

REGIONAL CRIMINAL JUSTICE TRAINING FACILITY

GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.

INDEX OF DRAWINGS

ABBREVIATION

VICINITY MAP

GENERAL NOTES

A-0 INDEX, GENERAL NOTES, LEGEND
ABBREVIATIONS

ELECTRICAL

E1 ELECTRICAL SITE PLAN
E2 ELECTRICAL LIGHTING PLAN
E3 ELECTRICAL POWER PLAN

CIVIL

C-1 TOPOGRAPHIC SURVEY
C-2 TOPOGRAPHIC SURVEY
C-3 GRADING AND DRAINAGE PLAN
C-4 SECTIONS AND DETAILS

ARCHITECTURAL

A-1 SITE PLAN
A-2 FLOOR PLAN
A-3 REFLECTED CEILING & ROOF PLAN
A-4 EXTERIOR ELEVATIONS
A-5 BUILDING SECTIONS & TOILET ROOM DETAIL
A-6 WALL SECTIONS
A-7 WALL DETAILS
A-8 DOOR & FINISH SCHEDULES
A-9 MISCELLANEOUS DETAILS

STRUCTURAL

S-1 TYPICAL DETAILS & NOTES
S-2 FOUNDATION PLAN
S-3 ROOF FRAMING PLAN
S-4 MISCELLANEOUS DETAILS

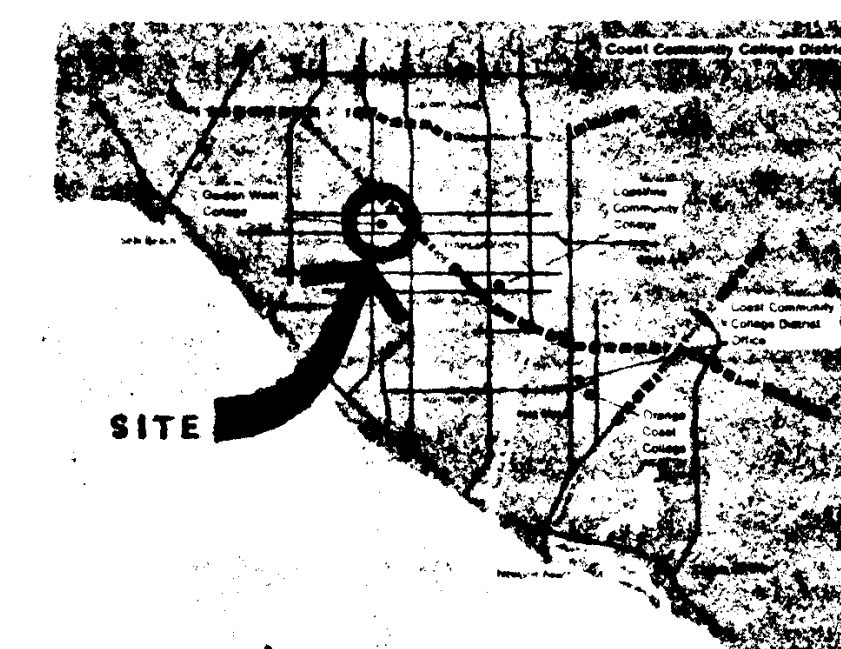
MECHANICAL

M-1 MECHANICAL FLOOR PLAN
& SECTIONS

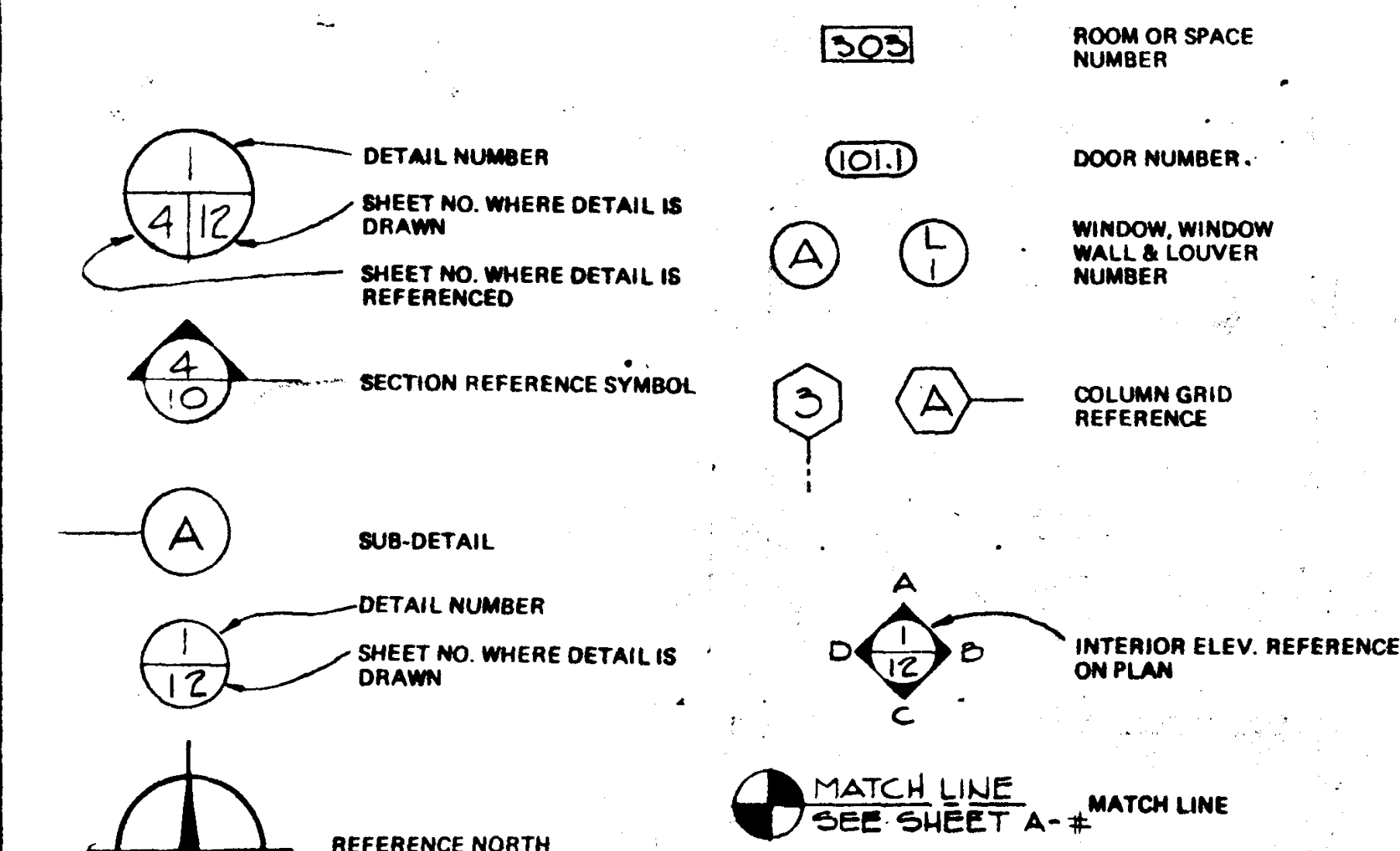
PLUMBING

P-1 PLUMBING LEGEND, SCHEDULES
ENLARGED PLANS & NOTES
P-2 PLUMBING FLOOR PLAN

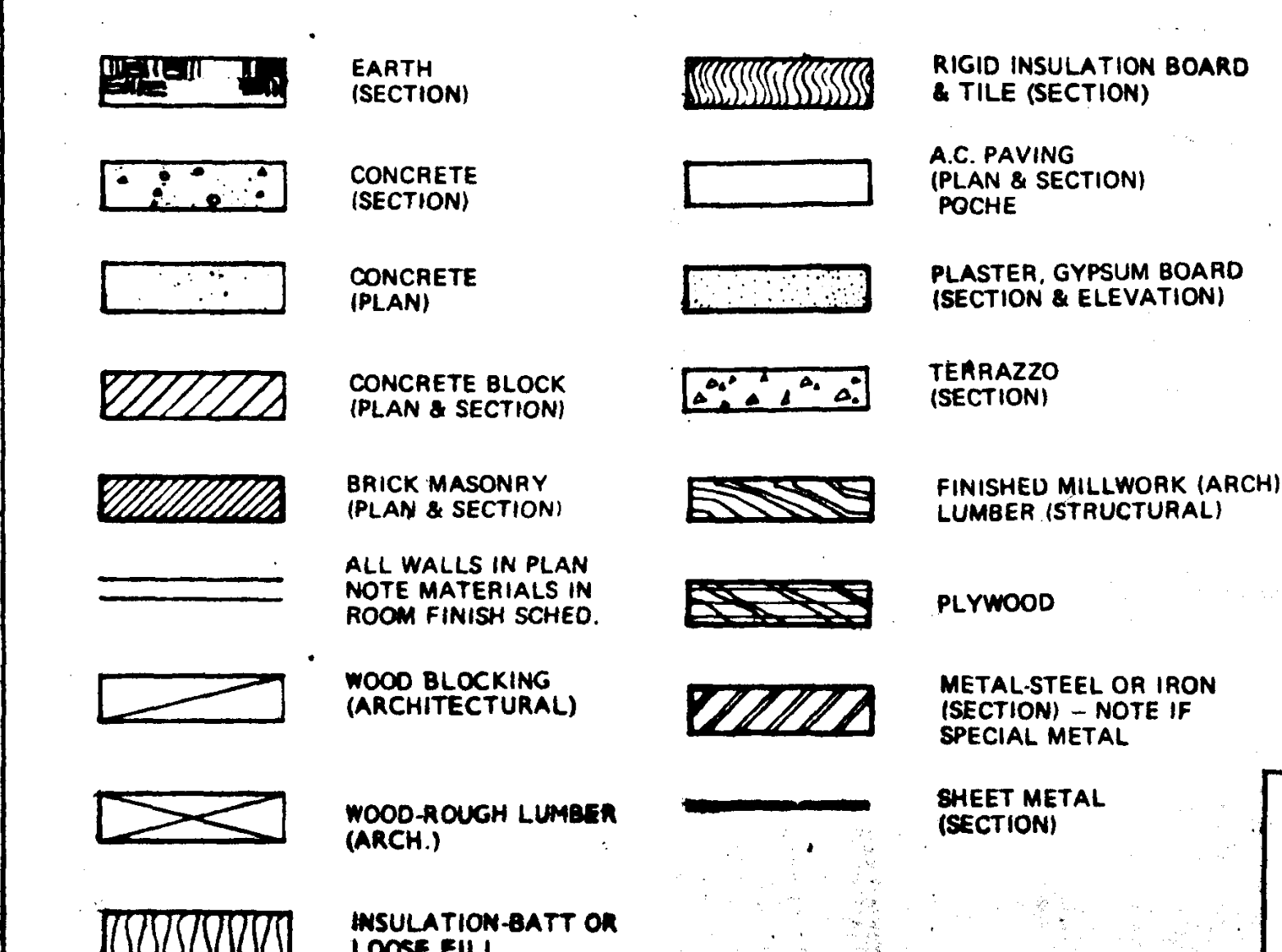
ADDITION or ADDENDUM	ADD.	EACH	EA.	NOT IN CONTRACT	N.I.C.
AGGREGATE	AGGR.	EACH FACE	E.F.	NOT TO SCALE	NTS
ALUMINUM	AL.	EAST	E.	NUMBER	NO. or #
AMERICAN CONCRETE INSTITUTE	ACI	ELECTRIC or ELECTRICAL	ELEC.	OFFICE	OFF.
AMERICAN INSTITUTE OF STEEL CONSTRUCTION	AISC or A.I.S.C.	ELEVATOR	ELEV.	ON CENTER	O.C.
AMERICAN NATIONAL STANDARDS INSTITUTE	ANSI	EMERGENCY	EMER.	OPENING	OPNG.
AMERICAN SOCIETY OF CIVIL ENGINEERS	ASCE	END CURVE	E.C.	OPPOSITE	OPP.
AMERICAN SOCIETY OF TESTING AND MATERIALS	ASTM	END VERTICAL CURVE	E.V.C.	OUTSIDE DIAMETER	O.D.
AMERICAN WELDING SOCIETY	AWS	ENGINEER	ENGR.	OUTSIDE FACE CONCRETE	O.F.C.
AMOUNT	AMT.	EQUIPMENT	EQUIP.	OUTSIDE FACE MASONRY	O.F.M.
ANCHOR BOLT	A.B.	ESTIMATE	EST.	OUTSIDE FACE STUDS	O.F.S.
ANGLE	ANG.	EXCAVATE	EXC.	OUT TO OUT	O TO O
APPROVED	APPD.	EXISTING	EXIST.	PAIR	PR.
APPROXIMATE	APPROX.	EXPANSION BOLT	EXP. BT.	PARTITION	PART.
ARCHITECT or ARCHITECTURAL	ARCH.	EXPANSION JOINT	EXP. JT.	PEDESTAL	PED.
ASBESTOS	ASB.	EXTERIOR	EXT.	PENNY	P.
ASPHALT	ASPH.	EXTERIOR GRADE	EXT. GR.	PER	PERP.
ASPHALTIC CONCRETE	A.C.	FACE OF CONCRETE	FOC.	PERPENDICULAR	PC.
ASPHALT TILE	A.T.	FACE OF MASONRY	FOM.	PIECE	PI.
ASSEMBLY	ASSY.	FACE OF STUD	FOS.	PHASE	PH.
ASSOCIATE	ASSOC.	FEET/FOOT	FT. or '	PLASTER	PLAS.
ASSOCIATION	ASSN.	FIGURE	FIG.	PLATE (METAL)	PL.
AT	AT.	FINISH	FIN.	PLATE (WOOD)	PL.
AUTOMATIC	AUTO.	FINISH FLOOR	FIN. FL.	POINT	PT.
AVENUE	AVE.	FINISH FLOOR ELEVATION	FIN. FL. EL.	PORTLAND CEMENT	P.C.C.
AVERAGE	AVG.	FINISH GRADE	FIN. GR.	CONCRETE	CONC.
BASEMENT	BSMT.	FINISH SURFACE	FIN. S.	POUND	LB. or #
BEAM	BM.	FIRE EXTINGUISHER	F.E.C.	POWER POLE	P.P.
BEGIN CURVE	B.C.	FIRE HOSE CABINET	F.H.C.	PREFABRICATED	PRFAB.
BEGIN VERTICAL CURVE	B.V.C.	FIRE HYDRANT	F.H.	PROPERTY	PROP.
BETWEEN	BET.	FLANGE	FLG.	PROPERTY LINE	P.L.
BLOCK	BLK.	FLATHEAD WOOD SCREWS	F.H.W.S.	PULL CHAIN	P.C.
BLOCKING	BLKG.	FLOOR	FL.	RADIAL	RAD.
BOARD	BD.	FLOOR DRAIN	FL. DR.	RADIUS	R.
BOTTOM	BTM.	FLOW LINE	FL. L.	RECTANGLE	RECT.
BOTTOM OF BANK	B.O.B.	FOOTING	FTG.	REDWOOD	REDWD.
BOULEVARD	BLVD.	FOUNDATION	FND.	REFRIGERATOR	REF.
BOUNDARY	BDY.	GALLON	GAL.	REINFORCE or REINFORCING	REINF.
BRACKET	BRKT.	GALVANIZED	GALV.	REINFORCED CONCRETE	R.C.P.
BRITISH THERMAL UNITS	BTU	GALVANIZED IRON	G.I.	PIPE	PIPE
BUILDING	BLDG.	GAGE	GA.	REQUIRED	REQD.
CABINET	CAB.	GLASS	GL.	REVISION	REV.
CAST IRON	C.I.	GOVERNMENT	GOVT.	RIGHT-OF-WAY	R.O.W.
CAST IRON PIPE	C.I.P.	GRADE	GR.	ROOF	RF.
CATCH BASIN	C.B.	GRATING	GRTG.	ROOF DRAIN	R.D.
CEILING	CLG.	GYP	GYP.	ROOM	RM.
CEMENT	CEM.	GYP. BD.	GYP. BD.	ROUGH	RO.
CEMENT ASBESTOS PIPE	C.A.P.	HANGER	HGR.	ROUND	RD.
CEMENT ASBESTOS PIPE (RECTANGULAR)	C.A.P.	HARDWARE	HW.	SANITARY SEWER	S.S.
CENTER	CTR.	HARDWOOD	HW.	SCHEDULE	SCH.
CENTERLINE	C.L.	HEADER	HDR.	SECTION	SECT.
CENTER TO CENTER	C.T.C.	HEIGHT	HGT.	SHEATHING	SHTG.
CERAMIC TILE	C.T.	HIGH POINT	H.P.	SHEET	SH.
CHALKBOARD	CK. BD.	HOOK	HK.	SIMILAR	SIM.
CHANGE	CHG.	HORIZONTAL	HORIZ.	SOUTH	S.
CHANNEL	CHAN.	HOSE BIBB	HB.	SPECIFICATION	SPEC.
CLAY PIPE	C.P.	1 BEAM	I	SPASH BLOCK	SP. BLK.
CLEANOUT (STORM DRAIN)	C.O.	INCH	IN. or "	SQUARE	SQ. or "
CLEAR	CLR.	INFORMATION	INFO.	STAGGERED	STAGG.
COLUMN	COL.	INSIDE DIAMETER	I.D.	STAINLESS STEEL	SS.
COMMON	COM.	INSULATION	INSUL.	STANDARD	STD.
COMPANY	COMP.	INTERIOR	INT.	STEEL	STL.
COMPOSITION	COMP.	INTERIOR GRADE	INT. GR.	STIFFENER	STIFF.
CONCRETE	CONC.	INTERMEDIATE	INTER.	STIRRUP	STR.
CONCRETE BLOCK	CONC. BLK.	INVERT	INV.	STORM DRAIN	S.D.
CONCRETE REINFORCING	CRSI	JOINT	JT.	STRAIGHT GRADE	S.G.
STEEL INSTITUTE	CONN.	JOIST	JST.	STRUCTURE	STRUCT.
CONNECTION	CON.	KIP	K	STREET	ST.
CONSTRUCT or CONSTRUCTION	CONST.	LABORATORY	LAB.	STRUCTURAL	SS.
CONTINUOUS or CONTINUE	CONT.	LANDING	LDG.	SUPPORT	SUP.
CONTRACT or CONTRACTOR	CONTR.	LAVATORY	LAV.	SURFACED 4 SIDES	SAS.
CORNER	COR.	LEVEL	LEV.	SUSPEND	SUSP.
CORRIDOR	CORR.	LIGHT	LT.	SYMMETRICAL	SYMM.
CORRUGATED METAL PIPE	C.M.P.	LONG	LONG.	TEMPERATURE	TEMP.
CORRUGATED METAL PIPE	C.M.P.	LUMBER	LBR.	TERRAZZO	TER.
ARCH	C.M.P.A.	MACHINE	MACH.	THICK or THICKNESS	THK.
COUNTERSINK	CSK.	MANHOLE	M.H.	TONGUE AND GROOVE	T&G.
CUBIC	CU.	MANUFACTURER or MANUFACTURER	MFR.	VEE JOINT	VEE J.
CUBIC FOOT	CU. FT.	MARK	MK.	TOP OF BANK	T.O.B.
CUBIC FEET PER MINUTE	CFM	MASONRY OPENING	MO	TOP OF CURB	T.C.
CUBIC INCH	CU. IN.	MATERIAL	MATL.	TOP OF GRATE	T.G.
CUBIC YARD	CU. YD.	MAXIMUM	MAX.	TOP OF STEEL	TOS.
CURB FACE	C.F.	MECHANICAL	MECH.	TOP OF WALL	T.W.
DEGREE	DEG. or °	MEDICINE CABINET	MC	TURNBUCKLE	T.B.
DEPARTMENT	DEPT.	METAL	MET.	TYPICAL	TYP.
DETAIL	DET.	MEZZANINE	MEZZ.	VENTILATOR	VENT.
DIAGONAL	DIAG.	MINIMUM	MIN.	VERTICAL	VERT.
DIA. or Ø	DIA. or Ø	MISCELLANEOUS	MISC.	VESTIBULE	VEST.
DIMENSION	DIM.	NAILING	NAIL.	VOLUME	VOL.
DISTO	DISTO	NATIONAL	NATL.	WAREHOUSE	WHSE.
DITTO	DO or "	NATIONAL BOARD OF FIRE UNDERWRITERS	NBFU	WASH FOUNTAIN	W.F. F.
DOOR	DN.	NATIONAL ELECTRICAL CODE	NEC	WATER CLOSET	WC
DOWEL	DN.	NATIONAL ELECTRICAL MANUFACTURERS ASSOC.	NEMA	WATER HEATER	WH.
DOWN	DN.	NATURAL GRADE	NAT. GR.	WATERPROOF or WATERPROOFING	WP
DOWNSPOUT	D.S.	NOMINAL	NOM.	WEIGHT	WT.
DRAWING	DWG.	NONREINFORCED CONCRETE PIPE	N.R.C.P.	WELDED WIRE FABRIC	W.W.F.
DRINKING FOUNTAIN	DF	NORTH	N.	WEST	W.
				WIDE FLANGE (STEEL)	W.F.
				WOOD	WD.
				WROUGHT IRON	W.I.



LEGEND



MATERIAL SYMBOLS



1. OWNER WILL REMOVE EXISTING BRICK PATIO, DIRECTORY, CHAIN-LINK BAR, IRRIGATION SYSTEM, AND PRESENT CONSTRUCTION FENCE AS INDICATED ON TOPO SURVEY DRAWINGS.

2. ALL EXISTING TREES REMAINED IN THE CONSTRUCTION SITE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

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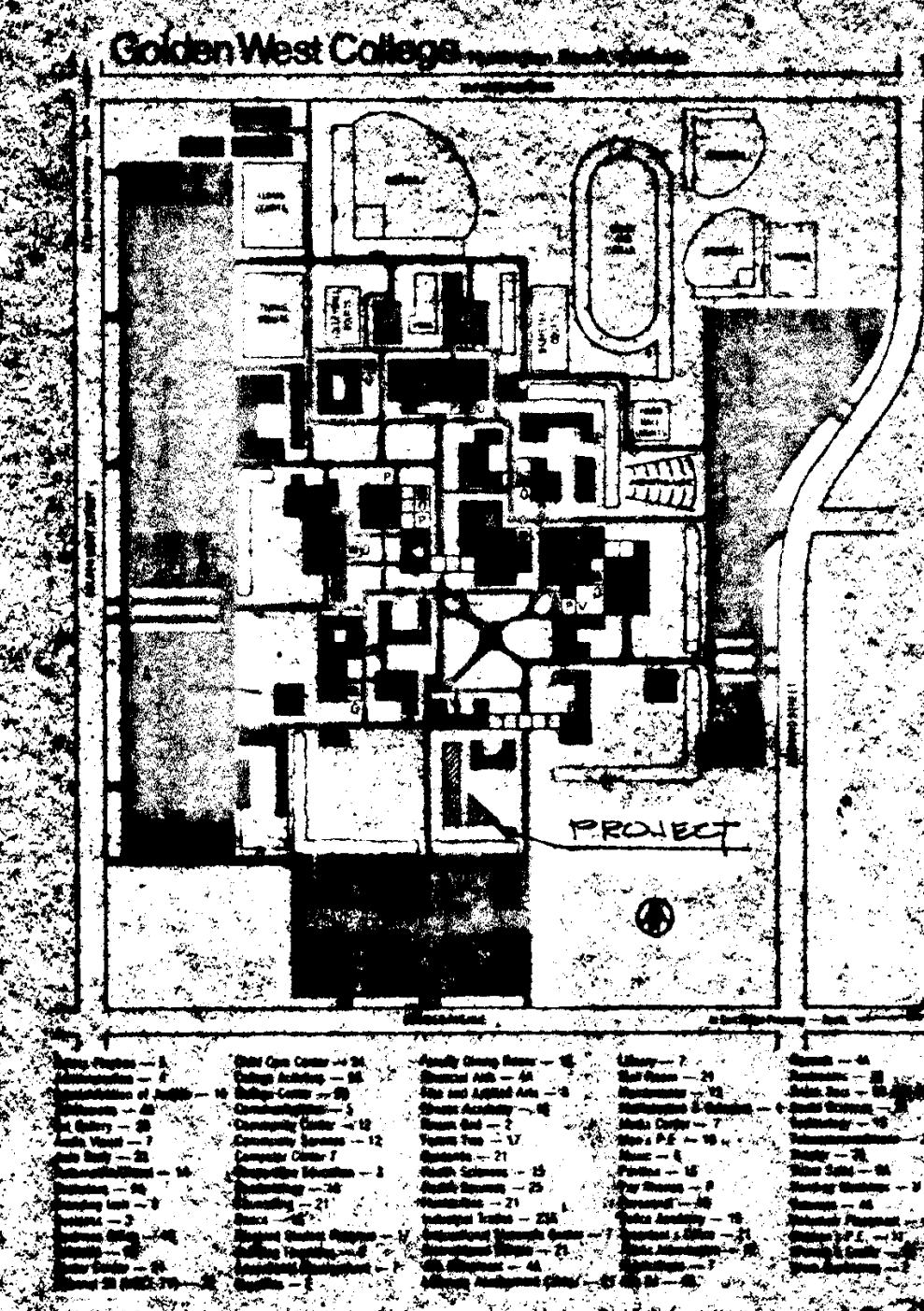
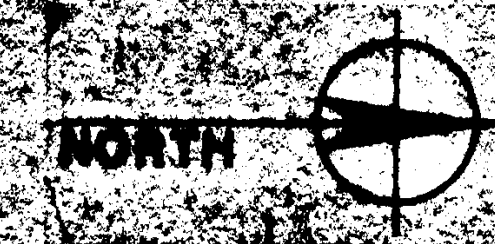
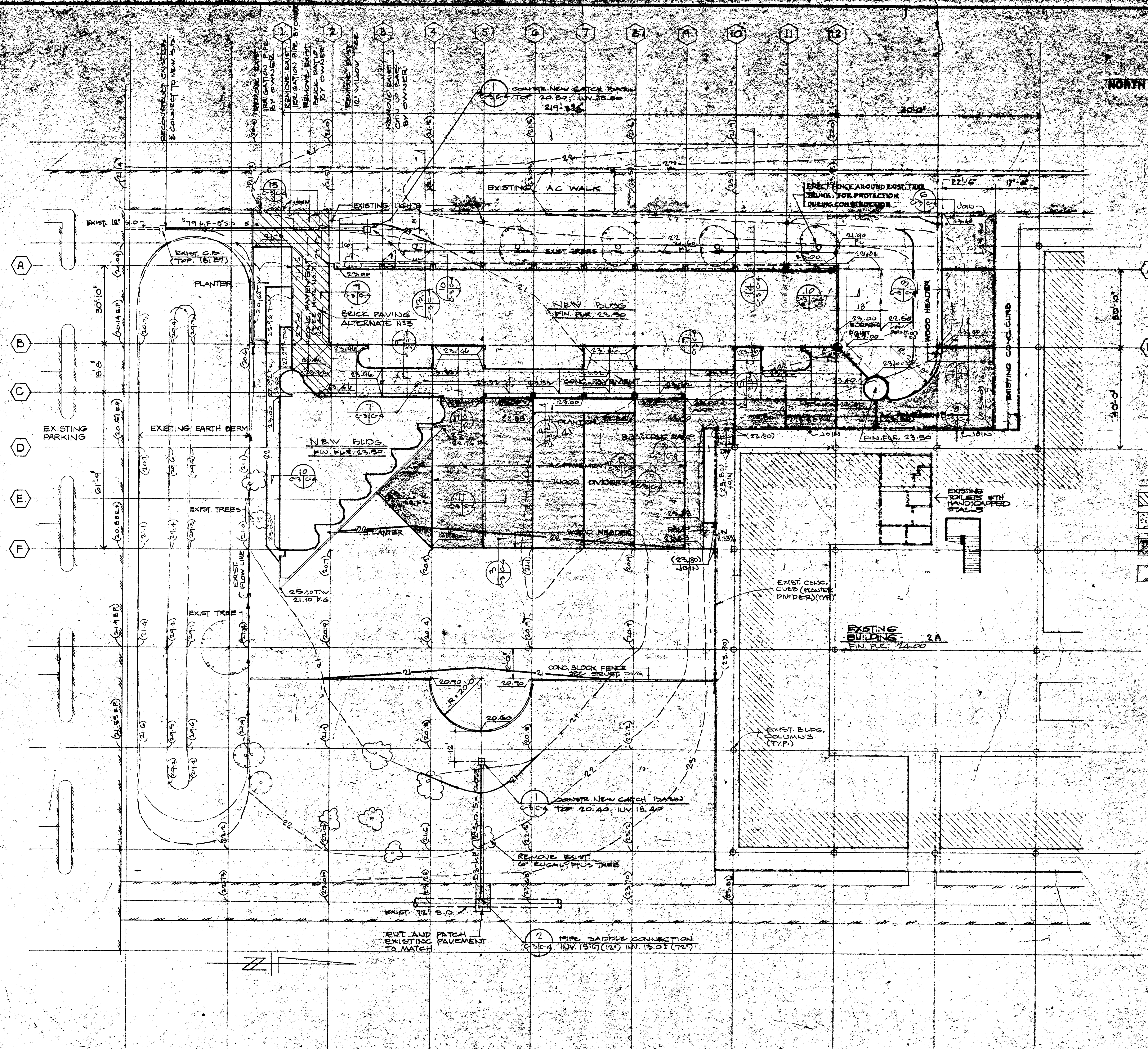
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GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.

INDEX, GENERAL NOTES, LEGEND
ABBREVIATIONS

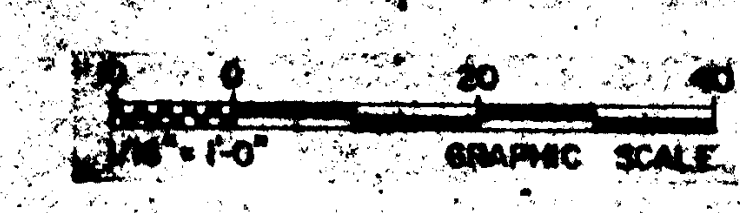
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- NOTE**
- EXISTING CONDITIONS ARE BASED ON AS SHOWN DRAWINGS DATED 7-14-78
 - SEE ARCHITECTURAL SITE PLAN FOR ALL HORIZONTAL CONTROL DIMENSIONS
 - ALL WALKS AND PAVED AREAS ADJOINING BUILDINGS SHALL HAVE A FINISH SURFACE ELEVATION AT THE BUILDING OF 0.04 FEET (FINISH) LOWER THAN THE INDICATED FINISH FLOOR ELEVATION UNLESS OTHERWISE INDICATED
 - ALL NEW ELEVATIONS ARE TO FINISH SURFACE UNLESS OTHERWISE INDICATED
 - FINISH GRADE ADJOINING BUILDINGS SHALL BE 0.50 FEET (6 INCHES) LOWER THAN THE INDICATED FINISH FLOOR ELEVATION UNLESS OTHERWISE INDICATED
 - ALL MASONRY WALLS NOT INDICATED AS "RETAINING WALL" SHALL HAVE OPEN VERTICAL JOINTS AT FINISH GRADE OR SURFACE COURSE TO PROVIDE POSITIVE SURFACE DRAINAGE
 - FINISH ELEVATIONS AT AREA OF BRICK PAVING ALTERNATE 115 AT TOP OF BRICK PAVING, SUBTRACT 3 1/2" (0.92") FOR TOP OF CONCRETE PAVING
 - VERIFY DIMENSIONS SHOWN HEREON WITH SHEET A-1, SITE PLAN

PAVEMENT LEGEND

	BRICK PAVING (ALTERNATE 115) ON 4" CONC. PAVING
	4" CONC. PAVING
	ASPHALT PAVING - OLD ROCK BASE
	EXISTING ASPHALT PAVING



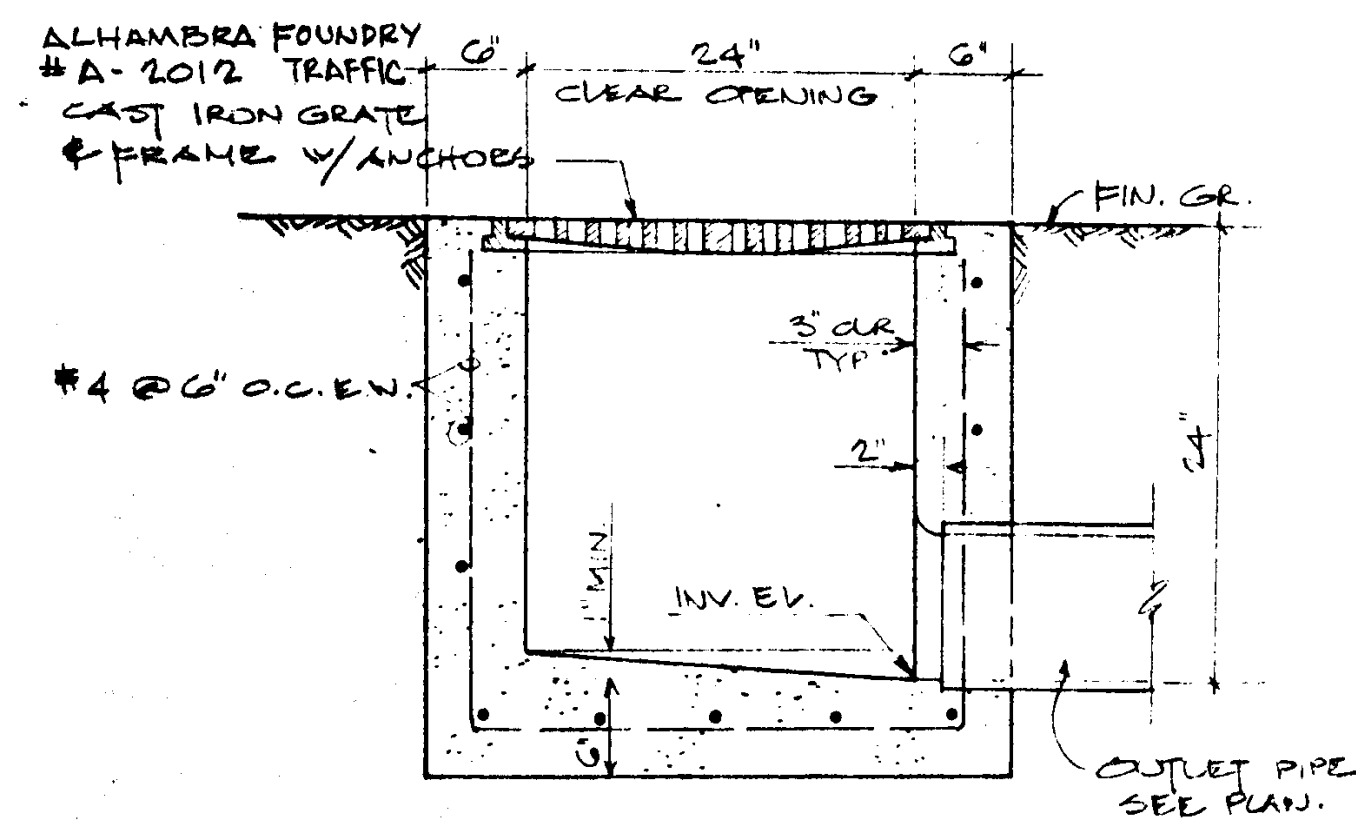
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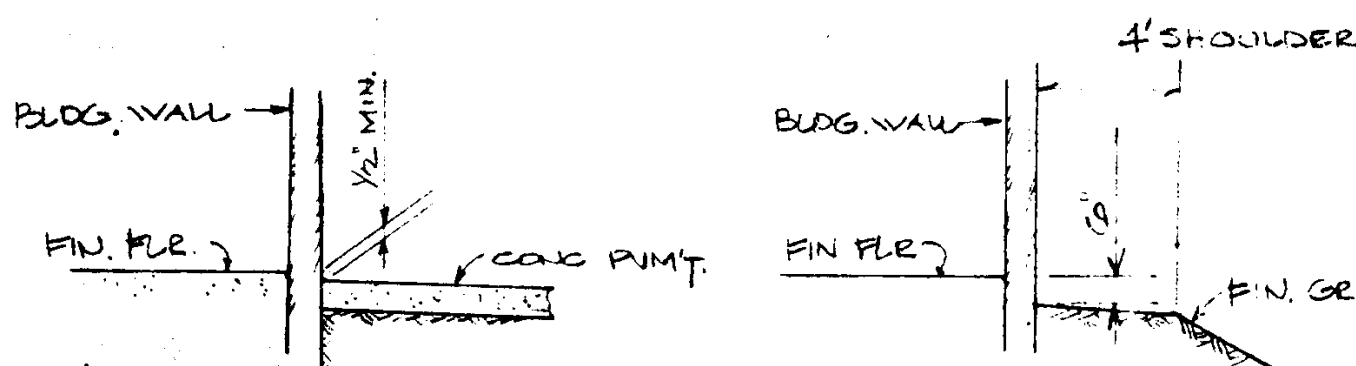
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SHEET TITLE: SITE GRADING AND DRAINAGE PLAN

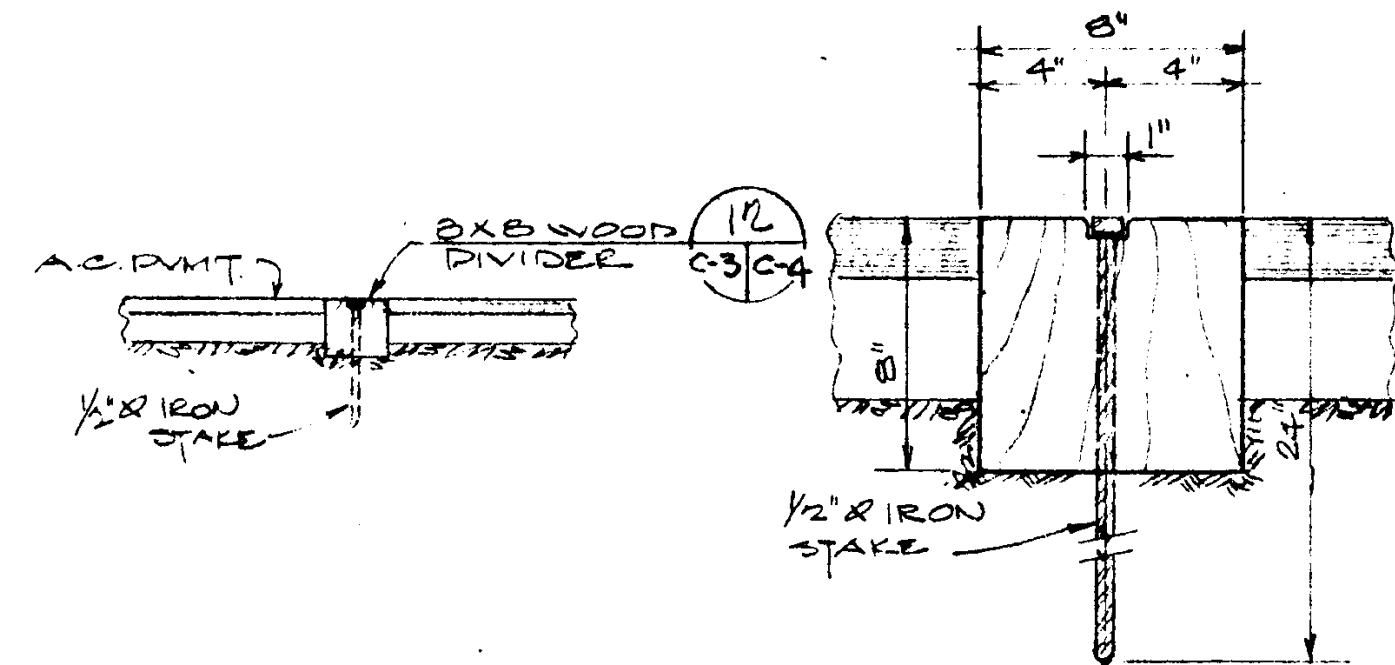
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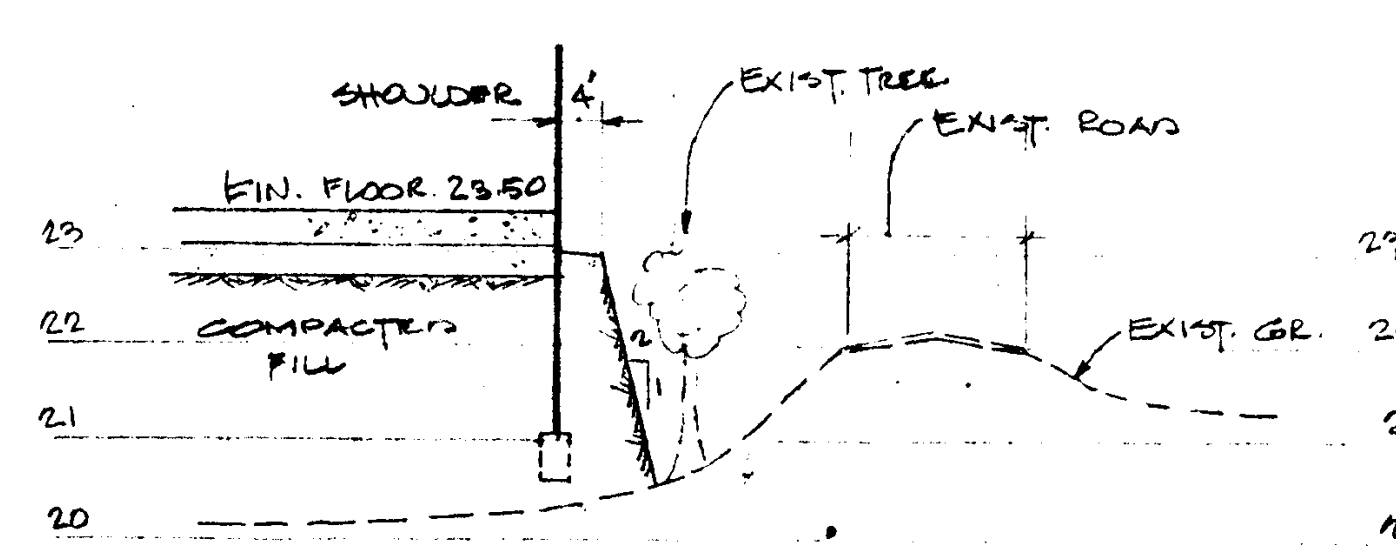
1 CATCH BASIN
C-3/C-4 NO SCALE



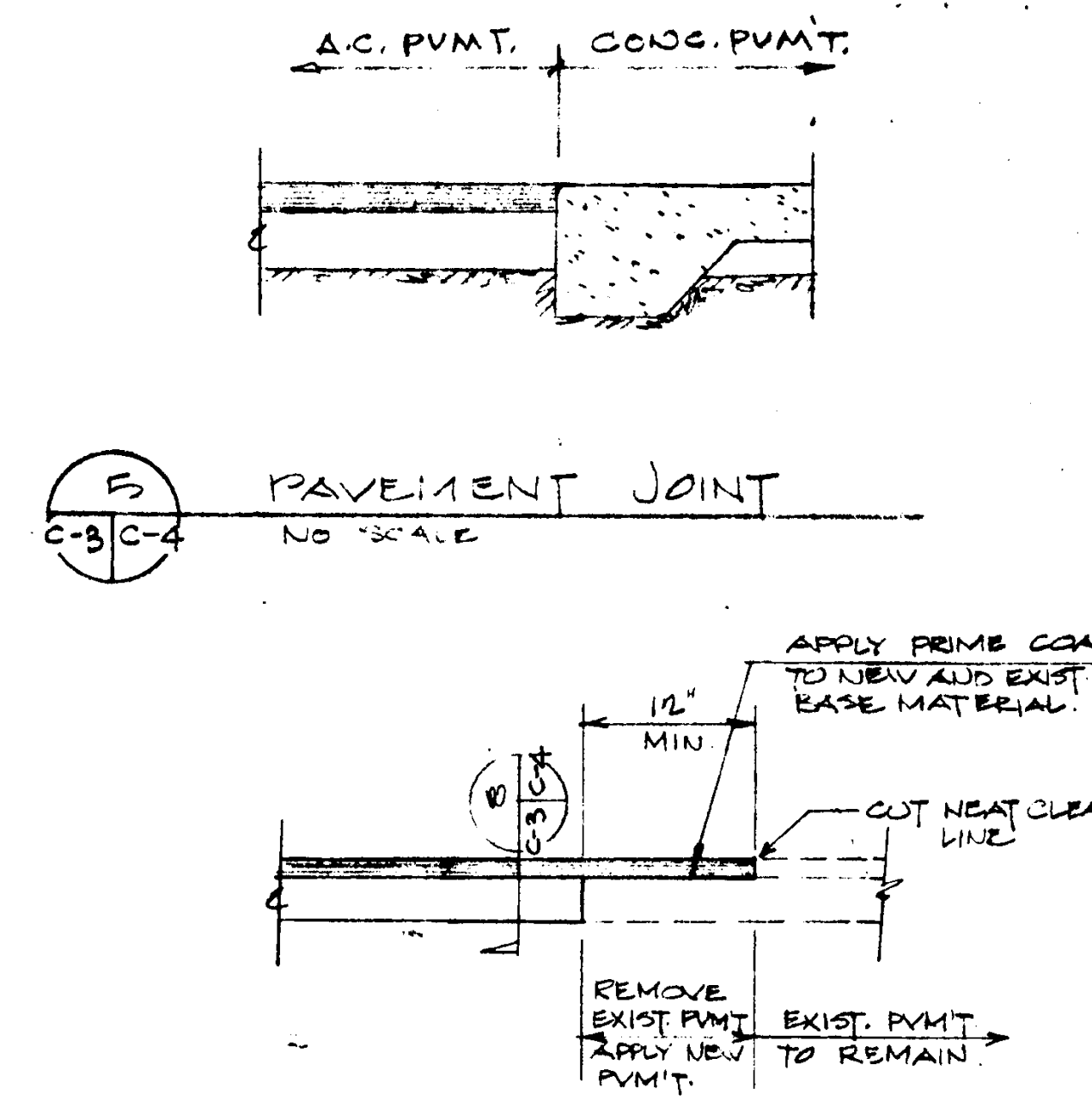
2 PIPE SADDLE CONNECTION
C-3/C-4 NO SCALE



