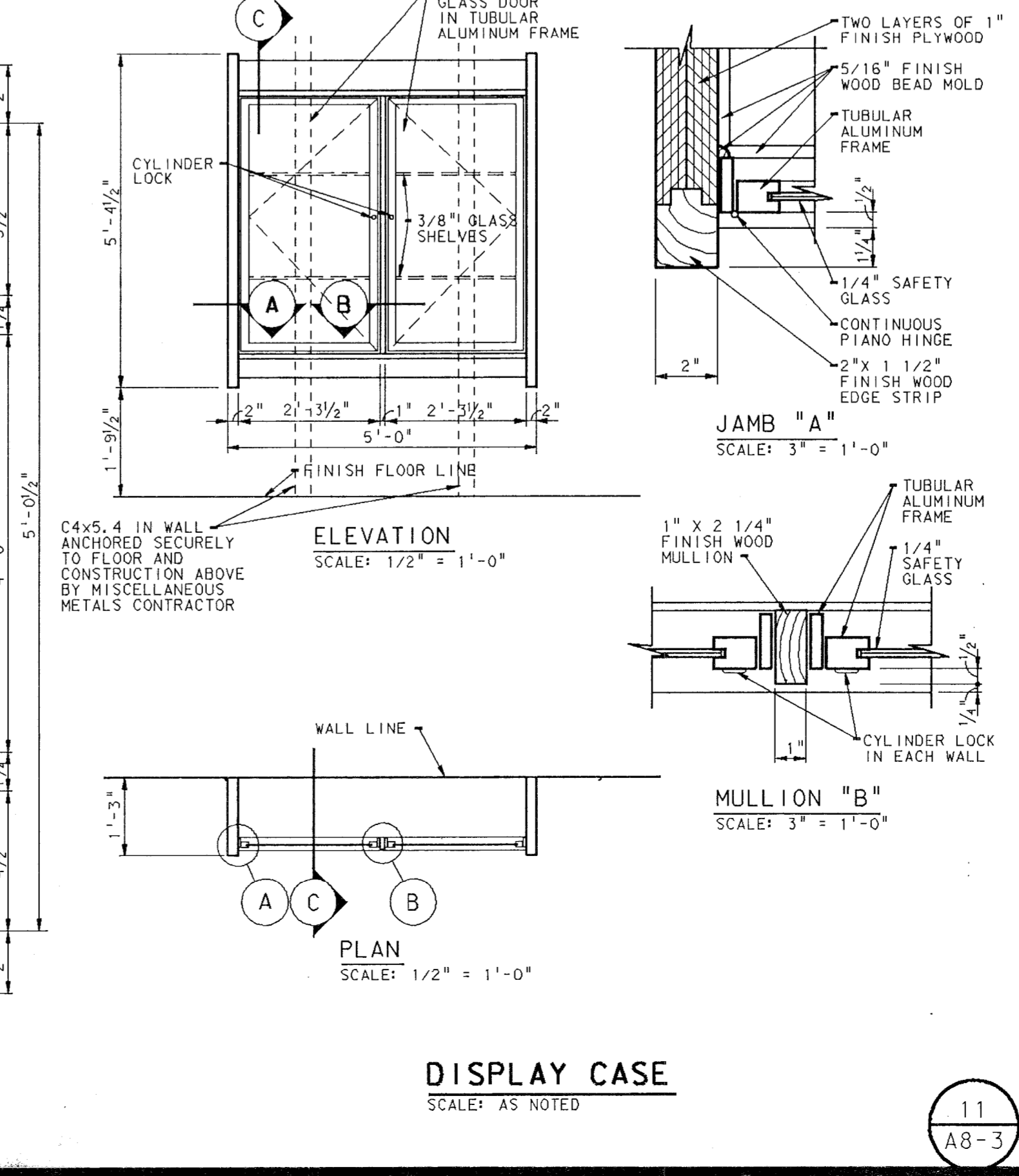
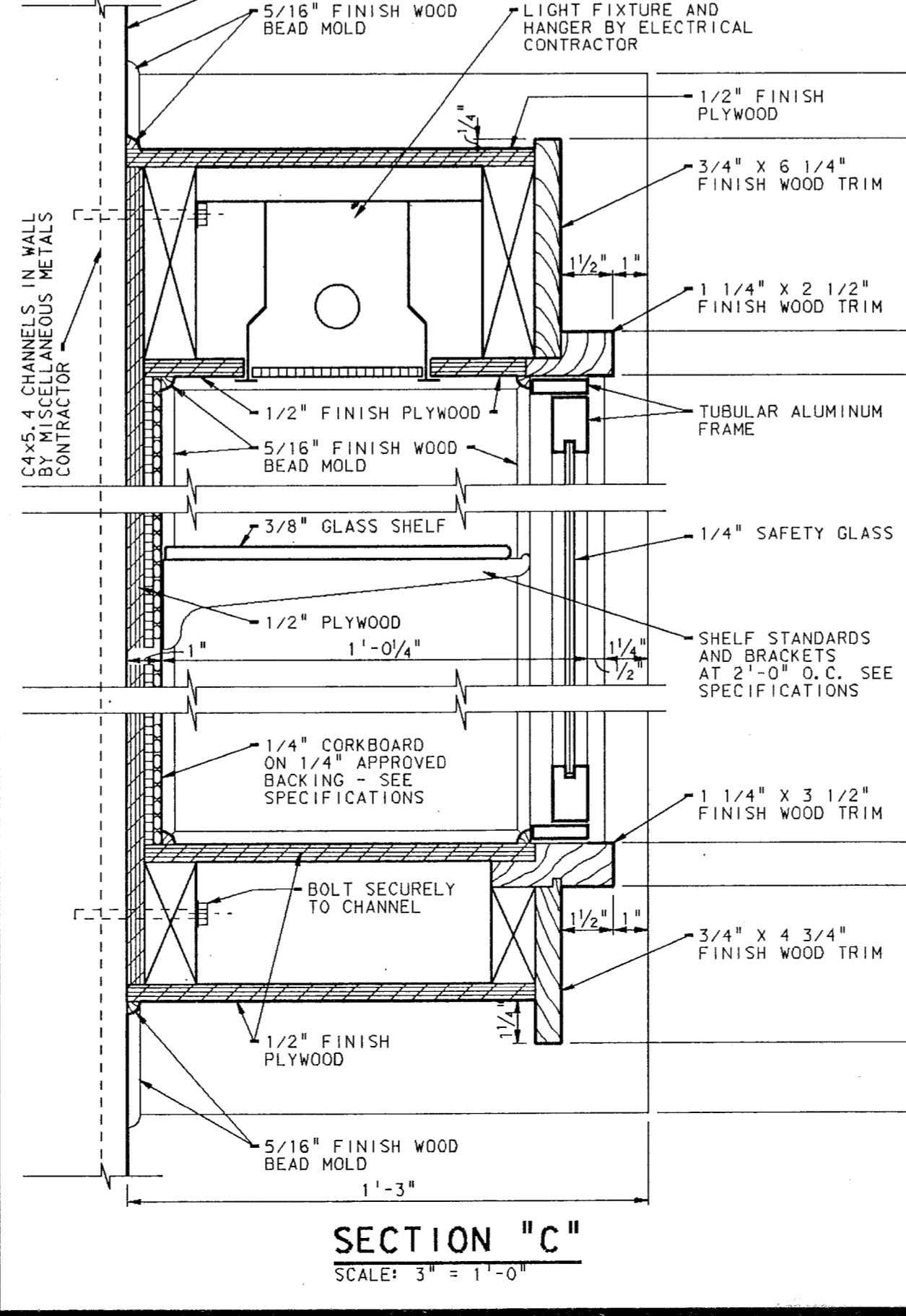
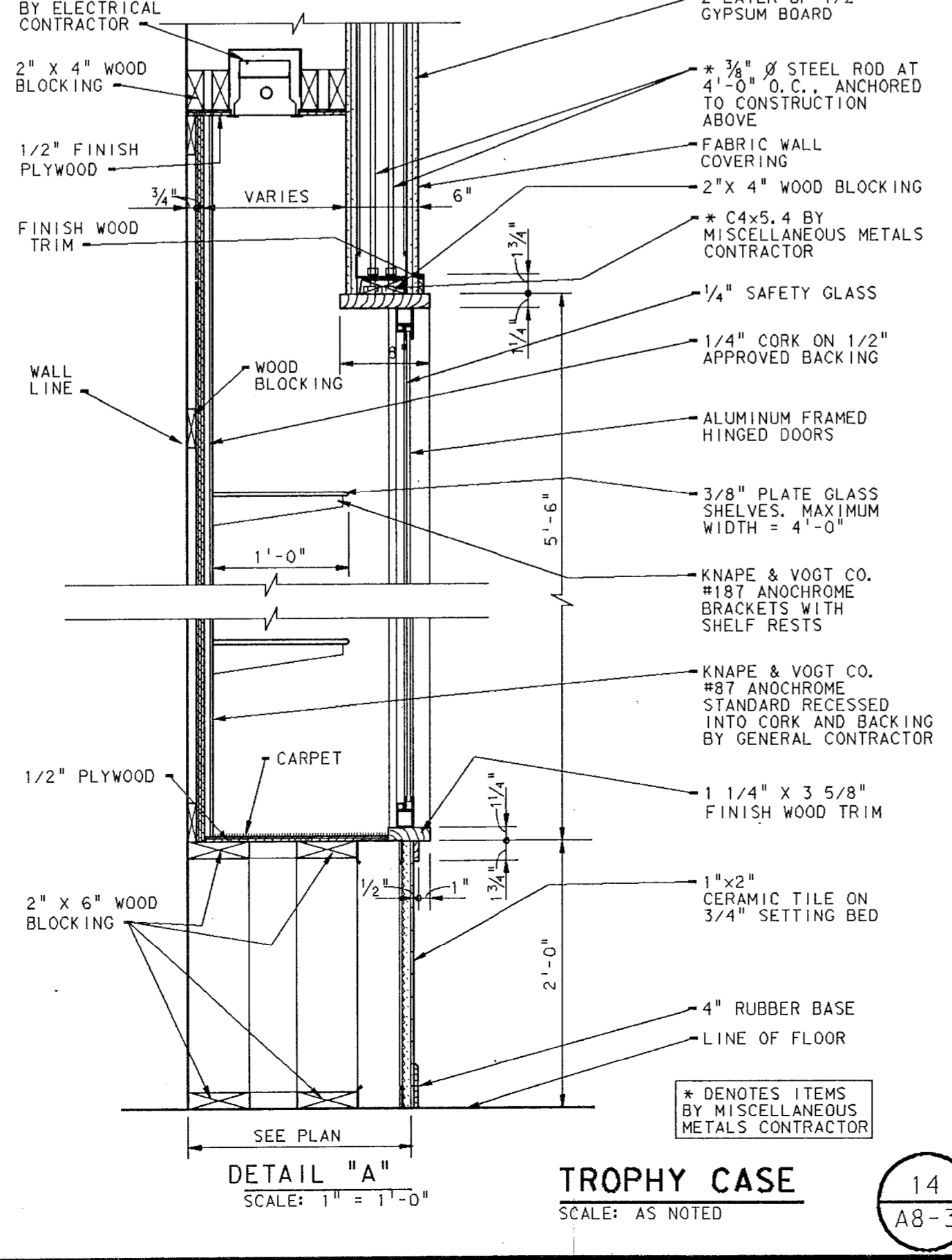
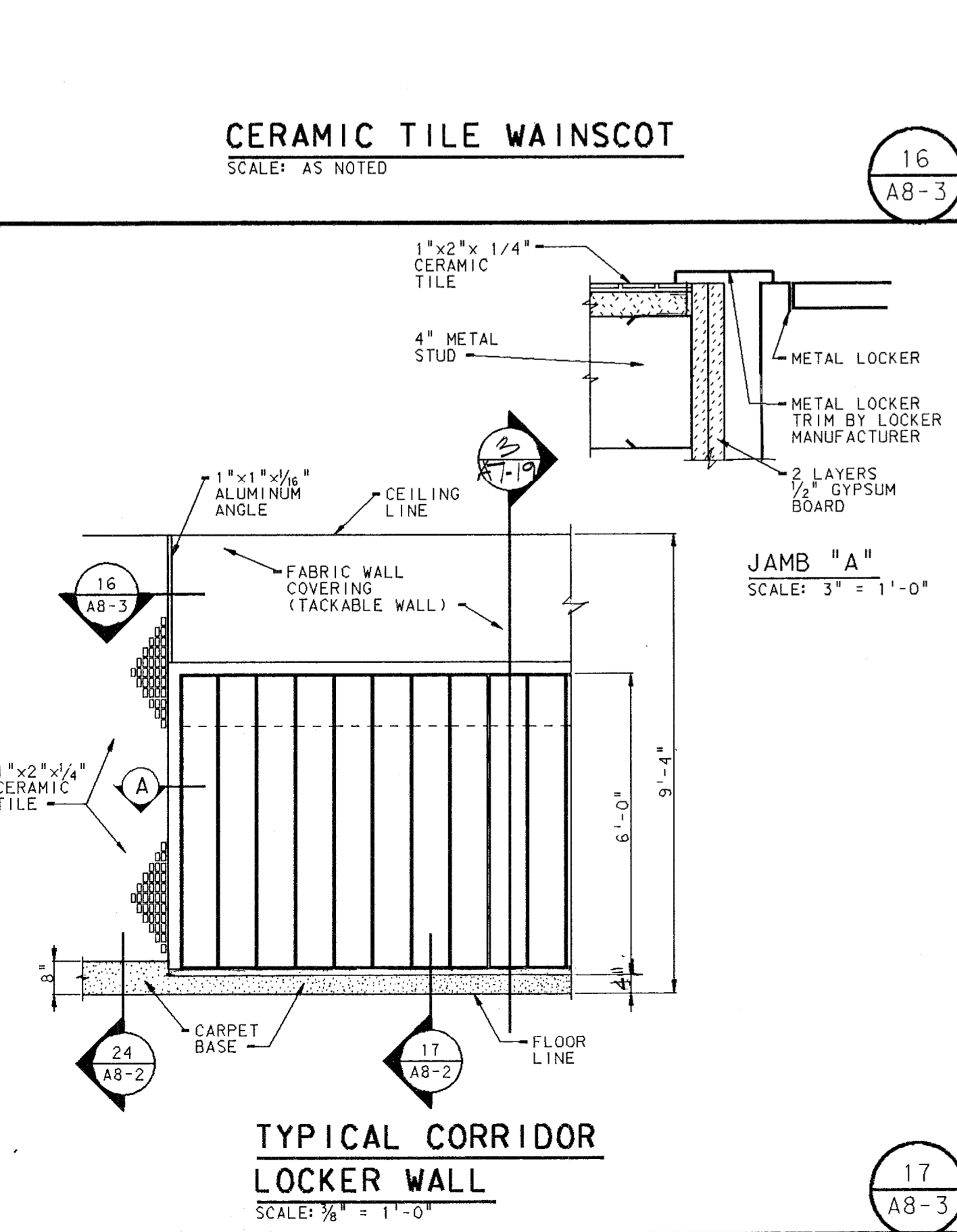
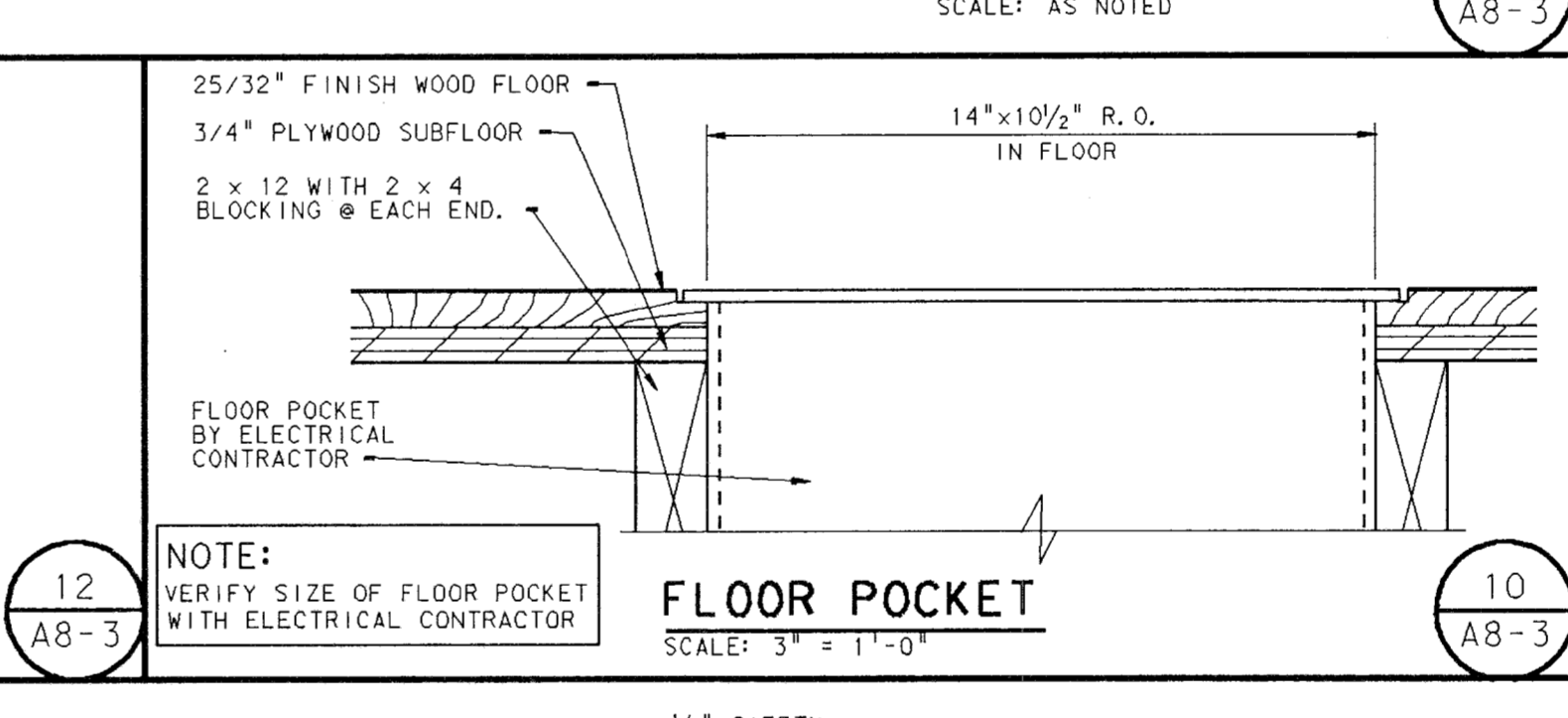
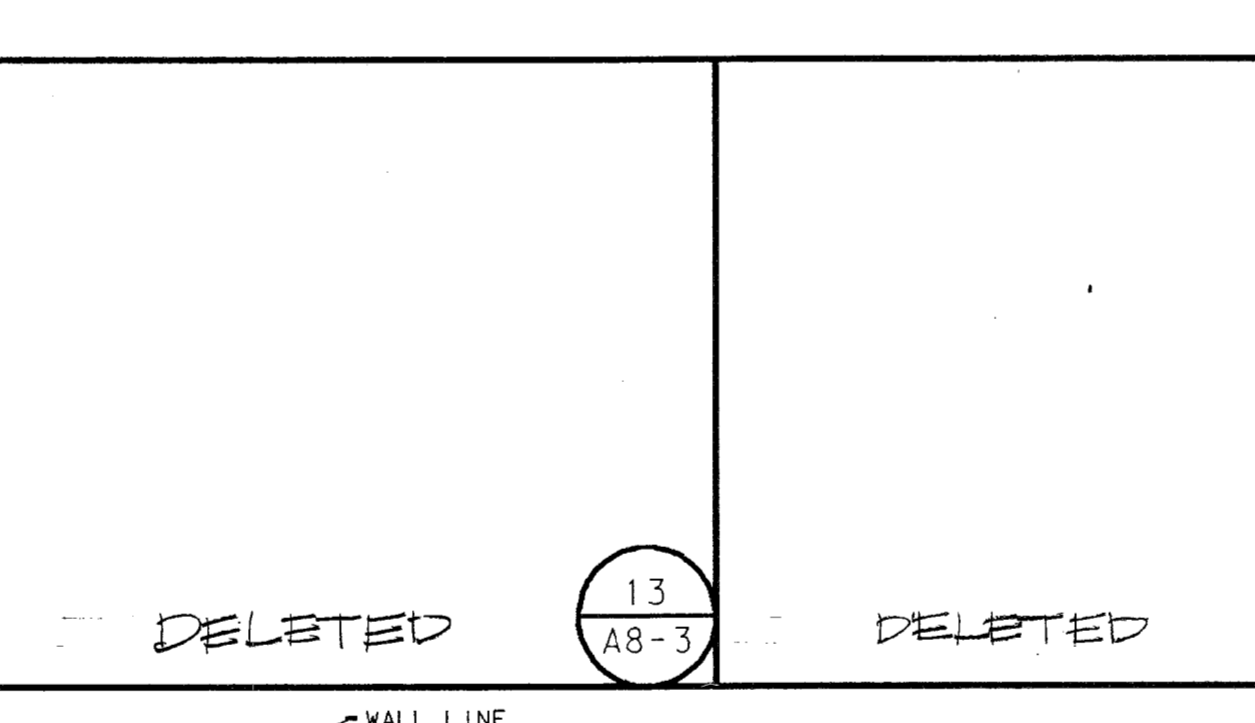
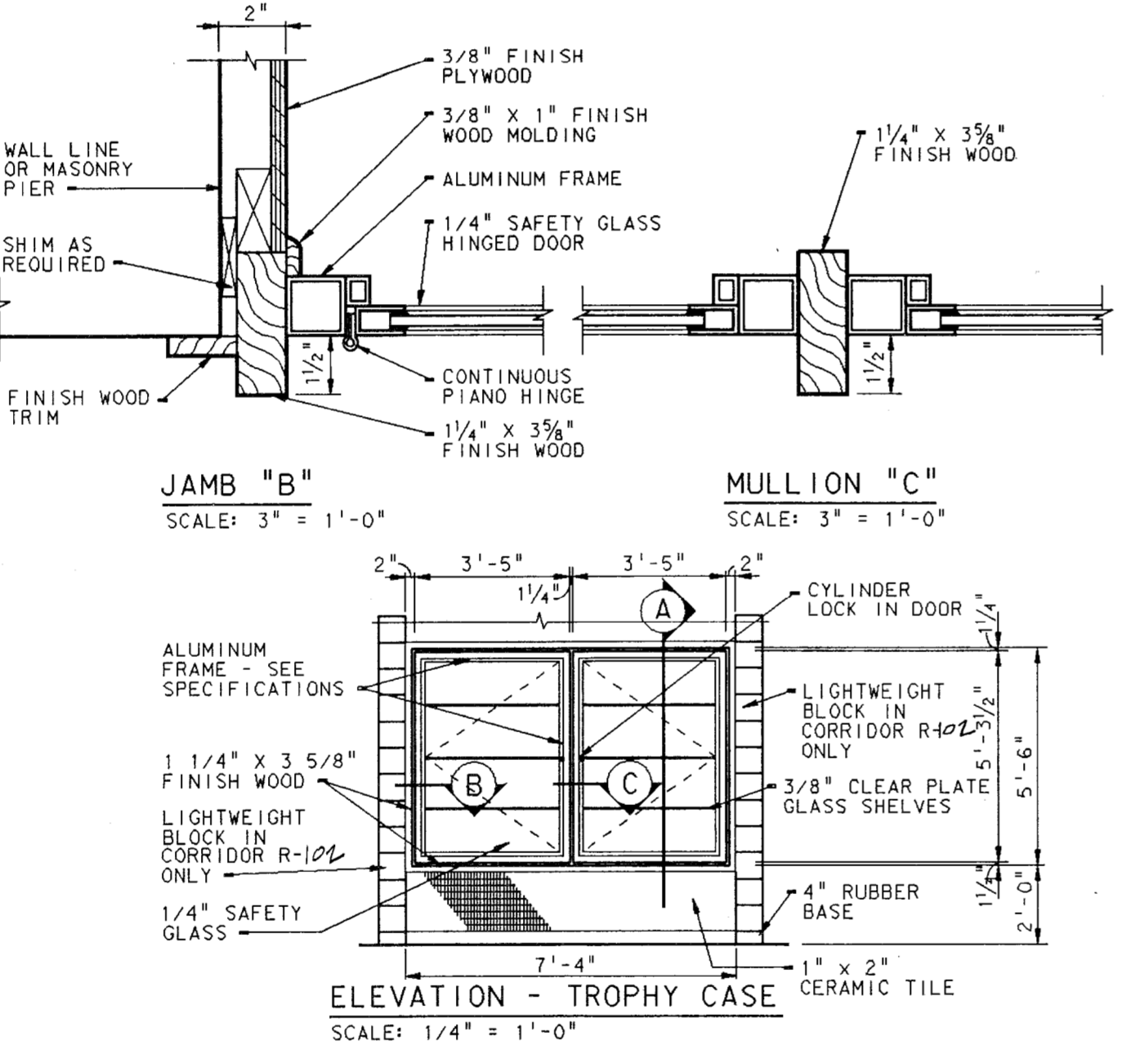
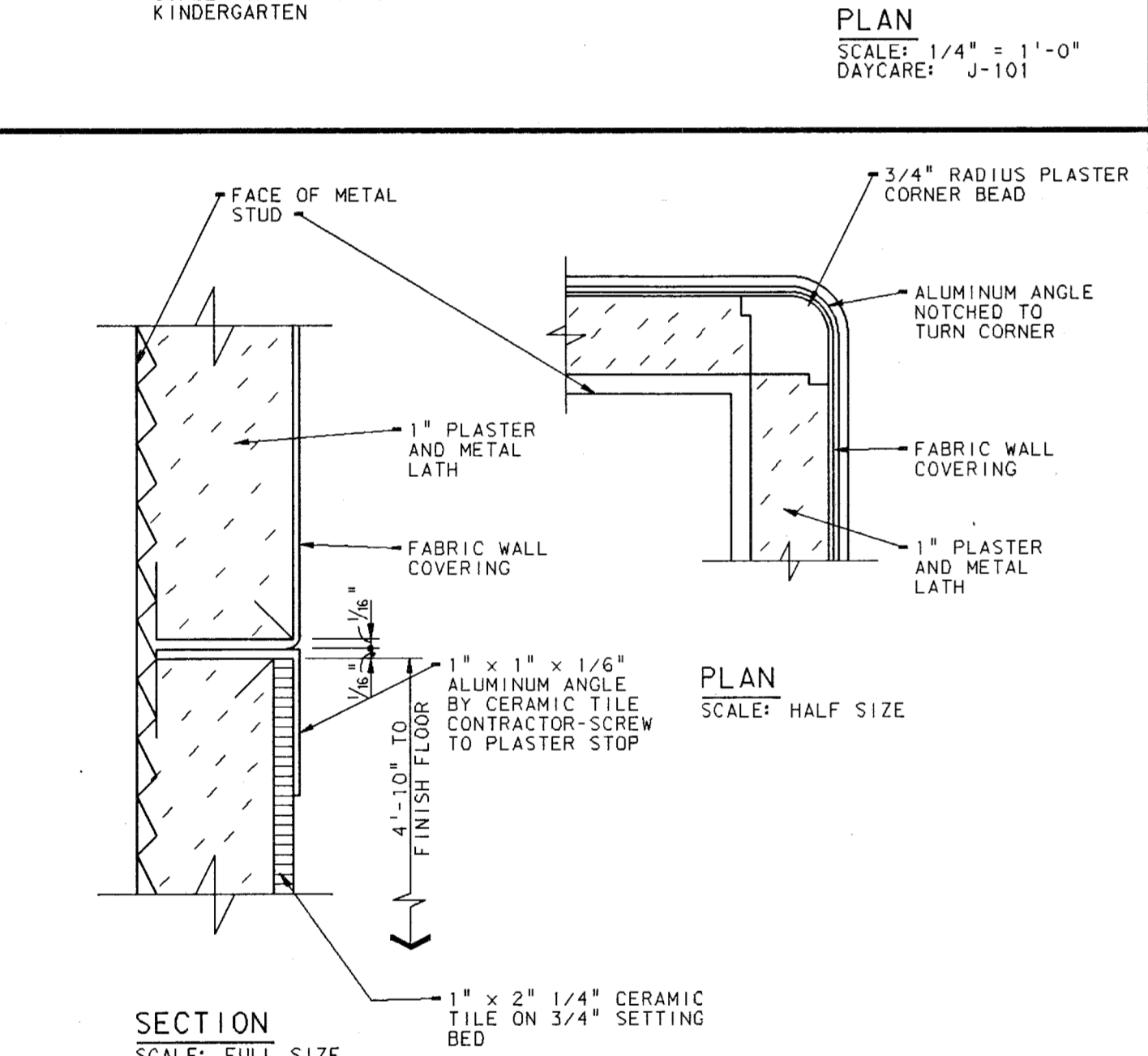
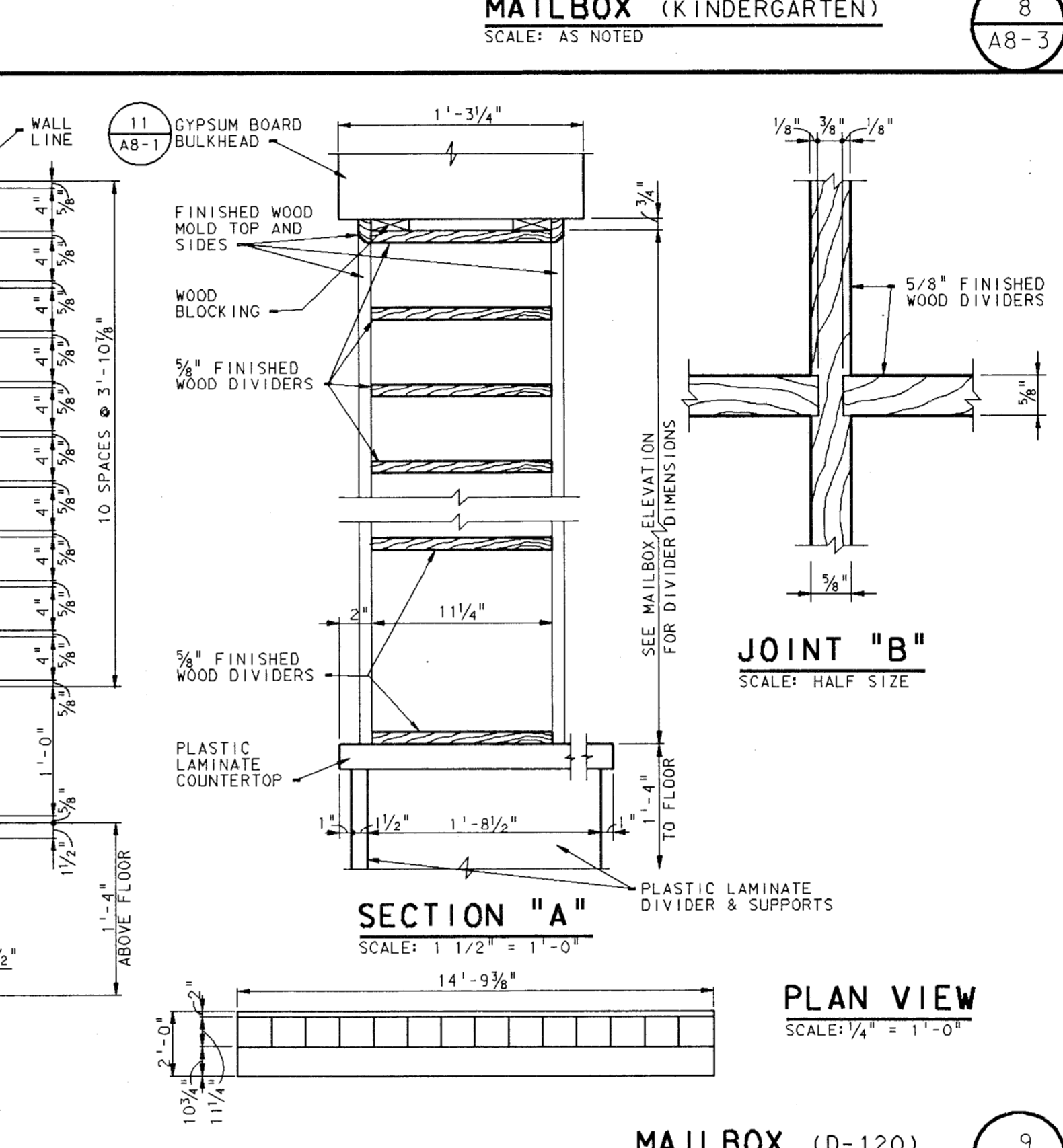
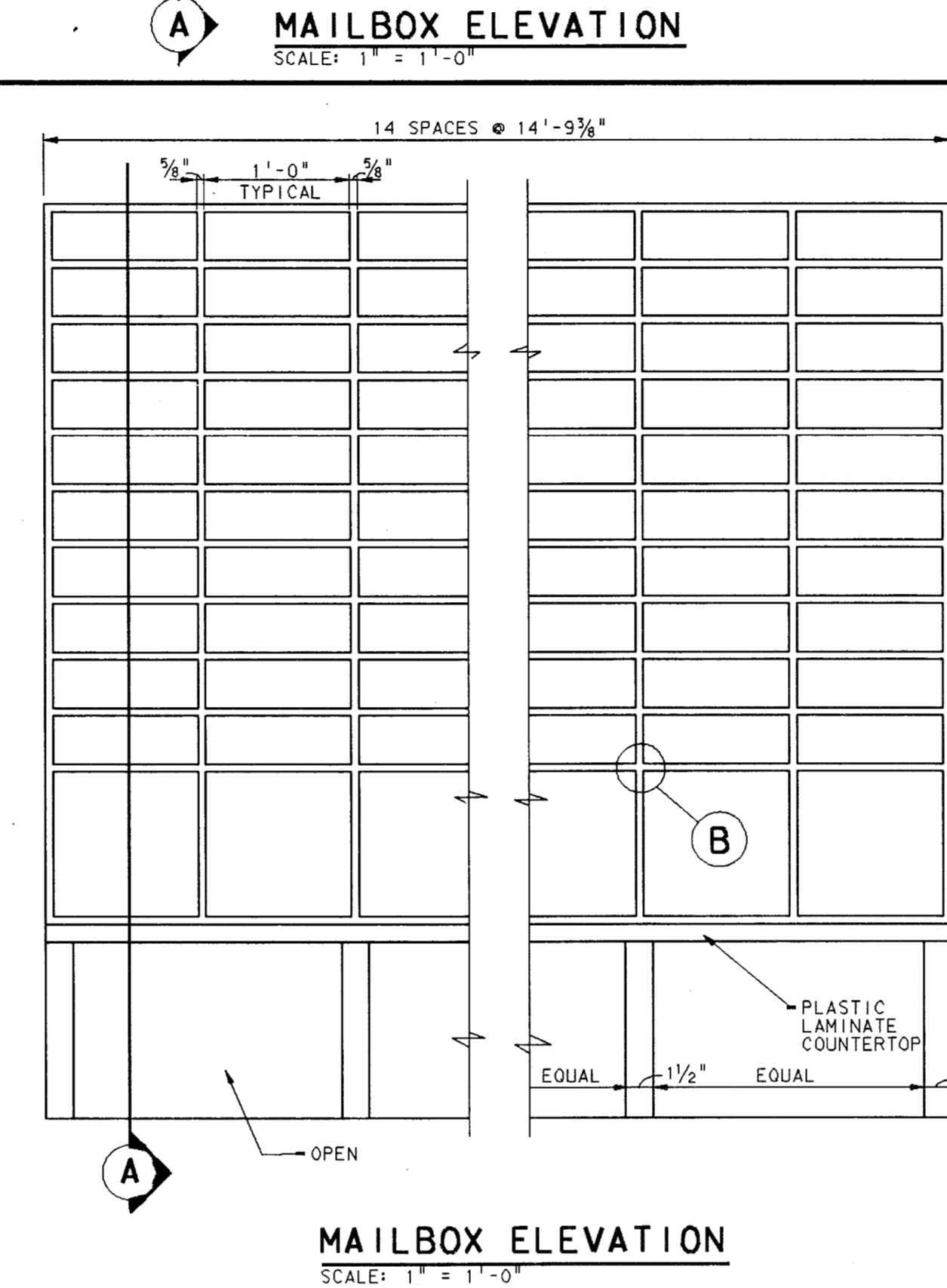
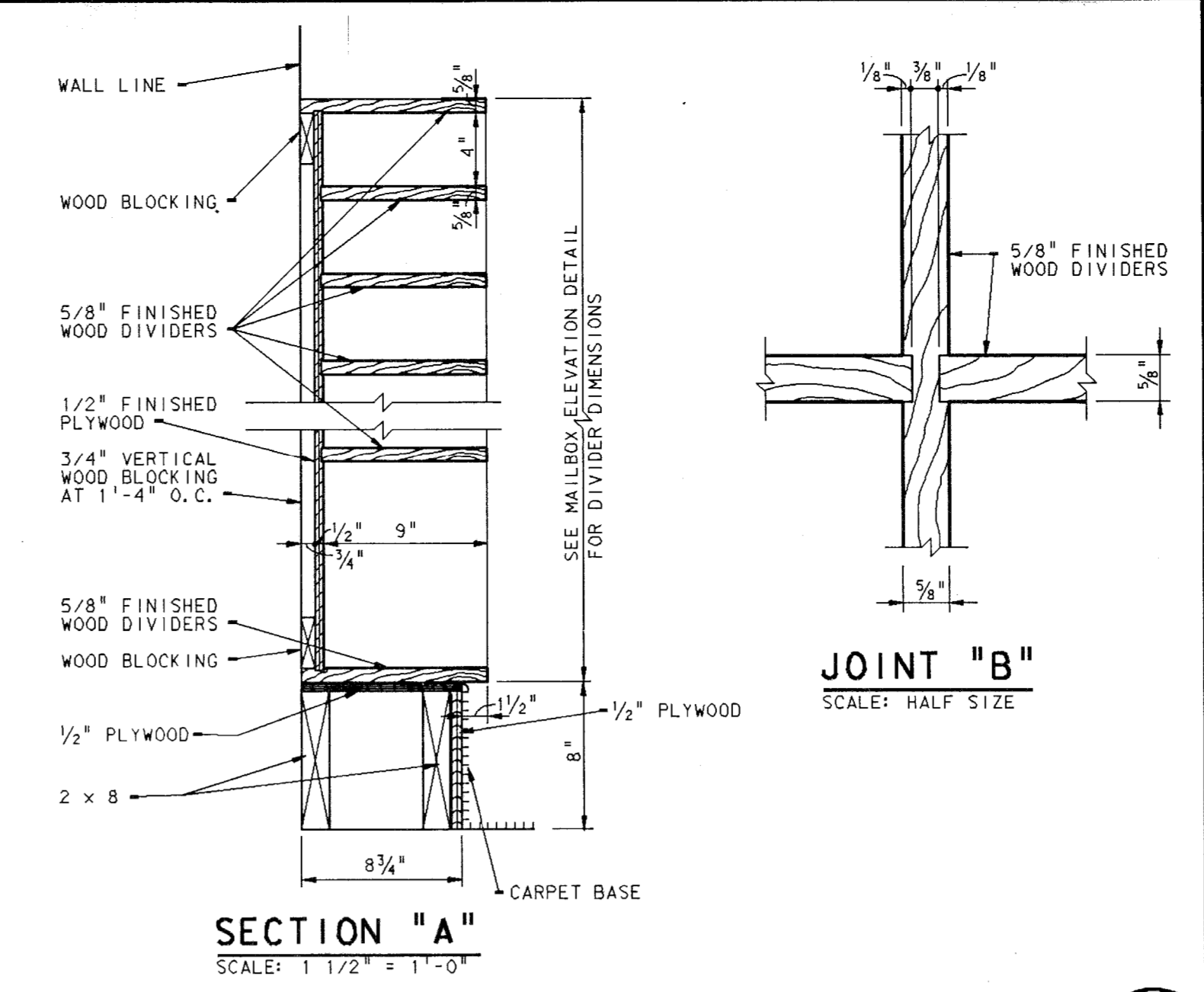
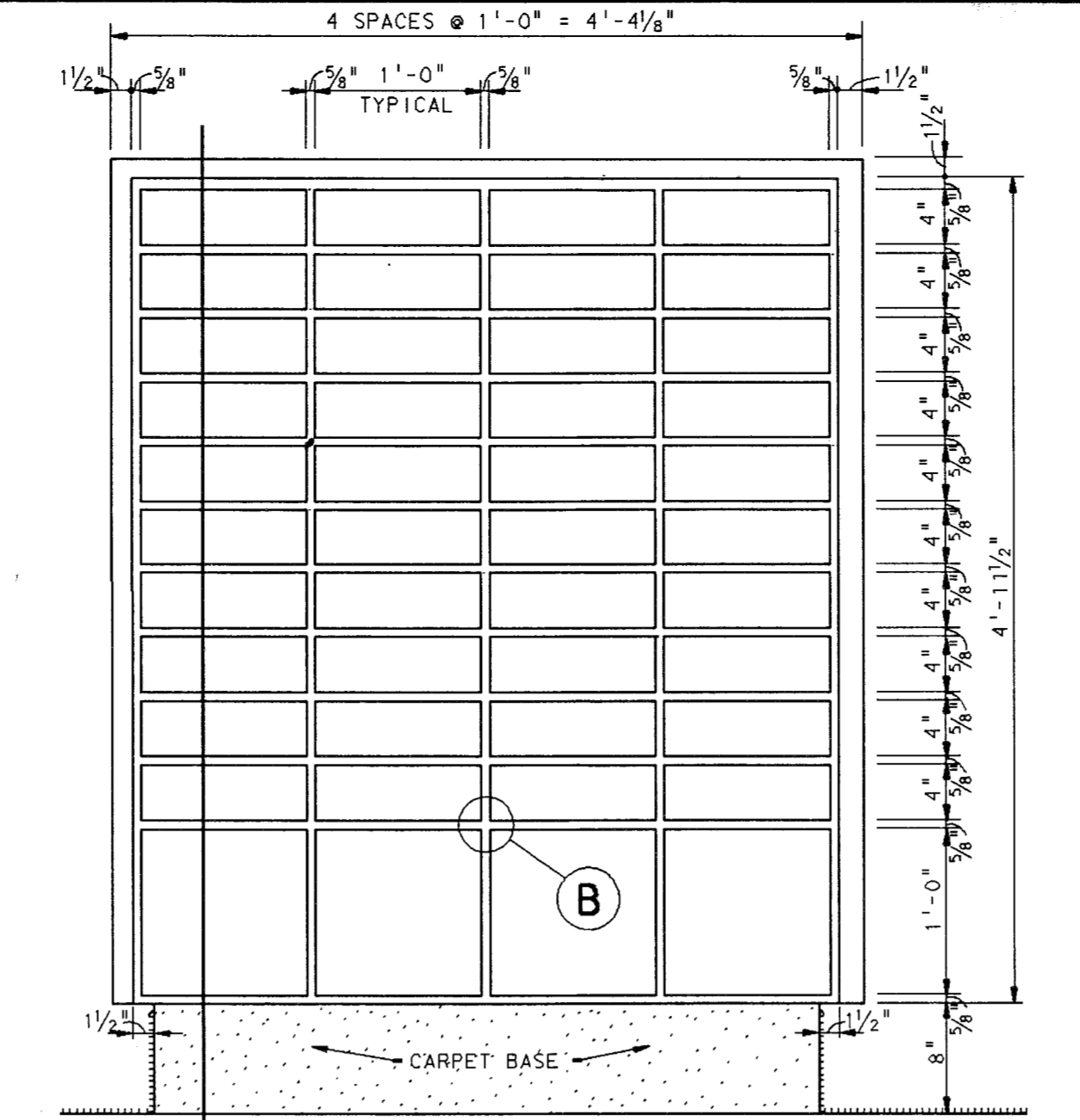
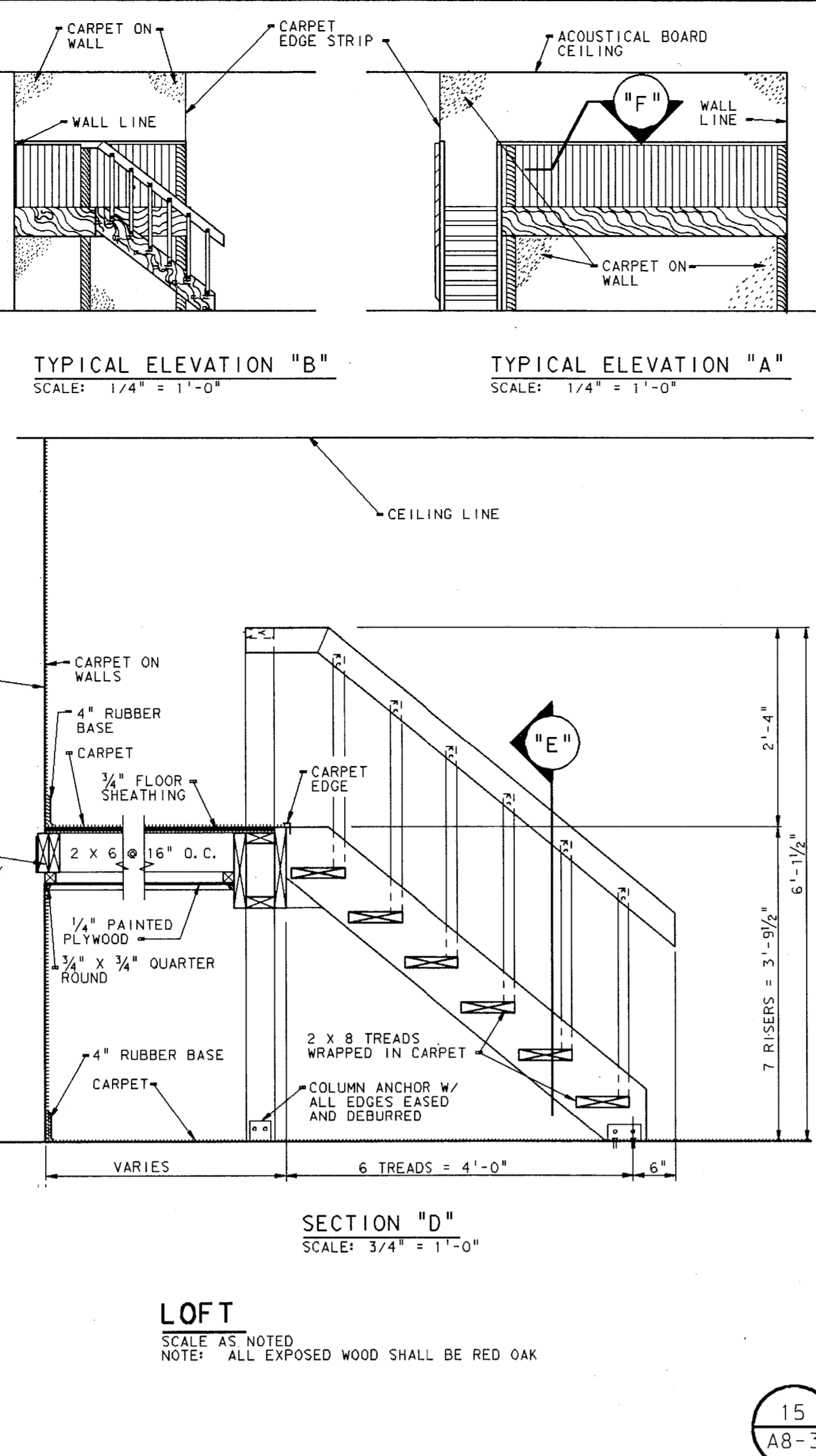
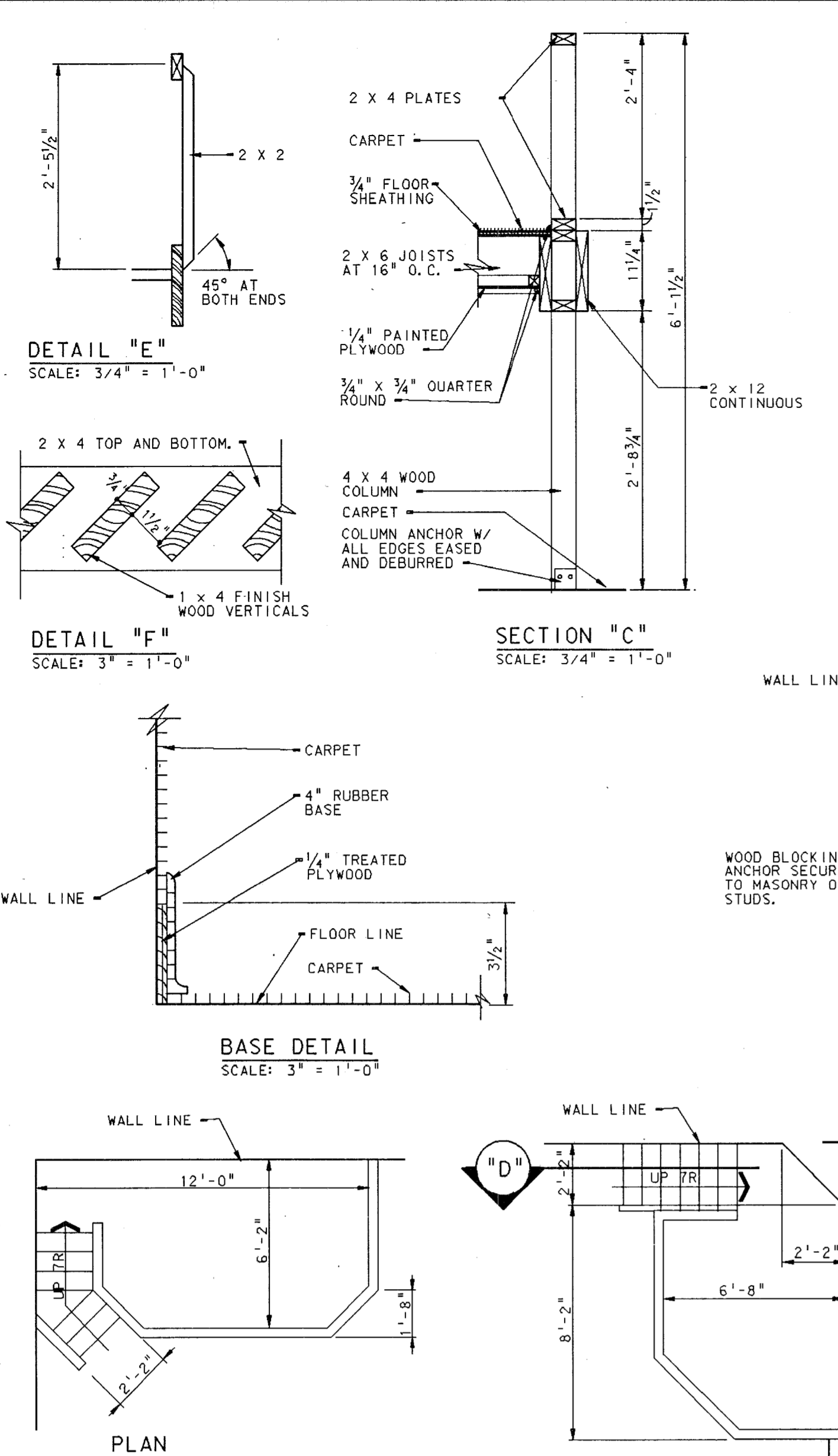
PROJECT 871-110
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LOCKER SCHEDULE					
TYPE	LOCATION	QTY.	TYPE	LOCATION	QTY.
A	CORRIDOR A-134	21	E	MANUFACTURE C-152	24
A	CORRIDOR B-119	58	E	CONSTRUCTION C-156	24
A	CORRIDOR D-121	96	D-2	LOCKER T-104	5
A	CORRIDOR D-145	87			
A	CORRIDOR E-117	130			
A	CORRIDOR E-118	103			
A	CORRIDOR E-119	135			
A	CORRIDOR E-120	40			
A	CORRIDOR F-101	18			
A	CORRIDOR F-119	127			
A	CORRIDOR H-113	111			
A	CORRIDOR H-115	111			
B	DRESSING L-107	10			
B	DRESSING L-109	10			
A	CORRIDOR L-112	79			
A	CORRIDOR L-113	109			
A	CORRIDOR L-121	28			
A	CORRIDOR L-128	306			
A	CORRIDOR L-129	36			
A	CORRIDOR M-103	65			
A	CORRIDOR N-102	79			
D	LOUNGE N-130	20			
D	DRESSING N-124	26			
B	GRAPHICS C-118	10			
B	PHOTO C-122	8			
D-2	LOCKERS C-147	12			
A	CORRIDOR P-207	45			
A	CORRIDOR P-214	86			
A	CORRIDOR Q-205	31			
A	CORRIDOR Q-211	57			





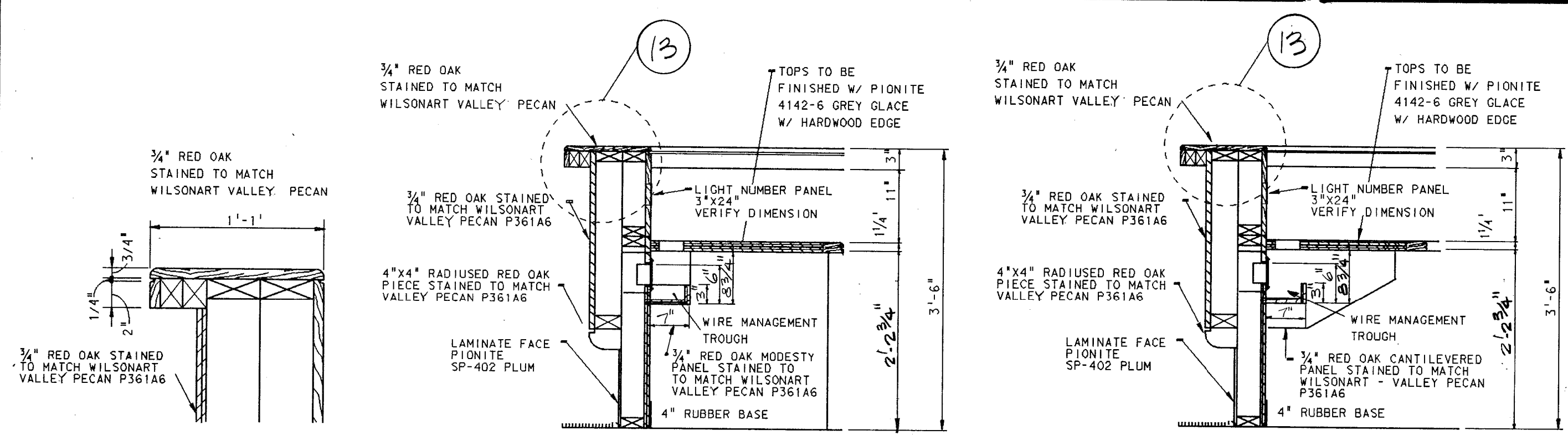
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
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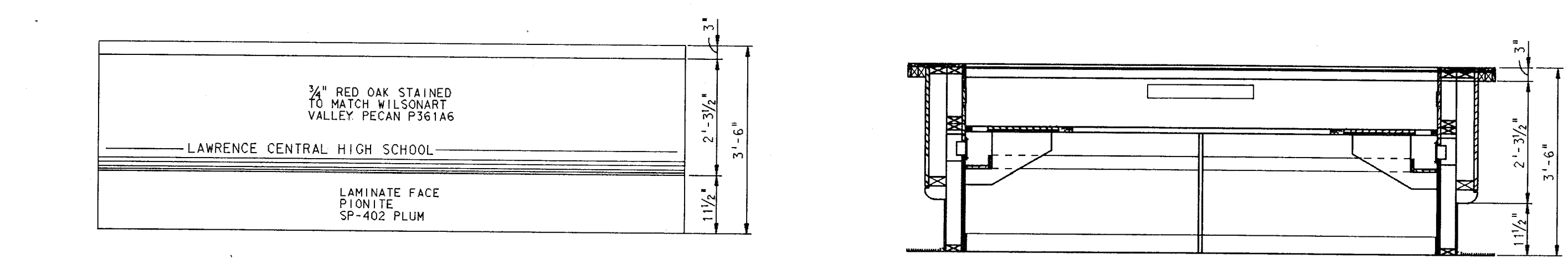
REGISTERED PROFESSIONAL ENGINEER
NO. 20912
STATE OF INDIANA

PROJECT 871-110
DATE DEC. 18, 1989
REVISED

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OF 6



DETAIL #13 SCALE: 1/2" = 1'-0"
DETAIL #12 SCALE: 3/4" = 1'-0"
DETAIL #11 SCALE: 3/4" = 1'-0"



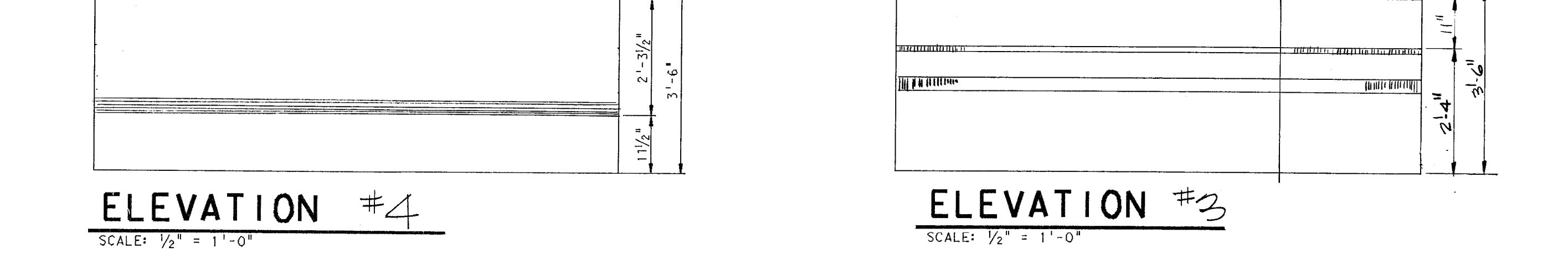
ELEVATION #10 SCALE: 1/2" = 1'-0"
ELEVATION #9 SCALE: 1/2" = 1'-0"



ELEVATION #8 SCALE: 1/2" = 1'-0"
ELEVATION #7 SCALE: 1/2" = 1'-0"



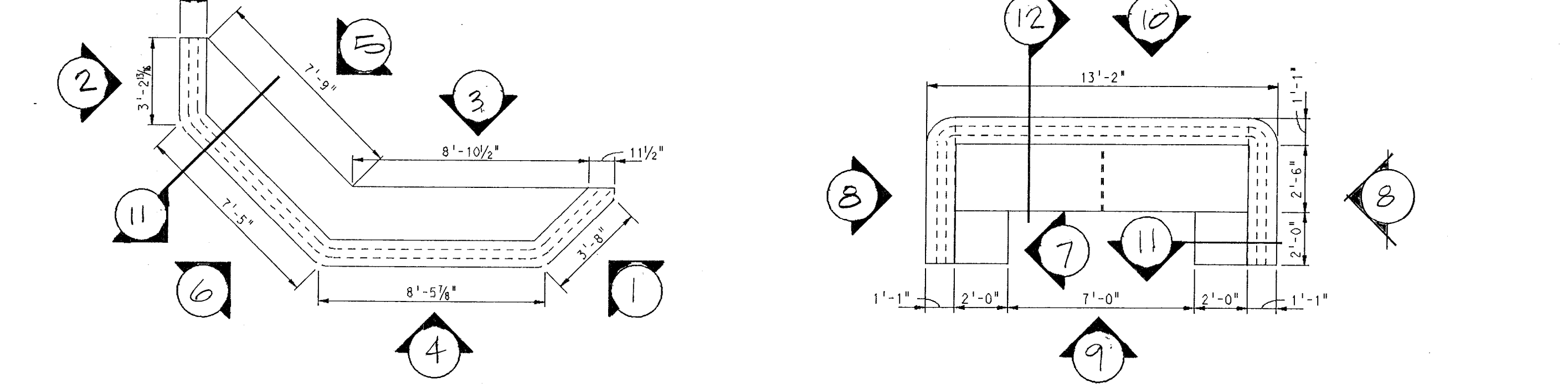
ELEVATION #6 SCALE: 1/2" = 1'-0"
ELEVATION #5 SCALE: 1/2" = 1'-0"



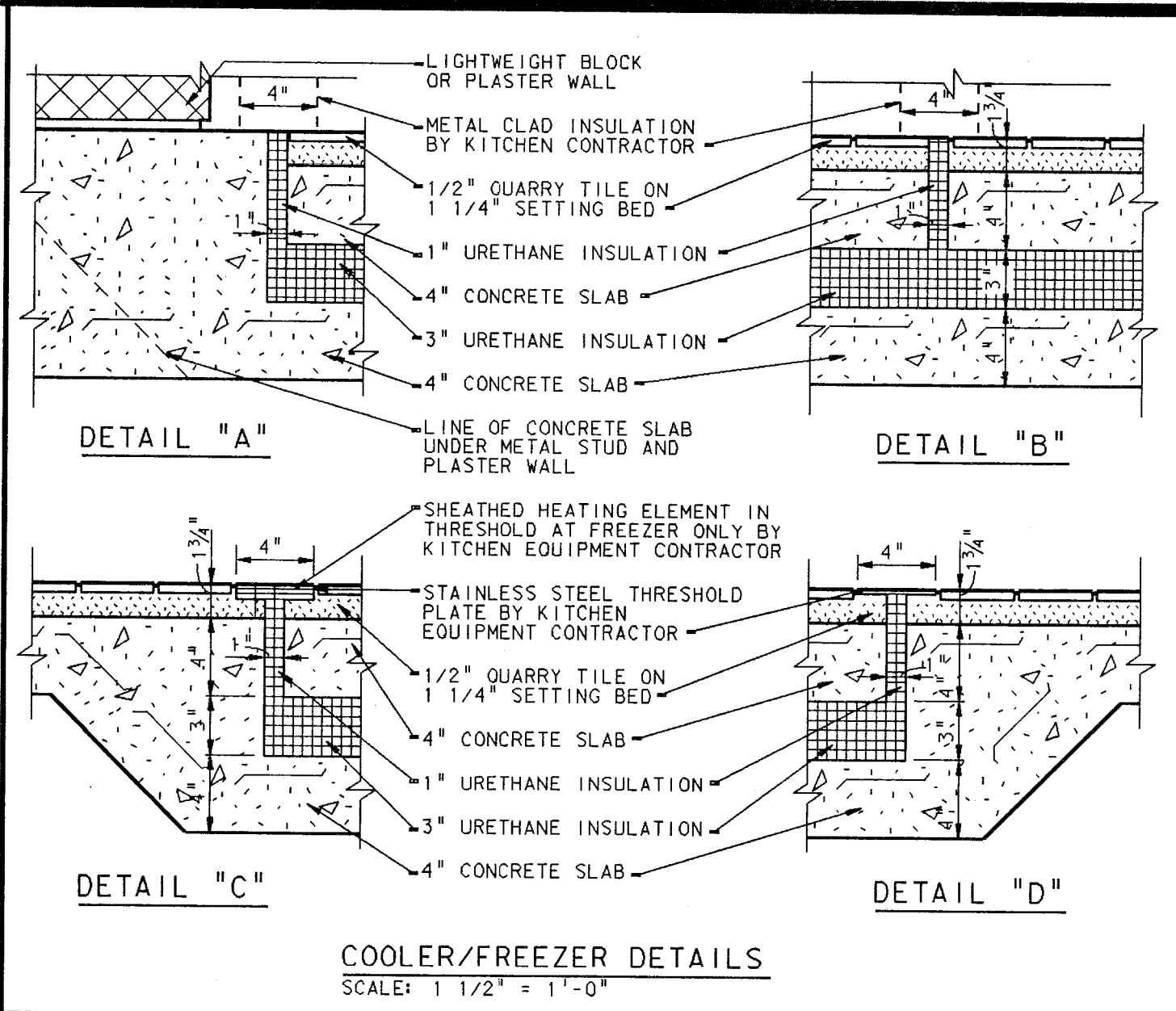
ELEVATION #4 SCALE: 1/2" = 1'-0"
ELEVATION #3 SCALE: 1/2" = 1'-0"



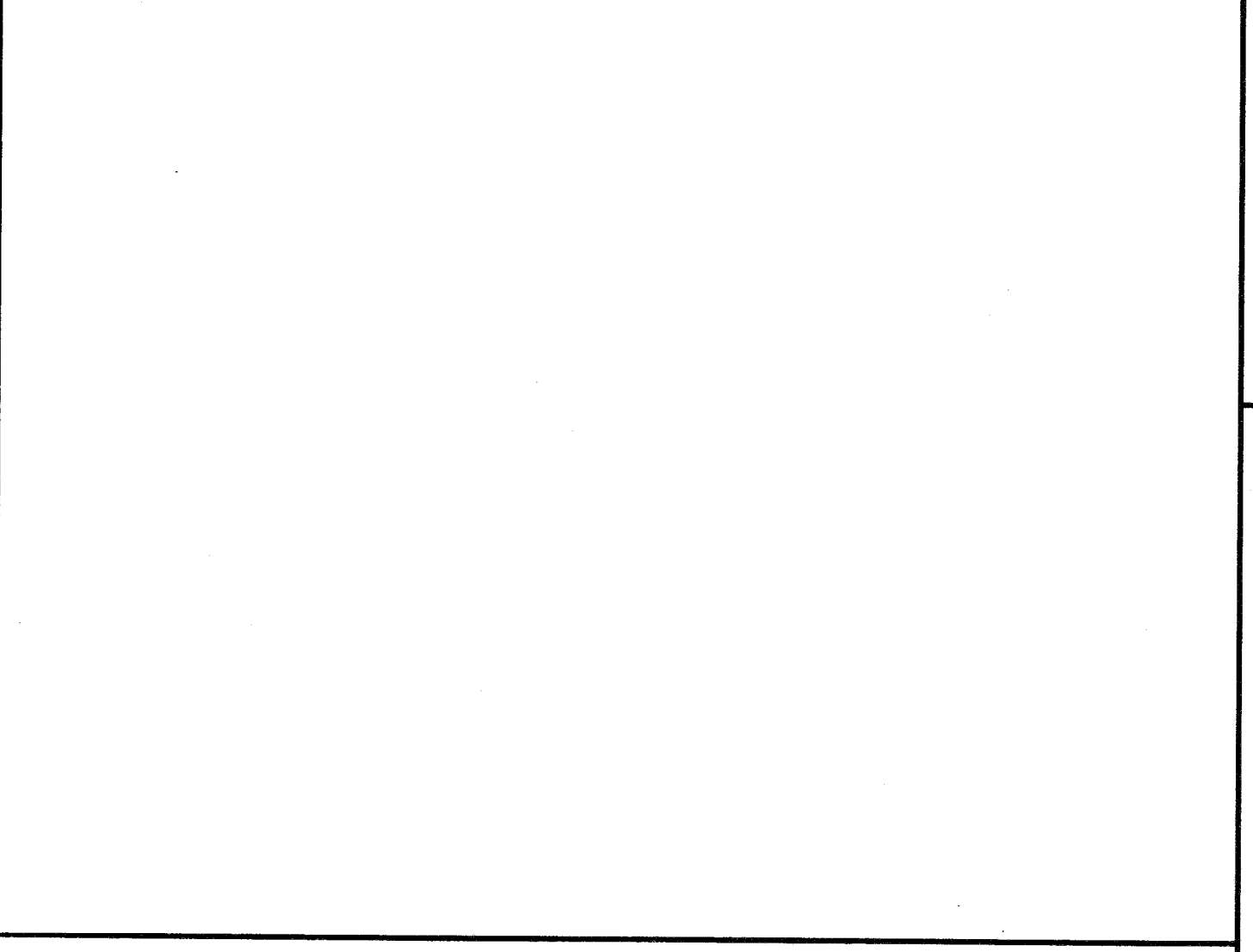
ELEVATION #2 SCALE: 1/2" = 1'-0"
ELEVATION #1 SCALE: 1/2" = 1'-0"



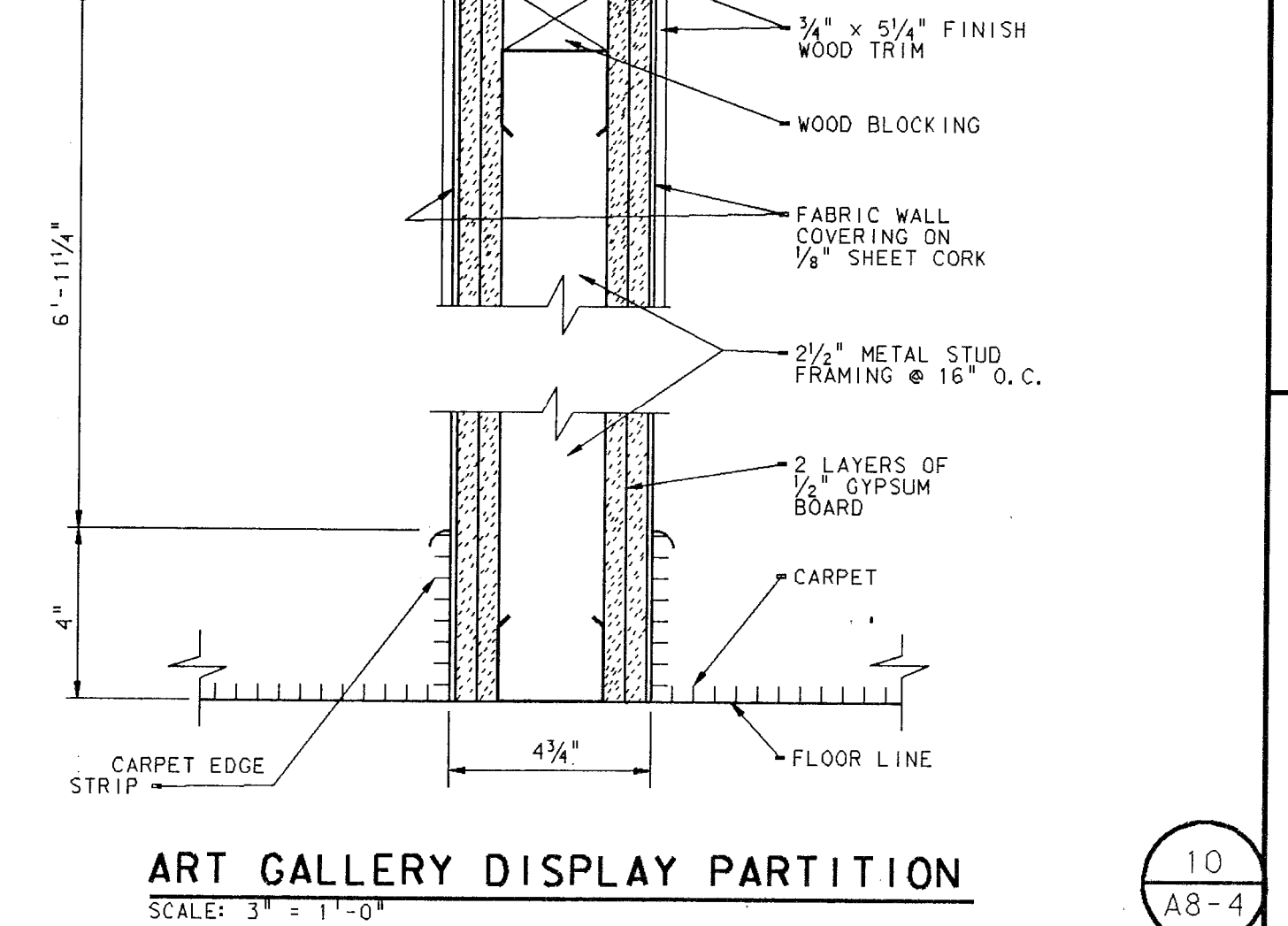
ENLARGED PLAN RECEPTION DESK SCALE: 1/4" = 1'-0"
ENLARGED PLAN RECEPTION DESK SCALE: 1/4" = 1'-0"
ALUMINUM COLUMN COVER SCALE: 1" = 1'-0"



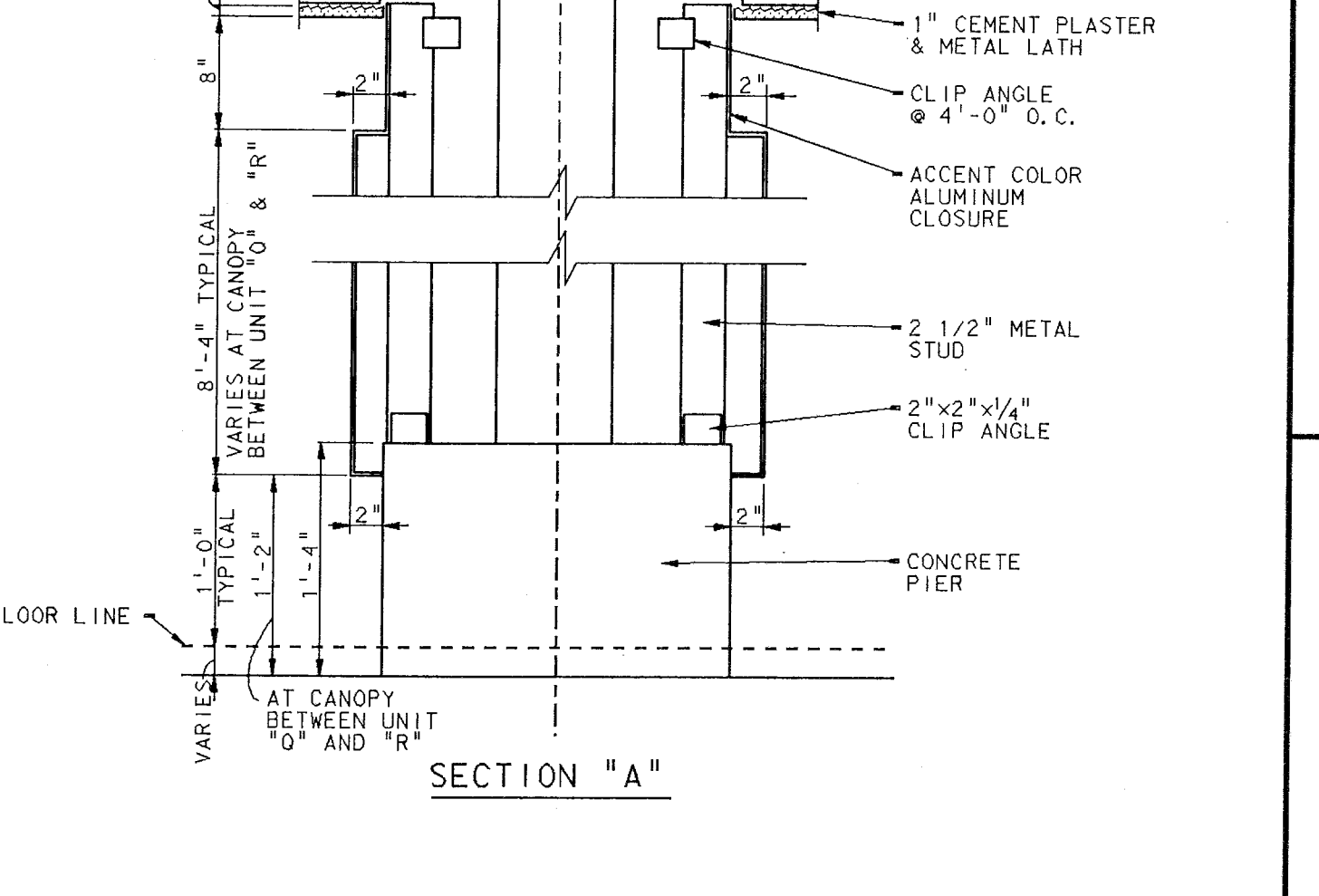
COOLER/FREEZER DETAILS SCALE: 1 1/2" = 1'-0"



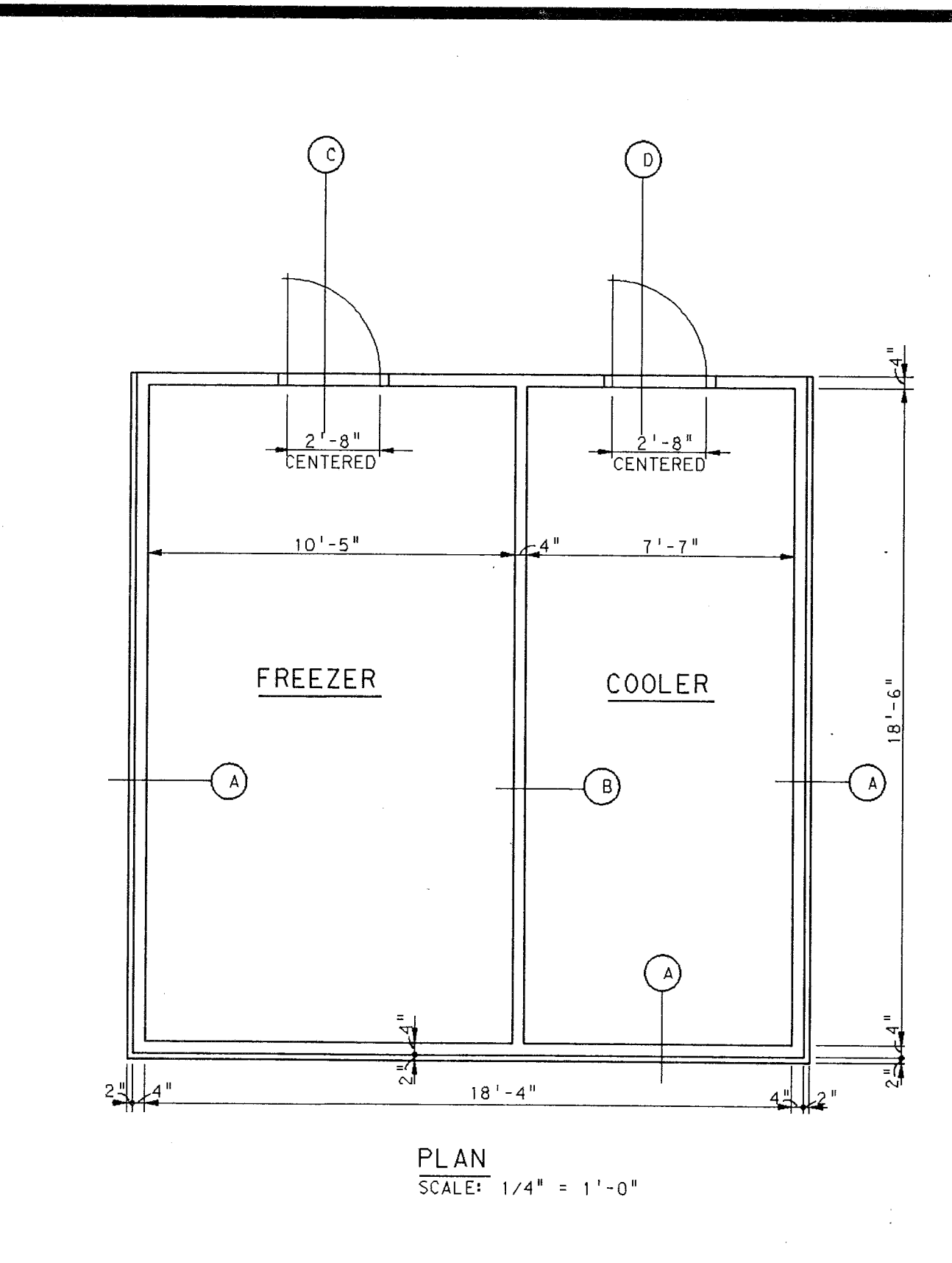
ART GALLERY DISPLAY PARTITION SCALE: 3" = 1'-0"



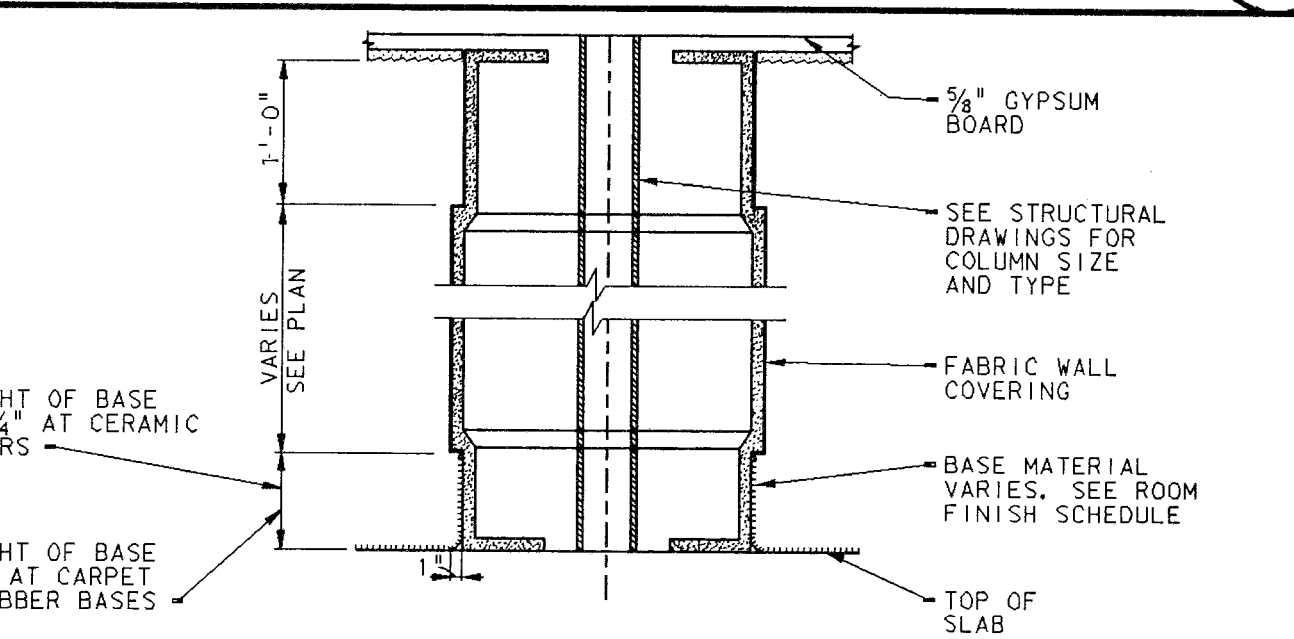
SECTION 'A' SCALE: 1" = 1'-0"



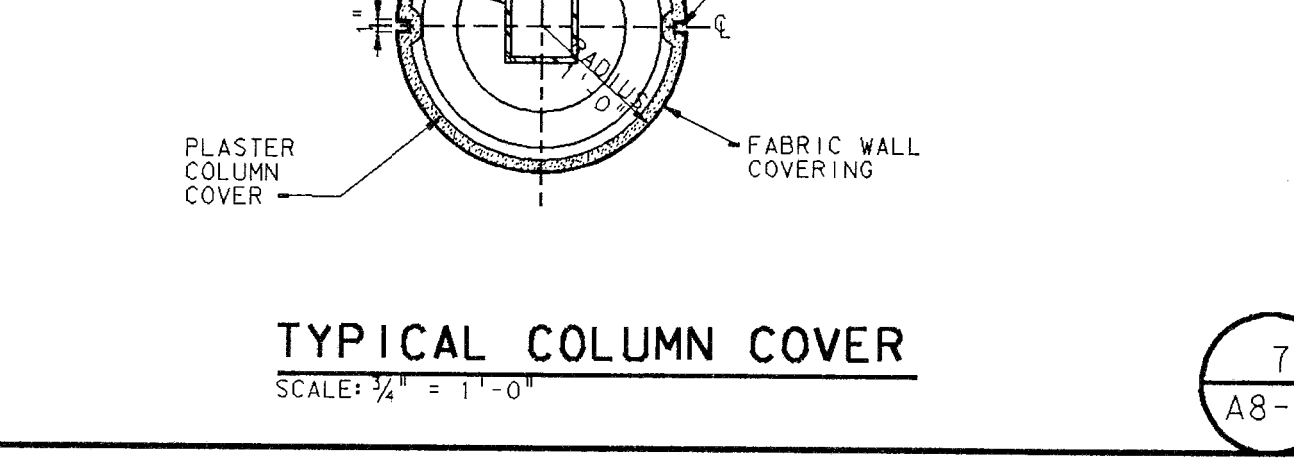
ALUMINUM COLUMN COVER SCALE: 1" = 1'-0"



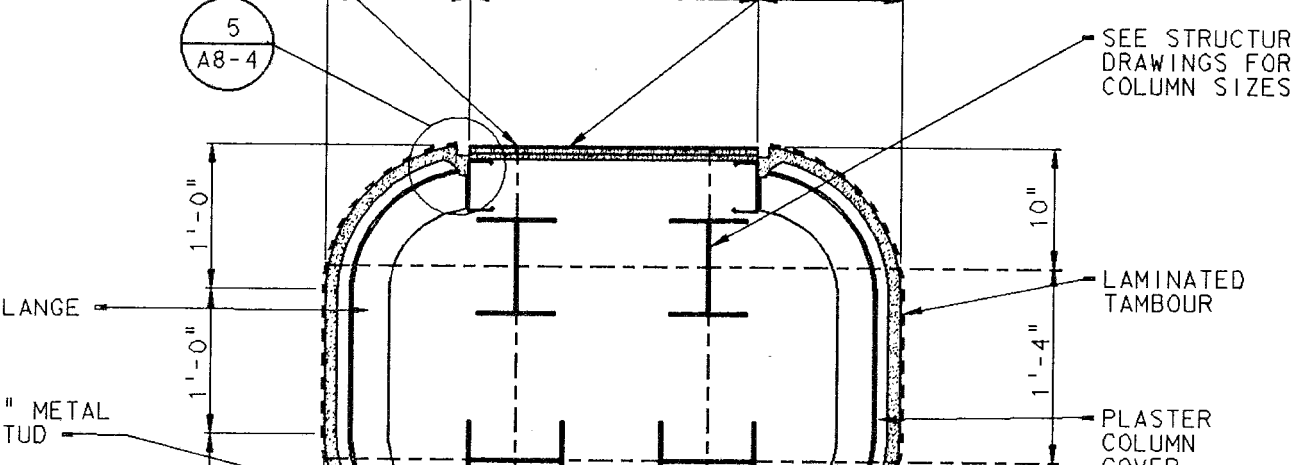
PLASTER PARTITION @ COOLER/FREEZER SCALE: AS NOTED



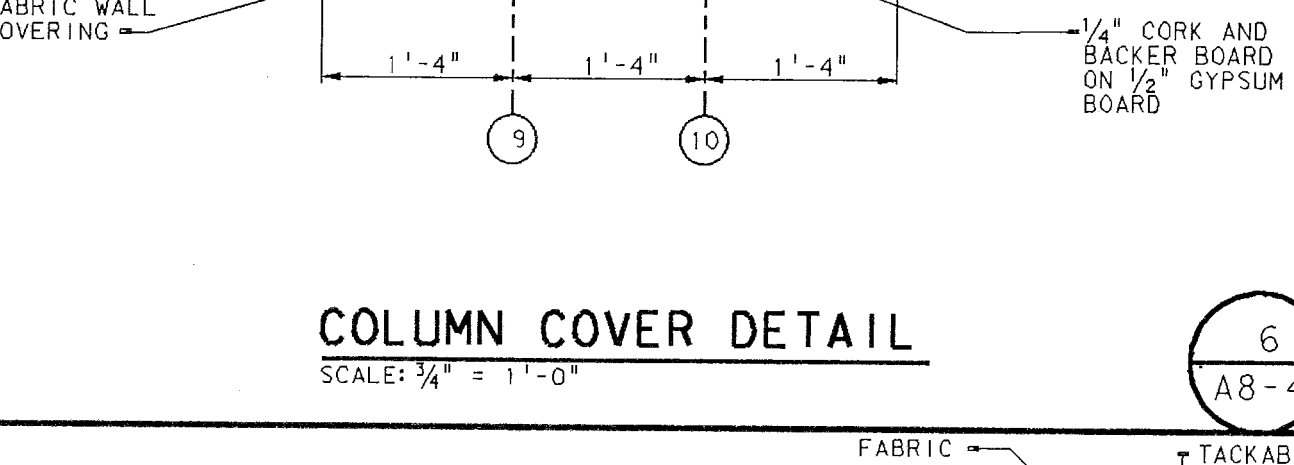
TYPICAL COLUMN COVER SCALE: 1/2" = 1'-0"



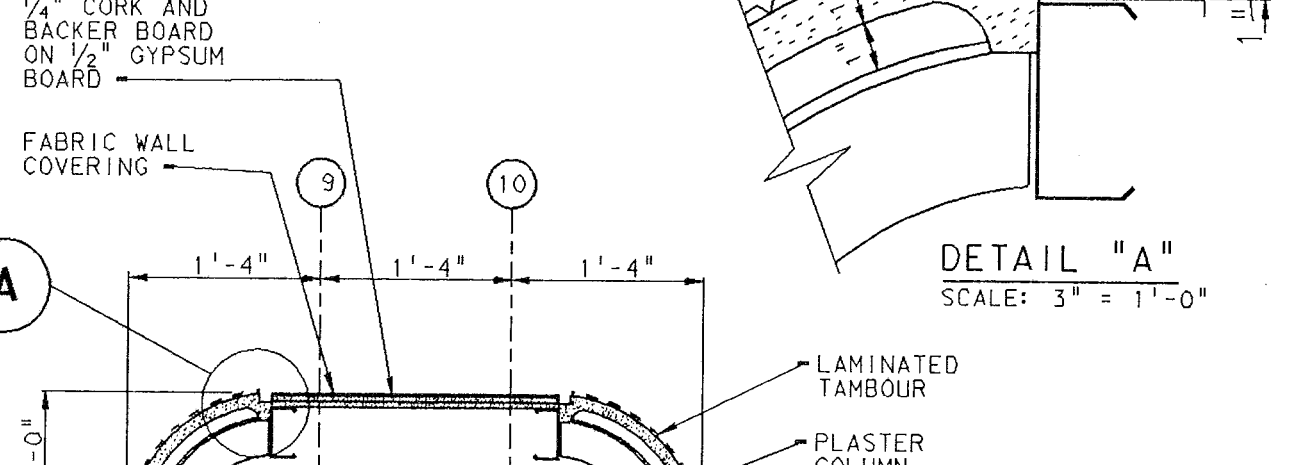
COLUMN COVER DETAIL SCALE: 3/4" = 1'-0"



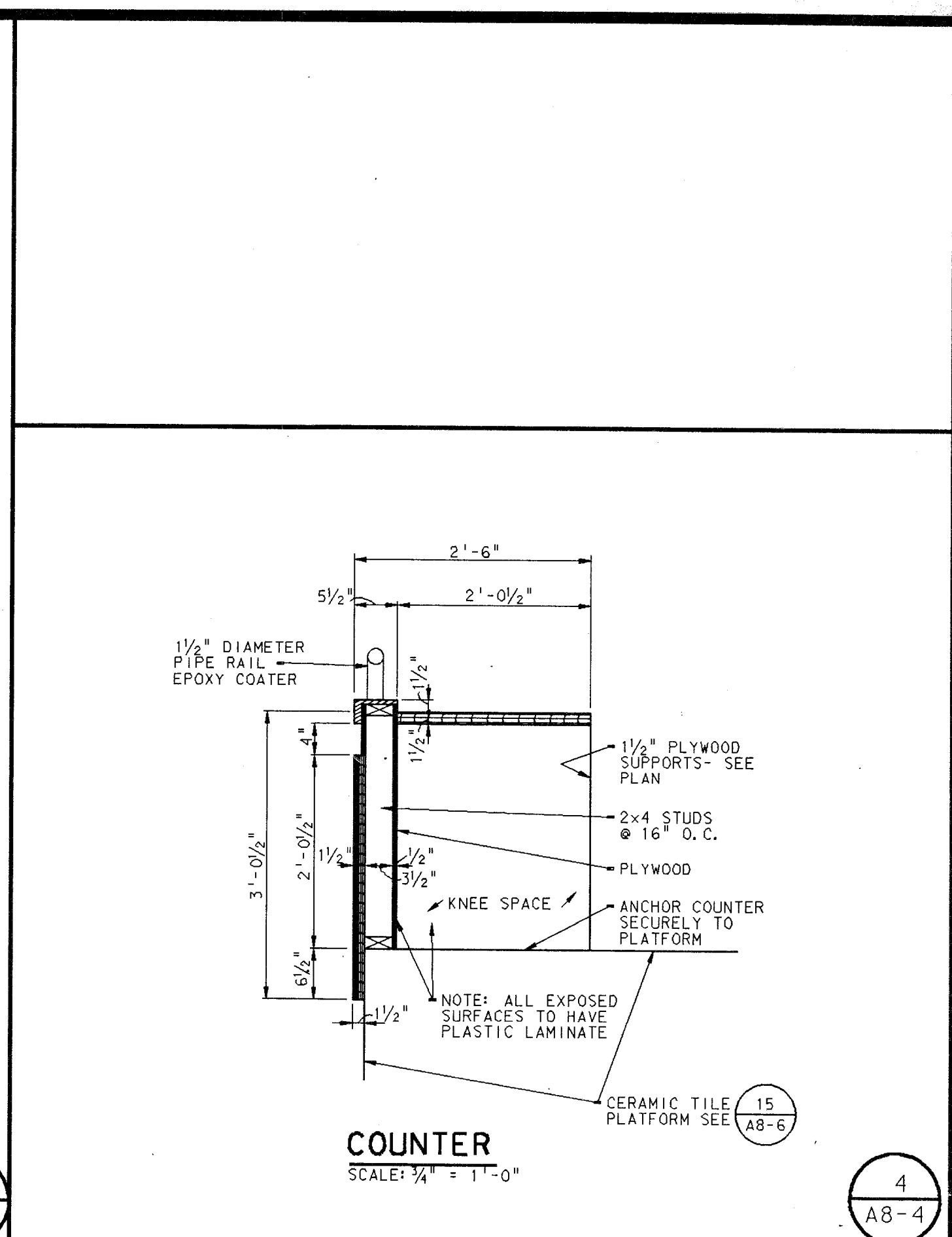
COLUMN COVER DETAIL @ MEDIA CENTER SCALE: 3/4" = 1'-0"



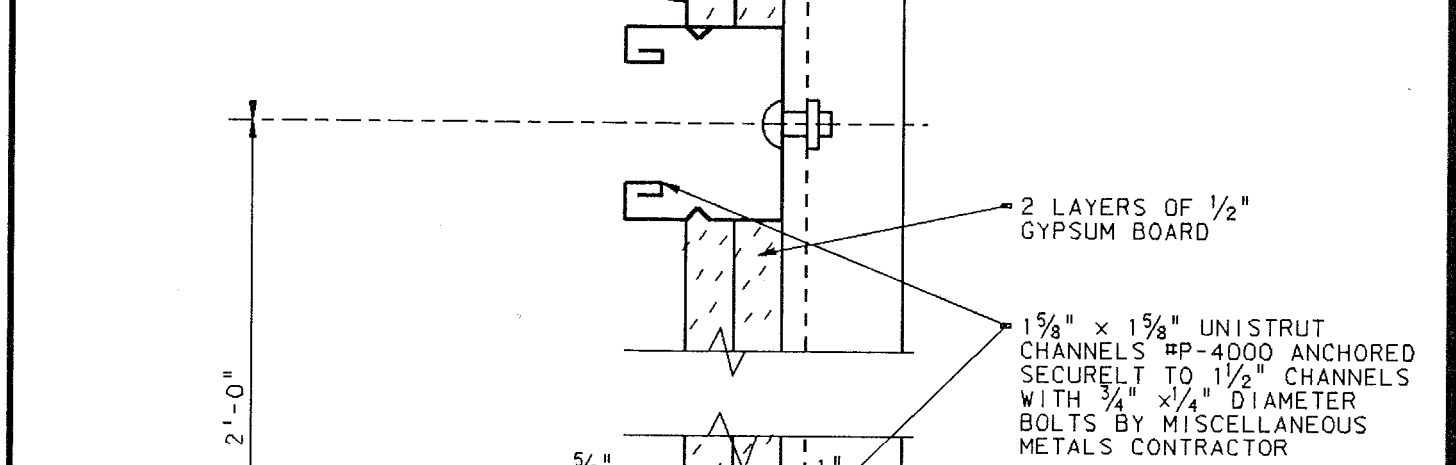
DETAIL 'A' SCALE: 3" = 1'-0"



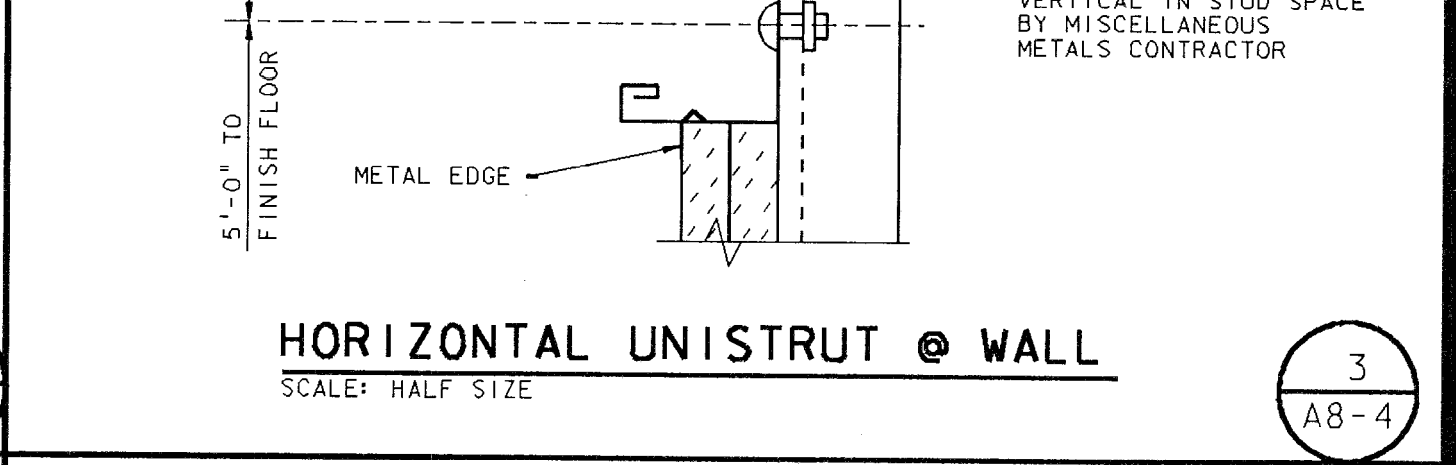
TWO VERTICAL UNISTRUTS @ WALL SCALE: HALF SIZE



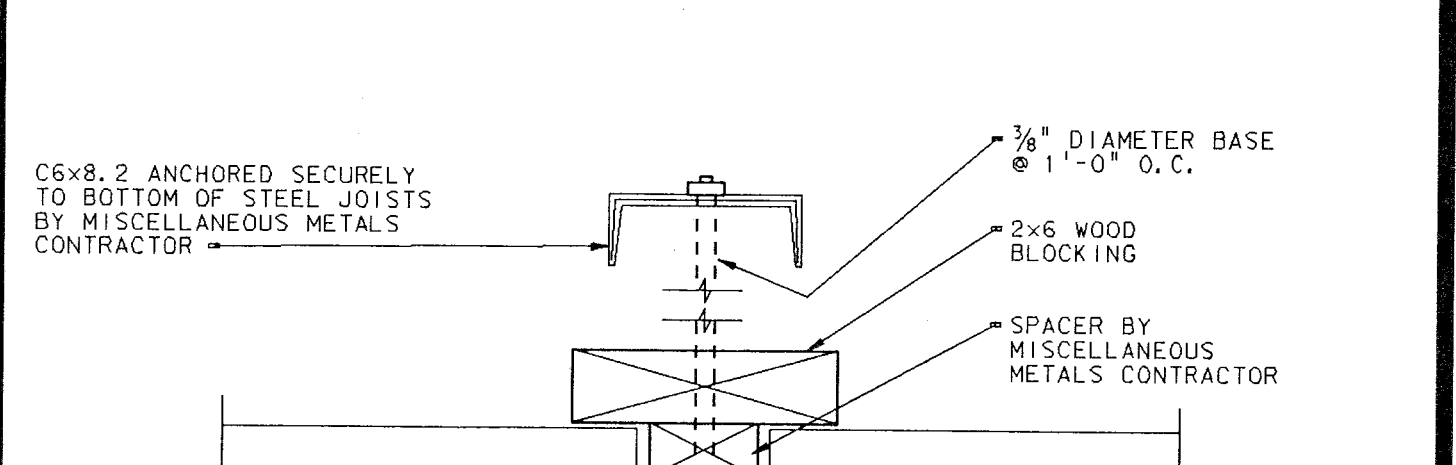
COUNTER SCALE: 3/4" = 1'-0"



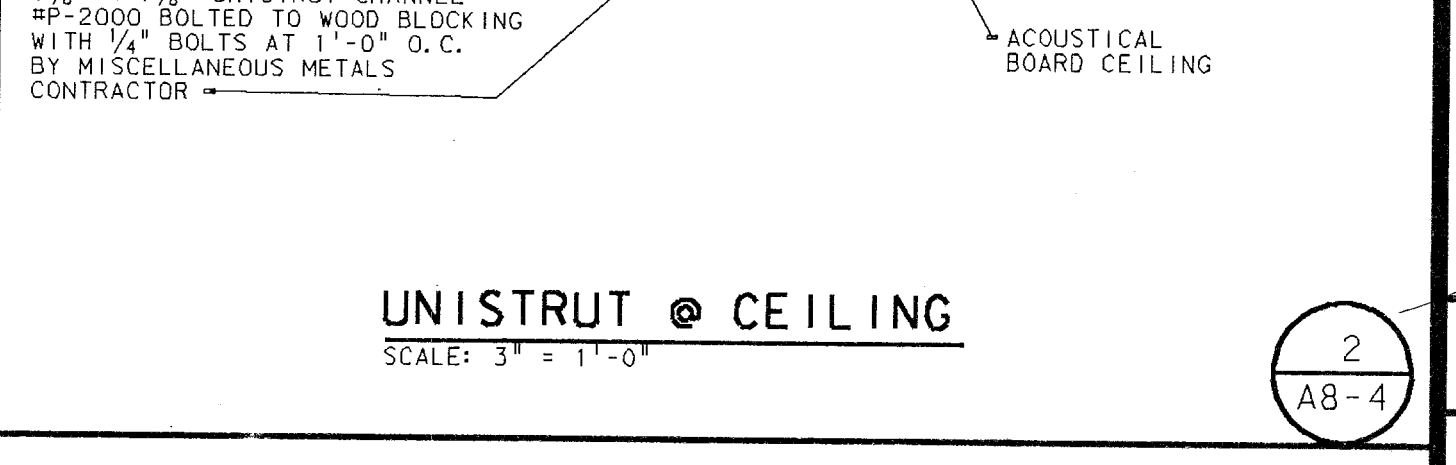
HORIZONTAL UNISTRUT @ WALL SCALE: HALF SIZE



UNISTRUT @ CEILING SCALE: 3" = 1'-0"



DETAIL 'A' SCALE: 3" = 1'-0"



TWO VERTICAL UNISTRUTS @ WALL SCALE: HALF SIZE

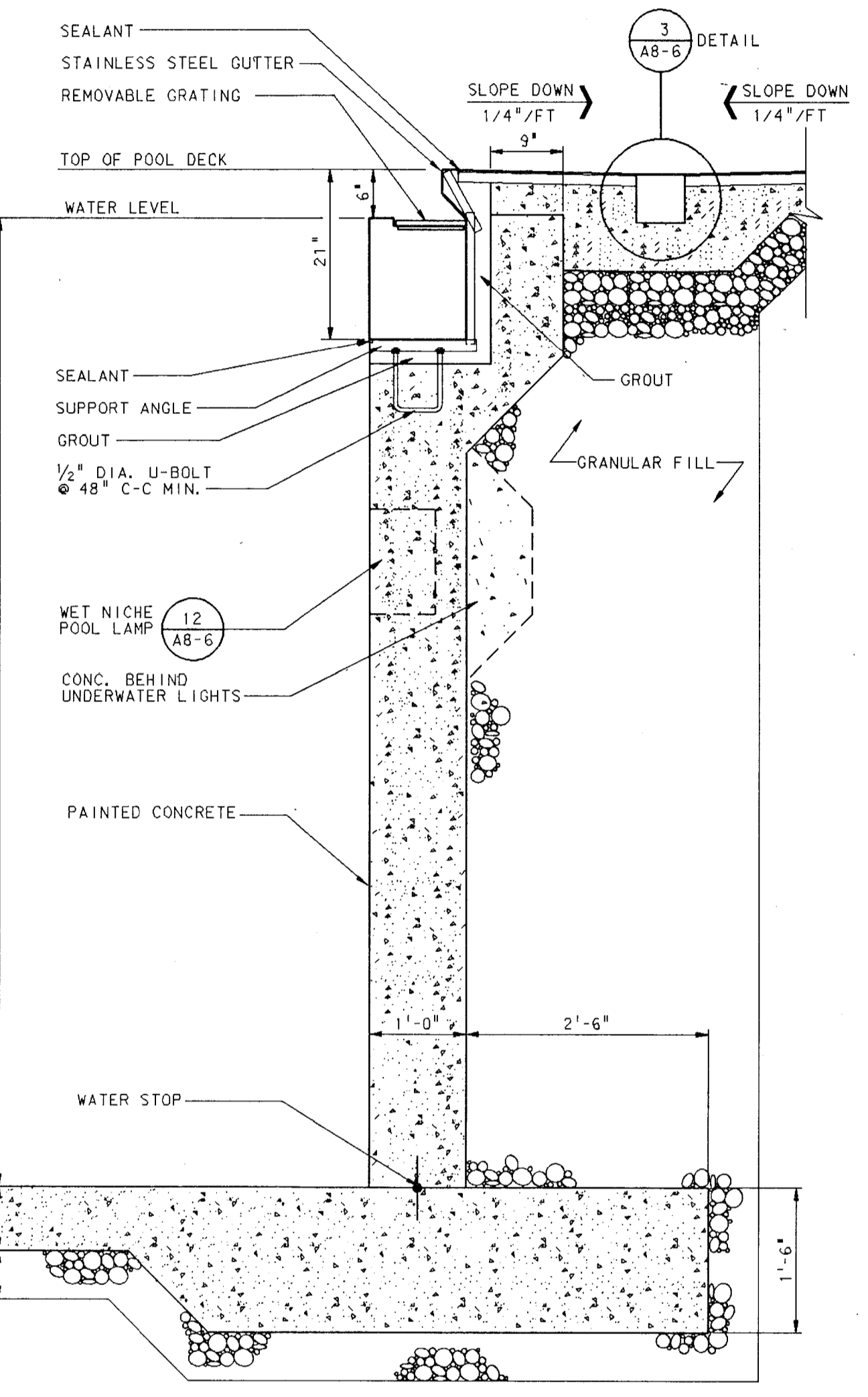
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
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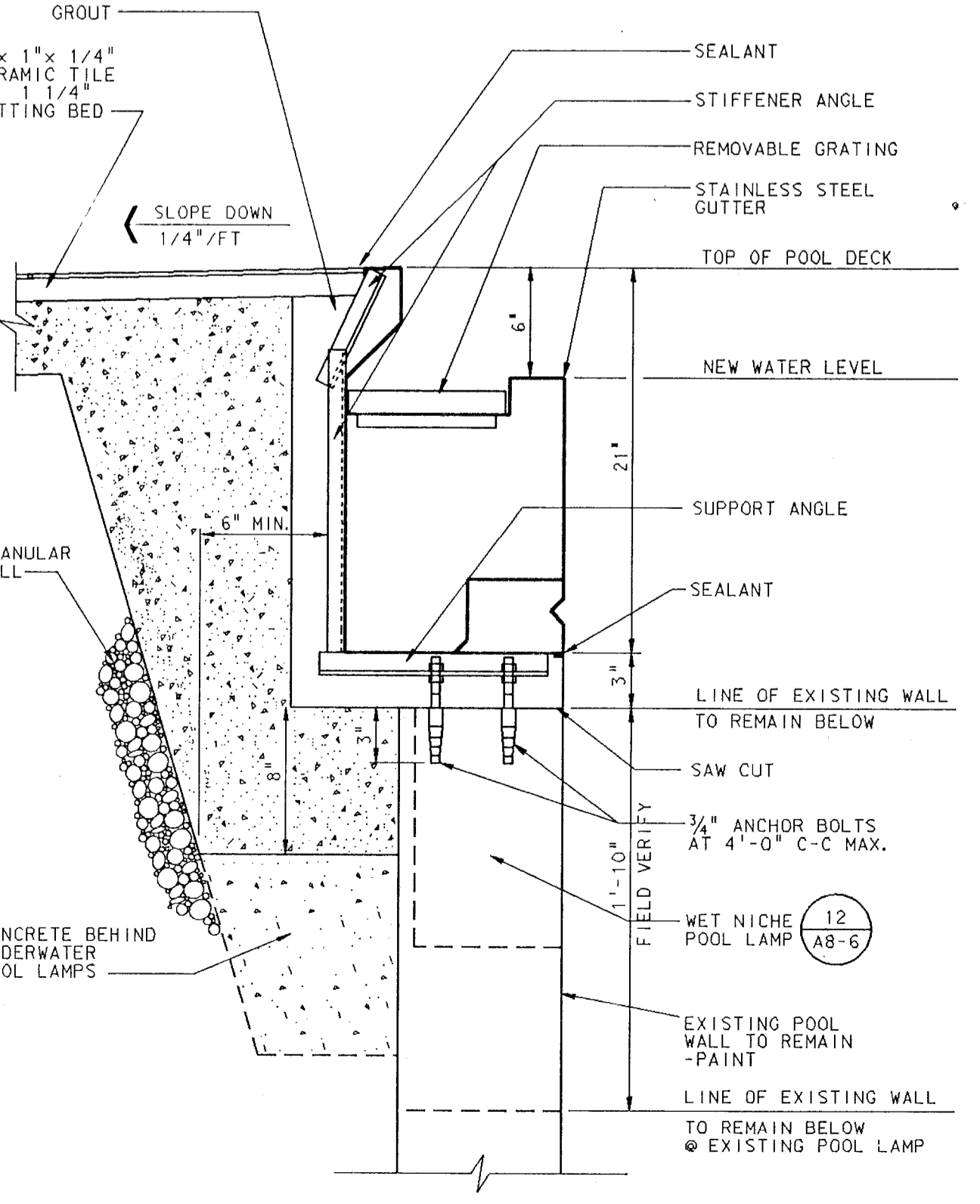
PROJECT NO. 20912
 DATE: DEC. 18, 1989
 REVISED