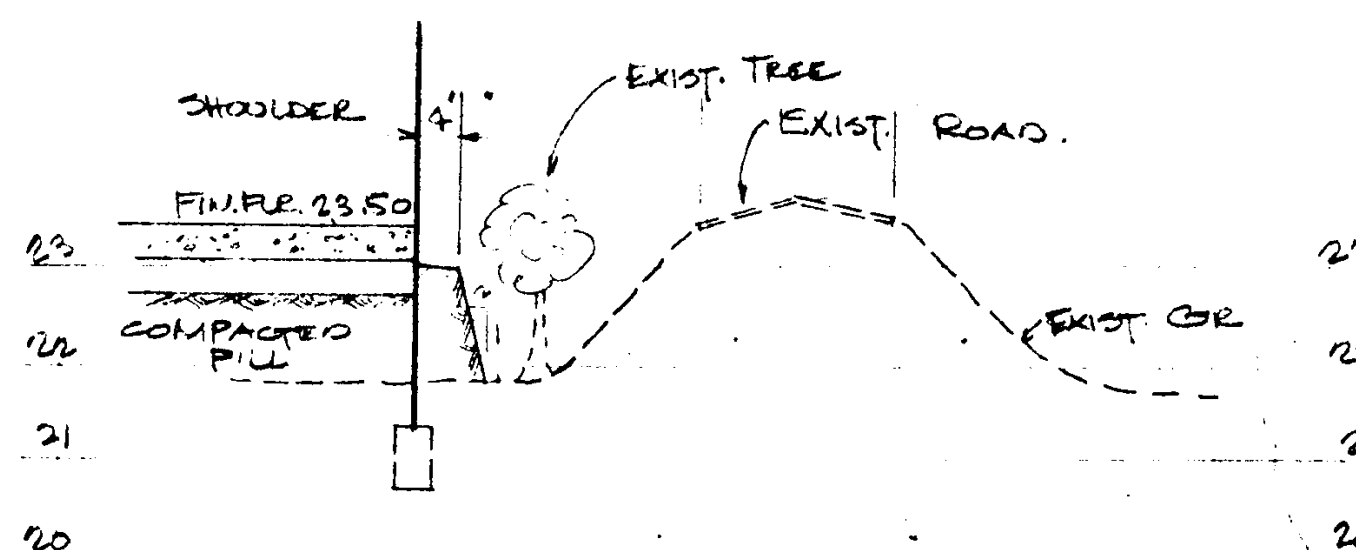
3 WOOD HEADER
C-3/C-4 NO SCALE



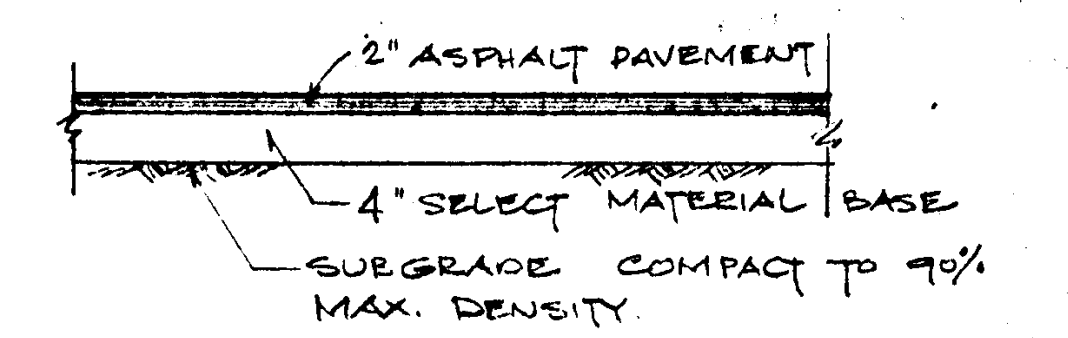
4 PAVEMENT EDGE
C-3/C-4 NO SCALE



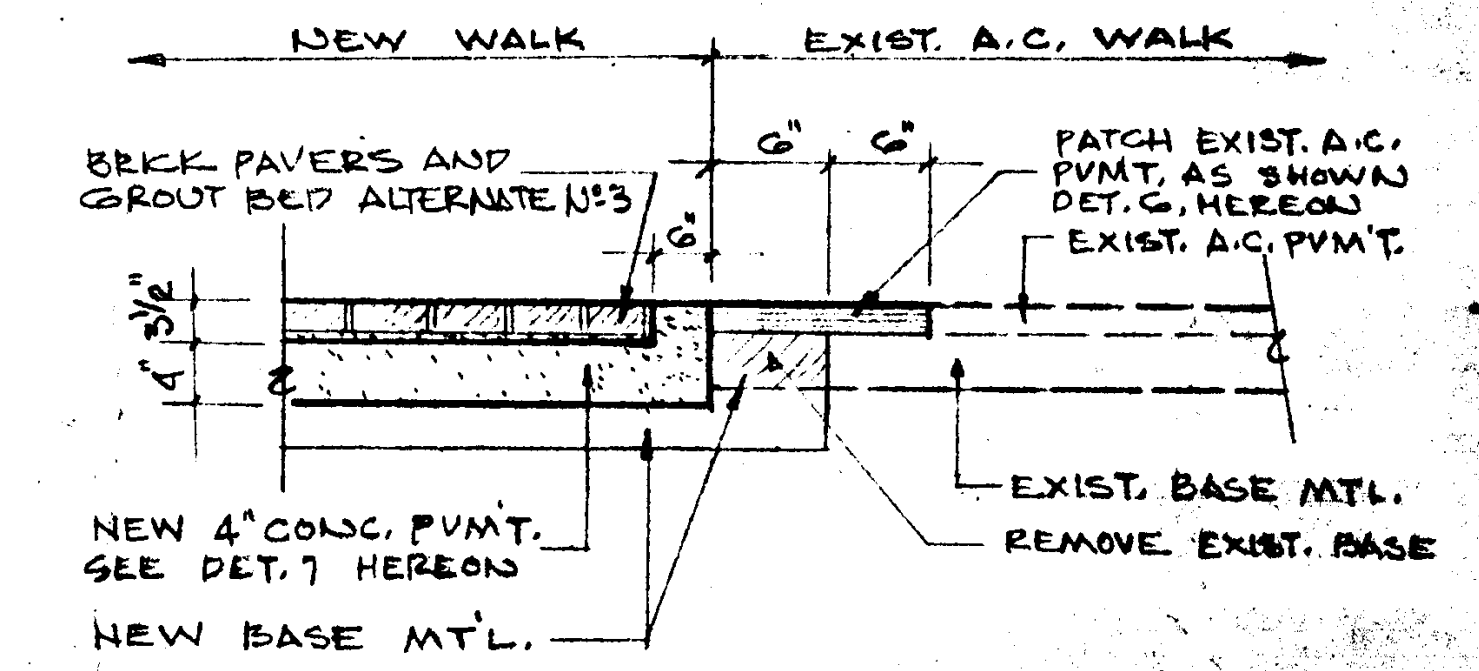
5 PAVEMENT JOINT
C-3/C-4 NO SCALE



6 TYPICAL CONCRETE SECTION
C-3/C-4 NO SCALE



7 TYPICAL ASPHALT PAVEMENT SECTION
C-3/C-4 NO SCALE



8 SECTION
C-3/C-4 NO SCALE

9 SECTION
C-3/C-4 NO SCALE

10 SECTION
C-3/C-4 NO SCALE

11 SECTION
C-3/C-4 NO SCALE

12 HARDWOOD DIVIDER
C-3/C-4 NO SCALE

13 SECTION
C-3/C-4 NO SCALE

14 PAVEMENT JOINT
C-3/C-4 NO SCALE

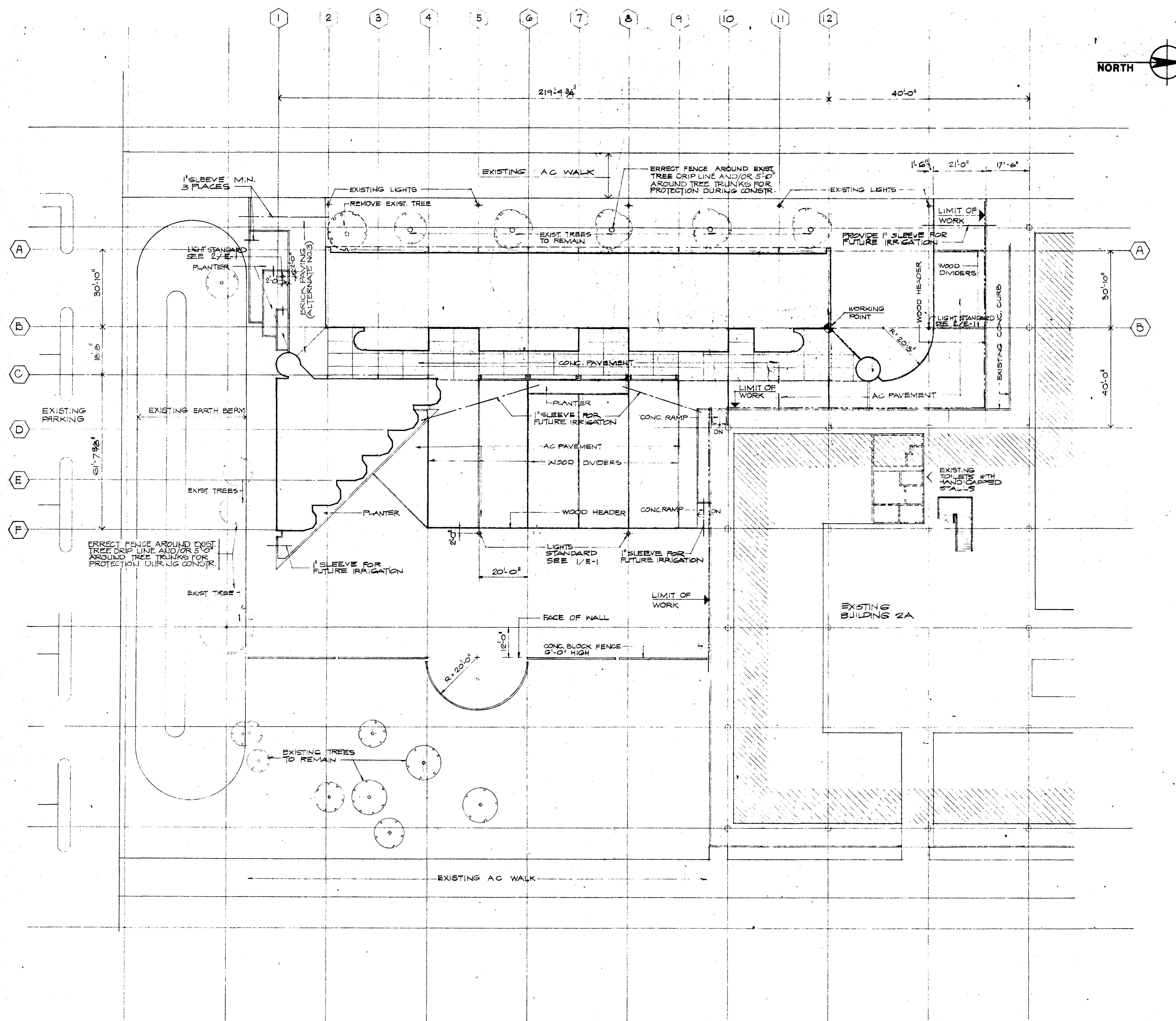
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SHEET TITLE: SECTIONS AND DETAILS

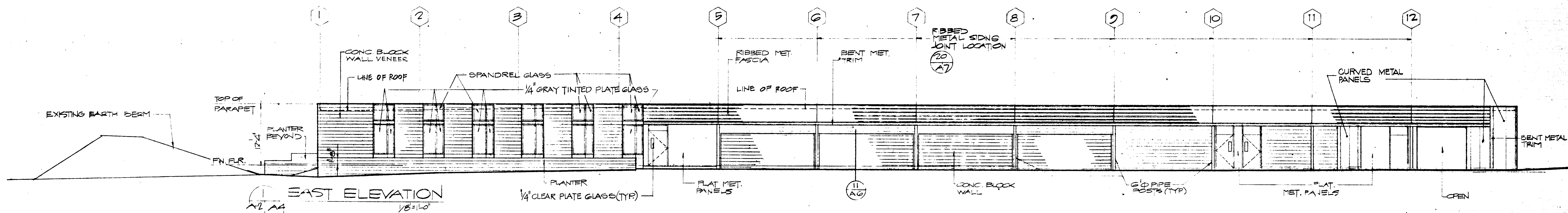
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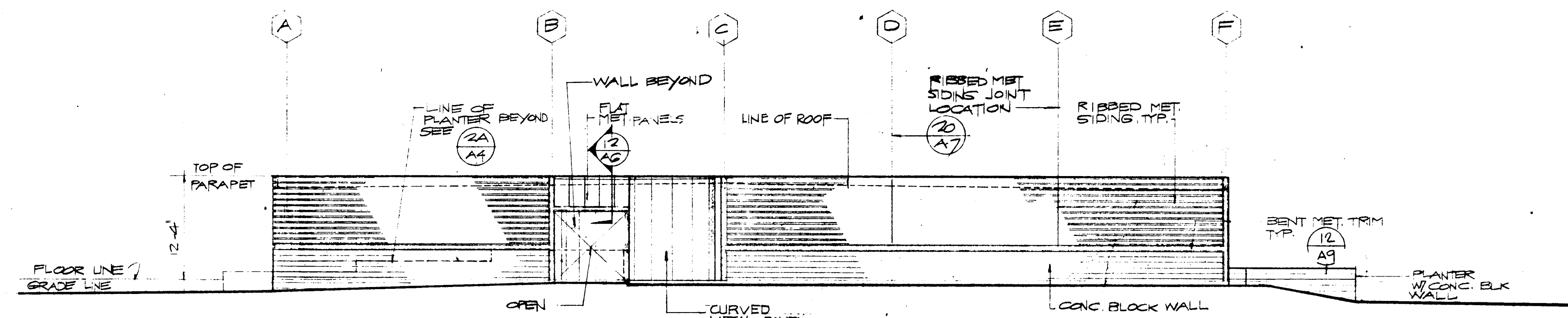
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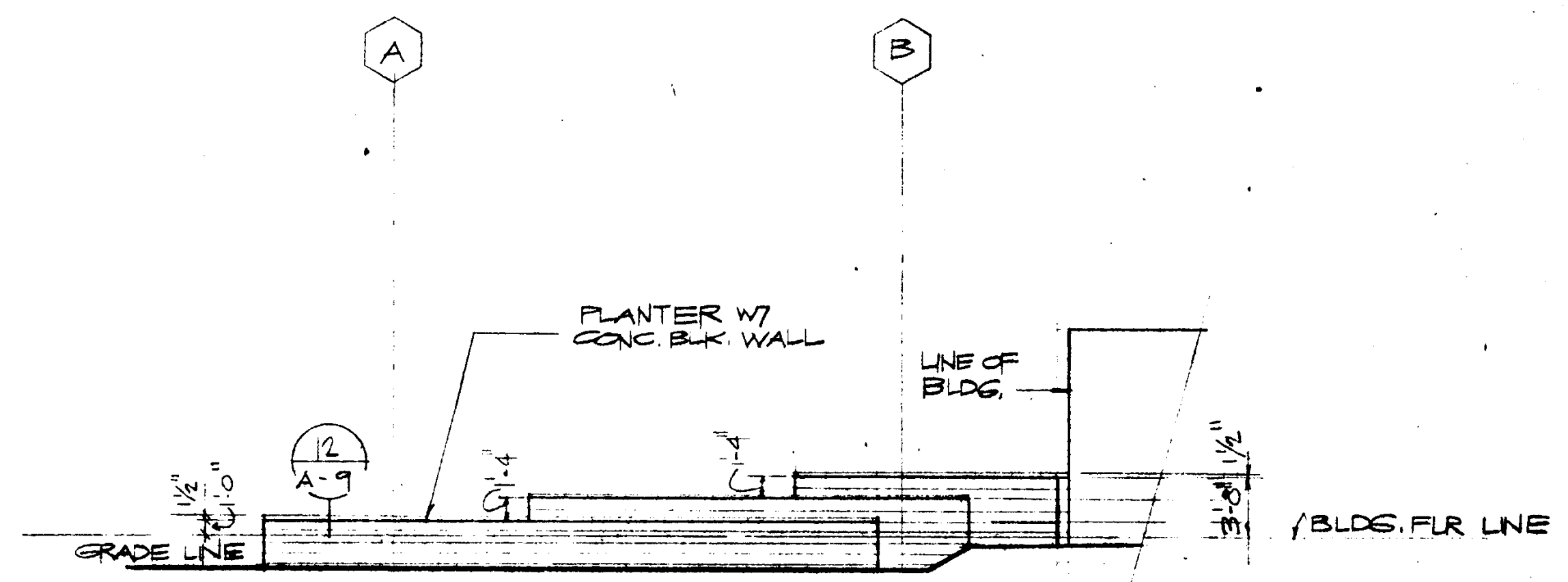
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SHEET TITLE	SITE PLAN		



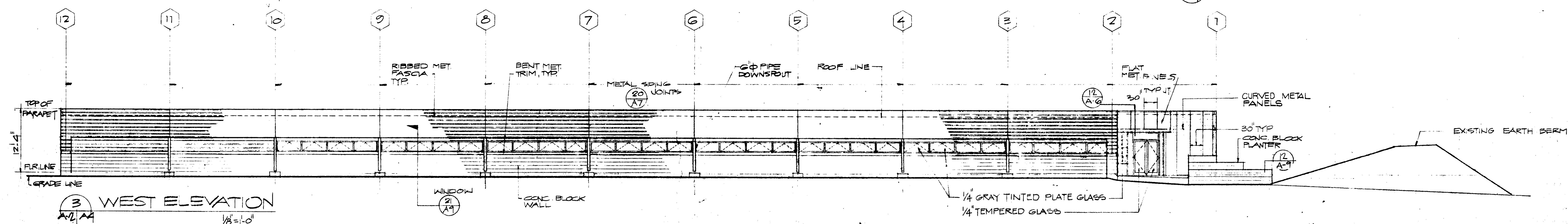
1 EAST ELEVATION
1/8" = 1'-0"



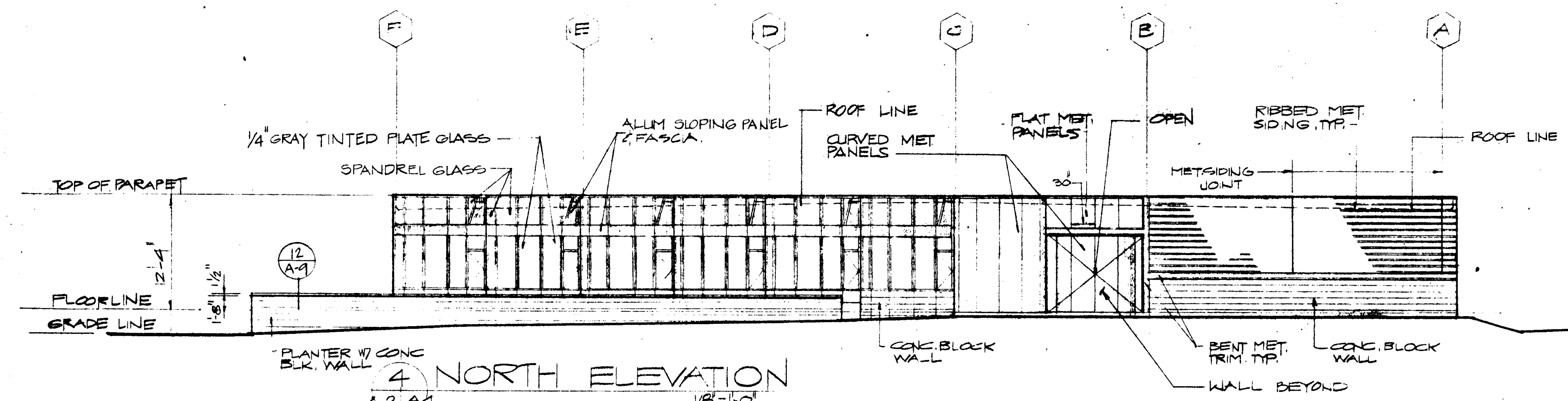
2 SOUTH ELEVATION
1/8" = 1'-0"



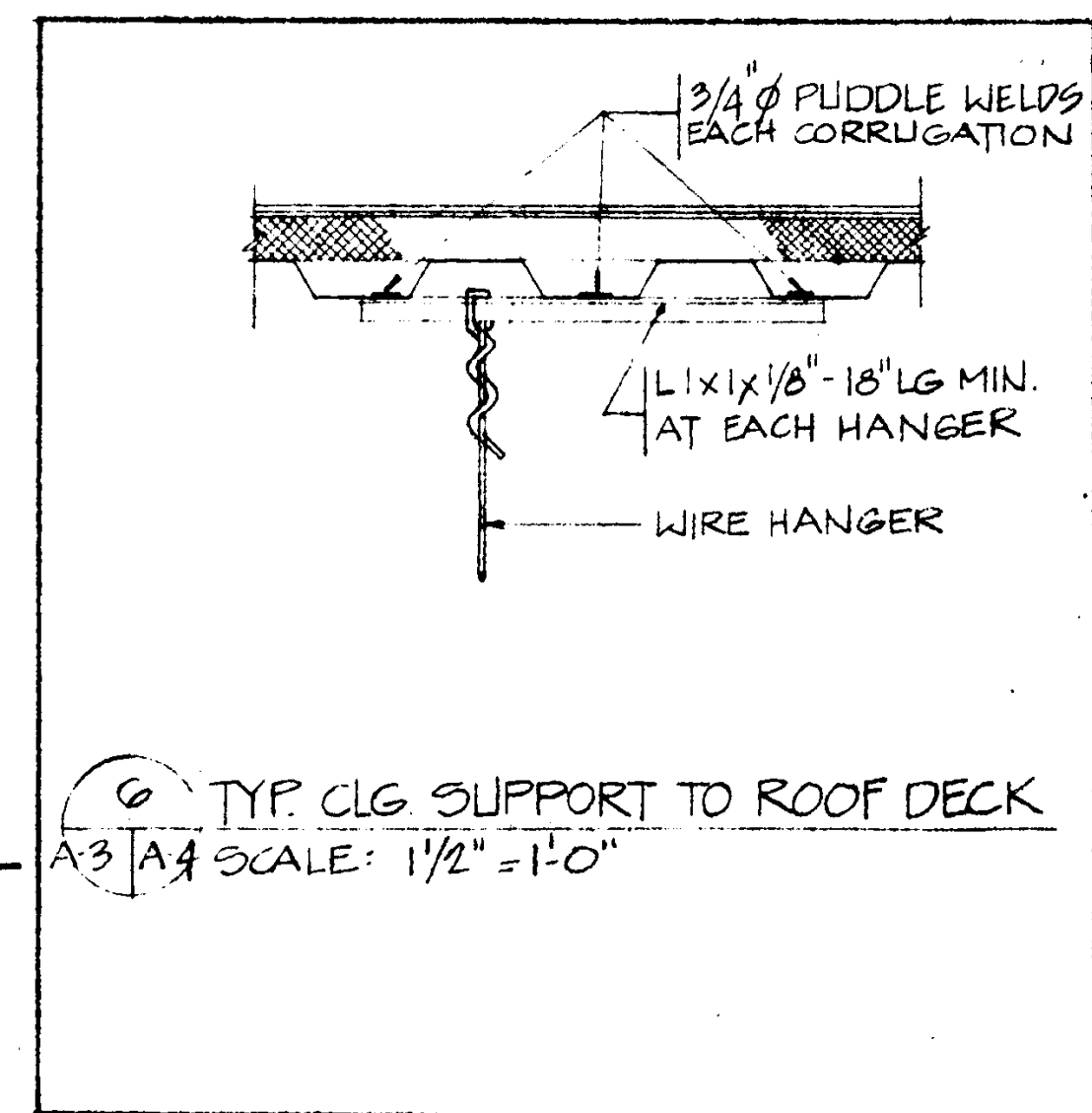
2A ELEV.- PLANTER
1/8" = 1'-0"



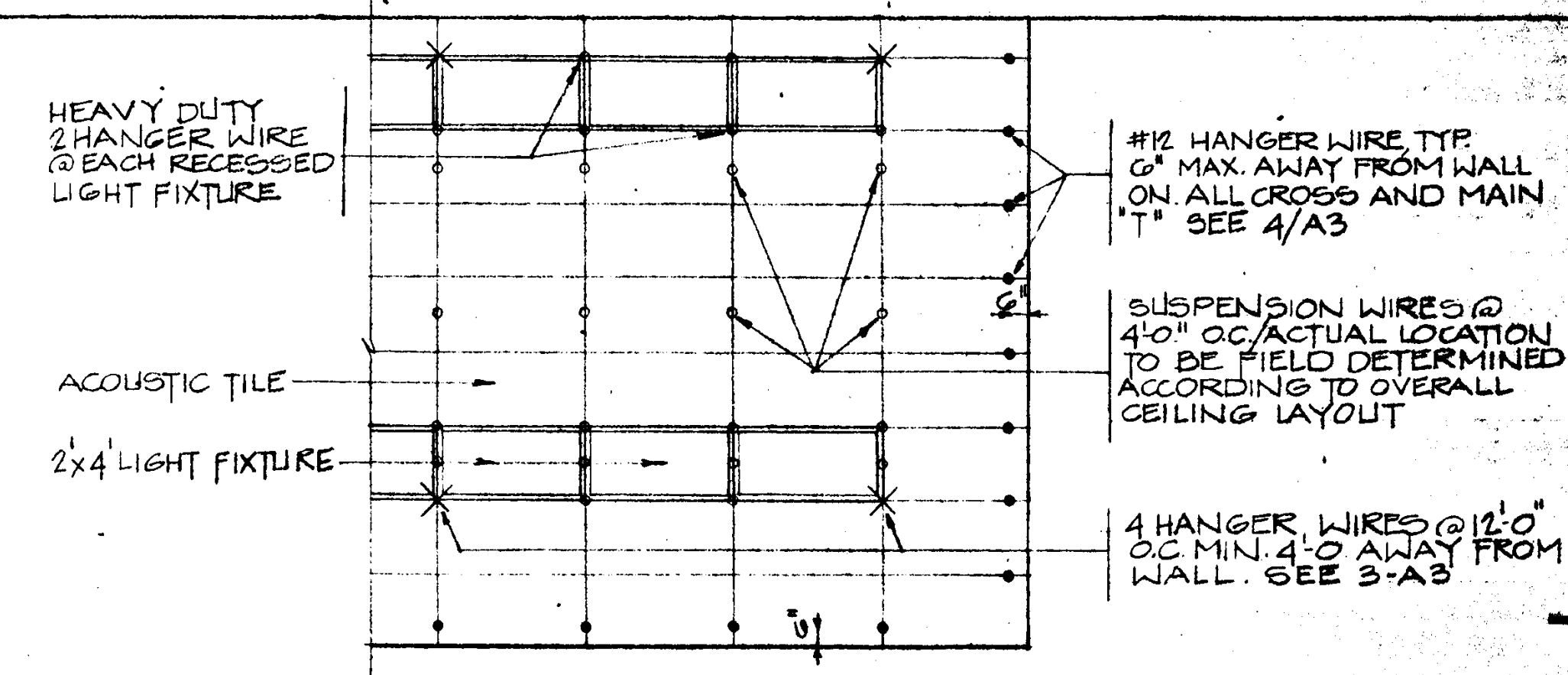
3 WEST ELEVATION
1/8" = 1'-0"



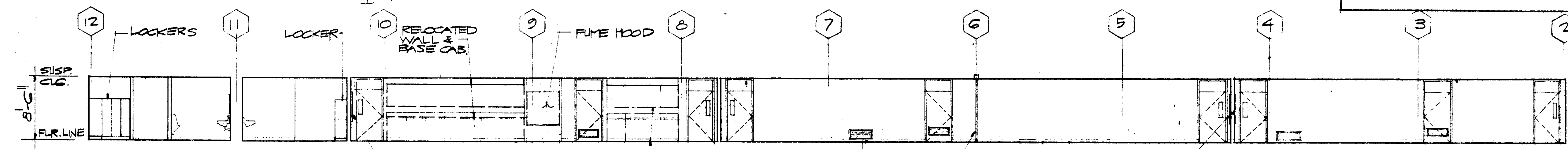
4 NORTH ELEVATION
1/8" = 1'-0"



6 TYP CLG SUPPORT TO ROOF DECK
A3/A4 SCALE: 1/2" = 1'-0"



7 TYPICAL CEILING GRID LAY-OUT
A3/A4 NOT TO SCALE



5 INTERIOR WALL ELEVATION
1/8" = 1'-0"

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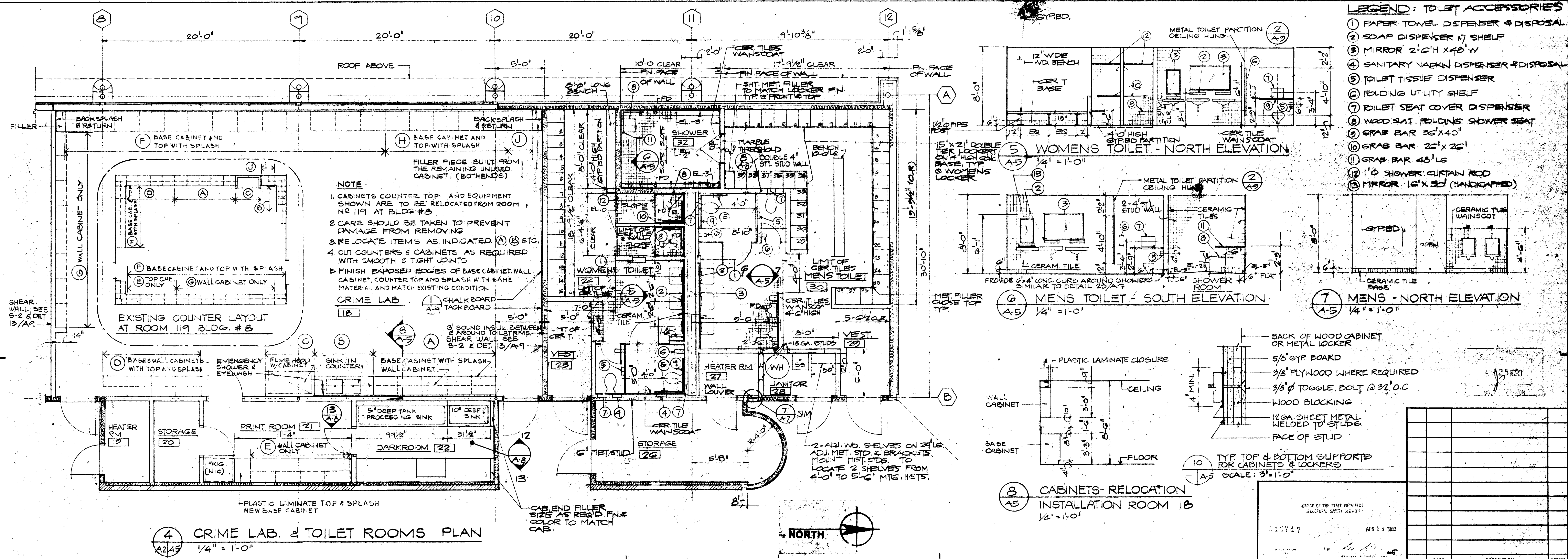
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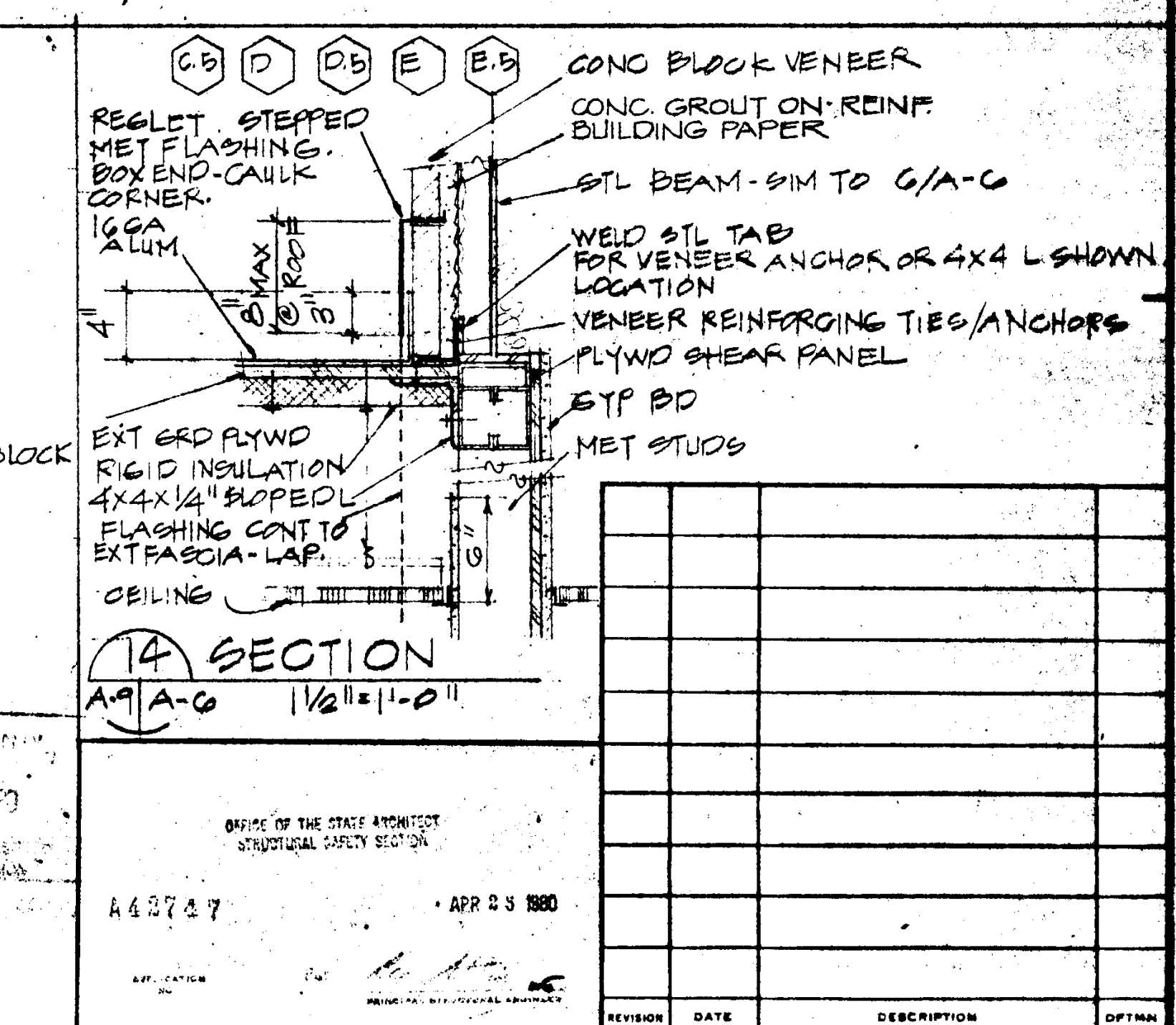
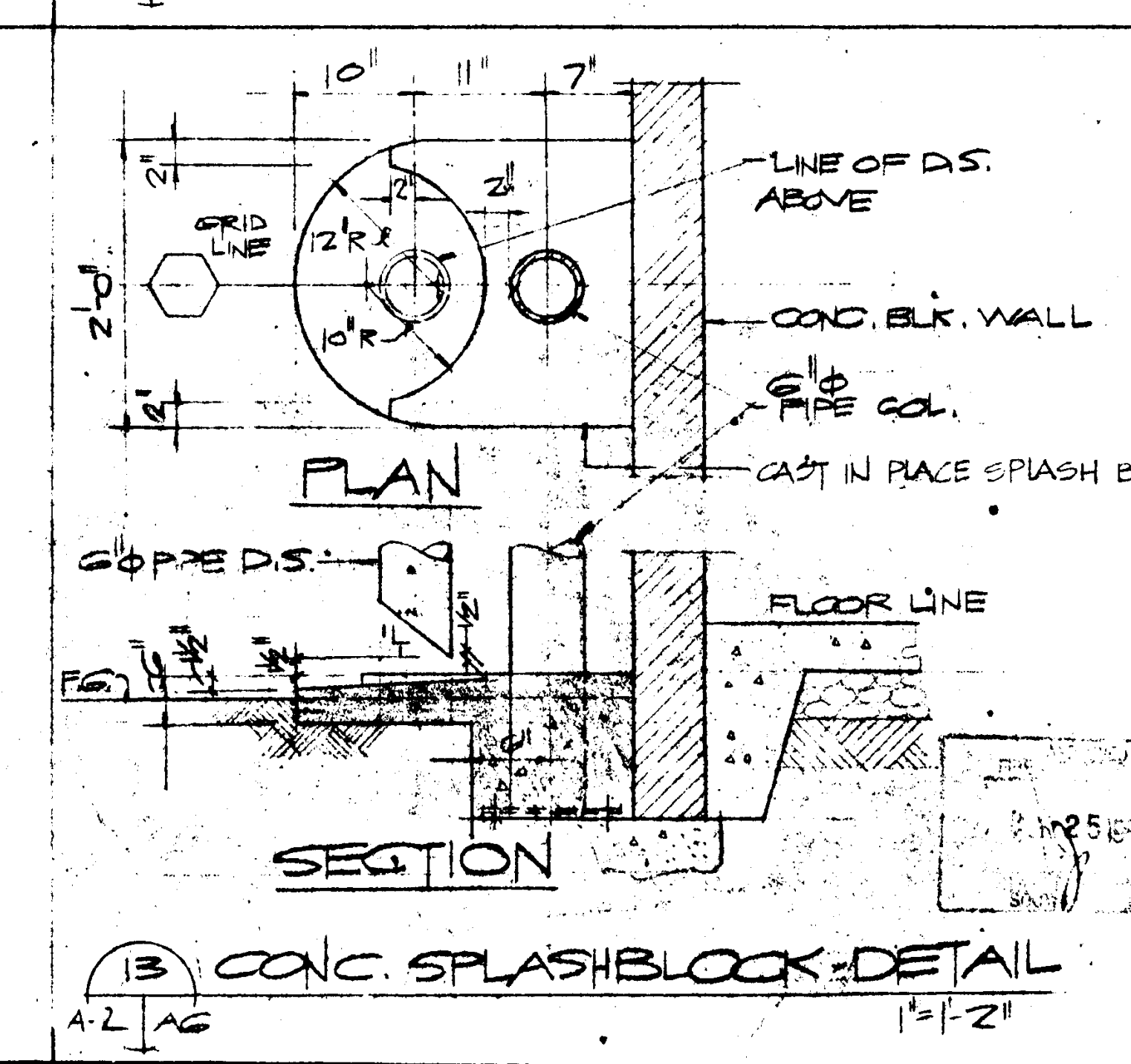
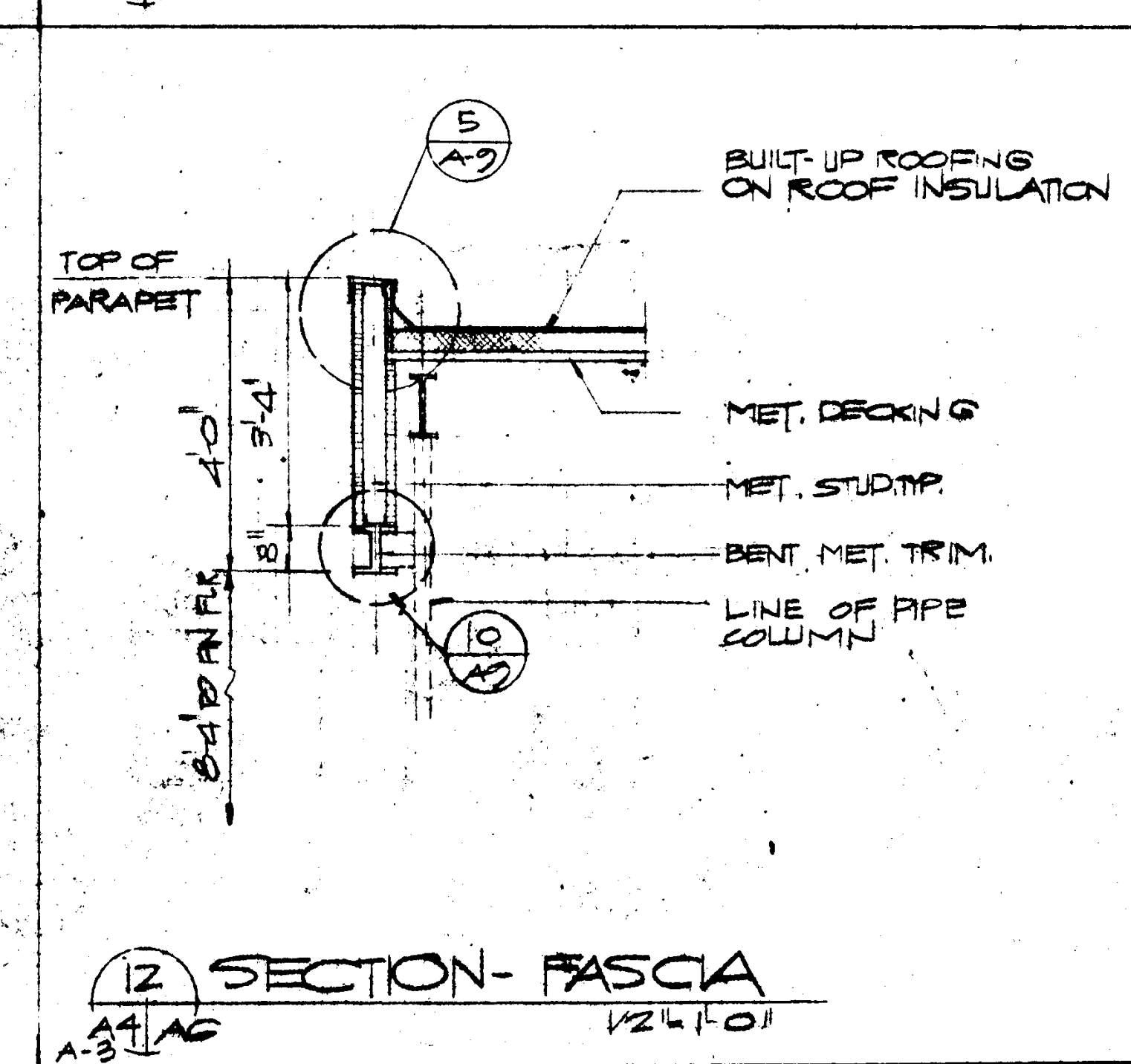
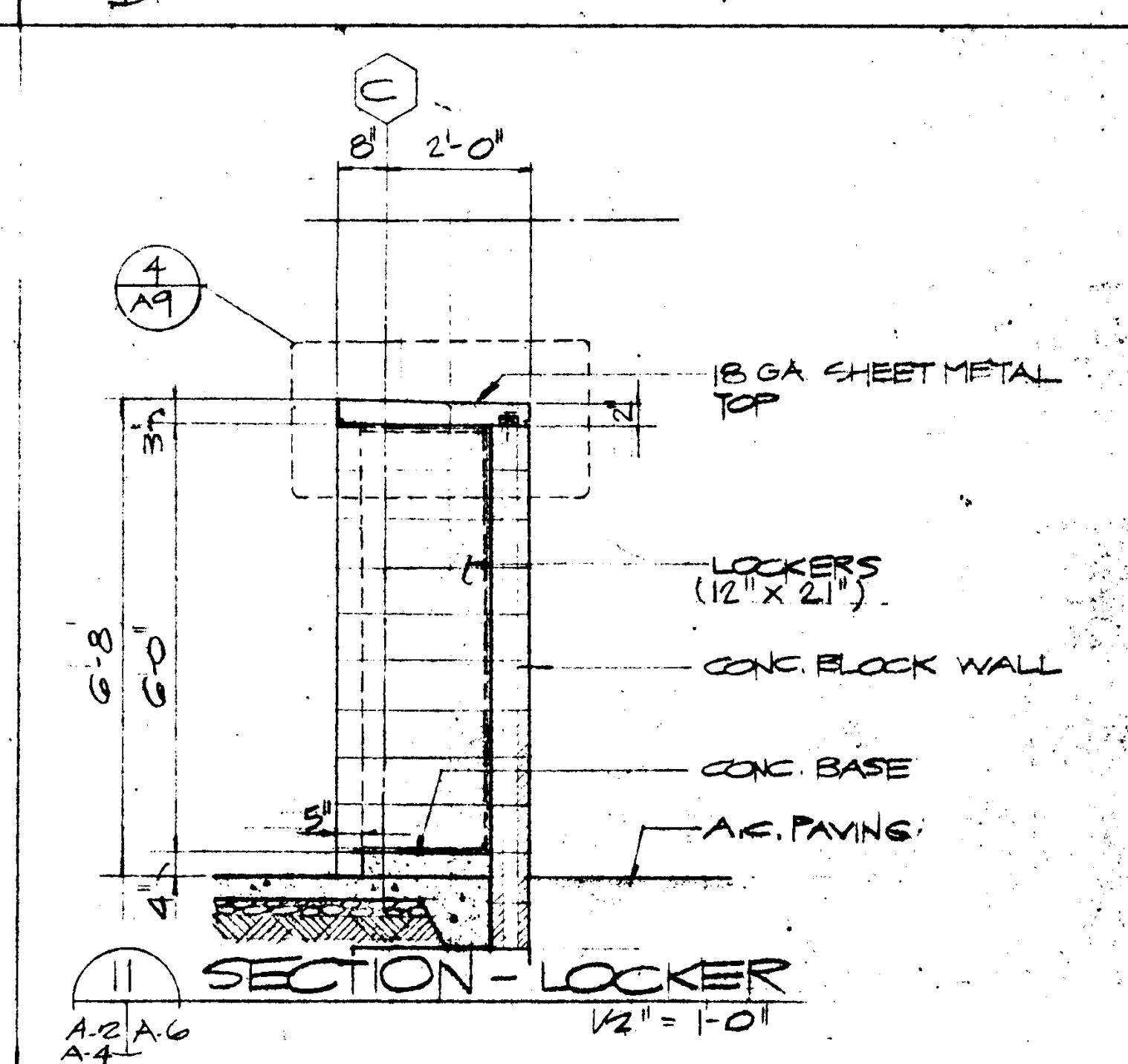
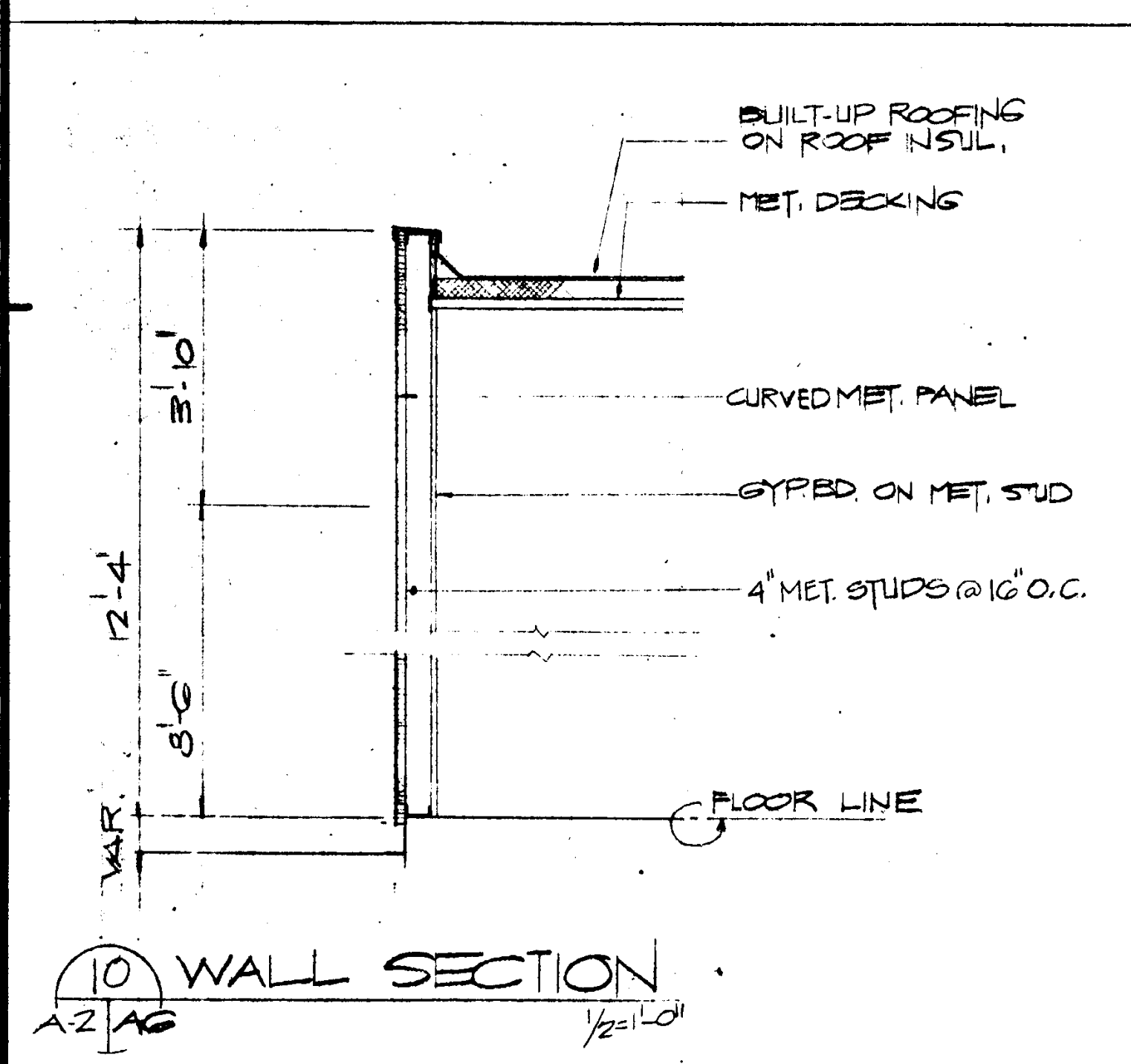
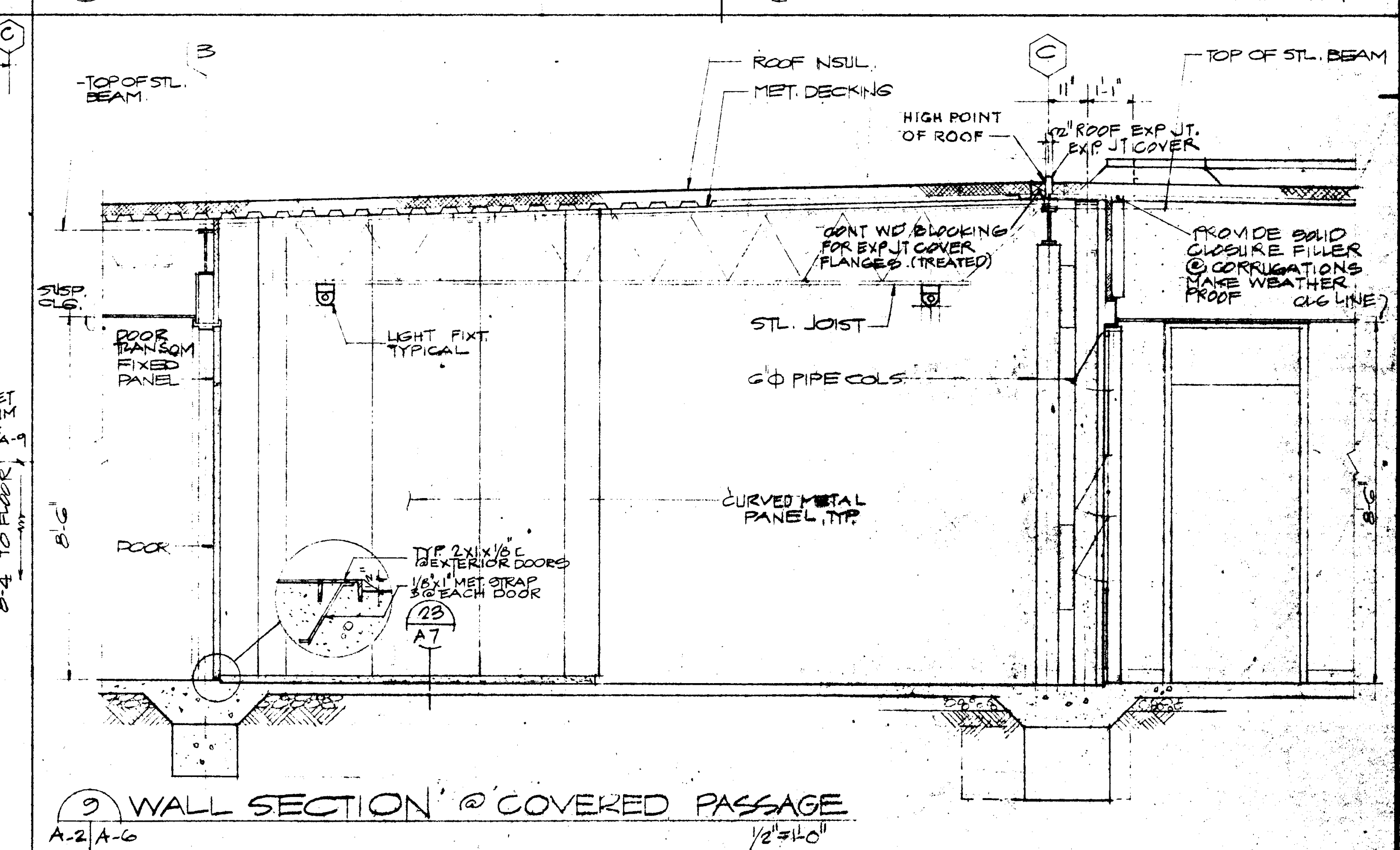
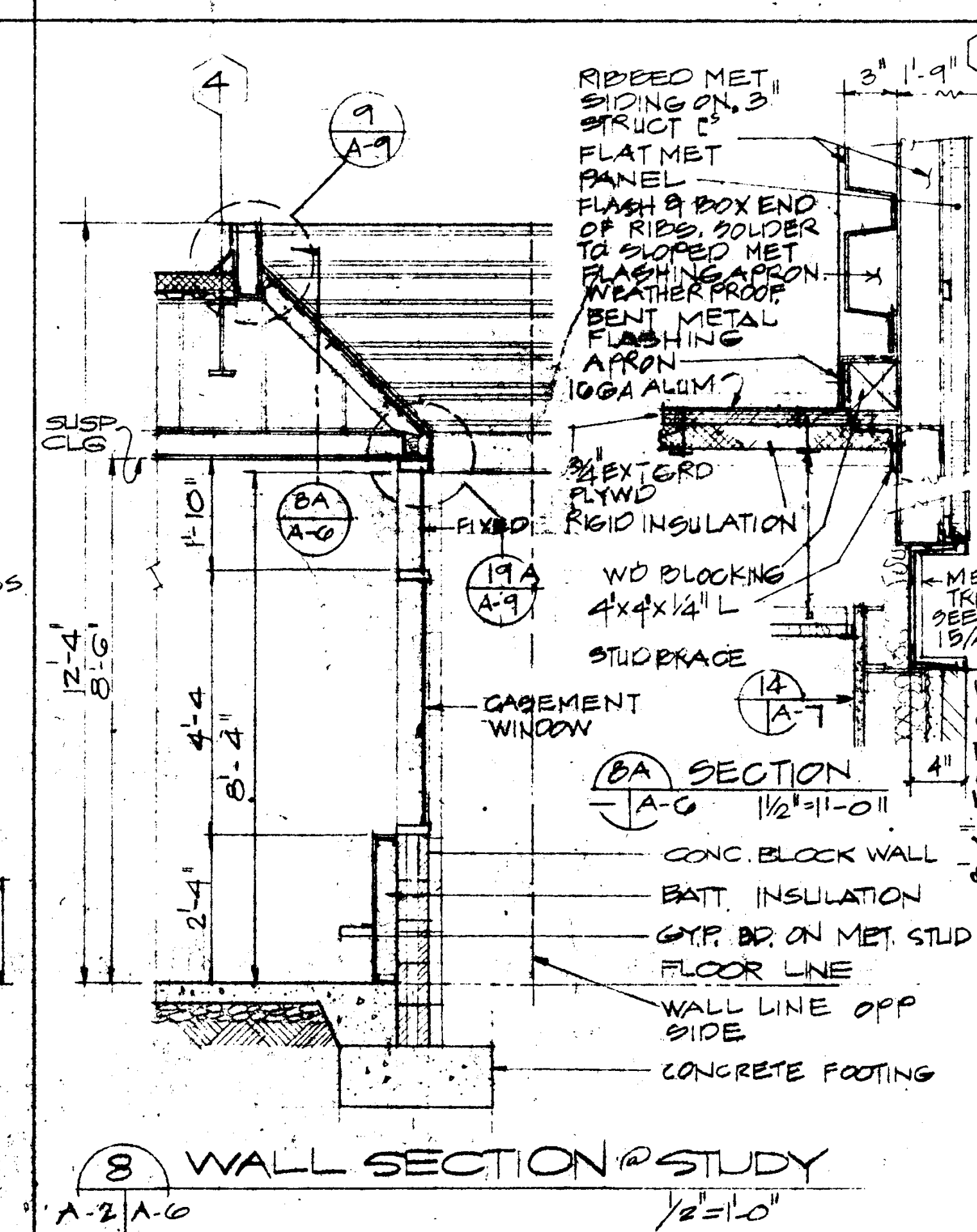
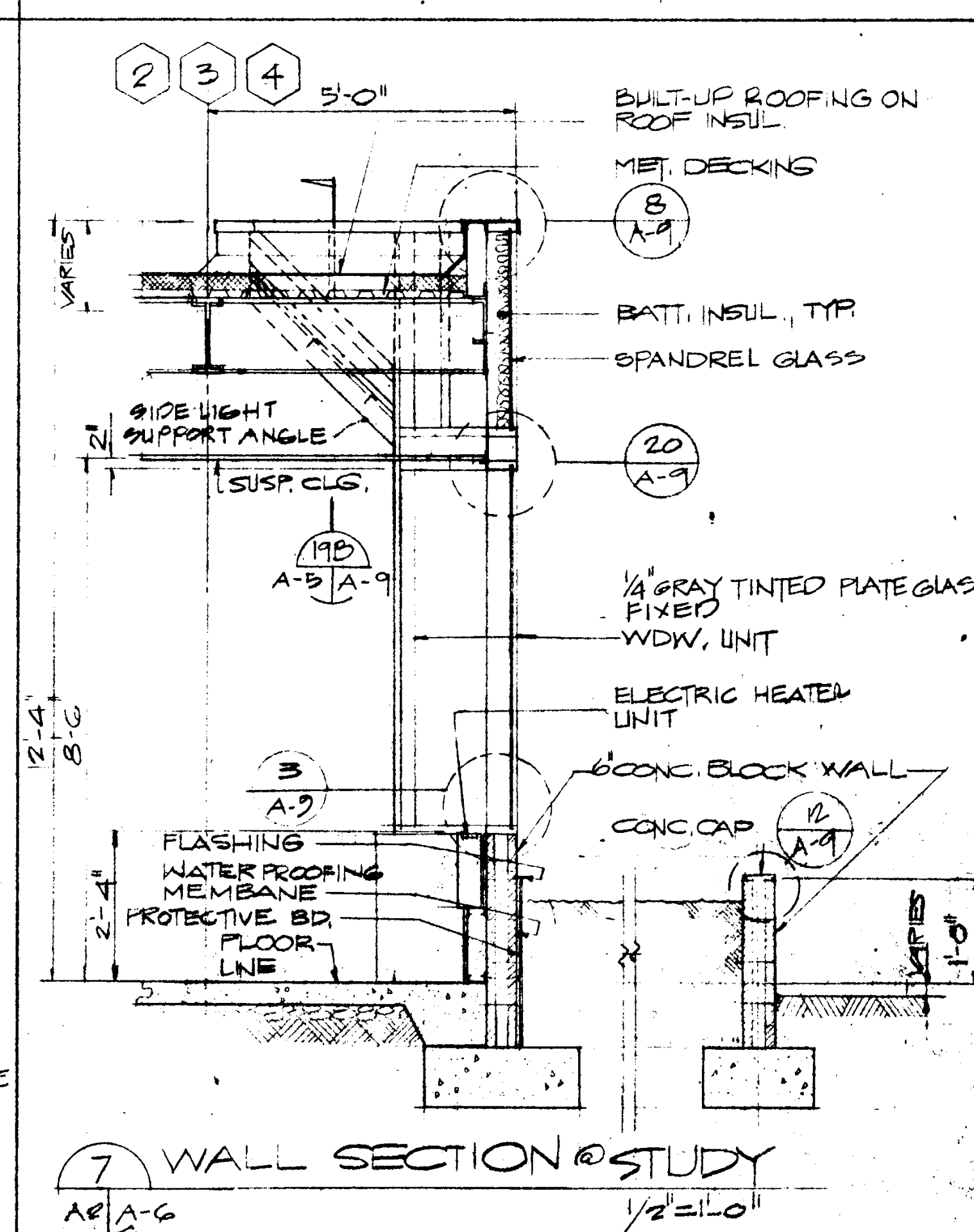
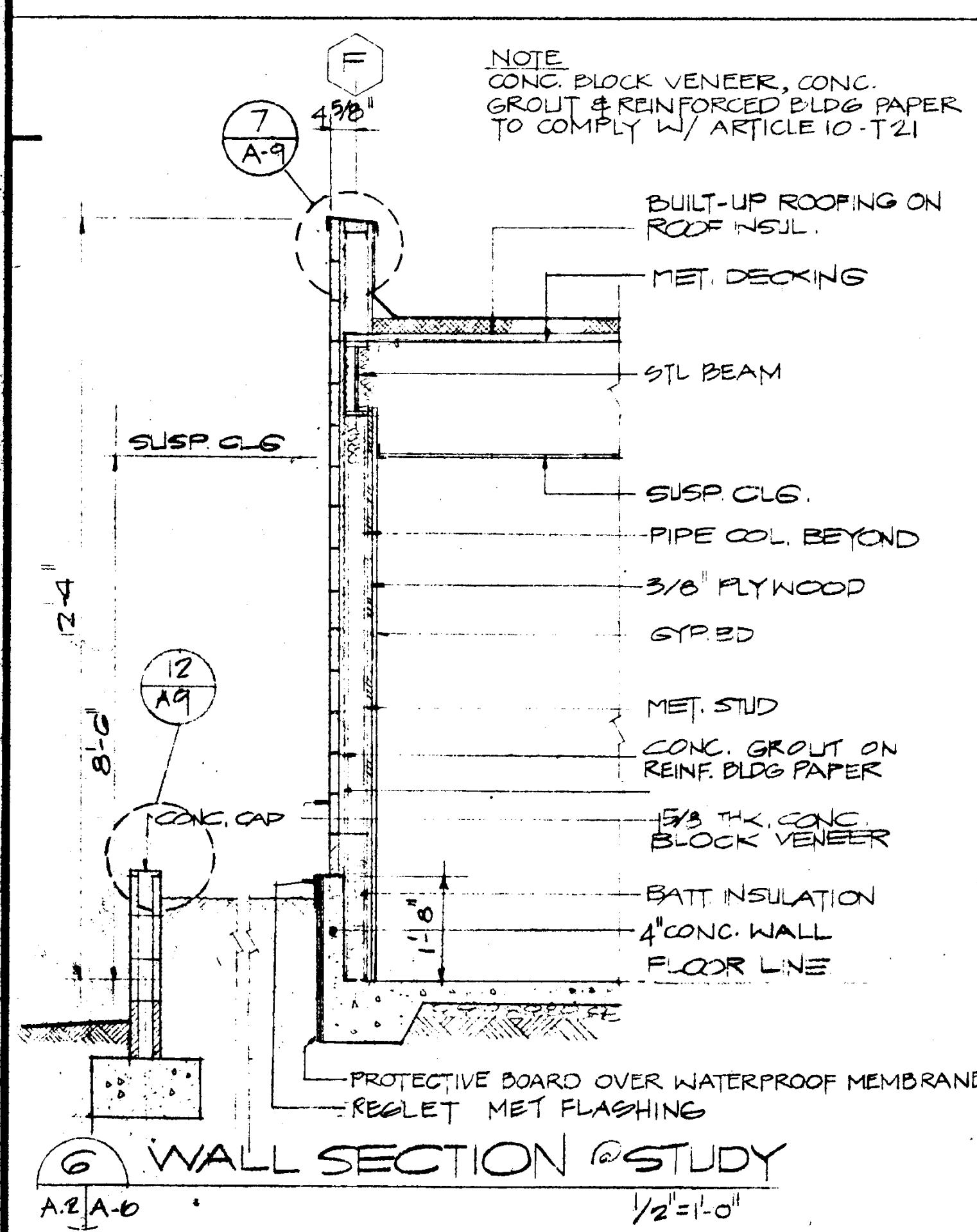
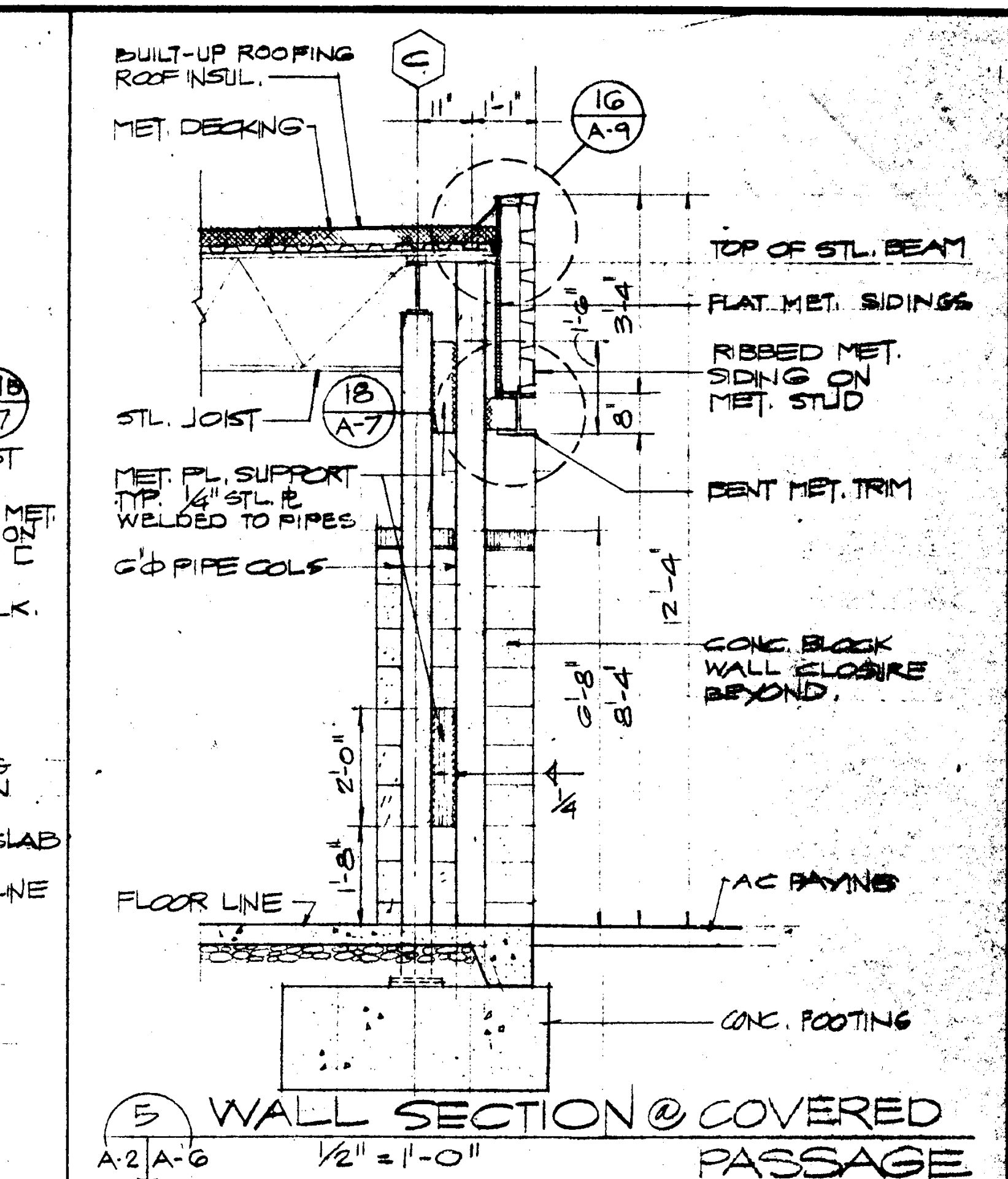
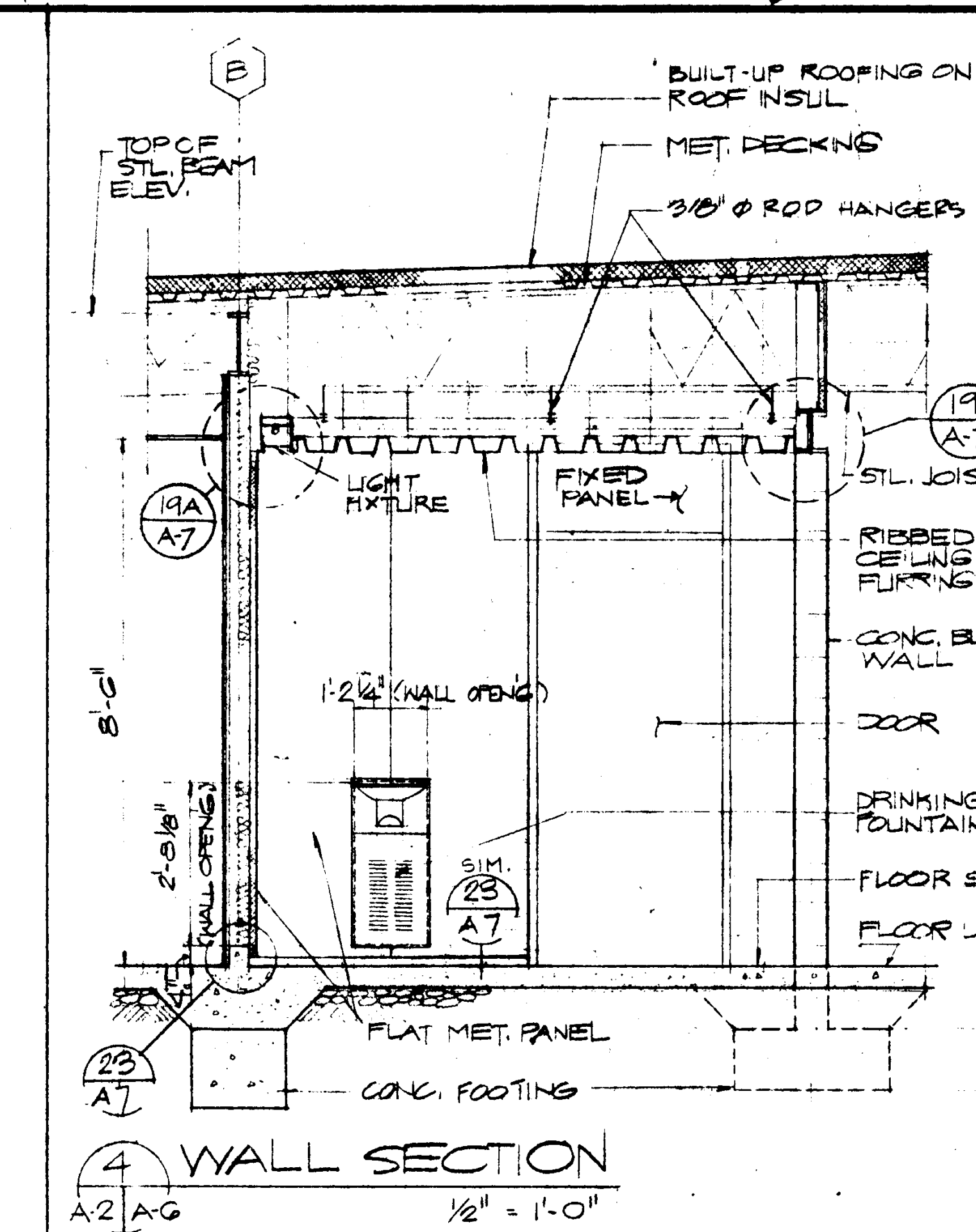
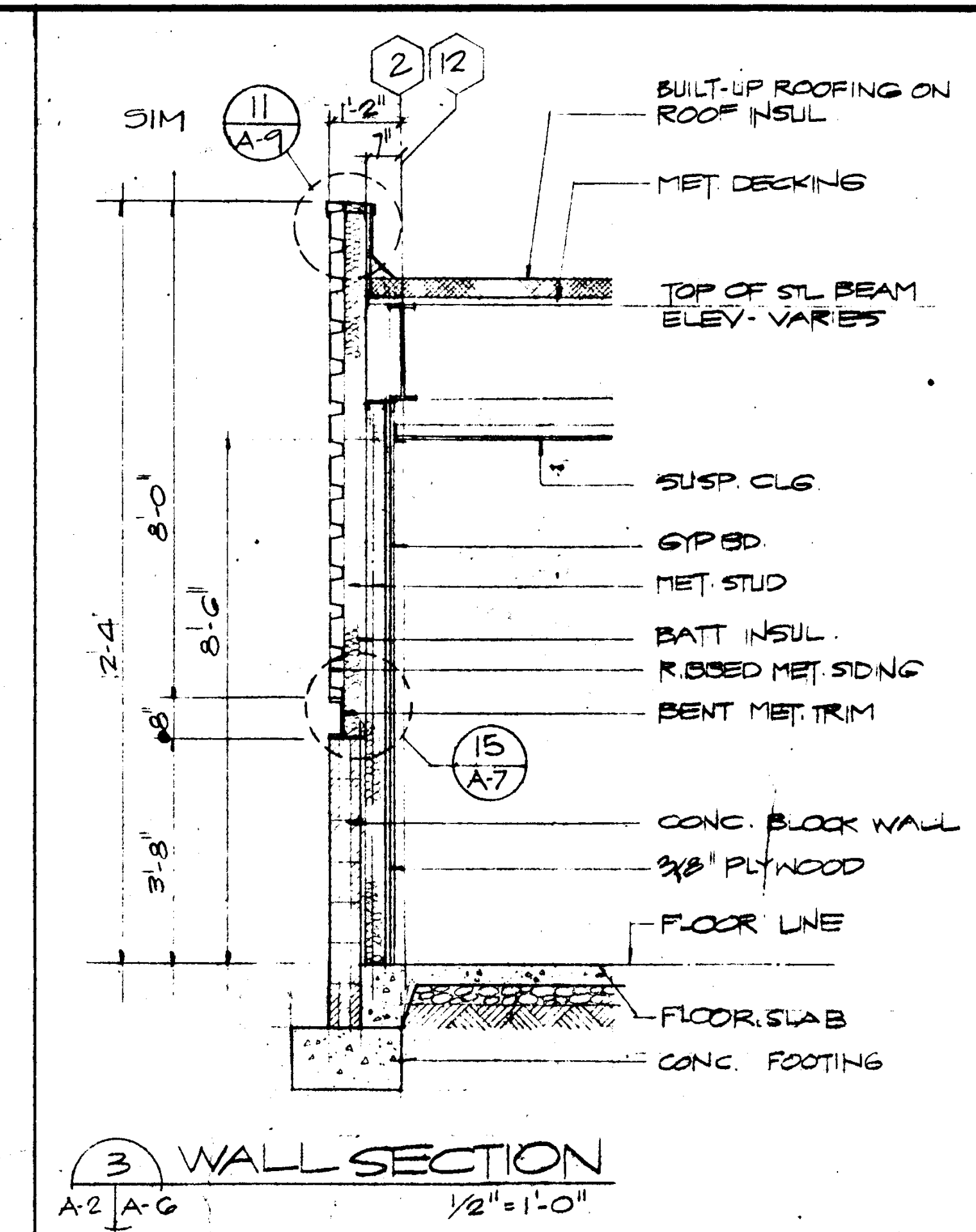
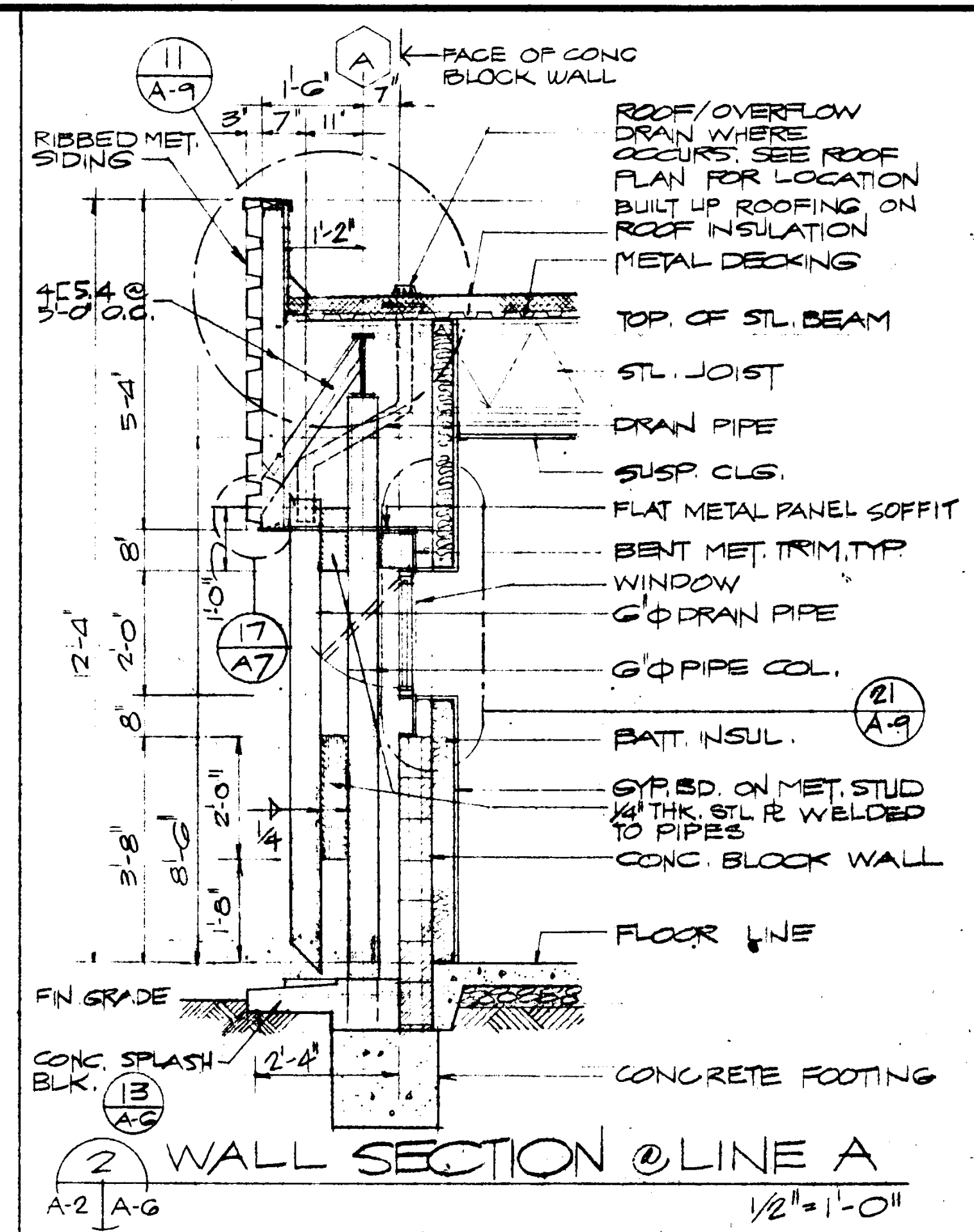
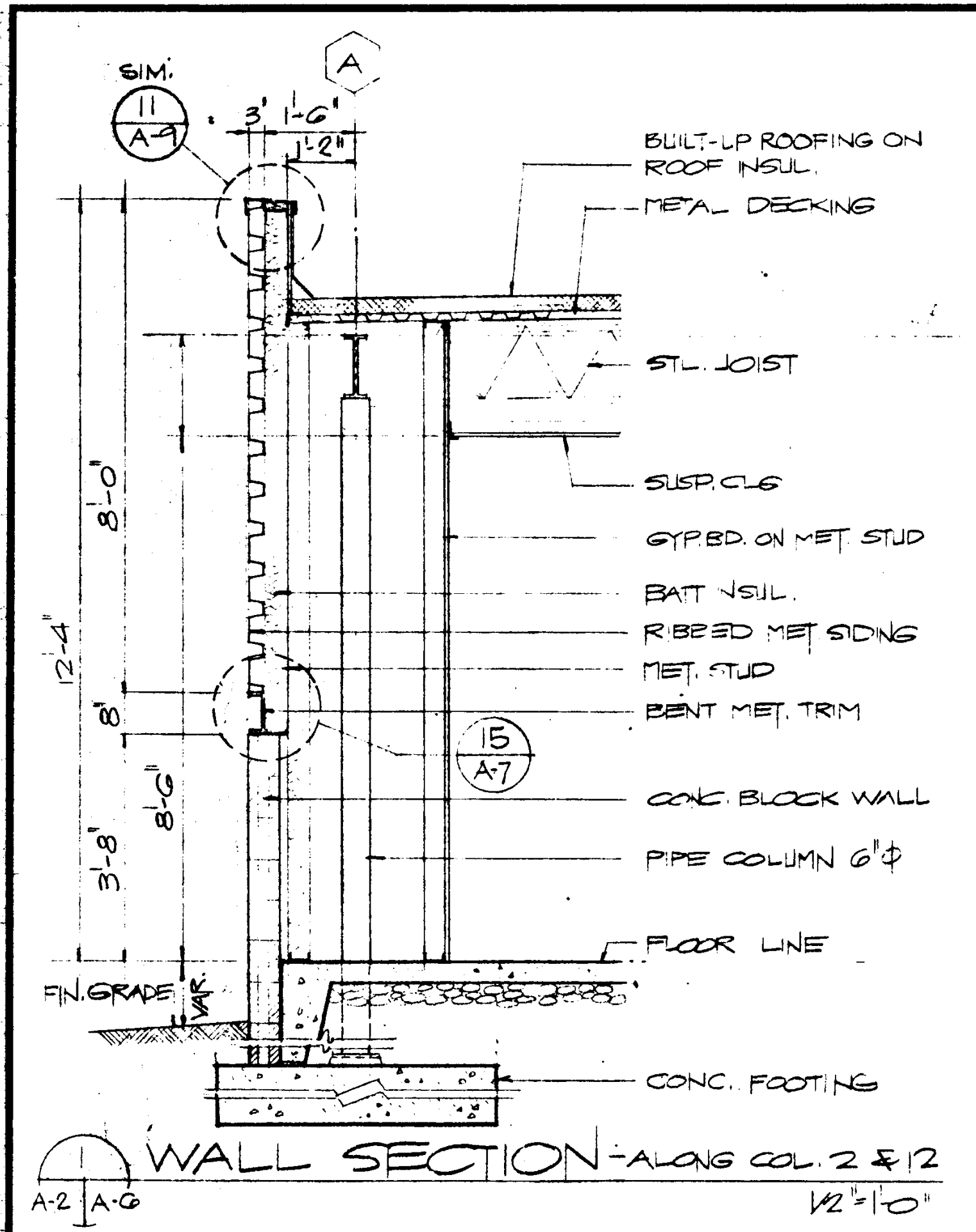
REGIONAL CRIMINAL JUSTICE TRAINING FACILITY
GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.
EXTERIOR ELEVATIONS

APR 25 1980
K.W.
ARCHITECT

REVISION	DATE	DESCRIPTION	DTN
1			
2			
3			
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9			
10			
11			
12			

1022-2-3
A4
APRIL 25, 1980





CORNER - EXT. WALL DETAIL

2 DETAIL-EXT. WALL-CORNER
A2 | A7
 $1\frac{1}{2}'' = 1'-0''$

3 DETAIL-EXT. WALL

(4) DETAIL - EXT. WALL

LINE 10
5 DETAIL - EXT. WALL
A-2 A-7 $1/2" = 1'0"$

58 4 4
6 DETAIL-EXT. WALL
A-2 A-7 1/2" 0"

RUBBER BASE CON. CURB SEALANT
7 HEATER BASE FLENUM DET. TYP.
A-2 A-7 1/2" = -0"

8 DETAIL-EXT. WALL
A-2 | A-7 1/2"=1'-0"

9 DETAIL - EXT. WALL TYPICAL

10 DETAIL - EXT. WALL STORAGE RM. 33

II

DETAIL - EXT. WALL - STUDY RM.

12 DETAIL - INT. WALL STUDY RMS

13 DETAIL - EXT. WALL STUDY RMS

14 DETAIL - EXT. WALL

15 DETAIL - EXT. WALL TRIM

16 DETAIL-EXT. WALL TRIM

17 DETAIL - FASCIA / SOFFIT

18 DETAIL - FASCIA
 A-6 A-7
 1 1/2" = 1'-0"

② TYP. CEILING DET. @ ENTRY

21. PET FOLDING DOOR

22 TYPICAL TRIM SHAPES
& FABRICATION

(23) TYP. DETAIL OF WALL CURB
A.C. 127 SCALE 3" = 1'-0"

[illegible]

ROOM FINISH SCHEDULE

Room No.	Room Name	Floor	Base	Wainscot	Walls	Stair	Ceiling	Remarks	Paint or Wall Cover
1	LIBRARY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
2	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
3	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
4	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
5	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
6	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
7	STUDY	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
8	STORAGE	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
9	HEATER ROOM	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
10	ADVANCED OFFICER LAB.	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
11	STORAGE	VAT	RB	-	GB	GB	GB	4" EC	GB GB GB GB
12	HEATER ROOM	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
13	CRITICAL INCIDENT SIMULATION LAB	C	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
14	WORKROOM	VAT	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
15	STORAGE	VAT	RB	-	GB	GB	GB	4" EC	GB GB GB GB
16	HEATER ROOM	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
17	COVERED PASSAGE	CONC	-	-	GB	GB	GB	4" AT 8'-6"	F F F F
18	GRIME LAB.	VAT	RB	-	GB	GB	GB	4" EC	GB GB GB GB
19	HEATER ROOM	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
20	STORAGE	VAT	RB	-	GB	GB	GB	4" EC	GB GB GB GB
21	PRINT ROOM	VAT	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
22	DARKROOM	VAT	RB	-	GB	GB	GB	4" AT 8'-6"	F F F F
23	VESTIBULE	CONC	RB	-	WGB	WGB	WGB	4" WGB 8'-0"	GB GB GB GB
24	WOMEN'S TOILET	CT	GT	-	GT	GT	GT	4" WGB 8'-0"	GB GB GB GB
25	WOMEN'S LOCKER RM	CONC	RB	-	WGB	WGB	WGB	4" WGB 8'-0"	GB GB GB GB
26	STORAGE	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
27	HEATER ROOM	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB
28	JANITOR	CONC	RB	-	WGB	WGB	WGB	4" EC	GB GB GB GB
29	VESTIBULE	CONC	RB	-	WGB	WGB	WGB	4" WGB 8'-0"	GB GB GB GB
30	MENS TOILET	CT	GT	-	GT	GT	GT	4" WGB 8'-0"	GB GB GB GB
31	MENS LOCKER ROOM	CONC	RB	-	WGB	WGB	WGB	4" WGB 8'-0"	GB GB GB GB
32	SHOWER	CT	GT	-	GT	GT	GT	4" WGB 8'-0"	GB GB GB GB
33	STORAGE	CONC	RB	-	GB	GB	GB	4" EC	GB GB GB GB

ROOM & DOOR SCHEDULE NOTES:

1. COVERED PASSAGE FINISH ON MATERIALS:
A. CONCRETE BLOCK - PAINTED

B. GLASS/ALUM FRAME - ANODIZED
C. WALL MET PANEL - PRE-PAINTED
D. MET CEILING GANTRY - PRE-PAINTED

F - FLAT PAINT
G - GLOSS PAINT
VAT - VINYL ASBESTOS TILE
CONC - CONCRETE

CT - CERAMIC TILE
RB - RUBBER BASE
GT - GLAZED TILE
GL - GLASS

GB - GYP BOARD 5/8"
WGB - WATER RESISTANT GYP BOARD
AT - ACQUOTIC TILE
EC - EXPOSED CONSTRUCTION

WD - WOOD
HM - HOLLOW MET
PM - PRESSED MET

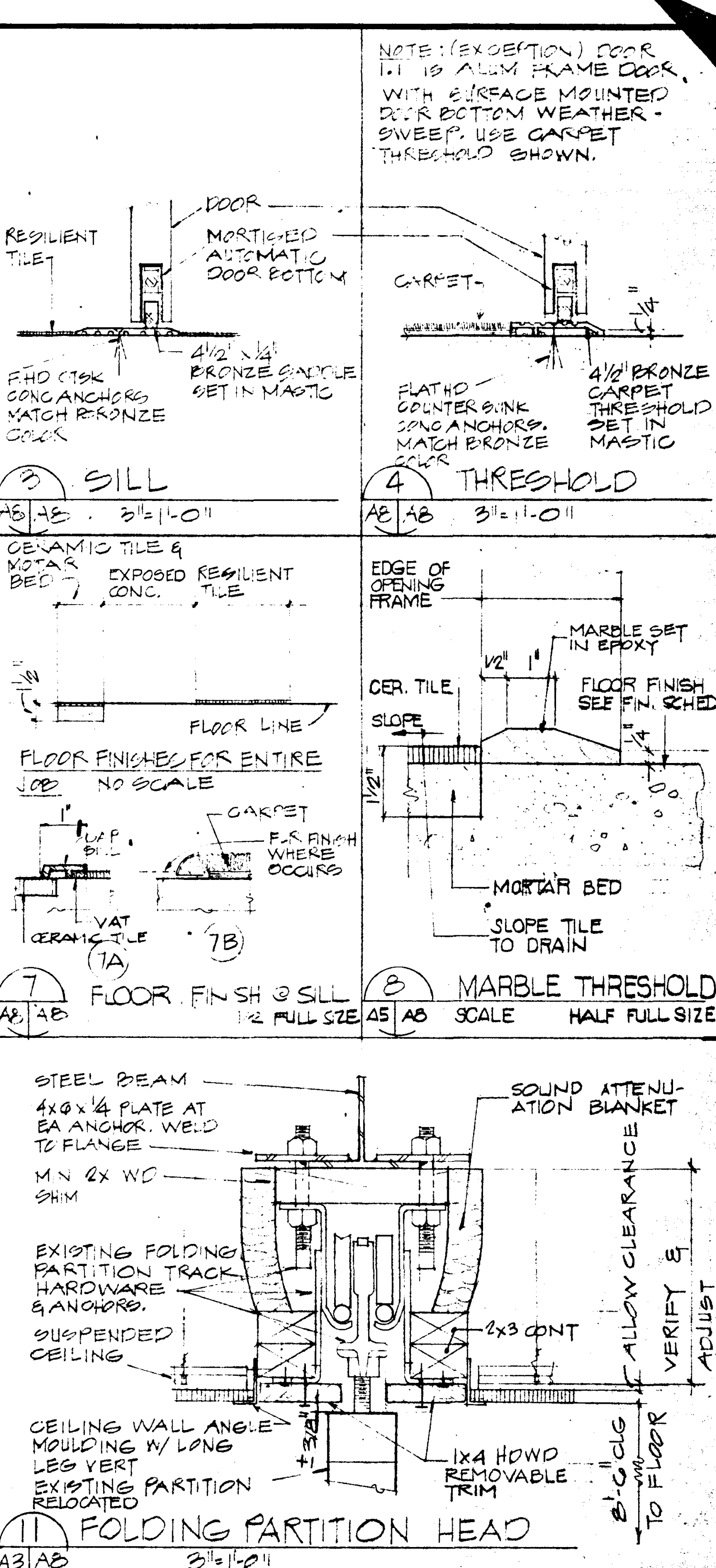
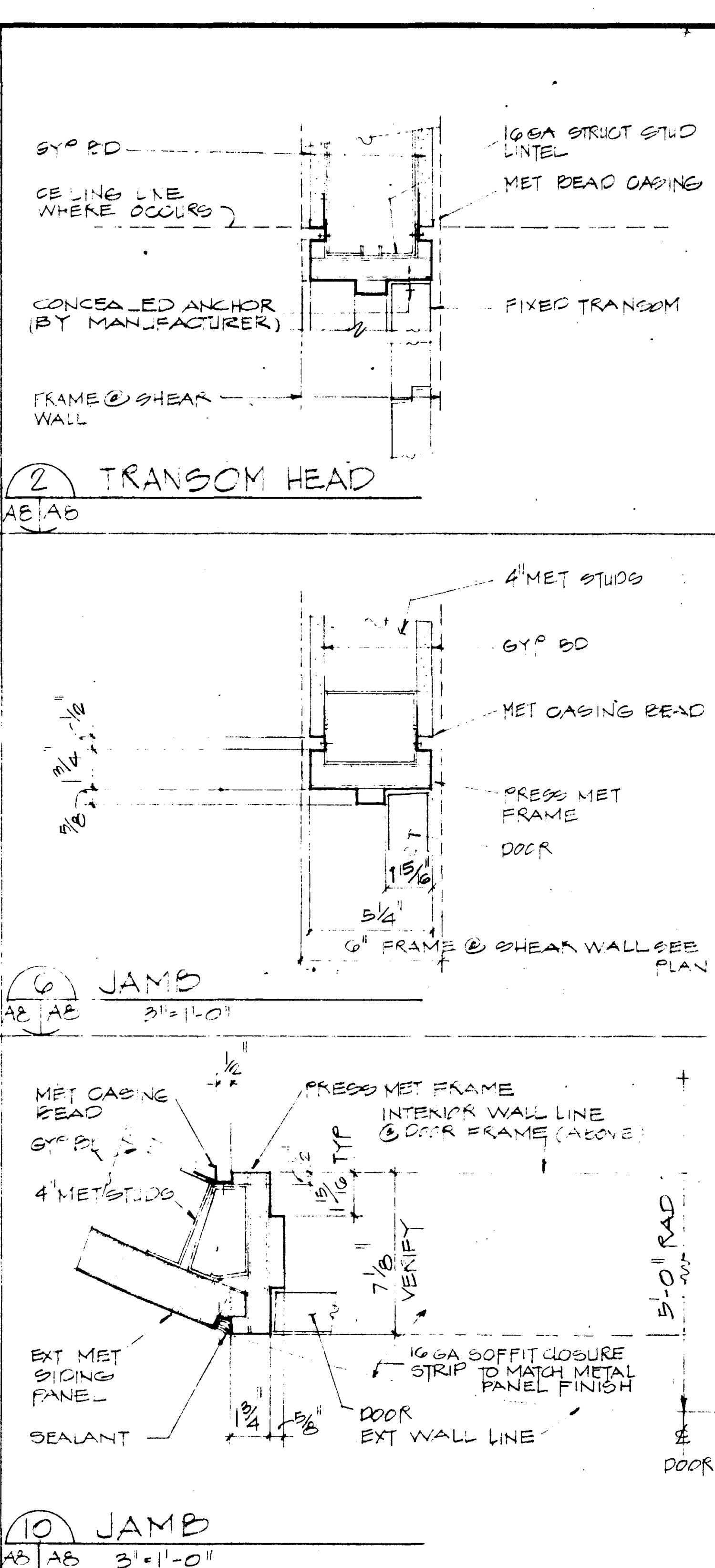
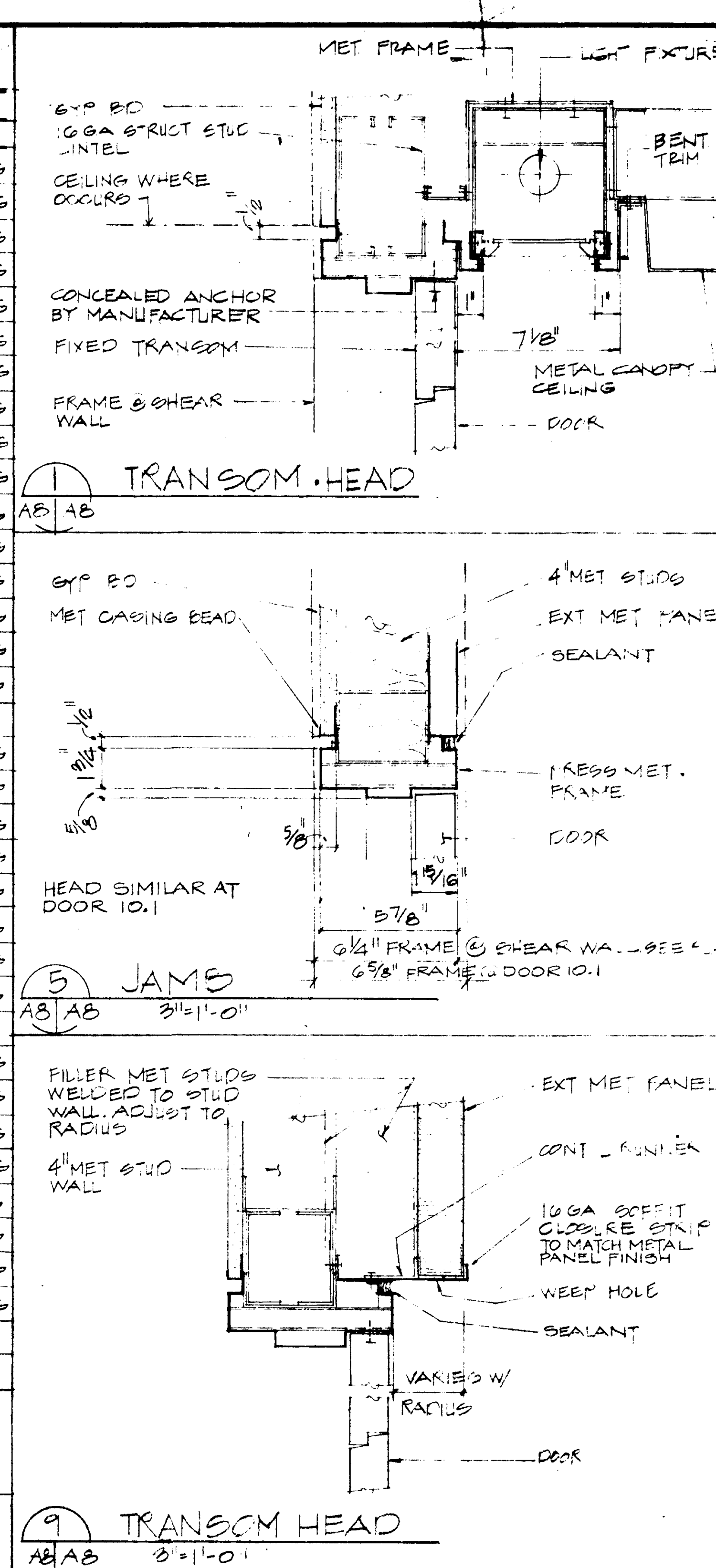
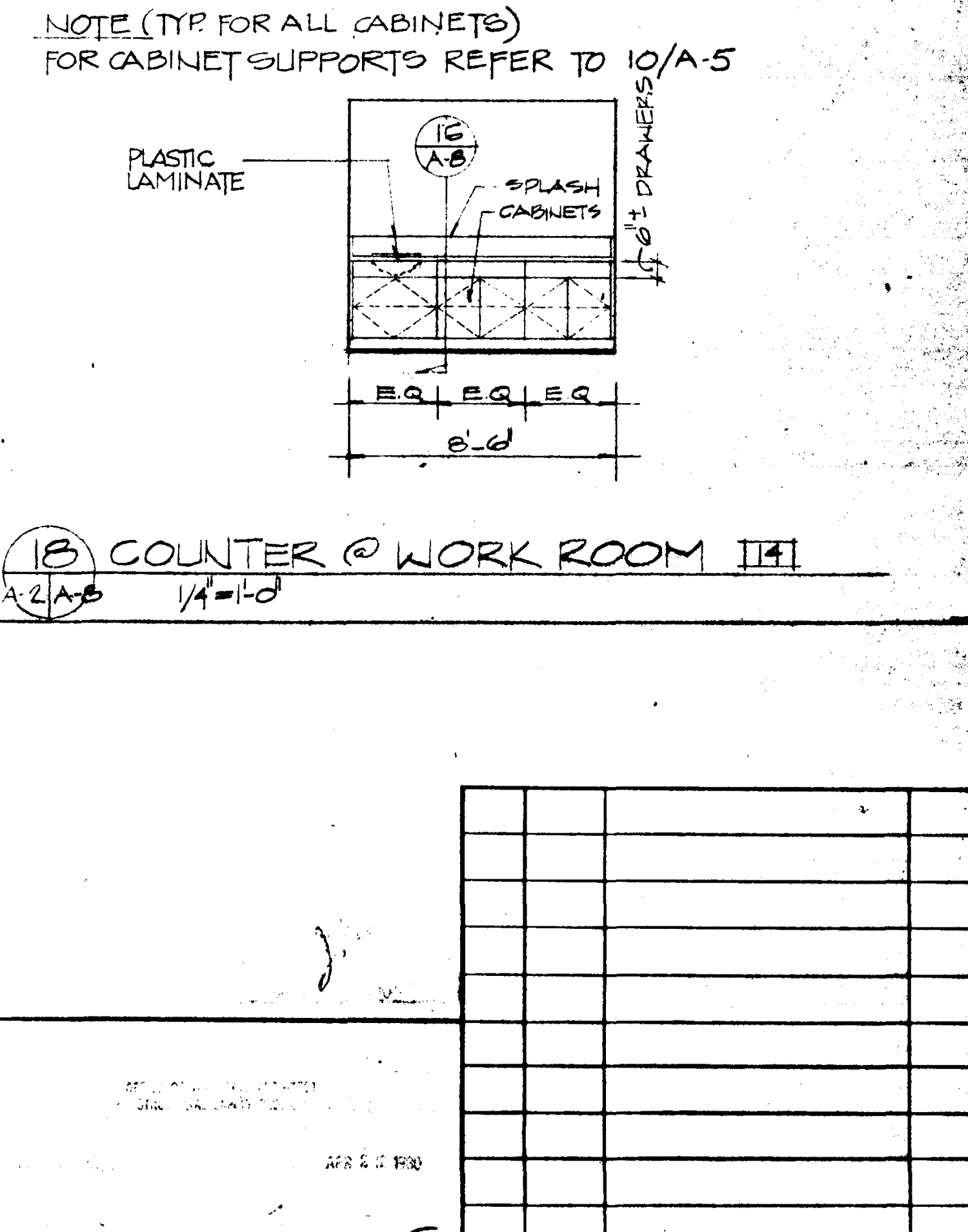
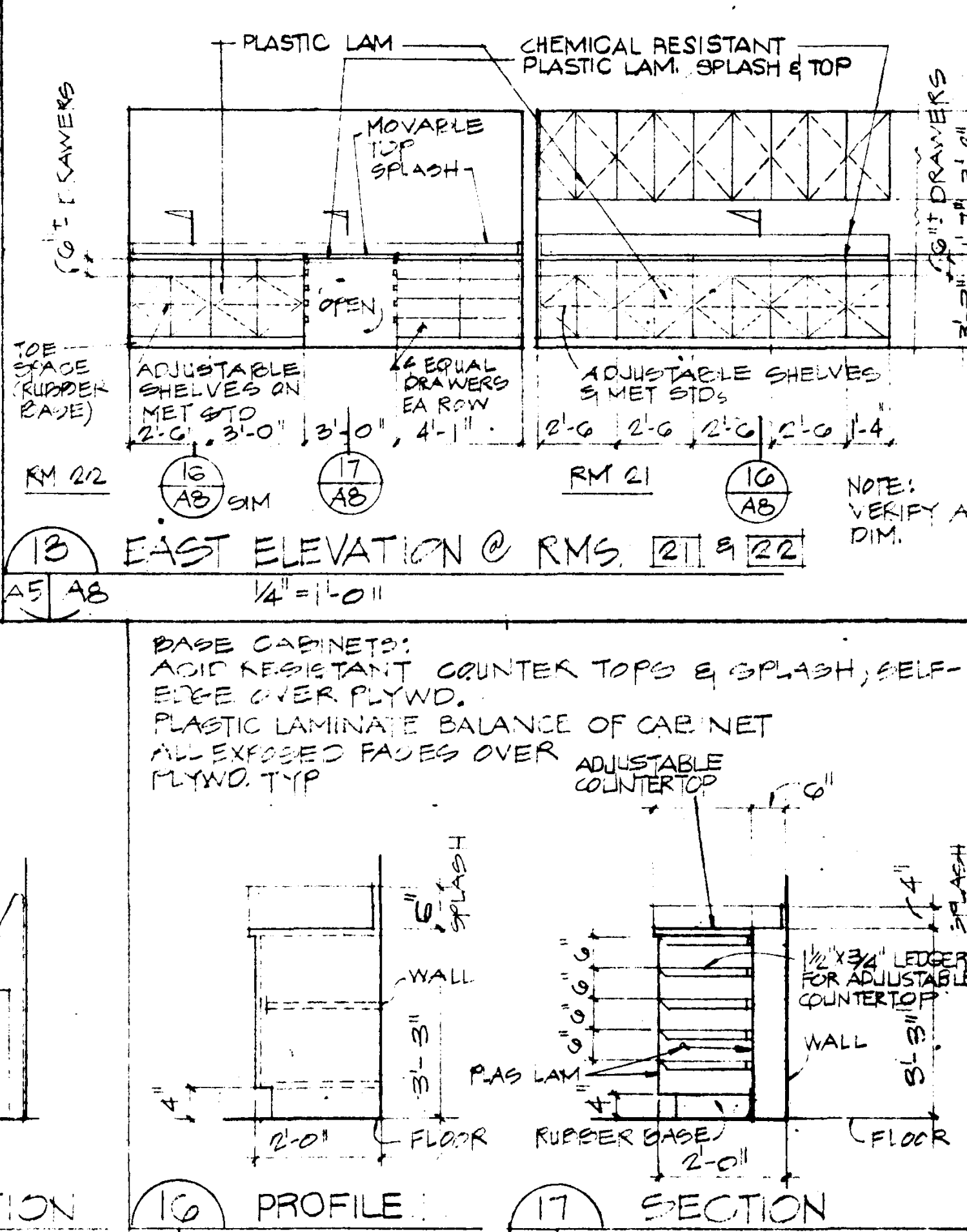
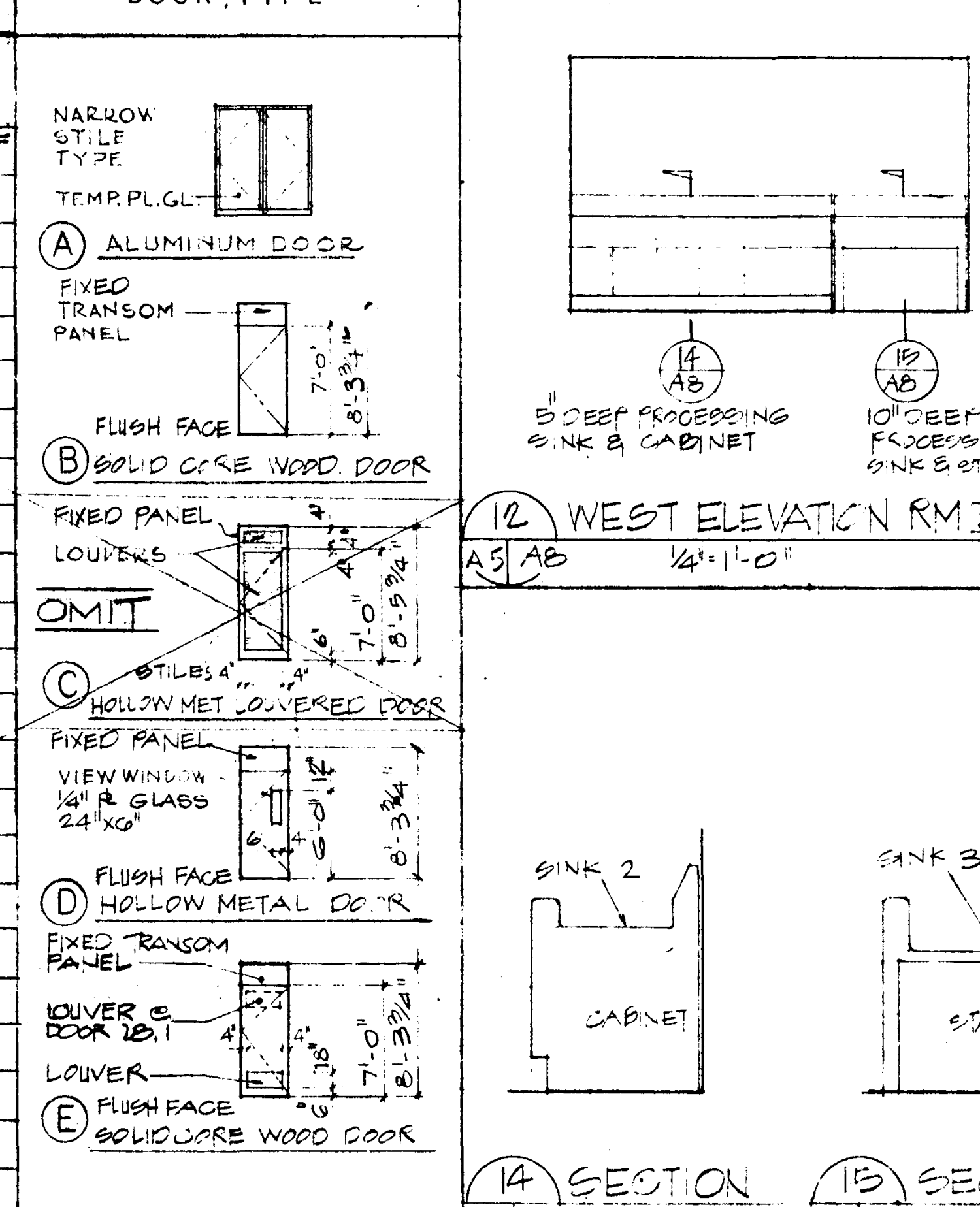
DOOR FINISH SCHEDULE