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TRENCH DRAIN DETAIL
 SCALE: 3" = 1'-0"

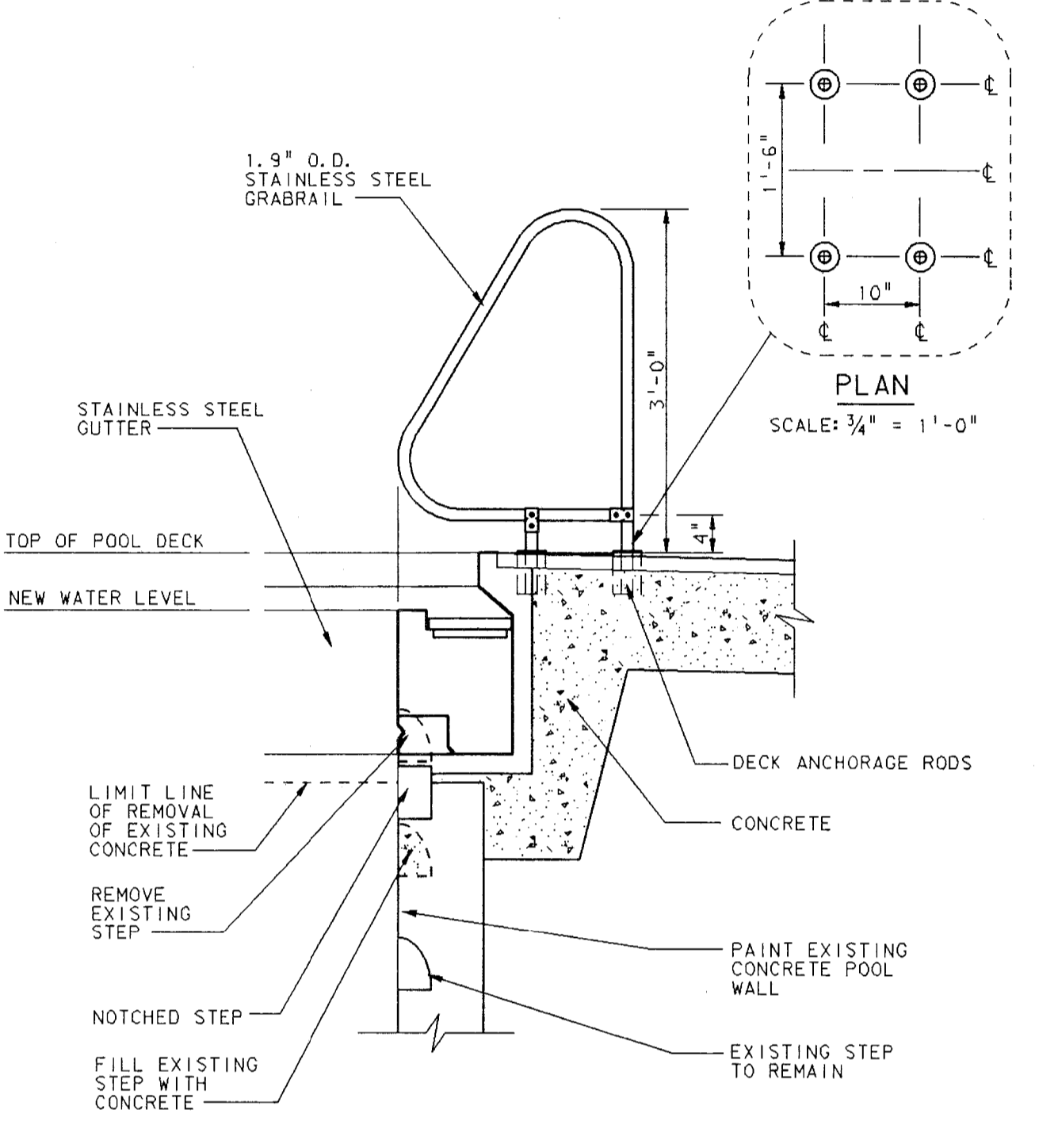


SECTION
 SCALE: 3/4" = 1'-0"

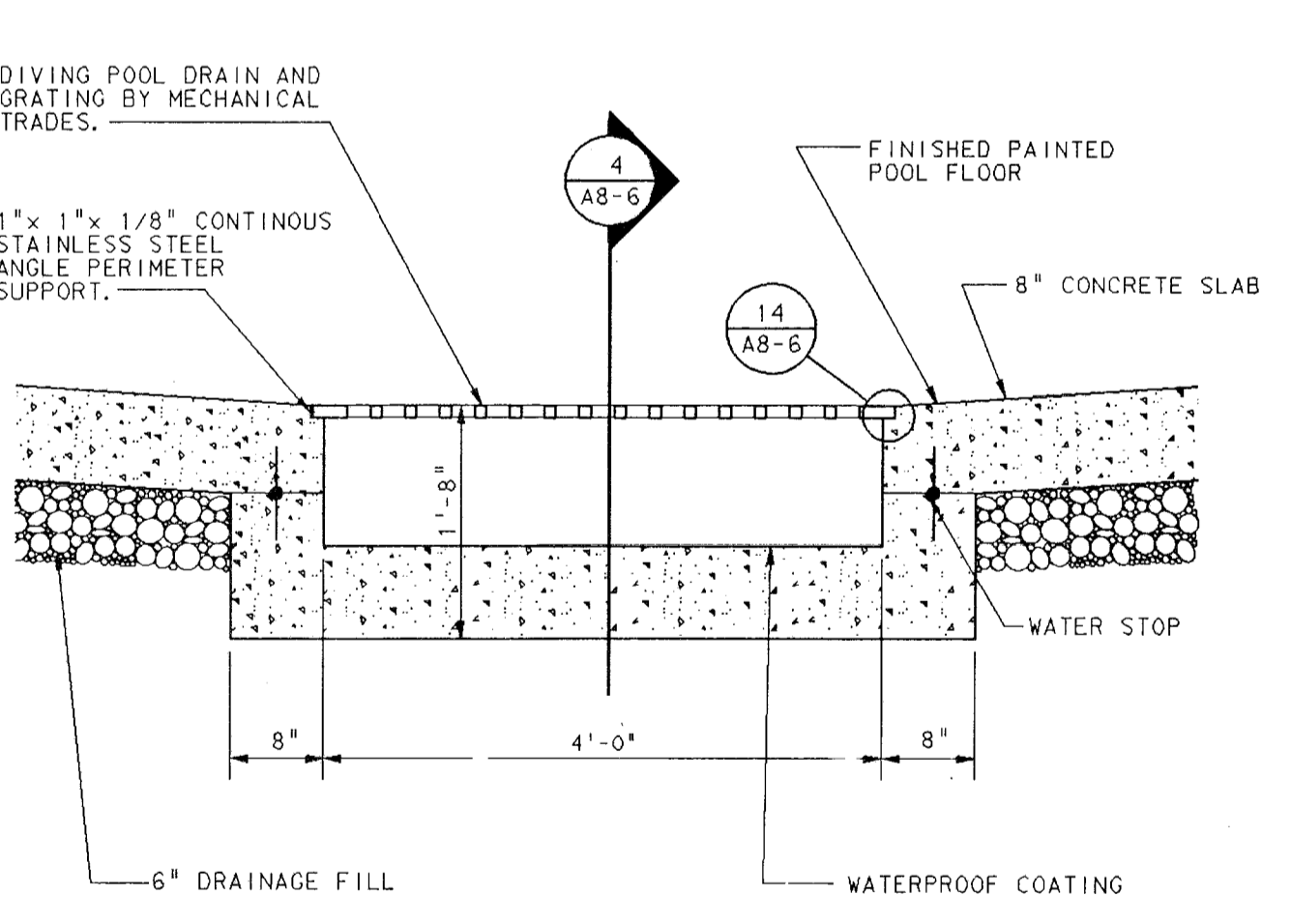


STAINLESS STEEL GUTTER DETAIL @ RENOVATED POOL
 SCALE: 1/2" = 1'-0"

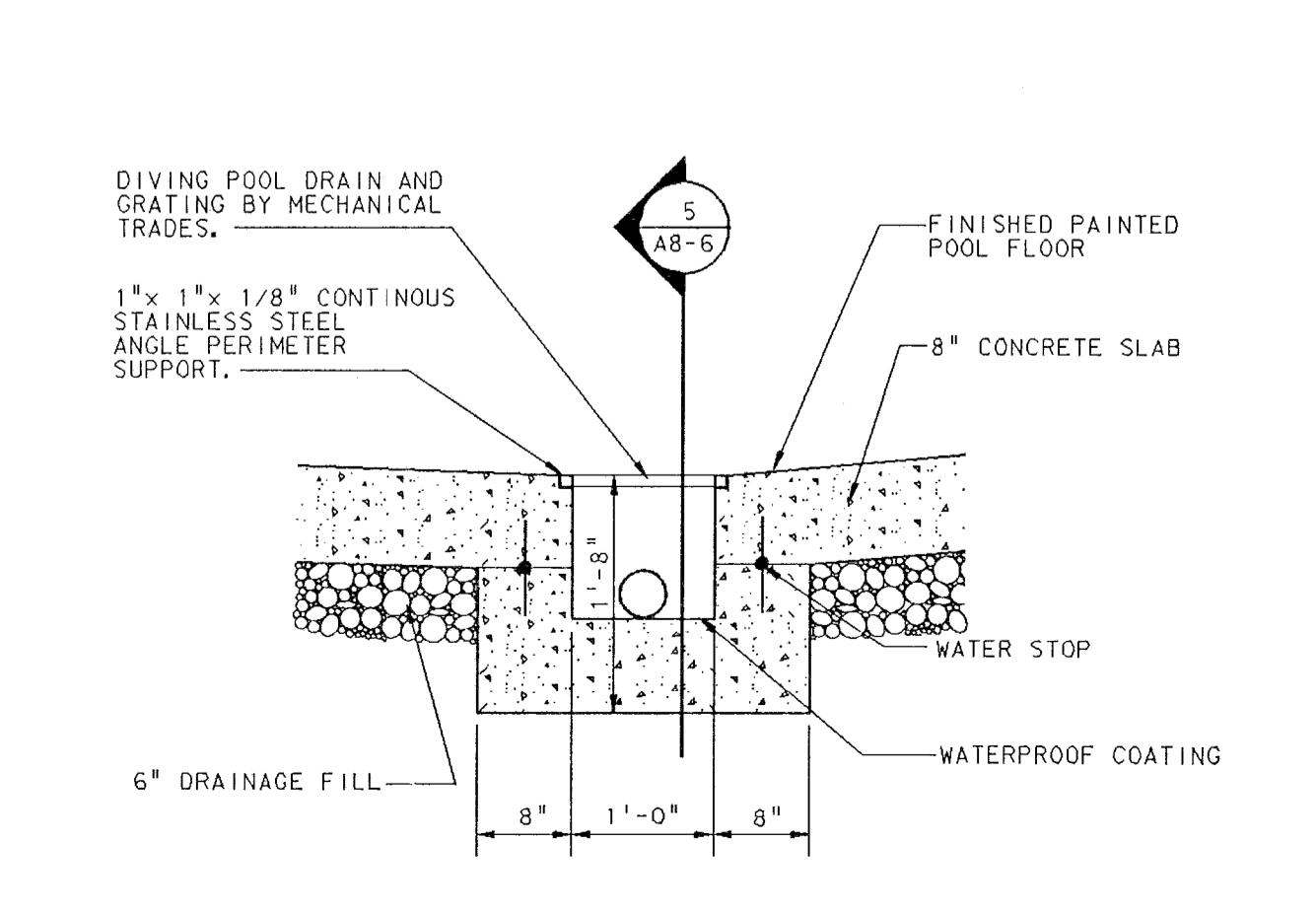
STAINLESS STEEL LADDER
 SCALE: 3/4" = 1'-0"



LADDER AND GRABRAIL @ RENOVATED POOL
 SCALE: 3/4" = 1'-0"

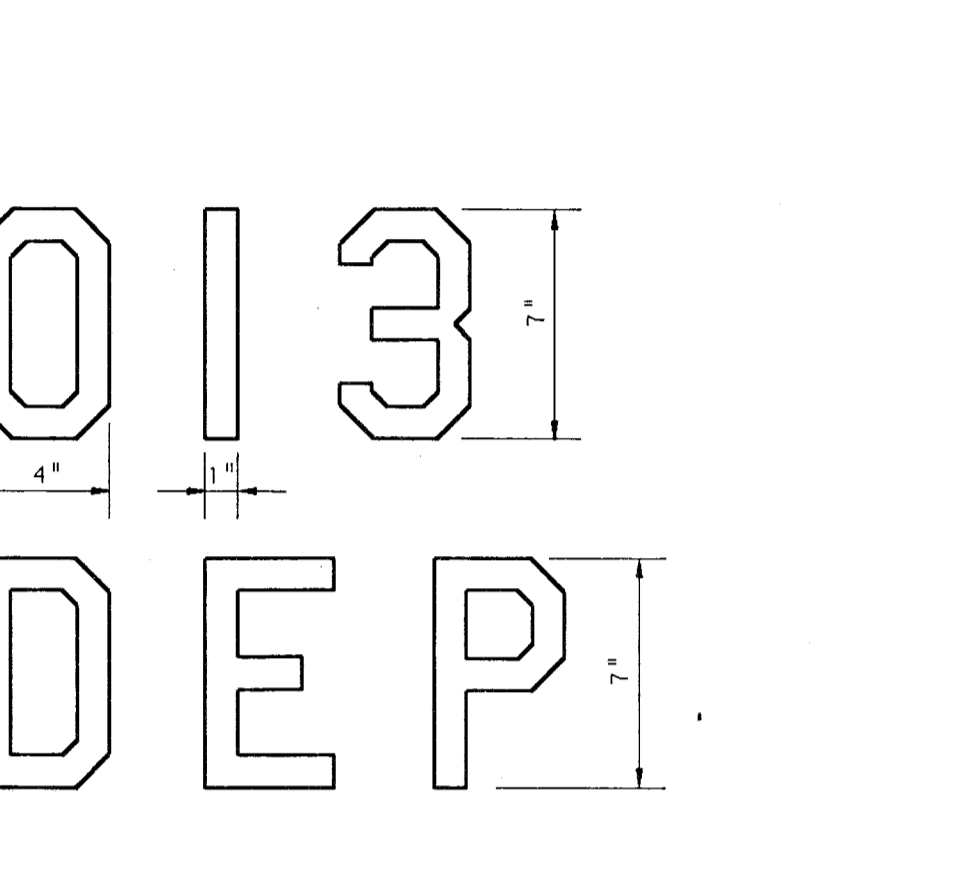


DIVING POOL DRAIN DETAIL
 SCALE: 3/4" = 1'-0"

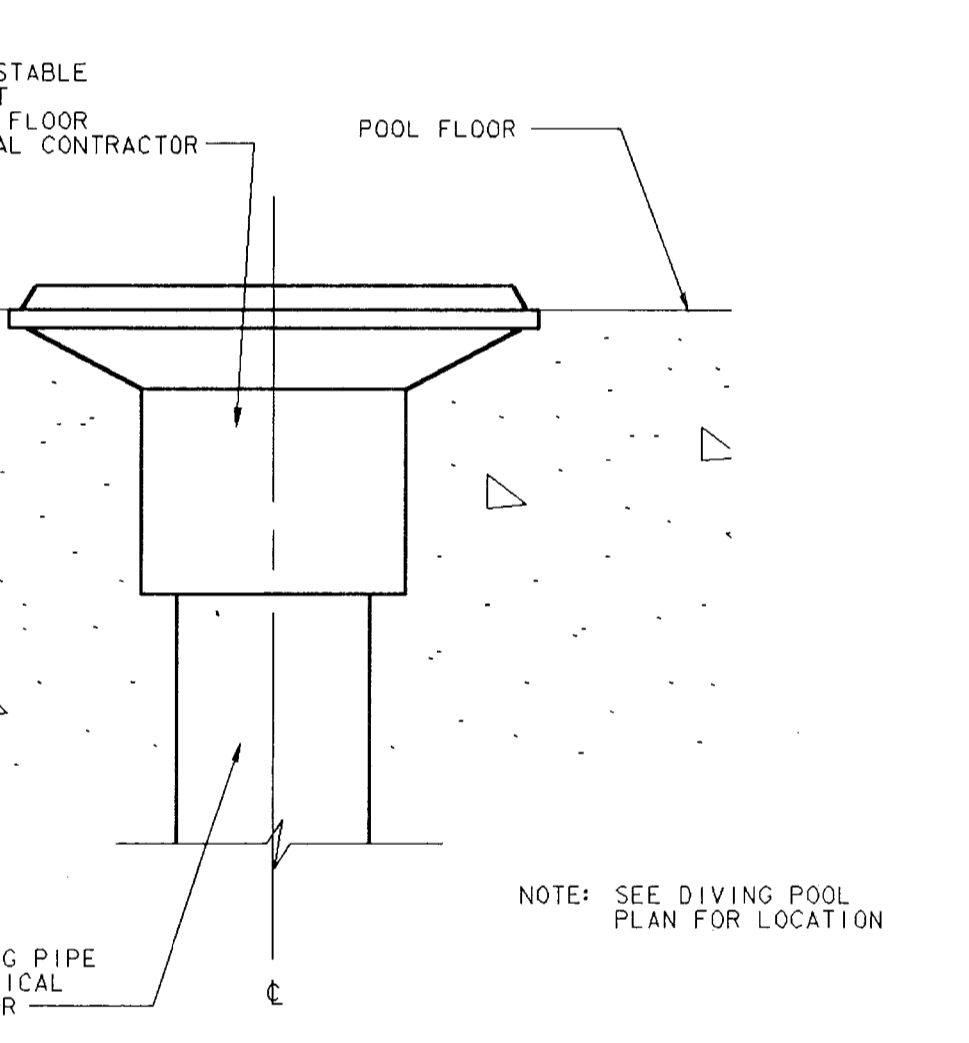


DIVING POOL DRAIN DETAIL
 SCALE: 3/4" = 1'-0"

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

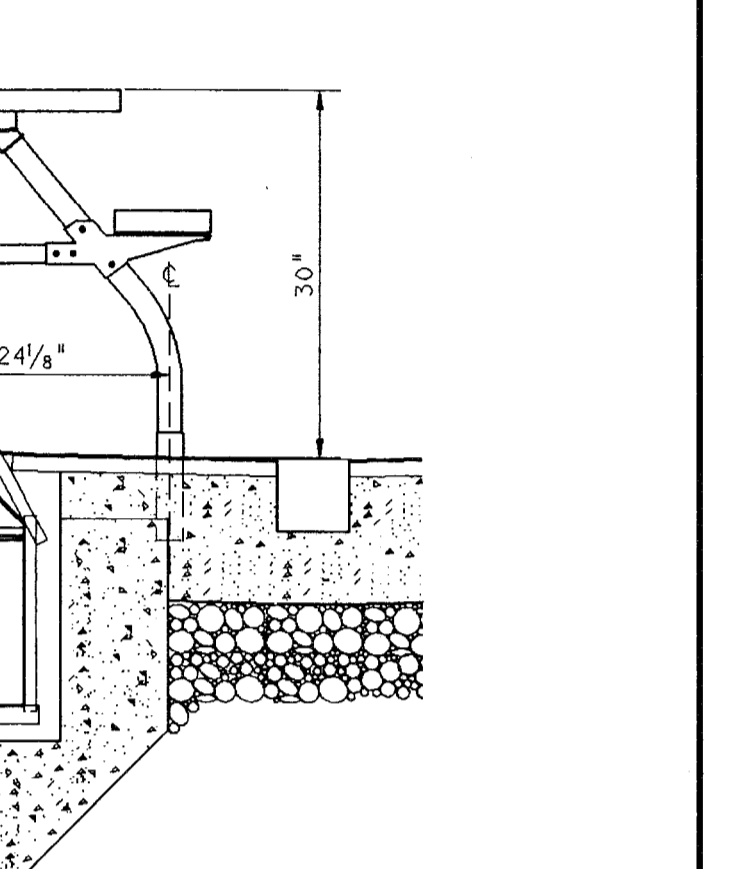


TYPICAL POOL LETTERING
 NOT TO SCALE

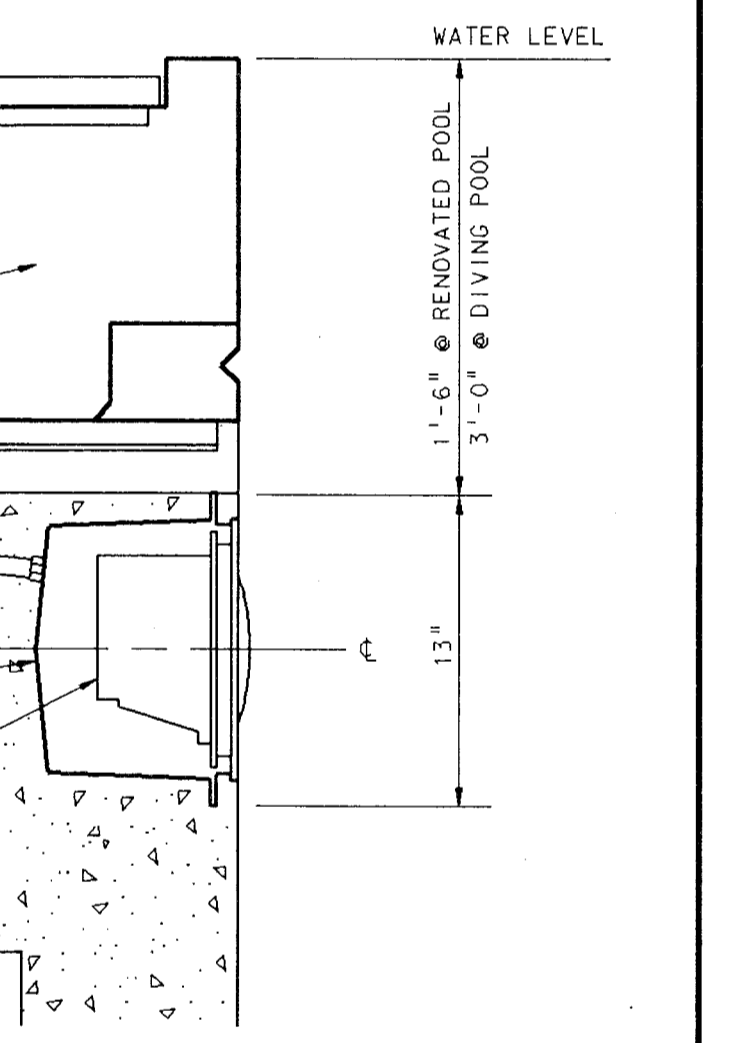


POOL INLET FITTING DETAIL
 SCALE: 1/2" = 1'-0"

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

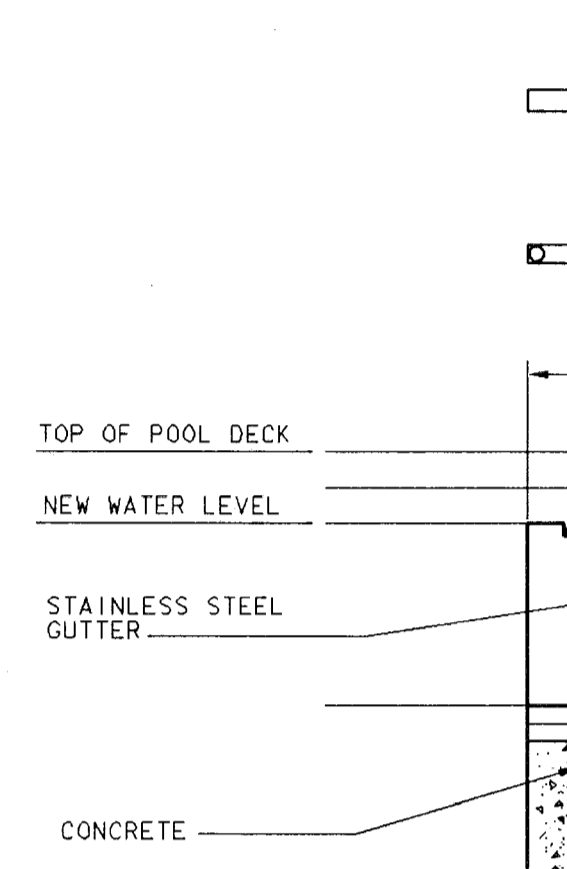


STARTING PLATFORM DETAIL
 SCALE: 3/4" = 1'-0"

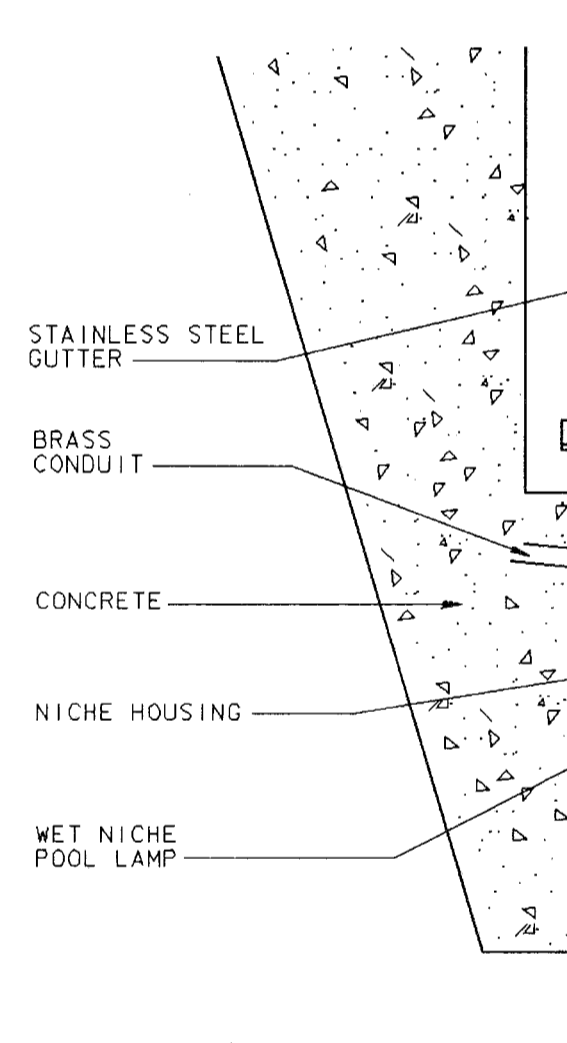


POOL LAMP DETAIL
 SCALE: 3/4" = 1'-0"

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

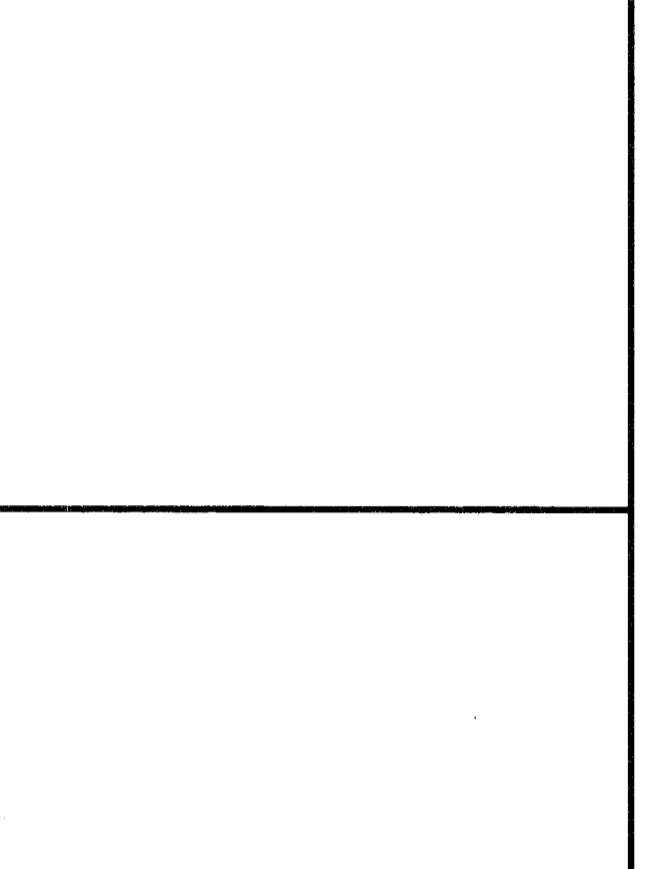


POOL INLET FITTING DETAIL
 SCALE: 1/2" = 1'-0"

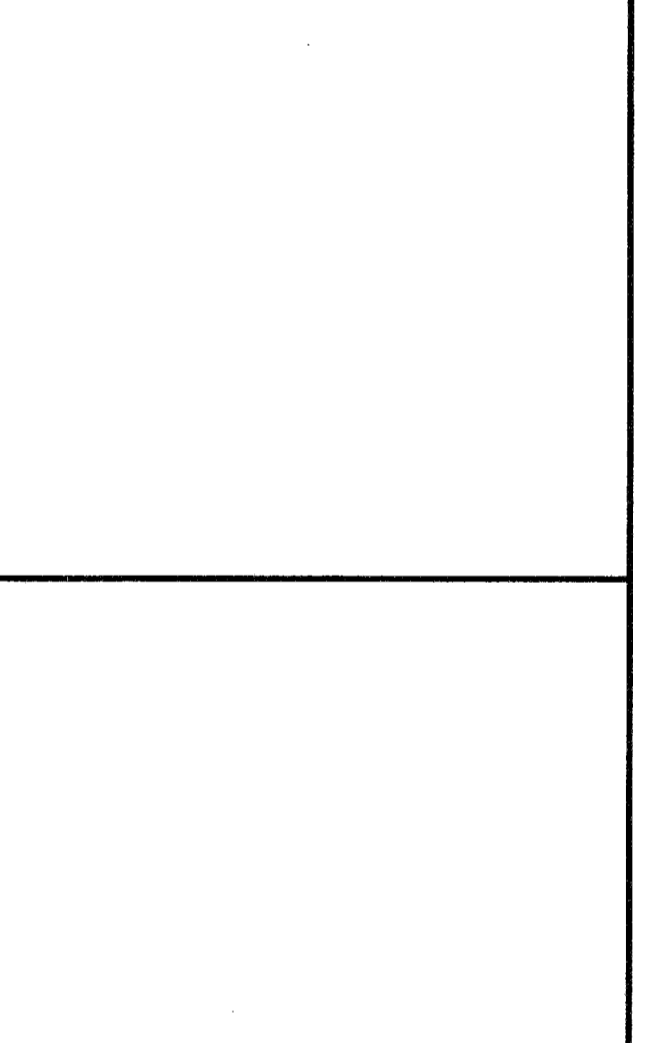


POOL INLET FITTING DETAIL
 SCALE: 1/2" = 1'-0"

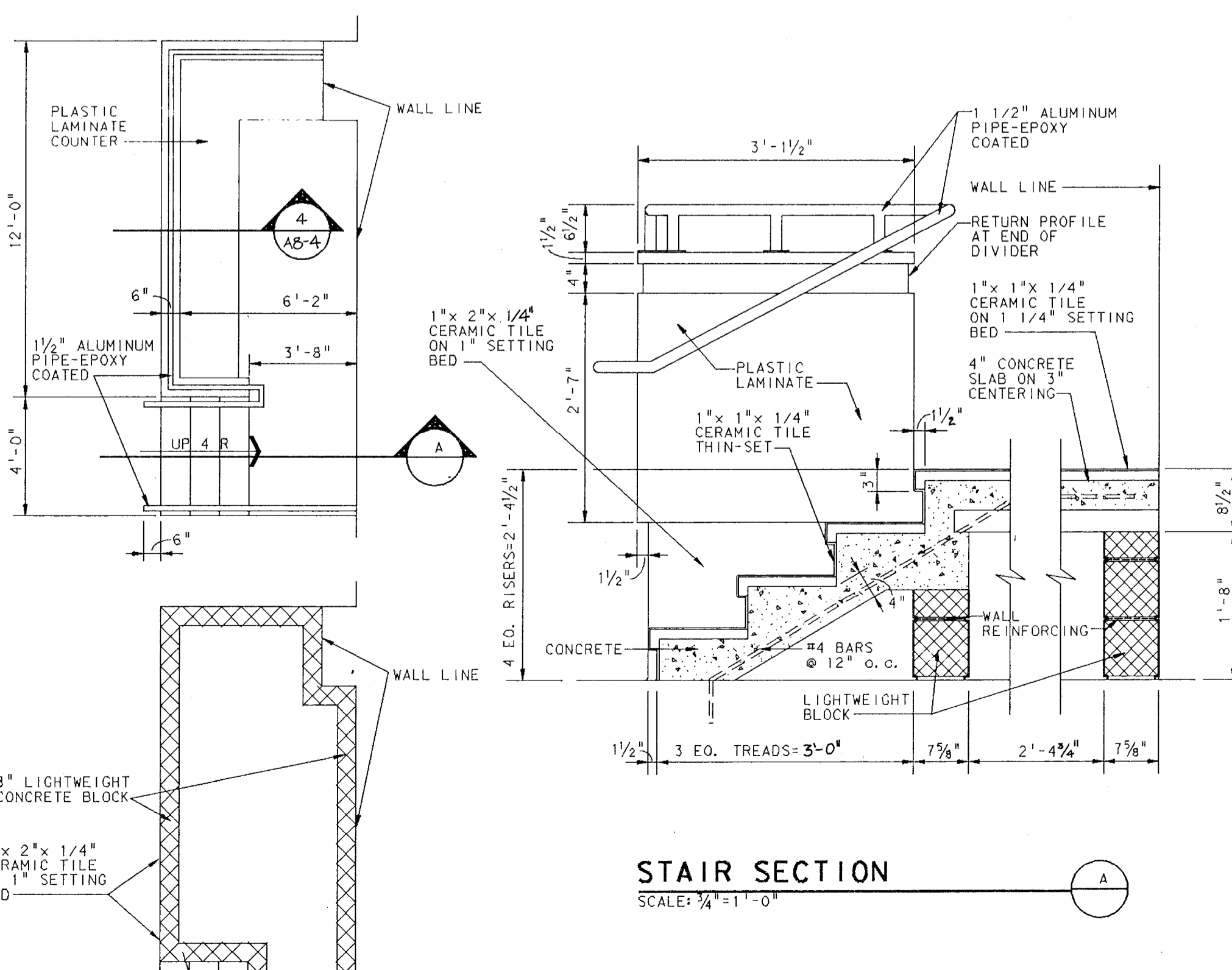
DETAIL
 SCALE: 1/2" = 1'-0"



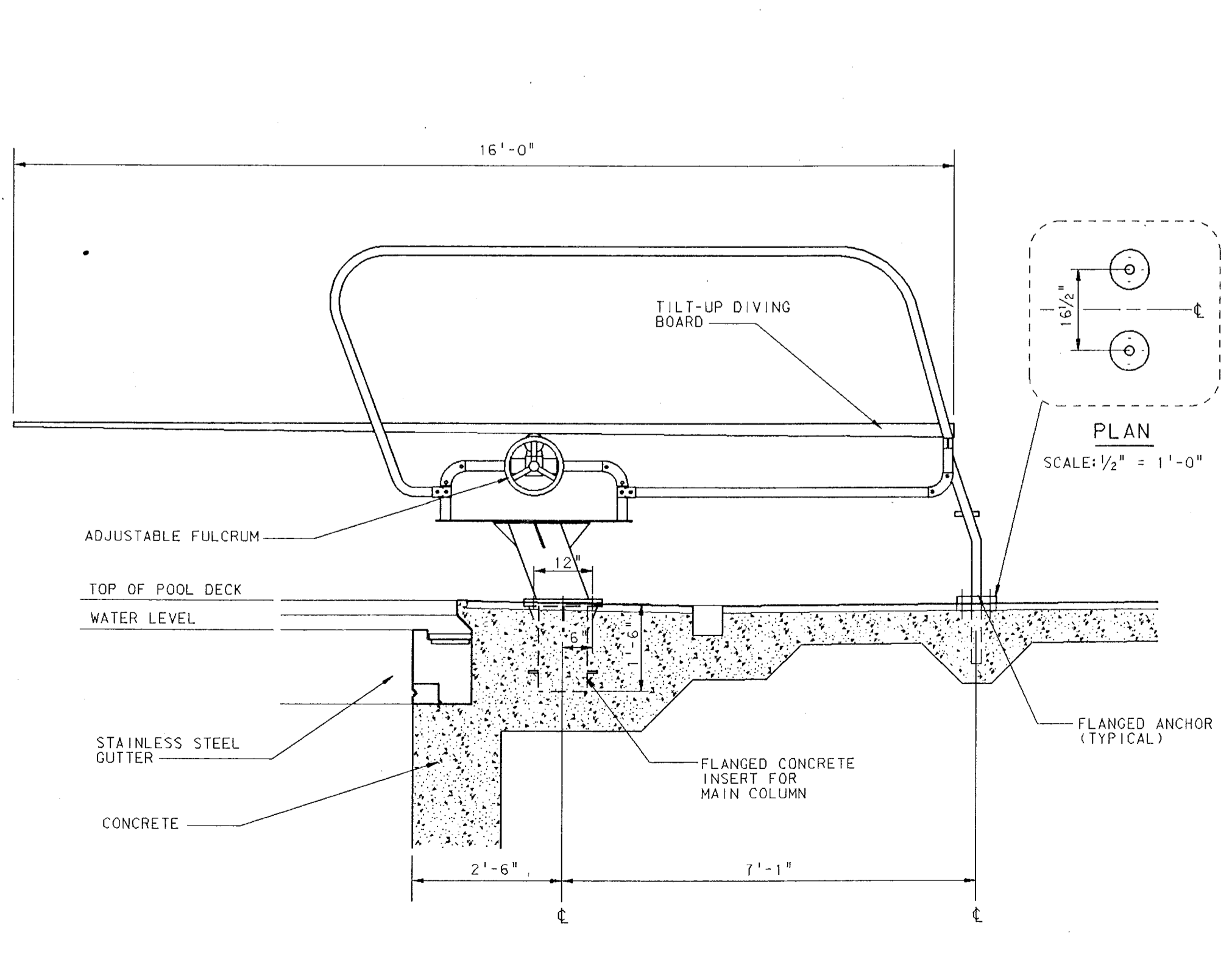
POOL INLET FITTING DETAIL
 SCALE: 1/2" = 1'-0"



POOL INLET FITTING DETAIL
 SCALE: 1/2" = 1'-0"

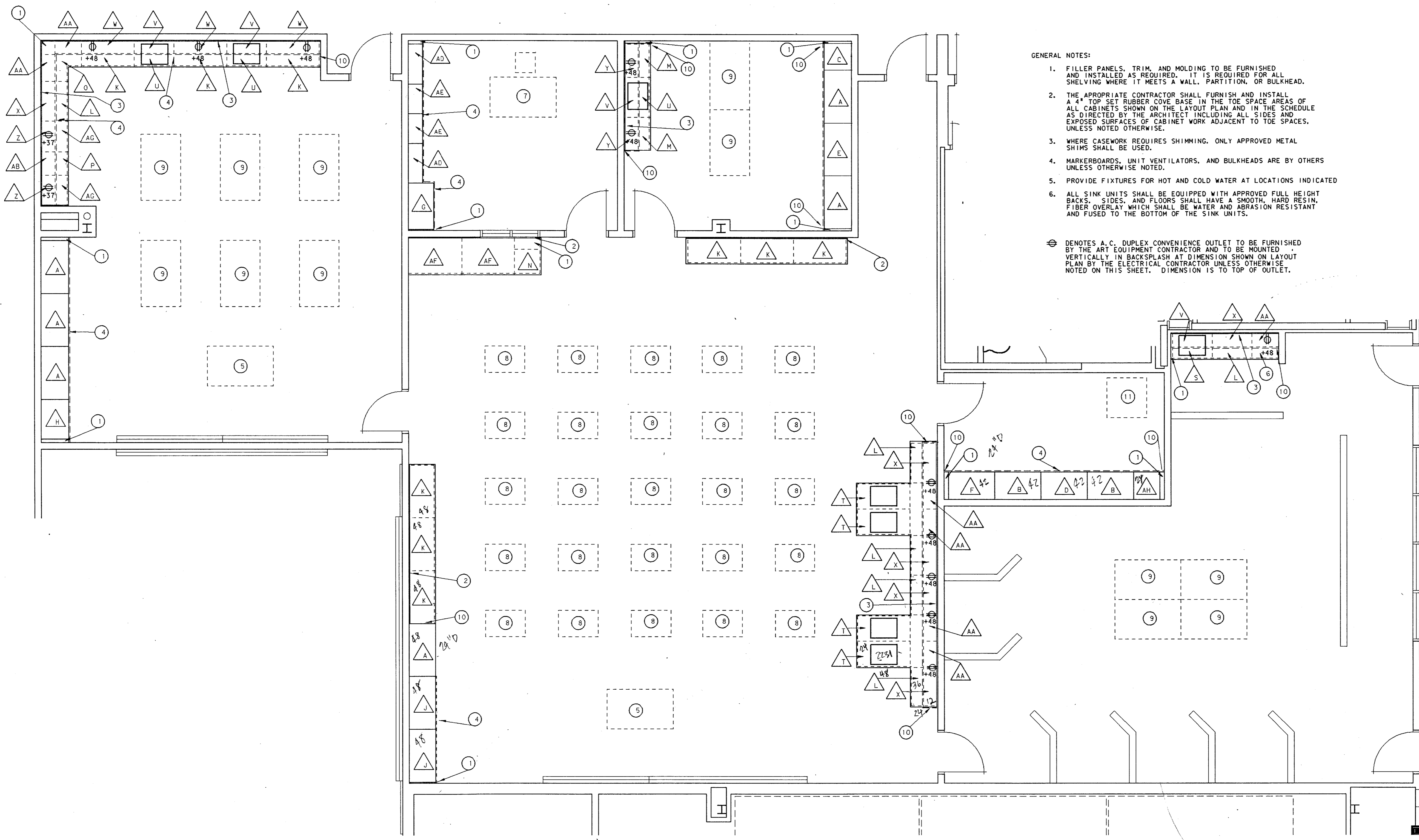


PLATFORM PLAN
 SCALE: 1/4" = 1'-0"



ONE METER DIVING BOARD
 SCALE: 1/2" = 1'-0"

Plot made by: Sun Plot 18 01/19/44 1990
 Drawn by: J. L. Brown
 Date: 1/15/90
 Log: none
 Ref: none

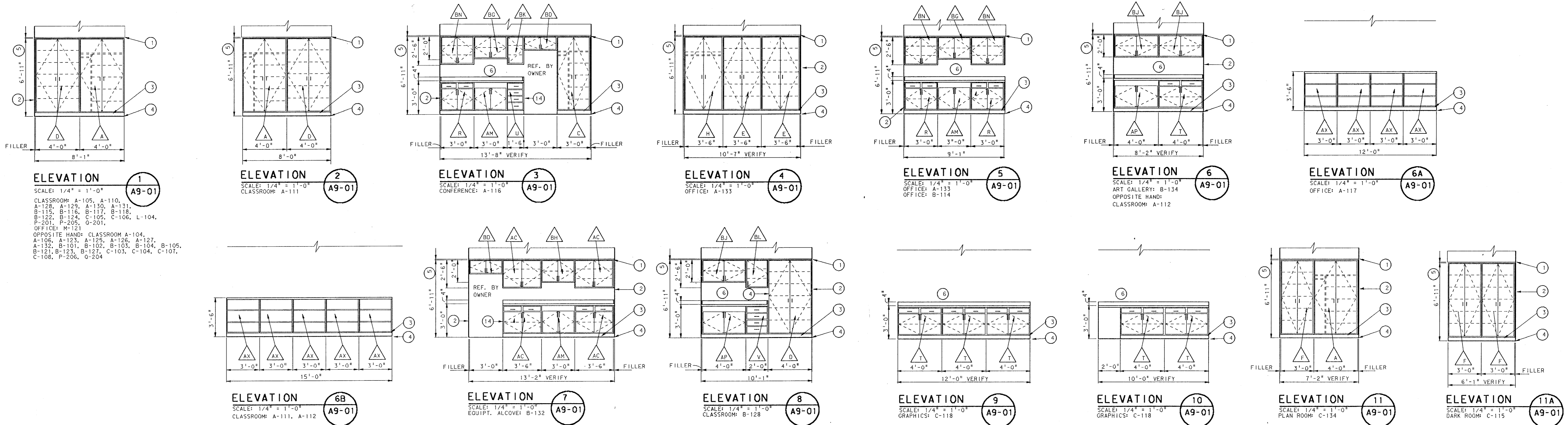


- GENERAL NOTES:**
- FILLER PANELS, TRIM, AND MOLDING TO BE FURNISHED AND INSTALLED AS REQUIRED. IT IS REQUIRED FOR ALL SHELVING WHERE IT MEETS A WALL, PARTITION, OR BULKHEAD.
 - THE APPROPRIATE CONTRACTOR SHALL FURNISH AND INSTALL A 4" TOP SET RUBBER COVE BASE IN THE TOE SPACE AREAS OF ALL CABINETS SHOWN ON THE LAYOUT PLAN AND IN THE SCHEDULE AS DIRECTED BY THE ARCHITECT INCLUDING ALL SIDES AND EXPOSED SURFACES OF CABINET WORK ADJACENT TO THE SPACES, UNLESS NOTED OTHERWISE.
 - WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.
 - MARKERBOARDS, UNIT VENTILATORS, AND BULKHEADS ARE BY OTHERS UNLESS OTHERWISE NOTED.
 - PROVIDE FIXTURES FOR HOT AND COLD WATER AT LOCATIONS INDICATED.
 - ALL SINK UNITS SHALL BE EQUIPPED WITH APPROVED FULL HEIGHT BACKSPLASH, SIDES, AND FLOORS SHALL HAVE A SMOOTH, HARD RESIN FIBER OVERLAY WHICH SHALL BE WATER AND ABRASION RESISTANT AND FIXED TO THE BOTTOM OF THE SINK UNITS.
- ⊕ DENOTES A.C. DUPLEX CONVENIENCE OUTLET TO BE FURNISHED BY THE ART EQUIPMENT CONTRACTOR AND TO BE MOUNTED VERTICALLY IN BACKSPLASH AT DIMENSION SHOWN ON LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED ON THIS SHEET. DIMENSION IS TO TOP OF OUTLET.

ART ROOM LAYOUT
SCALE: 1/4" = 1'-0"
CONTRACT #35

ART ROOM CASEWORK SCHED.			
MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
A	T48 2	48	24"D X 83"H GENERAL SHELF STORAGE CASE WITH LOCK AND FIVE ADJUSTABLE SHELVES
B	T42 2	42	
C	T24 3	24	
D	T42 22	42	83" H X 24" D TOOL STORAGE UNIT PEGBOARD LINING ON BACK AND SIDES OF COMPARTMENT. 4 DRAWERS 9" DEEP. DOORS TO HAVE LOCKS
E	T48 21	48	83" H X 24" D DRAWING BOARD STORAGE UNIT TWO FIXED PARTIAL SHELVES AND 60 ADJUSTABLE MASONITE PARTIAL SHELVES. DOORS TO HAVE LOCKS
F	T42 6	42	83" H X 24" D GENERAL SHELF STORAGE CASE WITH FINISHED TOP. MODIFIED AS FOLLOWS: A. TO BE FULLY LINED WITH GALVANIZED METAL B. TO HAVE FIVE ADJUSTABLE EXPANDED METAL SHELVES IN LIEU OF WOOD C. TO HAVE ONE REMOVABLE GALVANIZED DRIP PAN IN BOTTOM
G	T42 4	42	24"D X 83"H WARDROBE STORAGE UNIT WITH ONE FIXED SHELF, ONE FIXED AND ONE ADJUSTABLE HANGING ROD DOORS TO HAVE LOCK
H	T36 1	36	
J	T48 17	48	48" W X 24" D X 83" H TOTE TRAY STORAGE UNIT WITH LOCK AND 4-1/2" X 19-1/2" X 13-1/4" TRAYS
K	DB 48 24 2	48	34-1/2" H X 24" D DRAWER BASE CABINET WITH LOCK
L	DB 36 24 2	36	
M	DB 30 24 2	30	
N	DB 24 24 4	24	34-1/2" H X 24" D DRAWER UNIT TO HAVE LOCKS
O	RCB 36 24	36	34-1/2" H X 24" D REVOLVING CORNER UNIT WITH LOCK AND TWO REVOLVING SHELVES
P	LDB 21 24 21	21	28-1/2" H X 24" D DRAWER UNIT WITH LOCK
R	LDB 18 24 18	18	
S	SB 36 24 4	36	34-1/2" H X 24" D SINK BASE CABINET WITH: A. ONE JUST MANUFACTURING COMPANY MODEL J35-2233-A-09 STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JBF100 HOT AND COLD WATER SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J35 STRAINER CRUMBCUP, TAILPIECE AND CAST BRASS "P" TRAP
T	SB 48 24 48	48	34-1/2" H X 24" D SINK BASE CABINET WITH: A. ONE JUST MANUFACTURING COMPANY MODEL SL-2233-A-09 STAINLESS STEEL SINK B. TWO JUST MANUFACTURING COMPANY MODEL JGN4 HOT AND COLD WATER GOOSENECK C. ONE JUST MANUFACTURING COMPANY MODEL J35 STRAINER WITH TAILPIECE D. ONE SMITH MODEL 8710 1-1/2" INTERCEPTOR TRAP
U	SB 36 24 36	36	
V	W 36 24	36	24" H UPPER WALL CABINET 13" D AND TO HAVE LOCK
W	W 48 30	48	30" H UPPER WALL CABINET 12" D AND TO HAVE ADJUSTABLE WOOD SHELVES MODIFIED TO WIDTH INDICATED AND TO HAVE LOCKS
X	W 36 30	36	
Y	W 30 30	30	
Z	W 27 30	27	
AA	W 24 30	24	
AB	W 21 30	21	
AC	W 18 30	18	
AD	TDS 36	36	83" H X 12" D GENERAL PURPOSE SHELVING
AE	OS 27	27	34-1/2" H X 12" D GENERAL PURPOSE SHELVING
AF	DB 48 34 8	48	34-1/2" H X 34" D FLAT DRAWER UNIT
AG	SPECIAL	27	28-1/2" H X 24" D KNEESPACE UNIT WITH 9" APRON AND TO HAVE CONTINUOUS "IMPERIAL STONE" TOP
AH	MSA 24	24	24" D X 83" H SPRAY BOOTH WITH: A. VAPOR PROOF SWITCH AND LIGHT B. DUPLEX CONVENIENCE OUTLET IN FRONT RAIL C. HEAT RESISTANT COUNTERTOP ON BASE UNIT D. ROOF MOUNTED EXHAUST FAN BY CLOSURE PANELS TO CEILING E. AUTOMATIC FIRE EXTINGUISHING SYSTEM F. PROVIDE REMOVABLE FILTER

- ART ROOM KEYNOTES:**
- ① FILLER
 - ② 4" BACKSPLASH
 - ③ FULL HEIGHT BACKSPLASH
 - ④ BULKHEAD
 - ⑤ DEMONSTRATION TABLE BY OWNER
 - ⑥ UNDER COUNTER REFRIGERATOR BY OWNER
 - ⑦ DESK AND CHAIR BY OWNER
 - ⑧ DRAFTING TABLES BY OWNER
 - ⑨ TABLES BY OWNER
 - ⑩ END OF BULKHEAD
 - ⑪ EXISTING KILN TO BE LOCATED BY OWNER



ELEVATION 1 (A9-01)
SCALE: 1/4" = 1'-0"
CLASSROOM: A-105, A-110, A-128, A-129, A-130, A-131, B-115, B-116, B-117, B-118, B-122, B-124, C-105, C-106, L-104, P-201, P-205, O-201, OFFICES: W-121
OPPOSITE HAND: CLASSROOM A-104, A-106, A-123, B-125, A-126, B-127, A-132, B-101, B-102, B-103, B-104, B-105, B-121, B-123, B-127, C-103, C-104, C-107, C-108, P-206, O-204

ELEVATION 2 (A9-01)
SCALE: 1/4" = 1'-0"
CLASSROOM: A-111

ELEVATION 3 (A9-01)
SCALE: 1/4" = 1'-0"
CONFERENCE: A-116

ELEVATION 4 (A9-01)
SCALE: 1/4" = 1'-0"
OFFICE: A-133

ELEVATION 5 (A9-01)
SCALE: 1/4" = 1'-0"
OFFICE: A-133
OFFICE: B-114

ELEVATION 6 (A9-01)
SCALE: 1/4" = 1'-0"
ART GALLERY: B-134
OPPOSITE HAND: CLASSROOM: A-112

ELEVATION 6A (A9-01)
SCALE: 1/4" = 1'-0"
OFFICE: A-117

ELEVATION 6B (A9-01)
SCALE: 1/4" = 1'-0"
CLASSROOM: A-111, A-112

ELEVATION 7 (A9-01)
SCALE: 1/4" = 1'-0"
EQUIPT. ALCOVE: B-132

ELEVATION 8 (A9-01)
SCALE: 1/4" = 1'-0"
CLASSROOM: B-128

ELEVATION 9 (A9-01)
SCALE: 1/4" = 1'-0"
GRAPHICS: C-118

ELEVATION 10 (A9-01)
SCALE: 1/4" = 1'-0"
GRAPHICS: C-118

ELEVATION 11 (A9-01)
SCALE: 1/4" = 1'-0"
PLAN ROOM: C-134

ELEVATION 11A (A9-01)
SCALE: 1/4" = 1'-0"
DARK ROOM: C-115

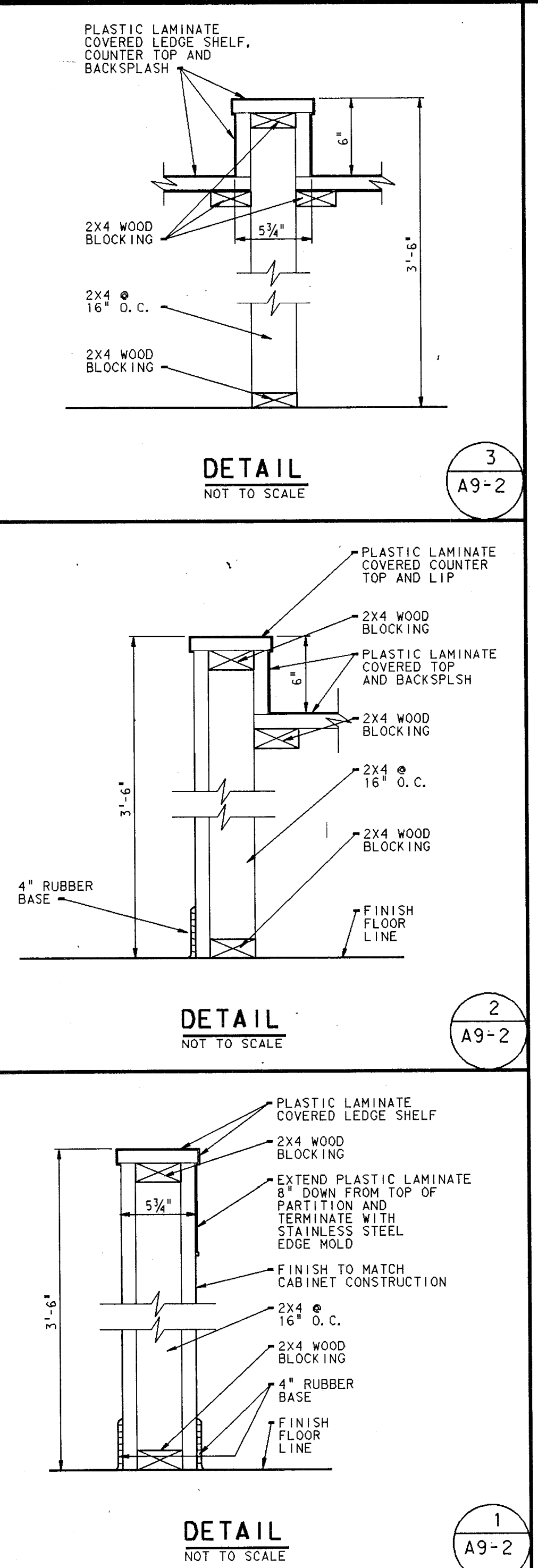
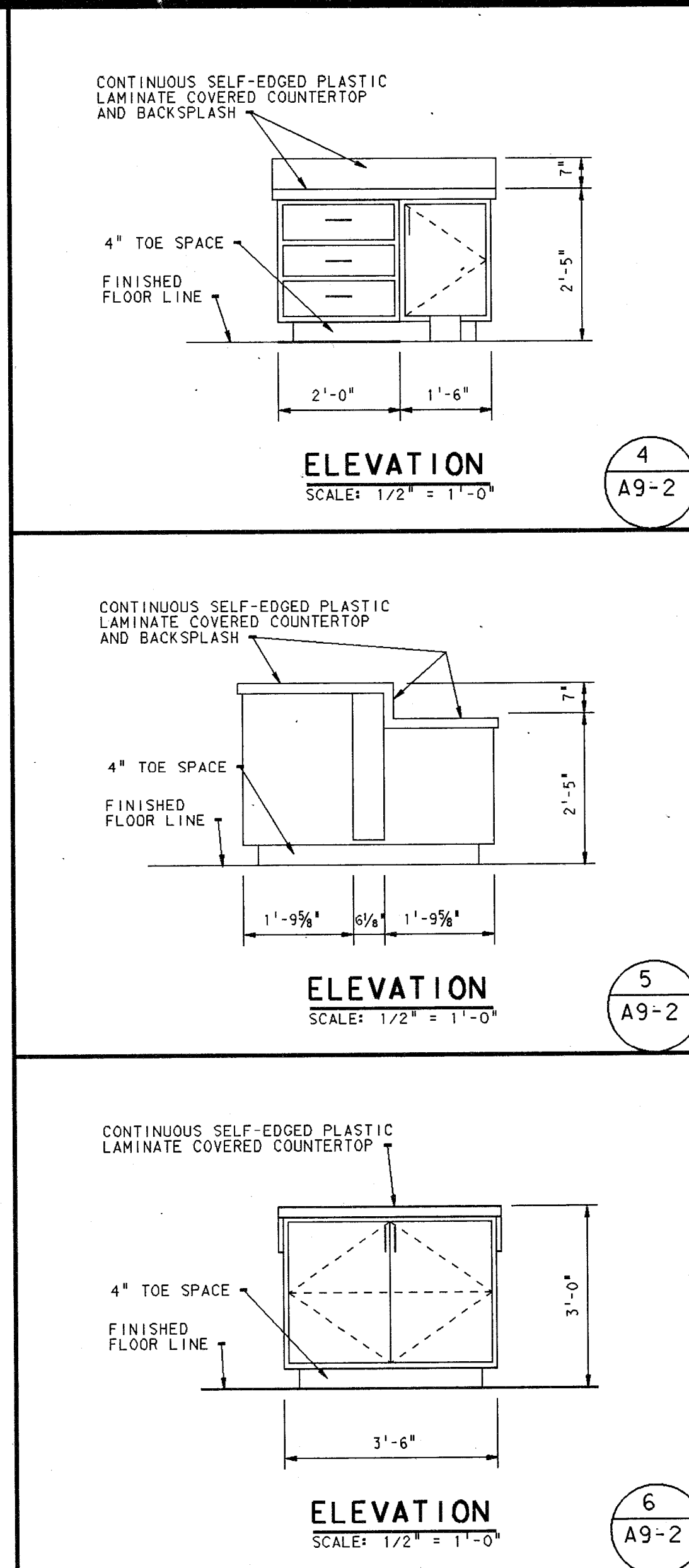
NOTE: REFER TO SHEET A9-09 FOR CABINET SCHEDULE
REFER TO SHEET A9-11 FOR GENERAL NOTES/KEYNOTES
CONTRACT #35 FOR ALL CABINETS LOCATED ON SHEETS A9-01, A9-07, A9-08, A9-10, AND A9-11 UNLESS OTHERWISE NOTED

**ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

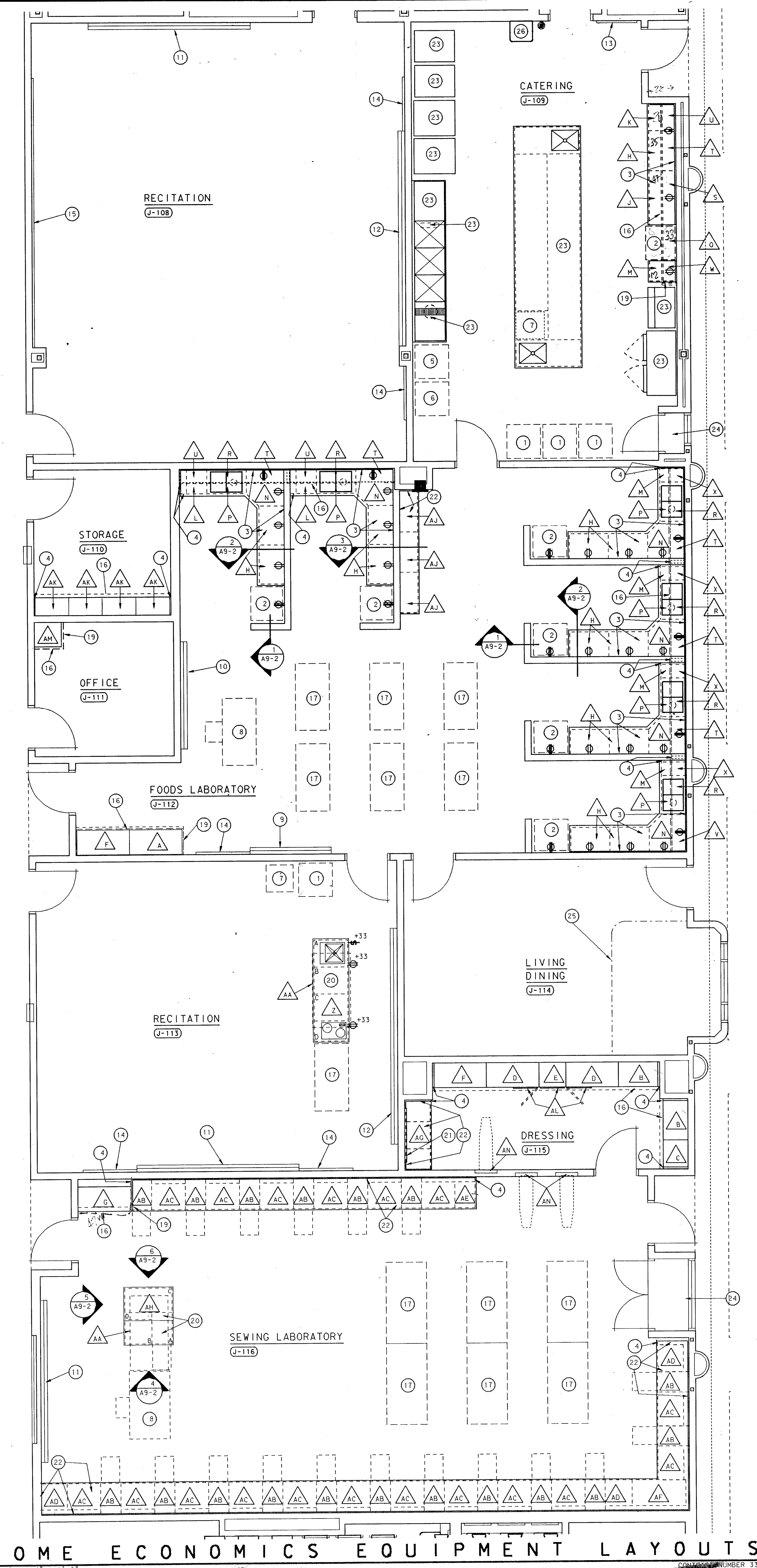
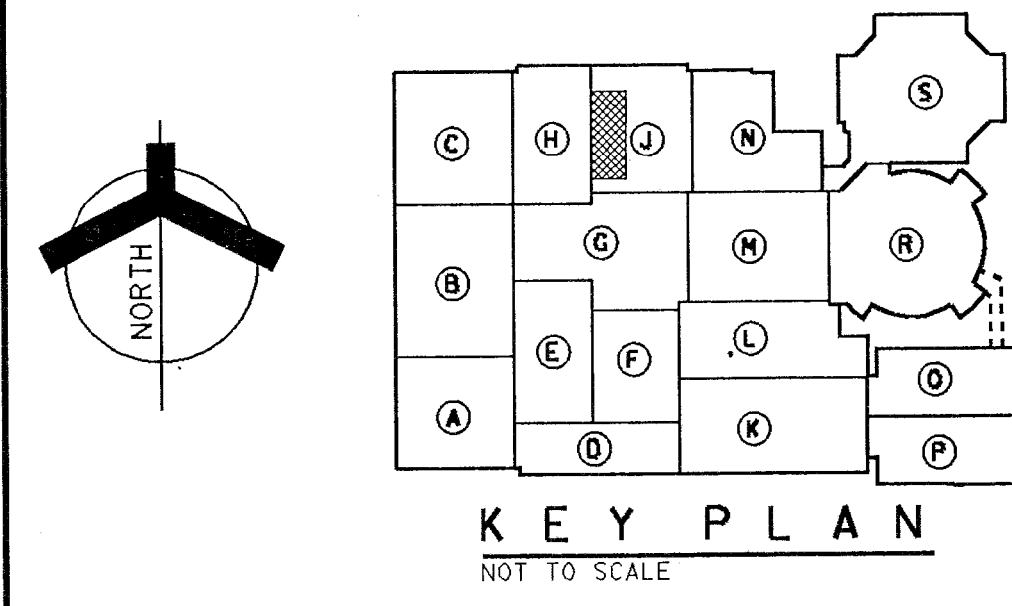
EVERETT I. EDGEMOND Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



PROJECT: 871-110
DATE: DEC. 18, 1989
REVISED:



- HOME ECONOMICS EQUIPMENT KEY NOTES**
(APPLY TO THIS SHEET ONLY)
- REFRIGERATOR BY OWNER
 - RANGE BY OWNER
 - CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED COUNTERTOP, 6" BACKSPASH AND ENDSPASH (FULL HEIGHT BACKSPASH AND ENDSPLASH UNDER UPPER CABINETS ONLY)
 - FILLER
 - WASHER BY OWNER
 - DRYER BY OWNER
 - DISHWASHER BY OWNER
 - DESK AND CHAIR BY OWNER
 - 6'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
 - 8'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
 - 12'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
 - 16'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
 - 3'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
 - 4'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
 - 20'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
 - CONTINUOUS BULKHEAD ABOVE
 - TABLE BY OWNER
 - CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED COUNTERTOP
 - BULKHEAD ENDS HERE
 - CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED COUNTERTOP
 - 48" x 24" H MIRROR BY ALUMINUM DOORS AND GLAZING CONTRACTOR
 - CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED COUNTERTOP, 6" H BACKSPASH AND ENDSPLASH
 - KITCHEN EQUIPMENT BY KITCHEN EQUIPMENT CONTRACTOR
 - DISPLAY CASE BY GENERAL CONTRACTOR
 - DRAPERY TRACK BLOCKING BY GENERAL CONTRACTOR
 - LAVATORY BY MECHANICAL CONTRACTOR



CABINETWORK SCHEDULE

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
A	HE9211	47	82-3/4" H X 21-5/8" D GENERAL SHELF STORAGE CASE WITH LOCK
B	HE9212	35	82-3/4" H X 21-5/8" D GENERAL SHELF STORAGE CASE WITH LOCK MODIFIED TO WIDTH INDICATED
C	HE9212M	24	82-3/4" H X 21-5/8" D GENERAL SHELF STORAGE CASE WITH LOCK MODIFIED TO WIDTH INDICATED
D	HE68255	47	82-3/4" H X 21-5/8" D WARDROBE STORAGE CASE WITH LOCK
E	HE68255M	24	82-3/4" H X 21-5/8" D WARDROBE STORAGE CASE WITH LOCK MODIFIED TO WIDTH INDICATED
F	HE6928M	47	82-3/4" H X 21-5/8" D INSTRUCTOR STORAGE CASE WITH LOCK MODIFIED TO HAVE TWO ADJUSTABLE SHELVES AND SOLID WOOD HINGED DOOR IN UPPER LEFT OF CABINET IN LIEU OF STANDARD
G	HE69210	47	82-3/4" H X 21-5/8" D TOTE TRAY STORAGE CASE WITH LOCK AND 4-1/2" X 19-1/2" X 13-1/4" TRAYS
H	HE36010	35	34-1/2" H X 21-5/8" D CUPBOARD BASE CABINET WITH LOCK
J	HE3600	47	
K	HE37050	24	34-1/2" H X 21-5/8" D DRAWER BASE CABINET WITH LOCKS
L	HE37060	18	
M	HE37060M	12	34-1/2" H X 21-5/8" D DRAWER BASE CABINET WITH LOCKS MODIFIED TO WIDTH INDICATED
N	HE38090	33	34-1/2" H X 33" D REVOLVING CORNER BASE CABINET WITH LOCK
P	HE77270	35	34-1/2" H X 21-5/8" D SINK BASE CABINET WITH LOCK AND: A. ONE JUST MANUFACTURING COMPANY MODEL DL-2233-A OR STAINLESS STEEL SINK; B. ONE JUST MANUFACTURING COMPANY MODEL JBF100 HOT AND COLD WATER SWING SPOUT; C. ONE JUST MANUFACTURING COMPANY MODEL J35 STRAINER, CRUMBLIP, TAILPIECE AND GAS BRASS TP TRAP; D. ONE IN-SINK-ERATOR MODEL SS-50 DISPOSER
O	HE9220M	33	15" H UPPER WALL CABINET WITH LOCK MODIFIED TO 12" D AND TO WIDTH INDICATED WITH ONE GE MODEL J374 (OR EQUAL) RANGE HOOD
R	HE58465M	35	24" H UPPER WALL CABINET WITH LOCK MODIFIED TO 12" D
S	HE58200	47	30-1/2" H X 12" D UPPER WALL CABINET WITH LOCK
T	HE58210	35	
U	HE58700	24	
V	HE58210M	33	30-1/2" H X 12" D UPPER WALL CABINET WITH LOCK MODIFIED TO WIDTH INDICATED
W	HE58700M	18	
X	HE58700M	15	
Y	HE58700M	12	
Z	SPECIAL	90	36" H X 30" D DEMONSTRATION TABLE WITH: A. ONE MODEL HE7350 SINK BASE CABINET MODIFIED TO 30" D WITH: 1. ONE JUST MANUFACTURING COMPANY MODEL DL-2233-A OR STAINLESS STEEL SINK; 2. ONE JUST MANUFACTURING COMPANY MODEL JBF100 HOT AND COLD WATER SWING SPOUT; 3. ONE JUST MANUFACTURING COMPANY MODEL J35 STRAINER, CRUMBLIP, TAILPIECE AND GAS BRASS TP TRAP; 4. ONE IN-SINK-ERATOR MODEL SS-50 DISPOSER AND CAST BRASS TP TRAP; B. ONE MODEL HE7360 SINK BASE CABINET MODIFIED TO 30" D; C. ONE MODEL HE7360 DRAWER BASE CABINET MODIFIED TO 30" D; D. ONE MODEL HE7360 BASE CABINET MODIFIED TO 30" D WITH ONE MODEL 8480 TWO-BURNER ELECTRIC FLUSH COOKTOP AND ONE ADJUSTABLE SHELF; E. CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED TOP; F. LOCKS ON ALL DOORS AND DRAWERS
AA	HE2220	64	11-1/4" H X 32" D OVERHEAD DEMONSTRATION MIRROR
AB	HE19331	18	27-3/4" H X 27-3/4" D PULLOUT SEWING CENTER WITH LOCK
AC	HE40400M	30	27-3/4" H X 21-5/8" D DRAWER BASE CABINET WITH LOCKS MODIFIED TO WIDTH INDICATED
AD	HE40400	24	27-3/4" H X 21-5/8" D DRAWER BASE CABINET
AE	HE40410	18	
AF	HE39000M	47	27-3/4" H X 21-5/8" D CUPBOARD BASE CABINET WITH LOCK MODIFIED TO BE BLIND LEFT
AG	HE32510	60	27-3/4" H X 21-5/8" D GROOMING CENTER WITH LOCKS
AH	SPECIAL	50	36" H X 42" D DEMONSTRATION TABLE WITH: A. ONE MODEL HE19331 PULL-OUT SEWING CENTER CABINET WITH ONE DUPLEX CONVENIENCE OUTLET, BOX AND COVER PLATE; B. ONE MODEL HE40400 DRAWER BASE CABINET; C. ONE MODEL HE36000 CUPBOARD BASE CABINET MODIFIED TO 42" D; D. ONE 23-3/4" H X 24" D X 6" W OPEN SLOT CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED TOP; E. LOCKS ON ALL DOORS AND DRAWERS; SEE ELEVATIONS 4, 5 AND 6 THIS SHEET
AJ	HE38700	35	34-1/2" H X 15-3/4" D CUPBOARD BASE CABINET WITH LOCK AND TO WIDTH INDICATED
AK	HE72331M	30	82-3/4" H OPEN SHELVING MODIFIED TO 15-3/4" D AND TO WIDTH INDICATED
AL	HE66659	22	56" H DOOR MOUNTED MIRRORS
AM	HE68255M	24	82-3/4" H X 21-5/8" D WARDROBE STORAGE CASE WITH LOCK MODIFIED TO HAVE ONE ROD IN LIEU OF TWO AND TO WIDTH INDICATED
AN	A-46 IRON-A-WAY CATALOG NUMBER	16	60-5/8" H X 6-3/8" D BUILT-IN IRONING BOARD WITH LOCK MODIFIED TO HAVE RAISED PANEL OAK DOOR IN LIEU OF STANDARD

- GENERAL NOTES**
(APPLY TO THIS SHEET ONLY)
- HERE CASEWORK REQUIRES SHIMMING. ONLY APPROVED METAL SHIMS SHALL BE USED.
 - PROVIDE FIXTURES FOR HOT AND/OR COLD WATER AND ELECTRIC AT LOCATIONS INDICATED.
 - ALL SHELVES IN ALL TYPES OF UNITS IN ROOMS SHALL BE WOOD UNLESS OTHERWISE NOTED ON THIS SHEET.
 - FILLER PANELS, TRIM AND MOLDING TO BE FURNISHED AND INSTALLED AS REQUIRED. REQUIRED FOR ALL CABINETS WHERE IT MEETS A WALL, PARTITION OR BULKHEAD.
 - ALL BACKSPASHES AND ENDSPLASHES ARE TO BE 6" HIGH UNLESS OTHERWISE NOTED. WHERE WALL CABINETS OCCUR, ALL BACKSPASHES AND ENDSPLASHES SHALL EXTEND TO UNDERSIDE OF SAID WALL SPACES.
 - THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL A 4" HIGH RUBBER COVE BASE AT ALL TOE SPACE AREAS, INCLUDING ALL EXPOSED SURFACES AND SIDES OF CABINETWORK ADJACENT TO TOE SPACES.
 - ALL SINK UNITS SHALL BE EQUIPPED WITH APPROVED FULL HEIGHT BACKS, SIDES AND FLOORS A SMOOTH HARD RESIN FIBER OVERLAY WHICH SHALL BE WATER AND ABRASION RESISTANT SHALL BE FUSED TO THE BOTTOM OF THE SINK UNIT.
 - ALL OPEN SHELVING SHALL BE PROVIDED WITH FINISHED WOOD BACKS AS APPROVED BY THE ARCHITECT.

- SYMBOL LEGEND**
(APPLIES TO THIS SHEET ONLY)
- ⊕ DENOTES A.C. DUPLEX CONVENIENCE OUTLET EQUAL TO HARMON MODEL FIV-A TO BE FURNISHED BY THE HOME ECONOMICS EQUIPMENT CONTRACTOR AND TO BE MOUNTED HORIZONTALLY IN 6" BACKSPASH AT 44" A.F.F. TO TOP OF OUTLET, VERTICALLY IN FULL HEIGHT BACKSPASH AT 42" TO TOP OF OUTLET WHERE SHOWN ON THE LAYOUT PLAN AND HORIZONTALLY IN CABINETWORK AT 33" A.F.F. TO TOP OF OUTLET BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
 - ⊕ DENOTES DEDICATED 20 AMP A.C. DUPLEX CONVENIENCE OUTLET EQUAL TO HARMON MODEL FIV-A TO BE FURNISHED BY THE HOME ECONOMICS EQUIPMENT CONTRACTOR AND TO BE MOUNTED VERTICALLY IN FULL HEIGHT BACKSPASH AT 48" A.F.F. TO TOP OF OUTLET BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
 - ⊕ DENOTES 120/250 VOLT, 50 AMP, RATED THREE WIRE RECEPTACLE FOR ELECTRIC RANGE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 - ⊕ DENOTES GARBAGE DISPOSAL CONTROLLER SWITCH TO BE FURNISHED BY THE HOME ECONOMICS EQUIPMENT CONTRACTOR AND TO BE MOUNTED HORIZONTALLY IN CABINETWORK AT 33" A.F.F. TO TOP OF SWITCH BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.

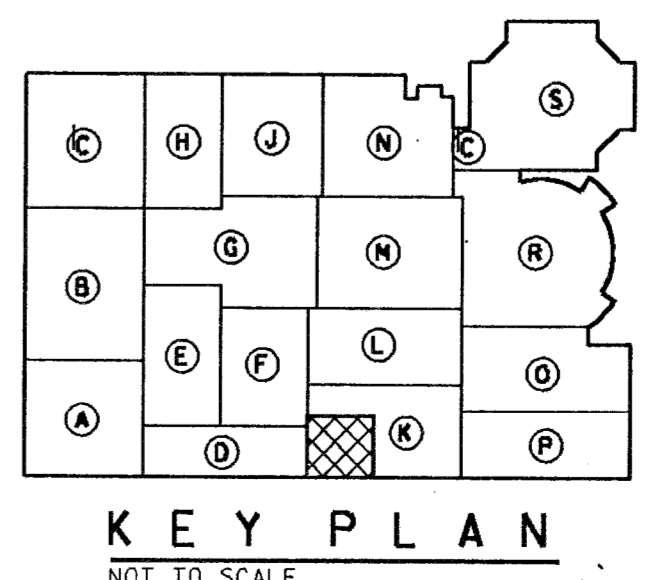
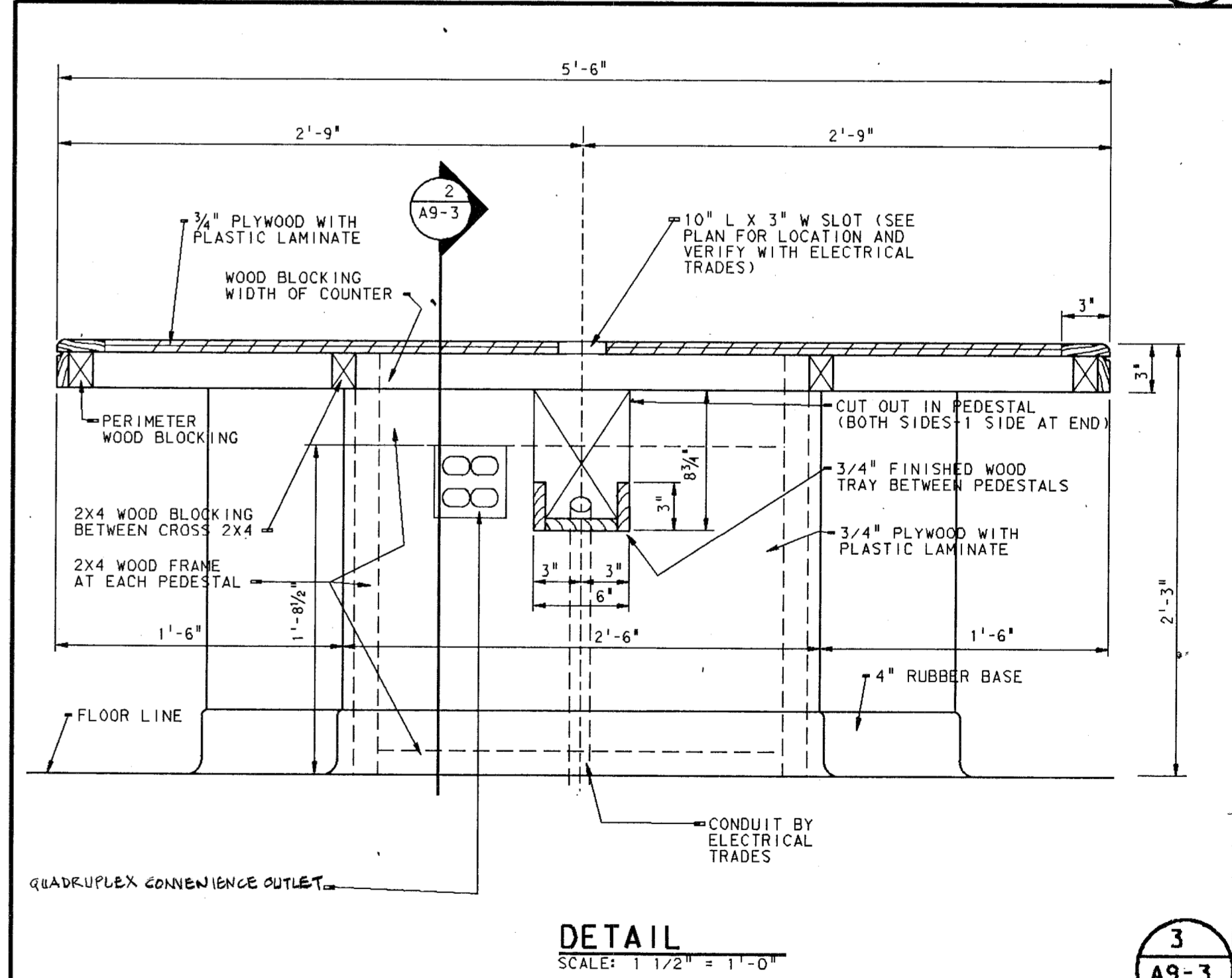
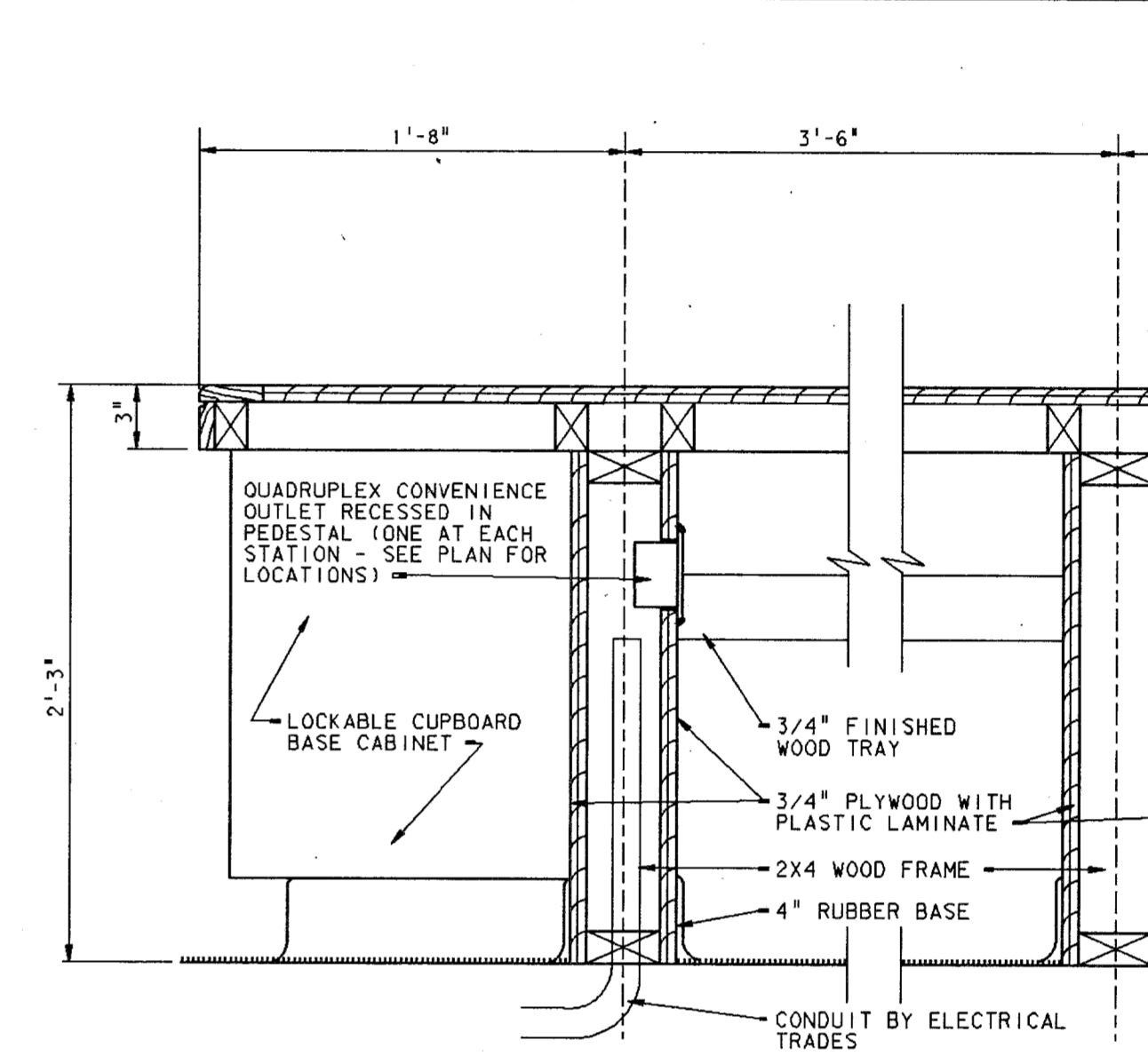
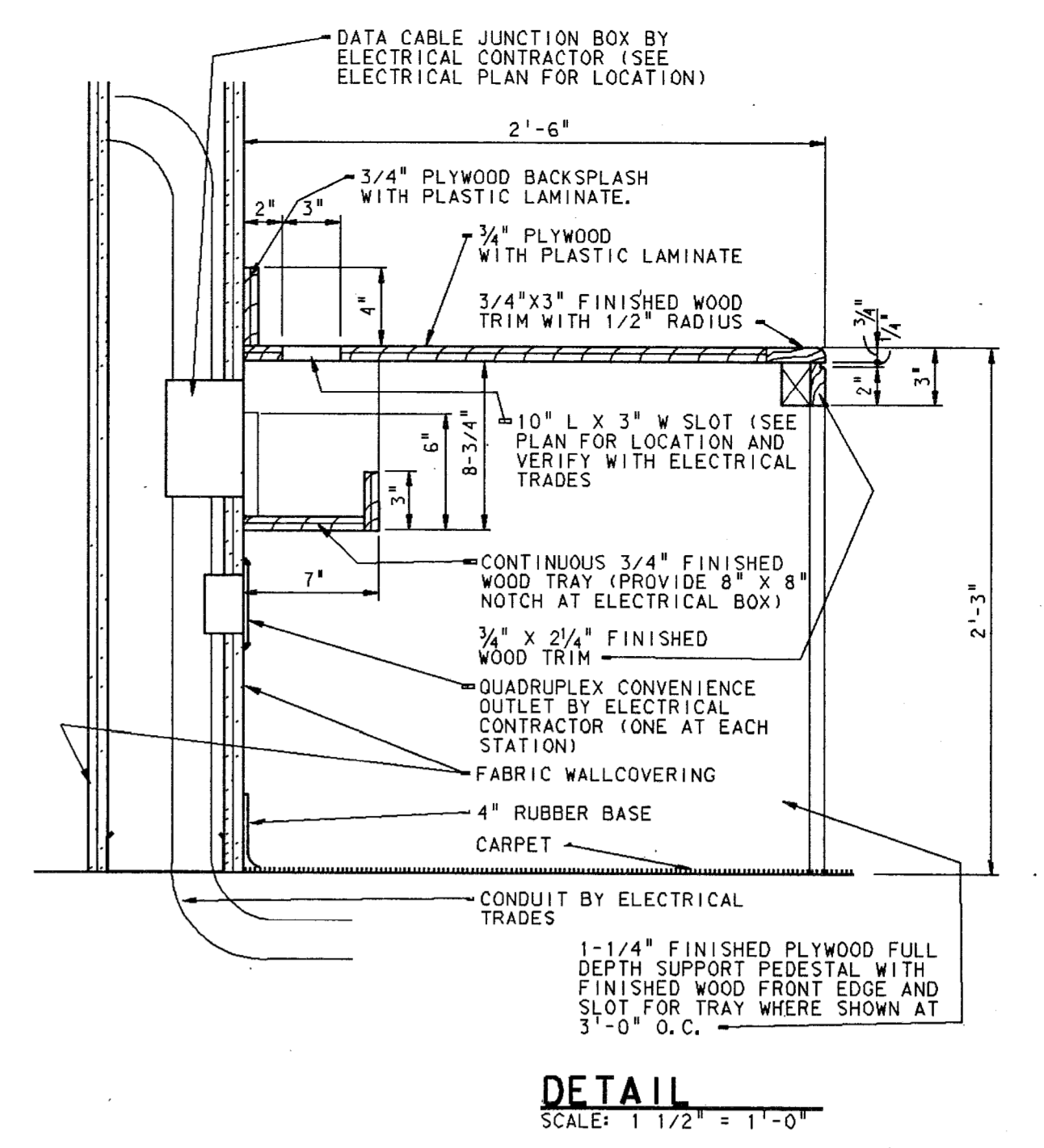
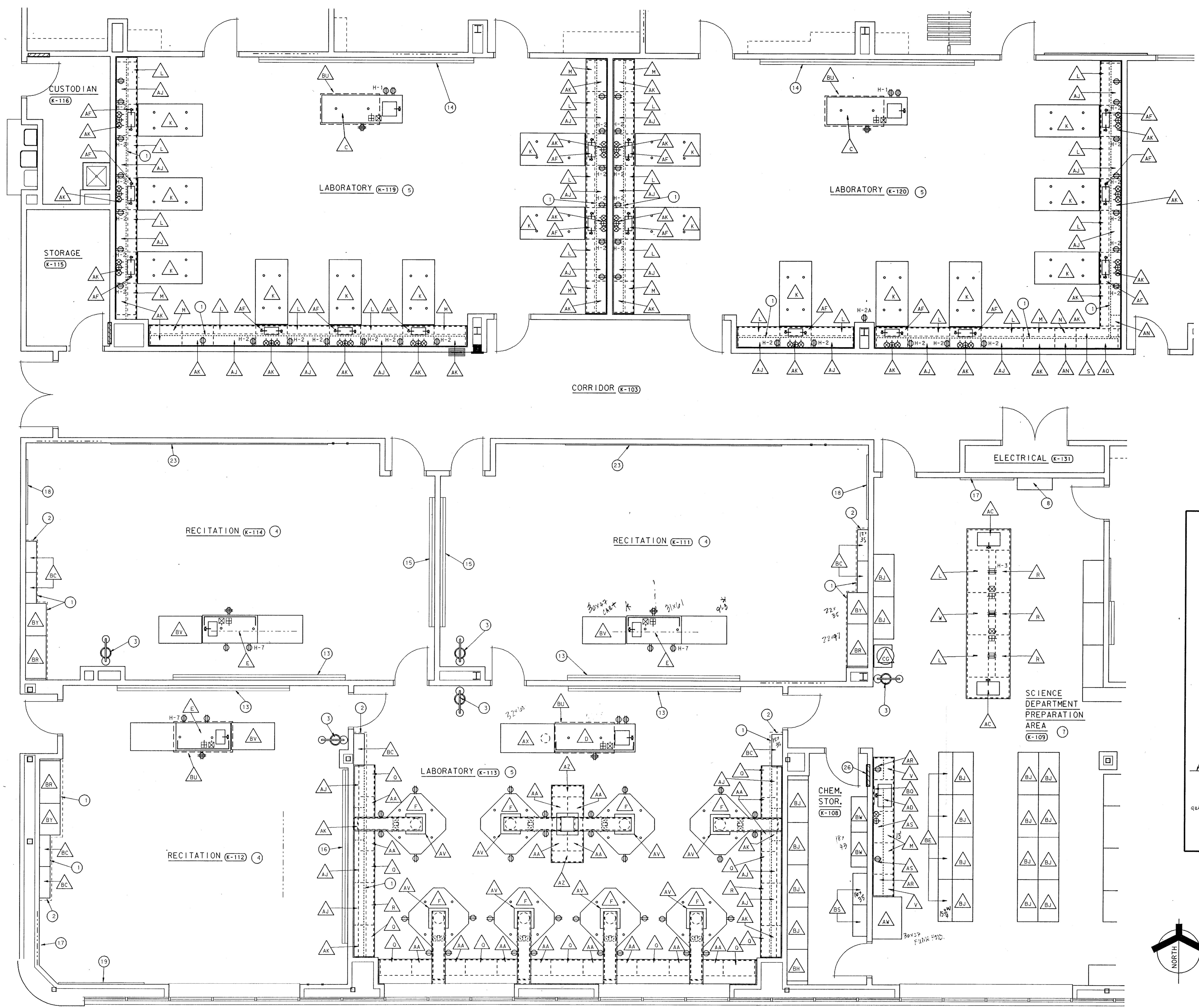
HOME ECONOMICS EQUIPMENT LAYOUTS
SCALE: 1/4" = 1'-0"

ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000

PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

NO. A9-2
 OF 18



1
A9-3
SCALE: 1/2" = 1'-0"

2
A9-3
SCALE: 1/2" = 1'-0"

3
A9-3
SCALE: 1/2" = 1'-0"

SPECIAL NOTES
(APPLY TO THIS SHEET ONLY)

- SEE SHEET A9-6 FOR EQUIPMENT SCHEDULE.
- A TRIANGLE SYMBOL WITH A LETTER OR LETTERS INSIDE INDICATES NEW SCIENCE FURNITURE AND EQUIPMENT TO BE FURNISHED AND INSTALLED WHERE SHOWN ON THE EQUIPMENT LAYOUT PLANS BY THE SCIENCE EQUIPMENT CONTRACTOR. SAID TRIANGLE SYMBOLS REFER TO ITEMS IN THE SCIENCE EQUIPMENT SCHEDULE ON SHEET A9-6 OF THESE DRAWINGS.
- A CIRCLE WITH A NUMBER INSIDE INDICATES A SCIENCE EQUIPMENT KEY NOTE WHICH MAY BE FOUND ON SHEET A9-5 OF THESE DRAWINGS.
- SEE SHEET A9-5 FOR GENERAL NOTES.
- SEE SHEET A9-5 FOR SYMBOL LEGEND.

ALTERNATE #2
(APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

ITEMS BZ, CA, CB, CC, CD, CE, CF, AND CG SHALL BE FURNISHED AND INSTALLED UNDER ALTERNATE #2.

PARTIAL SCIENCE EQUIPMENT LAYOUT PLAN
SCALE: 1/4" = 1'-0" CONTRACT NUMBER 29

**ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT I. Company
EDBROWN
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
1317 E. 237-7000

PROJECT
871-110

DATE
DEC. 18, 1989

REVISION

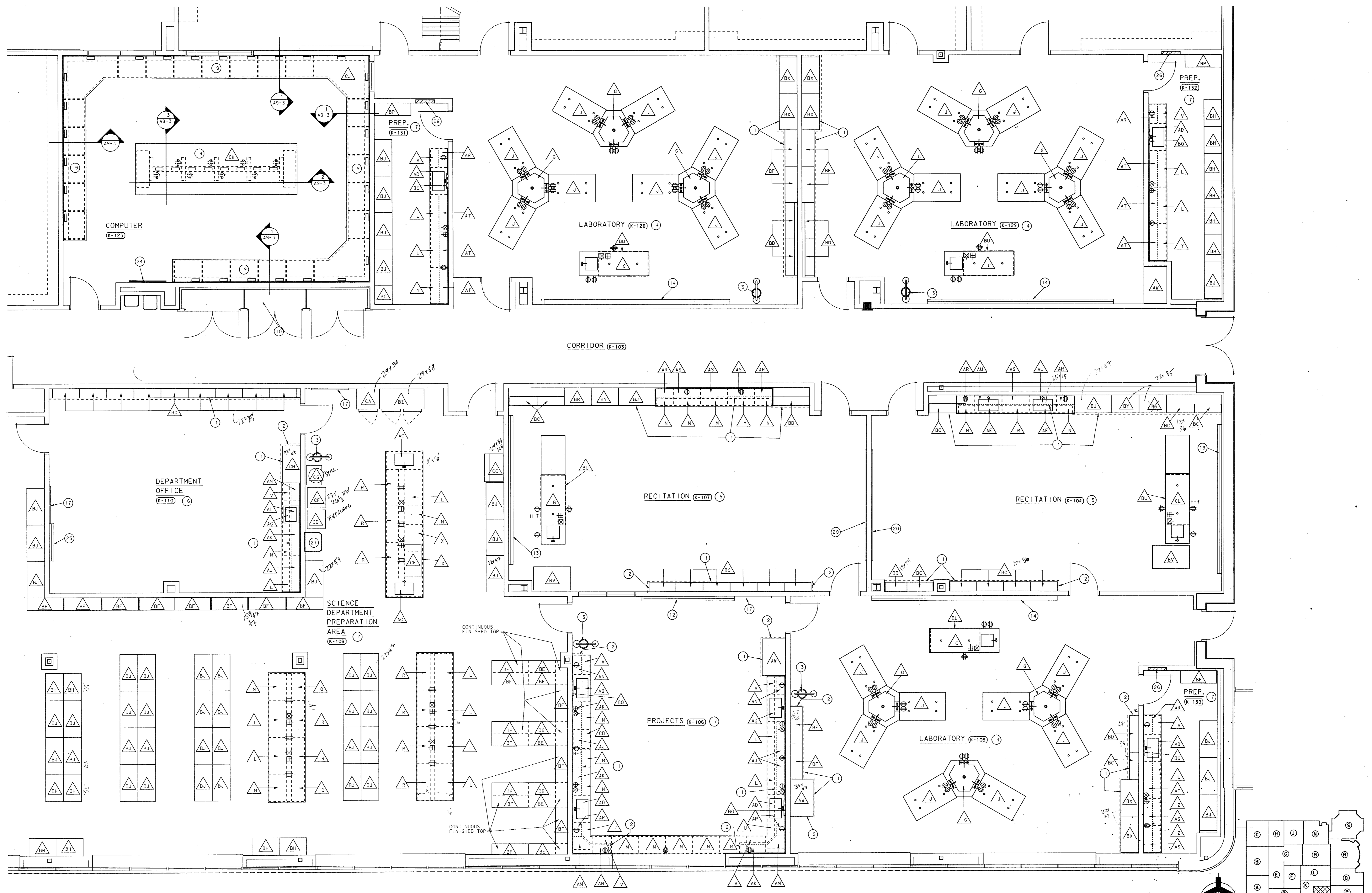
NO. A9-3
OF 18

Plot name: FF
Date: 12/18/89
User: JWB
Level: 1-18, 114-3
Ref: 4146, LCCARBY
Level: 1-18, 114-3, 114-4, 46-46, 51-53
Ref: 4146, LCCARBY
Level: 1-18, 114-3, 114-4, 46-46, 51-53
Ref: 4146, LCCARBY
Level: 1-18, 114-3, 114-4, 46-46, 51-53
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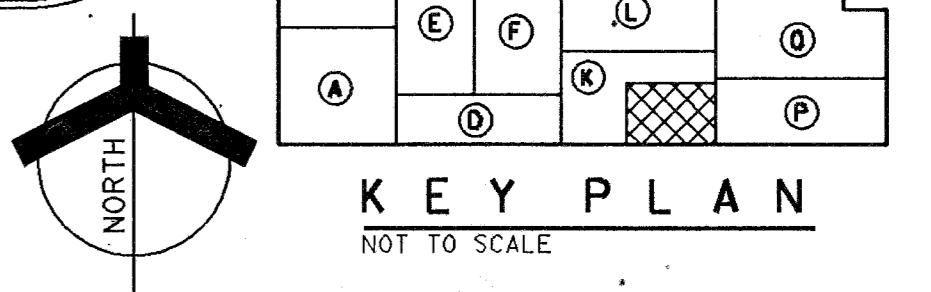
ALTERNATE #2
 (APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)
 ITEMS BZ, CA, CB, CC, CD, CE, CF, AND CG SHALL BE FURNISHED AND INSTALLED UNDER ALTERNATE #2.

SPECIAL NOTES
 (APPLY TO THIS SHEET ONLY)

- SEE SHEET A9-6 FOR EQUIPMENT SCHEDULE.
- A TRIANGLE SYMBOL WITH A LETTER OR LETTERS INSIDE INDICATES NEW SCIENCE FURNITURE AND EQUIPMENT TO BE FURNISHED AND INSTALLED WHERE SHOWN ON THE EQUIPMENT LAYOUT PLANS BY THE SCIENCE EQUIPMENT CONTRACTOR. SAID TRIANGLE SYMBOLS REFER TO ITEMS IN THE SCIENCE EQUIPMENT SCHEDULE ON SHEET A9-6 OF THESE DRAWINGS.
- A CIRCLE WITH A NUMBER INSIDE INDICATES A SCIENCE EQUIPMENT KEY NOTE WHICH MAY BE FOUND ON SHEET A9-5 OF THESE DRAWINGS.
- SEE SHEET A9-5 FOR GENERAL NOTES.
- SEE SHEET A9-5 FOR SYMBOL LEGEND.

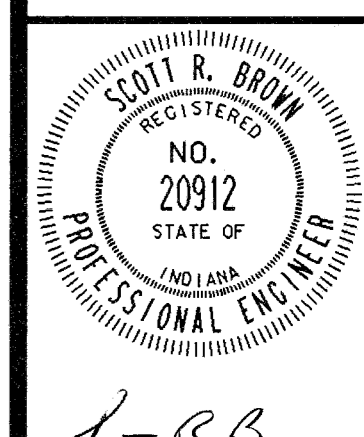


PARTIAL SCIENCE EQUIPMENT LAYOUT PLAN
 SCALE: 1/4" = 1'-0" CONTRACT NUMBER 29



ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT BROWN Company
 Architects & Engineers
 950 NORTH WELLSIAN STREET
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 (317) 521-1000



PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

NO. A9-4 OF 18

1 of 10 sheets
 Ref: 1106 LAMBSON, L
 Level: 1-3
 Ref: 1106 LAMBSON, L
 Level: 1-3
 Ref: 1106 LAMBSON, L
 Level: 1-3
 Ref: 1106 LAMBSON, L
 Level: 1-3

SCIENCE EQUIPMENT KEY NOTES

(APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

- 1 CONTINUOUS BULKHEAD ABOVE
- 2 BULKHEAD ENDS HERE
- 3 EMERGENCY SHOWER AND EYEWASH BY MECHANICAL CONTRACTOR
- 4 ALL TABLE AND COUNTERTOPS THIS ROOM SHALL BE SHELROCK.
- 5 ALL TABLE AND COUNTERTOPS, BACKSPASHES AND ENDSPLASHES THIS ROOM SHALL BE SHELROCK. BACKSPASHES AND ENDSPLASHES SHALL BE 4" H EXCEPT UNDER UPPER CABINETS WHERE THEY SHALL BE FULL HEIGHT.
- 6 ALL COUNTERTOPS, BACKSPASHES AND ENDSPLASHES THIS ROOM SHALL BE CONTINUOUS SELF-EDGED PLASTIC LAMINATE COVERED.
- 7 ALL COUNTERTOPS, BACKSPASHES AND ENDSPLASHES THIS ROOM SHALL BE SHELROCK. BACKSPASHES AND ENDSPLASHES SHALL BE 4" H EXCEPT UNDER UPPER CABINETS WHERE THEY SHALL BE FULL HEIGHT.
- 8 VARIABLE VOLTAGE CONTROL PANEL BY ELECTRICAL CONTRACTOR
- 9 CONTINUOUS PLASTIC LAMINATE COVERED COUNTERTOP, BACKSPASH AND ENDSPLASH. SEE DETAILS INDICATED.
- 10 DISPLAY CASE BY GENERAL CONTRACTOR
- 11 COMPUTER FURNITURE BY OWNER
- 12 10'-0" SLIDING CHALKBOARD BY CHALKBOARD CONTRACTOR
- 13 16'-0" SLIDING CHALKBOARD BY CHALKBOARD CONTRACTOR
- 14 20'-0" SLIDING CHALKBOARD BY CHALKBOARD CONTRACTOR
- 15 12'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
- 16 16'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
- 17 4'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 18 6'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 19 8'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 20 12'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 21 16'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 22 20'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 23 30'-0" CORKBOARD BY CHALKBOARD CONTRACTOR
- 24 4'-0" MARKERBOARD BY CHALKBOARD CONTRACTOR
- 25 4'-0" CHALKBOARD BY CHALKBOARD CONTRACTOR
- 26 CONNECTOR BY MECHANICAL CONTRACTOR
- 27 SERVICE SINK BY MECHANICAL CONTRACTOR
- 28 10'-0" CORKBOARD BY CHALKBOARD CONTRACTOR

GENERAL NOTES

(APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

- 1. WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.
- 2. CHALKBOARDS, CORKBOARDS, MARKERBOARDS AND BULKHEADS ARE BY OTHERS UNLESS OTHERWISE NOTED.
- 3. PROVIDE FIXTURES FOR HOT AND/OR COLD WATER AT LOCATIONS INDICATED.
- 4. ALL SHELVES IN ALL TYPES OF UNITS IN ROOMS SHALL BE WOOD UNLESS OTHERWISE NOTED.
- 5. FILLER PANELS, TRIM AND MOLDING SHALL BE FURNISHED AS REQUIRED. (REQUIRED FOR ALL CABINETS WHERE IT MEETS A WALL, PARTITION OR BULKHEAD.)
- 6. ALL BACKSPASHES AND ENDSPLASHES SHALL BE 4" HIGH UNLESS NOTED OTHERWISE. AT UPPER WALL CABINETS BACKSPASHES AND ENDSPLASHES SHALL EXTEND TO UNDERSIDE OF SAID UPPER WALL CABINETS WHERE NOTED ONLY.
- 7. THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL A 4" HIGH RUBBER COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES.
- 8. ALL SINK UNITS SHALL BE EQUIPPED WITH APPROVED FULL HEIGHT BACKS AND SIDES AND FLOORS. A SMOOTH HARD RESIN FIBER OVERLAY WHICH SHALL BE WATER AND ABRASION RESISTANT SHALL BE FUSED TO THE BOTTOM OF THE SINK UNITS.
- 9. ALL CABINETS LOCATED IN FRONT OF A PIPE SPACE SHALL HAVE REMOVABLE BACKS.
- 10. ALL OPEN SHELVING SHALL BE PROVIDED WITH FINISHED WOOD BACKS AS APPROVED BY THE ARCHITECT.

SYMBOL LEGEND

(APPLIES TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

- ⊕ DENOTES A C. DUPLEX CONVENIENCE OUTLET EQUAL TO HAMMEN MODEL F11-4 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED HORIZONTALLY IN CABINETWORK +33" A.F.F. TO TOP OF OUTLET AND VERTICALLY IN BACKSPASHES +33" A.F.F. TO TOP OF OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLET TO BE G.F.I. (TYPE H-4 AND H-4A)
- ⊕ DENOTES A C. QUADRUPLX CONVENIENCE OUTLET EQUAL TO HAMMEN MODEL F21-4 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED VERTICALLY IN CABINETWORK +33" A.F.F. TO TOP OF OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLET TO BE G.F.I. (TYPE H-5)
- ⊕ DENOTES DOUBLE FACED PEDESTAL TYPE A.C. DUPLEX CONVENIENCE OUTLET EQUAL TO HAMMEN MODEL SP1D-A TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE COUNTERTOP +36" A.F.F. TO OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLETS TO BE G.F.I. (TYPE H-6)
- ⊕ DENOTES A HAMMEN MODEL F3H-AR2 VARIABLE VOLTAGE OUTLET TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED HORIZONTALLY IN CABINETWORK +33" A.F.F. TO TOP OF OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLET TO BE G.F.I.
- ⊕ DENOTES A HAMMEN MODEL F2V-AR2 VARIABLE VOLTAGE OUTLET TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED VERTICALLY IN CABINETWORK +33" A.F.F. TO TOP OF OUTLET AND VERTICALLY IN BACKSPASHES +33" A.F.F. TO TOP OF OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLET TO BE G.F.I.
- ⊕ DENOTES A HAMMEN MODEL SP2D-AR2 DOUBLE FACED PEDESTAL TYPE VARIABLE VOLTAGE OUTLET TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE COUNTERTOP +36" A.F.F. TO OUTLET WHERE SHOWN ON THE LAYOUT PLAN BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. OUTLETS TO BE G.F.I.
- ⊕ DENOTES A HAMMEN MODEL CPS-1810-F SELF CONTAINED VARIABLE VOLTAGE UNIT TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED IN THE PEDESTAL OF THE CABINET TOP BY THE MECHANICAL CONTRACTOR UNLESS OTHERWISE NOTED. UNIT TO BE G.F.I.
- ⊕ DENOTES SINGLE GAS COCK EQUAL TO WATER SAVER FAUCET MODEL L-2900/L-158 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED IN THE BACKSPASH BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO COCK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES DOUBLE GAS COCK EQUAL TO WATER SAVER FAUCET MODEL L-2900/L-148 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED IN THE PEDESTAL OF THE CABINET TOP BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO COCK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES PEDESTAL TYPE SINGLE GAS COCK EQUAL TO WATER SAVER FAUCET MODEL L-2900/BDP-131 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE CABINET TOP BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO COCK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES SINGLE AIR COCK EQUAL TO WATER SAVER FAUCET MODEL L-2900/L-158 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED IN THE BACKSPASH BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO COCK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES PEDESTAL TYPE SINGLE AIR COCK EQUAL TO WATER SAVER FAUCET MODEL L-2900/BDP-131 TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE CABINET TOP BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO COCK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES A HOT AND COLD WATER GOOSENECK WITH INTEGRAL VACUUM BREAKER EQUAL TO WATER SAVER FAUCET MODEL LR-431-VB TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE COUNTERTOP BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO GOOSENECK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES A COLD WATER GOOSENECK WITH INTEGRAL VACUUM BREAKER EQUAL TO WATER SAVER FAUCET MODEL LR-431-VB TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE COUNTERTOP BY THE MECHANICAL CONTRACTOR AT +36" A.F.F. FROM FLOOR TO GOOSENECK UNLESS OTHERWISE NOTED.
- ⊕ DENOTES A COMBINATION DOUBLE SERVICE WATER/GAS FIXTURE WITH INTEGRAL VACUUM BREAKER EQUAL TO WATER SAVER FAUCET MODEL L-66 MODIFIED TO HAVE A MODEL RG-6 GOOSENECK. (L-66 IS THE STANDARD GOOSENECK) TO BE FURNISHED BY THE SCIENCE EQUIPMENT CONTRACTOR AND TO BE MOUNTED ON THE COUNTERTOP BY THE MECHANICAL CONTRACTOR AT +42" A.F.F. FROM FLOOR TO FIXTURE UNLESS OTHERWISE NOTED.