DOOR NO.	OPENING SIZE	THICKNESS	TYPE	MATERIAL	DETAIL NO.	FRAME MATL	HOOR NO.	HOOR NO.	REMARKS
1.1	6'-0" x 7'-0"	1 1/2"	A	ALUM	1	ALUM	-	1	SEE DET NOTE
1.2	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.3	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.4	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.5	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.6	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.7	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	2	
1.8	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	3	
1.9	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	4	
10.1	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5	DOOR BOTTOM
10.2	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	4	
10.3	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5	
12.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	
13.1	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5A	DOOR BOTTOM
13.2	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	4	
13.3	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5A	DOOR BOTTOM
14.1	3'-0" x 7'-0"	1 1/2"	B	HM	1	PM	-	5	DOOR BOTTOM
16.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	
18.1	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5	DOOR BOTTOM
18.2	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	7	
18.3	3'-0" x 7'-0"	1 1/2"	D	HM	4	PM	-	5	DOOR BOTTOM
19.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	
20.1	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	8	

DOOR FINISH SCHEDULE

DOOR NO.	OPENING SIZE	THICKNESS	TYPE	MATERIAL	DETAIL NO.	FRAME MATL	HOOR NO.	HOOR NO.	REMARKS
22.1	3'-0" x 7'-0"	1 1/2"	E	WD	2	PM	-	9	LIGHT-PROOF LOUVER
23.1	3'-0" x 7'-0"	1 1/2"	B	HM	1	PM	-	10	1" UNDERCUT
26.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	
27.1	3'-0" x 7'-0"	1 1/2"	B	WD	2	PM	-	8	
28.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	
29.1	3'-0" x 7'-0"	1 1/2"	B	HM	1	PM	-	10	1" UNDERCUT
33.1	3'-0" x 7'-0"	1 1/2"	E	HM	1	PM	-	6	

DOOR TYPE



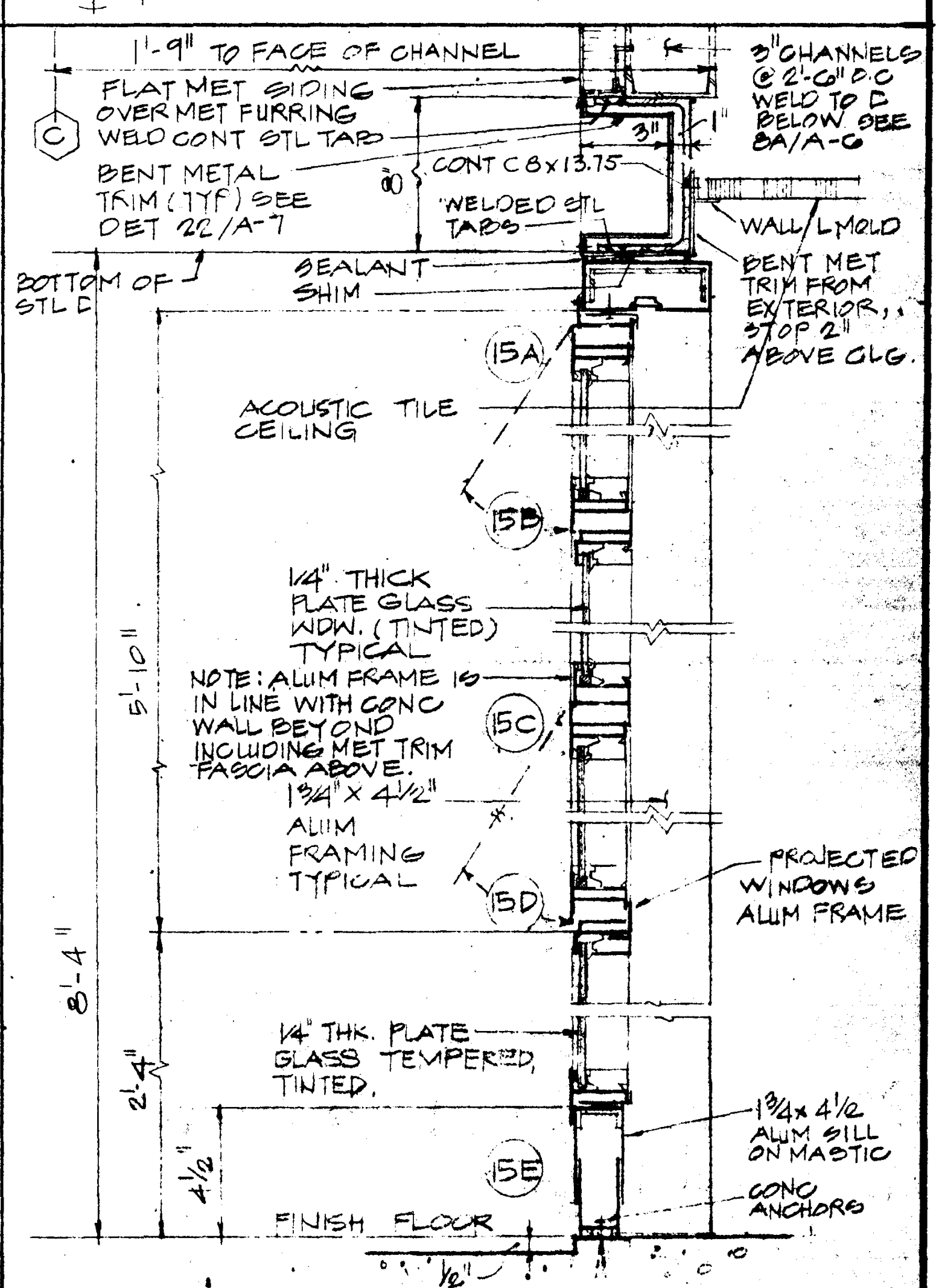
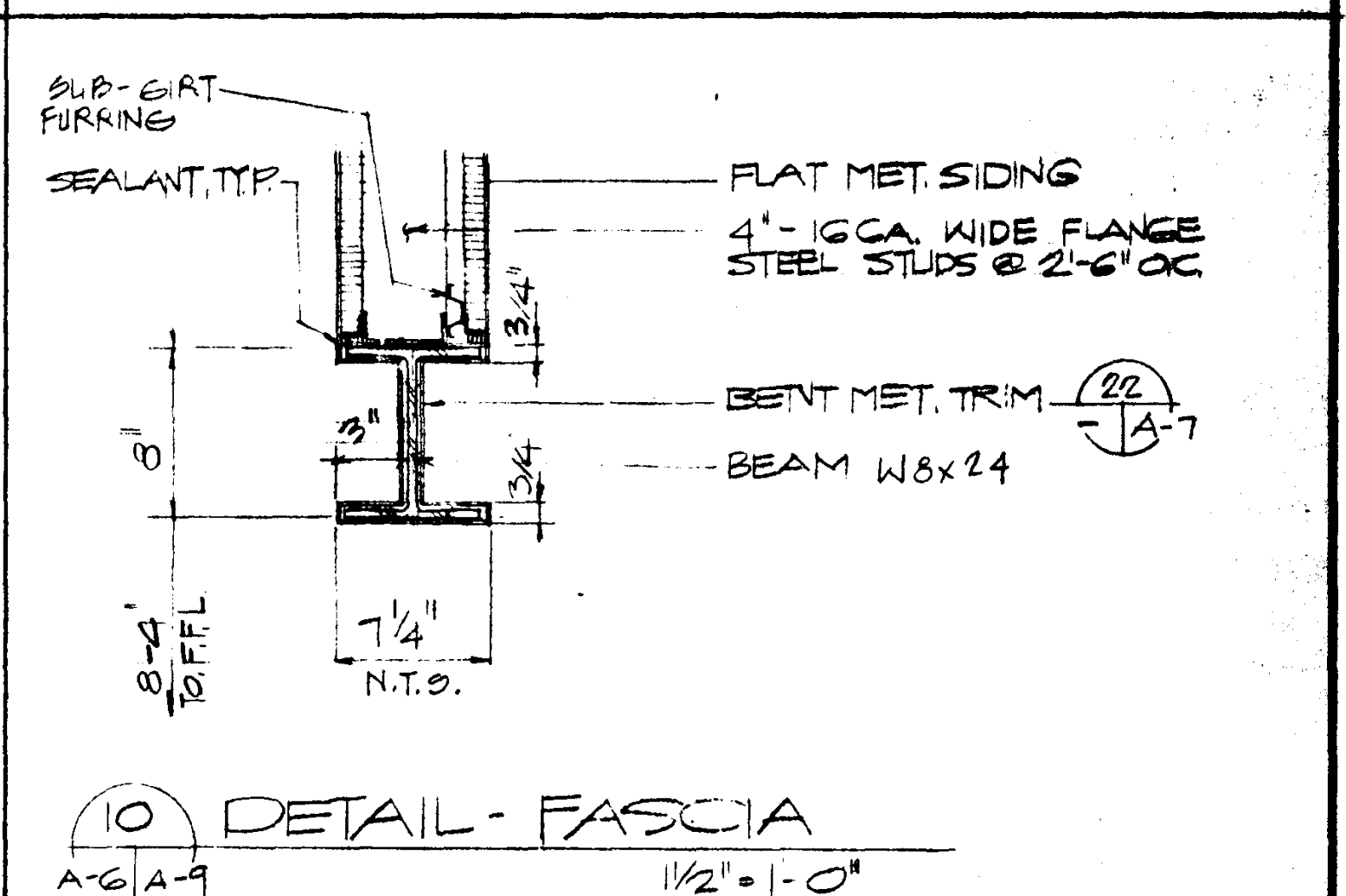
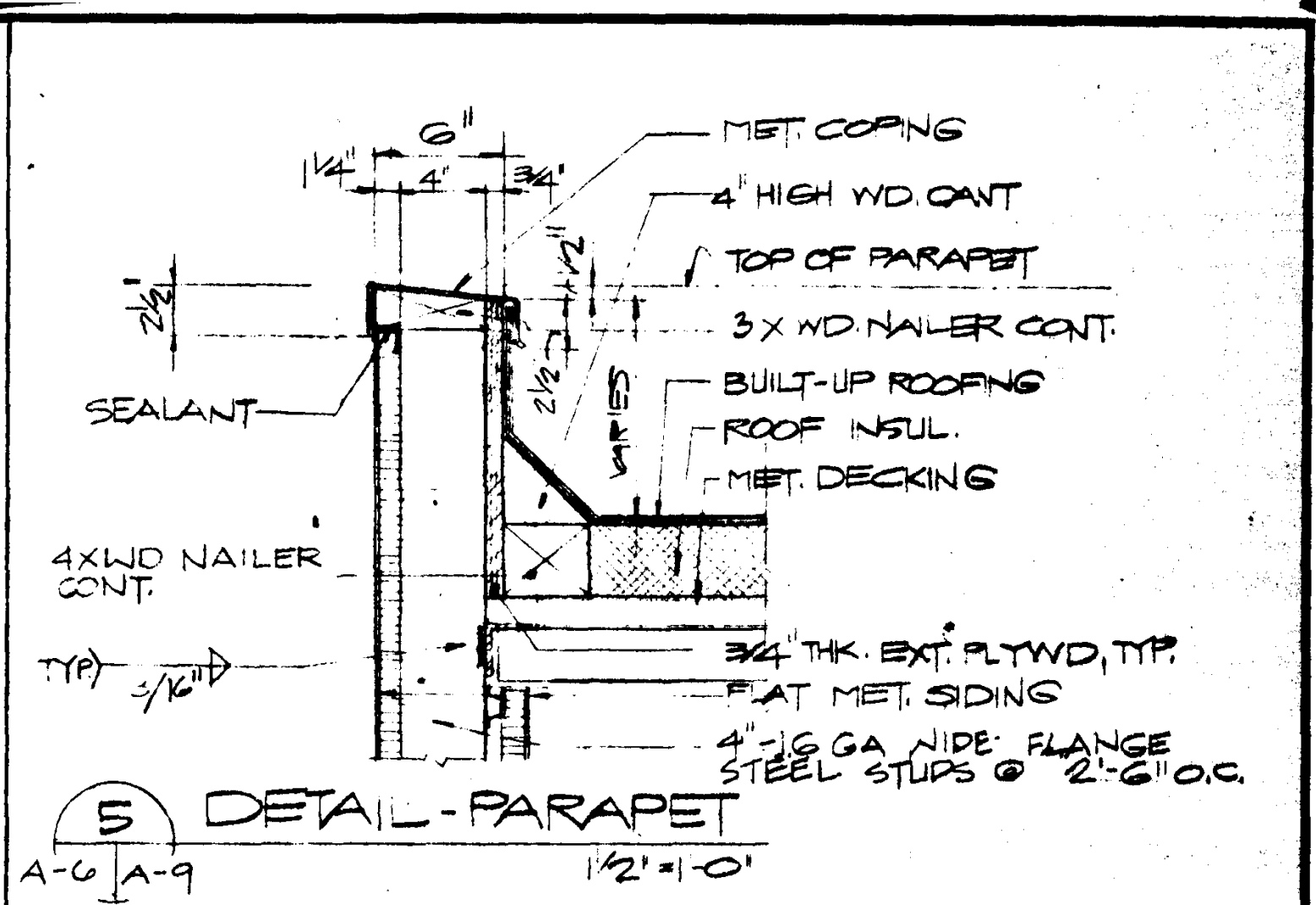
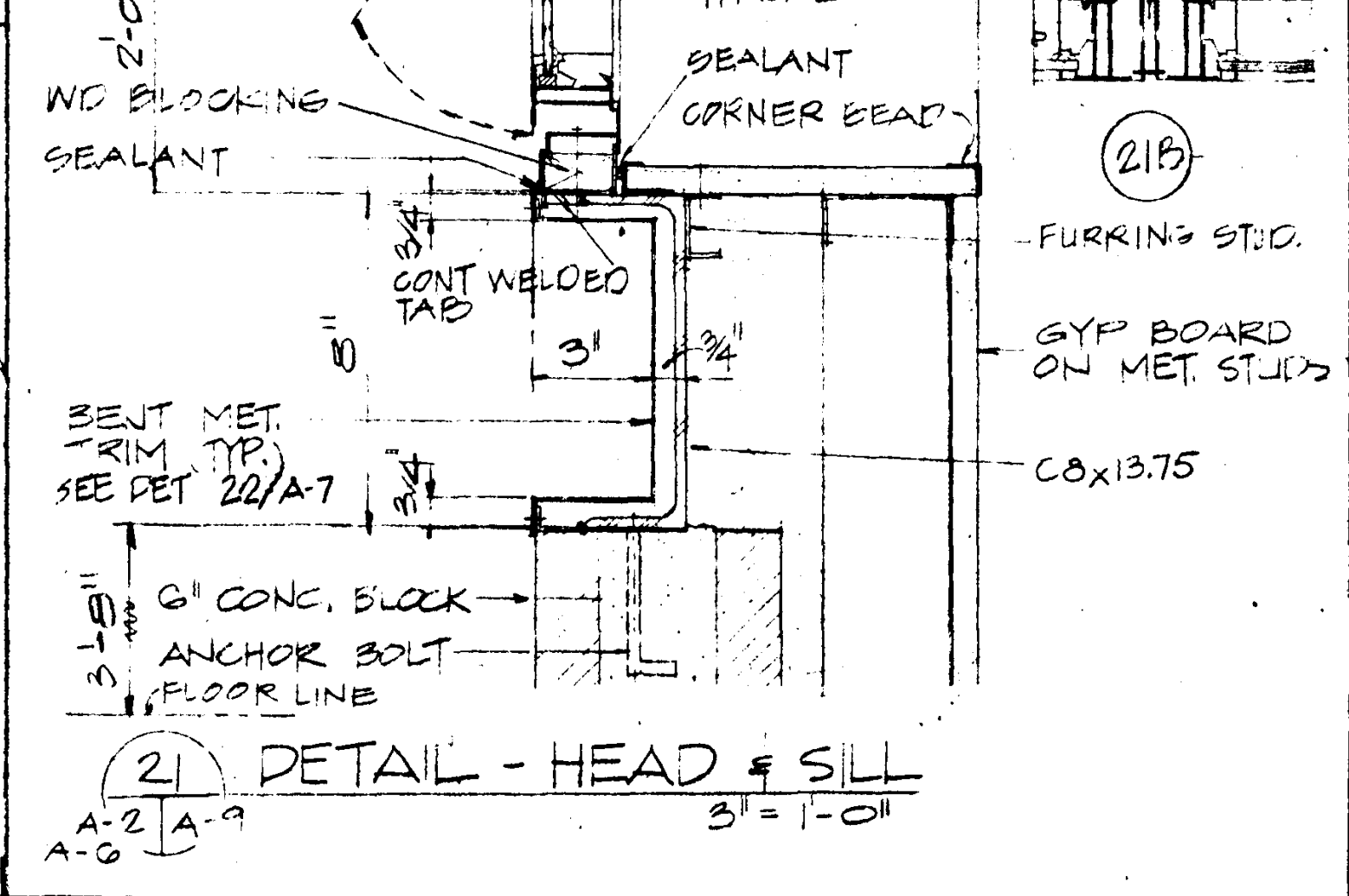
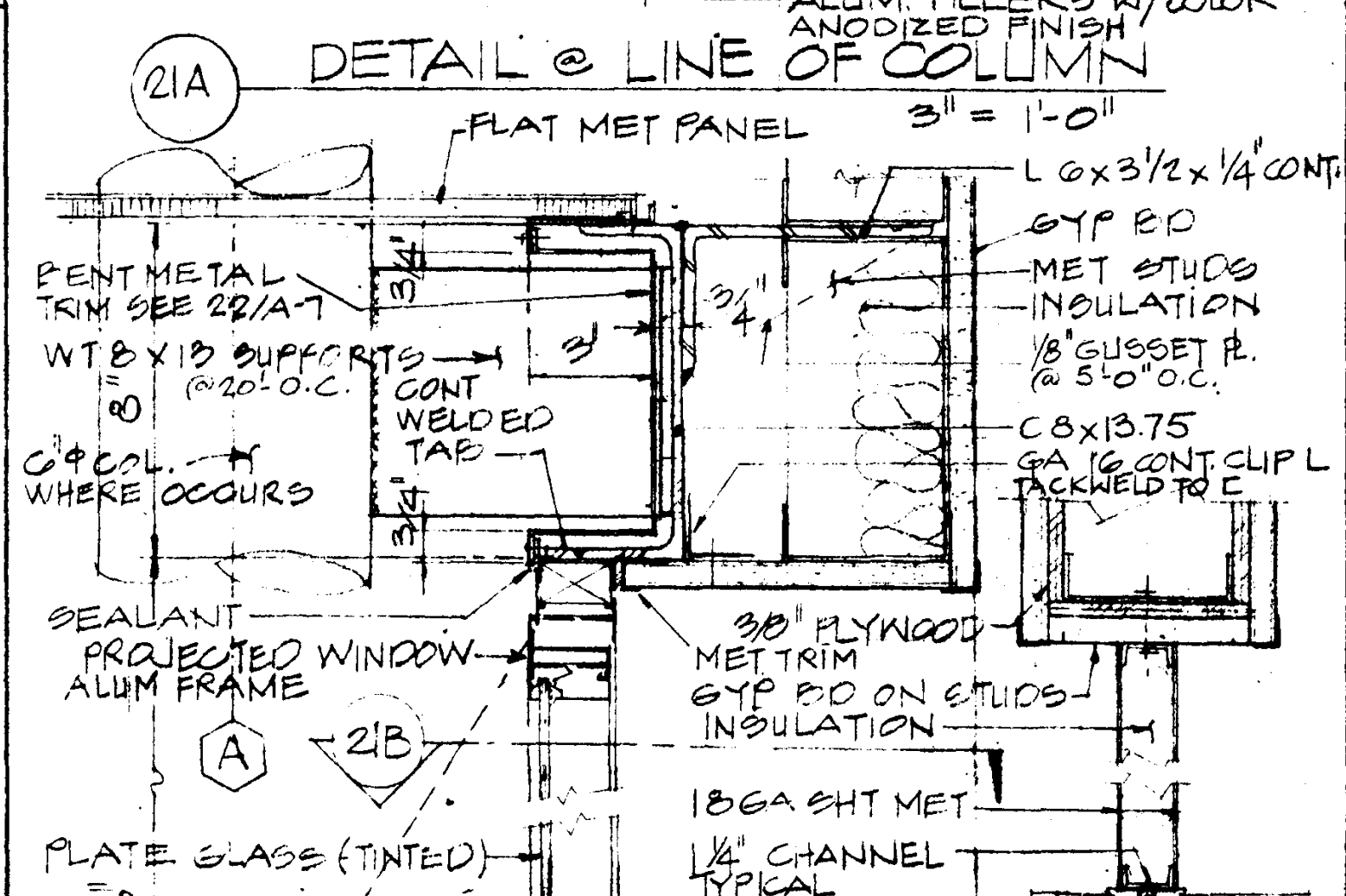
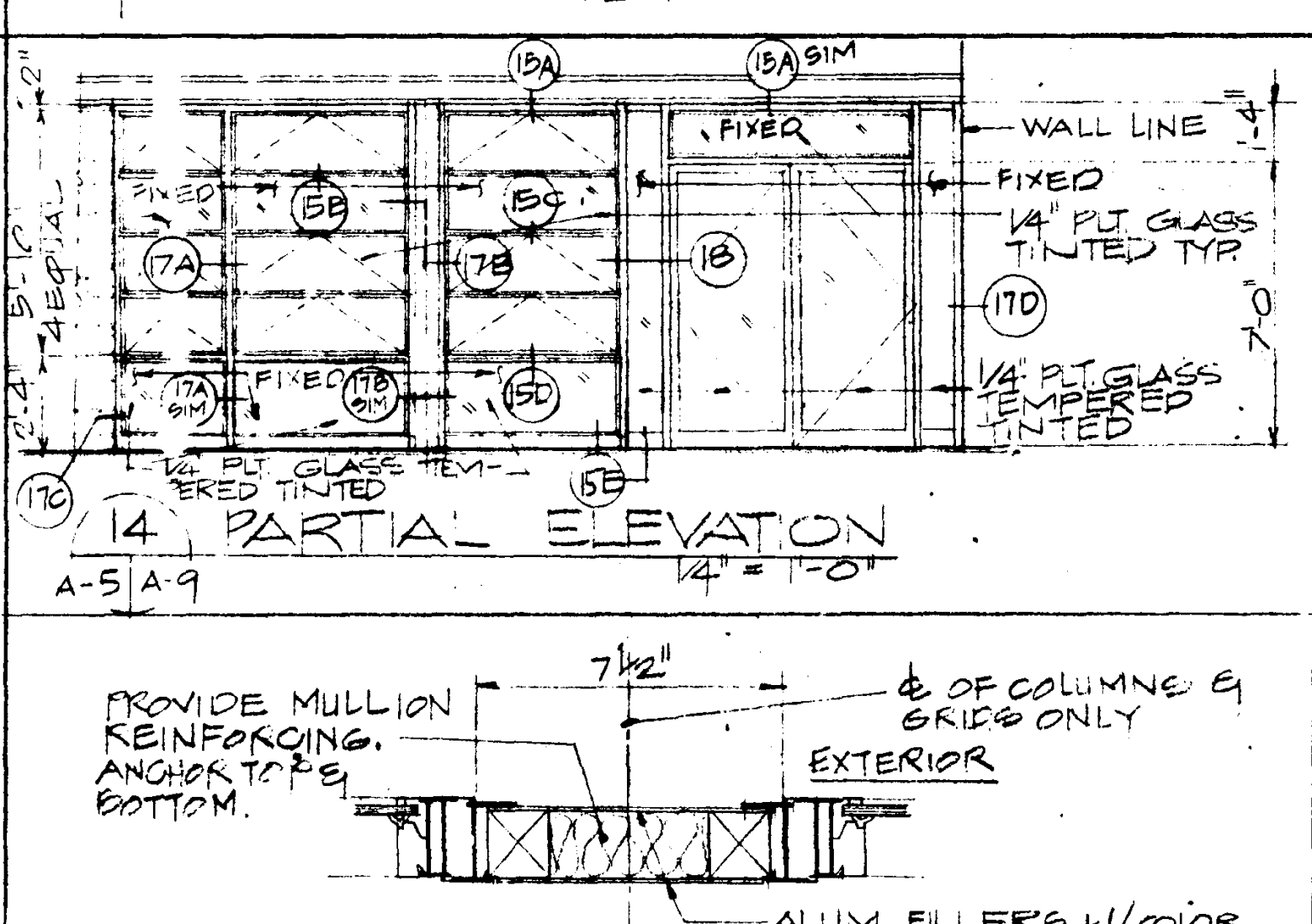
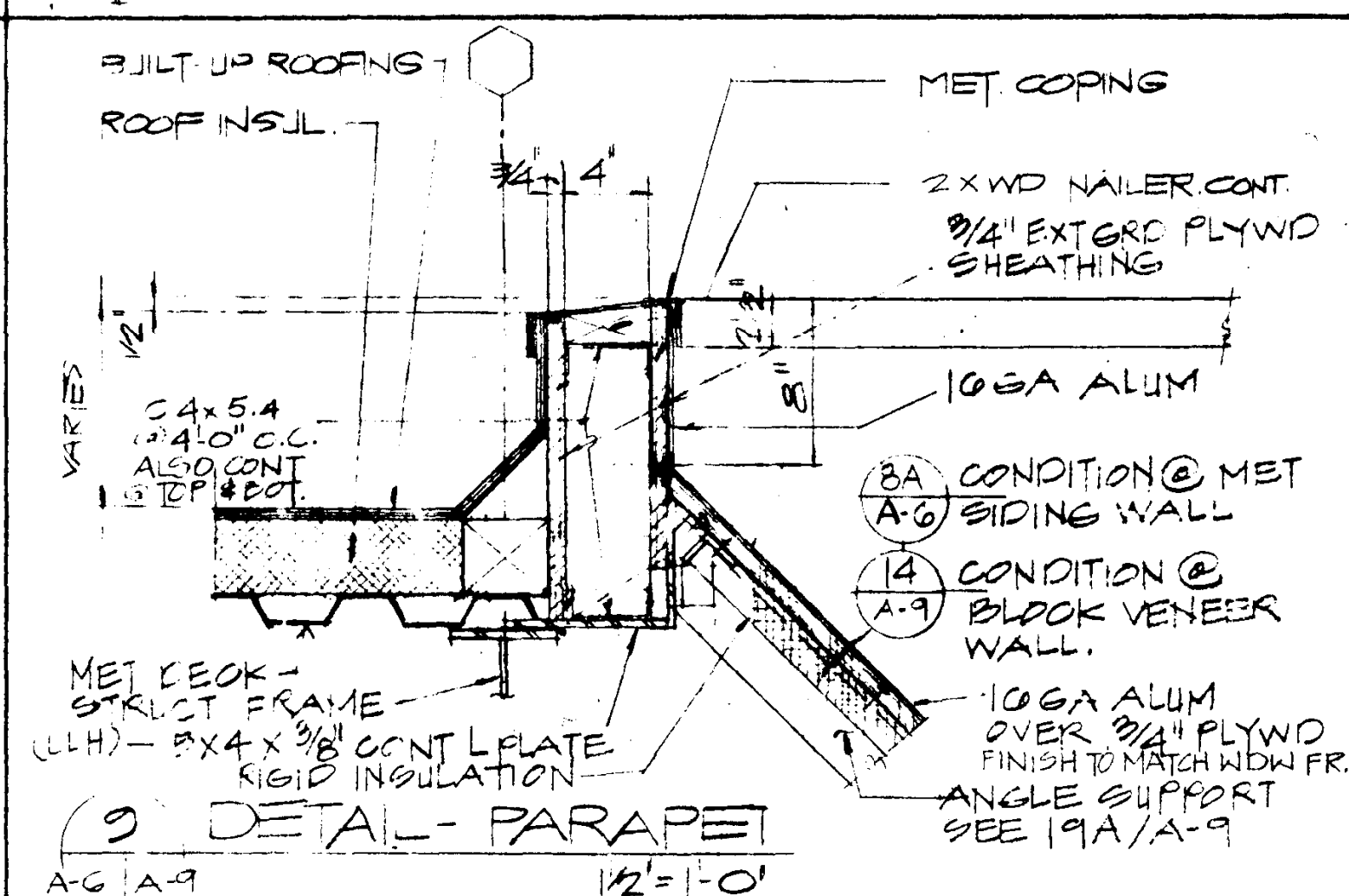
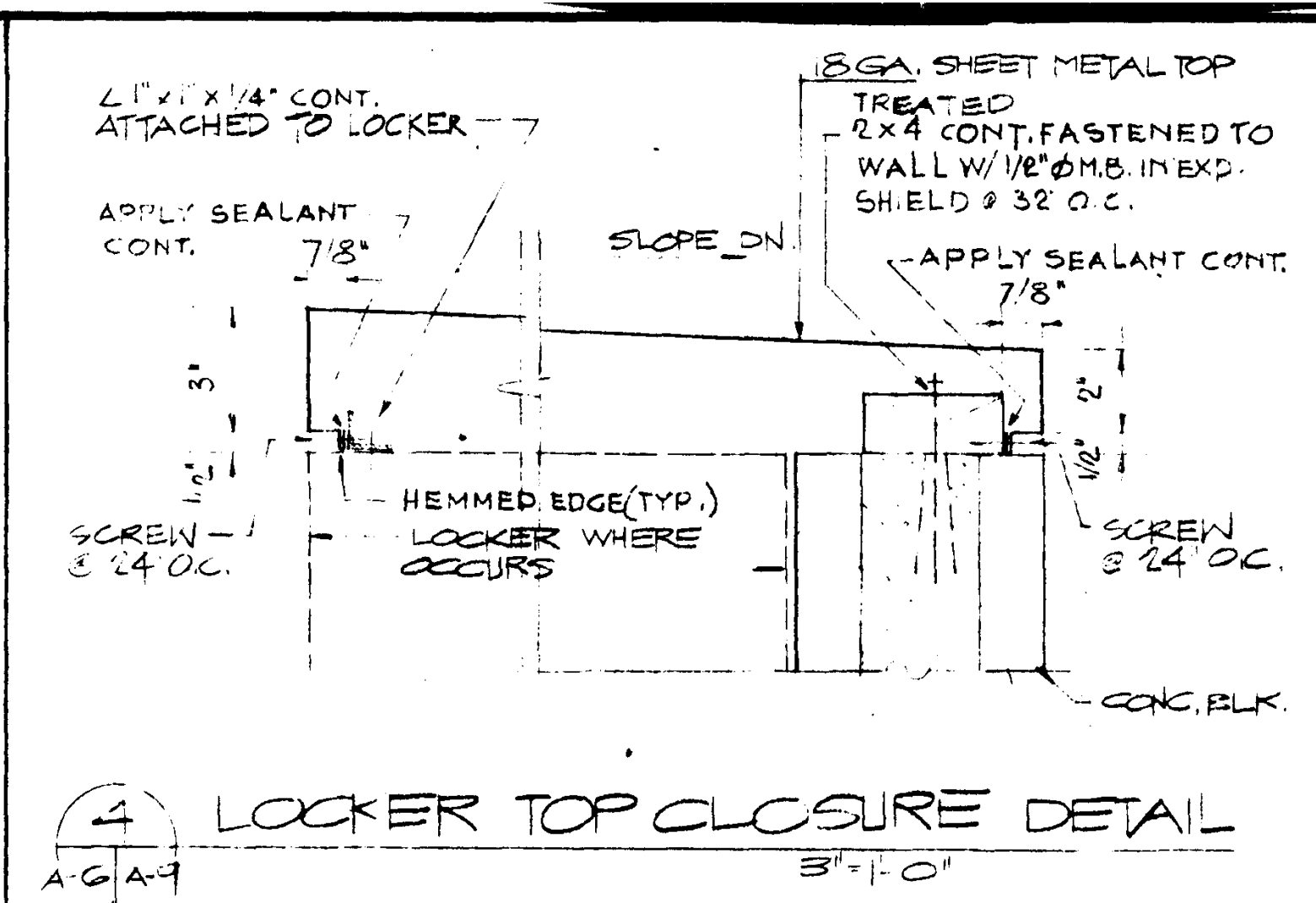
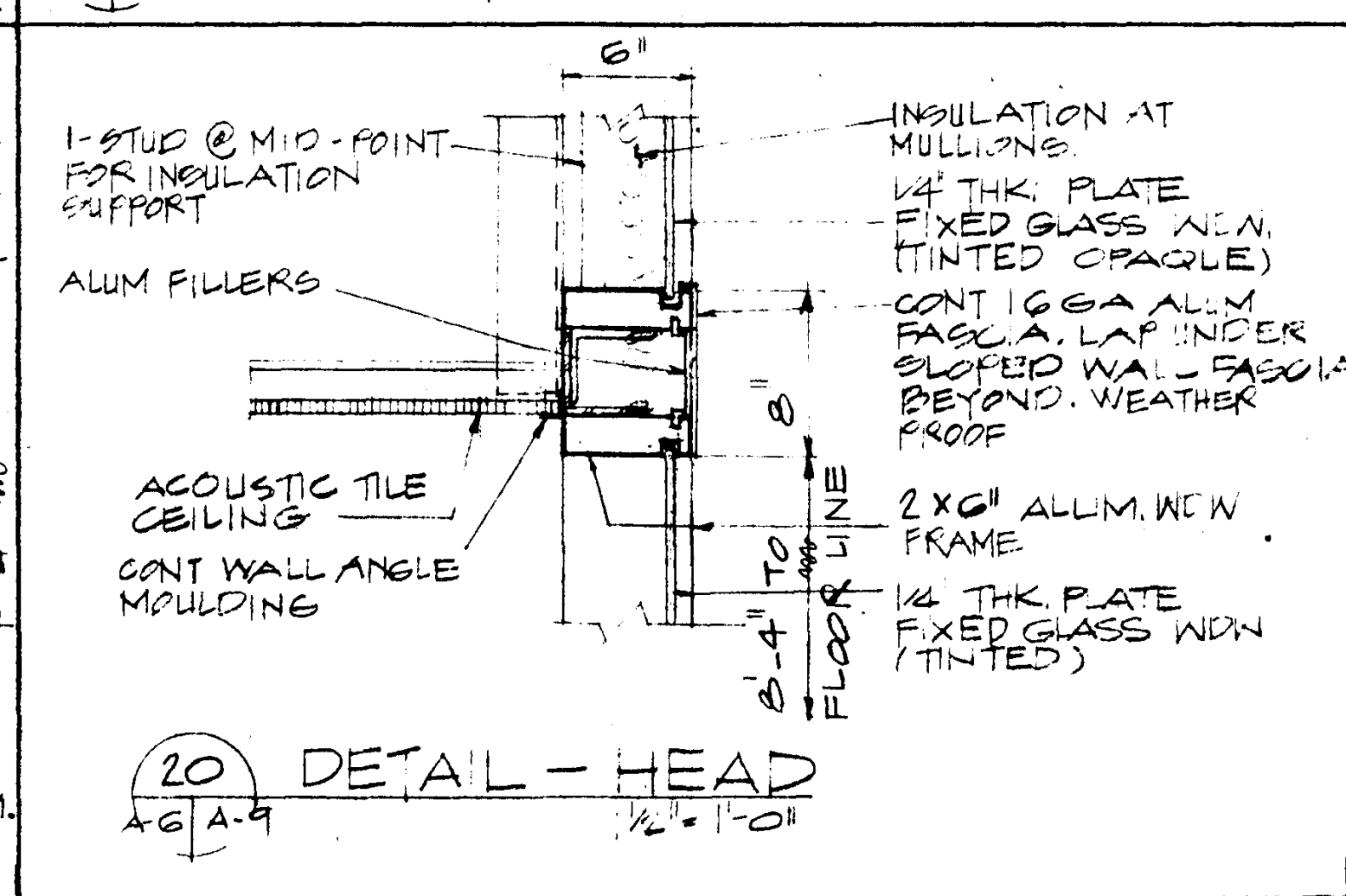
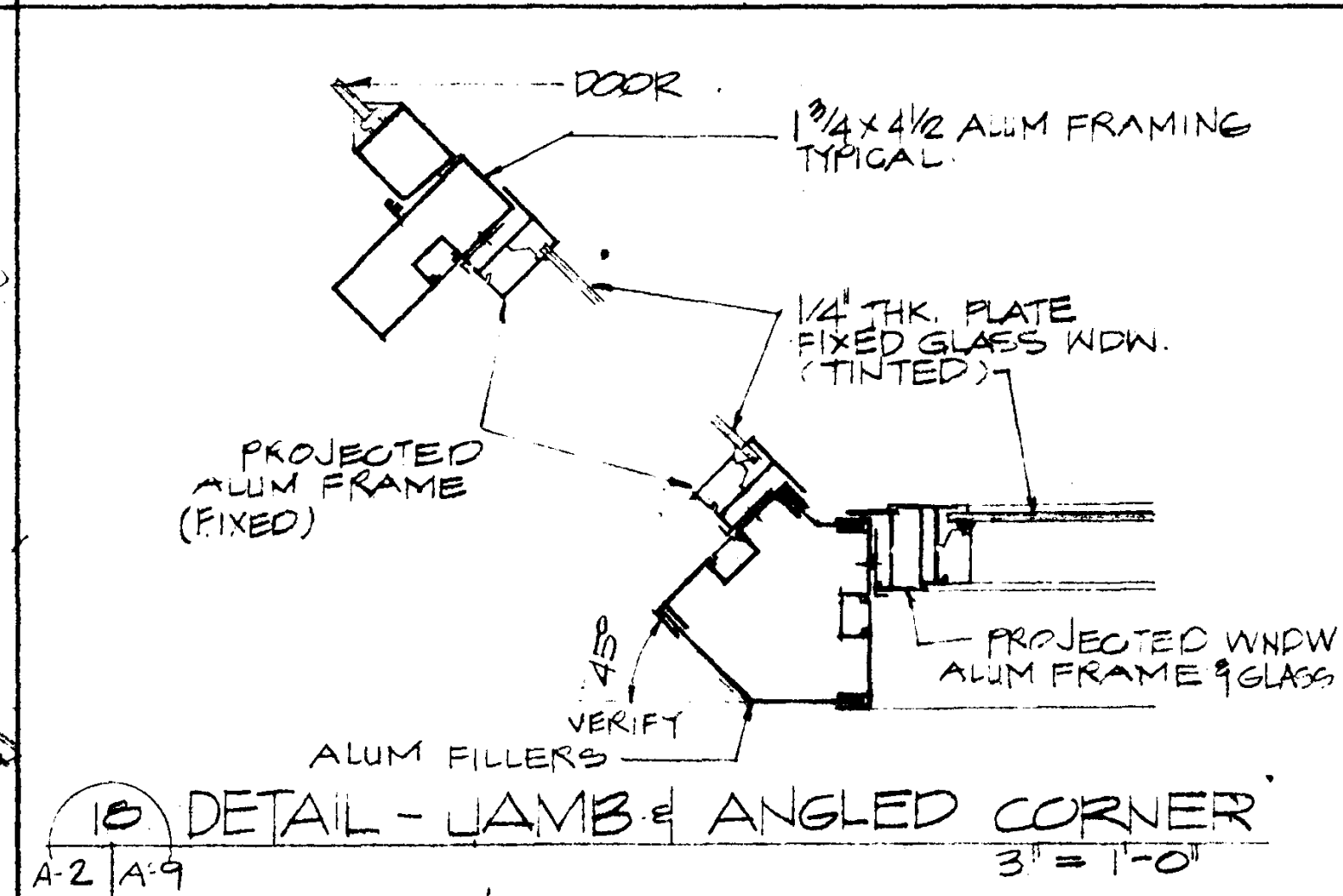
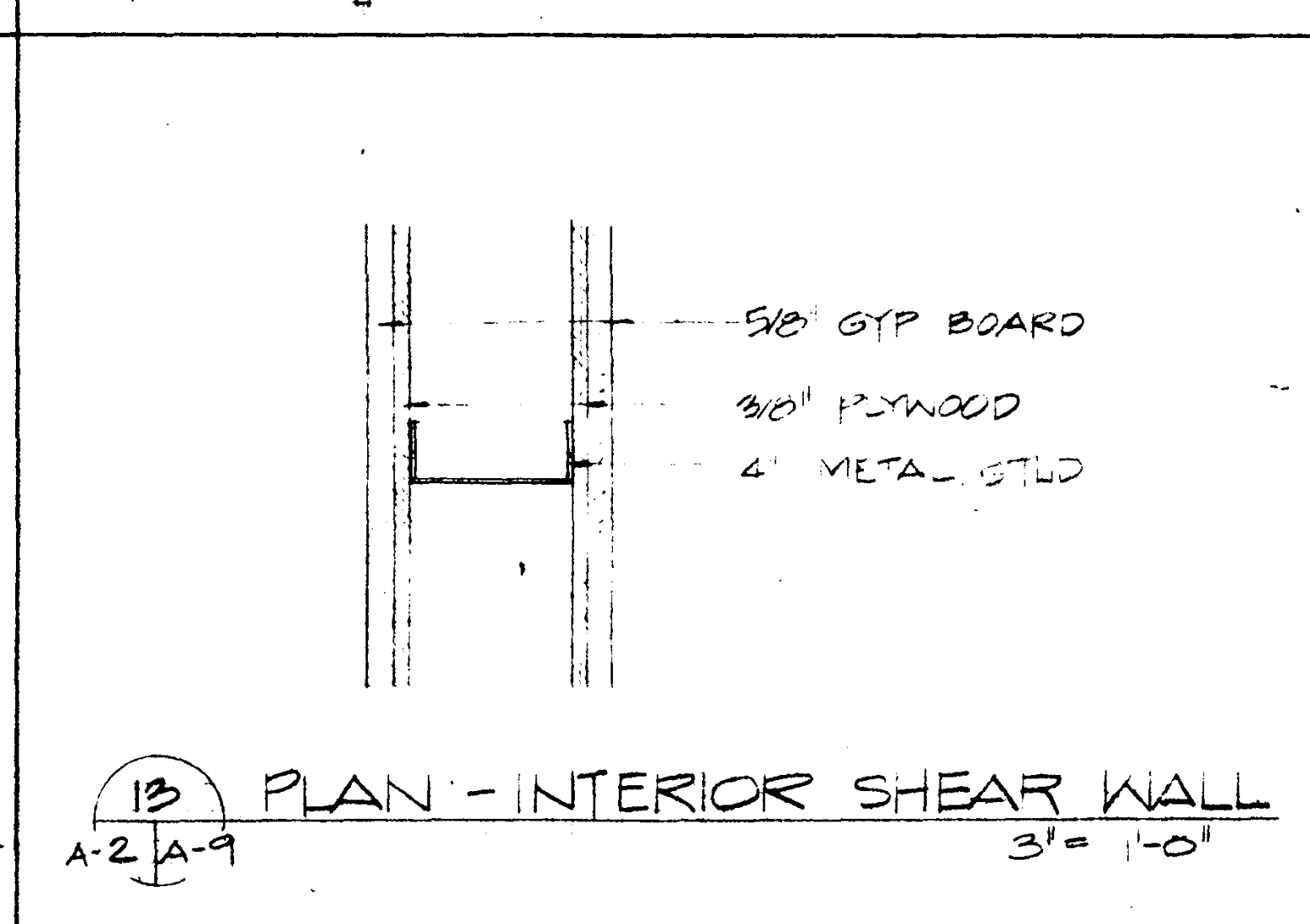
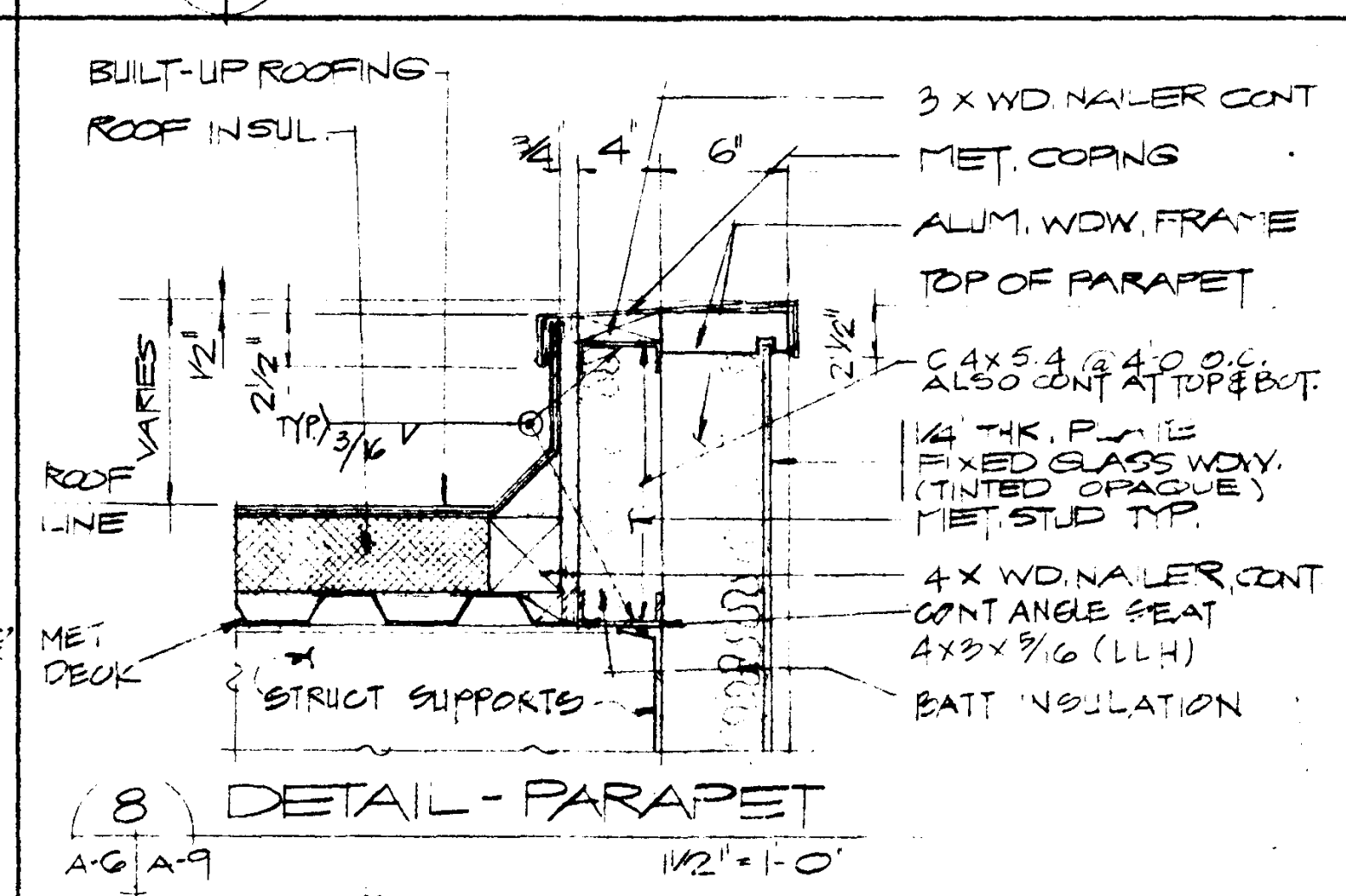
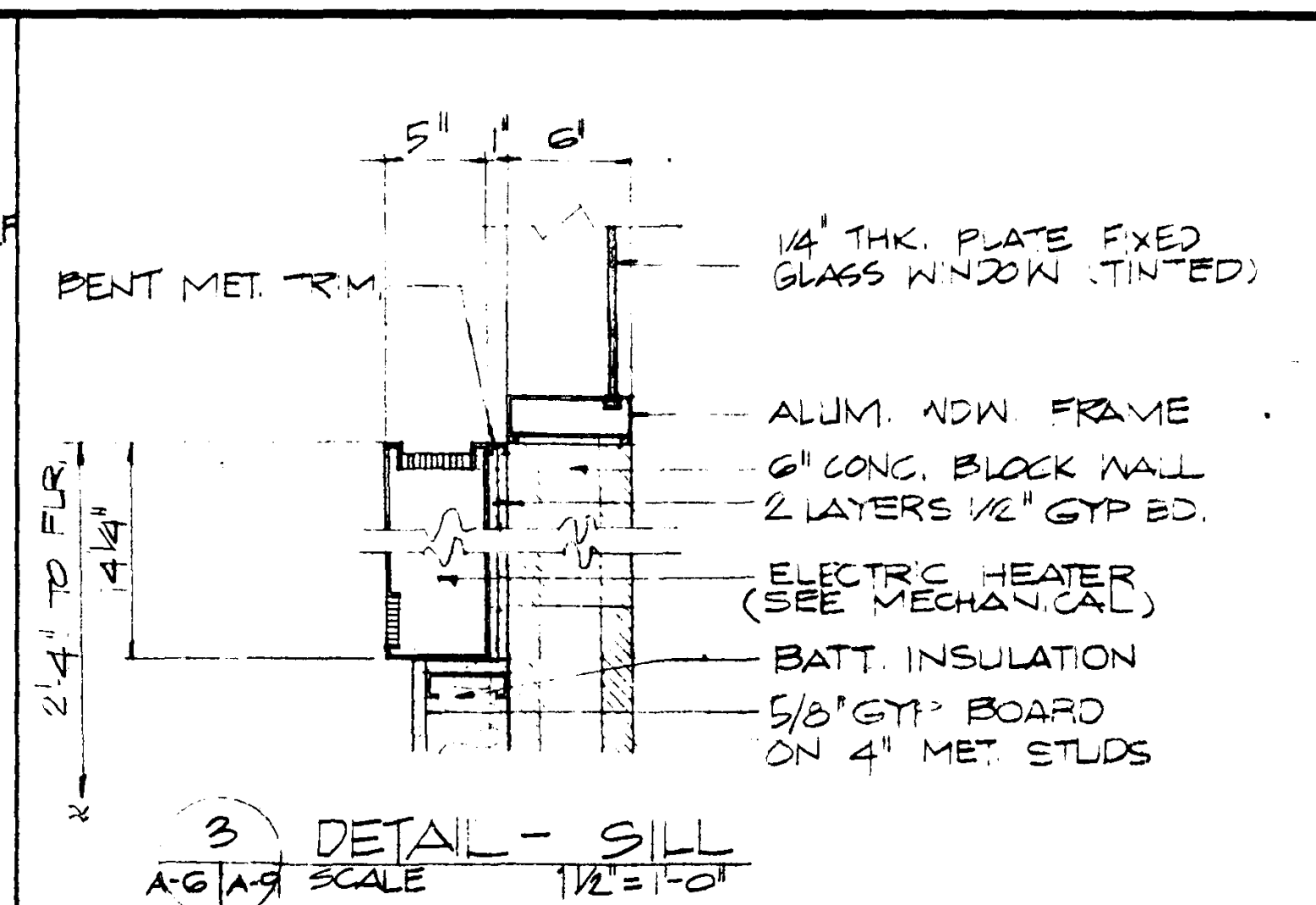
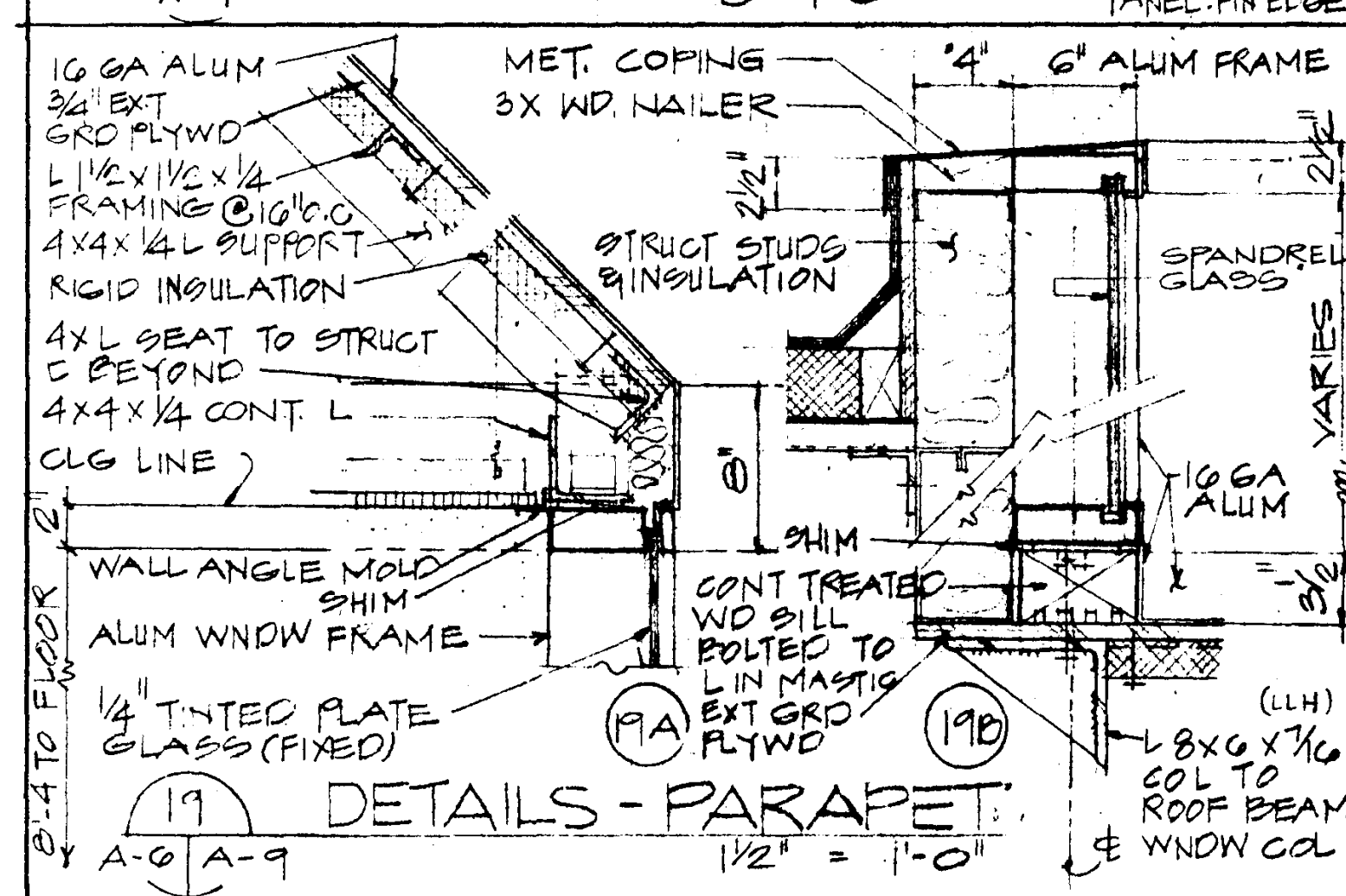
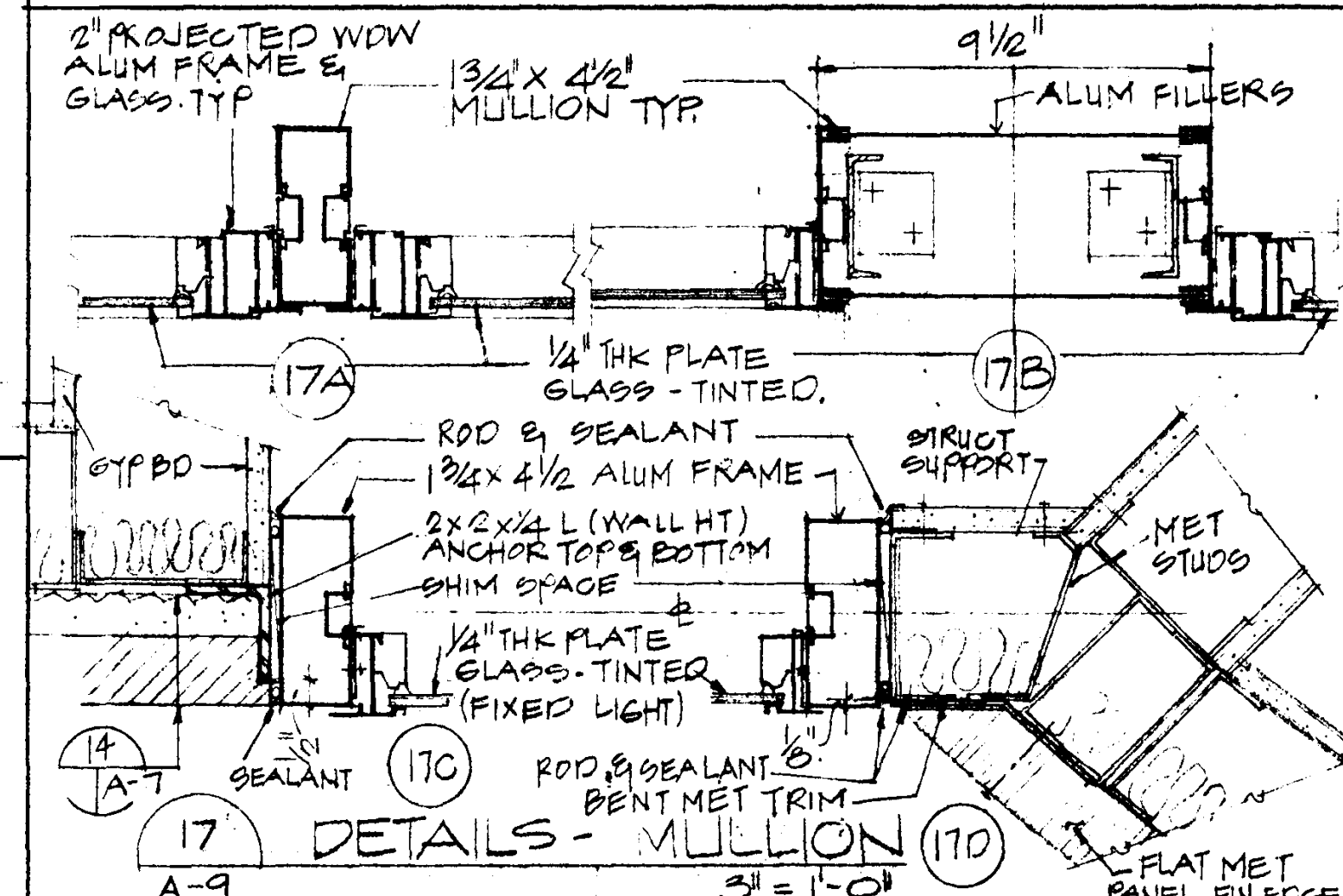
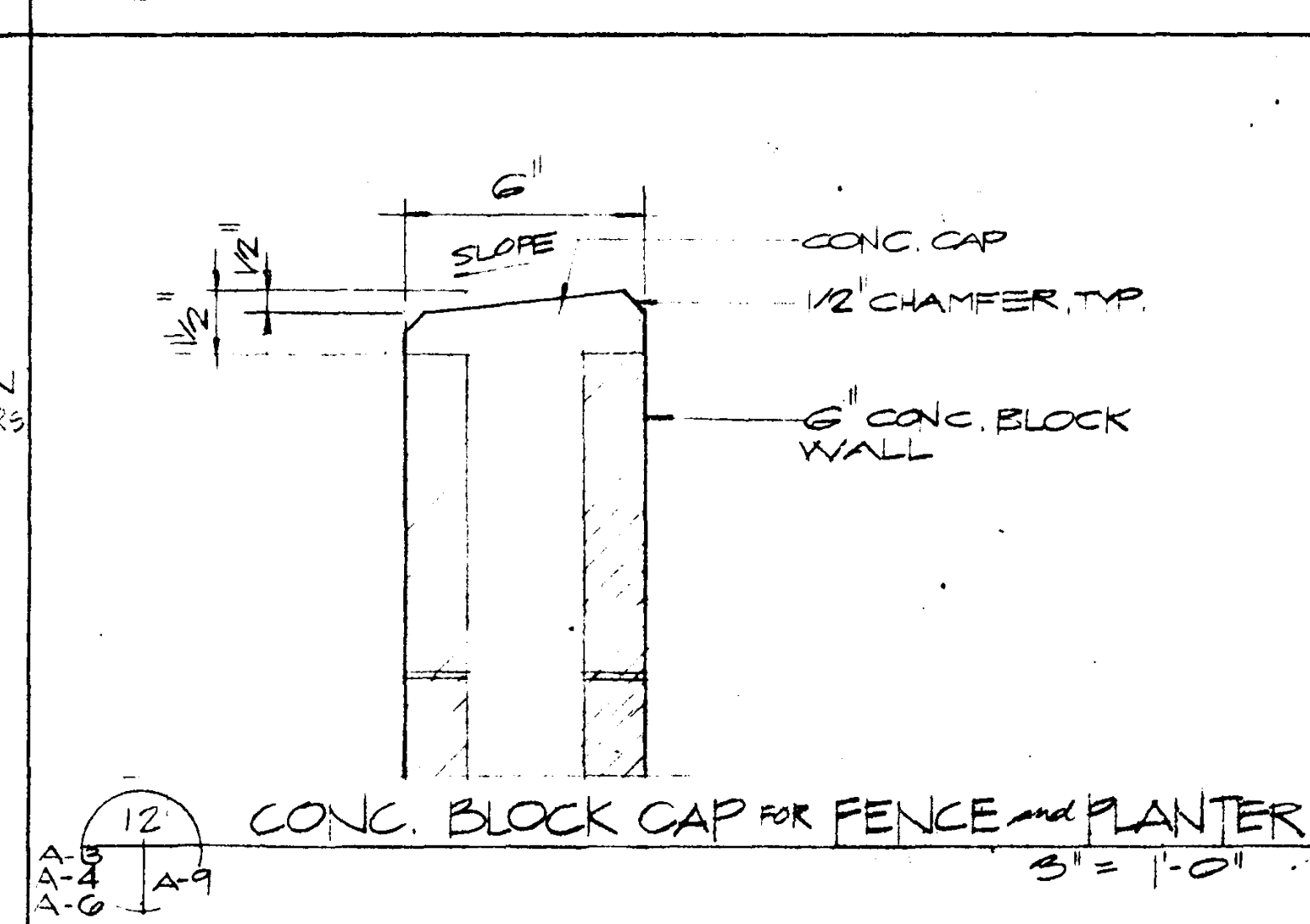
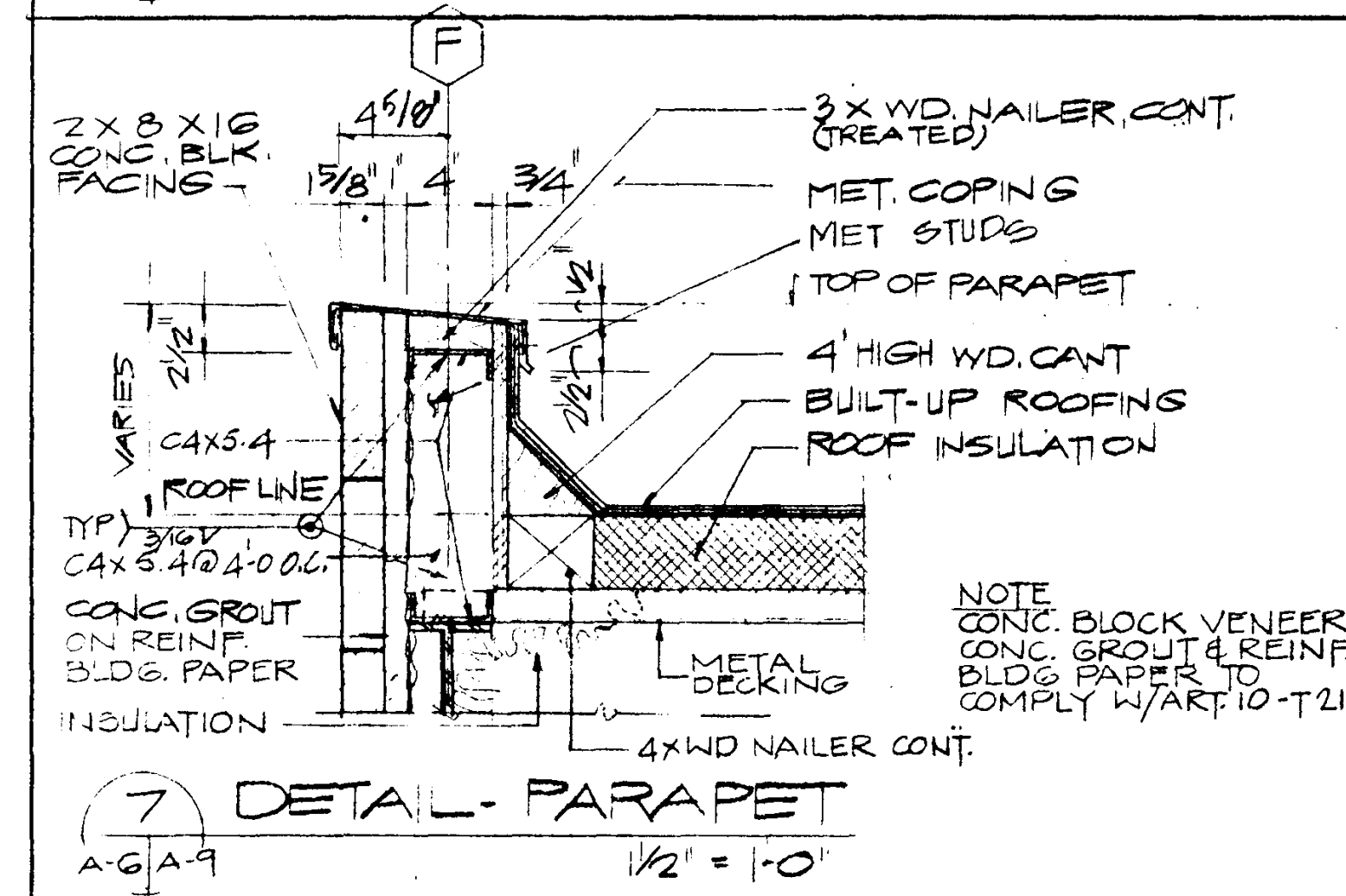
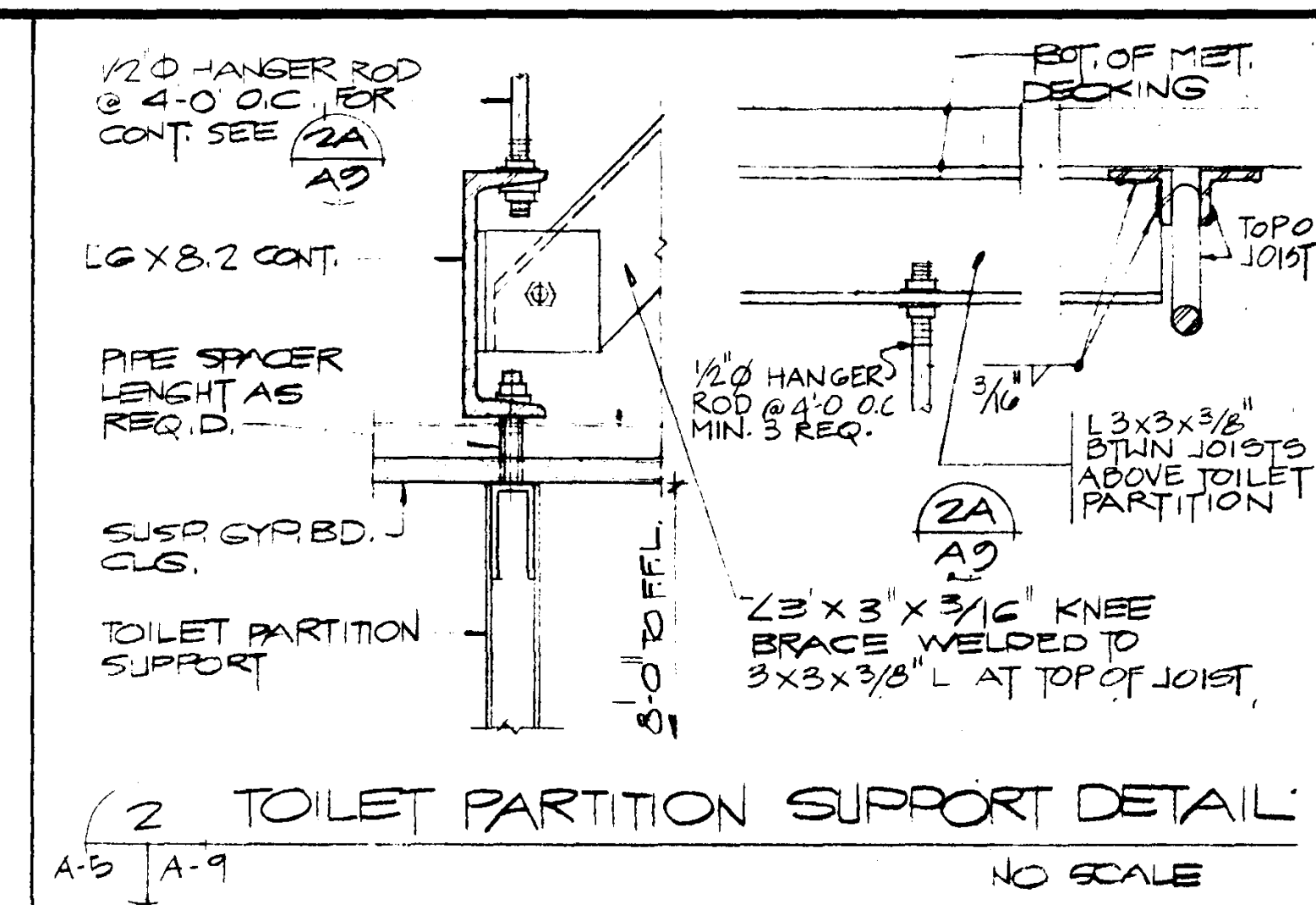