SPECIAL NOTES

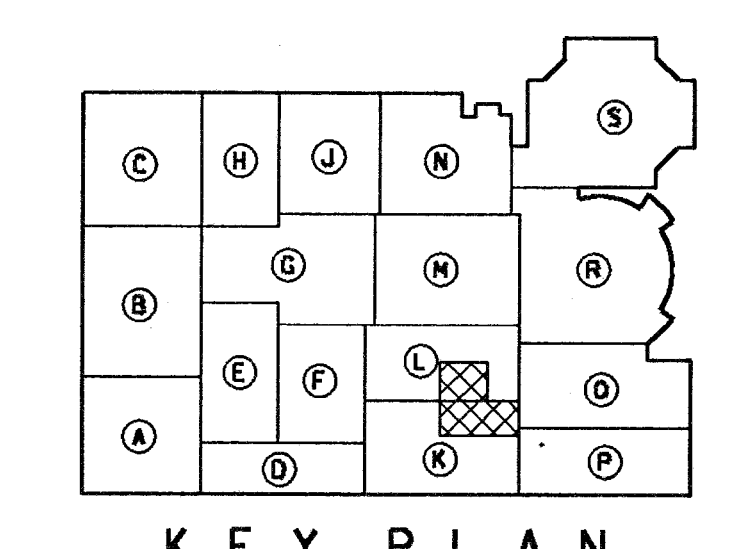
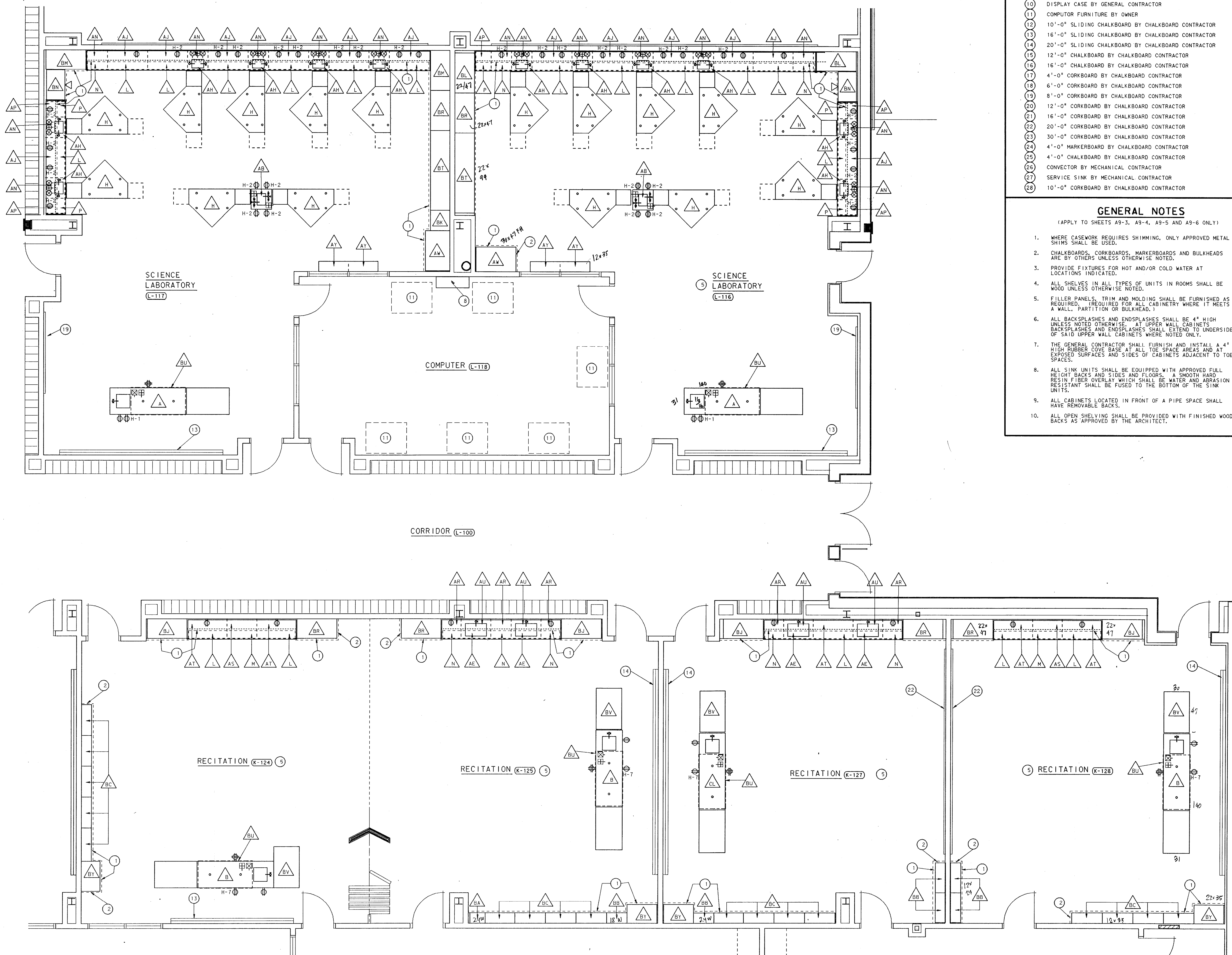
(APPLY TO THIS SHEET ONLY)

- 1. SEE SHEET A9-6 FOR EQUIPMENT SCHEDULE.
- 2. A TRIANGLE SYMBOL WITH A LETTER OR LETTERS INSIDE INDICATES NEW SCIENCE FURNITURE AND EQUIPMENT TO BE FURNISHED AND INSTALLED WHERE SHOWN ON THE EQUIPMENT LAYOUT PLANS BY THE SCIENCE EQUIPMENT CONTRACTOR. SAID TRIANGLE SYMBOLS REFER TO ITEMS IN THE SCIENCE EQUIPMENT SCHEDULE ON SHEET A9-6 OF THESE DRAWINGS.
- 3. A CIRCLE WITH A NUMBER INSIDE INDICATES A SCIENCE EQUIPMENT KEY NOTE WHICH MAY BE FOUND ON THIS SHEET OF THE DRAWINGS.

ALTERNATE #2

(APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

- ITEMS BZ, CA, CB, CC, CD, CE, CF AND CG SHALL BE FURNISHED AND INSTALLED UNDER ALTERNATE #2.



PARTIAL SCIENCE EQUIPMENT LAYOUT PLAN
SCALE: 1/4" = 1'-0"
CONTRACT NUMBER 29

Plot name: F:\...
Date: 12/18/83
Scale: 1/4" = 1'-0"
Author: J. R. Brown
Check: J. R. Brown
Title: PARTIAL SCIENCE EQUIPMENT LAYOUT PLAN

ADDITION TO and RENOVATION of LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

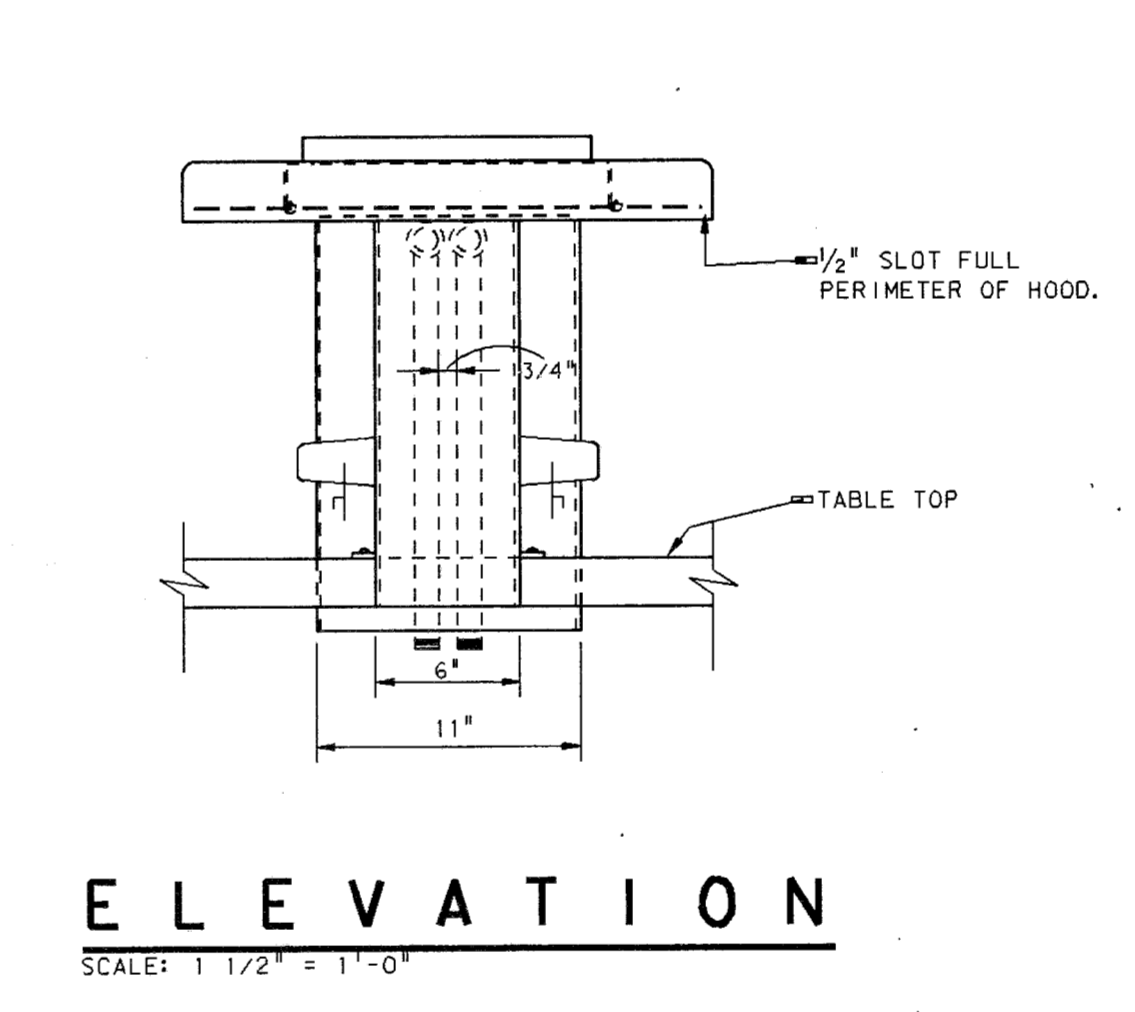
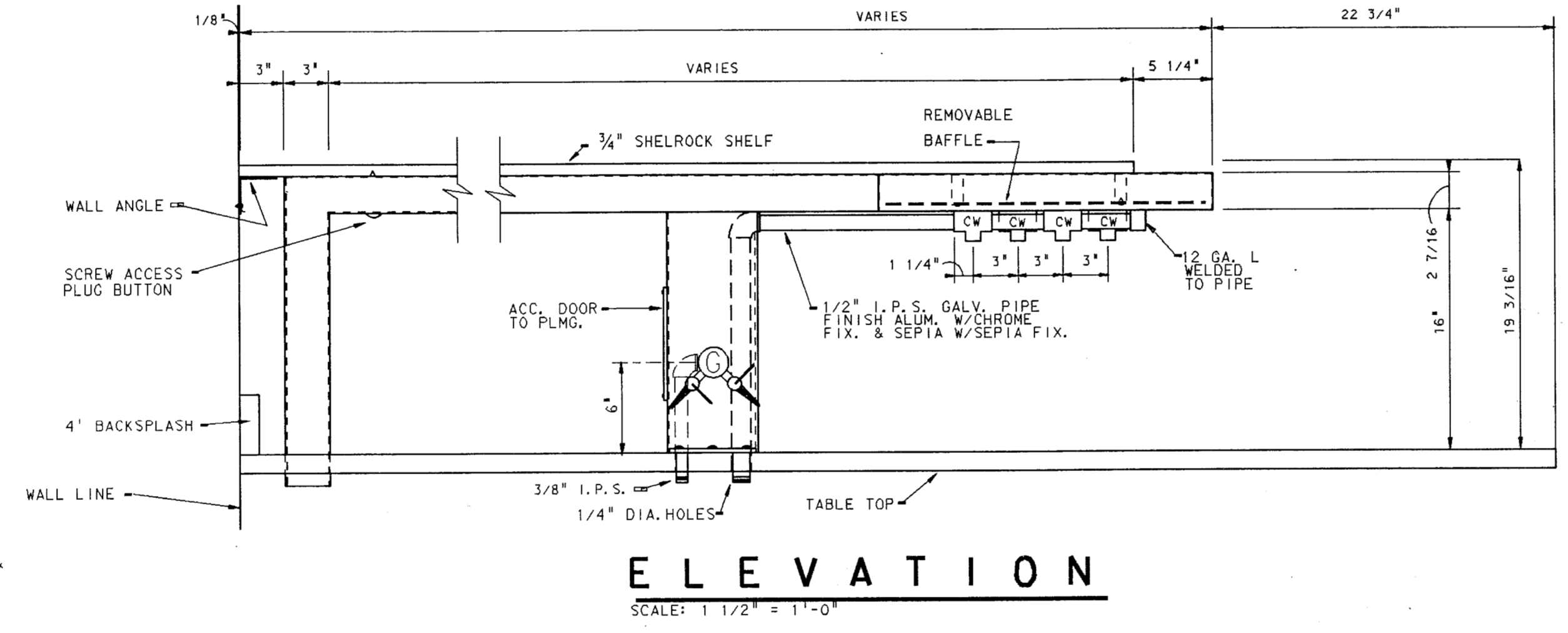
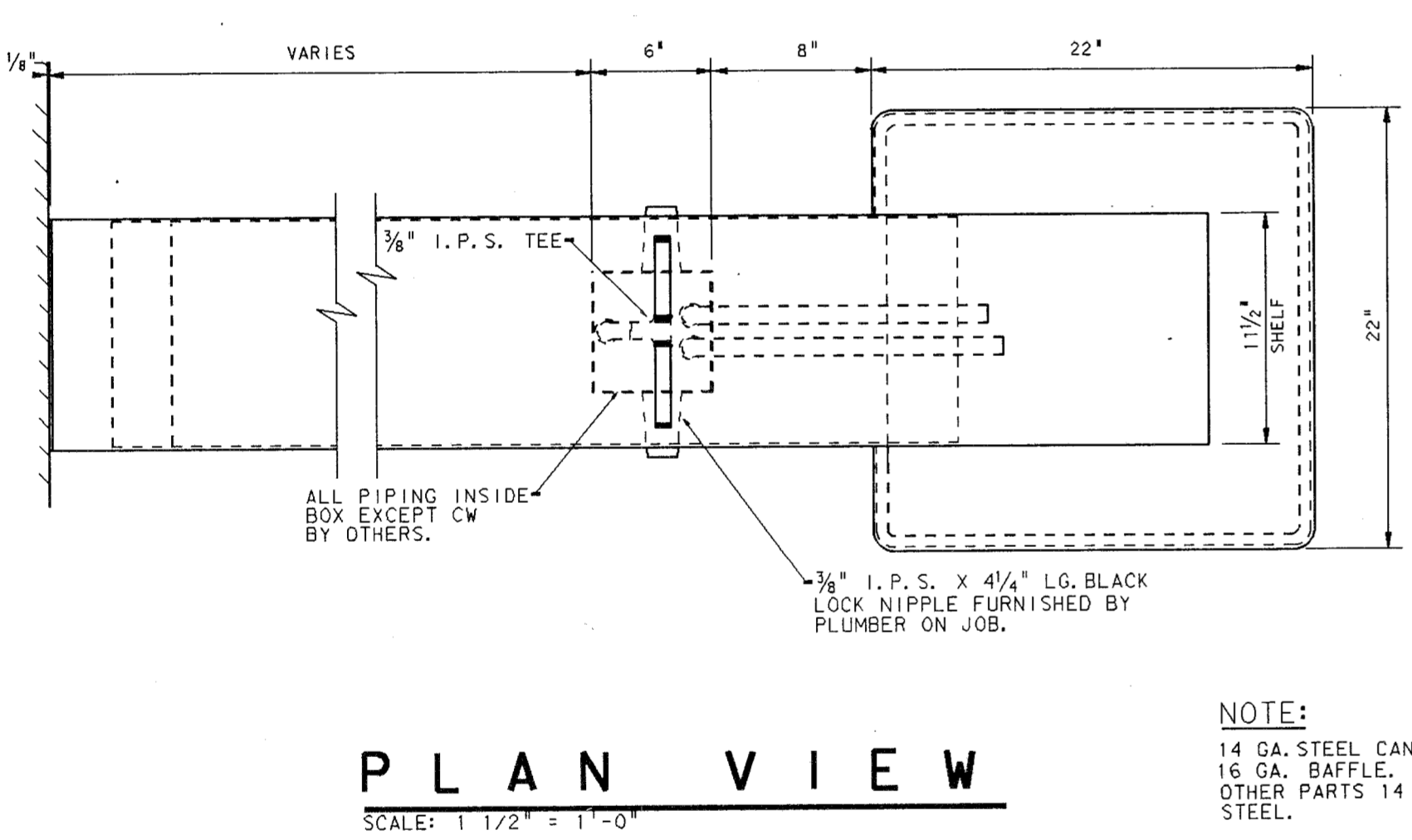
EVERETT BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1000

REGISTERED PROFESSIONAL ENGINEER
 NO. 20912
 STATE OF INDIANA

PROJECT: 871-110
 DATE: DEC. 18, 1983
 REVISED:

NO. A9-5
OF 18

CABINETWORK SCHEDULE				CABINETWORK SCHEDULE				CABINETWORK SCHEDULE				CABINETWORK SCHEDULE				CABINETWORK SCHEDULE																																																																																		
MARK	CATALOG NUMBER	WIDTH	DESCRIPTION	MARK	CATALOG NUMBER	WIDTH	DESCRIPTION	MARK	CATALOG NUMBER	WIDTH	DESCRIPTION	MARK	CATALOG NUMBER	WIDTH	DESCRIPTION	MARK	CATALOG NUMBER	WIDTH	DESCRIPTION																																																																															
A	20600M	140	36" H X 31" D DEMONSTRATION TABLE MODIFIED TO HAVE: A. ONE WATER SAVER FAUCET CO. MODEL LR-431-VB HOT AND COLD WATER GOOSENECK WITH INTEGRAL VACUUM BREAKER AND AERATOR. B. ONE WATER SAVER FAUCET CO. MODEL L-2900 SINGLE GAS COCK WITH MODEL BOR-131 TURRET. C. ONE WATER SAVER FAUCET CO. MODEL L-2900 SINGLE AIR COCK WITH MODEL BOR-131 TURRET. D. ONE HAMPDEN MODEL FIV-A DUPLEX CONVENIENCE OUTLET IN SINK RAIL. E. ONE HAMPDEN MODEL F2V-A QUADRUPLEX CONVENIENCE OUTLET IN STUDENT SIDE OF DEMONSTRATION TABLE. F. ONE MOLDED RESIN SINK MODEL 7884 (16" X 16" X 8") WITH POLYETHYLENE "P" TRAP, PLUG AND OVERFLOW. G. TWO MODEL 86320 FLUSH PLATES AND UPRIGHT ROD ASSEMBLY. H. ONE MODEL 71270 SINK BASE CABINET. I. ONE MODEL 37060 DRAWER BASE CABINET. J. ONE MODEL 36210 DRAWER AND CUPBOARD BASE CABINET. K. ONE MODEL 20630 DESK SECTION. L. CONTINUOUS SHELROCK TOP ON DEMONSTRATION TABLE AND DESK. M. LOCKS ON ALL DOORS AND DRAWERS.	G	76230M	55-1/2	36" H X TRIFACIAL LAB CENTER MODIFIED TO HAVE: A. ONE WATER SAVER FAUCET CO. MODEL L-66 COMBINATION COLD WATER GOOSENECK AND DOUBLE GAS COCK FIXTURES MODIFIED TO HAVE ONE MODEL 80-6-VB GOOSENECK WITH VACUUM BREAKER AND AERATOR. B. SINK TO HAVE 3" DRAIN IN LIEU OF STANDARD SIX HAMPDEN MODEL FIV-A DUPLEX CONVENIENCE OUTLETS (1740 ON FACE OF EACH SERVICE TURRET). C. CONTINUOUS SHELROCK TOP. D. LOCKS ON ALL DOORS.	AC	77260	47	36" H X 22" D SINK BASE CABINET WITH: A. ONE MODEL 7887R MOLDED RESIN SINK (16" X 8" X 7") WITH CHEMICAL RESISTANT "P" TRAP, PLUG AND OVERFLOW. B. ONE WATER SAVER FAUCET CO. MODEL LR-431-VB HOT AND COLD WATER GOOSENECK WITH INTEGRAL VACUUM BREAKER AND AERATOR. C. LOCK ON DOORS.	AW	91273M	47	84" H X 30" D FLAT FRONT FUME HOOD WITH: A. ONE 68" W X 36" H X 30" D CUPBOARD BASE CABINET WITH LOCKS. B. SHELROCK TOP AND SAFETY GLASS SASH. C. TWO EACH REMOTE CONTROLLED GAS, AIR AND COLD WATER COCKS. D. TWO HAMPDEN MODEL FIV-A DUPLEX CONVENIENCE OUTLETS (ONE IN EACH CONTROL PANEL). E. TWO MODEL 82450R CUP SINK WITH POLYETHYLENE FITTINGS. F. ONE U.L.L. LISTED FLUORESCENT FIXTURE WITH TUBES AND SWITCH IN CONTROL PANEL. G. ONE BLOWER SWITCH IN CONTROL PANEL. H. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. I. THIS FUME HOOD ASSEMBLY SHALL BE INSTALLED COMPLETELY IN ALL RESPECTS AND READY FOR OPERATION.	BO	79520	20	30" H SHELSTONE GLASSWARE PEGBOARD	BR	65928M	47	82-3/4" H X 22" D INSTRUCTOR CASE WITH LOCK MODIFIED TO HAVE 2 ADJUSTABLE SHELVES AND SOLID WOOD DOOR WITH LOCK IN LIEU OF DISPLAY SHELVES	BS	73320M	35	82-3/8" H X 16" D ACID STORAGE CASE WITH LOCK MODIFIED TO HAVE 3" DIA. DUCT COLLAR IN TOP	BT	22310M	94	82-3/4" H X 22" D SLIDING CHALKBOARD STORAGE CASE MODIFIED AS FOLLOWS: A. MODIFY CHALKBOARD UNIT TO 53-3/4" H IN LIEU OF 53-1/2" B. TWO MODEL 39000 CUPBOARD BASE CABINETS IN LIEU OF STANDARD CUPBOARD BASE CABINET. C. MODIFY SHELVING BEHIND CHALKBOARDS TO D. LOCKS ON ALL DOORS.	BU	22220	66	11-1/4" H X 32" D CEILING HUNG DEMONSTRATION MIRROR (ELECTRICALLY OPERATED)	BV	21060M	47	36" H PORTABLE CART WITH CONTINUOUS SHELROCK TOP MODIFIED TO 30" D AND TO LENGTH INDICATED	BW	25100	43	65" H X 18" D FLAMMABLE CHEMICAL STORAGE CABINET	BX	69230	47	82-3/4" H X 22" D TOTE TRAY STORAGE CASE WITH 60 MODEL 74272 TOTE TRAYS AND LOCKS ON DOORS	BY	68280	35	82-3/4" H X 22" D ILLUSTRATIVE MATERIALS CASE WITH LOCKS FOR DRAWERS	BZ	RHT2-26WIT TRAILSEN CATALOG NUMBER	58	83-1/4" H X 28-1/2" W D TWO SECTION REFRIGERATOR (1/3 HP, 115 V, 1 PH., .734 KW, 9.3 AMP) WITH LOCKS	CA	RLT1-26WIT TRAILSEN CATALOG NUMBER	29-7/8	83-1/4" H X 28-1/2" W D SINGLE SECTION FREEZER (1/3 HP, 115 V, 1 PH., .700 KW, 9.5 AMP) WITH LOCKS	CB	87150	23-7/8	34-1/2" H X 21-1/2" W D UNDERCOUNTER REFRIGERATOR WITH FREEZER AND LOCK	CC	AF325AS-14 SCOTSMAN CATALOG NUMBER	36	33" H X 24" D ICE MAKER, 140 LB. BIN CAPACITY, 324 LB. DAILY PROD. CAPACITY (174 HP, 115 V, 1 PH., 9.6 AMPS)	CD	3000 AMSCO CATALOG NUMBER	AUTOCLAVE	CE	11-690 PRECISION CATALOG NUMBER	42	39" H X 21" D BENCHTOP INCUBATOR 1,594 KW, 120 V.	CF	44000 LABCONCO CATALOG NUMBER	26-1/2	35-3/4" H X 24" D MOBILE STEAM SCRUBBER WAREWASHER (115 V, 1 PH., 16AMP, 75 KW HEATER, 1.1 KW BLOWER) WITH THE FOLLOWING: A. ONE MODEL 15-352-807E GLASSWARE BASKET B. ONE MODEL 15-352-807E GLASSWARE BASKET C. ONE MODEL 15-352-807E GLASSWARE BASKET D. ONE MODEL 15-352-807E GLASSWARE BASKET E. ONE MODEL 15-352-807E GLASSWARE BASKET F. ONE MODEL 15-352-807E RETAINER TOP G. ONE MODEL 15-352-807E RETAINER TOP H. ONE MODEL 15-352-816G GLASSWARE BASKET I. ONE MODEL 15-352-816G GLASSWARE BASKET J. ONE MODEL 15-352-816G GLASSWARE BASKET K. ONE MODEL 15-352-816G GLASSWARE BASKET L. ONE MODEL 15-352-816G GLASSWARE BASKET M. ONE MODEL 15-352-816G GLASSWARE BASKET	CG	A015 BARNSTEAD CATALOG NUMBER	14	19 LITER/HR. CLASSIC STILL (113 KW, 240 V, 1 PH, 55 AMPS)	CH	68261M	47	82-3/4" H X 22" D INSTRUCTOR'S CABINET MODIFIED TO HAVE ONE FIXED UPPER SHELF AND ONE FIXED HANGING ROD BOTH THE FULL LENGTH OF THE CABINET WITH LOCK FOR DOORS	CJ	SPECIAL	*	27" H X 30" D 25 STATION PERIMETER COMPUTER TABLE. SEE DETAIL 1 ON SHEET A9-3. (* SEE LAYOUT PLAN ON SHEET A9-4 FOR LENGTH)	CK	SPECIAL	208	27" H X 66" D 8 STATION ISLAND COMPUTER TABLE. SEE DETAILS 2 AND 3 ON SHEET A9-3.	CL	20600M	140	36" H X 31" D DEMONSTRATION TABLE MODIFIED TO HAVE: A. ONE WATER SAVER FAUCET CO. MODEL LR-431-VB HOT AND COLD WATER GOOSENECK WITH INTEGRAL VACUUM BREAKER AND AERATOR. B. ONE WATER SAVER FAUCET CO. MODEL L-2900 SINGLE GAS COCK WITH MODEL BOR-131 TURRET. C. ONE WATER SAVER FAUCET CO. MODEL L-2900 SINGLE AIR COCK WITH MODEL BOR-131 TURRET. D. ONE HAMPDEN MODEL FIV-A DUPLEX CONVENIENCE OUTLET IN SINK RAIL. E. ONE HAMPDEN MODEL CPS-1810-F SELF CONTAINED VARIABLE VOLTAGE UNIT. F. ONE HAMPDEN MODEL F2V-A QUADRUPLEX CONVENIENCE OUTLET IN STUDENT SIDE OF DEMONSTRATION TABLE. G. ONE MOLDED RESIN SINK MODEL 7884 (16" X 16" X 8") WITH POLYETHYLENE "P" TRAP, PLUG AND OVERFLOW. H. TWO MODEL 86320 FLUSH PLATES AND UPRIGHT ROD ASSEMBLY. I. ONE MODEL 71270 SINK BASE CABINET. J. ONE MODEL 37060 DRAWER BASE CABINET. K. OMIT TOP DRAWER OF CENTRAL BANK OF DRAWERS AND INSTALL PANEL IN WHICH TO FLUSH MOUNT SELF CONTAINED VARIABLE VOLTAGE UNIT. L. INSTALL DUPLEX CONVENIENCE OUTLET IN BACK OF CAVITY FORMED TO RECEIVE SELF CONTAINED VARIABLE VOLTAGE UNIT. M. CONTINUOUS SHELROCK TOP ON DEMONSTRATION TABLE AND DESK. N. ONE 36" X 6" X 1/2" REMOVABLE PLEXIGLAS SHIELD. O. LOCKS ON ALL DOORS AND DRAWERS.

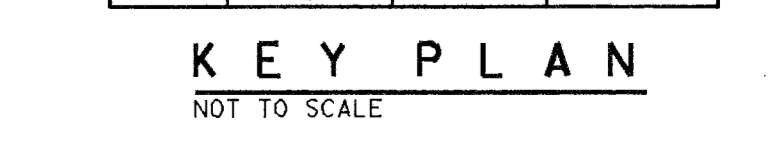
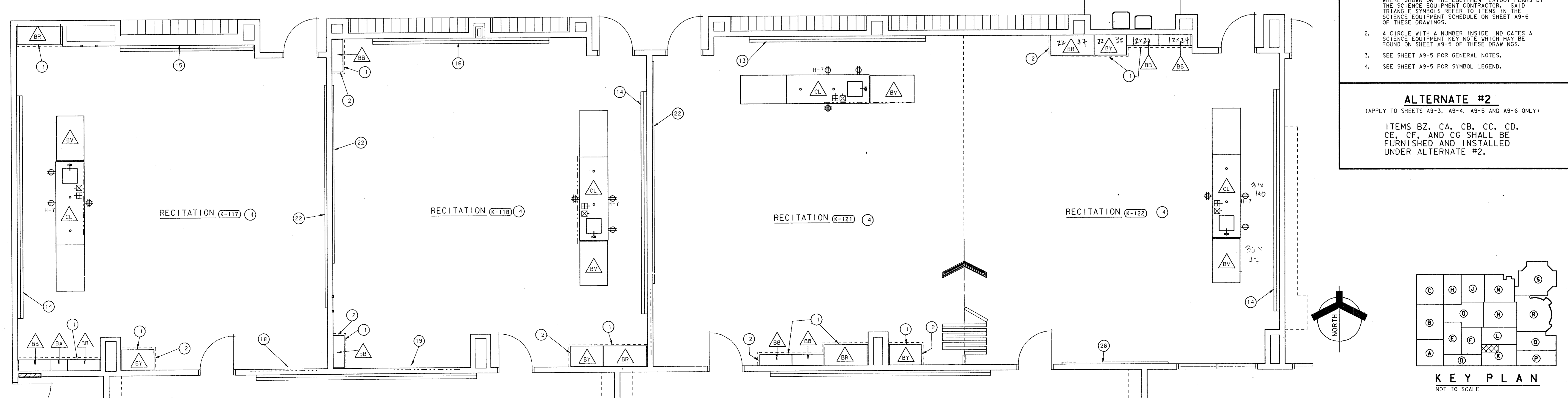


SPECIAL NOTES
(APPLY TO THIS SHEET ONLY)

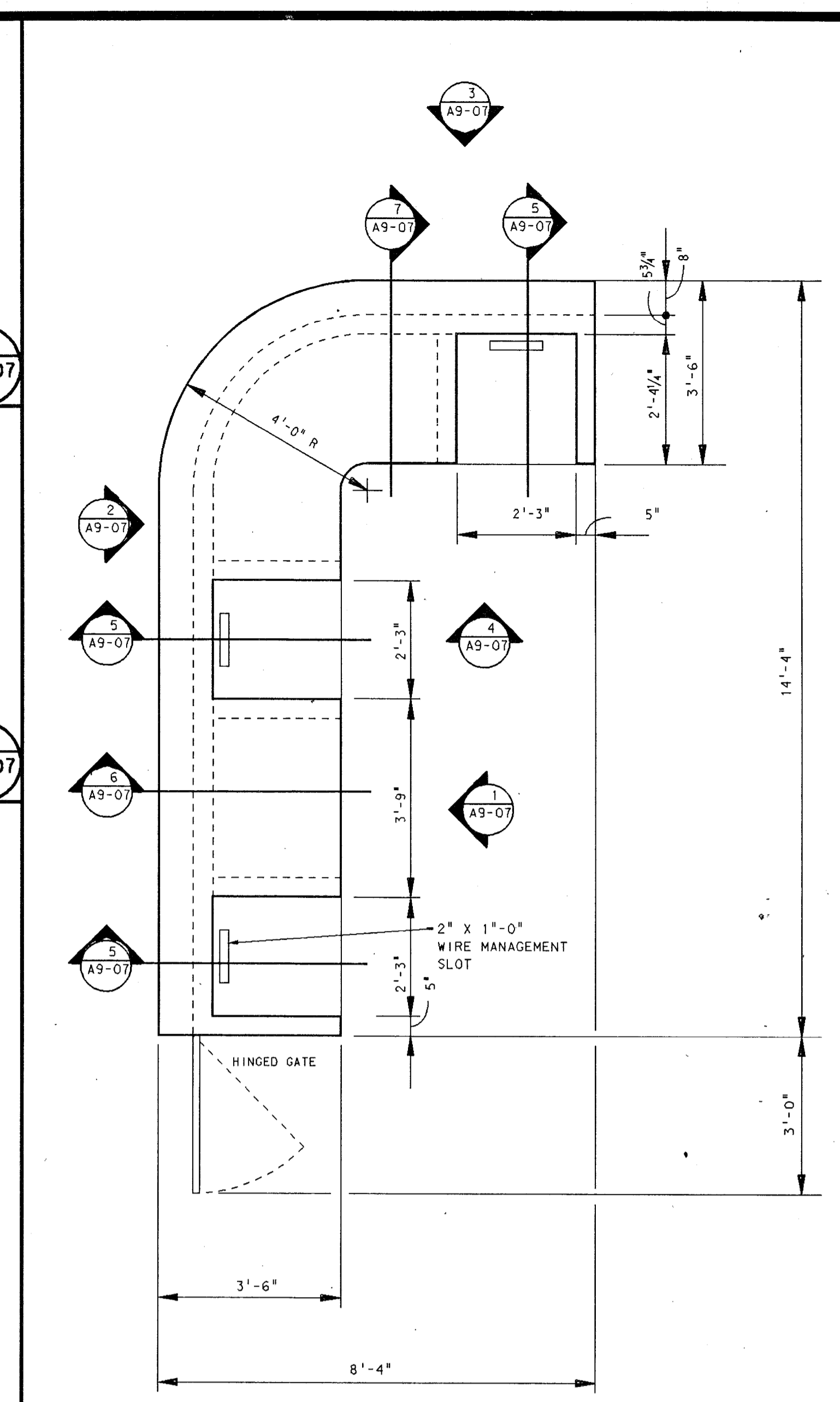
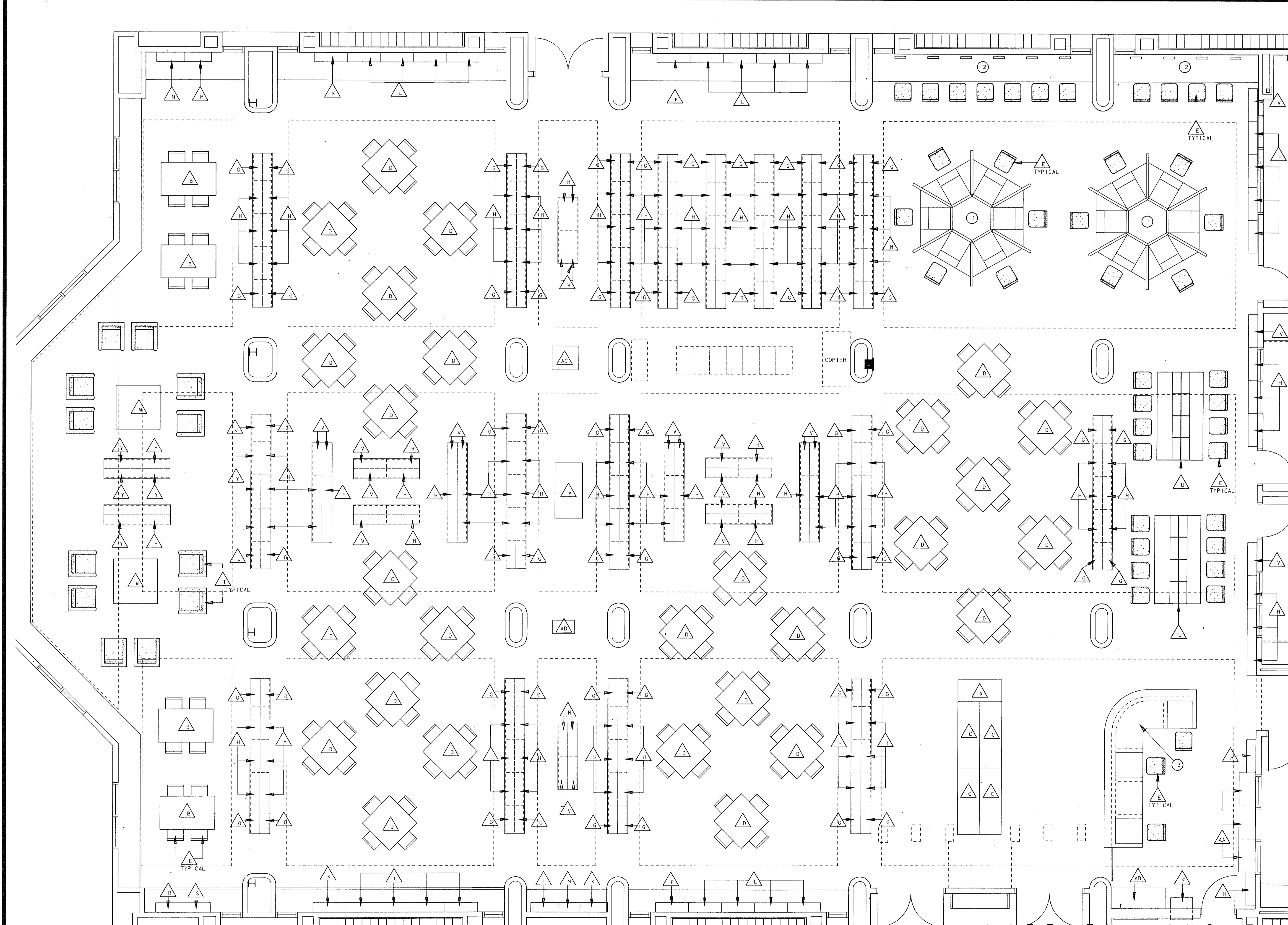
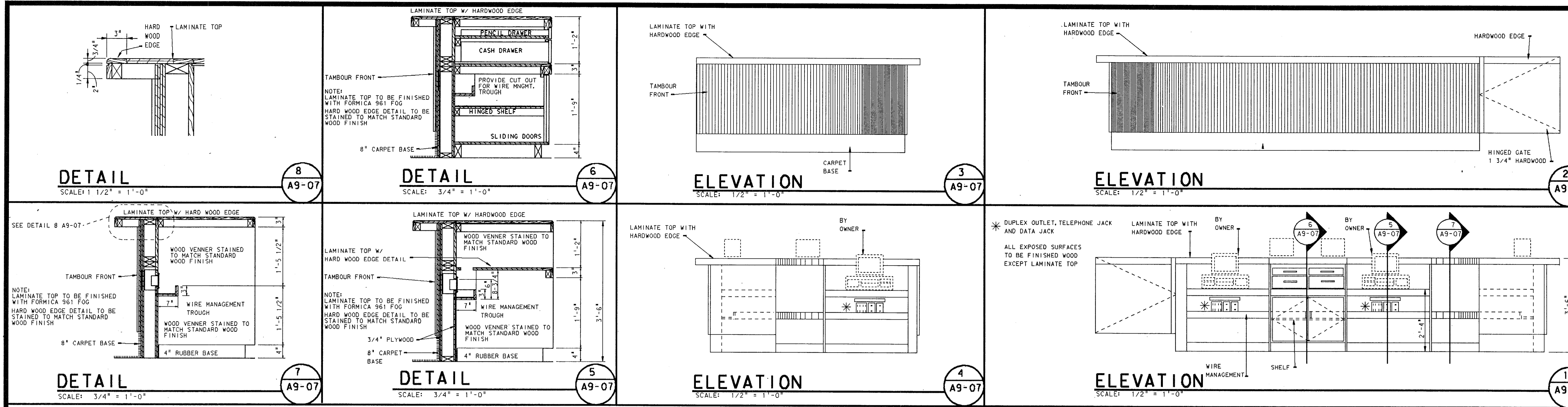
- A TRIANGLE SYMBOL WITH A LETTER OR LETTERS INSIDE INDICATES NEW SCIENCE FURNITURE AND EQUIPMENT TO BE FURNISHED AND INSTALLED WHERE SHOWN ON THE EQUIPMENT LAYOUT PLANS BY THE SCIENCE EQUIPMENT CONTRACTOR. SAID TRIANGLE SYMBOLS REFER TO ITEMS IN THE SCIENCE EQUIPMENT SCHEDULE ON SHEET A9-6 OF THESE DRAWINGS.
- A CIRCLE WITH A NUMBER INSIDE INDICATES A SCIENCE EQUIPMENT KEY NOTE WHICH MAY BE FOUND ON SHEET A9-5 OF THESE DRAWINGS.
- SEE SHEET A9-6 FOR GENERAL NOTES.
- SEE SHEET A9-6 FOR SYMBOL LEGEND.

ALTERNATE #2
(APPLY TO SHEETS A9-3, A9-4, A9-5 AND A9-6 ONLY)

ITEMS BZ, CA, CB, CC, CD, CE, CF, AND CG SHALL BE FURNISHED AND INSTALLED UNDER ALTERNATE #2.



ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA
EVERETT I. BROWN Company
 Architects & Engineers
 900 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1000
 REGISTERED PROFESSIONAL ENGINEER
 NO. 20912
 STATE OF INDIANA
 PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED
 NO. A9-6 OF 18



RECEPTION DESK ENLARGED PLAN
SCALE: 1/2" = 1'-0"
INCLUDED IN CONTRACT # 1

LIBRARY SCHEDULE

MARK	HEIGHT	CATALOG NUMBER	DESCRIPTION
A	29	2800/5832	31 1/2" W X 63 1/2" L ATTENDANTS DESK
B	29	2200/3660	36" W X 60" L RECTANGULAR READING TABLE
C	42 1/8	2200/2472-R	24" W X 72" L RECTANGULAR REFERENCE TABLE
D	29	2200/4848	SPECIAL 48" W X 48" L SQUARE READING TABLE
E	17-1/2	N-630-18-UB	LEG BASE SIDE CHAIR WITH WOOD SEAT AND UPHOLSTERED
F	29	N-320-DBT-R	22-5/8" D X 26" W DESCENDING PLATFORM BOOK TRUCK WITH
G	42	SPECIAL 4210	31" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
H	42	4210-A	36" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
J	42	4212-MS	37" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
K	60	6010	37" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
L	60	6010-A	36" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
M	60	SPECIAL	30" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
N	60	6012-MS	37" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
P	60	6012-MS-A	36" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
R	60	6012-MS	36" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
S	60	6012-NS-A	36" W X 12" D SINGLE FACED NEWSPAPER STORAGE AND DISPLAY SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
T	29	L-1130	33" 1/2" W X 33 1/2" D UPHOLSTERED CLUB CHAIR
U	36"	2200/5296 PL	52" W X 96" L REMOVEABLE DOUBLE FACED SINGLE TIER INDEX TABLE
V	42	4210	37" W X 10" D SINGLE FACED BOOKSHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
W	16	SPECIAL	48" SQUARE COFFE TABLE
X	29	SPECIAL	48" W X 24" D RECTANGULAR REFERENCE TABLES
Y	42	4212-MS-A	36" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (INITIAL)
Z	42	SPECIAL 4212-MS-A	30" W X 12" D SINGLE FACED MAGAZINE SHELVING WITH FINISHED WOOD BACK AND CONTINUOUS PLASTIC TOP AND FASCIA (ADDITIONAL)
AA	36	SPECIAL	48" W X 18" D BASE CABINET W/DRAWERS SIMILAR TO BLANMORRE CABINET B-47
AB	36	SPECIAL	48" W X 24" D BASE CABINET W/DRAWERS SIMILAR TO BLANMORRE CABINET B-47
AC	44 1/2	2200/AS	26" D X 29" W ATLAS STAND
AD	44 1/2	2200/DS	14 1/2" D X 24" W DICTIONARY STAND

PLAN NOTES

1. SYSTEMS FURNITURE - CONTRACT #41
2. REFER TO ELEV. 24/A9-08 AND 25/A9-08 FOR COUNTER DETAILS - CONTRACT #1
3. SEE THIS SHEET FOR COUNTER DETAILS - CONTRACT # 1
4. CONTRACT #34 FOR ALL LIBRARY EQUIPMENT THIS SHEET EXCEPT AS NOTED

LIBRARY LAYOUT
SCALE: 1/4" = 1'-0"
INCLUDED IN CONTRACT #34

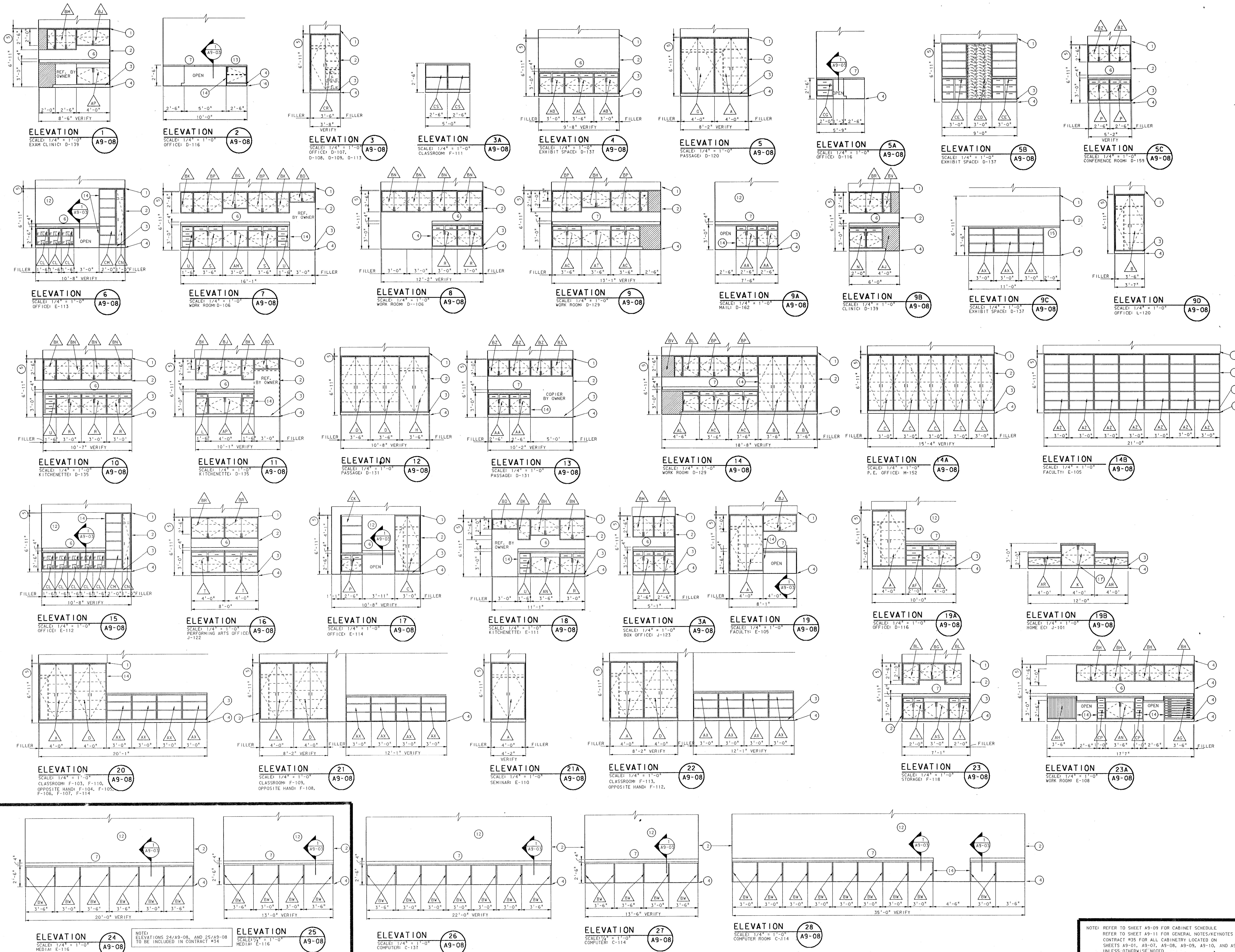
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 251-5500

REGISTERED
 No. 20912
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

NO. A9-07
 OF 18



NOTE: REFER TO SHEET A9-09 FOR CABINET SCHEDULE.
 REFER TO SHEET A9-11 FOR GENERAL NOTES/KEYNOTES.
 CONTRACT #35 FOR ALL CABINETRY LOCATED ON
 SHEETS A9-01, A9-07, A9-08, A9-09, A9-10, AND A9-11
 UNLESS OTHERWISE NOTED

**ADDITION TO and RENOVATION OF
 LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

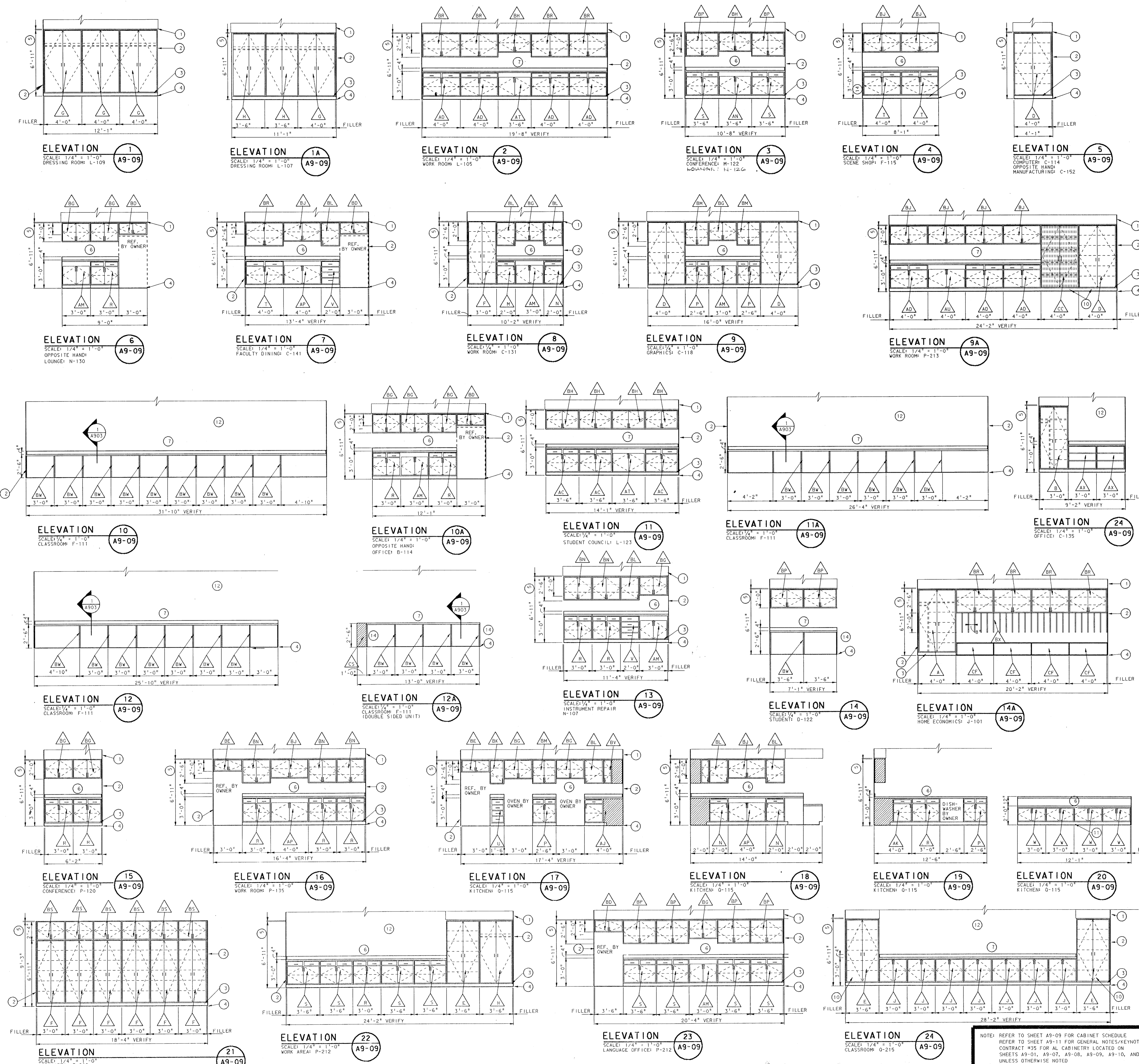
EVERETT I. Company
EDBROWN
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 552-5500

SCOTT R. BROWN
 REGISTERED
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CAB NETWORK SCHEDULE

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
A	T481	48	83" H X 24" D WARDROBE/GENERAL STORAGE UNIT
B	T421	42	83" H X 24" D WARDROBE/GENERAL STORAGE UNIT
C	T361	36	83" H X 24" D WARDROBE/GENERAL STORAGE UNIT
D	T482	48	83" H X 24" D GENERAL SHELF STORAGE UNIT
E	T422	42	83" H X 24" D GENERAL SHELF STORAGE UNIT
F	T362	36	83" H X 24" D GENERAL SHELF STORAGE UNIT
G	T483	48	83" H X 24" D WARDROBE STORAGE UNIT
H	T423	42	83" H X 24" D WARDROBE STORAGE UNIT
J	B3524	36	34 1/2" H X 24" D CUPBOARD BASE UNIT
K	B4824	48	34 1/2" H X 24" D CUPBOARD BASE UNIT
L	DB1824	18	34 1/2" H X 24" D CUPBOARD W/DRAWER BASE UNIT
M			
N	DB2424	24	34 1/2" H X 24" D CUPBOARD BASE UNIT
P	DB3024	30	34 1/2" H X 24" D CUPBOARD BASE UNIT
R	DB3624	36	34 1/2" H X 24" D CUPBOARD BASE UNIT
S	DB4224	42	34 1/2" H X 24" D CUPBOARD BASE UNIT
T	DB4824	48	34 1/2" H X 24" D CUPBOARD BASE UNIT
U	DB18244	18	34 1/2" H X 24" D DRAWER UNIT
V	DB24244	24	34 1/2" H X 24" D DRAWER UNIT
W	B3624	36	SPECIAL 24 1/2" H X 24" D CUPBOARD BASE UNIT W/O DRAWER
X	DB1830	18	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET W/O DRAWER
Y	DB2430	24	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET W/O DRAWER
Z	B4830	48	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET
AA	DB3030	30	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET
AB	DB3630	36	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET
AC	DB4230	42	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET
AD	DB4830	48	SPECIAL 34 1/2" H X 30" D CUPBOARD BASE CABINET
AE	DB18304	18	SPECIAL 34 1/2" H X 30" D DRAWER UNIT
AF	DB24304	24	SPECIAL 34 1/2" H X 30" D DRAWER UNIT
AG	DB42288	42	SPECIAL 34 1/2" H X 28" D DRAWER STORAGE UNIT-FLAT FILE
AH	TB42288	42	34 1/2" H X 28" D TRAY STORAGE UNIT
AJ	DCB4824R	48	34 1/2" H X 24" D DRAWER CORNER BASE CABINET (BLIND FRONT)
AK	DCB4824L	48	34 1/2" H X 24" D DRAWER CORNER BASE CABINET (BLIND FRONT)
AL	DCB4830R	48	SPECIAL 34 1/2" H X 30" D DRAWER CORNER BASE CABINET (BLIND FRONT)
AM	SB3624	36	34 1/2" H X 24" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AN	SB4224	42	34 1/2" H X 24" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AP	SB4824	48	34 1/2" H X 24" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP D. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AR	SB4824	48	SPECIAL 24" H X 24" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AS	SB3630	36	SPECIAL 34 1/2" H X 30" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AT	SB4230	42	SPECIAL 34 1/2" H X 30" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AU	SB4830	48	SPECIAL 34 1/2" H X 30" D SINK UNIT A. ONE JUST MANUFACTURING COMPANY MODEL SL-2125-A-GR STAINLESS STEEL SINK B. ONE JUST MANUFACTURING COMPANY MODEL JV-1120A HOT AND COLD SWING SPOUT C. ONE JUST MANUFACTURING COMPANY MODEL J-35 STRAINER, CRUMPCUP, TAILPIECE AND CAST BRASS "P" TRAP
AV			
AW	0530	30	SPECIAL 42" H X 12" D OPEN SHELVING UNIT
AX	0536	36	SPECIAL 42" H X 12" D OPEN SHELVING UNIT
AY			
AZ	T0536	36	83" H X 12" D OPEN SHELVING UNIT
BA	T0542	42	83" H X 12" D OPEN SHELVING UNIT
BB	LB02124	21	28 1/2" H X 24" D FILE DRAWER UNIT
BB	T0536	36	83" H X 12" D OPEN SHELVING UNIT
BC	T0542	42	83" H X 12" D OPEN SHELVING UNIT
BD	W1615	36	15" H X 12" D OPEN SHELVING UNIT
BE	W4215	42	15" H X 12" D WALL CABINET
BF	W1824	18	24" H X 13" D WALL CABINET
BG	W1624	36	24" H X 13" D WALL CABINET
BH	W4224	42	24" H X 13" D WALL CABINET
BH	W4824	48	24" H X 13" D WALL CABINET
BK	W1830	18	30" H X 13" D WALL CABINET
BL	W4350	24	30" H X 13" D WALL CABINET
BM	W1030	30	30" H X 13" D WALL CABINET
BN	W1630	36	30" H X 13" D WALL CABINET
BP	W4230	42	30" H X 13" D WALL CABINET
BR	W4830	48	30" H X 13" D WALL CABINET
BS	W1624	36	SPECIAL 24" H X 24" D WALL CABINET WITH FIXED SHELF
BT	W4224	42	SPECIAL 24" H X 24" D WALL CABINET
BV	W4824	48	SPECIAL 24" H X 24" D WALL CABINET
BW	CW2430	24	30" H CORNER WALL CABINET W/2 FIXED WOOD SHELVES
BX	SPECIAL	1 1/2"	MODESTY PANEL, 130" H X 30" D 1 1/2" 1 1/2" FINISHED PLYWOOD, FULL DEPTH SUPPORT, PEDIestal W/ FINISHED FRONT EDGE
BY			
BZ	W3024	30	24" H X 13" D WALL CABINET
CA	W4242	24	24" H X 13" D WALL CABINET
CB	DB48242	48	SPECIAL 30" H X 30" D CUPBOARD BASE CABINET
CC	T4821	48	83" H X 24" D DRAWING BOARD STORAGE UNIT
CD	T3619	36	SPECIAL 83" H X 24" D TOTE TRAY STOR. UNIT WITHOUT DOORS
CE	T3612	36	SPECIAL 83" H X 24" D MAGAZINE STORAGE UNIT
CF	SPECIAL	48	SPECIAL 16" H X 15" D BOOT BASE UNIT
CG	LB024303	24	28 3/4" H X 30" D DRAWER UNIT
CH	SB3024	30	34 1/2" H X 24" D SINK UNIT
CJ	W3630ND	36	SPECIAL 30" H X 24" D OPEN SHELF WALL CAB W/HINGED DOORS
CK	0530	30	SPECIAL 53" H X 12" D OPEN SHELF UNIT
CL	SPECIAL	18	SPECIAL 28 3/4" H X 24" D TWO-DRAWER FILE UNIT
CM	T0524	24	83" H X 12" D TALL OPEN SHELF
CN	T123	12	83" H X 24" D WARDROBE STORAGE UNIT
CP	SPECIAL	12	34 1/2" H X 24" D FOUR-DRAWER UNIT
CR	T426	42	83" H X 24" D TEACHERS GENERAL STORAGE UNIT
CS	L0530	30	SPECIAL 28 1/2" H X 12" D LOW OPEN SHELVING
CT	W4830	48	SPECIAL 30" H X 24" D WALL CABINET



NOTE: REFER TO SHEET A9-09 FOR CABINET SCHEDULE
REFER TO SHEET A9-11 FOR GENERAL NOTES/KEYNOTES
CONTRACT #35 FOR ALL CABINETRY LOCATED ON
SHEETS A9-01, A9-07, A9-08, A9-09, A9-10, AND A9-11
UNLESS OTHERWISE NOTED

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LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
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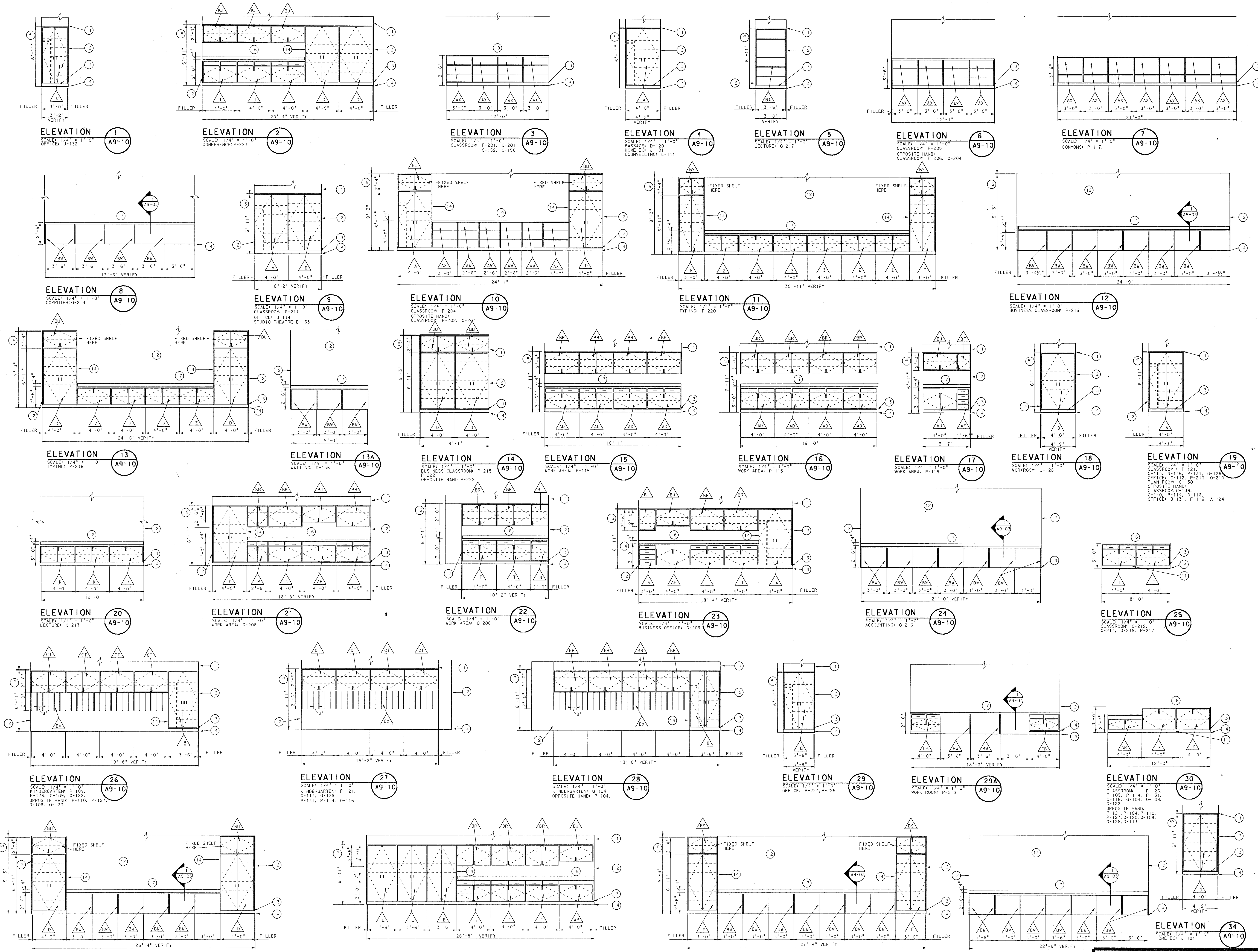
SCOTT R. BRANN
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PROJECT
871-110

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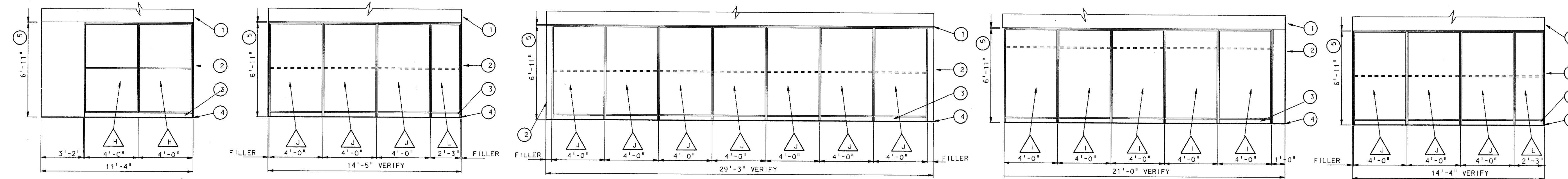
NO. A9-09
OF 18



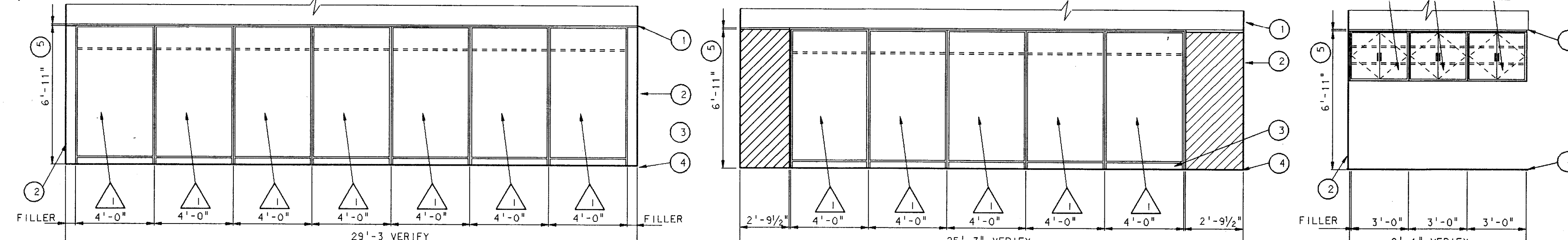
NOTE: REFER TO SHEET A-9 FOR CABINETWORK SCHEDULE. REFER TO SHEET A9-11 FOR GENERAL NOTES/KEYNOTES. CONTRACT #16 FOR ALL BUILT-IN CABINERY LOCATED ON SHEETS A9-01, A9-07, A9-08, A9-09, A9-10, AND A9-11 UNLESS OTHERWISE NOTED.

GENERAL / KEYNOTES

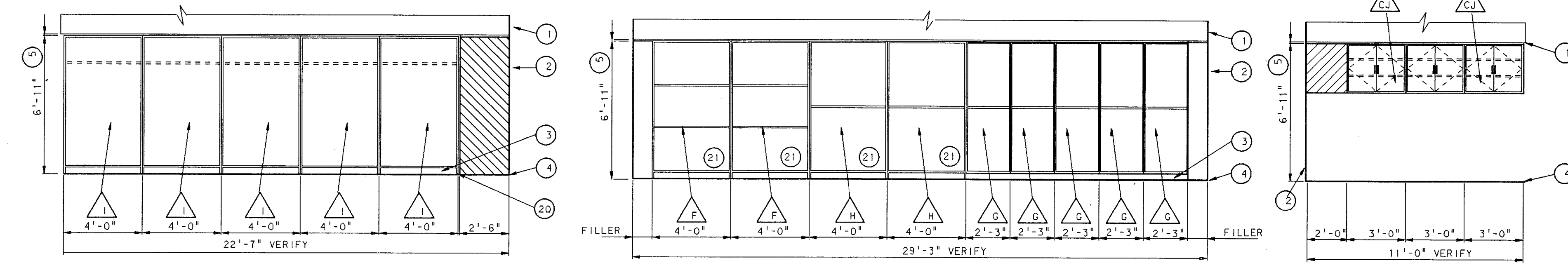
- KEYNOTES
- BULKHEAD LINE
 - WALL LINE
 - 4" TOE SPACE
 - FLOOR LINE
 - PROVIDE FILLER BETWEEN CABINET AND BULKHEAD
 - 24" X 1 1/4" LAMINATE TOP W/BACKSPLASH
 - 30" X 1 1/4" LAMINATE TOP
 - 34" X 1 1/4" LAMINATE TOP
 - 12" X 1 1/4" LAMINATE TOP
 - CABINET TO BE FLUSH WITH FRONT EDGE OF LAMINATE TOP. FURNISH FILLER BETWEEN CABINET AND WALL.
 - PROVIDE DUPLEX CONVENIENCE OUTLET IN TOESPACE OF CABINET.
 - TACKABLE SURFACE ABOVE.
 - PROVIDE PAPER SLOT CUT OUT FOR PRINTER IN LAMINATE TOP (16" X 1 1/2")
 - FINISHED END
 - EXTEND LAMINATE TOP TO WALL
 - ALL CABINETS TO BE KEYPED AND LOCKED ACCORDINGLY.
 - CONTRACT #43 FOR ALL INSTRUMENT CASEWORK
 - CONTRACT #35 FOR BUILT-IN CABINETS
 - CONTRACT #14 FOR ALL LIBRARY CABINETS
 - PULL CABINET OUT TO BE FLUSH AT CORNERS. PROVIDE FILLER BETWEEN CABINET AND WALL.
 - PULL CABINET OUT TO BE FLUSH WITH ADJACENT CABINET. PROVIDE FILLER BETWEEN CABINET AND WALL.



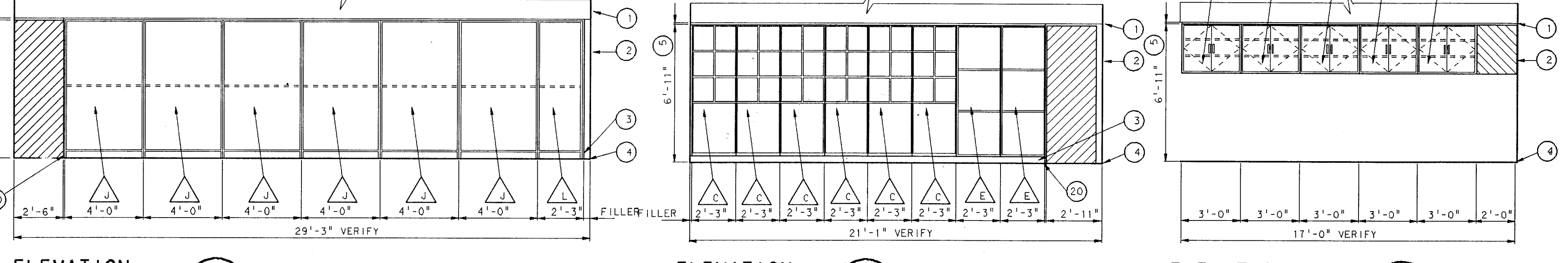
ELEVATION 1 SCALE: 1/4" = 1'-0" PERCUSSIONS: N-118
ELEVATION 2 SCALE: 1/4" = 1'-0" UNIFORMS: N-111
ELEVATION 3 SCALE: 1/4" = 1'-0" UNIFORMS: N-111
ELEVATION 3A SCALE: 1/4" = 1'-0" COSTUMES: J-130
ELEVATION 3B SCALE: 1/4" = 1'-0" COSTUMES: J-130



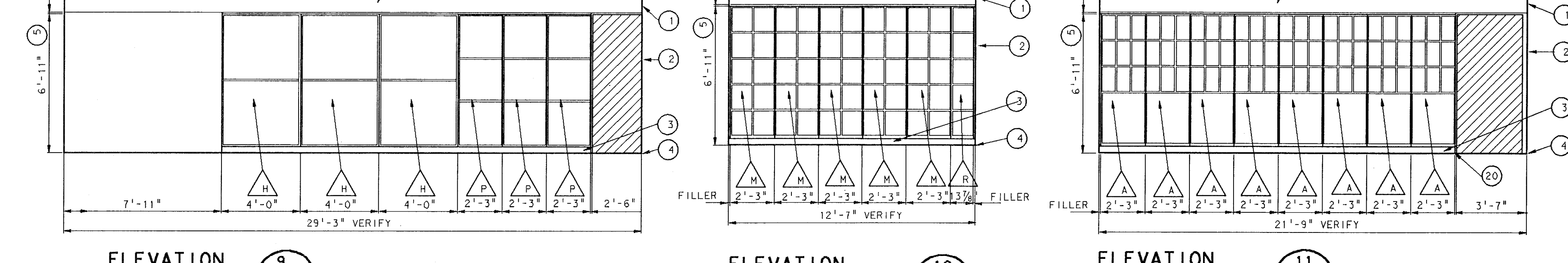
ELEVATION 4 SCALE: 1/4" = 1'-0" OPPOSITE HAND: UNIFORMS: N-111
ELEVATION 5 SCALE: 1/4" = 1'-0" UNIFORMS: N-119
ELEVATION 5B SCALE: 1/4" = 1'-0" OPPOSITE HAND: J-131 TO BE INCLUDED IN CONTRACT #35



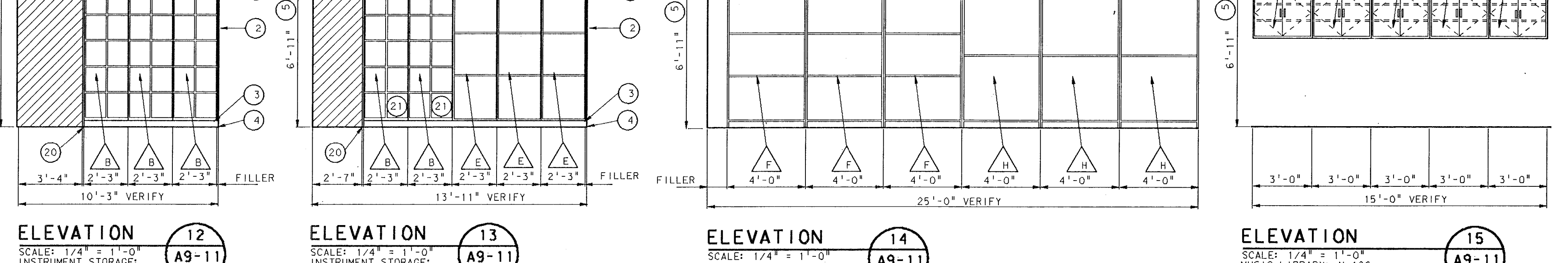
ELEVATION 5A SCALE: 1/4" = 1'-0" UNIFORMS: N-119
ELEVATION 6 SCALE: 1/4" = 1'-0" LARGE INSTRUMENTS: N-117
ELEVATION 6A SCALE: 1/4" = 1'-0" MUSIC LIBRARY: N-106 TO BE INCLUDED IN CONTRACT #35



ELEVATION 7 SCALE: 1/4" = 1'-0" UNIFORMS: N-119
ELEVATION 8 SCALE: 1/4" = 1'-0" INSTRUMENT STORAGE: N-114
ELEVATION 8A SCALE: 1/4" = 1'-0" MUSIC LIBRARY: N-106 TO BE INCLUDED IN CONTRACT #35



ELEVATION 9 SCALE: 1/4" = 1'-0" PERCUSSIONS: N-118
ELEVATION 10 SCALE: 1/4" = 1'-0" INSTRUMENT STORAGE: N-104
ELEVATION 11 SCALE: 1/4" = 1'-0" INSTRUMENT STORAGE: N-114



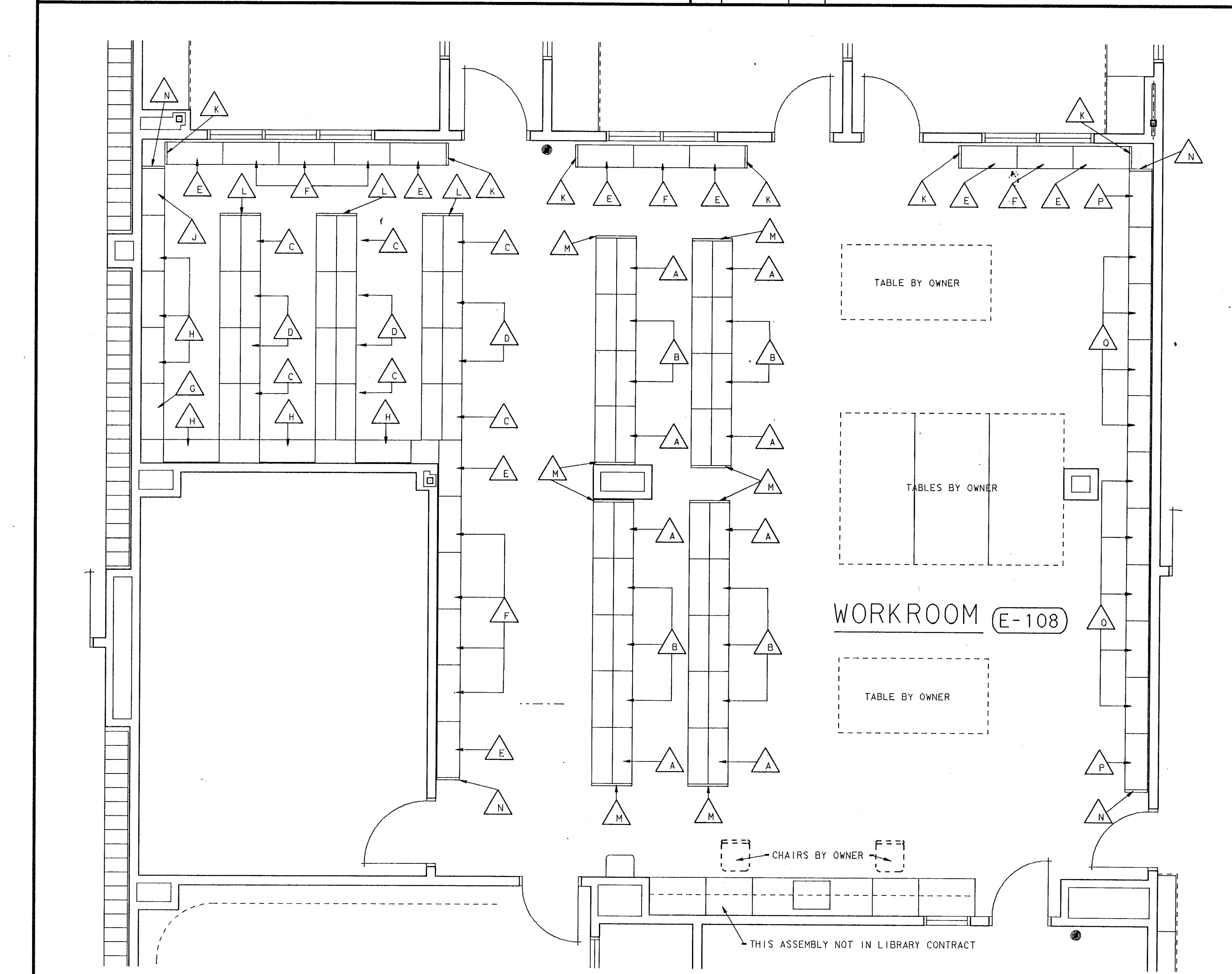
ELEVATION 12 SCALE: 1/4" = 1'-0" INSTRUMENT STORAGE: N-114
ELEVATION 13 SCALE: 1/4" = 1'-0" INSTRUMENT STORAGE: N-114
ELEVATION 14 SCALE: 1/4" = 1'-0" LARGE INSTRUMENTS: N-117
ELEVATION 15 SCALE: 1/4" = 1'-0" MUSIC LIBRARY: N-106 TO BE INCLUDED IN CONTRACT #35

INSTRUMENT CASEWORK

SCALE: 1/4" = 1'-0"
 INCLUDED IN INSTRUMENT CASEWORK CONTRACT #43 UNLESS OTHERWISE NOTED

LIBRARY CASEWORK SCHEDULE			INSTRUMENT CASEWORK SCHED.		
MARK	CATALOG NUMBER	DESCRIPTION	MARK	CATALOG NUMBER	DESCRIPTION
A	12426-7	36 42" X 26 1/2" DOUBLE FACED PICTURE BOOK (INITIAL)	A	#3	27 30" X 83" CLARINET, FLUTE, PICCOLO, OBOE TRUMPET, CORNET, ALTO SAX W/ GRILLE DOORS
B	22426-7	36 42" X 26 1/2" DOUBLE FACED PICTURE BOOK (ADDITIONAL)	B	#4	27 30" X 83" TRUMPET, CORNET, ALTO SAX W/ GRILLE DOORS
C	12926-7	36 90" X 26 1/2" DOUBLE FACED PICTURE BOOK (INITIAL)	C	#7	27 40" X 83" TROMBONE, BARSSON, BASS CLARINET, VIOLIN, VIOLA, TENOR SAX, ALTO CLARINET W/ GRILLE DOORS
D	22926-7	36 90" X 26 1/2" DOUBLE FACED PICTURE BOOK (ADDITIONAL)	D	#10	27 30" X 83" FRENCH HORN, ALTO HORN, SNARE DRUM W/ GRILLE DOORS
E	11426-7	36 42" X 14 1/2" SINGLE FACED PICTURE BOOK (INITIAL)	E	#11	27 40" X 83" BARITONE, EUPHONIUM, MELOPHONE W/ GRILLE DOORS
F	21426-7	36 42" X 14 1/2" SINGLE FACED PICTURE BOOK (ADDITIONAL)	F	#12	48 30" X 83" BARITONE SAX, BASS CLARINET, BASSOON, FIELD DRUM, SNARE DRUM, GENERAL STORAGE
G	11926-7	36 90" X 14 1/2" SINGLE FACED PICTURE BOOK (INITIAL)	G	#14	27 40" X 83" BASS DRUM, FIELD DRUM, SNARE DRUM, TUBA
H	21926-7	36 90" X 14 1/2" SINGLE FACED PICTURE BOOK (ADDITIONAL)	H	#15	48 30" X 83" BASS DRUM, FIELD DRUM, SNARE DRUM, PARADE DRUM, TRI-TOMS, QUADS, TUBA
J	SPECIAL	24 90" X 14 1/2" SINGLE FACED PICTURE BOOK (INITIAL)	I	#34	48 30" X 83" UNIFORM STORAGE
K	435	42" SINGLE END PANEL	J	#35	48 30" X 83" UNIFORM STORAGE
L	965	90" DOUBLE END PANEL	K	#33	27 30" X 83" UNIFORM STORAGE
M	465	42" DOUBLE END PANEL	L	#32	27 30" X 83" UNIFORM STORAGE
N	935	90" SINGLE END PANEL	M	#5	27 40" X 83" TROMBONE, BARSSON, BASS CLARINET, VIOLIN, VIOLA, TENOR SAXOPHONE, ALTO CLARINET
P	11926-7M	36 90" X 14 1/2" SINGLE FACED PICTURE BOOK W/TWO ADDITIONAL SHELVES (INITIAL)	P	#10	27 30" X 83" FRENCH HORN, ALTO HORN, SNARE DRUM W/O GRILLE DOORS
Q	21926-7M	36 90" X 14 1/2" SINGLE FACED PICTURE BOOK W/TWO ADDITIONAL SHELVES (INITIAL)	R	#13	13 30" X 83" TRUMPET, CORNET, ALTO SAX
			CJ	W3630ND	36 SPECIAL 30" X 24" OPEN WALL SHELF W/HINGED DOORS

* ALL SHELVING ABOVE MODIFIED TO HAVE MODEL #3511-7 ADJUSTABLE SHELVES IN LIEU OF STANDARD



LIBRARY / WORK ROOM PLAN

SCALE: 1/4" = 1'-0"
 INCLUDED IN LIBRARY FURNITURE CONTRACT #34

ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
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 MARION COUNTY, INDIANA

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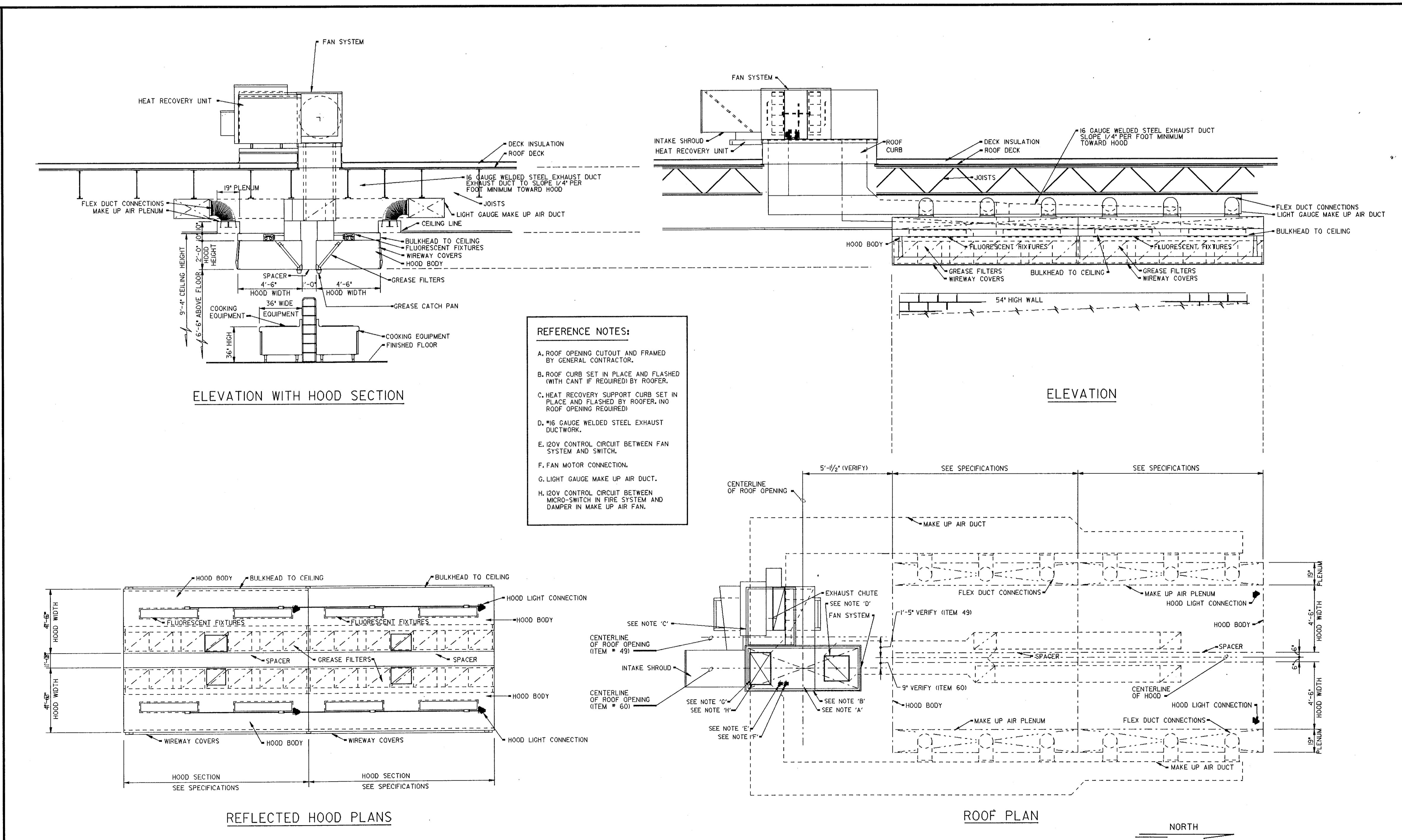
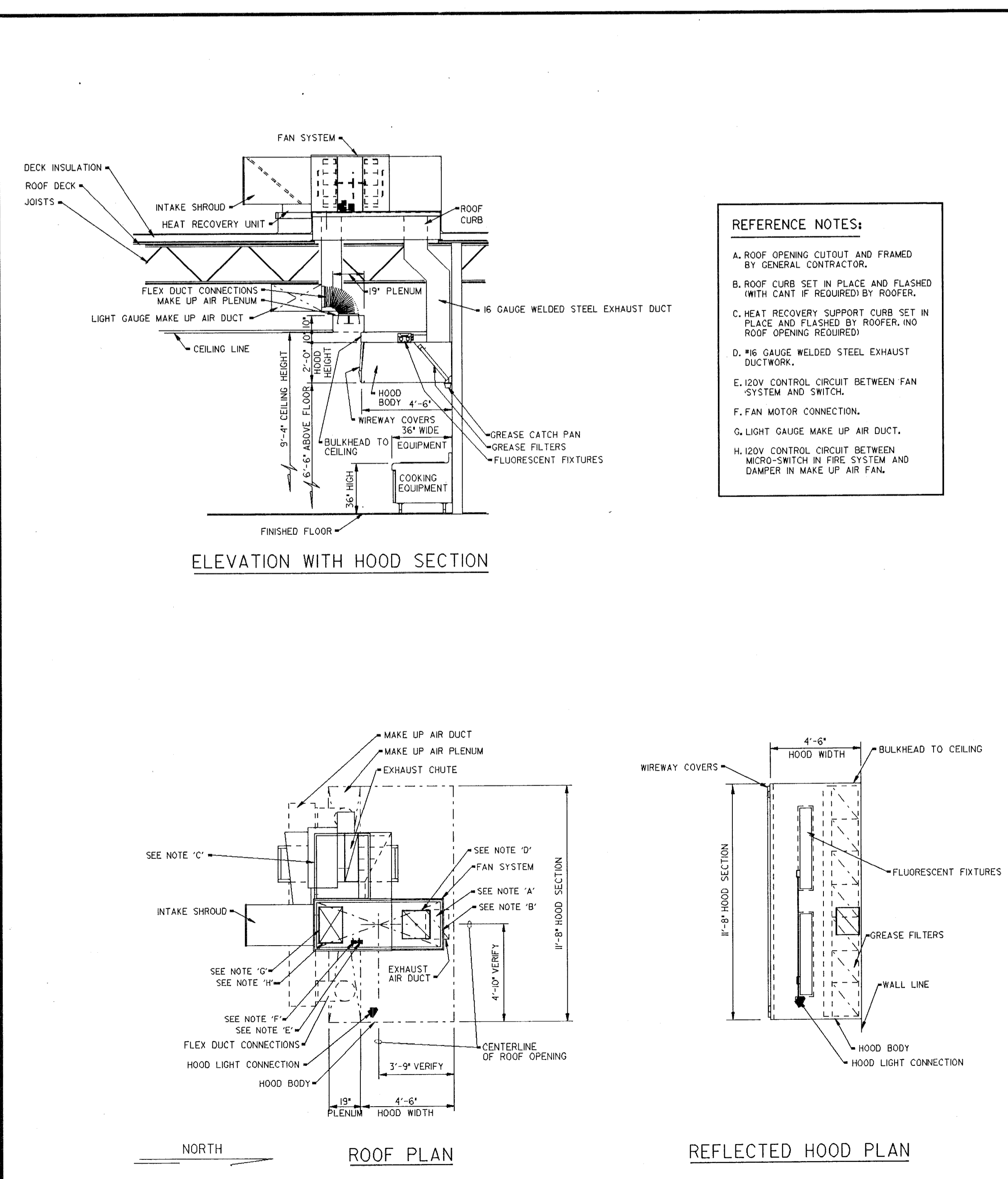
PROJECT
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EQUIPMENT SCHEDULE			
MARK	QUAN.	DESCRIPTION	MANUFACTURER & MODEL
1	LOT	SHLF UNIT, STORE ROOM	METRO SUPER ERRECTA SHLF
2	LOT	DUNNAGE PLATFORM, STORE ROOM	METRO HP55C
3	1	WOP SINK	BY DIVISION IS
4	1	CLOTHES WASHER	NOT IN KE CONTRACT
5	1	CLOTHES DRYER	NOT IN KE CONTRACT
6	SET	WALL CABINET	ST. CHARLES ET SERIES
7	LOT	LOCKER AND COAT ROD	NOT IN KE CONTRACT
8	1	FOLDING TABLE	NOT IN KE CONTRACT
9	2	AIR CURTAIN, HEATED	MARS 48C
10	1	CAN CRUSHER	DUALHEIM DIS-15
11	1	HOSE STATION	BY DIVISION IS
12	1	SCALE, MOBILE	HOBART HOB-15-100A
13	2	PLATFORM TRUCK	RUBBERMAID 4441
14	5	UTILITY CART	LAKESIDE 544
15	1	TRASH CONTAINER HOUSING	FABRICATE
16	3	TRASH CONTAINER, MOBILE	RUBBERMAID 264
17	1	SOILED LINEN TRUCK	NOT IN KE CONTRACT
18	1	CLEAN LINEN STORAGE UNIT	METRO
19	1	DISHWASHER W/BOOSTER	HOBART FT820S
20	1	DETERGENT/RINSE INJECTOR	NOT IN KE CONTRACT
21	4	HAND SINK	BY DIVISION IS
22	1	UTENSIL WASHING SNK	FABRICATE
23	1	DISPOSER	IN SINK ERATOR S5300/CCIOI
24	1	HOSE REEL, RETRACTABLE	T & S BRASS B-1403
25	2	SINK HEATER	HATCO 3CS-9
26	2	SHLF TRUCK	METROMAX
27	1	WALK IN COOLER/FREEZER	ELLIOTT WILLIAMS
28	1	COOLER COIL	BOHN ADT 090
29	1	FREEZER COIL	BOHN LET 120
29A	1	COOLER COMPRESSOR	COPELAND CBAM-0003
29B	1	FREEZER COMPRESSOR	COPELAND C7AB-0300
29C	1	FREEZER COMPRESSOR	COPELAND C7AB-0300
29D	1	FREEZER COMPRESSOR	COPELAND C7AB-0300

EQUIPMENT SCHEDULE			
MARK	QUAN.	DESCRIPTION	MANUFACTURER & MODEL
30	1	VEGETABLE PREP SINK	FABRICATE
31	1	DISPOSER	IN SINK ERATOR S525/CCIOI
32	1	WORK TABLE	FABRICATE
33	1	FOOD PROCESSOR	ROBOT COUPE R4
34	1	WORK TABLE, MOBILE	FABRICATE
35	2	REFRIGERATOR	TRAUlsen RHT-2-32-WUT
36	1	FREEZER	TRAUlsen RL1-2-32-WUT
37	1	MIXER, 30 QT.	HOBART D300
38	1	ISLAND WORK TABLE	FABRICATE
39	1	CAN OPENER	EDLUND NO.1
40	1	PORTION SCALE	PELOUZE Y32R
41	1	HOT & COLD FOOD PASS THRU	TRAUlsen RDH-2-32-WPUT
42	2	SS PERIMETER FRAME	FABRICATE
43	2	STEAMER	MARKET FORGE 3500E
44	2	KETTLE, TRUNNION	GREEN TDB/40, TS-8
45	3	DRAIN TROUGH	FABRICATE
46	2	TLT SKILLET	GREEN NFPC-4
47	1	KETTLE, TILTING	GREEN DEE/4-40
48	2	FRYER W/DUMP STATION	KEATING I4TS/WDS
49	1	VENTILATION SYSTEM	MASTER AIR
50	1	FIRE SUPPRESSION SYSTEM	ANSUL R-102
51	4	WORK TABLE, MOBILE	FABRICATE
52	1	SLICER	HOBART I702
53	1	PORTION SCALE	PELOUZE Y32R
54	3	CONVECTION OVEN	LANG ECCO-S7
55	1	HOTPLATE	MARKET FORGE MB-HPE
56	2	DECK OVEN, 12" DECK	LANG S23827R
57	1	MIXER, 5 QT.	HOBART N50
58	1	KETTLE, TRUNNION	GREEN TDB/6-10, TS-8
59	1	COOKS TABLE, MOBILE	FABRICATE
60	1	VENTILATION SYSTEM	MASTER AIR
61	1	STORAGE CABINET	FABRICATE
62	1	BAKERS SINK	FABRICATE

EQUIPMENT SCHEDULE			
MARK	QUAN.	DESCRIPTION	MANUFACTURER & MODEL
63	1	BAKERS TABLE	FABRICATE
64	1	DESSERT TABLE	FABRICATE
65	SET	WALL CABINET	ST. CHARLES ET SERIES
66	1	MIXER, 60 QT.	HOBART H-600
67	3	INGREDIENT BIN, MOBILE	RUBBERMAID 3602
68	4	COOLING RACK, MOBILE	CRESCENT 200-1833
69	LOT	SHLF UNIT, MOBILE	METRO SUPER ERRECTA SHLF
70	1	SLICER TABLE W/SINK	FABRICATE
71	1	HOT FOOD CABINET, MOBILE	CARTER HOFFMANN PH815U
72	2	REFRIGERATOR/FREEZER	TRAUlsen RDT-2-32-WUT
73	3	FRYER W/FILTER	KEATING I4TS
73A	1	BAGGING/SALT STATION	KEATING
74	1	VENTILATION SYSTEM	MASTER AIR
75	1	FIRE CONTROL SYSTEM	ANSUL R-102
76	1	BACK COUNTER W/SINK	DELFIELD
77	1	BACK COUNTER W/SINK	DELFIELD
78	1	SANDWICH REFRIGERATOR	TRAUlsen RHT-2-32-WPUT-SLG
79	1	TRAY SLIDE	FABRICATE
80	1	FAST FOOD COUNTER	FABRICATE
81	2	BEVERAGE DISPENSER	SHELLEMYATIC MFSC-31
82	7	TRAY DISPENSER, MOBILE	SHELLEMYATIC T-106
83	1	SPECIALTY COUNTER	SERV O LIFT
83A	1	HOT FOOD MODULE	SERV O LIFT 501-S MODIFIED
83B	1	REFRIGERATED MODULE	SERV O LIFT 502-R
83C	1	BEVERAGE DISPENSER	SERV O LIFT 504-I
83D	1	CASHER MODULE	SERV O LIFT 503
83E	1	UTILITY MODULE	SERV O LIFT 500-I MODIFIED (24")
84	1	DESSERT COUNTER	SERV O LIFT
84A	2	REFRIGERATED MODULE	SERV O LIFT 502-R
84B	1	ICE CREAM MODULE	SERV O LIFT 505
84C	1	CASHER MODULE	SERV O LIFT 503
85	1	SNACK COUNTER	SERV O LIFT
85A	1	UTILITY MODULE	SERV O LIFT 500-I

EQUIPMENT SCHEDULE			
MARK	QUAN.	DESCRIPTION	MANUFACTURER & MODEL
85B	1	UTILITY MODULE	SERV O LIFT 500-2
85C	1	MILK DISPENSER	SERV O LIFT 504-2
85D	1	UTILITY MODULE	SERV O LIFT 500-I MODIFIED
85E	1	CASHER MODULE	SERV O LIFT 503
86	1	TYPE "A" COUNTER	SERV O LIFT
86A	1	HOT FOOD MODULE	SERV O LIFT 501-4
86B	1	UTILITY MODULE	SERV O LIFT 500-MODIFIED
86C	1	COLD FOOD MODULE	SERV O LIFT 502-2R
86D	1	BEVERAGE DISPENSER MODULE	SERV O LIFT 504-I
86E	1	CASHER MODULE	SERV O LIFT 503
86F	1	ICE CREAM MODULE	SERV O LIFT 505
87	1	REFRIGERATOR	TRAUlsen RHT-2-32-WUT
88	1	FOOD WARMER	TRAUlsen RH-2-32-W
89	1	YOGURT/ICE CREAM MACHINE	TAYLOR T33
90	7	TRAFFIC RAIL	BY G.C.
91	2	PAPER CUP DISPENSER	MODULAR IO-2000-032
92	6	CASH HANDLING SYSTEM	NOT IN KE CONTRACT
93	4	CASHER CHAIR	NOT IN KE CONTRACT
94	LOT	DINING TABLE & CHAIR	NOT IN KE CONTRACT
95	LOT	OFFICE FURNITURE	NOT IN KE CONTRACT
96	LOT	STATION SIGNAGE	NOT IN KE CONTRACT
97	2	ENCLOSED CABINET, MOBILE	CRESCENT IO-1841
98	1	ISLAND WORK CENTER	FABRICATE
99	1	DISPOSER	IN SINK ERATOR S525/CCIOI
100	4	CONDIMENT ORGANIZER	CAMBRO 9009R
101	3	SANDWICH/FRY WARMER	HATCO GRSDS-52D
102	LOT	ROLL DOWN SECURITY GATE	BY GENERAL CONTRACTOR
103	1	ICE MAKER W/BIN	SCOTSMAN AF325
104	1	ICE MAKER W/BIN	SCOTSMAN CM450AE-32A/BH-450
105	2	HOT FOOD TRANSPORT CABINET	CARTER HOFFMANN PH-835U
106	2	COLD FOOD TRANSPORT CABINET	CARTER HOFFMANN PH-450U
107	1	UTENSIL WASHING SINK	FABRICATE
108	1	UTENSIL WASHING SINK	FABRICATE



KITCHEN HOOD DETAILS
(ITEM #74)
SCALE: 1/4" = 1'-0"

KITCHEN HOOD DETAILS
(ITEMS #49 AND #60)
SCALE: 1/4" = 1'-0"

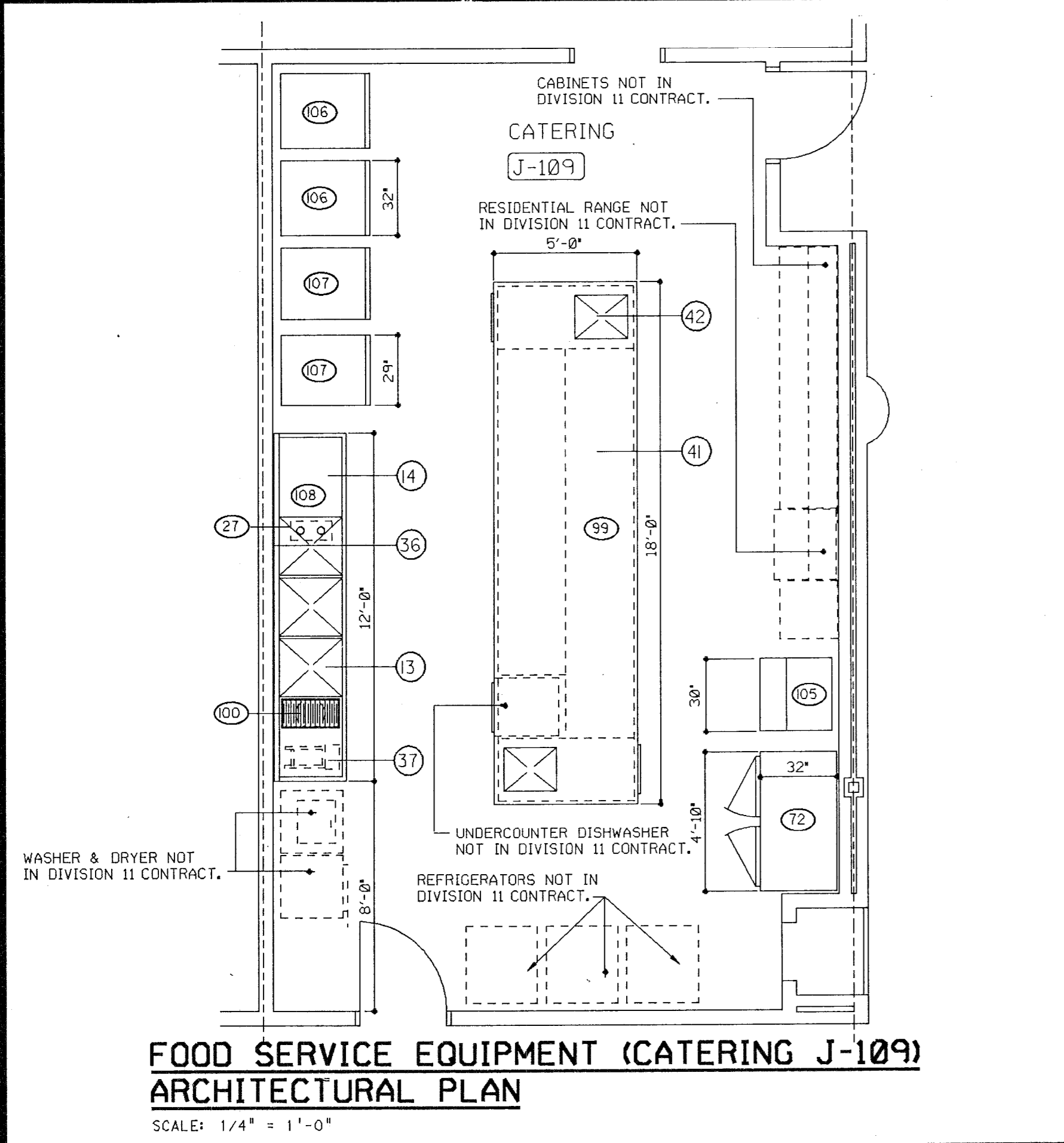
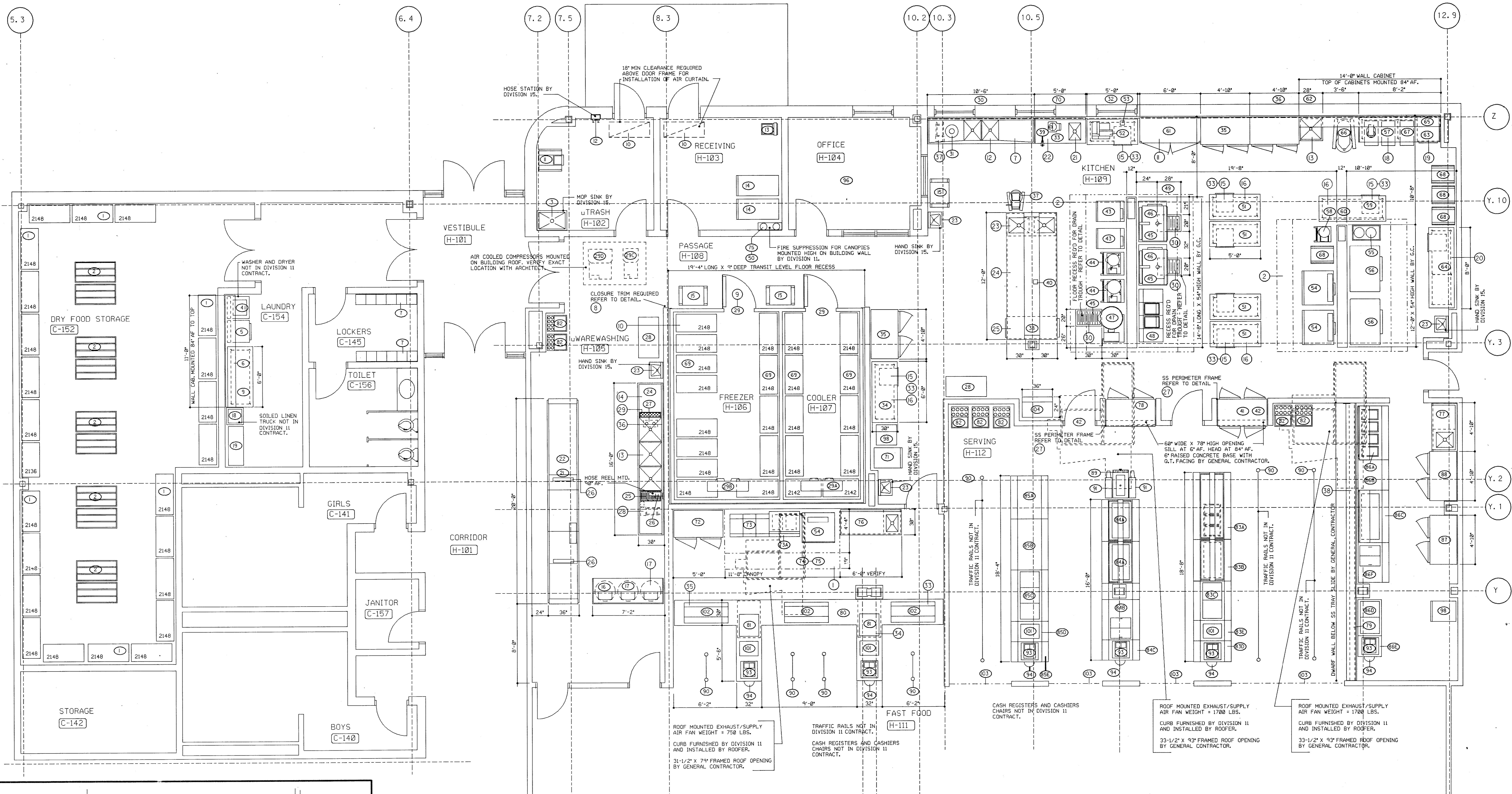
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET,
 INDIANA 46204
 (317) 231-7000