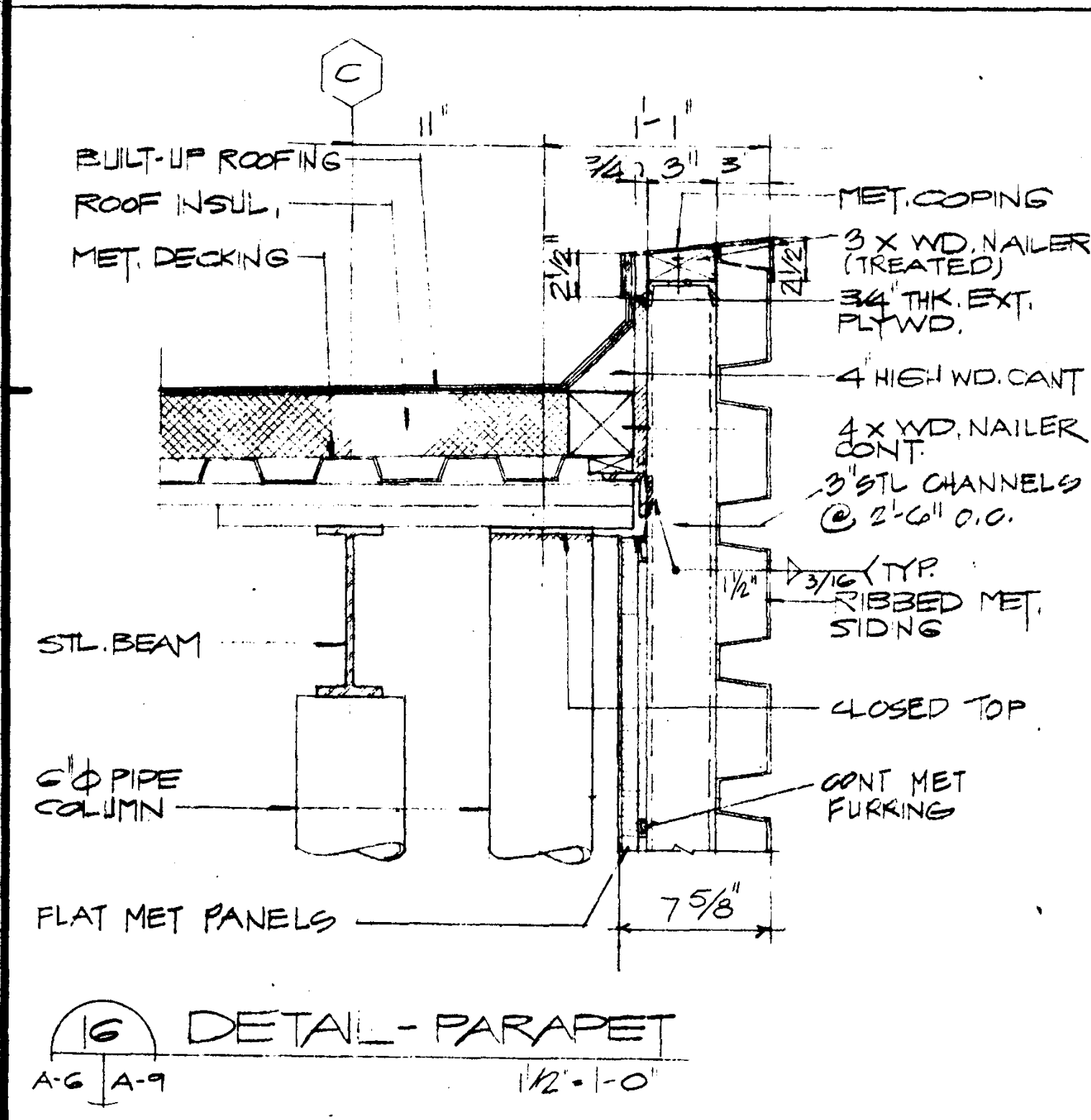
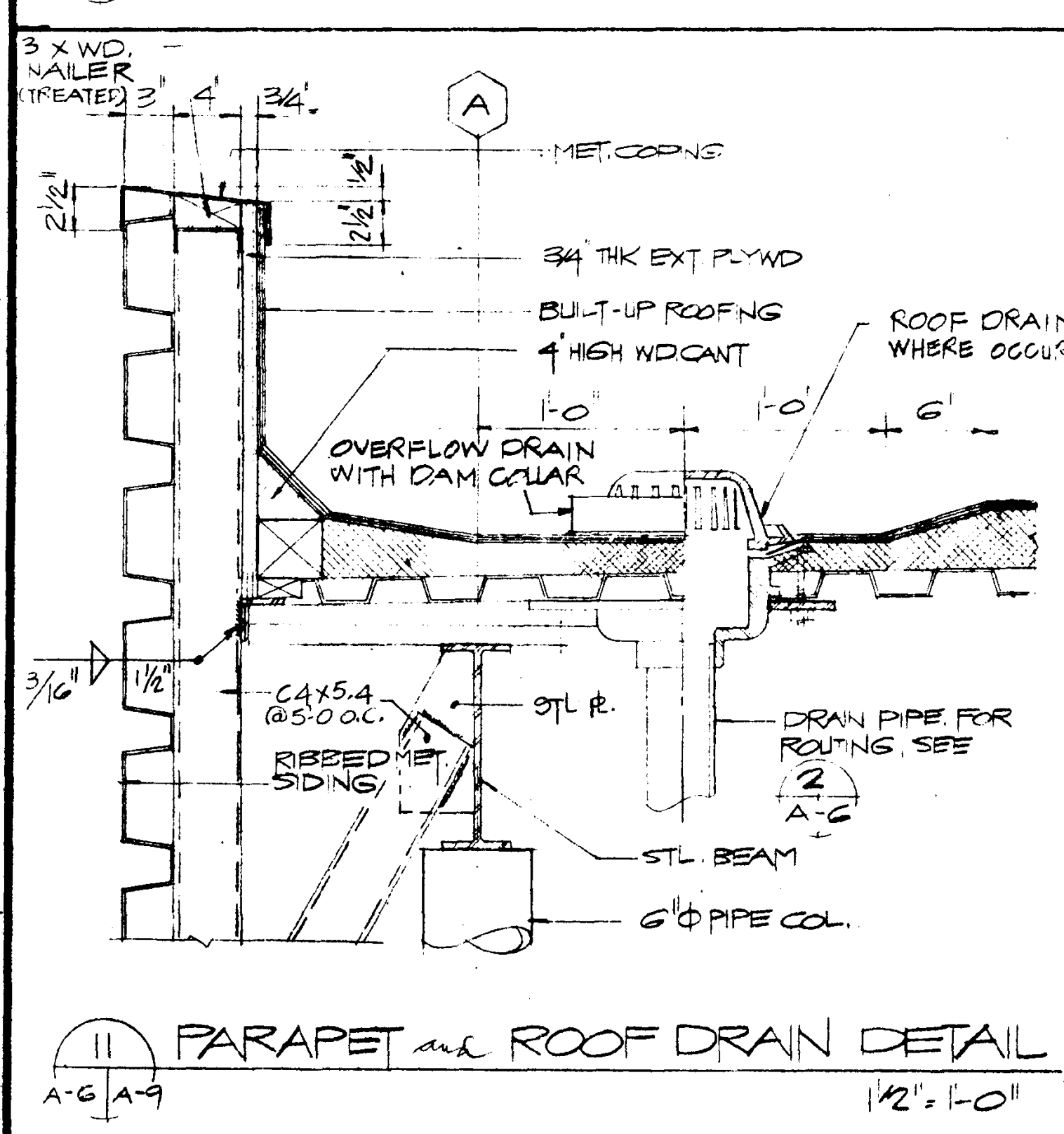
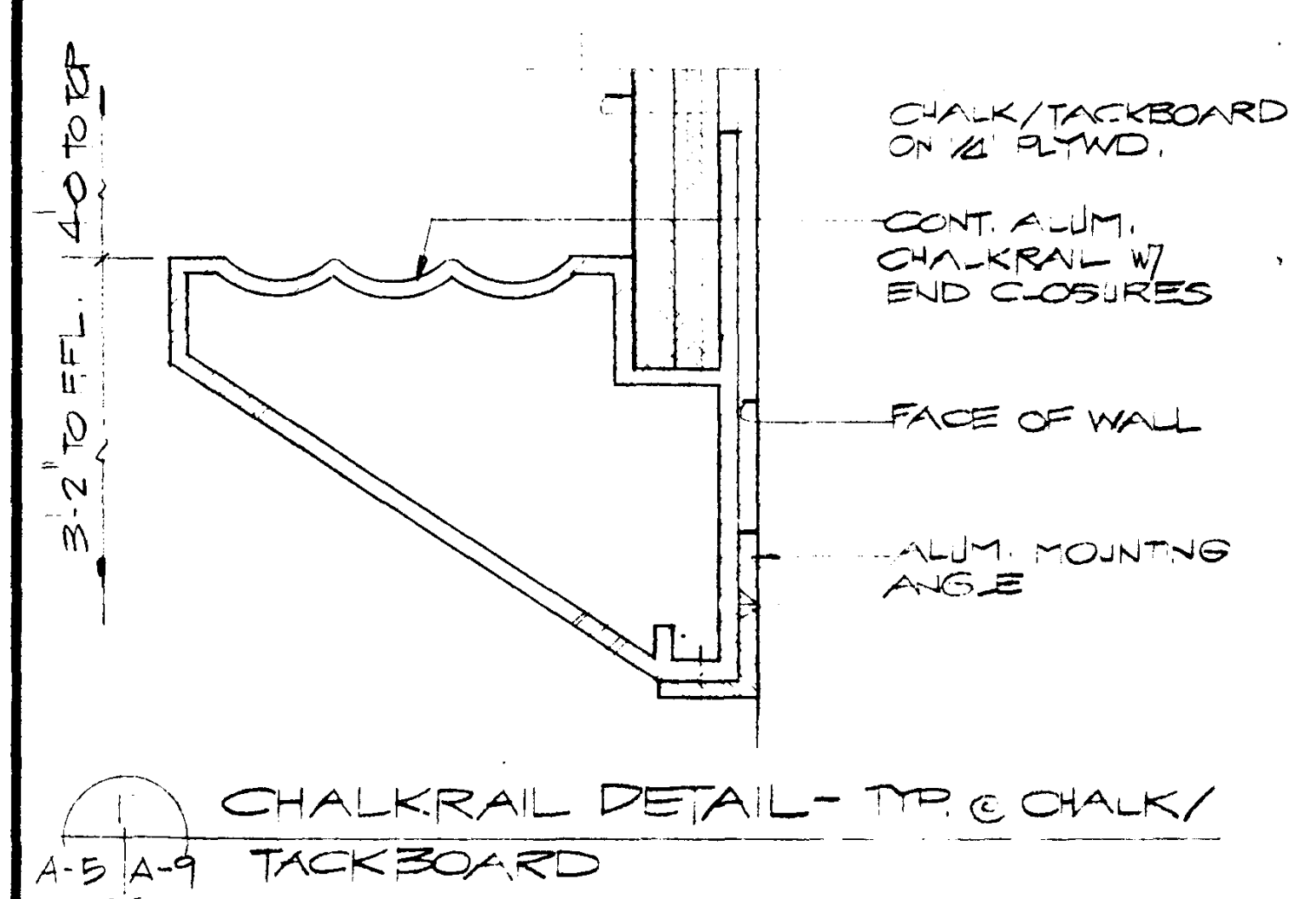
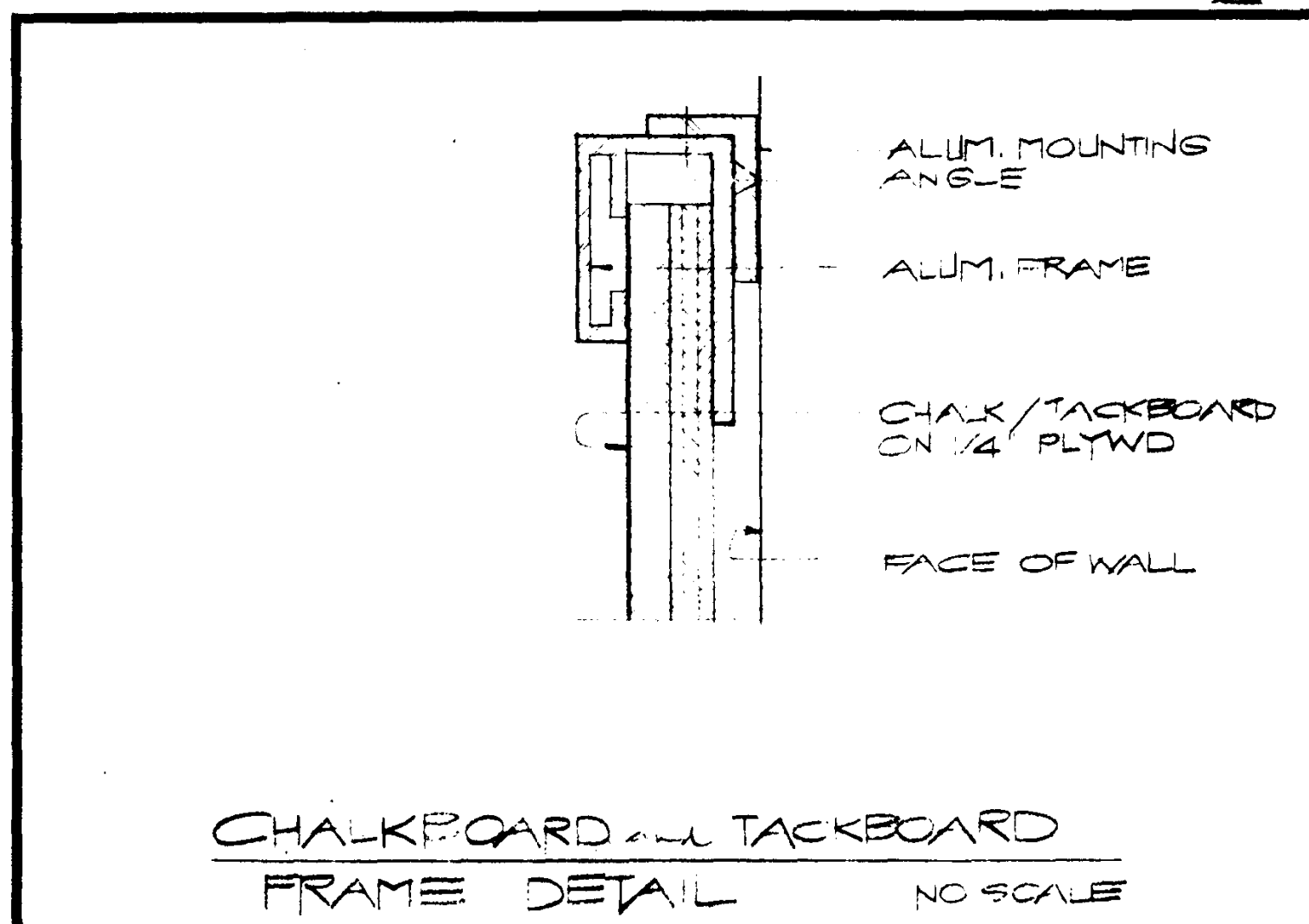
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2250 Wilshire Boulevard
Los Angeles, California 90006
Telephone: 213/381-3662

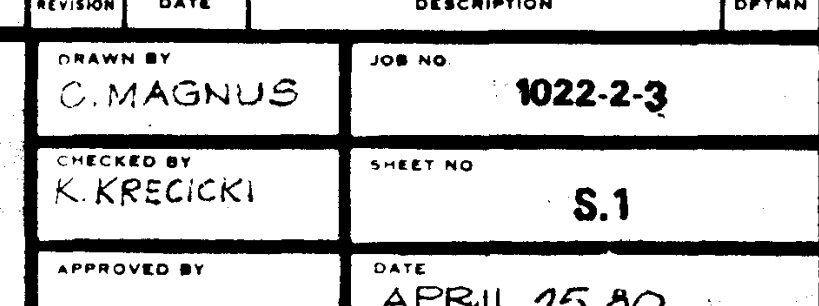
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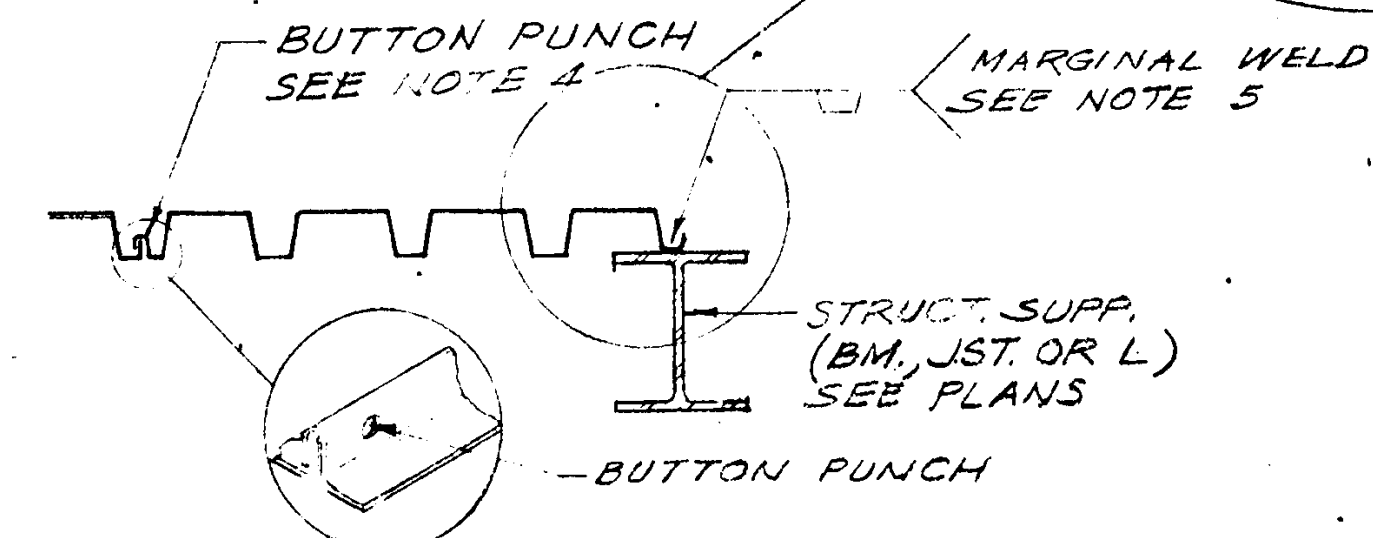
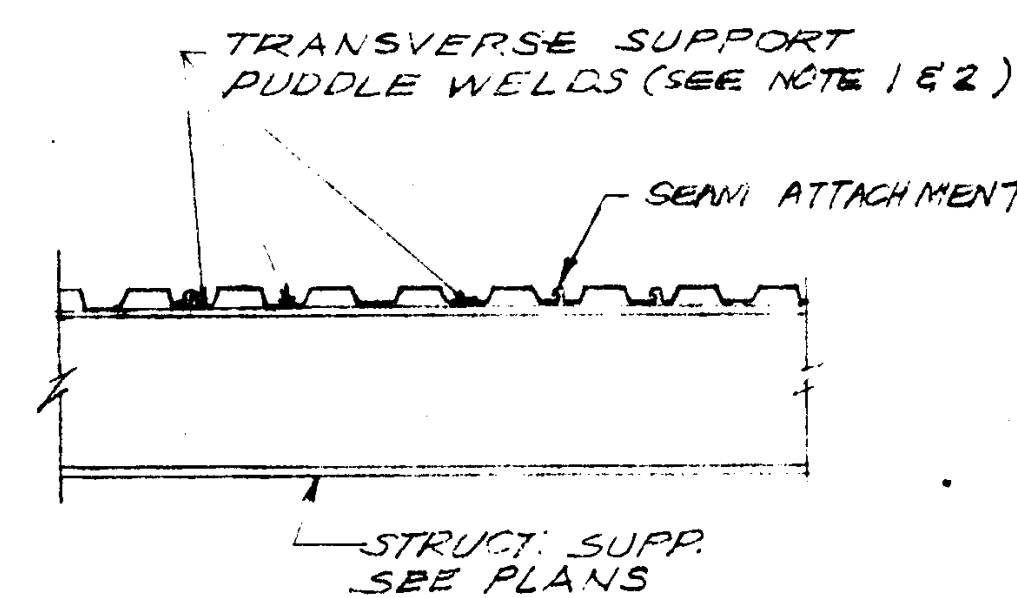
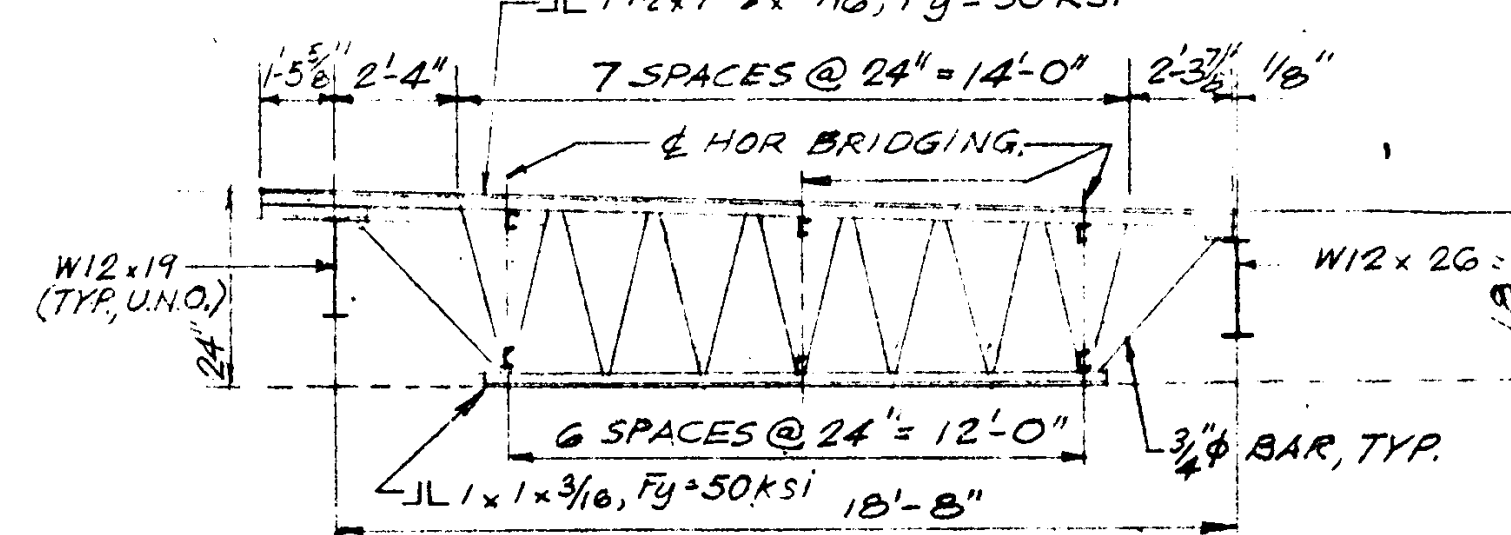
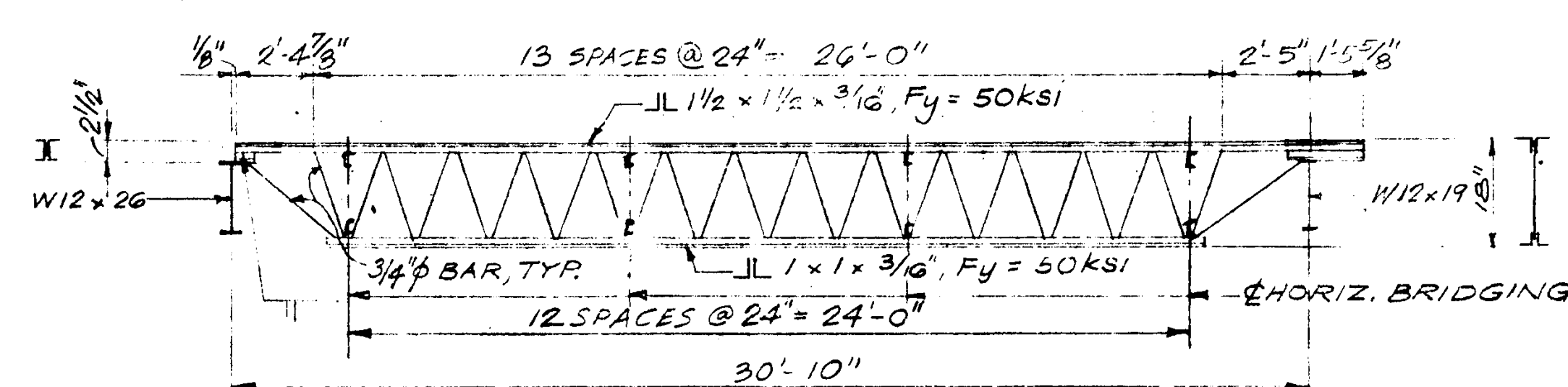
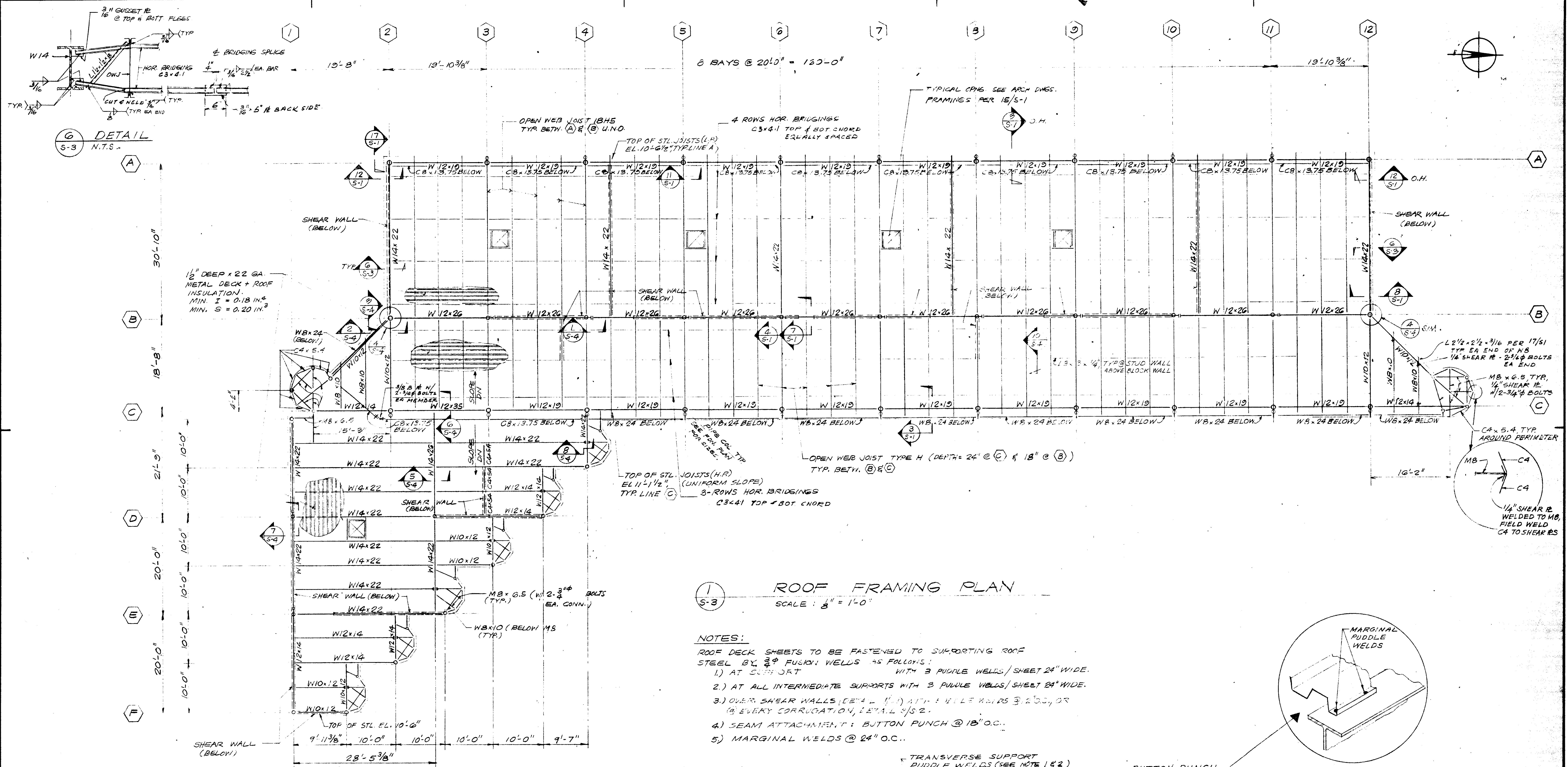
COAST COMMUNITY COLLEGE DISTRICT
1370 ADAMS AVE. COSTA MESA, CA 92626

REGIONAL CRIMINAL JUSTICE TRAINING FACILITY
GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.