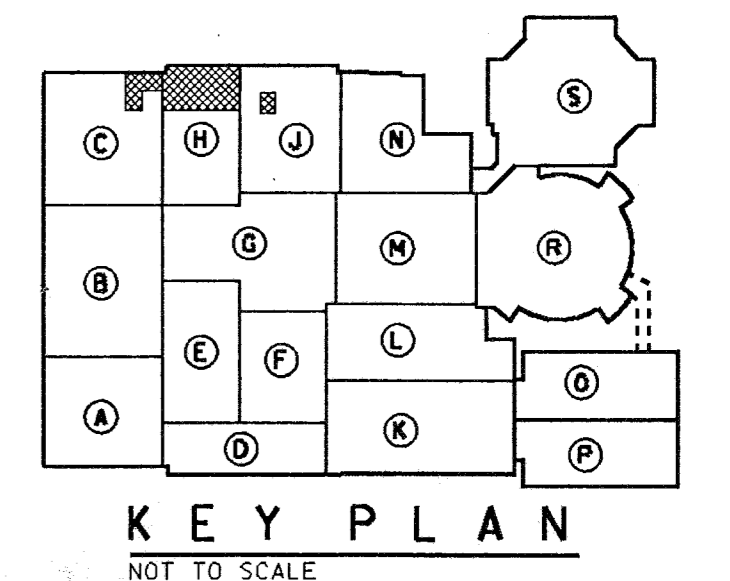
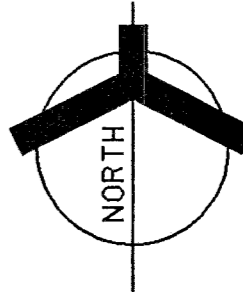
SEOTT R. BROWN
 REGISTERED
 NO. 20912
 STATE OF
 INDIANA
 PROFESSIONAL ENGINEER

PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

NO. A9-12
 OF 18



FOOD SERVICE EQUIPMENT ARCHITECTURAL PLAN
 SCALE: 1/4" = 1'-0"



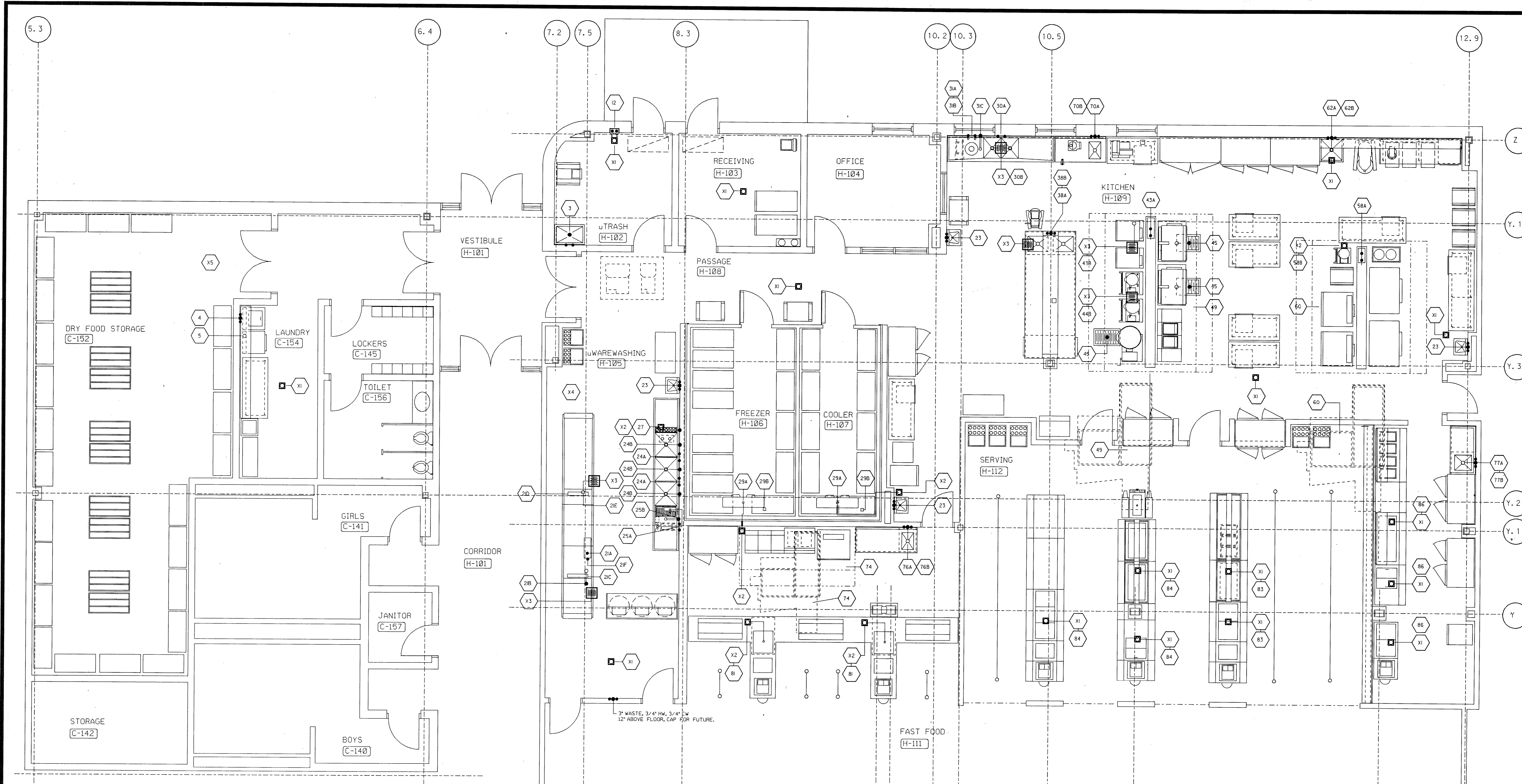
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. Company
BROWN & Engineers
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 527-7000

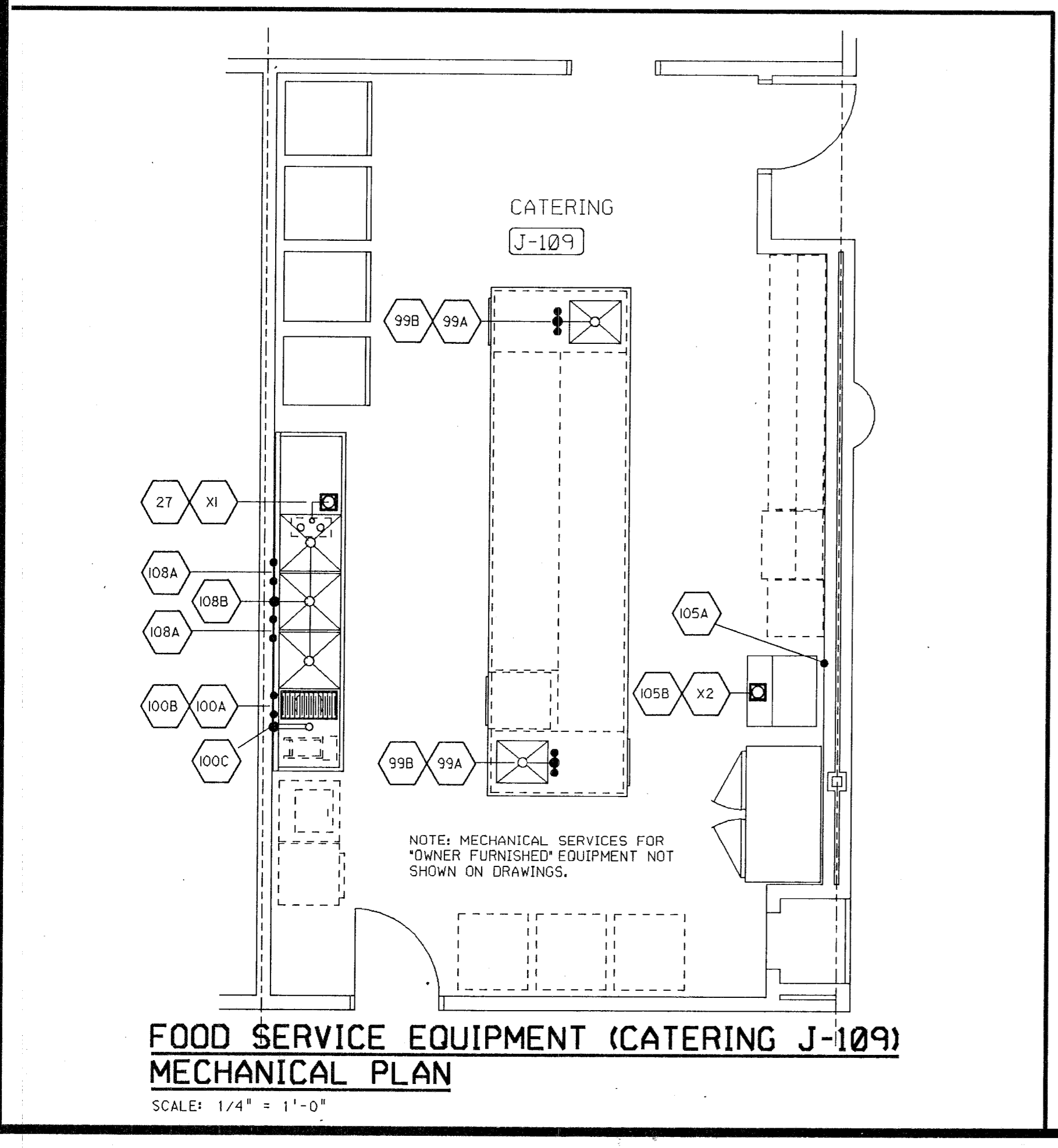
REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 NO. 20912
 SCOTT R. BROWN

PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

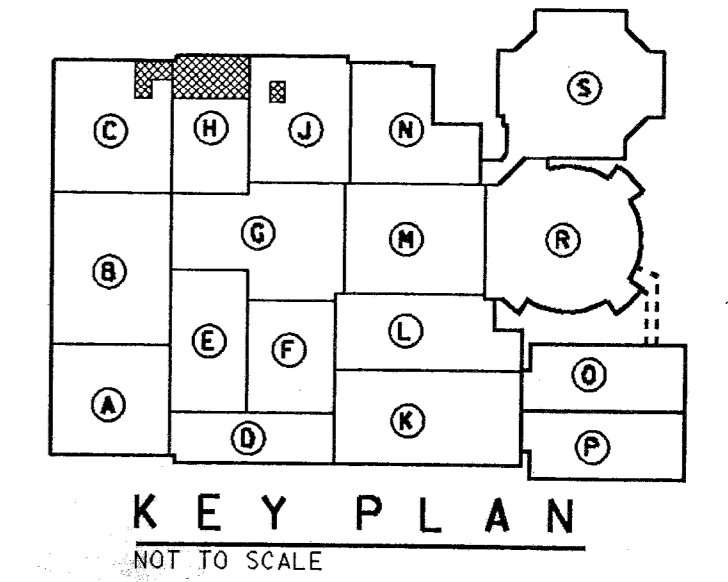
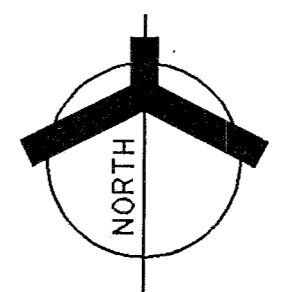
NO. A9-13
 OF 18



FOOD SERVICE EQUIPMENT MECHANICAL PLAN
 SCALE: 1/4" = 1'-0"



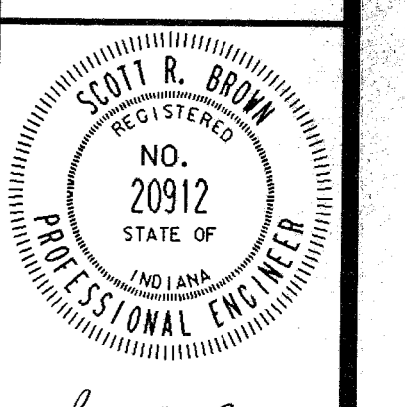
FOOD SERVICE EQUIPMENT (CATERING J-109) MECHANICAL PLAN
 SCALE: 1/4" = 1'-0"



KEY PLAN
 NOT TO SCALE

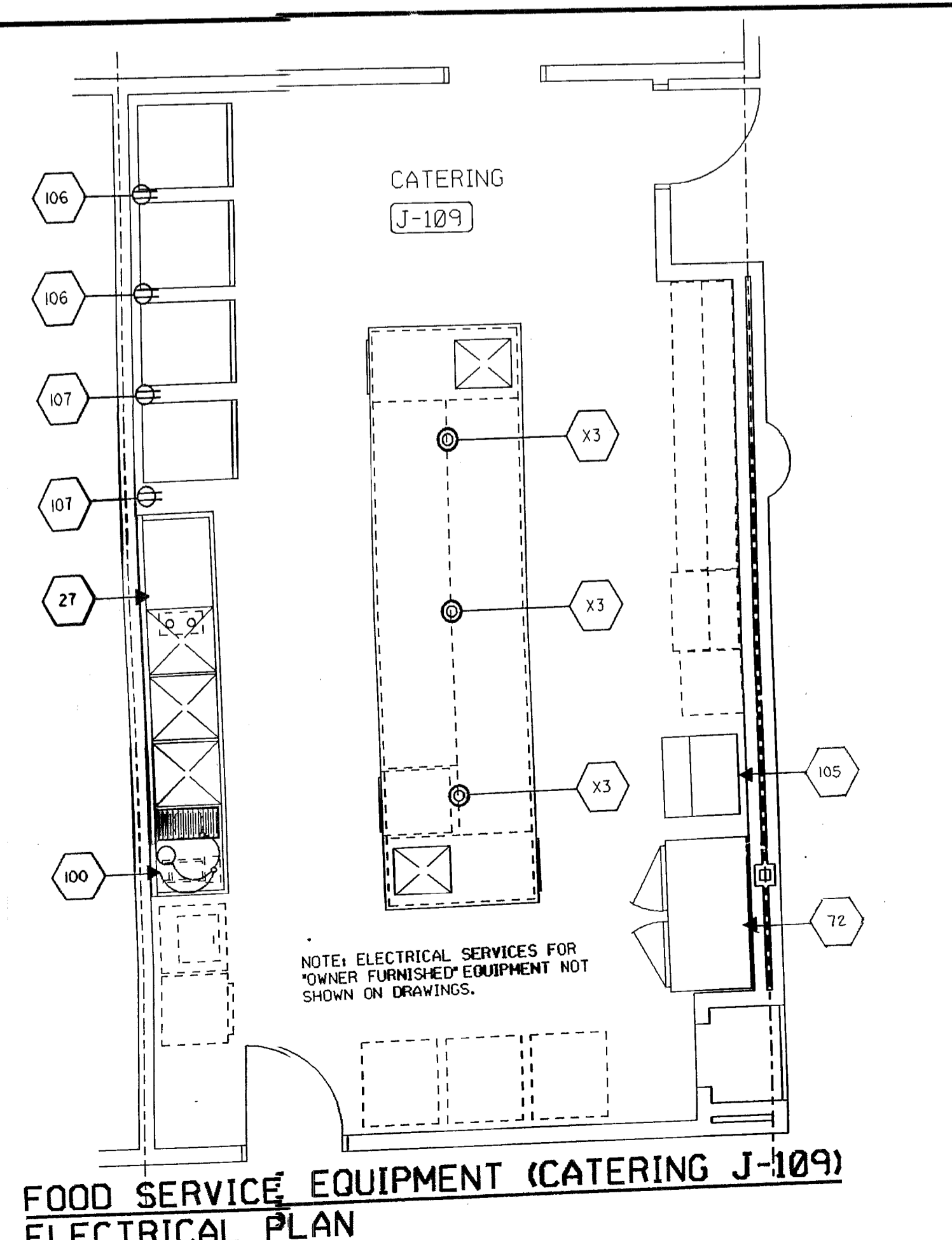
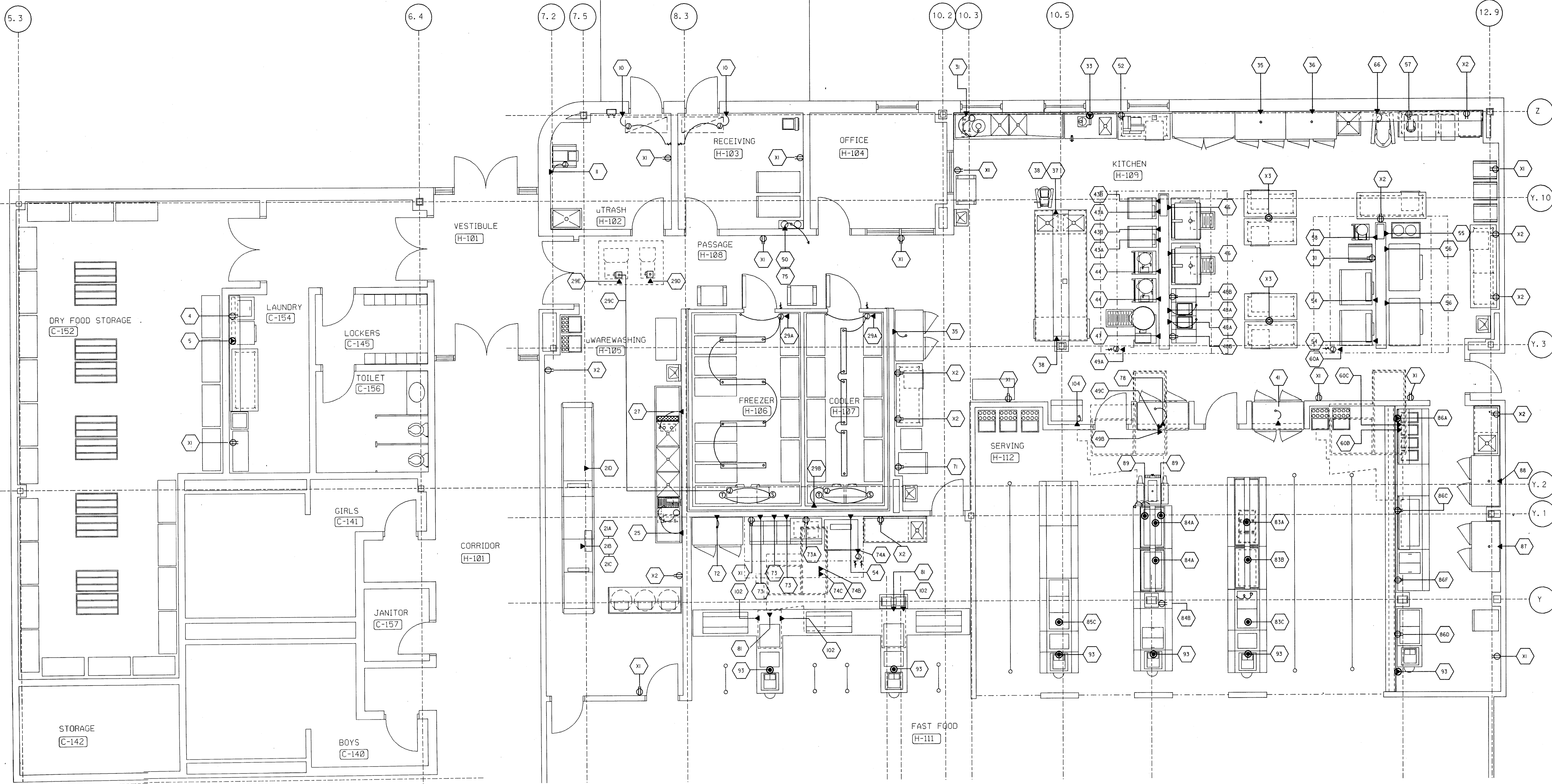
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

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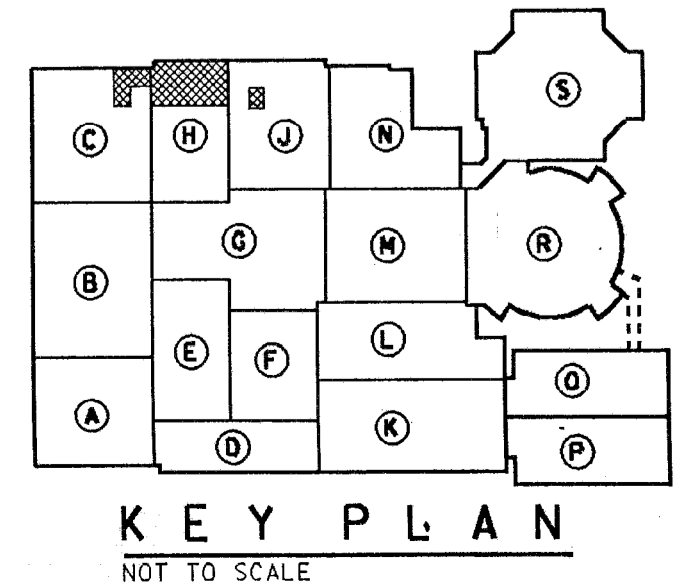
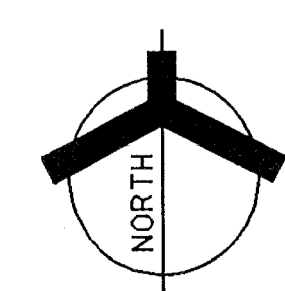


PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED

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 Date: 11/18/89
 User: EVERETT L. BROWN
 Level: 100

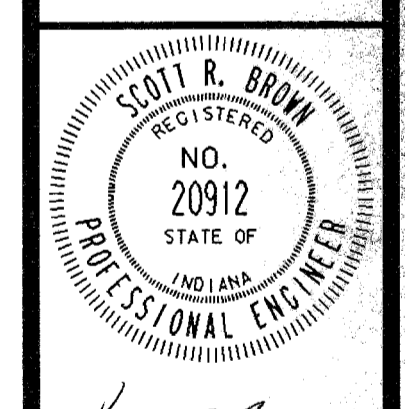


FOOD SERVICE EQUIPMENT ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

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PROJECT 871-110
DATE DEC. 18, 1989
REVISED

NO. A9-15
OF 18

PL 188 09 25/04/12 1999
11/03
Rev. 1/18/12
LAWRENCE

ELECTRICAL SCHEDULE

MARK	EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.
4	CLOTHES WASHER
5	CLOTHES DRYER 30.0 AMP 208V-1 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.
10	FLY FAN 1.0 HP 480V-3 + 15.0 AMP 480V-3. DIVISION 16 INSTALL KEC FURNISHED THERMOSTAT AND WIRE TO TERMINAL ON HEATER CONTROLS. DIVISION 16 PROVIDE A FLUSH MOUNTED WALL "ON-OFF" SWITCH AND WIRE TO TERMINAL ON FANS.
11	CAN CRUSHER 1.0 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
21	DISHWASHER A 15.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER. B 40.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINALS ON THE DISHWASHER. C 40.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER. D 58.5 KW 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE DISHWASHER.
26	DISPOSER 3.0 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE.
27	SINK HEATER 28.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
29	WALK-IN COOLER/FREEZER A 0.75 KW 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON TOP OF UNIT CEILING. DIVISION 16 WIRE FROM JB ON TOP OF UNIT CEILING TO KEC FURNISHED LIGHT FIXTURES. ALL CONDUIT AND WIRE SHALL BE INSTALLED ABOVE AND ON THE OUTSIDE OF THE UNIT CEILING. ALL PENETRATIONS THRU THE WALLS AND CEILING ARE TO BE EQUIPPED WITH "SEAL-OFFS". WIRE PERIMETER DOOR HEATERS AND AIR RELIEF VENT HEATERS. B COOLER COIL - 4.2 AMP 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON COOLING COIL. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT TO KEC FURNISHED ROOM TEMPERATURE CONTROLS. C FREEZER COIL - CONDUIT AND WIRES FROM JUNCTION BOX ON FREEZER COIL TO THE REMOTE TIMER ON THE COMPRESSOR. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT TO KEC FURNISHED ROOM TEMPERATURE CONTROLS. WIRE DRAIN LINE HEATER TO FREEZER COIL "HOT" TERMINALS. REFER TO FREEZER COIL WIRING DIAGRAM. D COOLER COMPRESSOR - 1.0 HP 208V-3. DIVISION 16 CONNECT TO KEC FURNISHED DISCONNECT SWITCH ON THE COMPRESSOR. DISCONNECT SWITCH TO BE FACTORY WIRING TO THE COMPRESSOR. E FREEZER COMPRESSOR - 3.0 HP 208V-3. DIVISION 16 CONNECT TO KEC FURNISHED DISCONNECT SWITCH ON THE COMPRESSOR. DISCONNECT SWITCH TO BE FACTORY WIRING TO THE COMPRESSOR AND TIMER. REFER TO FREEZER/COIL COMPRESSOR WIRING DIAGRAM.
31	DISPOSER 1.25 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE.
33	FOOD PROCESSOR 1.0 208V-3 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.
35	REFRIGERATOR 12.3 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
36	FREEZER 18.1 AMP 120/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
37	MIXER .75 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. DROP ELECTRICAL SERVICE FROM ABOVE THRU UTILITY CHASE ON TABLE.
38	TABLE 20.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JB ON TABLE. RECEPTACLES ON TABLE TO BE INSTALLED AND WIRING TO THE JB BY THE EQUIPMENT MANUFACTURER. DROP ELECTRICAL SERVICE FROM ABOVE THRU UTILITY CHASE ON TABLE.
41	HOT AND COLD FOOD PASS THRU 11.5 AMP + 7.3 AMP 120/208V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.
43	STEAMER A 28.0 KW 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. B 4.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
44	KETTLE 15.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
46	TILT SKILLET 15.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
47	TILT KETTLE 29.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
48	FRYER WITH DUMP STATION A 21.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. B 6.5 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF.
49	CANOPY A 320 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT. B 5.0 HP 480V-3. ON ROOF FOR EXHAUST/SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH. C 10.0 AMP 120V-1 TO CONTROL. RUN CIRCUIT BETWEEN FAN SYSTEM AND SWITCHES ON WIREWAY. DIVISION 16 CONNECT TO TERMINAL.
50	FIRE CONTROL SYSTEM A 16.0 AMP 120V-1 24 HOUR FUSED "DEDICATED" SERVICE NEAR CEILING. REFER TO FIRE CONTROL SYSTEM WIRING DIAGRAM. DIVISION 16 PROVIDE ALL RELAYS AND WIRE FROM A MICRO SWITCH MOUNTED ON SYSTEM TO THE FOLLOWING: BUILDING FIRE ALARM SYSTEM. INTEGRAL CONTACTOR IN THE FRYERS. SHUNT TRAPS/CONTACTORS IN THE MAIN ELECTRICAL PANEL TO SHUT OFF POWER TO THE COOKING EQUIPMENT. (SHUNT TRIPS/CONTACTORS PROVIDED BY DIVISION 16) B SANDWICH REFRIGERATOR 12.0 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL. C BEVERAGE DISPENSER 15.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JB ON COUNTER. RECEPTACLES ON COUNTER TO BE INSTALLED AND WIRING TO THE JB BY THE EQUIPMENT MANUFACTURER. D HOT FOOD COUNTER 13.0 AMP 208V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. E REFRIGERATED MODULE 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. F BEVERAGE DISPENSER 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. G REFRIGERATED MODULE 15.0 AMP 120V-1 FLUSH MOUNTED DUPLEX RECEPTACLE, 16" AF. H ICE CREAM MODULE 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. I MILK DISPENSER 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. J HOT FOOD MODULE 30.0 AMP 208V-1 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. K COLD FOOD MODULE 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. L BEVERAGE DISPENSER 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. M ICE CREAM MODULE 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. N REFRIGERATOR 12.3 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. O FOOD WARMER 14.0 AMP 120/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. P YOGURT/SOFT ICE CREAM MACHINE 15.0 AMP 208V-3 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. Q CASH REGISTER 15.0 AMP 120V-1 RECEPTACLE WITH ISOLATED GROUND AND A DEDICATED CIRCUIT FOR CASH REGISTER. R DISPOSER 1.25 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE. S SANDWICH/FRENCH FRY WARMER 13.6 AMP 120/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JB ON COUNTER. RECEPTACLES ON COUNTER TO BE INSTALLED AND WIRING TO THE JB BY THE EQUIPMENT MANUFACTURER. T ICE MAKER W/BIN 9.6 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. U ICE MAKER W/BIN 18.0 AMP 208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. V HOT FOOD TRANSPORT CABINET 15 KW 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. W COLD FOOD TRANSPORT CABINET 8.5 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. X DUPLEX RECEPTACLE 20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. Y DUPLEX RECEPTACLE 20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF. Z DROP CORD 20.0 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.
52	SLICER .33 HP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF.
54	CONVECTION OVEN 31.2 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
55	HOTPLATE 25.0 AMP 208V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
56	DECK OVEN 12.5 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.

ELECTRICAL SCHEDULE

MARK	EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.
57	MIXER 1/6 HP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.
58	KETTLE 4.0 KW 208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
60	CANOPY A 320 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT. B 5.0 HP 480V-3. ON ROOF FOR EXHAUST/SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH. C 10.0 AMP 120V-1 TO CONTROL. RUN CIRCUIT BETWEEN FAN SYSTEM AND SWITCHES ON WIREWAY. DIVISION 16 CONNECT TO TERMINAL.
66	MIXER 2.0 HP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
71	HOT FOOD CABINET 13.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF.
72	REFRIGERATOR/FREEZER 16.2 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
73	FRYER 21.0 AMP 480V-3. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT.
73A	BAGGING/SALT STATION 1.25 KW 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF.
74	CANOPY A 160 WATTS 120V-1 DROP FROM ABOVE AND CONNECT TO JUNCTION BOX ON CANOPY. DIVISION 16 WIRE FROM ROUGH IN TO THE JB ON TOP OF HOOD FOR CANOPY LIGHTS. WIRE LIGHT SWITCH TO JB. RECONNECT WIRING FOR HOOD LIGHTS AT EACH FIELD JOINT. B 5.0 HP 480V-3. ON ROOF FOR EXHAUST/SUPPLY FAN. DIVISION 16 WIRE FROM ROUGH IN AND CONNECT TO DISCONNECT SWITCH ON FAN. WIRE FROM FAN TO FACTORY SUPPLIED CONTROL SWITCH. C 10.0 AMP 120V-1 TO CONTROL. RUN CIRCUIT BETWEEN FAN SYSTEM AND SWITCHES ON WIREWAY. DIVISION 16 CONNECT TO TERMINAL.
75	FIRE CONTROL SYSTEM A 16.0 AMP 120V-1 24 HOUR FUSED "DEDICATED" SERVICE NEAR CEILING. REFER TO FIRE CONTROL SYSTEM WIRING DIAGRAM. DIVISION 16 PROVIDE ALL RELAYS AND WIRE FROM A MICRO SWITCH MOUNTED ON SYSTEM TO THE FOLLOWING: BUILDING FIRE ALARM SYSTEM. INTEGRAL CONTACTOR IN THE FRYERS. SHUNT TRAPS/CONTACTORS IN THE MAIN ELECTRICAL PANEL TO SHUT OFF POWER TO THE COOKING EQUIPMENT. (SHUNT TRIPS/CONTACTORS PROVIDED BY DIVISION 16) B SANDWICH REFRIGERATOR 12.0 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL. C BEVERAGE DISPENSER 15.0 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JB ON COUNTER. RECEPTACLES ON COUNTER TO BE INSTALLED AND WIRING TO THE JB BY THE EQUIPMENT MANUFACTURER. D HOT FOOD COUNTER 13.0 AMP 208V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. E REFRIGERATED MODULE 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. F BEVERAGE DISPENSER 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. G REFRIGERATED MODULE 15.0 AMP 120V-1 FLUSH MOUNTED DUPLEX RECEPTACLE, 16" AF. H ICE CREAM MODULE 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. I MILK DISPENSER 15.0 AMP 120V-1 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. J HOT FOOD MODULE 30.0 AMP 208V-1 SPECIAL PURPOSE RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. K COLD FOOD MODULE 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. L BEVERAGE DISPENSER 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. M ICE CREAM MODULE 15.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. N REFRIGERATOR 12.3 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. O FOOD WARMER 14.0 AMP 120/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. P YOGURT/SOFT ICE CREAM MACHINE 15.0 AMP 208V-3 PEDESTAL TYPE FLOOR RECEPTACLE 4 1/2" MAXIMUM OVERALL HEIGHT. Q CASH REGISTER 15.0 AMP 120V-1 RECEPTACLE WITH ISOLATED GROUND AND A DEDICATED CIRCUIT FOR CASH REGISTER. R DISPOSER 1.25 HP 480V-3, 24" AF. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM JB IN WALL TO THE DISPOSER, SOLENOID VALVE AND CONTROL DEVICE. S SANDWICH/FRENCH FRY WARMER 13.6 AMP 120/208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM THE ROUGH IN TO A FACTORY MOUNTED JB ON COUNTER. RECEPTACLES ON COUNTER TO BE INSTALLED AND WIRING TO THE JB BY THE EQUIPMENT MANUFACTURER. T ICE MAKER W/BIN 9.6 AMP 120V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. U ICE MAKER W/BIN 18.0 AMP 208V-1. DIVISION 16 WIRE IN "SEAL-TIGHT" CONDUIT FROM ROUGH IN TO THE TERMINAL ON THE EQUIPMENT. V HOT FOOD TRANSPORT CABINET 15 KW 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. W COLD FOOD TRANSPORT CABINET 8.5 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. X DUPLEX RECEPTACLE 20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 18" AF. Y DUPLEX RECEPTACLE 20.0 AMP 120V-1 DUPLEX RECEPTACLE FLUSH MOUNTED IN WALL 48" AF. Z DROP CORD 20.0 AMP 120V-1. DIVISION 16 DROP FROM ABOVE AND CONNECT TO EQUIPMENT TERMINAL.

MECHANICAL SCHEDULE

MARK	EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.
3	MOP SINK 3/4" HW, 3/4" CW, 3" W. MOP SINK BY DIVISION 15.
4	CLOTHES WASHER 1/2" HW, 1/2" CW, 3" STAND PIPE/ DRAIN BY DIVISION 15.
5	CLOTHES DRYER DRYER VENT FROM UNIT TO EXTERIOR BY DIVISION 15.
12	HOSE BIB 1/2" HW, 1/2" CW. HOSE BIB WITH MIXING VALVE BY DIVISION 15.
21	DISHWASHER A 1" 148 DEGREE HW. DIVISION 15 CONNECT TO WASHER. B 2" W. DIVISION 15 CONNECT TO WASHER. C 4" X 24" EXHAUST DUCT CONNECTION 6" ABOVE FINISHED CEILING CFM = 500. D 4" X 24" EXHAUST DUCT CONNECTION 6" ABOVE FINISHED CEILING CFM = 1800. E CONDENSATE DRAIN LINES FROM UNIT TO FLOOR DRAINS BY DIVISION 15. F 3/4" CW. DIVISION 15 CONNECT TO WASHER
23	HAND SINK 1/2" HW, 1/2" CW, 1-1/2" W. HAND SINK BY DIVISION 15.
24	SINK A 3/4" HW, 3/4" CW, 16" AF. DIVISION 15 CONNECT TO FAUCETS ON BACKSPLASH. B 2" W. DIVISION 15 PIPE FROM SINKS TO GREASE TRAP. GREASE TRAP TO BE FURNISHED AND INSTALLED BY DIVISION 15. C DISPOSER AND HOSE REEL A 1/2" HW, 3/4" CW. DIVISION 15 CONNECT THE HW AND CW TO THE HOSE REEL MOUNTED 90" AF THRU THE KEC FURNISHED MIXING VALVE MOUNTED APPROXIMATELY 20" AF. VERTICAL RUN OF PIPING FROM THE MIXING VALVE TO THE HOSE REEL TO BE CONCEALED WITHIN THE BUILDING WALL. PROVIDE A TEE IN THE CW SUPPLY LINE AND CONNECT TO THE DISPOSER SIDE WATER INLET THRU THE KEC FURNISHED CONTROL PANEL. REFER TO PIPING DIAGRAM. B 3" W. DIVISION 15 CONNECT TO DISPOSER.
27	SINK HEATER 3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
29	COIL A 3/4" CONDENSATE DRAIN LINE FROM COIL TO FLOOR DRAIN BY DIVISION 15. PROVIDE CORROSION RESISTANT "STAND-OFFS" TO ALLOW 1" CLEARANCE BETWEEN WALLS AND PIPING. B REFRIGERATION LINES TO REMOTE COMPRESSORS BY KEC.
30	SINK A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" DRAIN LINE FROM BOTTOM OF SINK COMPARTMENTS TO SANITARY TYPE FLOOR DRAIN BY DIVISION 15.
31	DISPOSER A 3/4" CW, 15" AF. DIVISION 15 CONNECT TO FAUCET ABOVE THE SINK AND TO SIDE WATER INLET IN DISPOSER THRU KEC FURNISHED CONTROLS. REFER TO DISPOSER PIPING DIAGRAMS. B 1/2" HW, 15" AF. DIVISION 15 CONNECT TO FAUCET. C 3" W, 8" AF. DIVISION 15 CONNECT TO DISPOSER.
38	ISLAND WORK TABLE A 3/4" HW, 3/4" CW. DROP FROM ABOVE THRU THE SS RISER EXTENDING UP FROM THE TOP OF TABLE. DIVISION 15 BRANCH TO CONNECTIONS. B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.
43	STEAMER A 3/4" HW, 3/4" CW. DIVISION 15 DROP FROM ABOVE THRU THE CANOPY AND THE SS CHASE INTO THE DWARF WALL BELOW. BRANCH CONNECTIONS TO ITEM NUMBERS 43, 44, 46 AND 47. B 2" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
44	KETTLE REFER TO CONNECTION 43A. 3/4" DRAIN LINE FROM KETTLE STAND TO FLOOR DRAIN BY DIVISION 15.
45	DRAIN TROUGH 2" W, 10 1/2" BELOW FINISHED FLOOR. DIVISION 15 TRAP DRAIN BELOW FINISHED FLOOR. REFER TO DRAIN PAN DETAILS.
46	TILT SKILLET/REFEER TO CONNECTION 43A.
47	KETTLE REFER TO CONNECTION 43A.
49	CANOPY THE CANOPY EXHAUSTS A TOTAL OF 7410 CFM AND SUPPLIES A TOTAL OF 5925 CFM MAKE UP AIR. THE BALANCE OF 1485 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEC.
50	KETTLE A 1/2" HW, 1/2" CW DROP FROM ABOVE THRU THE CANOPY AND SS CHASE INTO THE DWARF WALL BELOW. DIVISION 15 CONNECT TO FILL FAUCET ON KETTLE. B 3/4" DRAIN LINE FROM KETTLE STAND TO FLOOR DRAIN BY DIVISION 15.

WORK BY DIVISION 16

ROUGH IN ELECTRICAL SERVICE THRU WALLS, FLOORS AND CEILING AND RUN CONDUIT AND CONDUCTORS FROM THE ROUGH IN. MAKE THE CONNECTIONS TO A TERMINAL BLOCK, TERMINAL PANEL OR JUNCTION BOX ON THE EQUIPMENT.
FURNISH AND INSTALL ALL ELECTRICAL OUTLETS IN WALLS, FLOOR AND CEILING.
FURNISH AND INSTALL DISCONNECT SWITCHES AS REQUIRED FOR THE EQUIPMENT IN ACCORDANCE WITH THE ELECTRICAL CODE.
FURNISH AND INSTALL ALL CONDUIT AND WIRING BETWEEN REMOTE CONTROL PANELS AND THE FOOD SERVICE EQUIPMENT.
THE FOOD SERVICE EQUIPMENT ELECTRICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT CONTRACTORS ROUGH IN DRAWING FOR ACCURATE LOCATION OF UTILITIES.
VERIFY ELECTRICAL CHARACTERISTICS OF OWNER'S EXISTING EQUIPMENT WHICH IS TO BE REUSED.

ABBREVIATIONS

DR	DUPLEX RECEPTACLE	KW	KILOWATT
SPO	SPECIAL RECEPTACLE	HP	HORSEPOWER
JB	JUNCTION BOX	V	VOLTS
DS	DISCONNECT SWITCH	SU	STUB UP
AMP	AMPERAGE	AF	ABOVE FLOOR
C/P	CORD AND PLUG	DFA	DROP FROM ABOVE

MECHANICAL SCHEDULE

MARK	EQUIPMENT IS ROUGHED IN FOR MANUFACTURER AND MODEL NUMBER SPECIFIED.
60	CANOPY THE CANOPY EXHAUSTS A TOTAL OF 5950 CFM AND SUPPLIES A TOTAL OF 4650 CFM MAKE UP AIR. THE BALANCE OF 1300 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEC.
62	BAKERS SINK A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" DRAIN LINE FROM BOTTOM OF SINK COMPARTMENTS TO SANITARY TYPE FLOOR DRAIN BY DIVISION 15.
70	SINK A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.
74	CANOPY THE CANOPY EXHAUSTS A TOTAL OF 2950 CFM AND SUPPLIES A TOTAL OF 2350 CFM MAKE UP AIR. THE BALANCE OF 500 CFM TO BE SUPPLIED TO THE KITCHEN AREA BY DIVISION 15. CANOPY, DUCTWORK, AIR HANDLERS AND ROOF CURB PROVIDED BY KEC.
76	BACK COUNTER W/SINK A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.
77	BACK COUNTER W/SINK A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.
81	BEVERAGE DISPENSER 1" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
83	SPECIALTY COUNTER 3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
84	DESSERT COUNTER 3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
85	SNACK COUNTER 3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
86	TYPE A COUNTER 3/4" DRAIN LINE TO FLOOR DRAIN BY DIVISION 15.
99	ISLAND WORK CENTER A 1/2" HW, 1/2" CW. DIVISION 15 CONNECT TO FAUCET. B 2" W. DIVISION 15 CONNECT TO DRAIN VALVE ON BOTTOM SINK COMPARTMENT.
100	DISPOSER A 3/4" CW, 15" AF. DIVISION 15 CONNECT TO FAUCET ABOVE THE SINK AND TO SIDE WATER INLET IN DISPOSER THRU KEC FURNISHED CONTROLS. REFER TO DISPOSER PIPING DIAGRAMS. B 1/2" HW, 15" AF. DIVISION 15 CONNECT TO FAUCET. C 3" W, 8" AF. DIVISION 15 CONNECT TO DISPOSER.
104	ICE MAKER A 3/4" CW. DIVISION 15 CONNECT TO ICE MAKER THRU KEC FURNISHED WATER PURIFIER/FILTER. B DRAIN LINES FROM ICE MAKER AND ICE BIN TO FLOOR DRAIN BY DIVISION 15.
105	ICE MAKER A 3/4" CW. DIVISION 15 CONNECT TO ICE MAKER THRU KEC FURNISHED WATER PURIFIER/FILTER. B DRAIN LINES FROM ICE MAKER AND ICE BIN TO FLOOR DRAIN BY DIVISION 15.
108	UTENSIL SINK A 3/4" HW, 3/4" CW, 16" AF. DIVISION 15 CONNECT TO FAUCETS ON BACKSPLASH. B 2" W. DIVISION 15 PIPE FROM SINKS TO GREASE TRAP. GREASE TRAP TO BE FURNISHED AND INSTALLED BY DIVISION 15.
X1	FLOOR DRAIN.
X2	FLOOR DRAIN, FUNNEL TYPE.
X3	12" X 12" X 8" DEEP SANITARY TYPE FLOOR DRAIN WITH HALF GRATE.
X4	VENTILATION, DISHWASHER THE WASHER DISSIPATES THE FOLLOWING AMOUNT OF HEAT INTO THE WASH ROOM WHICH MUST BE EXHAUSTED BY MEANS OTHER THAN THE EXHAUST DUCTS ON THE ENDS OF THE WASHER. LATENT HEAT = 112,000 BTU/HR. SENSIBLE HEAT = 48,300 BTU/HR.
X5	VENTILATION, STOREROOM THE DRY FOOD STORAGE ROOM MUST BE COOLED TO MAINTAIN A MINIMUM TEMPERATURE OF 68 DEGREES TO 72 DEGREES YEAR ROUND. COOLING SYSTEM BY DIVISION 15.

WORK BY DIVISION 15

ROUGH IN UTILITY LINES THRU WALLS, FLOOR AND CEILING AS SHOWN ON THE DRAWINGS. RUN WASTE LINES FROM THE ROUGH IN AND MAKE THE CONNECTIONS ON THE EQUIPMENT. PROVIDE ALL TRAPS, MANIFOLD AND INTERCONNECT SINK DRAINS WHERE SHOWN. RUN SUPPLY LINES FROM THE EQUIPMENT. PROVIDE ALL TRAPS, VALVES AND VENTS REQUIRED FOR INSTALLATION.
ALL EXPOSED PIPING ABOVE COUNTER HEIGHT OR IN A "DIRECT" LINE OF SIGHT SHALL BE CHROME PLATED.
INSTALL SS OR C.P. BRASS ESCUTCHEONS OR FLANGES FOR UTILITY LINES WHICH EXTEND THROUGH BUILDING WALLS AND EQUIPMENT.
INSTALL FAUCETS, PRE-RINSE ASSEMBLIES, HOSE STATIONS, POT FILLERS, VACUUM BREAKERS, CHECK VALVES, FLOW CONTROL VALVES, PRESSURE REDUCING VALVES, WATER STRAINERS, WATER FILTERS, ETC. ALL AS FURNISHED BY THE FOOD SERVICE EQUIPMENT CONTRACTOR. PROVIDE WATER PRESSURE REDUCING VALVES AND GAUGES FOR READING SET PRESSURE WHERE REQUIRED.
PROVIDE ALL "INDIRECT" WASTE AND CONDENSATE LINES FROM EQUIPMENT TO FLOOR DRAINS.
THE FOOD SERVICE EQUIPMENT MECHANICAL DRAWINGS AND EQUIPMENT DATA INFORMATION ARE PREPARED FOR THE CONVENIENCE OF BIDDING AND ARE NOT INTENDED AS ROUGH IN DRAWINGS TO BE USED ON THE PROJECT SITE. REFER TO THE FOOD SERVICE EQUIPMENT CONTRACTORS ROUGH IN DRAWINGS FOR ACCURATE LOCATION OF UTILITIES.
REFER TO THE ITEM KITCHEN EQUIPMENT SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.

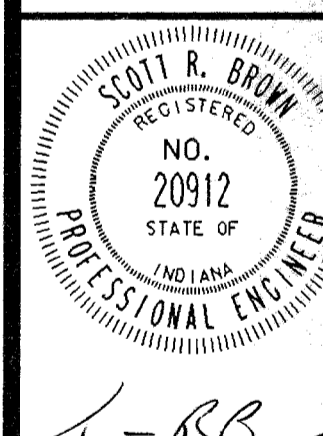
ABBREVIATIONS

G	GAS	BHP	BOILER HORSEPOWER
SS	STEAM SUPPLY	AF	ABOVE FLOOR
SR	STEAM RETURN	DFA	DROP FROM ABOVE
W	WASTE	BTC	BRANCH TO CONNECTION
HW	HOT WATER	SU	STUB UP
CW	COLD WATER	HR	HOUR
FD	FLOOR DRAIN	BTU	BRITISH THERMAL UNIT
SFD	SANITARY FLOOR DRAIN	CFM	CUBIC FEET/MINUTE
FFD	FUNNEL FLOOR DRAIN		
OSD	OPEN SIGHT DRAIN		

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

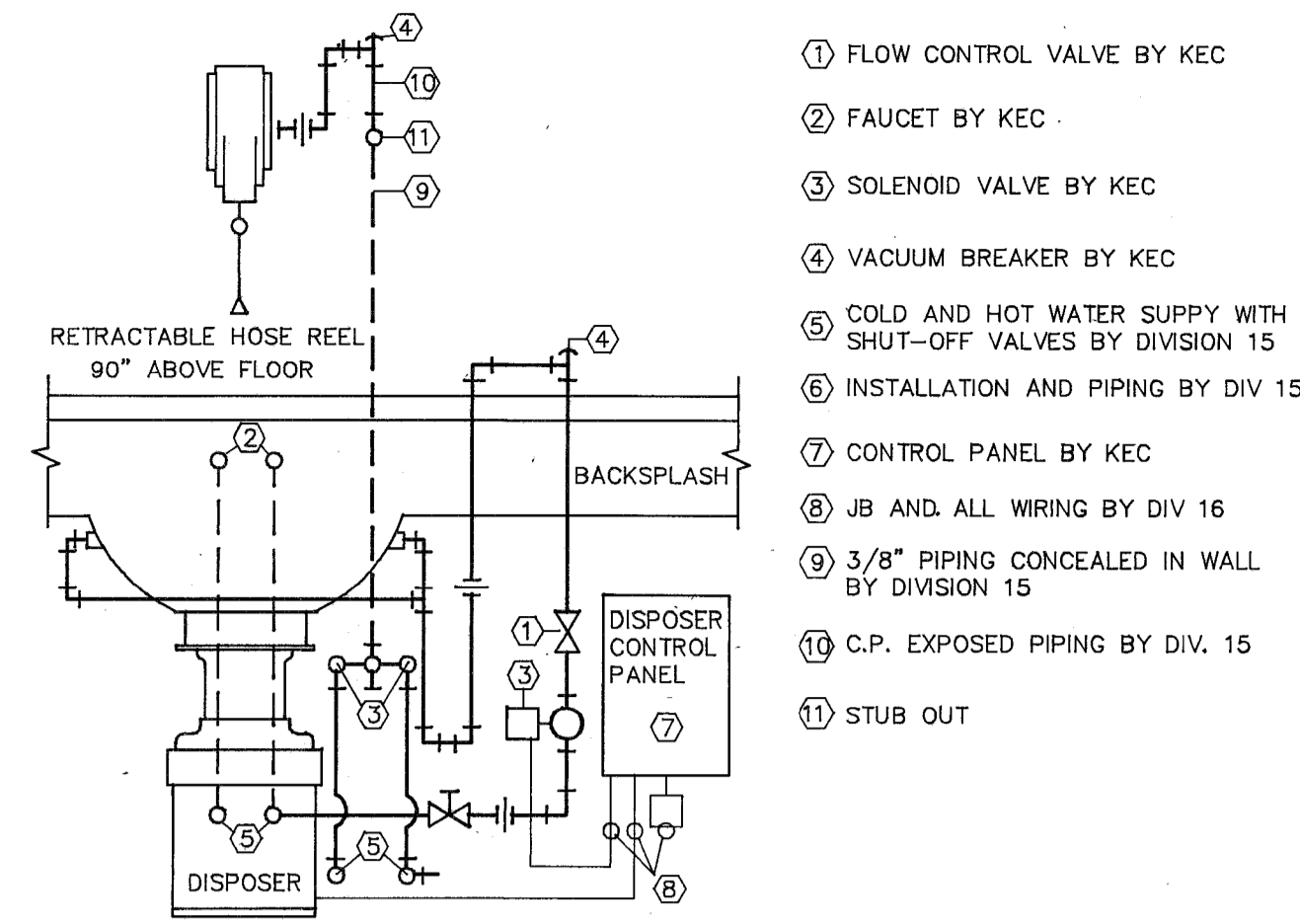
950 NORTH MERIDIAN STREET
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VERETT I. EDGEMAN Company
 Architects & Engineers

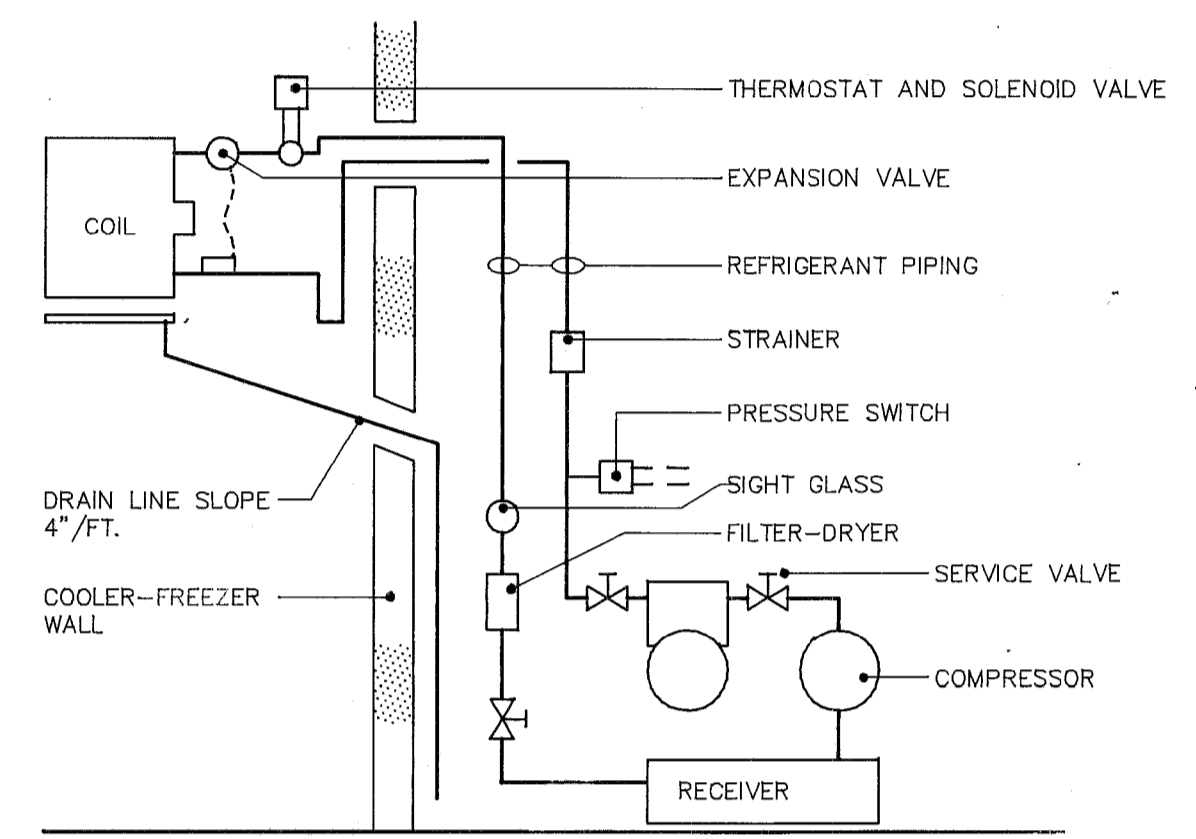


PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

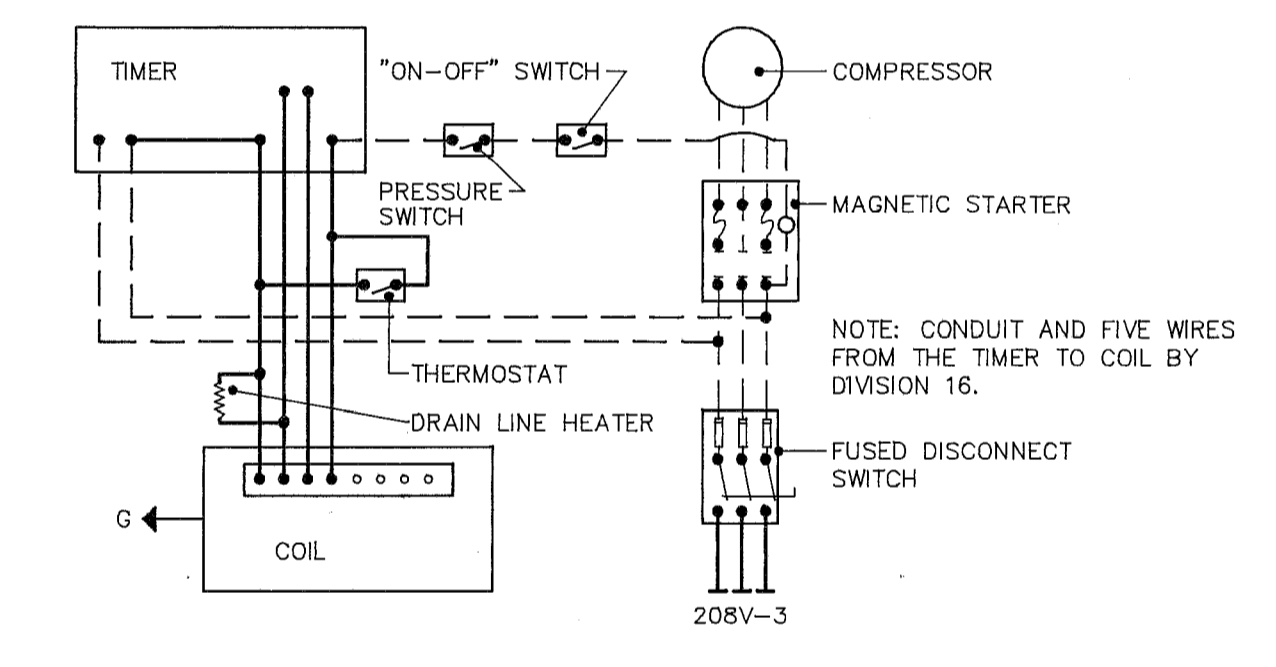
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 OF 18



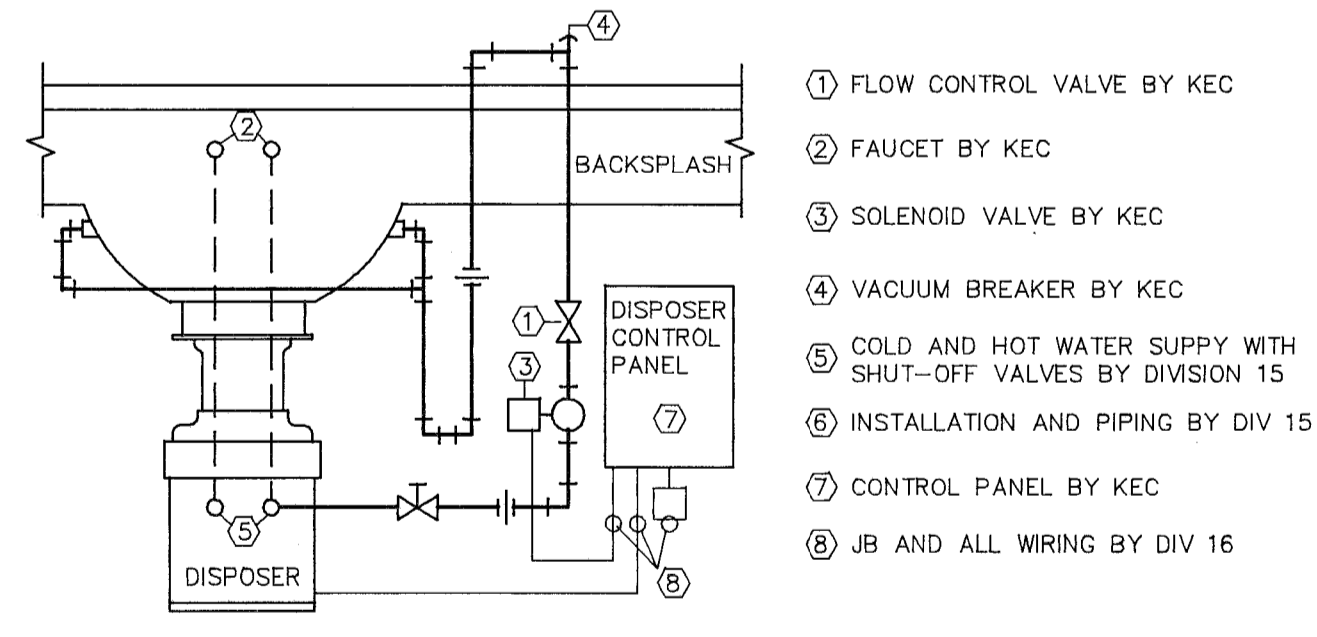
3 DISPOSER - HOSE REEL PIPING
ITEM NO. 25 & 26



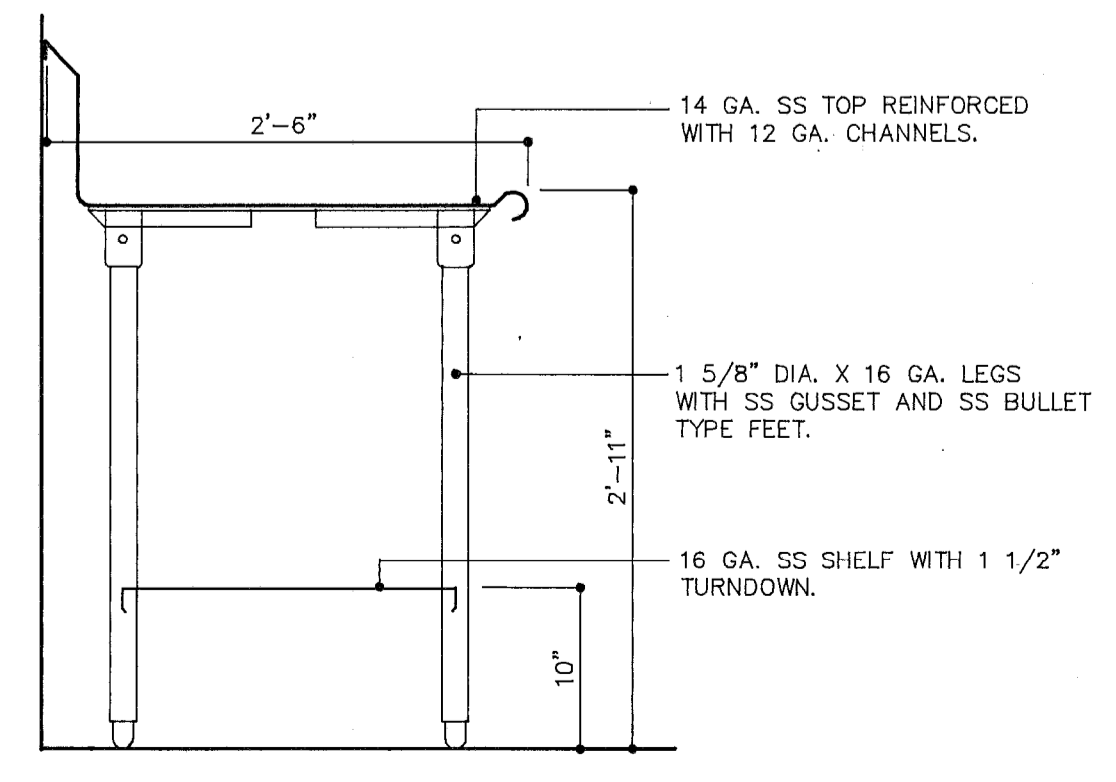
4 COOLER PIPING - REFRIGERANT
ITEM NO. 29



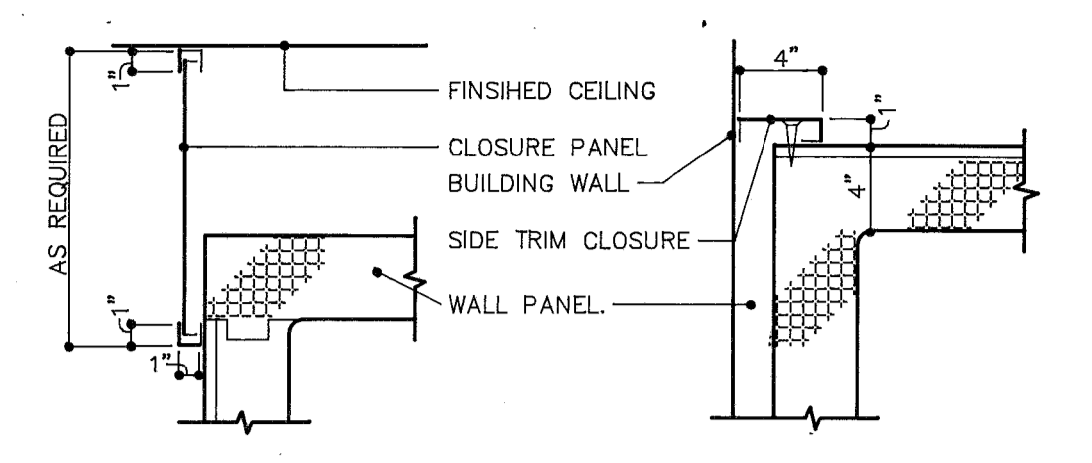
5 FREEZER COIL-COMPRESSOR WIRING
ITEM NO. 29



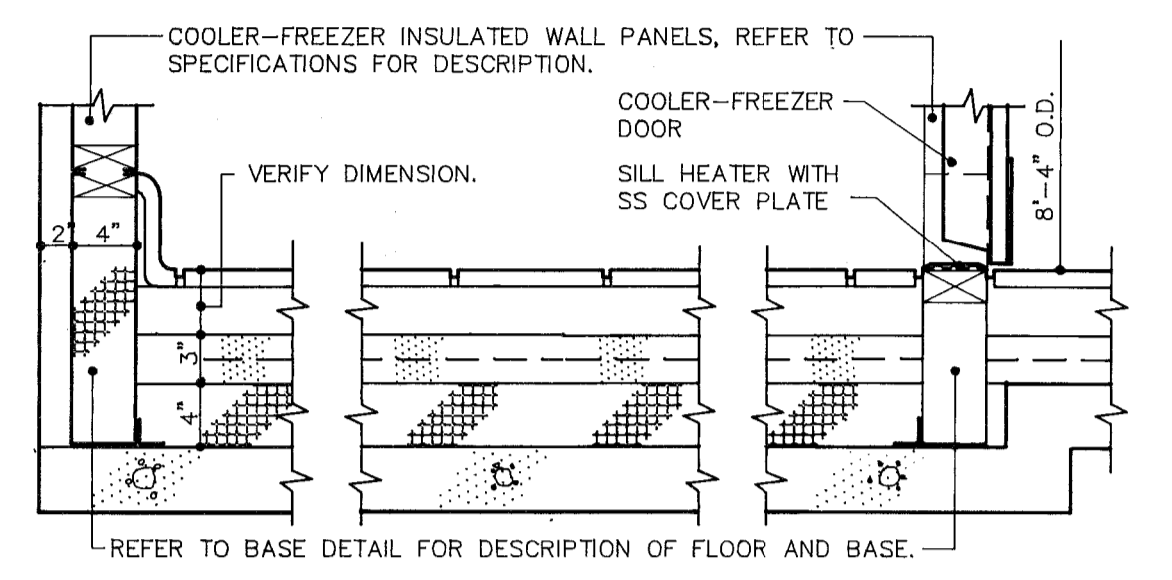
6 DISPOSER PIPING
ITEM NO. 31



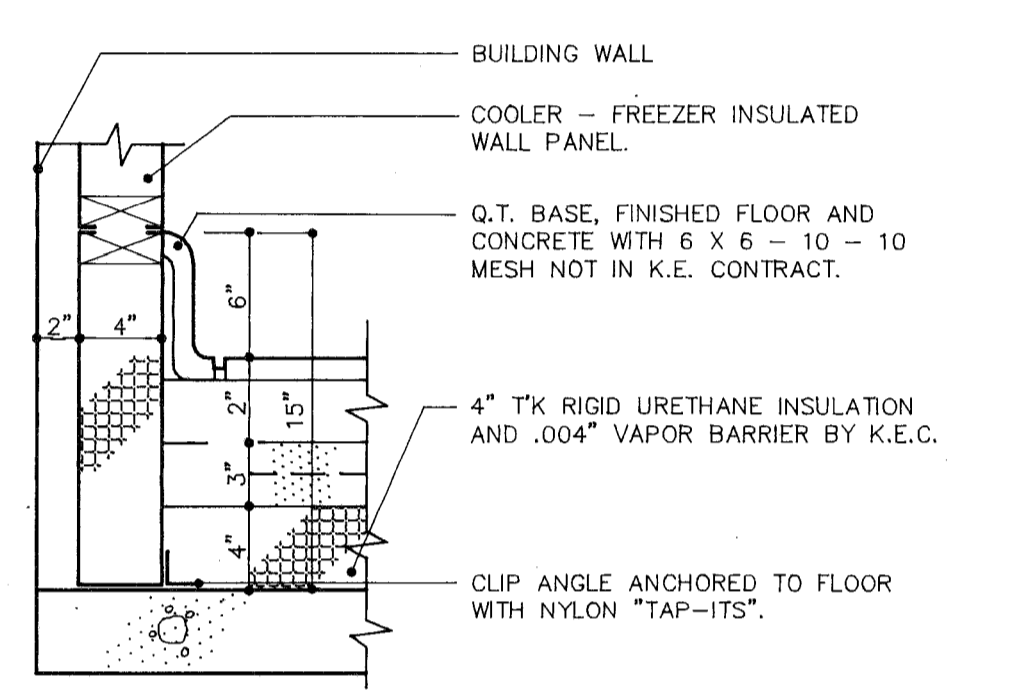
7 VEGETABLE PREP SINK
ITEM NO. 30



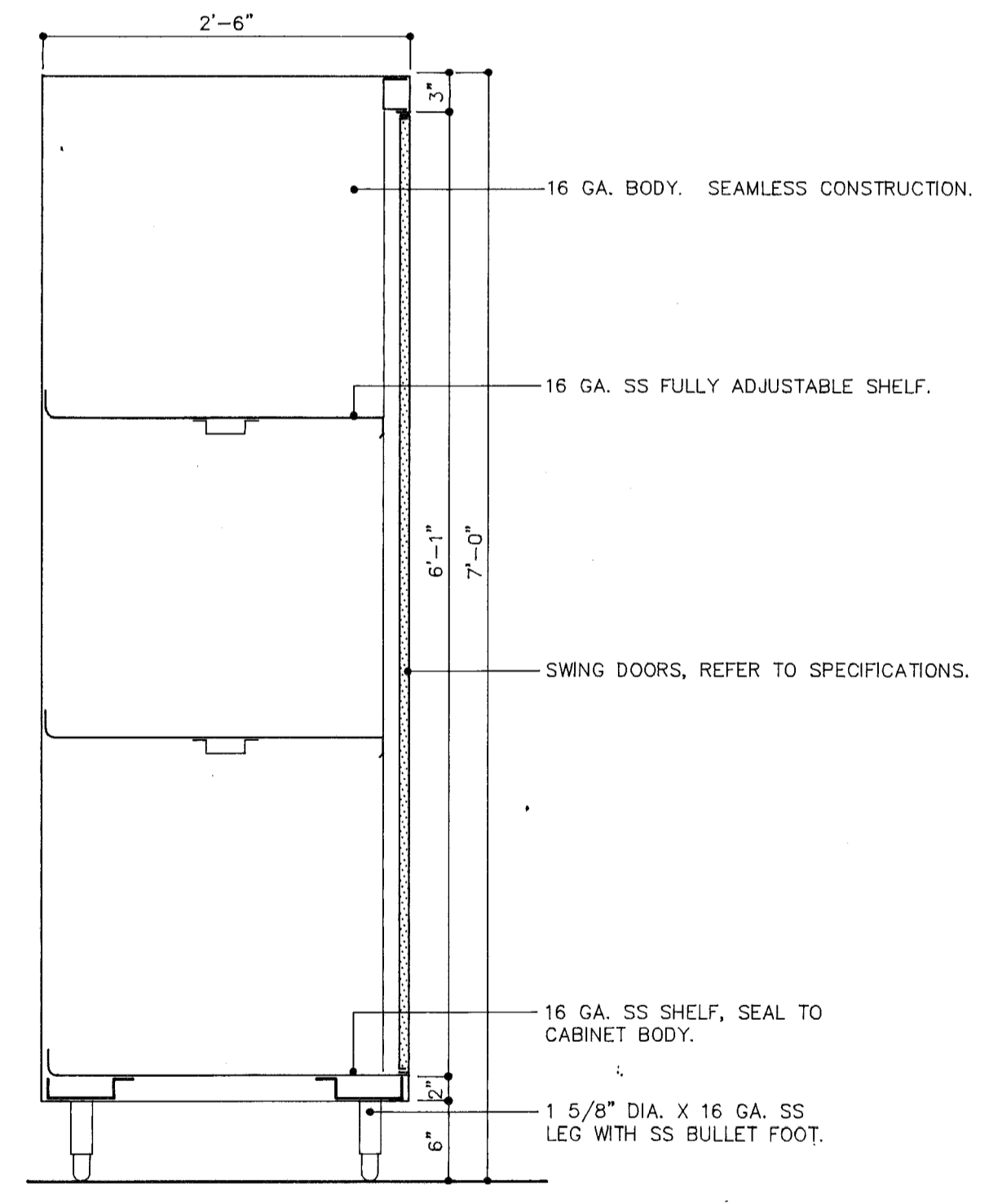
8 COOLER - FREEZER TRIM
ITEM NO. 29



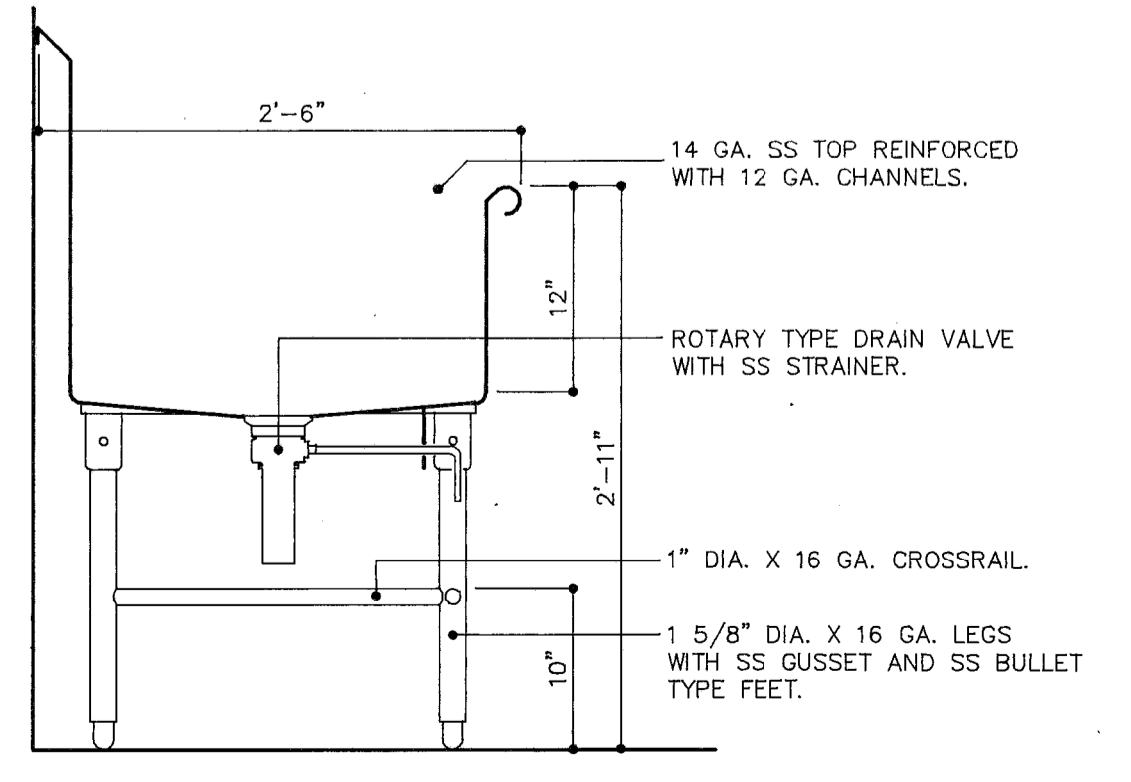
9 COOLER - FREEZER FLOOR RECESS
ITEM NO. 29



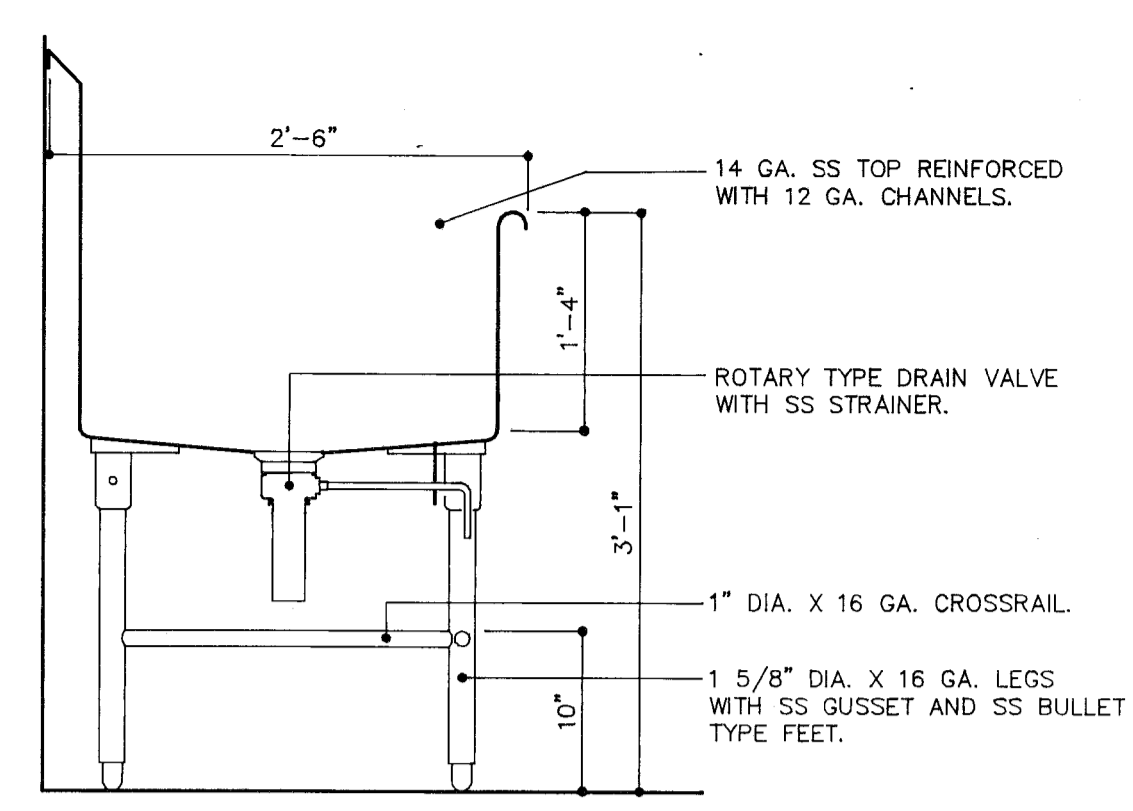
10 COOLER - FREEZER FLOOR RECESS
ITEM NO. 29



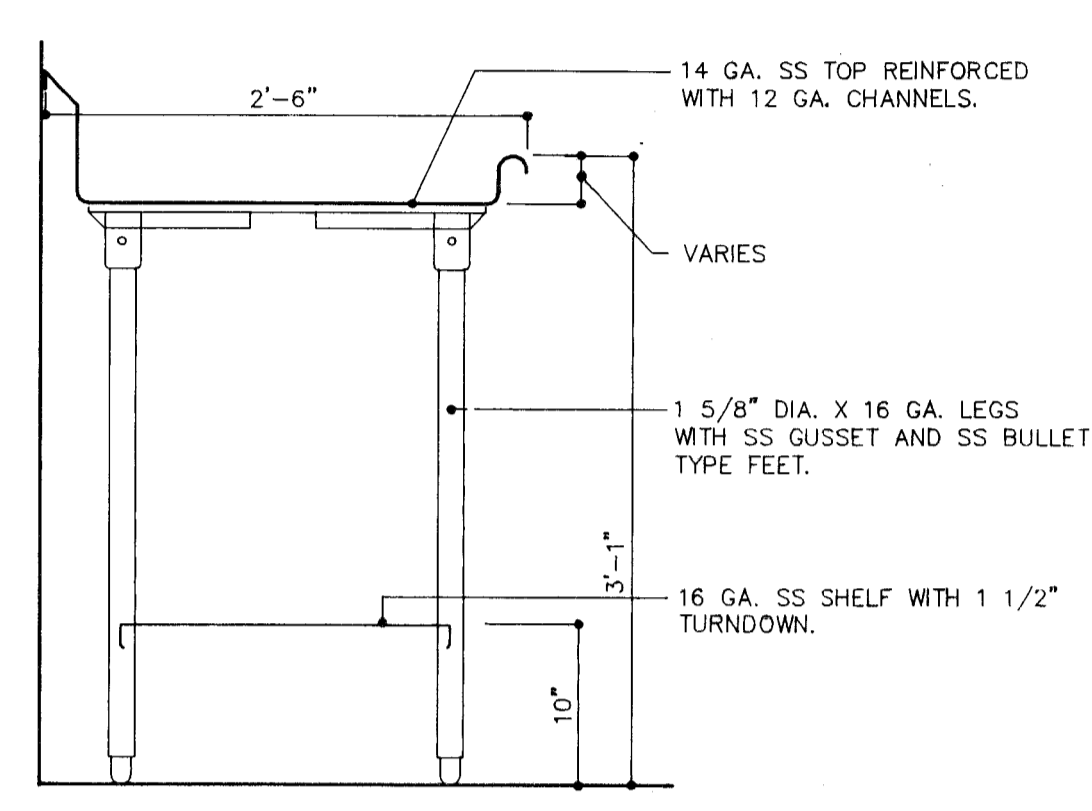
11 STORAGE CABINET
ITEM NO. 61



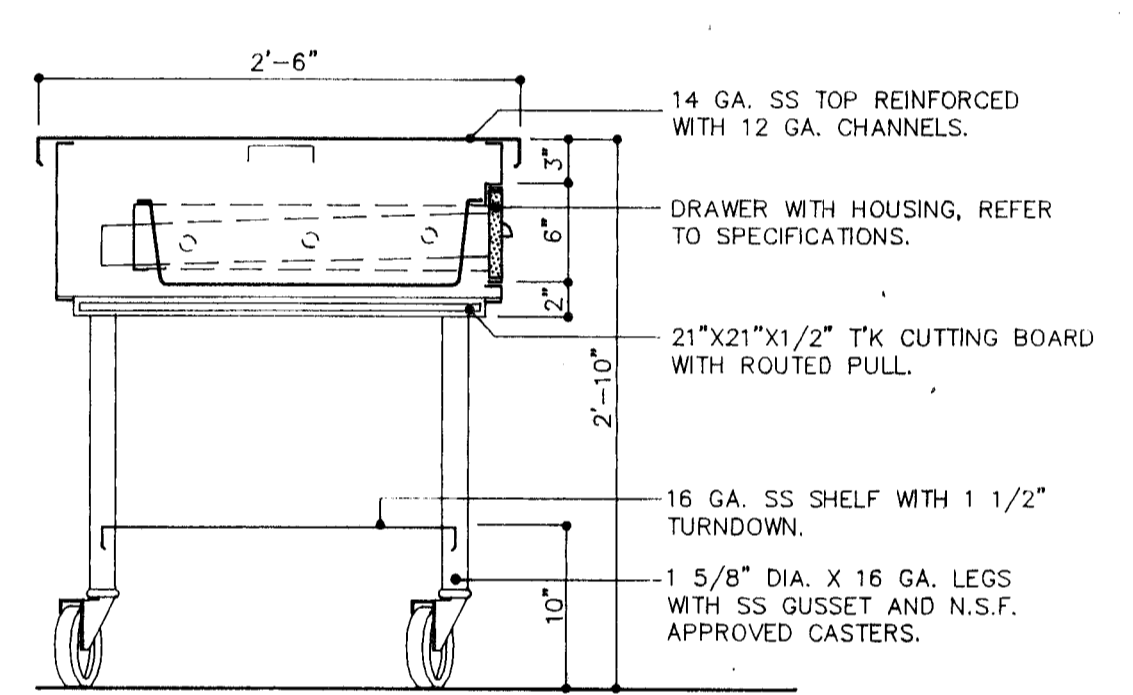
12 VEGETABLE PREP SINK
ITEM NO. 30



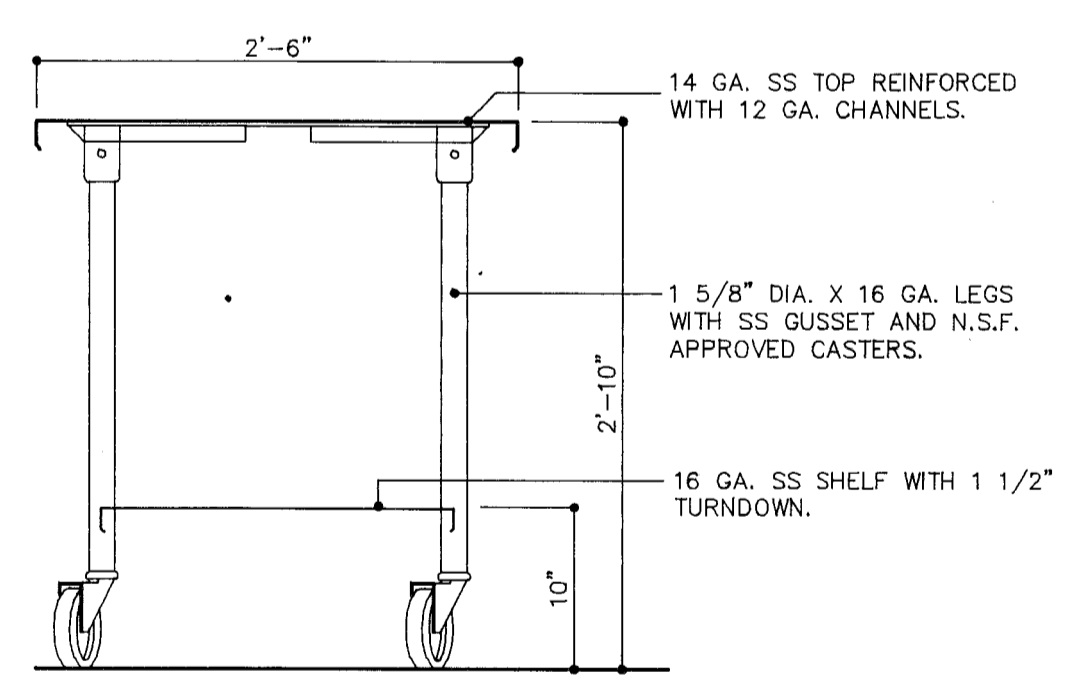
13 UTENSIL WASHING SINK
ITEM NO. 24 & 62, 108



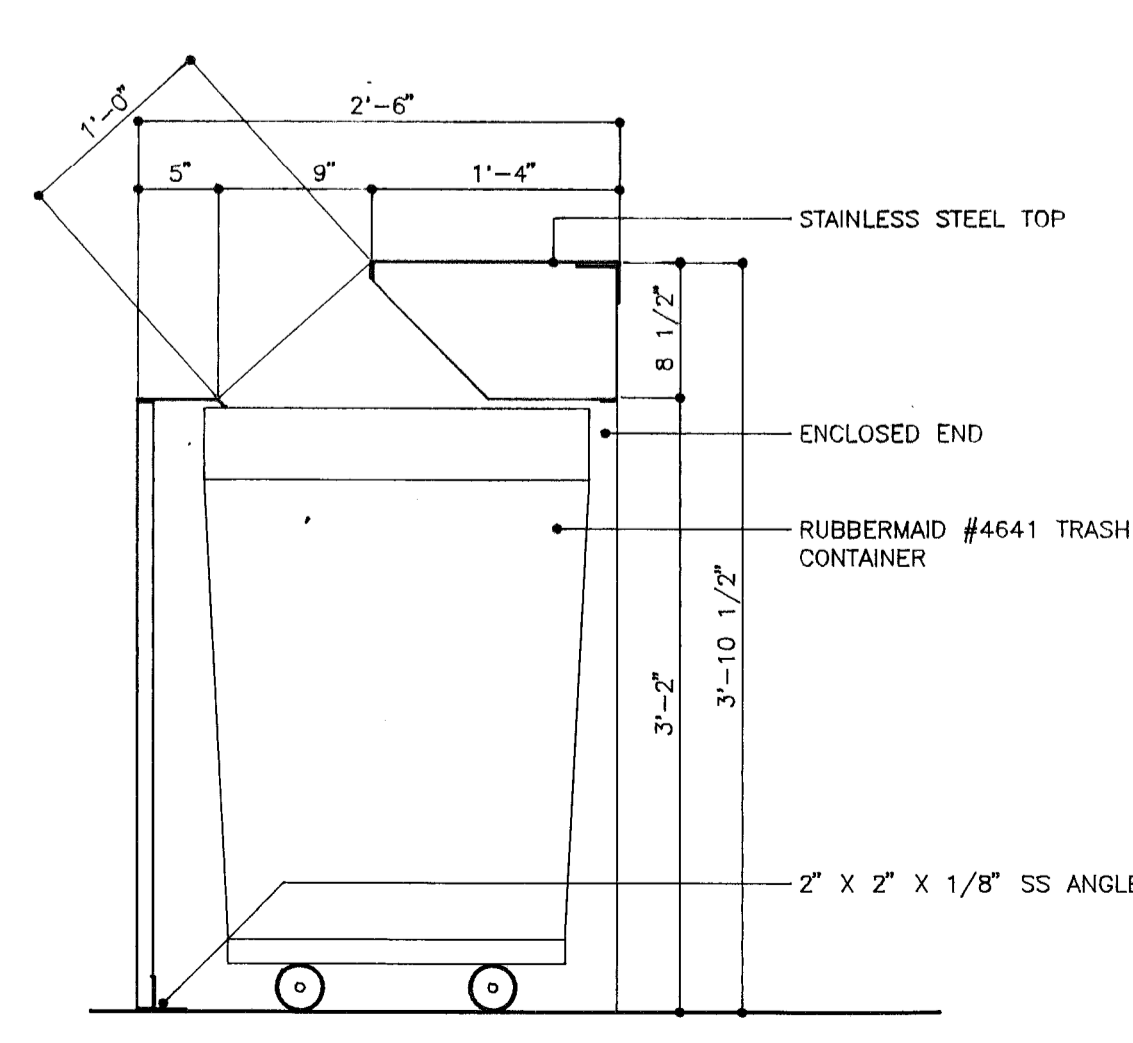
14 UTENSIL WASHING SINK
ITEM NO. 24 AND 108



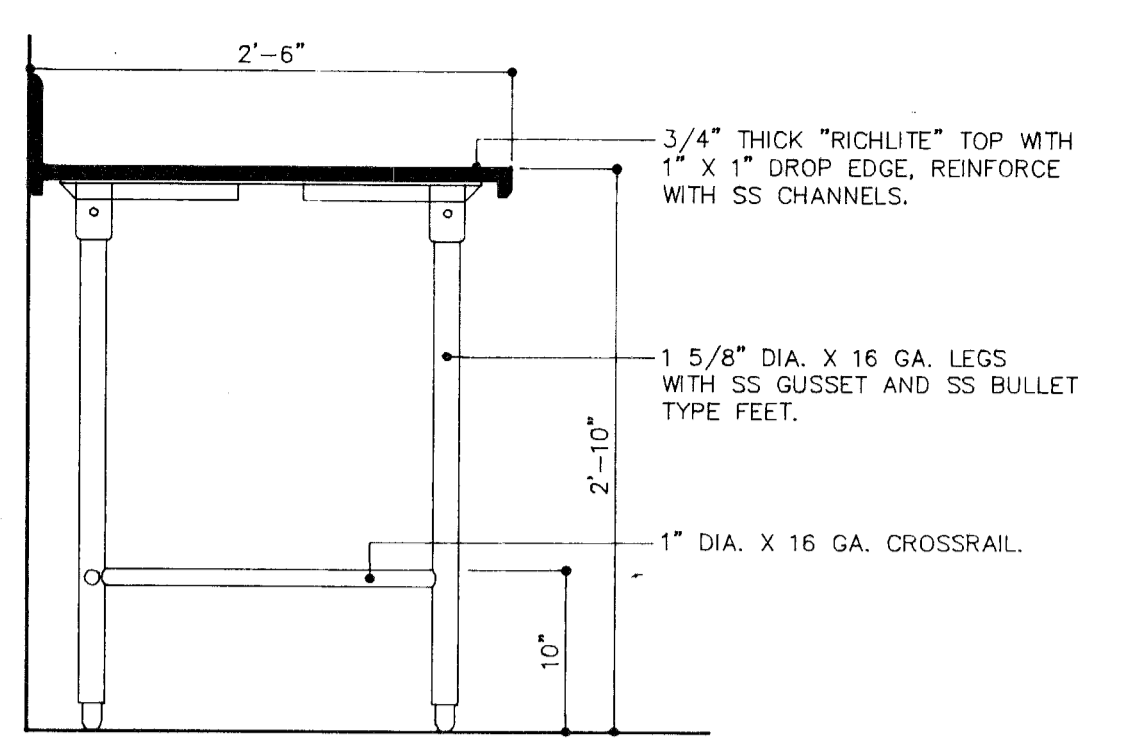
15 WORK TABLE, MOBILE
ITEM NO. 32, 34, 51 & 59



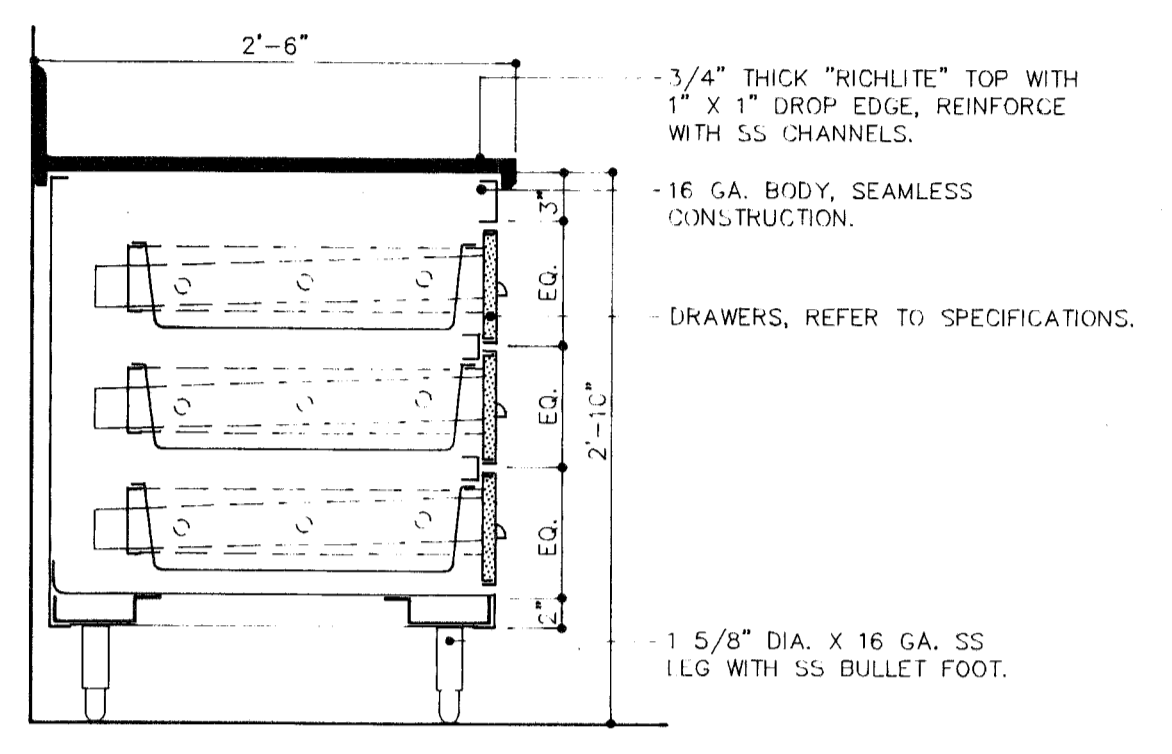
16 WORK TABLE, MOBILE
ITEM NO. 32, 34, 51 & 59



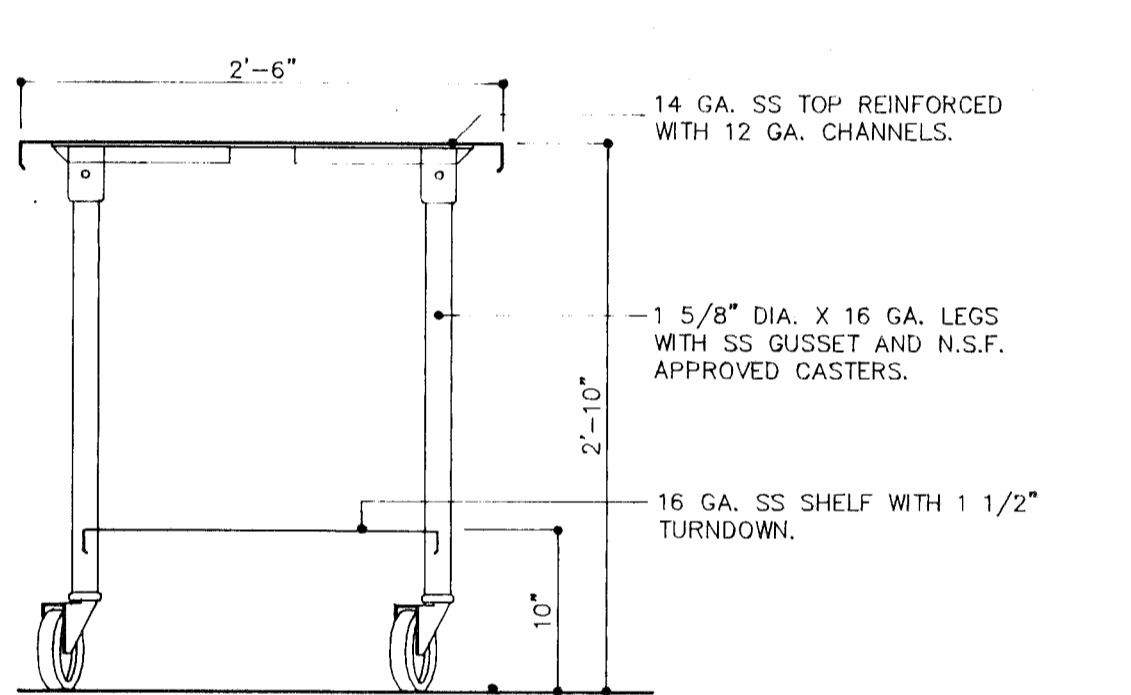
17 TRASH CONTAINER HOUSING
ITEM NO. 16



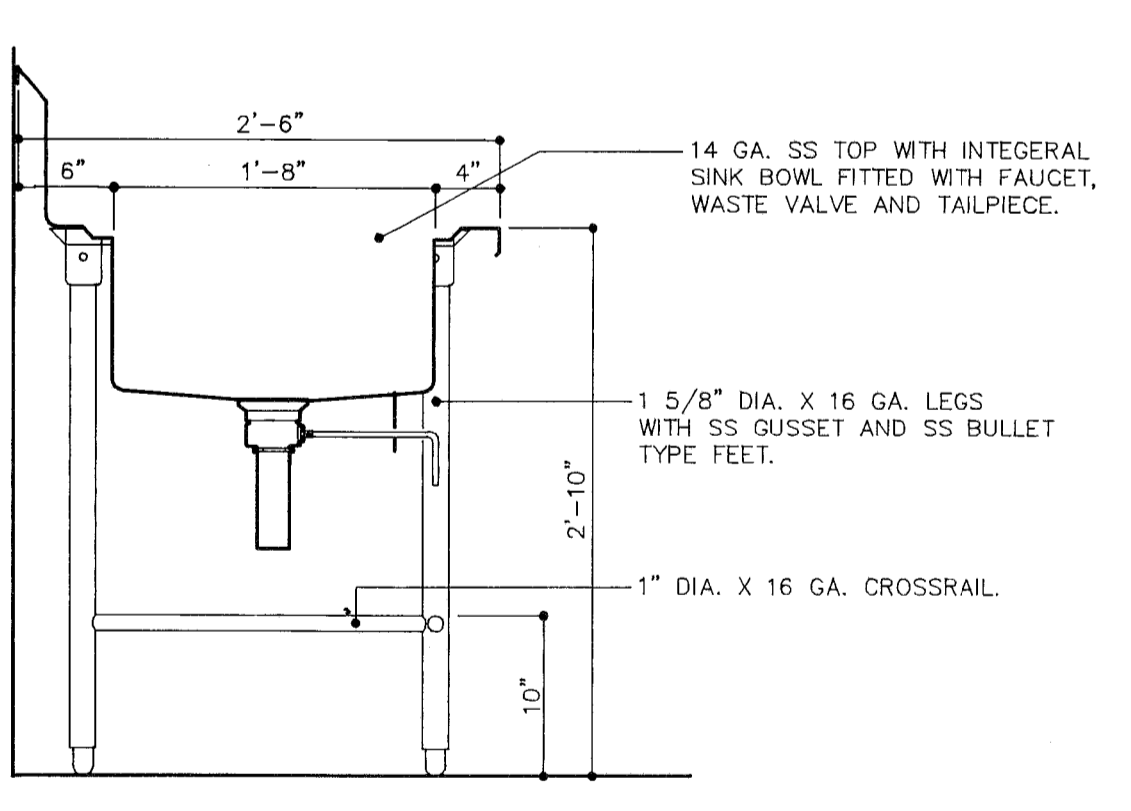
18 BAKERS TABLE
ITEM NO. 63



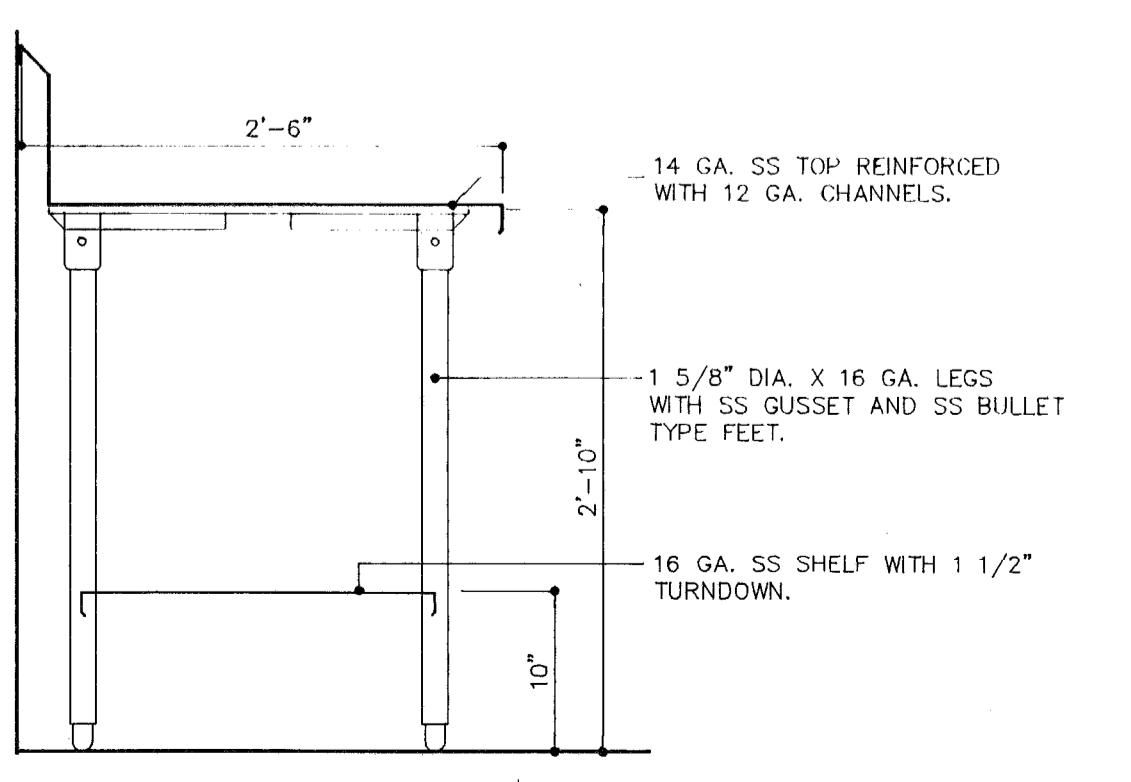
19 BAKERS TABLE
ITEM NO. 63



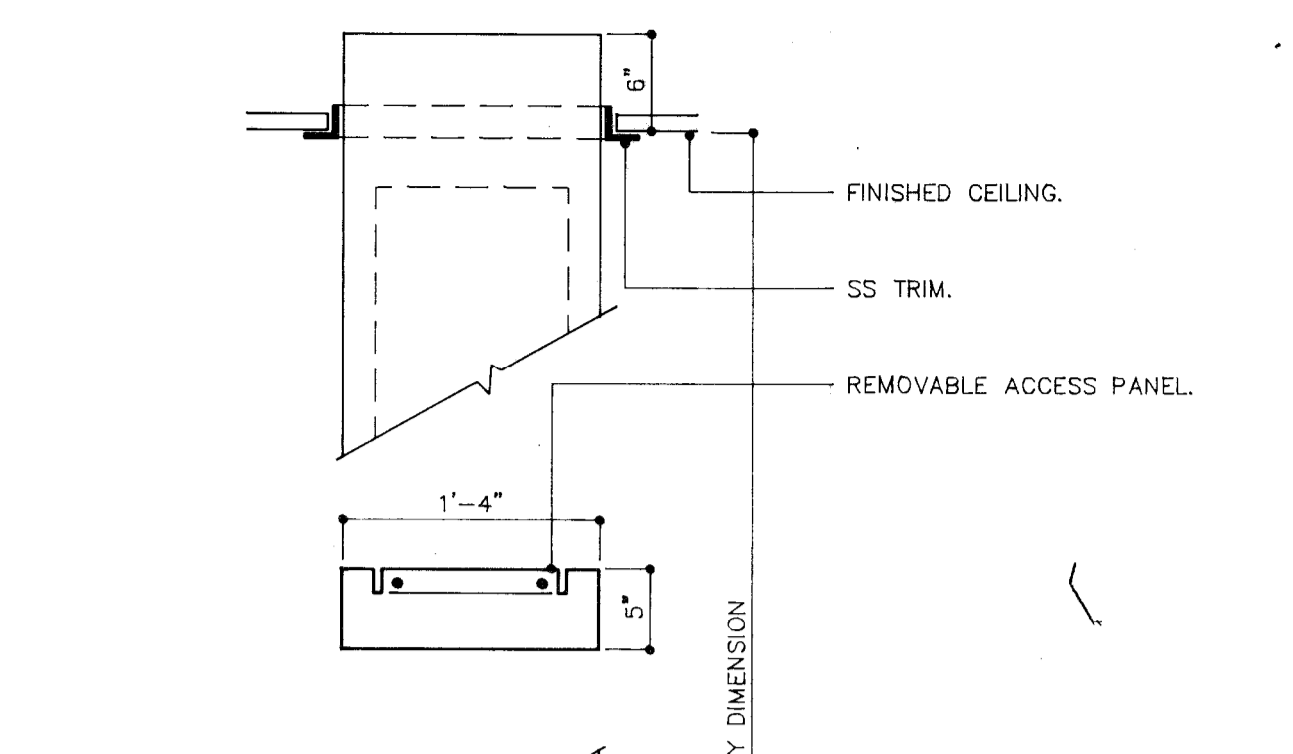
20 DESSERT TABLE
ITEM NO. 64



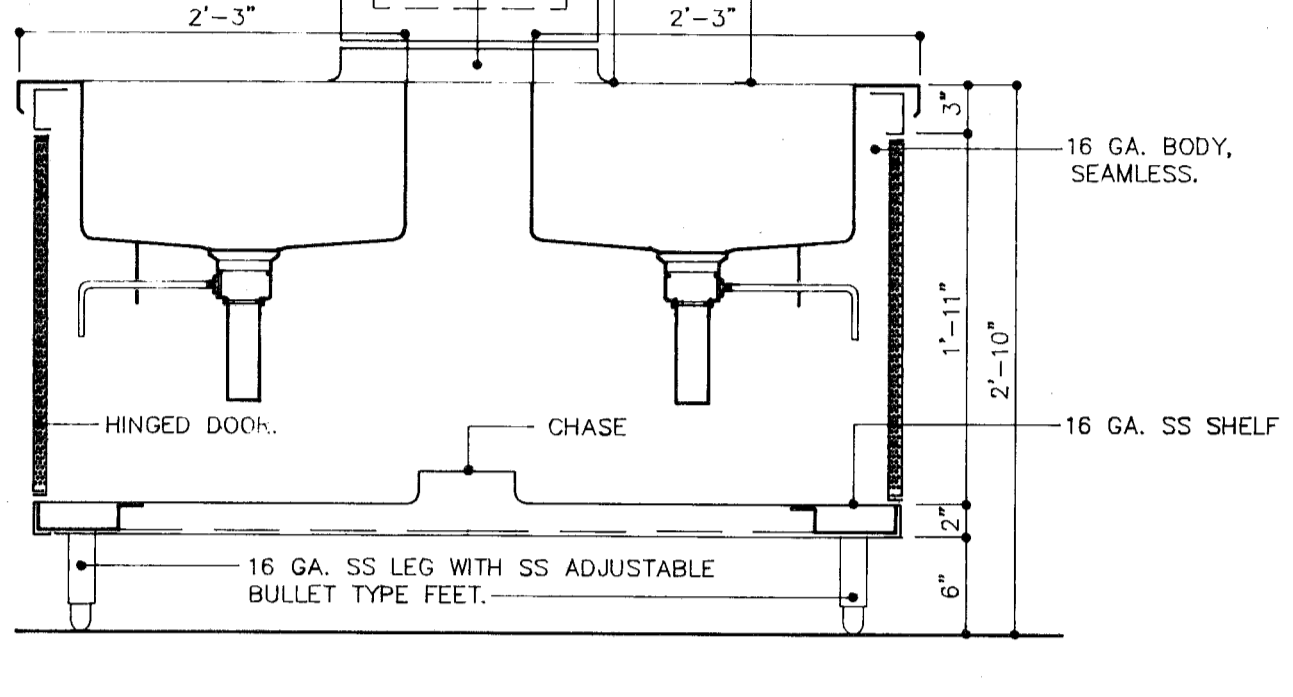
21 PROCESSOR TABLE W/SINK
ITEM NO. 70



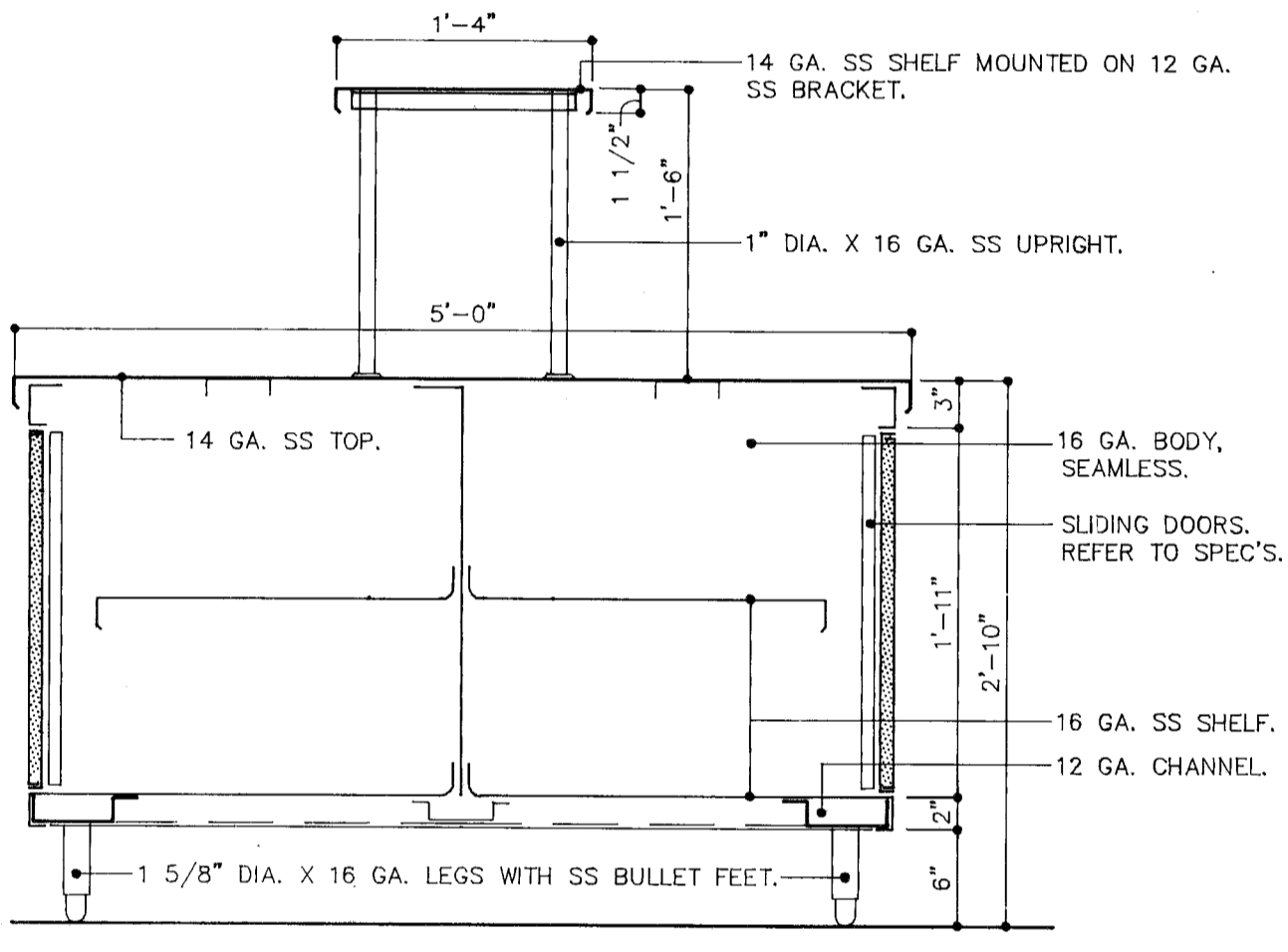
22 PROCESSOR TABLE W/SINK
ITEM NO. 70



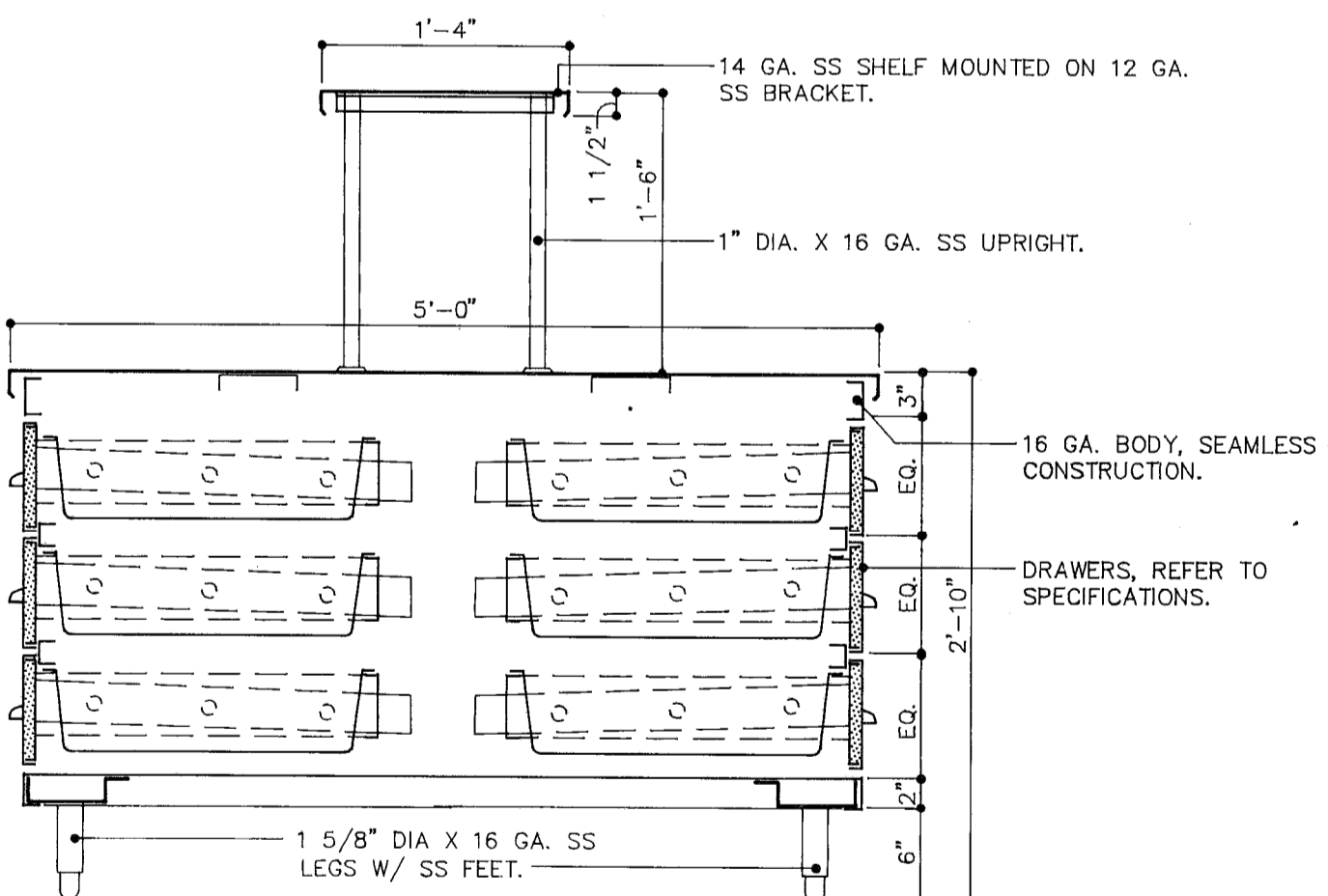
23 ISLAND WORK TABLE
ITEM NO. 38



24 ISLAND TABLE
ITEM NO. 38



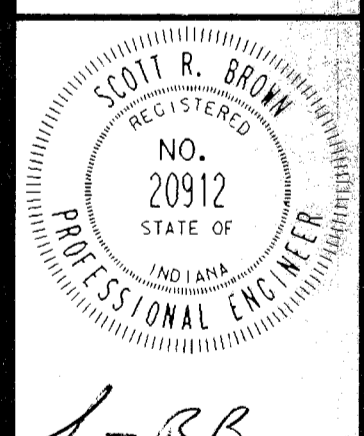
25 ISLAND WORK TABLE
ITEM NO. 38



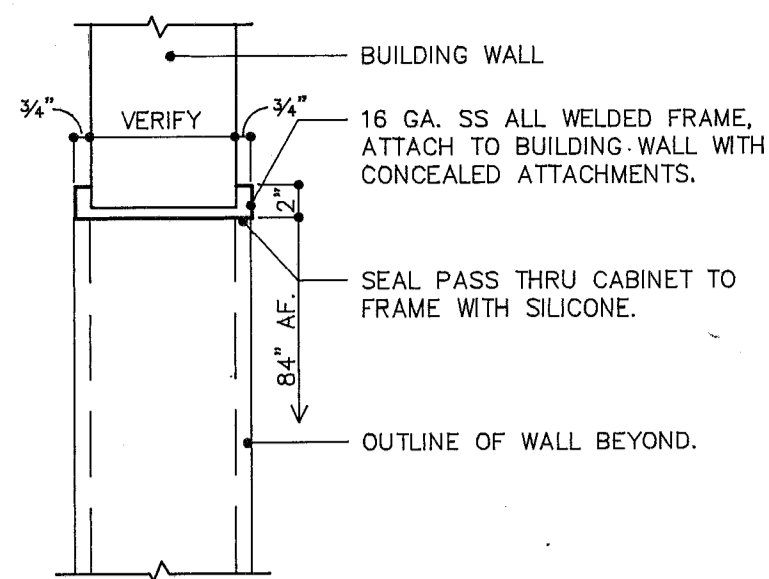
26 DISH WASHER DUCT RISER
ITEM NO. 21

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

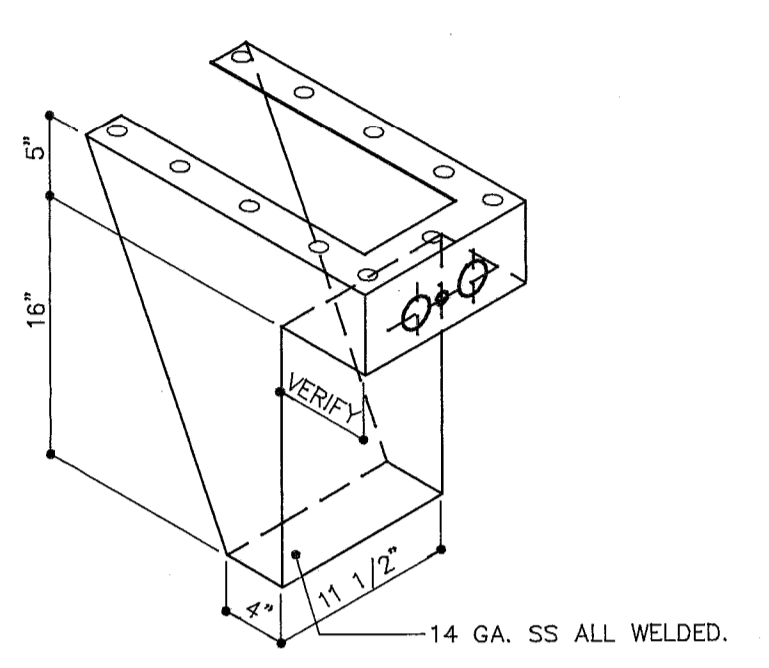
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INDIANAPOLIS, INDIANA 46204
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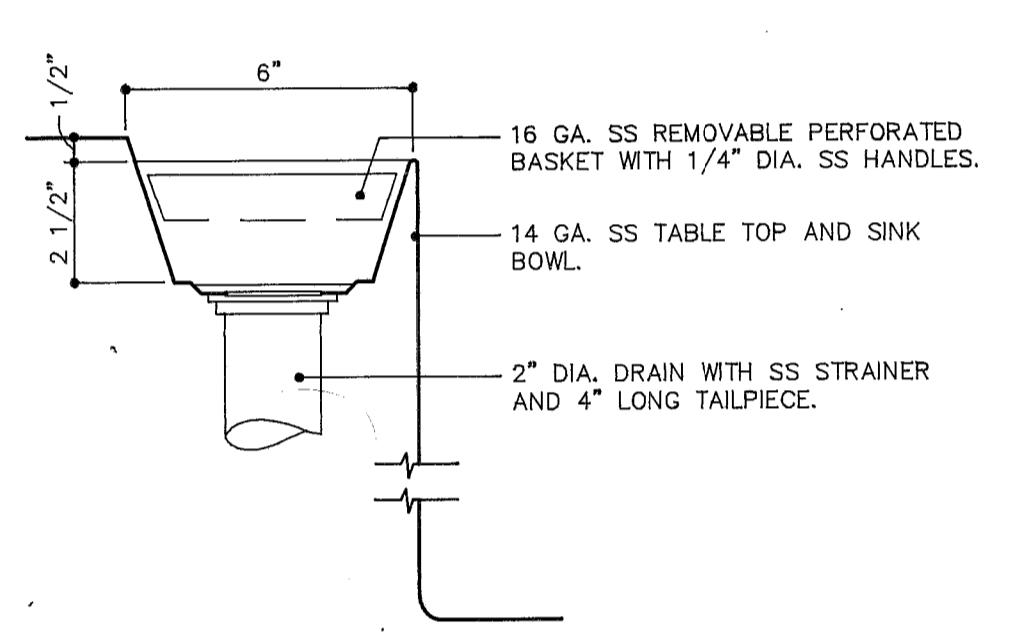
PROJECT
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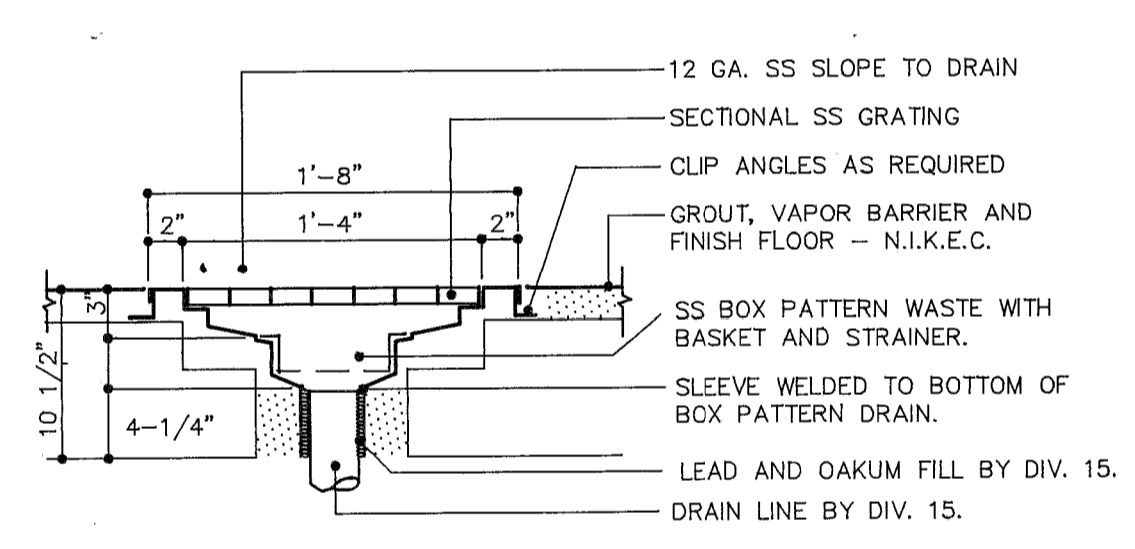
27 TYPICAL SS FRAMED OPENING FOR PASS THRU CABINETS



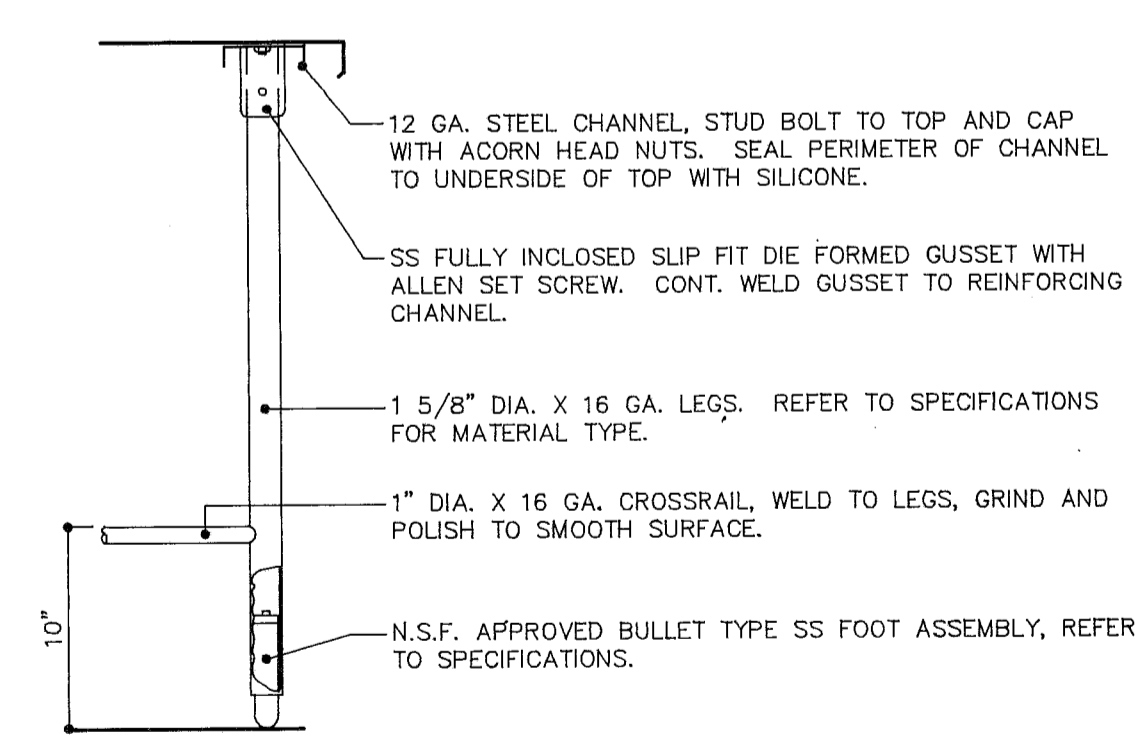
28 MIXING VALVE-DISPOSER CONTROL BRACKET



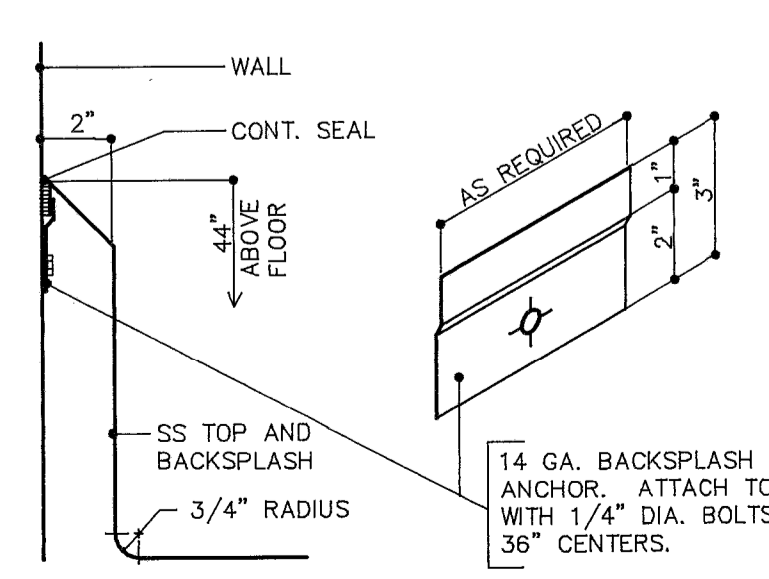
29 END OVERFLOW ITEM NO. 24



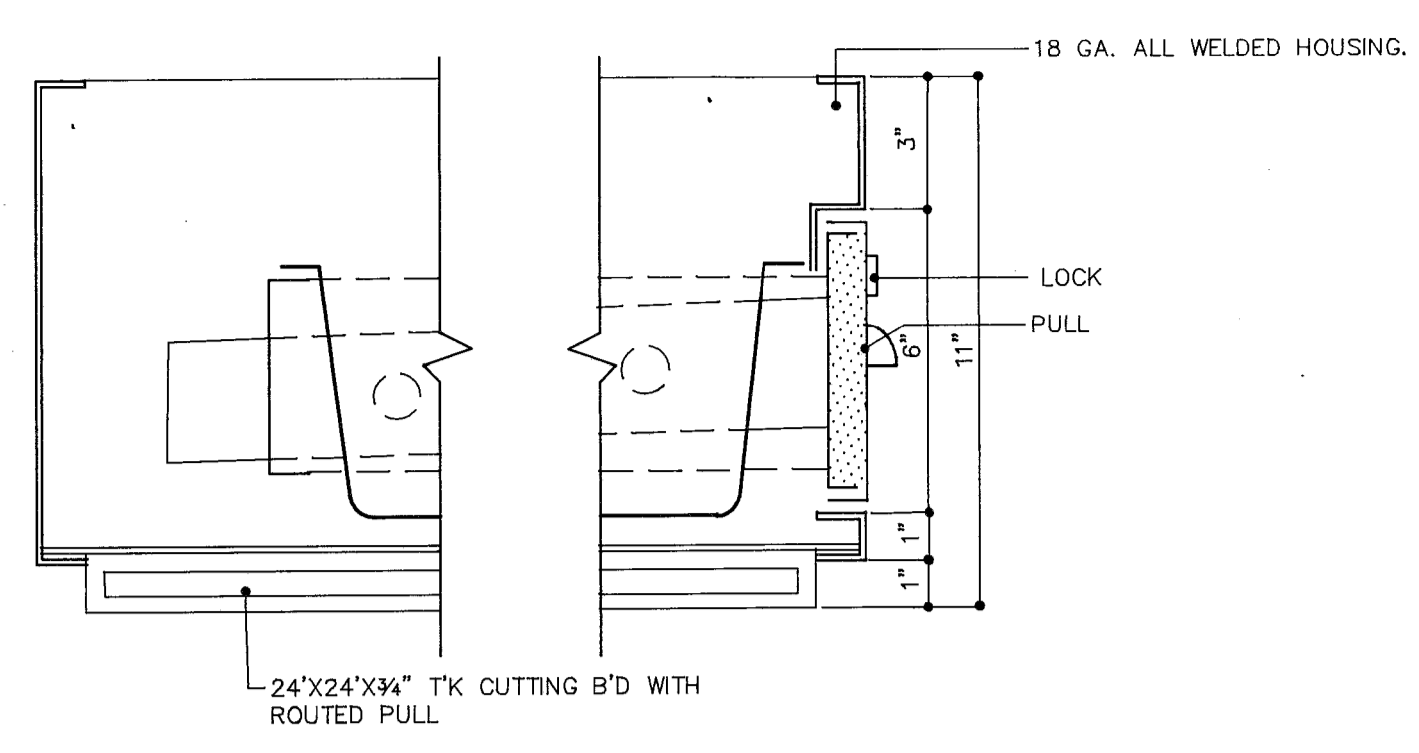
30 DRAIN TROUGH ITEM NO. 45



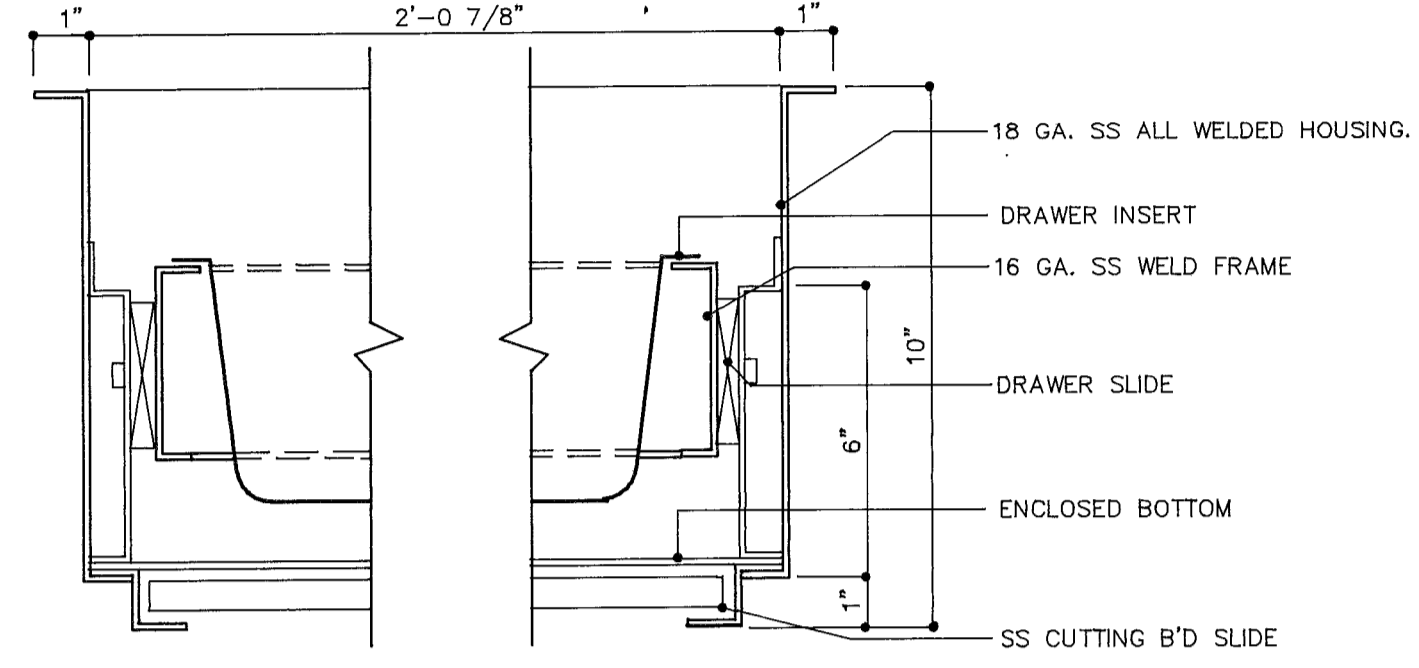
31 TYPICAL LEG ASSEMBLY



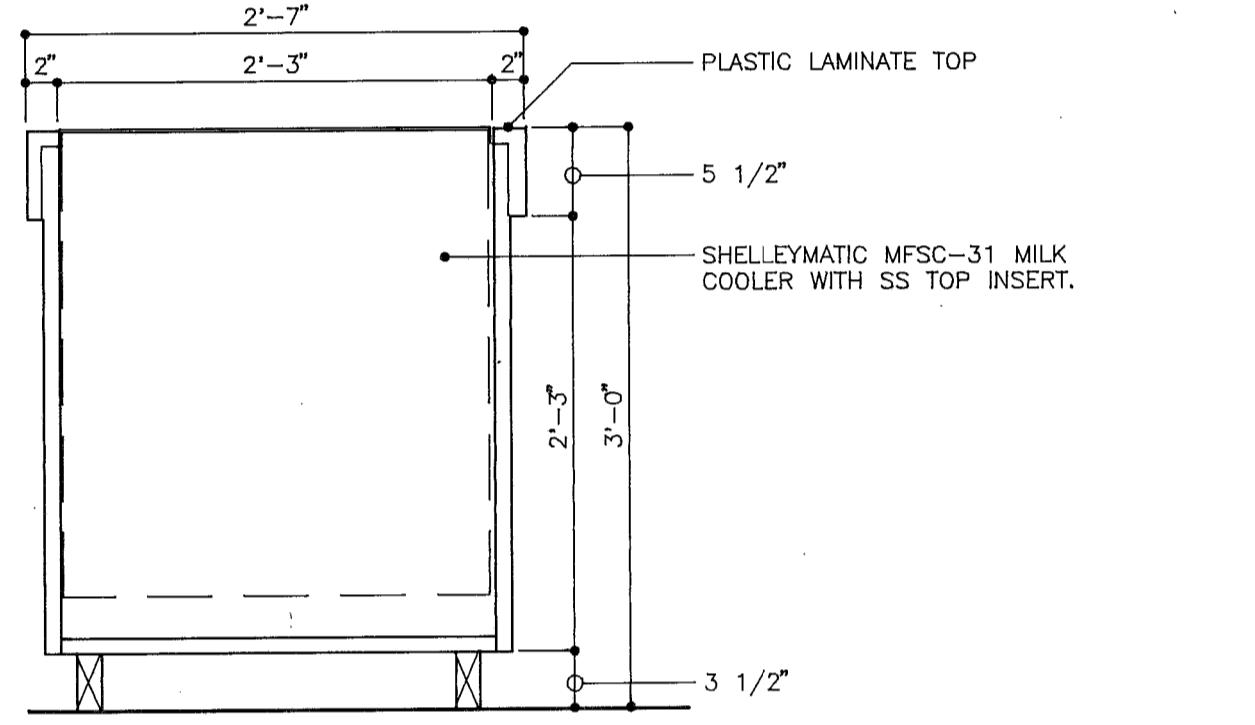
32 TYPICAL TABLE BACKSPLASH



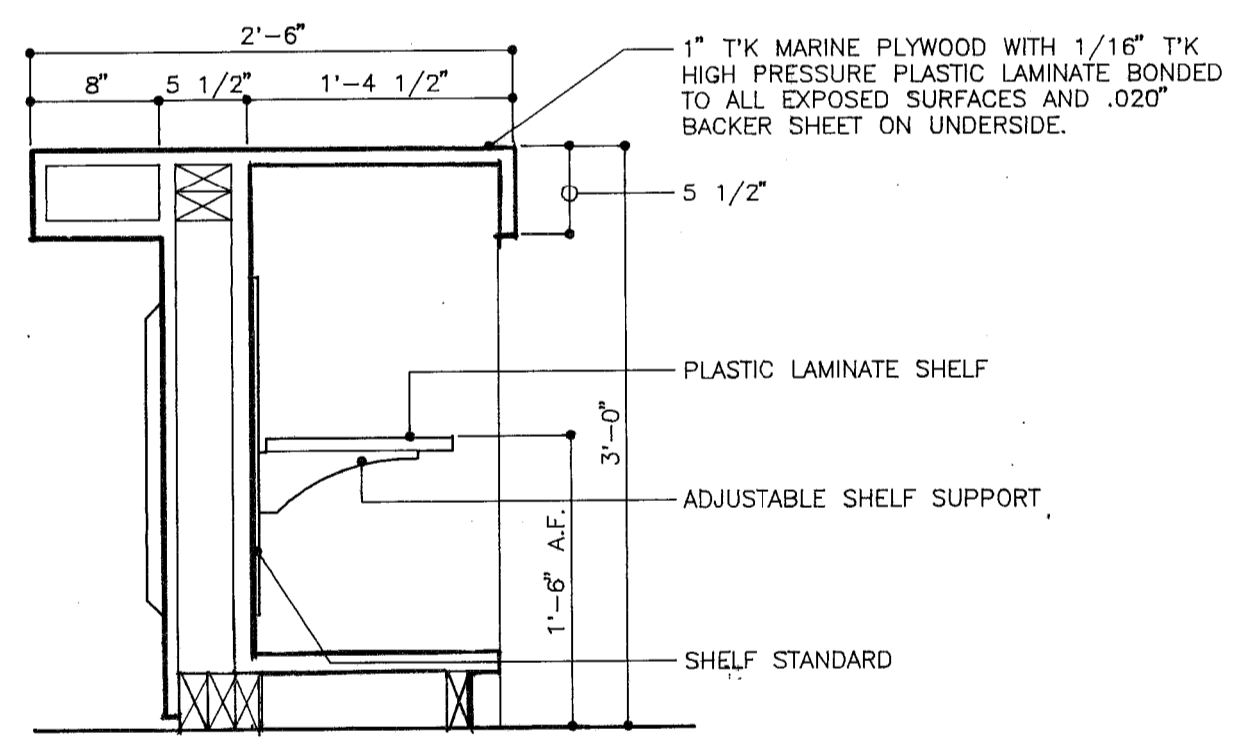
33 TYPICAL DRAWER HOUSING



34 FAST FOOD COUNTER ITEM NO. 80



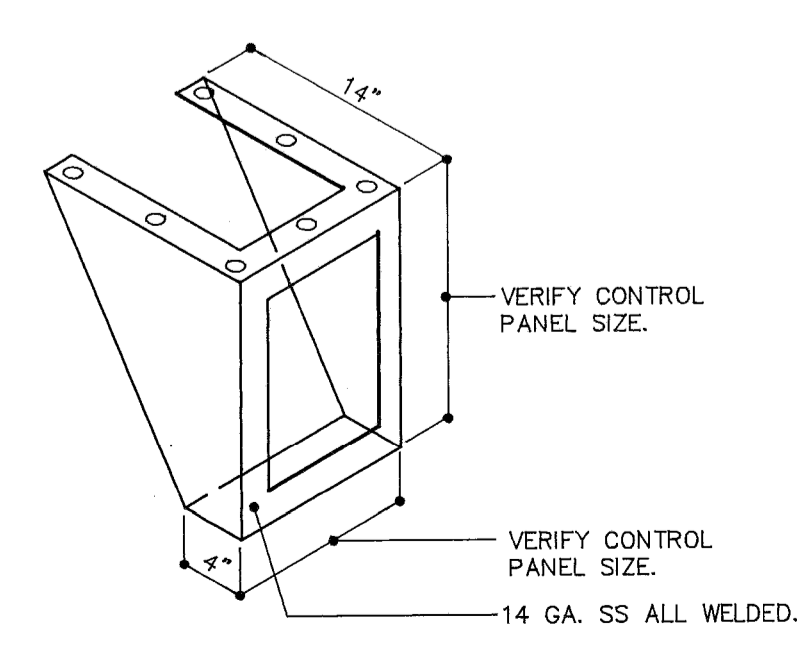
35 FAST FOOD COUNTER ITEM NO. 80



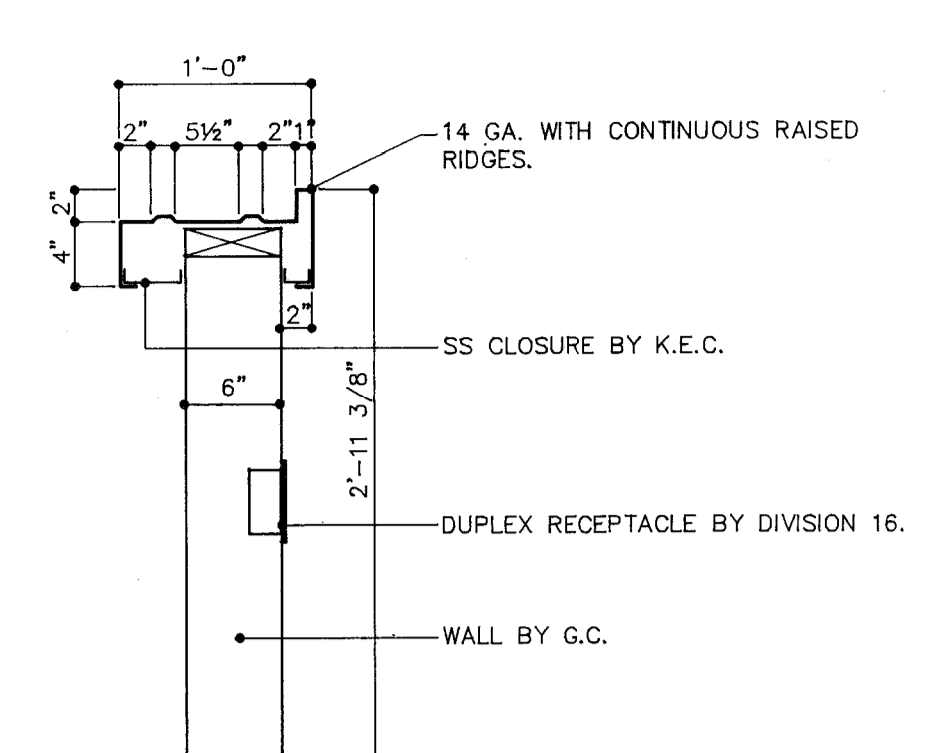
36 TYPICAL WARNING SIGN

WARNING
THIS SINK BOWL AND TAP CONTAIN VERY HOT WATER!
USE EXTREME CARE

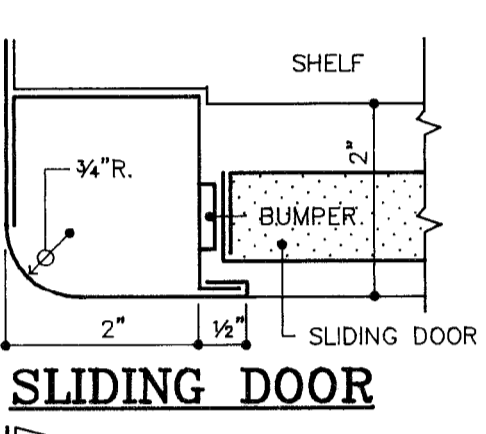
37 CONTROL PANEL BRACKET



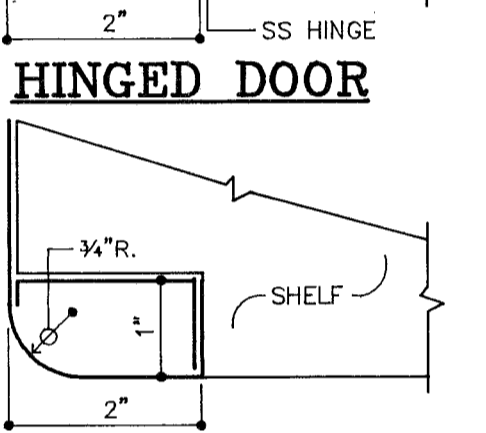
37 CONTROL PANEL BRACKET



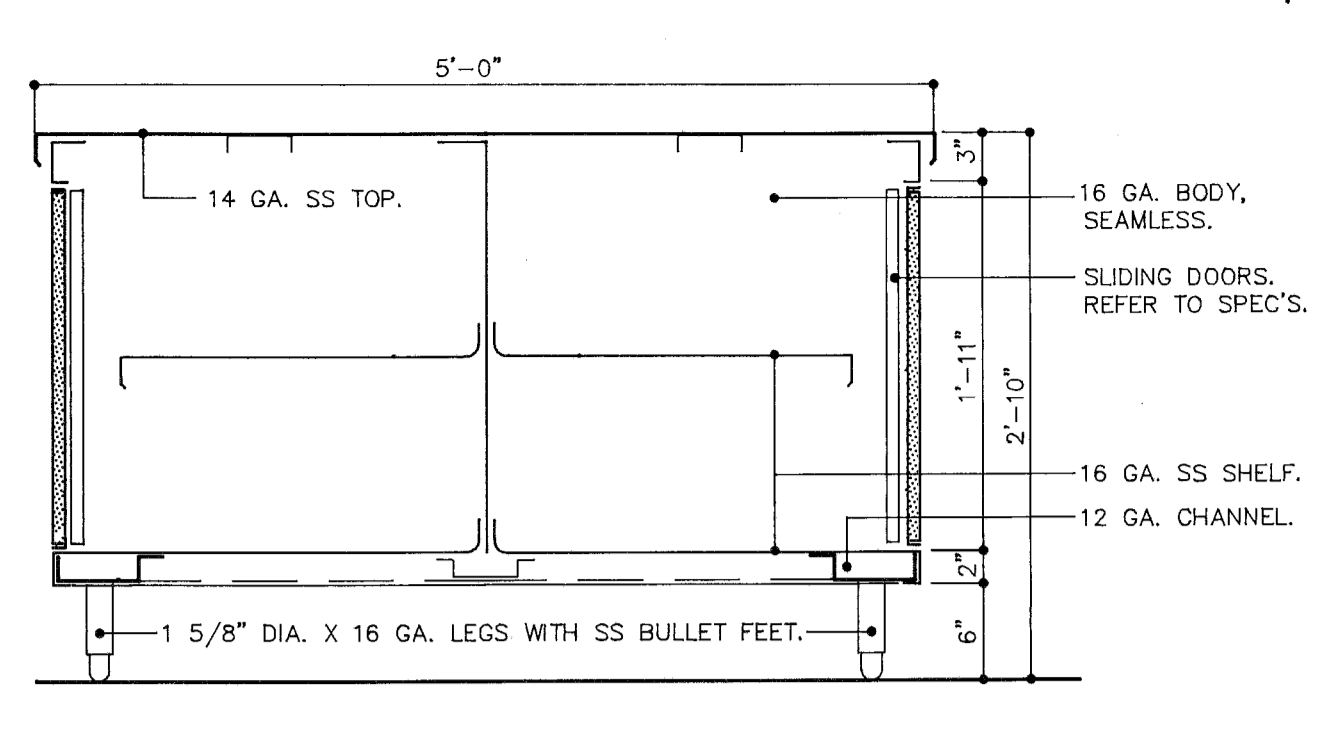
38 TRAY SLIDE ITEM NO. 79



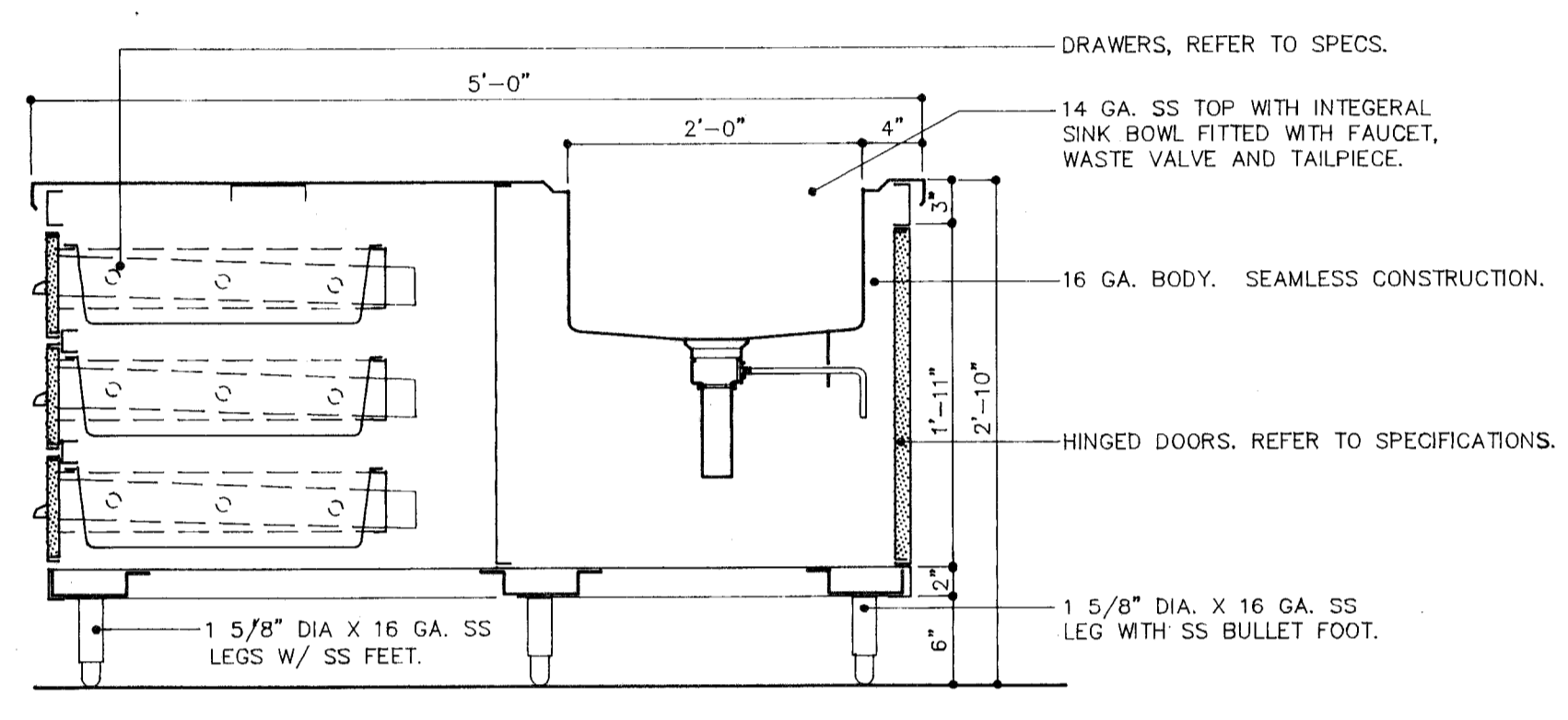
39 TYPICAL CABINET CORNER



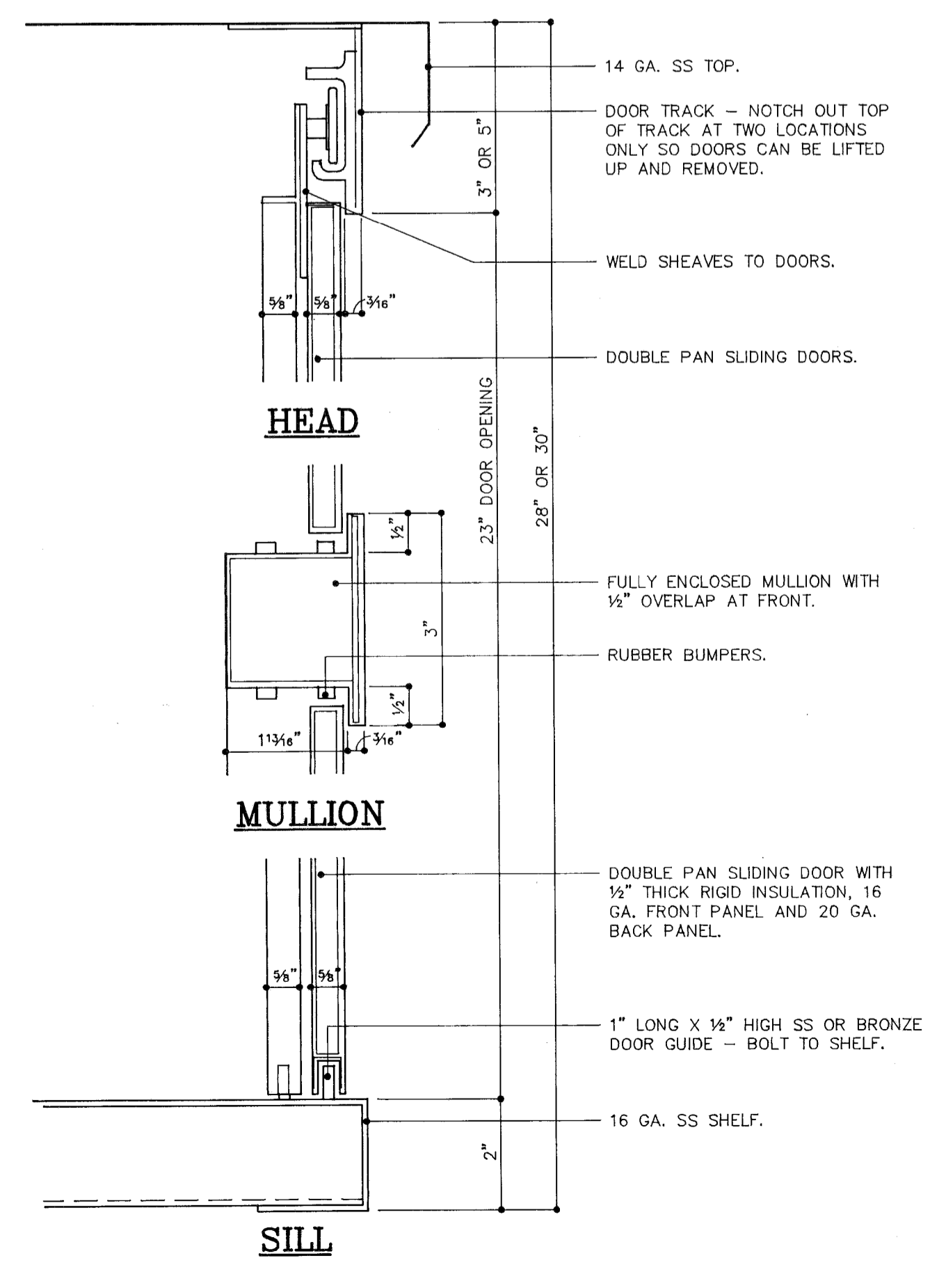
40 TABLE TOP EDGE AND CORNER DETAILS



41 ISLAND WORK CENTER ITEM NO. 99



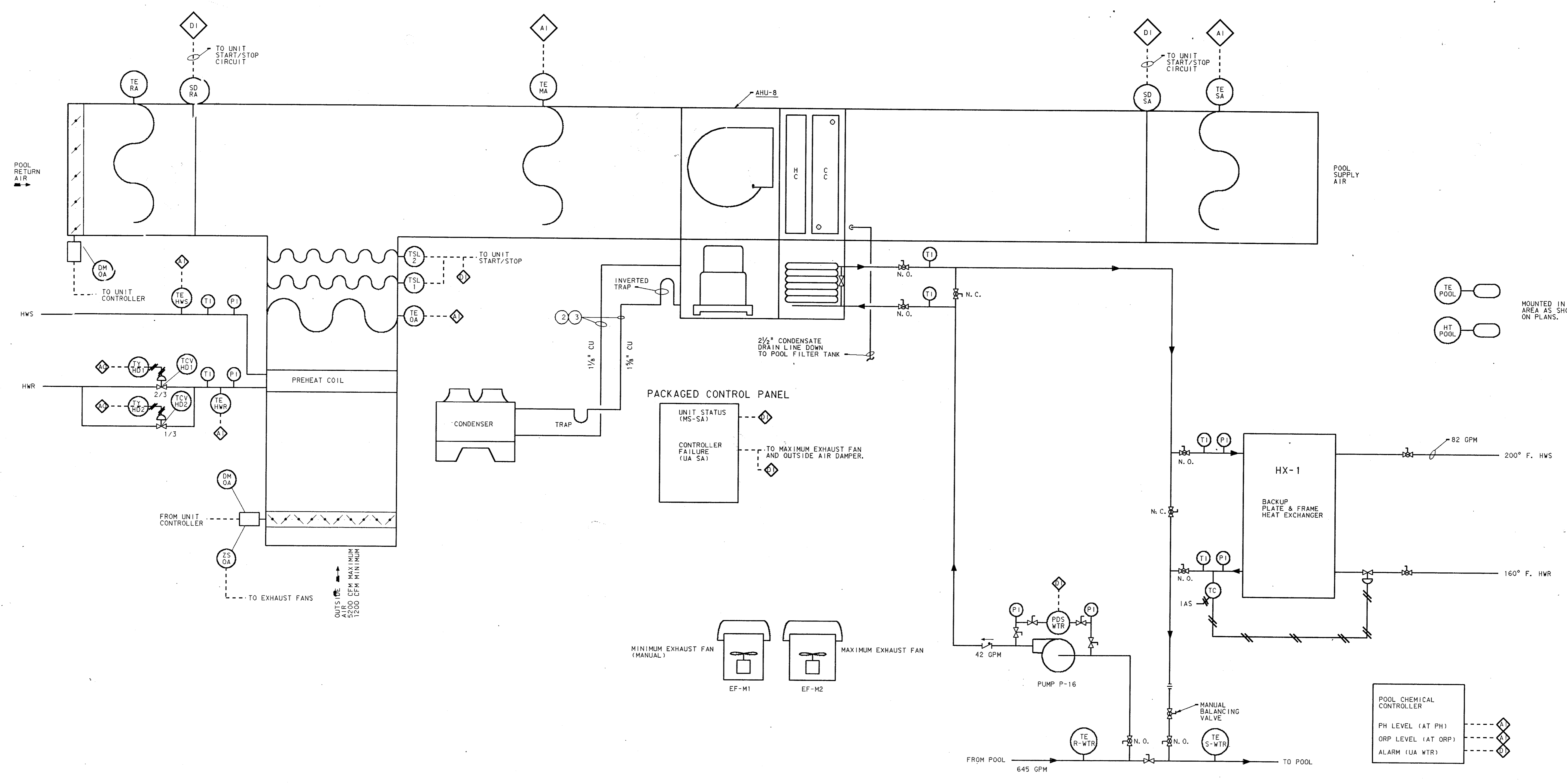
42 ISLAND WORK CENTER ITEM NO. 99



43 TYPICAL SLIDING DOOR WITH CONCEALED GUIDE

ASIA P8P1 .C.1

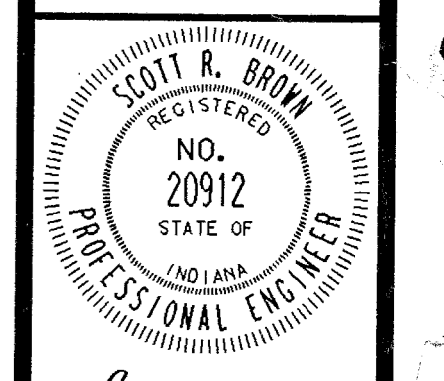
- PLAN NOTES:**
- SEE SHEETS MO-1 THRU MO-5 FOR GENERAL NOTES, LEGEND, AND SCHEDULES.
 - UNIT SUPPLIER TO VERIFY REFRIGERANT PIPE SIZING.
 - ONE CIRCUIT SHOWN, TWO ARE REQUIRED.



AHU #8 POOL SYSTEM
NOT TO SCALE

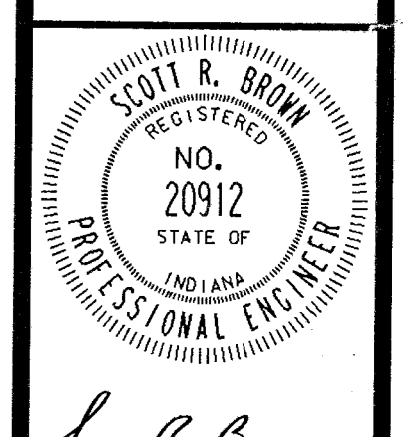
**ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP,
MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA
(317) 237-7000



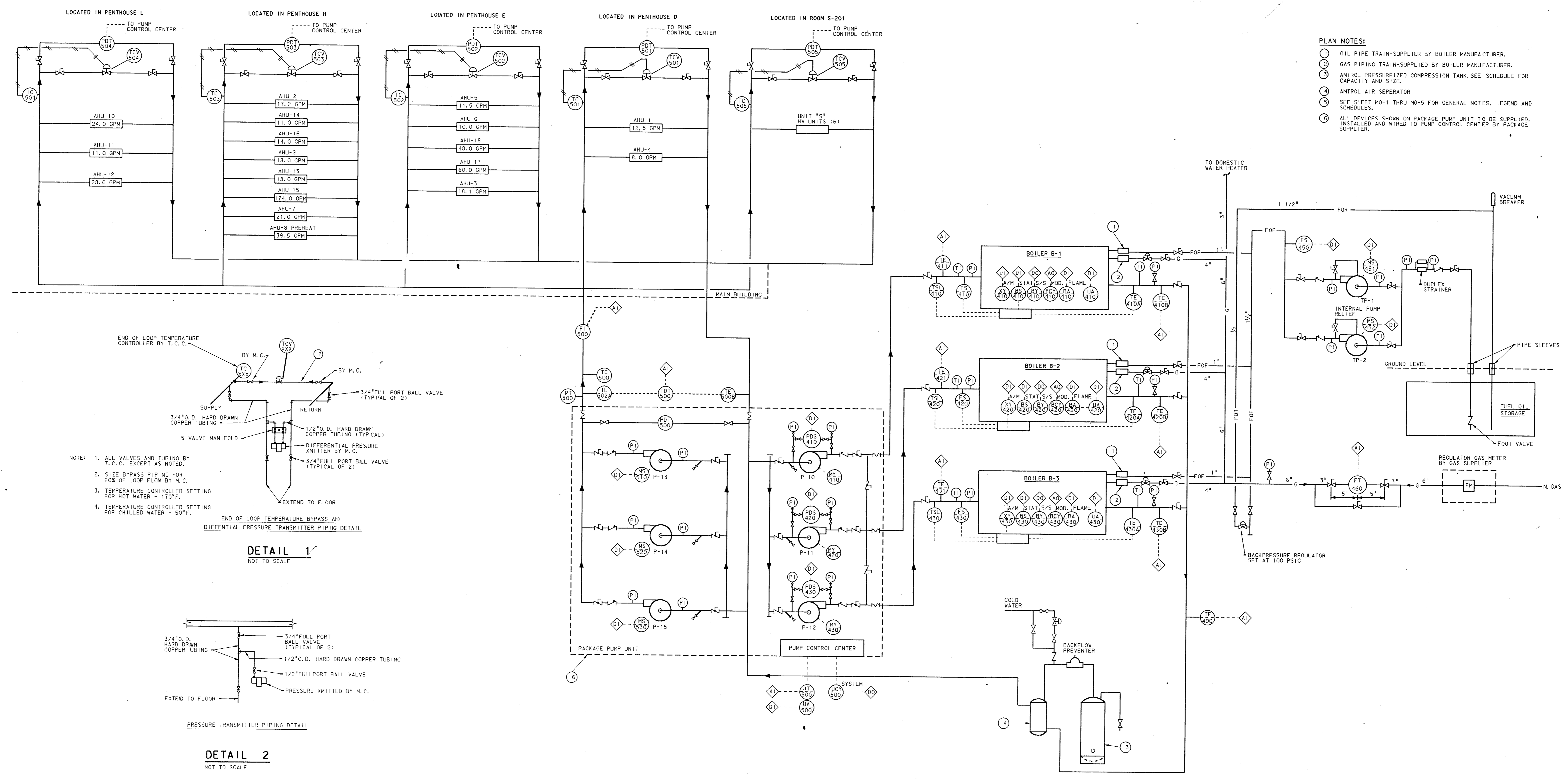
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PROJECT
871-110
DATE
DEC. 18, 1988

LOG. NO. 871-110
L.C. 871-110
L.C. 871-110

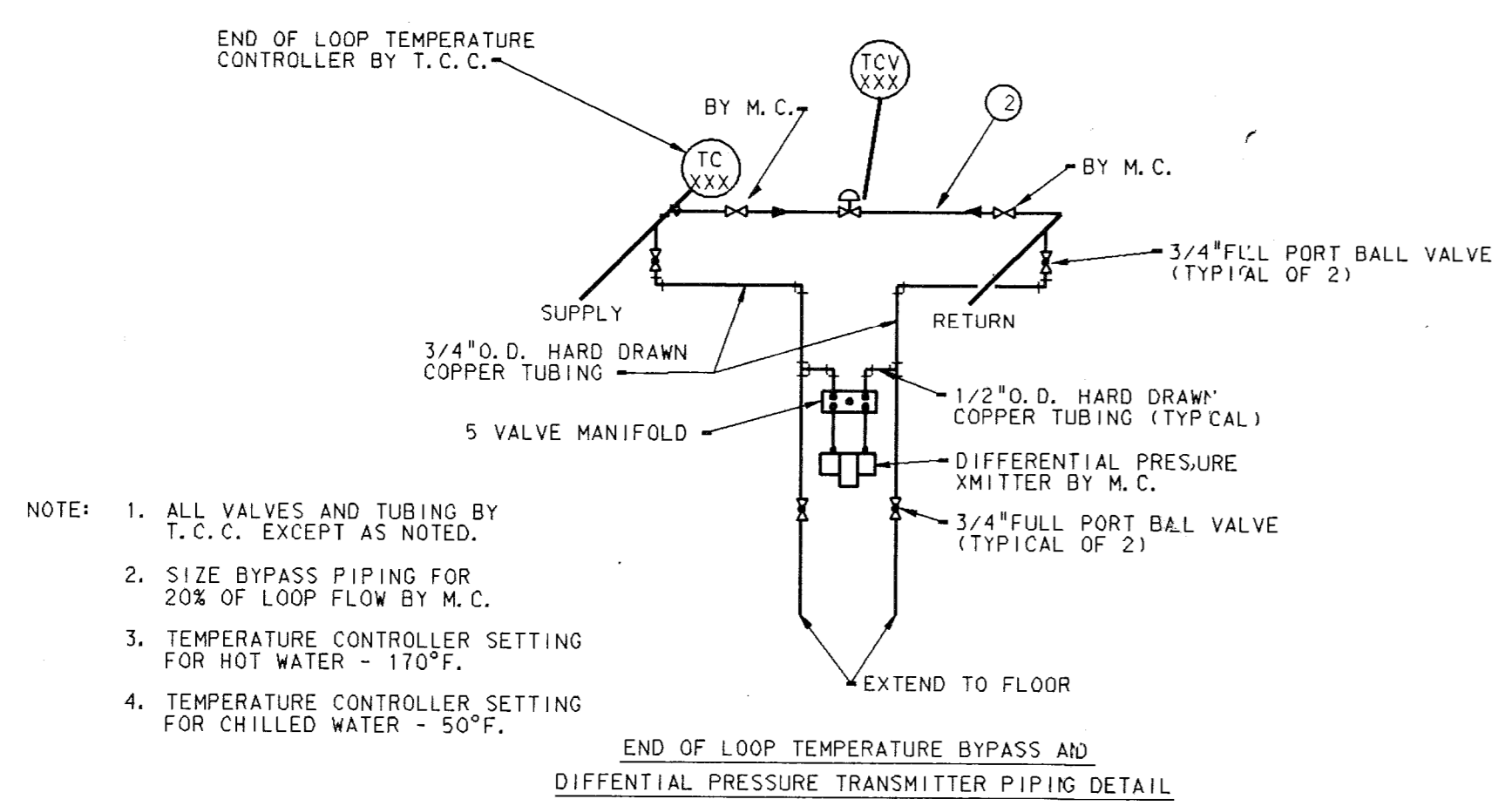


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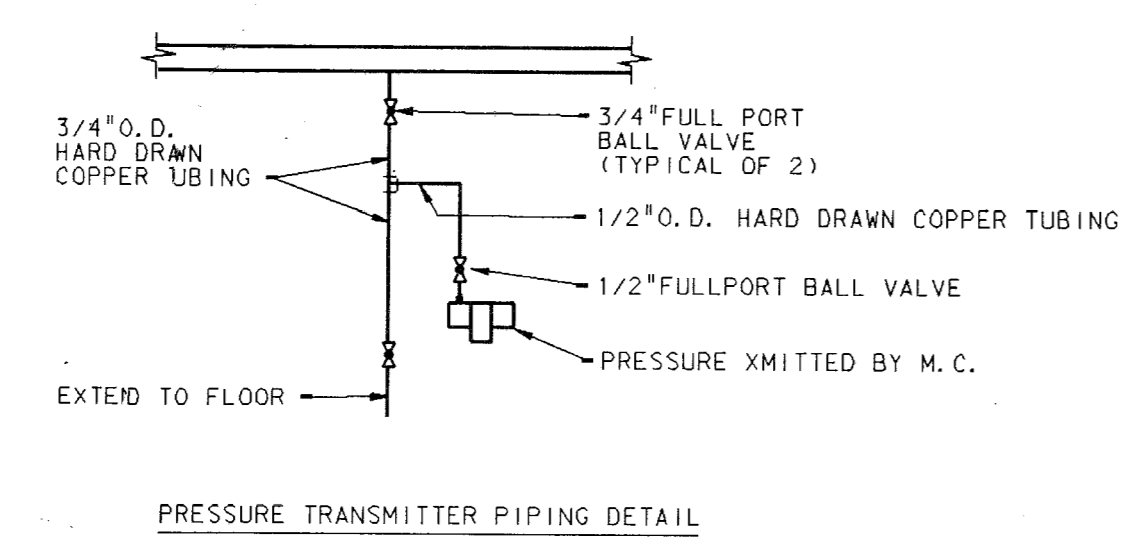
- PLAN NOTES:**
- 1 OIL PIPE TRAIN-SUPPLIER BY BOILER MANUFACTURER.
 - 2 GAS PIPE TRAIN-SUPPLIED BY BOILER MANUFACTURER.
 - 3 AMTROL PRESSURIZED COMPRESSION TANK, SEE SCHEDULE FOR CAPACITY AND SIZE.
 - 4 AMTROL AIR SEPARATOR
 - 5 SEE SHEET M6-1 THRU M6-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - 6 ALL DEVICES SHOWN ON PACKAGE PUMP UNIT TO BE SUPPLIED, INSTALLED AND WIRED TO PUMP CONTROL CENTER BY PACKAGE SUPPLIER.



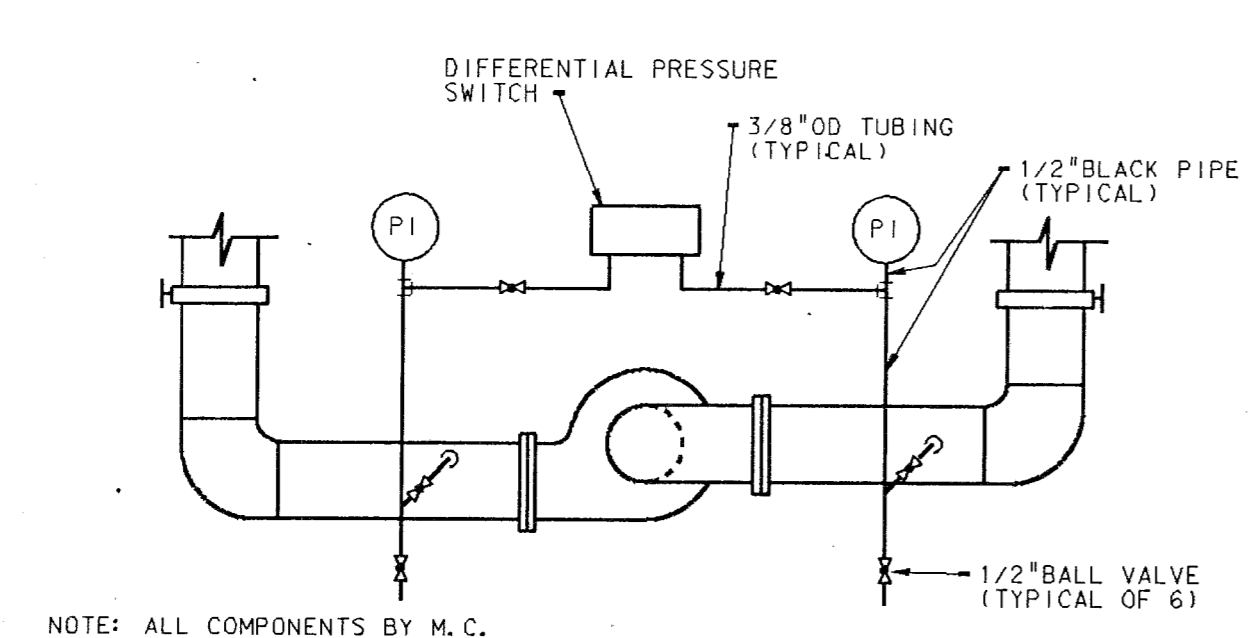
HOT WATER FLOW DIAGRAM
NOT TO SCALE



DETAIL 1
NOT TO SCALE



DETAIL 2
NOT TO SCALE

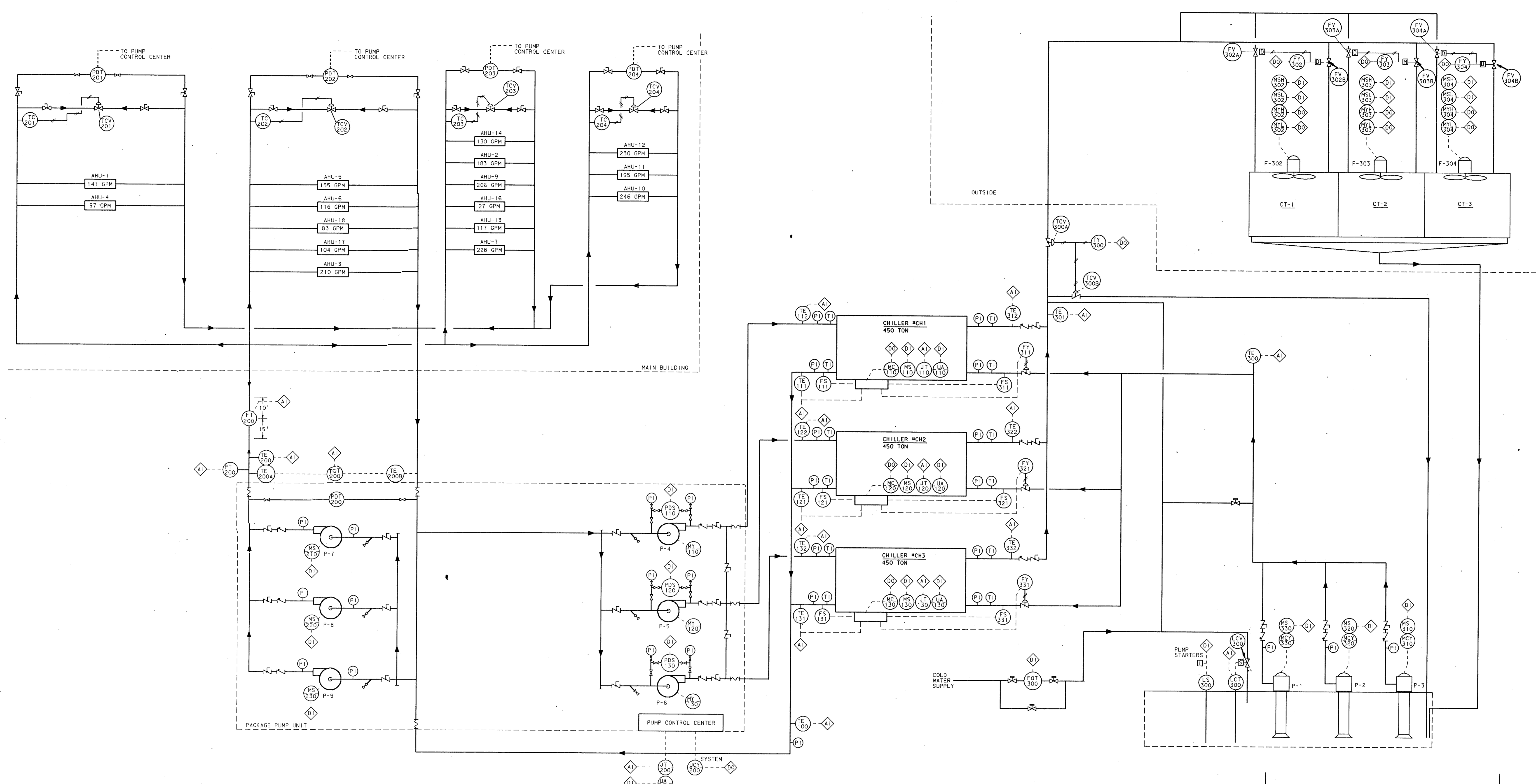


DETAIL 3
NOT TO SCALE

- NOTE:**
1. ALL VALVES AND TUBING BY T.C.C. EXCEPT AS NOTED.
 2. SIZE BYPASS PIPING FOR 20% OF LOOP FLOW BY M.C.
 3. TEMPERATURE CONTROLLER SETTING FOR HOT WATER = 170°F.
 4. TEMPERATURE CONTROLLER SETTING FOR CHILLED WATER = 50°F.

Plot name: 1
 Date: 12/18/89
 Level: 1-43
 Rev: 1
 Scale: 1/4" = 1'-0"
 Log name: 5

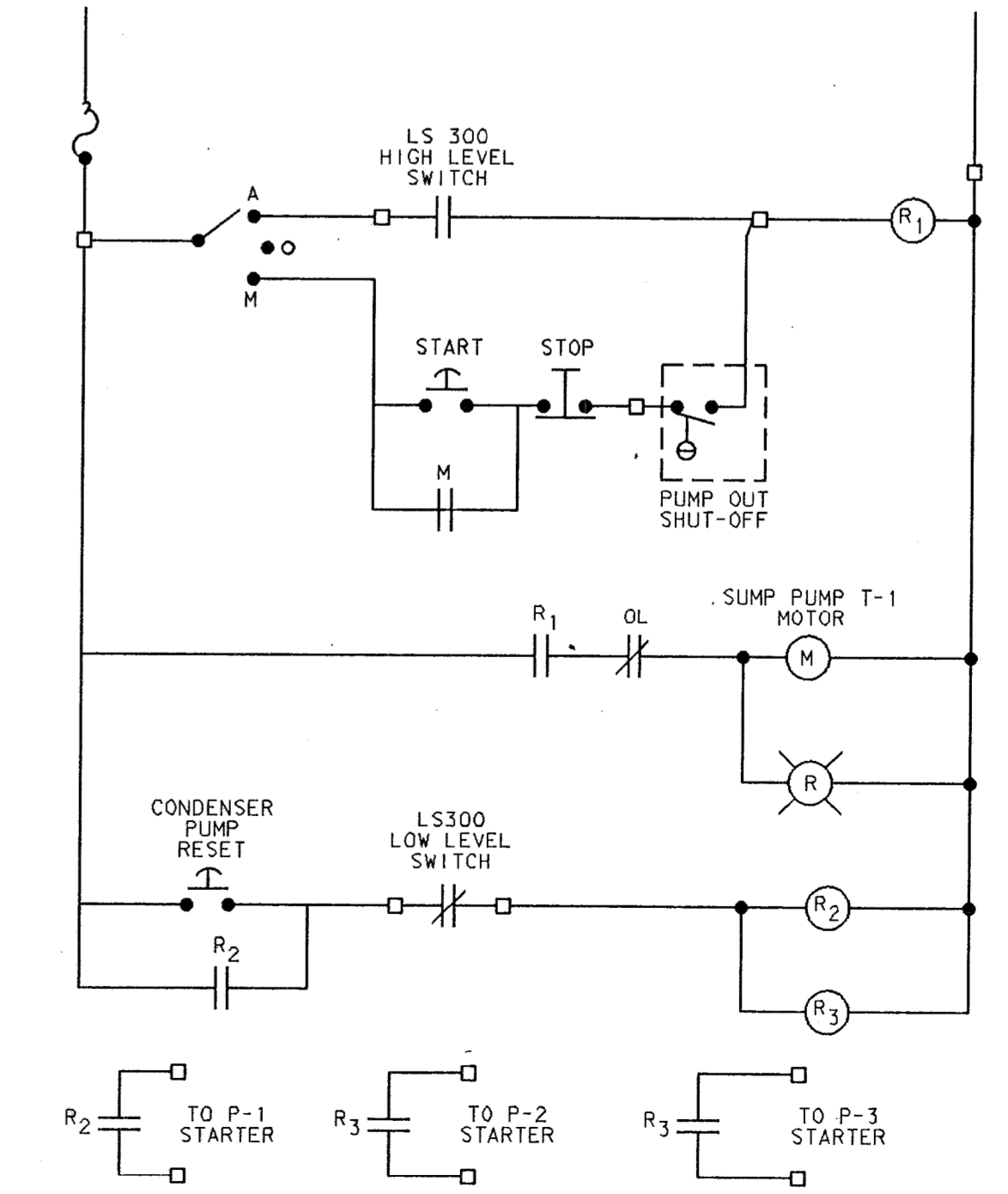
PLAN NOTES:
 ○ SEE SHEET NO-1 THRU NO-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.



CHILLED WATER FLOW DIAGRAM

NOT TO SCALE

- EQUIPMENT DESIGNATION LEGEND:**
- 1XX - PRIMARY CHILLED WATER SYSTEM
 - 2XX - SECONDARY CHILLED WATER SYSTEM
 - 3XX - CONDENSER WATER SYSTEM
 - 4XX - PRIMARY HEATING WATER SYSTEM
 - XX XX - FIELD MOUNTED DEVICE
 - XX XX - PANEL MOUNTED DEVICE
 - ◇ - ANALOG INPUT
 - ◇ - ANALOG OUTPUT
 - ◇ - DIGITAL INPUT
 - ◇ - DIGITAL OUTPUT



NOTES:

- INDICATES TERMINAL BLOCKS FOR FIELD CONNECTIONS.
- RELAY R1 SHALL BE A MINIMUM NEMA SIZE 1 STARTER.
- PUMPOUT SHUT-OFF SWITCH PROVIDED AND INSTALLED BY MECH., WIRED BY T.C.C.

TOWER SUMP PUMP CONTROL & CONDENSER WATER PUMP LOW LEVEL CONTROL

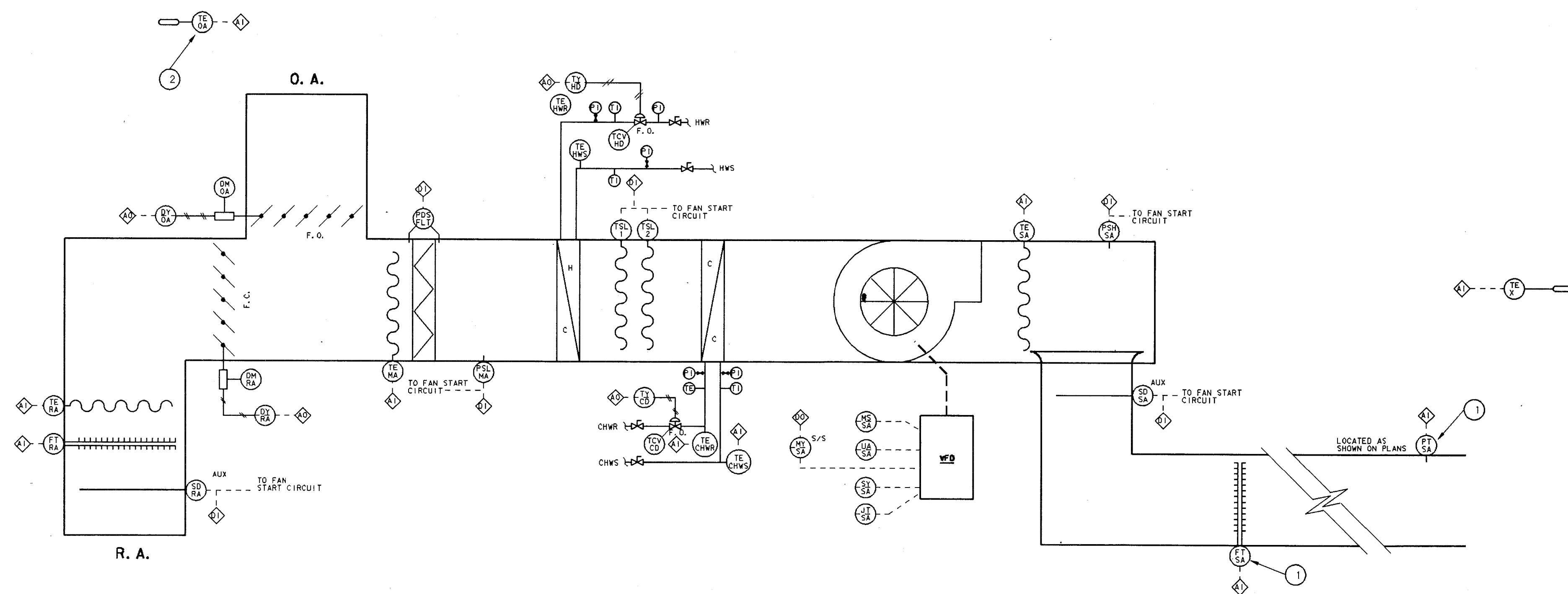
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 MARION COUNTY, INDIANA

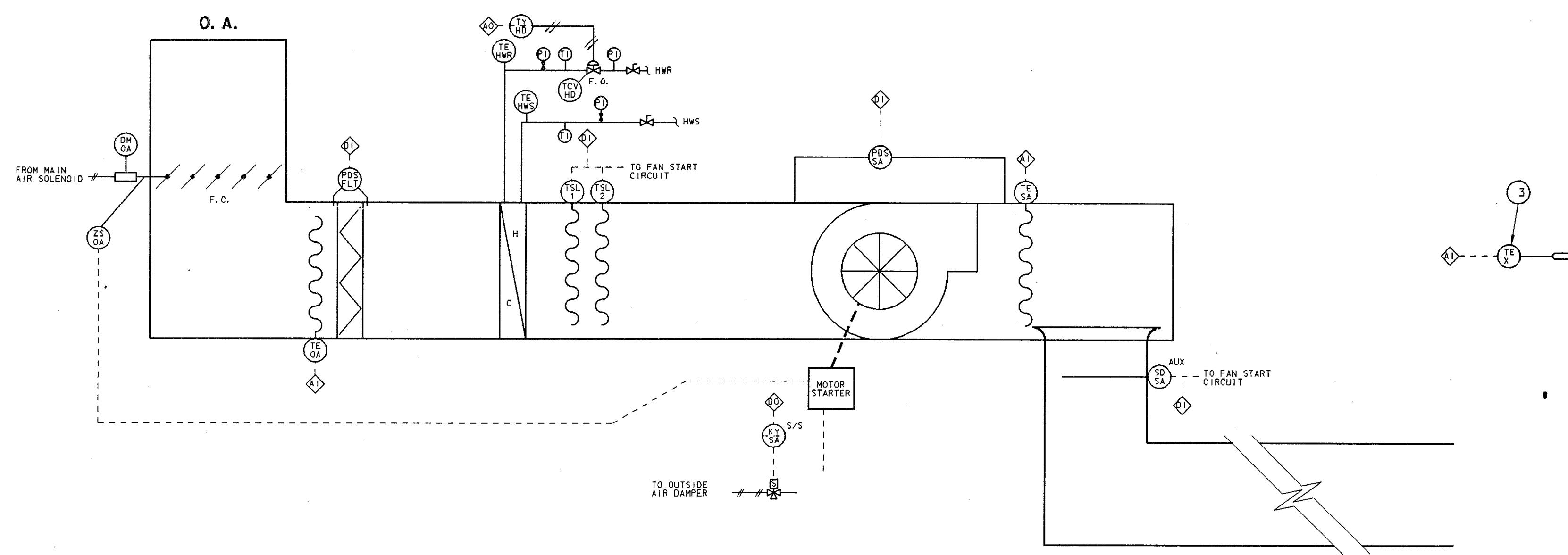
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SOOTY R. BRUM
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 PROFESSIONAL ENGINEER

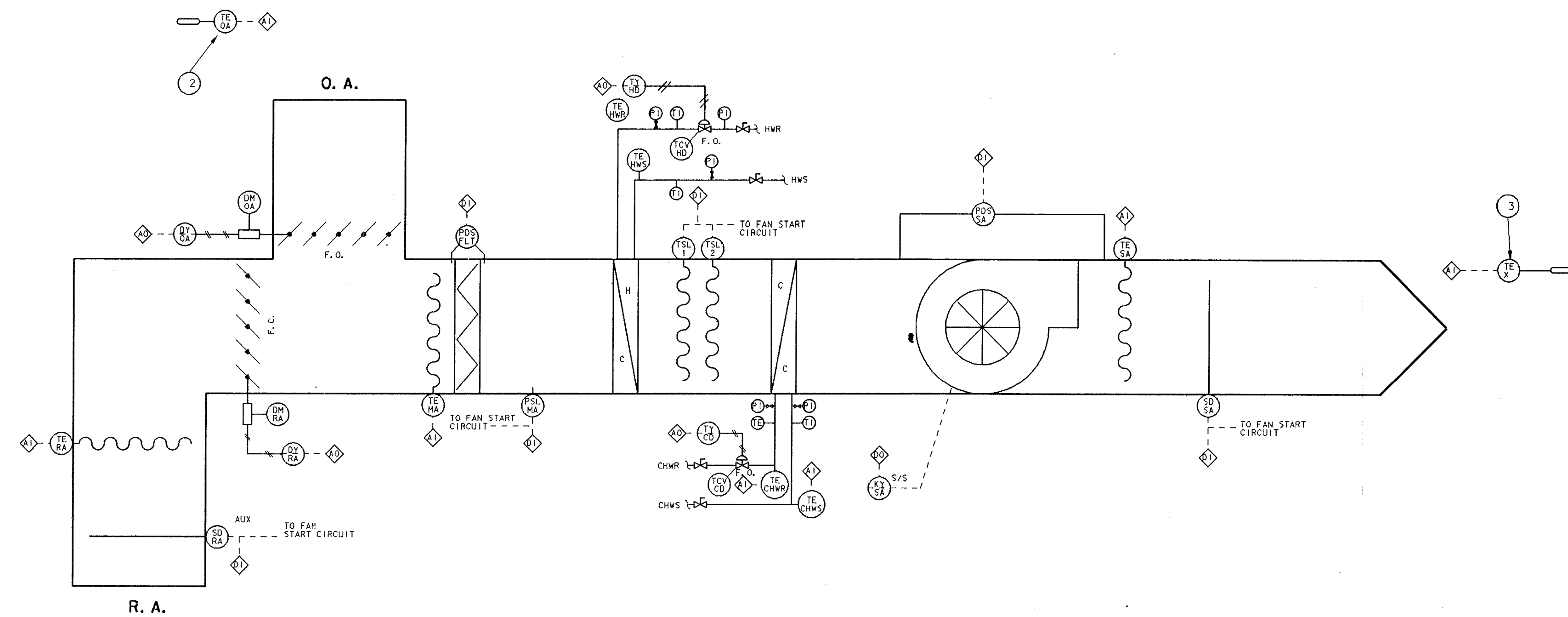
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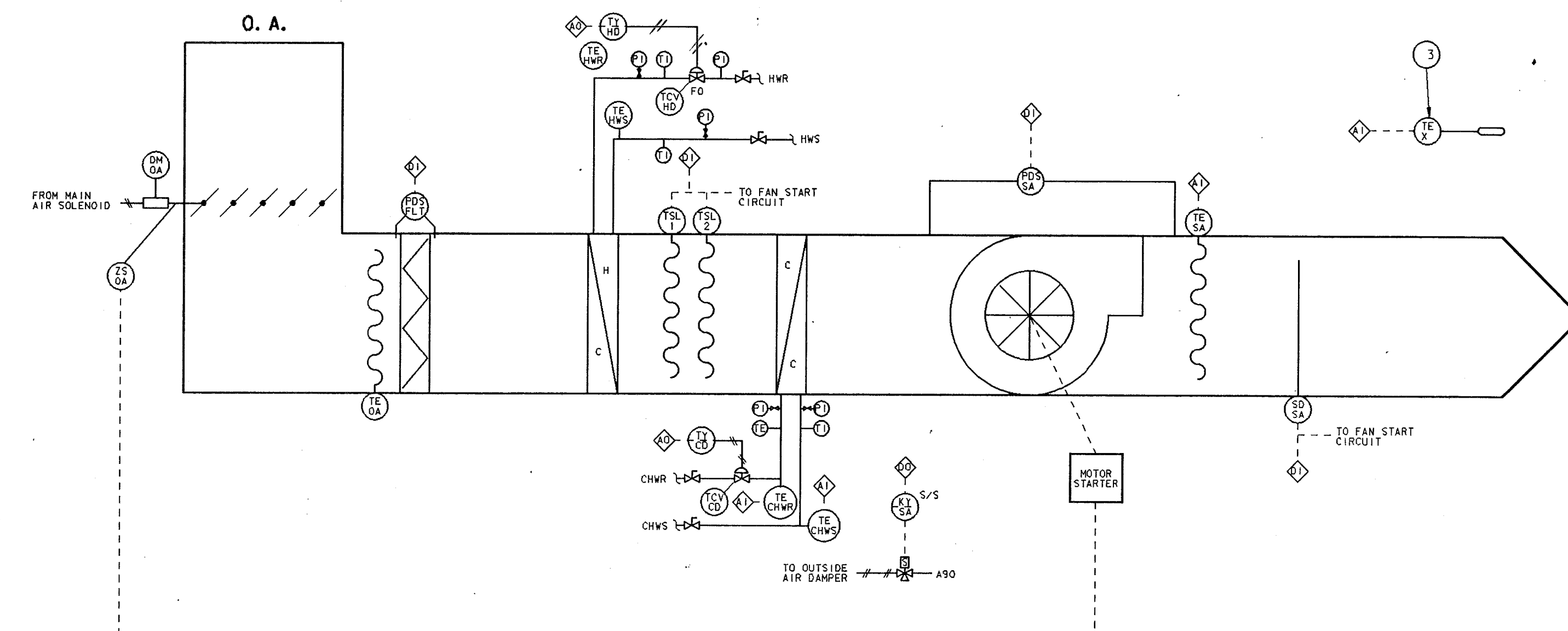
CONTROL DIAGRAM FOR AHU # 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12 & 14
NOT TO SCALE



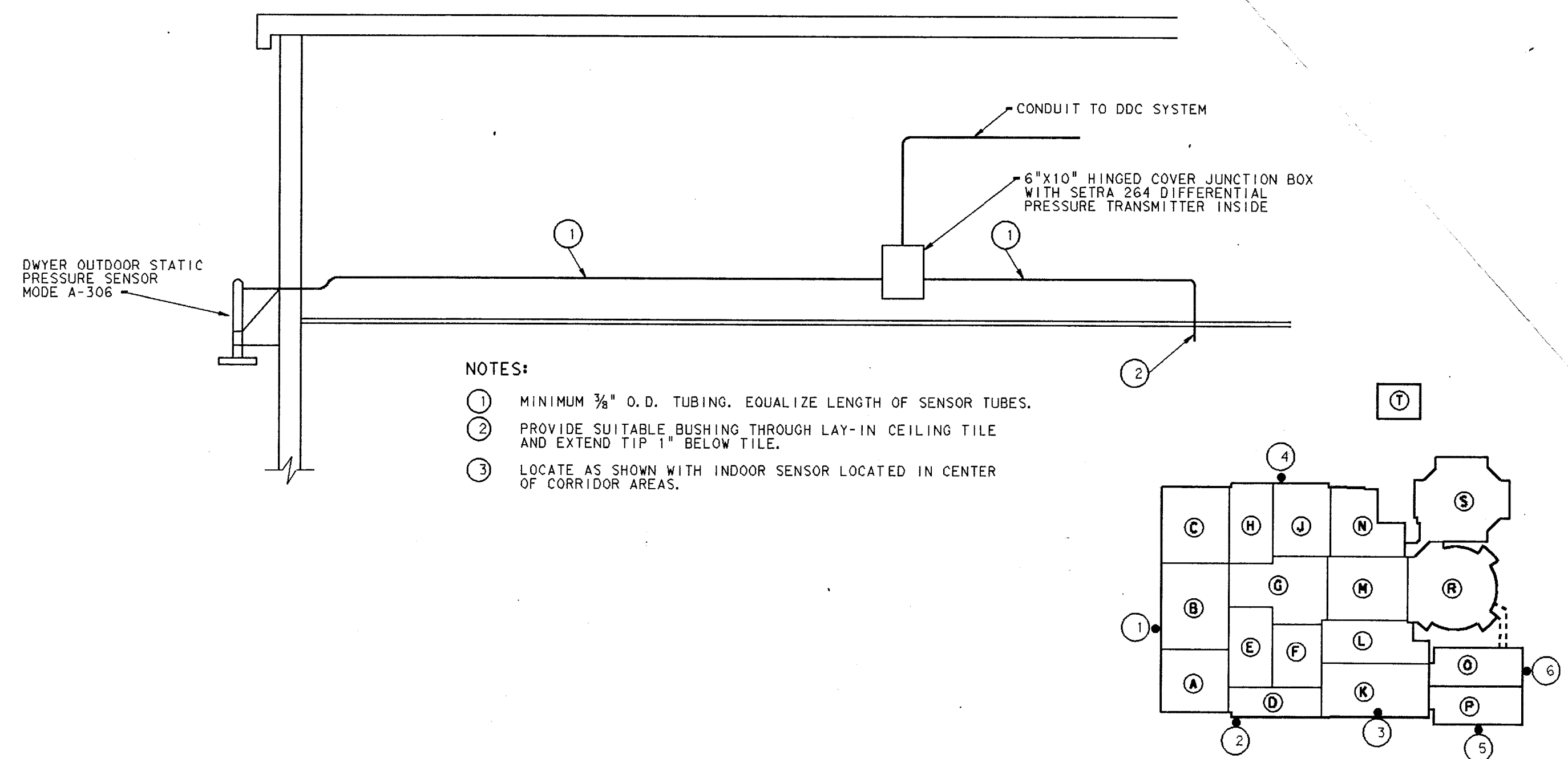
CONTROL DIAGRAM FOR AHU # 15
NOT TO SCALE



CONTROL DIAGRAM FOR AHU # 13, 16 & 18
NOT TO SCALE



CONTROL DIAGRAM FOR AHU # 18
NOT TO SCALE



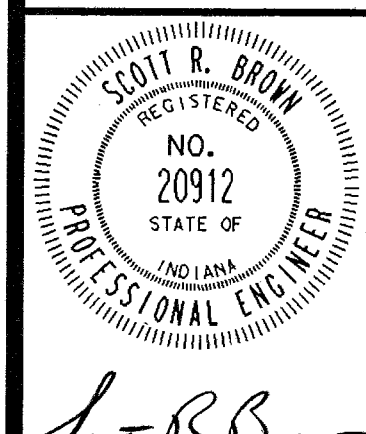
BUILDING STATIC PRESSURE SENSING DETAIL
NOT TO SCALE

- LEGEND**
- ⊕ FIELD MOUNTED DEVICE
 - ⊕ PANEL MOUNTED DEVICE
 - ◇ ANALOG INPUT
 - ◇ ANALOG OUTPUT
 - ◇ DIGITAL INPUT
 - ◇ DIGITAL OUTPUT

- PLAN NOTES:**
- 1 PROVIDE ONE FLOW TRANSMITTER/STATION AND PRESSURE TRANSMITTER FOR EACH MAIN DUCT RUN.
 - 2 MOUNTED TO OUTSIDE OF PENTHOUSE.
 - 3 SPACE TEMPERATURE SENSOR NUMBER AND LOCATION AS SHOWN ON DRAWINGS.

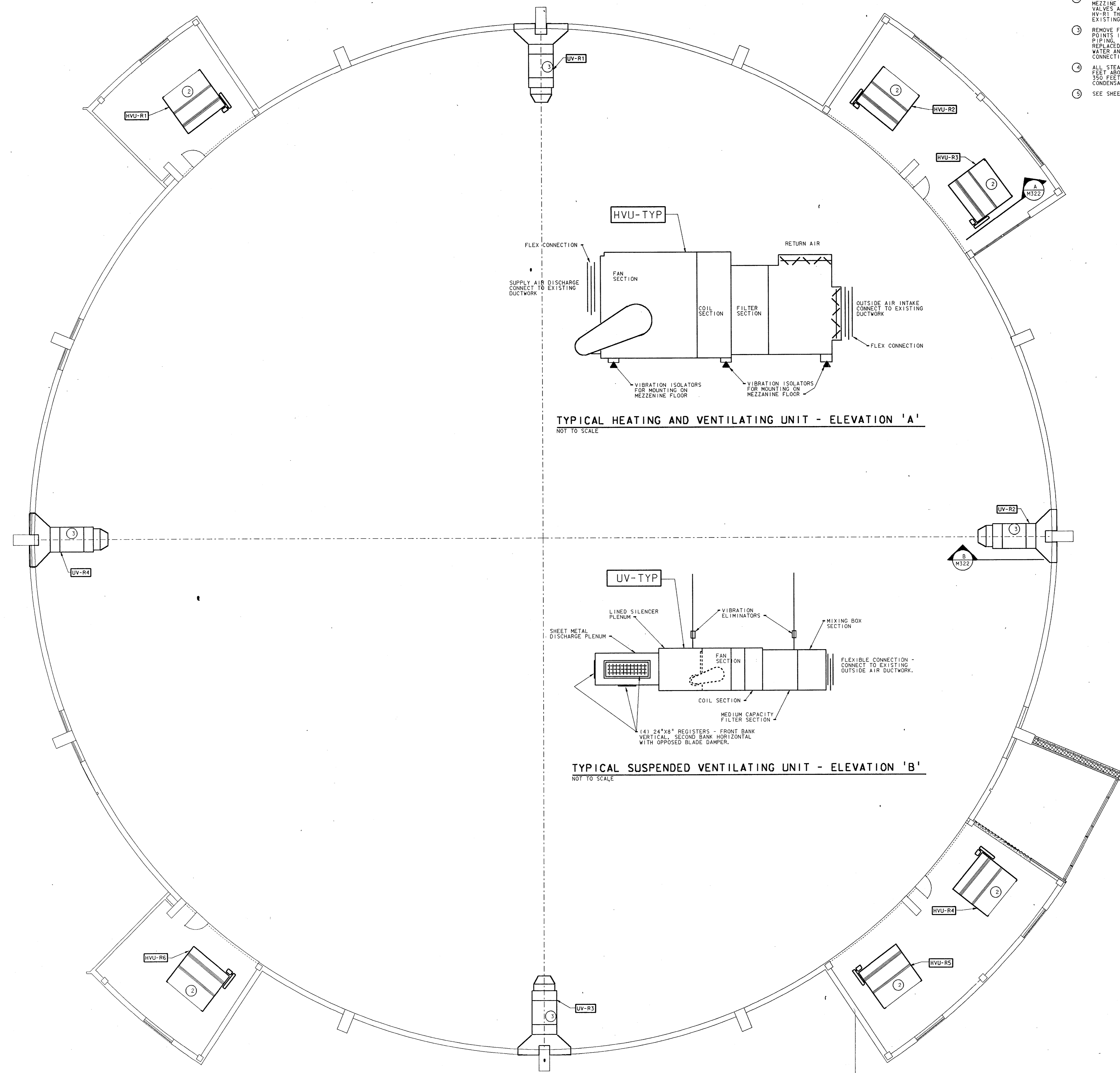
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

VERETT I. BROWN Company
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- PLAN NOTES:**
- ① SEE SHEET M3-1 THRU M3-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - ② REMOVE SIX EXISTING HEATING AND VENTILATING UNITS FROM MEZZINE AREAS INCLUDING STEAM AND CONDENSATE PIPING, TRAPS, VALVES AND CONTROLS. THESE UNITS TO BE REPLACED WITH UNITS HVU-R1 THRU HVU-R6, SUPPLIED WITH HOT WATER AND CONNECTED TO EXISTING DUCTWORK WITH NEW FLEXIBLE CONNECTORS.
 - ③ REMOVE FOUR EXISTING VENTILATING UNITS MOUNTED AT QUARTER POINTS IN THE GYMNASIUM SPACE INCLUDING STEAM AND CONDENSATE PIPING, TRAPS, VALVES AND CONTROLS. THESE UNITS TO BE REPLACED WITH UNITS UV-R1 THRU UV-R4, SUPPLIED WITH HOT WATER AND CONNECTED TO EXISTING DUCTWORK WITH NEW FLEXIBLE CONNECTIONS.
 - ④ ALL STEAM AND CONDENSATE PIPING SUSPENDED APPROXIMATELY 16 FEET ABOVE THE GYMNASIUM FLOOR TO BE REMOVED, APPROXIMATELY 350 FEET OF STEAM MAIN AND APPROXIMATELY 475 FEET OF 2" CONDENSATE PIPING. CONTRACTOR TO FIELD VERIFY.
 - ⑤ SEE SHEET MT-22 FOR HEATING WATER SUPPLY AND RETURN PIPING



UNIT "R" HEATING AND VENTILATING MEZZANINE PLAN
SCALE: 1/8" = 1'-0"

ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
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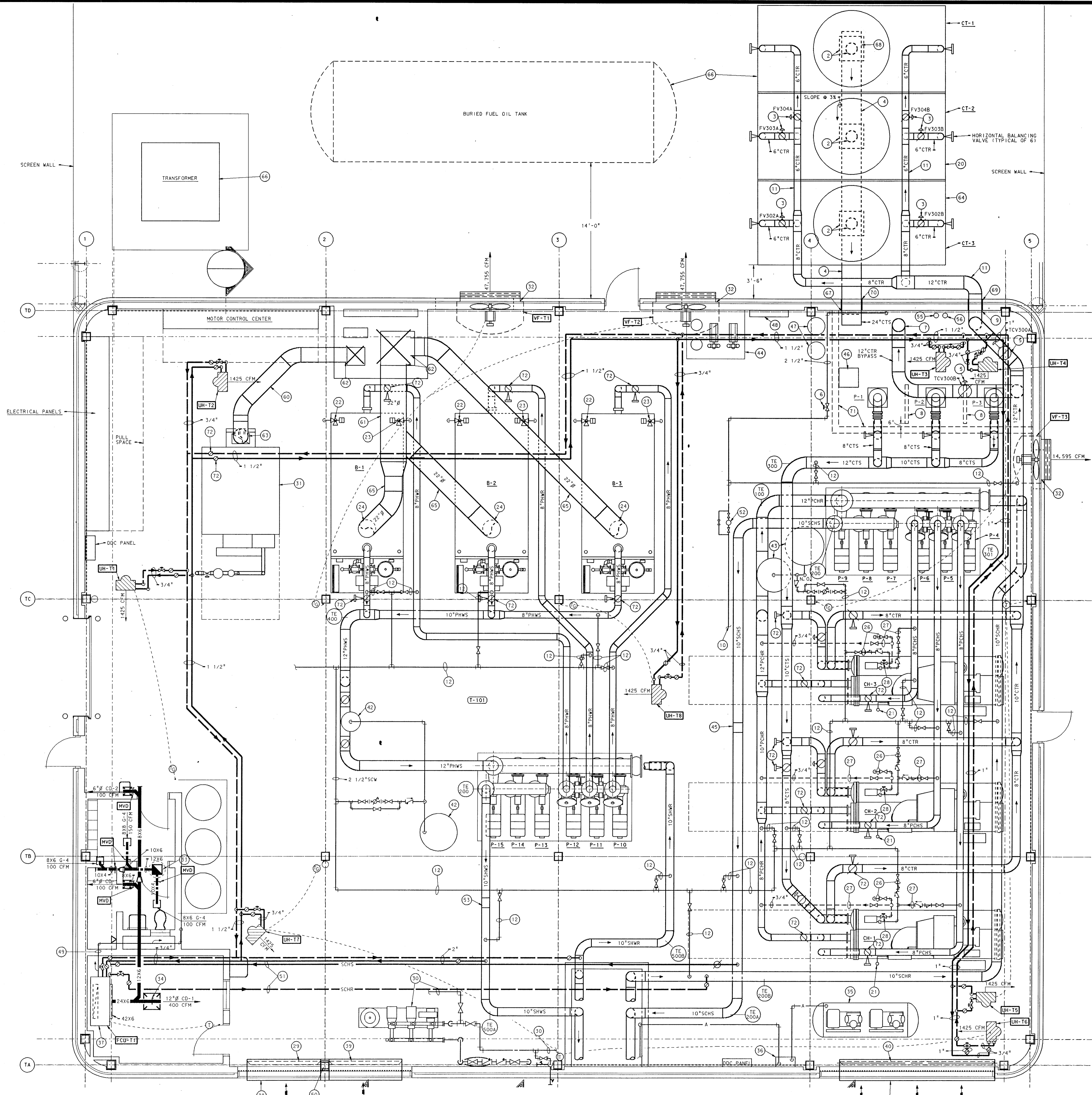
EVERETT I. CROWNE Company
 Architects

SCOTT R. BROWN
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 STATE OF
 PROFESSIONAL ENGINEER

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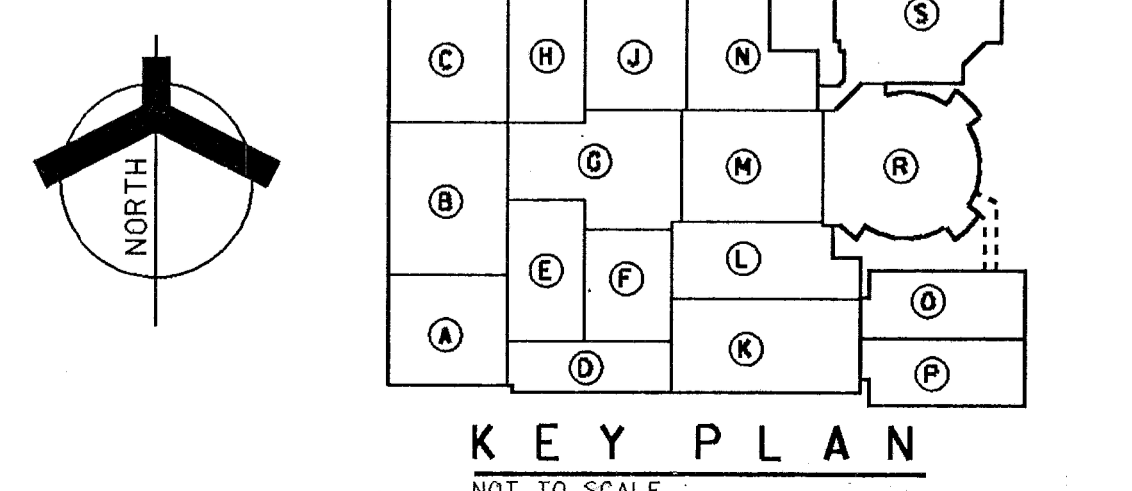
NO. M3-
 OF 22

Plan name: UNIT "R" HEATING AND VENTILATING MEZZANINE PLAN
 Date: 12/18/88
 Drawn: J. L. CROWNE
 Checked: J. L. CROWNE
 Scale: 1/8" = 1'-0"
 Job name: 871-110



BOILER PLANT MECHANICAL PLAN
 SCALE: 1/4" = 1'-0"

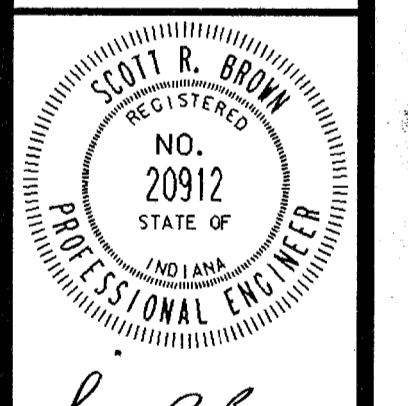
- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - THE COOLING TOWER MANUFACTURER SHALL PROVIDE A 14" BOTTOM OUTLET FROM TOWER BASIN WITH TRASH SCREEN, ANTI-VORTEX BAR AND MUD SILL.
 - 8" AUTOMATIC BUTTERFLY VALVES FOR COOLING TOWER ISOLATION.
 - 24" BURIED COOLING TOWER SUPPLY PIPE TO SUMP PIT. PIPE TO SLOPE AT 3% TOWARD SUMP BASIN.
 - 12" AUTOMATIC COOLING TOWER BYPASS VALVES.
 - 2 1/2" AUTOMATIC COOLING TOWER MAKE-UP CONTROL VALVE LCV300.
 - 12" COOLING TOWER BYPASS LINE DOWN TO SUMP BASIN.
 - CONCRETE ANTI-CAVITATION FINISH. 4" THICK BY 48" LONG BY 84" HIGH.
 - INVERT ELEVATION FROM FINISHED FLOOR OF 16" CTR LINE IS 887.5'.
 - SEE SHEET P4-24 FOR CONTINUATION OF 2 1/2" COOLING TOWER MAKE-UP AND FILL LINE.
 - PROVIDE INSULATED ALUMINUM JACKET AROUND ALL EXPOSED COOLING TOWER PIPING.
 - 2 1/2" FILL LINE.
 - ALL VALVES, THERMOMETERS, GAUGES, FEEDERS, FITTINGS, ETC., NOTED ON BOILERS, CHILLERS, PUMPS AND COMPRESSION TANKS ARE TYPICAL FOR ALL BOILERS, CHILLERS, PUMPS AND COMPRESSION TANKS.
 - ALL COMPRESSION TANK PIPING SHALL PITCH UP IN DIRECTION OF TANKS 1" IN 5'-0" MINIMUM.
 - INSTALL AN AUTOMATIC AIR VENT AT THE HIGH POINT OF EACH CIRCULATING PUMP DISCHARGE AND AT THE HIGH POINT OF EACH HEATING OR CHILLED WATER RETURN MAIN ENTERING THE BOILER ROOM.
 - ALL SIGHT GLASSES, THERMOMETERS AND GAUGES SHALL BE INSTALLED AT 30" FROM VERTICAL AND SHALL BE EASILY READABLE FROM THE FLOOR (SEE SPECIFICATIONS).
 - ALL PRESSURE RELIEF VALVES, TEMPERATURE RELIEF VALVES, DRAIN VALVES, ETC., SHALL HAVE A DRAIN LINE FULL SIZE OF OUTLET, RUN TO NEAREST HOPPER DRAIN, TRENCH DRAIN OR SUMP PIT.
 - ALL HORIZONTAL PIPING WITHIN THE BOILER ROOM SHALL BE SUSPENDED ON RUBBER-IN-SHEAR HANGERS (SEE SPECIFICATIONS).
 - ALL TEMPERATURE REGULATING VALVES, 3-WAY MIXING VALVES, SOLENOID VALVES, AUTOMATIC DRAIN VALVES, ETC., SHALL BE PROVIDED BY THE TEMPERATURE CONTROL CONTRACTOR.
 - COOLING TOWER
 - PROVIDE 3" REFRIGERANT RELIEF VENT LINE FROM CHILLER THRU ROOF AND TERMINATE IN GOOSENECK 24" ABOVE FINISHED ROOF. INCREASE TO 4" PRIOR TO PASSING THRU ROOF.
 - 30 PSI RELIEF VALVE.
 - 35 PSI RELIEF VALVE.
 - 22" BOILER BREACHING TO MASONRY STACK.
 - SEE SHEET P4-17 FOR SOFT COLD WATER CONTINUATION.
 - 3/4" BACK-UP OIL COOLER PURGE LINE. VALVES ARE NORMALLY CLOSED. DROP RETURN LINE OVER FLOOR DRAIN.
 - 3/4" PRIMARY OIL COOLER LINE.
 - AUTOMATIC CONTROL VALVE FOR CHILLER OIL COOLER SUPPLIED AND INSTALLED BY CHILLER SUPPLIER.
 - 8" 8"x10'-0" AUTOMATIC COMBUSTION AIR AND VENTILATION DAMPER, INTERLOCK DAMPER TO BOILER (B-1 THRU B-3) CONTROL PANEL SO DAMPER WILL OPEN TO A 50% POSITION. DAMPER TO FULLY OPEN WHEN VF-1, VF-12 AND VF-13 ARE ENERGIZED. DOMESTIC WATER HEATER DAMPER TO REMAIN IN A 20% OPEN POSITION.
 - DOMESTIC WATER BOOSTER PUMPS. SEE SHEET P4-24 FOR CONTINUATION OF PIPING.
 - DOMESTIC WATER HEATER. SEE SHEET P4-24 FOR PIPING.
 - VENTILATION FAN VF-T1 AND VF-T2. SEE SHEET A3-5 FOR WALL ELEVATION.
 - 14"x14" EXHAUST DUCT UP TO EF-T1 ON ROOF.
 - PROVIDE MANUAL VOLUME DAMPER IN DIFFUSER NECK.
 - TEMPERATURE CONTROL AIR COMPRESSOR.
 - AIR DRYER.
 - FAN COIL UNIT WITH 43 3/4"x6 1/16" BOTTOM RETURN GRILLE AND SUPPLY AIR DUCT COLLAR. SEE SCHEDULE.
 - 18'-0" LONG X 10'-0" HIGH OUTSIDE AIR LOUVER. LOUVER TO BE PROVIDED AND INSTALLED BY ROOFING CONTRACTOR. LOUVERS SHALL BE MOUNTED 2'-0" ABOVE FINISHED FLOOR. SEE SHEET A3-5 FOR WALL ELEVATION.
 - TEMPERATURE CONTROL CONTRACTOR TO PROVIDE (2) 8'-6"x10'-0" AUTOMATIC DAMPERS BEHIND OUTSIDE AIR LOUVER. SEE NOTE 40 FOR CONTROL.
 - TEMPERATURE CONTROL CONTRACTOR TO PROVIDE 18'-0" LONG X 10'-0" HIGH AUTOMATIC DAMPER BEHIND OUTSIDE AIR LOUVER. INTERLOCK DAMPER TO VF-T1, VF-T2 AND VF-T3 MOTOR STARTERS SO THAT DAMPER WILL FULLY OPEN WHEN FANS ARE ENERGIZED.
 - SEE SCHEDULE SHEETS M0-1 THRU M0-5 FOR EQUIPMENT SELECTION.
 - HOT WATER AIR SEPARATOR AND COMPRESSION TANK.
 - CHILLED WATER AIR SEPARATOR AND COMPRESSION TANK.
 - SEE SHEET P4-24 FOR FUEL OIL PUMPS, PIPING AND NATURAL GAS PIPING.
 - CHILLED WATER FLOW METER TRANSMITTER, FT200.
 - 24" X 24" ACCESS DOOR TO COOLING TOWER SUMP.
 - COOLING TOWER WATER TREATMENT TANKS.
 - COOLING TOWER WATER TREATMENT CONTROL PANEL AND FEEDER SYSTEM MOUNTED ON WALL ABOVE SINK.
 - 1 1/2" CONDENSATE DRAIN.
 - PROVIDE INSULATED BACKING PLATE BEHIND LOUVER AT COLUMN 2-TA.
 - 1" SCHS AND SCHR LINES.
 - TOWER WATER MAKE-UP FLOWMETER, FT300.
 - HOT WATER FLOW METER TRANSMITTER, FT500.
 - PUMP BY-PASS VALVES TO BE BY PACKAGE PUMP SUPPLIER.
 - 6" VENT UP GOOSENECK 5'-0" ABOVE FINISHED FLOOR.
 - 2 - 2" OPENINGS FOR WATER LEVEL PROBE.
 - SEE SHEET S1-8 FOR EQUIPMENT HOUSEKEEPING PAD LOCATIONS.
 - SEE SHEET M6-4 FOR HOT WATER FLOW DIAGRAM.
 - SEE SHEET M6-5 FOR CHILLED WATER FLOW DIAGRAM.
 - 18" INSULATED BOILER BREACHING.
 - 32" INSULATED BOILER BREACHING.
 - SEAL BOILER BREACHING AROUND MASONRY FLUE AIR TIGHT.
 - TRANSITION 18" BREACHING TO 10"x22" BOILER VENT.
 - SEE SHEET S3-6 FOR COOLING TOWER FRAMING PLAN.
 - 22" INSULATED BOILER BREACHING.
 - SEE SHEET C2-1 FOR SITE LOCATION OF EQUIPMENT.
 - INVERT ELEVATION OF COOLING TOWER DRAINAGE PIPE TO SUMP BASIN 849.8. ELEVATION OF BOILER ROOM FLOOR 853.8.
 - INVERT ELEVATION OF COOLING TOWER DRAINAGE PIPE FROM FINISHED GRADE, 848.7. GRADE IS 852.2.
 - INVERT ELEVATION OF 12" CTR PIPE IS 868.8. FINISHED FLOOR ELEVATION IS 853.8.
 - PROVIDE WATER TIGHT LINK SEAL CONNECTION AROUND SUMP PIT WALL AND PIPE.
 - FLOOR ELEVATION OF SUMP PIT 843.8.
 - ISOLATION BUTTERFLY VALVE.