1022-2-3
A.8
APRIL 25, 80







2 **5-3** **TYPICAL OPEN WEB JOIST BETWEEN LINES A & B**
SCALE: HORIZ. 1/4" = 1'-0" VERT. 1/2" = 1'-0"

3 **5-3** **TYPICAL OPEN WEB JOIST BETWEEN LINES C & D**
SCALE: HORIZ. 1/4" = 1'-0" VERT. 1/2" = 1'-0"

4 **5-3** **DETAIL**
NTS

5 **5-3** **DETAIL**
NTS

Daniel Mann Johnson & Mendenhall
330 Wilshire Boulevard
Los Angeles, California 90010
Telephone 213-381-3663
Planning
Architecture
Engineering
Systems
Economics

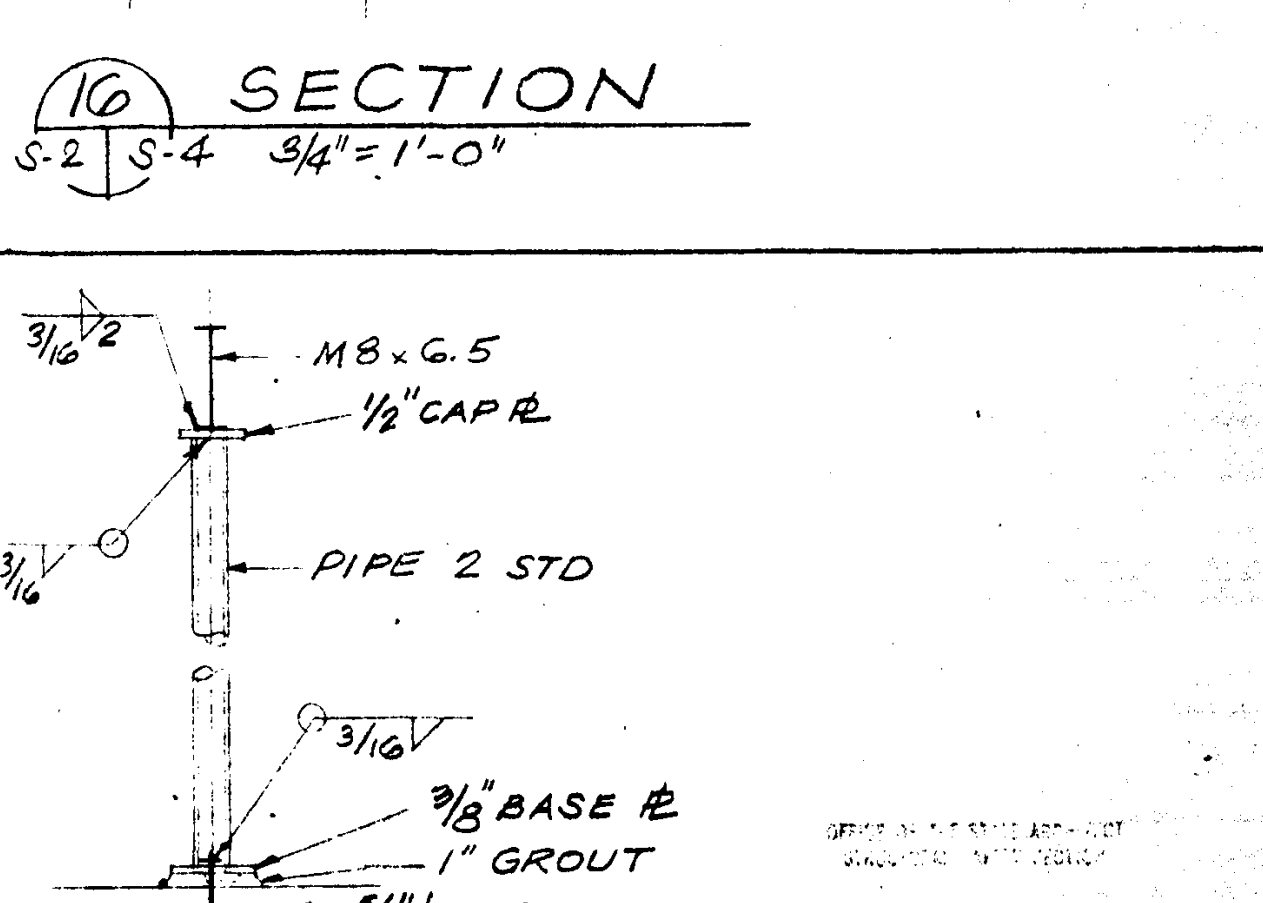
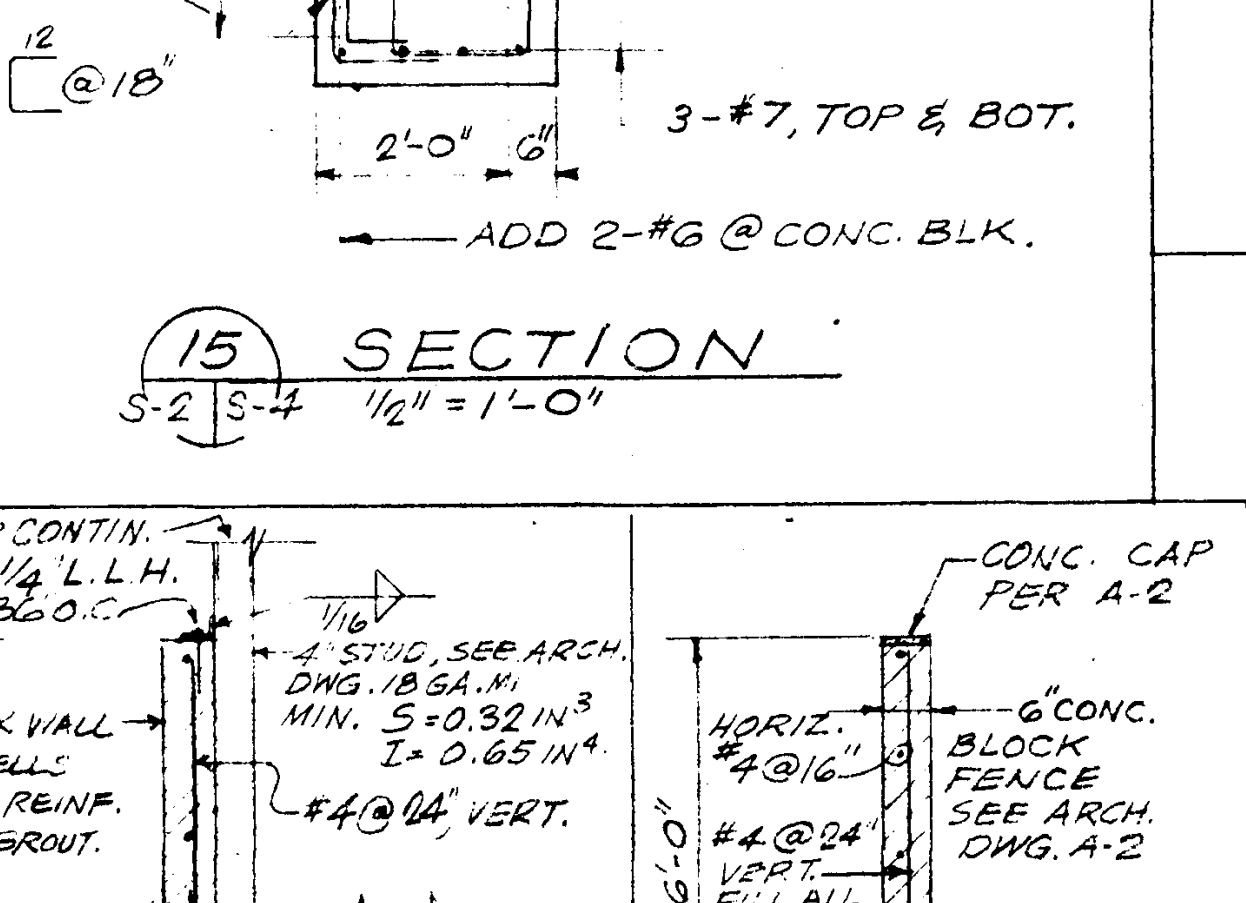
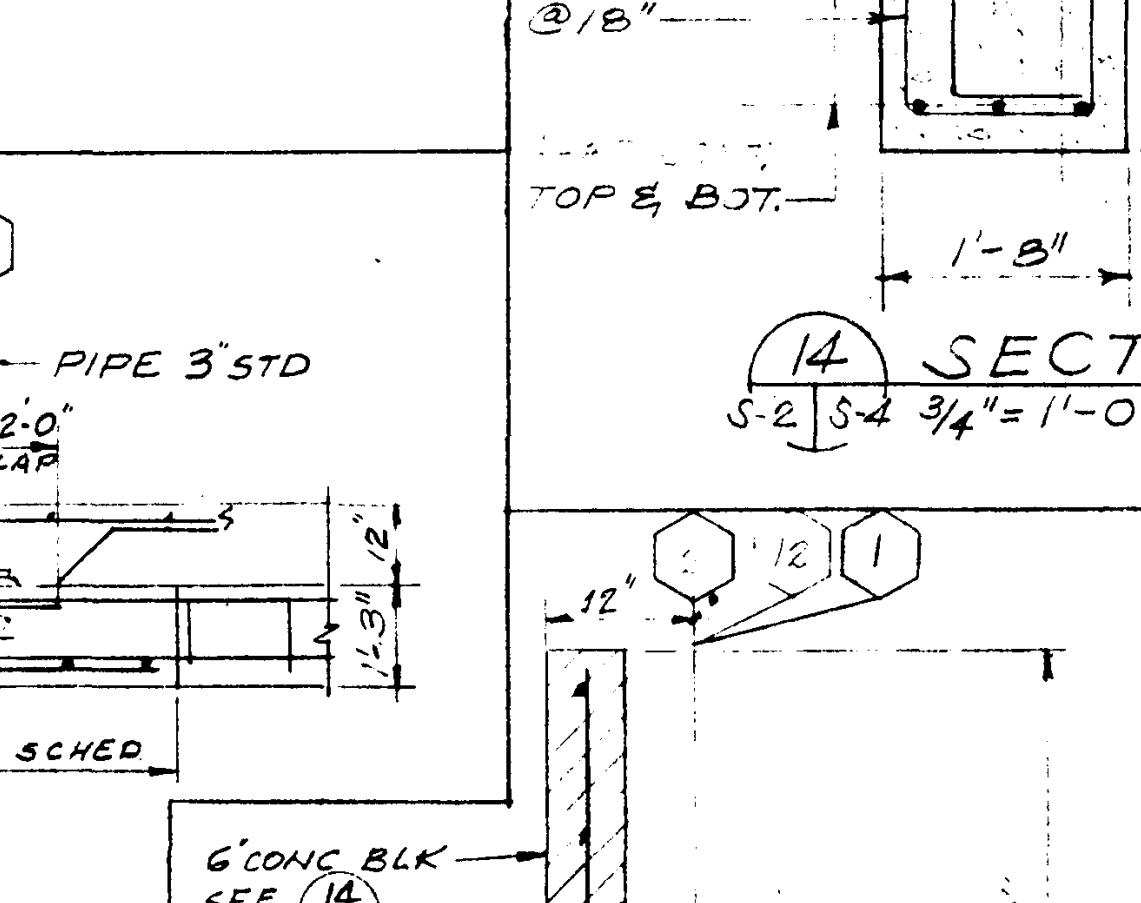
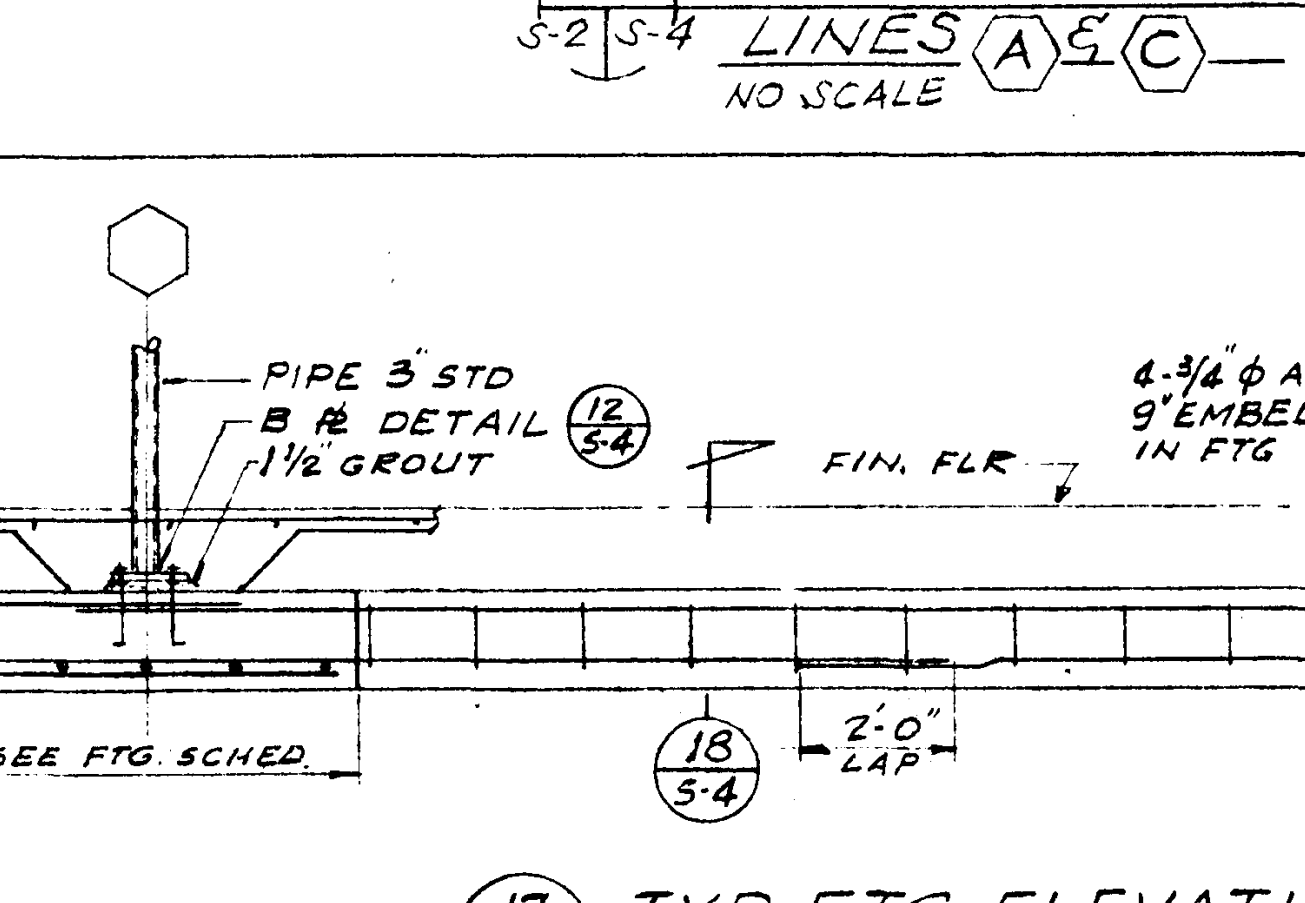
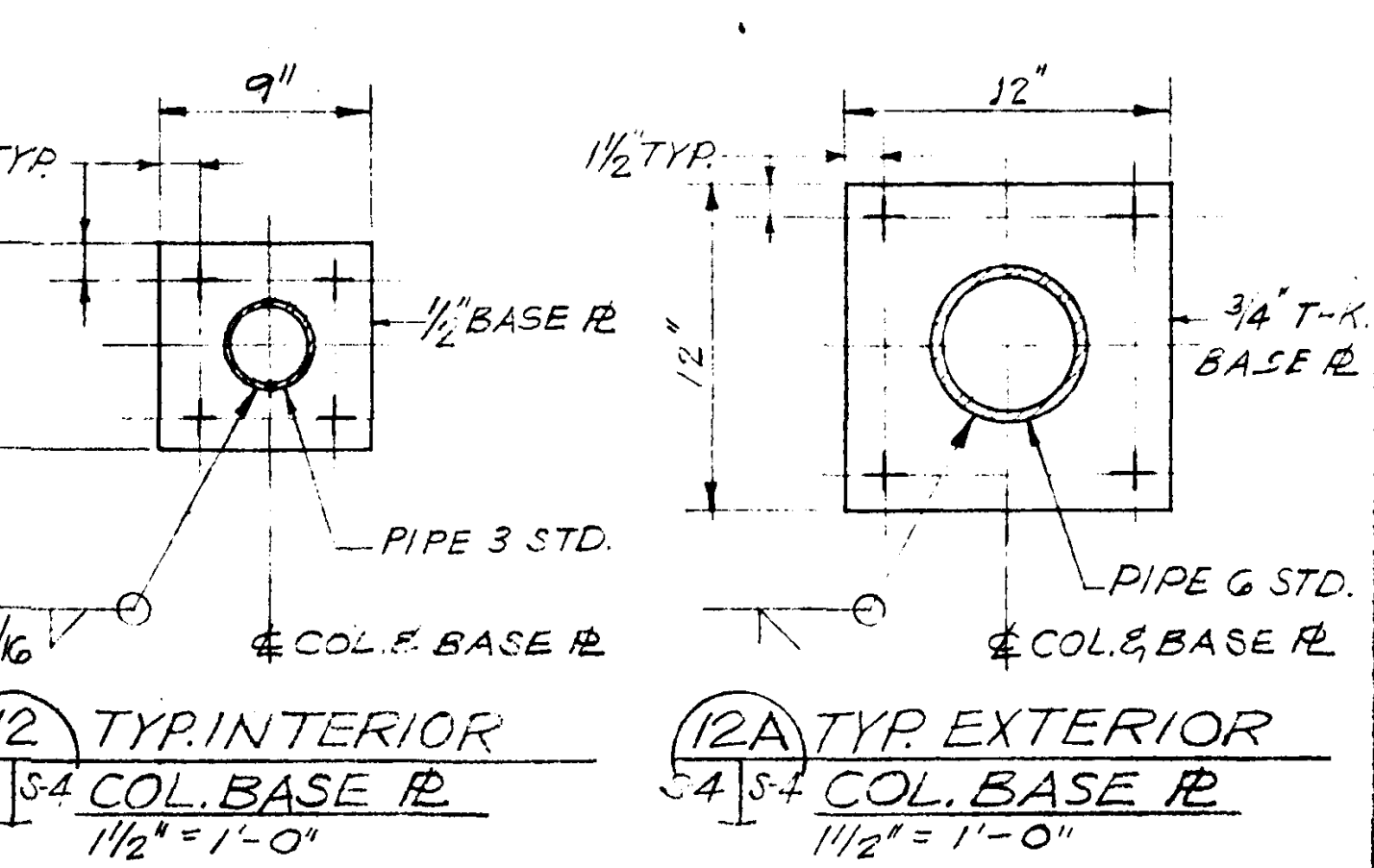
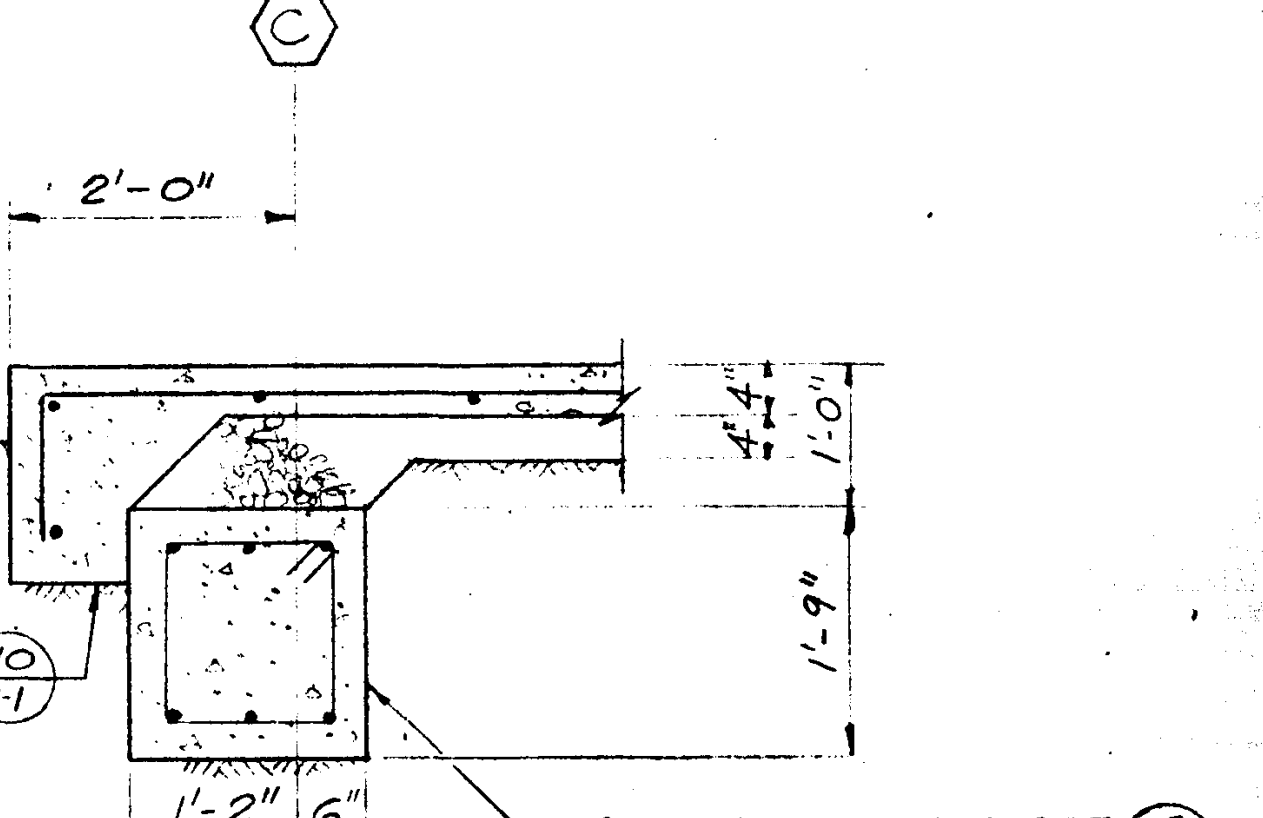
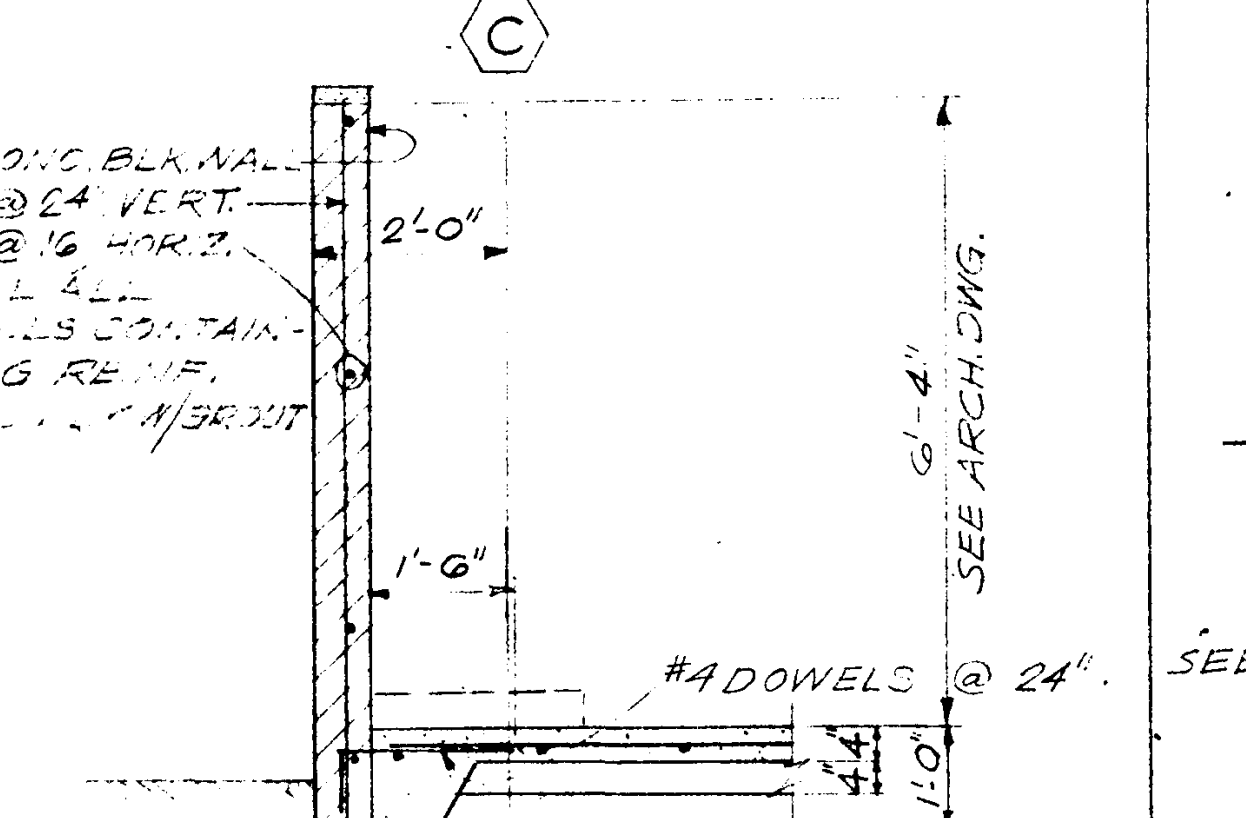
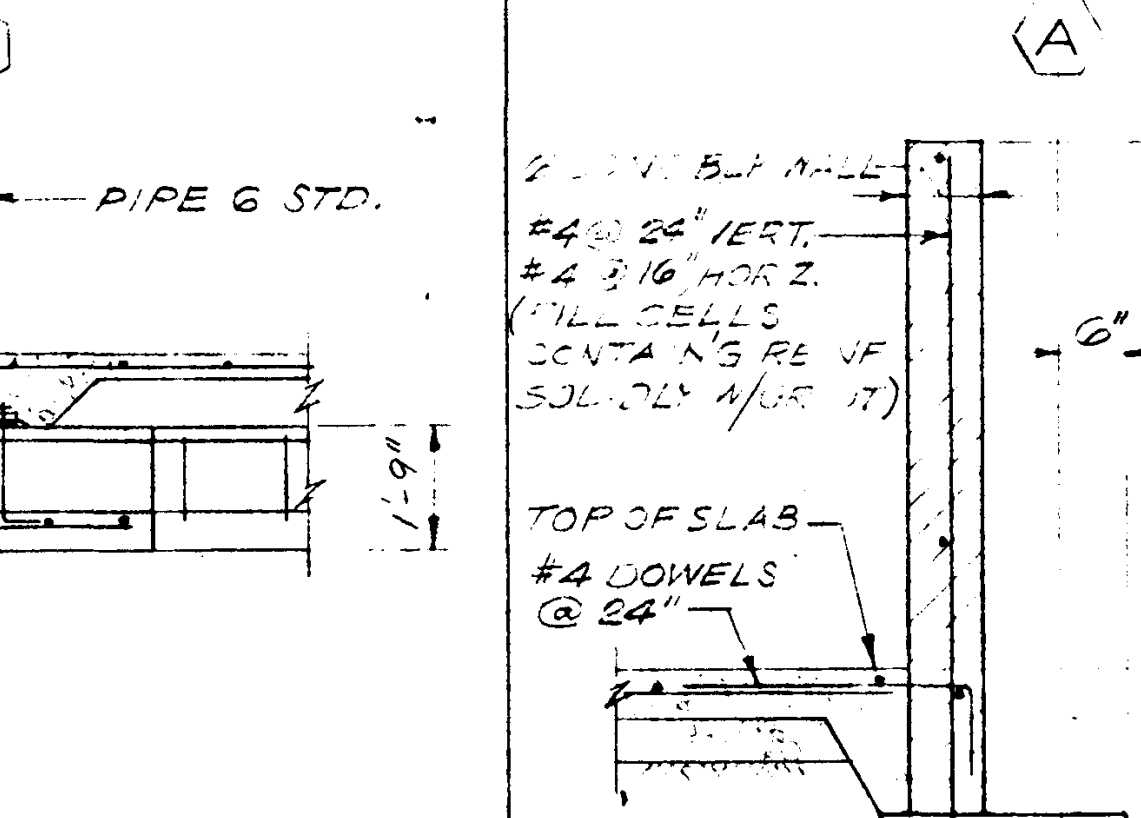
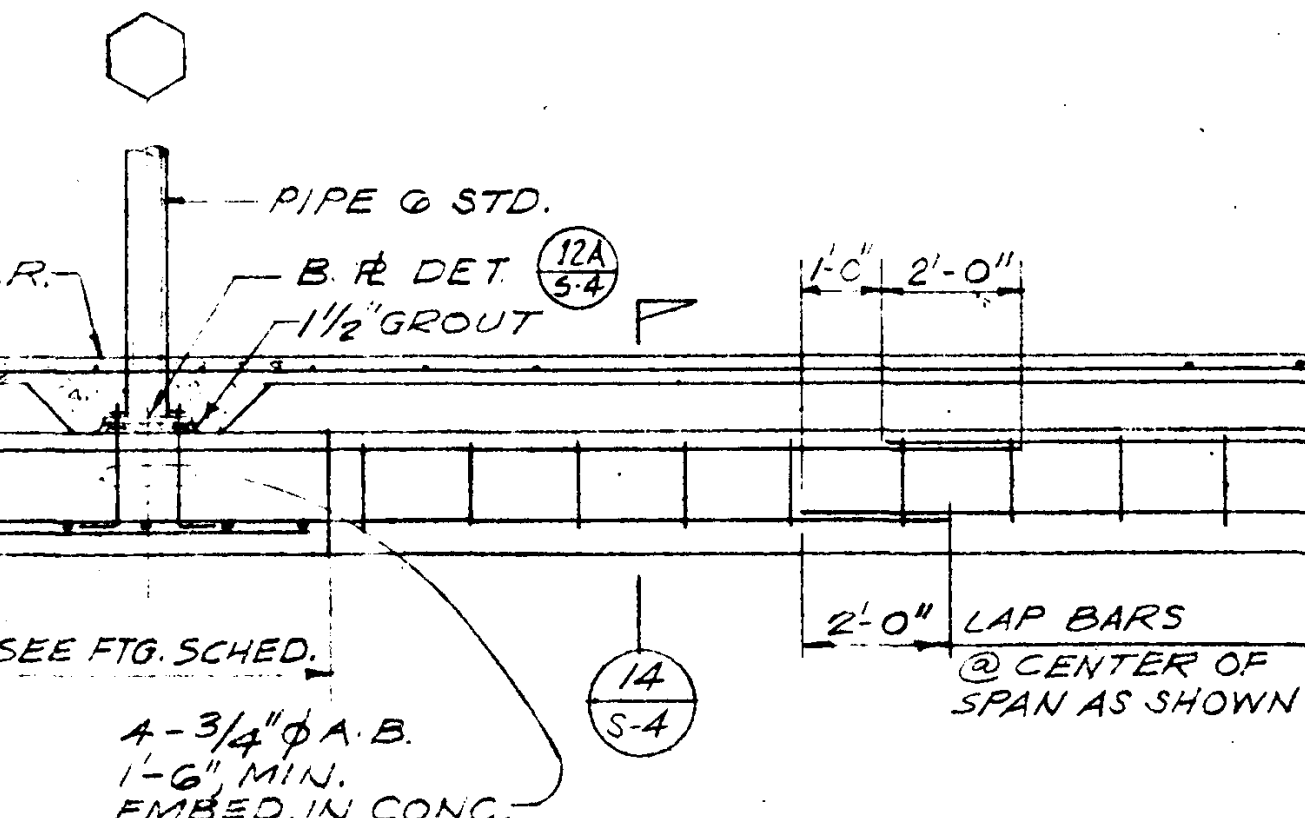
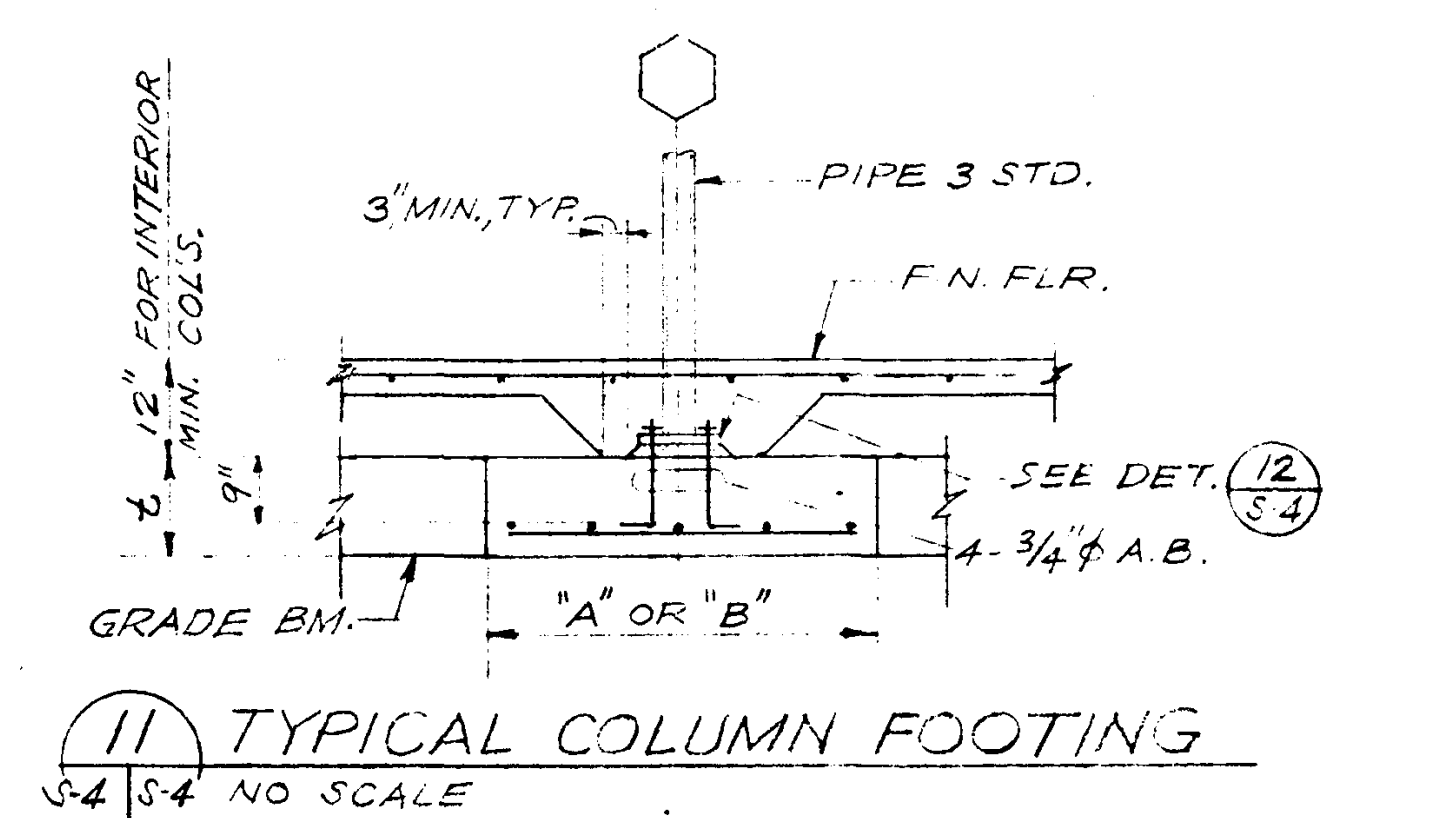
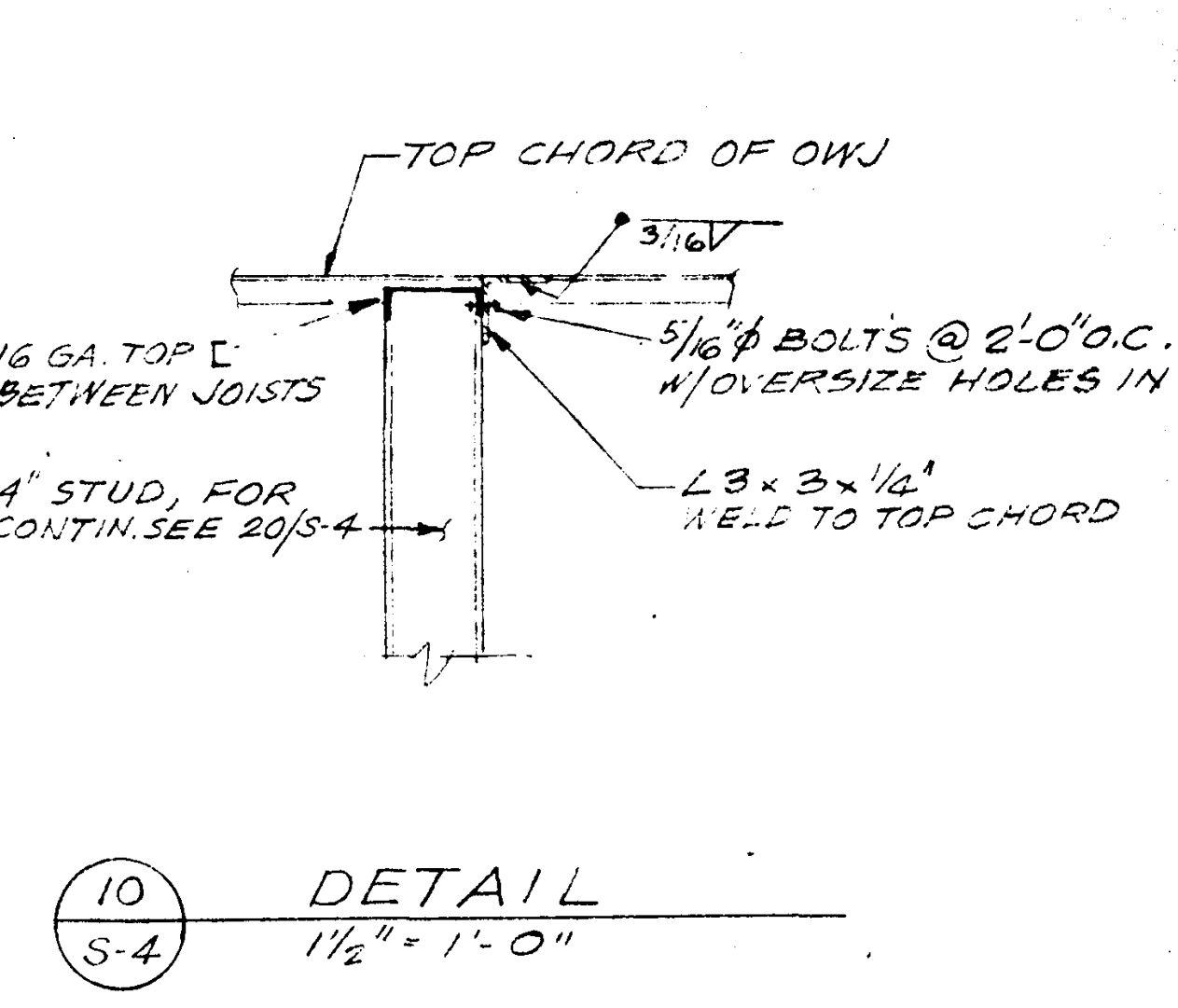
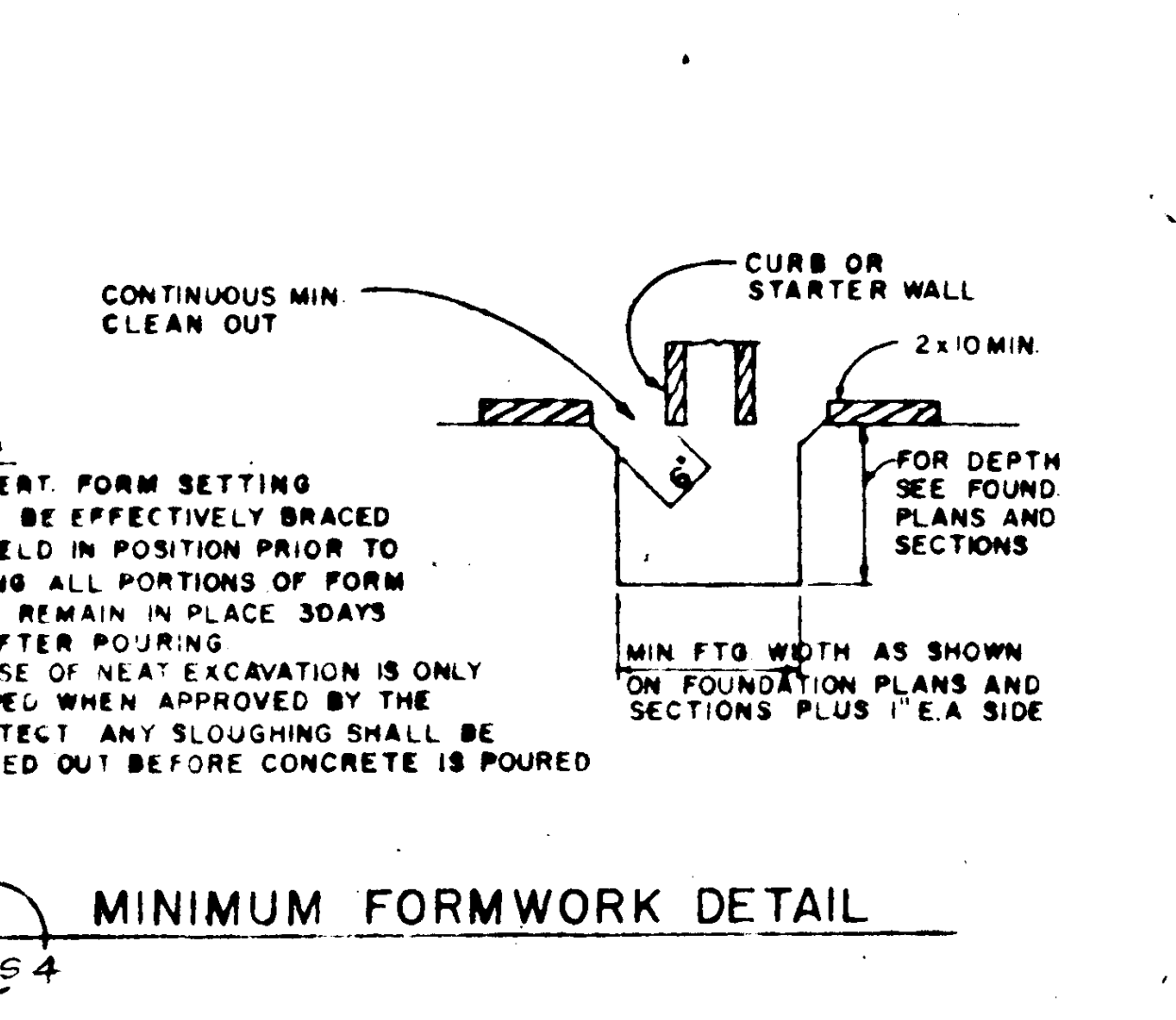
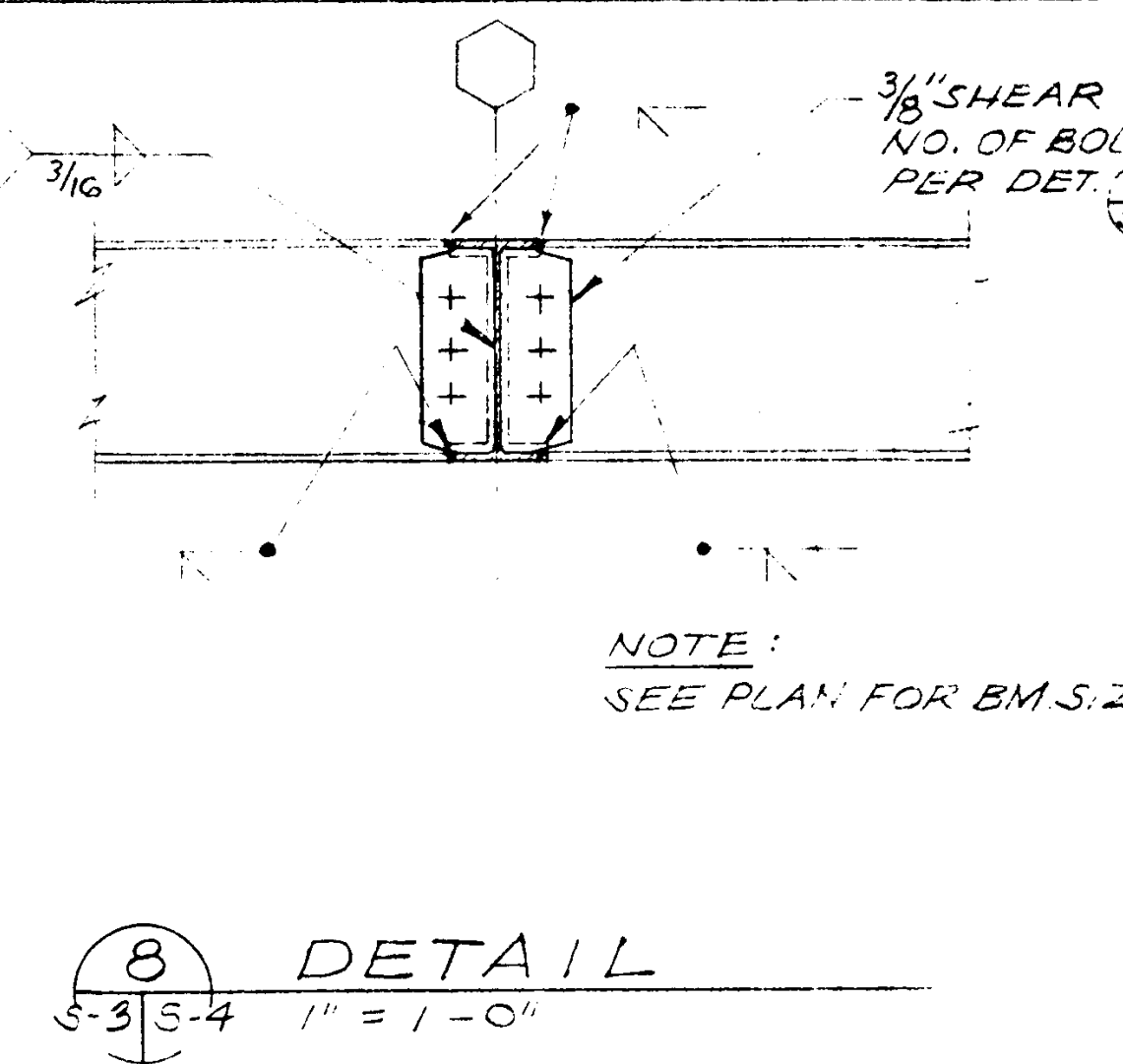
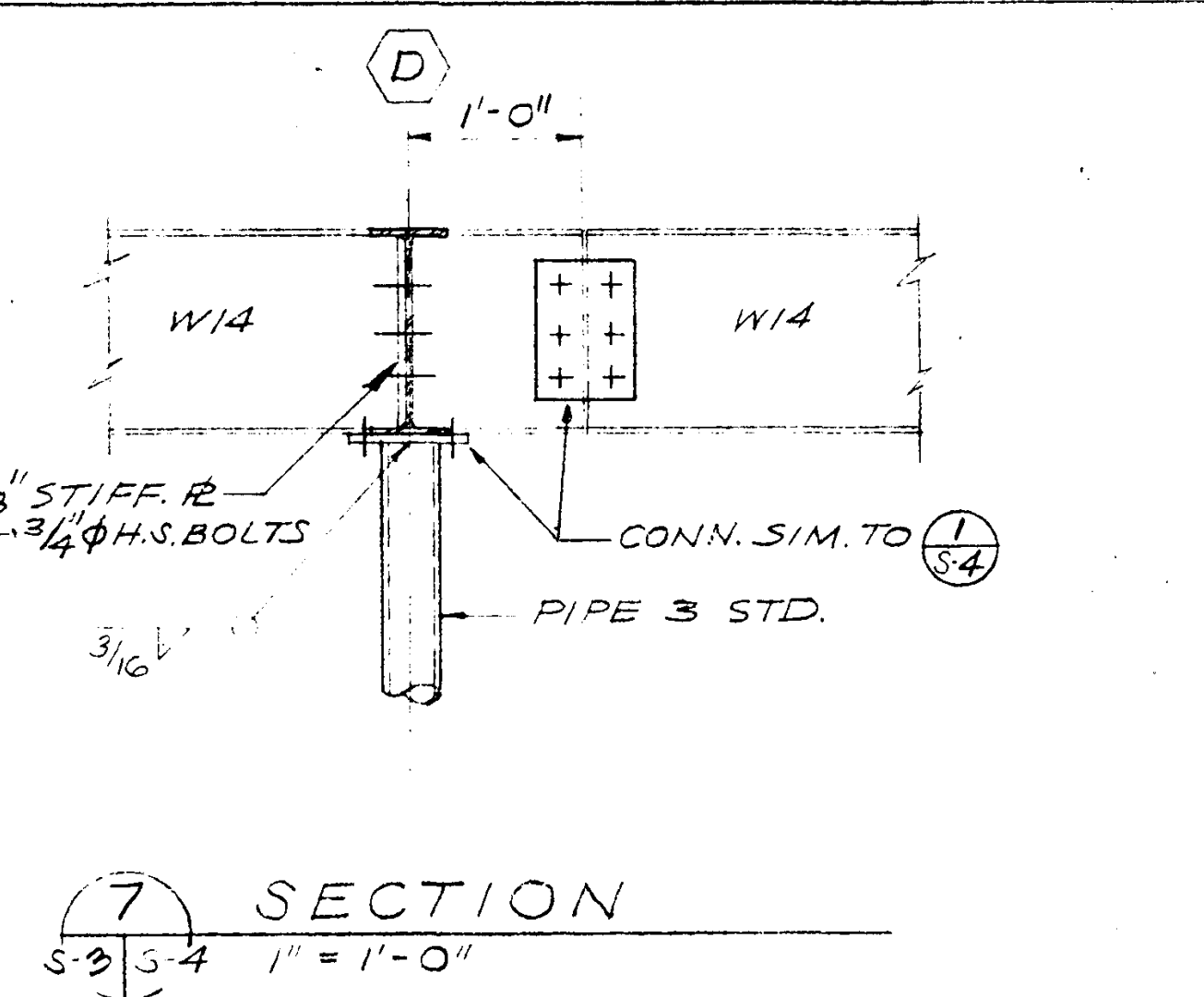
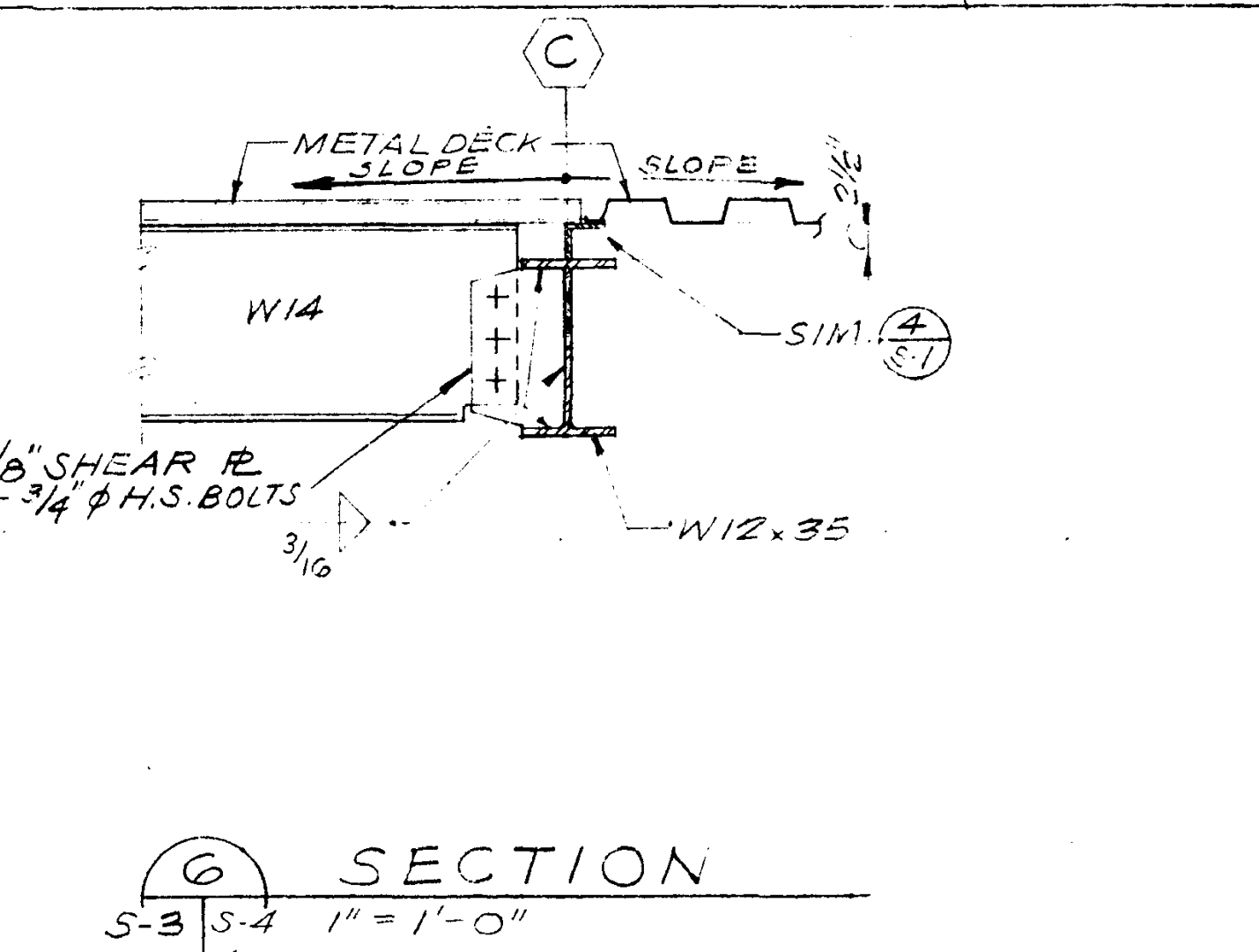
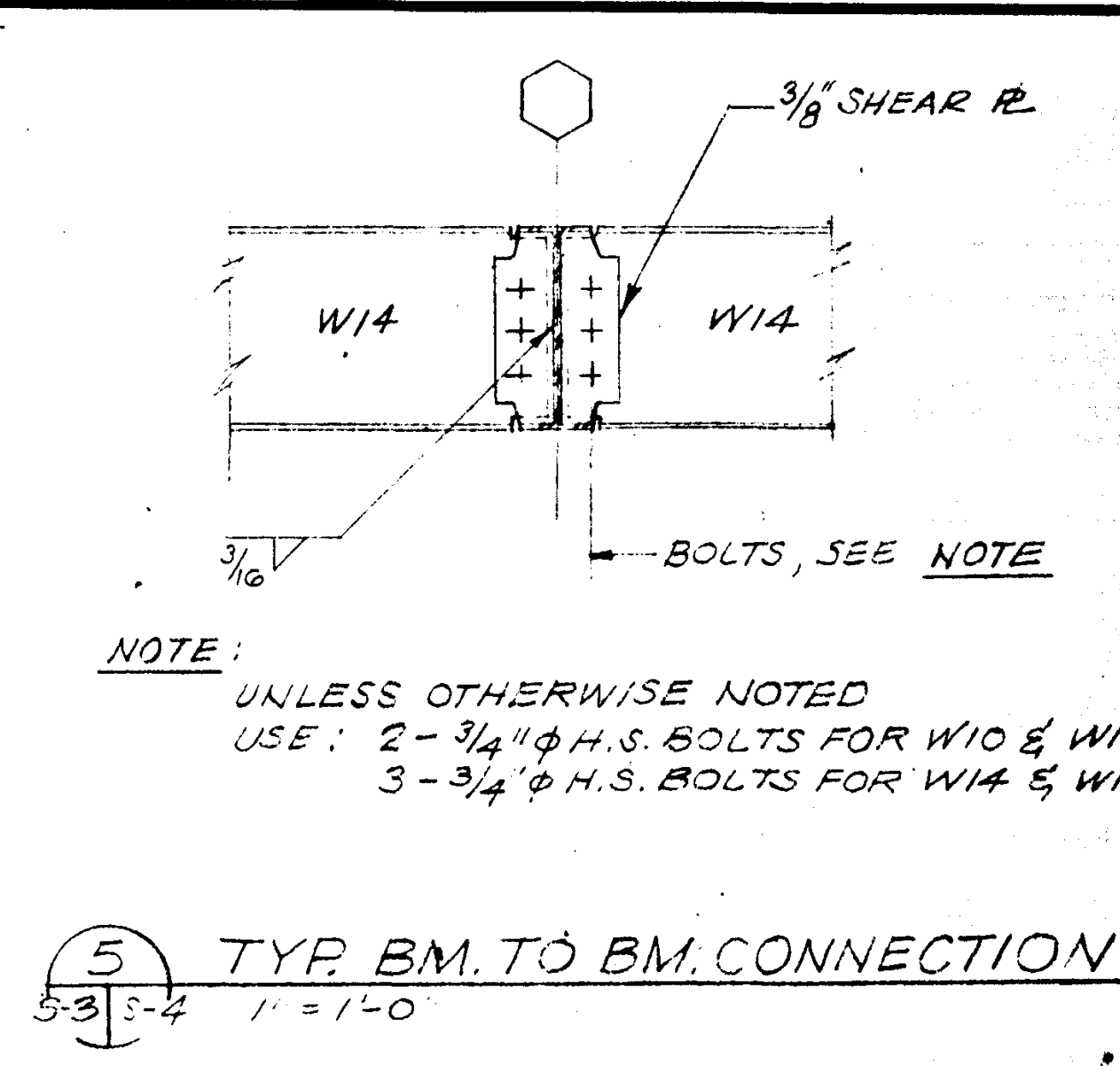
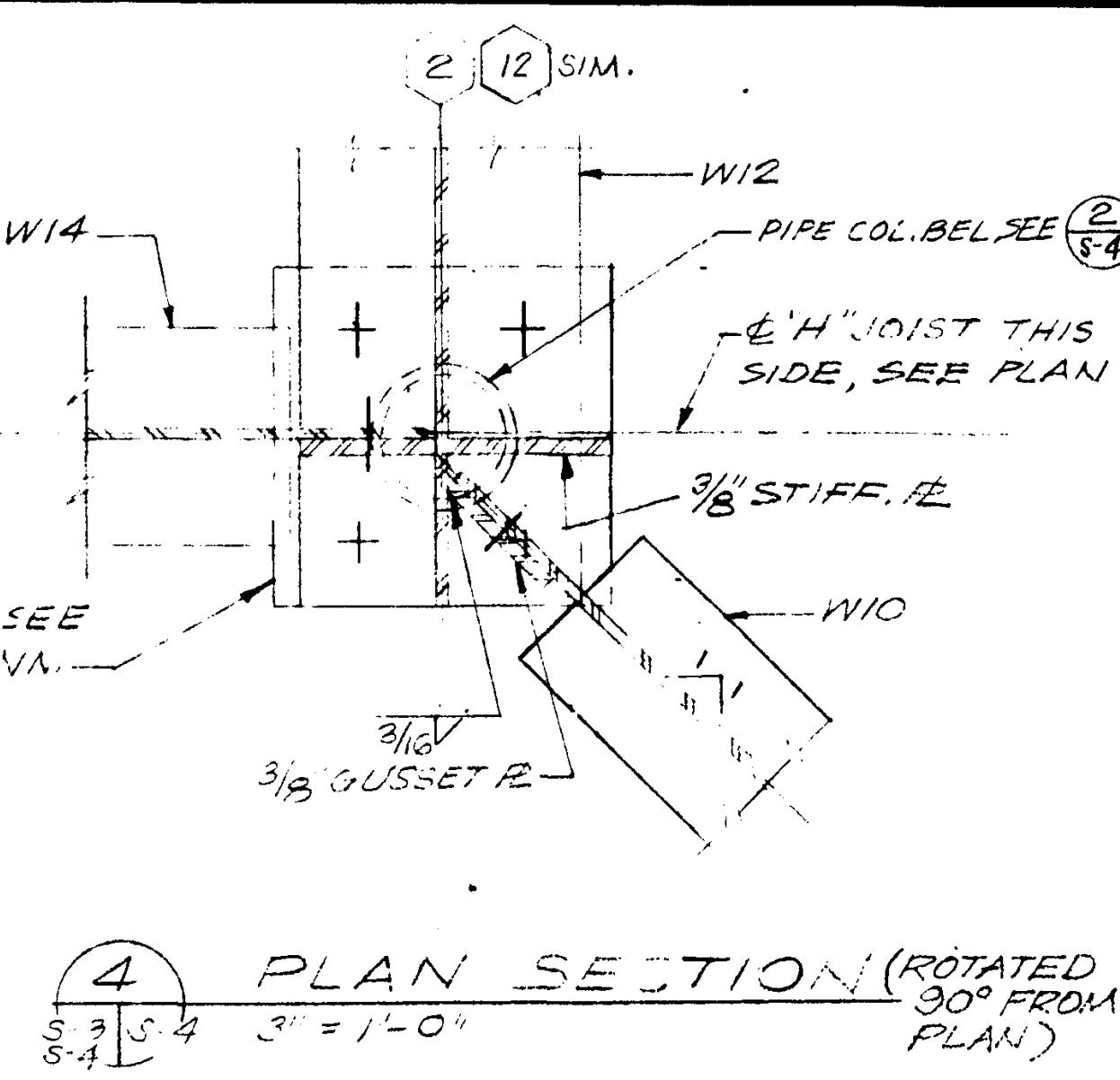
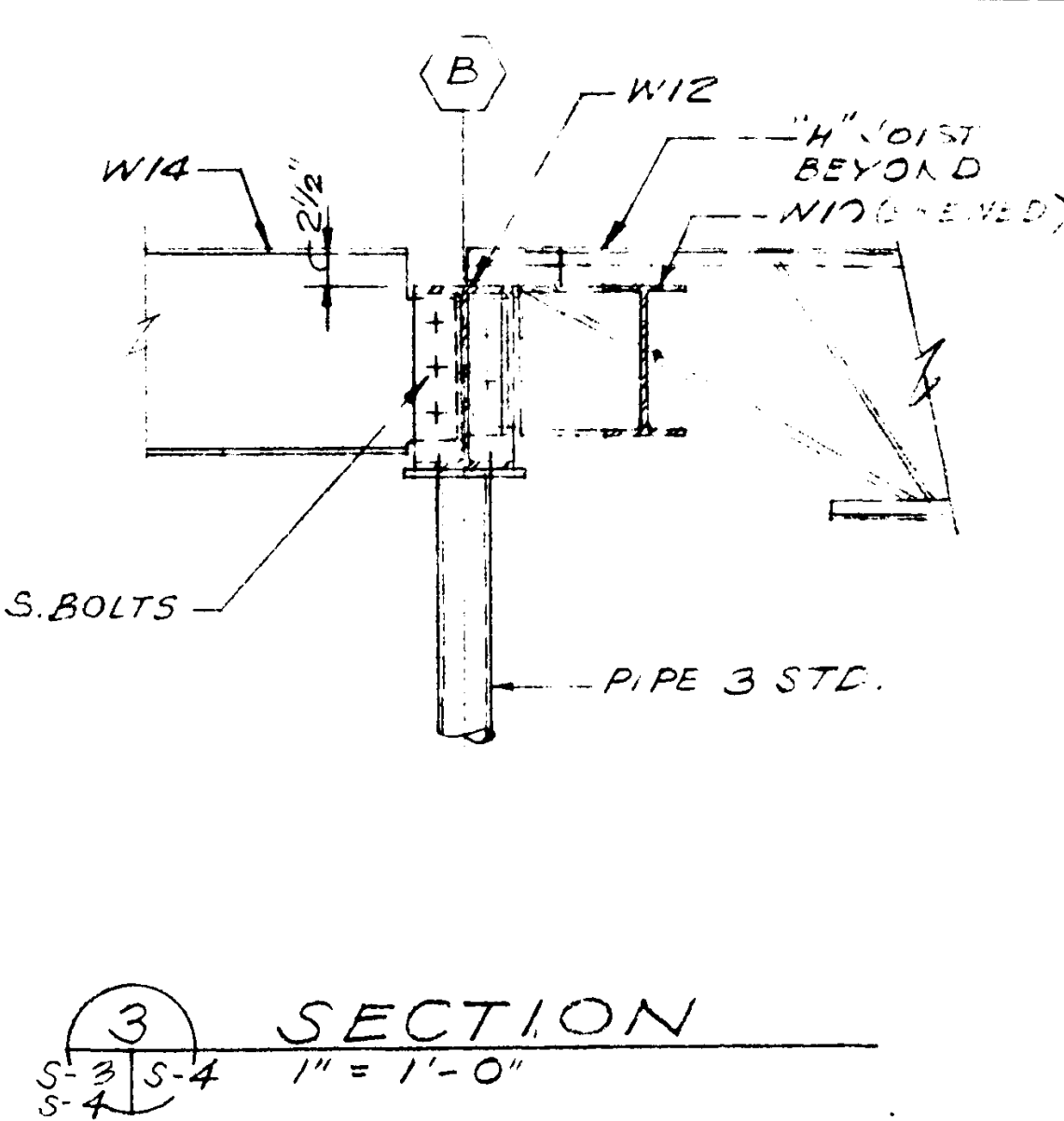
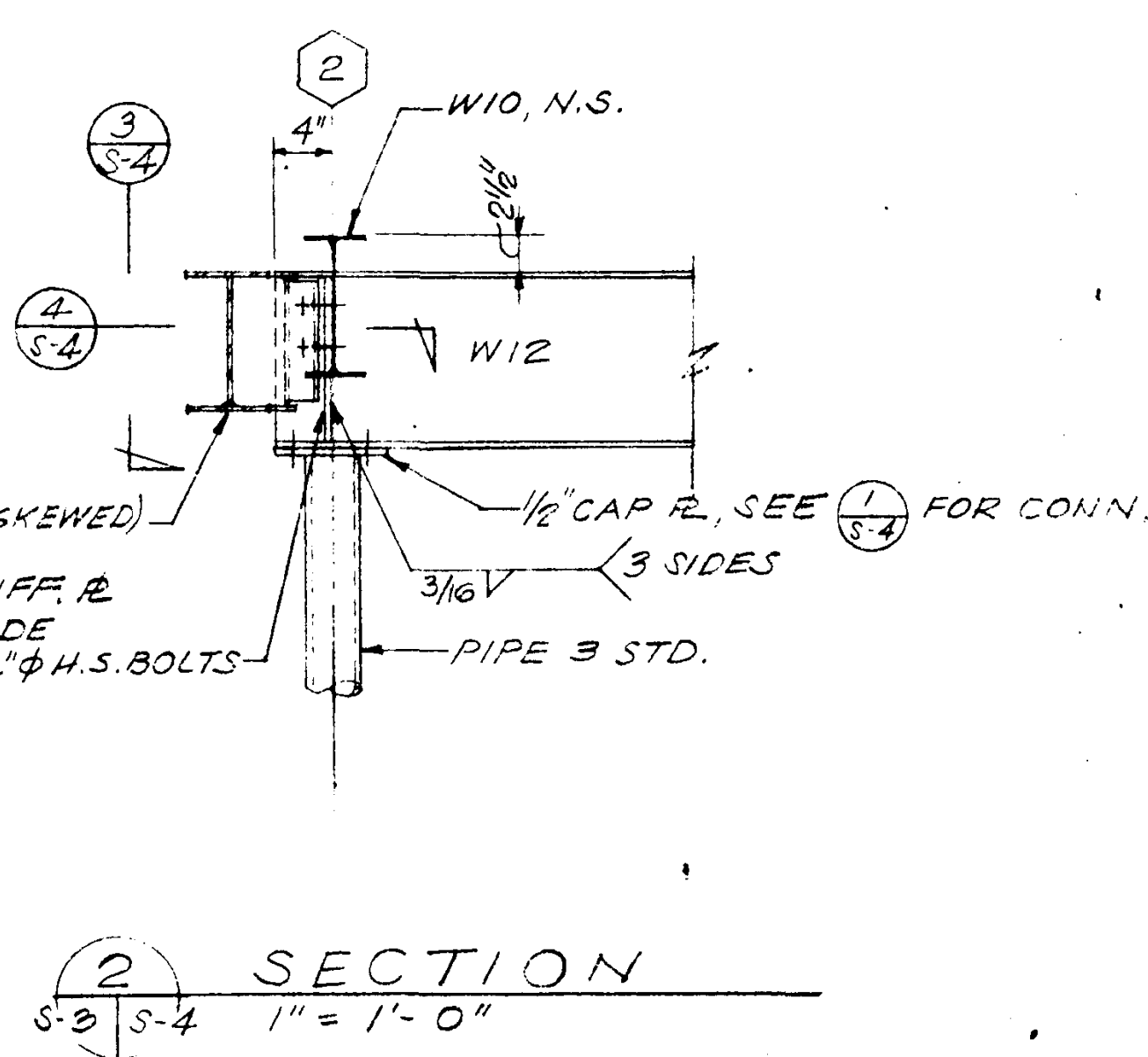
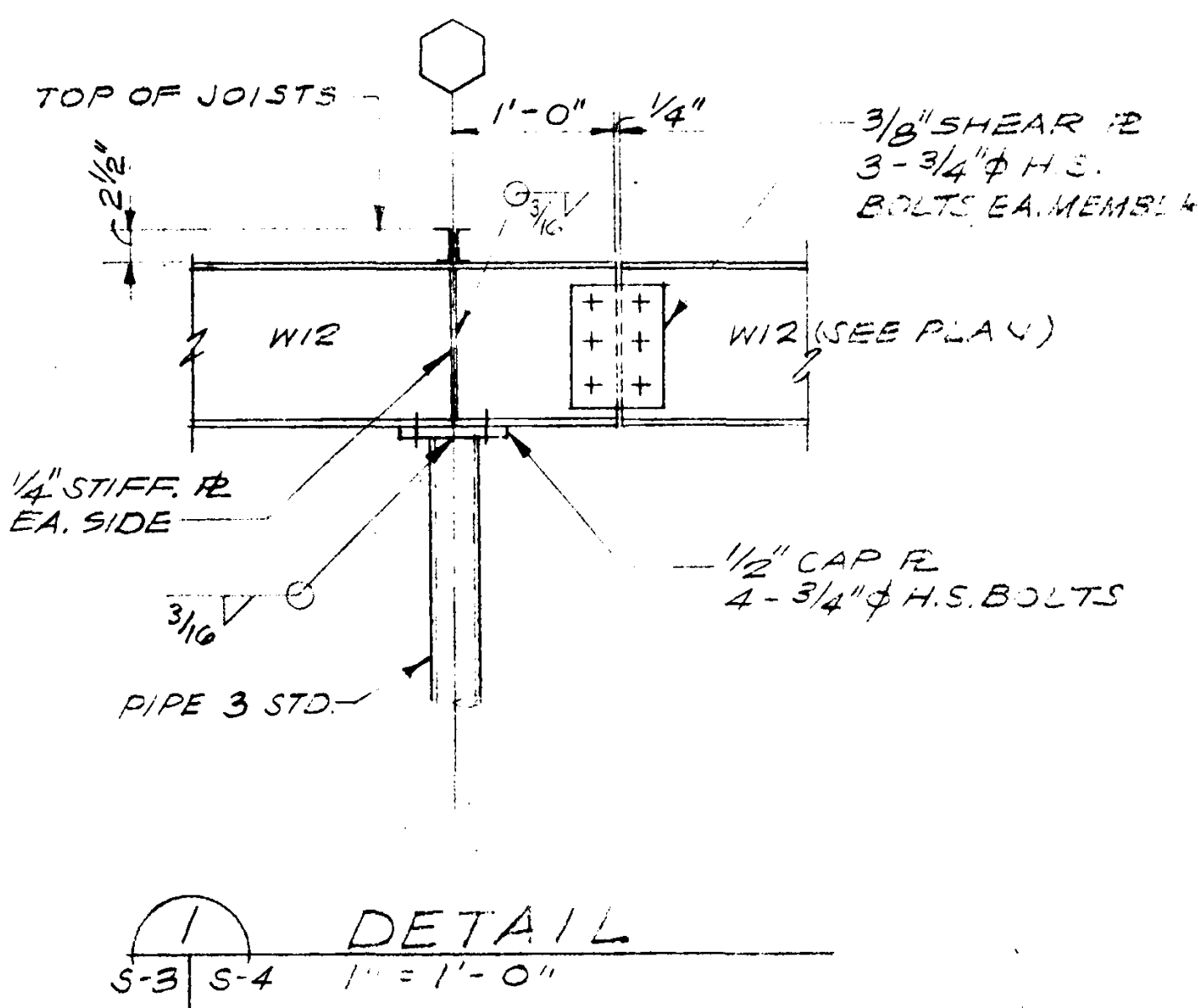
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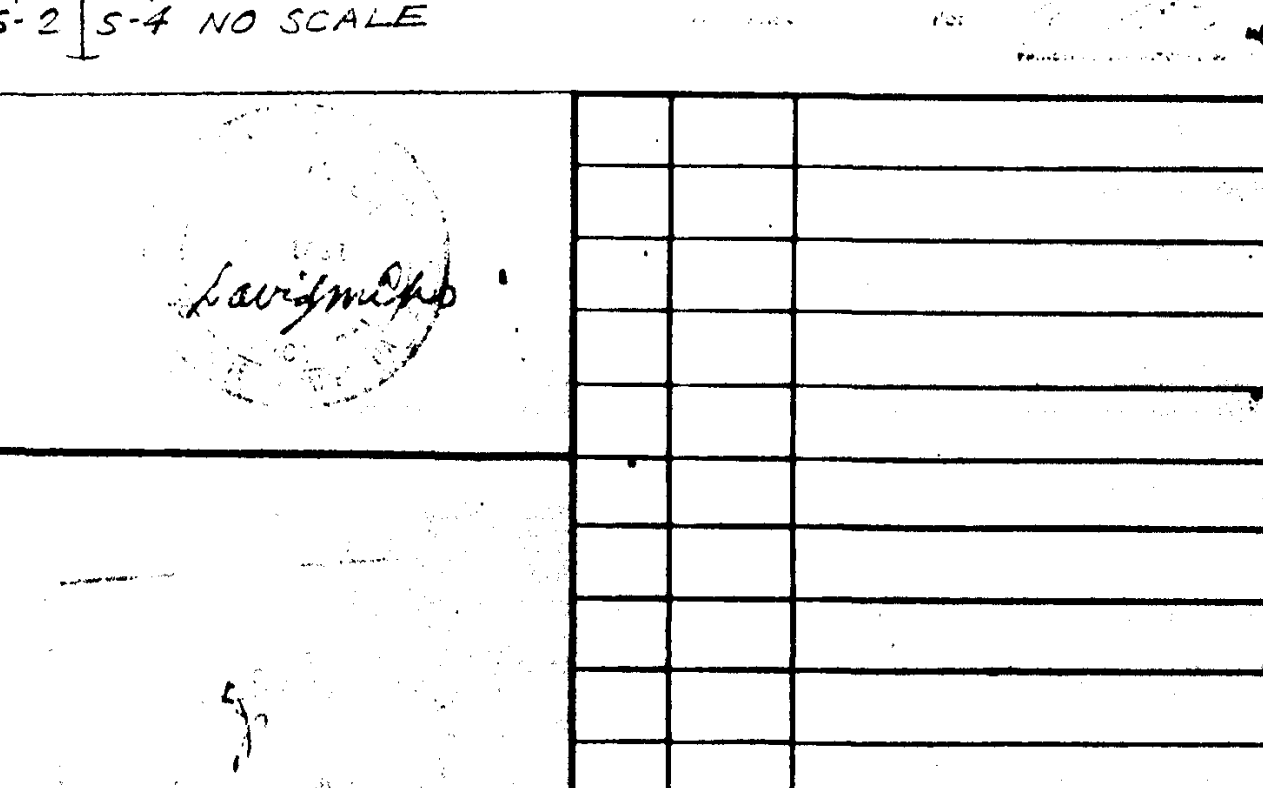
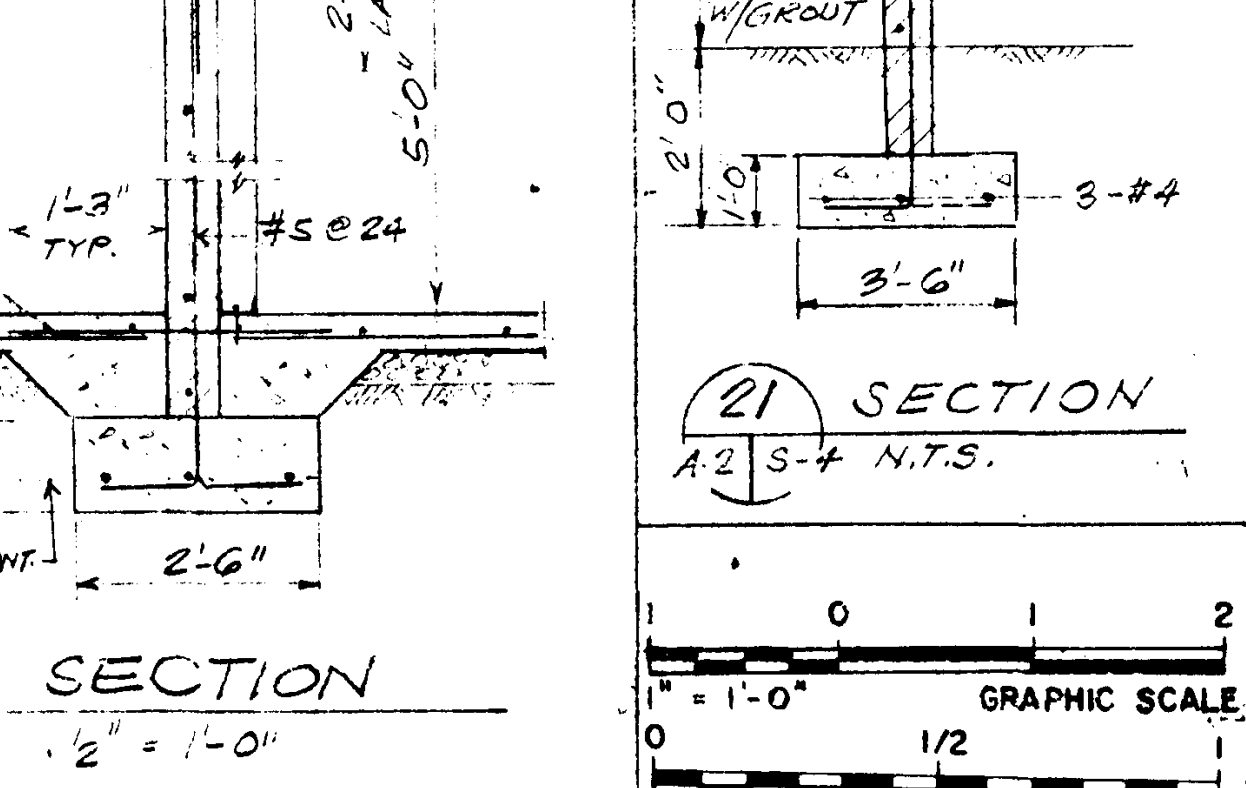
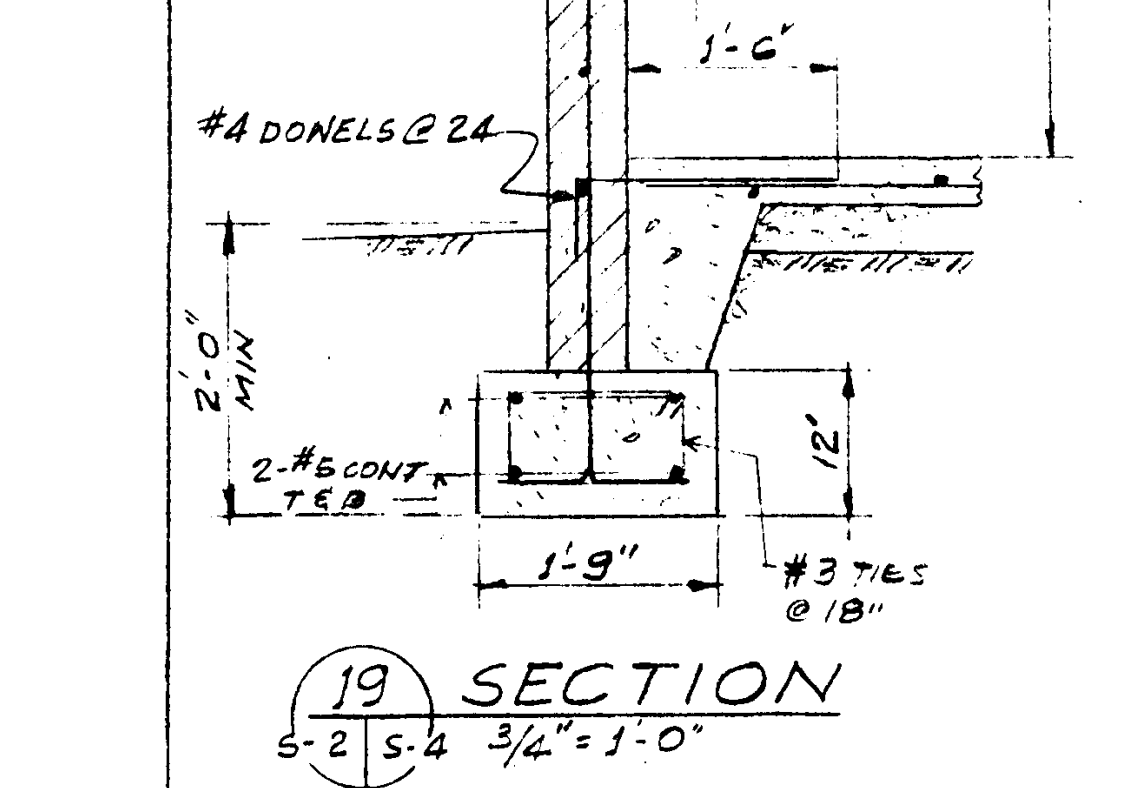
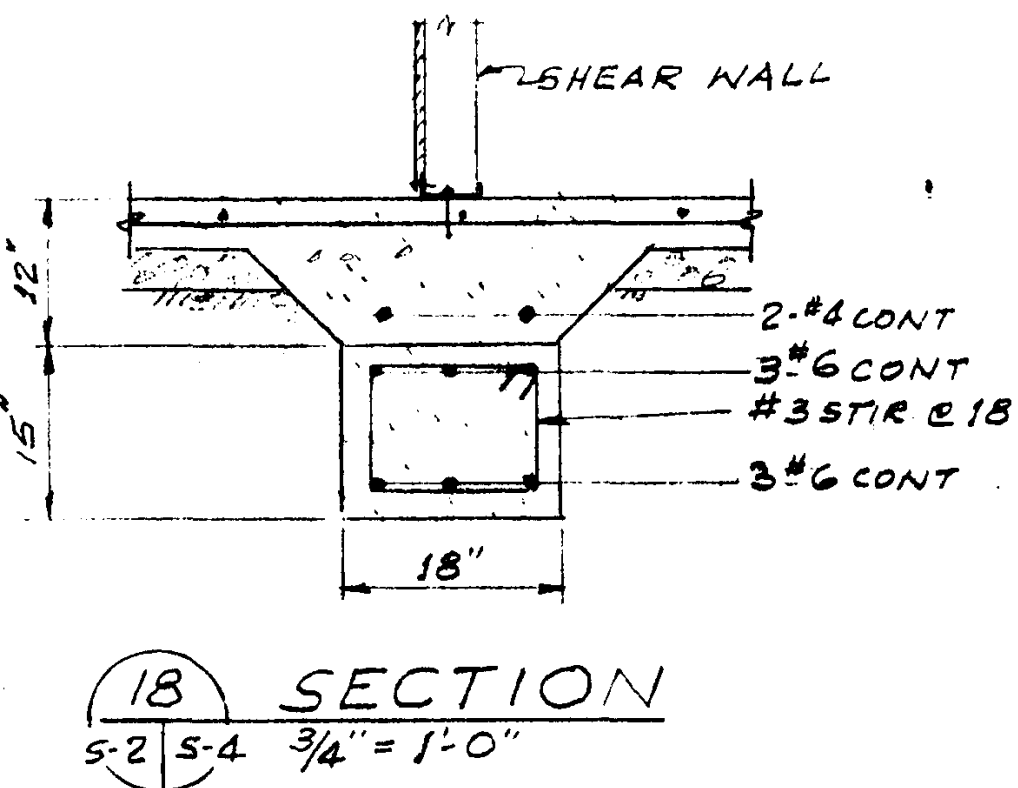
REGIONAL CRIMINAL JUSTICE TRAINING FACILITY
GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.
ROOF FRAMING PLAN

King Wing C-2779
ARCHITECT

REVISION	DATE	DESCRIPTION	DTN
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FOOTING SCHEDULE						
TYPE	A	B	C	REINFORCING LONG WAY	REINFORCING SHORT WAY	REMARKS
F-1	4'-0"	4'-0"	1'-0"	4-#5	4-#5	SEE DET. 11
F-2	4'-6"	4'-6"	1'-0"	5-#5	5-#5	
F-3	5'-0"	5'-0"	1'-0"	5-#6	5-#6	
F-4	2'-6"	2'-6"	1'-0"	3-#4	3-#4	
F-5	3'-6"	3'-6"	1'-0"	4-#4	4-#4	
F-6	4'-0"	4'-0"	1'-0"	4-#5	4-#5	
F-7	5'-0"	5'-0"	1'-0"	5-#6	5-#6	



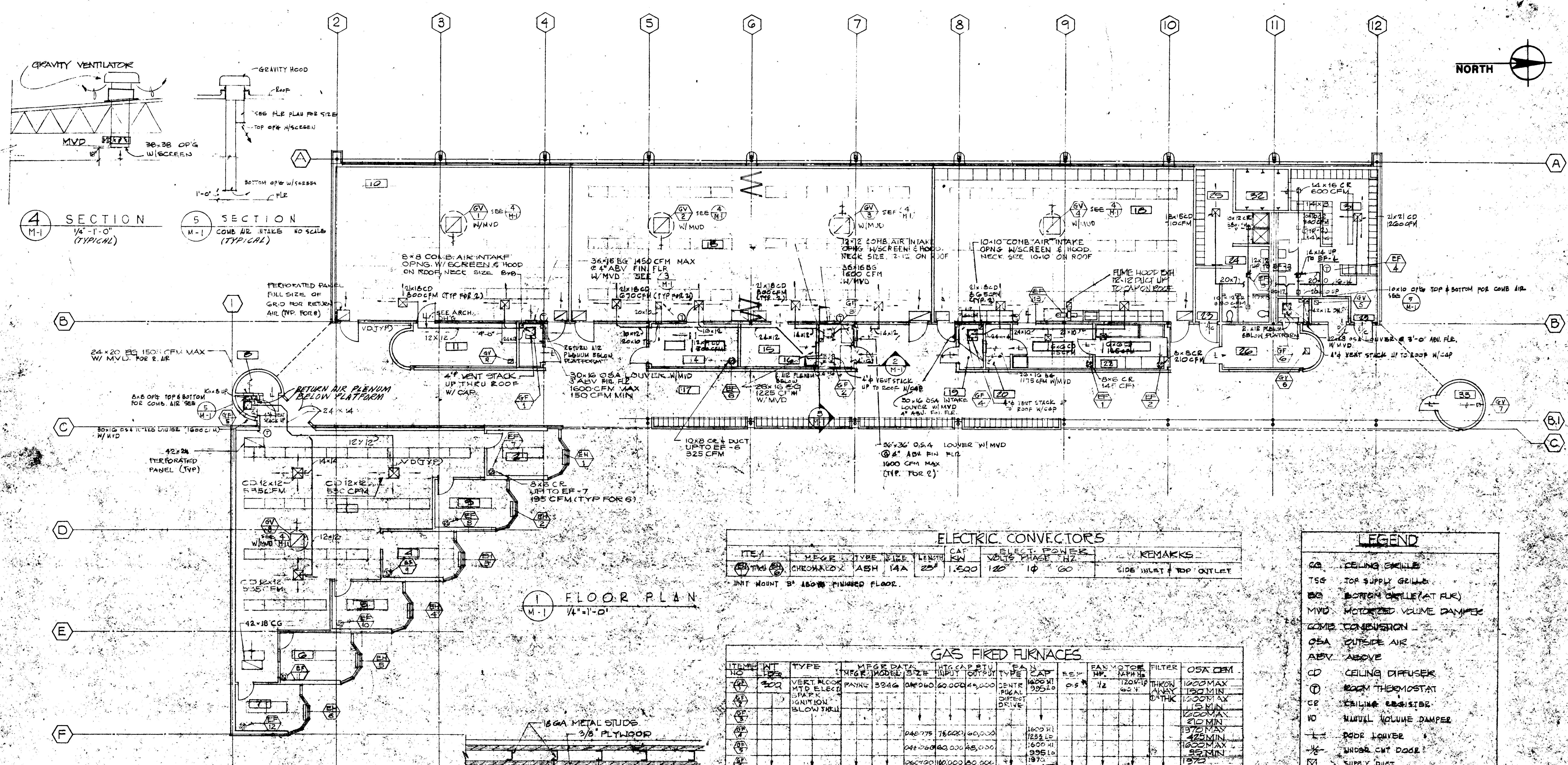
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1370 ADAMS AVE. COSTA MESA, CA 92626

REGIONAL CRIMINAL JUSTICE TRAINING FACILITY
GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.
MISCELLANEOUS DETAILS

1022-2-3
S-4
APRIL 25, 80



ELECTRIC CONVECTORS									
ITEM NO.	MEGR	TYPE	SIZE	LENGTH	CAP. KW	ELECT. POWER	VOLTS	PHASE	REMARKS
1	CHROMALOX	ASH	14A	25'	1,500	120	10	60	SIDE INLET & TOP OUTLET

GAS FIRED FURNACES									
ITEM NO.	TYPE	MEGR DATA	MODEL	SIZE	INPUT BTU/H	OUTPUT BTU/H	EFF. %	FAN MOTOR HP	OSHA DEM.
1	VERT. BURN. MTD. ELECT. PAIR	PAYNE	3944	24"X24"	60,000	45,000	75	1/2	1000 MAX
2	IGNITION BLOW THRU								1200 MAX

EXHAUST FANS									
ITEM NO.	TYPE	MEGR DATA	MODEL	SIZE	CFM	SP. INCHES	HP	PHASE	REMARKS
1	ROOF CURB MTD. SPURLINE	GREENHECK	CE	7-6	145	1/4	2.487	160	120V-15
2				7-10	210	1/4	2.041	140	208V
3				10-8	630	1/4	3.323	112	
4				10-8	1110	1/2	3.814	140	