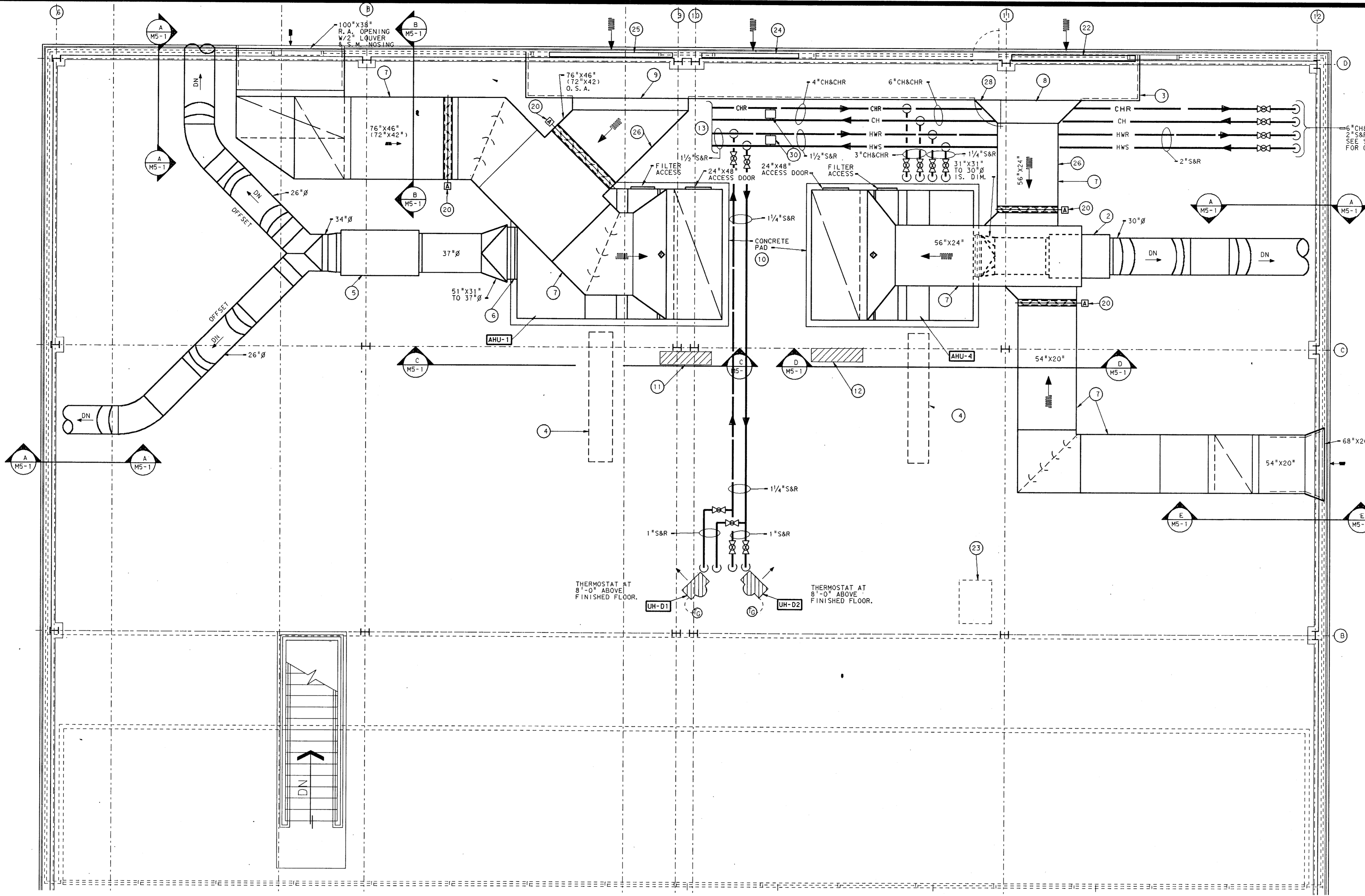
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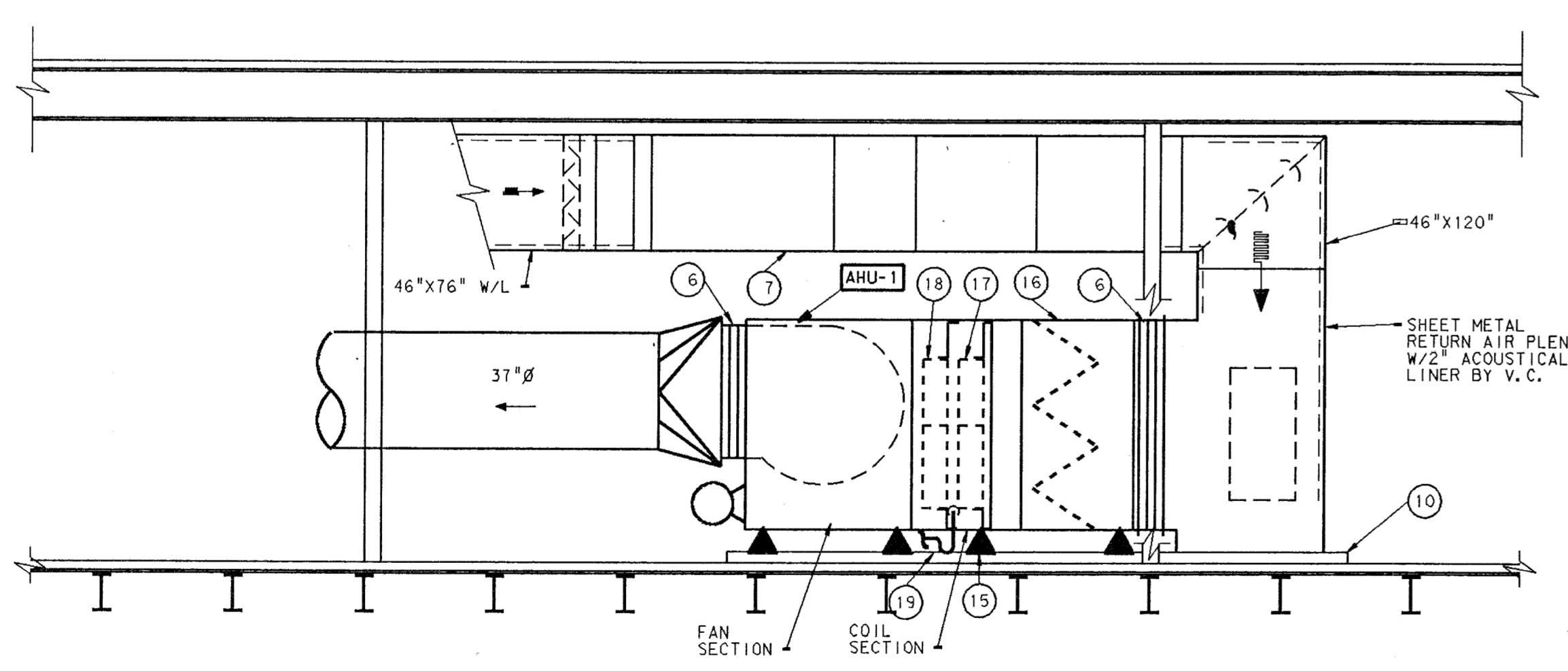
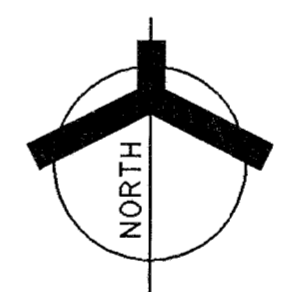


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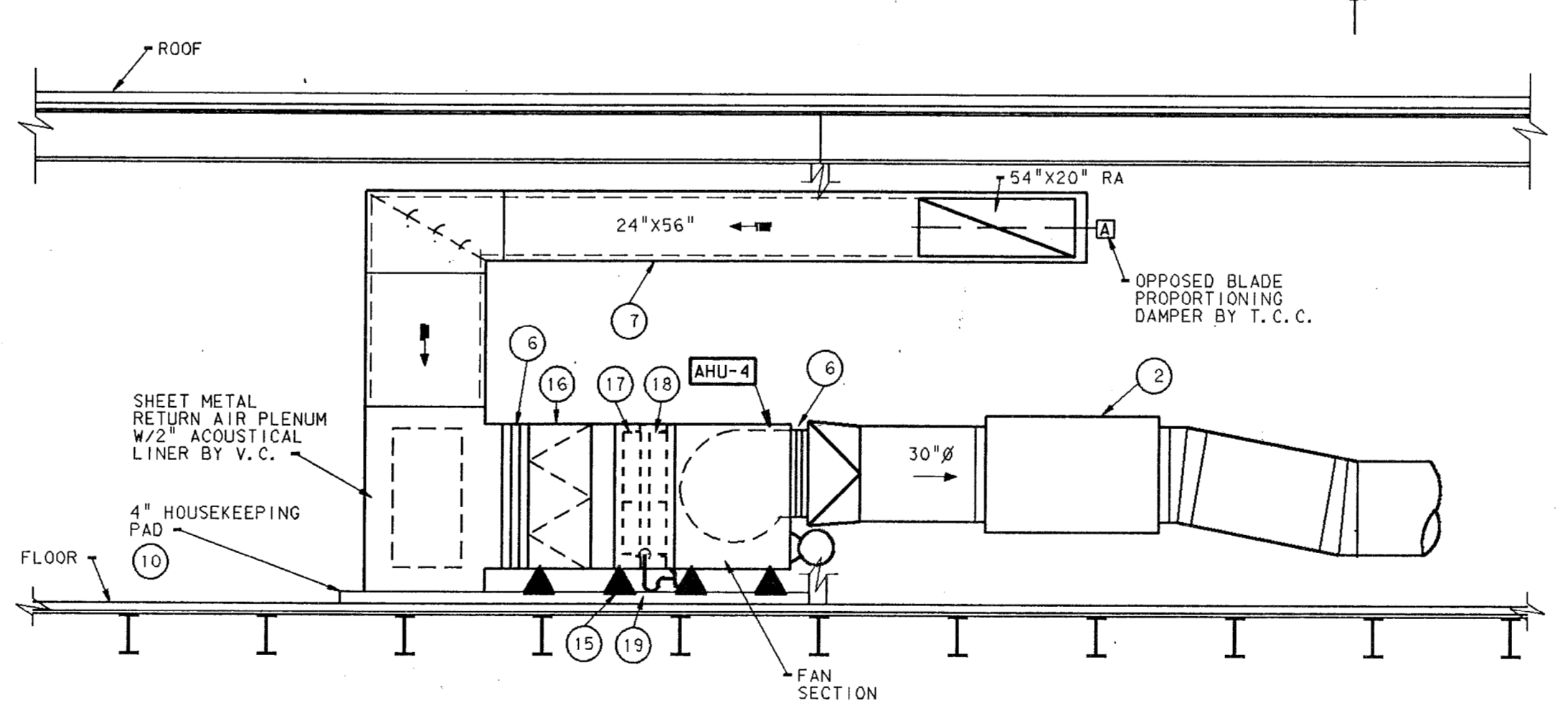


- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - DUCT ATTENUATOR AS MANUFACTURED BY "RINK" MODEL AX30, 60-B
 - 4" THICK DOUBLE WALL INSULATED PANEL, PROVIDED AND INSTALLED BY THE SHEET METAL CONTRACTOR.
 - COIL PULL SPACE.
 - DUCT ATTENUATOR AS MANUFACTURED BY "RINK" MODEL AX36, 72-B
 - FLEXIBLE CONNECTION.
 - RETURN AIR DUCTWORK SHALL BE LINED WITH 2" THICK, 3 POUND DENSITY ACOUSTICAL INSULATION.
 - 80"x24" OUTDOOR AIR OPENING.
 - 108"x46" OUTDOOR AIR OPENING.
 - 4" THICK HOUSE KEEPING PAD, COORDINATE FINAL SIZE AND LOCATION WITH MECHANICAL CONTRACTOR.
 - AHU-1 TEMPERATURE CONTROL PANEL BY TEMPERATURE CONTROL CONTRACTOR.
 - AHU-4 TEMPERATURE CONTROL PANEL BY TEMPERATURE CONTROL CONTRACTOR.
 - CONTINUE PIPING FOR CONNECTION TO AHU-1.
 - SEE SHEET M6-1 FOR AIR HANDLING UNIT HEATING AND COOLING COIL PIPING DIAGRAM.
 - SPRING VIBRATION ISOLATORS.
 - FILTER SECTION
 - HEATING COIL SEE SHEET M0-2 FOR SCHEDULE.
 - COOLING COIL SEE SHEET M0-2 FOR SCHEDULE.
 - CONDENSATE DRAIN WITH DEEP SEAL TRAP TERMINATED AT NEAREST FLOOR DRAIN.
 - OPPOSED BLADE PROPORTIONING DAMPERS BY TEMPERATURE CONTROL CONTRACTOR.
 - NEW 9'-6"x6'-0" HIGH WEATHER PROOF OUTSIDE AIR LOUVER, LOUVER SHALL BE PROVIDED AND INSTALLED BY ROOFING CONTRACTOR.
 - EXISTING FLOOR ACCESS PANEL TO PENTHOUSE.
 - NEW 7'-6"x6'-0" WEATHER PROOF OUTSIDE AIR LOUVER TO BE PROVIDED AND INSTALLED BY ROOFING CONTRACTOR.
 - NEW 9'-6"x6'-0" WEATHER PROOF OUTSIDE AIR LOUVER TO BE PROVIDED AND INSTALLED BY ROOFING CONTRACTOR.
 - SEE SPECIFICATION FOR OUTSIDE AIR DUCT INSULATION.
 - EXISTING UNUSED LOUVERS ARE TO BE REMOVED.
 - 24" WIDE X 7'-0" HIGH ACCESS DOOR TO OUTSIDE AIR PLENUM.
 - SEE SHEET M6-1 FOR UNIT HEATER PIPING DETAILS.
 - END OF LOOP BY-PASS SEE DETAIL SHEET M6-4.

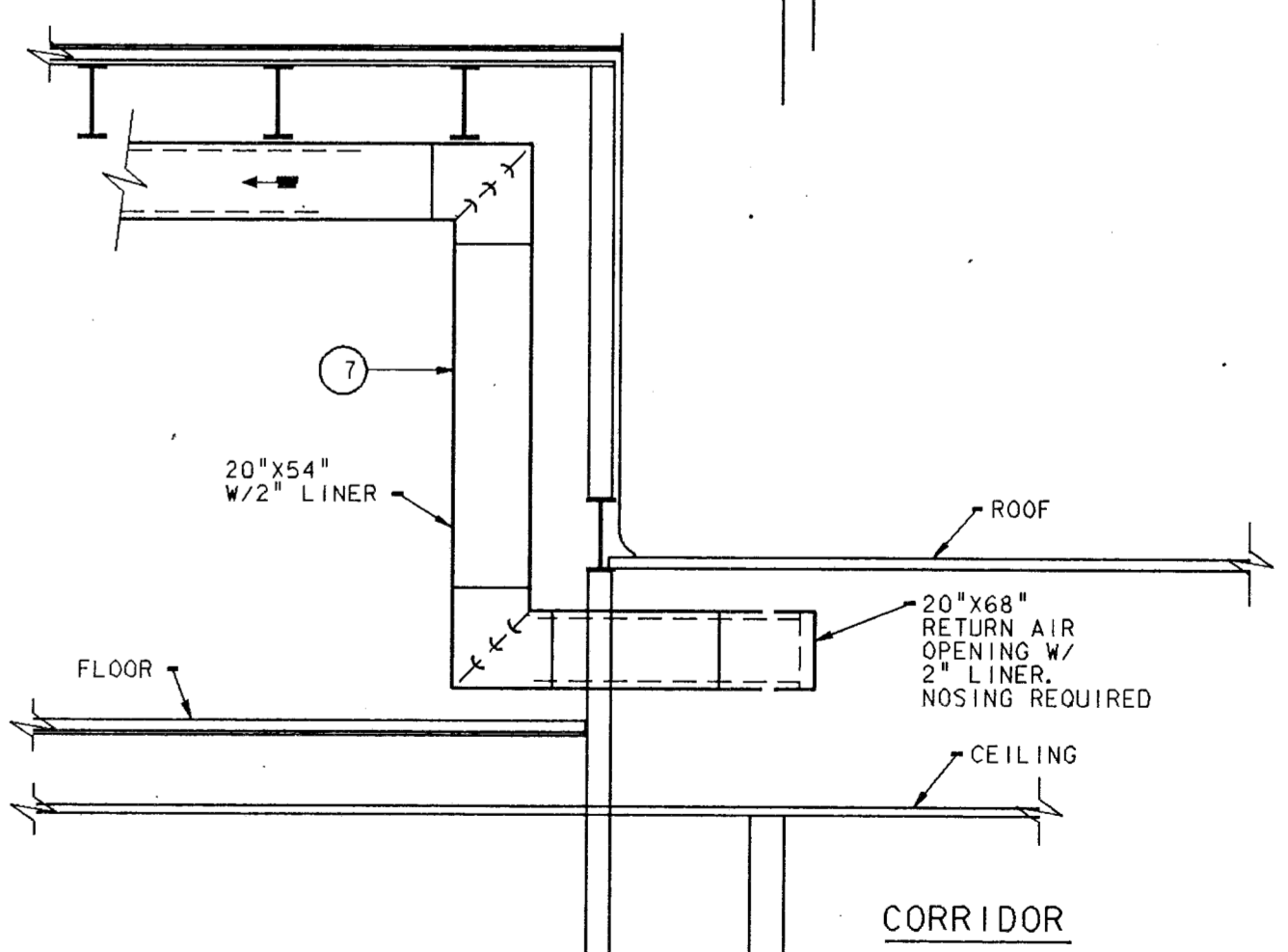
UNIT "D" PENTHOUSE #1 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



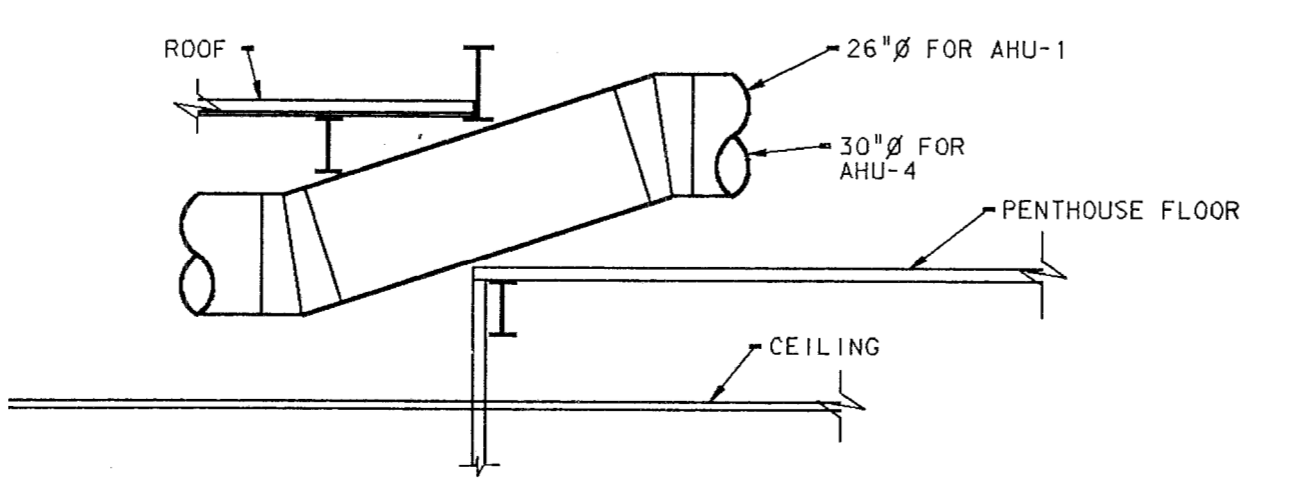
SECTION "C" - "C"
SCALE: 1/4" = 1'-0"



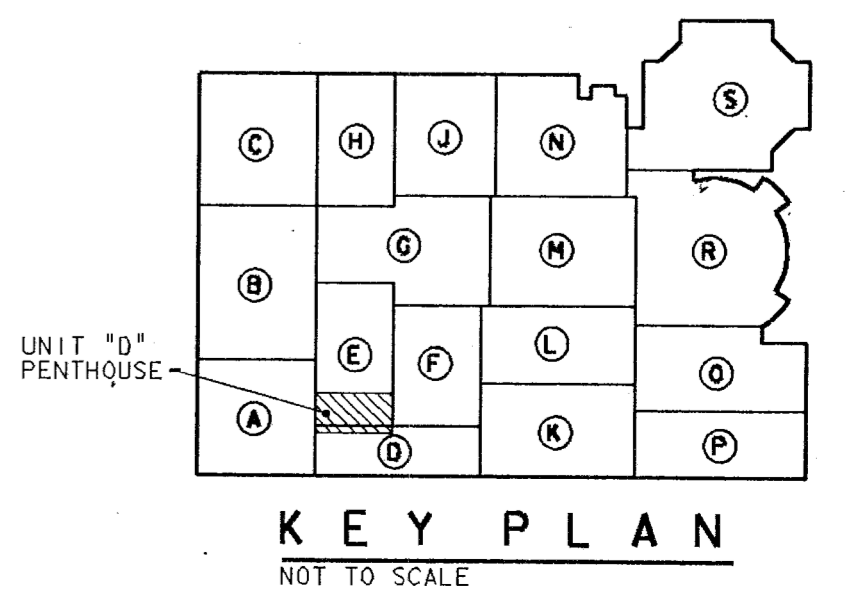
SECTION "D" - "D"
SCALE: 1/4" = 1'-0"



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

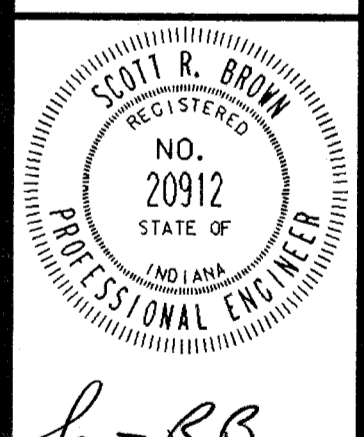


SECTION "A" - "A"
SCALE: 1/4" = 1'-0"



**ADDITION TO and RENOVATION OF
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for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

VERETT I. EDGEMAN Company
Architects & Engineers
950 NORTH WELLSIAN STREET
9500 ANAPLI, INDIANA 46204
(317) 237-1000

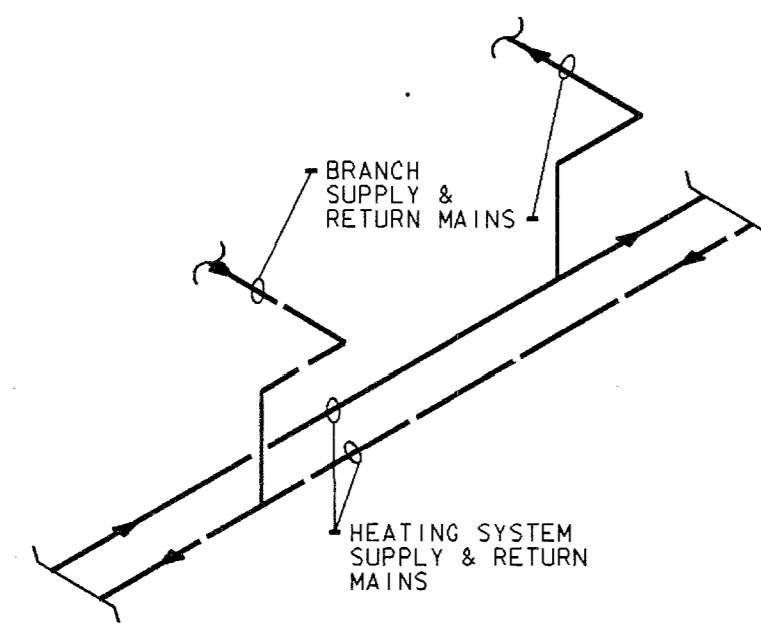


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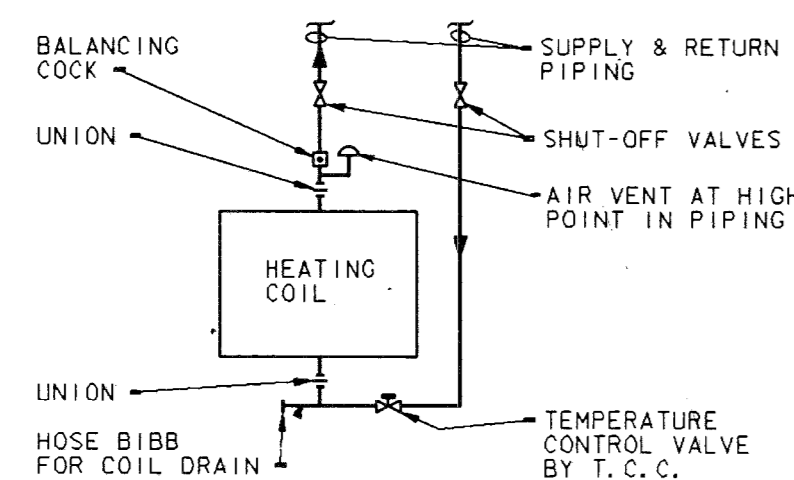
DATE
DEC. 18, 1989

REVISED

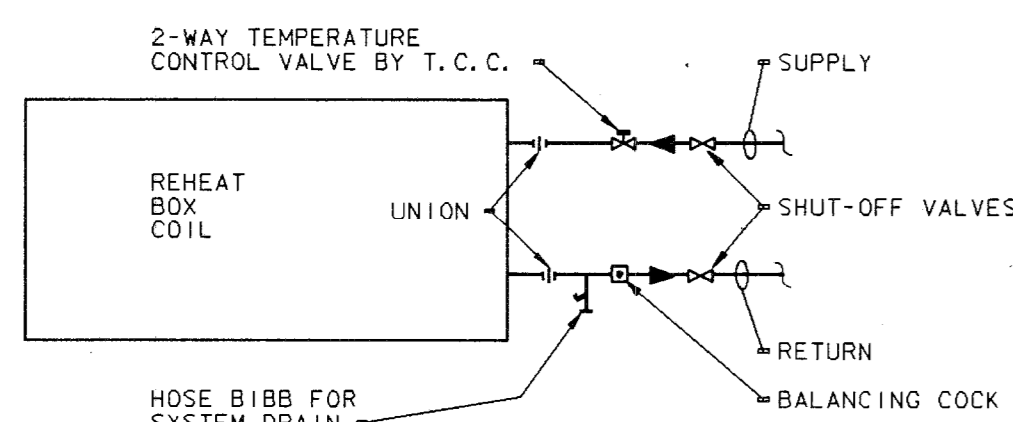
Log name SHEET
Log name PLAN
Log name 4



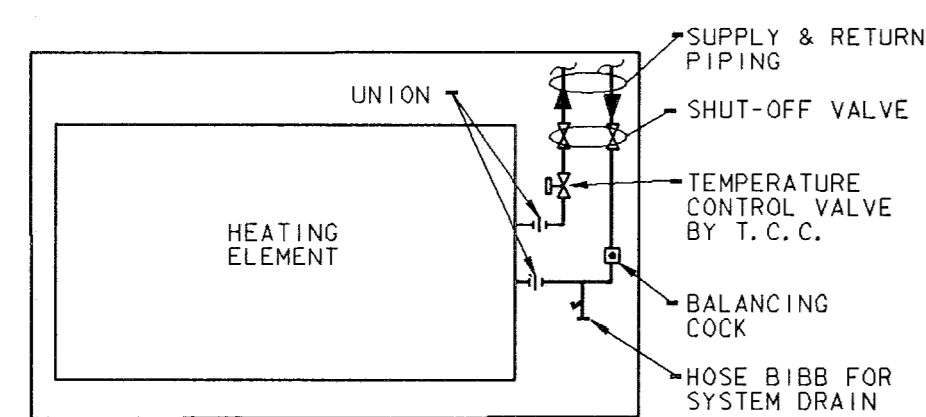
TYPICAL SWING JOINT AT BRANCH TAKE OFF FROM HEATING MAIN
NO SCALE



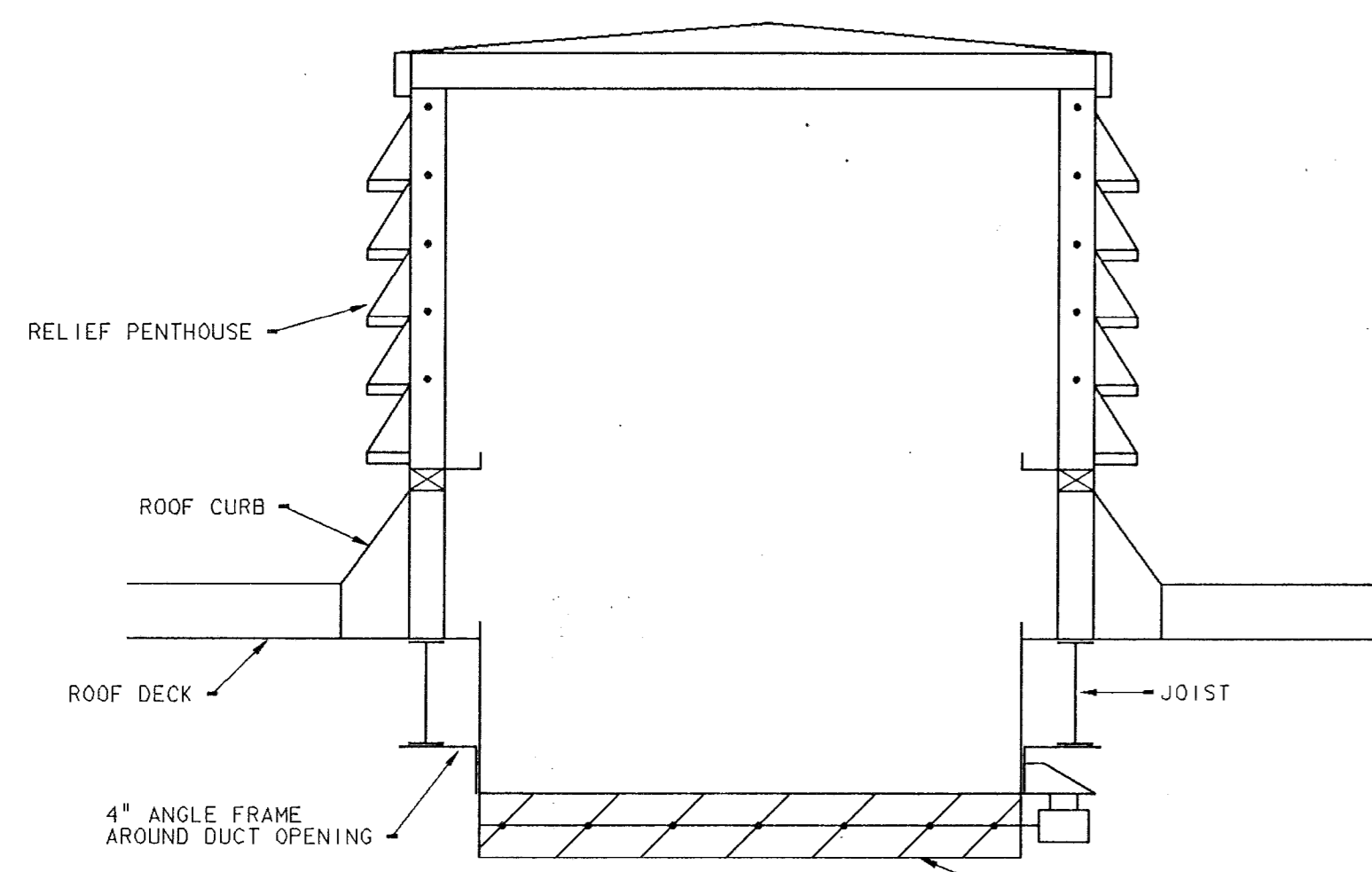
HORIZONTAL UNIT HEATER PIPING DIAGRAM
NO SCALE



FAN POWERED BOX PIPING DIAGRAM
NO SCALE (2-WAY VALVE)

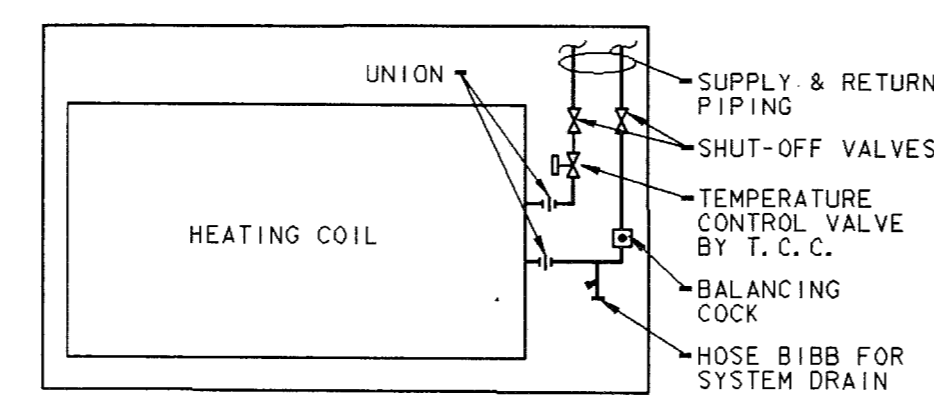


CONVECTOR PIPING DIAGRAM
NO SCALE

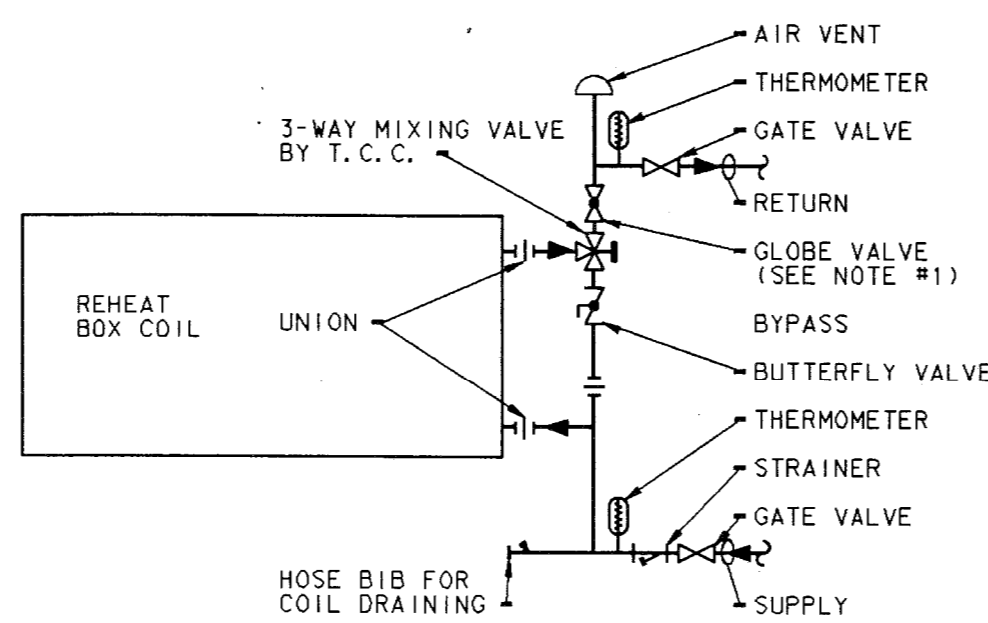


RELIEF AIR PENTHOUSE
NOT TO SCALE

1. PROVIDE INSULATED DUCT FROM DAMPER THROAT.
2. RELIEF AIR PENTHOUSE PROVIDED BY ROOFING CONTRACTOR.

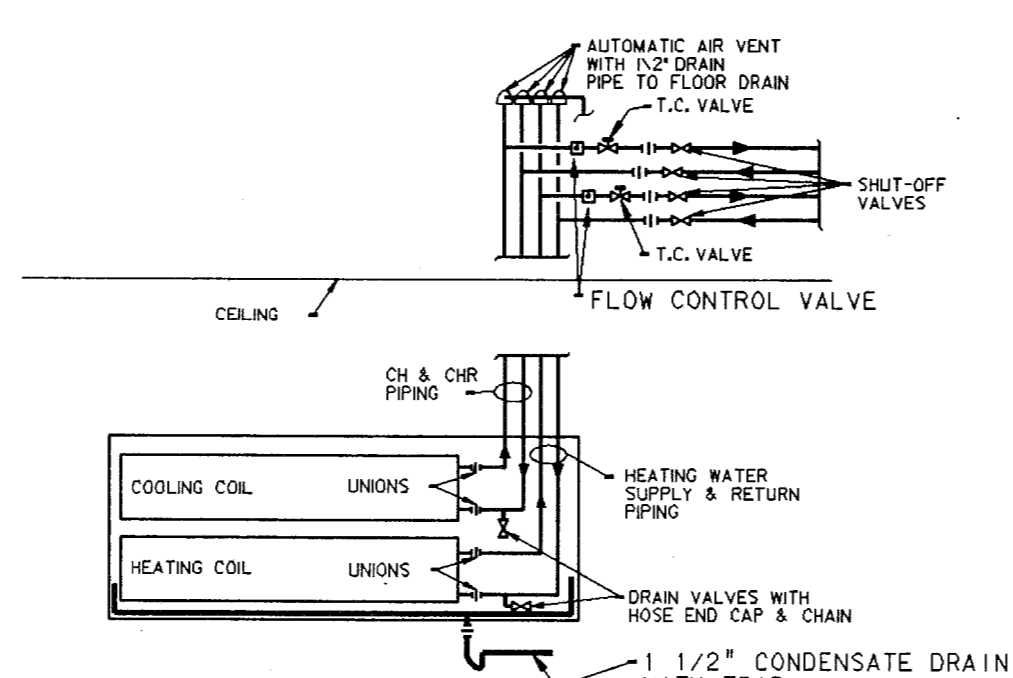


CABINET HEATER PIPING DIAGRAM
NO SCALE

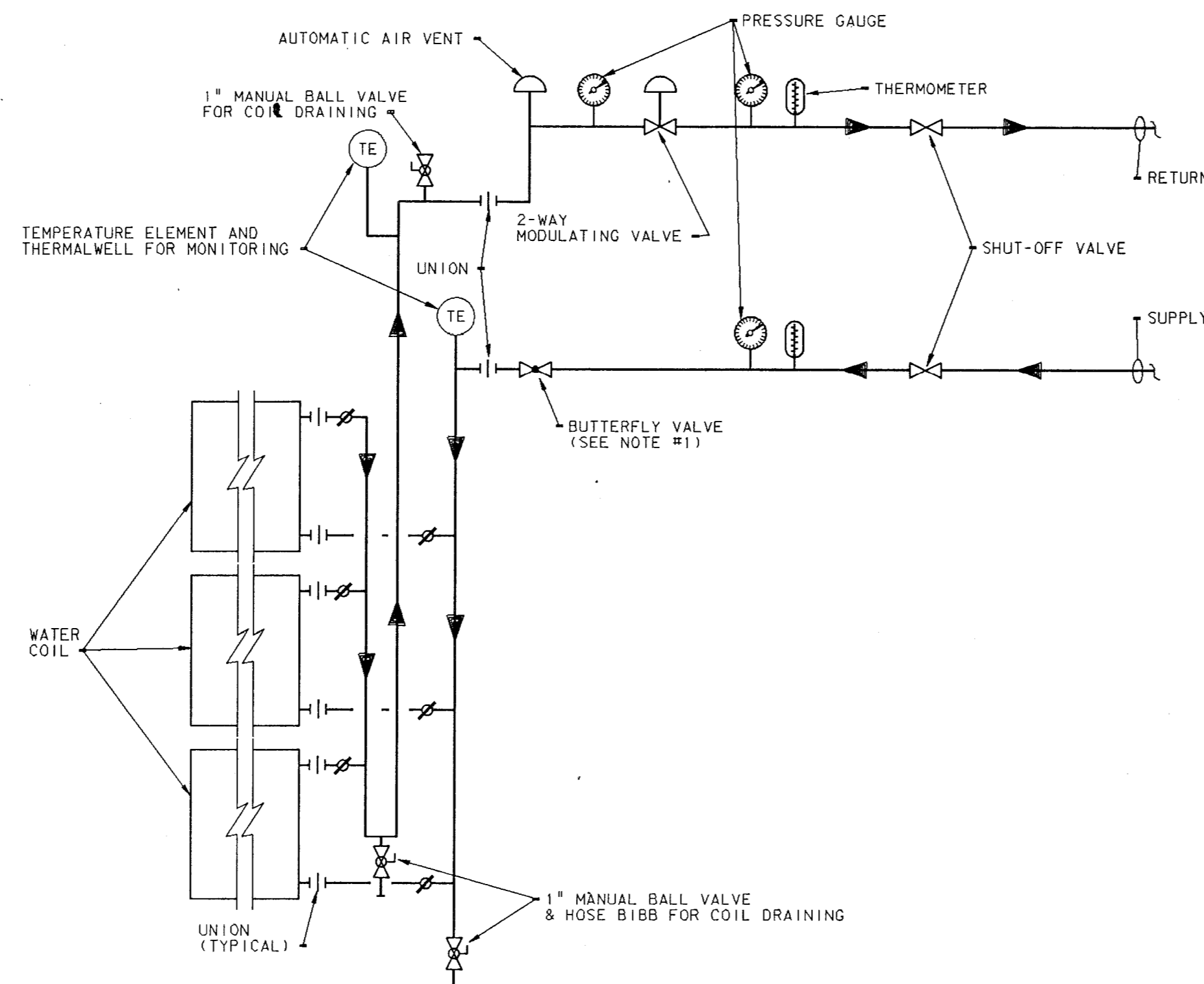


- NOTE:**
1. PROVIDE BALL VALVE INSTEAD OF BUTTERFLY VALVE FOR PIPE SIZES 2" AND SMALLER.

FAN POWERED BOX COIL PIPING DIAGRAM
NO SCALE (3-WAY VALVE)

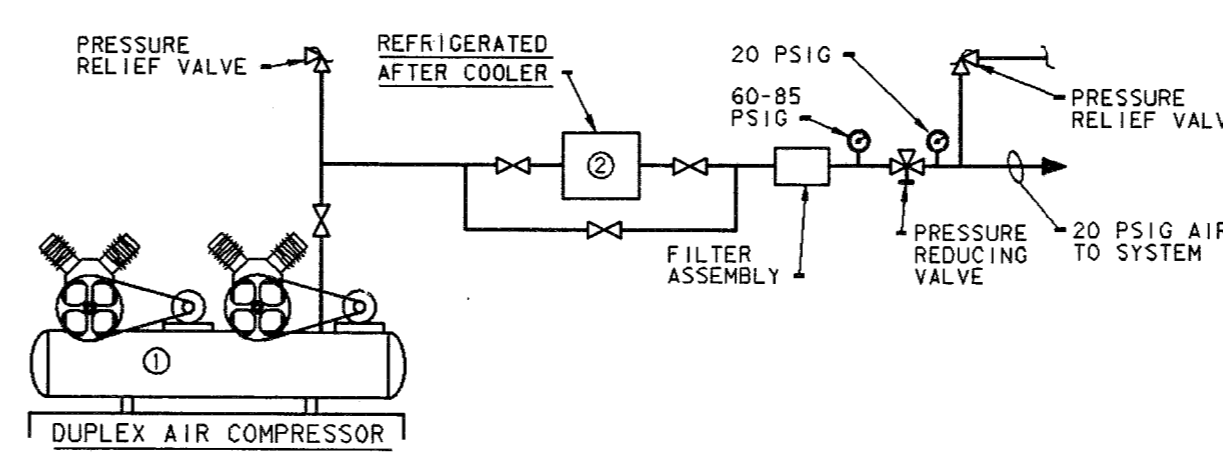


TYPICAL FAN COIL PIPING DIAGRAM
NO SCALE



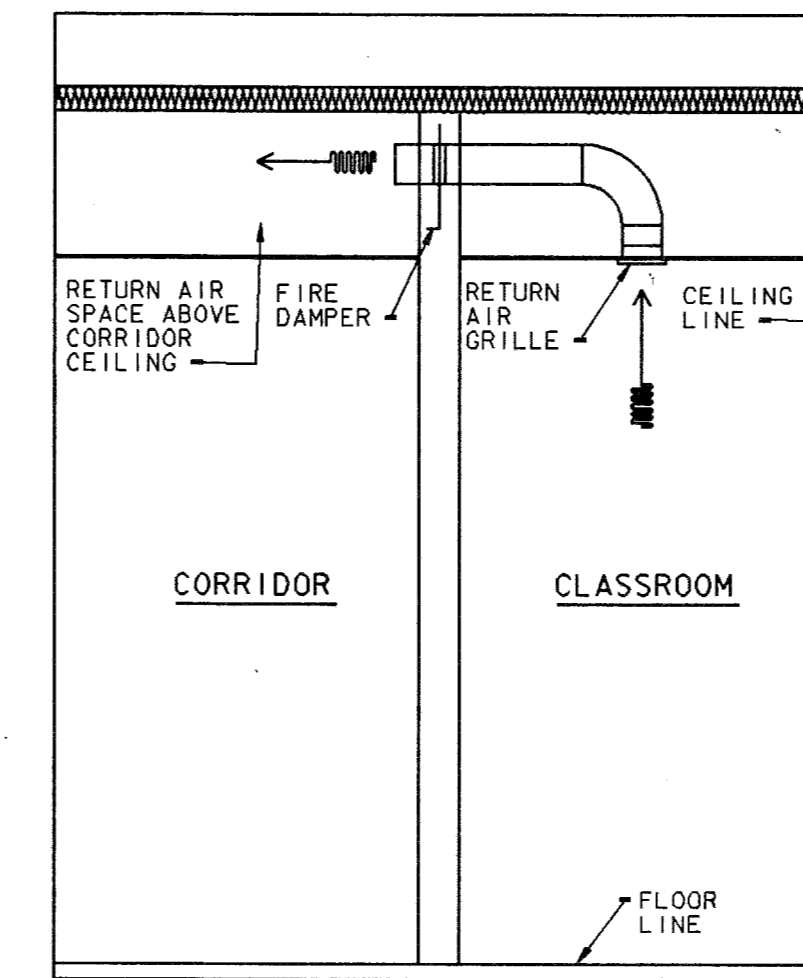
- NOTE:**
1. PROVIDE BALL VALVE IN PLACE OF BUTTERFLY VALVE FOR PIPE SIZES 2" AND SMALLER.
 2. TEMPERATURE CONTROL VALVE SHALL PROVIDE POSITIVE SHUT-OFF DURING OFF-SEASON OPERATION.
 3. SEE SCHEDULE FOR NUMBER OF COIL BANKS.

AIR HANDLING UNIT HEATING AND COOLING COIL PIPING DIAGRAM
NOT TO SCALE

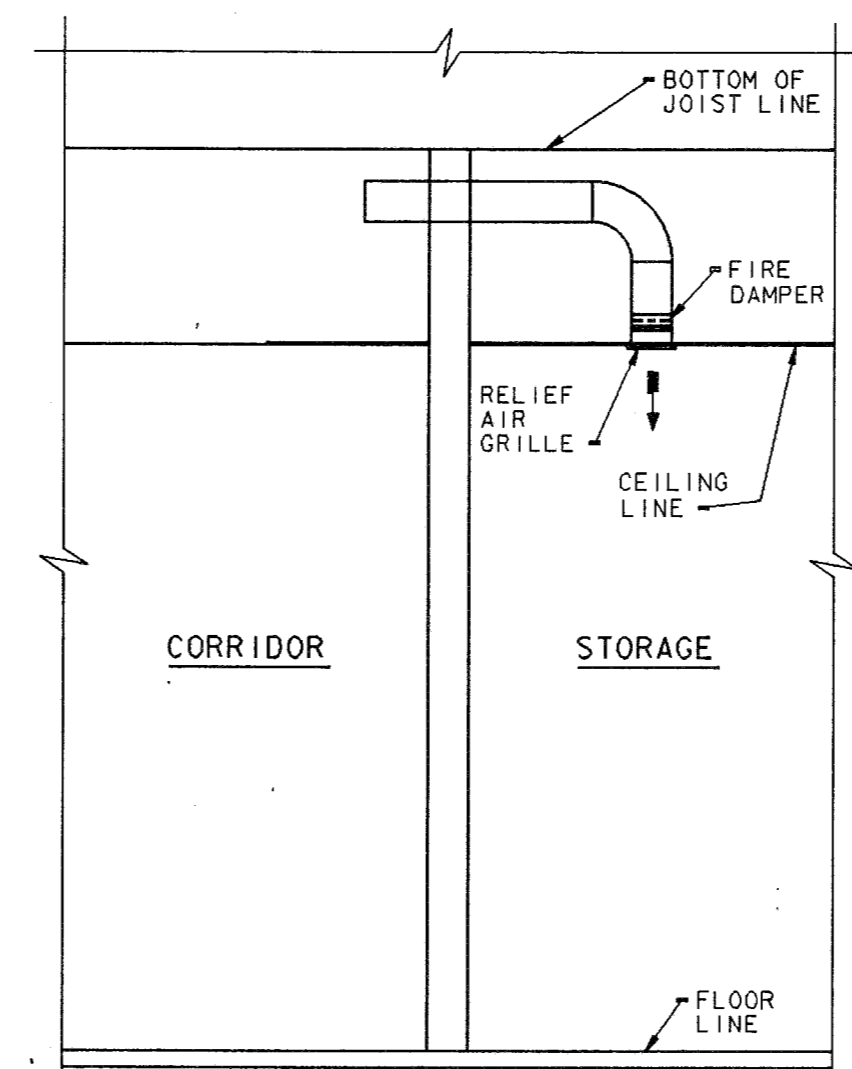


- NOTE:**
1. 10 HORSEPOWER AIR COMPRESSOR MOUNTED ON 200 GALLON ASME TANK. MOTOR DATA: 460 VOLTS, 3 PHASE, 60 HERTZ.
 2. REFRIGERATED AFTERCOOLER, MOTOR DATA: 1/5 HORSEPOWER, 115 VOLTS, 1 PHASE, 60 HERTZ.

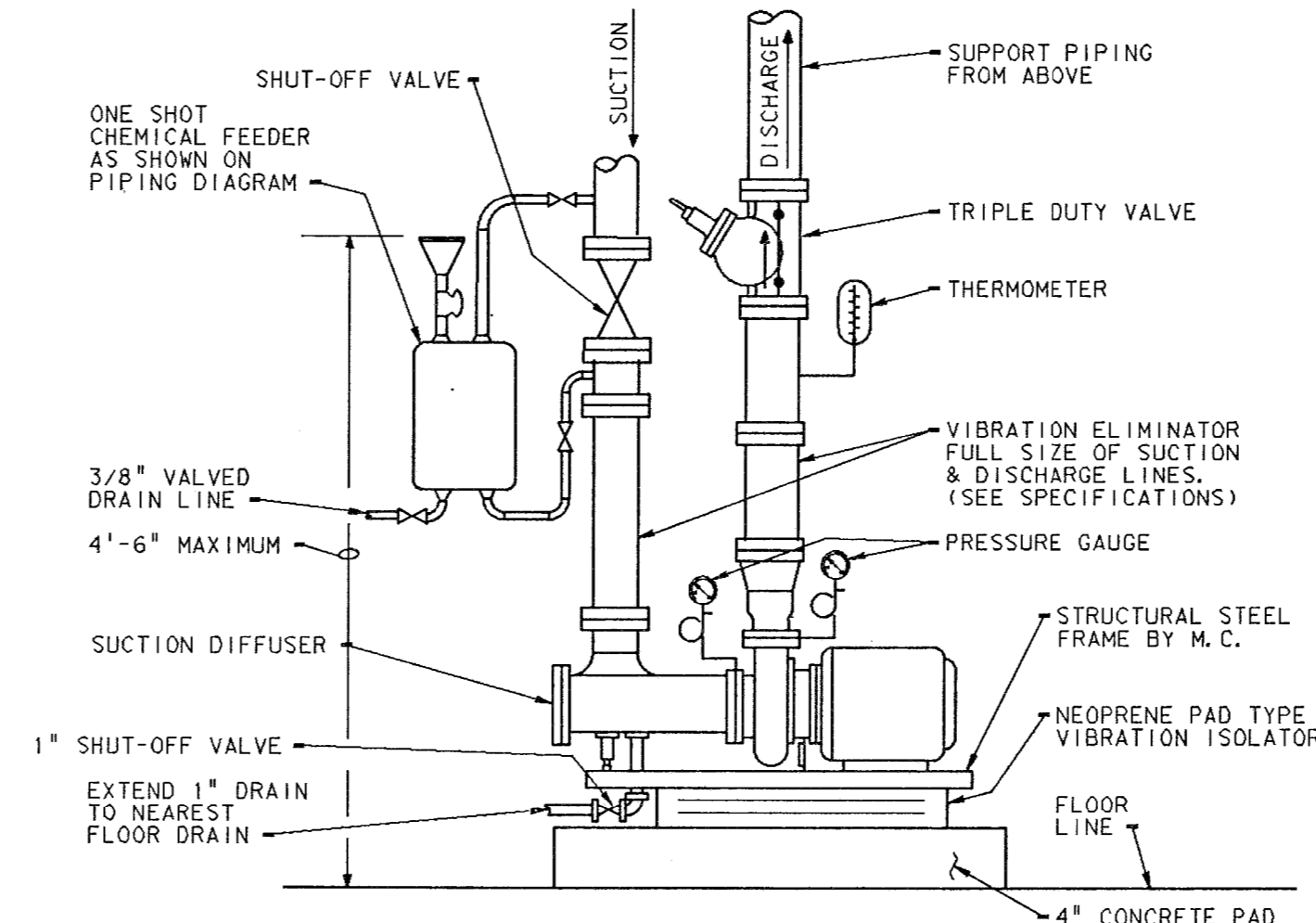
TEMPERATURE CONTROL AIR SUPPLY DIAGRAM
NOT TO SCALE



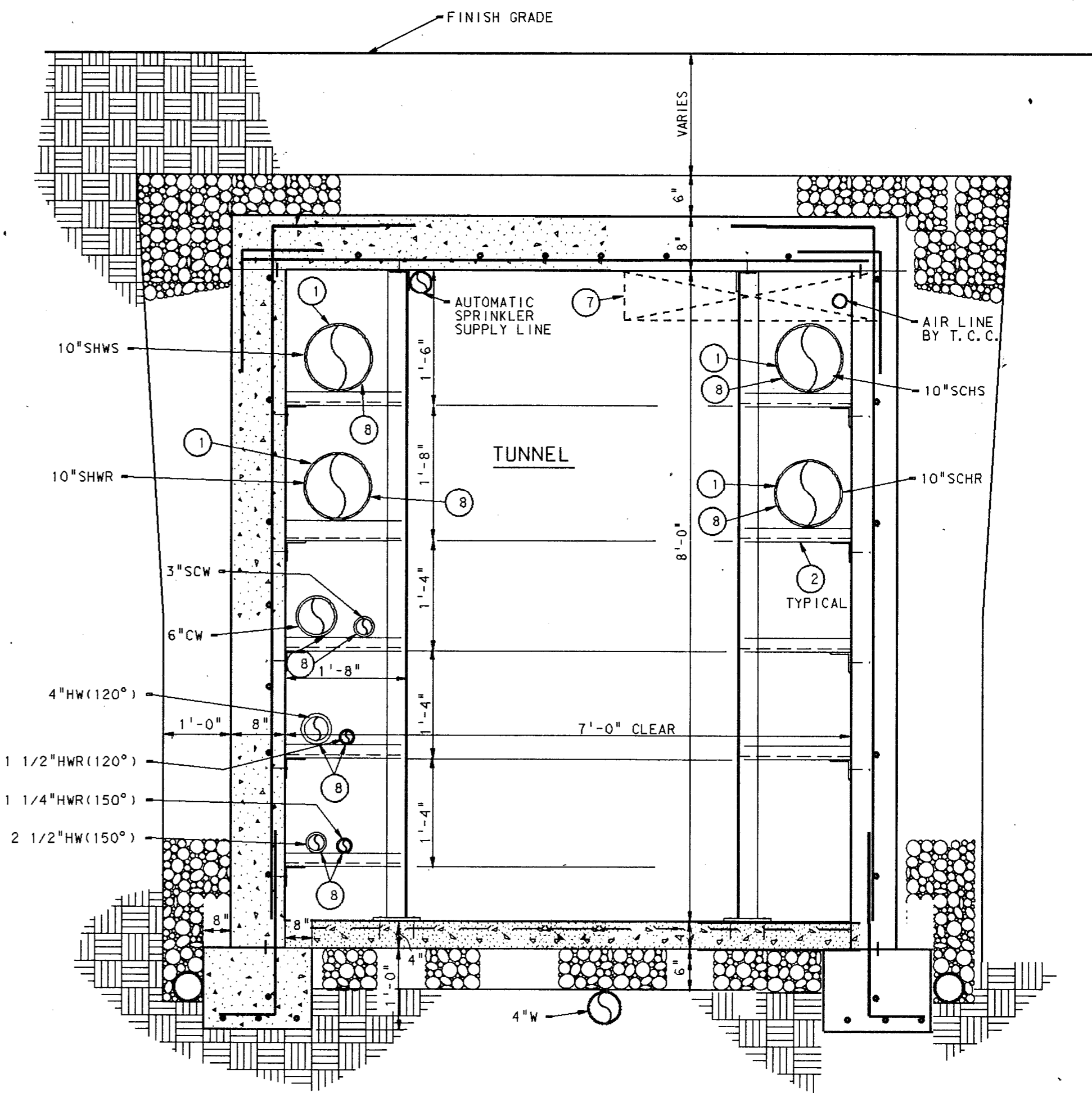
RETURN AIR DETAIL "A"
NO SCALE



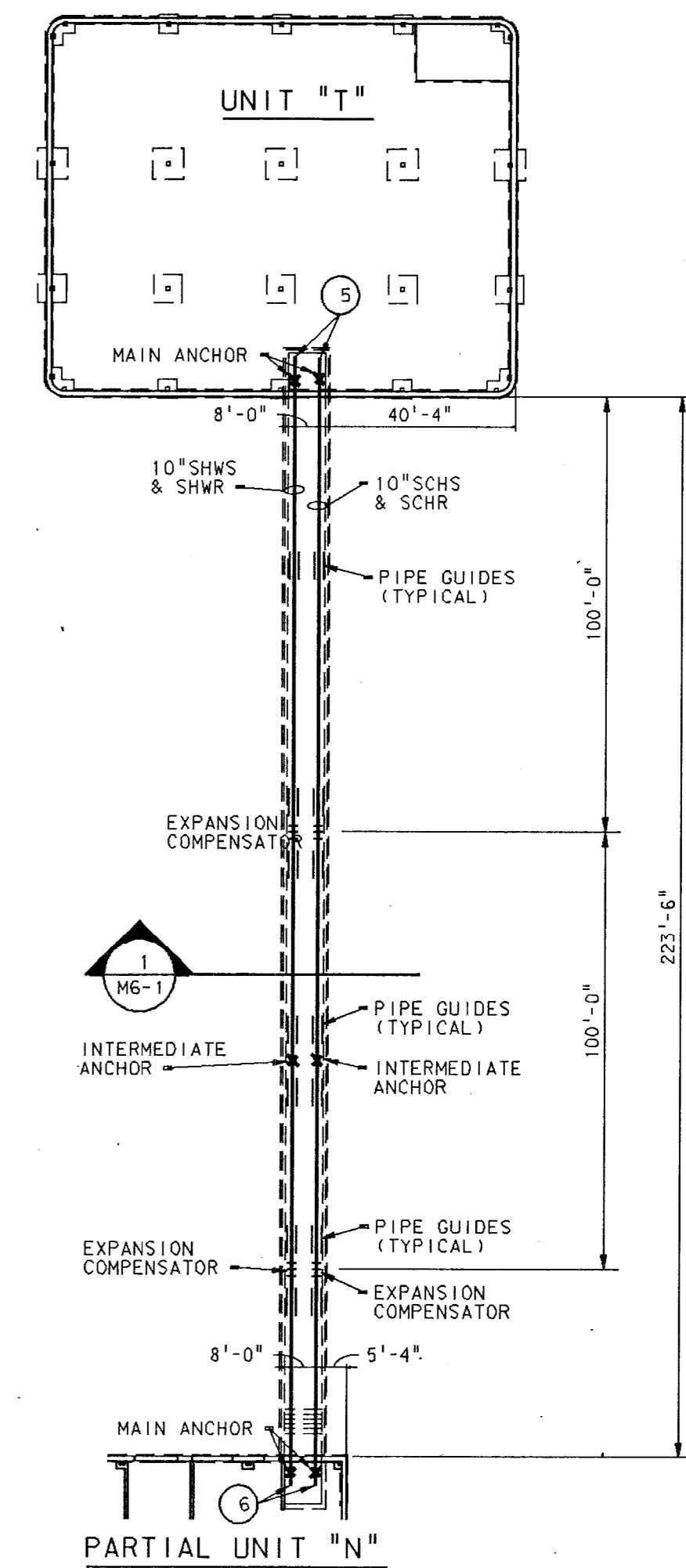
TYPICAL TRANSFER AIR DETAIL
NO SCALE



TYPICAL CIRCULATING PUMP CONNECTION
NO SCALE



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



PARTIAL UNIT "N"

MECHANICAL TUNNEL PIPING PLAN

SCALE: 1/32" = 1'-0"

PLAN NOTES:

1. ALL PIPES SUPPORTED FROM PIPE RACKS SHALL BE PROVIDED WITH SADDLES AND ROLLERS. SEE SPECIFICATIONS SECTION 15140.
2. SEE STRUCTURAL SHEET S1-6 FOR TUNNEL PIPE RACKS.
3. SEE SPECIFICATIONS SECTION 15121 FOR EXPANSION COMPENSATORS, ANCHORS AND PIPE GUIDES.
4. EXPANSION COMPENSATORS AS MANUFACTURED BY HYSAN PRECISION PRODUCTS, INC. FOR CHILLED WATER MODEL 3501-174-4 FIXED FLANGED, FOR HOT WATER MODEL 3501-174-6 FIXED FLANGED. DESIGN PRESSURE 150 PSI.
5. FOR CONTINUATION OF PIPING SEE SHEETS M4-1 AND P4-24.
6. FOR CONTINUATION OF PIPING SEE SHEETS M7-16 AND P4-21.
7. SPACE DEDICATED FOR ELECTRICAL CONDUIT.
8. AT ALL LOW POINTS OF PIPING IN TUNNEL PROVIDE 1" MANUAL BALL VALVE AND HOSE BIBB FOR PIPE DRAINING.

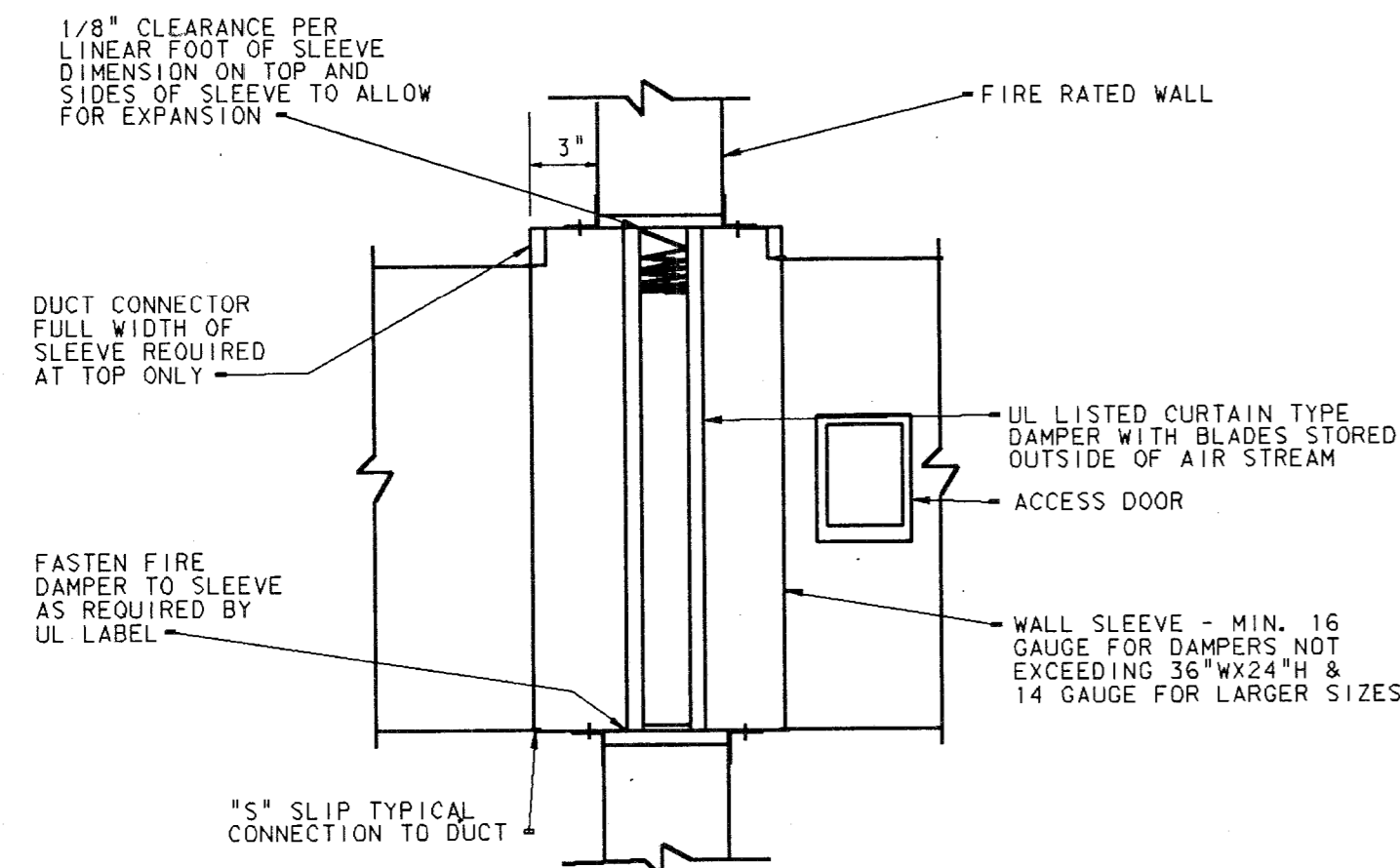
ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

VERETT I. BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-1000

SCOTT & BROWN
REGISTERED
NO. 20912
STATE OF INDIANA
PROFESSIONAL ENGINEERS

PROJECT
871-110
DATE
DEC. 18, 1989
REVISED

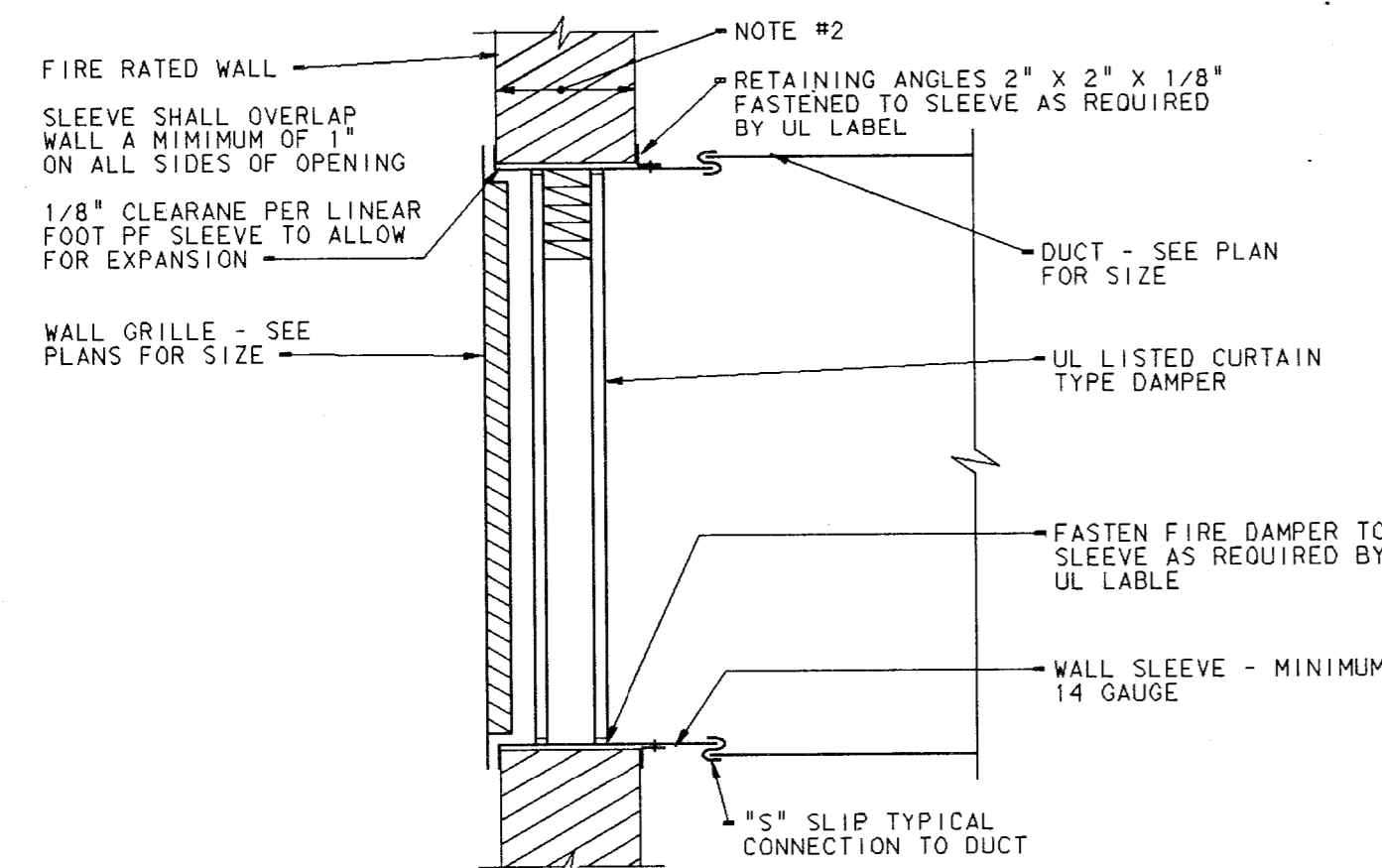
NO. M6-1
OF 7



TYPICAL WALL FIRE DAMPER DETAIL
NOT TO SCALE

NOTES:

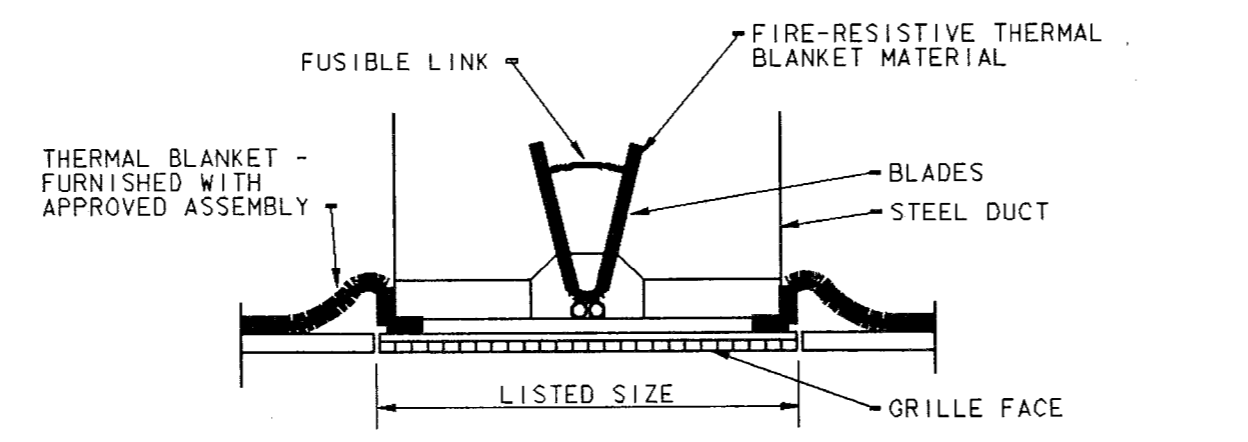
1. INSTALLATION SHALL CONFORM TO NFPA-90A AND UL SAFETY STANDARD 555.
2. PROVIDE HINGED OR DOUBLE CATCH ACCESS DOOR SIZED & LOCATED TO PERMIT REPLACEMENT OF FUSIBLE LINK AND LABELED.



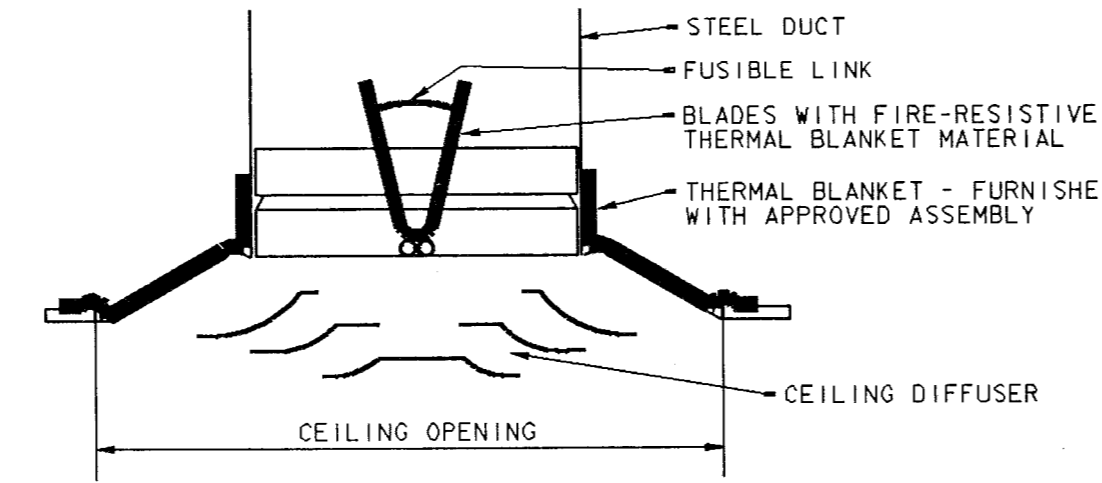
DETAIL OF TYPICAL WALL CONNECTION TO DUCT IN A FIRE RATED WALL
NOT TO SCALE

NOTE:

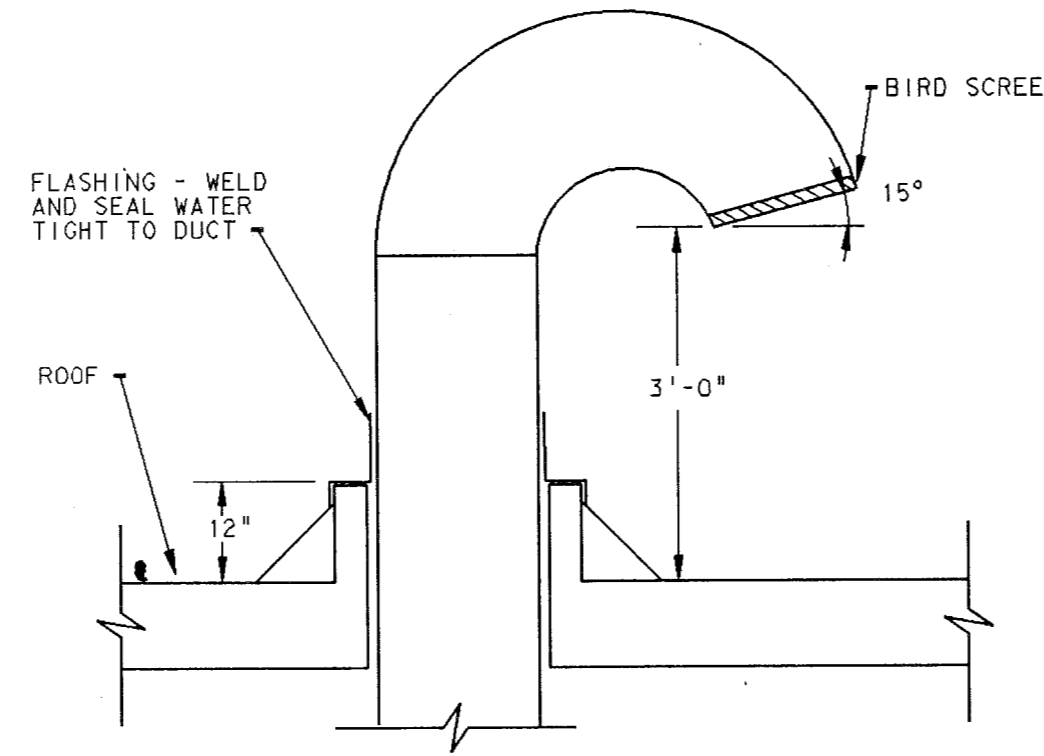
1. INSTALLATION SHALL CONFORM TO NFPA-90A AND UL SAFETY STANDARD 555.
2. DAMPERS IN WALLS OVER 6" DIMENSION SHALL BE STANDARD WIDTH DAMPERS IN WALLS 6" AND LESS SHALL BE STANDARD TYPE.



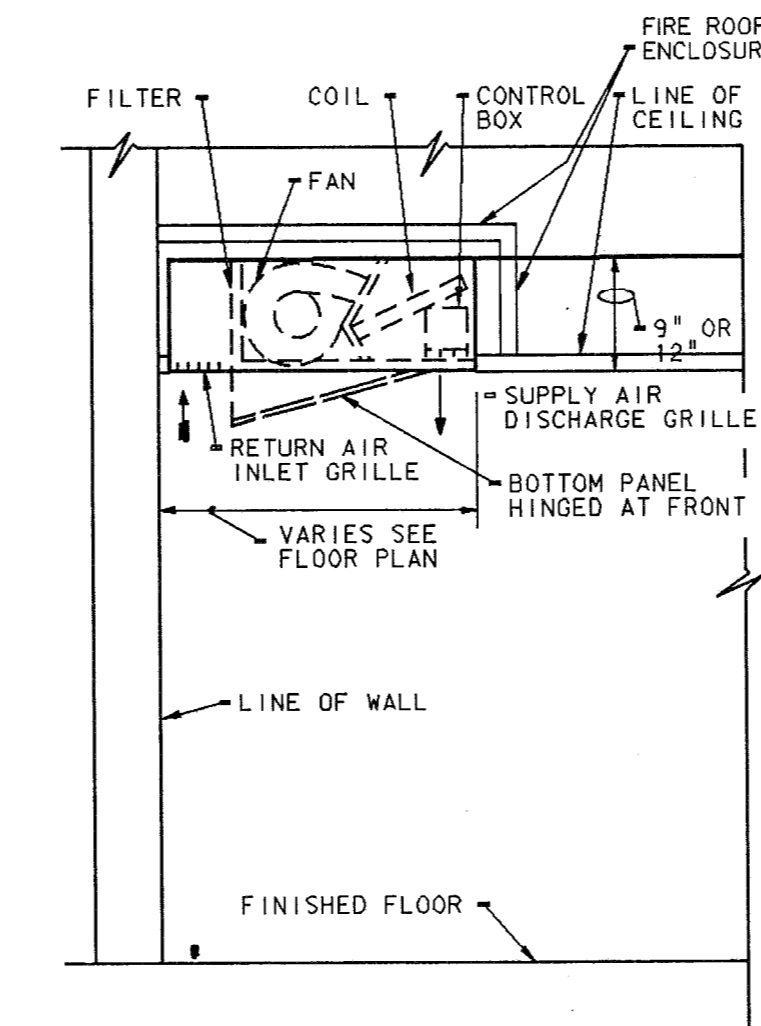
FIRE RATED RETURN AIR GRILLE
NOT TO SCALE



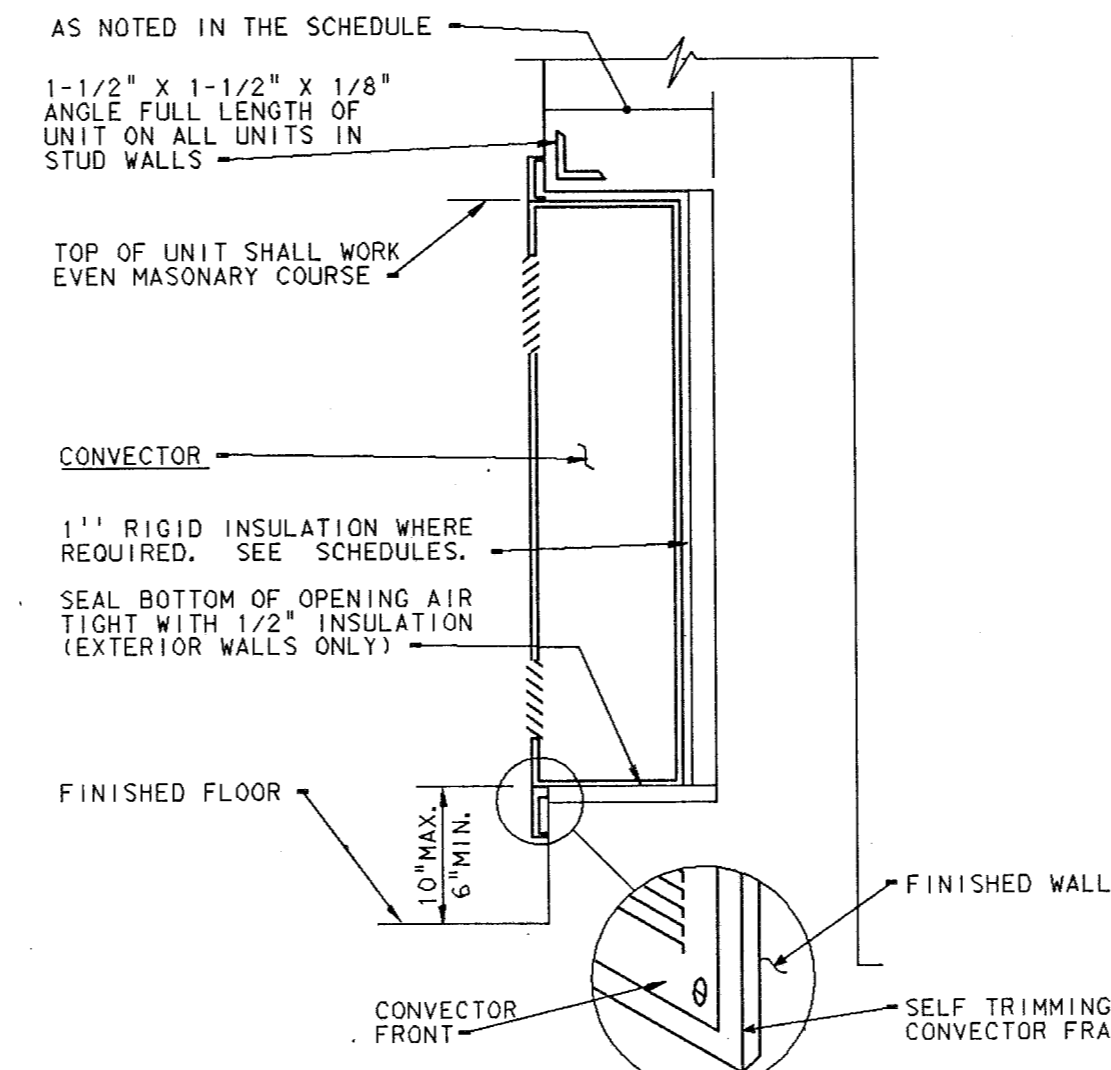
FIRE RATED CEILING AIR DIFFUSER
NOT TO SCALE



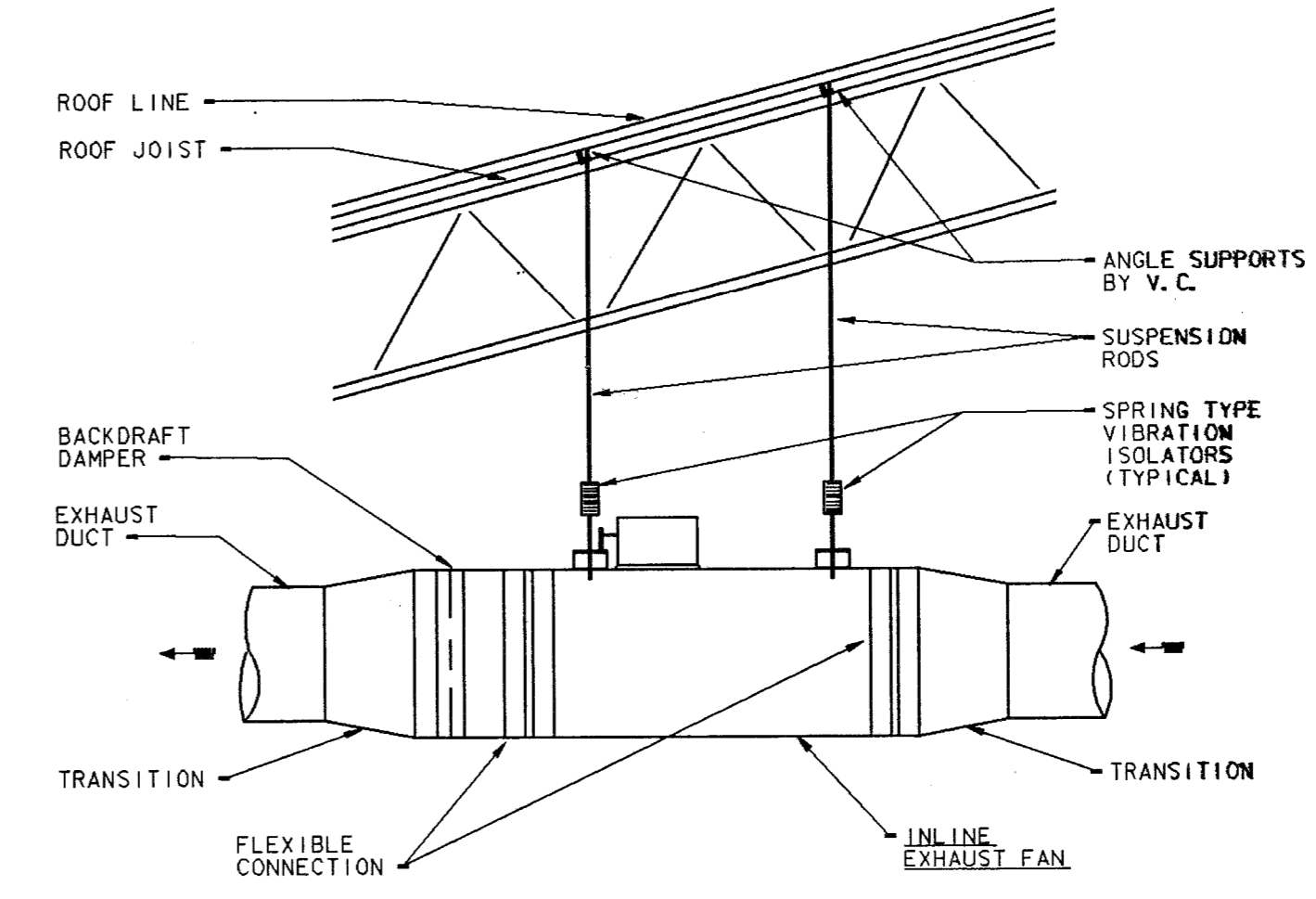
TYPICAL GOOSE NECK DETAIL
NOT TO SCALE



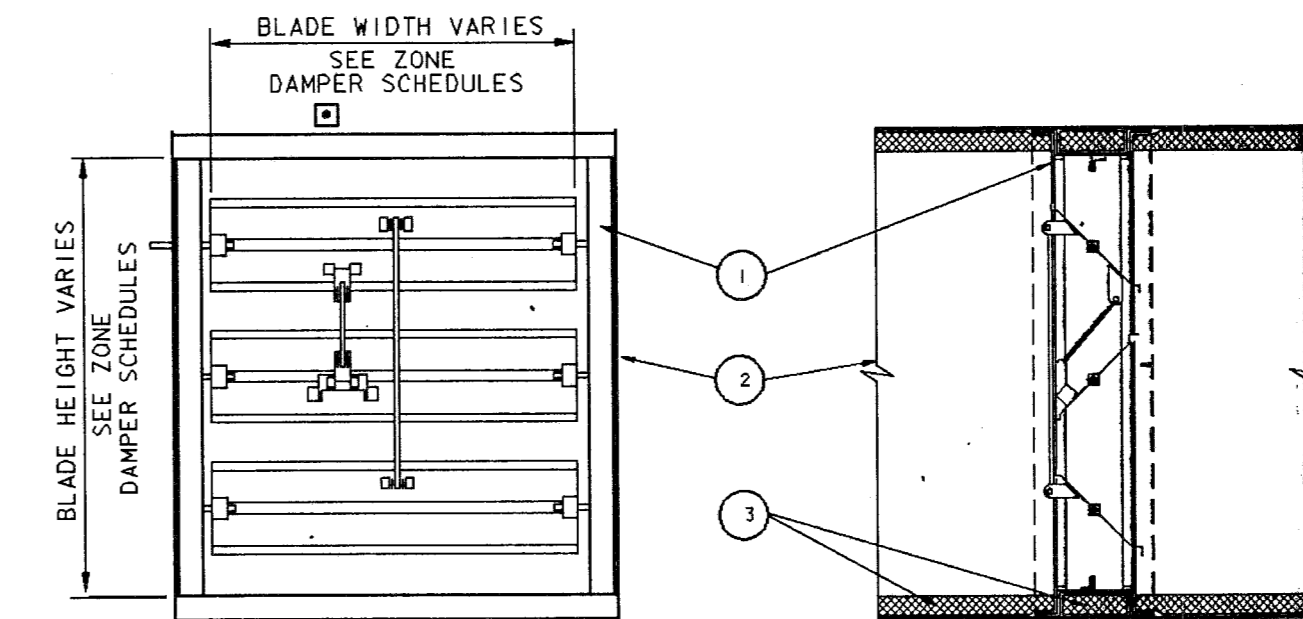
DETAIL OF CEILING MOUNTED CABINET HEATER
NO SCALE



TYPICAL DETAIL OF RECESSED CONVECTOR
NO SCALE



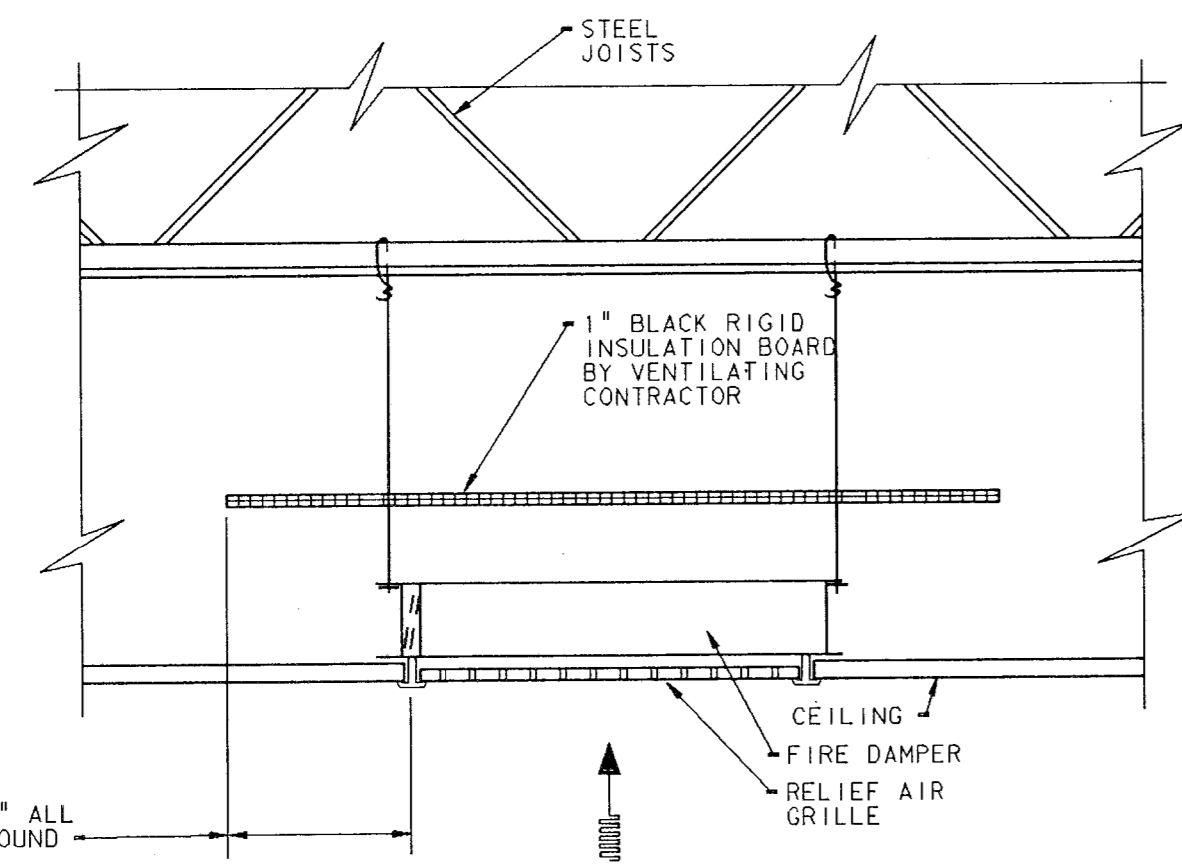
TYPICAL IN LINE EXHAUST FAN DETAIL
NOT TO SCALE



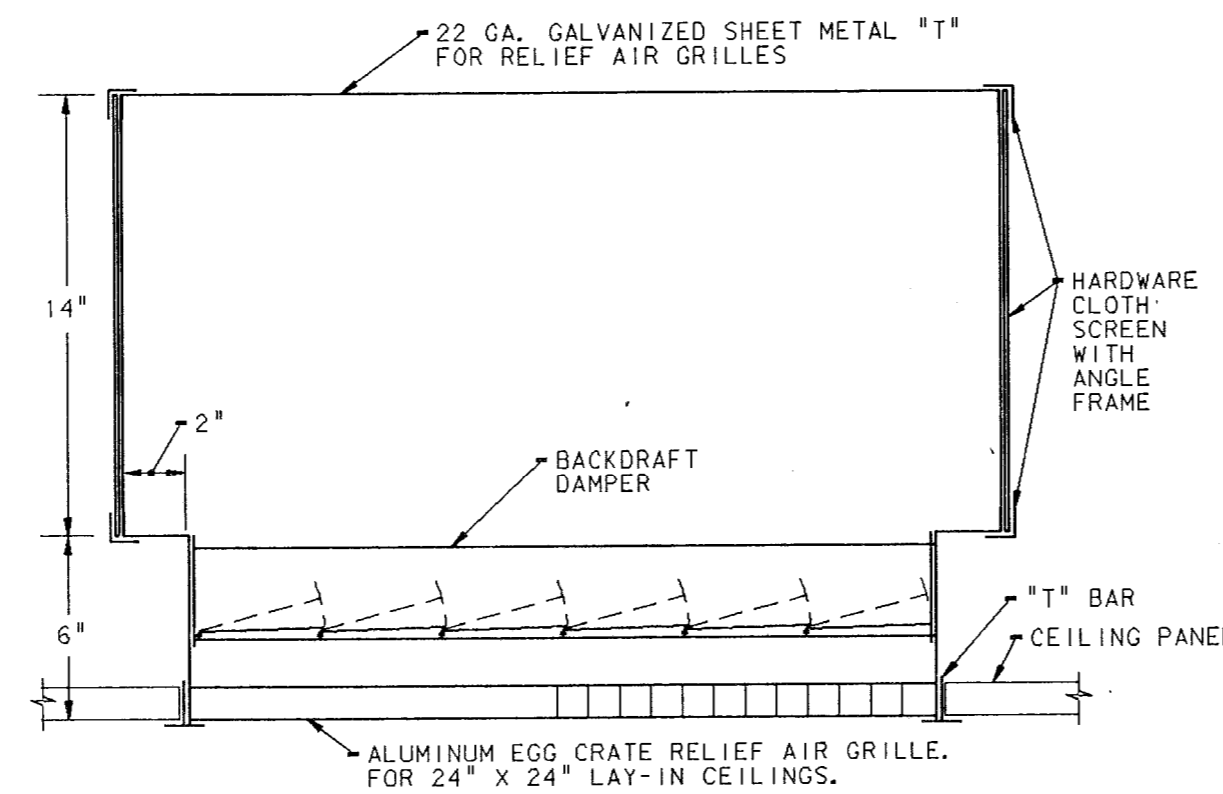
DETAIL - INSTALLATION OF DAMPERS OF VARIED ARRANGEMENT IN LINED SHEET METAL DUCTWORK
NOT TO SCALE

PLAN NOTES:

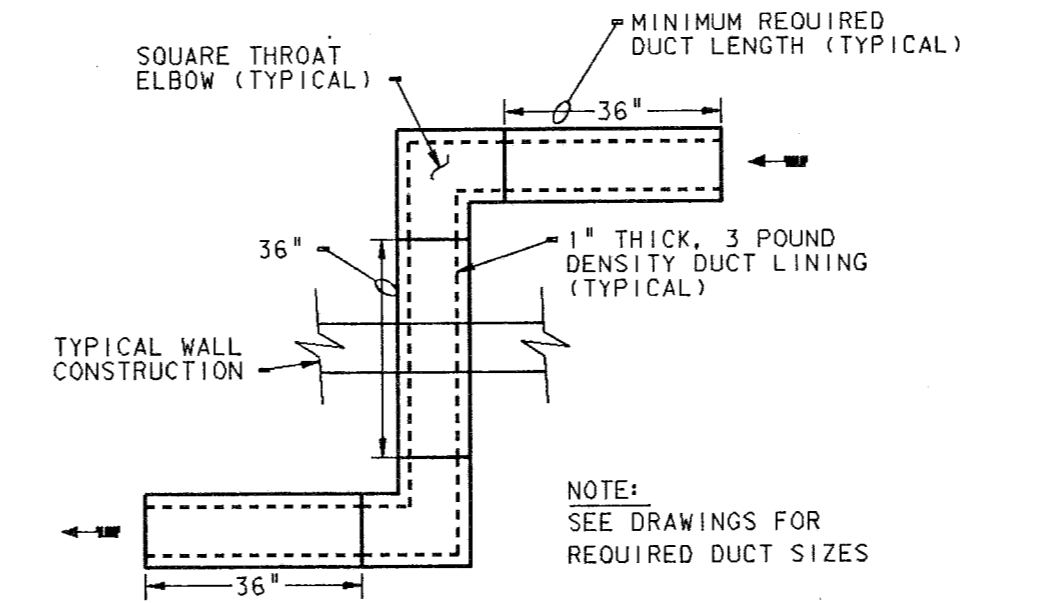
1. FLANGED CHANNEL OF GALVANIZED STEEL 2 GAUGES HEAVIER THAN DUCT GAGE, WITH WIDTH OVERALL 1/4" GREATER THAN DAMPER FRAME, WIDTH AND DEPTH TO SUIT THICKNESS OF LINER.
2. DUCTWORK SHOWN.
3. LINER SHOWN.
4. REQUIRED DAMPERS SIZE SHALL BE DUCT DIMENSIONS LESS THICKNESS OF LINER AS SPECIFIED.



NON-DUCTED CEILING RELIEF AIR GRILLE DETAIL
NO SCALE

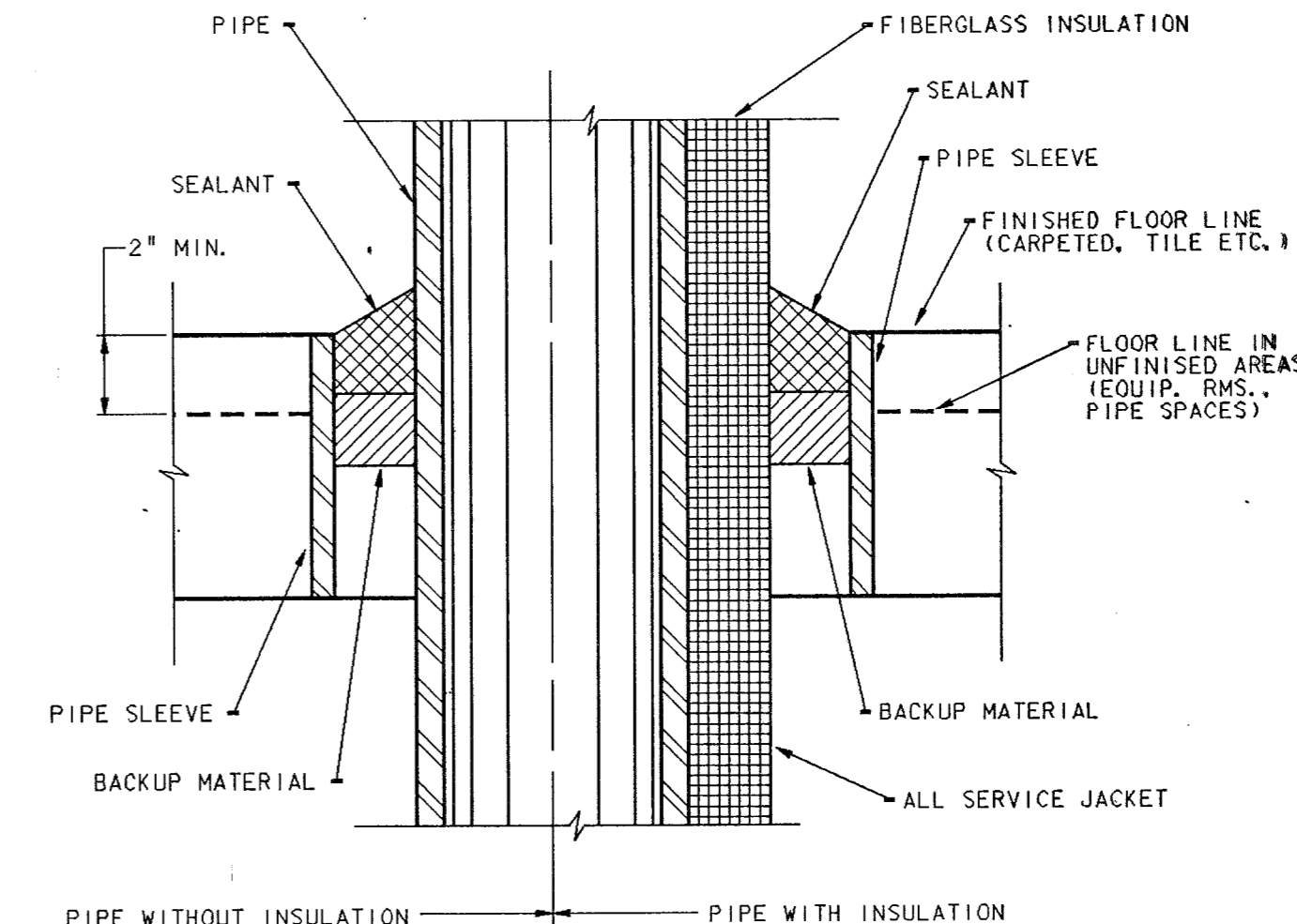


ALUMINUM EGG CRATE RELIEF AIR GRILLE DETAIL
NOT TO SCALE



TYPICAL RETURN AIR SOUND ELBOWS
NOT TO SCALE

NOTE:
SEE FLOOR PLANS FOR FIRE DAMPER REQUIREMENTS FOR SPECIFIC CONDITIONS.



PIPE SLEEVE THRU FLOOR DETAIL
NOT TO SCALE

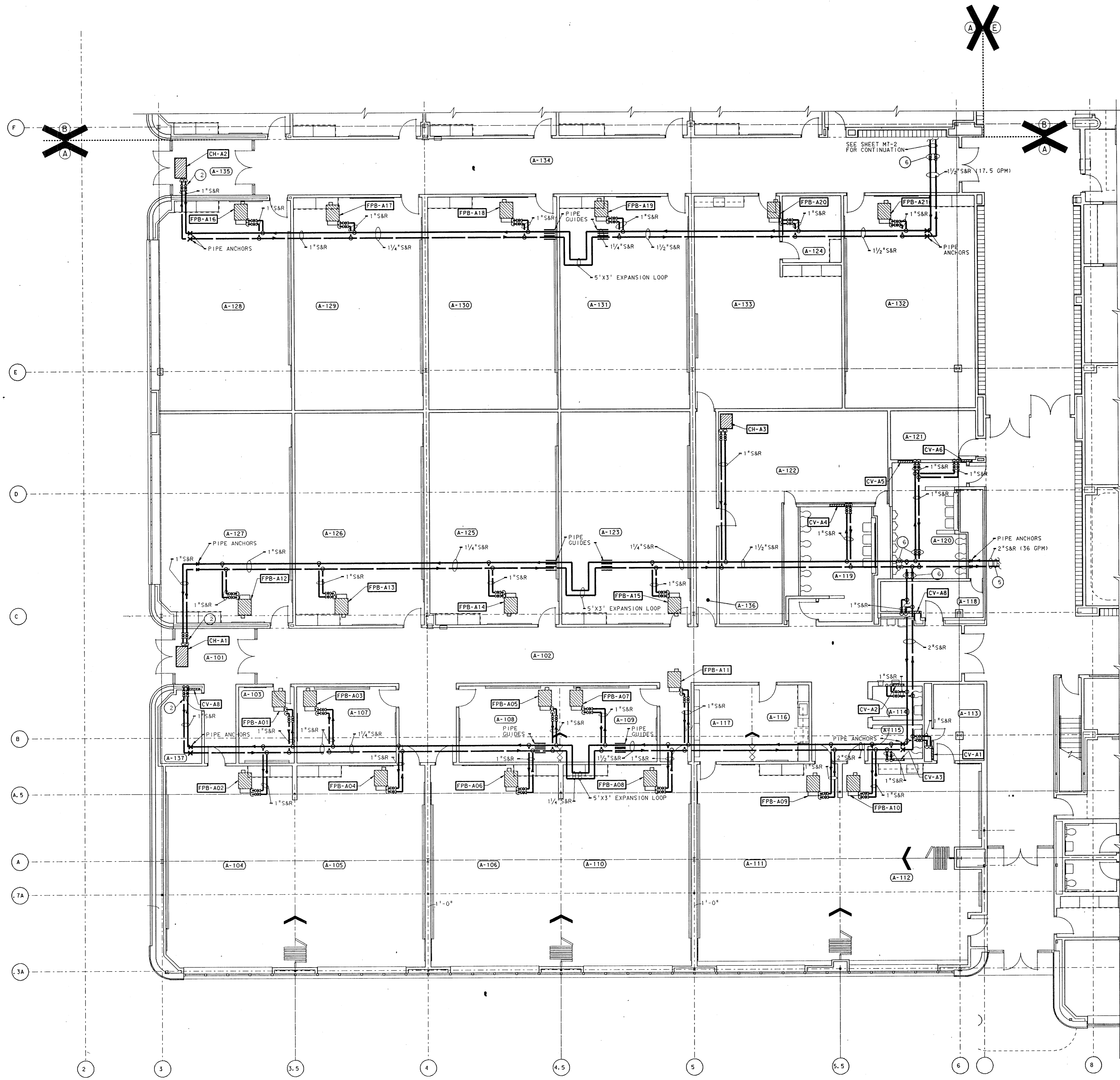
NOTE:

PIPE AND INSULATION TO BE CENTERED IN SLEEVE.