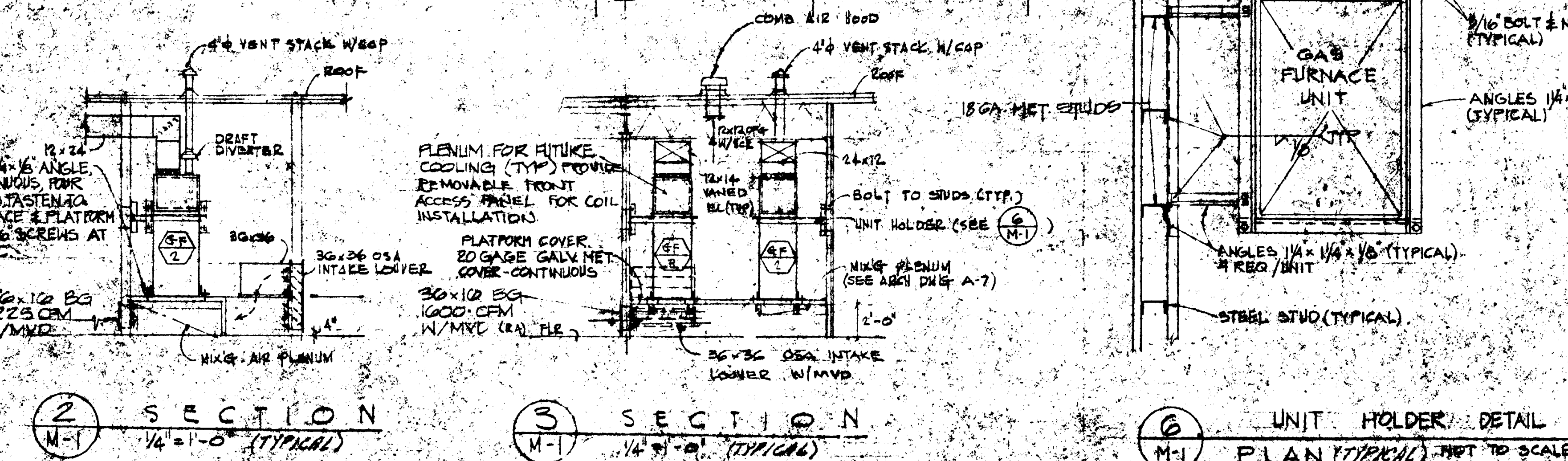
GRAVITY VENTILATORS (RELIEF)									
ITEM NO.	TYPE	MEGR DATA	MODEL	SIZE	CFM	THROAT SIZE	HP	PHASE	REMARKS
1	ROOF CURB MTD.	GREENHECK	FAHRR	25-0	38-38	N/MVD			
2				19-0	38-38	W/MVD			
3				28-0	38-38	W/MVD			

LEGEND

- GV - GRAVITY VENTILATOR
- TSR - TOP SUPPLY GRILLE
- BSR - BOTTOM SUPPLY GRILLE
- MVD - MOTORIZED VOLUME DAMPER
- COMB - COMBUSTION
- OSA - OUTSIDE AIR
- ABV - ABOVE
- CD - CEILING DIFFUSER
- RT - ROOM THERMOSTAT
- CR - CEILING REGISTER
- VD - MANUAL VOLUME DAMPER
- RL - ROOF LOUVER
- WDR - WIND-RESISTANT DOOR
- SD - SUPPLY DUCT
- ED - EXHAUST DUCT
- TD - TOP SUPPLY GRILLE W/BACK SIZE AND CFM
- SD - SQUARE OR RECTANGULAR CEILING DIFFUSER W/BACK SIZE AND CFM
- ED - RETURN OF EXHAUST GRILLE OR REGISTER W/BACK SIZE AND CFM

NOTE

1. SEE E-3 FOR CONTROLS
2. MOUNT ROOM STAT "SEE" PLAN FLD.

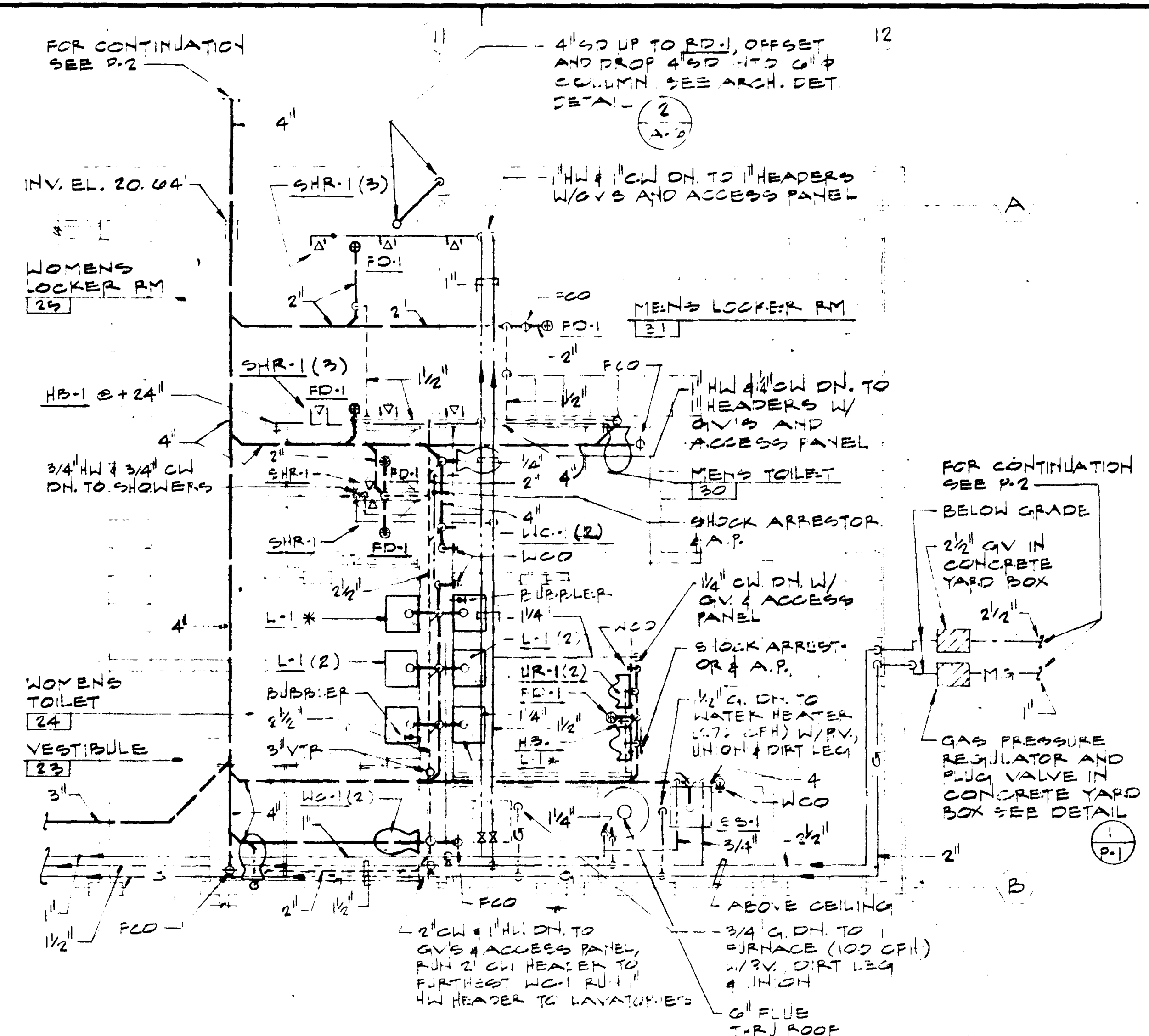


UNIT HOLDER DETAIL
PLAN (TYPICAL) - NOT TO SCALE

LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
SD	SD	STORY UPRIGHT
---	---	SOLID
---	---	SOLID OR WASTE BELOW GRADE
---	V	VENT
---	CW	COLD WATER
---	HW	HOT WATER
---	G	GAS (8" W.C.)
---	AW	ACID WASTE
---	AV	ACID VENT
---	ID	INDIRECT DRAIN
-----		INDICATES EXISTING PIPING
-----		INDICATES NEW PIPING
---	GV	GATE VALVE
---	GLV	GLOBE VALVE
---	CHV	CHECK VALVE
---	PRV	PRESSURE-TEMP. RELIEF VALVE
---	U	UNION
---	FCO/YCO	FLOOR CLEANOUT
---	WCO	WALL CLEANOUT
---	HB	HOSE BIBB
---	VIYB	VALVE IN YARD BOX
---	AP	ACCESS PANEL
---	PV	PLUG VALVE
---	MG	MEDIUM PRESSURE GAS
---	COYP	EXT. OR CLEANOUT IN YARD BOX
---	WHA	WATER HAMMER ARRESTOR
---	+	LABORATORY GAS OUTLET

FIXTURE SCHEDULE				
SYM	FIXTURE	DRAINAGE	WATER	REMARK
		WASTE TRAP	V	
		CW	HW	
WC-1	WATER CLOSET	4" INT	2" 1"	WALL HUNG FLUSH VALVE
UR-1	URINAL	2" INT	1/2" 3/4"	WALL HUNG FLUSH VALVE
L-1	LAVATORY	2" 1/2" 1/2"	3/4" 3/4"	WALL HUNG (SEE * NOTE BELOW)
S-1	SINK	2" 1/2" 1/2"	3/4" 3/4"	COUNTED MOUNT. SINGLE COMPT.
S-2	SINK	2" 1/2" 1/2"	3/4" 3/4"	FIRM DEVELOPING SINK 1' DEEP
S-3	SINK	2" 1/2" 1/2"	3/4" 3/4"	FIRM DEVELOPING SINK 5' DEEP
S-4	SINK	2" 1/2" 1/2"	3/4" 3/4"	ROUGH-IN 4' CONN. PROVIDE NEW PLASTER TRAP
SS-1	SERVICE SINK	2" 1/2" 1/2"	3/4" 3/4"	WALL HUNG
EW-1	ELECTRIC WATER COOLER	2" 1/2" 1/2"	1/2" 1/2"	WALL HUNG
SHR-1	SHOWER	---	1/2" 1/2"	SINGLE LEVEL PRESS. BALANCE
FD-1	SHOWER & GENERAL USE	2" 2" 1/2"	---	NICKLE BRONZE GRATE
ESHR-1	EMERGENCY HAND SHOWER & BODY SHOWER	---	1/2" 1/2"	COUNTER MOUNTED W/ 5' FLEX. METAL HOSE
RD-1	ROOF DRAIN	3" 4"	---	16" W/ DROME
OD-1	OVERFLOW DRAIN	3" 4"	---	W/ 2" HIGH COLLAR
FUMB	EXIST. W/ CUP SINK	2" 1/2" 1/2"	1/2" 1/2"	ROUGH-IN 4' CONN. (1/2" G)
HB-1	HOSE BIBB	---	1/2" 1/2"	5' GILL COCK W/ HOSE END BACKFLOW PREVENTER
HB-2	HOSE BIBB	---	3/4" 3/4"	5' GILL COCK W/ HOSE END BACKFLOW PREVENTER
HB-3	HOSE BIBB	---	3/4" 3/4"	5' GILL COCK W/ HOSE END BACKFLOW PREVENTER

* DENOTES HANDICAPPED LAVS. OFFSET TAILPIECE AND WASTE TO WALL. INSULATE DRAIN, TRAP AND SUPPLIES FOR HANDICAPPED USE. PROVIDE 4" BLADES IN LIEU OF FAUCET HANDLES.



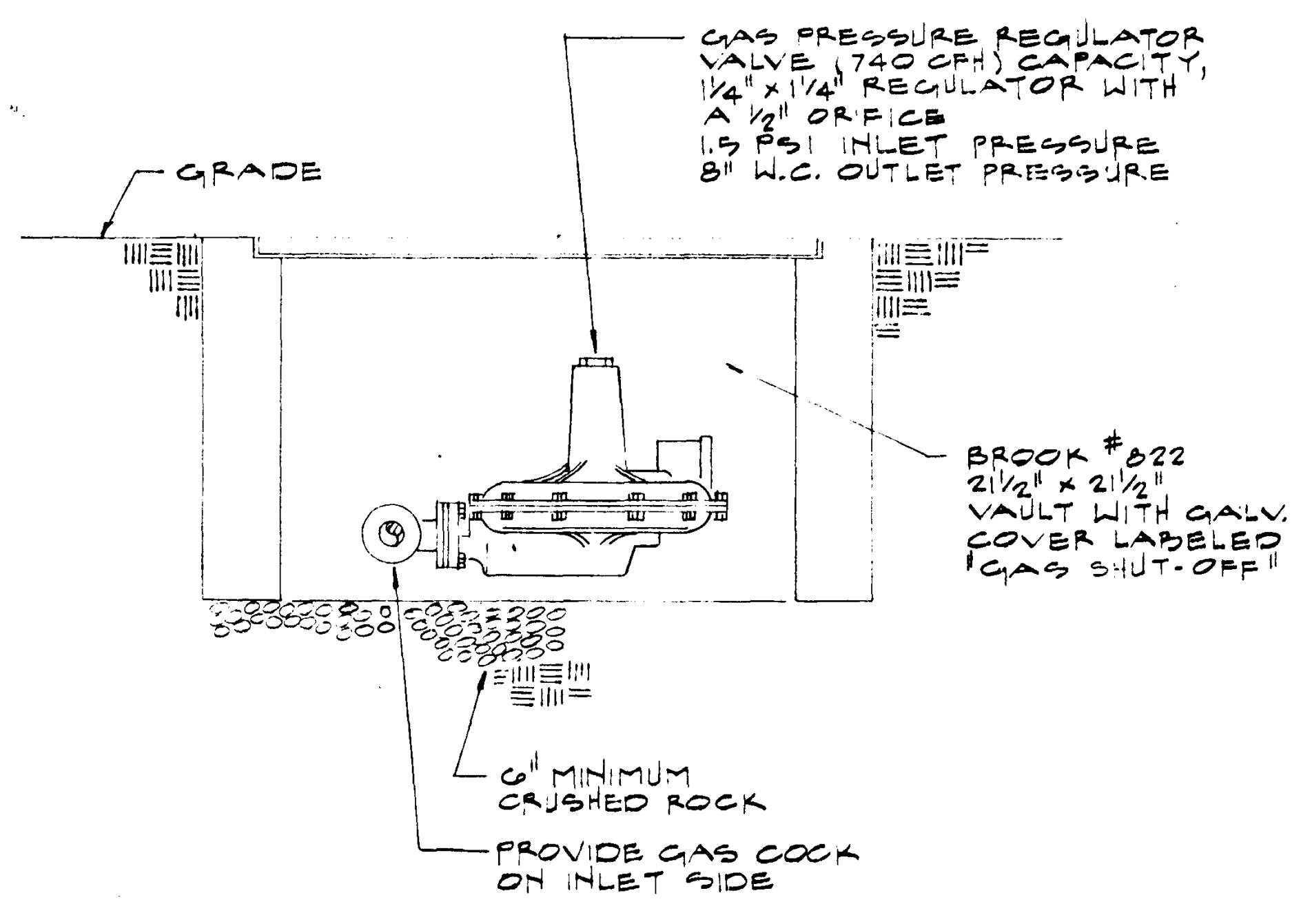
1 ENLARGED PLAN
P.2 P.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

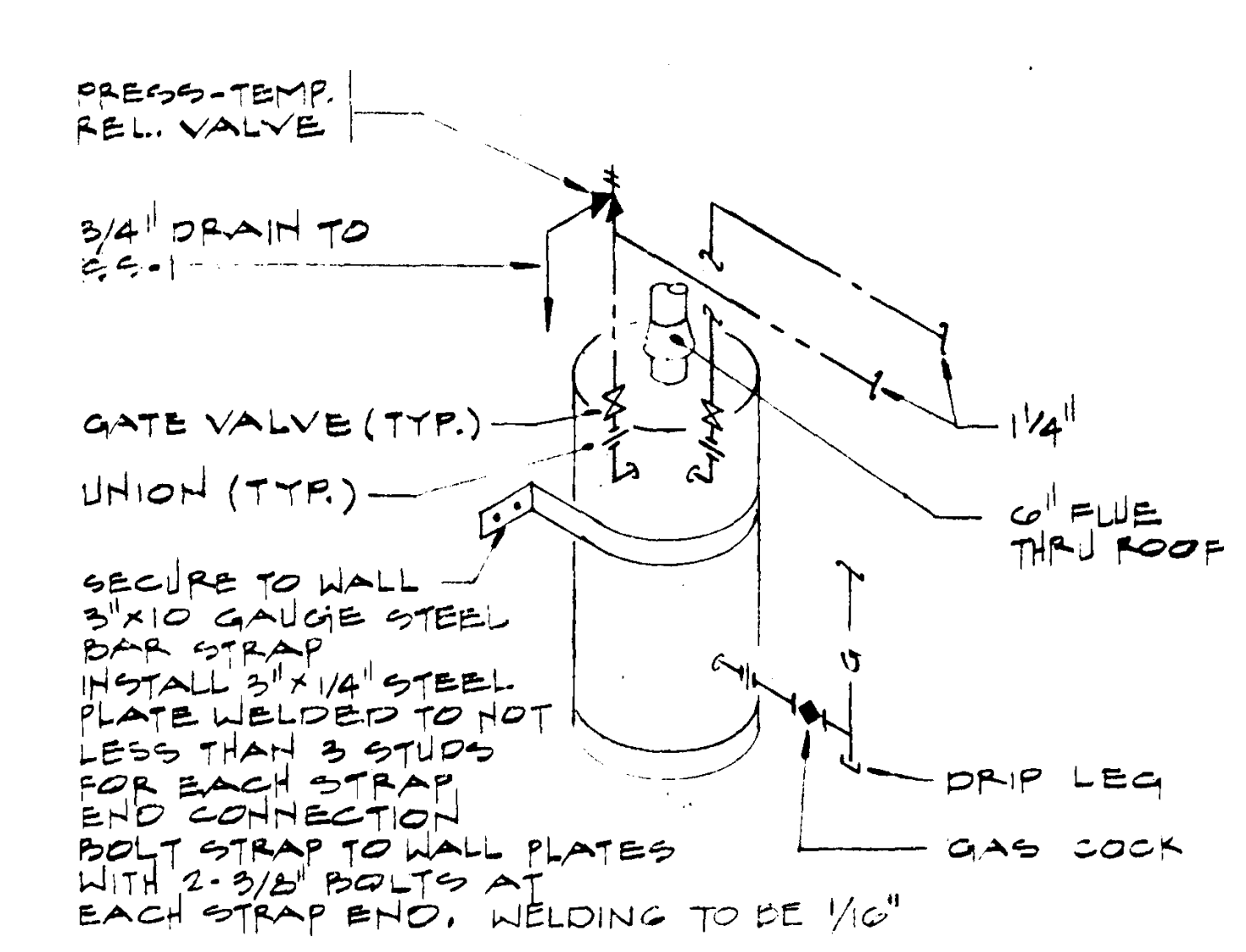
1. CONTRACTOR SHALL VERIFY ALL ON-SITE UTILITY POINTS OF CONNECTION FOR EXACT LOCATIONS AND DEPTHS.
2. CONTRACTOR SHALL RECEIVE, STORE AND INSTALL INDICATED RELOCATED PLUMBING ITEMS (SEE ITEMS LISTED IN SPEC.)
3. VERIFY PLUMBING CONNECTION REQUIREMENTS OF ALL ITEMS FURNISHED, (NEW OR RELOCATED) BY OTHERS FOR CORRECT ROUGH-IN AND FINAL CONNECTIONS
4. MOUNT DRINKING WATER BUBBLER 4" ABOVE LAVATORY. ANCHOR SUPPLY FROM WALL SECURELY

GAS DEMAND

DOMESTIC HOT WATER	270 GPH
SPACE HEATING	440 GPH
BURNERS (6)	30 GPH
TOTAL	740 GPH



2 GAS PRESSURE REGULATOR IN ACCESS BOX
NO SCALE



- NOTE:
1. SECURE HEATER TO FLOOR WITH 2" ANCHORS
 2. PIPE SIZES TO BE AS SHOWN ON FLANS & EXTENDED FULL SIZE TO HEATER CONNECTIONS.
- 3 WATER HEATER INSTALLATION
NO SCALE

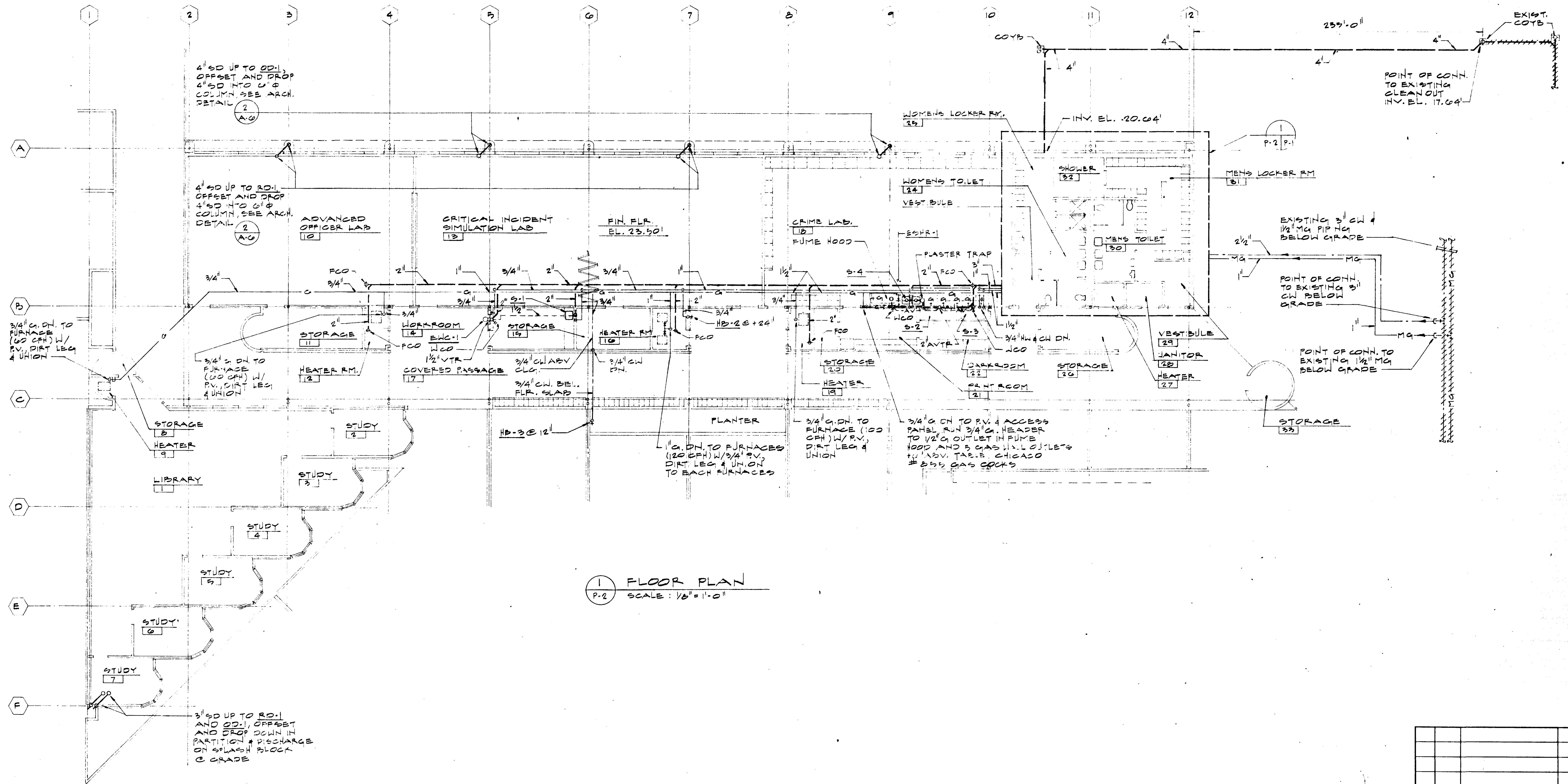
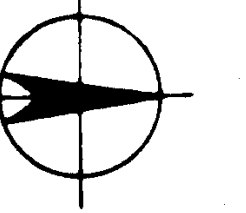
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REGIONAL CRIMINAL JUSTICE TRAINING FACILITY
GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.
PLUMBING LEGEND, SCHEDULES, ENLARGED PLANS AND NOTES

APPROVED BY	DATE	DESCRIPTION	OPTION
MB			
MH			
GH			
DRAWN BY	JOB NO.		
MB	1022-2-3		
CHECKED BY	CHECK NO.		
MH	P-1		
DATE			
APRIL 25, 1980			



1 FLOOR PLAN
P.2 SCALE: 1/8" = 1'-0"

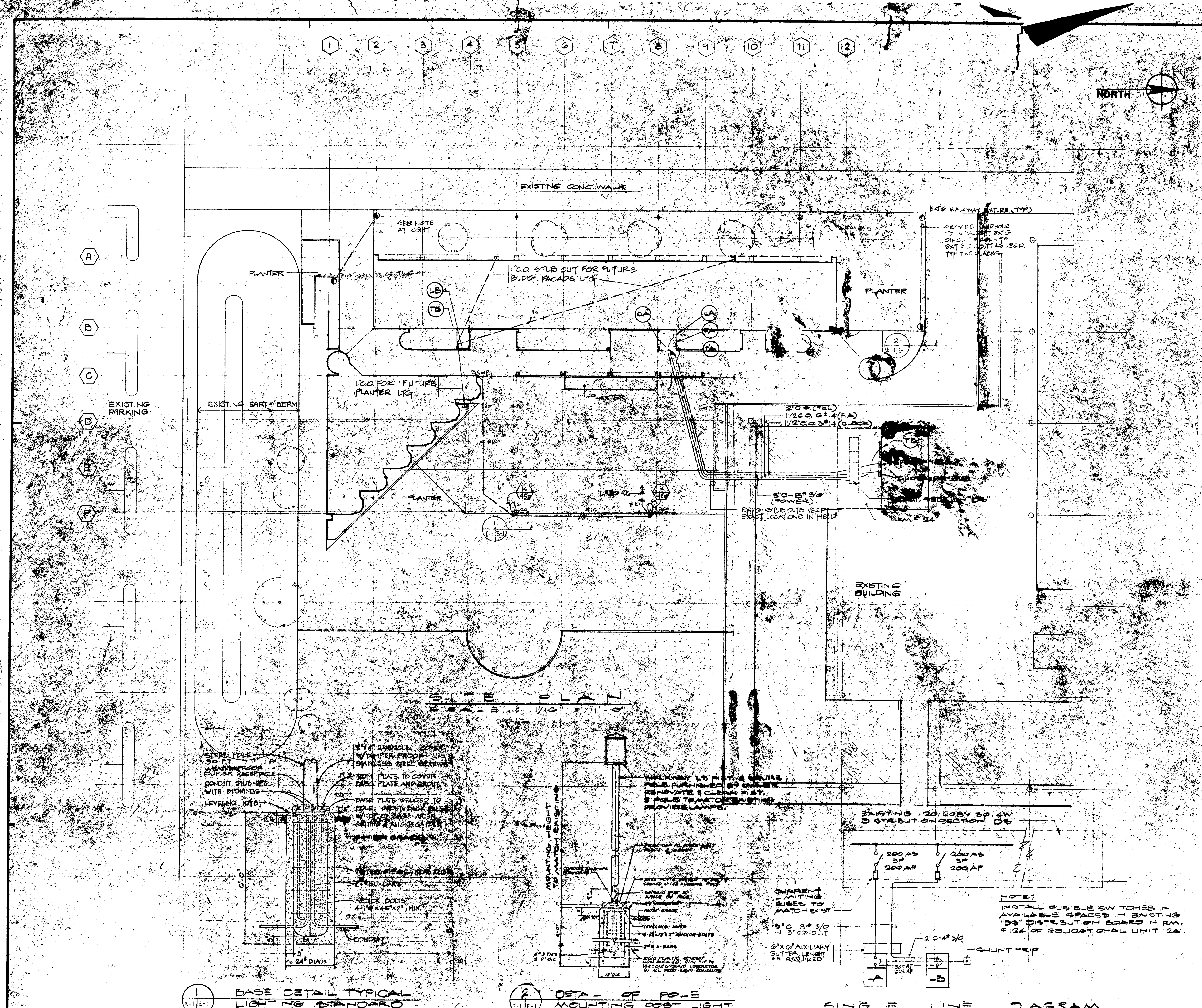
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GOLDEN WEST COLLEGE HUNTINGTON BEACH, CALIF.
PLUMBING, FLOOR PLAN

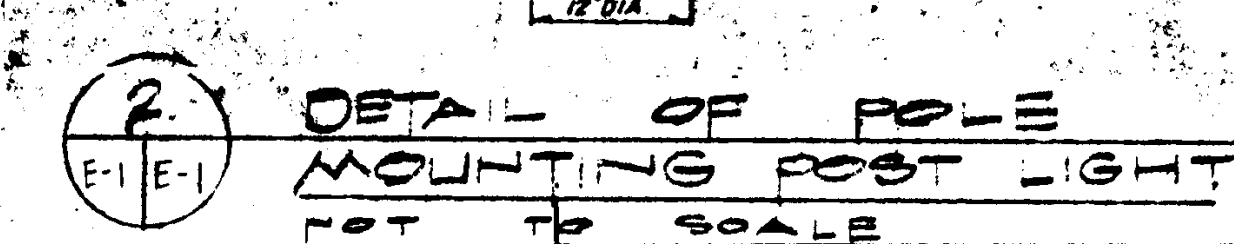
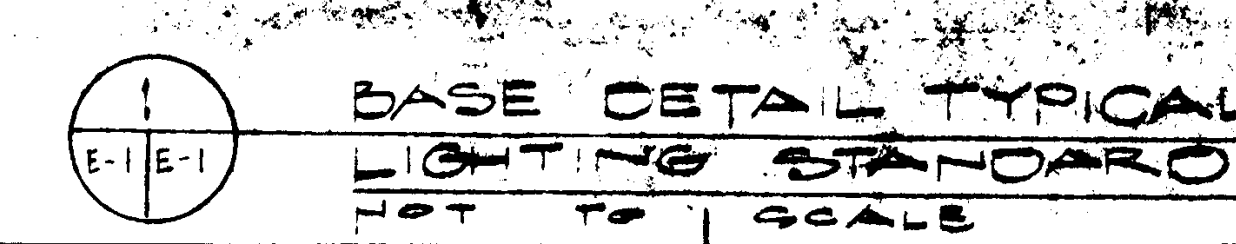
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APRIL 25, 1980			



- ### SYMBOL LIST
- FLUORESCENT LIGHT FIXTURE OUTLET
 - FLUORESCENT STRIP LIGHT FIXTURE OUTLET
 - INCANDESCENT LIGHT FIXTURE OUTLET (BY NUMBER INDICATES CIRCUIT; LETTER DENOTES CONTROLLING SWITCH)
 - INCANDESCENT LIGHT FIXTURE WALL OUTLET
 - FLOOD LIGHT
 - PARKING LIGHT FIXTURE
 - WALKWAY POST LIGHT FIXTURE
 - DUPLEX RECEPTACLE OUTLET 15 AMP - 120 VOLT 1P
 - FLOOR JUNCTION BOX
 - JUNCTION BOX WALL MOUNTED - 12"
 - JUNCTION BOX ABOVE CEILING
 - DUPLEX RECEPTACLE OUTLET FLUSH FINISHED FLOOR
 - BELL 17-0"
 - FAN, CONTROLLED BY ROOM LIGHT SWITCH
 - CLOCK 17-0"
 - THERMOSTAT MOUNTED AT 4'-0"
 - TELEPHONE OUTLET - 12"
 - TELEPHONE FLOOR OUTLET
 - FLUSH FLOOR CONDUIT
 - DENOTES CONNECTION TO ROOMMENT AS NOTED
 - SINGLE POLE SWITCH AT 12" - SUBSCRIPTS INDICATE THE FOLLOWING:
 - 2 - DOUBLE POLE
 - 3 - 3 WAY
 - 4 - 4 WAY
 - 5 - 5 WAY
 - 6 - 6 WAY
 - 7 - 7 WAY
 - 8 - 8 WAY
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 - TELEVISION OUTLET - 12"
 - WATER - SEE PANEL OR MOTOR CONTROL SCHEDULE FOR LAMP
 - MAGNETIC MOTOR STARTER, 3P - VOLTS, NUMBER DENOTES NEMA SIZE
 - COMBINATION MAGNETIC MOTOR STARTER, 3P - VOLTS, NUMBER DENOTES NEMA SIZE, 30A DENOTES 30A TRIP RATING
 - DISCONNECT SWITCH, 3P - VOLTS, NUMBER DENOTES NEMA SIZE, 30A DENOTES 30A TRIP RATING
 - DISCONNECT SWITCH, 3P - WITH 300A FUSES
 - DENOTES PANEL OR CABINET DESIGNATION: SEE GEN. NOTE
 - LIGHTING AND POWER PANEL (SURFACE-FLUSH)
 - TERMINAL CABINET AS NOTED
 - DISTRIBUTION PANEL OR MOTOR CONTROL CENTER
 - BACKBOARD
 - TRANSFORMER
 - CONDUIT CONCEALED IN CEILING OR WALL
 - CONDUIT IN OR BELOW FLOOR OR UNDERGROUND
 - CONDUIT EXPOSED
 - GROUNDING CONDUIT AND CONDUCTOR
 - 1/2" C2 = 12 OR AS NOTED
 - CROSS LINES DENOTE NUMBER OF #12 CONDUCTORS, SIZE CONDUIT PER APPLICABLE CODE(S)
 - CROSS LINES DENOTE NUMBER OF CONDUCTORS LARGER THAN #12, SIZE CONDUIT PER APPLICABLE CODE(S)
 - HOMERUN TO PANEL "LA" FOR CIRCUITS 1 AND 3 WITH COMMON NEUTRAL AND CIRCUIT 2 WITH SEPARATE NEUTRAL
 - HOMERUN TO PANEL "LA" 2-POLE CIRCUIT BREAKER ON CIRCUIT 1 AND 3 AND 5
 - CONDUIT RUN TURNING DOWN
 - CONDUIT RUN TURNING UP
 - CONDUIT STUB-OUT WITH CAU
 - TELEPHONE CONDUIT ONLY, 3/4" OR AS NOTED
 - TELEPHONE CONDUIT ONLY, HOMERUN FOR TWO TELEPHONE OUTLETS, 3/4" OR AS NOTED

ELECTRICAL EQUIPMENT DESIGNATION

SEQUENCE DESIGNATION	SYSTEM DESIGNATION
L	PANELBOARD - 120/240V
F	FIRE ALARM
T	TELEPHONE
C	CLOCK



SINGLE LINE DIAGRAM

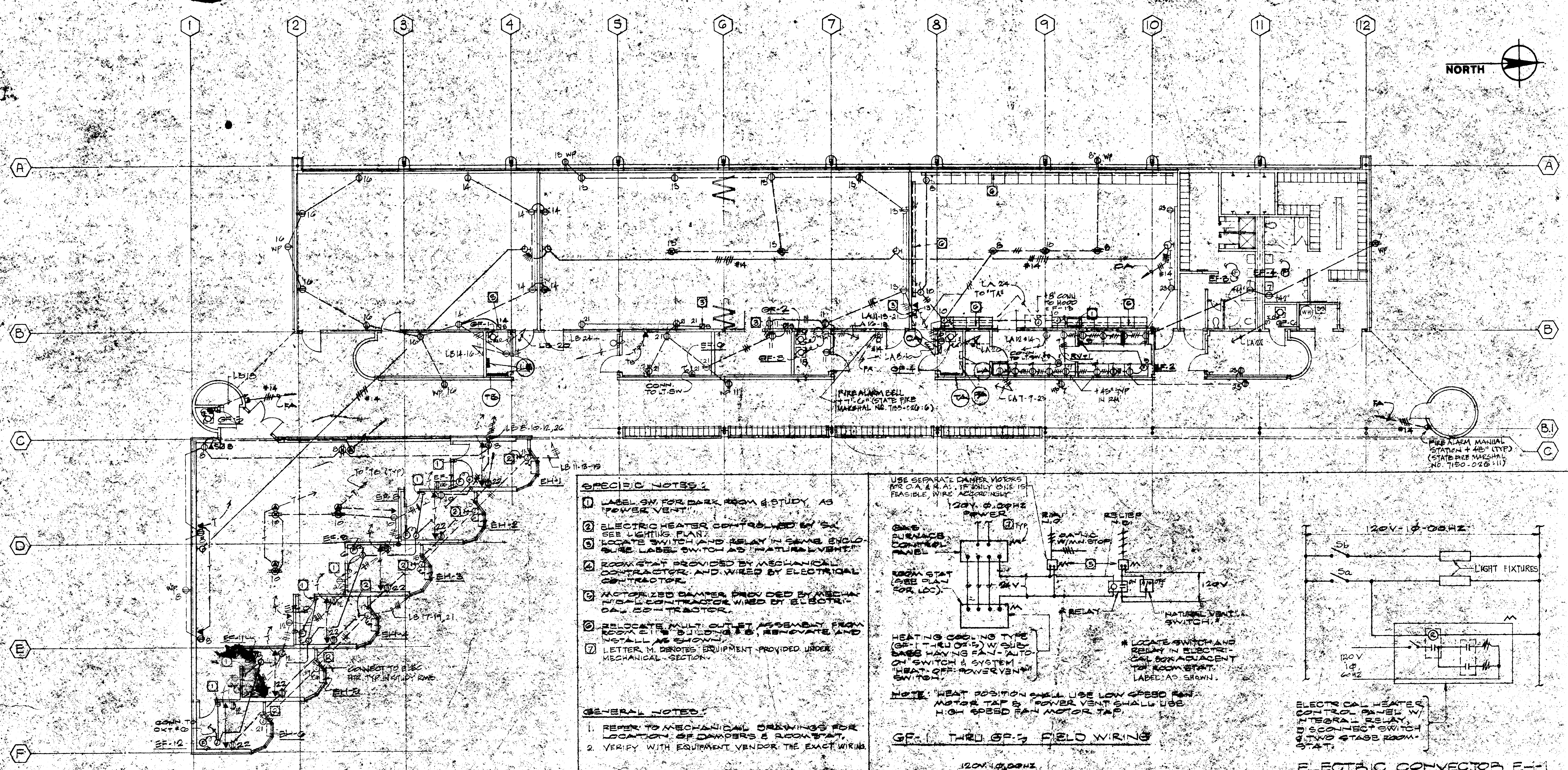
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1/16" = 1'-0" GRAPHIC SCALE

REVISION DATE DESCRIPTION

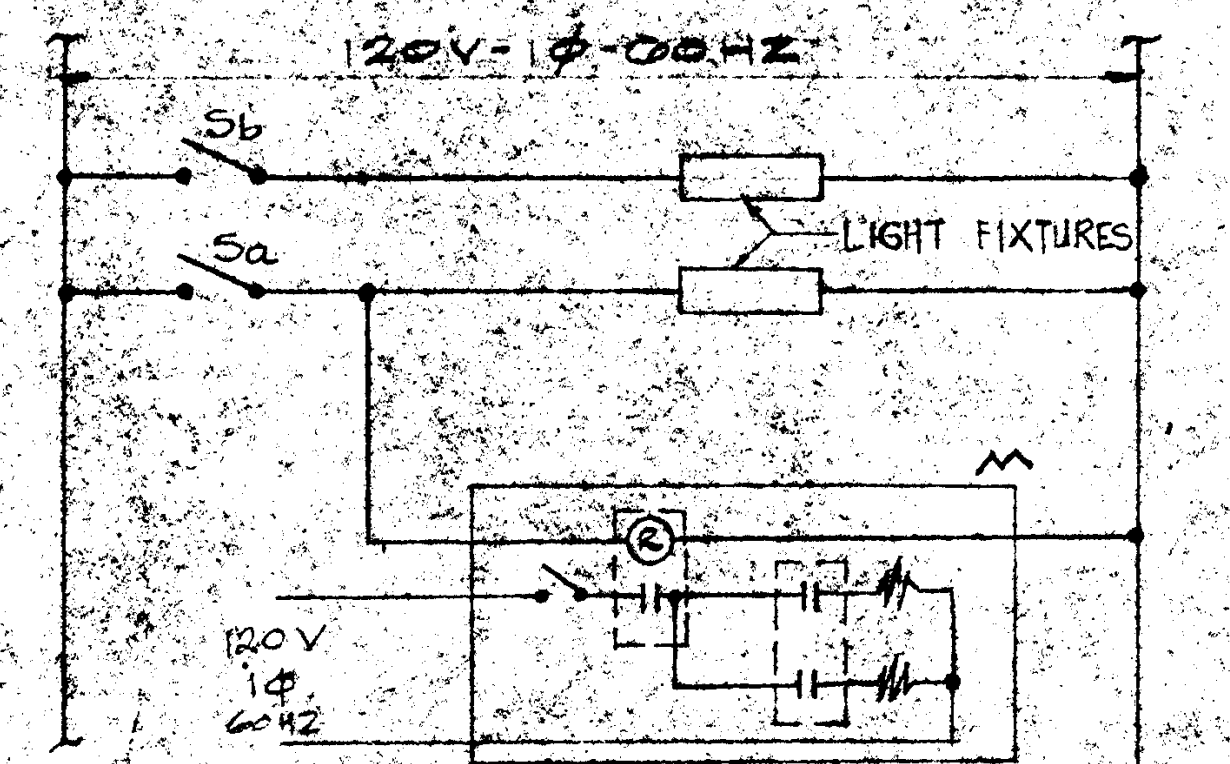
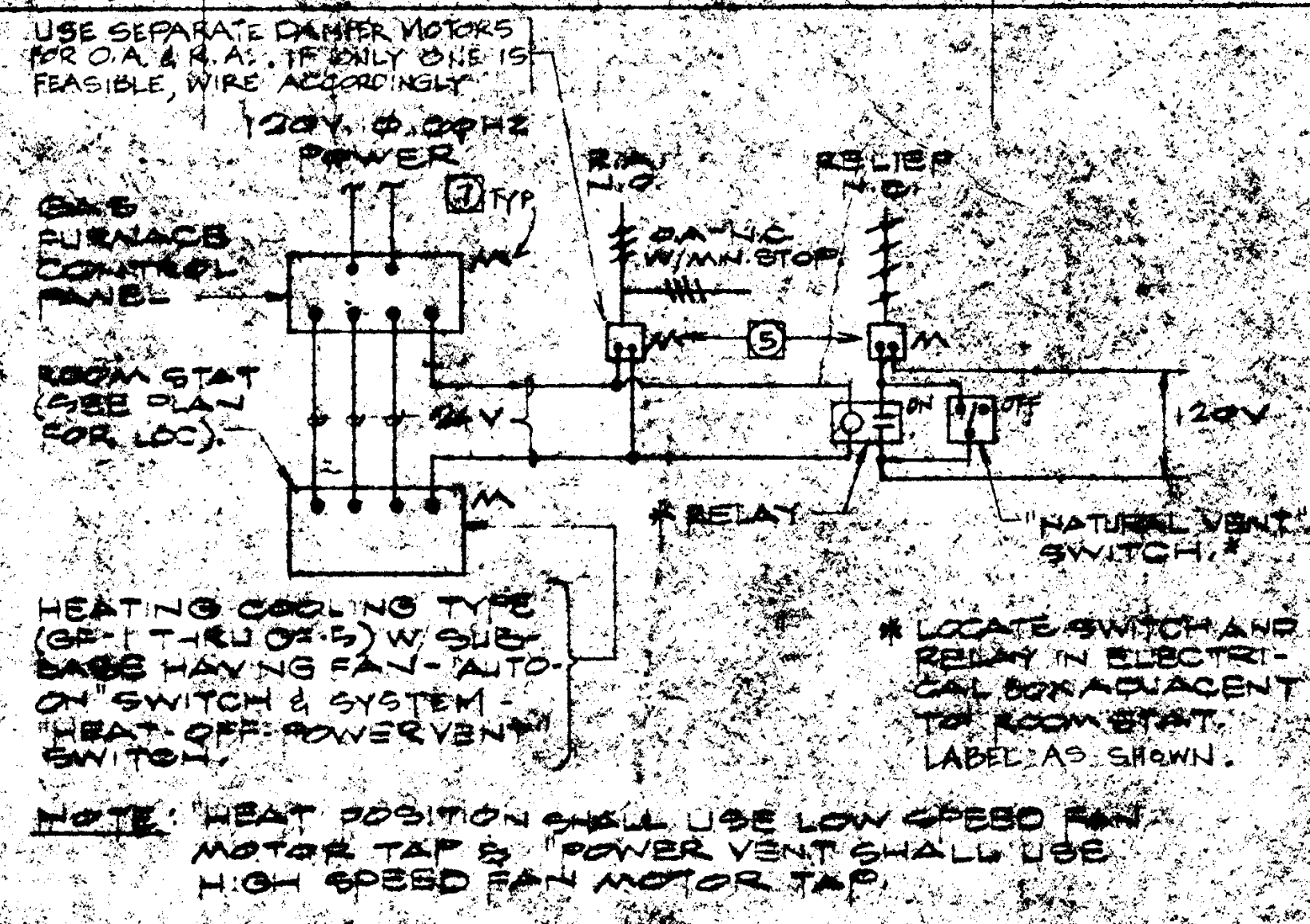
NO. 2779

DATE APRIL 25, 80

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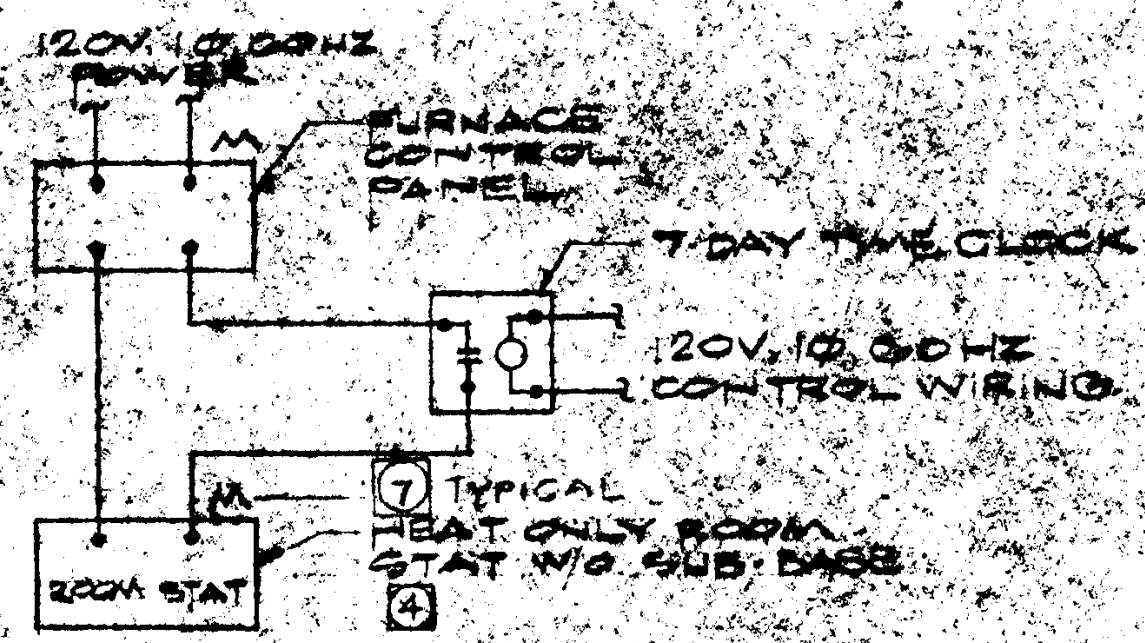


- SPECIFIC NOTES:**
1. LABEL SW FOR DARK ROOM & STUDY AS "POWER VENT"
 2. ELECTRIC HEATER CONTROLLED BY "SA" SEE LIGHTING PLAN.
 3. LOCATE SWITCH AND RELAY IN SAME ENCLOSURE LABEL SWITCH AS "NATURAL VENT"
 4. ROOM STAT PROVIDED BY MECHANICAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.
 5. MOTORIZED DAMPER PROVIDED BY MECHANICAL CONTRACTOR WIRED BY ELECTRICAL CONTRACTOR.
 6. RELOCATE MULTI-OUTLET ASSEMBLY FROM ROOM 115 BUILDING 115, RENOVATE AND INSTALL AS SHOWN.
 7. LETTER M DENOTES EQUIPMENT PROVIDED UNDER MECHANICAL SECTION.
- GENERAL NOTES:**
1. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF DAMPERS & ROOM STAT.
 2. VERIFY WITH EQUIPMENT VENDOR THE EXACT WIRING.



ELECTRIC HEATER CONTROL PANEL WITH INTEGRAL RELAY, DISCONNECT SWITCH & TWO STAGE ROOM-STAT.

ELECTRIC CONVECTOR E-1 THRU E-6 CONTROL WIRING.



GF-6 FIELD WIRING

- EXHAUST FAN CONTROLS**
- EF-1 PRINT RM. - INTERLOCK W/ LIGHT SWITCH.
 - EF-2 DARK RM. - SEPARATE SW. ADJ. TO LT SW. (POWER VENT).
 - EF-3 WOMEN'S RM. - INTERLOCK W/ LIGHT SWITCH.
 - EF-4 MEN'S RM. - INTERLOCK W/ LIGHT SWITCH.
 - EF-5 DELETED.
 - EF-6 WORK RM. - INTERLOCK W/ LIGHT SWITCH.
 - EF-7 HALL RM. - SEPARATE SW. ADJ. TO LIGHT SWITCH, LABEL "POWER VENT".
 - EF-13 CRIME LAB - INTERLOCK WITH FUME HOOD.

TELEPHONE RISER DIAGRAM

PANEL LA 225 VOLTS 200 AMP BUS 200 AT MAIN SURFACE MOUNTED																		
REMARKS	LOAD (WATTS)			L C	OUTLETS			CH. NO.	ALL BREAKERS 20 AMPERES EXCEPT AS NOTED	CH. NO.	OUTLETS			L C	LOAD (WATTS)			REMARKS
	#A	#B	#C		OTHER	REC	ATC				LYC	REC	OTHER		#A	#B	#C	
CRIME LAB	650						22	3		2				✓	650		CRIME LAB	
10-11-12		700		✓			21	8		4	27		✓		800		CRIME LAB	
DARK RM	620									8			✓		900		TARD AT	
										3	3		✓		1200		CRIME LAB	
										10		2			100			
500																		