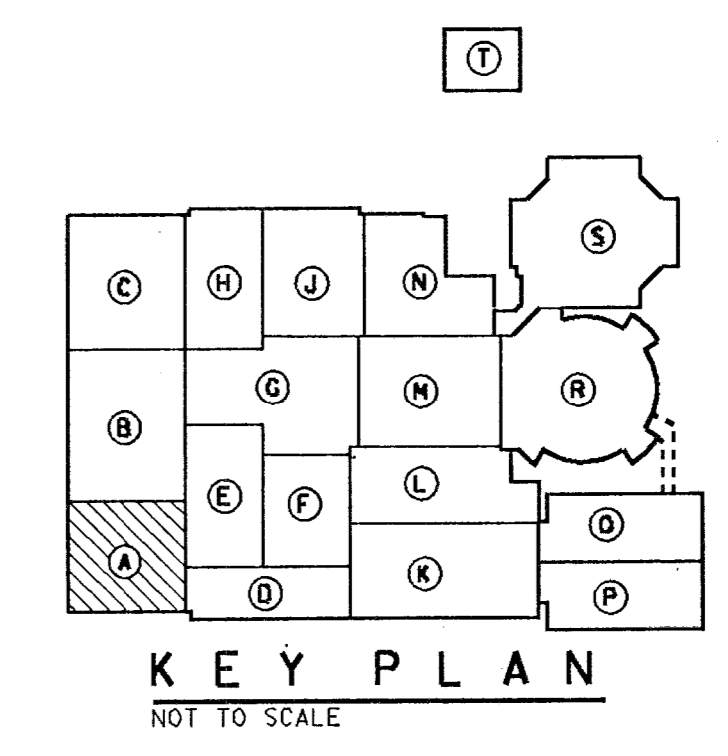
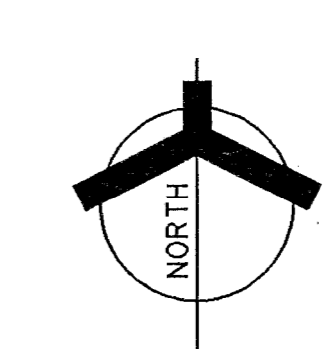
ROOM NAME SCHEDULE

NO	NAME
A-101	VESTIBULE
A-102	CORRIDOR
A-103	SEMINAR
A-104	CLASSROOM
A-105	CLASSROOM
A-106	CLASSROOM
A-107	SEMINAR
A-108	SEMINAR
A-109	SEMINAR
A-110	CLASSROOM
A-111	CLASSROOM
A-112	CLASSROOM
A-113	STORAGE
A-114	TOILET
A-115	TOILET
A-116	CONFERENCE
A-117	OFFICE
A-118	CUSTODIAN
A-119	GIRLS
A-120	BOYS
A-121	STORAGE
A-122	STORAGE
A-123	CLASSROOM
A-124	OFFICE
A-125	CLASSROOM
A-126	CLASSROOM
A-127	CLASSROOM
A-128	CLASSROOM
A-129	CLASSROOM
A-130	CLASSROOM
A-131	CLASSROOM
A-132	CLASSROOM
A-133	OFFICE
A-134	CORRIDOR
A-135	VESTIBULE
A-136	PASSAGE
A-137	SPRINKLER ROOM

- PLAN NOTES:
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONNECTORS, CABINET HEATERS, AND UNIT HEATERS LOCATED AT THE END OF A PIPING RUN.
 - SEE SHEET M3-1 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONNECTORS, CABINET HEATERS, AND UNIT HEATERS.
 - SEE SHEET M7-4 FOR CONTINUATION OF PIPING.
 - ISOLATION VALVE



UNIT "A" MISCELLANEOUS PIPING PLAN
SCALE: 1/8" = 1'-0"



REF: 1116 LCM01101.DGN
LEVEL: 29
DATE: 11/15/2004 10:45:45
USER: JLN
LOD: 100

REF: 1116 LCM01101.DGN
LEVEL: 29
DATE: 11/15/2004 10:45:45
USER: JLN
LOD: 100

REF: 1116 LCM01101.DGN
LEVEL: 29
DATE: 11/15/2004 10:45:45
USER: JLN
LOD: 100

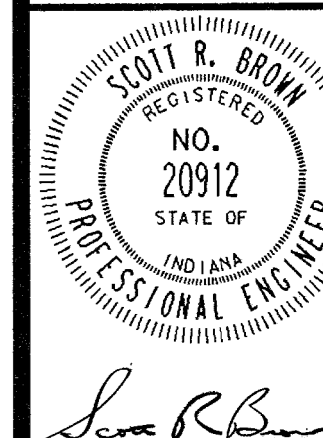
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LOD: 100

REF: 1116 LCM01101.DGN
LEVEL: 29
DATE: 11/15/2004 10:45:45
USER: JLN
LOD: 100

REF: 1116 LCM01101.DGN
LEVEL: 29
DATE: 11/15/2004 10:45:45
USER: JLN
LOD: 100

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EDCROWN
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950 NORTH MERIDIAN STREET
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(317) 277-7000

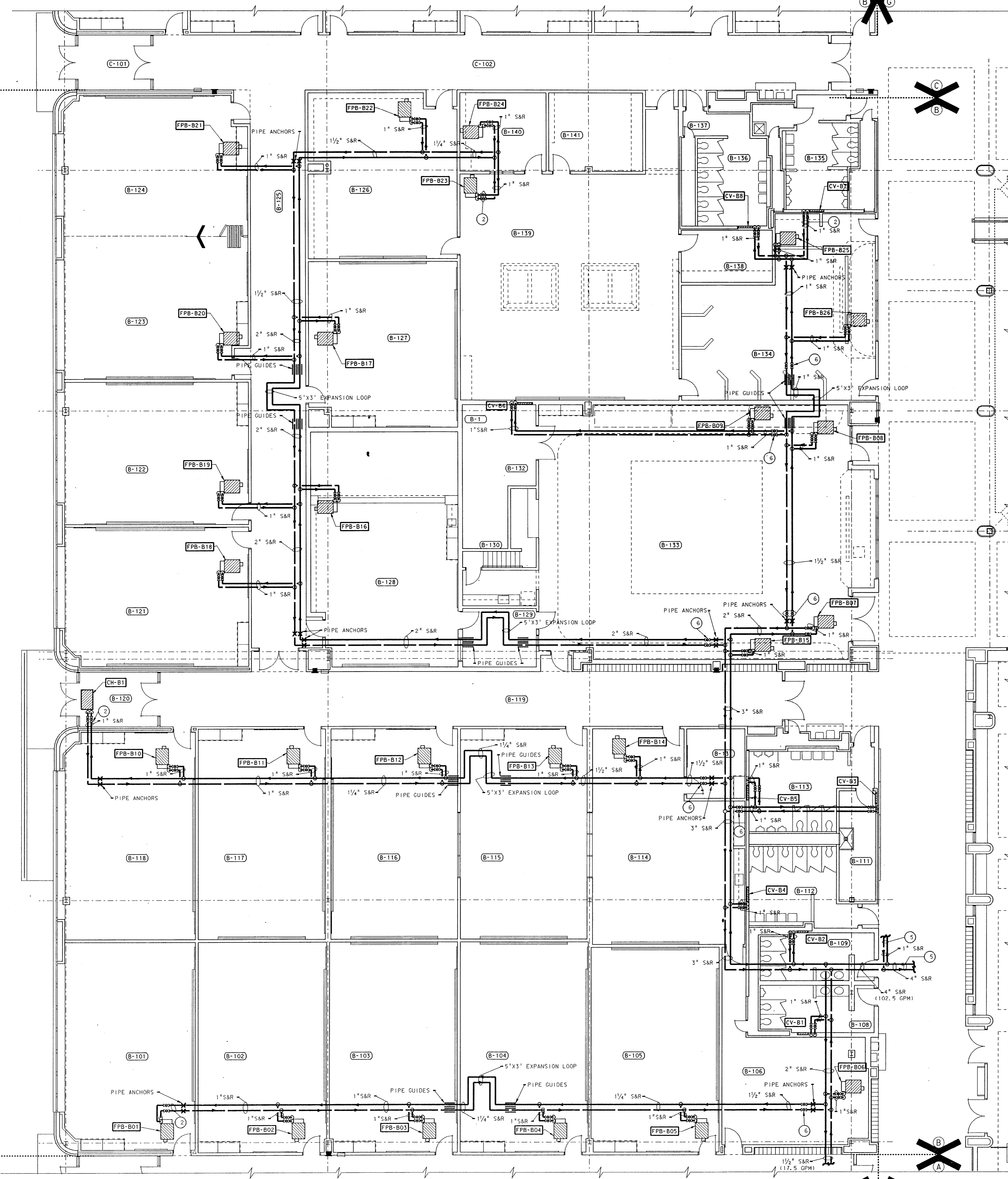


PROJECT 871-110
DATE DEC. 18, 1989
REVISED

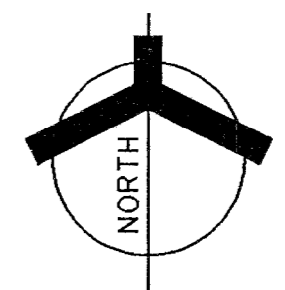
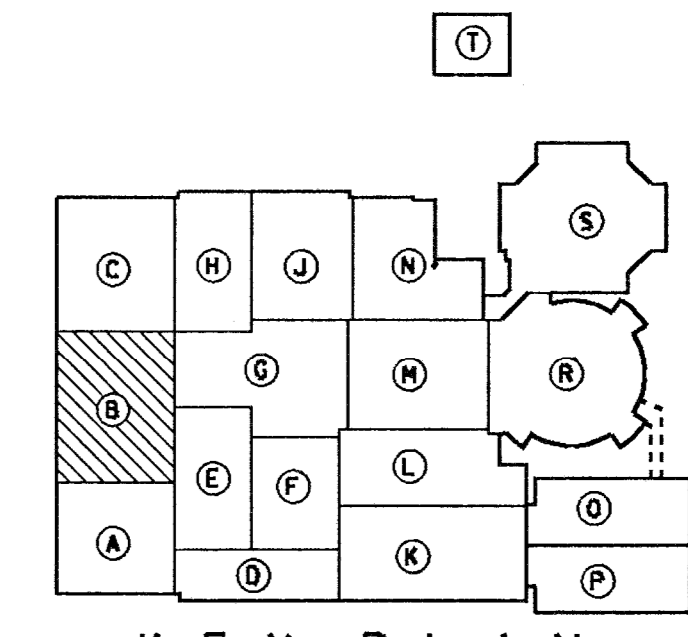
ROOM NAME SCHEDULE

NO	NAME
B-101	CLASSROOM
B-102	CLASSROOM
B-103	CLASSROOM
B-104	CLASSROOM
B-105	CLASSROOM
B-106	STORAGE
B-107	NOT USED
B-108	MEN
B-109	WOMEN
B-110	NOT USED
B-111	CUSTODIAN
B-112	GIRLS
B-113	BOYS
B-114	OFFICE
B-115	CLASSROOM
B-116	CLASSROOM
B-117	CLASSROOM
B-118	CLASSROOM
B-119	CORRIDOR
B-120	VESTIBULE
B-121	CLASSROOM
B-122	CLASSROOM
B-123	CLASSROOM
B-124	CLASSROOM
B-125	CORRIDOR
B-126	CLASSROOM
B-127	CLASSROOM
B-128	CLASSROOM
B-129	OFFICE
B-130	STORAGE
B-131	OFFICE
B-132	EQUIPMENT ALCOVE
B-133	STUDIO THEATER
B-134	ART GALLERY
B-135	BOYS
B-136	GIRLS
B-137	CUSTODIAN
B-138	STORAGE/ILN
B-139	ART PAINTING AND SCULPTURING
B-140	OFFICE
B-141	WORK ROOM
B-142	CONTROL BOOTH
B-143	STAGE
B-1	STAIR

- PLAN NOTES:
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS CABINET HEATERS, AND UNIT HEATERS LOCATED AT THE END OF PIPING RUNS.
 - SEE SHEET M3-2 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONVECTORS AND UNIT HEATERS.
 - FOR CONTINUATION OF PIPING SEE SHEET M7-5.
 - ISOLATION VALVE.

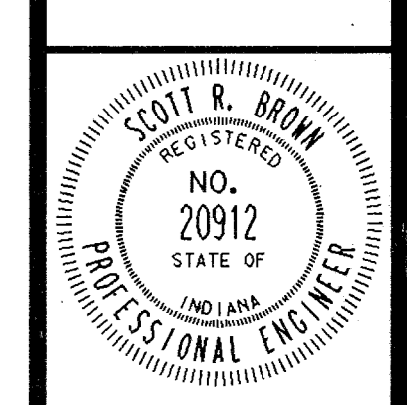


UNIT "B" MISCELLANEOUS PIPING PLAN
SCALE: 1/8" = 1'-0"



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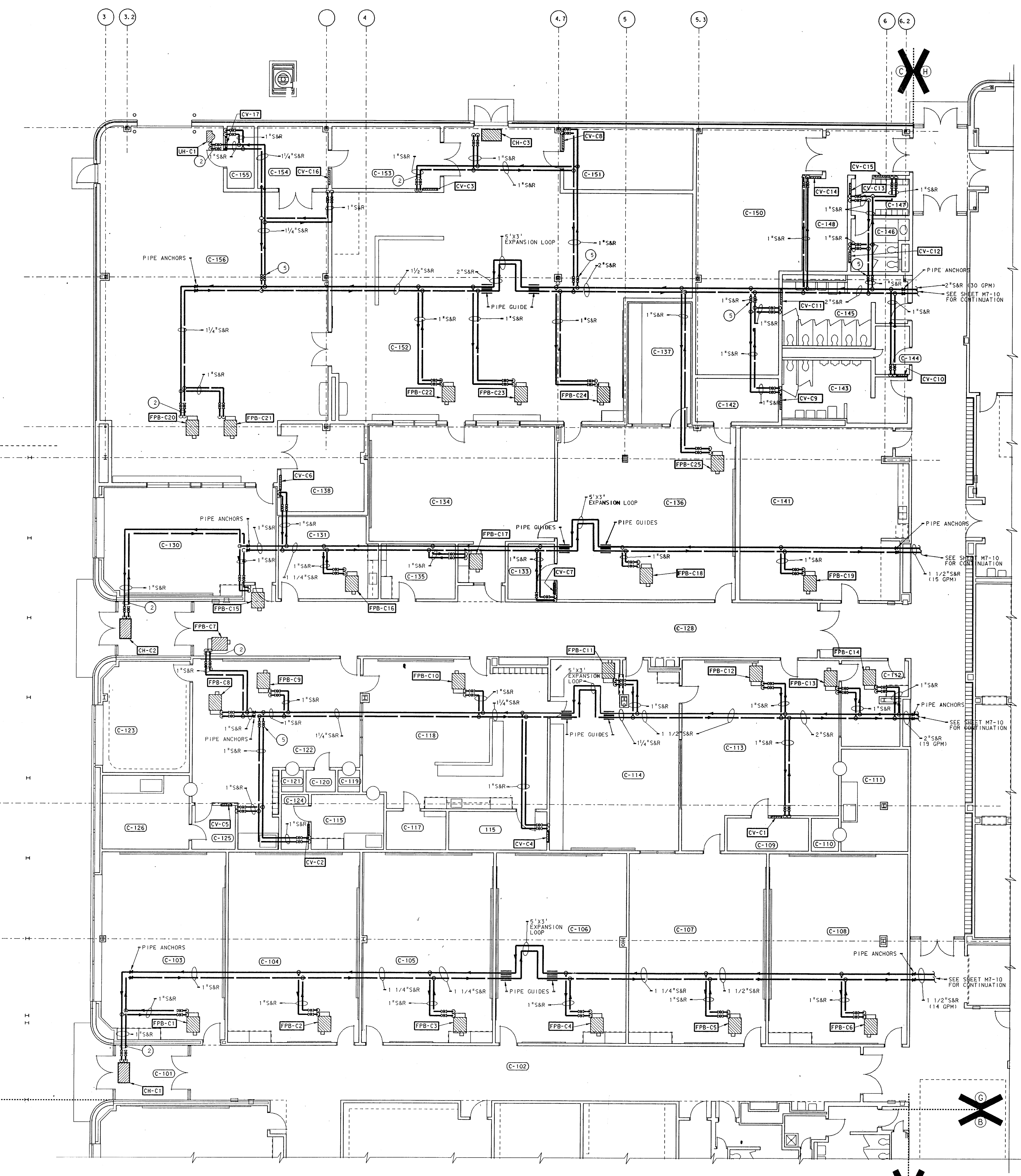
EVERETT I. BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000



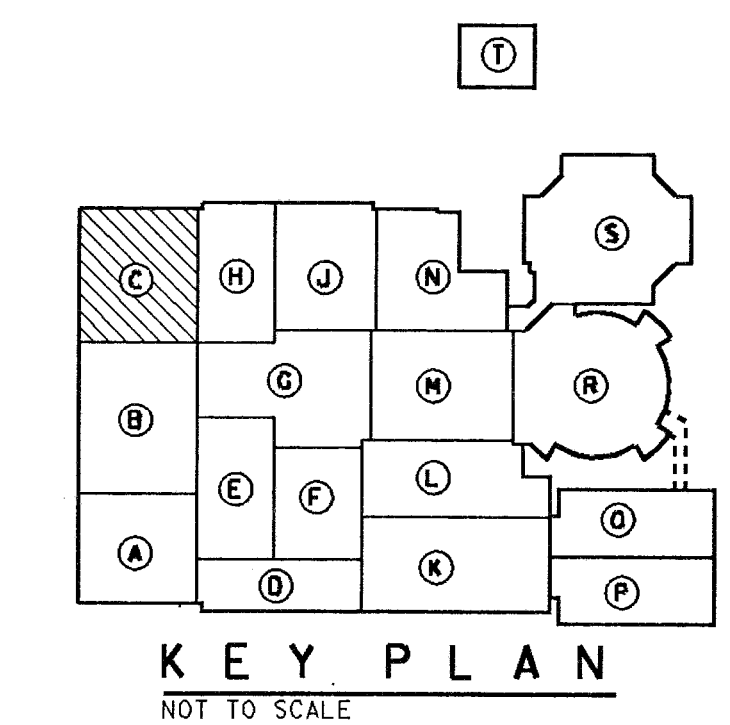
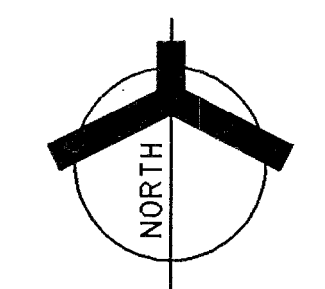
PROJECT
871-110
DATE
DEC. 18, 1989
REVISED

- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND DETAILS.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS, CABINET HEATERS AND UNIT HEATERS LOCATED AT THE END OF A PIPING RUN.
 - SEE SHEET M3-3 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONVECTORS, CABINET HEATERS, AND UNIT HEATERS.
 - ISOLATION VALVE

ROOM NAME SCHEDULE	
NO	NAME
C-101	VESTIBULE
C-102	CORRIDOR
C-103	CLASSROOM
C-104	CLASSROOM
C-105	CLASSROOM
C-106	CLASSROOM
C-107	CLASSROOM
C-108	CLASSROOM
C-109	STORAGE
C-110	LOADING
C-111	DARK ROOM
C-112	OFFICE
C-113	JOURNALISM
C-114	COMPUTER
C-115	PHOTO DARK ROOM
C-116	DRYING ROOM
C-117	STORAGE
C-118	GRAPHICS
C-119	LOADING
C-120	DRYING
C-121	LOADING
C-122	PHOTO COMMUNICATION
C-123	STUDIO
C-124	STORAGE
C-125	STORAGE
C-126	DARK ROOM
C-127	NOT USED
C-128	CORRIDOR
C-129	VESTIBULE
C-130	PLAN ROOM
C-131	WORK ROOM
C-132	NOT USED
C-133	STORAGE
C-134	PLAN ROOM
C-135	OFFICE
C-136	CLASSROOM
C-137	CAD
C-138	STORAGE
C-139	NOT USED
C-140	NOT USED
C-141	FACULTY DINING
C-142	TELECOMMUNICATIONS
C-143	BOYS
C-144	CUSTODIAN
C-145	GIRLS
C-146	TOILET
C-147	LOCKERS
C-148	LAUNDRY
C-149	PASSAGE
C-150	STORAGE
C-151	STORAGE
C-152	MANUFACTURING/POWER AND ENERGY
C-153	STORAGE
C-154	STORAGE
C-155	STORAGE
C-156	CONSTRUCTION



UNIT "C" MISCELLANEOUS PIPING PLAN
 SCALE: 1/8" = 1'-0"

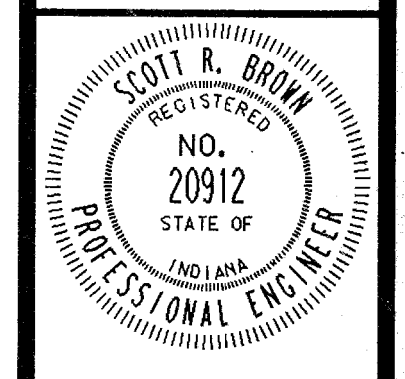


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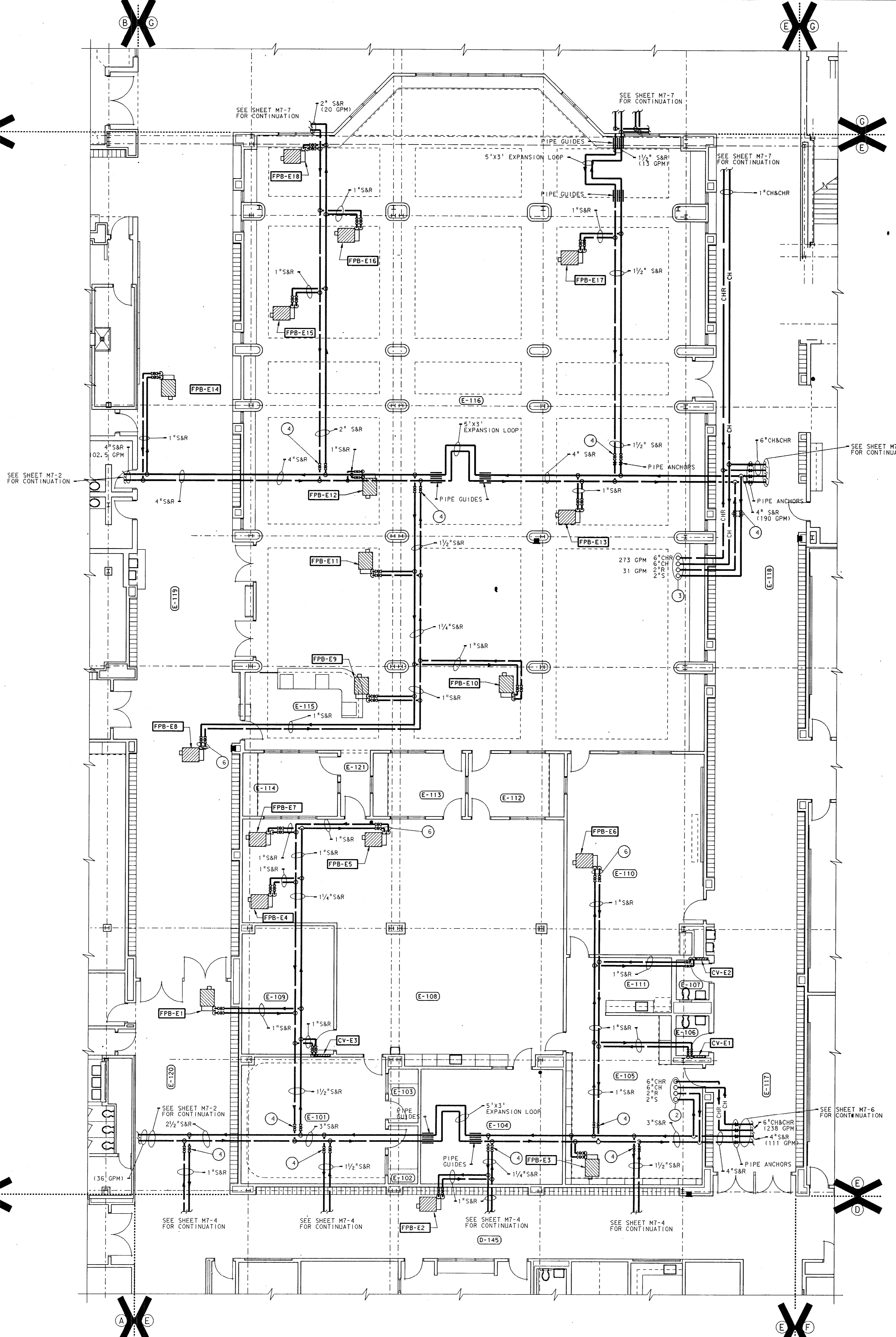
**ADDITION TO AND RENOVATION OF
 LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. Company
BROWN
 Architects & Engineers

950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



PROJECT 871-110
 DATE DEC. 18, 1989
 REVISED



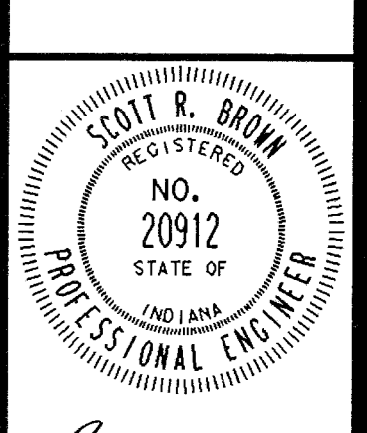
- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND DETAILS.
 - 6"CH & CHR AND 2"S & R UP TO PENTHOUSE. SEE SHEET M5-1 FOR CONTINUATION.
 - 6"CH & CHR AND 2"S & R UP TO PENTHOUSE. SEE SHEET M5-2 FOR CONTINUATION.
 - ISOLATION VALVE
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAMS FOR FAN POWERED BOXES, CONVECTORS, CABINET HEATERS, AND UNIT HEATERS.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS, CABINET HEATERS, AND UNIT HEATERS LOCATED AT THE END OF A PIPING RUN.

ROOM NAME SCHEDULE.

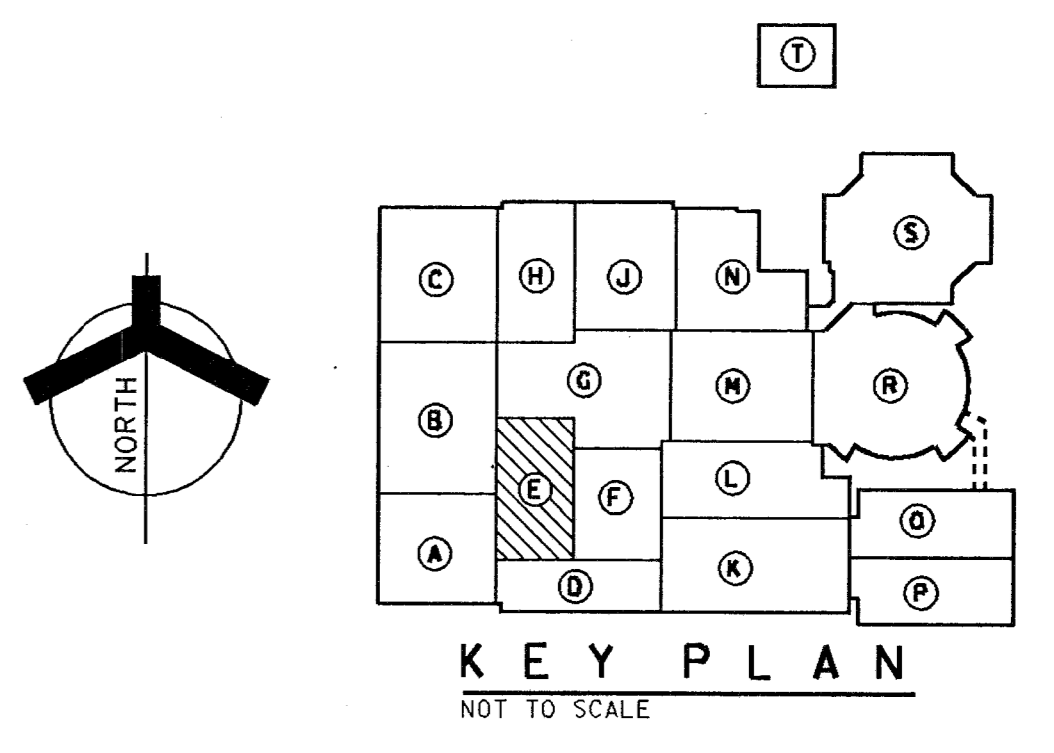
NO	NAME
E-101	STUDIO
E-102	CONTROL
E-103	RECORDING
E-104	TELECOMMUNICATIONS
E-105	FACULTY
E-106	TOILET
E-107	TOILET
E-108	WORKROOM
E-109	AUDIO-VISUAL STORAGE
E-110	SEMINAR
E-111	KITCHENETTE
E-112	OFFICE
E-113	OFFICE
E-114	SECRETARY
E-115	DESK
E-116	MEDIA CENTER
E-117	CORRIDOR
E-118	CORRIDOR
E-119	CORRIDOR
E-120	CORRIDOR
E-121	PASSAGE

**ADDITION TO and RENOVATION OF
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MARION COUNTY, INDIANA

EVERETT CROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000



PROJECT
871-110
DATE
DEC. 18, 1989
REVISED



UNIT "E" MISCELLANEOUS PIPING PLAN
SCALE: 1/8" = 1'-0"

Plot name: UNIT E MISCELLANEOUS PIPING PLAN
DWG FILE: UNIT E MISCELLANEOUS PIPING PLAN
Level: 1-23

Log name: SHEET
Log name: AD
Log name: 80
Level: 1-23

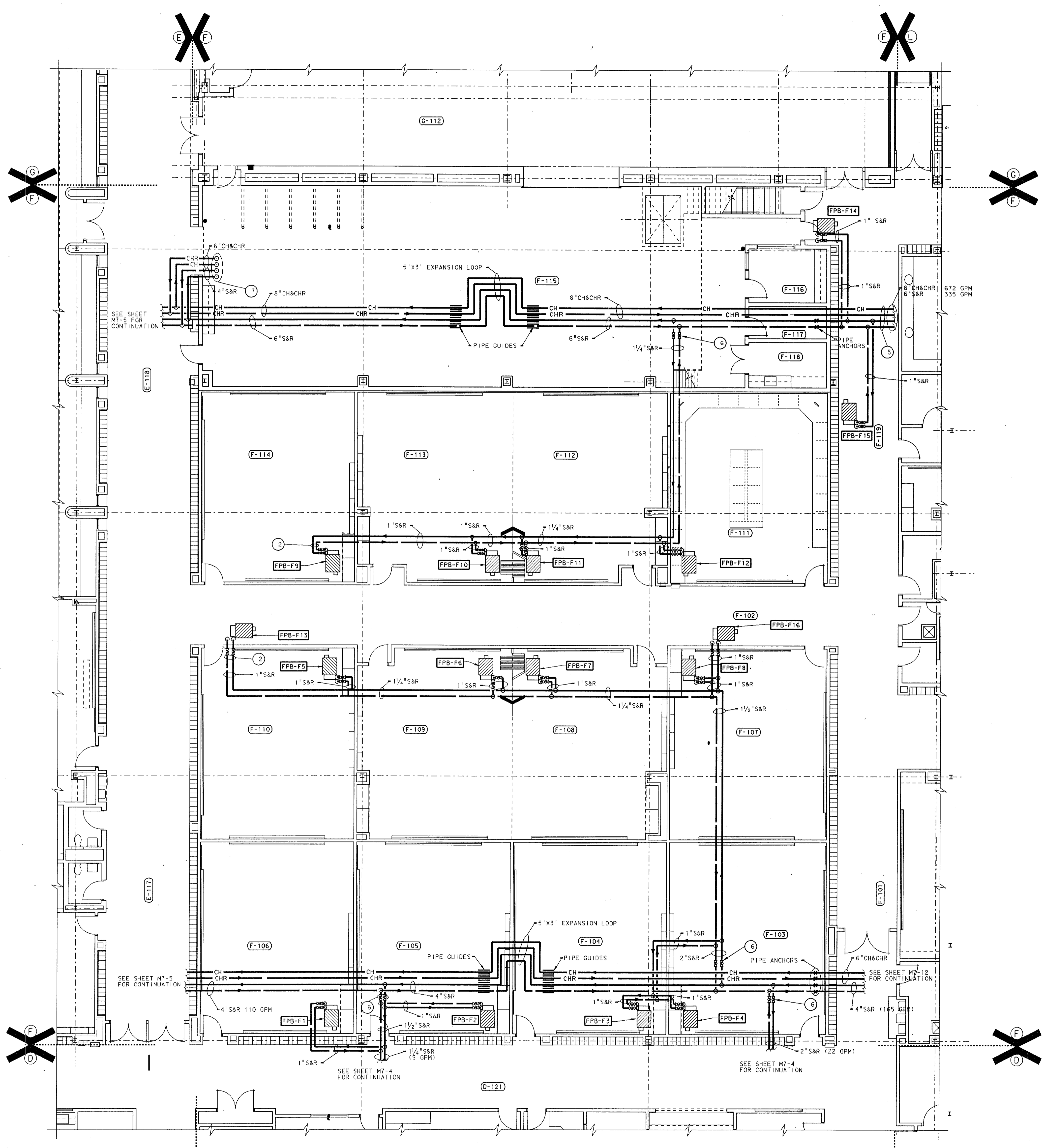
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Level: 1-23
Ref. File: LCA003.DWG
Level: 1-23
Ref. File: LCA004.DWG
Level: 1-23
Ref. File: LCA005.DWG
Level: 1-23

Log name: 10A
Log name: BA
Log name: EQUIP
Level: 1-23

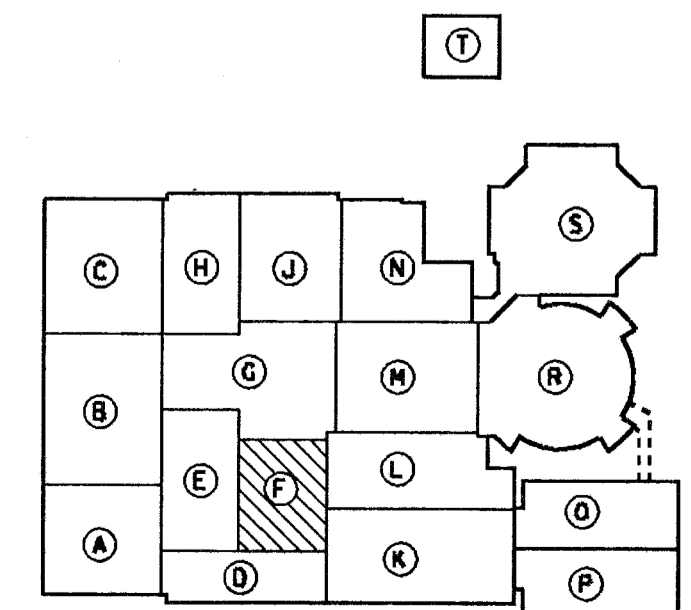
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Ref. File: LCA008.DWG
Level: 1-23
Ref. File: LCA009.DWG
Level: 1-23
Ref. File: LCA010.DWG
Level: 1-23

ROOM NAME SCHEDULE	
NO	NAME
F-101	CORRIDOR
F-102	CORRIDOR
F-103	CLASSROOM
F-104	CLASSROOM
F-105	CLASSROOM
F-106	CLASSROOM
F-107	CLASSROOM
F-108	CLASSROOM
F-109	CLASSROOM
F-110	CLASSROOM
F-111	CLASSROOM
F-112	CLASSROOM
F-113	CLASSROOM
F-114	CLASSROOM
F-115	SCENE SHOP
F-116	OFFICE
F-117	TOOLS
F-118	PAINT STORAGE
F-119	CORRIDOR
F-201	MEZZANINE
F-1	STAIR
F-2	STAIR
F-3	STAIR

- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS, CABINET HEATERS, AND UNIT HEATERS INDICATED.
 - SEE SHEET M3-6 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONVECTORS AND UNIT HEATERS.
 - FOR CONTINUATION OF PIPING SEE SHEET M7-13.
 - ISOLATION VALVE
 - 6" CH & CHR AND 4" S & R UP TO PENTHOUSE. SEE SHEET M5-7 FOR CONTINUATION.



UNIT "F" MISCELLANEOUS PIPING PLAN
 SCALE: 1/8" = 1'-0"



KEY PLAN
 NOT TO SCALE

Plot name: Unit 'F' Misc. Piping Plan
 Date: 12/18/98
 Drawn by: [Name]
 Checked by: [Name]
 Ref: [List of other sheets and levels]

ADDITION TO AND RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 FOR THE METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

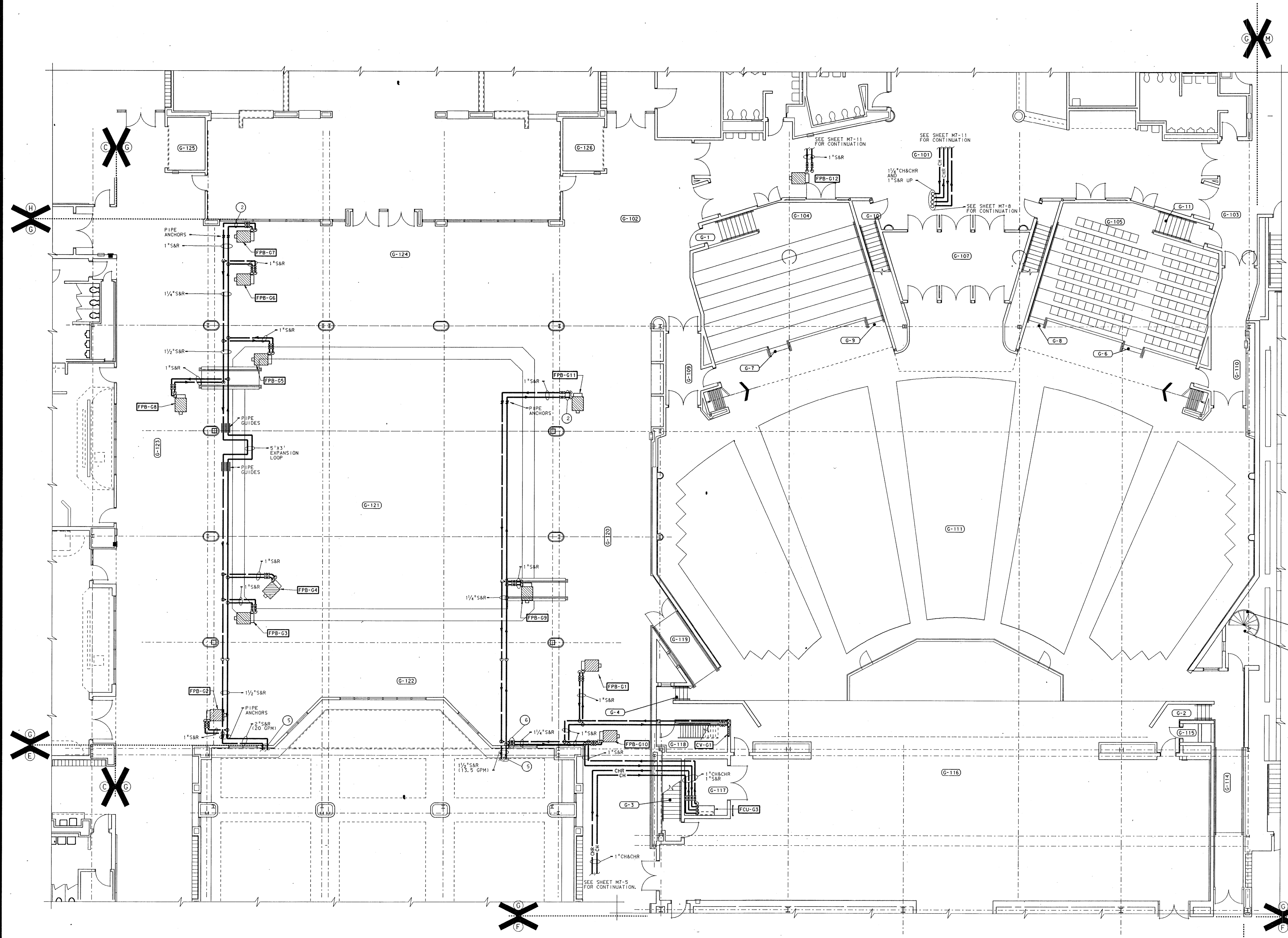
EVERETT BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1800

REGISTERED PROFESSIONAL ENGINEER
 NO. 20912
 STATE OF INDIANA

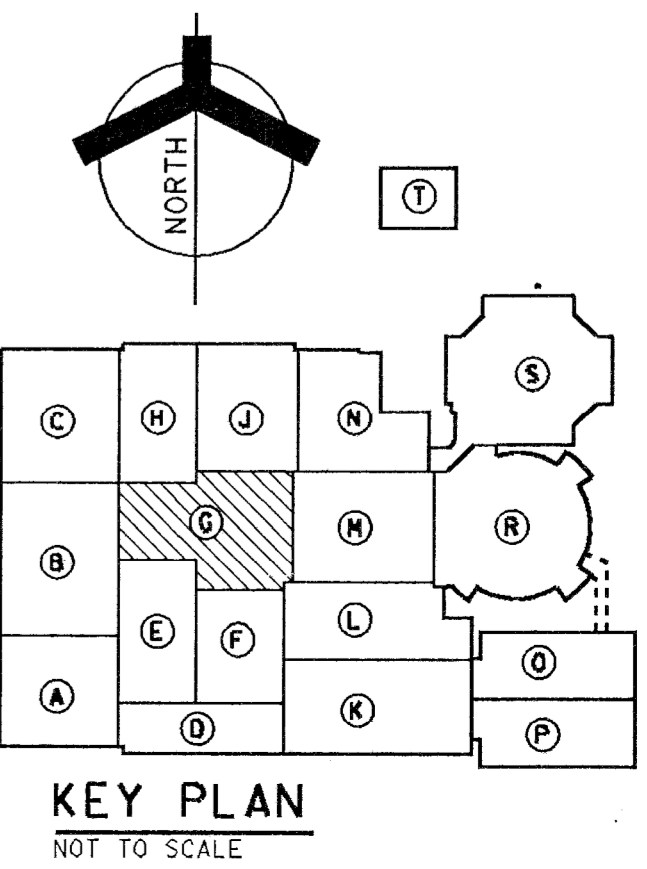
PROJECT 811-110
 DATE DEC. 18, 1998
 REVISED

NO	NAME
G-101	LOBBY
G-102	WEST LOBBY
G-103	EAST LOBBY
G-104	LECTURE
G-105	LECTURE
G-106	NOT USED
G-107	VOMITORY
G-108	NOT USED
G-109	VOMITORY
G-110	VOMITORY
G-111	AUDITORIUM
G-112	NOT USED
G-113	CATWALK ACCESS
G-114	CORRIDOR
G-115	STORAGE
G-116	STAGE
G-117	PIANO STORAGE
G-118	STORAGE
G-119	PASSAGE
G-120	CORRIDOR
G-121	STUDENT COMMONS
G-122	CORRIDOR
G-123	CORRIDOR
G-124	CORRIDOR
G-125	VENDING
G-126	VENDING
G-127	CHAIR STORAGE
G-128	CHAIR STORAGE
G-1	STAIR
G-2	STAIR
G-3	STAIR
G-4	STAIR
G-5	STAIR
G-6	STAIR
G-7	STAIR
G-8	STAIR
G-9	STAIR
G-10	STAIR
G-11	STAIR
G-12	STAIR
G-13	STAIR

- PLAN NOTES:
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS, CABINET HEATERS AND UNIT HEATERS INDICATED.
 - SEE SHEET M3-7 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONVECTORS, CABINET HEATERS, AND UNIT HEATERS.
 - FOR CONTINUATION OF PIPING SEE SHEET M7-5.
 - ISOLATION VALVES.
 - HWS AND HWR PIPING IS TO BE RUN ABOVE SUSPENDED CEILING IN STUDENT COMMONS AREA.

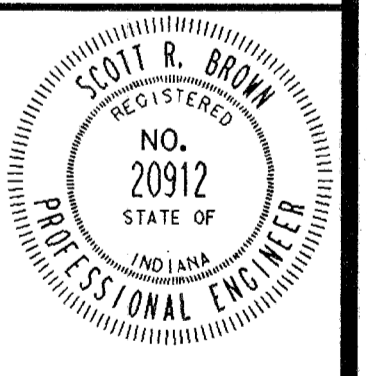


UNIT "G" MISCELLANEOUS PIPING PLAN
SCALE: 1/8" = 1'-0"



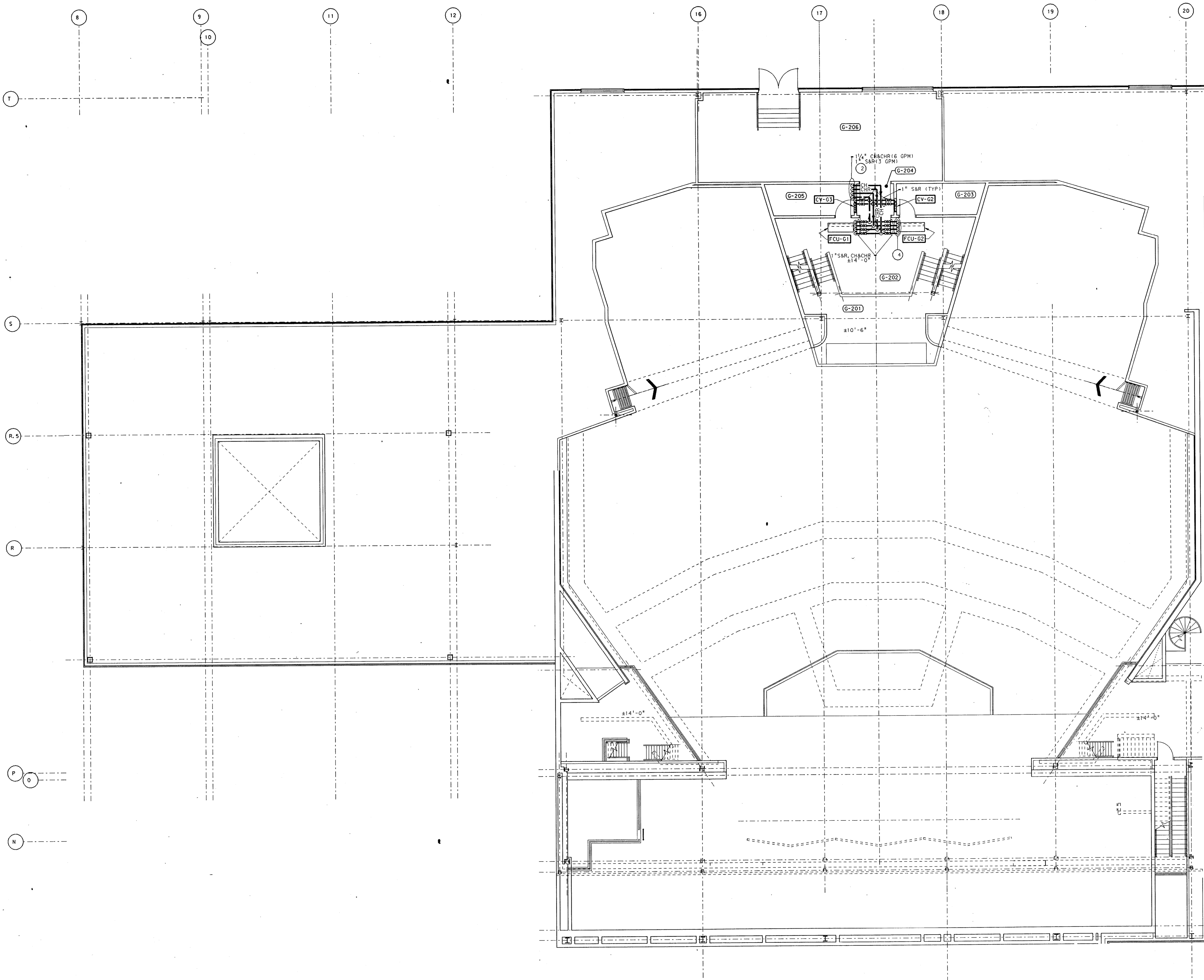
ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



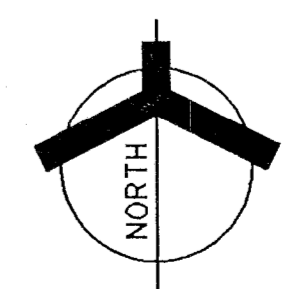
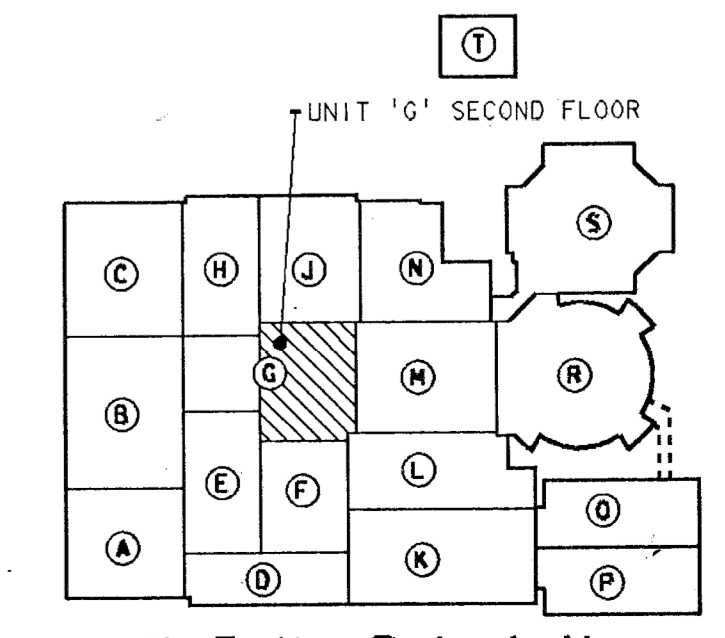
PROJECT 871-110
DATE DEC. 18, 1989
REVISED

ROOM NAME SCHEDULE	
NO	NAME
G-201	LOWER BOOTH
G-202	UPPER BOOTH
G-203	STORAGE
G-204	VESTIBULE
G-205	STORAGE
G-206	MECHANICAL ROOM



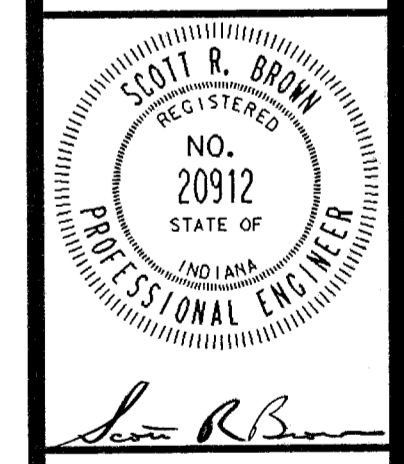
- PLAN NOTES:**
- SEE SHEET MO-1 THRU MO-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - RUN 1/4" CH & CHR, 1" S & R AND 1/2" DRAIN LINES DOWN THRU FLOOR TO ABOVE CEILING IN LOBBY. SEE SHEET MT-7 FOR CONTINUATION.
 - SEE SHEET MB-1 FOR TYPICAL PIPING DIAGRAMS FOR FAN POWERED BOXES, CONNECTORS, CABINET HEATERS, AND UNIT HEATERS.
 - PROVIDE 3-WAY CONTROL VALVES FOR FAN COIL UNIT LOCATED AT END OF PIPING RUN, AS INDICATED.

**UNIT "G" SECOND FLOOR
MISCELLANEOUS PIPING PLAN**
SCALE: 1/8" = 1'-0"



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 INDIANAPOLIS, INDIANA 46204
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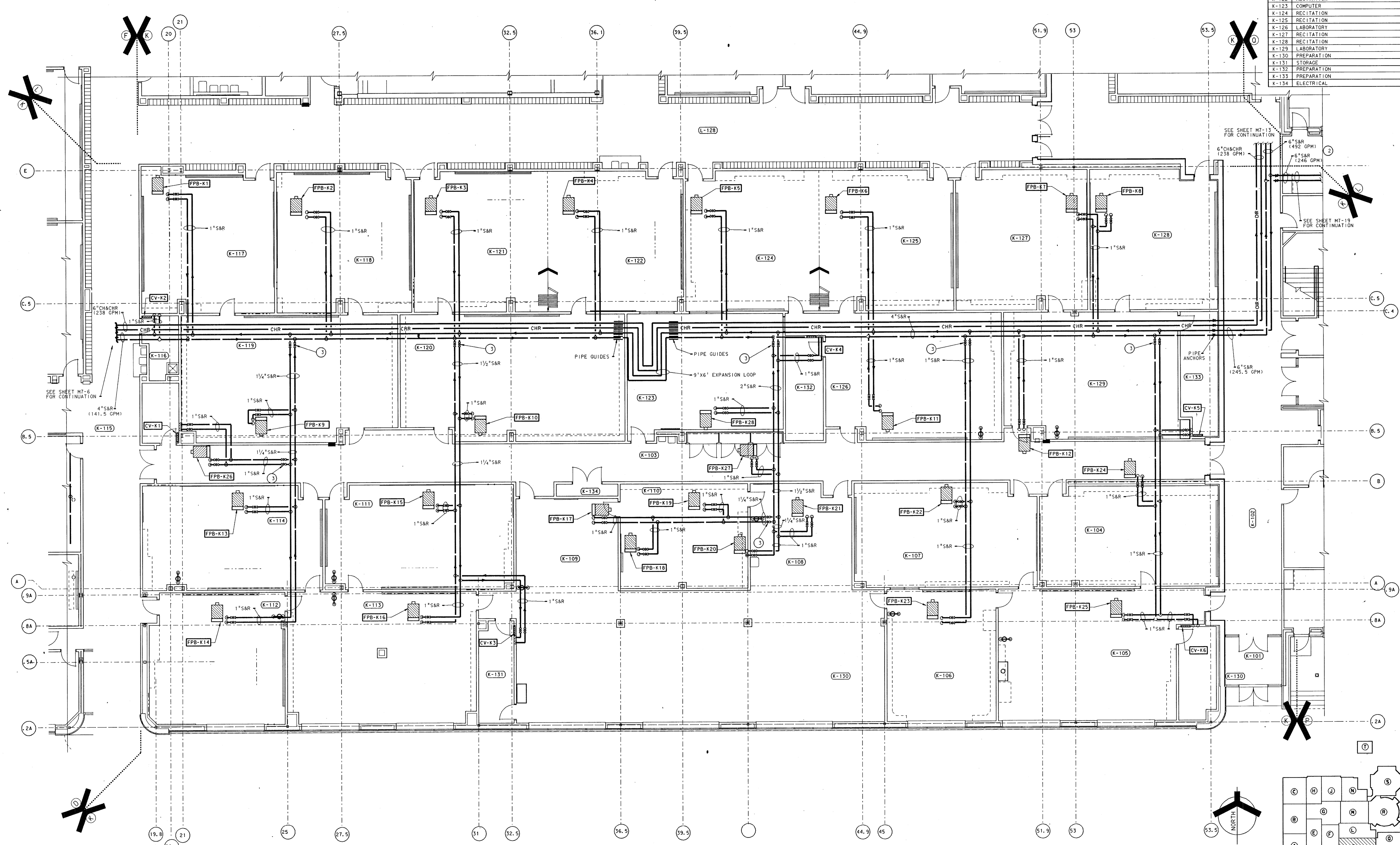
PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

NO. M7-8
 OF 22

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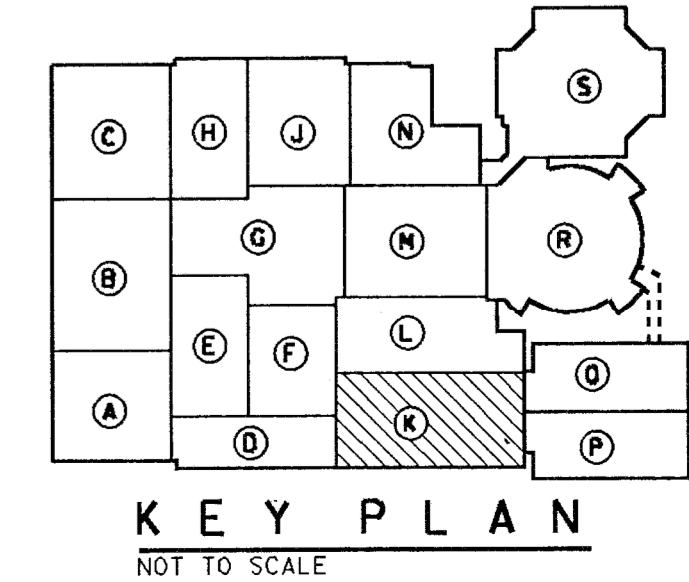
PLAN NOTES:
 ① SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 ② SEE SHEET M7-19 FOR CONTINUATION.
 ③ ISOLATION VALVE

ROOM NAME SCHEDULE	
NO	NAME
K-101	VESTIBULE
K-102	CORRIDOR
K-103	CORRIDOR
K-104	RECITATION
K-105	LABORATORY
K-106	PROJECTS
K-107	RECITATION
K-108	PREPARATION
K-109	PREPARATION
K-110	DEPARTMENT OFFICE
K-111	RECITATION
K-112	RECITATION
K-113	LABORATORY
K-114	RECITATION
K-115	STORAGE
K-116	CUSTODIAN
K-117	RECITATION
K-118	RECITATION
K-119	LABORATORY
K-120	LABORATORY
K-121	RECITATION
K-122	RECITATION
K-123	COMPUTER
K-124	RECITATION
K-125	RECITATION
K-126	LABORATORY
K-127	RECITATION
K-128	RECITATION
K-129	LABORATORY
K-130	PREPARATION
K-131	STORAGE
K-132	PREPARATION
K-133	PREPARATION
K-134	ELECTRICAL



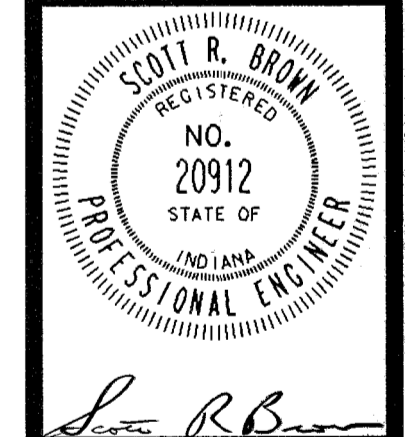
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UNIT "K" MISCELLANEOUS PIPING PLAN
 SCALE: 1/8" = 1'-0"

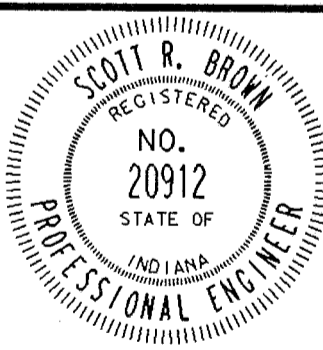


ADDITION TO AND RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 FOR THE METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 231-1000



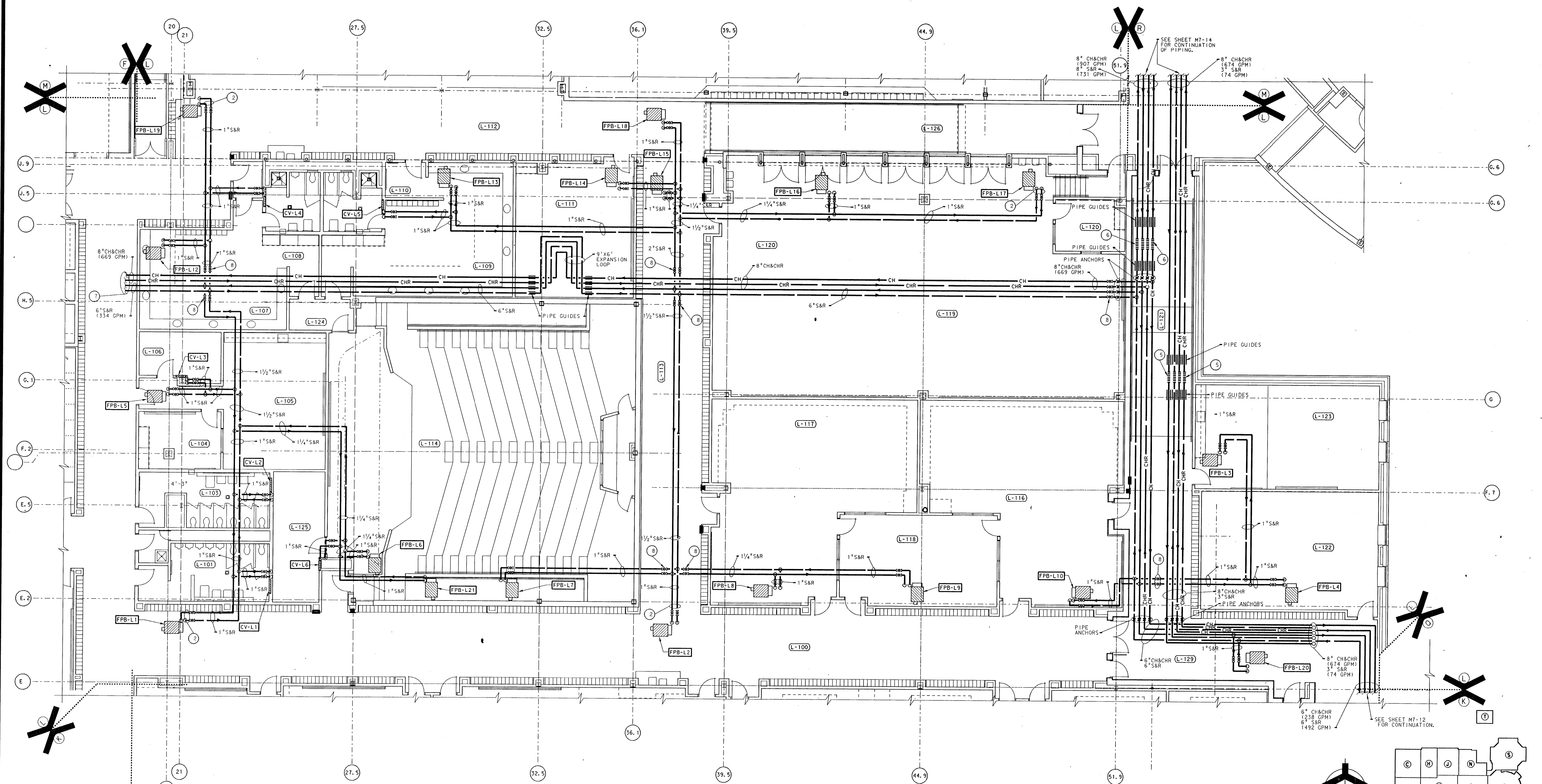
PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED



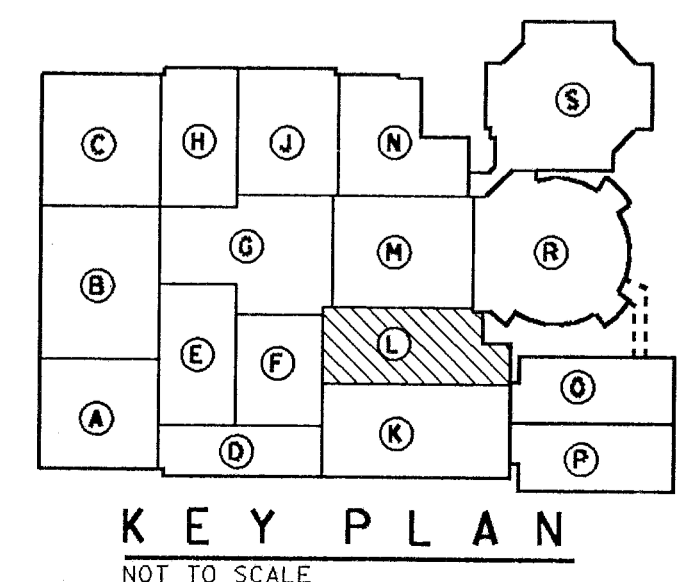
PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

ROOM NAME SCHEDULE	
NO	NAME
L-101	BOYS
L-102	CUSTODIAN
L-103	GIRLS
L-104	OFFICE
L-105	MATH DEPARTMENT WORK ROOM
L-106	STORAGE
L-107	BOYS DRESSING ROOM
L-108	BOYS
L-109	GIRLS DRESSING ROOM
L-110	GIRLS
L-111	STUDENT COUNCIL
L-112	CORRIDOR
L-113	CORRIDOR
L-114	GROUP INSTRUCTION
L-115	CONTROLS
L-116	SCIENCE LABORATORY
L-117	SCIENCE LABORATORY
L-118	COMPUTER
L-119	WEIGHTS
L-120	OFFICE
L-121	CORRIDOR
L-122	GROSS MOTOR SKILLS
L-123	IN-SCHOOL SUSPENSION
L-124	VESTIBULE
L-125	CORRIDOR
L-126	CORRIDOR
L-127	PLATFORM
L-128	CORRIDOR
L-129	STORAGE
L-130	PASSAGE
L-131	PASSAGE

- PLAN NOTES:**
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONNECTORS AND UNIT HEATERS LOCATED AT THE END OF A PIPE RUN.
 - SEE SHEET M3-13 FOR ASSOCIATED SHEET METAL WORK IN THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONNECTORS, AND UNIT HEATERS.
 - PROVIDE EXPANSION COMPENSATOR AS MANUFACTURED BY HYSAN PRECISION PRODUCTS, MODEL 3501-167-4 FOR 8" CHILLED WATER SUPPLY AND RETURN, FOR 3" HOT WATER SUPPLY AND RETURN. PROVIDE MODEL 3501-140-6.
 - PROVIDE EXPANSION COMPENSATOR AS MANUFACTURED BY HYSAN PRECISION PRODUCTS, MODEL 3501-167-4 FOR 8" CHILLED WATER SUPPLY AND RETURN, FOR 8" HOT WATER SUPPLY AND RETURN. PROVIDE MODEL 3501-140-6.
 - FOR CONTINUATION OF PIPING, SEE SHEET M7-6.
 - ISOLATION VALVES.



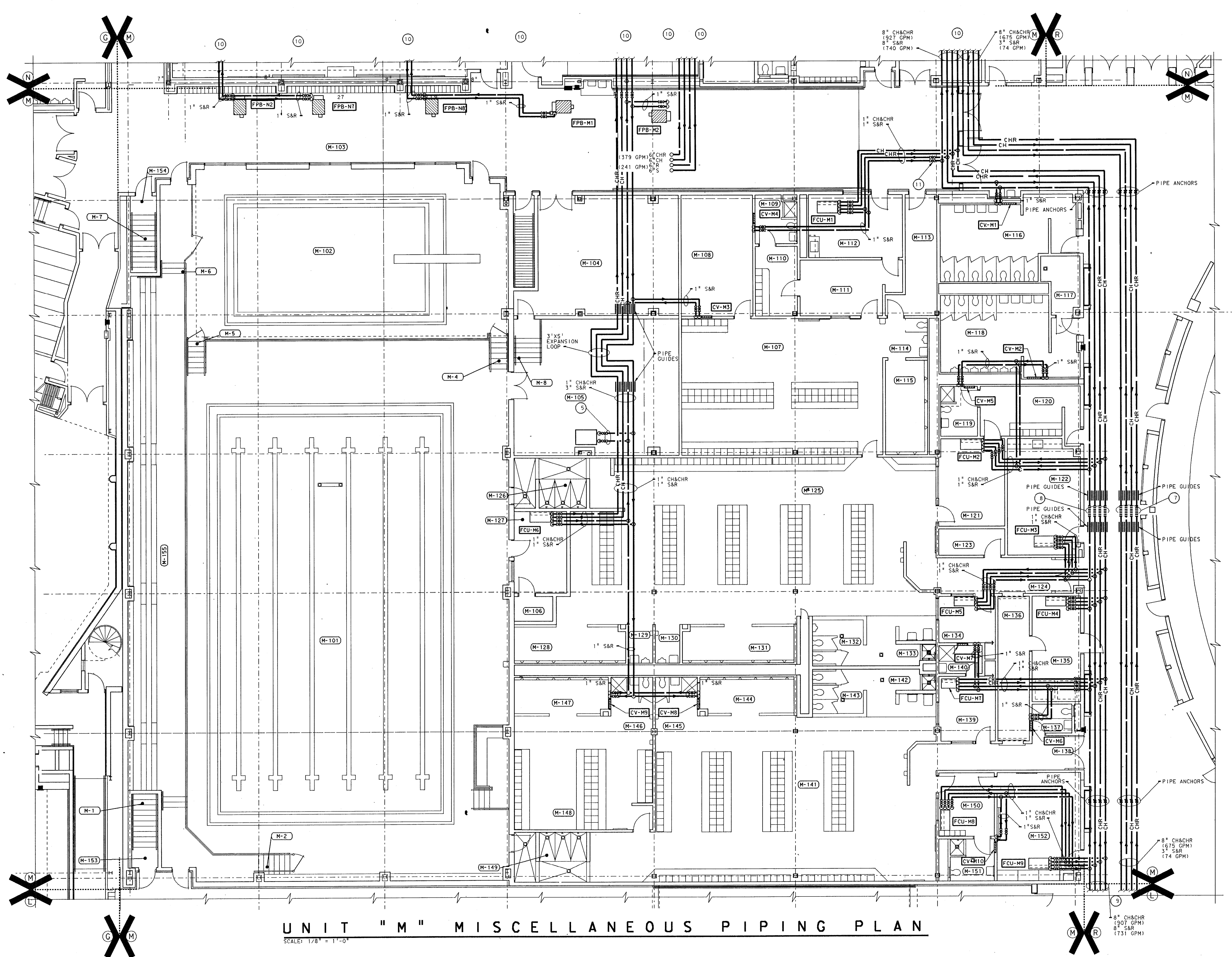
UNIT "L" MISCELLANEOUS PIPING PLAN
 SCALE: 1/8" = 1'-0"



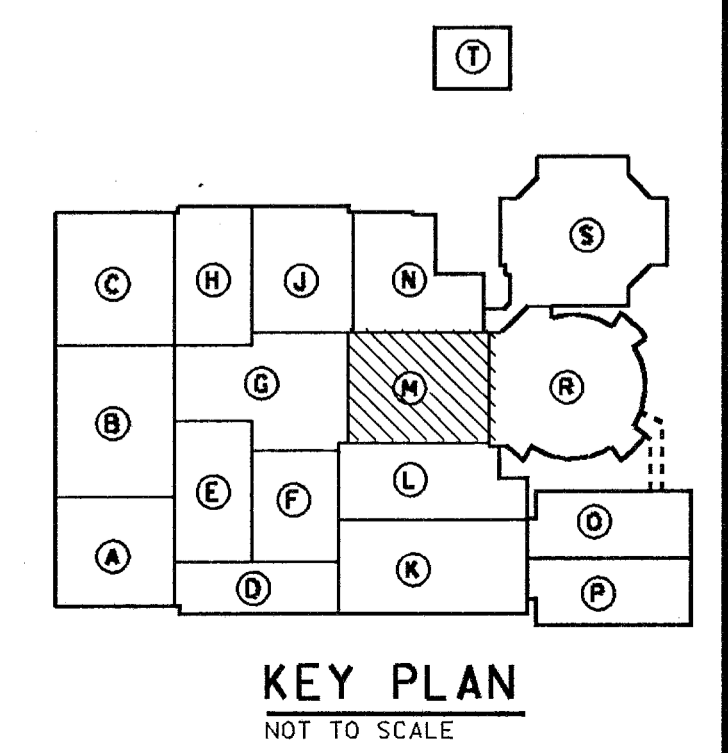
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ROOM NAME SCHEDULE	
NO	NAME
M-101	SWIMMING POOL
M-102	DIVING POOL
M-103	CORRIDOR
M-104	MECHANICAL EQUIPMENT
M-105	MECHANICAL EQUIPMENT
M-106	STORAGE
M-107	LOCKER ROOM
M-108	STORAGE
M-109	TOILET
M-110	COACHES LOCKER ROOM
M-111	COACHES
M-112	COACHES LOUNGE
M-113	PASSAGE
M-114	TOILET
M-115	SHOWER
M-116	GIRLS COACHES OFFICE
M-117	CUSTODIAN
M-118	BOYS
M-119	TOILET
M-120	OFFICIALS
M-121	OFFICE
M-122	CONFERENCE
M-123	STORAGE
M-124	PASSAGE
M-125	BOYS LOCKER ROOM
M-126	SHOWER
M-127	OFFICE
M-128	SHOWER
M-129	TOILET
M-130	TOILET
M-131	SHOWER
M-132	TOILET
M-133	SHOWER
M-134	OFFICE
M-135	LAUNDRY
M-136	TOWELS
M-137	TOILET
M-138	PASSAGE
M-139	GIRLS COACHES OFFICE
M-140	TOILET
M-141	GIRLS LOCKER ROOM
M-142	TOILET
M-143	TOILET
M-144	SHOWER
M-145	TOILET
M-146	TOILET
M-147	SHOWER
M-148	VARSITY LOCKERS
M-149	SHOWER
M-150	GIRLS P.E. OFFICE
M-151	TOILET
M-152	P.E. OFFICE
M-153	PASSAGE
M-154	PASSAGE
M-155	SPECTATOR
M-156	STORAGE
M-1	STAIR
M-2	STAIR
M-3	STAIR
M-4	STAIR
M-5	STAIR
M-6	STAIR
M-7	STAIR

- PLAN NOTES:
- SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - SEE SHEET M3-14 FOR DUCTWORK LAYOUT AND THERMOSTAT LOCATIONS
 - 6" CH & CHR UP TO PENTHOUSE.
 - PROVIDE 3-WAY CONTROL VALVES FOR ALL FAN POWERED BOXES, CONVECTORS OR UNIT HEATERS LOCATED AT THE END OF A PIPE RUN.
 - 3" S & R TO PLATE AND FRAME HEAT EXCHANGER FOR POOL WATER HEATING. SEE SHEET M6-3 FOR PLATE AND FRAME HEAT EXCHANGER (HX-1) WATER FLOW DIAGRAM.
 - SEE SHEET M6-1 FOR FAN POWERED BOX, CONVECTOR AND UNIT HEATER TYPICAL PIPING DIAGRAM.
 - PROVIDE EXPANSION COMPENSATOR AS MANUFACTURED BY HYSPAN PRECISION PRODUCTS MODEL 3501-167-4 FOR 8" CHILLED WATER SUPPLY AND RETURN. FOR 3" HOT WATER SUPPLY AND RETURN PROVIDE MODEL 3501-167-6.
 - PROVIDE EXPANSION COMPENSATOR AS MANUFACTURED BY HYSPAN PRECISION PRODUCTS MODEL 3501-167-4 FOR 8" CHILLED WATER SUPPLY AND RETURN. FOR 3" HOT WATER SUPPLY AND RETURN PROVIDE MODEL 3501-167-6.
 - SEE SHEET M7-13 FOR CONTINUATION.
 - SEE SHEET M7-15 FOR CONTINUATION.
 - ISOLATION VALVE



UNIT "M" MISCELLANEOUS PIPING PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN
NOT TO SCALE

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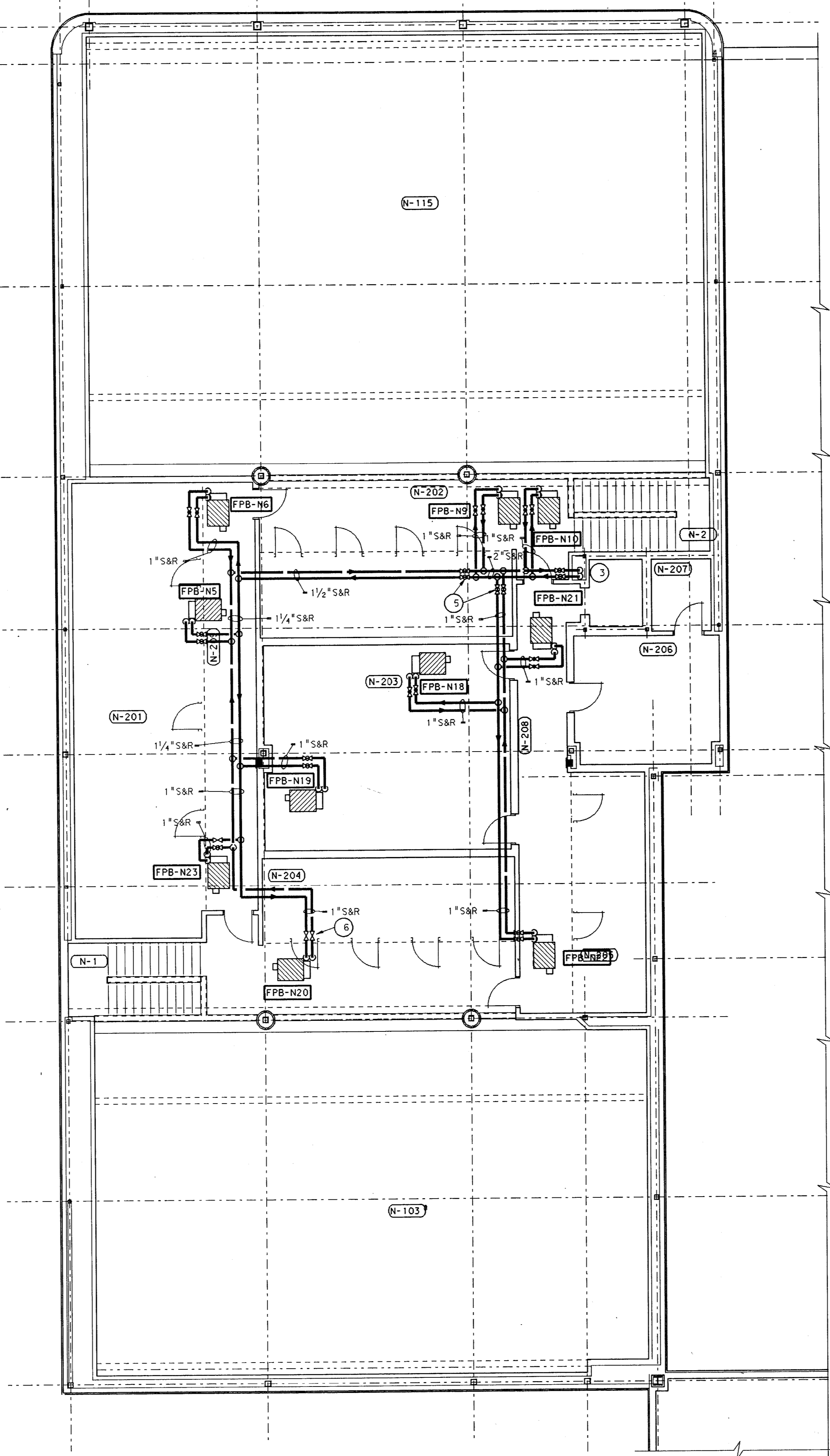
ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT I. BROWN Company
Architects & Engineers
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-7000



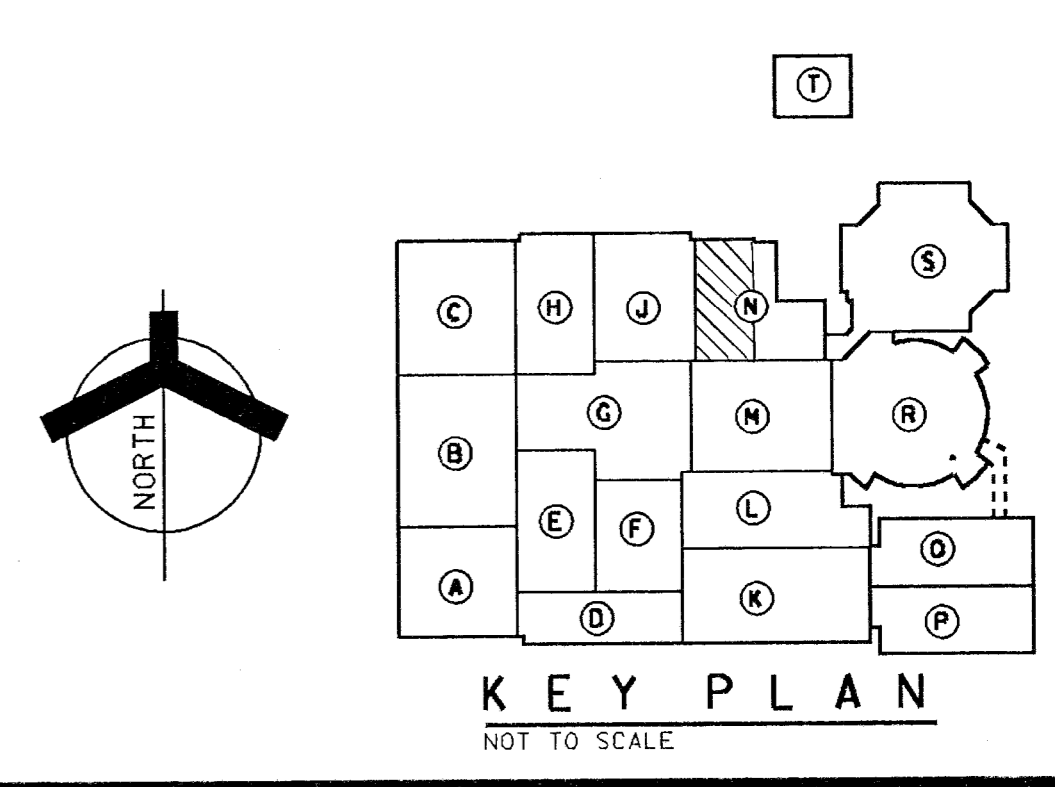
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871-110
DATE
DEC. 18, 1989
REVISED

10/1/89
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 PROJECT: 871-110
 SHEET: M7-16
 UNIT: "N" SECOND FLOOR
 TITLE: MISCELLANEOUS PIPING PLAN



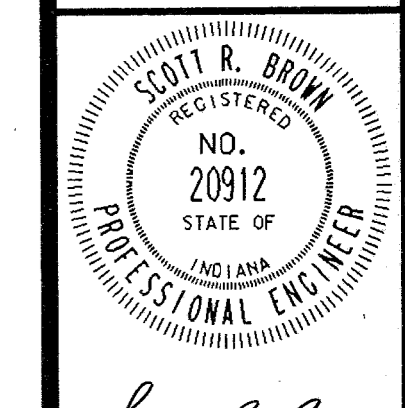
- PLAN NOTES:**
- ① SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - ② SEE SHEET M7-16 FOR DUCTWORK LAYOUT AND THERMOSTAT LOCATIONS.
 - ③ 2" SAR DOWN IN CHASE. SEE SHEET M7-15 FOR CONTINUATION.
 - ④ SEE SHEET M7-15 FOR ROOM NAME SCHEDULE.
 - ⑤ ISOLATION VALVE
 - ⑥ PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS, CABINET AND UNIT HEATERS LOCATED AT THE END OF PIPE RUN.

**UNIT "N" SECOND FLOOR
 MISCELLANEOUS PIPING PLAN**
 SCALE: 1/8" = 1'-0"



**ADDITION TO AND RENOVATION OF
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 MARION COUNTY, INDIANA

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 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



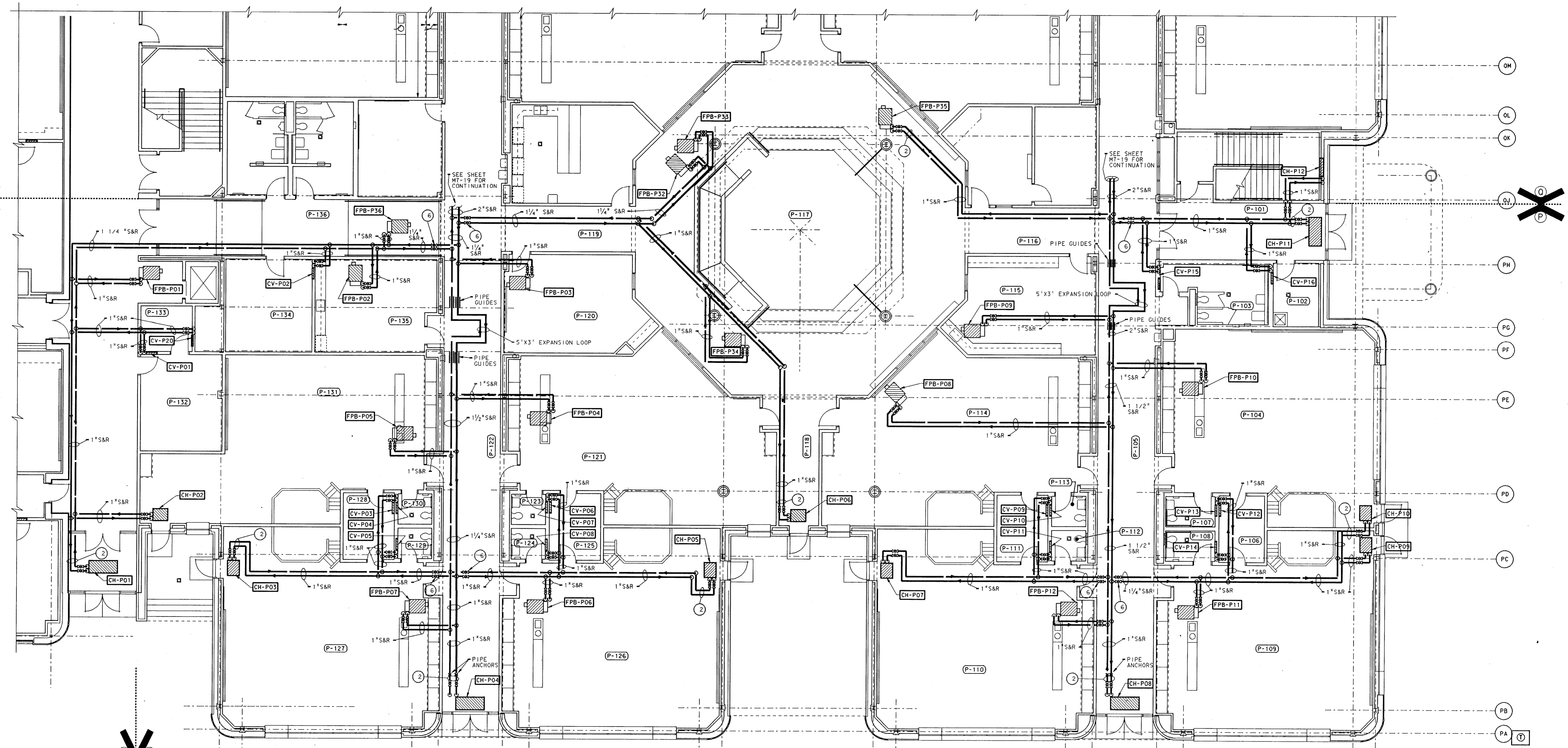
PROJECT
 871-110

DATE
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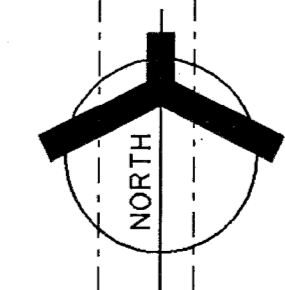
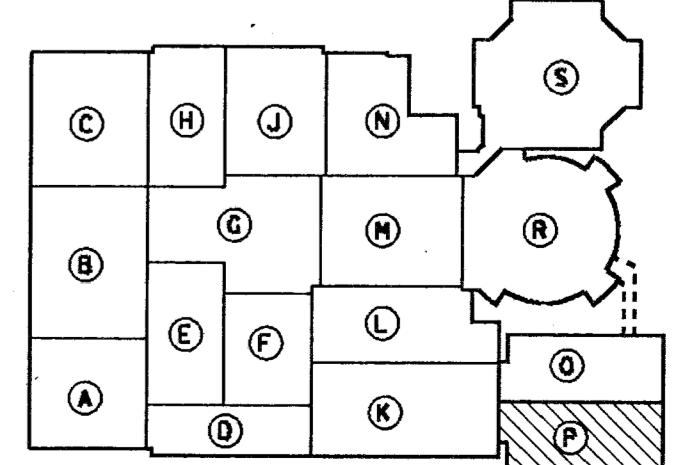
REVISED

- PLAN NOTES:**
- SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONVECTORS AND CABINET HEATERS LOCATED AT THE END OF A PIPING RUN AS INDICATED.
 - NOT USED.
 - SEE SHEET M3-17 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONVECTORS AND CABINET HEATERS.
 - ISOLATION VALVES.

ROOM NAME SCHEDULE	
NO	NAME
P-101	VESTIBULE
P-102	CUSTODIAN
P-103	WOMEN
P-104	KINDERGARTEN
P-105	CORRIDOR
P-106	STORAGE
P-107	TOILET
P-108	TOILET
P-109	KINDERGARTEN
P-110	KINDERGARTEN
P-111	STORAGE
P-112	TOILET
P-113	TOILET
P-114	KINDERGARTEN
P-115	WORK AREA
P-116	CORRIDOR
P-117	COMMONS
P-118	PASSAGE
P-119	CORRIDOR
P-120	CONFERENCE
P-121	KINDERGARTEN
P-122	CORRIDOR
P-123	TOILET
P-124	TOILET
P-125	STORAGE
P-126	KINDERGARTEN
P-127	KINDERGARTEN
P-128	STORAGE
P-129	TOILET
P-130	TOILET
P-131	KINDERGARTEN
P-132	CUSTODIAN
P-133	RAMP
P-134	STORAGE
P-135	TEACHERS LOUNGE & WORK AREA
P-136	CORRIDOR



**UNIT "P" MISCELLANEOUS
PIPING FIRST FLOOR PLAN**
SCALE: 1/8" = 1'-0"



REF: TITLE LCM0071.DWG
LEVEL: 1-1
DATE: 11-15-89
REF: TITLE LCM0072.DWG
LEVEL: 1-2
DATE: 11-15-89
REF: TITLE LCM0073.DWG
LEVEL: 1-3
DATE: 11-15-89
REF: TITLE LCM0074.DWG
LEVEL: 1-4
DATE: 11-15-89
REF: TITLE LCM0075.DWG
LEVEL: 1-5
DATE: 11-15-89
REF: TITLE LCM0076.DWG
LEVEL: 1-6
DATE: 11-15-89
REF: TITLE LCM0077.DWG
LEVEL: 1-7
DATE: 11-15-89
REF: TITLE LCM0078.DWG
LEVEL: 1-8
DATE: 11-15-89
REF: TITLE LCM0079.DWG
LEVEL: 1-9
DATE: 11-15-89
REF: TITLE LCM0080.DWG
LEVEL: 1-10
DATE: 11-15-89

**ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

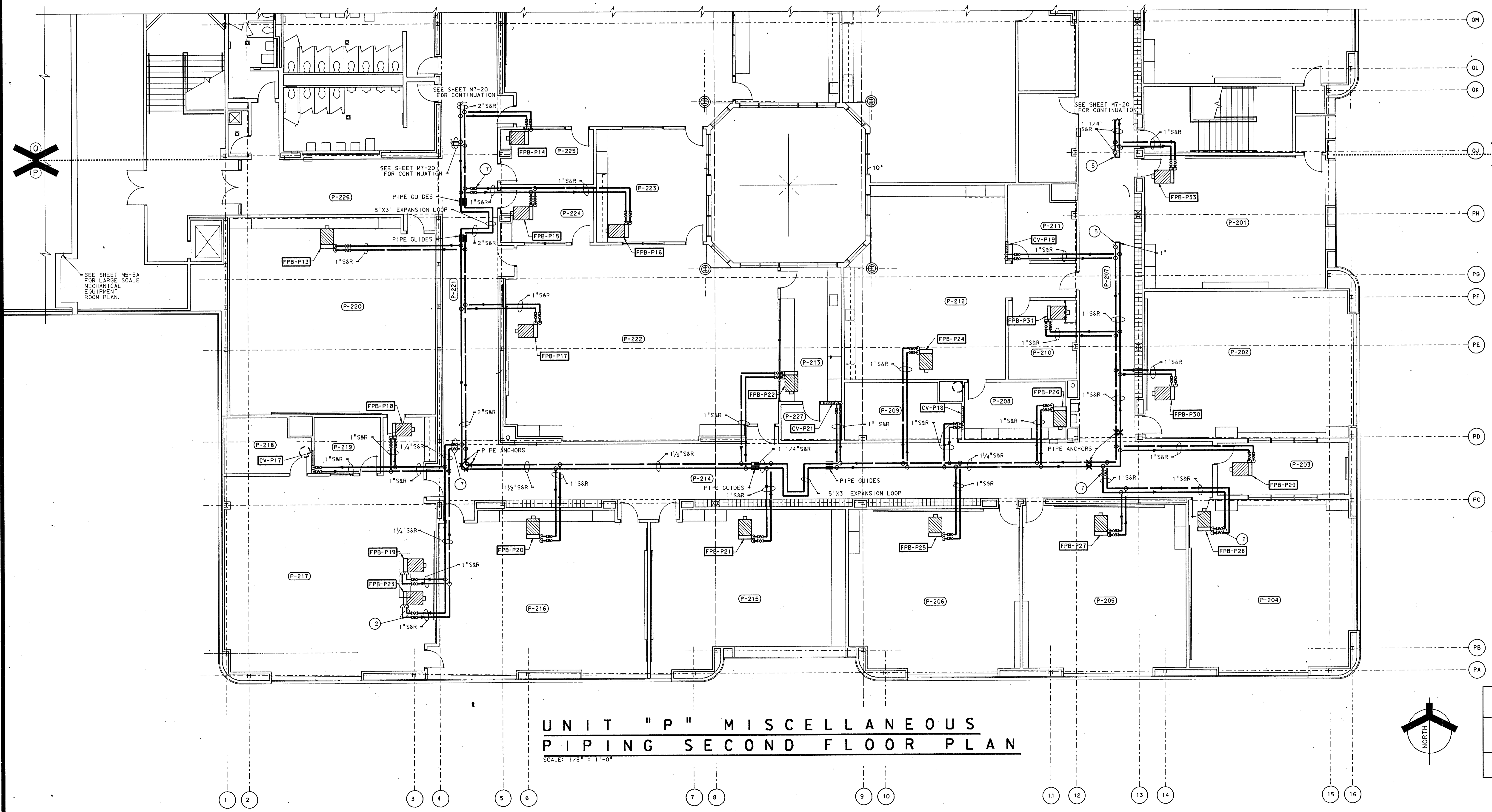
**VERETT I. Company
Ed Brown
Architects & Engineers**
950 NORTH MERIDIAN STREET
INDIANAPOLIS, INDIANA 46204
(317) 237-0300



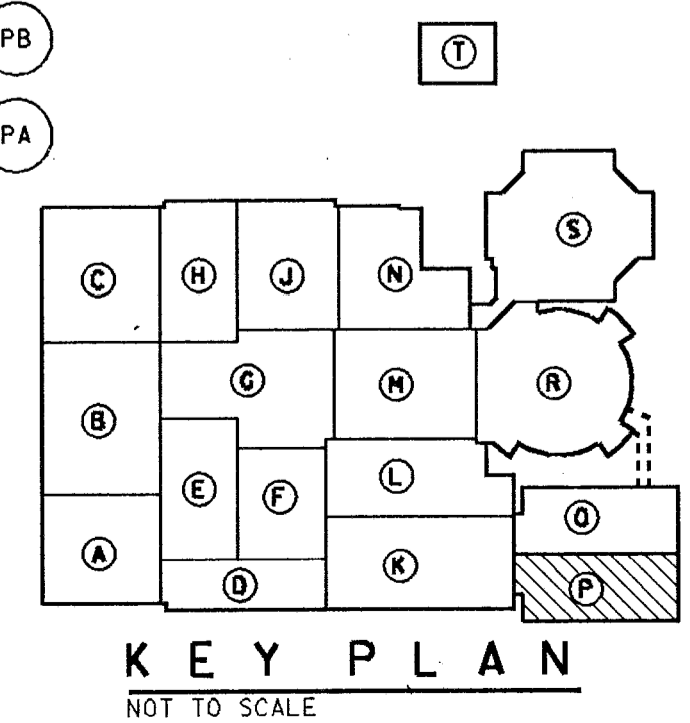
PROJECT
871-110
DATE
DEC. 18, 1989
REVISED

ROOM NAME SCHEDULE	
NO	NAME
P-201	FOREIGN LANGUAGE
P-202	FOREIGN LANGUAGE
P-203	RECORDING ROOM
P-204	FOREIGN LANGUAGE
P-205	FOREIGN LANGUAGE
P-206	FOREIGN LANGUAGE
P-207	CORRIDOR
P-208	WORK AREA
P-209	CUSTODIAN
P-210	DEPARTMENT OFFICE
P-211	STORAGE
P-212	LANGUAGE OFFICE
P-213	WORK AREA
P-214	CORRIDOR
P-215	BUSINESS
P-216	TYPING
P-217	COMPUTER
P-218	STORAGE
P-219	OFFICE
P-220	TYPING
P-221	CORRIDOR
P-222	CO-OP OFFICE EDUCATION CLASSROOM
P-223	CONFERENCE
P-224	OFFICE
P-225	OFFICE
P-226	CORRIDOR

- PLAN NOTES:**
- SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONNECTORS AND CABINET HEATERS LOCATED AT THE END OF A PIPE-RUN AS INDICATED.
 - SEE SHEET M3-18 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M6-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONNECTORS AND UNIT HEATERS.
 - END OF MAIN BY-PASS.
 - SEE SHEETS M6-1 THRU M6-3 FOR TYPICAL DETAILS.
 - ISOLATION VALVE



**UNIT "P" MISCELLANEOUS
 PIPING SECOND FLOOR PLAN**
 SCALE: 1/8" = 1'-0"



Ref. Title: MISC. PIPING PLAN
 Level: 2
 Date: 12/18/89
 Ref. Title: MISC. PIPING PLAN
 Level: 2
 Date: 12/18/89

Log. name: SHEET
 Log. number: ENZ
 Log. date: 12/18/89

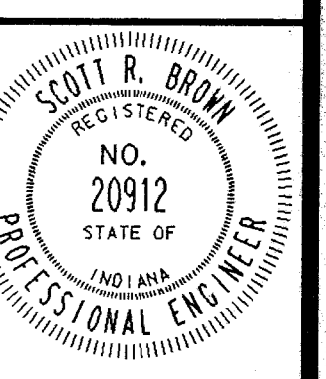
Ref. Title: MISC. PIPING PLAN
 Level: 2
 Date: 12/18/89

- PLAN NOTES:**
- SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.
 - PROVIDE 3-WAY CONTROL VALVE FOR ALL FAN POWERED BOXES, CONNECTORS AND UNIT HEATERS LOCATED AT THE END OF A PIPE RUN
 - SEE SHEET M3-20 FOR ASSOCIATED SHEET METAL WORK THIS AREA.
 - SEE SHEET M5-1 FOR TYPICAL PIPING DIAGRAM FOR FAN POWERED BOXES, CONNECTORS AND UNIT HEATERS.
 - ISOLATION VALVE

ROOM NAME SCHEDULE	
NO	NAME
P-227	STORAGE
Q-201	FOREIGN LANGUAGE
Q-202	STORAGE
Q-203	FOREIGN LANGUAGE
Q-204	FOREIGN LANGUAGE
Q-205	CORRIDOR
Q-206	STORAGE
Q-207	STORAGE
Q-208	WORK AREA
Q-209	BUSINESS OFFICE
Q-210	DEPARTMENT OFFICE
Q-211	CORRIDOR
Q-212	BUSINESS
Q-213	BUSINESS
Q-214	COMPUTER
Q-215	MARKETING EDUCATION
Q-216	ACCOUNTING
Q-217	LECTURE
Q-218	STORAGE
Q-219	MEN
Q-220	WOMEN
Q-221	GIRLS
Q-222	BOYS
Q-223	PASSAGE
Q-224	CUSTODIAN
Q-225	CORRIDOR

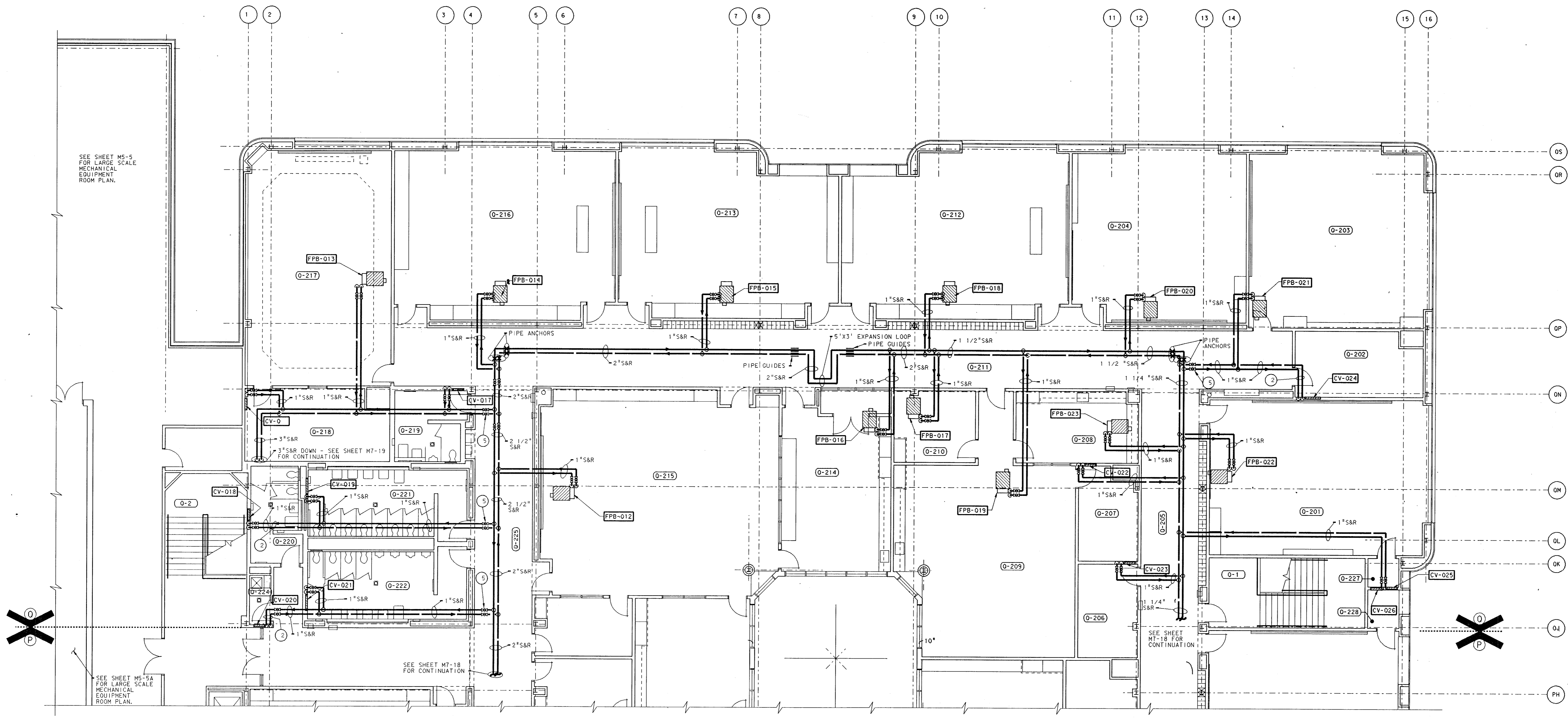
**ADDITION TO and RENOVATION OF
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 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1000



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 DATE DEC. 18, 1989
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NO. M7-20
 OF 22



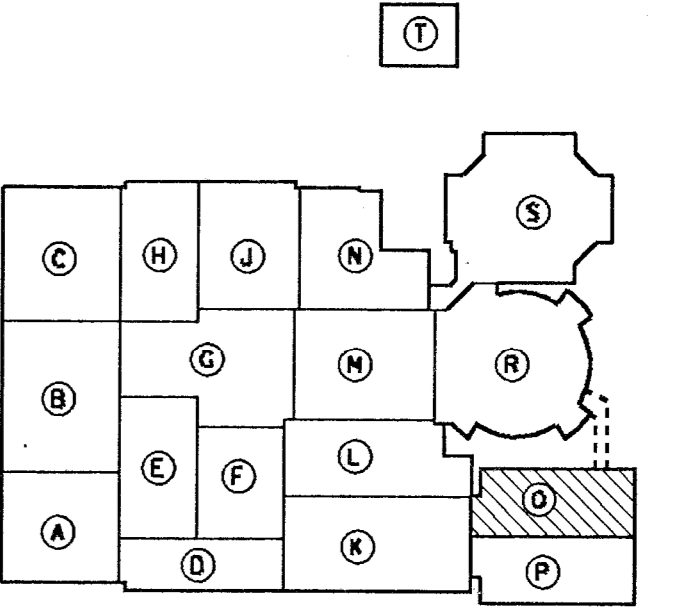
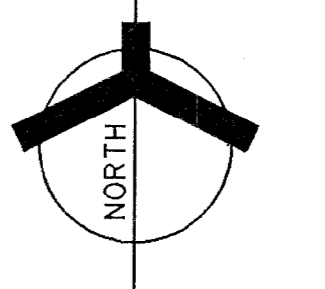
SEE SHEET M5-5 FOR LARGE SCALE MECHANICAL EQUIPMENT ROOM PLAN.

SEE SHEET M5-5A FOR LARGE SCALE MECHANICAL EQUIPMENT ROOM PLAN.

SEE SHEET M7-18 FOR CONTINUATION

SEE SHEET M7-18 FOR CONTINUATION

**UNIT "O" MISCELLANEOUS
PIPING SECOND FLOOR PLAN**
 SCALE: 1/8" = 1'-0"

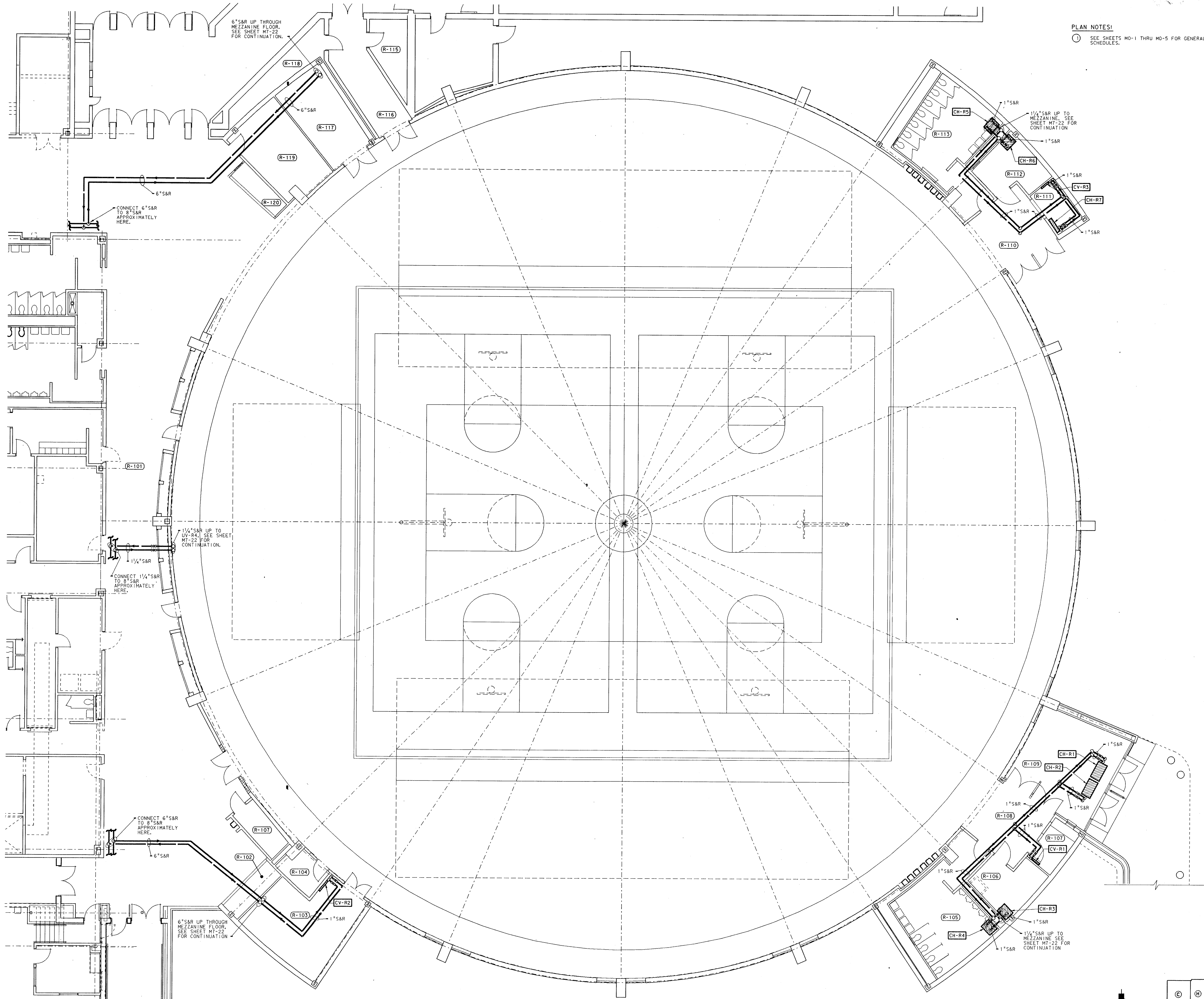


KEY PLAN
 NOT TO SCALE

Plot name: 702, File: 15, 20, 25, 41, 1989
 DON: 1118, 0011, 0000, 0000, 0000, 0000
 Level: 1-5
 Ref: 1118, 0000, 0000, 0000, 0000, 0000
 Level: 1-5
 Ref: 1118, 0000, 0000, 0000, 0000, 0000
 Level: 1-5

Ref: 1118, 0000, 0000, 0000, 0000, 0000
 Level: 1-5

Ref: 1118, 0000, 0000, 0000, 0000, 0000
 Level: 1-5



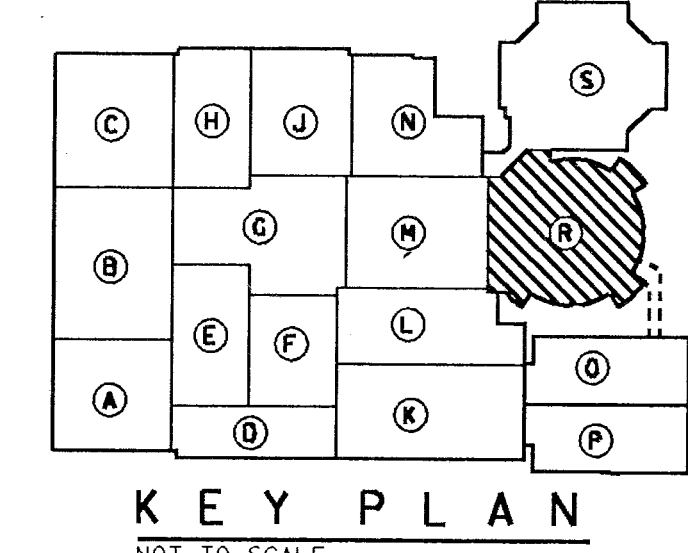
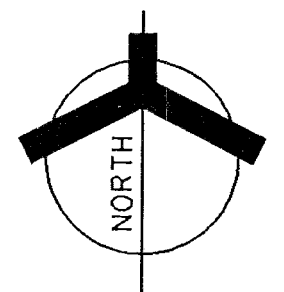
PLAN NOTES:
 ① SEE SHEETS MO-1 THRU MO-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.

Plot number: 16 16-20-46-1980
 Date: 11/15/88
 Scale: 1/8" = 1'-0"

Ref. #110: LAMAR, DON
 Level: 101
 Level: 102
 Level: 103
 Level: 104
 Level: 105
 Level: 106
 Level: 107
 Level: 108
 Level: 109
 Level: 110
 Level: 111
 Level: 112
 Level: 113
 Level: 114
 Level: 115
 Level: 116
 Level: 117
 Level: 118
 Level: 119
 Level: 120

**UNIT "R" MISCELLANEOUS PIPING
 FIRST FLOOR PLAN**

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



KEY PLAN
 NOT TO SCALE

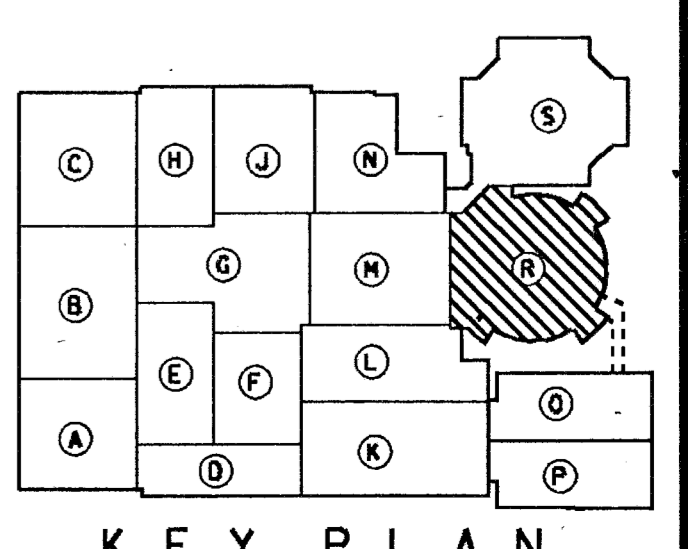
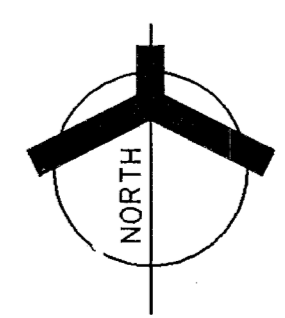
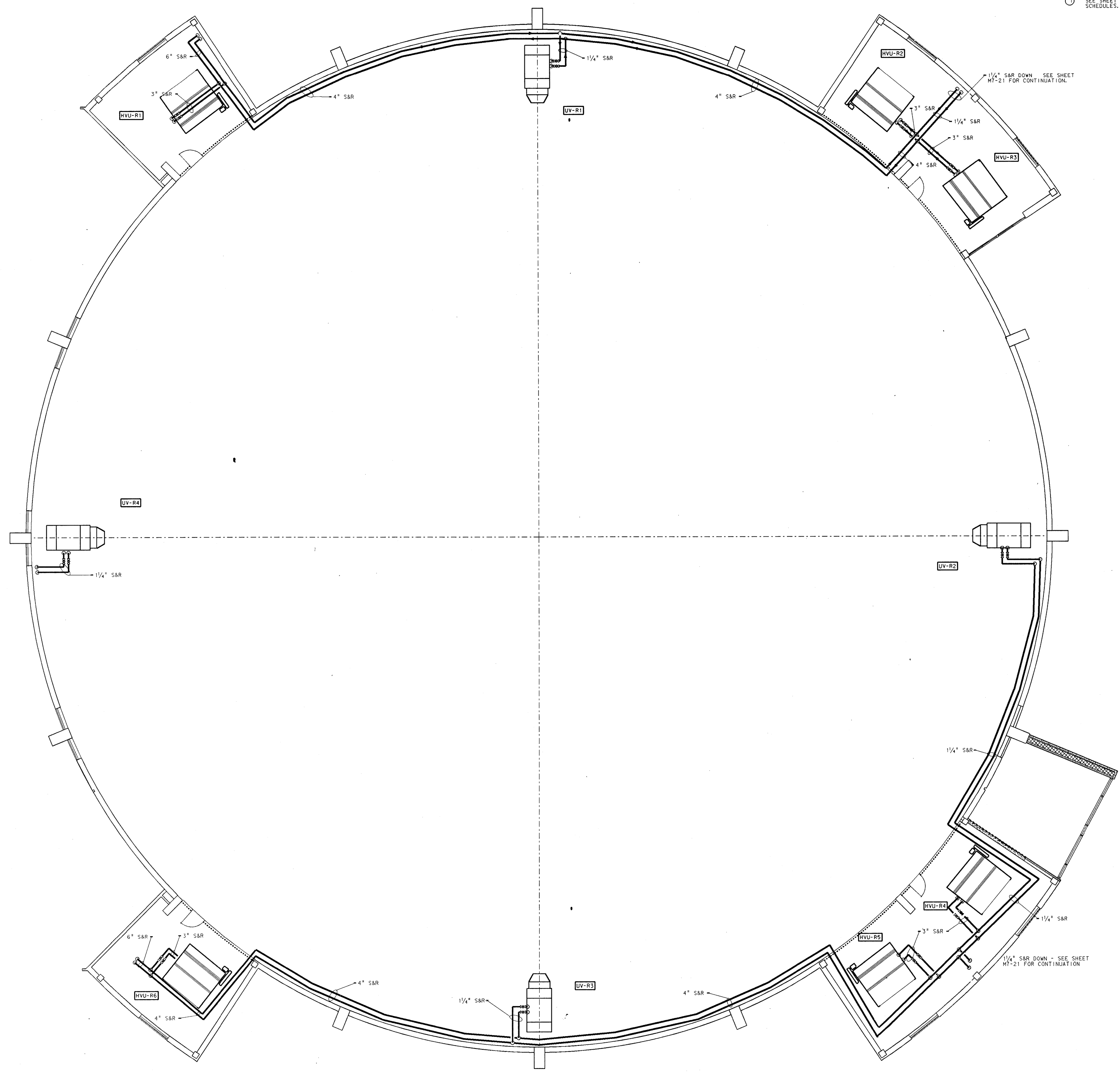
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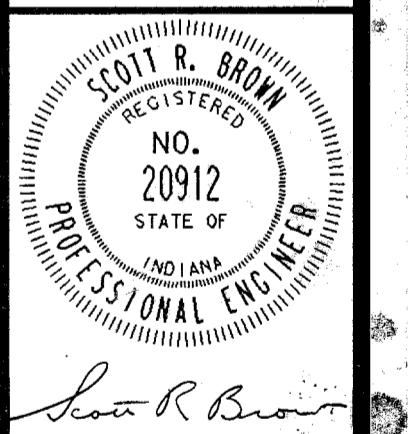
PLAN NOTES:
 ① SEE SHEET M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.



KEY PLAN
 NOT TO SCALE

ADDITION TO and RENOVATION OF
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PROJECT
 871-110
 DATE
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Log. name 8122
 Ref. file L080521.DGN
 Layer 25
 Log. name 8122
 Ref. file L080521.DGN
 Layer 25
 Log. name 8122
 Ref. file L080521.DGN
 Layer 25

addition to and renovation of

LAWRENCE CENTRAL HIGH SCHOOL

for the

METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP

INDIANAPOLIS, INDIANA

These drawings are hereby approved and adopted
 this 18th day of December, 1989,
 by the board of education, the superintendent of schools,
 the assistant superintendent for business and operations,
 and the director of business
 of the metropolitan school district of lawrence township

ADMINISTRATION

Percy Clark, Jr.
 Dr. Percy Clark, Jr.
 SUPERINTENDENT

Edward M. Williams
 Dr. Edward M. Williams
 ASSISTANT SUPERINTENDENT
 FOR BUSINESS AND OPERATIONS

Pearson L. Miller
 Mr. Pearson L. Miller
 DIRECTOR OF BUSINESS

BOARD OF EDUCATION

Robert F. Boyer
 Mr. Robert F. Boyer
 PRESIDENT

Daniel H. FitzGibbon
 Mr. Daniel H. FitzGibbon
 VICE-PRESIDENT

James H. Davie
 Mr. James H. Davie
 SECRETARY

Dannie L. Smith
 Mr. Dannie L. Smith
 MEMBER

Kathryn S. Poole
 Mrs. Kathryn S. Poole
 MEMBER

Approved and adopted this 6th day
 of February, 1990, by the Lawrence
 Central High School Building Corporation
 for the Metropolitan School
 District of Lawrence Township,
 Indianapolis, Indiana

Mary Bolles
 Mary Bolles
 PRESIDENT

Ann Mercho
 Ann Mercho
 VICE PRESIDENT

Diann Lasher
 Diann Lasher
 SECRETARY

EVERETT I. BROWN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000



Scott R. Brown
 SCOTT R. BROWN
 REGISTERED ENGINEER NO. 20912

MECHANICAL LEGEND

NAME	SYMBOL	ABBREVIATION
HEATING SYSTEM WATER SUPPLY		S
HEATING SYSTEM WATER RETURN		R
CHILLED WATER SUPPLY		CH
CHILLED WATER RETURN		CHR
FAN COIL UNIT CONDENSATE DRAIN		D
GATE VALVE		
GLOBE VALVE		
CHECK VALVE		
TEMPERATURE REGULATING VALVE		
PLUG VALVE OR BALANCING COCK		
UNION		
PIPE ANCHOR		
PIPE GUIDE		
PIPING DROP WITH RESPECT TO FLOW		
PIPING RISE WITH RESPECT TO FLOW		
PIPING TEE OUT TOP		
PIPING TEE OUT BOTTOM		
HOSE BIBB		H. B.
THERMOSTAT		C=CONCEALED, G=GUARD, N=NIIGHT
AIR VENT		
SUPPLY AIR OUTLET		12" x 8" OUTLET SIZE
RETURN AND EXHAUST AIR INLET		12" x 8" INLET SIZE
SUPPLY DUCT, LOW VELOCITY		
RETURN DUCT		
EXHAUST DUCT		
EXISTING DUCT		
DUCT TRANSITION - REDUCTION SYMMETRICAL		
DUCT TRANSITION - REDUCTION ONE SIDE		
DUCT TRANSITION - REDUCTION VERTICAL		
DUCT DROP WITH RESPECT TO FLOW		
DUCT RISE WITH RESPECT TO FLOW		
VOLUME DAMPER		
EXHAUST DUCT FROM CEILING PLENUM		
DUCT SIZE (1ST FIGURE=WIDTH, 2ND FIGURE=DEPTH)		
SUPPLY DUCT SECTION		
EXHAUST OR RETURN AIR DUCT SECTION		
ZONE BARRIER		
FIRE DAMPER		FD
SMOKE DAMPER		SD
SMOKE DETECTOR		
THERMAL DETECTOR		
EXHAUST REGISTER		ER
EXHAUST GRILLE		EG
RELIEF GRILLE		RG
RETURN AIR REGISTER		RAR
RETURN AIR GRILLE		RAG
SUPPLY RISER		
EXHAUST RISER		
RELIEF OR RETURN DECK OPENING		
EXHAUST FAN & SCHEDULE DESIGNATION		EF-
UTILITY EXHAUST FAN & SCHEDULE DESIGNATION		UEF-
UNIT VENTILATOR & SCHEDULE DESIGNATION		UV-
CABINET HEATER & SCHEDULE DESIGNATION		CH-
CONVECTOR & SCHEDULE DESIGNATION		CV-
UNIT HEATER & SCHEDULE DESIGNATION		UH-
AIR HANDLING UNIT & SCHEDULE DESIGNATION		AHU-
FAN COIL UNIT & SCHEDULE DESIGNATION		FCU-
CIRCULATING PUMP & SCHEDULE DESIGNATION		CP-
CEILING DIFFUSER		CD-
SUPPLY AIR REGISTER		SAR
SUPPLY AIR GRILLE		SAG
VENTILATING CONTRACTOR		VC
MECHANICAL CONTRACTOR		MC
ELECTRICAL CONTRACTOR		EC
TEMPERATURE CONTROL CONTRACTOR		TCC
COLD WATER		C. W.
120° HOT WATER		H. W.
150° HOT WATER		150° H. W.
TEMPERED WATER		T. W.
DOMESTIC HOT WATER RETURN		H. W. R.
GAS LINE		G.
CAST IRON STORM DRAIN		S.
CAST IRON SANITARY WASTE		W.
NON-METALIC STORM SEWER		N-M. S.
CONCRETE PIPE STORM SEWER		C.P. S.
PLUMBING VENTS		
SILL COCK		S. C.
ROOF DRAIN		R. D.
FLOOR DRAIN		F. D.
OPEN SITE DRAIN		O. S. D.
SHOWER HEAD AND MIXING VALVE		
INSIDE ROOF CONDUCTOR		R. C.
CLEAN OUT		C. O.
WATER CLOSET		W. C.
URINAL		UR.
LAVATORY		LAV.
SERVICE SINK		S. S.
DRINKING FOUNTAIN		D. F.
ELECTRIC WATER COOLER		E. W. C.
STRAINER		
FIRE LINE		F.
INVERT		IN.
NORTH		N.
SOUTH		S.
EAST		E.
WEST		W.
ELEVATION		EL.
SOILD STATE TEMPERATURE ELEMENT		G-GUARD
SANITARY SEWER		SAN. SEW.
MEDIUM PRESSURE COLD AIR DUCT		
FLAT OVAL MEDIUM PRESSURE DUCT		MINOR AXIS GIVEN FIRST IN SIZE

FLOOR DRAIN SCHEDULE

TYPE	JAY R. SMITH		WADE		GENERAL LOCATION	SEE NOTE
	FLOOR DRAIN	TRAP	FLOOR DRAIN	TRAP		
A	2041-A	INTEGRAL	1120-CO-A	INTEGRAL	IN FINISHED AREAS WHERE FLOORS ARE ON GRADE	2
B	2010-A	7220 SERIES WITH BRONZE PLUG	1100-A	2450-H	ALL SHOWER DRAINS AND FLOOR DRAINS IN FINISHED AREAS WHERE FLOORS ARE NOT ON GRADE	2
C	2220	4595 WITH 4429 C.O.	1660	2480 WITH 8130-AF C.O.	BOILER RM., MECH. EQUIPMENT RM., FAN RM., AREAWAYS, INTERCEPTOR	3
D	2220	4595 WITH 4429 C.O.	1660	8980 WITH 8130-AF C.O.	SHOP AREA, LAUNDRY, WHERE SHOWN	4
E	2230	4595 WITH 4429 C.O.	1710-B	8980 WITH 8130-AF C.O.	WHERE SHOWN	5
F	2010-A-B	7220 SERIES WITH BRONZE PLUG	1100AX-SB	2450	MECHANICAL EQUIPMENT ROOM WHERE FLOOR IS NOT ON GRADE	3
G	3540	INTEGRAL	1120-EF4	INTEGRAL	IN FINISHED AREAS WHERE FLOORS ARE ON GRADE	2
H	3160-12	4595 WITH 4429 C.O.			KITCHEN AREA	
J	3510	4595 WITH 4429 C.O.	1100-EF4	2450	MECH. EQUIP. RM., FLR. NOT ON GRADE	2
K	2115		1430-SB		WHERE SHOWN	

NOTES:

- ALL FLOOR AND SHOWER DRAINS SHALL BE FULL OF THE CONNECTING WASTE LINE SHOWN ON THE DRAWINGS, UNLESS OTHERWISE NOTED.
- ALL FLOOR DRAINS SHALL HAVE NICKEL BRONZE RIMS AND STRAINERS. THE STRAINERS SHALL HAVE A 5" MINIMUM DIAMETER OR TWICE THAT OF THE CONNECTING WASTE LINE, UNLESS OTHERWISE NOTED.
- FLOOR DRAIN SHALL HAVE A SHALLOW PERFORATED SEDIMENT BUCKET AND POLISHED BRONZE STRAINER. OMIT TRAP WHEN INSTALLED IN OUTSIDE INTERCEPTOR GUTTER OR BREAKAWAY.
- SAME AS NOTE #3, EXCEPT WITH NICKEL BRONZE STRAINER.
- FLOOR DRAIN SHALL BE MODIFIED, SO THAT POLISHED BRONZE STRAINER AND SEDIMENT BUCKET MAY BE REMOVED AND THE DRAIN PLUGGED WITH BRONZE CLOSURE PLUG TO PREVENT TRAP FROM DRYING OUT. THE OWNER SHALL BE INFORMED OF LOCATIONS OF PLUGGED FLOOR DRAINS SO THEY CAN BE OPENED IN CASE OF AN EMERGENCY.
- FLOOR DRAIN SHALL HAVE NICKEL BRONZE RIM.
- FLOOR DRAIN SHALL BE ALL CAST IRON WITH LARGE BODY AND TOP AND WITH REMOVABLE EXTRA LARGE DEEP PERFORATED SEDIMENT BUCKET FOR EXTRA HEAVY DUTY. GRATE SHALL NOT BE MORE THAN 12" IN DIAMETER.

PLUMBING FIXTURE SCHEDULE

ITEM	FIXTURE	WASTE	VENT	C. W.	H. W.	FIXTURE MOUNTING HEIGHT	SEE NOTE
P-1	WATER CLOSET	4"	2"	1"	---	15" TO RIM	
P-2	URINAL	2"	1 1/2"	3/4"	---	20" TO RIM	
P-3	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	31" TO RIM	
P-4	HOP BASIN	3"	1 1/2"	3/4"	3/4"	FLOOR MOUNTED	
P-5	CABINET SINK	1 1/2"	1 1/2"	1/2"	1/2"	CABINET MOUNTED	#4
P-6	ELECTRIC WATER COOLER	1 1/2"	1 1/2"	1/2"	---	40" TO SPOUT	
P-7	HANDICAP WATER CLOSET	4"	2"	1"	---	18" TO TOP OF SEAT	
P-8	HANDICAP LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	33" TO RIM	
P-9	CABINET LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	CABINET MOUNTED	
P-10	HANDICAP WATER COOLER	1 1/2"	1 1/2"	1/2"	---	36" TO SPOUT	
P-11	6"-Ø WASH SINK	1 1/2"	1 1/2"	3/4"	3/4"	31" TO RIM	
P-12	SERVICE SINK	3"	1 1/2"	3/4"	3/4"	TRAP STANDARD	
P-13	HANDICAP SHOWER	2"	1 1/2"	1/2"	1/2"		
P-14	SHOWER HEAD AND VALVE	---	---	1/2"	1/2"		
P-15	SHOWER HEAD ONLY	---	---	---	---	TEMPERED WATER	
P-16	SHOWER BASE AND CABINET	2"	1 1/2"	1/2"	1/2"	REPLACE EXISTING	
P-17	WTR. CLST. FLUSH VALVE & SEAT	---	---	1"	---	REPLACE EXISTING	
P-18	URINAL FLUSH VALVE	---	---	3/4"	---	REPLACE EXISTING	
P-19	LAVATORY TRIM	1 1/4"	---	---	---	REPLACE EXISTING	
P-20	SHOWER HEAD AND VALVE	---	---	1/2"	1/2"	TEMPERED WATER	
P-21	GUT GRAY WASHER BOX	2"	1 1/2"	3/4"	3/4"	40" TO TOP (150 DEG HW)	
P-22	SERVICE SINK FAUCET ONLY	---	---	---	---	REPLACE EXISTING	
P-23	KITCHENETTE UNIT	1 1/2"	1 1/2"	1/2"	1/2"	STANDARD HEIGHT	
P-24	DARK ROOM SINK	1 1/2"	1 1/2"	1/2"	1/2"	STANDARD HEIGHT	
P-25	EMERGENCY SHOWER & EYE WASH	2"	1 1/2"	3/4"	---	SEE SPECIFICATIONS	
P-26	DARK ROOM SINK	1 1/2"	1 1/2"	1/2"	1/2"	STANDARD HEIGHT	
P-27	LAVATORY W/ SOAP DISPENSER	1 1/2"	1 1/2"	1/2"	1/2"	STANDARD HEIGHT	7
P-28	SCIENCE CABINET SINK	2"	2"	1/2"	1/2"	CABINET MOUNTED	4

NOTES:

- ALL BRANCH SIZES SHOWN IN THE ABOVE SCHEDULE ARE INDIVIDUAL BRANCH SIZES TO FLUSH VALVES, FAUCETS, BUBBLERS, ECT.
- WATER CLOSETS AND URINALS SHALL BE FLUSH VALVE OPERATED.
- MECHANICAL CONTRACTOR SHALL CONSULT WITH THE ARCHITECT'S REPRESENTATIVE BEFORE ROUGHING-IN ANY WATER CLOSETS.
- CABINET SINKS WILL BE FURNISHED COMPLETE WITH TRIM UNDER A DIFFERENT CONTRACT AND TURNED OVER TO THE MECHANICAL CONTRACTOR AT THE JOB SITE. THE MECHANICAL CONTRACTOR SHALL SET SINK PROVIDE ALL LABOR AND MATERIAL TO ROUGH-IN AND HOOKUP COMPLETE.
- ALL FIXTURES, INCLUDING DRINKING FOUNTAINS AND WATER COOLERS, SHALL HAVE A CHROME-PLATED KEY OPERATED VALVE EXPOSED AT THE FIXTURE.
- PROVIDE 3/4" CHROME-PLATED HOSE BIBB UNDER EACH BATTERY OF LAVATORIES.
- LAVATORIES SUPPLIED WITH SOAP DISPENSERS

GENERAL NOTES

(APPLY TO ALL SHEETS)

- ALL WORK SHOWN IS NEW AND BY THE MECHANICAL TRADES UNLESS OTHERWISE NOTED.
- ALL NEW BUILDING SURFACES, WALLS, FLOORS, ETC., WHICH ARE TO BE EXPOSED, DISTURBED, CUT OR PARTIALLY REMOVED BY THE MECHANICAL TRADES IN ABANDONING, REMOVING, RELOCATING, REPLACING, OR INSTALLING MECHANICAL EQUIPMENT, PIPING, DUCTWORK, ETC., WILL BE PATCHED AND REPAIRED BY THE PROPER CONTRACTOR AND PAID FOR BY THE MECHANICAL TRADES UNLESS OTHERWISE NOTED ON THE DRAWINGS. THE MECHANICAL TRADES SHALL COORDINATE THIS WORK WITH THE OTHER CONTRACTORS AND SHALL ONLY EXPOSE, DISTURB, CUT, OR REMOVE THE MINIMUM AREA OF SUCH SURFACES NECESSARY TO PERFORM HIS WORK.
- ALL DASHED LINES NOT OTHERWISE NOTED ON THE PLANS INDICATE LOCATION OF BULKHEADS, CANOPIES, OR ROOF OVERHANGS PROVIDED BY OTHERS.
- ALL THERMOSTATS SHALL BE APPROXIMATELY 4'-8" ABOVE FINISHED FLOOR AND LINED UP VERTICALLY WITH LIGHT SWITCHES UNLESS OTHERWISE NOTED OR DIRECTED BY THE ARCHITECT.
- ARROWS ON HOT WATER AND CHILLED WATER MAINS INDICATE DIRECTION OF FLOW. PITCH SUPPLY MAINS UP A MINIMUM OF 1" IN 50'-0" AND RETURN MAINS DOWN 1" IN 50'-0" IN DIRECTION OF WATER FLOW.
- ALL AUTOMATIC TEMPERATURE REGULATING VALVES SHALL BE SIZED FOR FIVE PSI MAXIMUM WATER PRESSURE DROP.
- PROVIDE DRAIN VALVES INSIDE ENCLOSURES OF ALL HEATING OR COOLING UNITS WHICH ARE SUPPLIED FROM OVERHEAD MAINS.
- ALL FAN COIL UNIT CONDENSATE DRAINS ABOVE GRADE SHALL BE TYPE "L" HARD COPPER TUBING AND SHALL BE SIZED AS FOLLOWS: 1/2" DRAIN FOR ONE COIL, PIPE SHALL SLOPE 1/8" PER FOOT UNLESS OTHERWISE NOTED.
- HEATING AND COOLING RUNOUTS TO CONVECTORS, FAN COIL, FINNED TUBE, CABINET HEATERS, AND UNIT HEATERS SHALL BE 1" UNLESS OTHERWISE NOTED.
- ALL AIR CONDITIONING SUPPLY DUCTWORK TERMINATING AT DIFFUSERS AND REGISTERS SHALL BE LINED WITH 1" ACOUSTICAL INSULATION. ALL OUTDOOR AIR INTAKE DUCTWORK SHALL BE COVERED WITH 1" INSULATION UNLESS OTHERWISE NOTED ON PLAN SHEETS. RETURN, RELIEF AND TRANSFER AIR DUCTWORK TERMINATING AT GRILLES AND REGISTERS SHALL BE LINED WITH 1/2" INSULATION UNLESS OTHERWISE NOTED ON PLAN SHEETS. ALL EXHAUST DUCTWORK SHALL BE INSULATED WITH 1" ACOUSTICAL LINER FOR A MINIMUM OF 20 LINEAL FEET FROM EXHAUST FAN.
- ALL DUCTWORK AND PIPING RUN ABOVE CEILING SHALL BE RUN TO AVOID LIGHT FIXTURES, JOISTS, BEAMS, ETC.
- ALL DOMESTIC WATER, GAS, COMPRESSED AIR, ETC., BRANCH PIPING RUNNING HORIZONTALLY IN CEILING SPACE, BELOW SLAB, ETC. SHOWN WITHOUT SIZE INDICATED SHALL BE A MINIMUM OF 3/4".
- PROVIDE CEILING ACCESS PANELS FOR ACCESS TO VOLUME DAMPER'S SHUT-OFF VALVES, CONTROL VALVES AND DRAIN AND PLUMBING VALVES LOCATED ABOVE NON-ACCESSIBLE CEILING.
- ALL STORM SEWERS 12" IN DIAMETER AND LARGER SHALL BE CONCRETE PIPE.
- VALVE ALL CHILLED WATER, HEATING SYSTEM WATER AND DOMESTIC WATER BRANCHES IN FAN ROOMS AND MECHANICAL ROOMS. THE MECHANICAL CONTRACTOR SHALL ALSO PROVIDE AND INSTALL VALVES IN ALL SYSTEMS AS REQUIRED TO FACILITATE THE OPERATION OF VARIOUS SYSTEMS DURING CONSTRUCTION.
- ALL PIPING IN PIPE SPACES AND TUNNELS SHALL RUN AS CLOSE TO WALLS AS POSSIBLE TO ALLOW MAXIMUM ACCESS.
- ALL SANITARY AND STORM DRAINS INSIDE OF THE BUILDING SHALL SLOPE A MINIMUM OF 1/4" PER FOOT UNLESS OTHERWISE NOTED.
- ALL WATER AND WASTE LINES UNDER THE FLOOR SLAB SHALL CONTINUE FULL SIZE OF THE HORIZONTAL RUN. THE VERTICAL SUPPLY RISER TO FIXTURES SHALL BE REDUCED TO THE SIZE REQUIRED BY THE FIXTURE. FLUSH AT THE FLOOR OR WALL SURFACE.
- ALL DOMESTIC WATER PIPING HEADERS LOCATED IN PIPE CHASES SHALL BE THE SAME SIZE AS THE BRANCH MAIN DROPS INDICATED ON THE DRAWINGS AND ALL AIR CHAMBERS LOCATED IN PIPE CHASES SHALL BE ONE PIPE SIZE LARGER THAN THE BRANCH MAIN DROPS.
- THERMOSTATS IN BOILER ROOM AND MECHANICAL EQUIPMENT ROOMS SHALL BE SET AT 50°F.
- THE EXACT LOCATION OF ALL FLOOR DRAINS IN MECHANICAL ROOMS, BOILER ROOMS ETC. SHALL BE VERIFIED WITH THE ARCHITECT'S REPRESENTATIVE. IN GENERAL FLOOR DRAINS SHALL BE LOCATED WITHIN 6" OF THE CONCRETE PADS SUPPORTING THE MECHANICAL EQUIPMENT AND SHALL BE CENTERED WHERE DRAINING IS REQUIRED. ADDITIONALLY FLOOR DRAIN STRAINERS SHALL BE DEPRESSED APPROXIMATELY 1" BELOW THE MECHANICAL EQUIPMENT AND BOILER ROOM FLOOR ELEVATION.
- PROVIDE ACCESS PANEL AND BAFFLES IN AIR HANDLING UNITS WITH MIXING BOXES.

UNIT HEATER SCHEDULE

NO.	ROOM SERVED	TRANE MODEL S# NUMBER	TYPE AND ARRANGEMENT	MBH	GPM	RPM	HP	CFM STANDARD AIR	SEE NOTE
C1	C-156	90-V2	HORIZONTAL	55.7	5.74	1550	1/8	1214	1.2
D1	PENTHOUSE #1	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
D2	PENTHOUSE #1	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
E1	PENTHOUSE #2	705 70-V2	HORIZONTAL	32.1	3.3	1550	1/8	1100	1.2
E2	PENTHOUSE #2	70-V2	HORIZONTAL	32.1	3.3	1550	1/8	1100	1.2
F1	PENTHOUSE #7	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
F2	PENTHOUSE #7	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
G1	PENTHOUSE #6	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
H1	H-102	20-V2	HORIZONTAL	13.1	1.0	1050	1/25	315	1.2
H2	H-103	20-V2	HORIZONTAL	12.3	1.0	1050	1/25	315	1.2
H3	PENTHOUSE #3	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
H4	PENTHOUSE #3	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
L1	PENTHOUSE #5	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
L2	PENTHOUSE #5	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
	PENTHOUSE #5A		HORIZONTAL						
M1	PENTHOUSE #4	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
M2	PENTHOUSE #4	60-V2	HORIZONTAL	27.4	2.83	1550	1/20	815	1.2
N1	N-127	90-V2	HORIZONTAL	55.7	5.74	1550	1/8	1214	1.2
N2	N-133	42-V2	HORIZONTAL	20.0	2.06	1550	1/20	591	1.2
N3	N-134	20-V2	HORIZONTAL	5.5	1	1050	1/25	315	1.2
T1	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T2	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T3	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T4	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T5	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T6	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T7	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2
T8	BOILER & CHILLER PLANT UNIT T	100-V2	HORIZONTAL	59.9	3.09	1550	1/8	1425	1.2

NOTES:

- HEATING CAPACITIES ARE BASED ON 70°F ENTERING AIR AND 200°F ENTERING WATER. FINAL AIR TEMPERATURE SHALL BE 100°F.
- MOTORS SHALL BE SINGLE-SPEED, 115 VOLTS, 1 PHASE, 60 HERTZ.

ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

VERRELL, EDGEMAN Company
Architects & Engineers
 950 NORTH MEDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-1000



PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

AIR HANDLING UNIT SCHEDULE

NO.	AREA SERVED	TYPE	TRANE UNIT SIZE	CFM STANDARD AIR	MAXIMUM FAN OUTLET VELOCITY	TOTAL STATIC PRESSURE WATER COLUMN	MINIMUM FAN MOTOR HP	MINIMUM PERCENT OF OUTDOOR AIR	SEE NOTE
AHU-1	UNIT A CLASSROOMS	DRAW-THRU	41	20,340	---	5.5	25	30	1, 2, 3, 4
AHU-2	UNIT B CLASSROOMS	DRAW-THRU	50	26,550	---	5.5	40	30	1, 2, 3, 4
AHU-3	UNIT F & L LOBBY & CLASSROOMS	DRAW-THRU	63	30,330	---	5.5	40	30	1, 2, 3, 4
AHU-4	UNIT D ADMINISTRATION	DRAW-THRU	31	13,950	---	5.5	20	30	1, 2, 3, 4
AHU-5	UNIT E MEDIA CENTER	DRAW-THRU	41	22,500	---	5.5	30	30	1, 2, 3, 4
AHU-6	UNIT G STUDENT COMM.	DRAW-THRU	35	16,800	---	5.5	20	30	1, 2, 3, 4
AHU-7	UNIT J & N MUSIC & CLASSROOMS	DRAW-THRU	63	32,930	---	5.5	40	30	1, 2, 3, 4
AHU-8	UNIT M SWIMMING POOL	BLOW-THRU	---	27,000	---	NOTE #7	20	4	5, 7, 8
AHU-9	UNIT H CAFETERIA & KITCHEN	DRAW-THRU	63	29,650	---	5.5	40	30	1, 2, 3, 4
AHU-10	UNITS P & O 1ST FLOOR	DRAW-THRU	63	35,700	---	5.5	50	30	1, 2, 3, 4
AHU-11	UNITS P & O 2ND FLOOR	DRAW-THRU	63	28,200	---	5.5	40	30	1, 2, 3, 4
AHU-12	UNIT K MATH & SCIENCE	DRAW-THRU	35	27,650	---	5.5	40	30	1, 2, 3, 4
AHU-13	UNIT G AUDITORIUM	DRAW-THRU	41	16,875	---	4.0	15	30	6
AHU-14	UNIT C INDUSTRY ARTS	DRAW-THRU	41	18,795	---	5.5	25	30	1, 2, 3, 4
AHU-15	UNIT M LOCKER ROOMS	DRAW-THRU	41	21,835	---	4.5	25	100	6
AHU-16	UNIT M LECTURE ROOMS	DRAW-THRU	10	4,200	---	4.25	5	30	6
AHU-17	UNIT G STAGE	DRAW-THRU	31	15,010	---	3.75	15	30	6
AHU-18	UNIT F SCENE SHOP	DRAW-THRU	12	6,030	---	3.75	7.5	100	6
HVU-1 THRU HVU-6	UNIT R EQUIP. ROOMS	BLOW-THRU	25	12,800	---	3.0	15	50	1, 3
UV-1 THRU UV-4	UNIT R GYM	TORRIVENT	6	2,500	---	1.5	1	30	1, 3

- NOTES:**
- ALL EQUIPMENT SHALL BE SELECTED IN STRICT ACCORDANCE WITH THE MAXIMUM AND MINIMUM QUANTITIES SHOWN.
 - AIR HANDLING UNIT SHALL HAVE DRAW-THRU ARRANGEMENT.
 - MOTOR DATA: 460 VOLT, 3 PHASE, 60 CYCLE.
 - VARIABLE SPEED MOTOR.
 - AIR HANDLING UNIT B IS THE DEHUMIDIFYING UNIT WHICH SERVES POOL, MANUFACTURED BY ADVANCED REFRIGERATION PRODUCTS.
 - AIR HANDLING UNITS 13, 15, 16, 17 AND 18 ARE LOW VELOCITY, SINGLE ZONE, CONSTANT VOLUME UNITS.
 - SYSTEM HAS AN EXTERNAL STATIC PRESSURE OF 1 INCH.
 - SEE SHEET MG-3 FOR CONTROL AND FLOW DIAGRAM.

AIR HANDLING UNIT HEATING COIL SCHEDULE

NO.	CFM STANDARD AIR	TOTAL LOAD MBH	ENTERING AIR DRY BULB °F	LEAVING AIR DRY BULB °F	WATER		MAXIMUM FACE VELOCITY FPM	MINIMUM FINS PER FOOT	MINIMUM NUMBER OF ROWS	SEE NOTE
					MAXIMUM GPM	MAXIMUM PRESSURE DROP (FT.)				
PHC-1	15,255	463	40	68	12.5	.23	376	80	1	1, 2, 3, 4
PHC-2	19,915	605	40	68	17.2	.27	402	80	1	1, 2, 3, 4
PHC-3	22,725	690	40	68	18.1	.21	361	80	1	1, 2, 3, 4
PHC-4	10,465	314	40	68	8.0	.19	340	80	1	1, 2, 3, 4
PHC-5	16,875	512	40	68	15.0	.30	416	80	1	1, 2, 3, 4
PHC-6	12,600	383	40	68	10.0	.22	360	80	1	1, 2, 3, 4
PHC-7	24,700	750	40	68	21.0	.25	392	80	1	1, 2, 3, 4
PHC-8	5,200	592	-10	95	39.5	.89	499	133	2	1, 2, 3, 4
PHC-9	22,240	684	40	68	18.0	.20	353	80	1	1, 2, 3, 4
PHC-10	26,775	813	40	68	24.0	.31	425	80	1	1, 2, 3, 4
PHC-11	21,150	642	40	68	16.0	.18	335	80	1	1, 2, 3, 4
PHC-12	20,740	990	40	68	28.0	.40	329	102	1	1, 2, 3, 4
PHC-13	16,875	513	40	95	18.0	.55	482	80	1	1, 2, 3, 4
PHC-14	14,100	428	40	68	11.0	.19	348	80	1	1, 2, 3, 4
PHC-15	21,835	2605	-15	95	174.0	6.1	539	108	1	1, 2, 3, 4
PHC-16	4,200	251	40	95	14.0	.49	448	152	1	1, 2, 3, 4
PHC-17	15,010	895	40	95	60.0	5.91	490	143	1	1, 2, 3, 4
PHC-18	6,030	719	-15	95	48.0	1.16	516	140	2	1, 2, 3, 4
HVC-1	12,800	770	39.5	95	51.4	6.0	532	139	1	1, 2, 3, 5, 7
UV-1	2,500	140	43.5	95	9.3	.86	444	134	1	1, 2, 3, 6

- NOTES:**
- CAPACITIES ARE BASED ON -10°F OUTDOOR AIR, 70°F ROOM AIR AND 200°F ENTERING WATER.
 - ALL EQUIPMENT SHOWN SHALL BE SELECTED IN STRICT ACCORDANCE WITH THE MAXIMUM AND MINIMUM QUANTITIES SHOWN.
 - STANDARD SERPENTINE COIL.
 - AIR HANDLING UNIT PREHEAT COIL SHALL HAVE THE SAME FACE AREA AS THE COOLING COIL.
 - NEW HEATING VENTILATING UNITS LOCATED IN UNIT "R" GYM MECHANICAL ROOMS ARE TO BE REPLACED WITH HOT WATER COILS AND CONTROLS, 6 UNITS REQUIRE REPLACEMENT.
 - NEW UNIT VENTILATORS LOCATED IN UNIT "R" GYM ARE TO BE REPLACED WITH HOT WATER COILS AND CONTROLS, 4 UNITS REQUIRE REPLACEMENT.
 - PROVIDE SPACE FOR FUTURE COOLING COIL IN UNIT.

ELECTRIC DRIVEN CHILLER SCHEDULE

NO.	TYPE	CAP. TONS	CHILLED WATER				CONDENSING WATER				MOTOR			MANUF.	SEE NOTE
			EWT	LWT	GPM	PD FT.	EWT	LWT	GPM	PD FT.	KW	VOLT	PHASE		
CH-1	CENTRIFUGAL	320	53	43	768	22	85	95	907	10	199	460	3	TRANE	1
CH-2	CENTRIFUGAL	320	53	43	768	22	85	95	907	10	199	460	3	TRANE	1
CH-3	CENTRIFUGAL	320	53	43	768	20	85	95	907	10	199	460	3	TRANE	1

- NOTE:**
- MODEL NO. CVHE-40F-AA-2J*233 40E*1 10E*4.

BOILER SCHEDULE

NO.	TYPE	OPERATING PRESSURE PSIG	OUTPUT CAPACITY		MANUFACTURER AND MODEL NO.	SEE NOTE
			BOILER HP	MBH		
B-1	WATER TUBE	30	357	11,950	BRYAN RW-1500	1, 2
B-2	WATER TUBE	30	357	11,950	BRYAN RW-1500	1, 2
B-3	WATER TUBE	30	357	11,950	BRYAN RW-1500	1, 2

- NOTES:**
- PROVIDE DUAL FUEL BURNER FOR EACH BOILER (NATURAL GAS AND NO. 2 OIL). BURNER MODEL NO. GORDON PIATT F16, 11-00-75-4-2100-E2-3, 07795 (F8-OIL-UL-FM) OR APPROVED EQUAL. MANIFOLD PRESSURE 6.0" W.C.
 - BURNER MOTOR: 7.5 HP, 460 VOLT, 3 PHASE, 60 HERTZ.

PUMP SCHEDULE

NO.	EQUIPMENT SERVED	TYPE	MANUFACTURER AND MODEL	FLUID	GPM	HEAD FEET	MOTOR				REMARKS	
							RPM	HP	VOLT	PH		
P-1	CHILLER C-1	VERT	PEERLESS	TOWER WTR	907	60	90	1770	20	460	3	1
P-2	CHILLER C-2	VERT	PEERLESS	TOWER WTR	907	60	90	1770	20	460	3	1
P-3	CHILLER C-3	VERT	PEERLESS	TOWER WTR	907	60	90	1770	20	460	3	1
P-4	CHILLER C-1	HORZ	PEERLESS F1040	PRIM CHW	768	60	81	1750	20	460	3	2, 3
P-5	CHILLER C-2	HORZ	PEERLESS F1040	PRIM CHW	768	60	81	1750	20	460	3	2, 3
P-6	CHILLER C-3	HORZ	PEERLESS F1040	PRIM CHW	768	60	81	1750	20	460	3	2, 3
P-7	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC CHW	655	80	80.8	1750	20	460	3	2, 3
P-8	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC CHW	655	80	80.8	1750	20	460	3	2, 3
P-9	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC CHW	655	80	80.8	1750	20	460	3	2, 3
P-10	BOILER B-1	HORZ	PEERLESS F1040	PRIM HOT WTR	770	55	90	1750	15	460	3	2, 3
P-11	BOILER B-2	HORZ	PEERLESS F1040	PRIM HOT WTR	770	55	90	1750	15	460	3	2, 3
P-12	BOILER B-3	HORZ	PEERLESS F1040	PRIM HOT WTR	770	55	90	1750	15	460	3	2, 3
P-13	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC HOT WTR	655	70	90	1750	20	460	3	2, 3
P-14	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC HOT WTR	655	70	90	1750	20	460	3	2, 3
P-15	BUILD. LOOPS	HORZ	PEERLESS F1040	SEC HOT WTR	655	70	90	1750	20	460	3	2, 3
P-16	POOL HEAT	INLINE	PEERLESS 2X28A	POOL WTR	45	45	--	1750	1 1/2	460	3	4

- NOTES:**
- VERTICAL TURBINE PUMP, 2 STAGE, 10HX8 BOWL UNIT ASSEMBLY. PROVIDE SCREEN AT SUCTION BELL. PUMP TO BE MOUNTED 1'-6" ABOVE SUMP PIT CONCRETE COVER ON CURB FOR PUMP CONCRETE PLATE. PROVIDE WP-1 ENCLOSURE.
 - PUMPS ARE INCLUDED IN UNOSOURCE VARIABLE SPEED PUMPING PACKAGE.
 - PUMPS P-4 THRU P-15 ARE END SUCTION.
 - SERVES HX-1 PLATE FRAME HEAT EXCHANGER.
 - PUMP SERIES TYPE F21040AM MOTOR FRAME 256T, P-4 THRU P-9.
 - PUMP SERIES TYPE F21040M MOTOR FRAME 254T, P-10 THRU P-12, MOTOR FRAME 256T, P-13 THRU P-15.

AIR COOLED CONDENSING UNIT SCHEDULE

NO.	MODEL NUMBER	COOLING CAPACITY BTUH	COMPRESSOR DATA				CONDENSING FAN DATA				SEE NOTE
			KW	VOLTS	PHASE	CYCLES	HP	VOLTS	PHASE	CYCLES	
CU-1	PDE 5230	602.9	61.8	460	3	60	1	460	3	60	1, 2, 3, 4, 5, 6, 7, 8

- NOTES:**
- UNIT SUPPLIER SHALL SUBMIT A REFRIGERATION PIPING DIAGRAM FOR APPROVAL, SHOWING ALL VALVES, TRAPS, HOT GAS BYPASS, ETC.
 - UNIT SHALL HAVE LOW AMBIENT CONTROL TO -20°F.
 - AIR COOLED CONDENSING UNIT AS MANUFACTURED BY 'ADVANCED REFRIGERATION PRODUCTS'.
 - REFRIGERANT LINES TO BE INSULATED AND PROVIDED WITH PROTECTIVE ALUMINUM JACKET.
 - PROVIDE 1 DEDICATED CIRCUIT PER COMPRESSOR. 2 COMPRESSORS REQUIRED.
 - CONDENSER MODEL NO. PDE-00C 766 (6-30 INCH CONDENSER FANS).
 - LIQUID FLOODING AMBIENT CONTROL.
 - GENERAL CONTRACTOR TO PROVIDE CURB WITH SPRING ISOLATORS FOR CONDENSING UNIT.

AIR HANDLING UNIT COOLING COIL SCHEDULE (CHW)

NO.	CFM STANDARD AIR	TOTAL LOAD MBH	ENTERING AIR		LEAVING AIR		WATER		MAXIMUM FACE VELOCITY FPM	MINIMUM NUMBER OF ROWS	MINIMUM FINS PER FOOT	SEE NOTE
			DRY BULB °F	WET BULB °F	DRY BULB °F	WET BULB °F	MAXIMUM GPM	MAXIMUM PRESSURE DROP (FT.)				
CC-1	20,340	846	82.2	67.6	55.0	54.2	140.8	11.3	502	6	100	
CC-2	26,550	1102	82.2	67.6	55.0	54.2	183.4	13.1	536	6	103	
CC-3	30,300	1262	82.2	67.6	55.0	54.2	* 210.0	10.5	481	6	98	
CC-4	13,950	582	82.2	67.6	55.0	54.2	* 96.8	8.4	455	6	95	
CC-5	22,500	933	82.2	67.6	55.0	54.2	* 155.3	13.4	555	6	105	
CC-6	16,800	699	82.2	67.6	55.0	54.2	* 116.4	9.3	480	6	98	
CC-7	32,930	1368	82.2	67.6	55.0	54.2	* 227.7	12.1	522	6	102	
CC-9	29,650	1236	82.2	67.6	55.0	54.2	* 205.7	10.1	470	6	96	
CC-10	35,700	1480	82.2	67.6	55.0	54.2	* 246.3	13.9	566	6	107	
CC-11	28,200	1177	82.2	67.6	55.0	54.2	* 196.0	9.3	448	6	94	
CC-12	27,650	1392	86.2	70.0	55.0	54.2	* 231.6	12.5	438	6	99	
CC-13	16,875	702	82.2	67.6	55.0	54.2	* 116.9	9.3	482	6	98	
CC-14	18,795	784	82.2	67.6	55.0	54.2	* 130.4	9.8	464	6	96	
CC-15	21,835	906	82.2	67.6	55.0	54.2	* 150.8	12.7	539	6	104	
CC-16	4,200	168	82.2	67.6	55.0	54.2	* 28.0	1.5	448	6	138	
CC-17	15,010	624	82.2	67.6	55.0	54.2	* 103.9	9.5	490	6	99	
CC-18	6,030	496	92.0	78.0	55.0	54.8	* 82.6	8.2	515	8	106	

- NOTE:**
- ALL EQUIPMENT SHALL BE SELECTED IN STRICT ACCORDANCE WITH MAXIMUM AND MINIMUM QUANTITIES SHOWN.

PLATE FRAME HEAT EXCHANGER SCHEDULE

NO.	LOCATION	HOT SIDE (WATER)				COLD SIDE (POOL WATER)				MANUFACTURER AND MODEL NO.	REMARKS
		GPM	EWT	LWT	PD FT.	GPM	EWT	LWT	PD FT.		
HX-1	M-105	81	200	160	13.5	42	75	152	5.3	TRANIER UX-018 FRAME TYPE UJ	SWIMMING POOL HEATER

- NOTES:**
- UNIT TO

FAN COIL UNIT SCHEDULE

NO.	ROOM SERVED	TRANE MODEL NUMBER	CABINET TYPE	CFM	COOLING CAPACITIES			HEATING CAPACITIES			WALL RECESS DEPTH	SEE NOTE
					SENSIBLE HEAT	TOTAL MBH	GPM	MBH	GPM			
FCU-G1	UNIT 6 2ND FLR	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-G2	UNIT 6 2ND FLR	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-G3		F36AL02	HORIZONTAL RECESSED	200	4.6	5.5	1.2	6.4	.5	-	1, 2, 3	
FCU-M1	M-111 M-112	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-M2	M-120 M-121	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-M3	M-122	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-M4	M-135 M-136	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-M5	M-134	E36AL04	HORIZONTAL RECESSED	400	8.6	10.9	2.2	8.64	.5	-	1, 2, 3	
FCU-M6	M-127	E36AL04	HORIZONTAL RECESSED	400	8.6	10.9	2.2	8.64	.5	-	1, 2, 3	
FCU-M7	M-139	E36AL04	HORIZONTAL RECESSED	400	8.6	10.9	2.2	8.64	.5	-	1, 2, 3	
FCU-M8	M-150	E36AL04	HORIZONTAL RECESSED	400	8.6	10.9	2.2	8.64	.5	-	1, 2, 3	
FCU-M9	M-152	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-N1	N-136 N-137	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-N2	N-126	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-N3	N-130	E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	
FCU-T1		E36AL06	HORIZONTAL RECESSED	600	11	14.4	3	12.96	.65	-	1, 2, 3	

- NOTES:
- HEATING CAPACITIES ARE BASED ON ONE ROW AUXILIARY HEATING COIL. 70°F ENTERING AIR. 200°F ENTERING WATER AND HIGH SPEED OPERATION.
 - COOLING CAPACITIES ARE BASED ON 45°F ENTERING WATER.
 - MOTOR SHALL BE MULTI-SPEED, 120 VOLTS, 1 PHASE, 60 HERTZ.

ROOF EXHAUST FAN SCHEDULE (EF)

NO.	AREA EXHAUSTED	GREENHECK MODEL NUMBER	C. F. M.	SP. OF W. C.	R.P.M.	H.P.	VOLTS	β	CONTROL NOTE #1	SEE NOTES
A1	A-114, 115, 118 A-119, 120	GB18-5	2165	.625	845	1/2	115	1	ZONE #1	1, 2, 3, 6
A2	A-137	GB7-4	150	.5	1465	1/4	115	1	ZONE #1	1, 2, 3, 6
A3	A-121, A-122	GB10-4	920	.625	1488	1/4	115	1	ZONE #1	1, 2, 3, 6
A4	A-113	GB8-4	255	.5	1300	1/4	115	1	ZONE #1	1, 2, 3, 6
A5	D-148, 152	GB10-4	545	.625	1270	1/4	115	1	ZONE #10	1, 2, 3, 6
B1	B-108, 109, 111 B-112, 113	GB18-5	2760	.625	925	1/2	115	1	ZONE #5	1, 2, 3, 6
B2	B-135, B-136 B-137, B-138	GB18-3	2015	.625	806	1/3	115	1	ZONE #5	1, 2, 3, 6
B3	B-139, B-141	GB18-5	2720	.625	885	1/2	115	1	M	1, 2, 3, 6
B4	B-130	GB9-4	475	.625	1455	1/4	115	1	ZONE #5	1, 2, 3, 6
C1	C-109, 110, 111	GB10-4	625	.5	1300	1/4	115	1	ZONE #7	1, 2, 3, 6
C2	C-133, C-138	GB10-4	915	.625	1405	1/4	115	1	ZONE #7	1, 2, 3, 6
C3	C-115, 116, 117, 118, 119 C-120, 121, 124, 125, 126	GB14-4	1205	.625	1065	1/4	115	1	ZONE #7	1, 2, 3, 4, 6
C4	C-143, C-144 C-145, 146, 147	GB18-3	1755	.625	780	1/3	115	1	ZONE #9	1, 2, 3, 6
C5	C-152	CUBE-HP-18	2200	1.0	1130	3/4	460	3	M	1, 2, 3, 6, 13
C6	C-152	GB14-3	1570	.625	1168	1/3	115	1	ZONE #9	1, 2, 3, 6
C7	C-141	GB18-3	1890	.625	780	1/3	115	1	M	1, 2, 3, 6
C8	C-153, 154, 155	GB10-4	555	.625	1305	1/4	115	1	M	1, 2, 3, 5, 6, 9
D1	D-142	GB8-4	340	.625	1490	1/4	115	1	ZONE #10	1, 2, 3, 6
D2	D-111, 112 D-115, 161	GB10-4	545	.625	1270	1/4	115	1	ZONE #11	1, 2, 3, 6
D3	D-123, 147, 159	GB10-4	845	.625	1420	1/4	115	1	ZONE #11	1, 2, 3, 6
D4	D-114	GB10-4	605	.625	1295	1/4	115	1	M	1, 2, 3, 6
E1	E-106, 107	GB9-4	180	.5	1138	1/4	115	1	ZONE #12	1, 2, 3, 6
E2	E-108, E-109	GB18-5	2070	.625	835	1/2	115	1	ZONE #12	1, 2, 3, 6
E3	E-111	GB9-4	200	.5	1140	1/4	115	1	ZONE #12	1, 2, 3, 6
E4	E-105	GB10-4	605	.5	1295	1/4	115	1	ZONE #12	1, 2, 3, 6
F1	F-117, F-118	GB9-4	375	.625	1310	1/4	115	1	M	1, 2, 3, 5, 6, 9
F2	PENTHOUSE #7	SEE NOTE #7	7240	.625	700	2	460	1	ZONE #18	1, 2, 3, 6, 7
G1	PENTHOUSE #6	SEE NOTE #8	300	.625	1460	1/4	115	1	ZONE #19	1, 2, 3, 6, 8
H1	H-109, H-111	GB30-15	5705	.625	550	1 1/2	460	3	ZONE #16	1, 2, 3, 6
H2	H-102, H-103	GB10-4	670	.625	1245	1/4	115	1	ZONE #16	1, 2, 3, 6
H3	H-105	GB18-5	2395	.625	860	1/2	115	1	ZONE #16	1, 2, 3, 6
H4	H-105	CUBE #14-3	1500	.75	1247	1/2	115	1	ZONE #16	1, 2, 3, 6, 14
J1	J-104, J-106	GB8-4	225	.625	1450	1/4	115	1	ZONE #22	1, 2, 3, 6
J2	J-117, 118, 119	GB18-3	1925	.625	795	1/2	115	1	ZONE #23	1, 2, 3, 6
J3	J-121, 126, 127	GB10-4	530	.625	1300	1/4	115	1	ZONE #24	1, 2, 3, 6
J4	J-142, 143, 144	GB14-3	1435	.625	1122	1/3	115	1	ZONE #24	1, 2, 3, 6
J5	J-135, 138, 139	GB10-4	500	.625	1290	1/4	115	1	ZONE #24	1, 2, 3, 6
J6	J-110	GB7-4	115	.5	1455	1/4	115	1	ZONE #24	1, 2, 3, 6
J7	J-109	GB10-4	460	.5	1150	1/4	115	1	M	1, 2, 3, 6
K1	K-112	GB18-4	1400	.5	680	1/4	115	1	M	1, 2, 3, 6, 10
K2	K-113	CUBE 14-4	1260	.625	1088	1/4	115	1	M	1, 2, 3, 6, 10
K3	K-113	GB18-5	2600	.75	940	1/2	115	1	M	1, 2, 3, 4, 6, 10
K4	K-114	GB10-4	880	.5	1395	1/4	115	1	M	1, 2, 3, 6, 10
K5	K-111	GB10-4	880	.5	1395	1/4	115	1	M	1, 2, 3, 6, 10
K6	K-107	GB10-4	850	.5	1390	1/4	115	1	M	1, 2, 3, 6, 10
K7	K-104	GB10-4	850	.5	1390	1/4	115	1	M	1, 2, 3, 4, 6, 10
K8	K-106	GB10-4	650	.5	1208	1/4	115	1	M	1, 2, 3, 6, 10
K9	K-105	GB18-5	2055	.625	815	1/2	460	3	M	1, 2, 3, 6, 10
K10	K-105	GB14-3	880	.75	1125	1/4	115	1	M	1, 2, 3, 4, 6, 10
K11	K-130	GB9-4	300	.5	1200	1/4	115	1	ZONE #25	1, 2, 3, 6
K12	K-119	GB18-5	2160	.625	790	1/2	115	1	M	1, 2, 3, 6, 10
K13	K-120	GB18-5	2160	.625	790	1/2	115	1	M	1, 2, 3, 6, 10
K14	K-132	GB9-4	300	.5	1200	1/4	115	1	ZONE #25	1, 2, 3, 4, 6
K15	K-126	GB18-5	2100	.625	820	1/2	115	1	M	1, 2, 3, 6, 10
K16	K-129	GB18-5	2100	.625	820	1/2	115	1	M	1, 2, 3, 6, 10
K17	K-133	GB9-4	300	.5	1200	1/4	115	1	ZONE #25	1, 2, 3, 4, 6
K18	K-131	GB8-4	165	.5	1100	1/4	115	1	M	1, 2, 3, 5, 6, 9
K19	K-130	GB30-15	5680	.625	535	1 1/2	460	3	M	1, 2, 3, 6, 10
K20	K-117	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K21	K-118	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K22	K-121	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K23	K-122	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K24	K-124	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K25	K-125	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K26	K-127	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K27	K-128	GB10-4	850	.5	1353	1/4	115	1	M	1, 2, 3, 6, 10
K28	K-115, K-116	GB9-4	400	.5	1275	1/4	115	1	ZONE #25	1, 2, 3, 6
K29	K-126	GB14-3	880	.75	1125	1/4	115	1	M	1, 2, 3, 4, 6, 10
K30	K-109	CUBE 14-4	1260	.625	1088	1/4	115	1	M	1, 2, 3, 4, 6, 10
K31	K-106	CUBE 14-4	1260	.625	1088	1/4	115	1	M	1, 2, 3, 4, 6, 10

ROOF EXHAUST FAN SCHEDULE (EF)

NO.	AREA EXHAUSTED	GREENHECK MODEL NUMBER	C. F. M.	SP. OF W. C.	R.P.M.	H.P.	VOLTS	β	CONTROL NOTE #1	SEE NOTES
L1	L-108, L-110	GB10-4	690	.625	1260	1/4	115	1	ZONE #1	1, 2, 3, 6
L2	L-116	GB18-5	2200	.625	845	1/2	115	1	M	1, 2, 3, 6
L3	L-117	GB18-5	2200	.625	845	1/2	115	1	M	1, 2, 3, 6
L4	L-101, 102, 103	GB18-3	1625	.625	765	1/3	115	1	ZONE #26	1, 2, 3, 6
L5	L-106, L-125	GB9-4	380	.625	1450	1/4	115	1	ZONE #26	1, 2, 3, 6
L6	L-119, L-120	GB21-10	3770	.625	896	1	460	3	ZONE #28	1, 2, 3, 6
L7	L-117	CUBE-14-4	1260	.625	1088	1/4	115	1	M	1, 2, 3, 4, 6
L8	L-116	CUBE-14-4	1260	.625	1088	1/4	115	1	M	1, 2, 3, 4, 6
M1	M-101	GB10-4	865	.625	1443	1/4	115	1	M	1, 2, 3, 6
M2	M-101	GB21-10	4000	.625	929	1	460	3	M	1, 2, 3, 6
M3	M-107 THRU M-118	GB24-10	4660	.625	700	1	460	3	M	1, 2, 3, 6, 12
M4	M-106, M-126	GB24-15	5180	.625	745	1 1/2	460	3	M	1, 2, 3, 6, 12
M5	M-127 THRU M-125, M-128	GB24-15	5025	.625	730	1 1/2	460	3	M	1, 2, 3, 6, 12
M6	M-135 THRU M-152	GB24-15	5820	.625	790	1 1/2	460	3	M	1, 2, 3, 6, 12
M7	M-120, M-121	GB10-4	600	.625	1305	1/4	115	1	M	1, 2, 3, 6, 12
M8	M-104	GB14-3	1520	.625	1160	1/3	115	1	M	1, 2, 3, 6, 12
N1	N-125, 129, 131	GB9-4	480	.5	1305	1/4	115	1	M	1, 2, 3, 6, 12
N2	N-132	GB14								

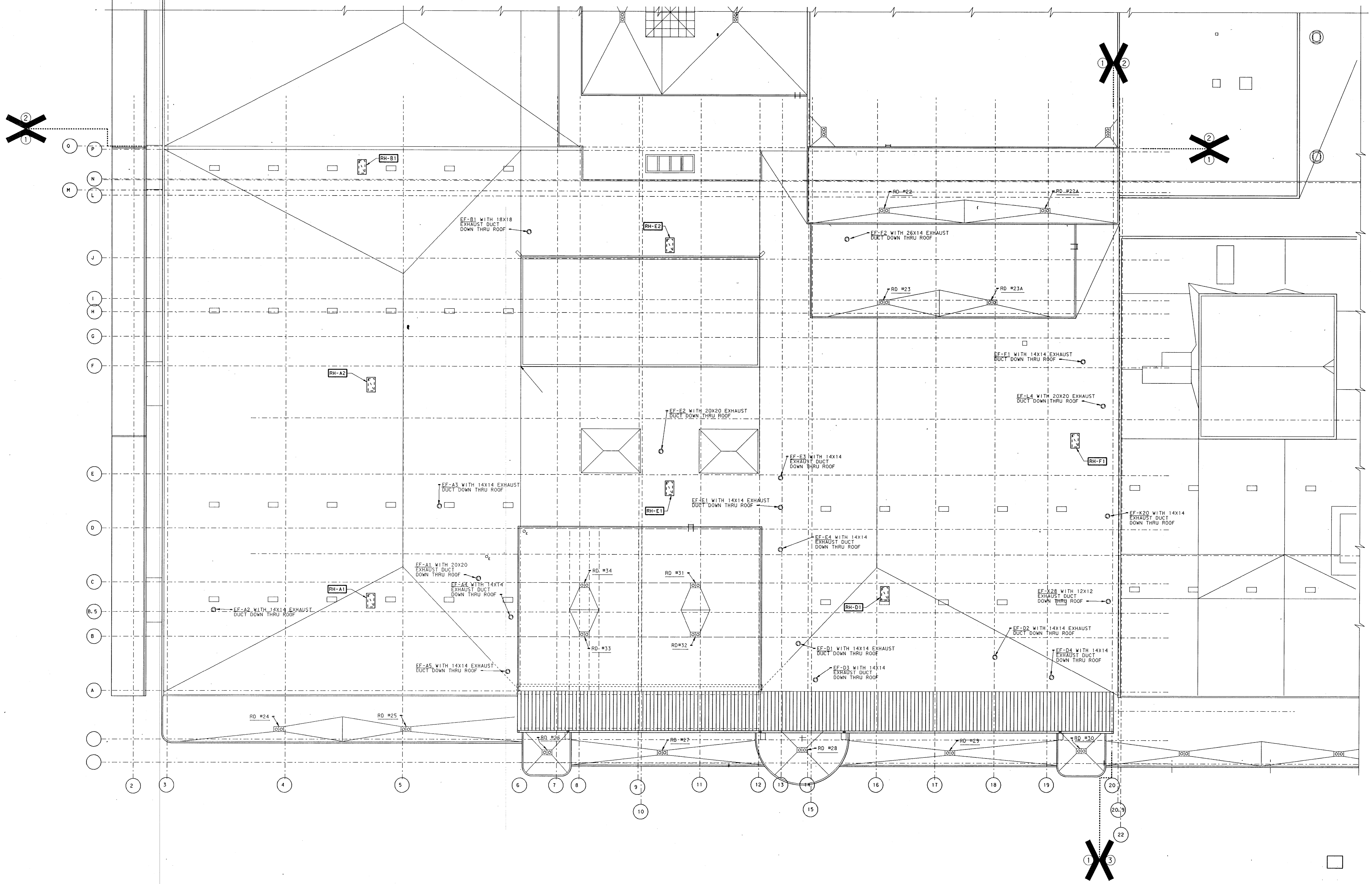
CONVECTOR SCHEDULE (CV)								
NO.	ROOM SERVED	TRANE MODEL NUMBER	DEPTH	LENGTH	HEIGHT	M. B. H.	WALL RECESS DEPTH	SEE NOTE
A1	A-113	RF-450L	4"	26"	24"	1.8	4"	
A2	A-114	RF-450L	4"	26"	24"	1.8	4"	
A3	A-115	RF-450L	4"	26"	24"	1.8	4"	
A4	A-119	RF-450L	4"	32"	24"	2.3	4"	
A5	A-120	RF-450L	4"	32"	24"	2.3	4"	
A6	A-121	RF-450L	4"	26"	24"	1.8	4"	
A7	A-137	RF-450L	4"	32"	24"	2.3	4"	
A8	A-118	RF-450L	4"	26"	24"	1.8	4"	
B1	B-108	RF-450L	4"	26"	24"	1.8	4"	
B2	B-109	RF-450L	4"	26"	24"	1.8	4"	
B3	B-111	RF-450L	4"	26"	24"	1.8	4"	
B4	B-112	RF-450L	4"	32"	24"	2.3	4"	
B5	B-113	RF-450L	4"	32"	24"	2.3	4"	
B6	B-130	RF-450L	4"	32"	24"	2.3	4"	
B7	B-135	RF-450L	4"	32"	24"	2.3	4"	
B8	B-136	RF-450L	4"	32"	24"	2.3	4"	
C1	C-109	RF-450L	4"	26"	24"	1.8	4"	
C2	C-124	RF-450L	4"	26"	24"	1.8	4"	
C3	C-153	RF-450L	4"	24"	24"	1.8	4"	
C4	C-115	RF-450L	4"	26"	24"	1.8	4"	
C5	C-126	RF-450L	4"	26"	24"	1.8	4"	
C6	C-138	RF-450L	4"	26"	24"	1.8	4"	
C7	C-133	RF-450L	4"	26"	24"	1.8	4"	
C8	C-151	RF-450L	4"	24"	24"	1.8	4"	
C9	C-143	RF-450L	4"	38"	24"	2.7	4"	
C10	C-144	RF-450L	4"	26"	24"	1.8	4"	
C11	C-145	RF-450L	4"	38"	24"	2.7	4"	
C12	C-146	RF-450L	4"	26"	24"	1.8	4"	
C13	C-147	RF-450L	4"	26"	24"	1.8	4"	
C14	C-148	RF-450L	4"	26"	24"	1.8	4"	
C15	C-149	RF-450L	4"	44"	24"	3.2	4"	
C16	C-154	RF-450L	4"	32"	24"	2.3	4"	
D1	D-111	RF-450L	4"	26"	24"	1.8	4"	
D2	D-112	RF-450L	4"	26"	24"	1.8	4"	
D3	D-142	RF-450L	4"	26"	24"	1.8	4"	
D4	D-144	RF-450L	4"	26"	24"	1.8	4"	
D5	D-148	RF-450L	4"	26"	24"	1.8	4"	
D6	D-151	RF-450L	4"	26"	24"	1.8	4"	
D7	D-152	RF-450L	4"	26"	24"	1.8	4"	
E1	E-106	RF-450L	4"	26"	24"	1.8	4"	
E2	E-107	RF-450L	4"	26"	24"	1.8	4"	
E3	E-109	RF-450L	4"	32"	24"	2.4	4"	
G1	G-118	RF-450L	4"	26"	24"	1.8	4"	
G2	G-203	RF-450L	4"	26"	24"	1.8	4"	
G3	G-205	RF-450L	4"	26"	24"	1.8	4"	
J1	J-104	RF-450L	4"	26"	24"	1.8	4"	
J2	J-106	RF-450L	4"	26"	24"	1.8	4"	
J3	J-110	RF-450L	4"	26"	24"	1.8	4"	
J4	J-118	RF-450L	4"	26"	24"	1.8	4"	
J5	J-119	RF-450L	4"	26"	24"	1.8	4"	
J6	J-121	RF-450L	4"	26"	24"	1.8	4"	
J7	J-126	RF-450L	4"	26"	24"	1.8	4"	
J8	J-127	RF-450L	4"	26"	24"	1.8	4"	
J9	J-135	RF-450L	4"	32"	24"	2.3	4"	
J10	J-138	RF-450L	4"	26"	24"	1.8	4"	
J11	J-139	RF-450L	4"	26"	24"	1.8	4"	
J12	J-142	RF-450L	4"	32"	24"	2.3	4"	
J13	J-144	RF-450L	4"	32"	24"	2.3	4"	
J14	J-103	RF-450L	4"	26"	24"	1.8	4"	
K1	K-115	W	4"	26"	24"	1.8	4"	
K2	K-116	W	4"	26"	24"	1.8	4"	
K3	K-131	RF-450L	4"	26"	24"	1.8	4"	
K4	K-132	RF-450L	4"	26"	24"	1.8	4"	
K5	K-133	RF-450L	4"	26"	24"	1.8	4"	
K6	K-130	RF-450L	4"	26"	24"	1.8	4"	
L1	L-101	RF-450L	4"	32"	24"	2.3	4"	
L2	L-103	RF-450L	4"	32"	24"	2.3	4"	
L3	L-106	RF-450L	4"	26"	24"	1.8	4"	
L4	L-108	RF-450L	4"	26"	24"	1.8	4"	
L5	L-110	RF-450L	4"	26"	24"	1.8	4"	
L6	L-125	RF-450L	4"	26"	24"	1.8	4"	

CONVECTOR SCHEDULE (CONTINUED)								
NO.	ROOM SERVED	TRANE MODEL NUMBER	DEPTH	LENGTH	HEIGHT	M. B. H.	WALL RECESS DEPTH	SEE NOTE
M1	M-116	RF-450L	4"	38"	24"	2.7	4"	
M2	M-118	RF-450L	4"	38"	24"	2.7	4"	
M3	M-108	RF-450L	4"	38"	24"	2.7	4"	
M4	M-109	RF-450L	4"	26"	24"	1.8	4"	
M5	M-119	RF-450L	4"	26"	24"	1.8	4"	
M6	M-137	RF-450L	4"	26"	24"	1.8	4"	
M7	M-140	RF-450L	4"	26"	24"	1.8	4"	
M8	M-145	RF-450L	4"	26"	24"	1.8	4"	
M9	M-146	RF-450L	4"	26"	24"	1.8	4"	
M10	M-151	RF-450L	4"	26"	24"	1.8	4"	
N1	N-135	RF-450L	4"	32"	24"	2.3	4"	
N2	N-122	RF-450L	4"	32"	24"	2.3	4"	
N3	N-128	RF-450L	4"	26"	24"	1.8	4"	
N4	N-134	RF-450L	4"	26"	24"	1.8	4"	
N5	N-129	RF-450L	4"	26"	24"	1.8	4"	
P1	P-132	RF-450L	4"	26"	24"	1.8	4"	
P2	P-134	RF-450L	4"	26"	24"	1.8	4"	
P3	P-128	W	4"	26"	24"	1.9	--	
P4	P-130	RF-450L	4"	26"	24"	1.8	4"	
P5	P-129	RF-450L	4"	26"	24"	1.8	4"	
P6	P-125	W	4"	26"	24"	1.9	--	
P7	P-123	RF-450L	4"	26"	24"	1.8	4"	
P8	P-124	RF-450L	4"	26"	24"	1.8	4"	
P9	P-111	W	4"	26"	24"	1.9	--	
P10	P-113	RF-450L	4"	26"	24"	1.8	4"	
P11	P-112	RF-450L	4"	26"	24"	1.8	4"	
P12	P-106	W	4"	26"	24"	1.9	--	
P13	P-107	RF-450L	4"	26"	24"	1.8	4"	
P14	P-108	RF-450L	4"	26"	24"	1.8	4"	
P15	P-102	RF-450L	4"	26"	24"	1.8	4"	
P16	P-103	RF-450L	4"	26"	24"	1.8	4"	
P17	P-218	RF-450L	4"	26"	24"	1.8	4"	
P18	P-209	RF-450L	4"	26"	24"	1.8	4"	
P19	P-211	RF-450L	4"	26"	24"	1.8	4"	
P20	P-133	RF-450L	4"	26"	24"	1.8	4"	
P21	P-227	RF-450L	4"	26"	24"	1.8	4"	
Q1	Q-129	RF-450L	4"	26"	24"	1.8	4"	
Q2	Q-128	RF-450L	4"	26"	24"	1.8	4"	
Q3	Q-127	RF-450L	4"	26"	24"	1.8	4"	
Q4	Q-125	W	4"	26"	24"	1.9	--	
Q5	Q-123	RF-450L	4"	26"	24"	1.8	4"	
Q6	Q-124	RF-450L	4"	26"	24"	1.8	4"	
Q7	Q-117	W	4"	26"	24"	1.9	--	
Q8	Q-119	RF-450L	4"	26"	24"	1.8	4"	
Q9	Q-118	RF-450L	4"	26"	24"	1.8	4"	
Q10	Q-112	W	4"	26"	24"	1.9	--	
Q11	Q-110	RF-450L	4"	26"	24"	1.8	4"	
Q12	Q-111	RF-450L	4"	26"	24"	1.8	4"	
Q13	Q-105	W	4"	26"	24"	1.9	--	
Q14	Q-107	RF-450L	4"	26"	24"	1.8	4"	
Q15	Q-106	RF-450L	4"	26"	24"	1.8	4"	
Q16	Q-218	W	4"	32"	24"	2.4	--	
Q17	Q-219	RF-450L	4"	26"	24"	1.8	4"	
Q18	Q-220	RF-450L	4"	26"	24"	1.8	4"	
Q19	Q-221	RF-450L	4"	38"	24"	2.7	4"	
Q20	Q-224	RF-450L	4"	26"	24"	1.8	4"	
Q21	Q-222	RF-450L	4"	38"	24"	2.7	4"	
Q22	Q-207	RF-450L	4"	26"	24"	1.8	4"	
Q23	Q-206	RF-450L	4"	26"	24"	1.8	4"	
Q24	Q-202	RF-450L	4"	38"	24"	2.7	4"	
Q25	Q-227	RF-450L	4"	26"	24"	1.8	4"	
Q26	Q-228	RF-450L	4"	26"	24"	1.8	4"	
R1	R-107	W	4"	26"	24"	1.9	--	
R2	R-103	W	4"	26"	24"	1.9	--	
R3	R-111	W	4"	26"	24"	1.9	--	

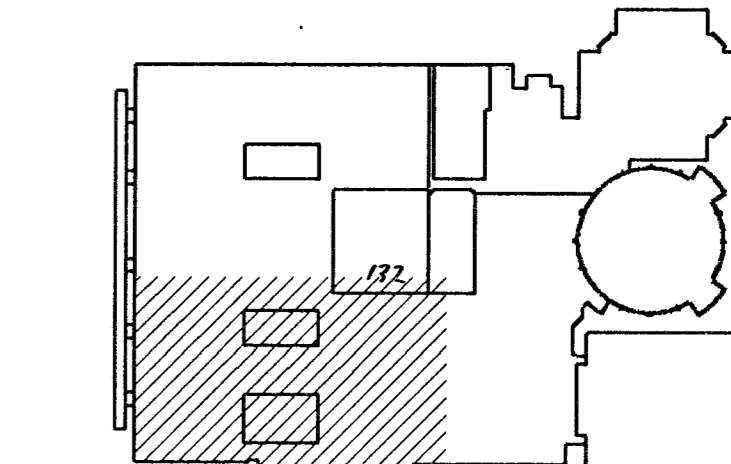
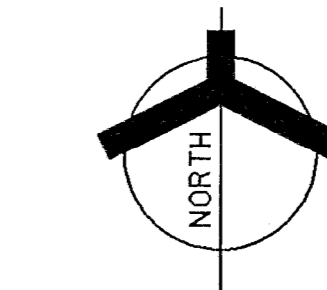
NOTES:
1. HEATING CAPACITIES ARE BASED ON 20°F WATER TEMPERATURE DROP, 200°F ENTERING WATER TEMPERATURE.
2. PROVIDE 1" RIGID INSULATION BEHIND CABINET.
3. PROVIDE ACCESSIBLE HOSE BIBB IN CABINET FOR SYSTEM DRAIN.

CABINET HEATER SCHEDULE (CH)											
NO.	ROOM SERVED	TRANE MODEL NUMBER	TYPE AND ARRANGEMENT	MBH	FAN SPEED RPM	WATER RATE GPM	POWER CIRCUIT	CFM STANDARD AIR	WALL RECESS DEPTH	SEE NOTE	
A1	A-101	E46A004	HORIZONTAL RECESSED	25.0	700	1.5		265	--	1, 2, 3	
A2	A-135	E46A004	HORIZONTAL RECESSED	25.0	700	1.5		265	--	1, 2, 3	
A3	A-122	E46A002	HORIZONTAL RECESSED	19.0	700	0.75		230	--	1, 2, 3	
B1	B-120	E46A004	HORIZONTAL RECESSED	25.0	700	1.5		265	--	1, 2, 3	
C1	C-101	E46A004	HORIZONTAL RECESSED	25.0	700	1.5		265	--	1, 2, 3	
C2	C-129	E46A004	HORIZONTAL RECESSED	24.8	700	1.5		265	--	1, 2, 3	
C3	C-150	E46A004	HORIZONTAL RECESSED	19.0	700	1		265	--	1, 2, 3	
D1	D-153	E46A004	HORIZONTAL RECESSED	26.7	700	1.5		265	--	1, 2, 3	
D2	D-101	H46A004	VERTICAL RECESSED	29.4	700	2.5		265	--	1, 2, 3	
D3	D-101	H46A004	VERTICAL RECESSED	29.4	700	2.5		265	--	1, 2, 3	
D4	D-154	H46A002	VERTICAL RECESSED	13.1	700	0.75		145	8 1/2"	1, 2, 3	
D5	D-154	H46A002	VERTICAL RECESSED	13.1	700	0.75		145	8 1/2"	1, 2, 3	
H1	H-101	E46A004	HORIZONTAL RECESSED	25.1	700	1.5		265	--	1, 2, 3	
H2	H-110	E46A004	HORIZONTAL RECESSED	25.1	700	1.5		265	--	1, 2, 3	
J1	J-107	H46A006	VERTICAL RECESSED	36.9	700	2.0		370	8 1/2"	1, 2, 3	
J2	J-107	H46A006	VERTICAL RECESSED	36.9	700	2.0		370	8 1/2"	1, 2, 3	
N1	N-101	E46A004	HORIZONTAL RECESSED	25.3	700	1.5		265	--	1, 2, 3	
P1	P-101	E46A004	HORIZONTAL RECESSED	27.0	700	1.5		265	--	1, 2, 3	
P2	P-131	E46A002	HORIZONTAL RECESSED	11.4	700	0.75		145	--	1, 2, 3	
P3	P-127	E46A002	HORIZONTAL RECESSED	11.4	700	0.75		145	--	1, 2, 3	
P4	P-122	E46A004	HORIZONTAL RECESSED	27.0	700	1.5		265	--	1, 2, 3	
P5	P-126	E46A002	HORIZONTAL RECESSED	11.4	700	0.75		145	--	1, 2, 3	
P6	P-118	E46A002	HORIZONTAL RECESSED	11.4	700	0.75		145	--	1, 2, 3	
P7	P-110	E46A002	HORIZONTAL RECESSED	11.4	700	0.75		145	--	1, 2, 3	
P8	P-112	E46A004	HORIZONTAL RECESSED	27.0	700	1.5		265	--		

PLAN NOTES:
 ① SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND, AND SCHEDULES.



MECHANICAL PARTIAL ROOF PLAN # 1
 SCALE: 1/16" = 1'-0"

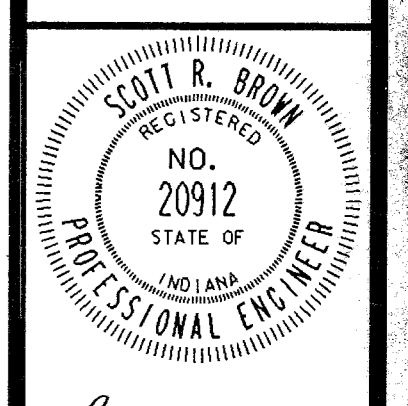


KEY PLAN
 NO SCALE

Plot Date: 12/18/88
 Drawn: J. L. Brown
 Checked: J. L. Brown
 Level: 1-10, 11
 Log: none A/D
 Log: none S/D
 Log: none O/D
 Log: none N/D

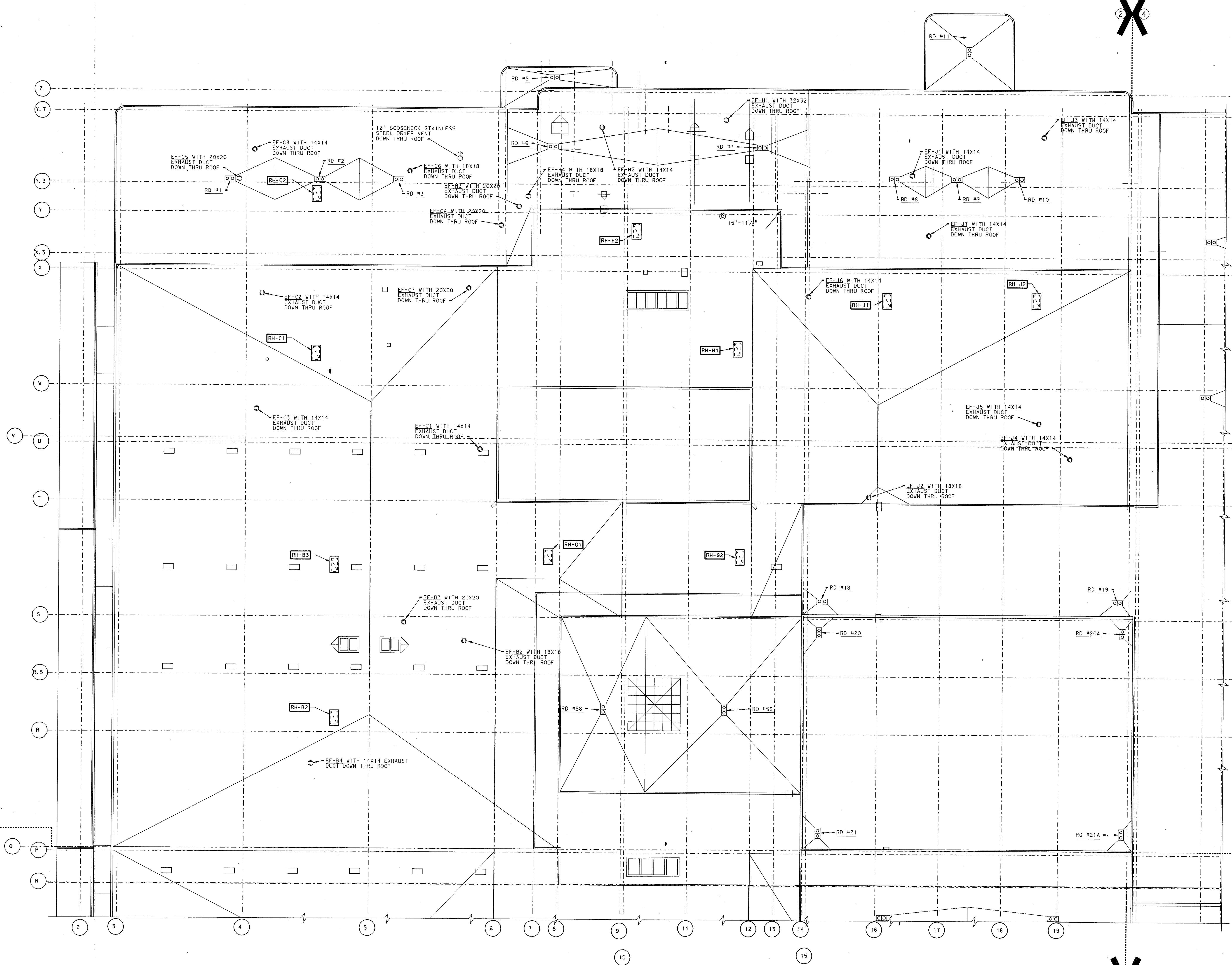
**ADDITION TO and RENOVATION OF
 LAWRENCE CENTRAL HIGH SCHOOL**
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT L. BROWN Company
Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 537-1000

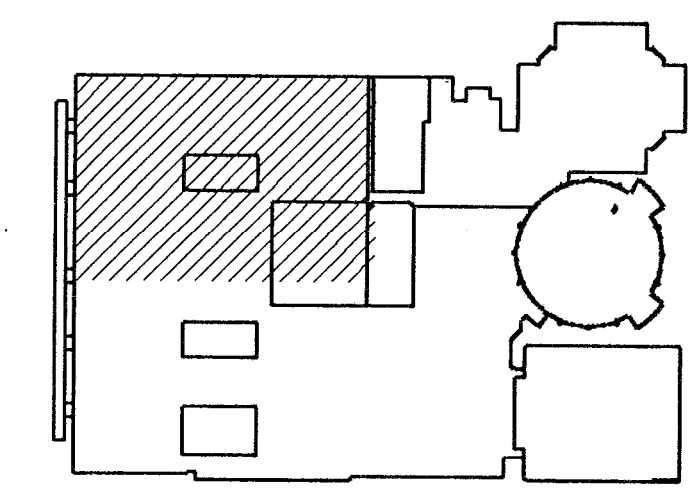


PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED

PLAN NOTES:
 ① SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND, AND SCHEDULES.



MECHANICAL PARTIAL ROOF PLAN #2
 SCALE: 1/16" = 1'-0"



KEY PLAN
 NOT TO SCALE

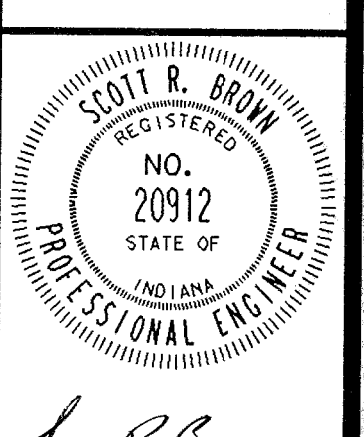
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 LEVELS 1, 10, 11, 11'
 LEVELS 15, 16, 20, 20'
 LOP. NAME A40
 LOP. NUMBER A10

REF. TITLE LCBARRON.DGN
 LEVELS 1, 10, 11, 11'
 LEVELS 15, 16, 20, 20'
 LOP. NAME A40
 LOP. NUMBER A10

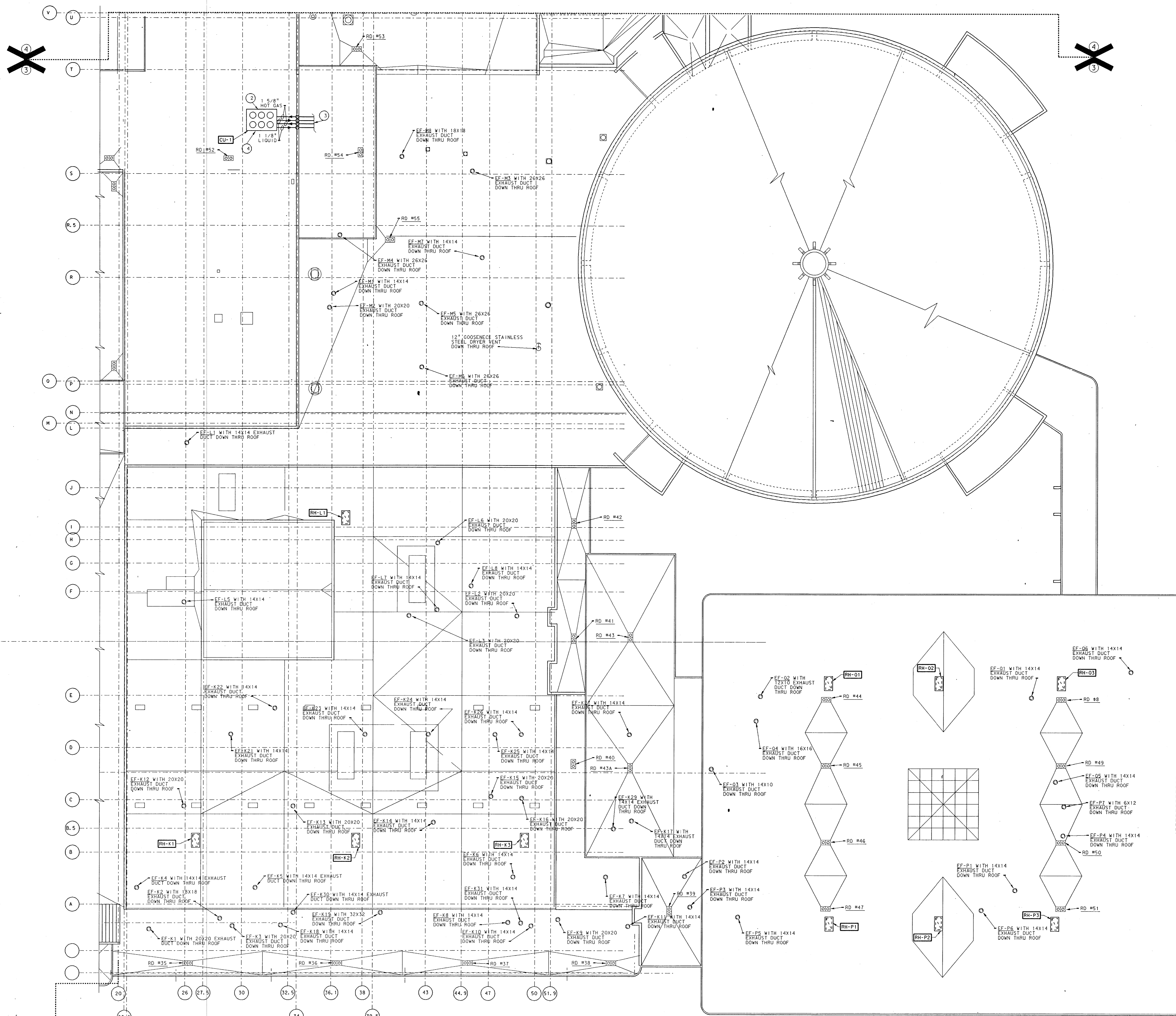
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 LEVELS 1, 10, 11, 11'
 LEVELS 15, 16, 20, 20'
 LOP. NAME A40
 LOP. NUMBER A10

ADDITION TO and RENOVATION OF
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 MARION COUNTY, INDIANA

EVERETT R. BROWN Company
ED CROWN Architects & Engineers
 950 NORTH MERIDIAN STREET
 INDIANAPOLIS, INDIANA 46204
 (317) 237-7000

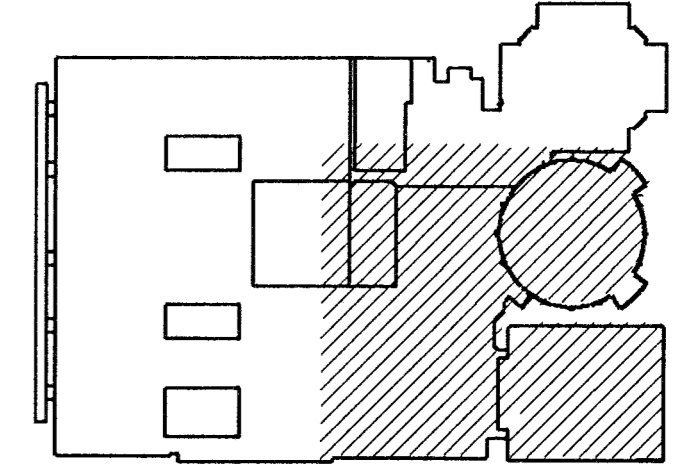


PROJECT
 871-110
 DATE
 DEC. 18, 1989
 REVISED



- PLAN NOTES:**
- SEE SHEETS M0-1 THRU M0-5 FOR GENERAL NOTES, LEGEND, AND SCHEDULES.
 - CONDENSING UNIT SERVES AHU-8 SWIMMING POOL DEHUMIDIFICATION UNIT LOCATED IN PENTHOUSE #4.
 - SEE SHEET M5-4 FOR CONTINUATION OF REFRIGERANT LINES.
 - GENERAL CONTRACTOR SHALL PROVIDE ROOF CURB AND ISOLATION SPRINGS FOR CONDENSING UNIT CU-1.
 - TWO CIRCUITS REQUIRED FOR DUAL COMPRESSOR.

UNIT "C" MECHANICAL ROOF PLAN
SCALE: 1/16" = 1'-0"



REF: 1110, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000

**ADDITION TO and RENOVATION OF
LAWRENCE CENTRAL HIGH SCHOOL**
for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
MARION COUNTY, INDIANA

EVERETT L. BROWN Company
Architects & Engineers
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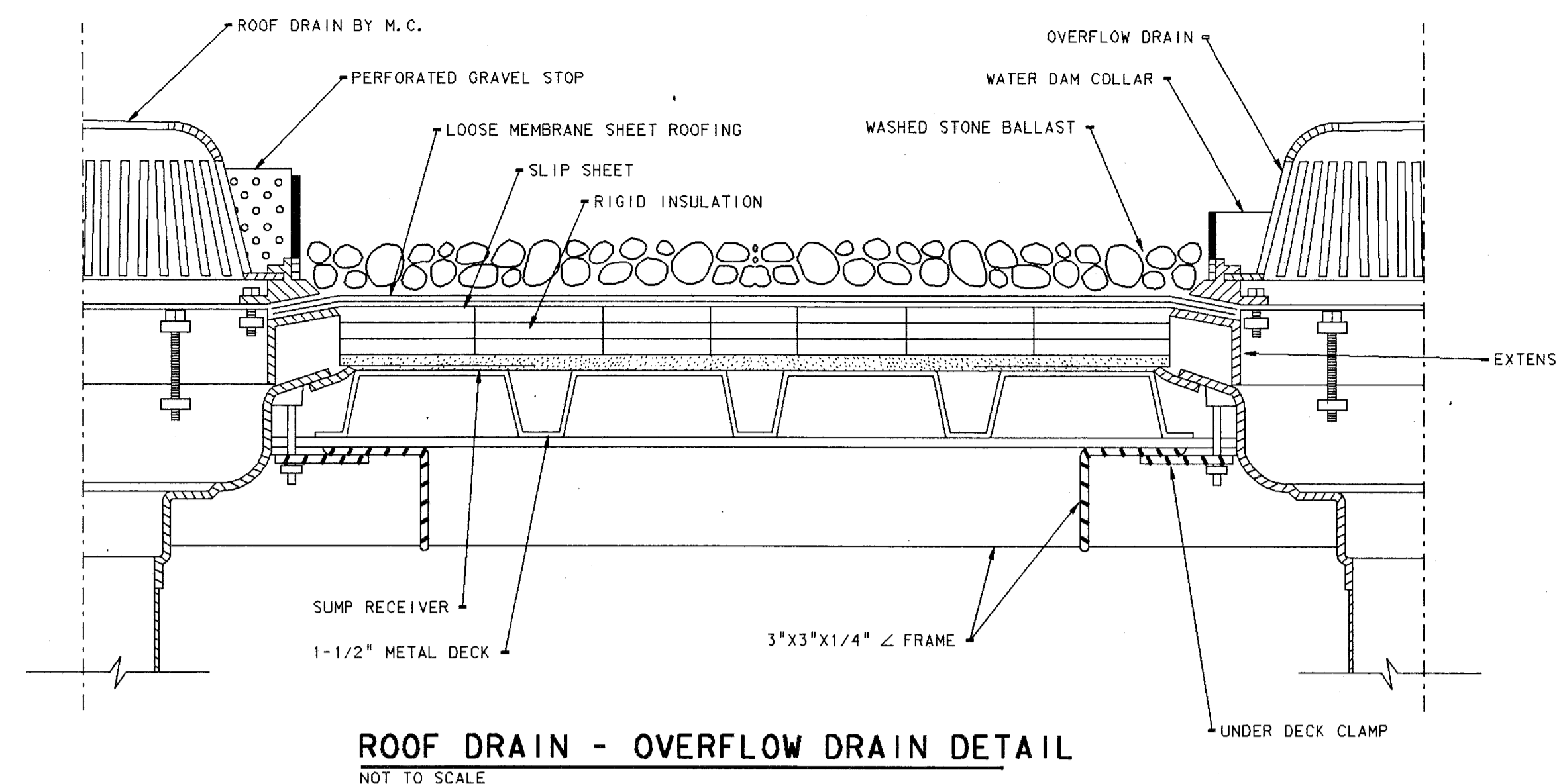
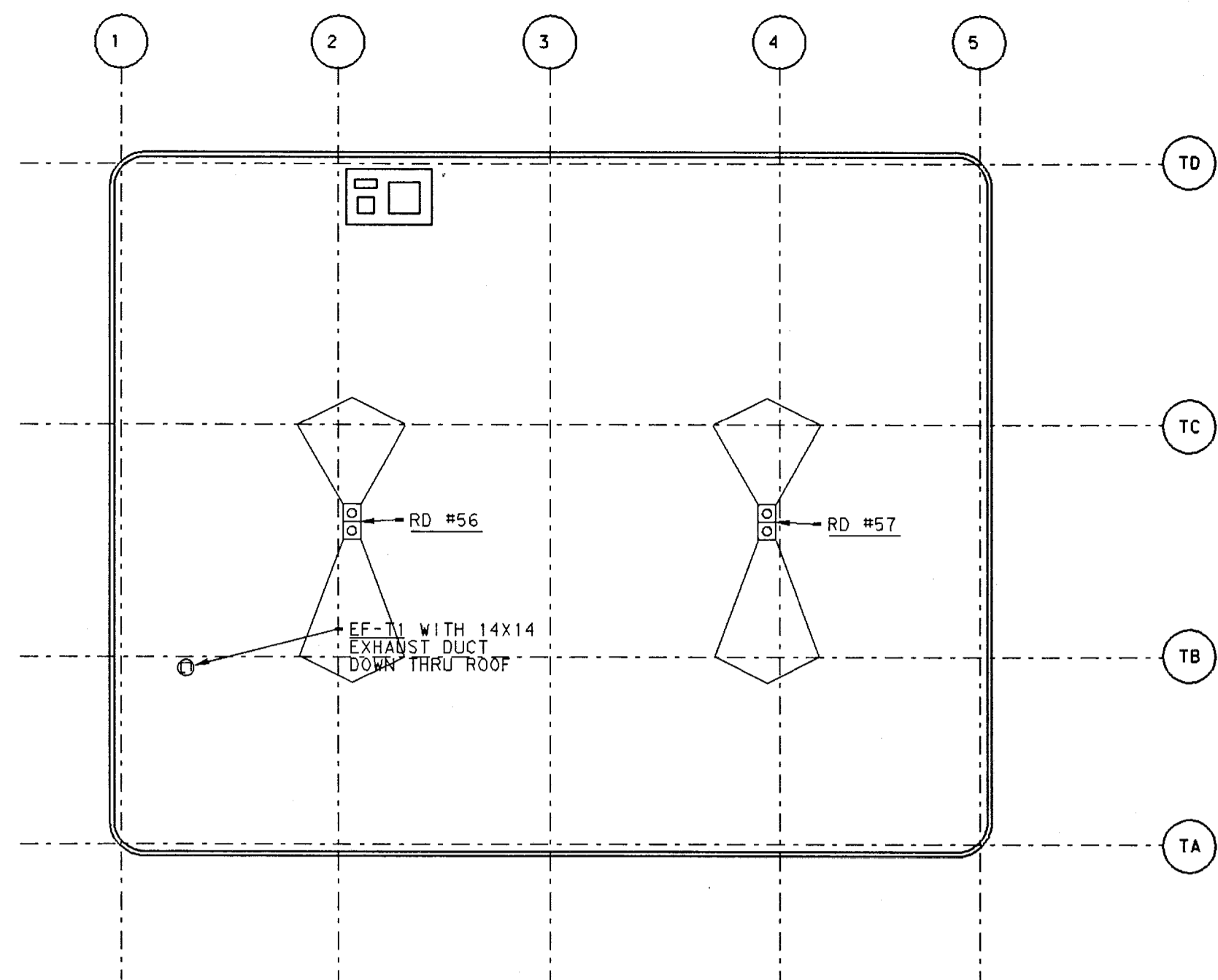
REGISTERED PROFESSIONAL ENGINEER
NO. 20912
STATE OF INDIANA

PROJECT 871-110
DATE DEC. 18, 1989
REVISED

ROOF DRAIN SCHEDULE				
ROOF DRAIN NUMBER	SIZE	J. R. SMITH	JOSAM	WADE
RD #2, 5, 9, 11, 14, 15, 16, 16A,	4"	1010	2150	3500
17, 22, 22A, 23, 23A, 24, 25, 26,				
27, 28, 29, 30, 31, 32, 33, 34, 35,				
36, 37, 38, 39, 40, 41, 42, 54				
RD #1, 3, 6, 7, 8, 10, 12, 13, 18,	6"	1010	2150	3500
19, 20, 20A, 21, 21A, 43, 43A, 44,				
45, 46, 47, 48, 49, 50, 51, 52, 56,				
57				
OVERFLOW DRAINS	----	1080	----	----

ROOF PLAN NOTES

- ALL VENTS NOT OTHERWISE NOTED ARE 3" PLUMBING VENTS.
- PROVIDE DECK CLAMPS FOR ALL ROOF DRAINS INSTALLED IN METAL DECK, PRECAST CONCRETE, OR SIMILAR ROOF CONSTRUCTION.
- NO ROOF DRAIN SHALL BE SET WITHOUT PRIOR CONSULTATION WITH THE ARCHITECT'S FIELD REPRESENTATIVE. IN GENERAL, ALL ROOF DRAINS SHALL BE SET ON THE STRUCTURAL DECK AND NOT ON THE ROOF INSULATION.
- ALL WORK SHOWN ON THIS SHEET IS BY MECHANICAL TRADES UNLESS OTHERWISE NOTED.

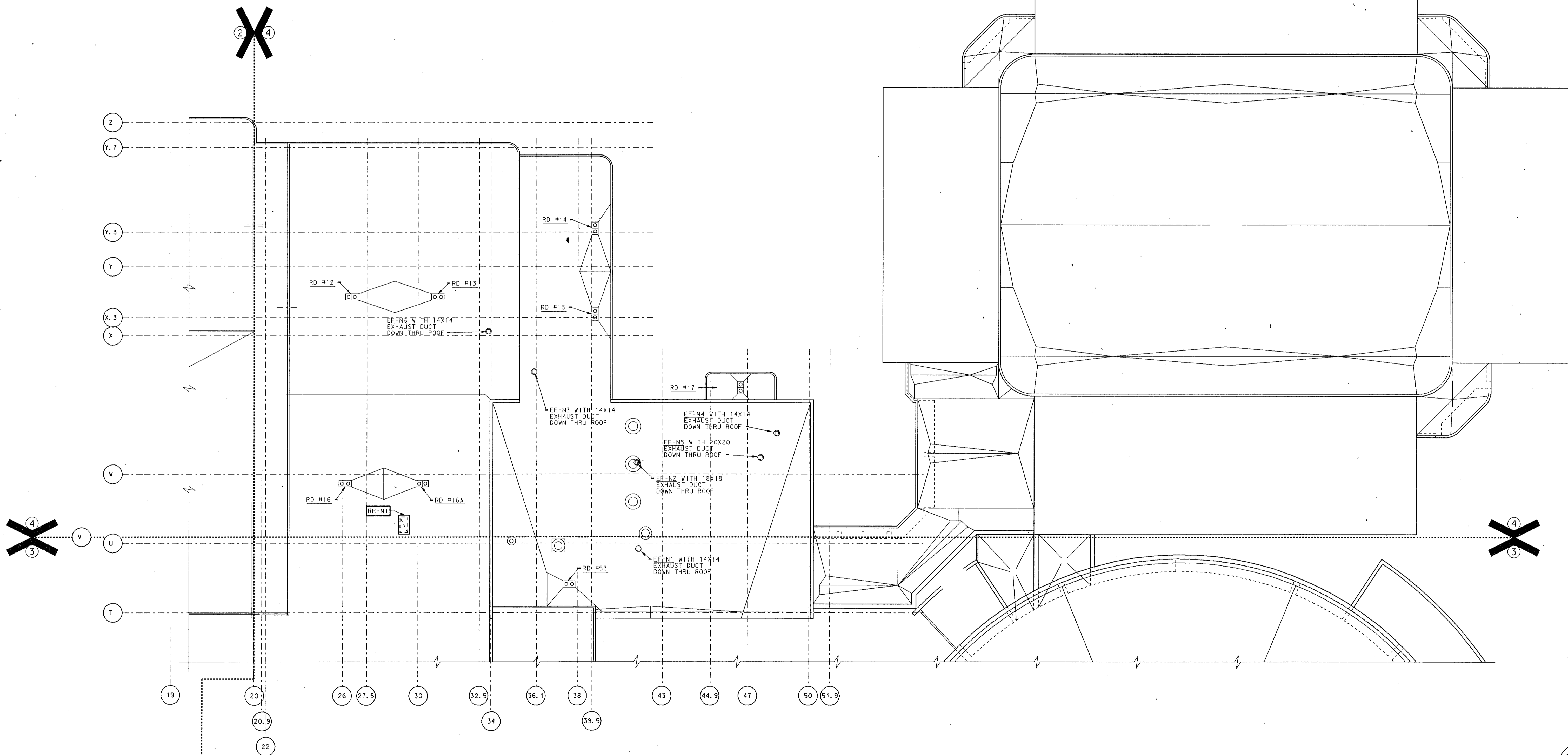


ROOF DRAIN - OVERFLOW DRAIN DETAIL
NOT TO SCALE

- PLAN NOTES:**
- SEE SHEETS MO-1 THRU MO-5 FOR GENERAL NOTES, LEGEND AND SCHEDULES.

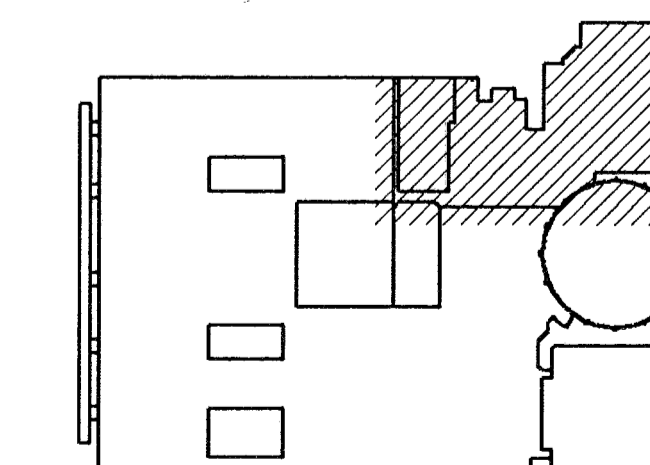
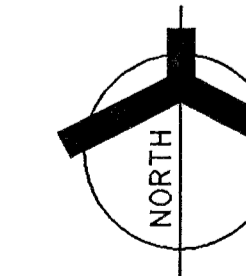
UNIT "T" MECHANICAL ROOF PLAN

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



MECHANICAL PARTIAL ROOF PLAN # 4

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



KEY PLAN
NOT TO SCALE

ADDITION TO and RENOVATION OF LAWRENCE CENTRAL HIGH SCHOOL
 for the METROPOLITAN SCHOOL DISTRICT of LAWRENCE TOWNSHIP
 MARION COUNTY, INDIANA

EVERETT I. EDGEMAN Company
 Architects & Engineers
 950 NORTH MERIDIAN STREET
 (317) 237-7000



PROJECT: 871-110
DATE: DEC. 18, 1989
REVISED:

