

ABBREVIATIONS

ABV. Above	A/C Air Conditioning	AD Arca Drain	ADH Adhesive	ADJ Adjustable	ADS Automatic Door Seal	AFS Above Finished Floor	AHU Air Handling Unit	ALT Alternate	ANT Antenna	ARCH Architectural	ARTS Automatic Radar Terminal Systems	ASR Airport Surveillance Radar	ATCT Air Traffic Control Tower	AUX Auxiliary	AVG Average	Z Angle	
BLOG Building	BL Building Line	BM Bench Mark	BOT Bottom	BT Bent	BTU British Thermal Unit	B.O.S. Bottom of Steel											
C Centigrade	CB Catch Basin	C to C Center to Center	CFM Cubic Foot Per Minute	C.G. Corner Guard	C.H. Coat Hook	CIP Cast in Place Concrete	C.J. Control Joint	CL Center Line	CLL Contract Limit Line	CMU Concrete Masonry Unit	C.O. Clean Out	CPT Carpet	CW Cold Water	CY Cubic Yard	CH Channel	CP Concrete Pipe	CT Cast Iron Pipe
D Double	DIA Diameter	DIM Dimension	DL Dead Load	DS Downspout	DSP Door - Sill Core Paint Grade	DN Down											
E Each	EDF Electric Drinking Fountain	EJ Expansion Joint	ELEV. Elevation	ENGR. Emergency	ENG. Engine	EQUIP. Equipment	EXH. Exhaust	EXST. Existing	EXP. Expansion								
FA Fire Alarm	FCD Floor Cleanout	FD Floor Drain	FE Fire Extinguisher Rack	FEC Fire Extinguisher Cabinet	FED Federal	F.F.E. Finish Floor Elevation	FH Fire Hose	FHC Fire Hose Cabinet	FHY Fire Hydrant	FOS Face of Studs	FPM Feet Per Minute	FL Flow Line, Floor Line					
G Gas	GA Gauge	GAL. Gallon	GEN. Generator	GENL. General	GFE Government Furnished Equipment	GPM Gallon Per Minute	GPH Gallon Per Hour	GR. Grade	G.F.M. Gov't. Furnished Material								
HB Hose Bibb	HW Hardware	HH Handhole	HM Hollow Metal	HMU Hollow Metal U.L. Rated	HP Horse Power	H.P.T. High Point	HW Hot Water	HWAC Heat Ventilation Air Conditioning	HYD Hydraulic								
I.D. Inside Diameter	IMH Inlet Manhole	IN Inlet	INCL Including	INSUL Insulation	INV Invert												
JAN Janitor	JT Joint	J.B. Junction Box															
LA Lighting Arrestor	LAD Ladle	LAV Lavatory	LABEL Label	LIM. Limit	LOCKER Locker	LPT Low Point	LVR Louver										
M. Manufacturer	MANF. Manufacturer	MAINT. Maintenance	MAX. Maximum	MECH. Mechanical	MET. Metal	MC Medicine Cabinet	MN Manhole	MIL. Minimum	MIN. Minimum	M.O. Masonry Opening	MOUNT. Mounting	MH. Manhole					
N North	N North	NIC. Not In Contract	NP Name Plate	NRC Noise Reduction Coefficient	NTS Not To Scale												
O. On Center	O.C. On Center	OD Outside Diameter	OFF. Office	OPNG. Opening	OPP. HAND. Opposite Hand	OUT. Outlet											
P. Public Address	P.A. Public Address	PB Pull Box	PG Plate Glass	PLUMB. Plumbing													
R. Radius	RAD. Radius	RA Return Air	RD Roof Drain	REF. Reference	REQ. Require	REINF. Reinforcing	RH Roof Hatch	RM Room	RPM Revolutions Per Minute	Rwy. Runway	RC Reinforced Concrete Pipe						
S. Supply Air	SA Supply Air	SB Splash Block	SCUP Scupper	S.D. Storm Drain	SECT. Section	SHLV. Shelf	SIM. Similar	SK Sink	SP Static Pressure	SPEC. Specification	SPKR. Speaker	SS Sanitary Sewer	SSK Service Sink	SS Stainless Steel	ST, TS Steel Tub		
T. Trip	TEL. Telephone	TEMP. Temperature	THERMO. Thermat	THK. Thickness	THRU. Through	TOT. Total	TOS Top of Steel	TRACUM. Terminal Unit - Aircraft Control Unit	TV Television	TWR Tower	TPP. Typical	T.C. Top of Curb					
V. Vacuum	VAC. Vacuum	VERT. Vertical	VOL. Volume	VTR. Vent Thru Roof													
W. Water	W. Water	WC. Water Closet	WO. Wood	WH. Water Heater	WL. Wind Load	WO. Without	WP. Working Point	WT. Weight	WM. Welded Wire Mesh								

MATERIALS & SYMBOLS INDICATION

ERTH - Undisturbed, top soil or fill meeting Specifications.	
CONCRETE MASONRY UNITS - Thickness as shown on plans and details.	
CONCRETE - Poured in place.	
CONCRETE - Precast concrete.	
METAL - Aluminum or steel as noted.	
BATT INSULATION - Thickness as noted.	
RIGID INSULATION - Thickness as noted.	
METAL SIDING WITH RIGID INSULATION - Thickness as specified.	
PLYWOOD - Type and thickness as noted.	
ROUGH WOOD, FRAMING, BLOCKING OR SHIMS.	
FINISH WOOD - Thickness and finish as noted.	
PLASTER - Thickness and finish as noted.	
FILL - Sand or gravel porous fill as specified.	
ACOUSTIC TILE - See Finish Schedule for type.	
GYPSUM BOARD - Thickness and type as noted.	
GLAZING - Thickness and type as noted.	
SHEET METAL - Thickness and finish as noted.	

INDEX TO DRAWINGS

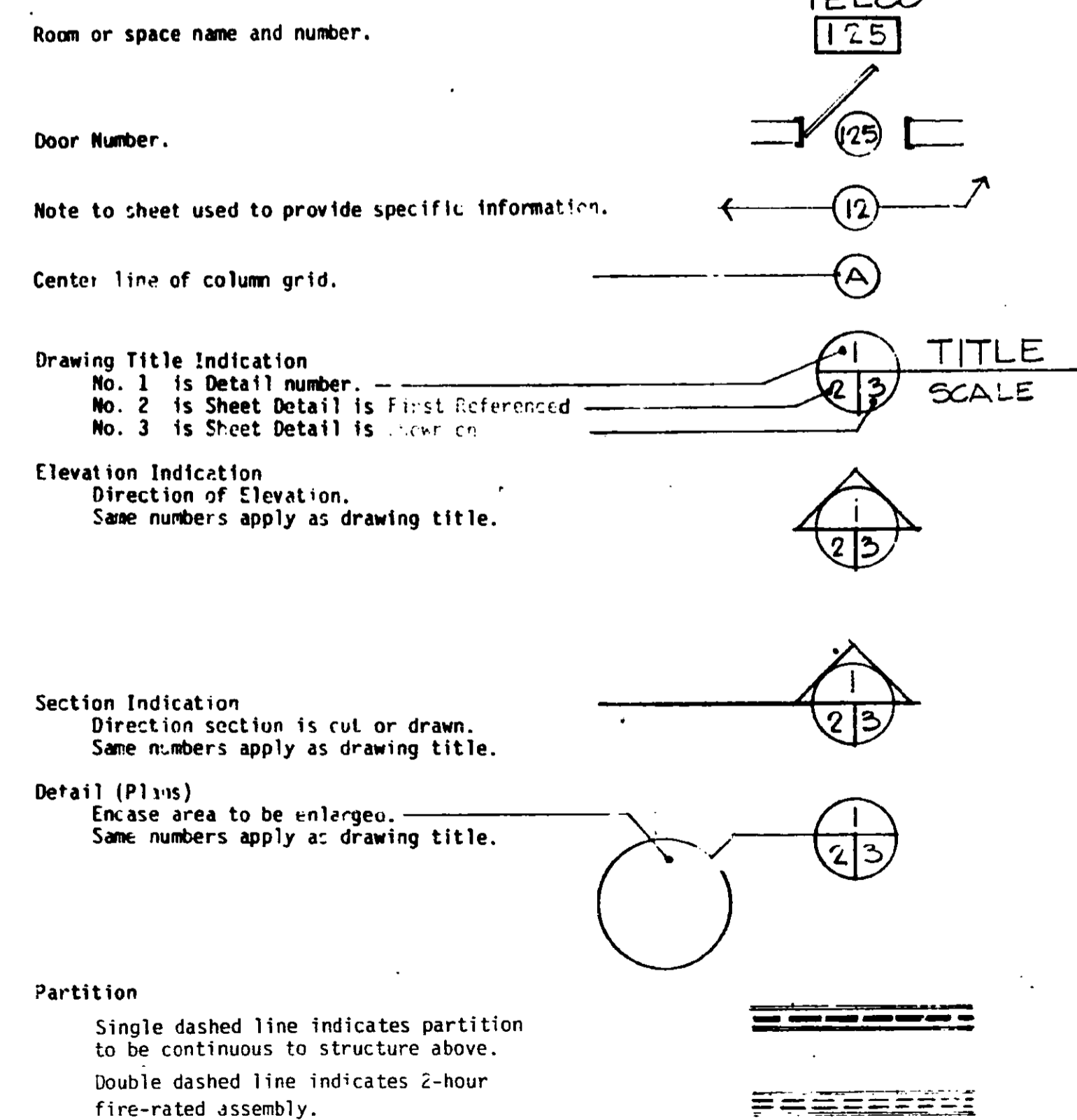
ARCHITECTURAL

- A-0 Index, Symbols & Abbreviations
- A-1 8 Sided Cab Plans & Elevations
- A-2 8 Sided Cab Section
- A-3 8 Sided Cab Wall Section & Details
- A-4 8 Sided Cab Details
- A-5 Not Used
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- A-10 8 Sided Cab Consoles - Units 10 thru 12 - Elevations & Sections

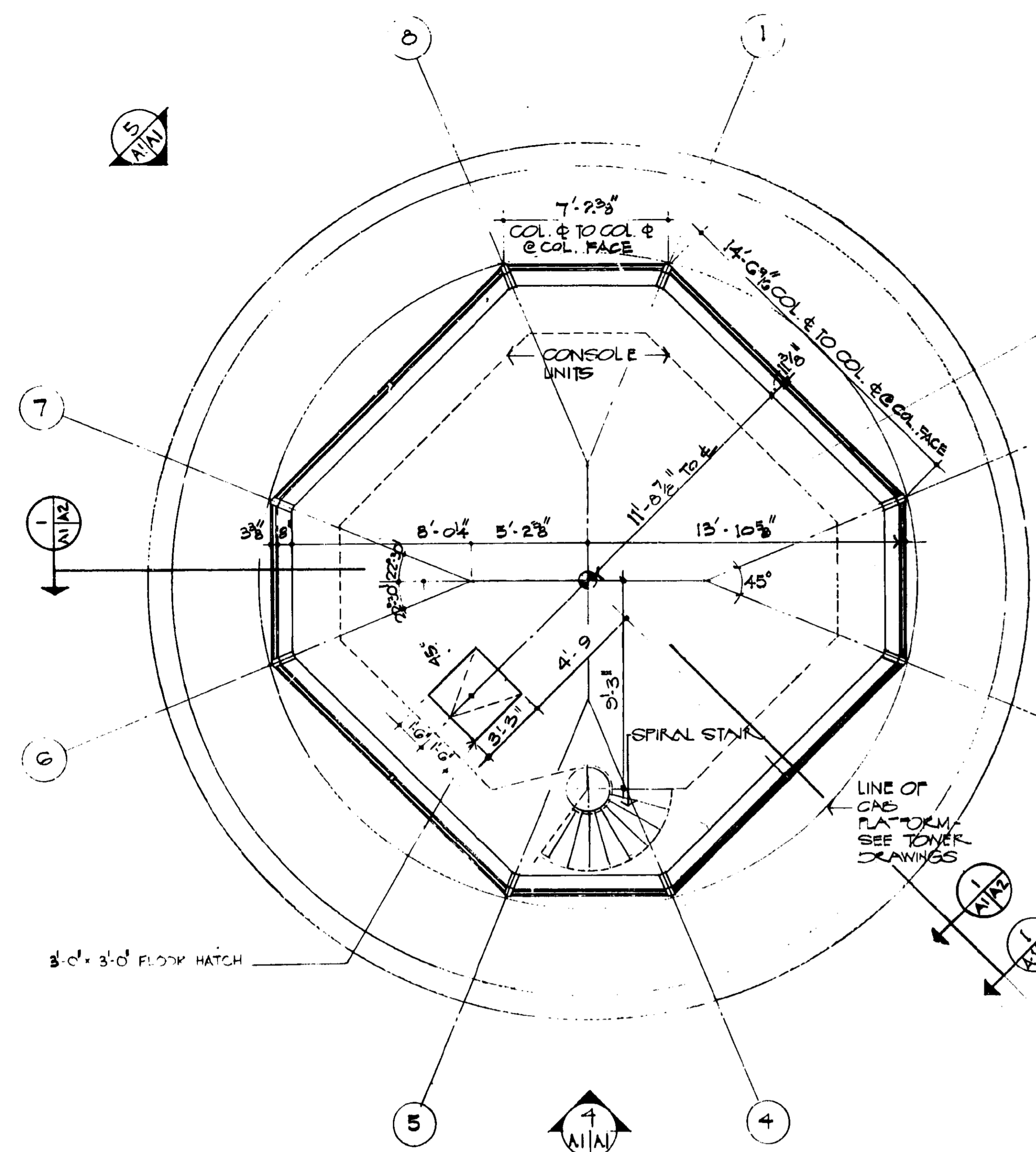
STRUCTURAL

- S-1 Cab & Walkway Framing Plan
- S-2 Cab Details
- S-3 Cab Roof Framing & Details

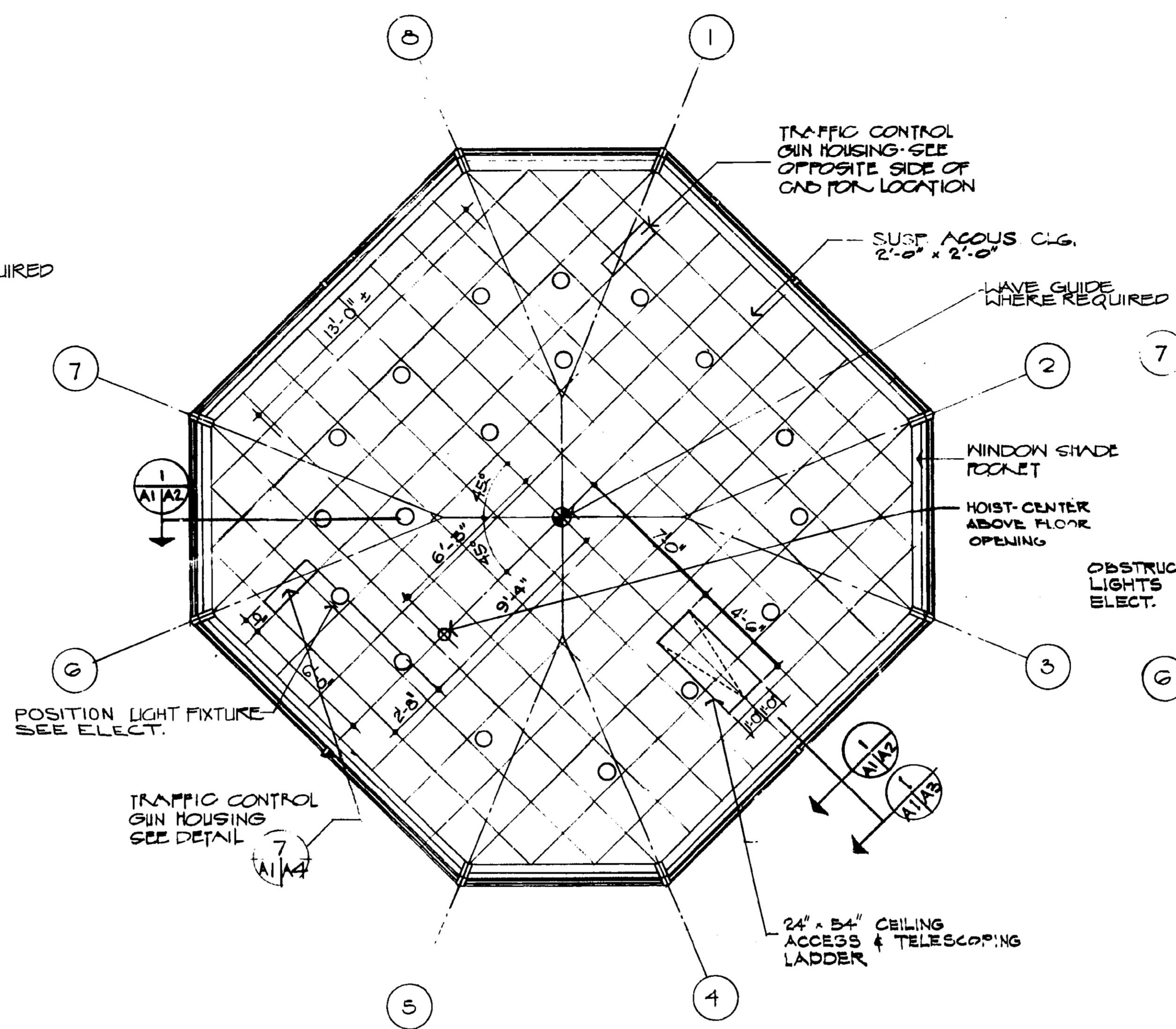
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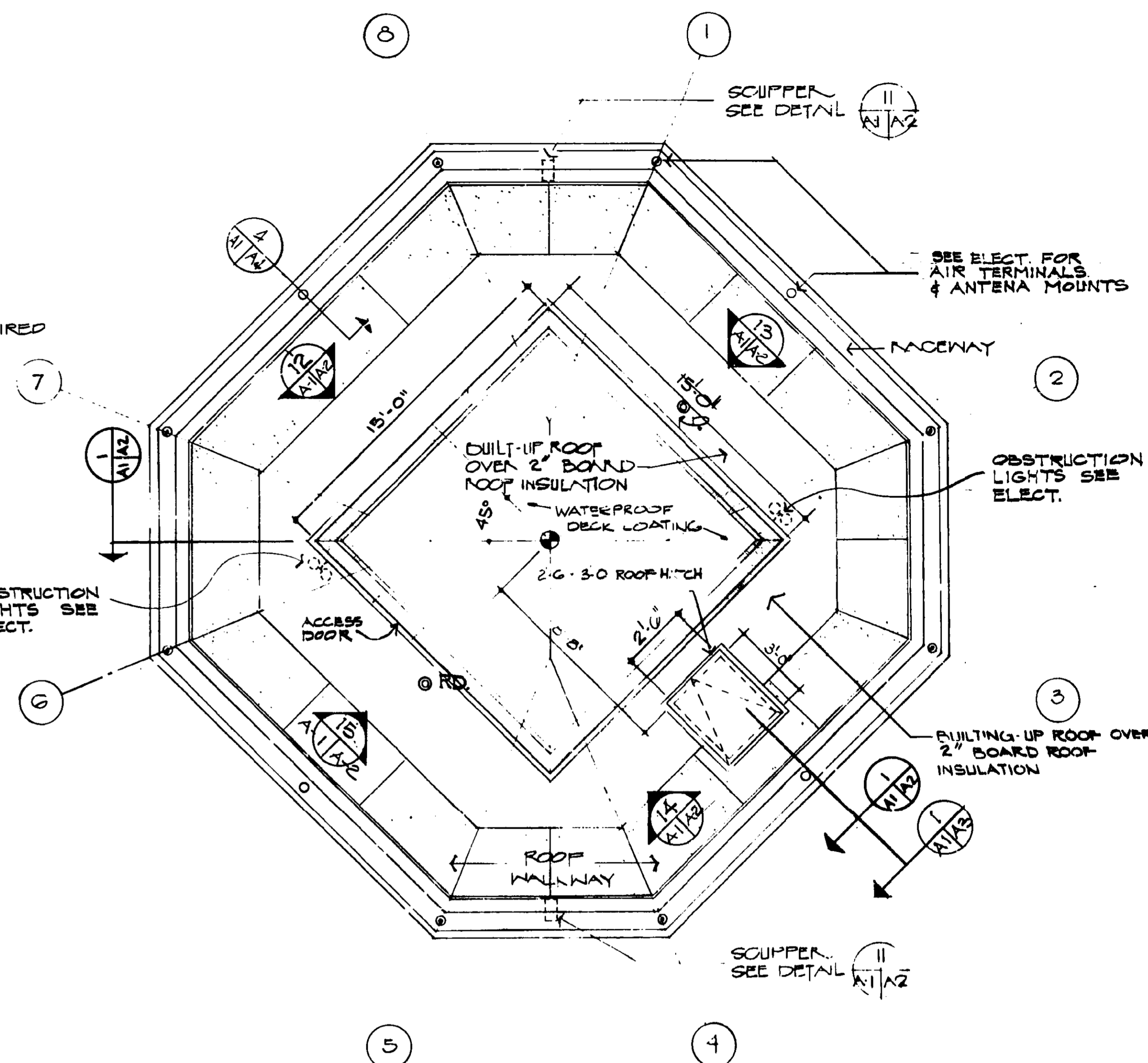
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MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER				
INDEX, SYMBOLS & ABBREVIATIONS				
REVIEWED BY	SUBMITTED BY	IN	APPROVED BY	
DATE	DATE	INDEXED BY	DATE - June 9, 1981	REV. LTR.
E 5964-AO				



1 CAB FLOOR PLAN (AT CONSOLE LEVEL)
SCALE: 1/4" = 1'-0"



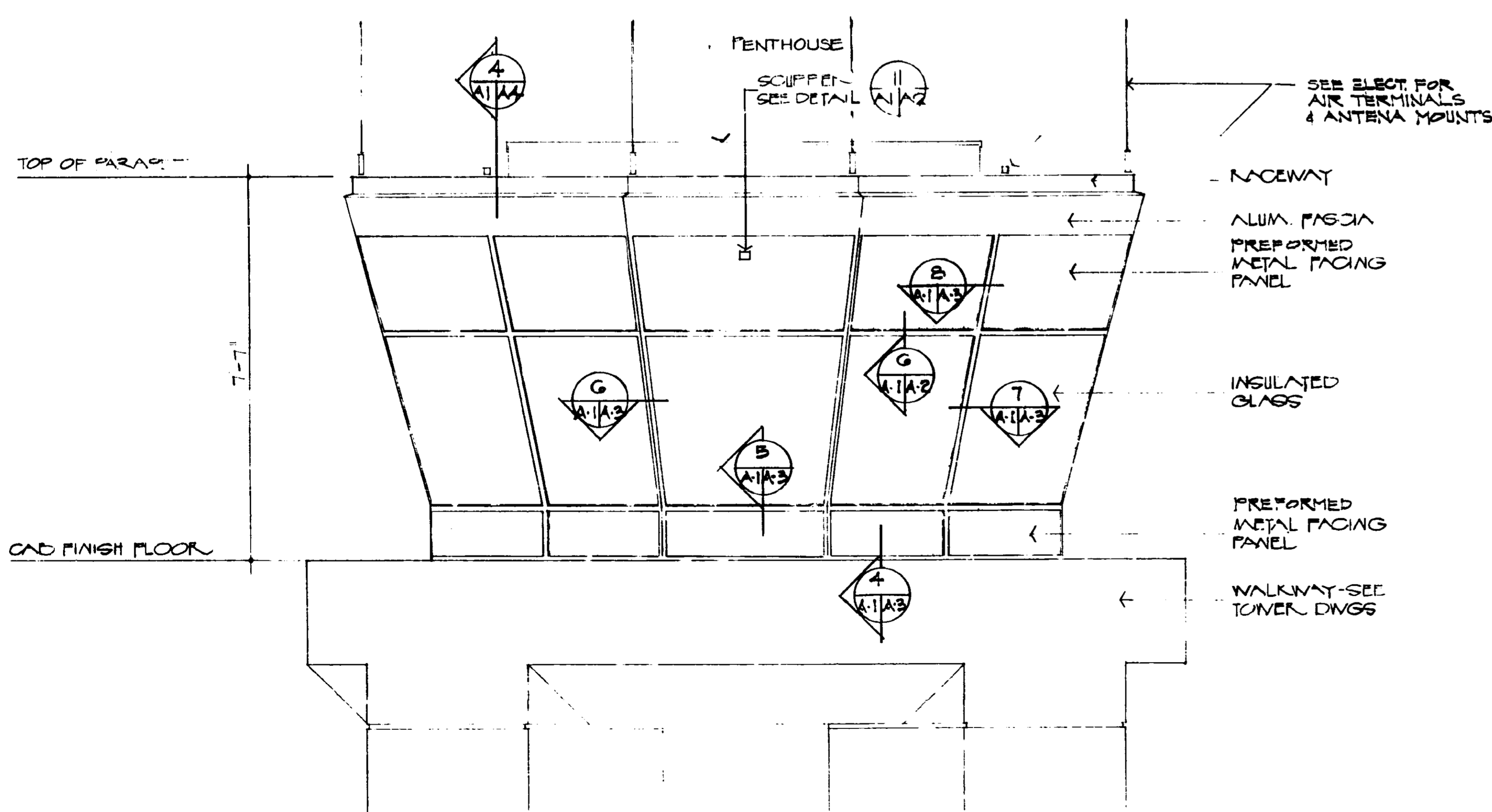
2 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



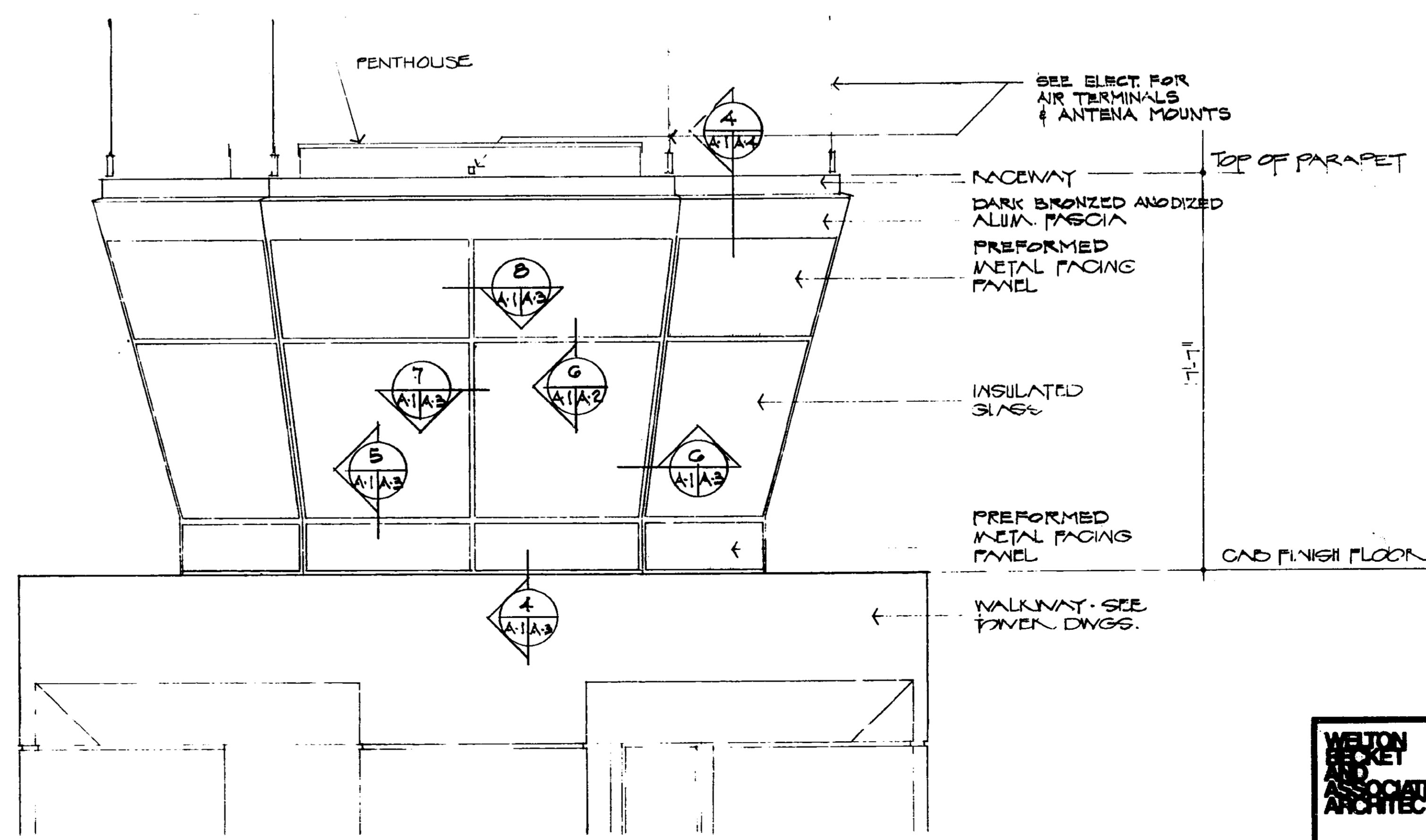
3 ROOF PLAN
SCALE: 1/4" = 1'-0"

CAB COLOR SCHEDULE

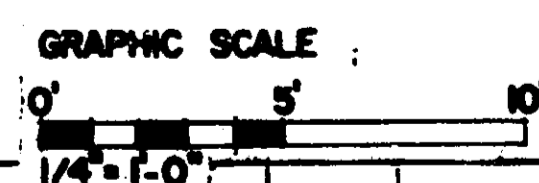
- ▲ CARPET — DEBRON P/2200 TILES - #23 TERRA COTTA CARPET TILE INSTALLATION SHALL BE DELAYED. SEE SPEC. SECTION 9-10
- MULLIONS — THE INSIDE FACE OF MULLIONS SHALL BE PAINTED CHARCOAL GREY 595/3609
- ▲ CONSOLES — SEE DWG. No. 50-E-3723-A1 THRU A5
- ▲ CEILING — CEILING TILE - MATERIAL FINISH, FACTORY FIN. ONLY X - DIFFUSERS, TRAFFIC CONTROL GUN HOUSING, ETC. CHARCOAL GREY 595/3609
- ROOF HATCH — PAINT TO MATCH FACING PANELS
- ALL EXTERIOR & INTERIOR SOFT DRADED ALUMINUM SHALL BE DARK BRONZE ANODIC FINISH UNLESS NOTED OTHERWISE



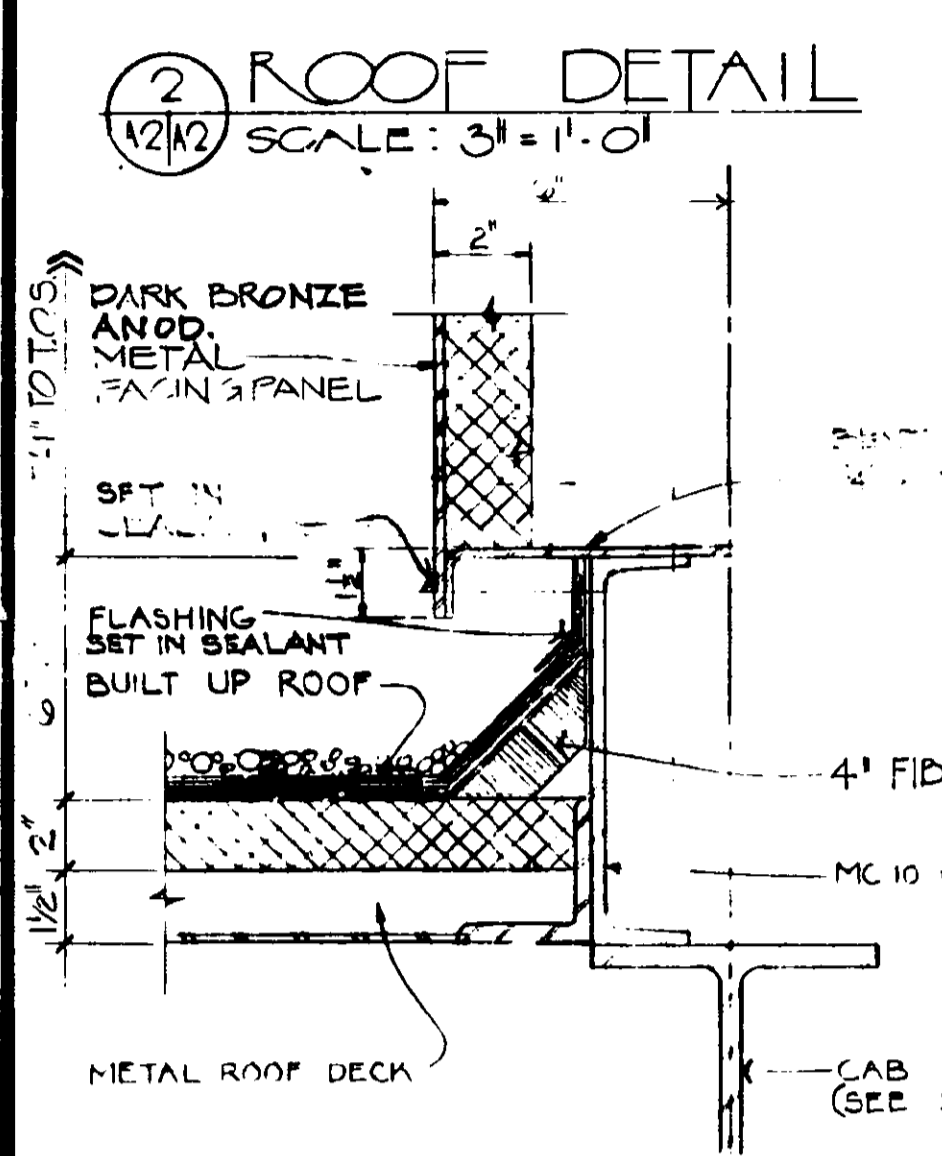
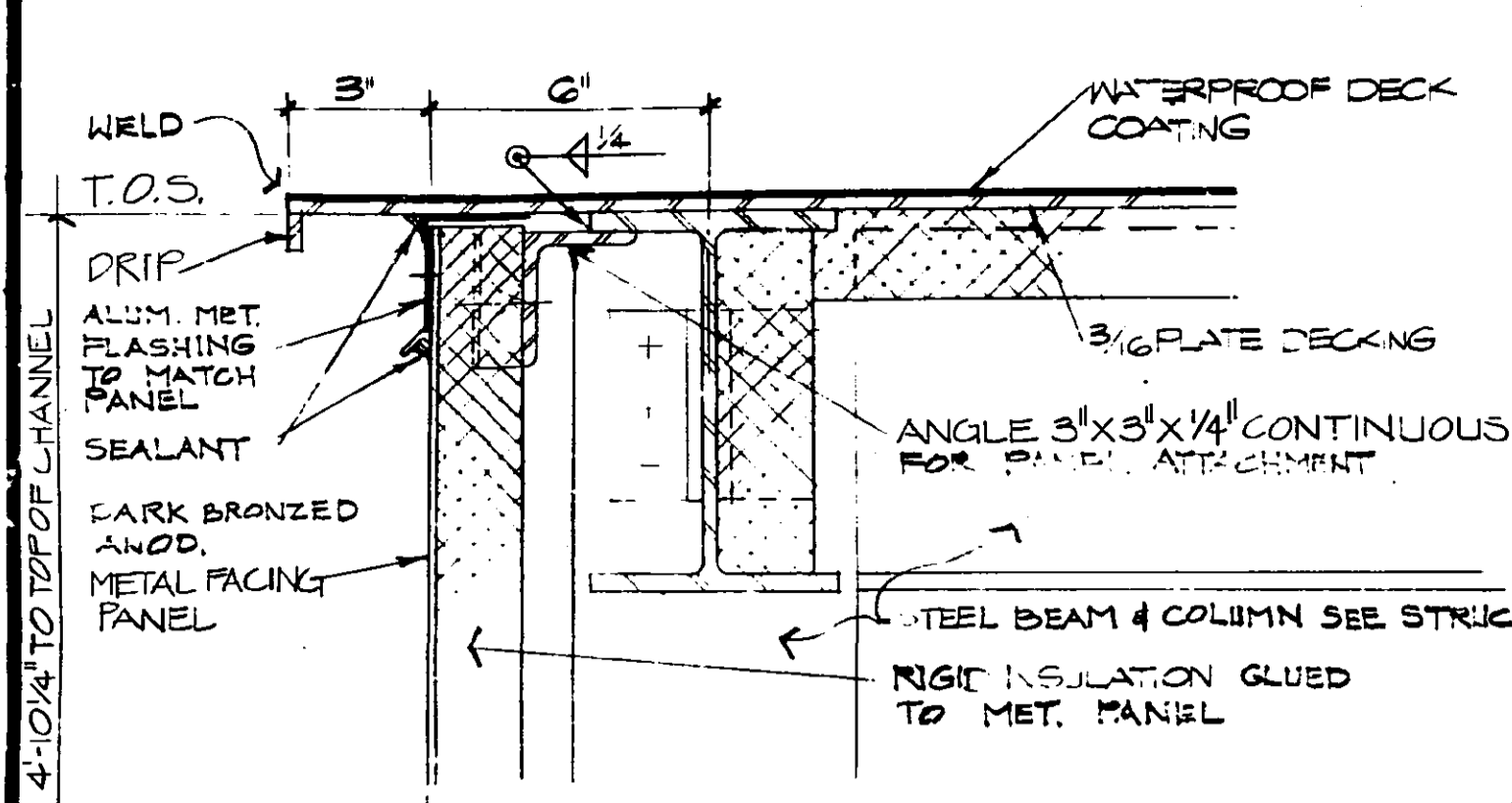
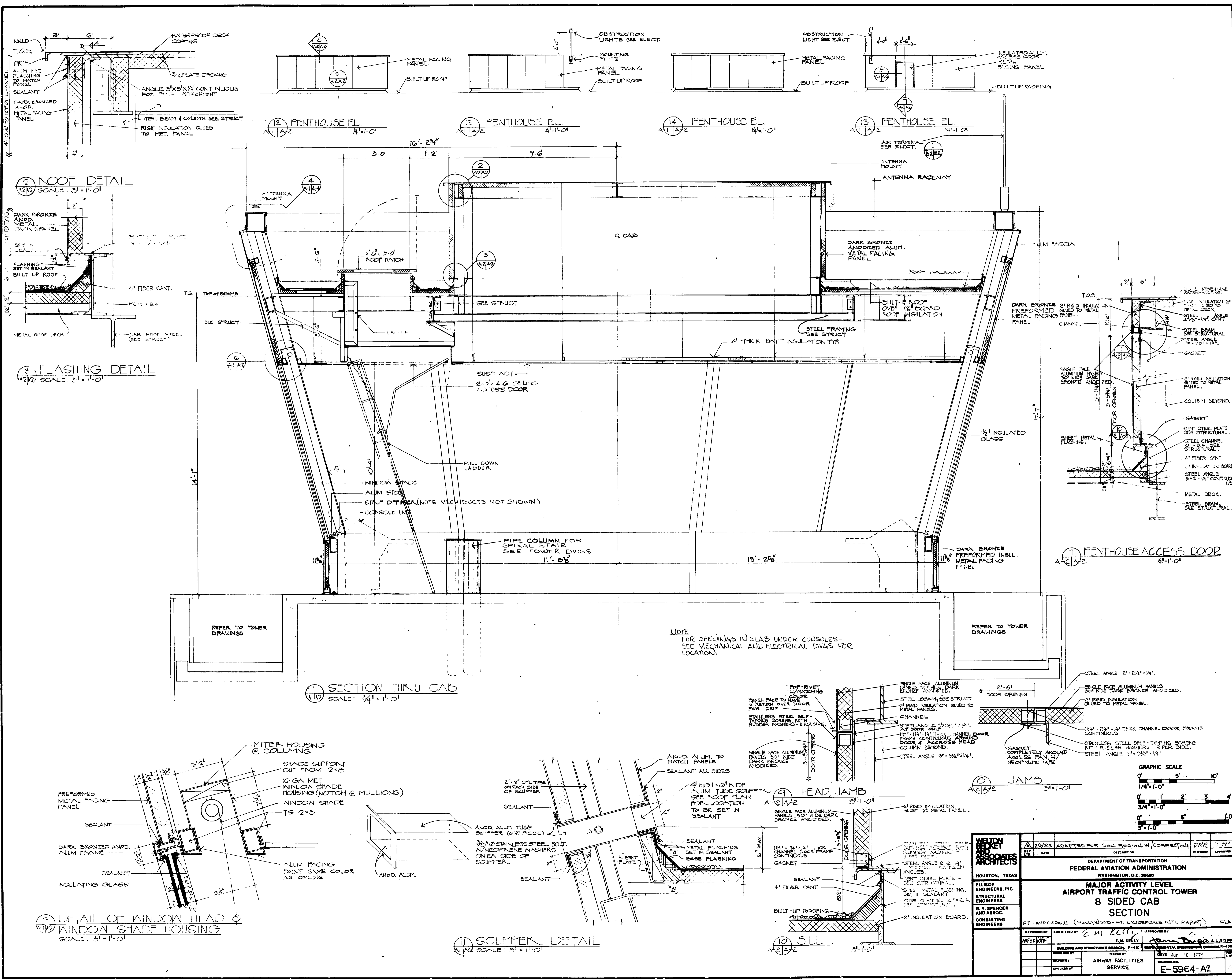
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SCALE: 1/4" = 1'-0"



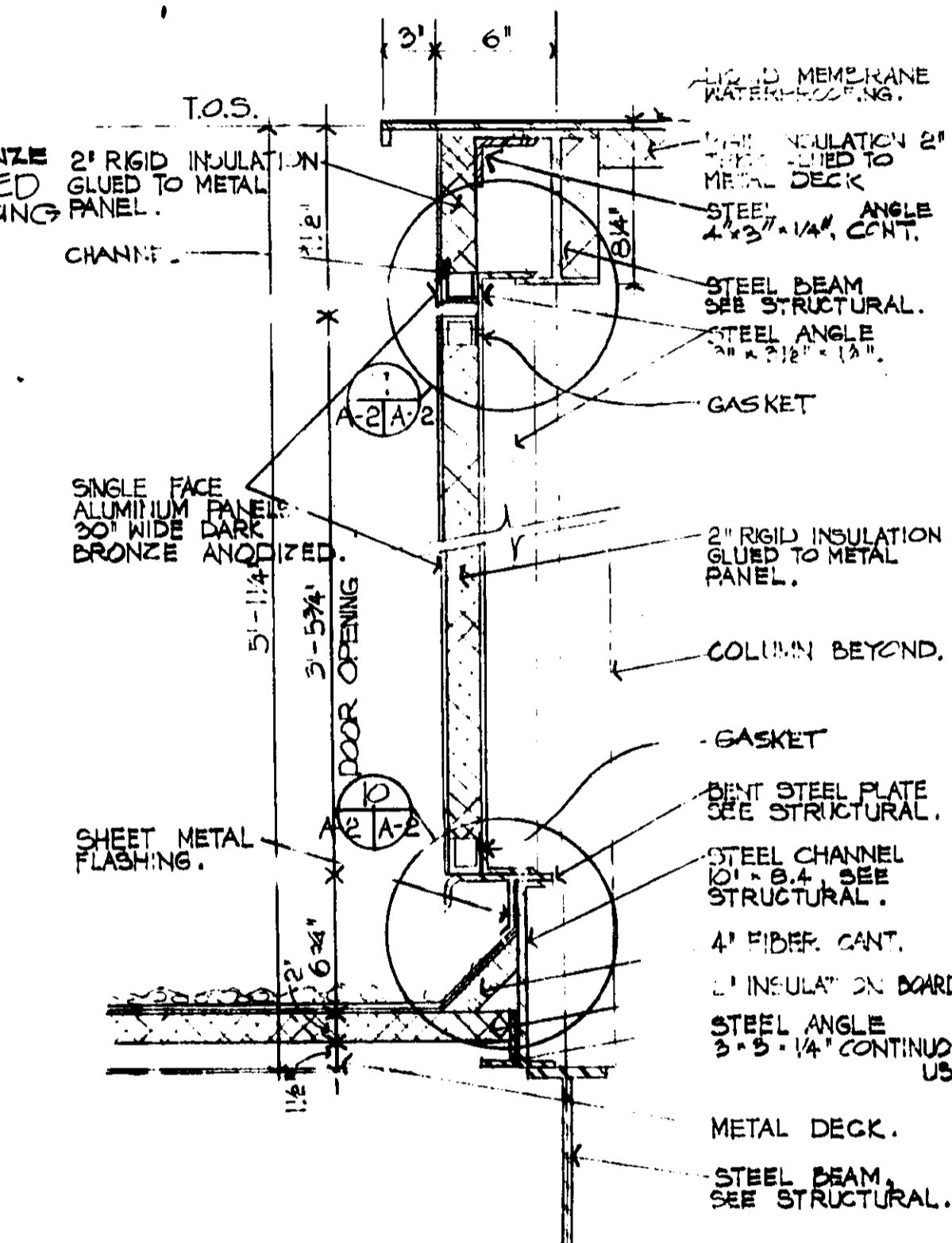
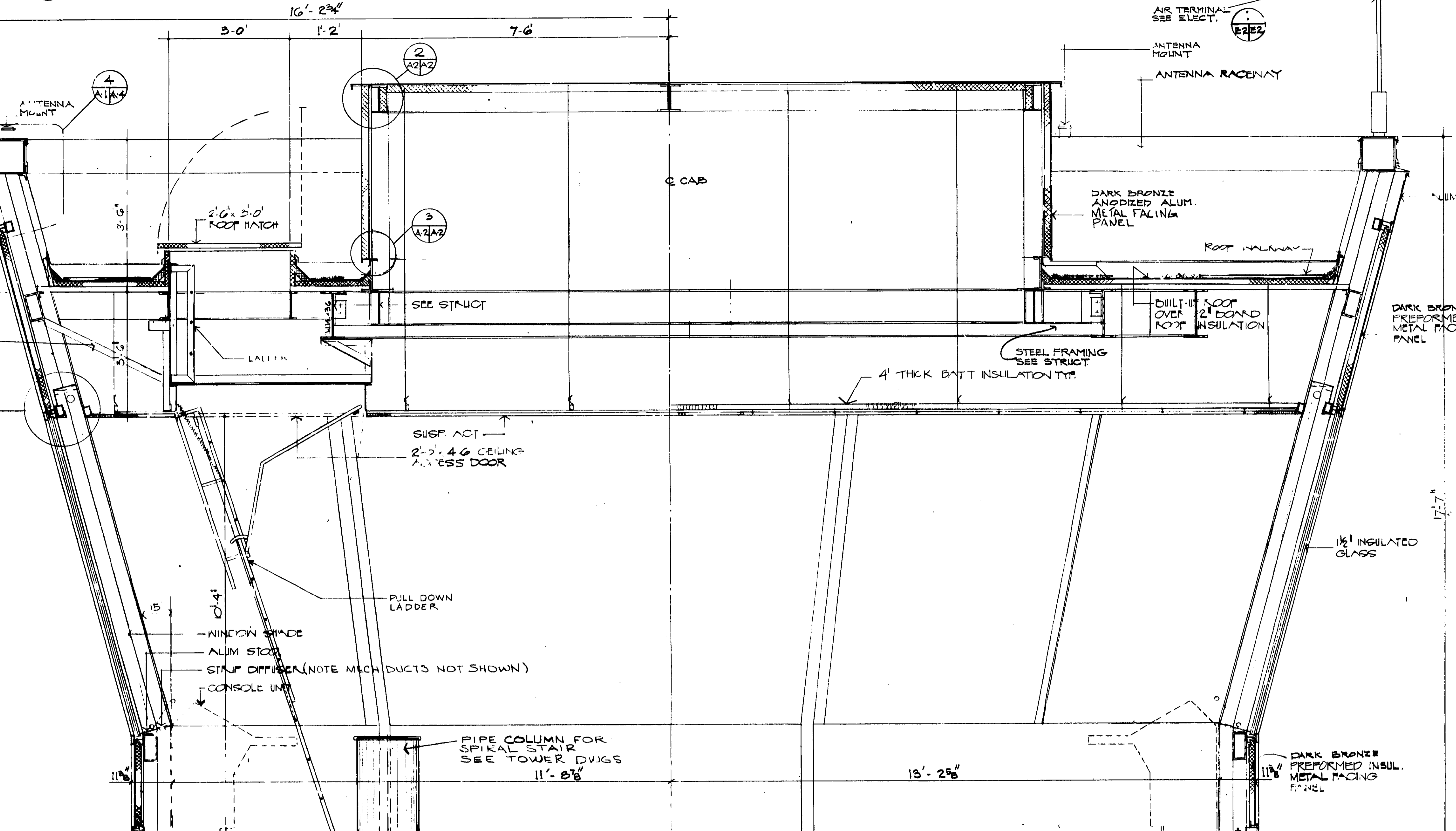
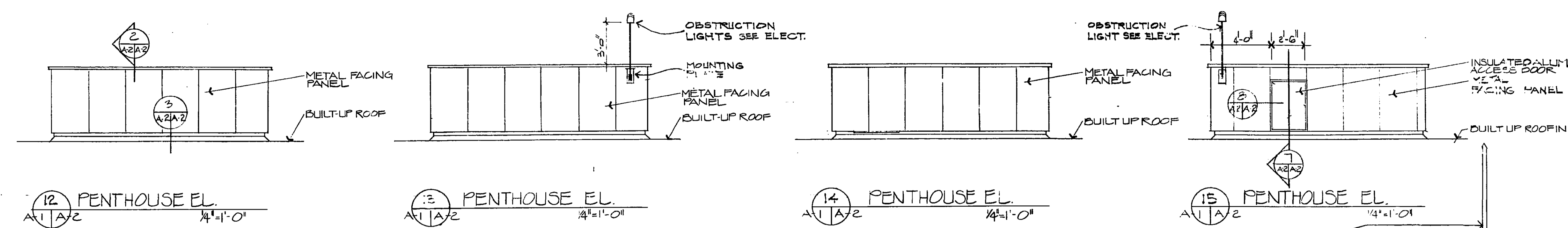
5 ELEVATION OF CAB
SCALE: 1/4" = 1'-0"



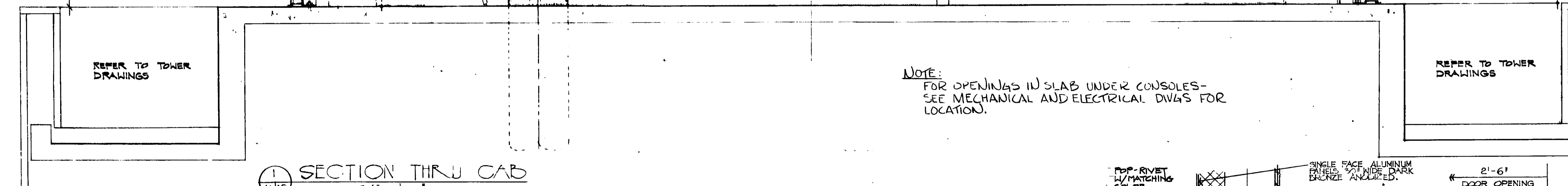
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HOUSTON, TEXAS				
ELLISON ENGINEERS, INC. STRUCTURAL ENGINEERS				
G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS				
FT. LAUDERDALE (HOLLYWOOD - FT. LAUDERDALE, HILL AFB) FLA.				
REVIEWED BY	DESIGNED BY	APPROVED BY		
DATE	DATE	DATE		
DRAWINGS AND STRUCTURES DIVISION, FI-410				
DESIGNED BY	ISSUED BY	DATE		
DATE	DATE	DATE		
AIRWAY FACILITIES SERVICE			E-5964-A1	



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

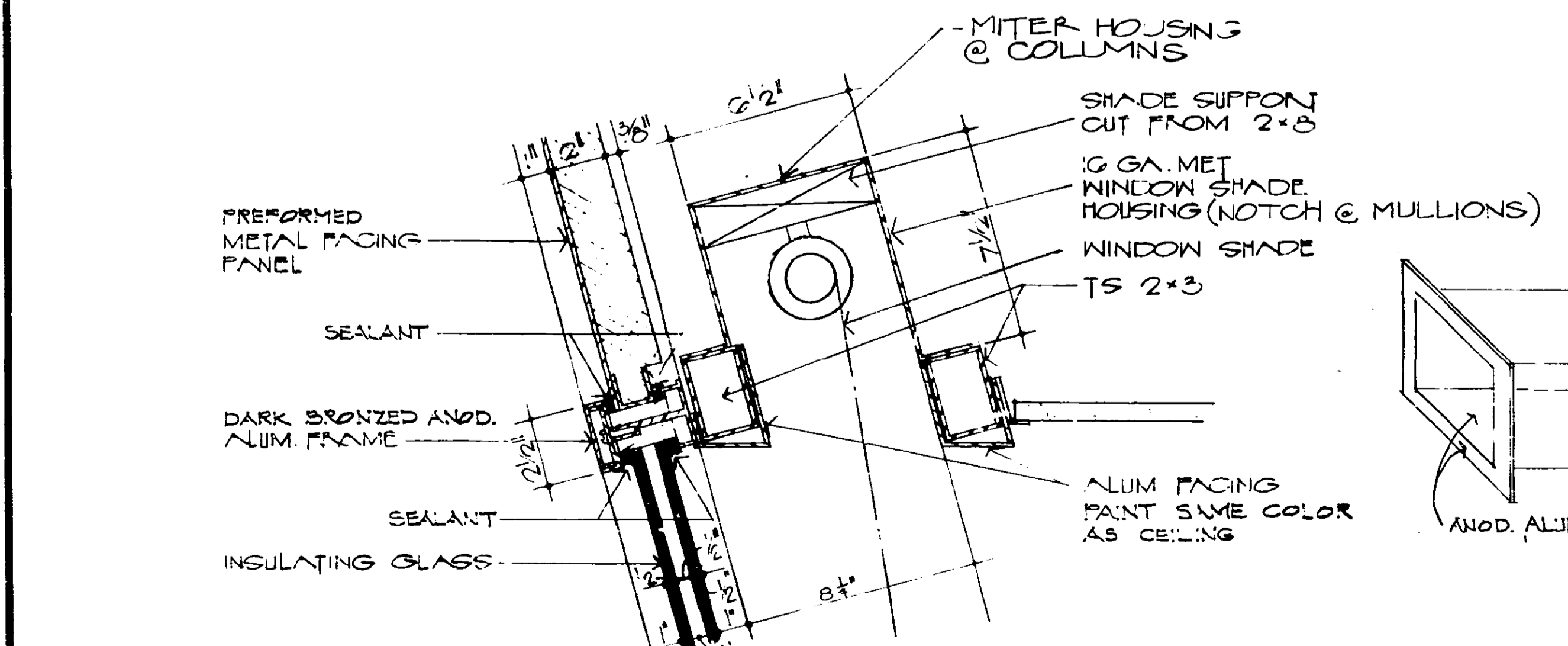


7 PENTHOUSE ACCESS DOOR
SCALE: 1/2\"/>

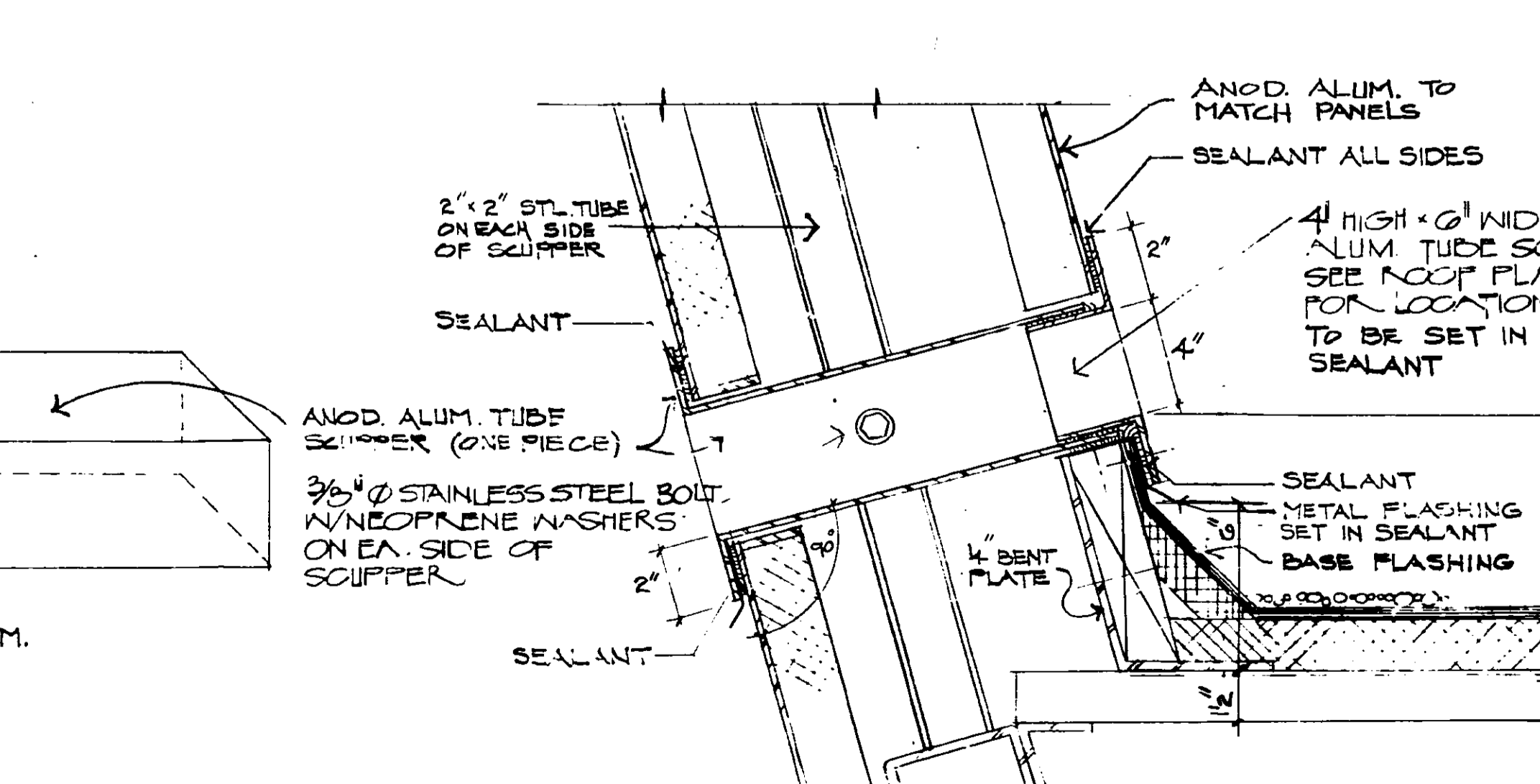


1 SECTION THRU CAP
SCALE: 3/4\"/>

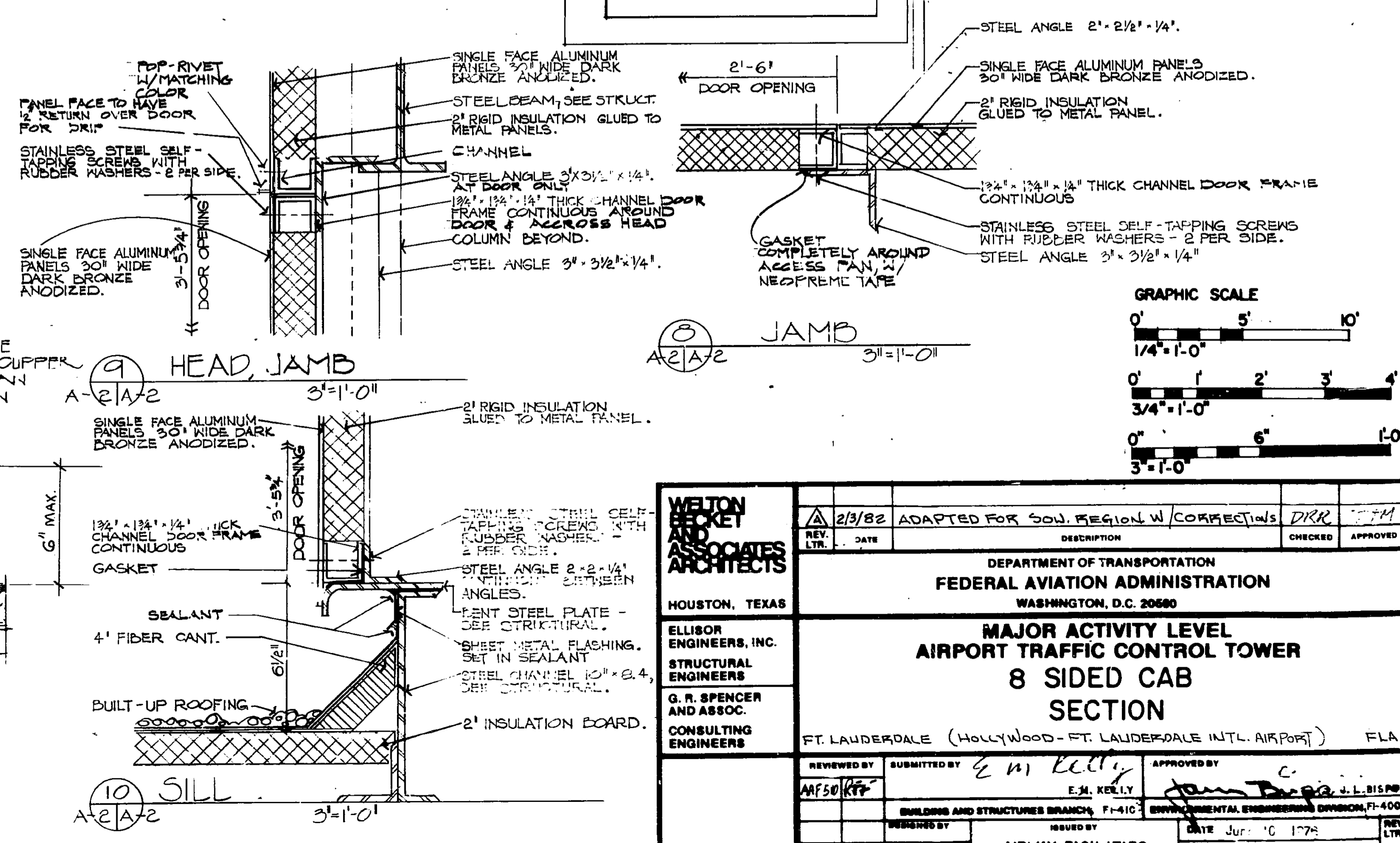
NOTE:
FOR OPENINGS IN SLAB UNDER CONSOLES-
SEE MECHANICAL AND ELECTRICAL DWGS FOR
LOCATION.



6 DETAIL OF WINDOW HEAD &
WINDOW SHADE HOUSING
SCALE: 3/4\"/>

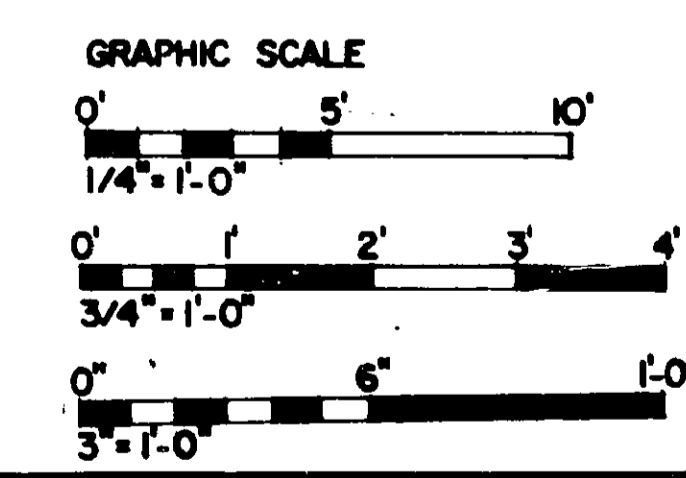


11 SCUPPER DETAIL
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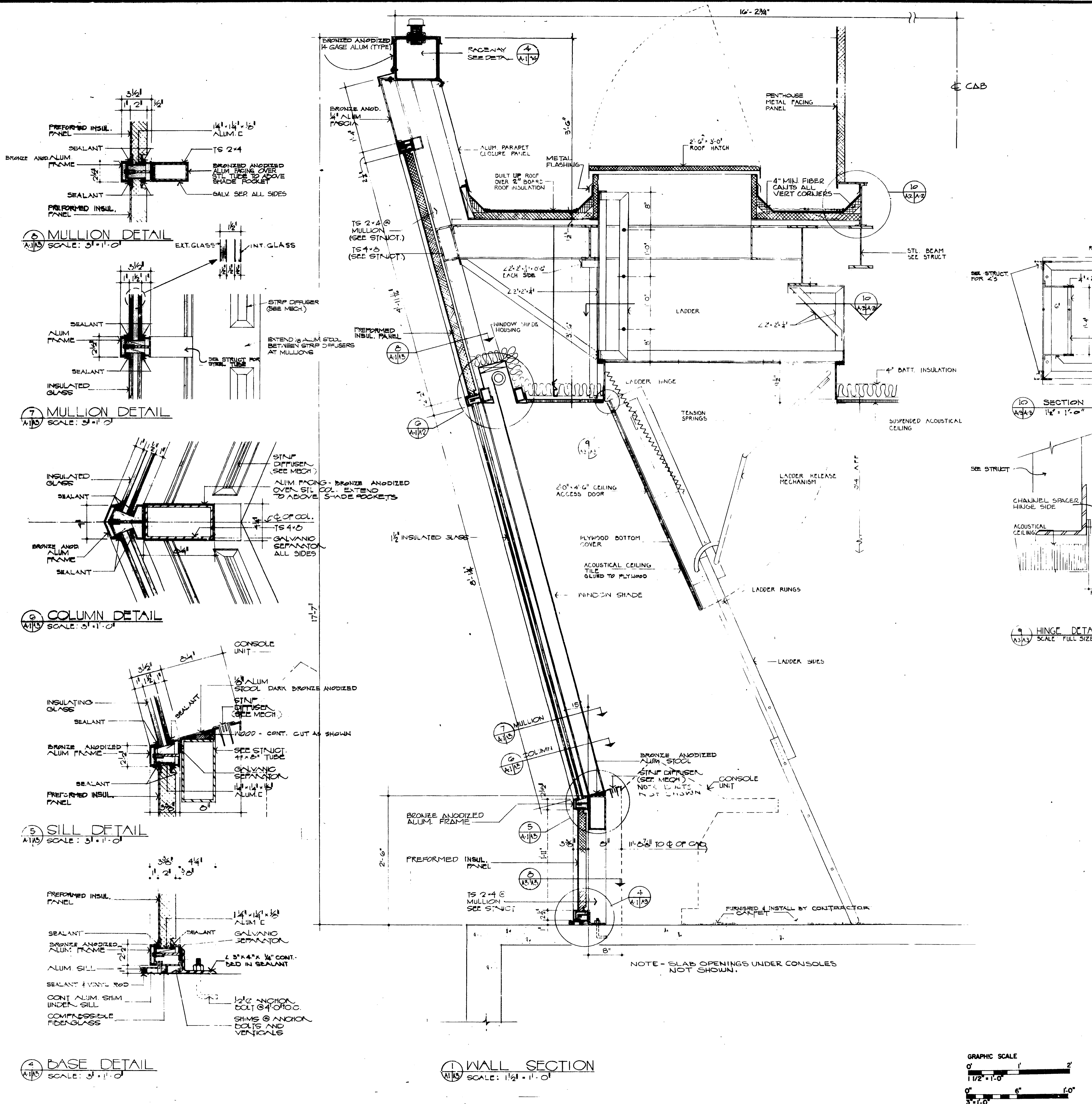


9 HEAD JAMB
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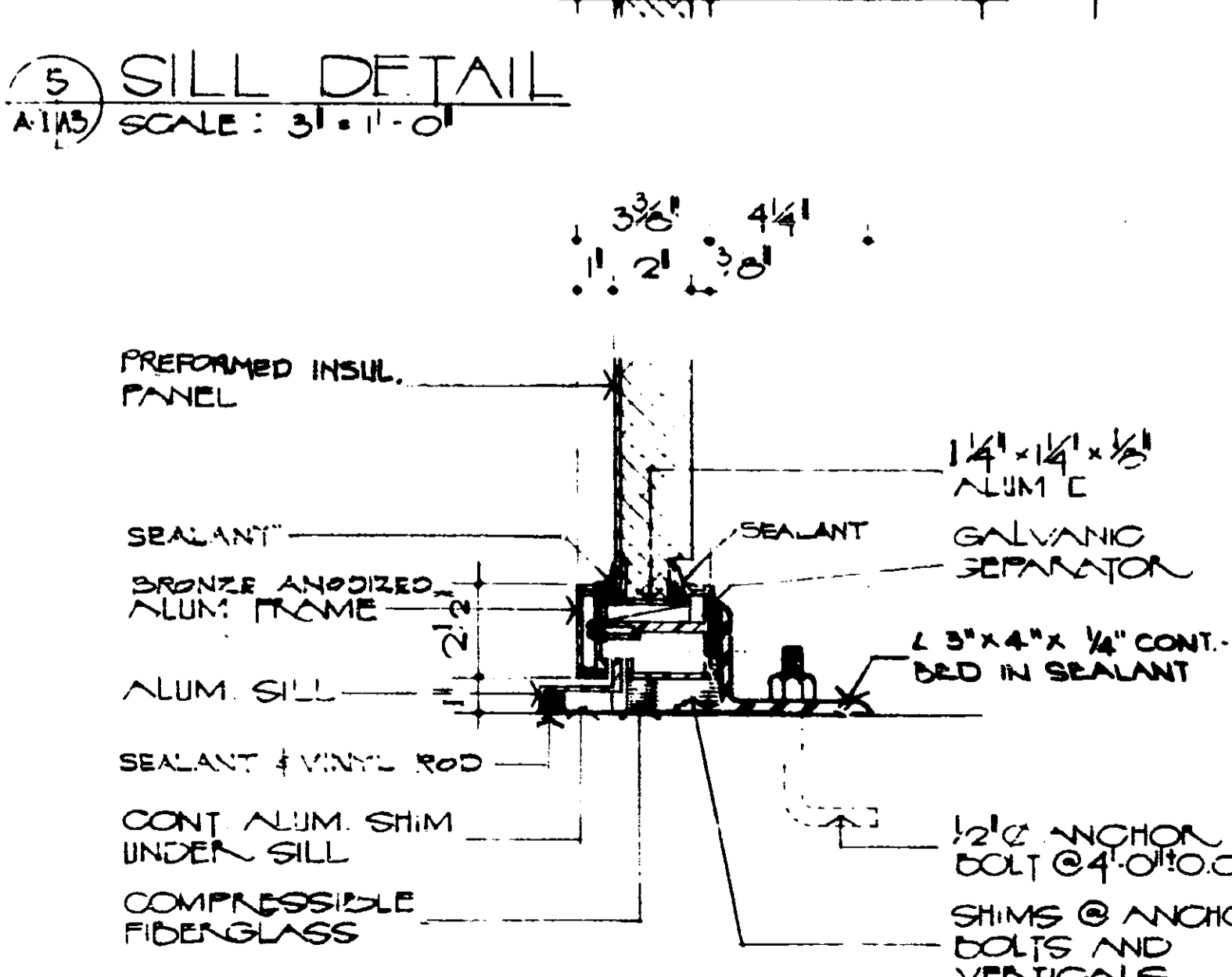
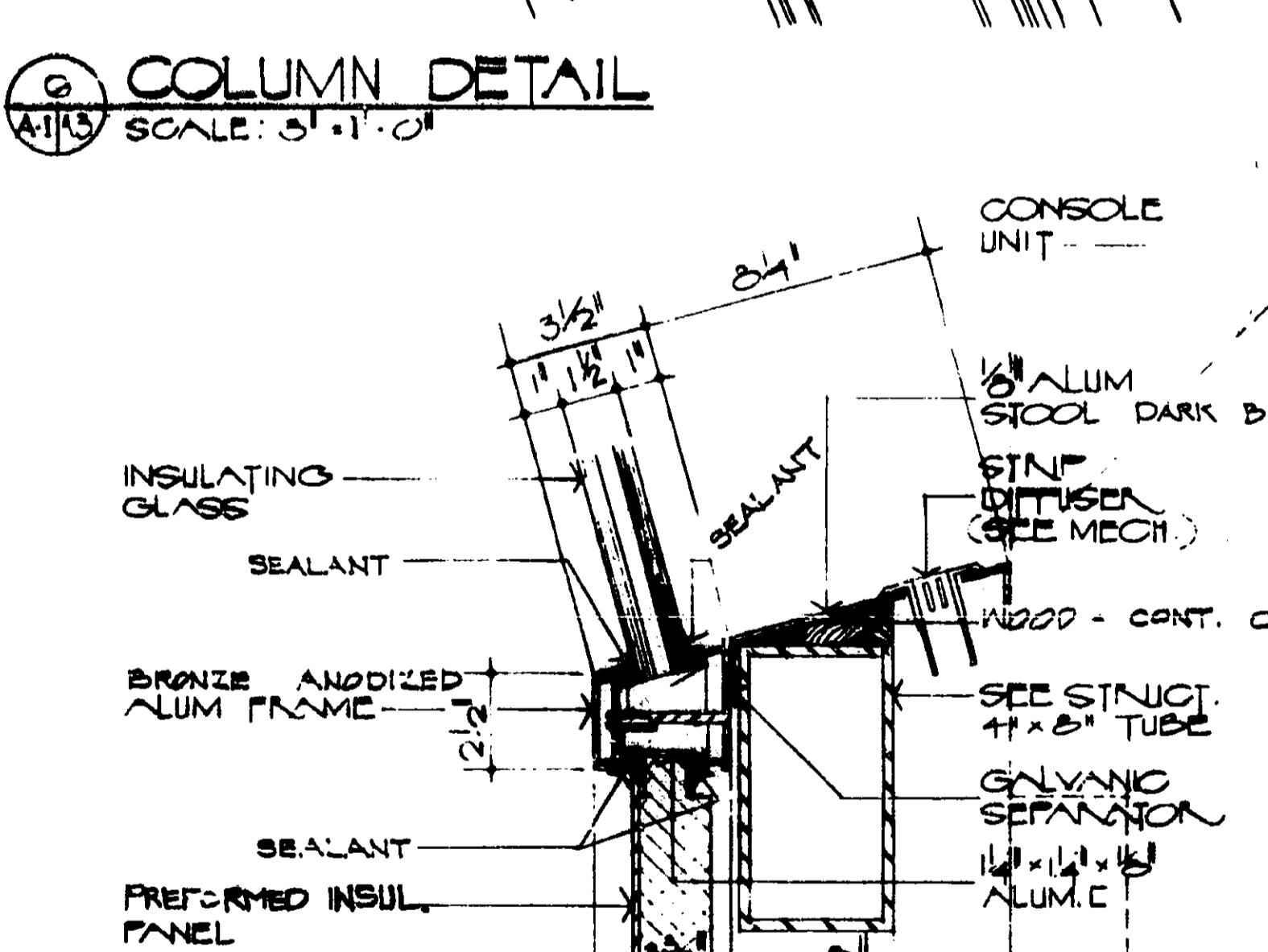
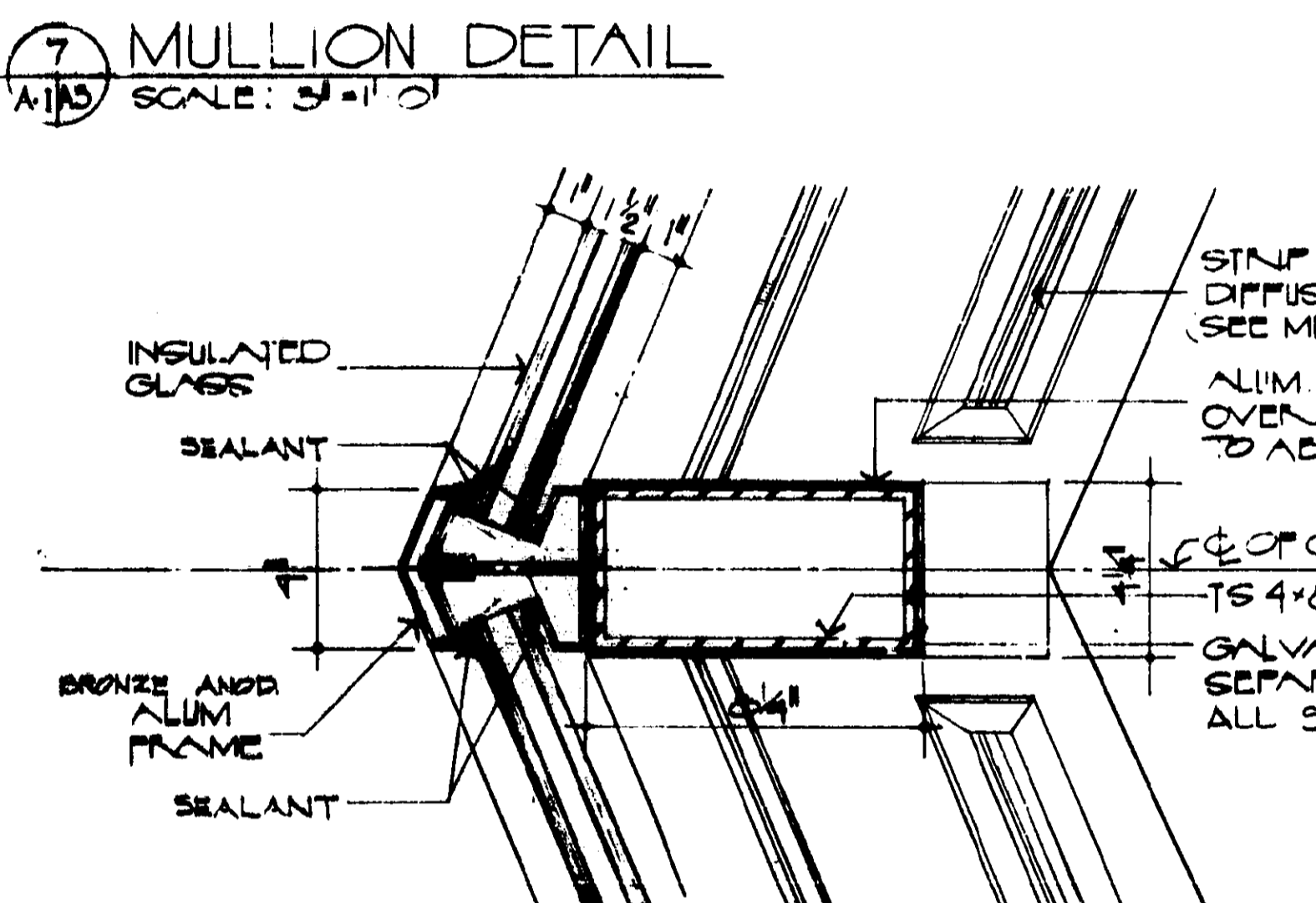
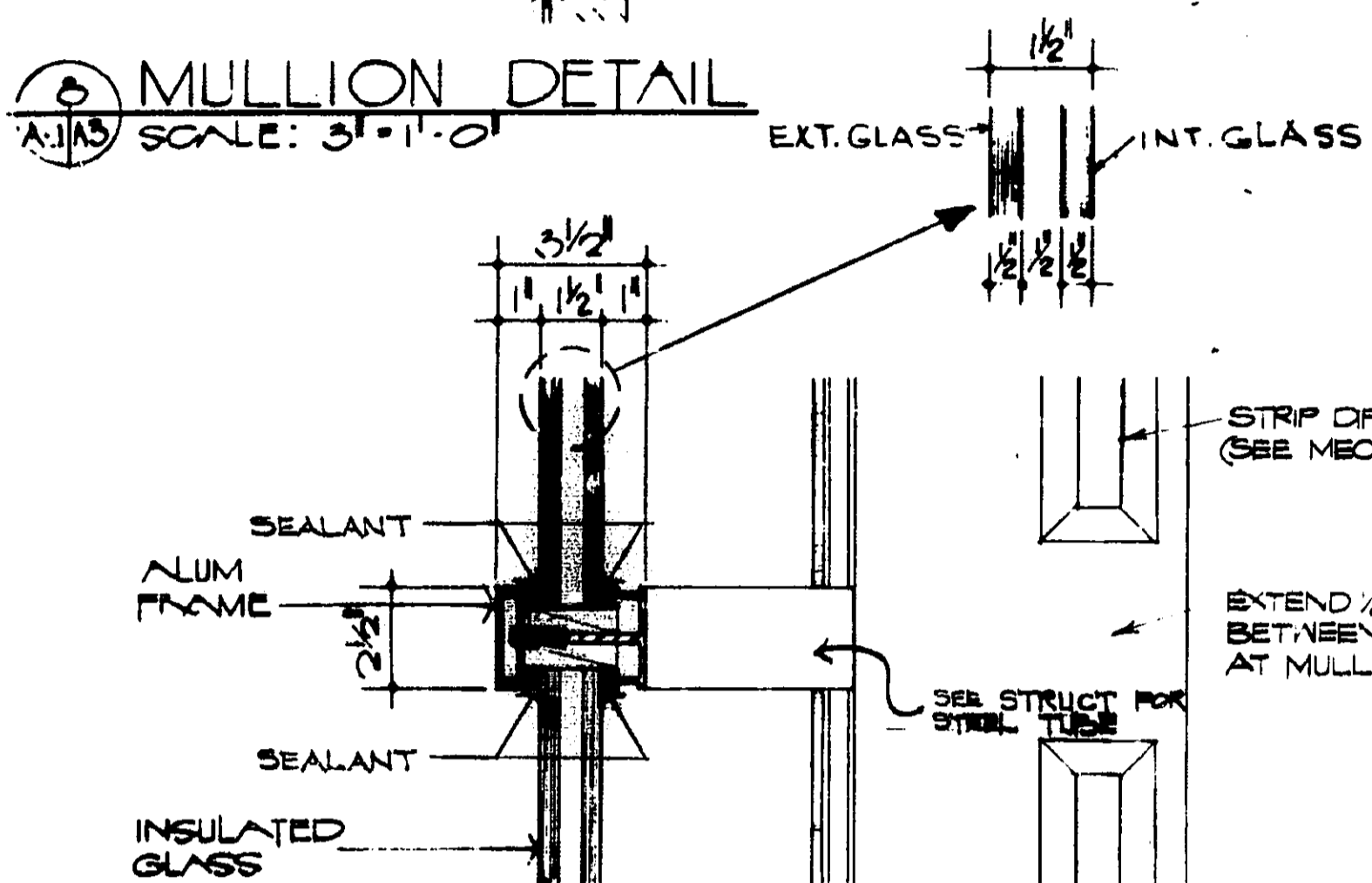
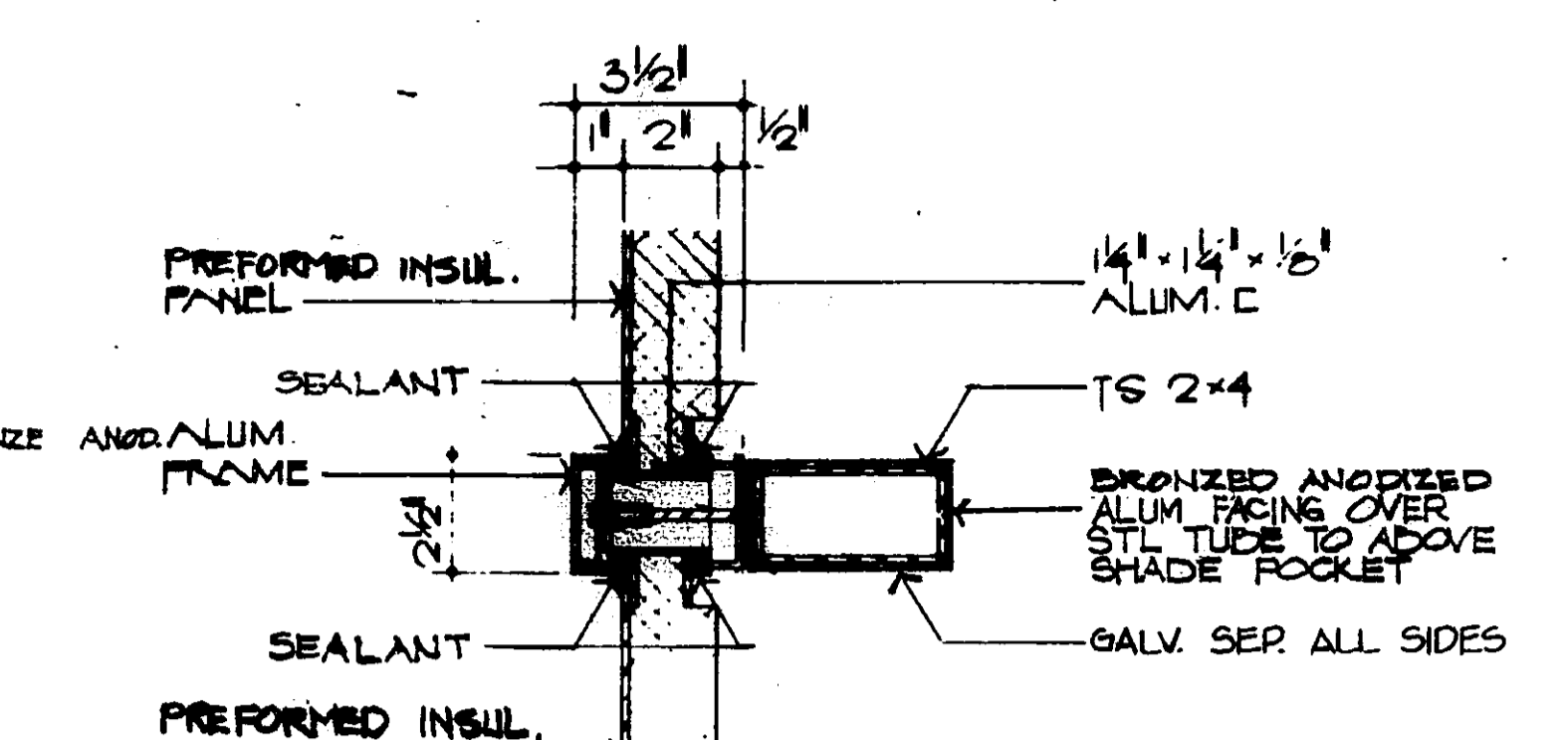
10 SILL
SCALE: 3/4\"/>



WETON KELLY AND ASSOCIATES ARCHITECTS HOUSTON, TEXAS ELLIOTT ENGINEERS, INC. STRUCTURAL ENGINEERS G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	2/1/82 ADAPTED FOR SOU. REGION W/ CORRECTIVES DATE: 2/1/82 CHECKED: [Signature] APPROVED: [Signature]
	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20560 MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER 8 SIDED CAB SECTION FT. LAUDERDALE (HOLLYWOOD - FT. LAUDERDALE INTL. AIRPORT) FLA.
REVIEWED BY: [Signature] DESIGNED BY: [Signature] CHECKED BY: [Signature]	SUBMITTED BY: E. M. KELLY DATE: Jun. 10 1978 DRAWING NO.: AIRWAY FACILITIES SERVICE E-5964-A2



NOTE:
ALL CURTAIN WALL FRAMING DETAILS INDICATED ON THESE DRAWINGS GIVE GENERAL ARRANGEMENT FOR GLAZING AND ARE NOT INTENDED TO RESTRICT THE MANUFACTURERS FROM USING STANDARD EXTRUSIONS OR FABRICATED SECTIONS, PROVIDED A COMPLETELY WATER-TIGHT SYSTEM IS ESTABLISHED AND SIGHT LINES MAINTAINED. REFER TO THE SPECIFICATIONS FOR CURTAIN WALL DESIGN AND PERFORMANCE.



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

7 MULLION DETAIL
SCALE: 3/4" = 1'-0"

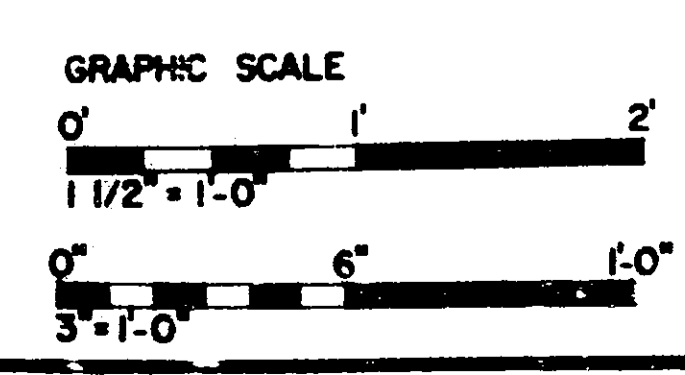
8 COLUMN DETAIL
SCALE: 3/4" = 1'-0"

9 HINGE DETAIL
SCALE: FULL SIZE

10 SECTION THRU CEILING ACCESS FRAMING
SCALE: 1/2" = 1'-0"

11 HINGE DETAIL
SCALE: FULL SIZE

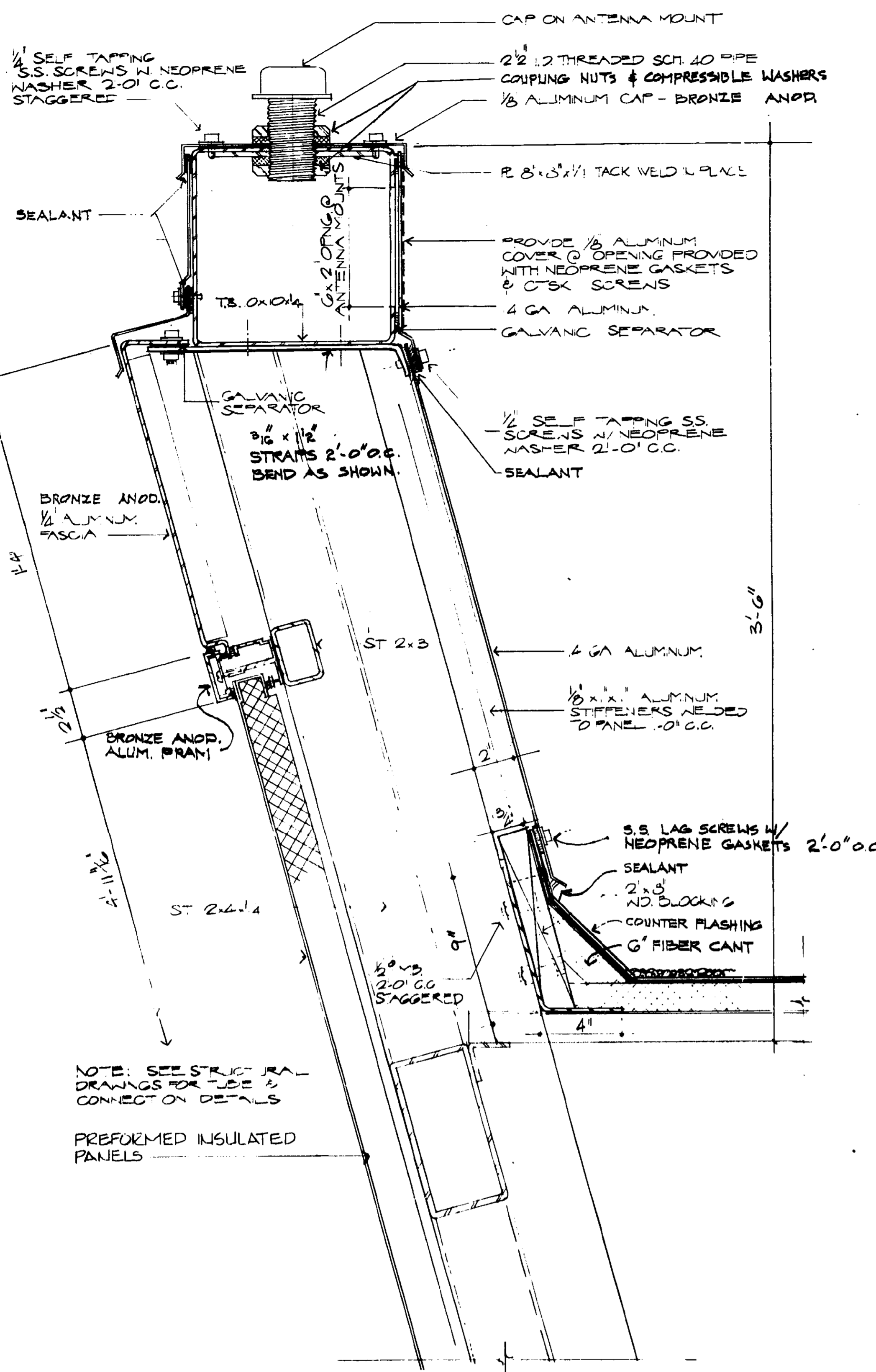
1 WALL SECTION
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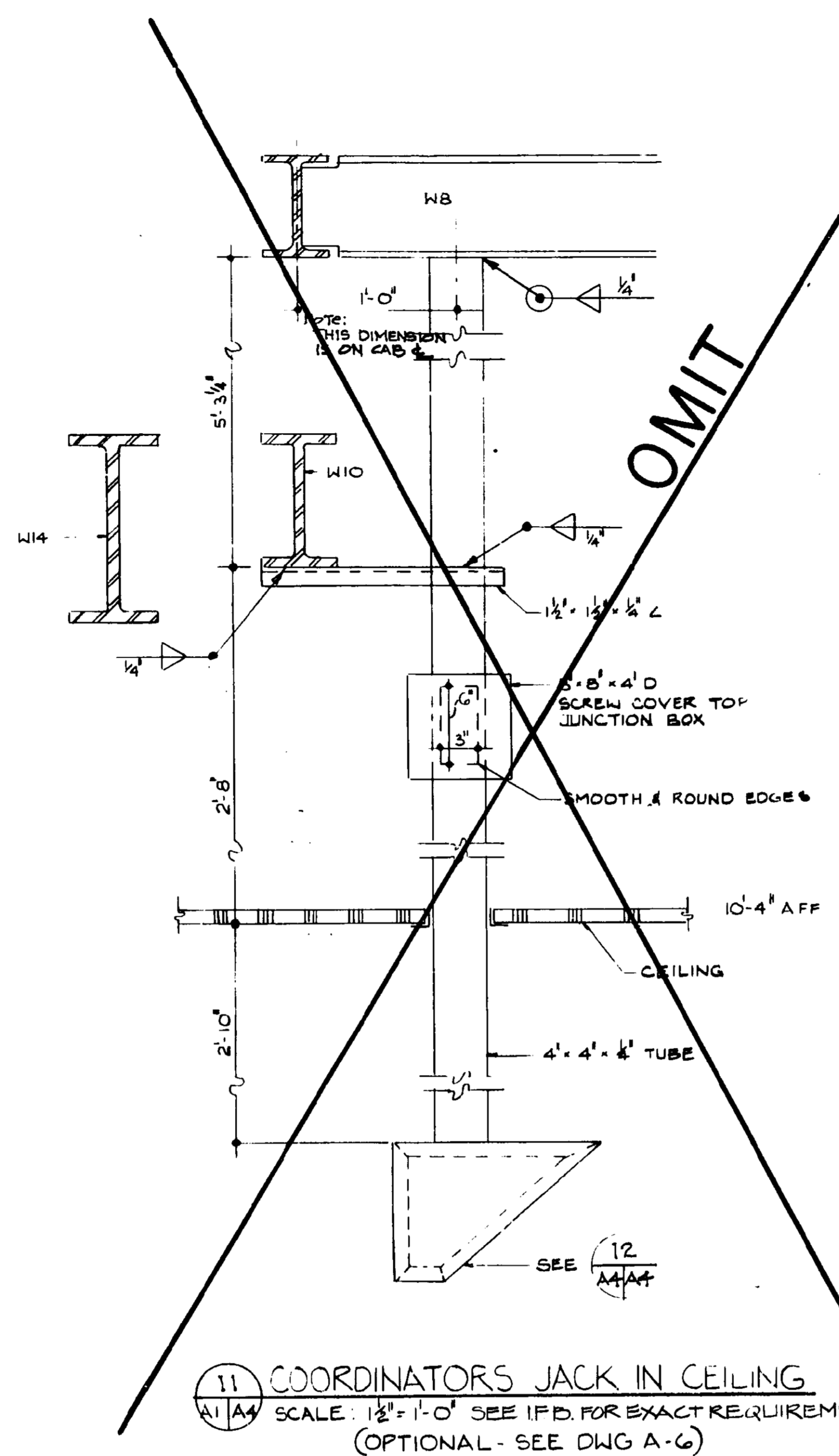
NOTE - SLAB OPENINGS UNDER CONSOLES NOT SHOWN.

FURNISHED & INSTALL BY CONTRACTOR
CARPET

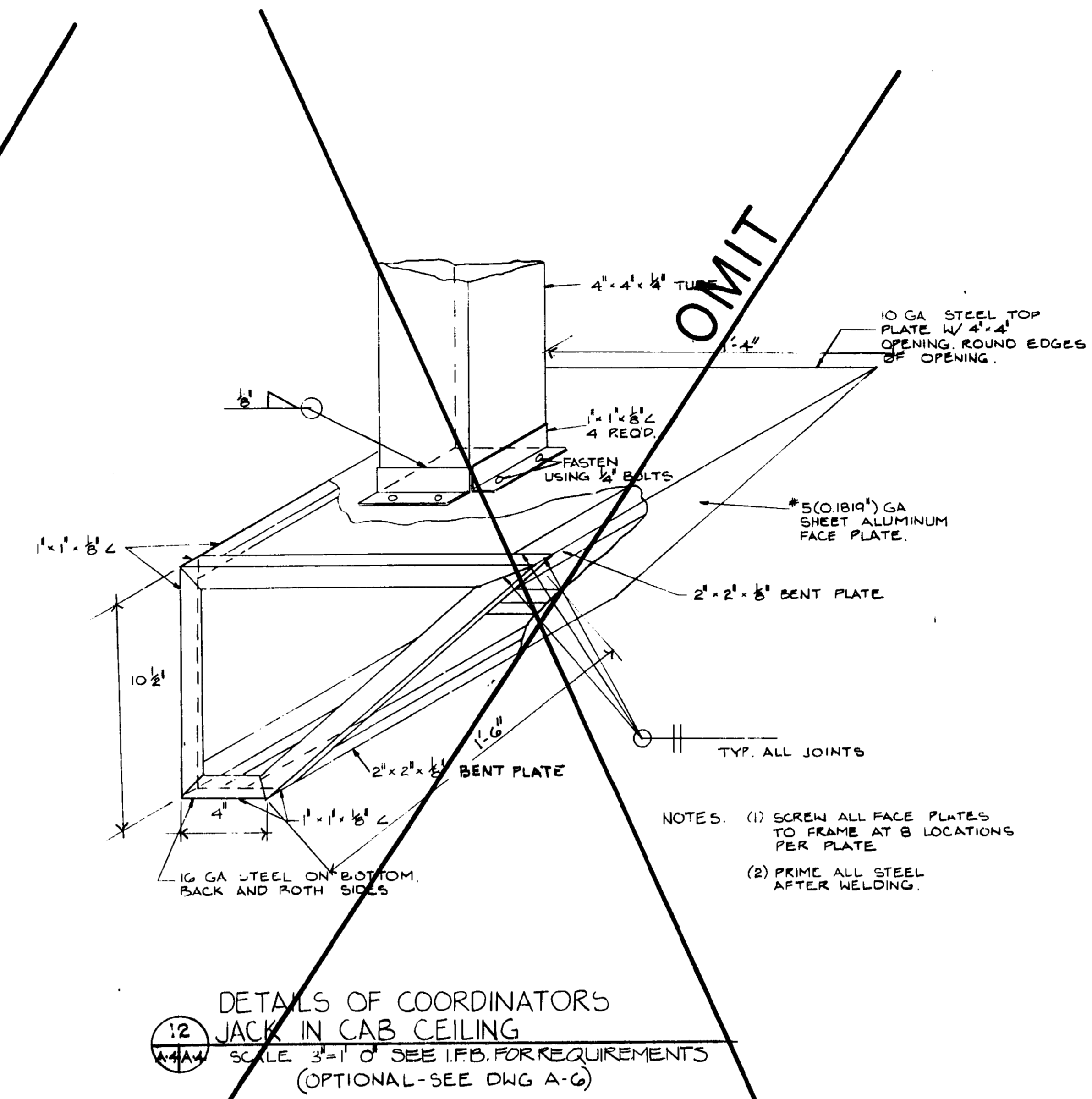
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MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER 8 SIDED CAB WALL SECTION & DETAILS					
FT. LAUDERDALE (HOLLYWOOD-Ft. LAUDERDALE INTL. AIRPORT) FLA.					
REVIEWED BY	SUBMITTED BY	APPROVED BY			
G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	E. M. KELLY	<i>John Durr</i>			
BUILDING AND STRUCTURES BRANCH, F-410		ENVIRONMENTAL ENGINEERING DIVISION, F-400			
DESIGNED BY	REVISIONS	DATE			
DESIGNED BY		JUNE 10, 1975			
CHECKED BY	AIRWAY FACILITIES SERVICE		DRAWING NO.		
			E-5964-A3		



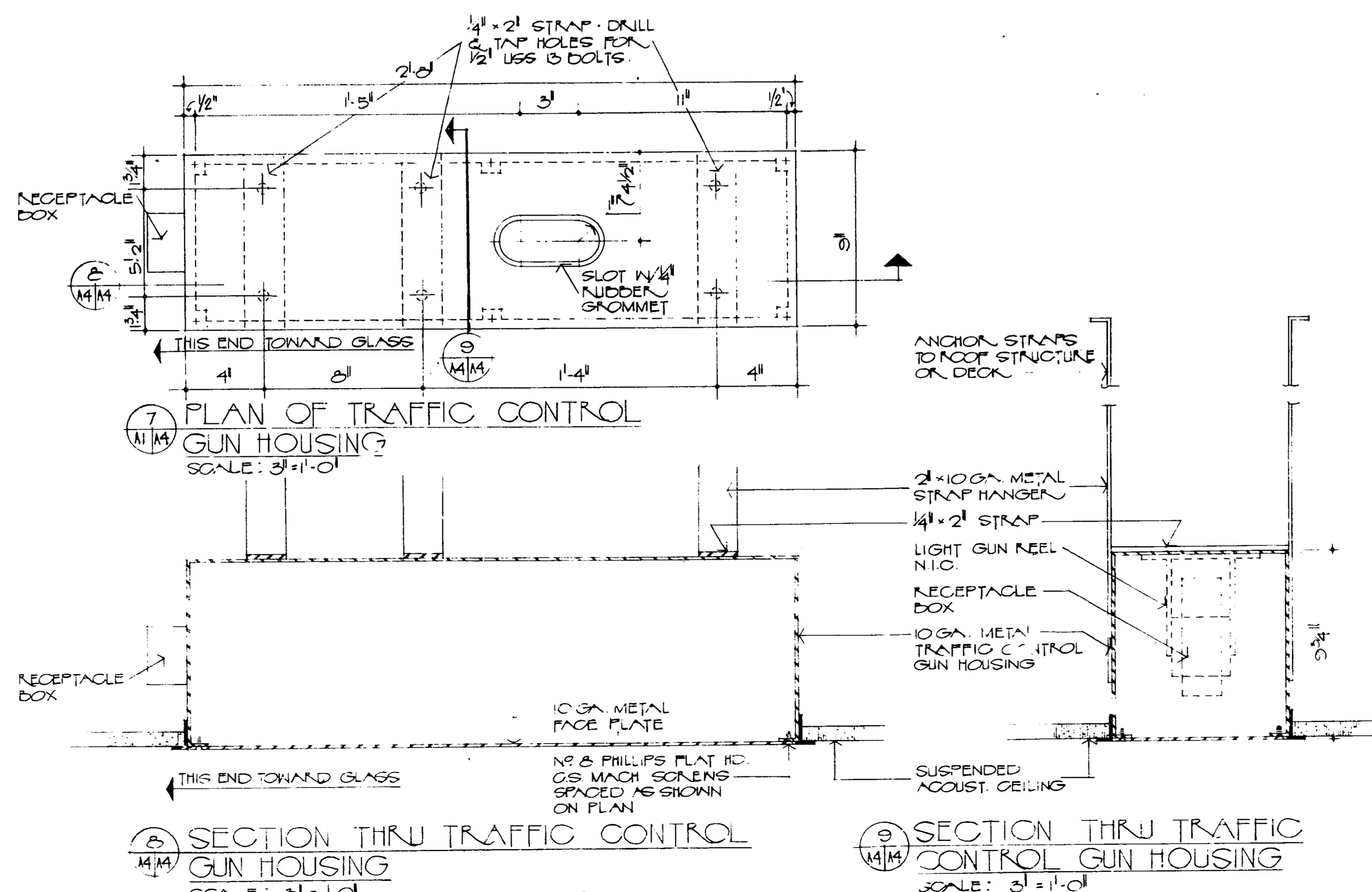
4 SECTION ON - RACENAY & PARAPET
SCALE: 3/16"=1'-0"



11 COORDINATORS JACK IN CEILING
SCALE: 1/8"=1'-0" SEE IFD FOR EXACT REQUIREMENTS
(OPTIONAL - SEE DWG A-6)



12 DETAILS OF COORDINATORS JACK IN CAB CEILING
SCALE: 3/16"=1'-0" SEE IFD FOR REQUIREMENTS
(OPTIONAL - SEE DWG A-6)

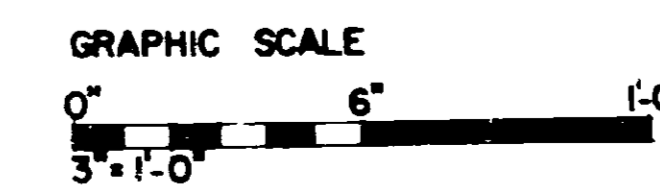


7 PLAN OF TRAFFIC CONTROL GUN HOUSING
SCALE: 3/16"=1'-0"

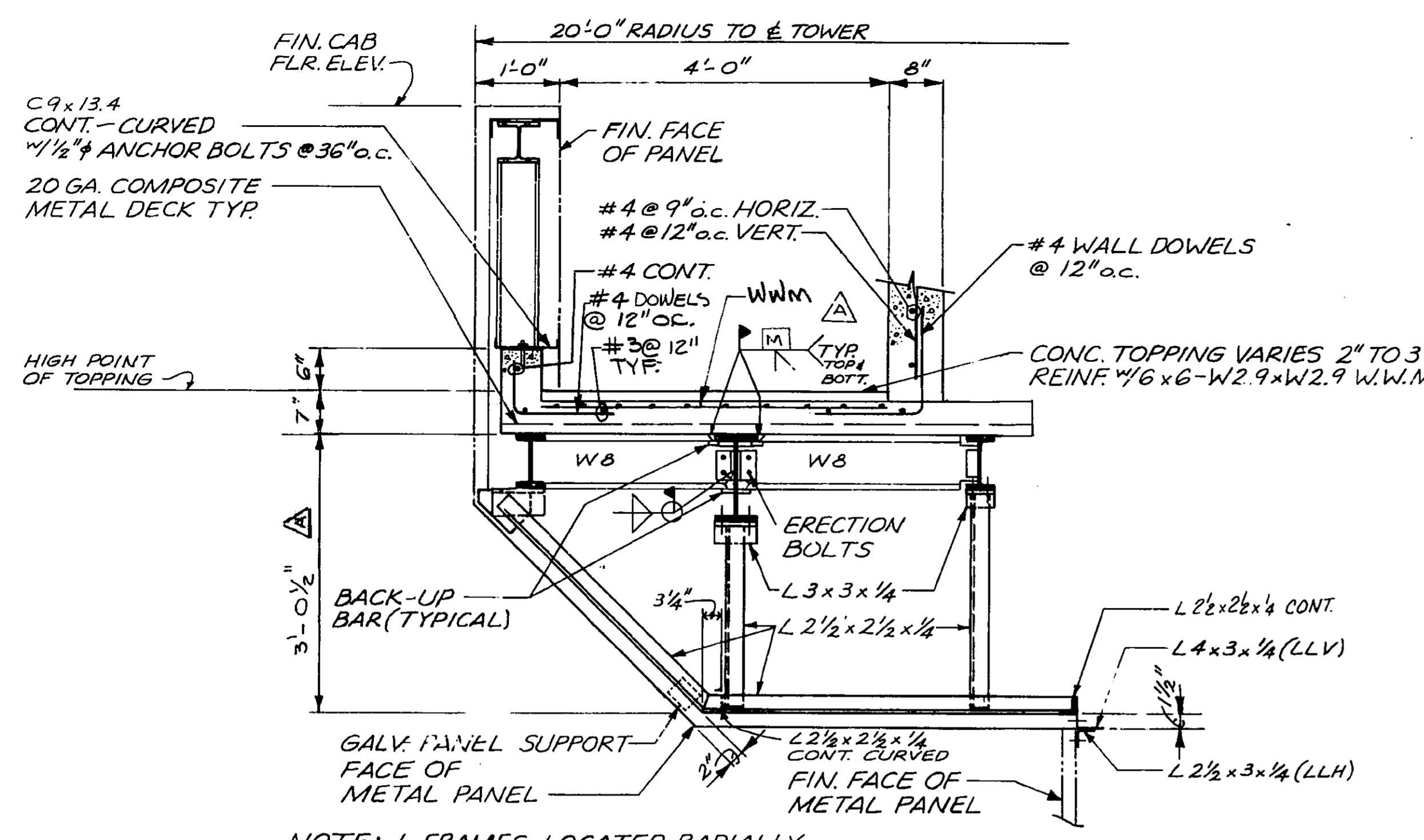
8 SECTION THRU TRAFFIC CONTROL GUN HOUSING
SCALE: 3/16"=1'-0"

9 SECTION THRU TRAFFIC CONTROL GUN HOUSING
SCALE: 3/16"=1'-0"

NOTE: SEE (2) AT (A) FOR LOCATING DIMENSIONS

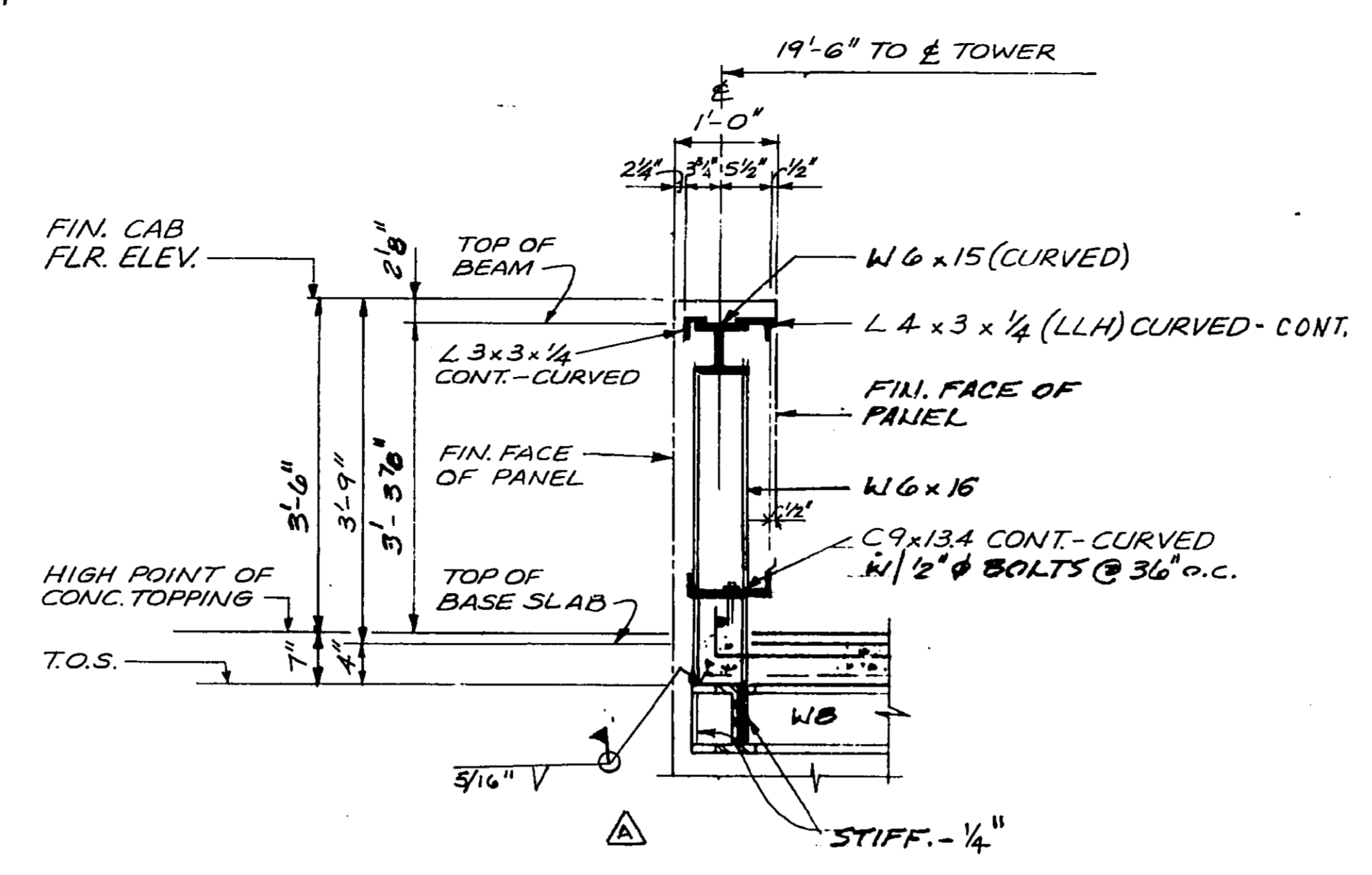


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	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20590				
	MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER 8 SIDED CAB DETAILS				
FT. LAUDERDALE (HOLLYWOOD - FT. LAUDERDALE INTL. AIRPORT) FLA					
ELLISOR ENGINEERS, INC. STRUCTURAL ENGINEERS G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	DESIGNED BY: J. W. KELLY	APPROVED BY: J. W. KELLY	ENVIRONMENTAL ENGINEERING DEPARTMENT		
	DRAWN BY: A. W. SIO	CHECKED BY: R. P. RIFE	DATE: 1976	REV: A	
SUBJECT: AIRWAY FACILITIES SERVICE				E-5964-A4	

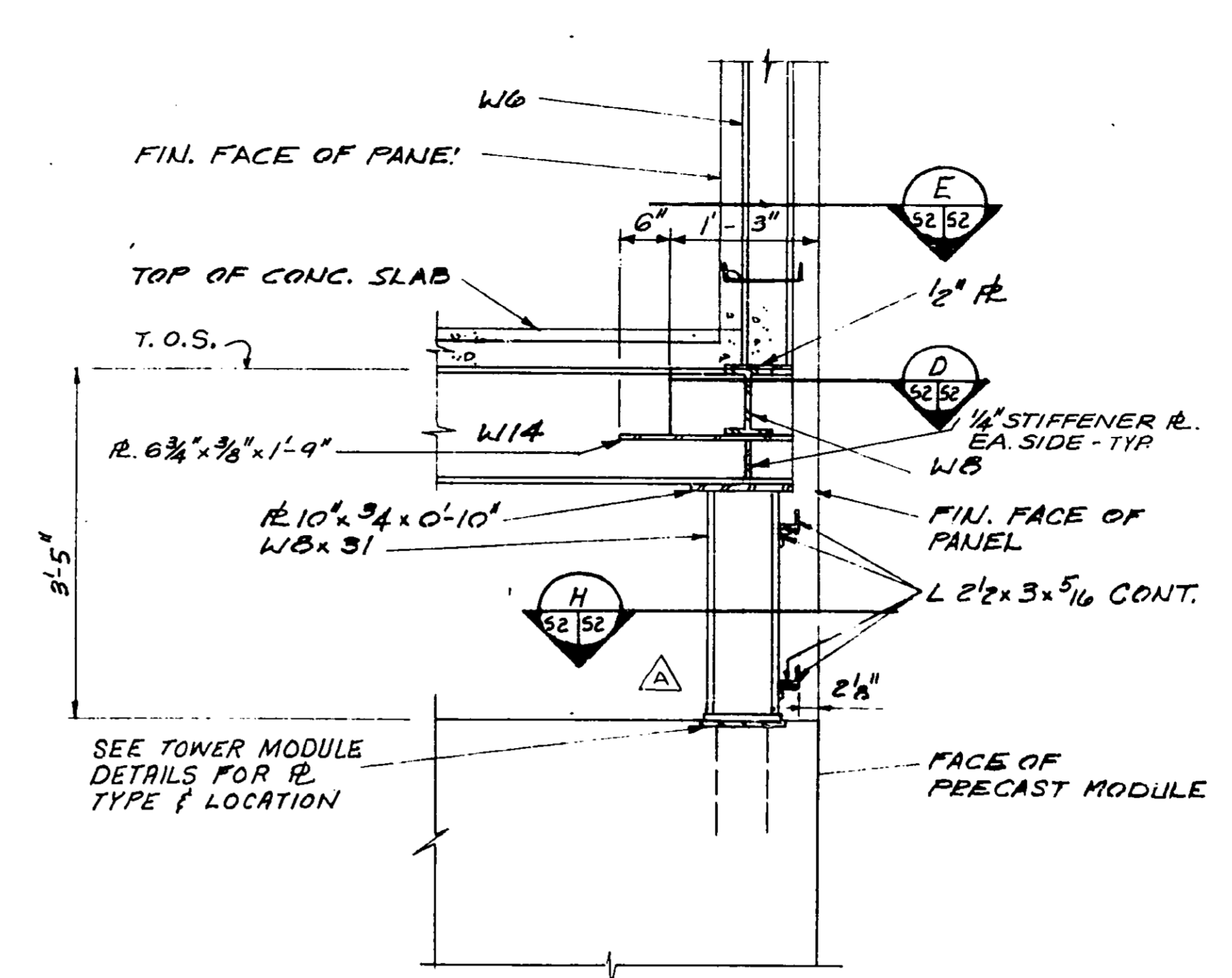


NOTE: L FRAMES LOCATED RADIALLY @ PANEL JOINTS - SEE PLAN SHEET S-1

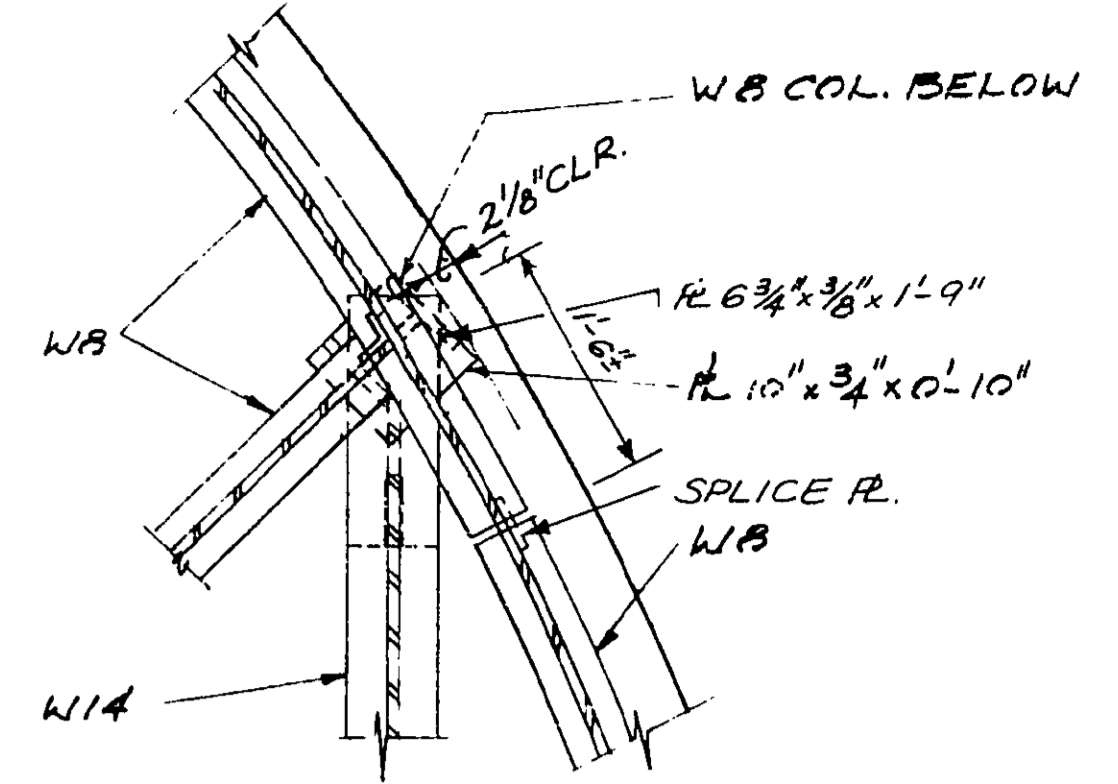
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3/4" x 1'-0"



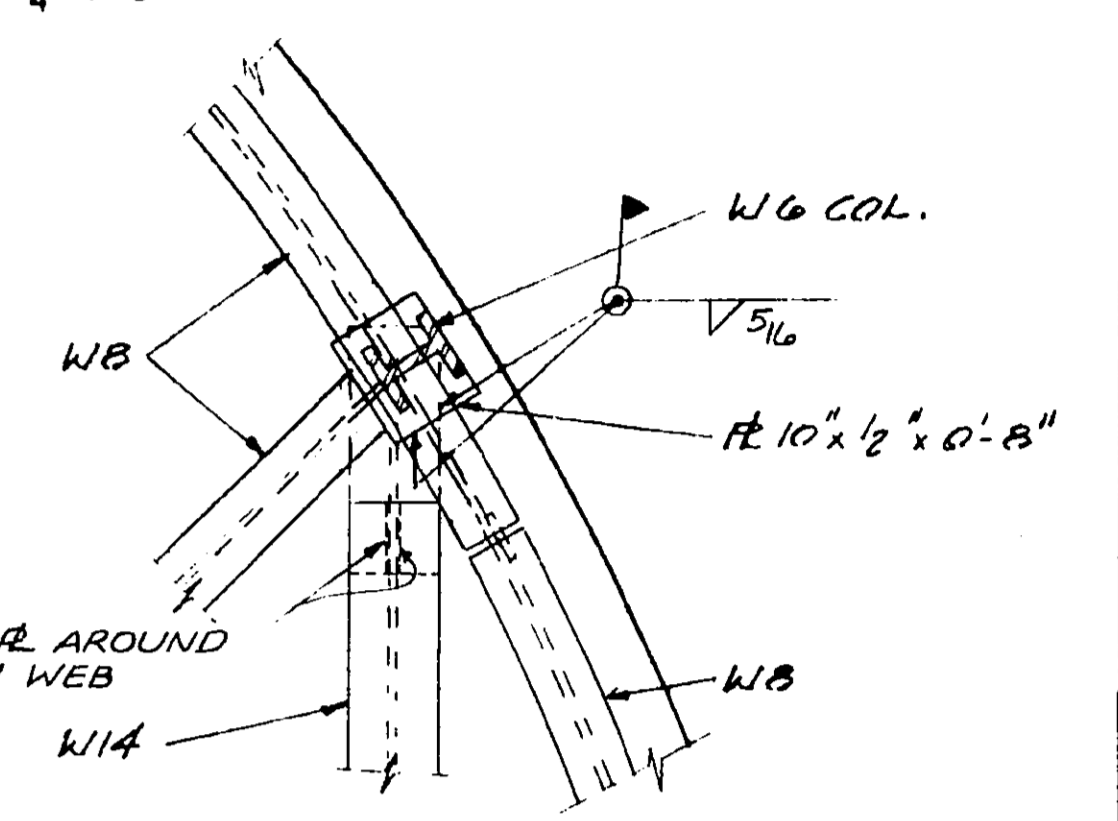
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3/4" x 1'-0"



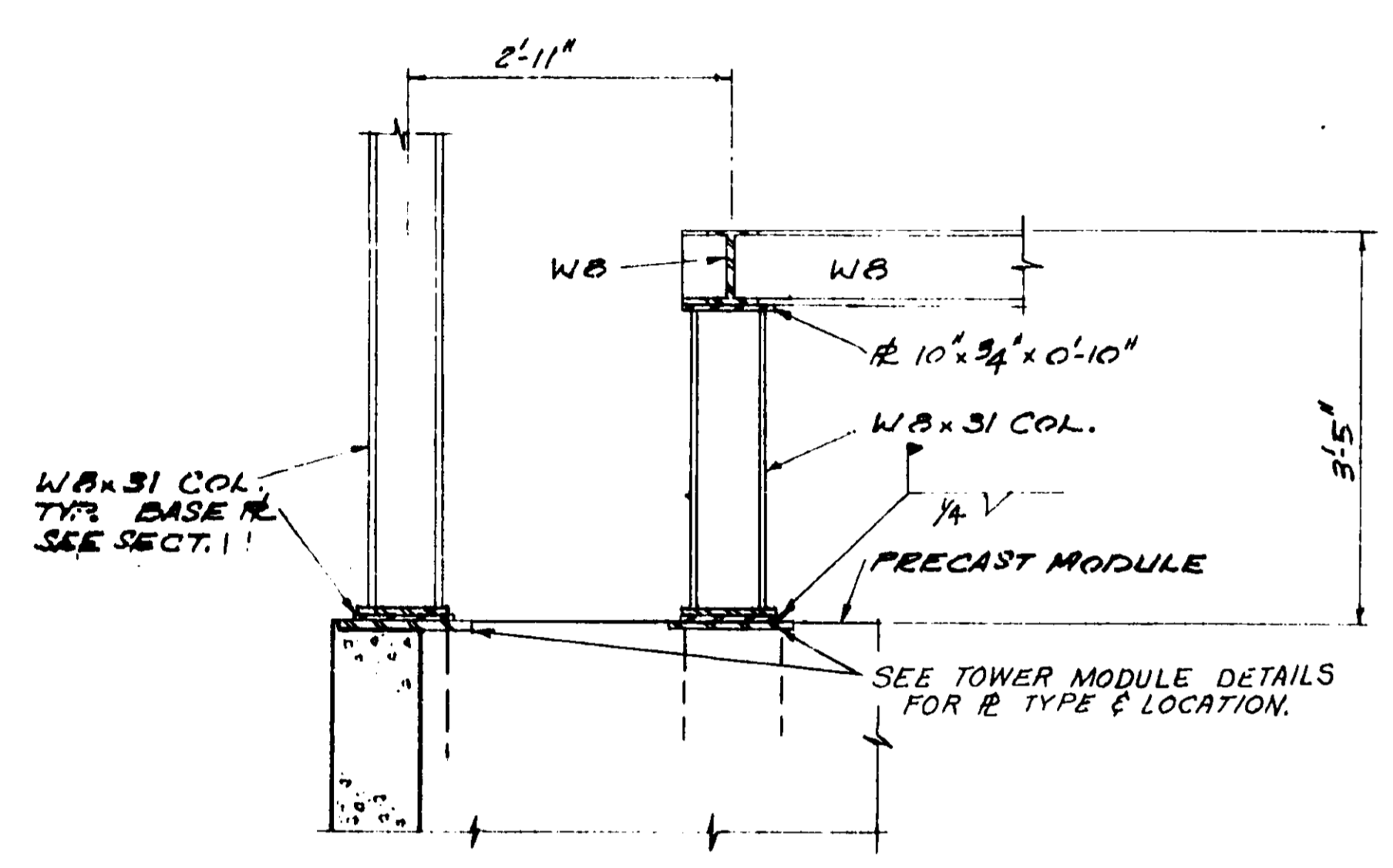
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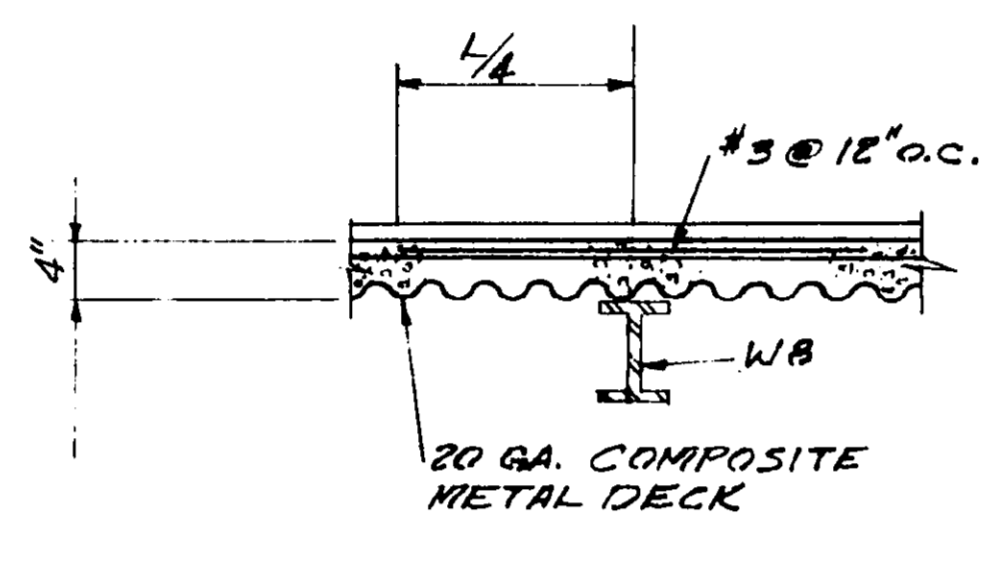
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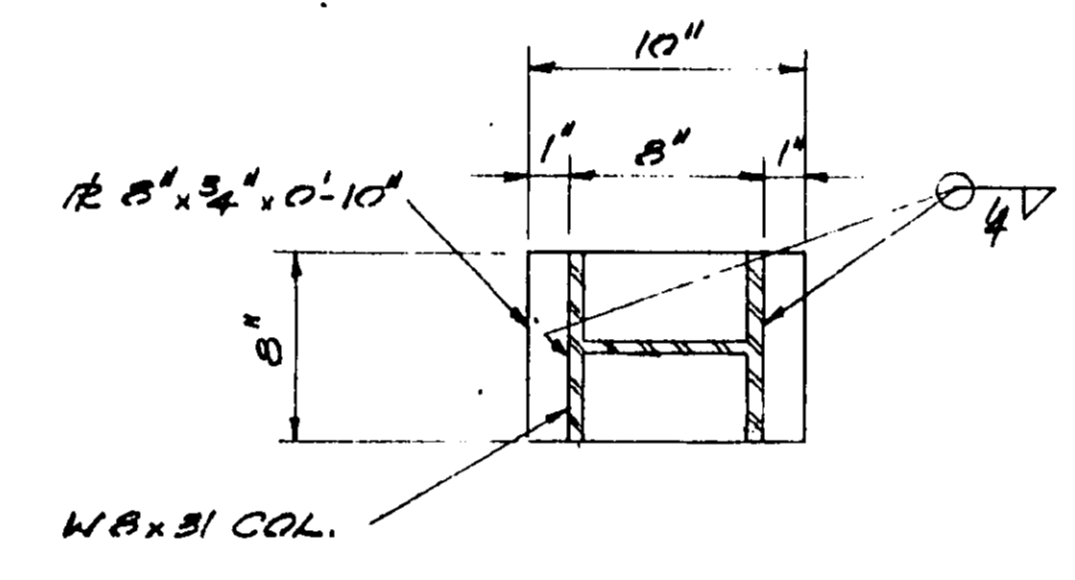
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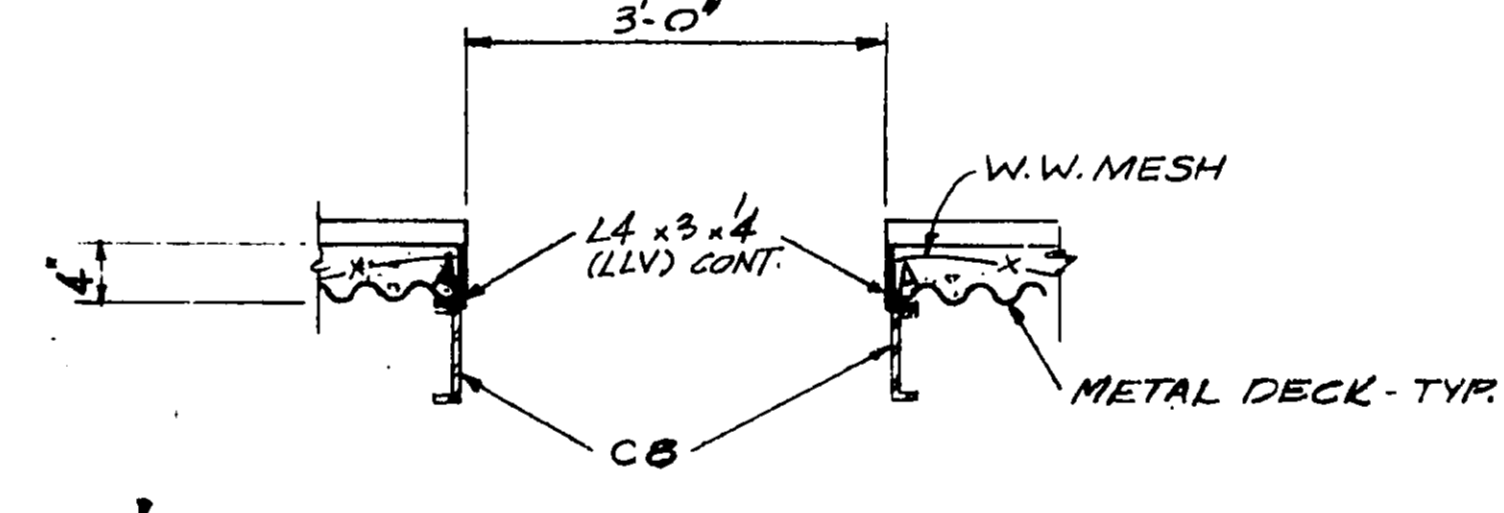
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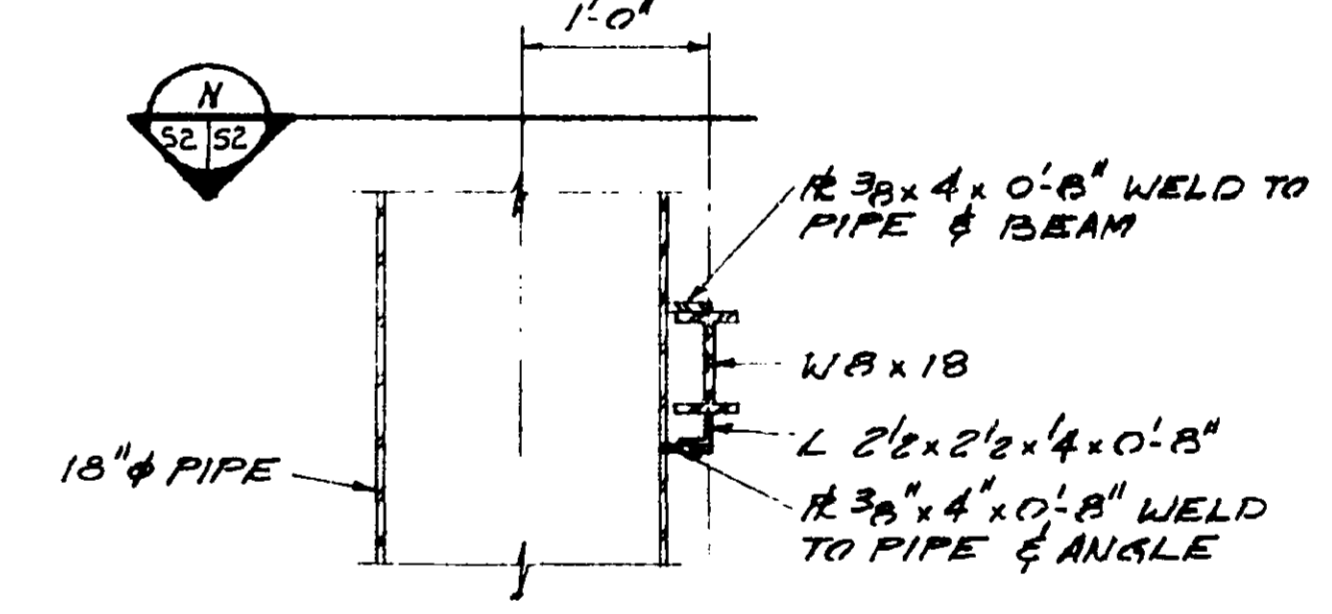
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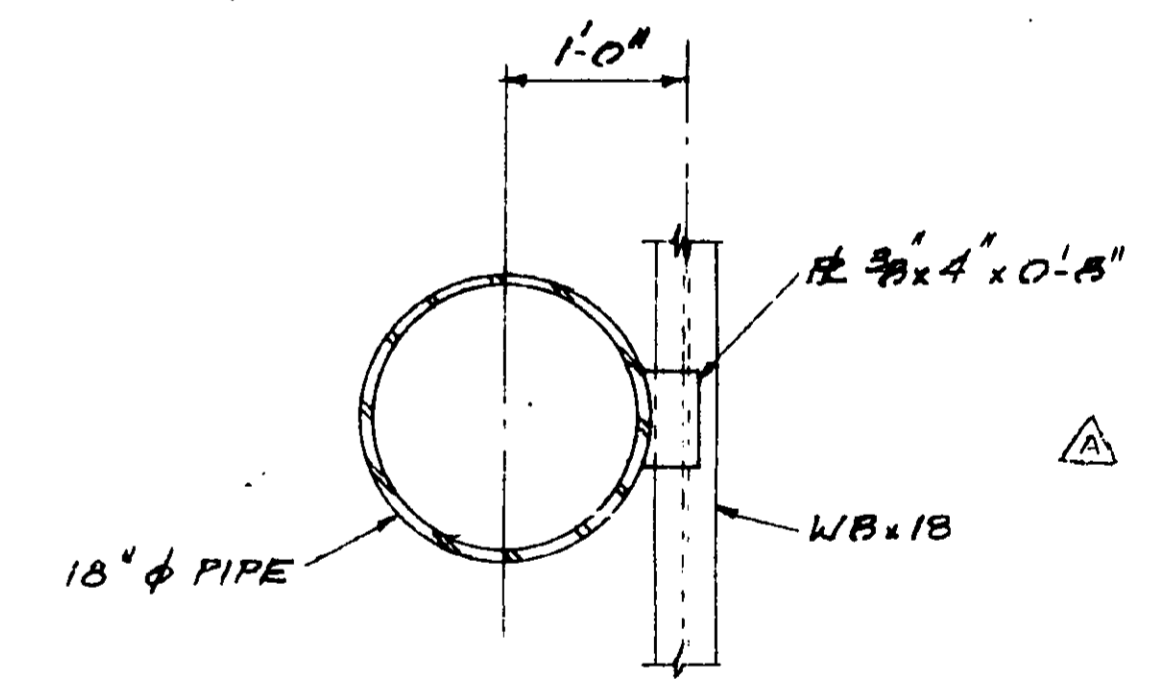
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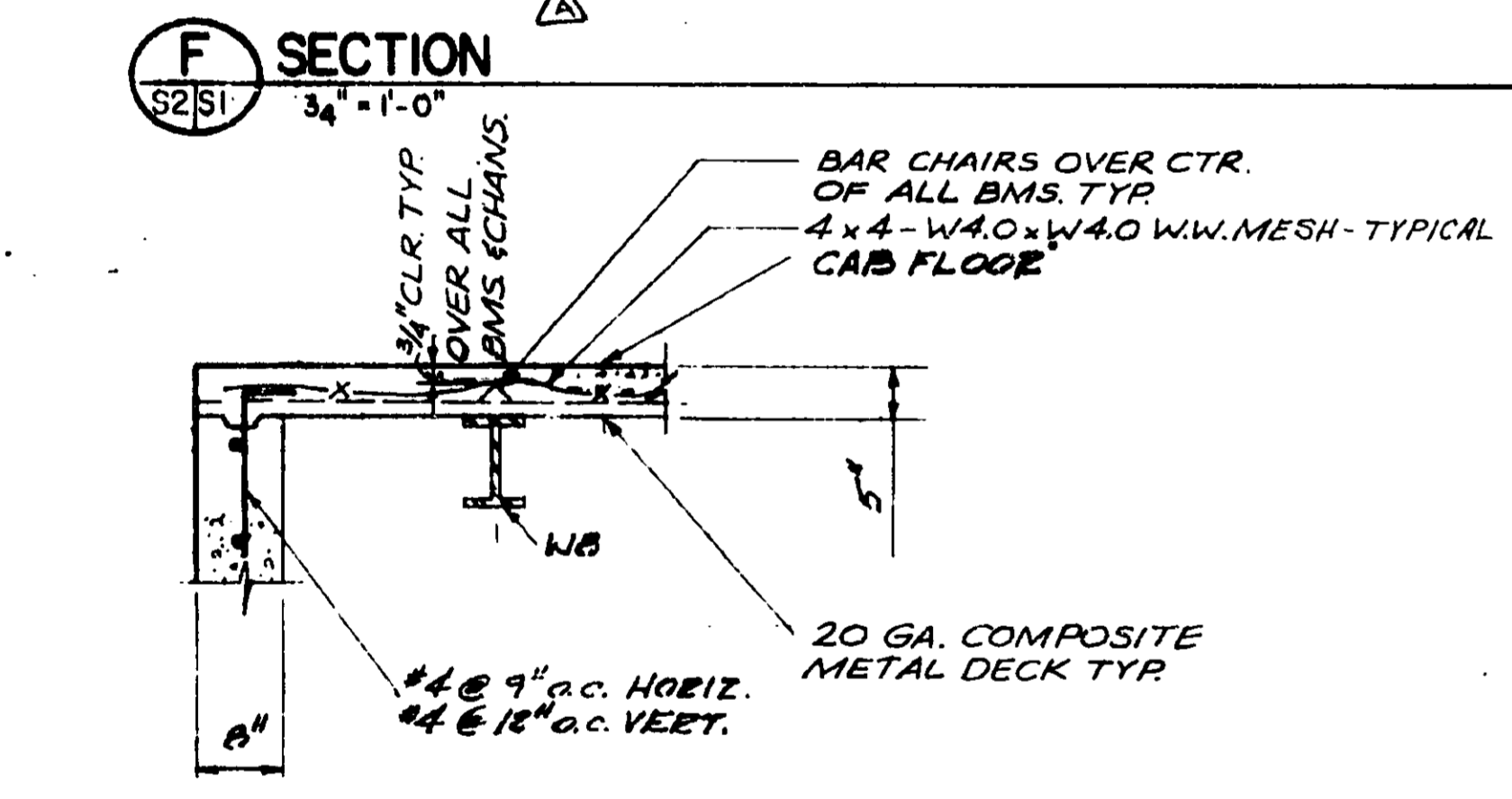
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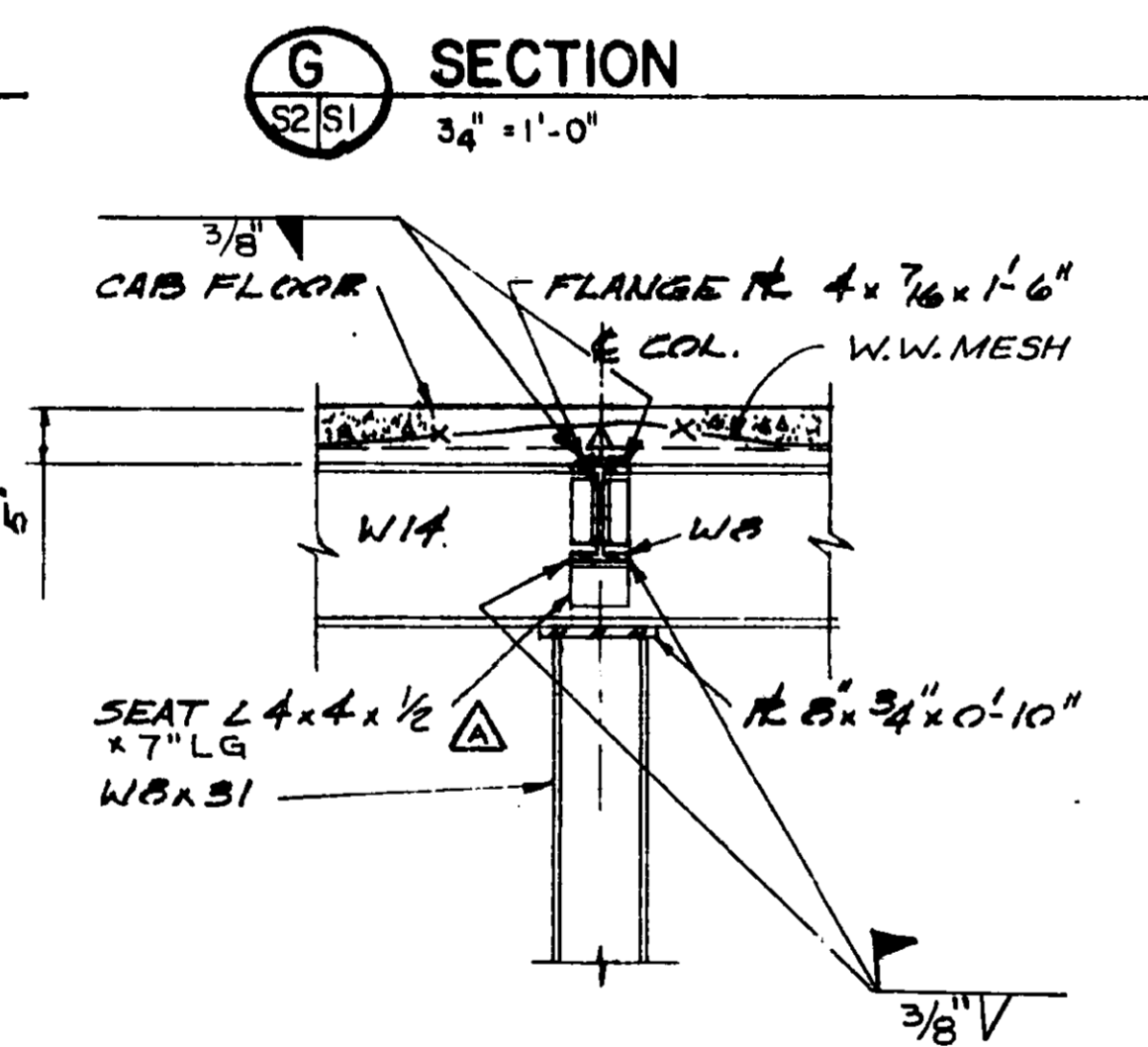
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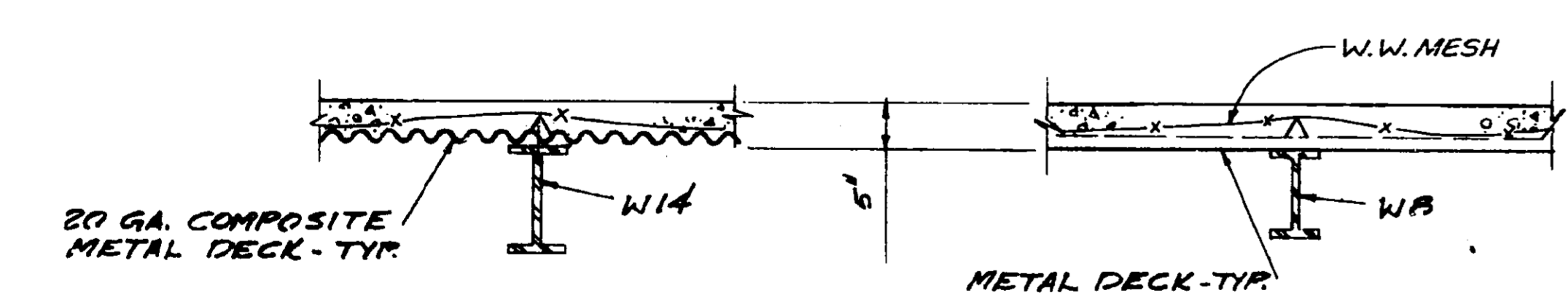
K SECTION
3/4" x 1'-0"



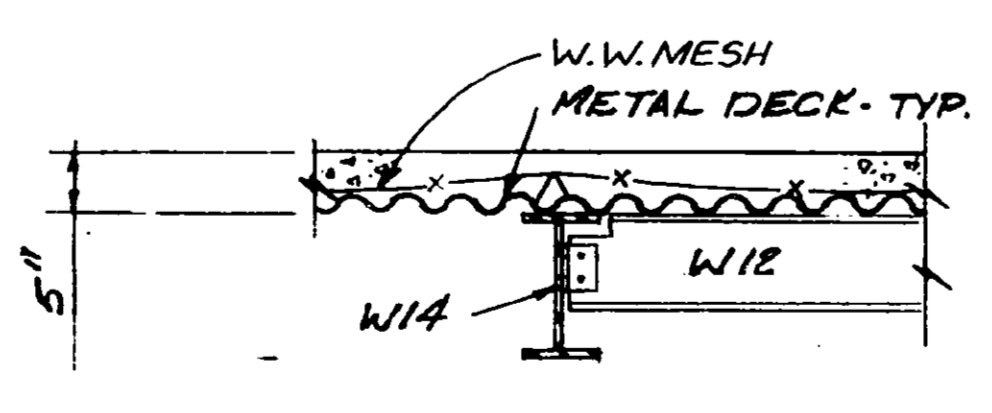
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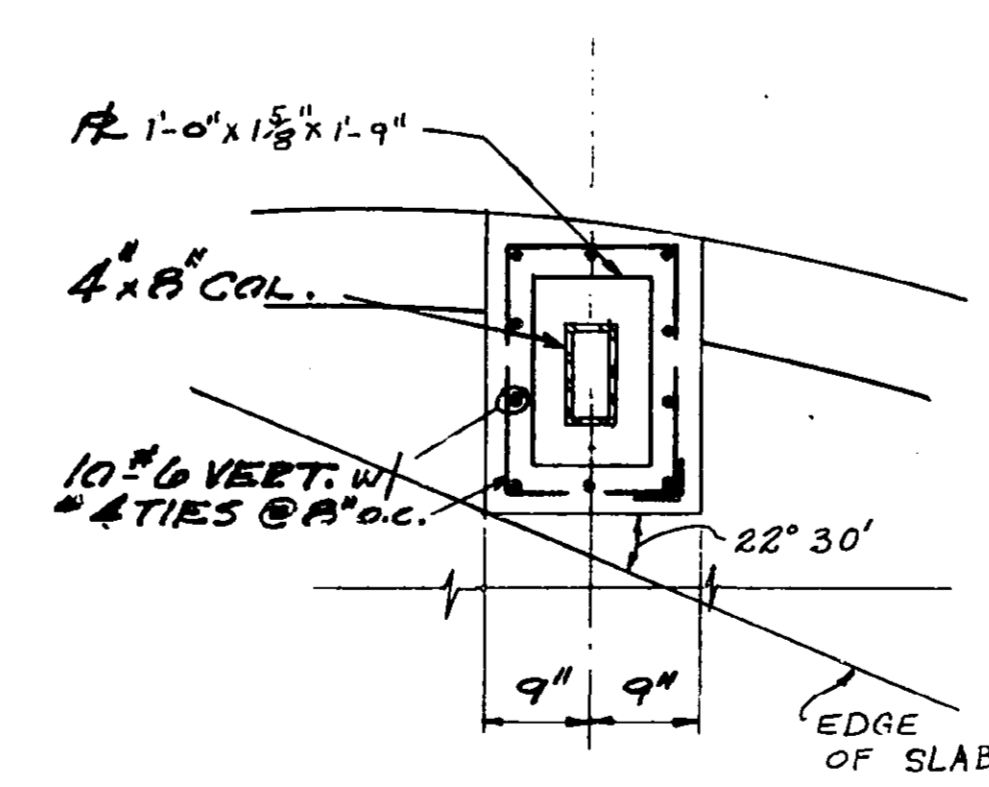
M SECTION
3/4" x 1'-0"



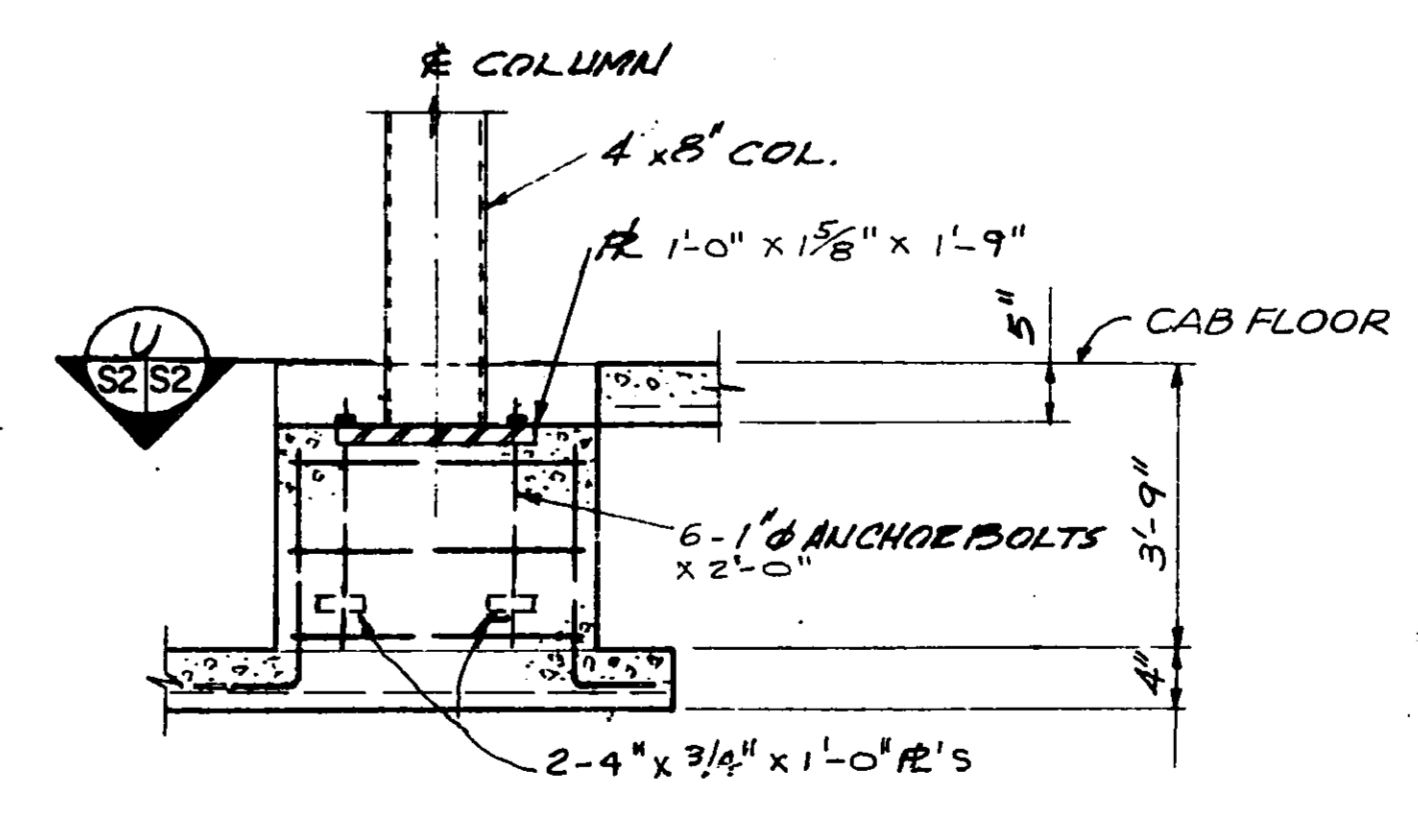
N SECTION
3/4" x 1'-0"



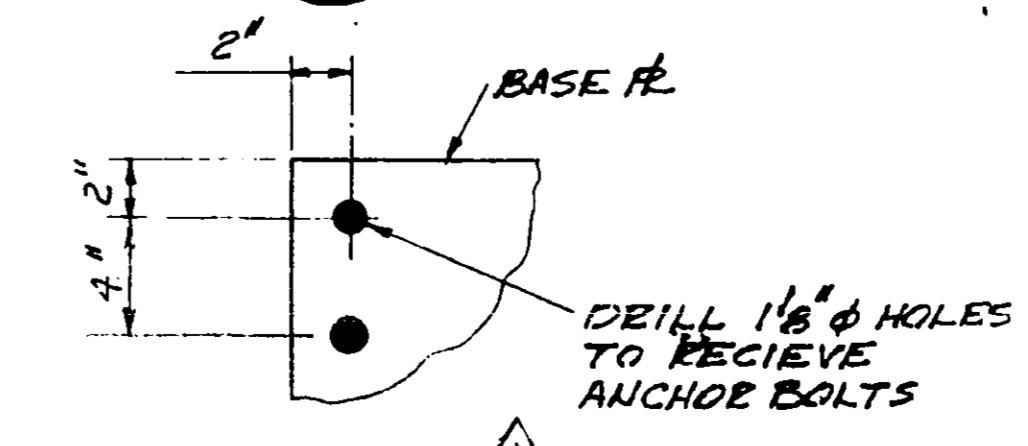
O SECTION
3/4" x 1'-0"



P SECTION
3/4" x 1'-0"



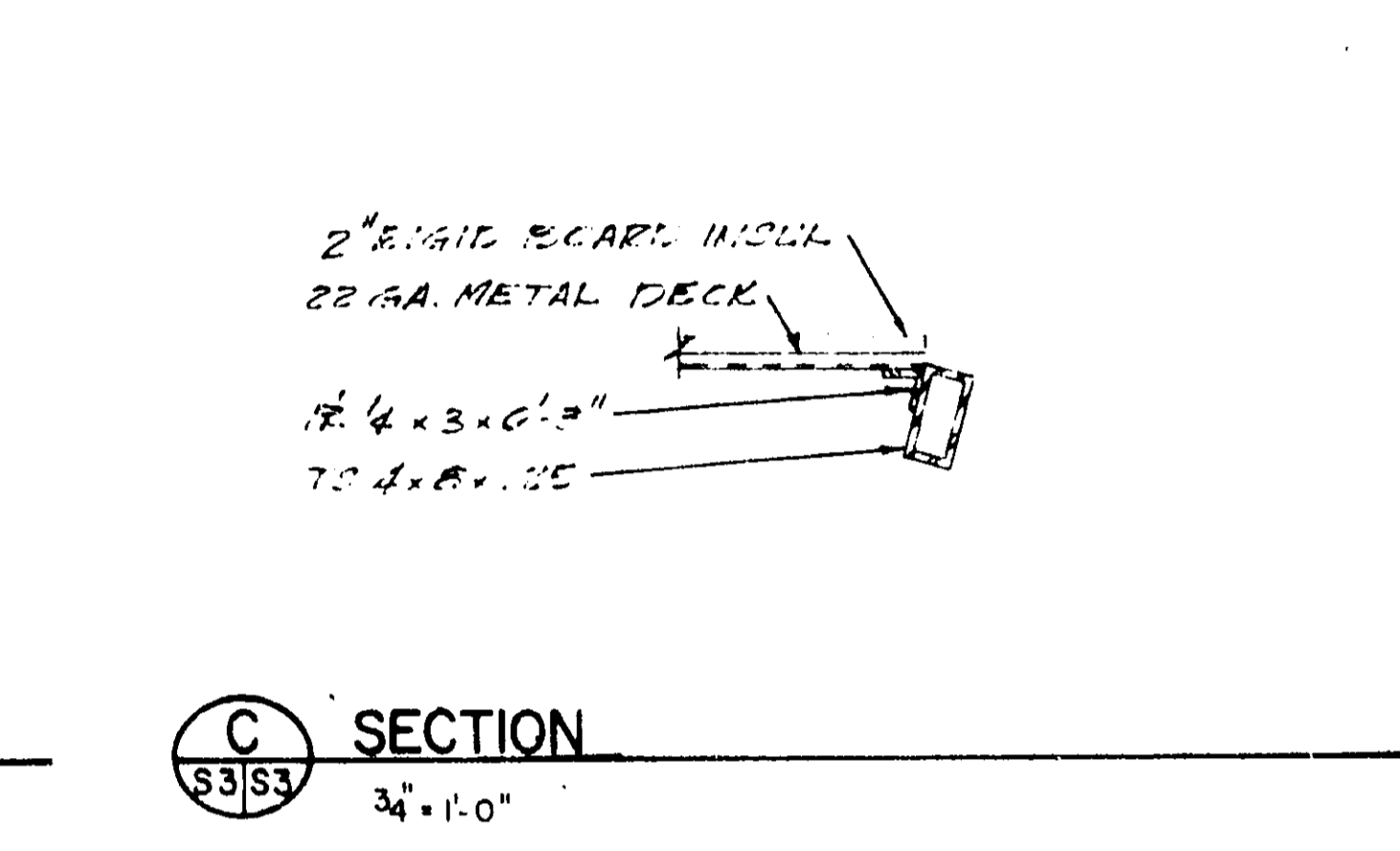
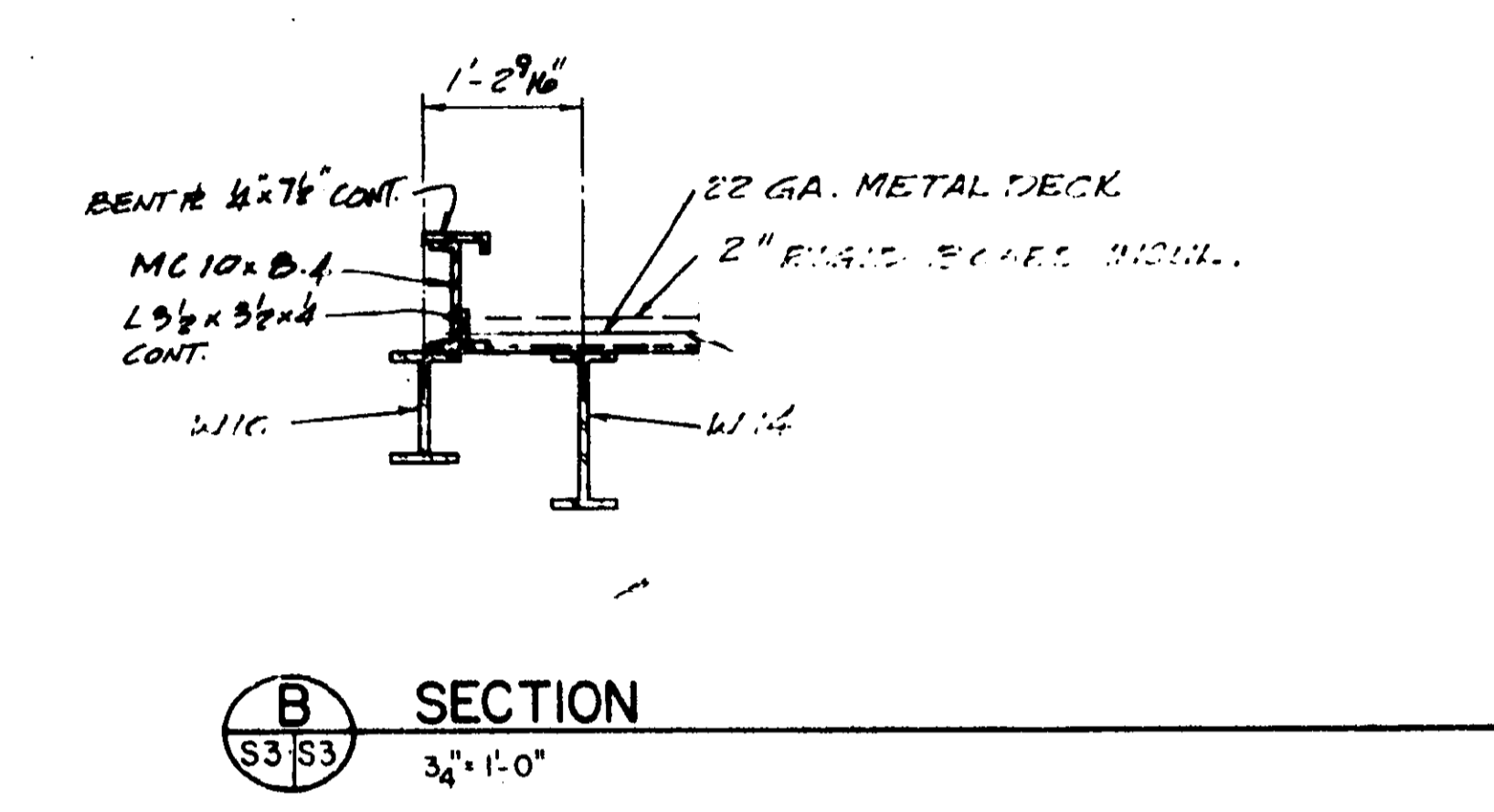
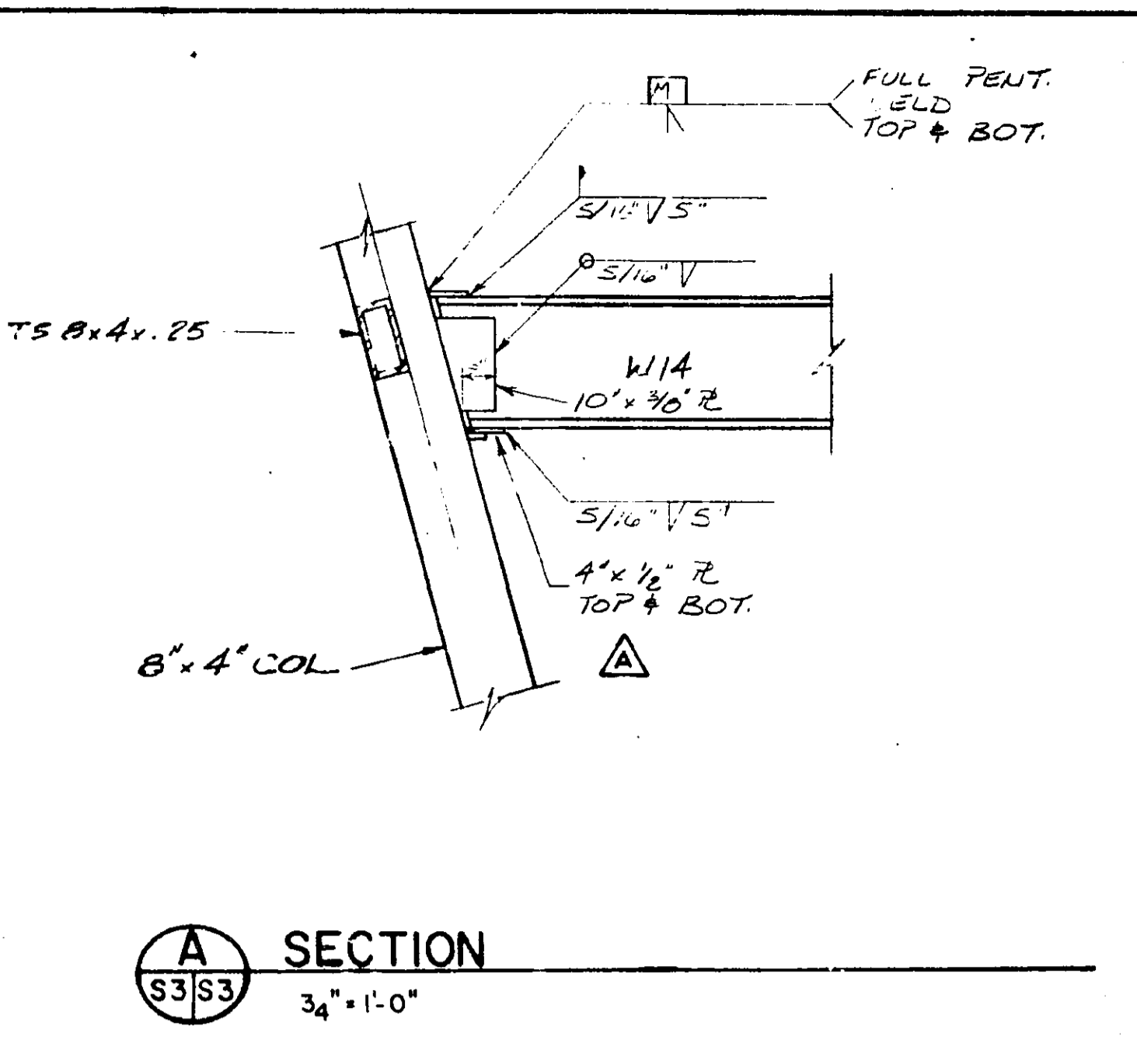
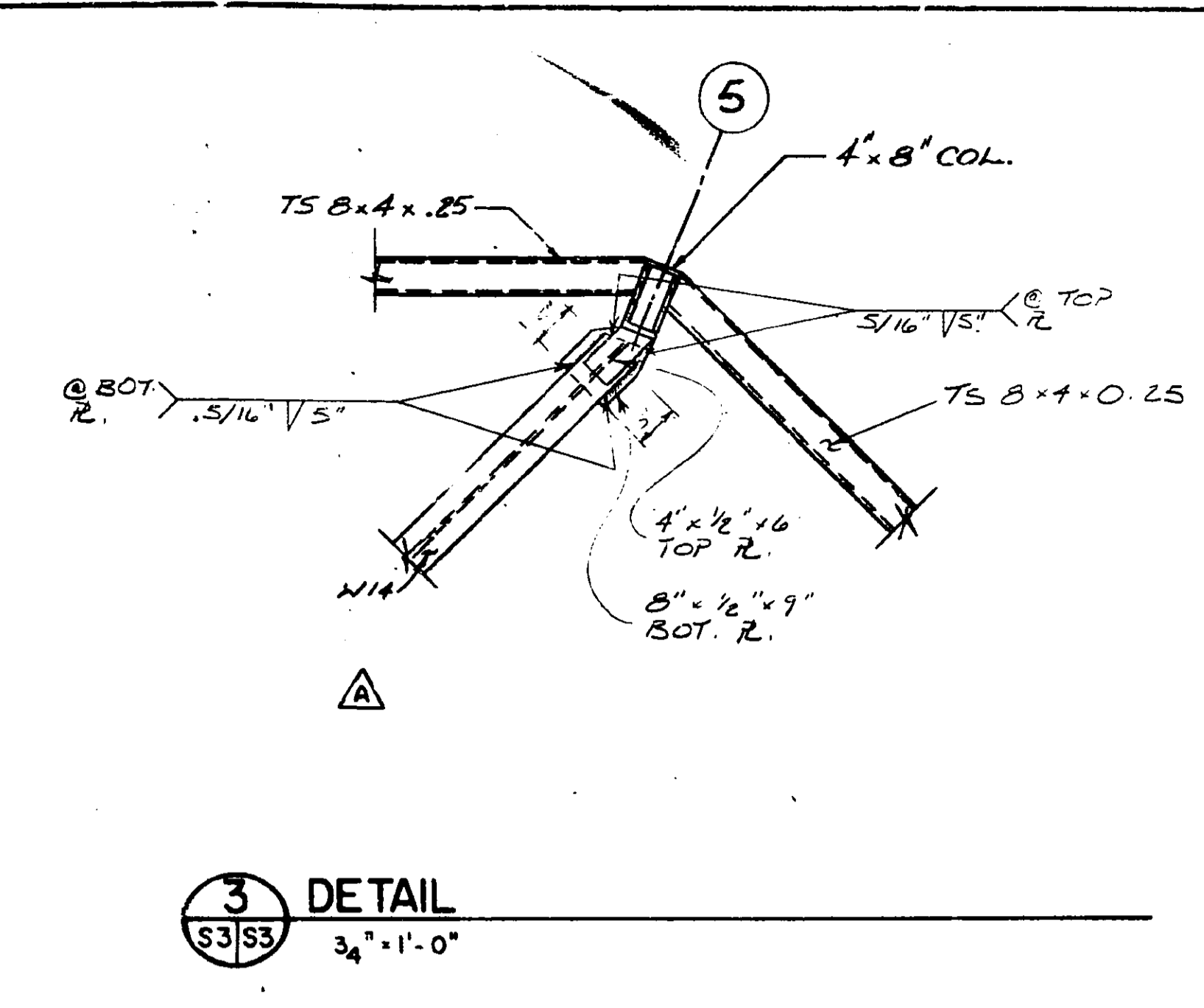
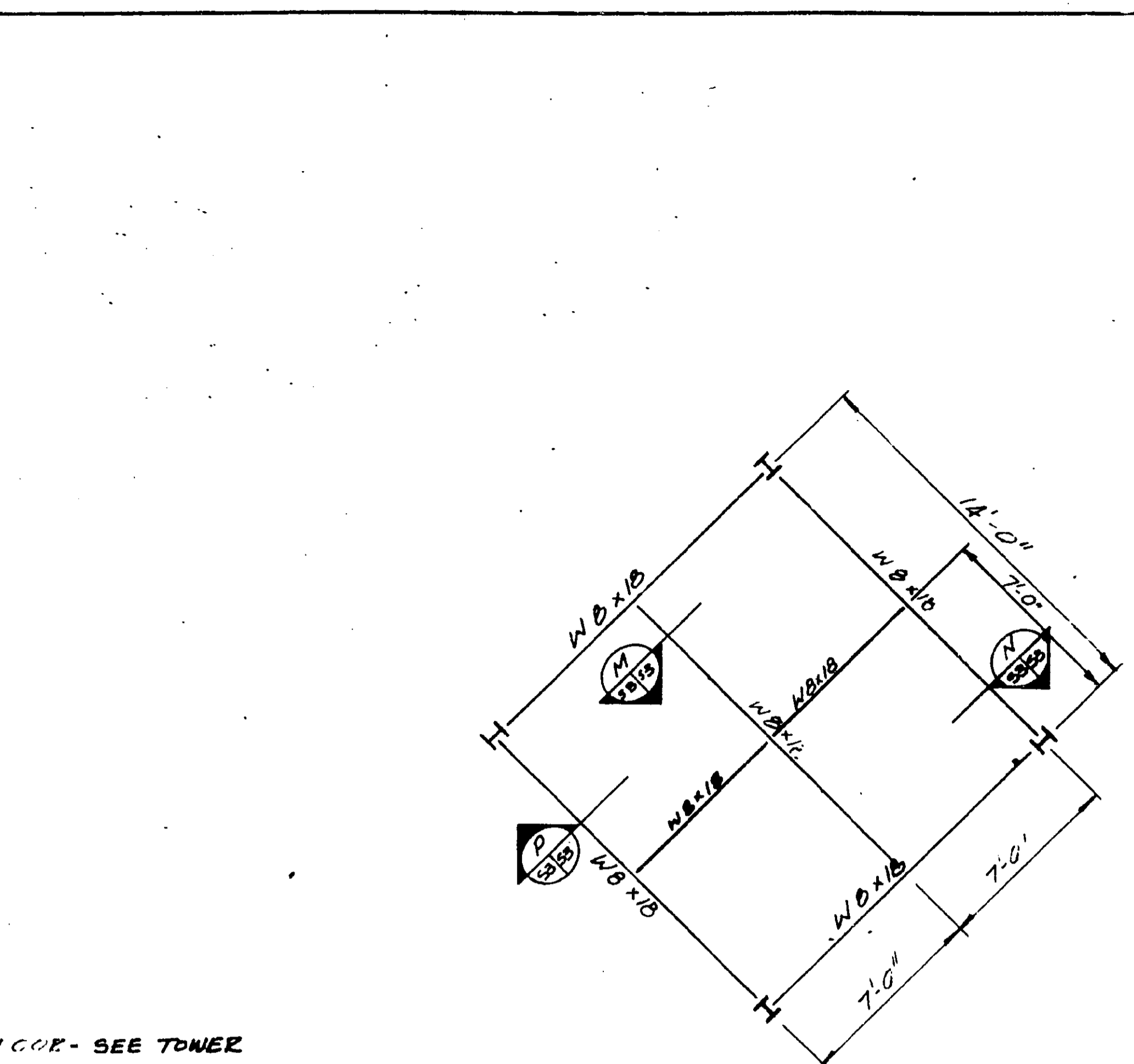
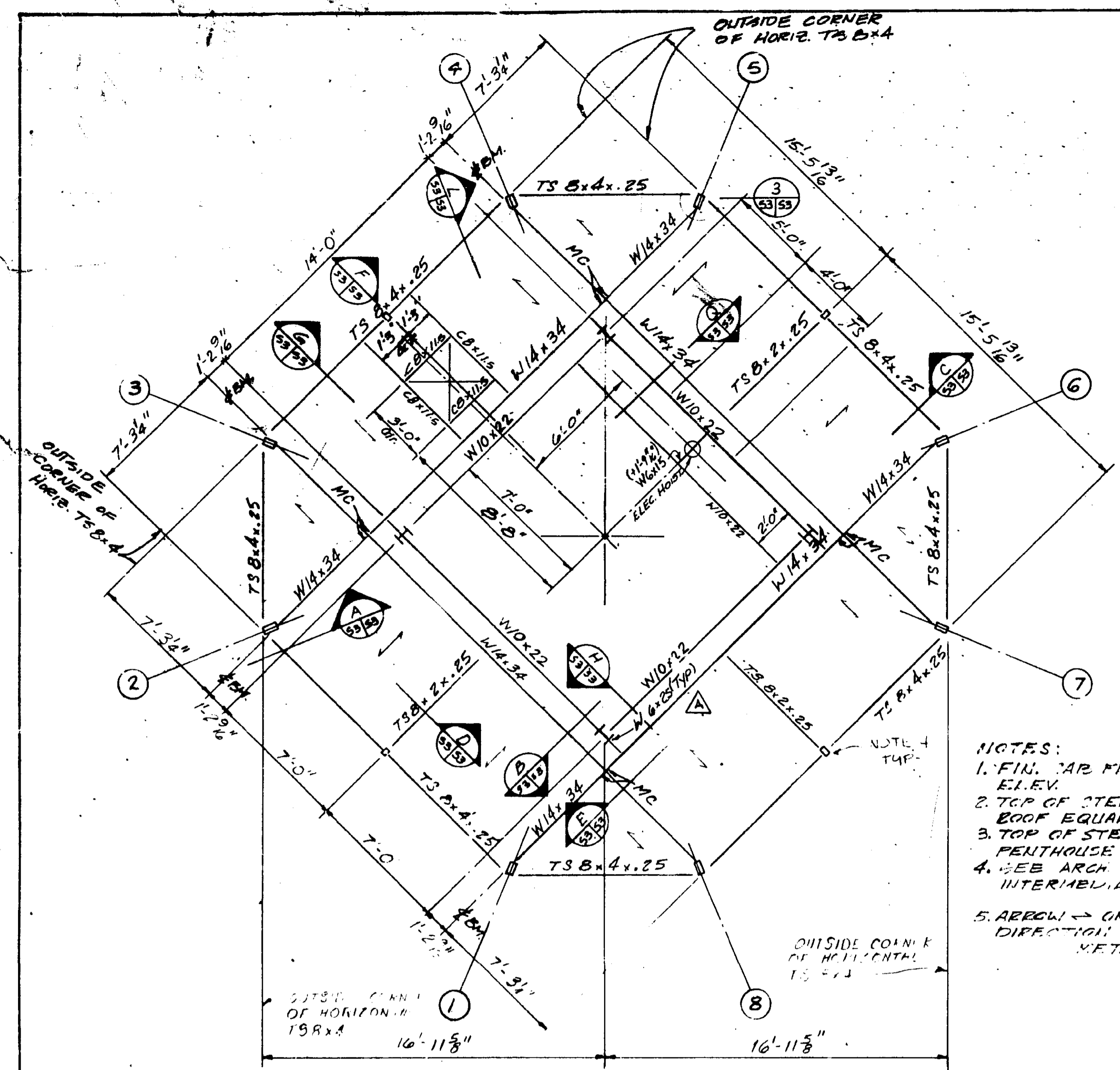
Q SECTION
3/4" x 1'-0"



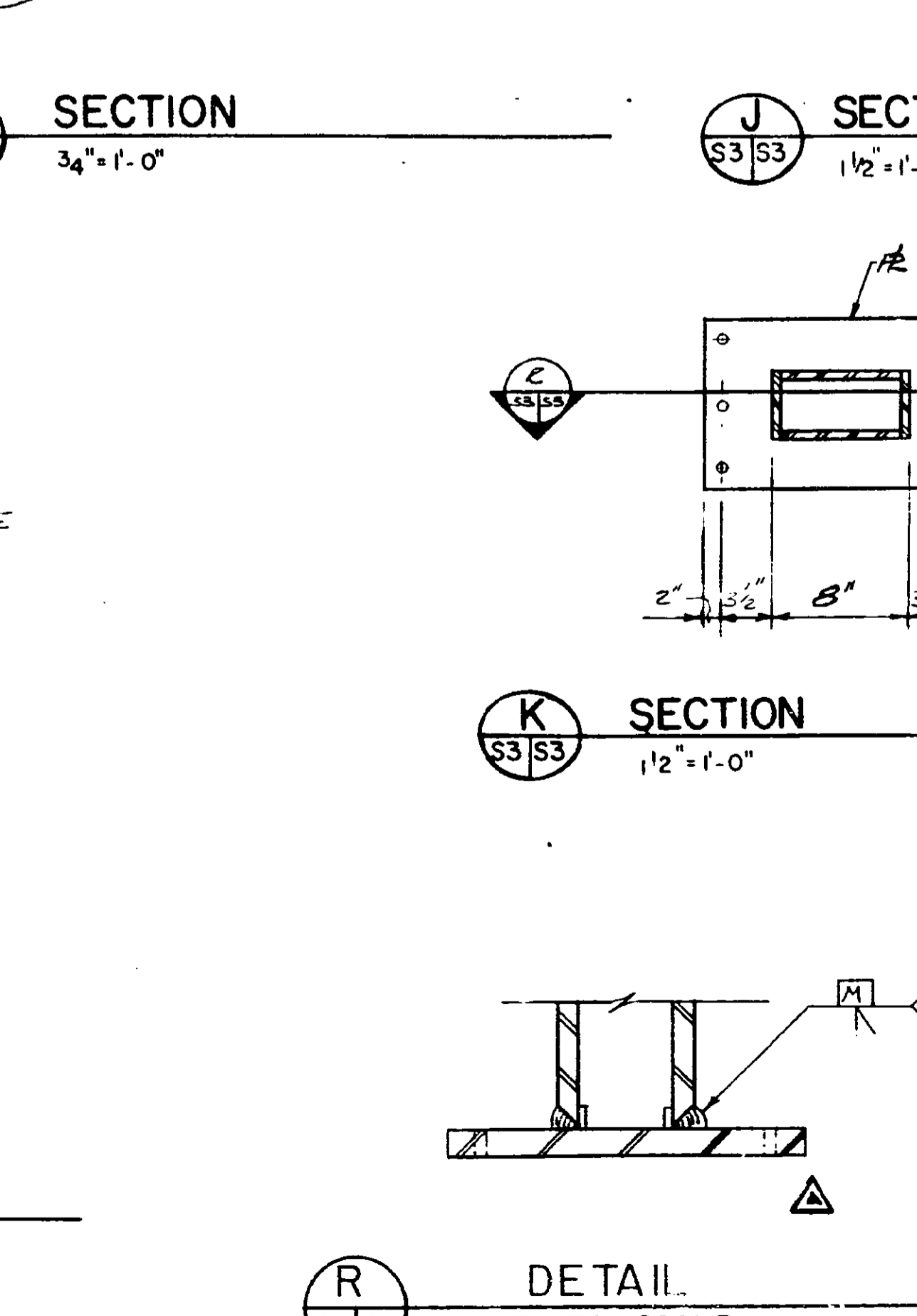
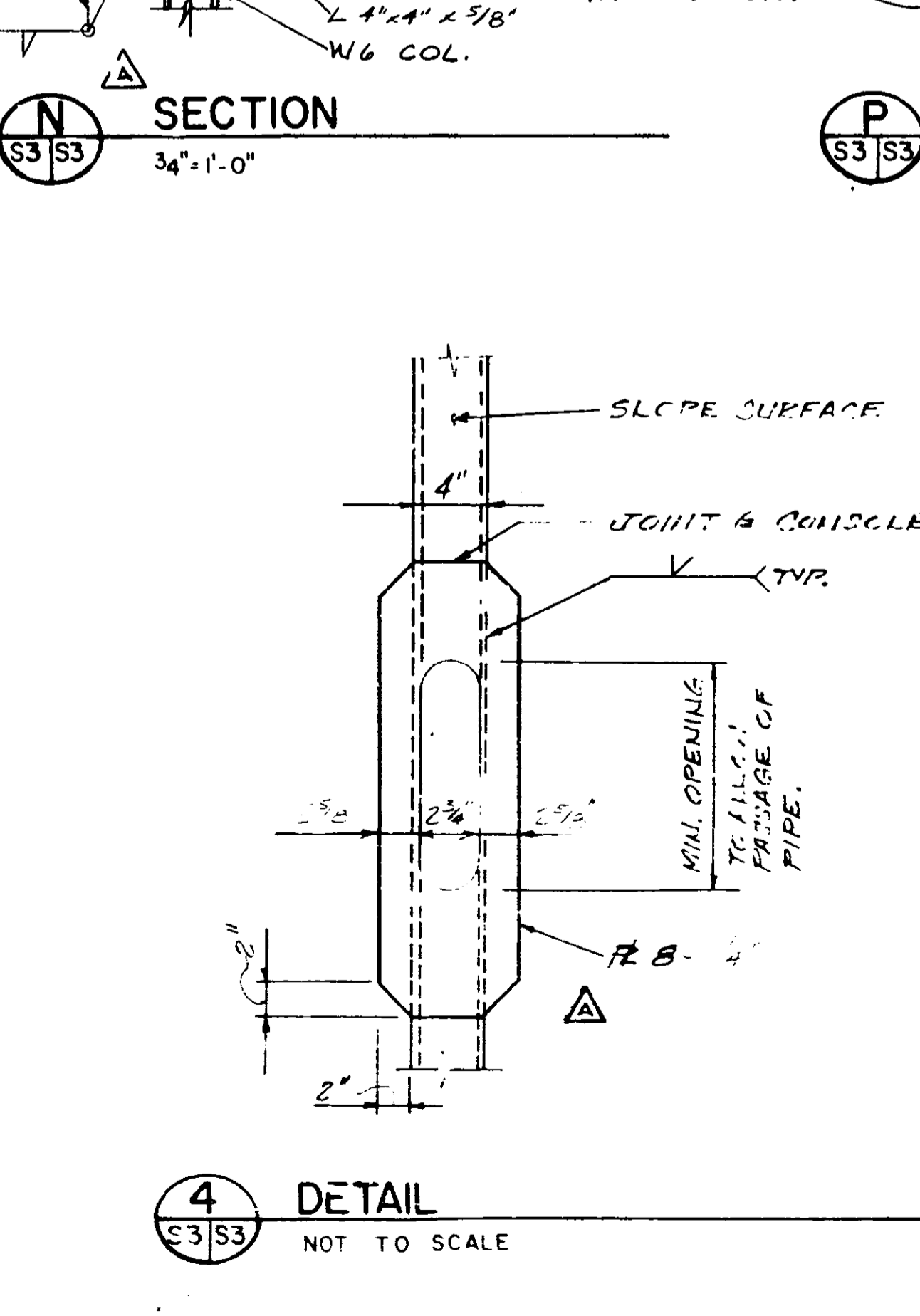
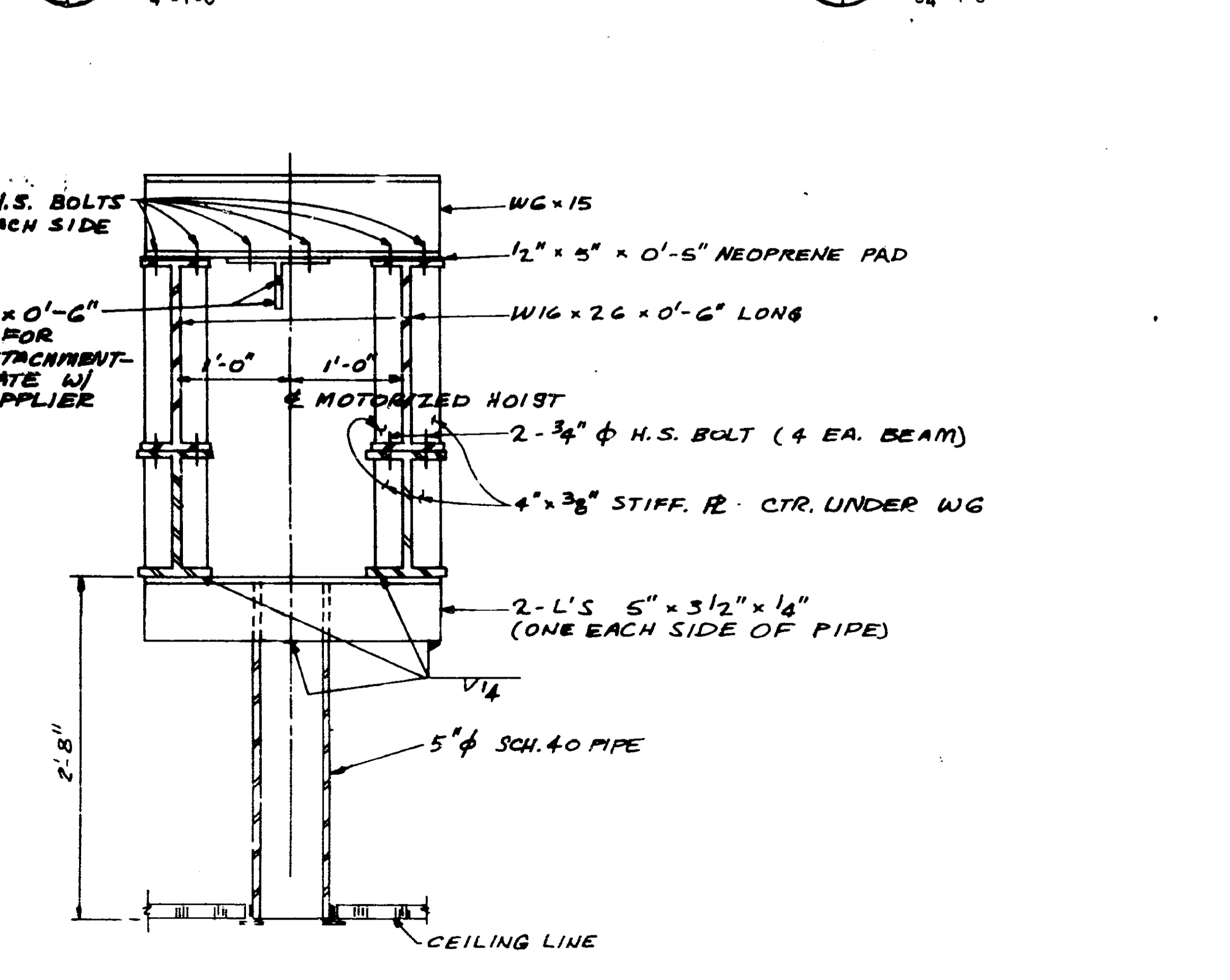
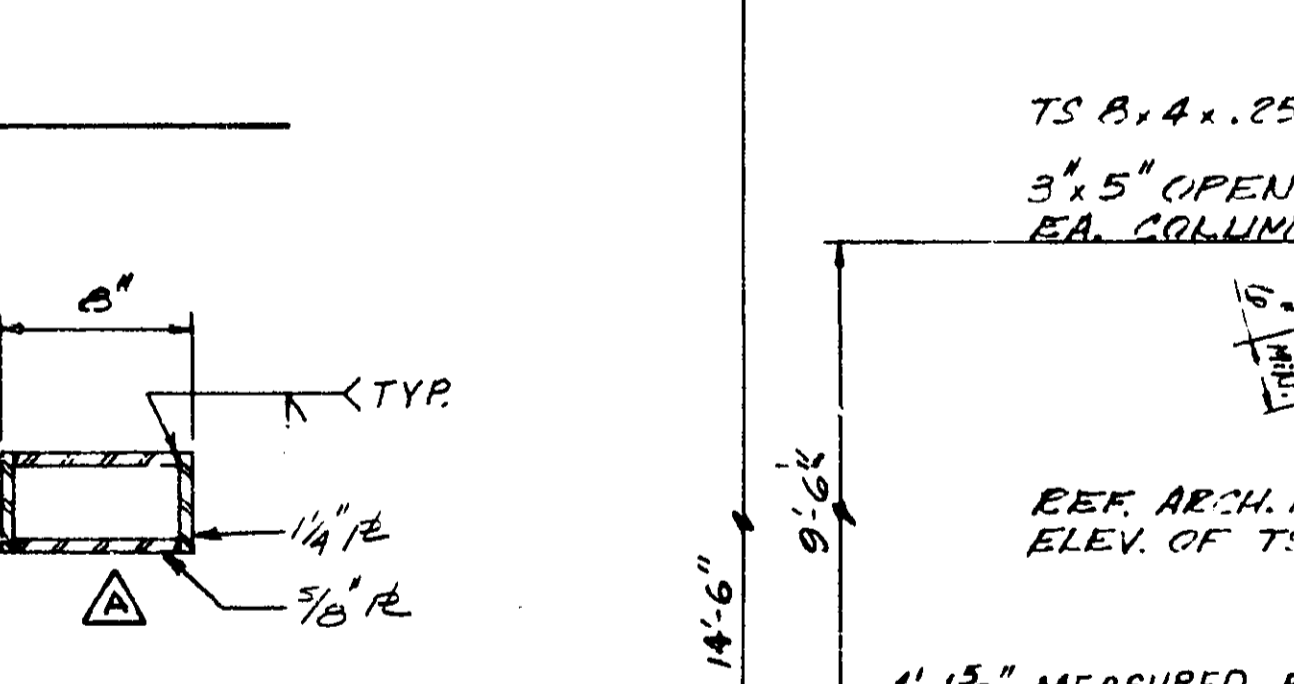
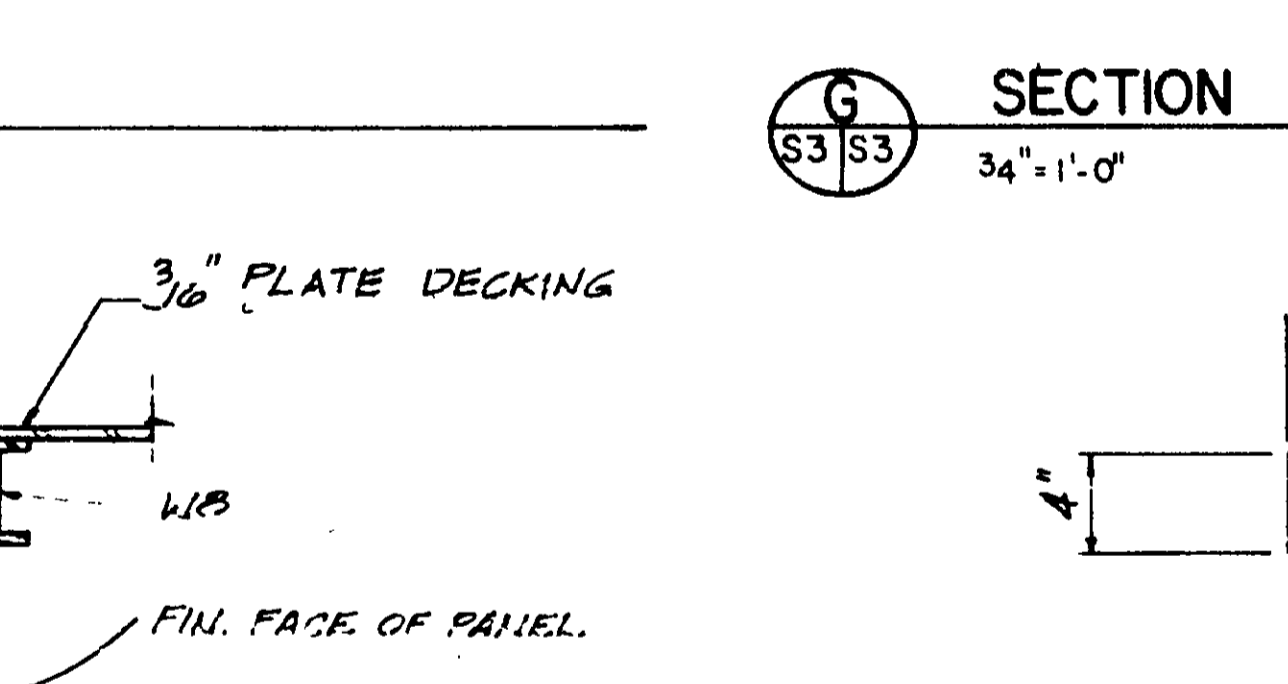
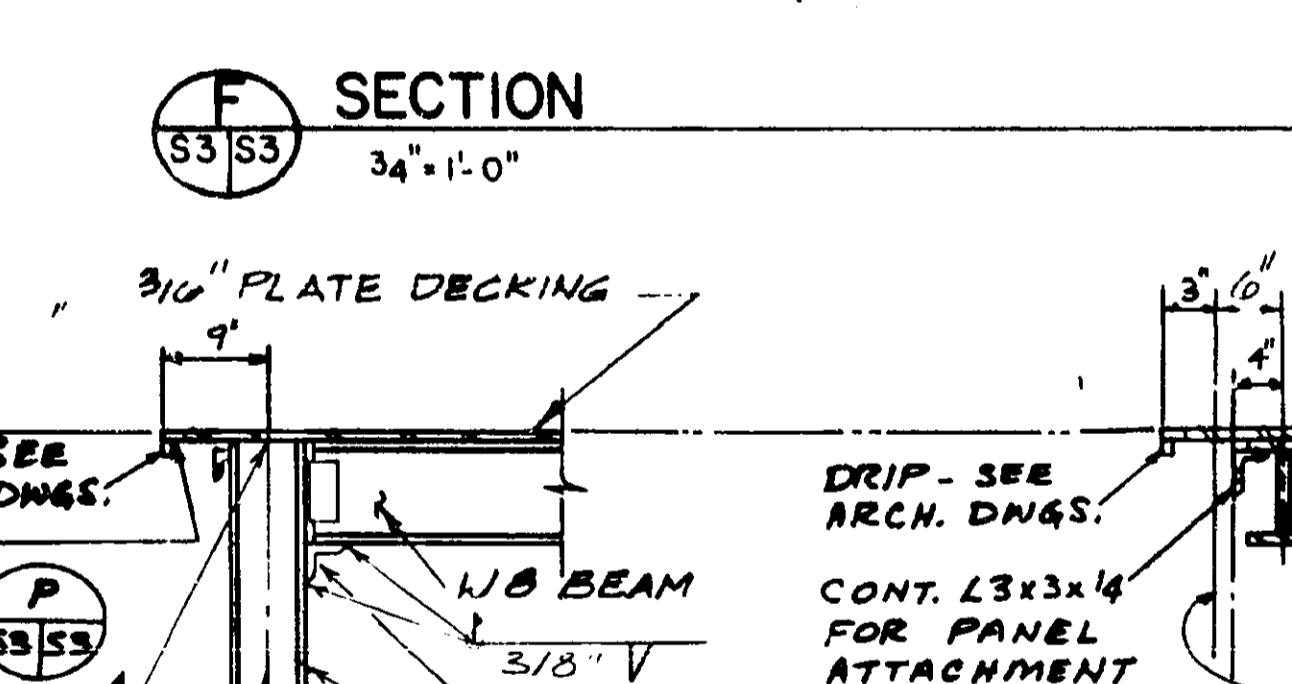
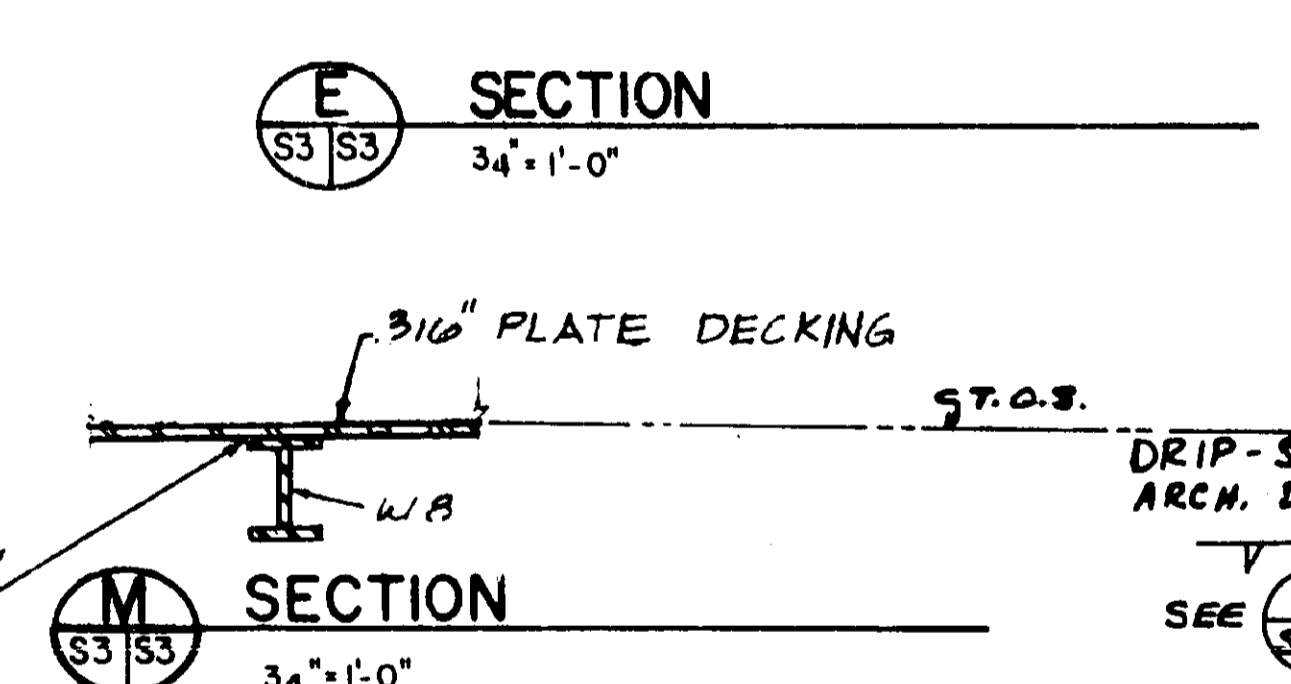
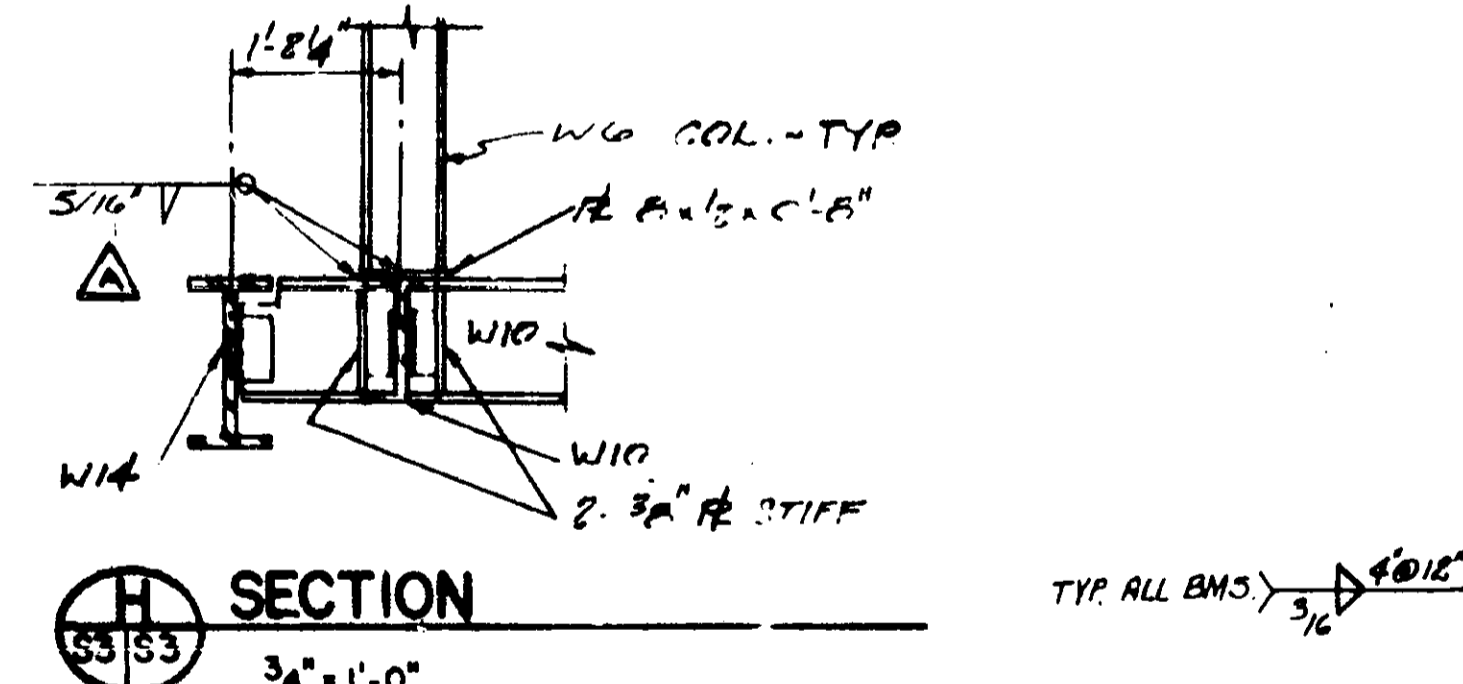
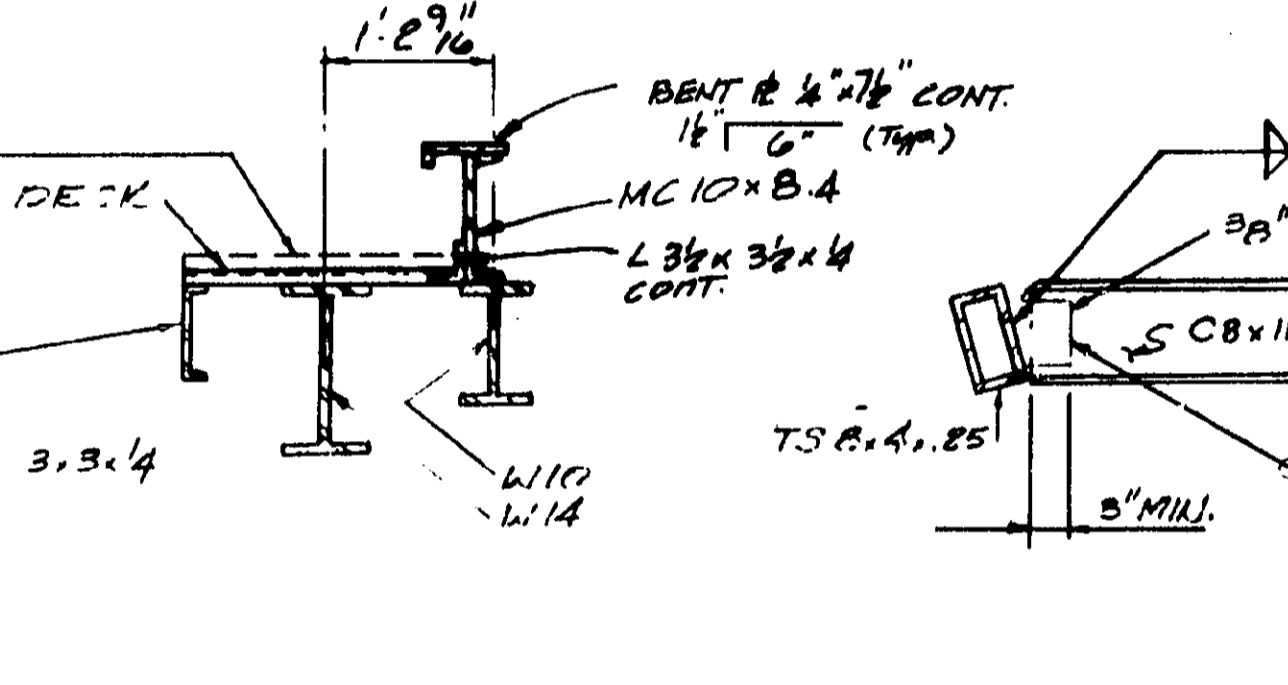
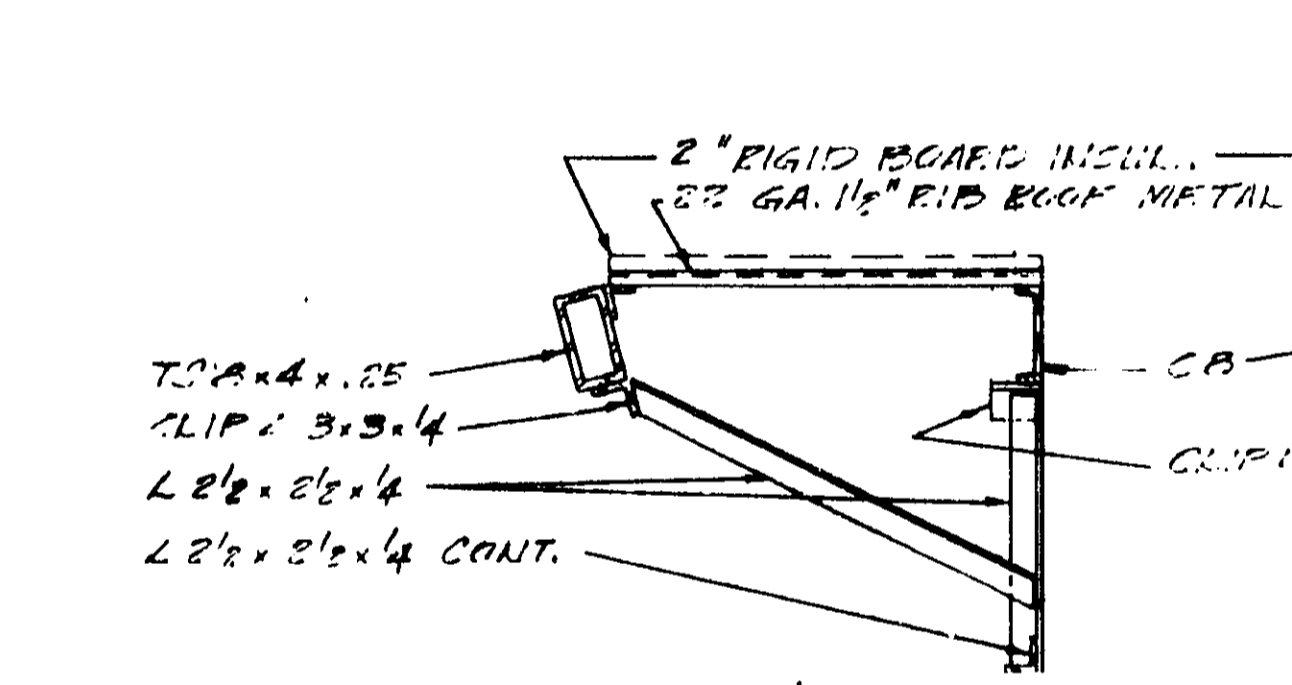
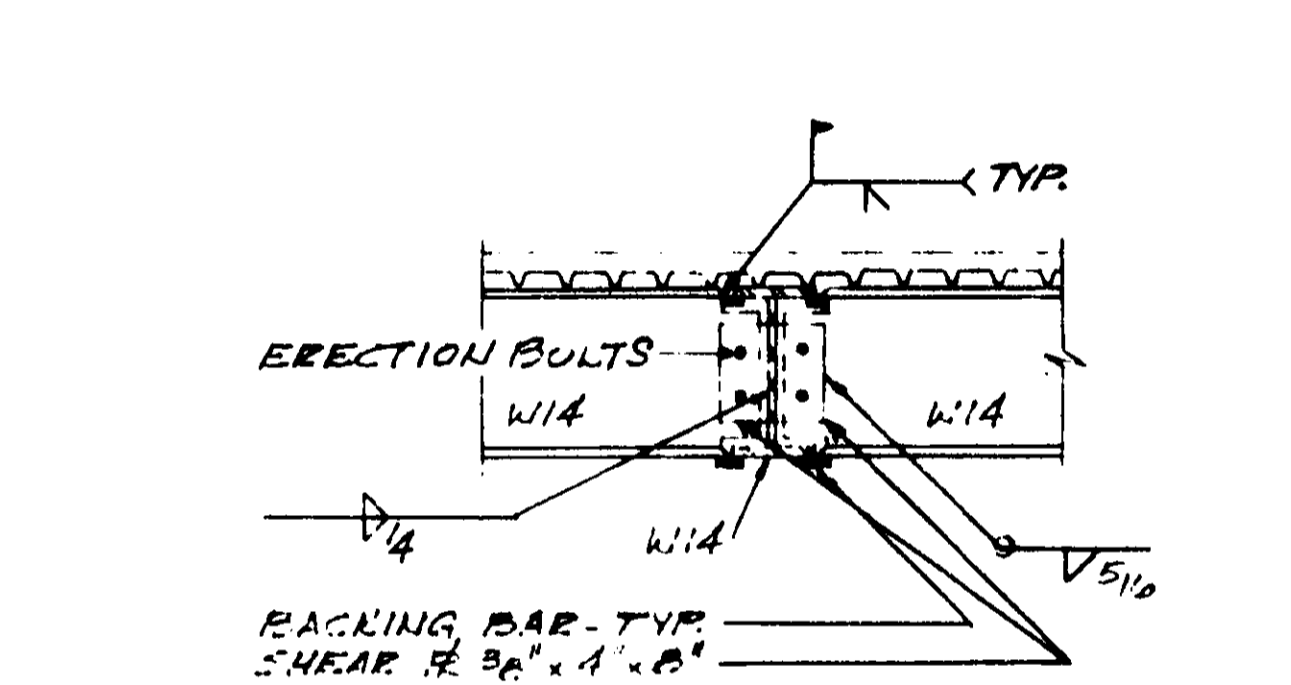
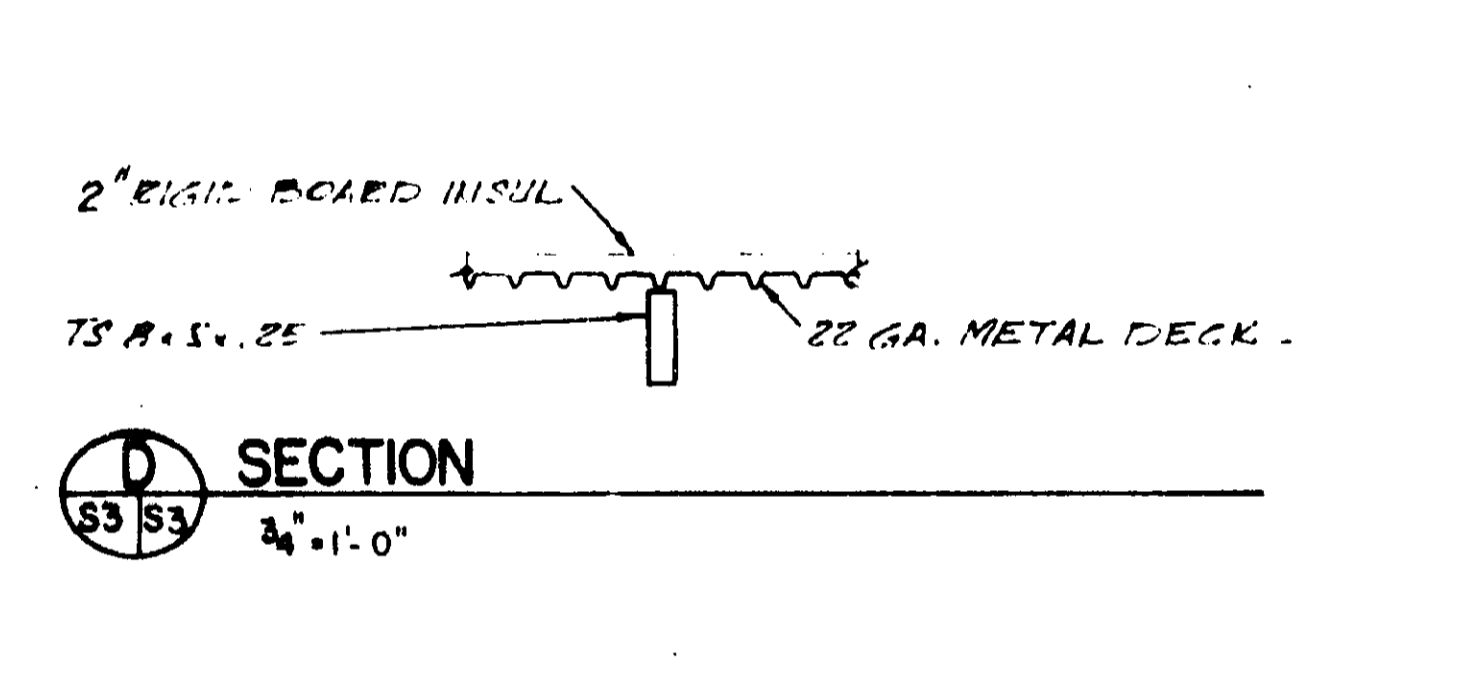
R SECTION
NOT TO SCALE

NOTE: SEE TOWER DRAWINGS FOR GENERAL NOTES.

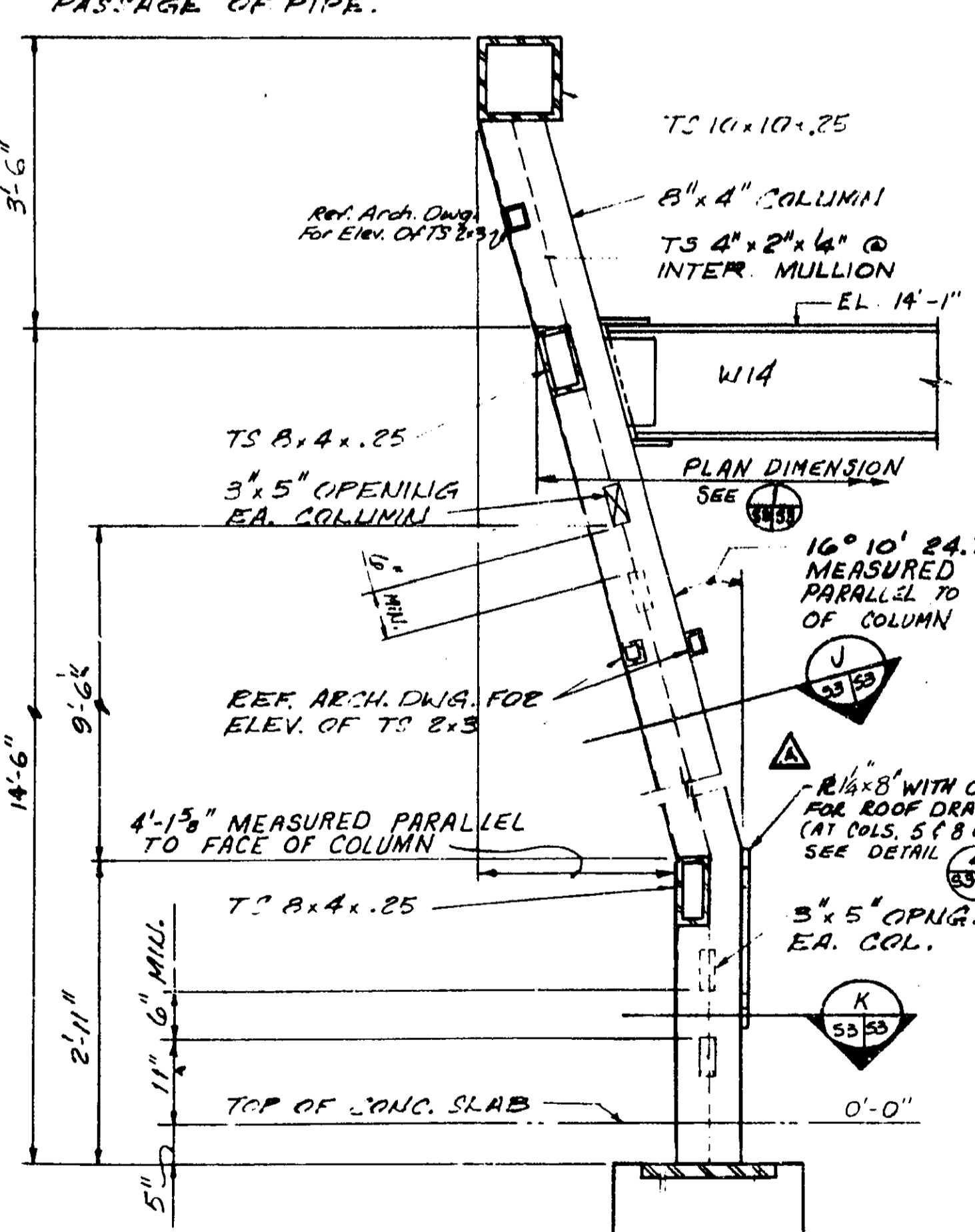
REV.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
1	2/1/82	SITE ADAPTED FOR GOLF COURSE W/ CORRECTIONS	DBB	DTM	
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <small>WASHINGTON, D.C. 20581</small>					
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITH 5400 SQUARE FOOT BASE BLDG.					
CAB DETAILS					
<small>PT. LAUDERDALE (WOLLYWOOD-PT. LAUDERDALE INTL. AIRPORT) Fla.</small>					
Golemon & Rolfe Architects Houston, Texas		202 JOHN S. CHASE, AIA Architect Houston, Texas			
John S. Chase, AIA Architect Houston, Texas		LOCKWOOD ANDREWS & NEPHEW, INC. Engineers Houston, Texas			
DATE: 5-30-78 DRAWING NO: E5964 S2		SCALE: 1/4" = 1'-0"			



CAB ROOF FRAMING PLAN
 3/4" = 1'-0"

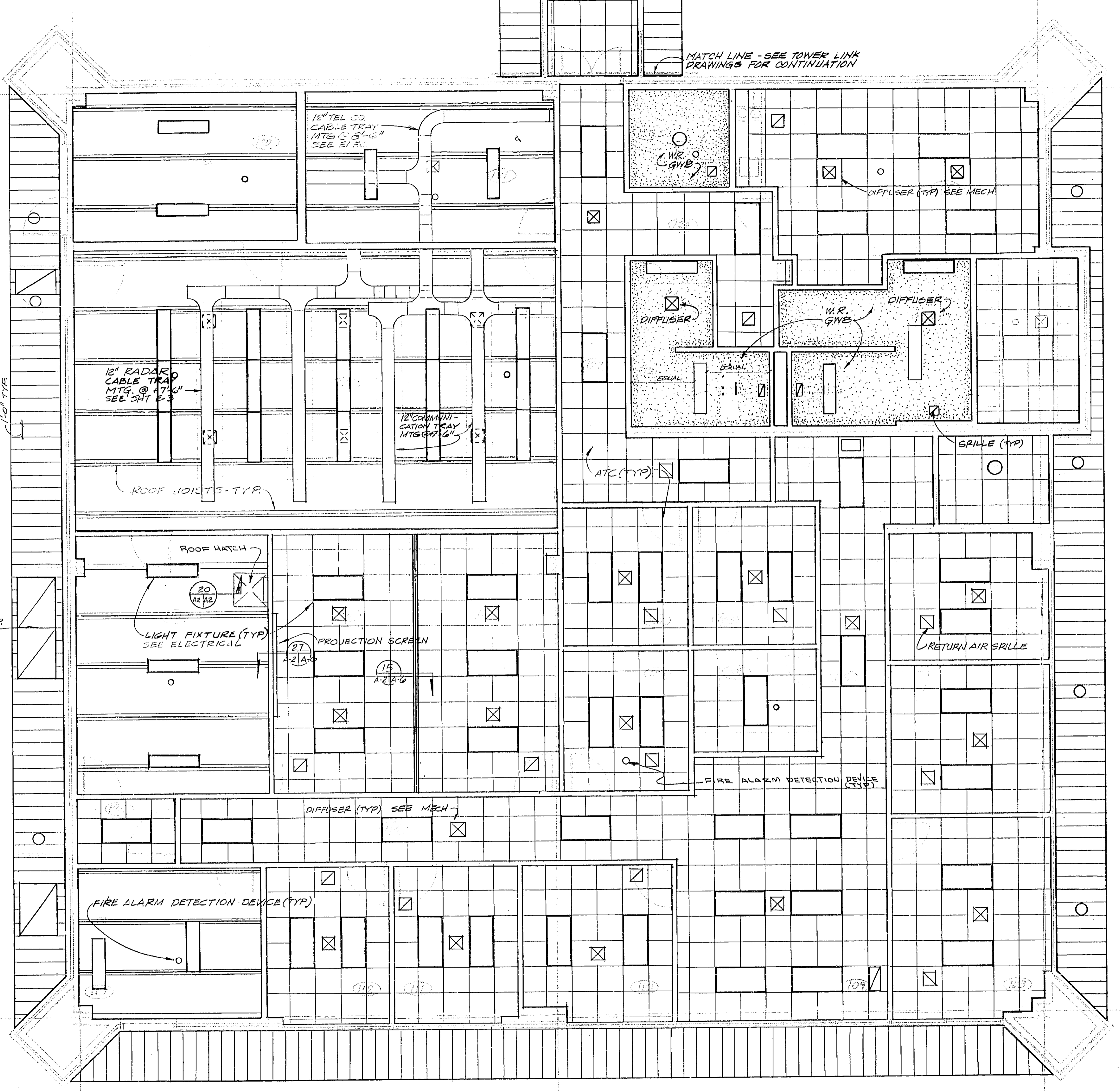
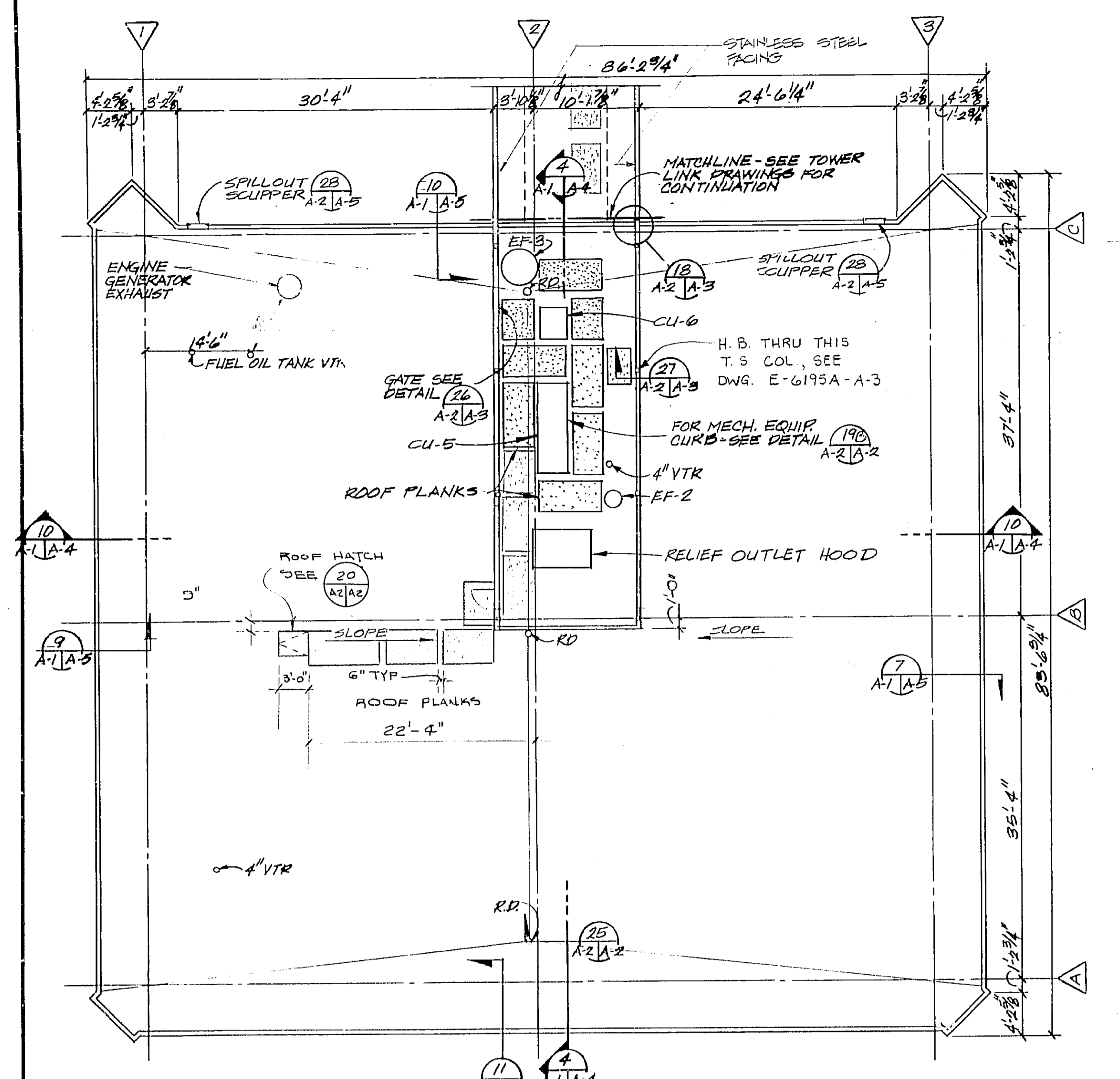


NOTE: PIPING REQUIRED INSIDE COLUMNS SHALL BE FABRICATED WITH THE COLUMN. MINIMUM OPENING IN COLUMN SIDE SHALL BE MAINTAINED TO ALLOW PASSAGE OF PIPE.



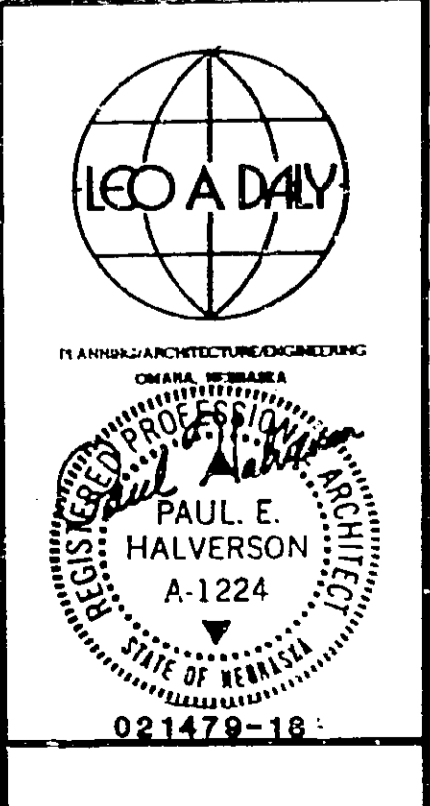
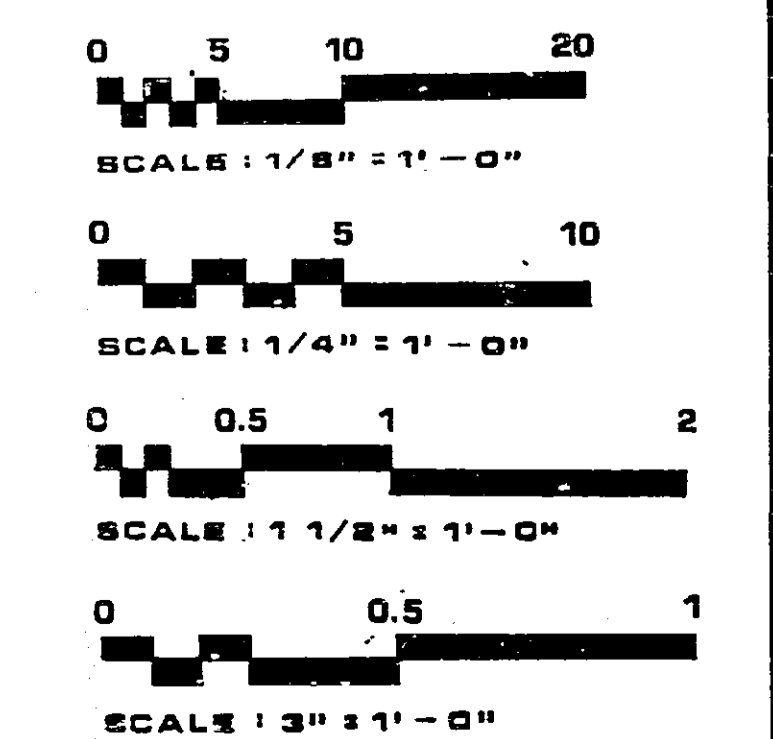
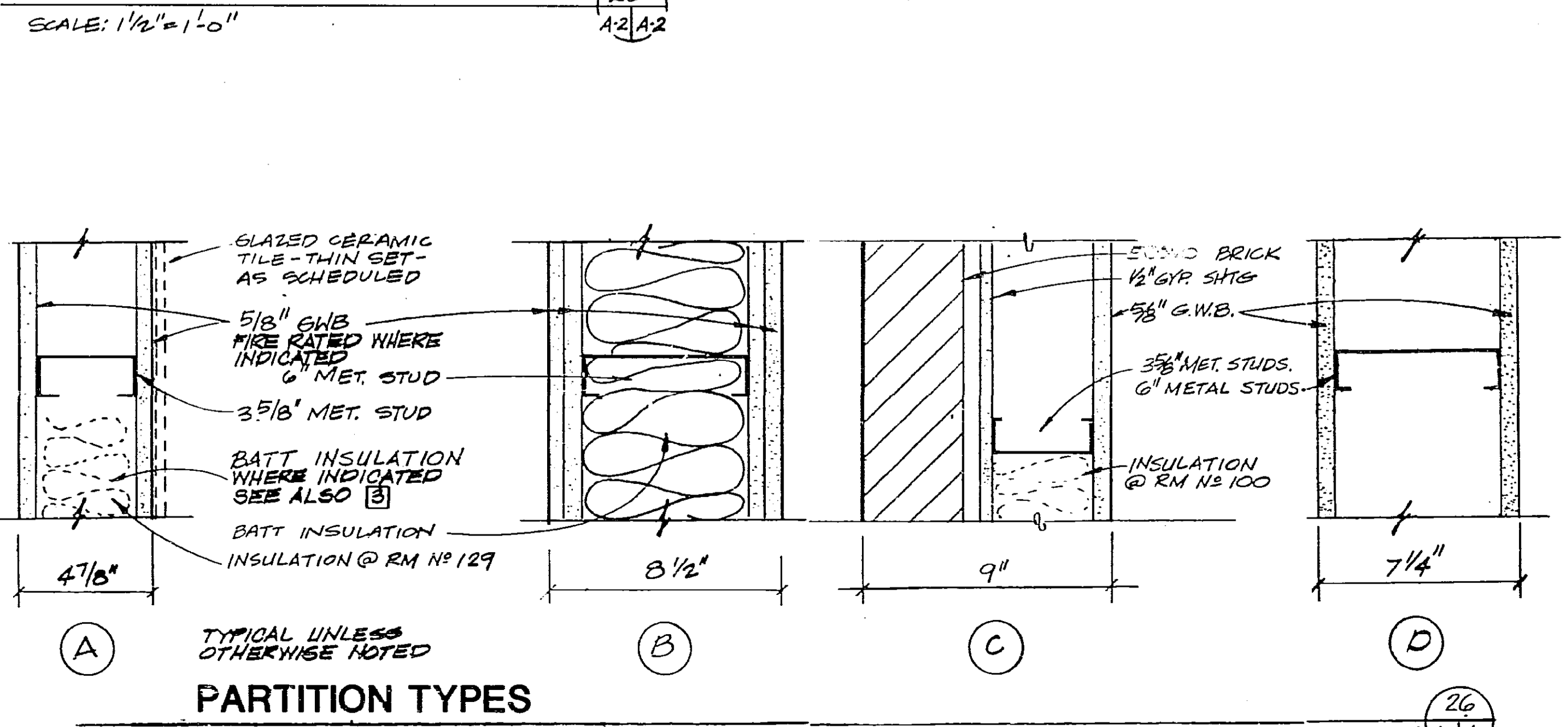
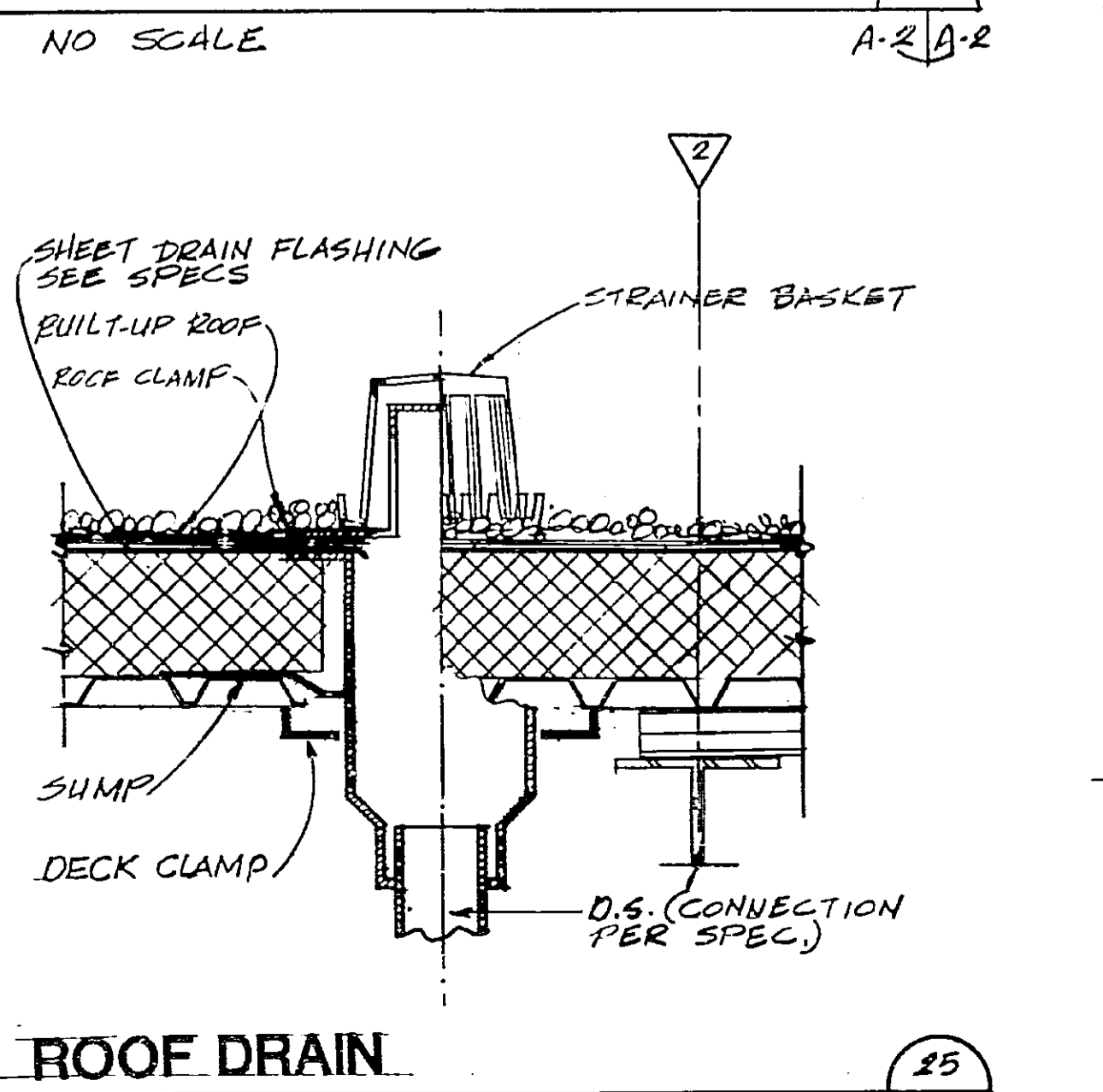
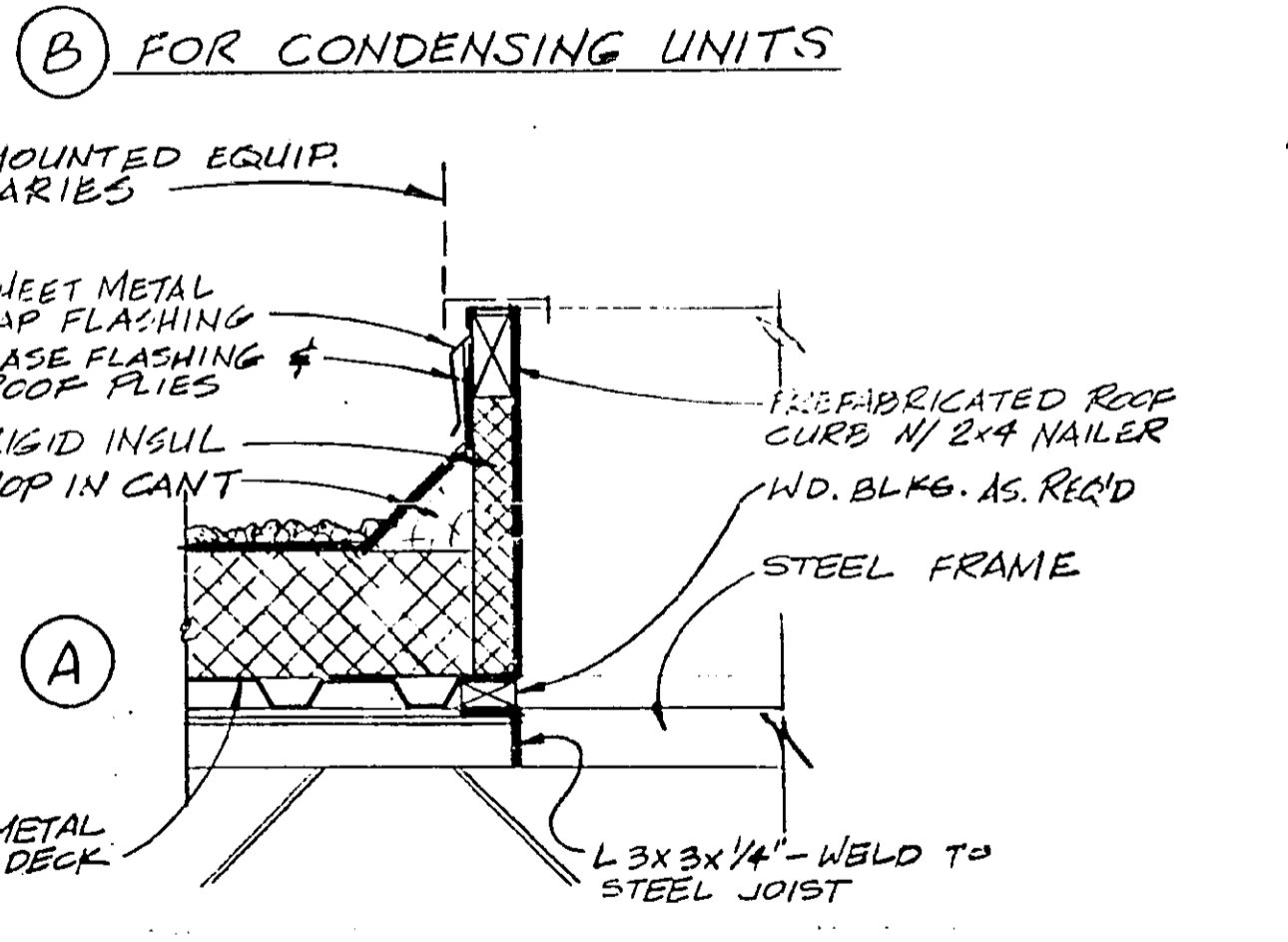
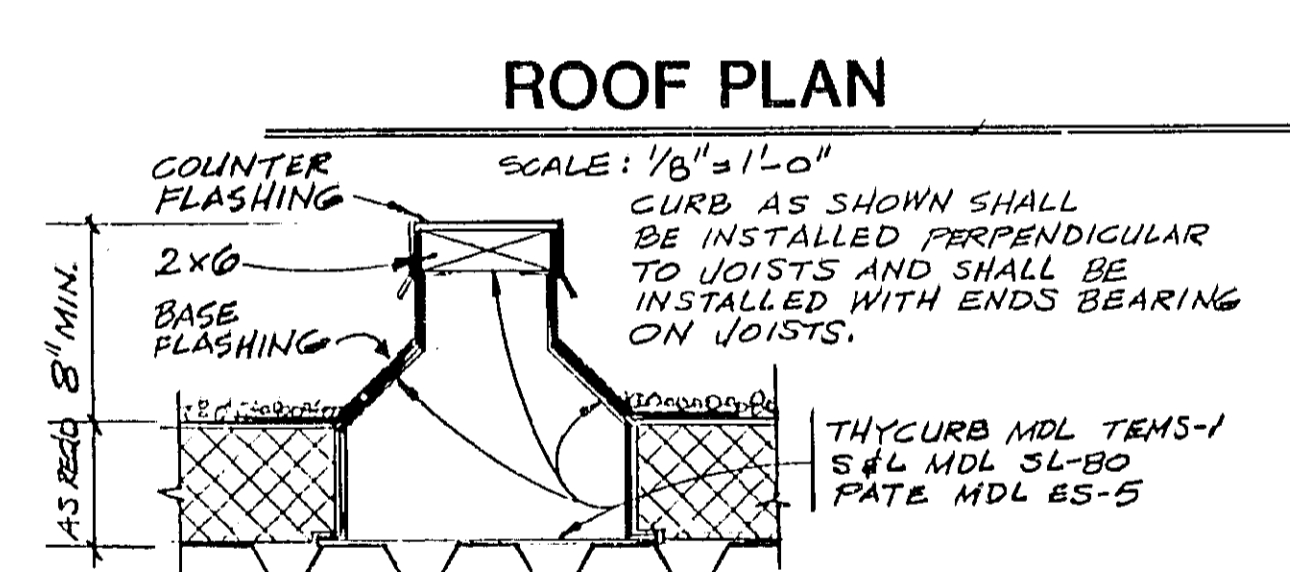
2/15/82	DATE	2/15/82	DATE	DKR	PTN
REV. LTR.	NO.	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20581					
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITH 11,000 SQUARE FOOT BASE BLDG.					
CAB ROOF FRAMING PLAN & DETAILS					
FT. LAUDERDALE (HOLLYWOOD, FT. LAUDERDALE INTL. AIRPORT) FLA.					
DESIGNED BY	JOHN S. CHASE	DATE	2/15/82	SCALE	AS SHOWN
CHECKED BY	LAN / ENGINEERS	DATE	2/15/82	SCALE	AS SHOWN
PROJECT NO.	88924	SHEET NO.	53	TOTAL SHEETS	53

Golemon & Rolfe
 Architects Houston, Texas
John S. Chase, AIA
 Architect Houston, Texas
LAN / Engineers
 Lockwood, Andrews & Newnam Inc. Houston, Texas



ROOM SCHEDULE

NO.	NAME
103	POSTAL
104	RECEPTION
105	PLANT ROOM
106	ASST. STATION CHIEF
107	TRAINING STORAGE
108	EDCS
109	BUCKET ENTRY
110	AT AMP
111	SECRETARY
112	NAV/COMM. UNIT CHIEF
113	ASST. CHIEF
114	COMB. STATION
115	AT STATION
116	CONFERENCE
117	TRAINING
118	COMB. STATION
119	LAMP ROOM
120	ESTER. GENERATOR
121	TRUCK
122	COOLING
123	LABORATORY
124	CONF. ROOM
125	STAIR ROOM
126	STAIR
127	STAIR
128	STAIR
129	STAIR
130	STAIR



REV. LTR. DATE DESCRIPTION CHECKED APPROVED

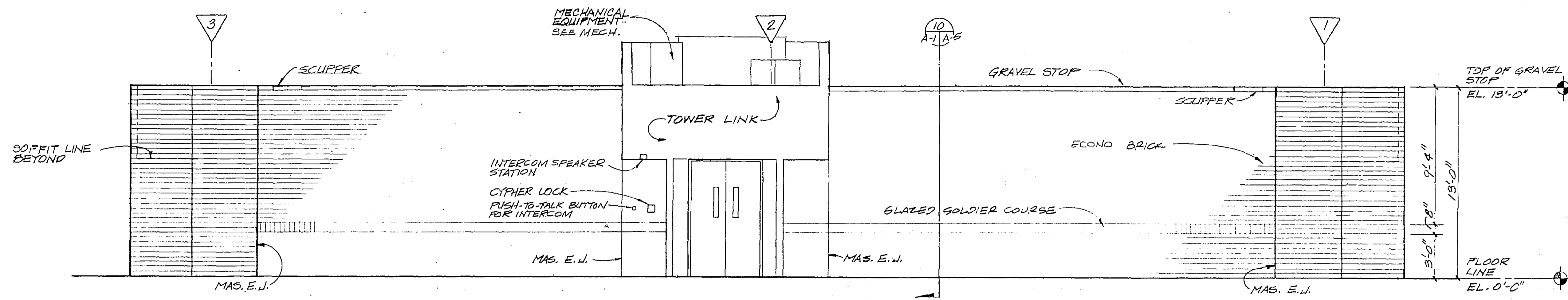
D	5/1/87	AT BUILT	RSP	RSP
C	6/30/82	ADDED SOFFIT LIGHT OUTSIDE E19 ROOM DOOR	DRR	RTH
B	4/1/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	DRR	RTH
A	1/1/82	NON-SOLAR - LEO A. DALY	R	W

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20591

MAJOR ACTIVITY LEVEL
ADMINISTRATIVE BASE BUILDING
REFLECTED CEILING PLAN
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

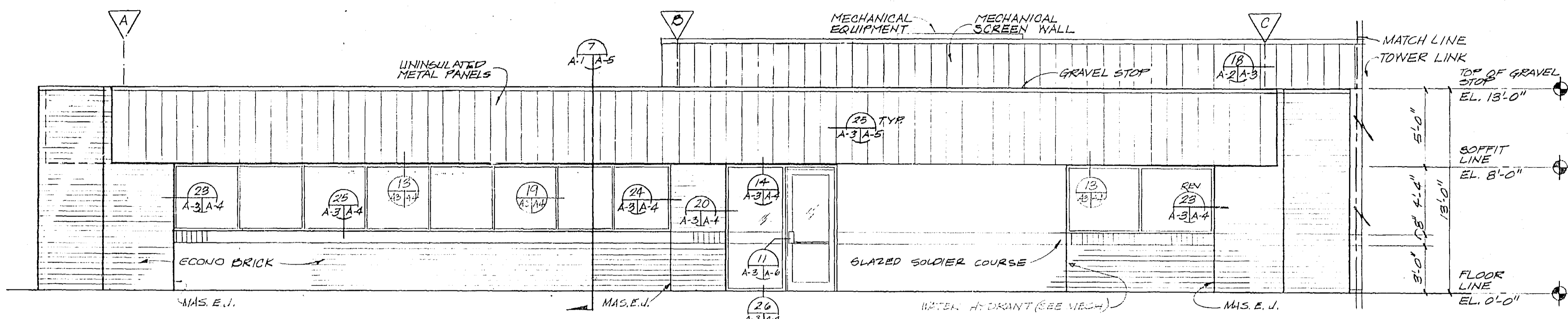
REVIEWED BY: *Leo A. Daly* DATE: 1 JAN 1982
DRAWING NO.: E-6195A A-2
PROJECT: AIRWAY FACILITIES SERVICE

F B R S A-2
 F B R S A-2
 F B R S A-2
 F B R S A-2
 F B R S A-2



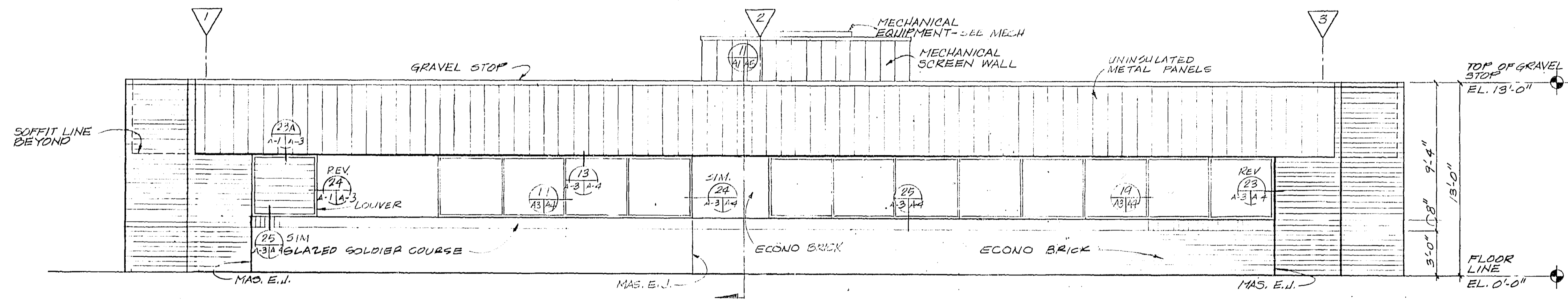
SOUTH ELEVATION

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



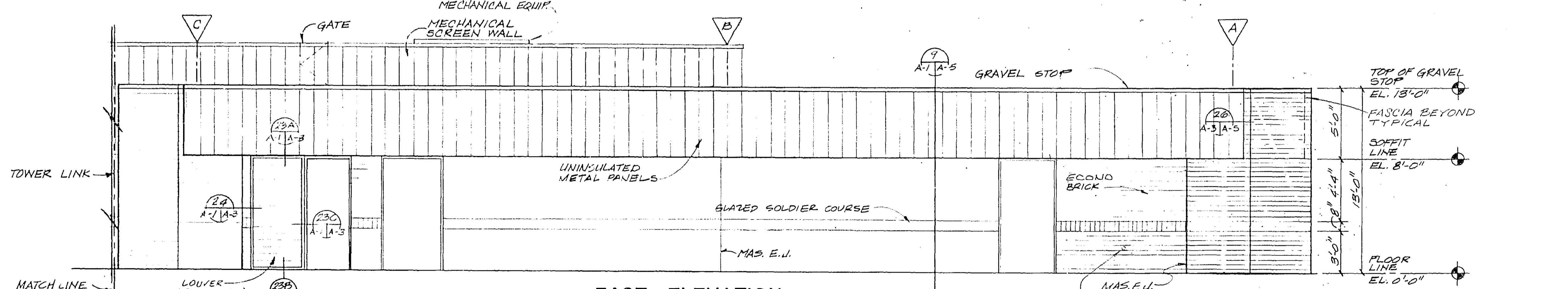
WEST ELEVATION

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



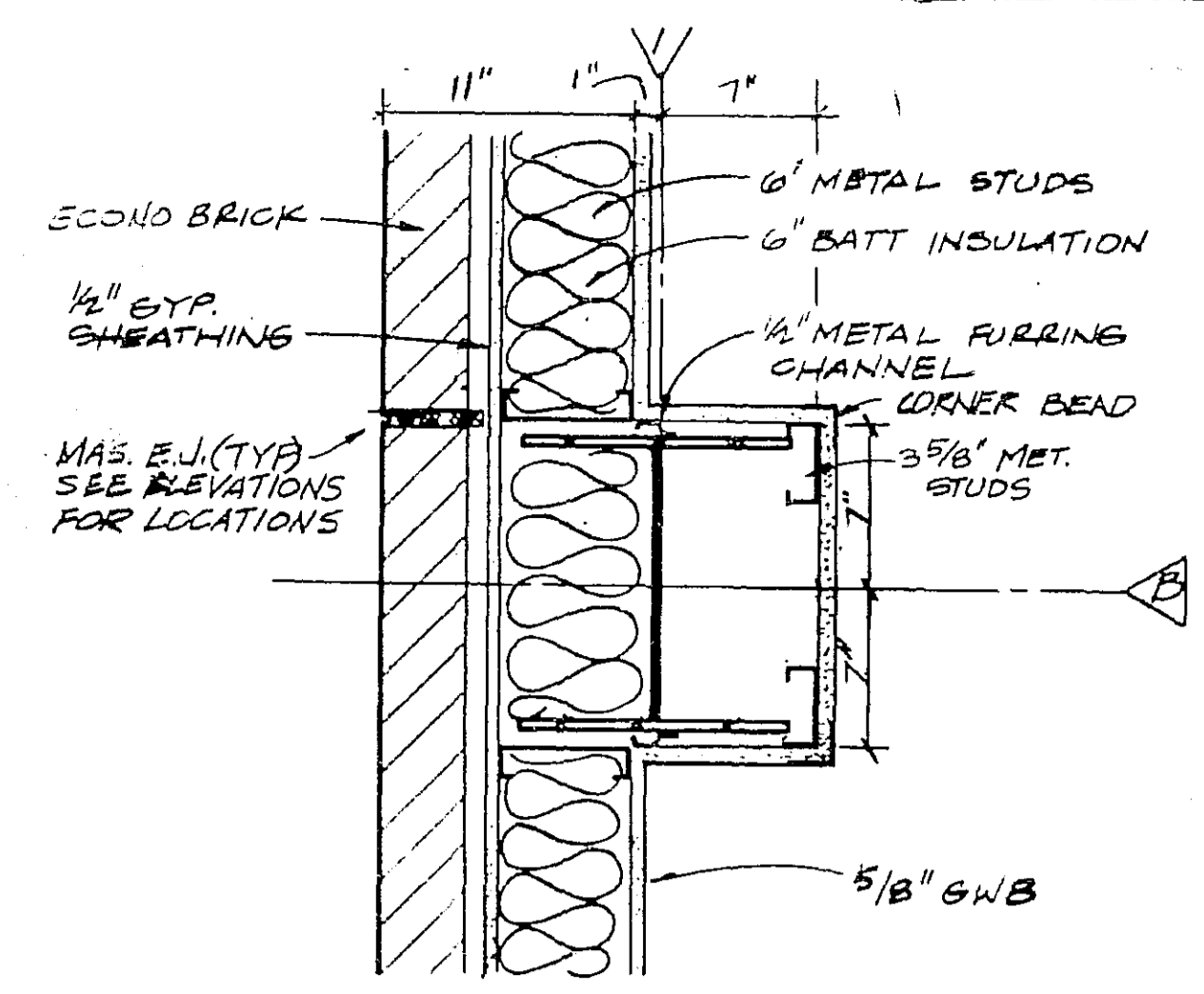
NORTH ELEVATION

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



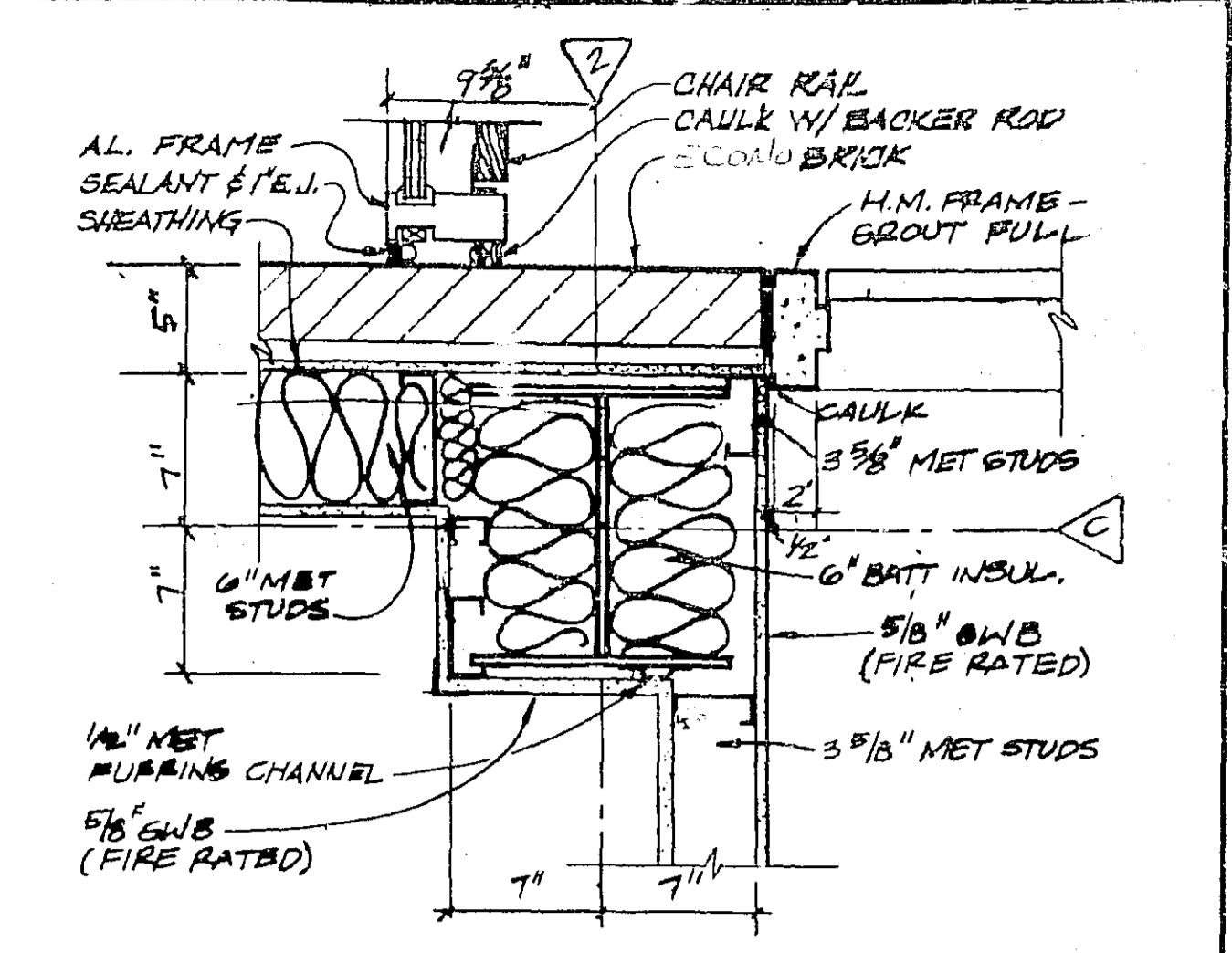
EAST ELEVATION

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



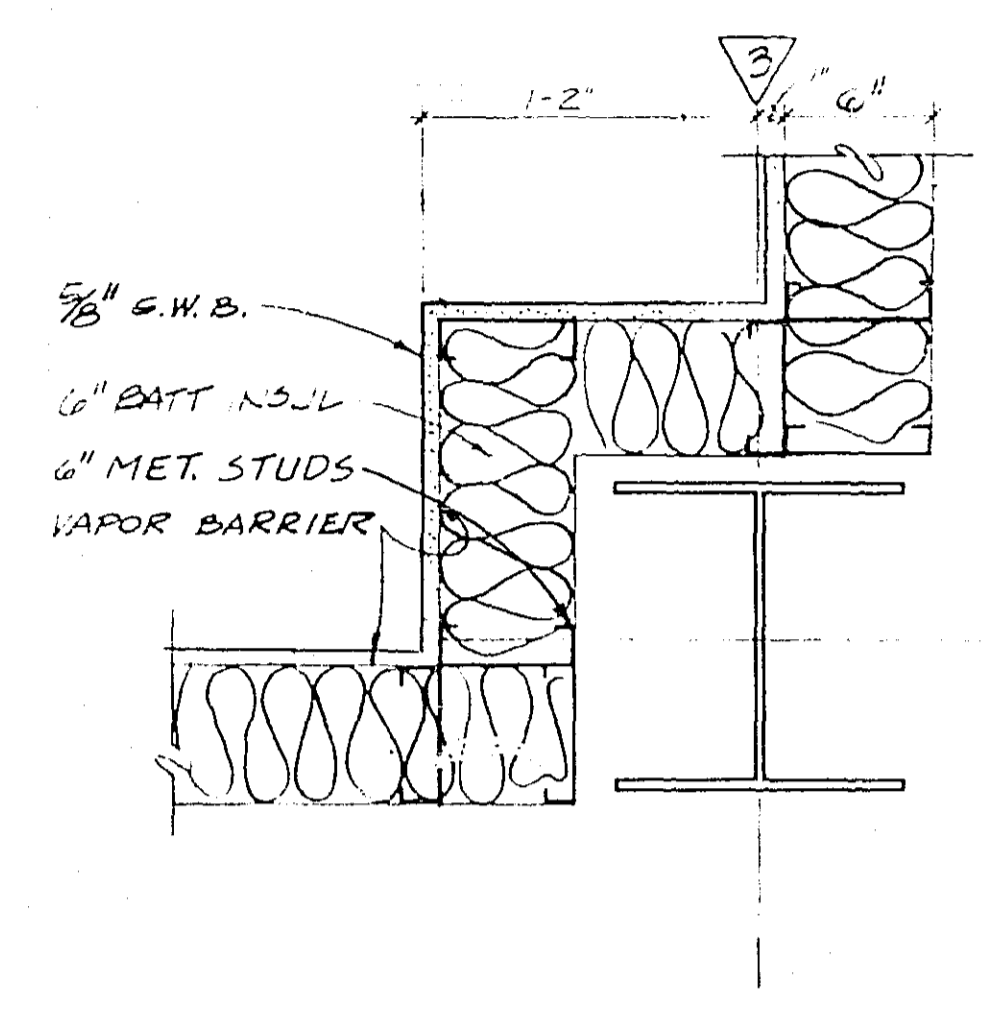
COLUMN DETAIL

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



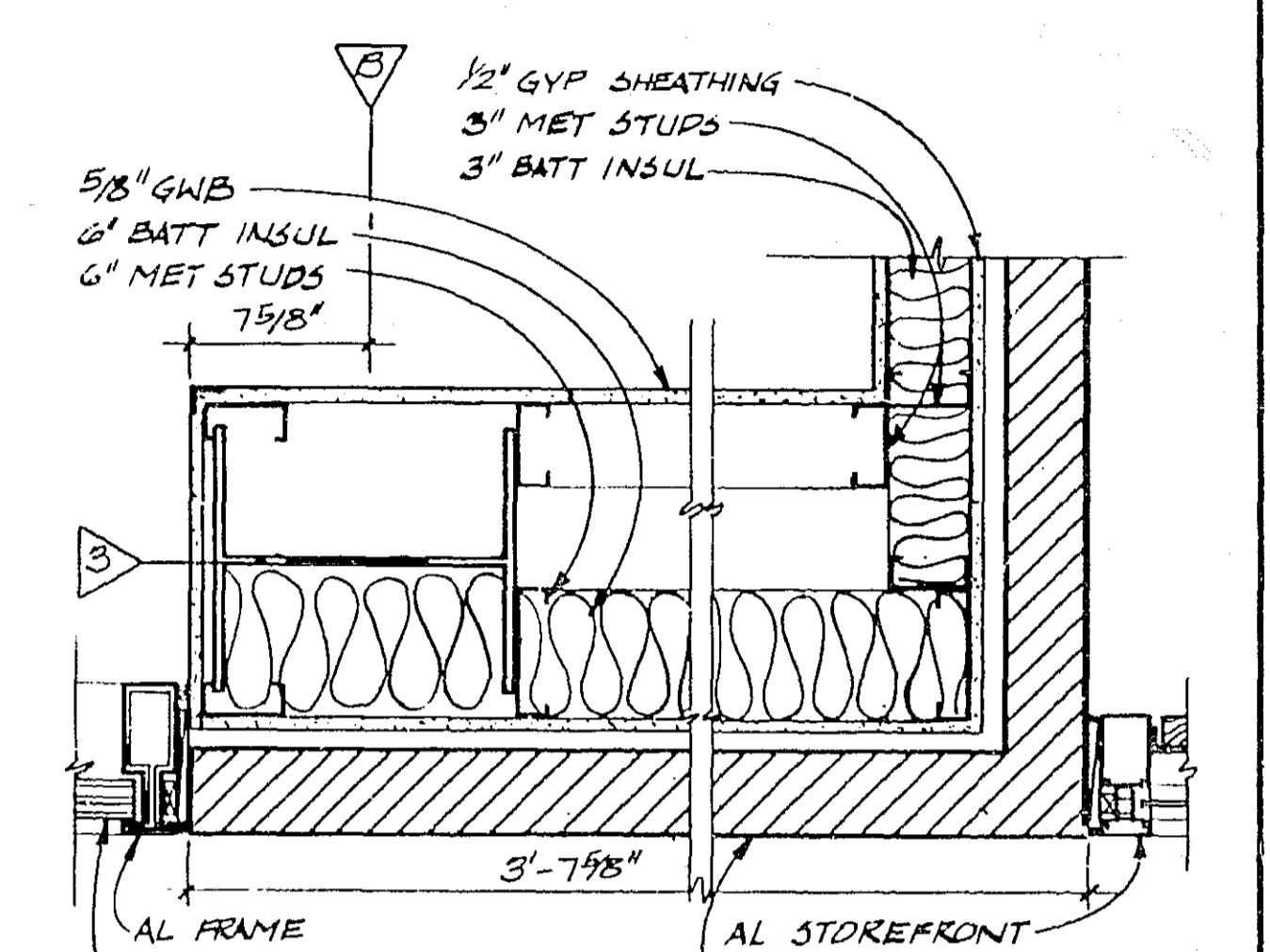
CORNER DETAIL AT LINK

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



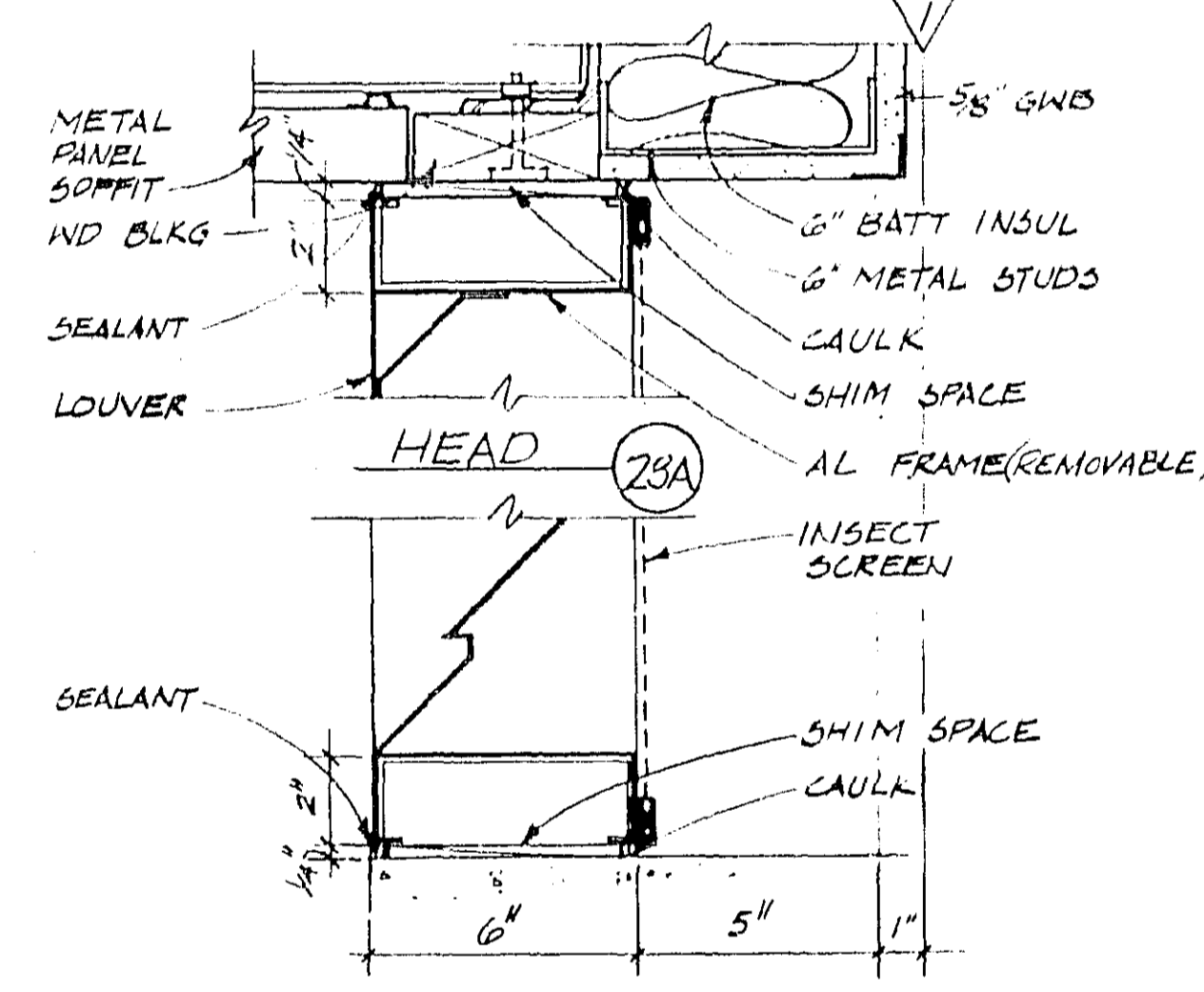
CORNER DETAIL

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



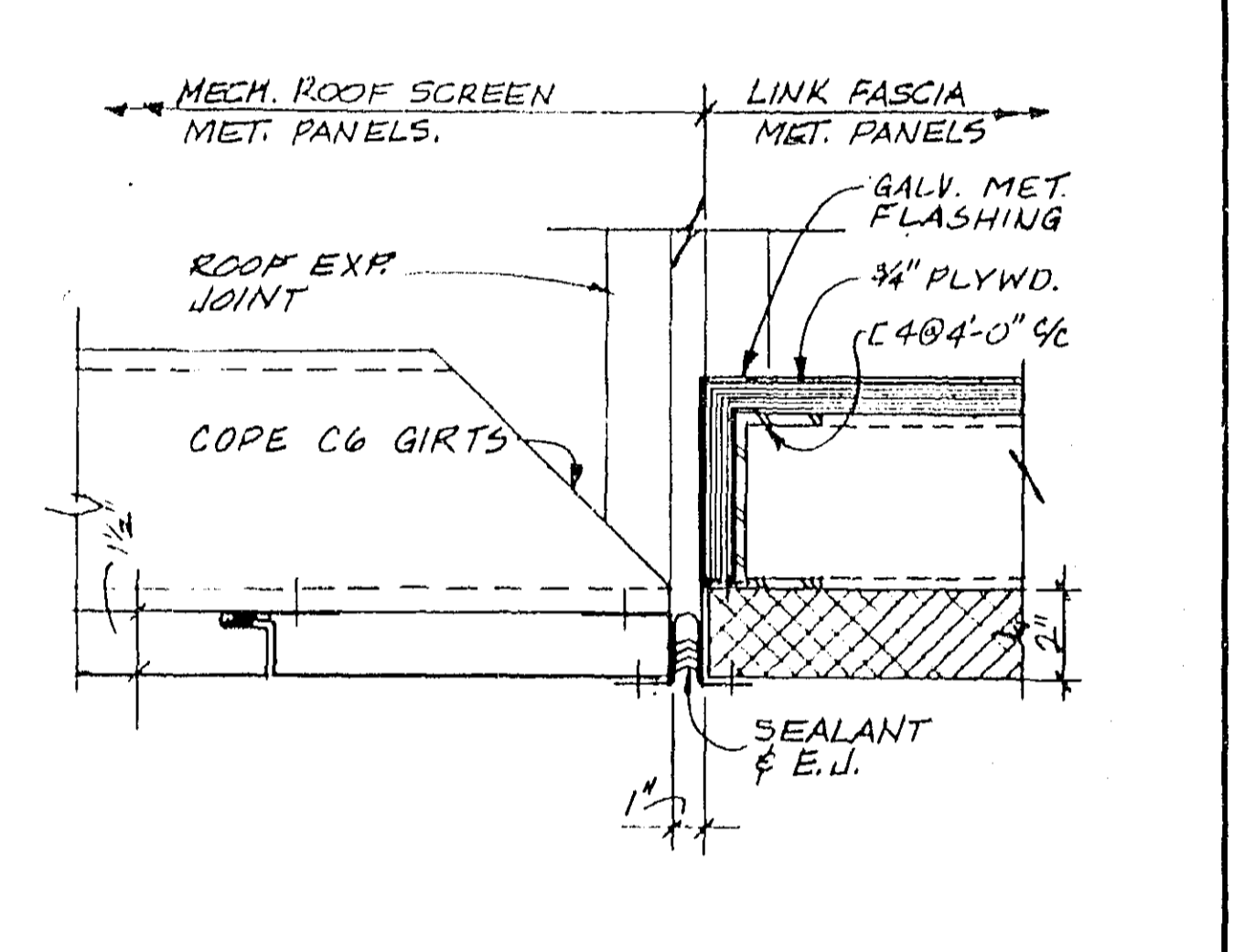
COLUMN DETAIL

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



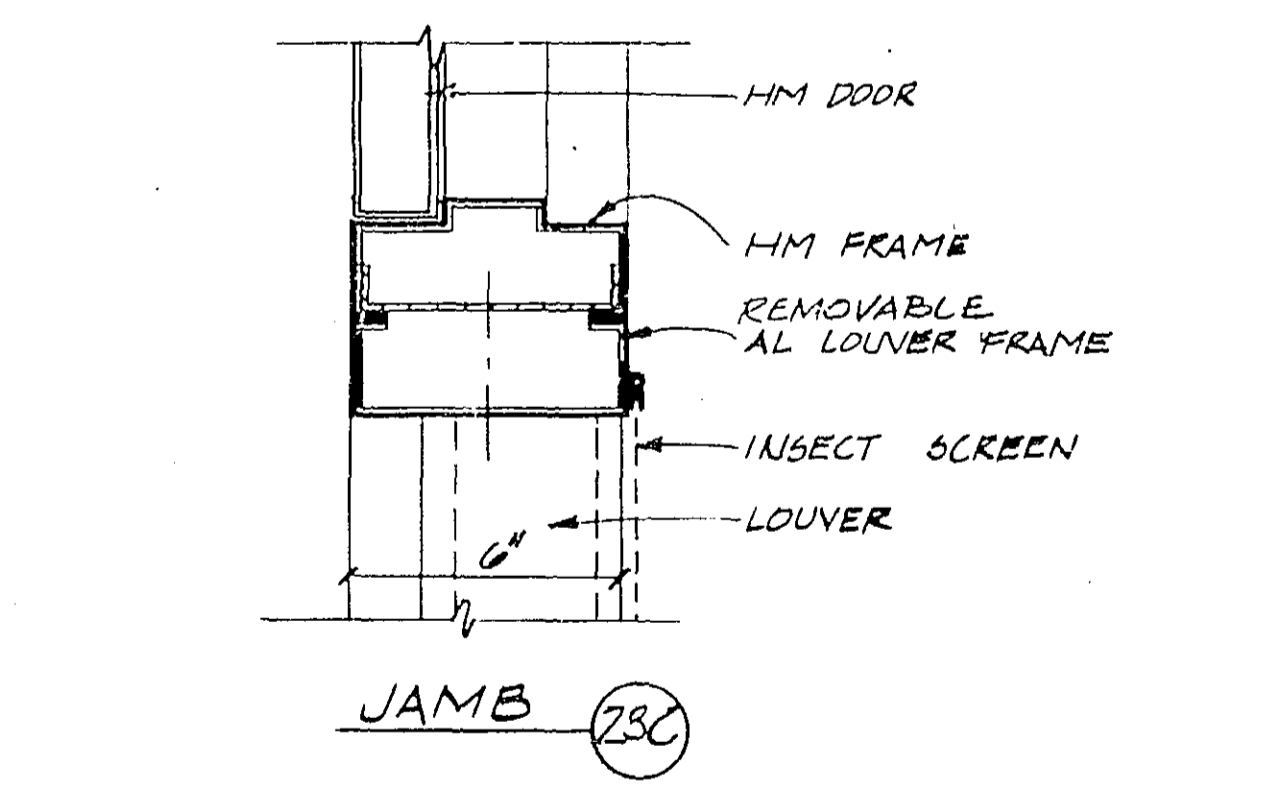
LOUVER DETAIL

SCALE: 3" = 1'-0"



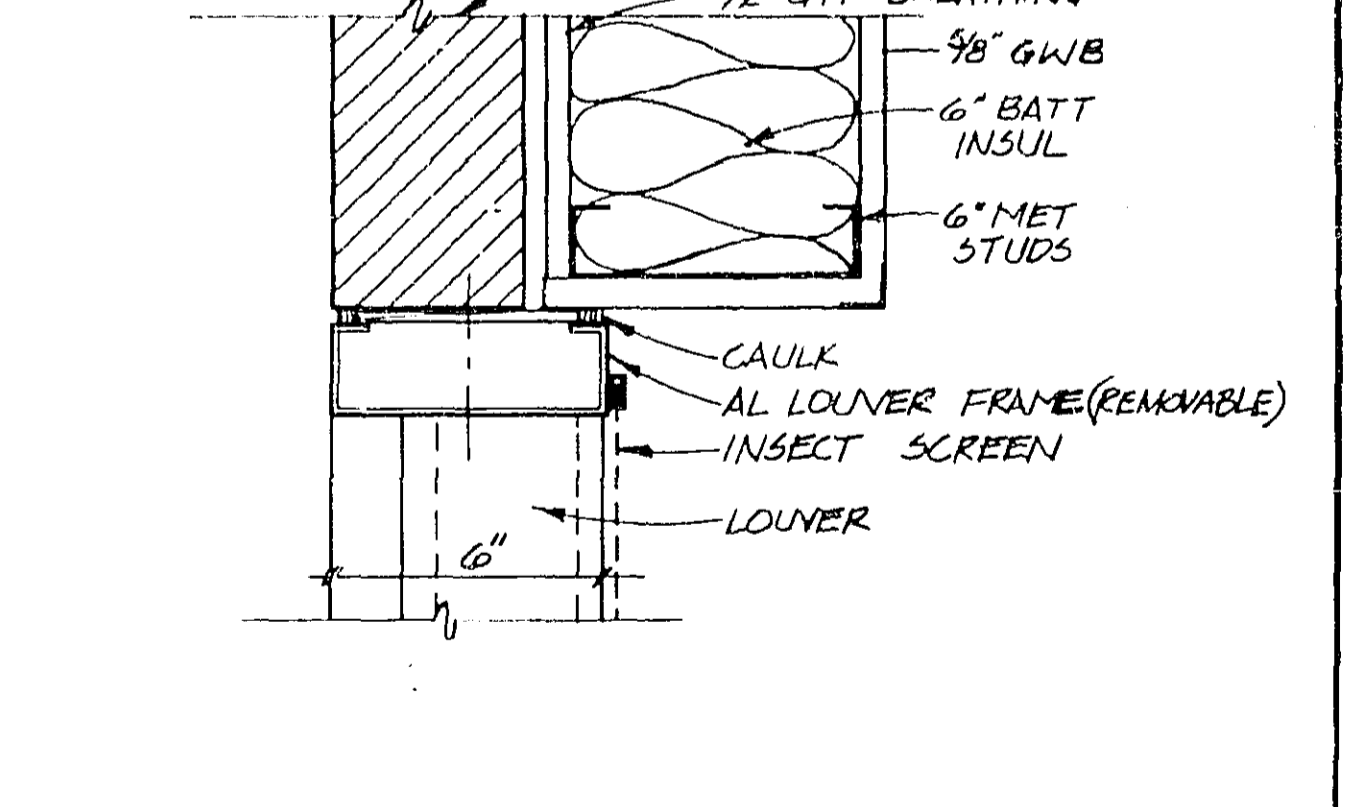
SEC-FASCIA PANELS

SCALE: 2" = 1'-0"



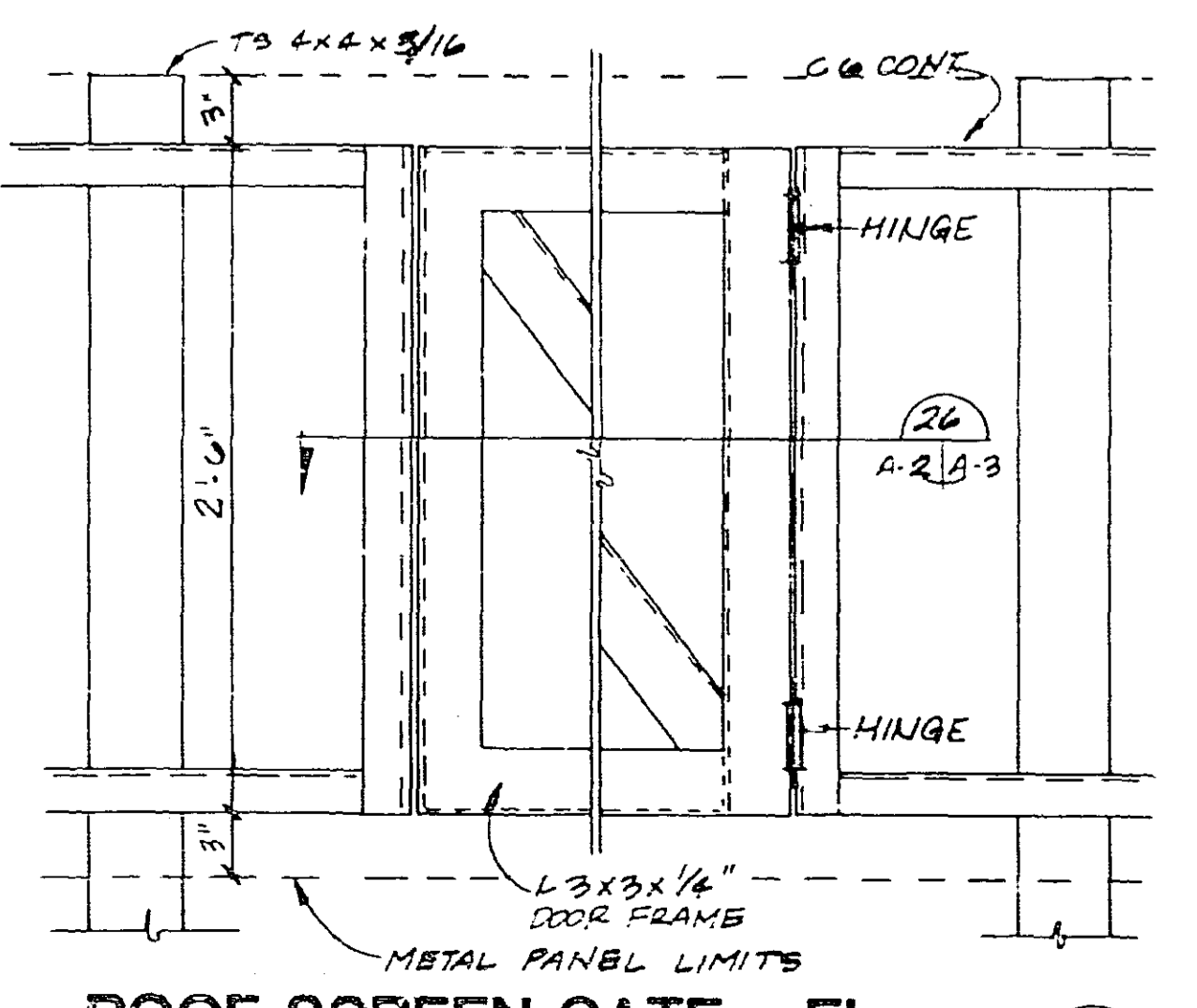
LOUVER JAMB DETAIL

SCALE: 3" = 1'-0"



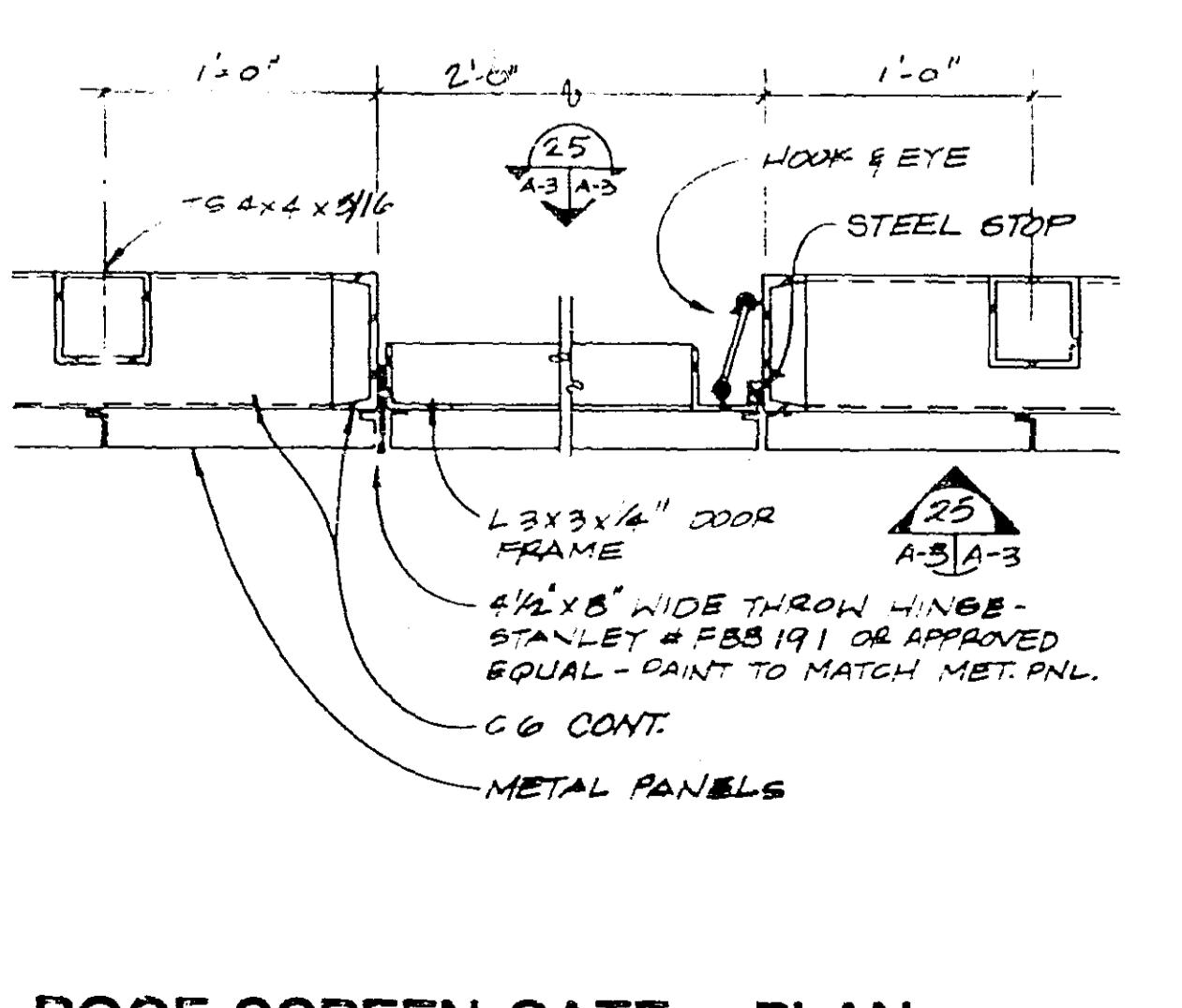
LOUVER DETAIL

SCALE: 3" = 1'-0"



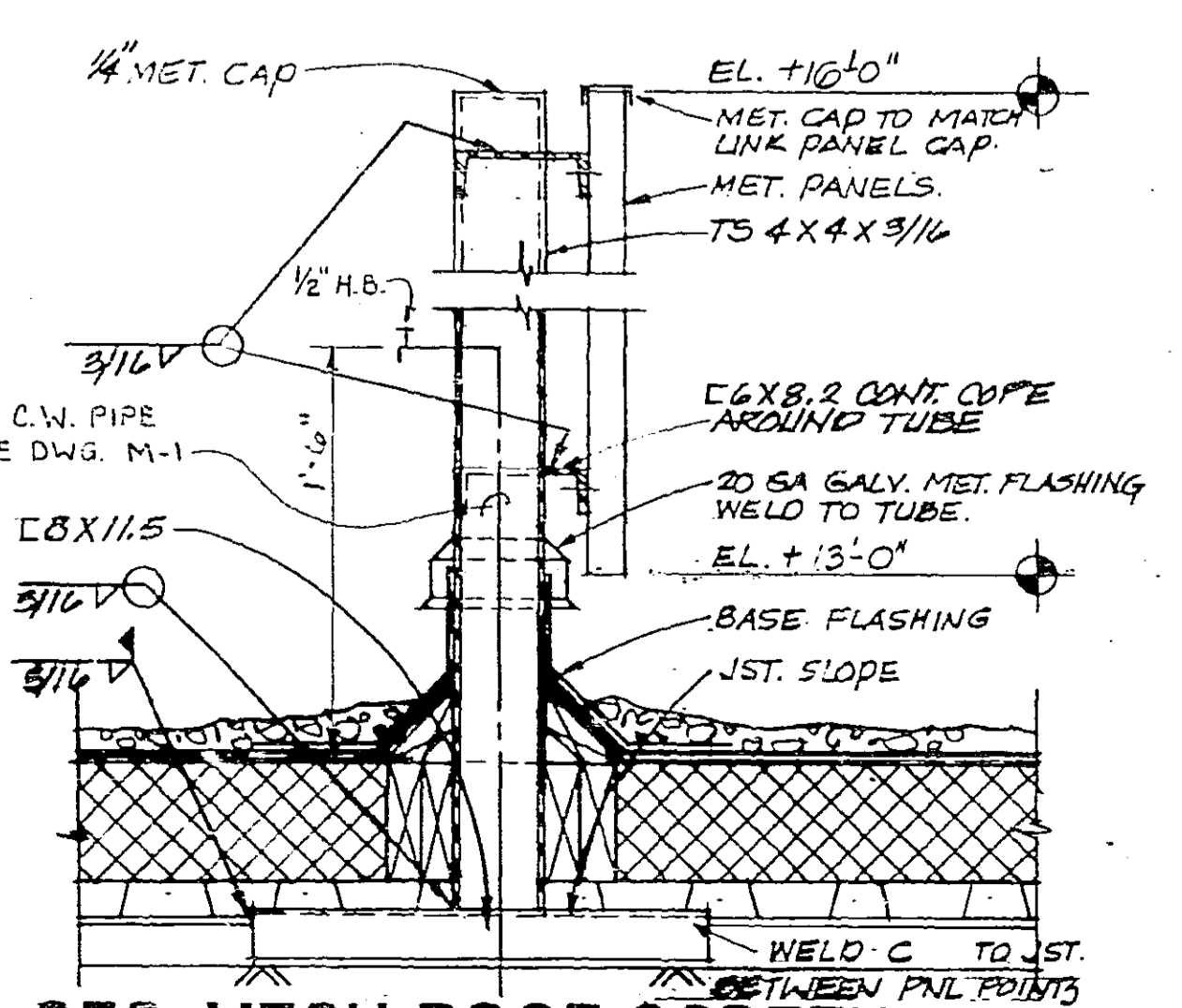
ROOF SCREEN GATE - EL

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



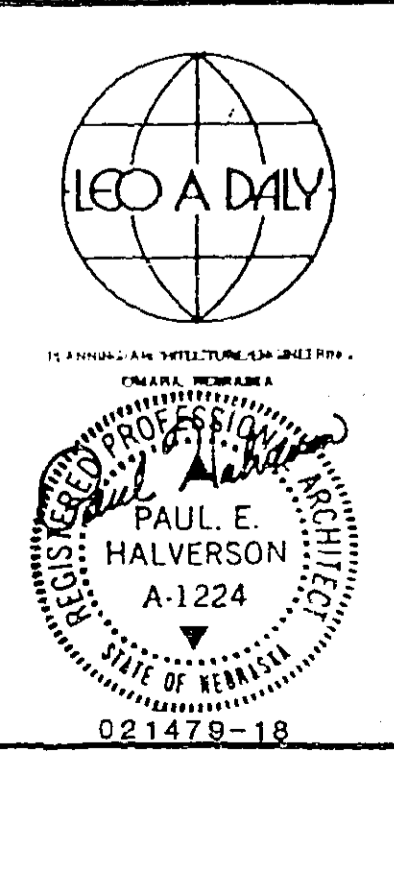
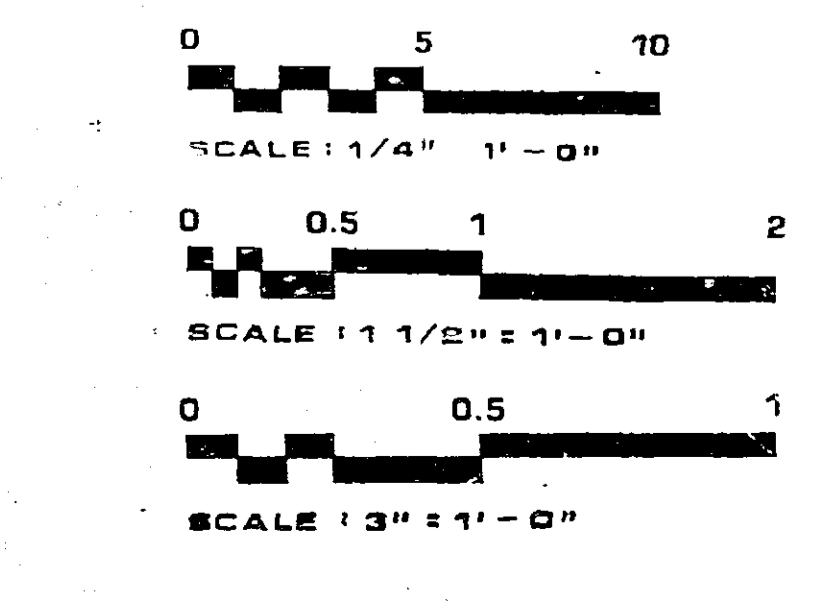
ROOF SCREEN GATE - PLAN

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

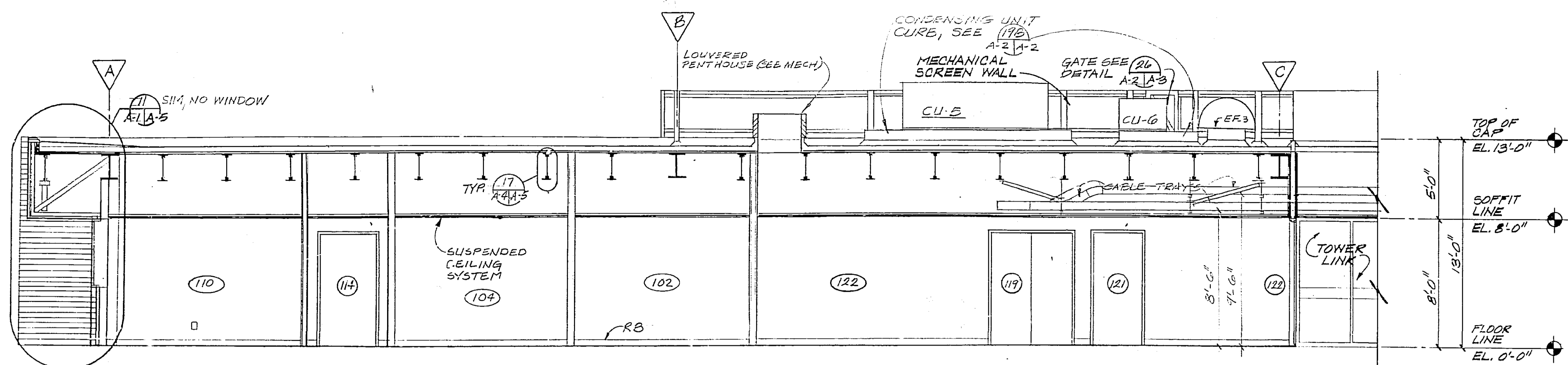


SEC-MECH ROOF SCREEN

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

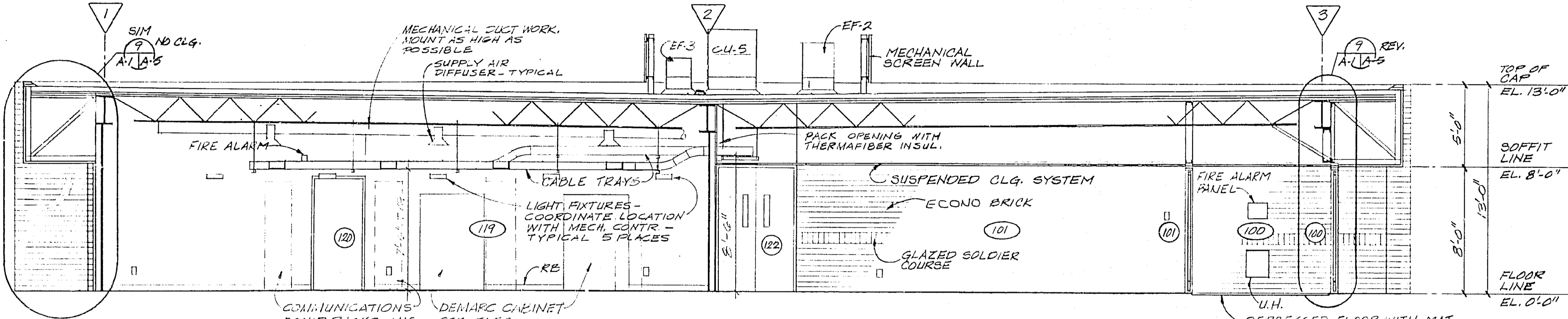


D	8/4/81	AS BUILT	REP	RS
C	6/30/82	GENERAL REVISIONS	DR	1977
B	4/1/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	DR	1977
A	1/1/82	NON-SOLAR - LEO A. DAILY	DR	1982
REV	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D. C. 20595				
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING BUILDING ELEVATIONS AND DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA				
DESIGNED BY	PAUL E. HALVERSON A-1224	DATE	1 JAN 1982	REV
CHECKED BY	LEO A. DAILY	DATE	1 JAN 1982	REV
IN CHARGE	PHILIP J. HENRY	DATE	1 JAN 1982	REV
AIRWAY FACILITIES SERVICE				E-6195A A-3 C



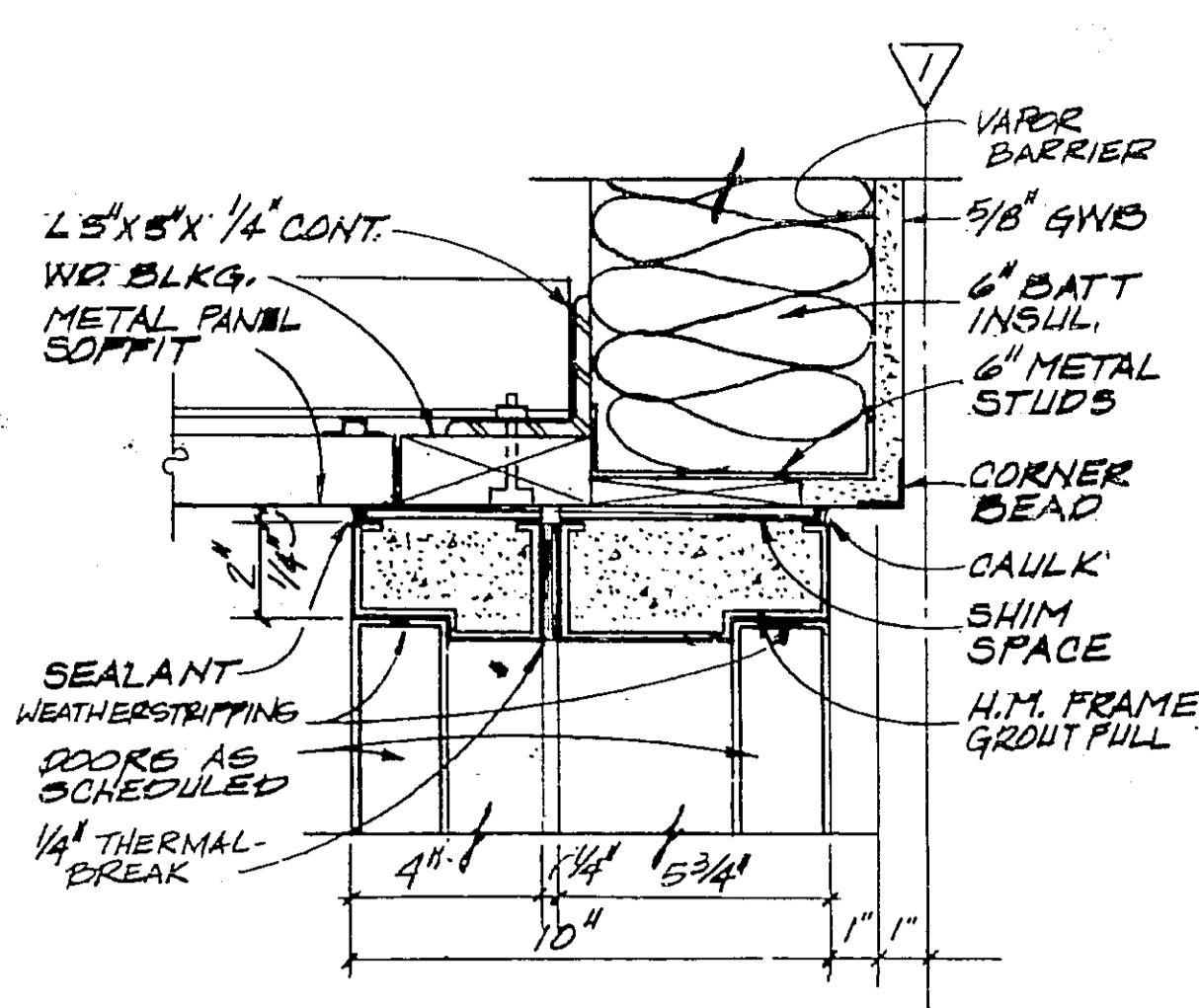
BUILDING LONGITUDINAL SECTION

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



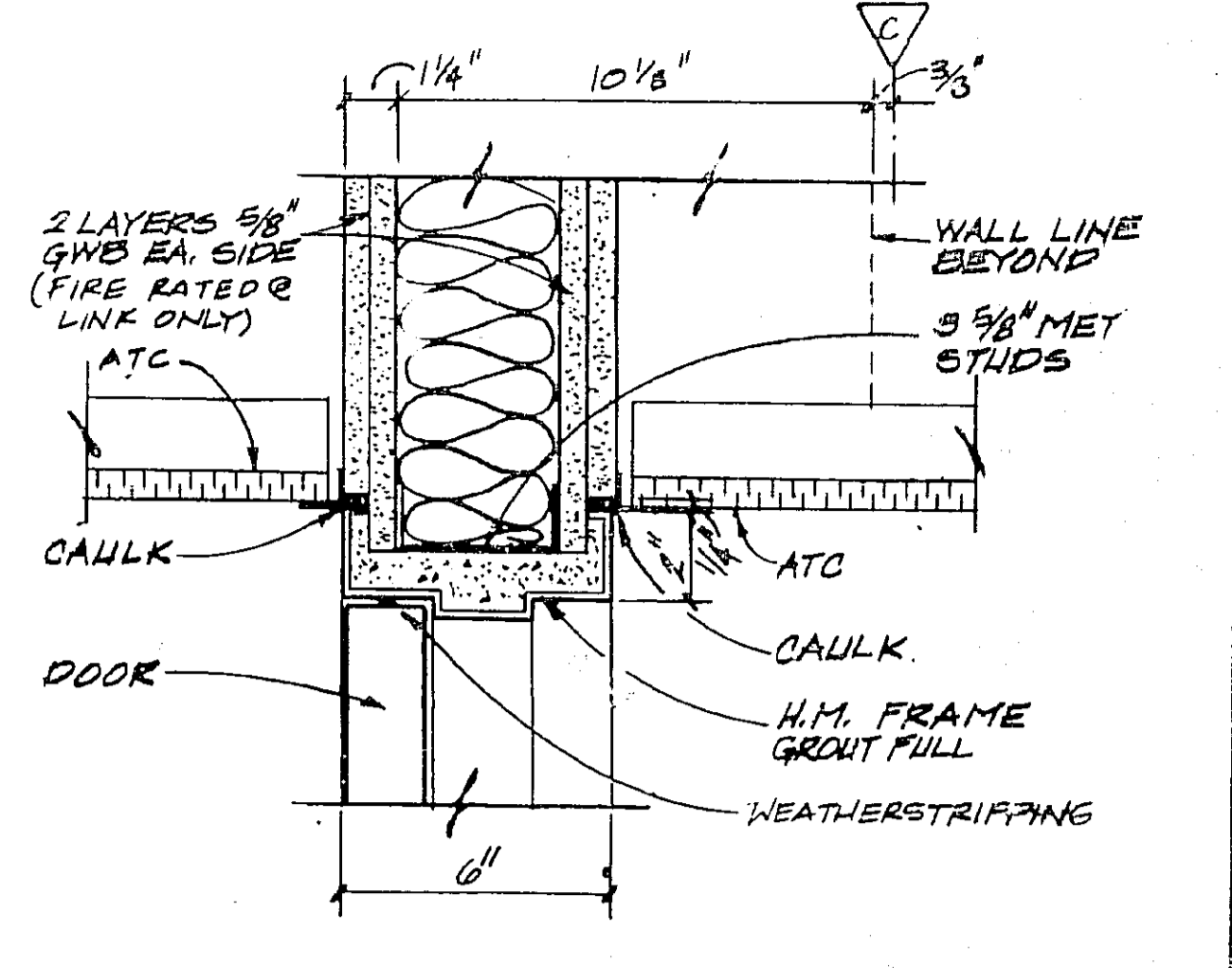
BUILDING CROSS SECTION

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



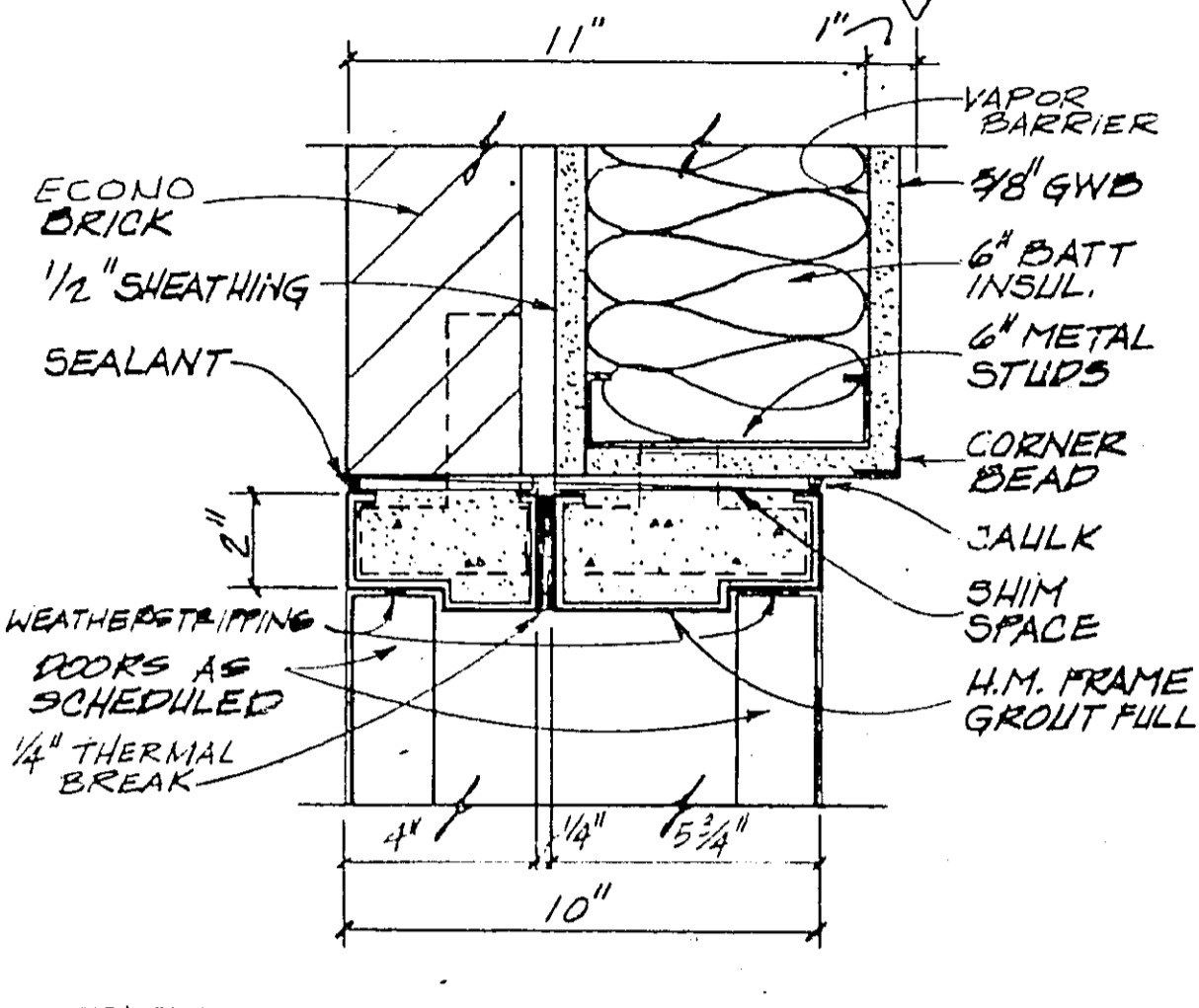
EXTERIOR DOOR HEAD

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



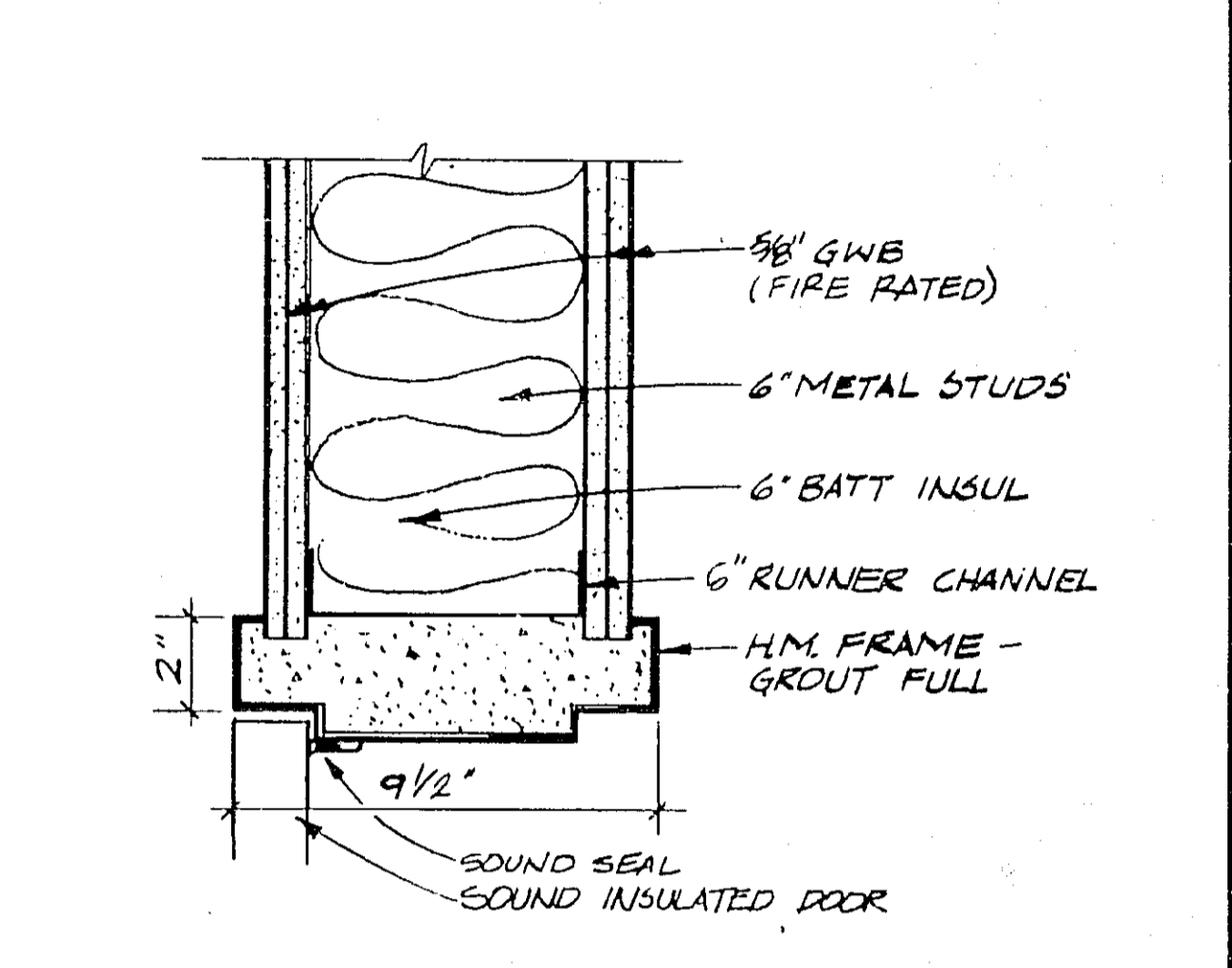
DOOR HEAD AT TOWER LINK

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



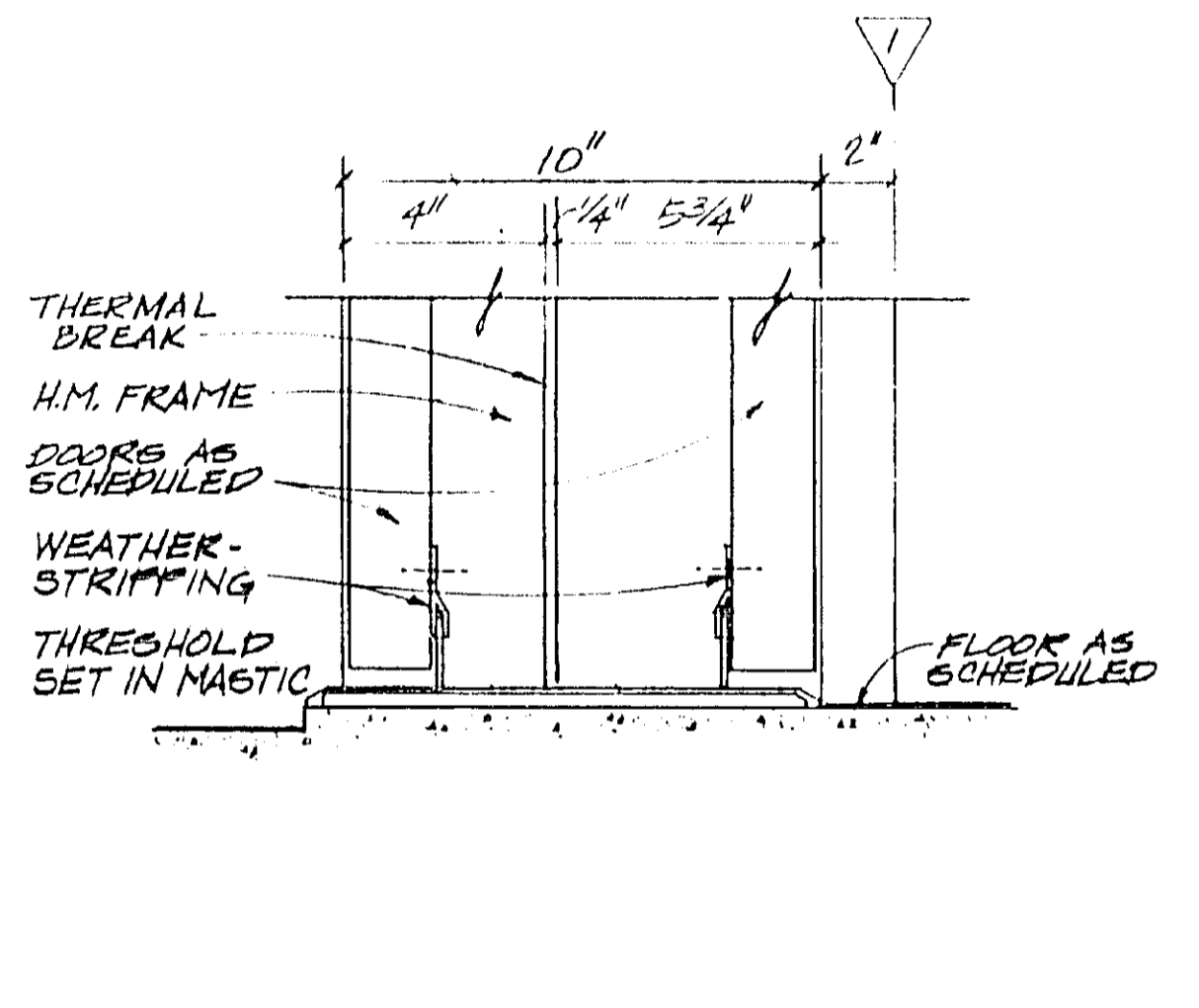
EXTERIOR DOOR JAMB

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



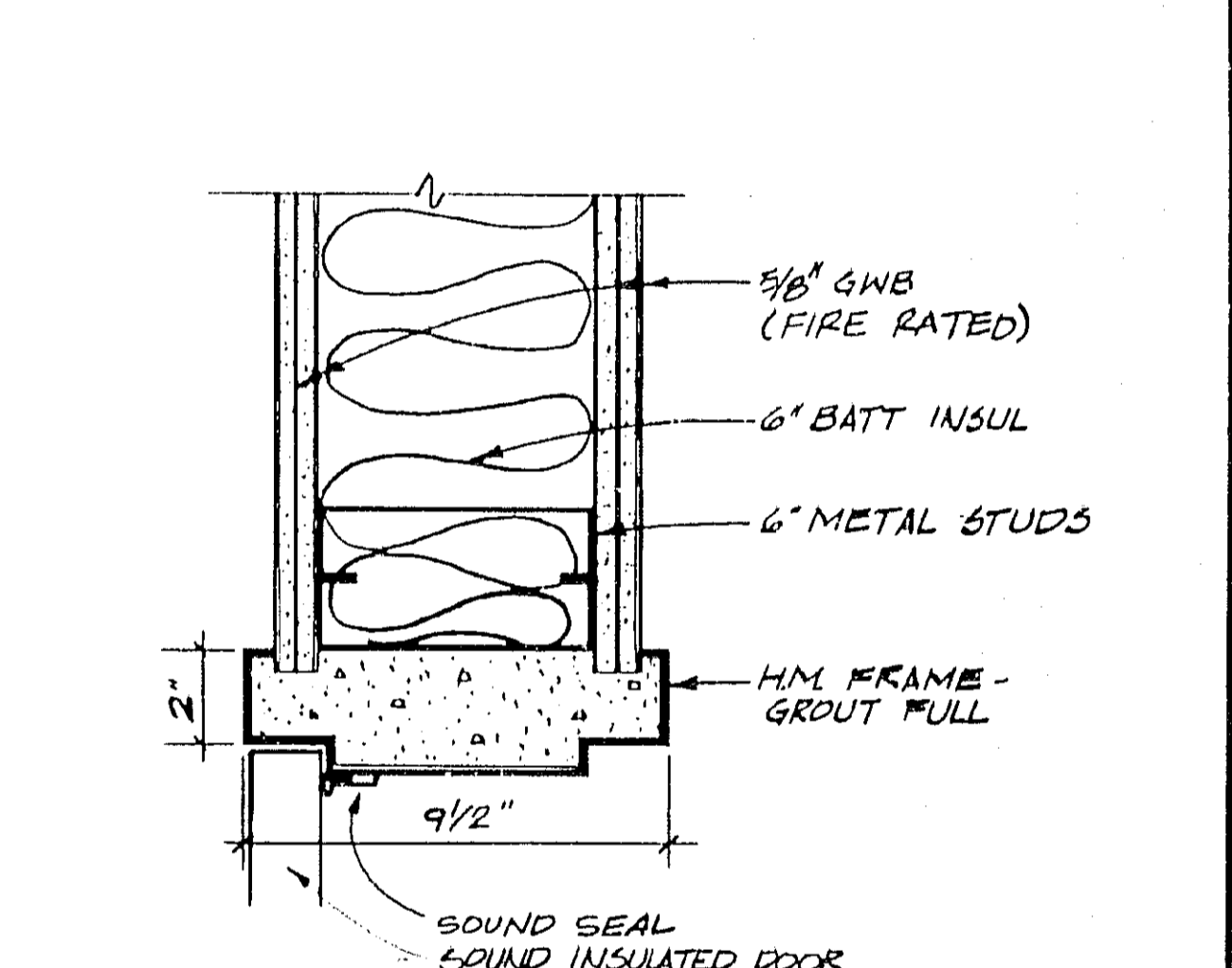
1-1/2 - HR DOOR HEAD

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



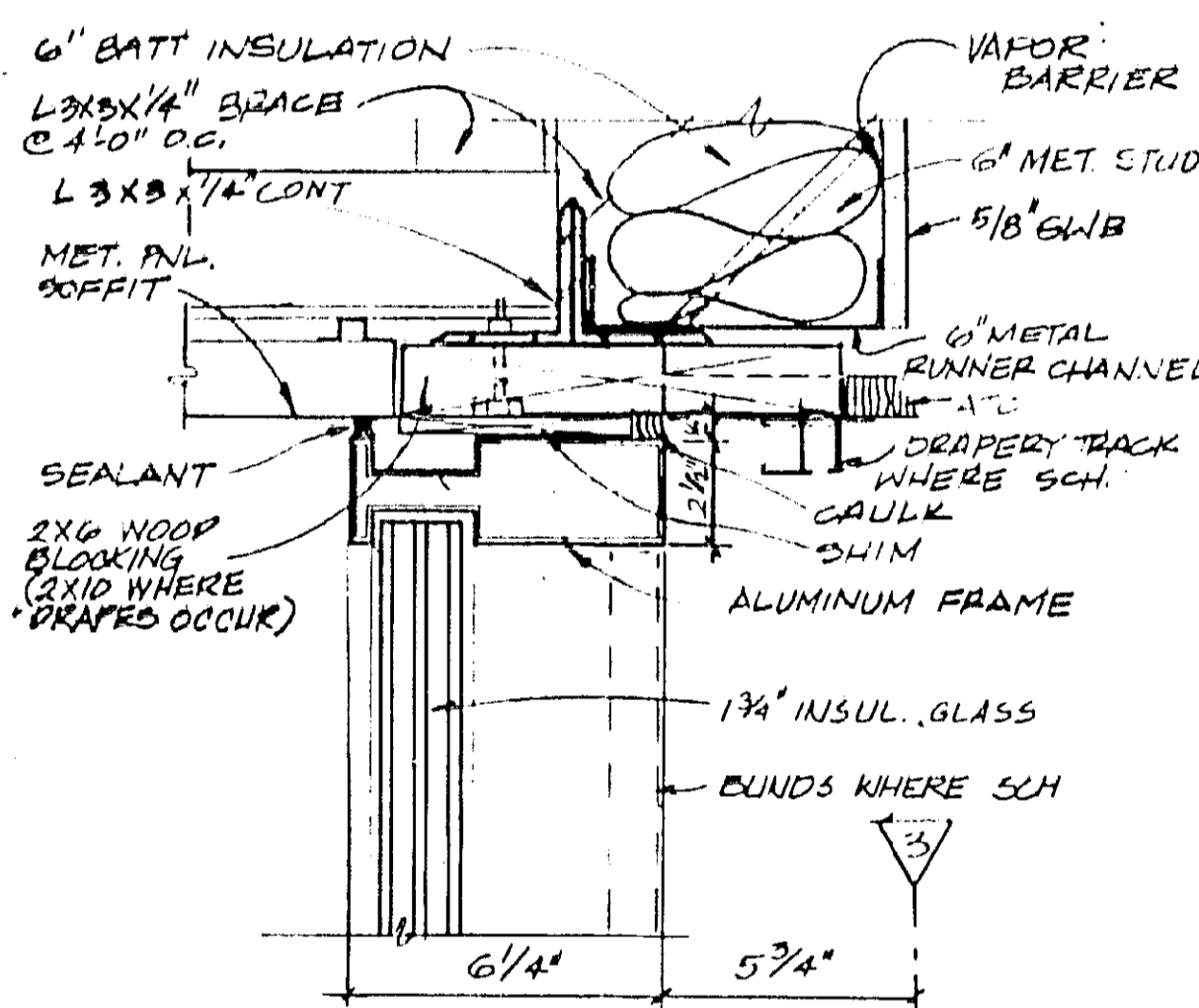
EXTERIOR DOOR SILL

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



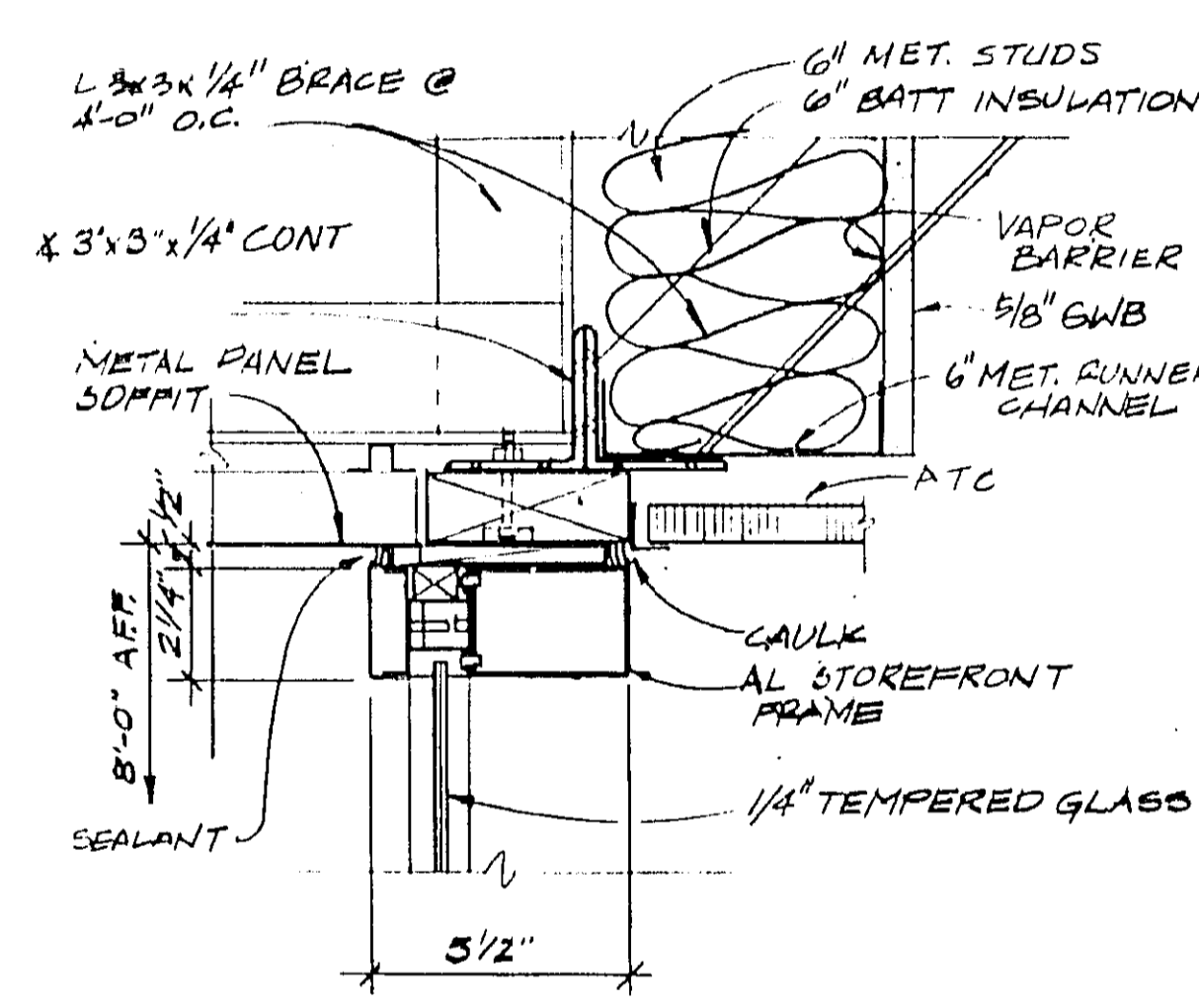
1-1/2 - HR DOOR JAMB

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



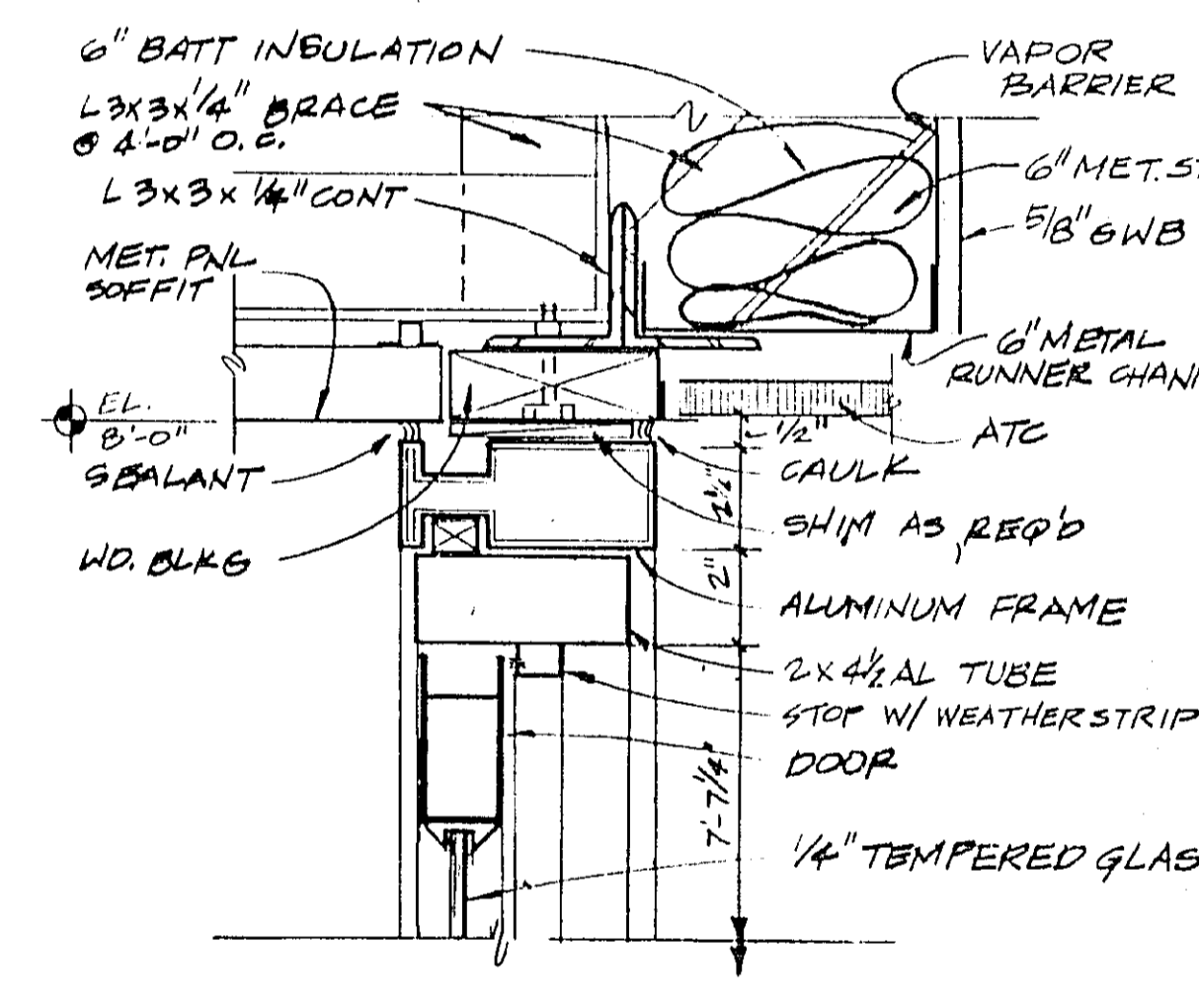
WINDOW HEAD

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



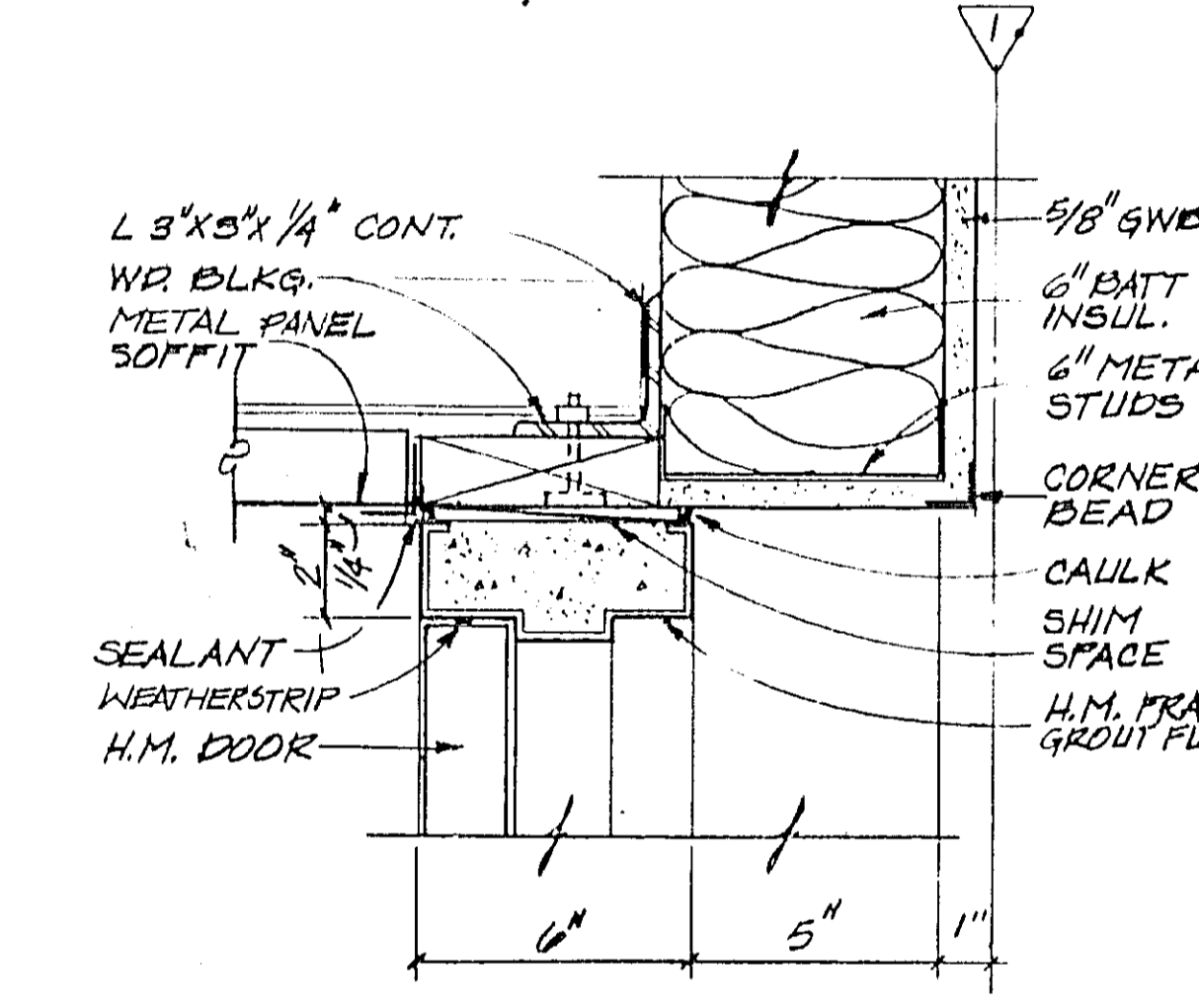
STOREFRONT HEAD

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



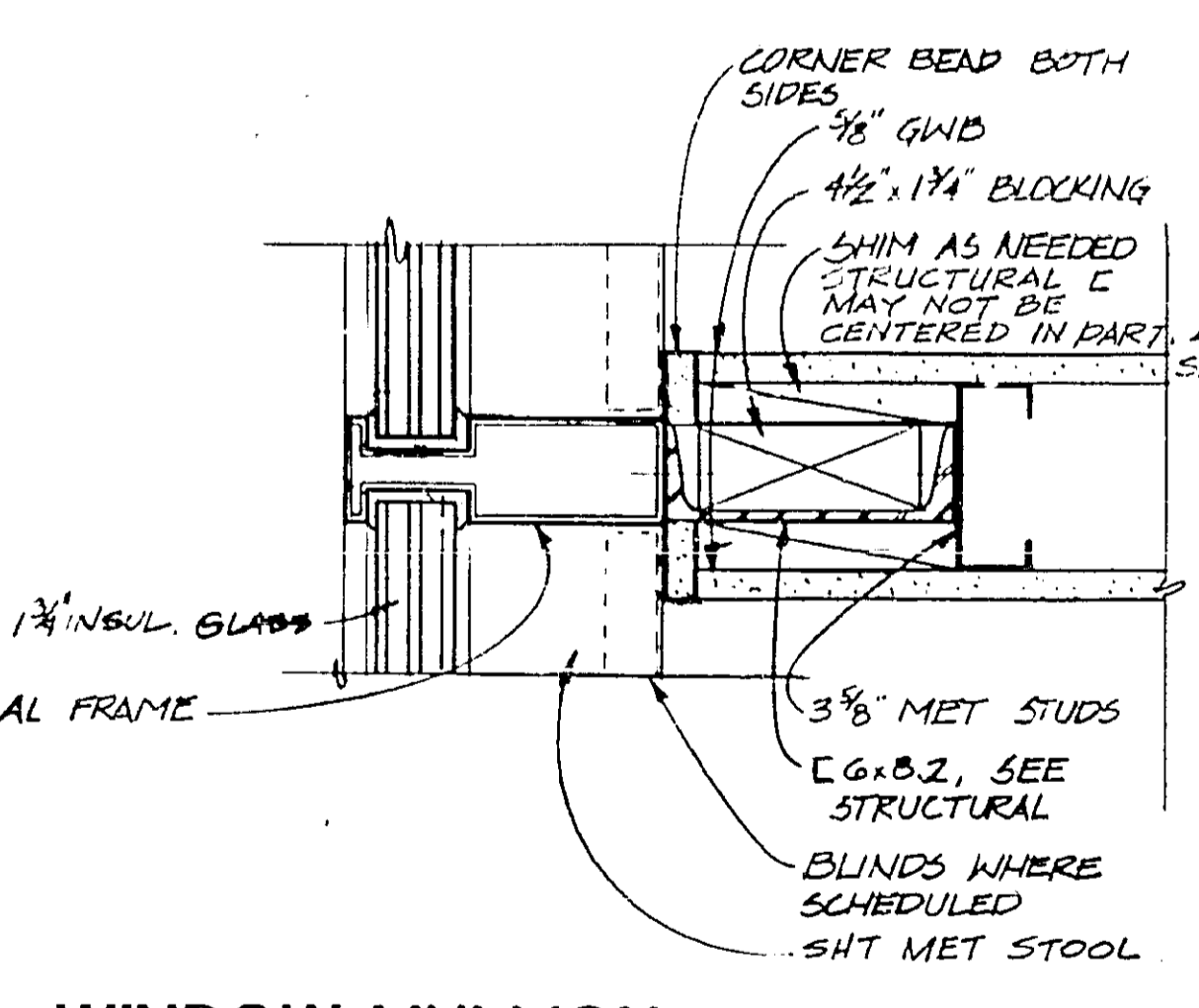
DOOR HEAD

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



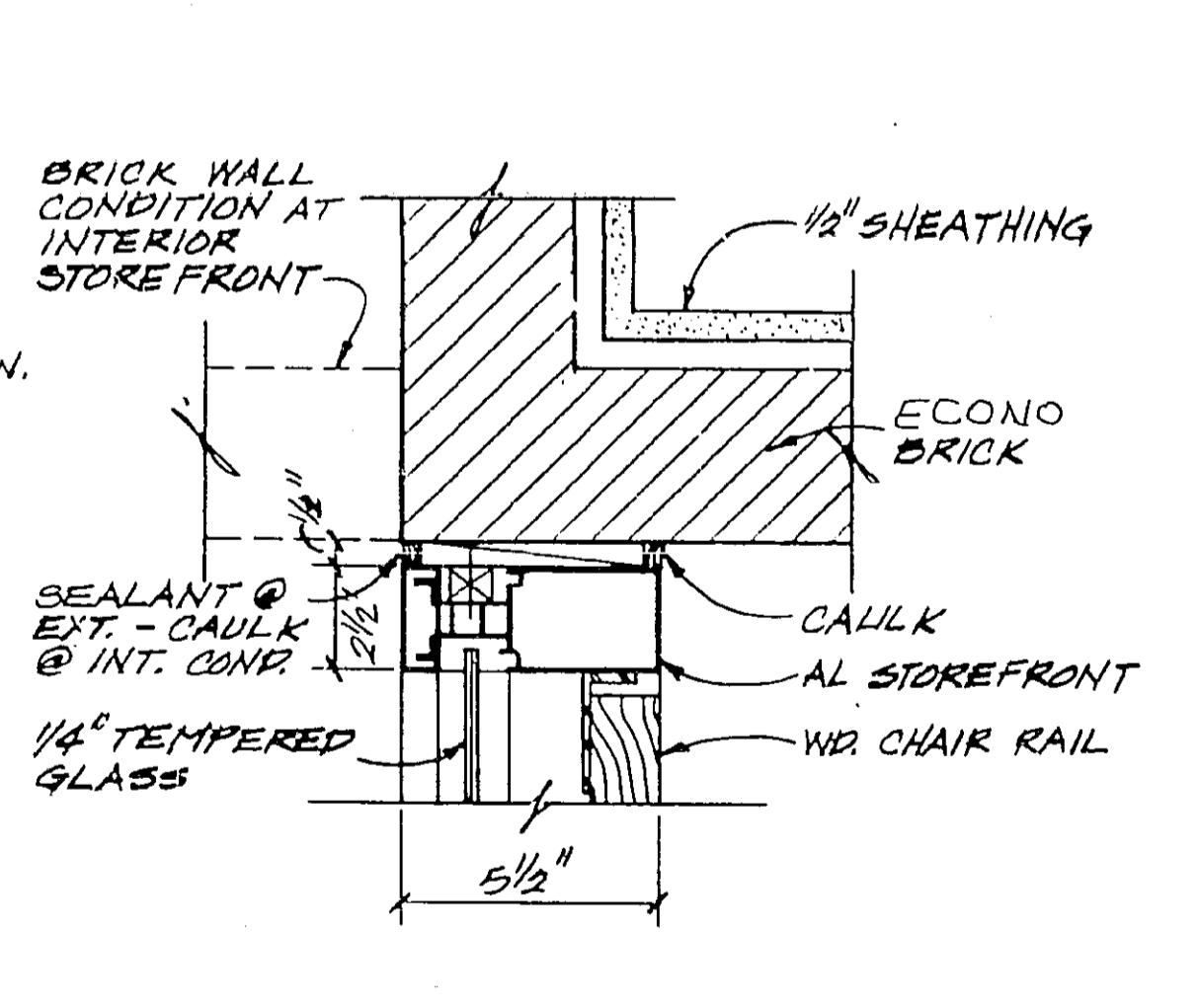
EXTERIOR DOOR HEAD

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



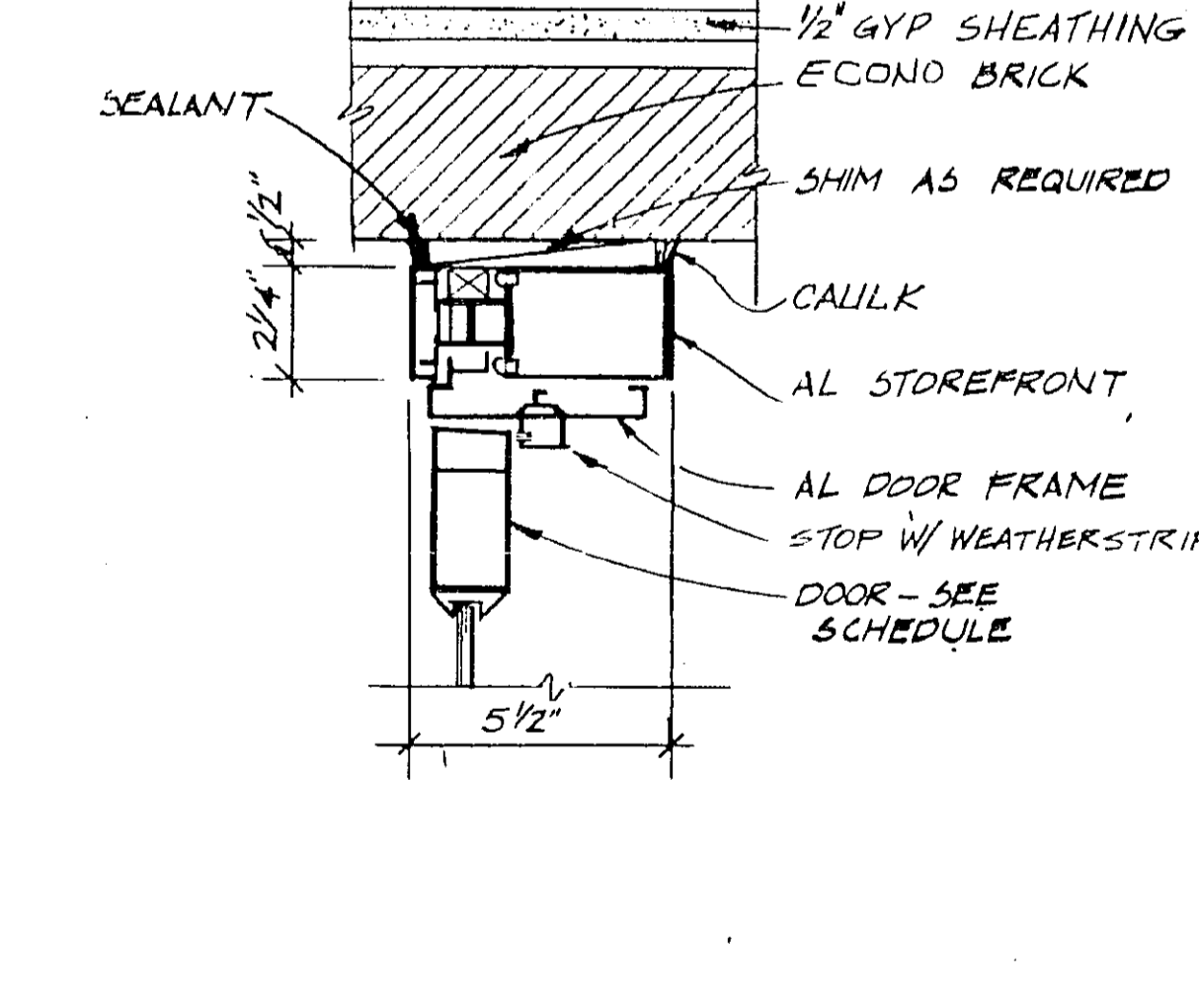
WINDOW MULLION

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



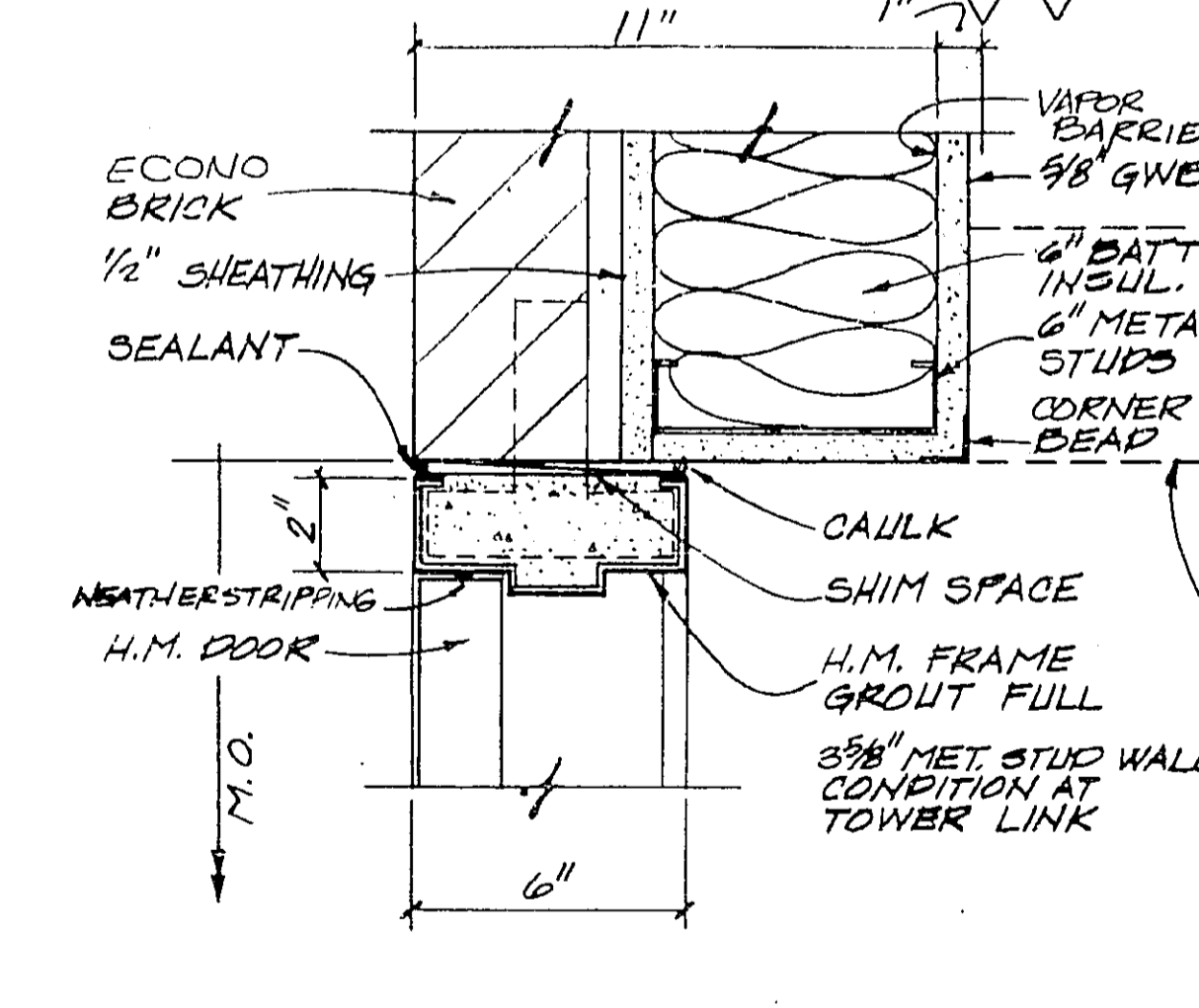
STOREFRONT JAMB

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



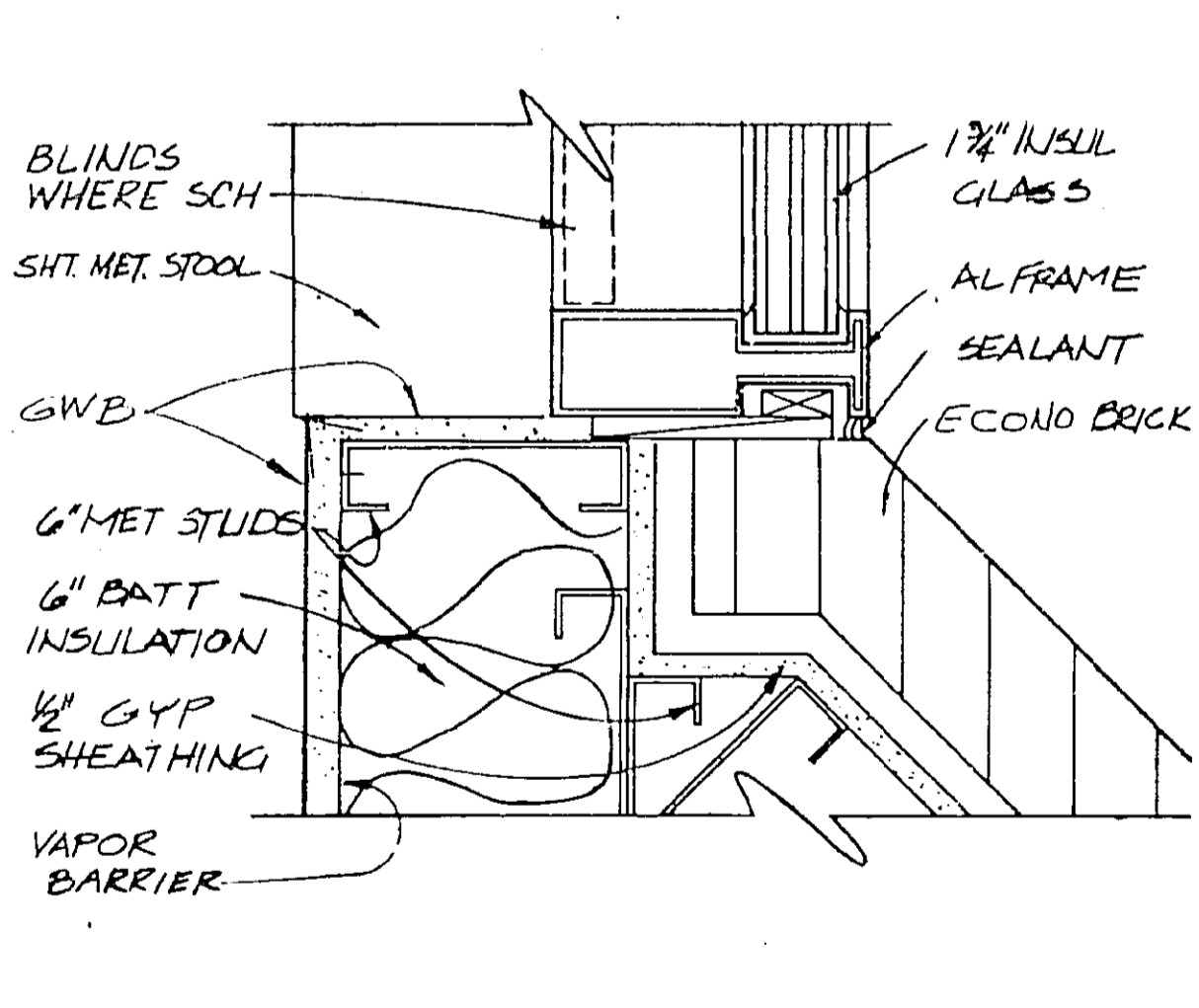
DOOR JAMB

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



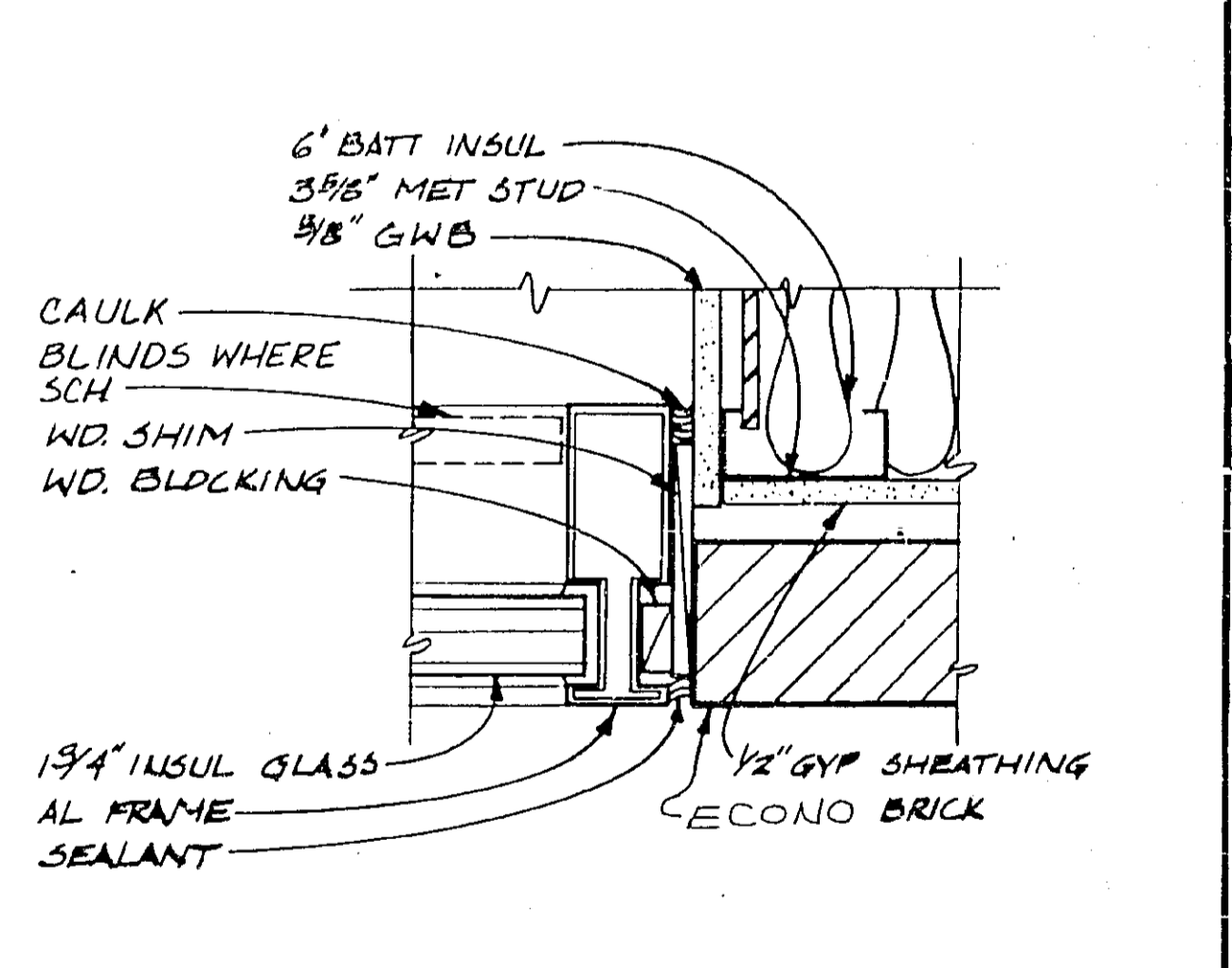
EXTERIOR DOOR JAMB

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



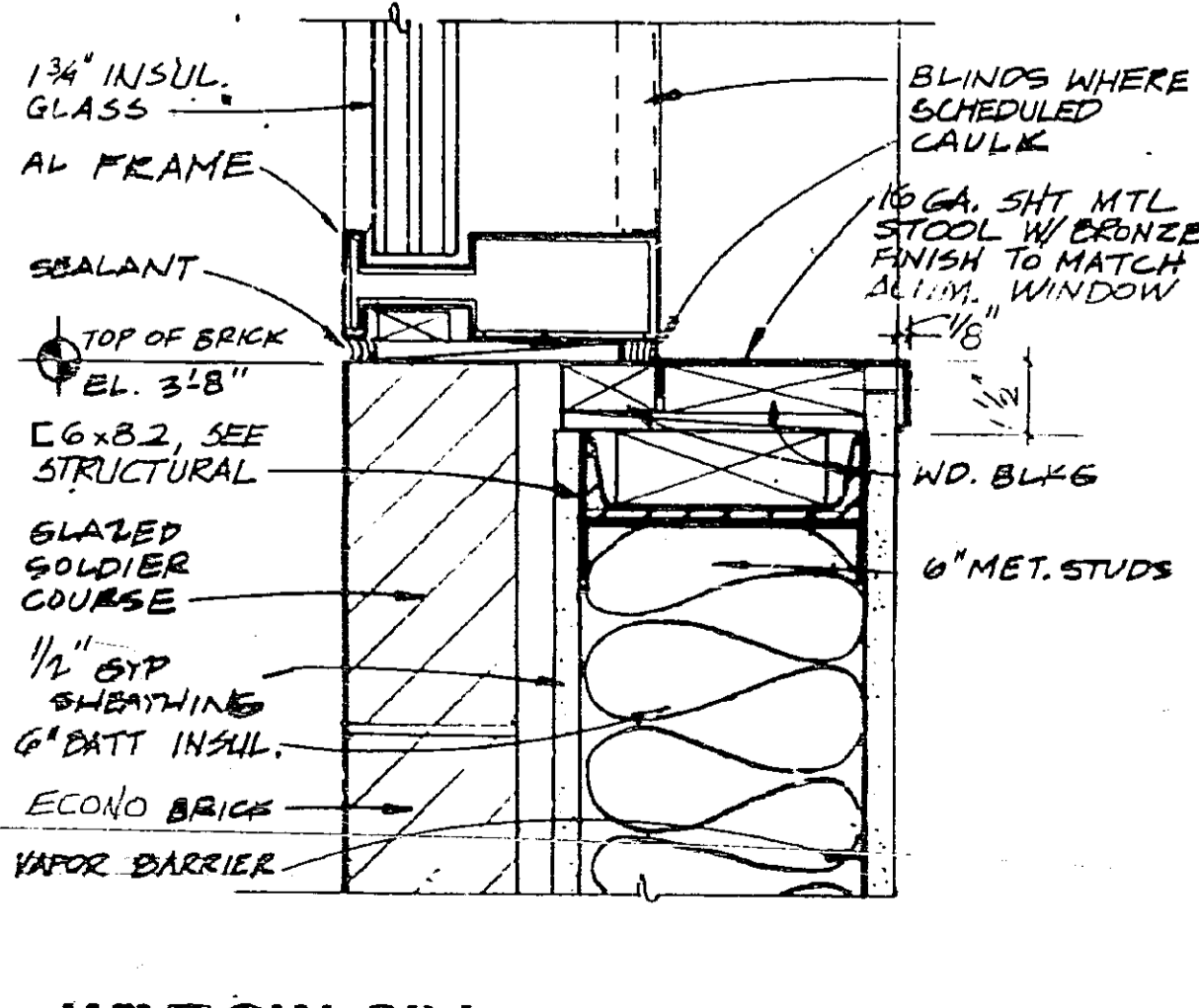
WINDOW JAMB AT CORNER

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



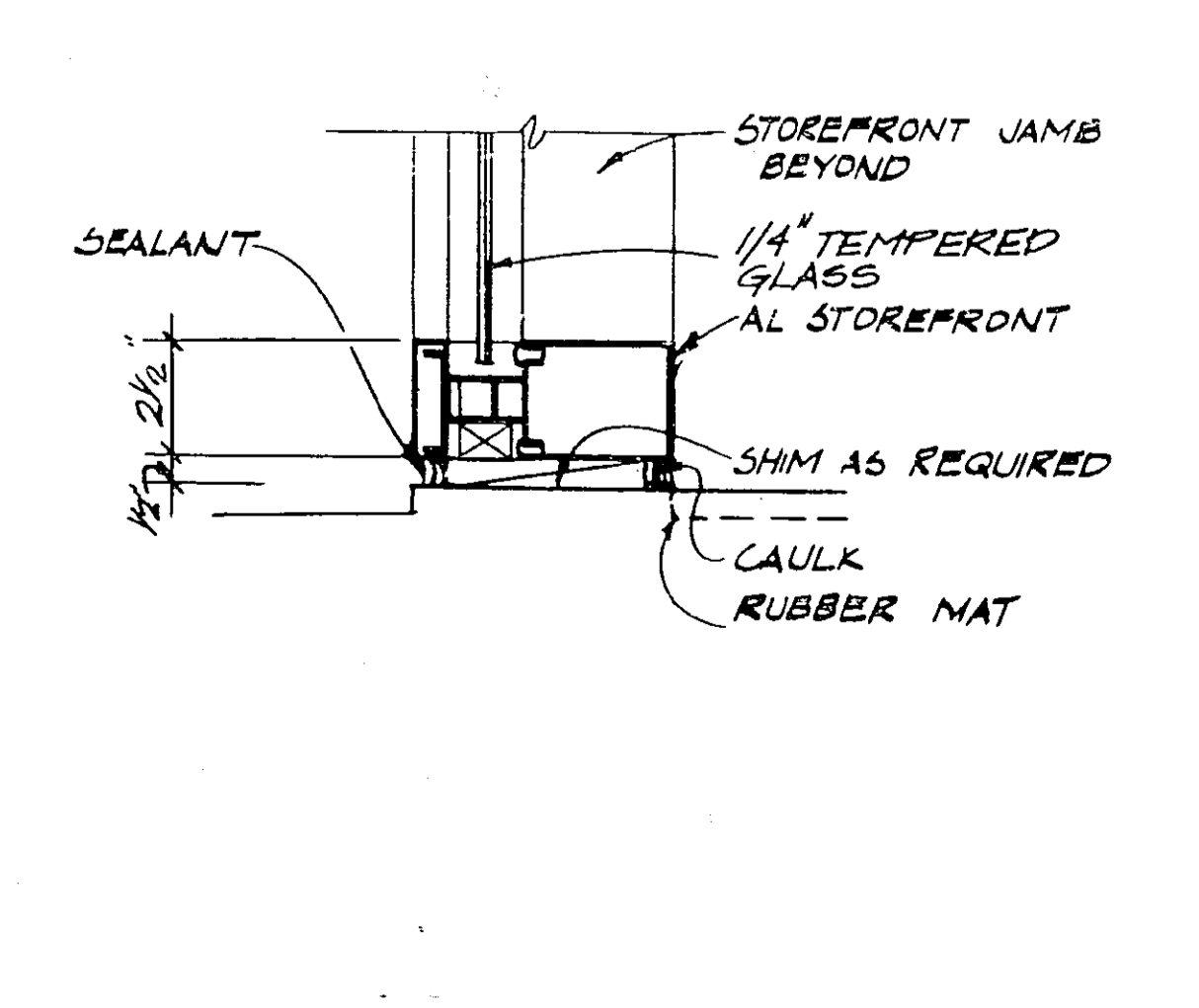
WINDOW JAMB

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



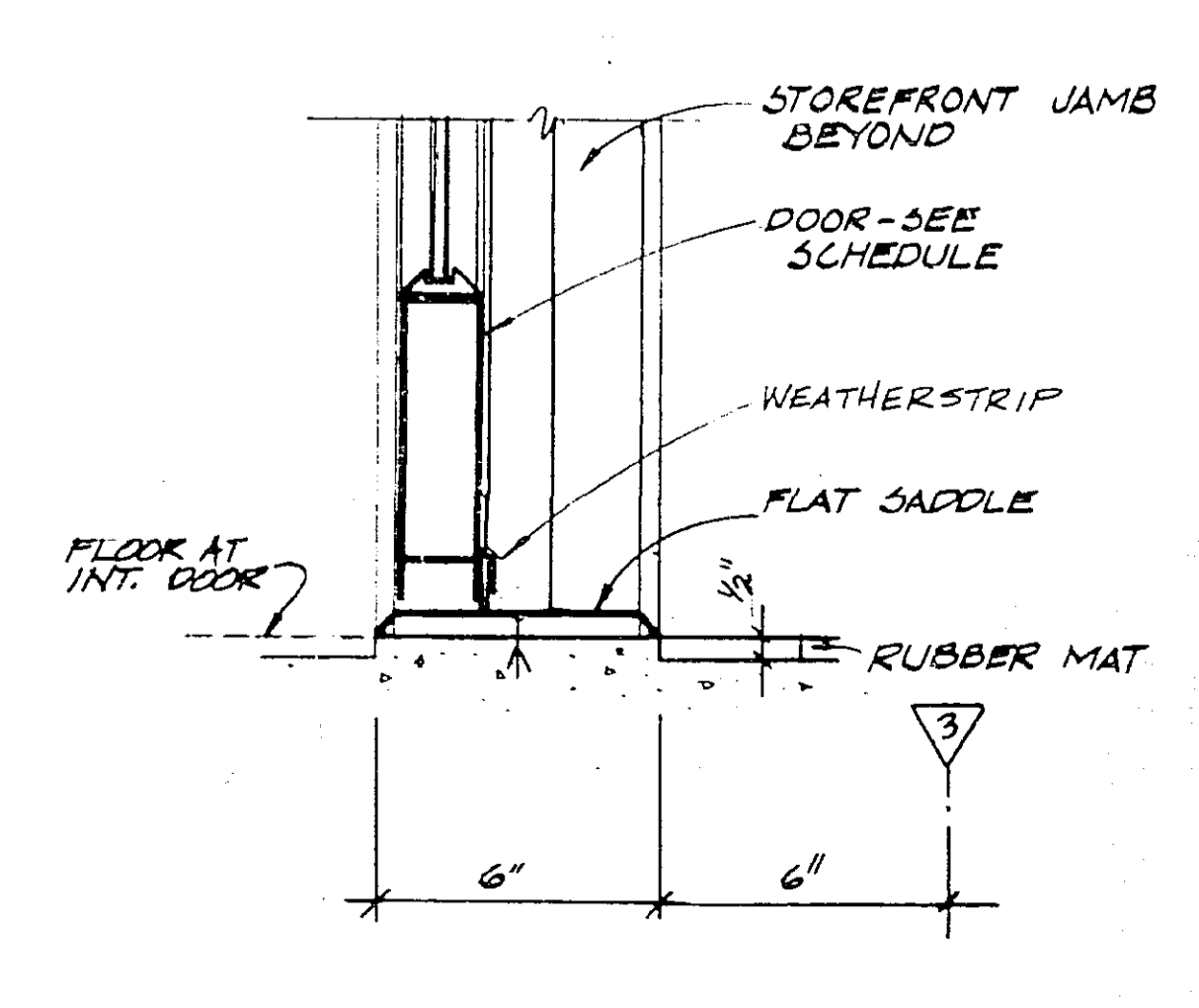
WINDOW SILL

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



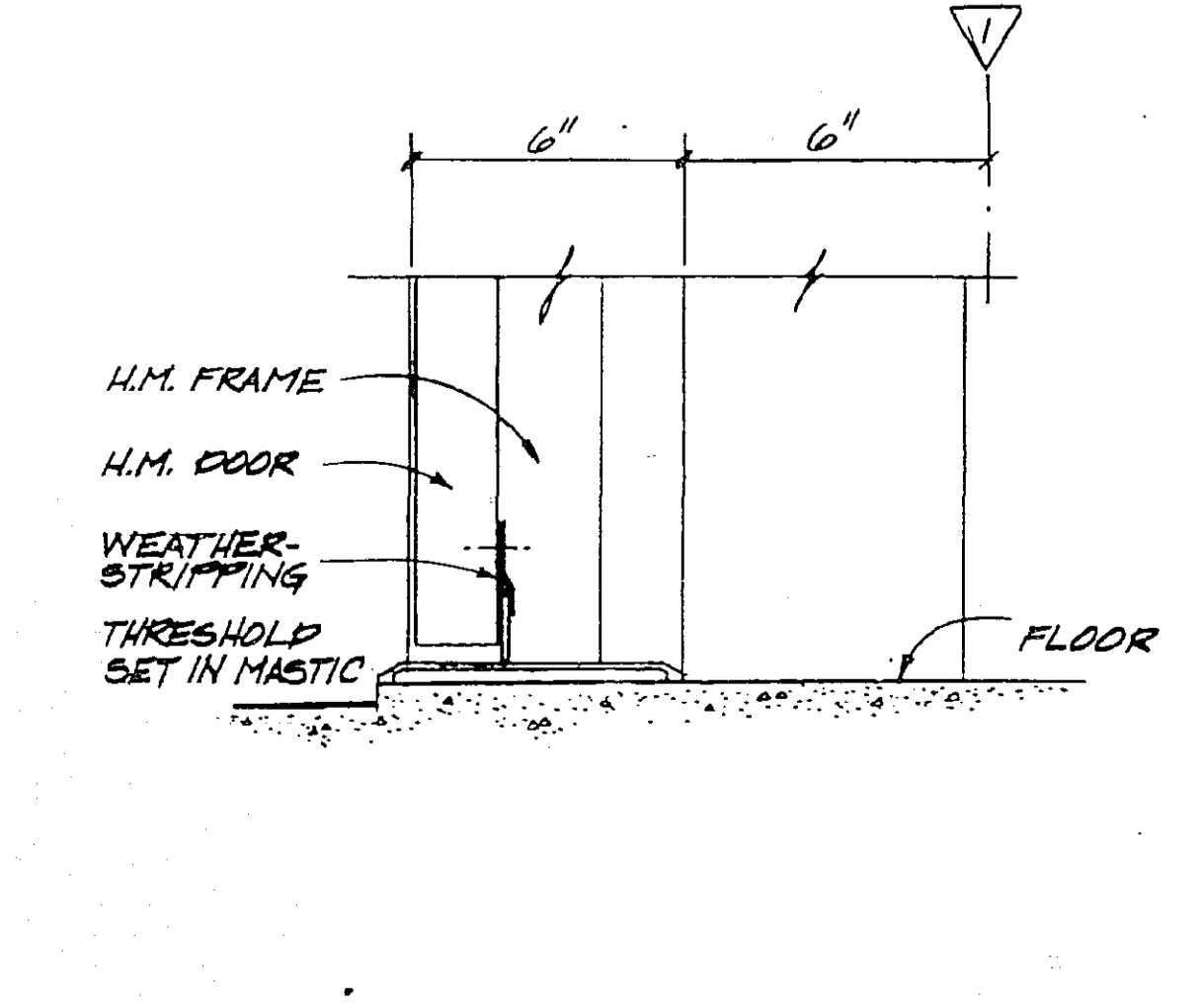
STOREFRONT SILL

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



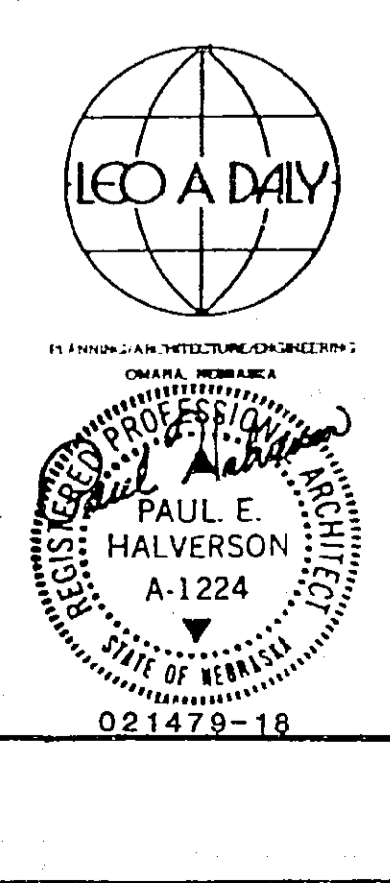
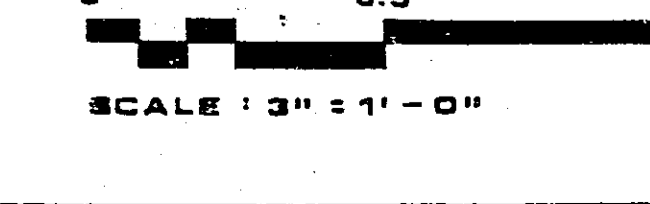
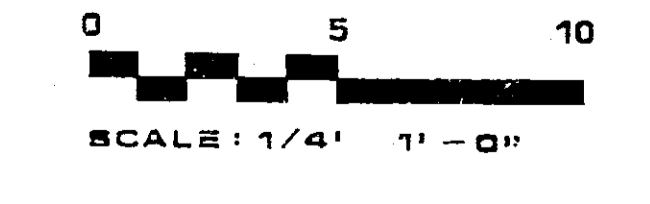
THRESHOLD DETAIL

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

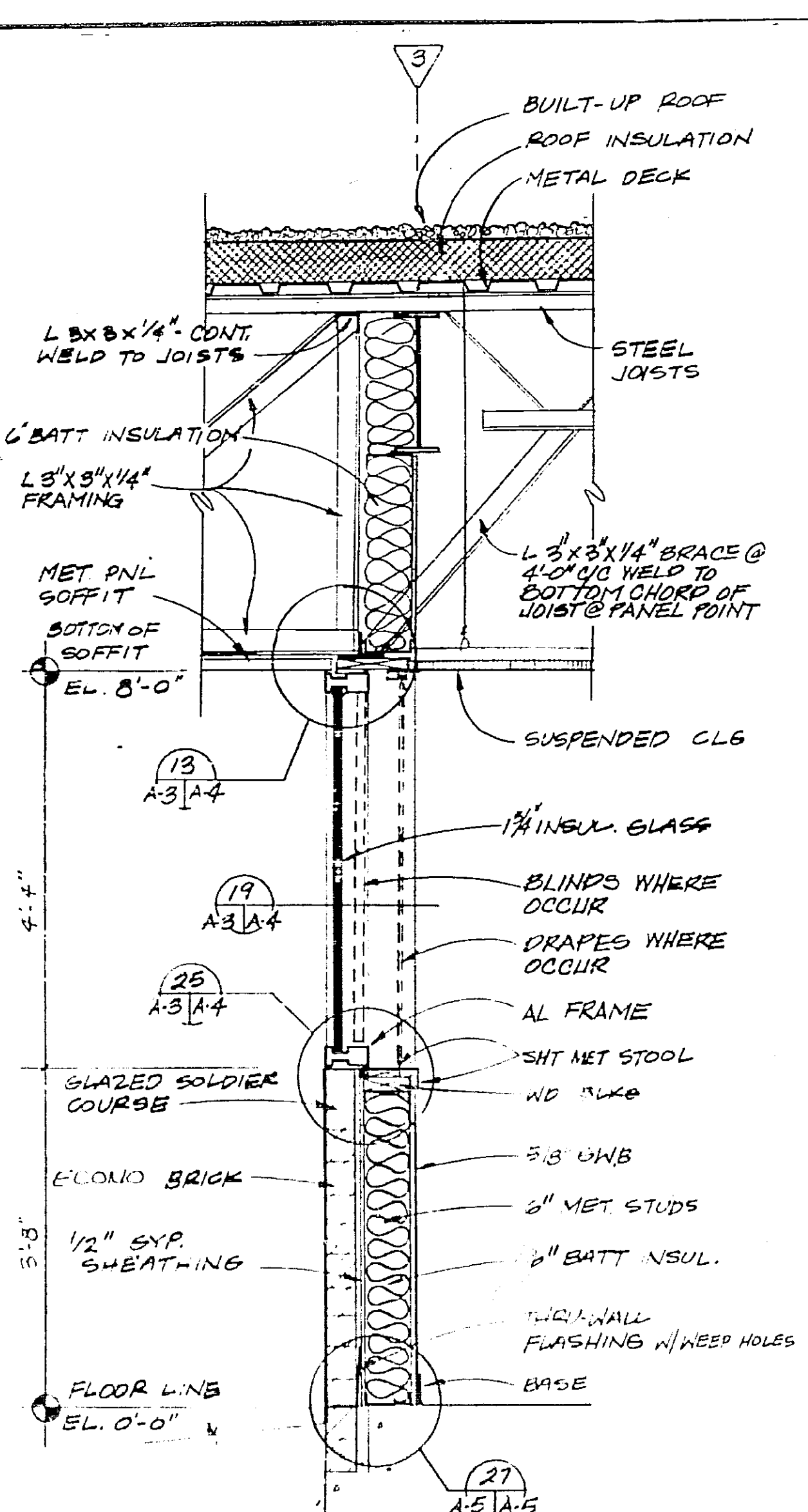


THRESHOLD DETAIL

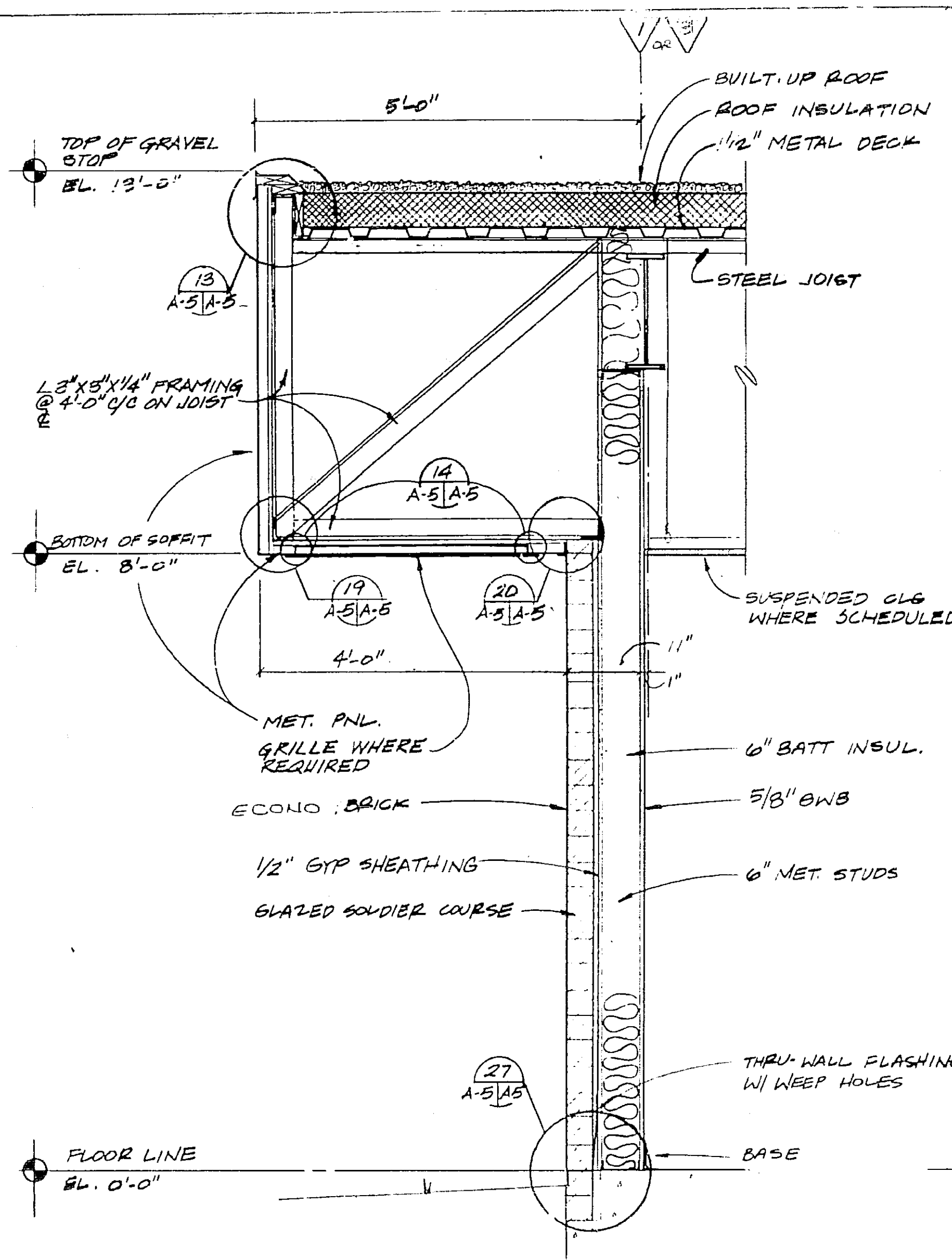
SCALE: 3/8" = 1'-0"



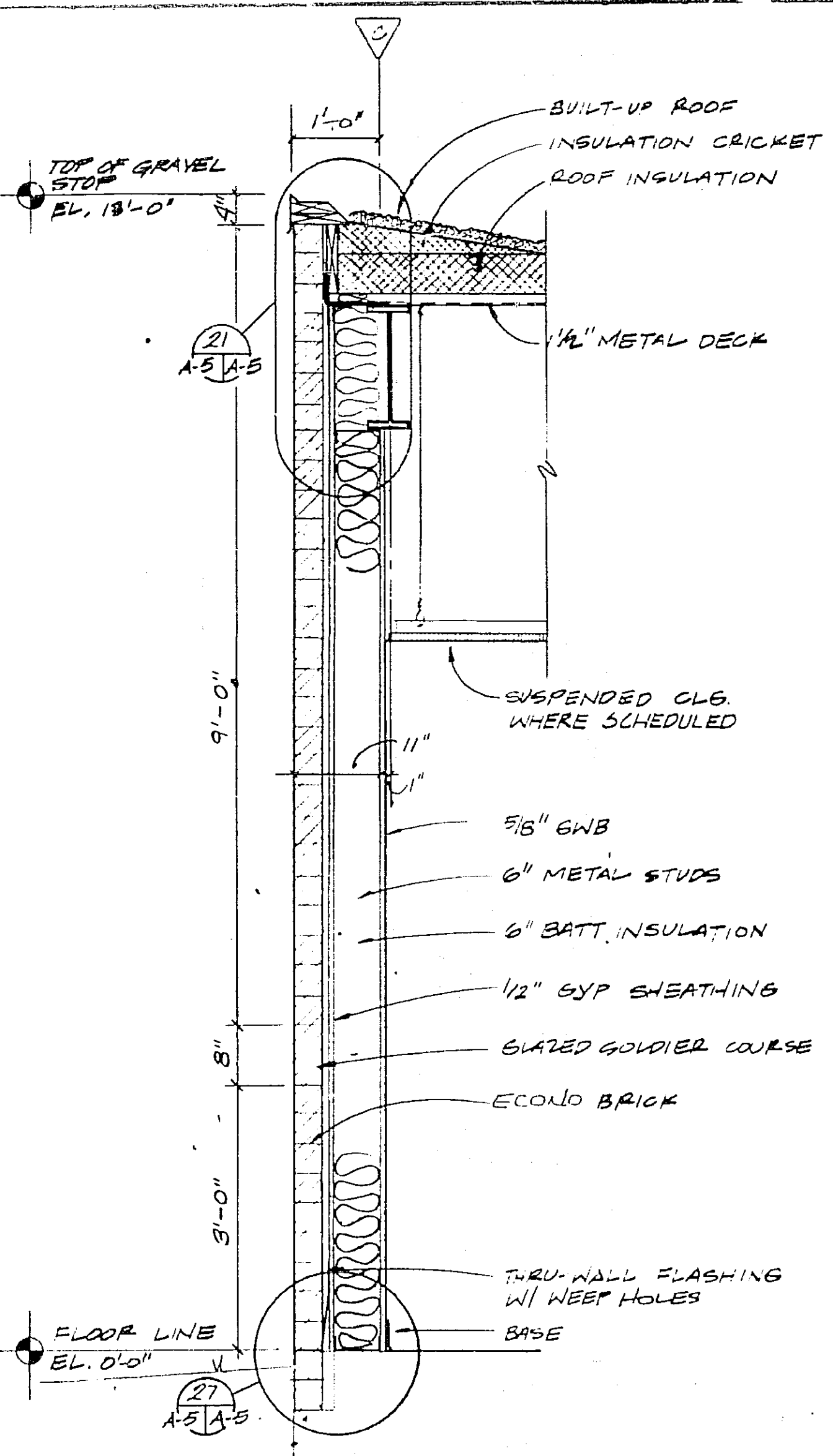
C	3/4/87	AS BUILT	REP	REP
B	4/1/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	DRR	DTM
A	1/1/82	NON-SOLAR - LEO A. DALY	R	WHL
REV.	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591				
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING BUILDING SECTIONS AND DETAILS				
FORT LAUDERDALE - (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA				
REVIEWED BY	DATE	ISSUED BY	DATE	REV. LTR.
R-610	5/10/82	Paul E. Halverson	1 JAN 1982	
DRAWING NO. E-6195A		AIRWAY FACILITIES SERVICE		



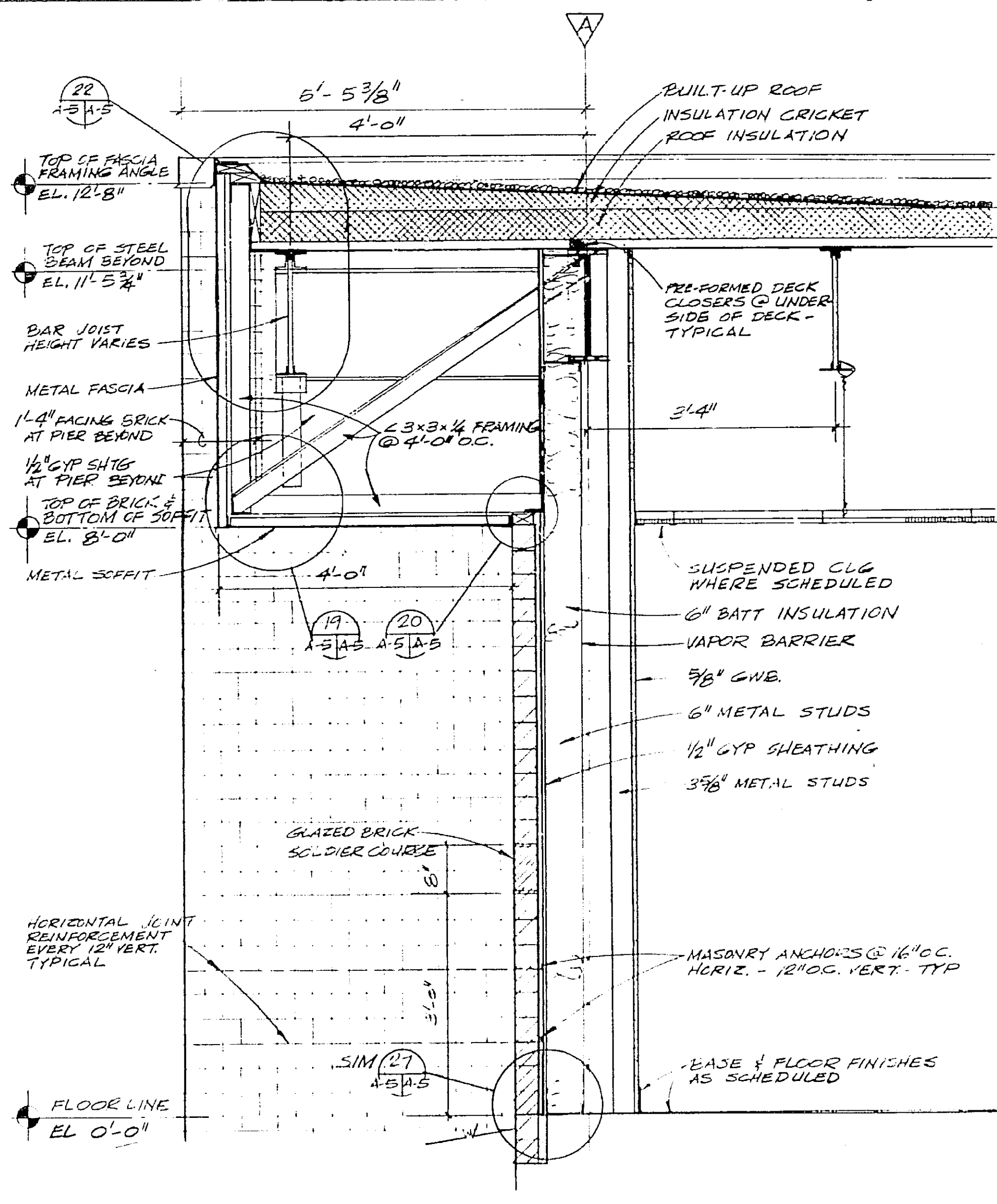
WALL SECTION
SCALE: 3/4"=1'-0"
A-1/A-5



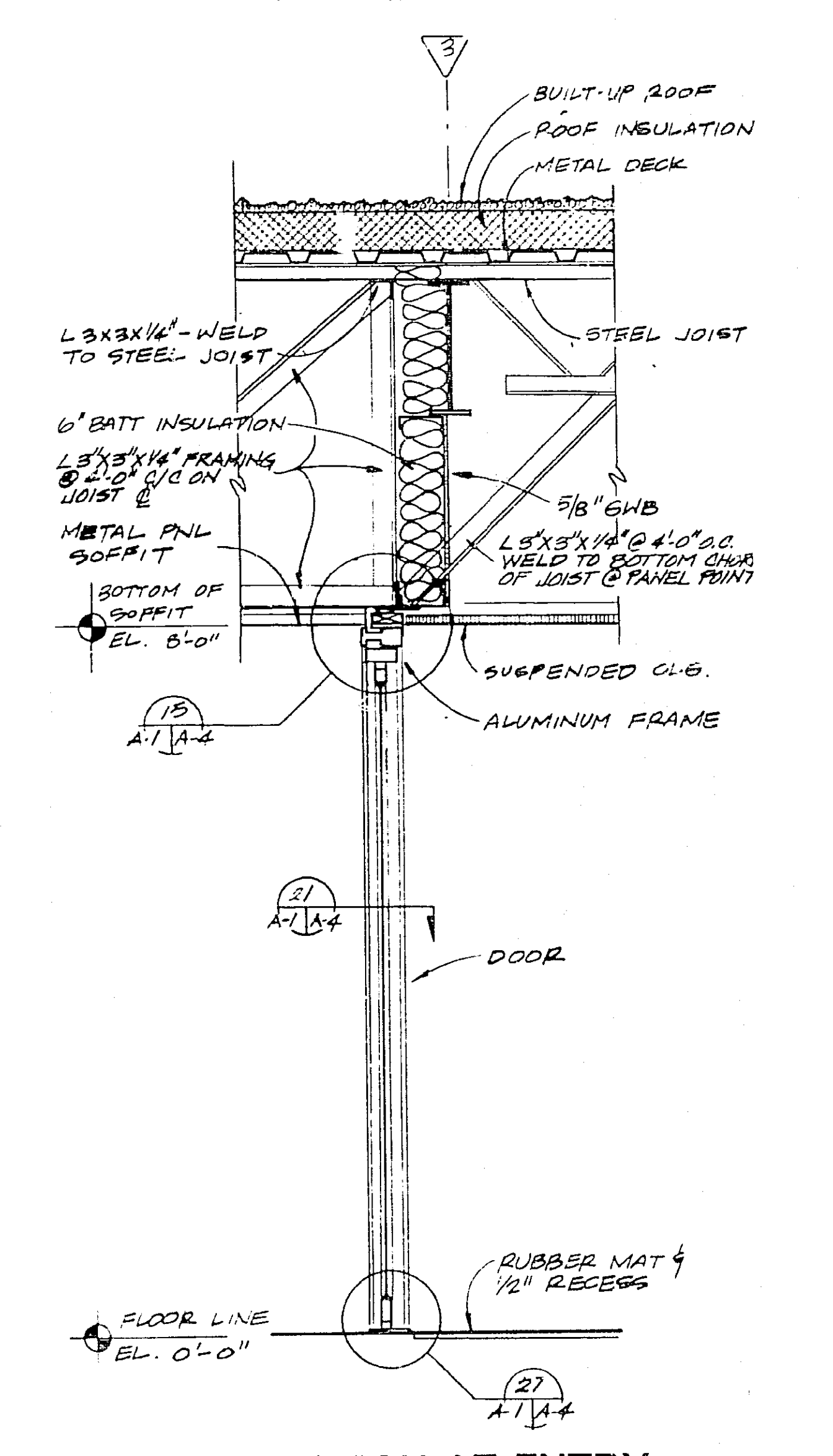
WALL SECTION AT SOFFIT
SCALE: 3/4"=1'-0"
A-1/A-5



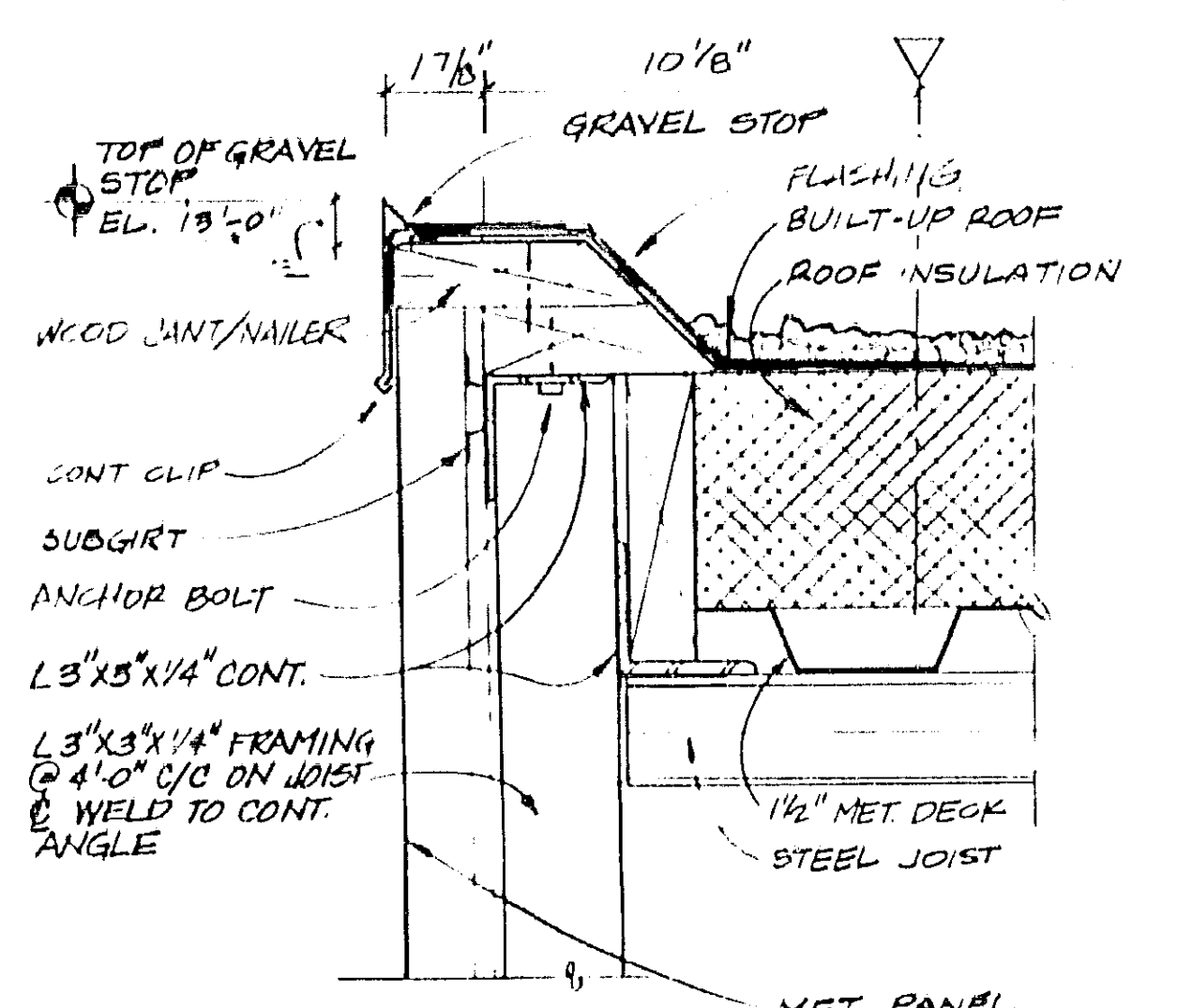
WALL SECTION
SCALE: 3/4"=1'-0"
A-1/A-5



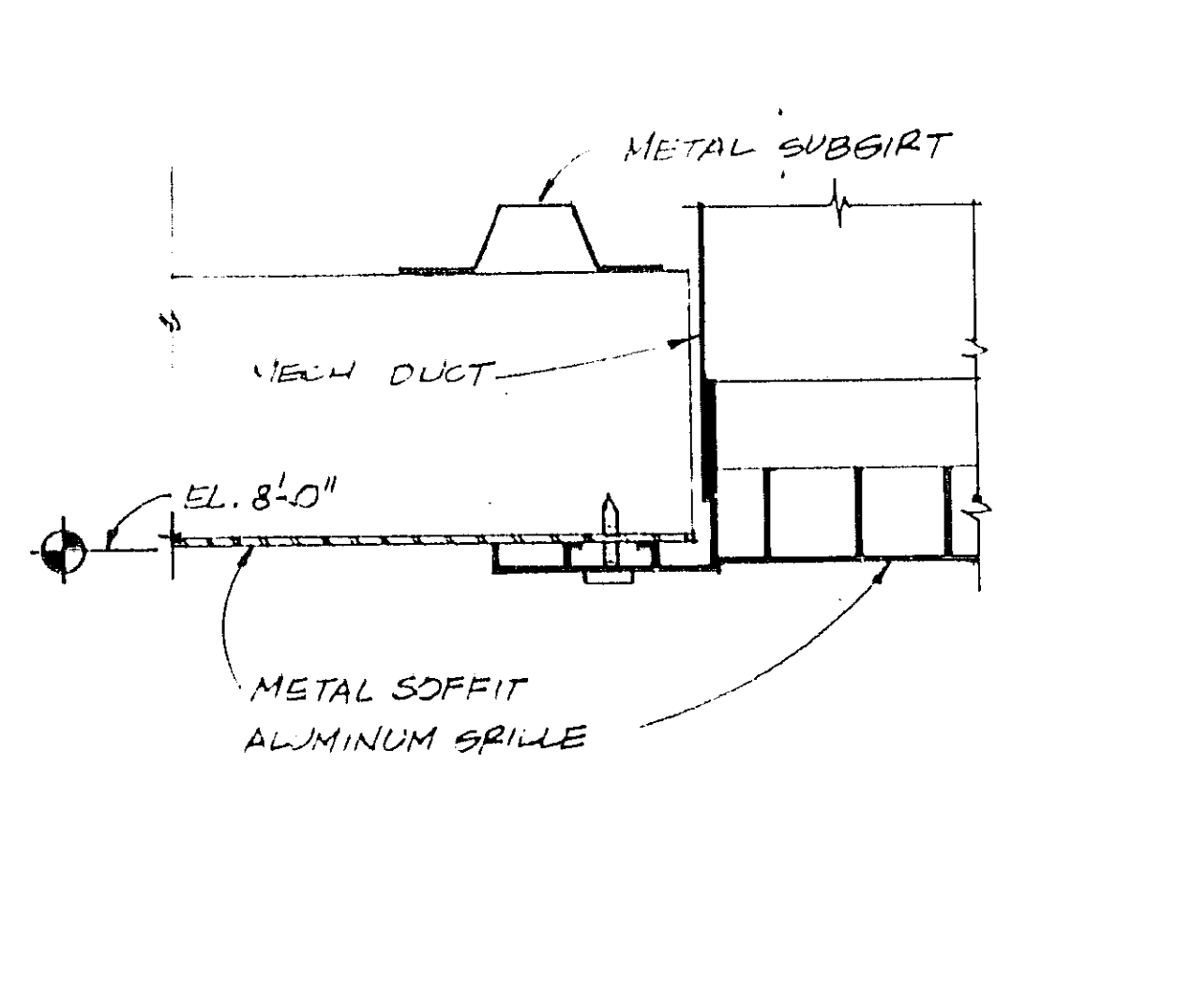
WALL SECTION
SCALE: 3/4"=1'-0"
A-1/A-5



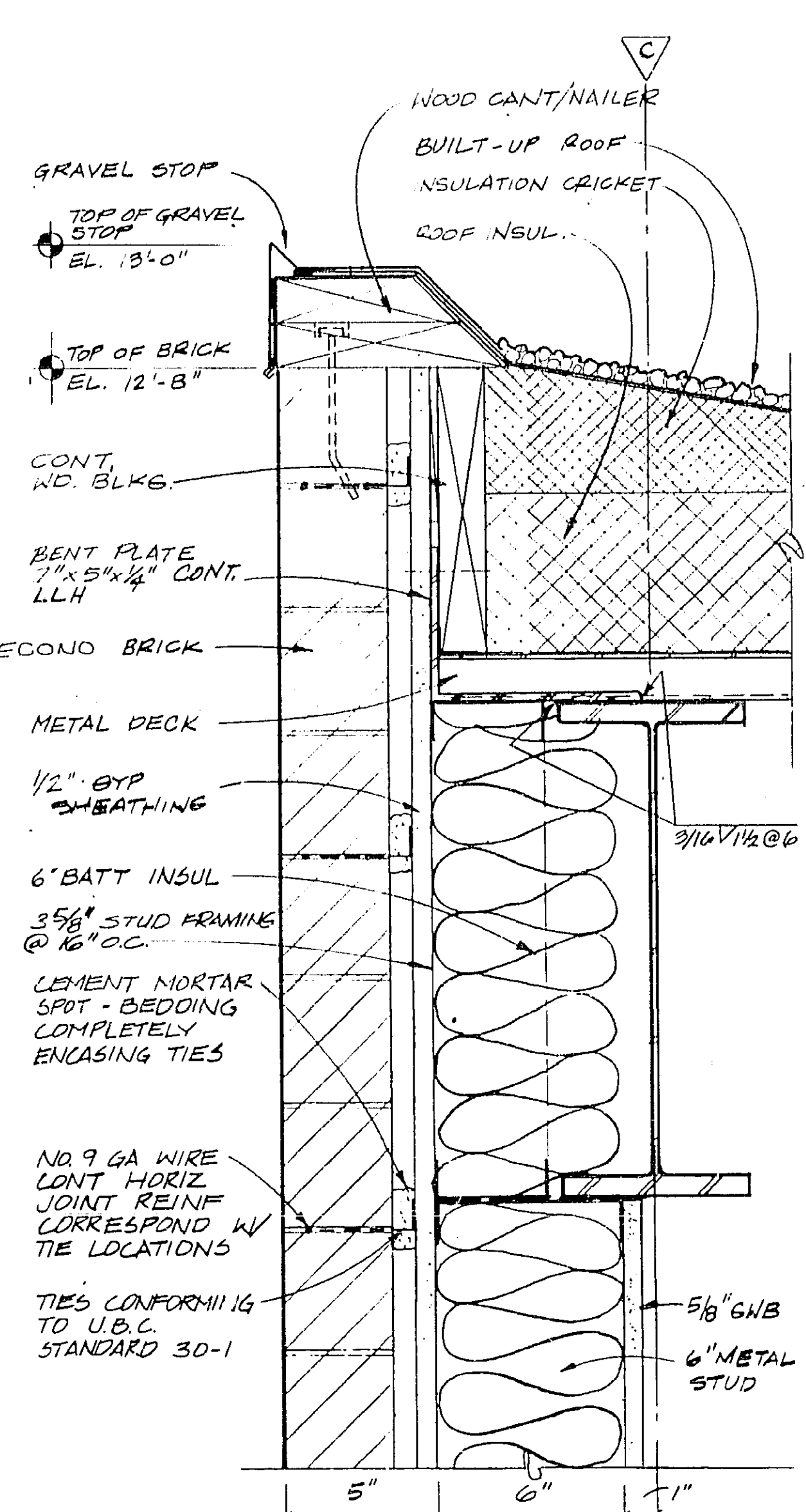
WALL SECTION AT ENTRY
SCALE: 3/4"=1'-0"
A-1/A-5



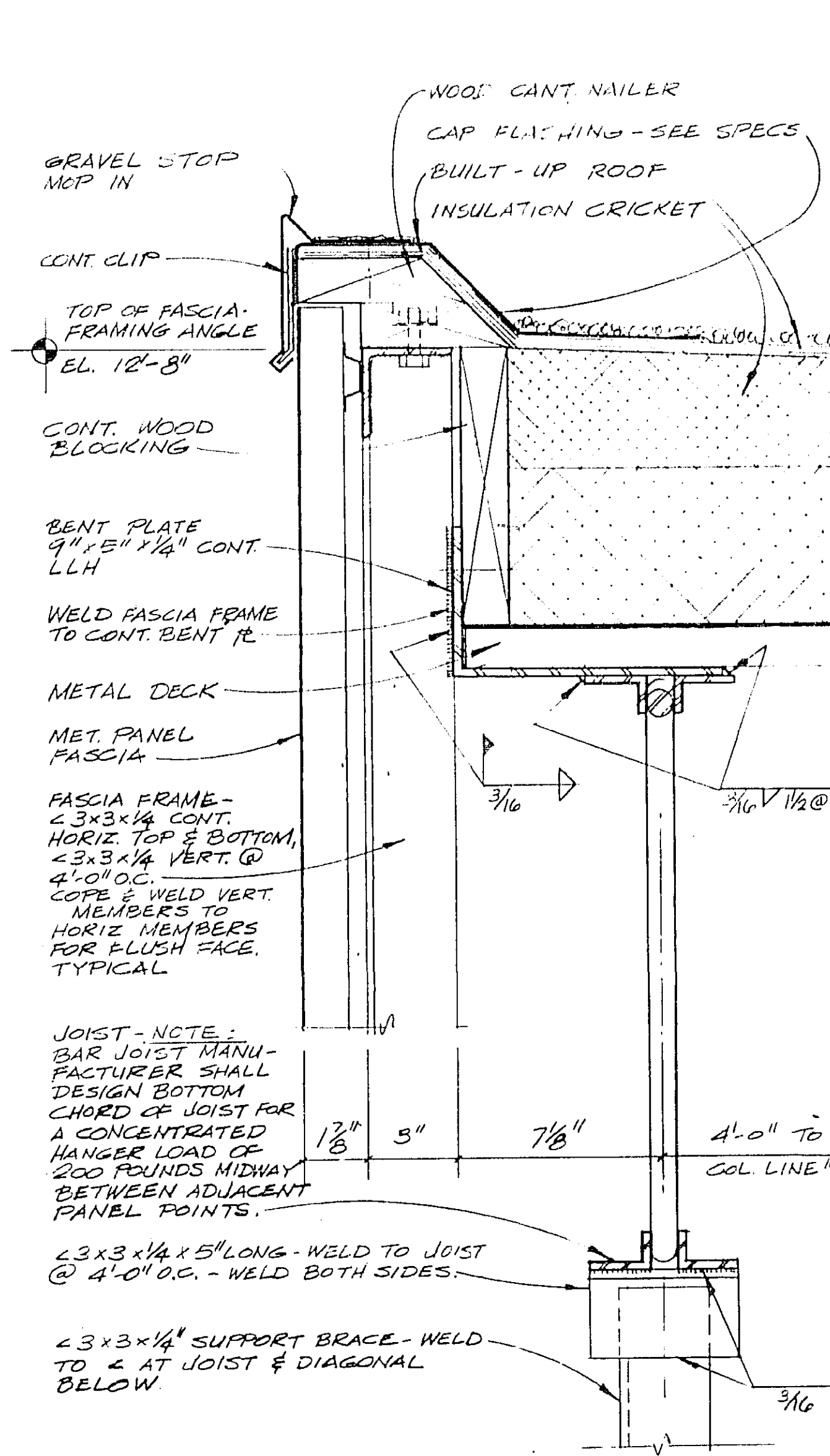
ROOF AT MET PNL
SCALE: 3"=1'-0"
A-5/A-5



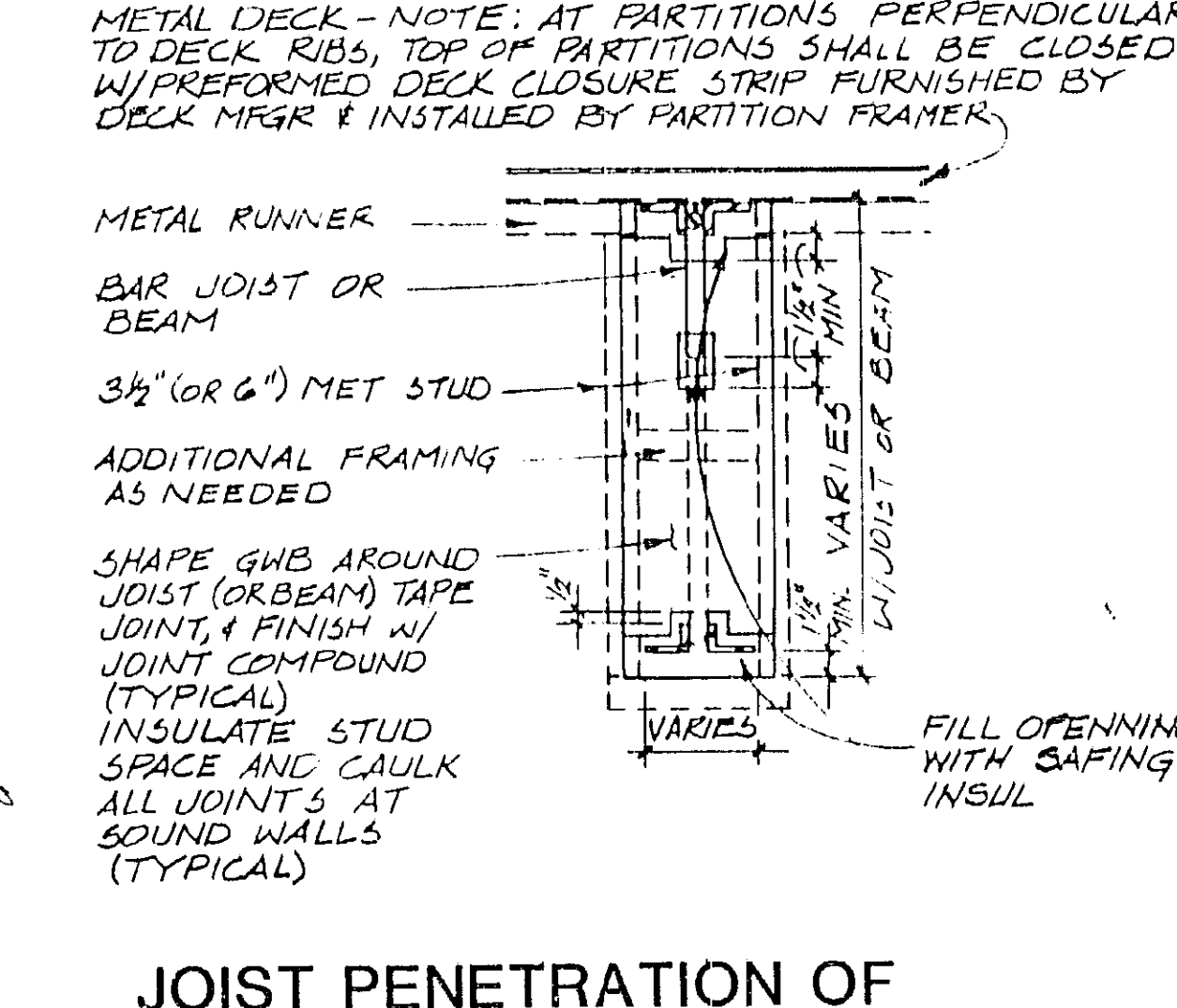
SOFFIT GRILLE
SCALE: FULL SIZE
A-5/A-5



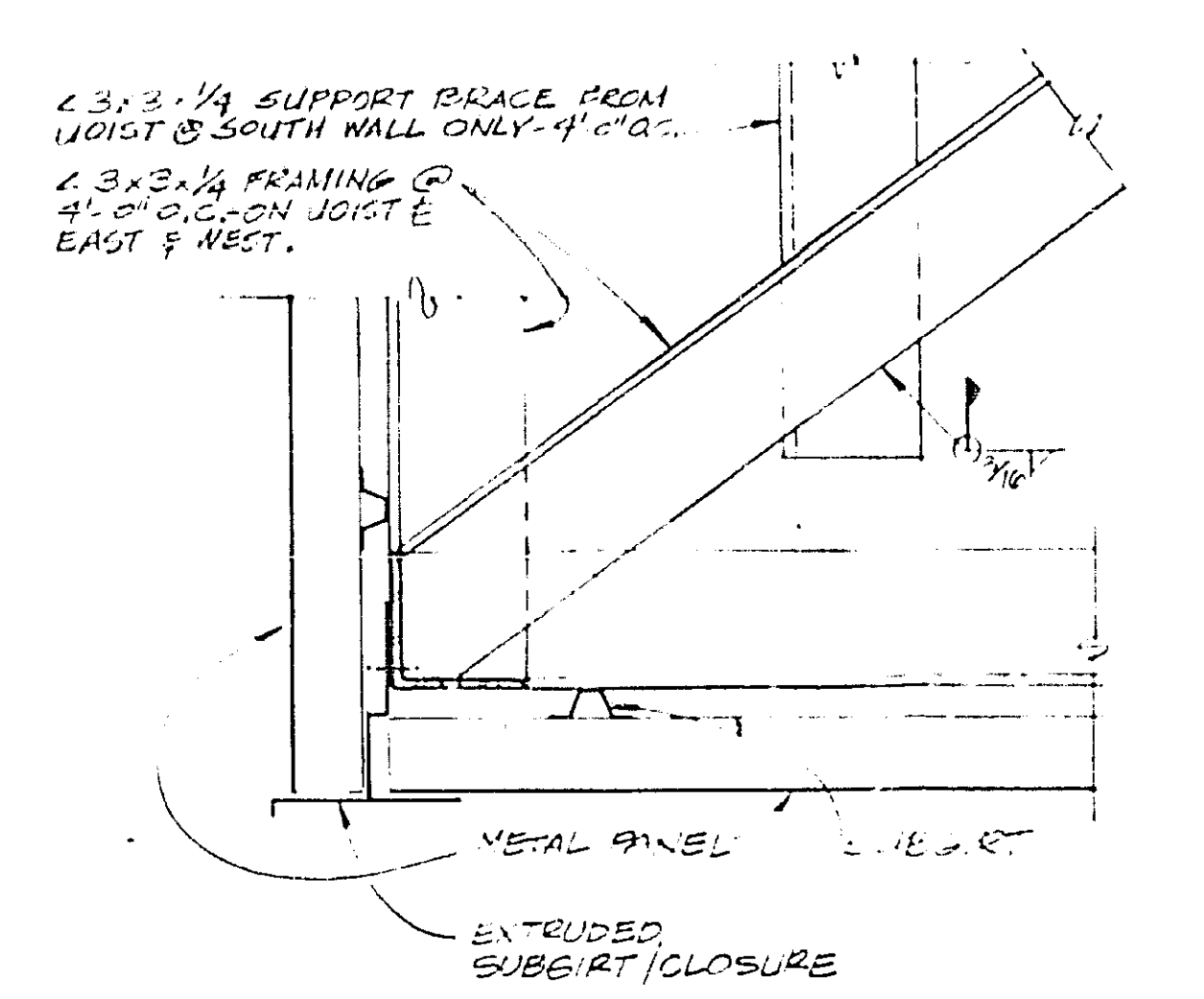
WALL DETAIL AT SIDEWALL
SCALE: 3"=1'-0"
A-5/A-5



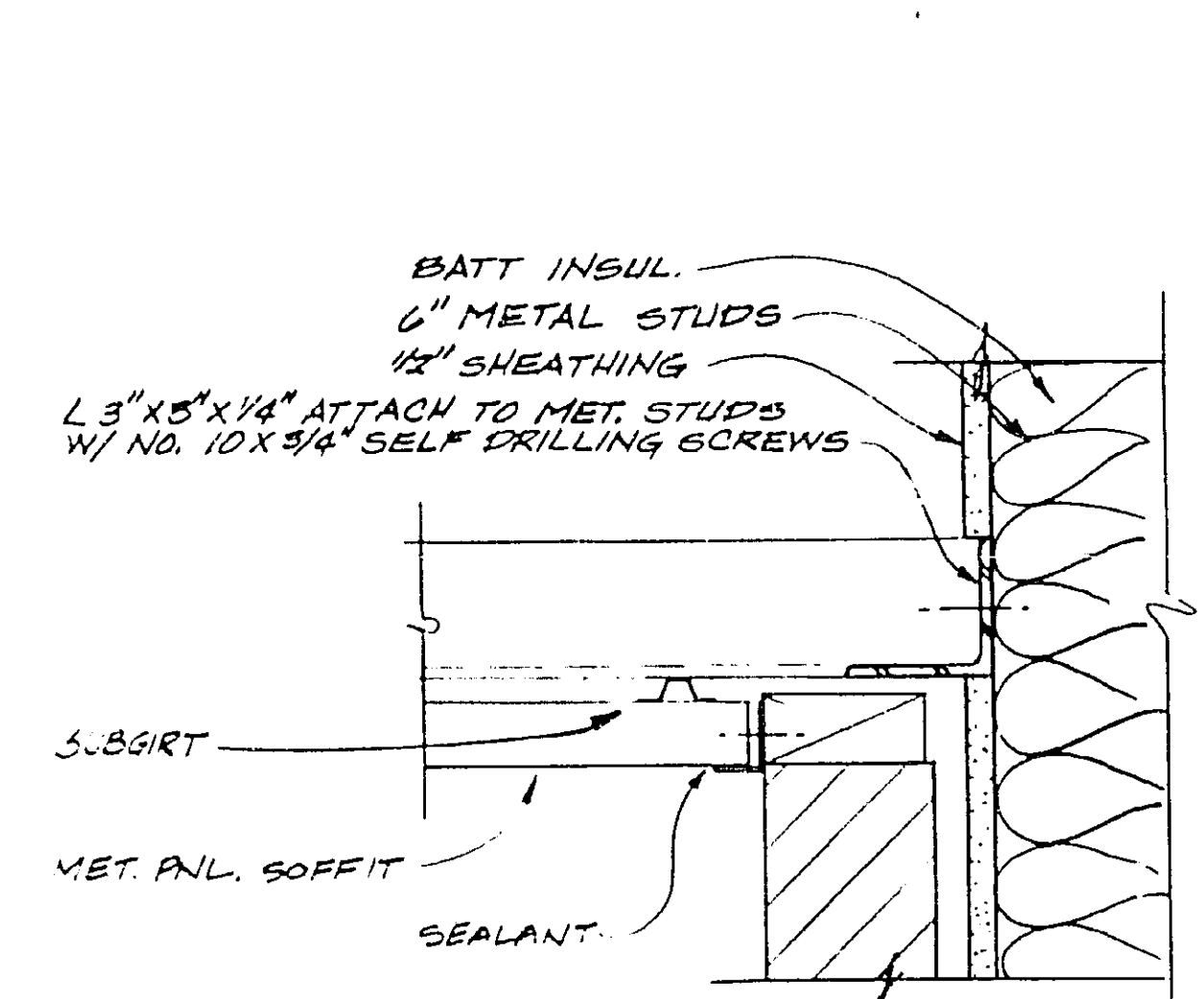
ROOF AT FASCIA DETAIL
SCALE: 3"=1'-0"
A-5/A-5



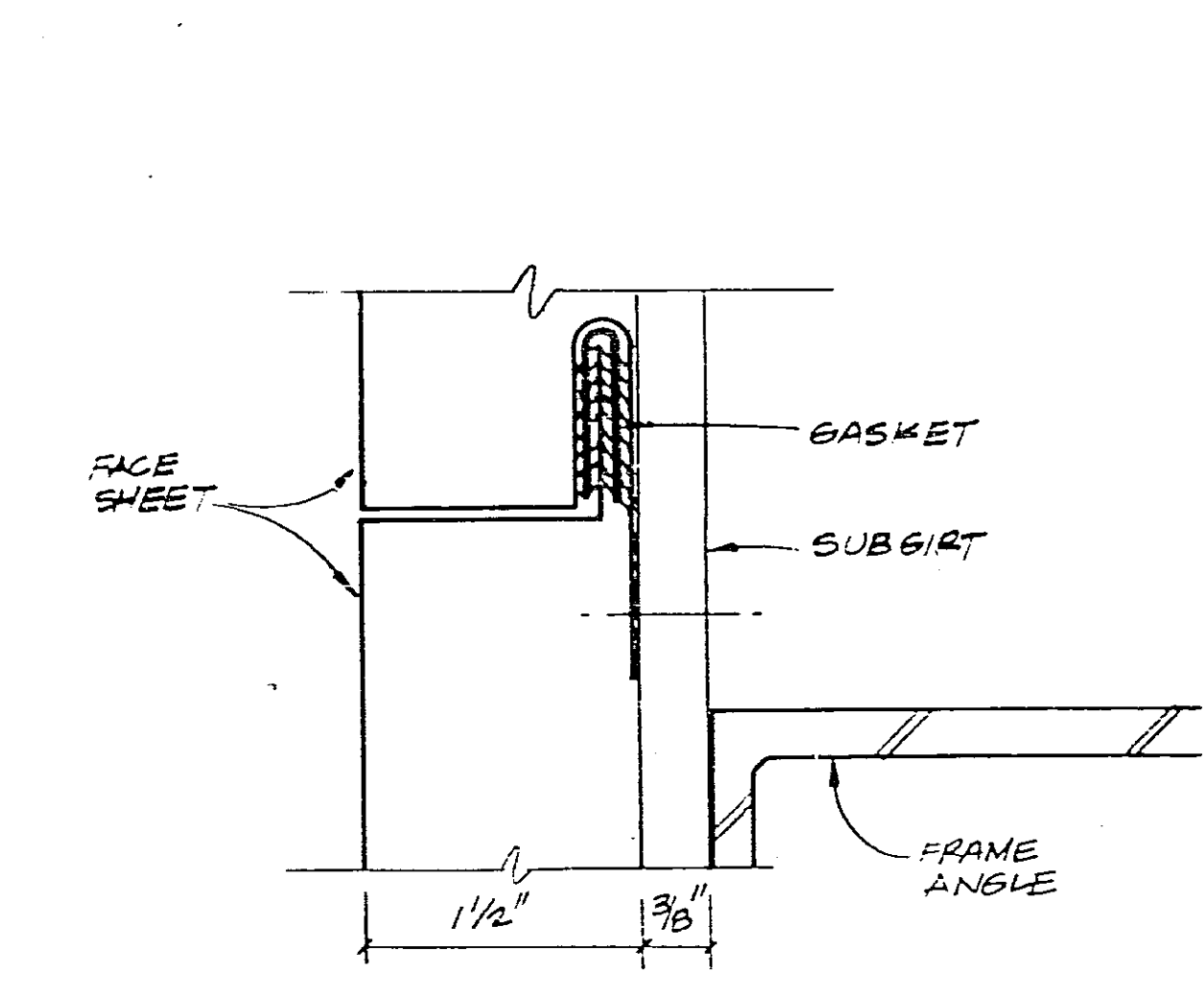
JOIST PENETRATION OF GWB PARTITION
NO SCALE
A-9/A-5



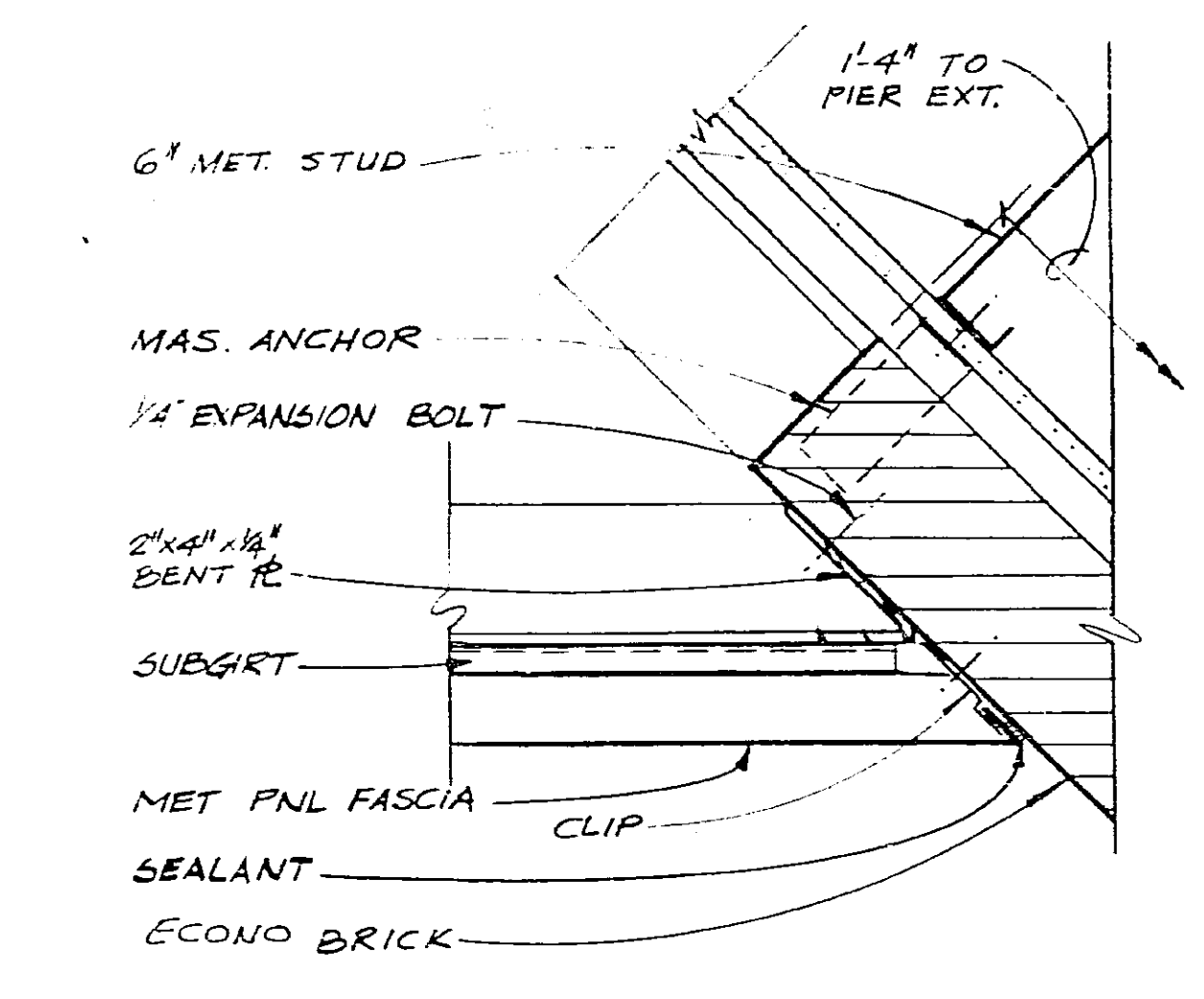
SOFFIT AT FASCIA
SCALE: 3"=1'-0"
A-5/A-5



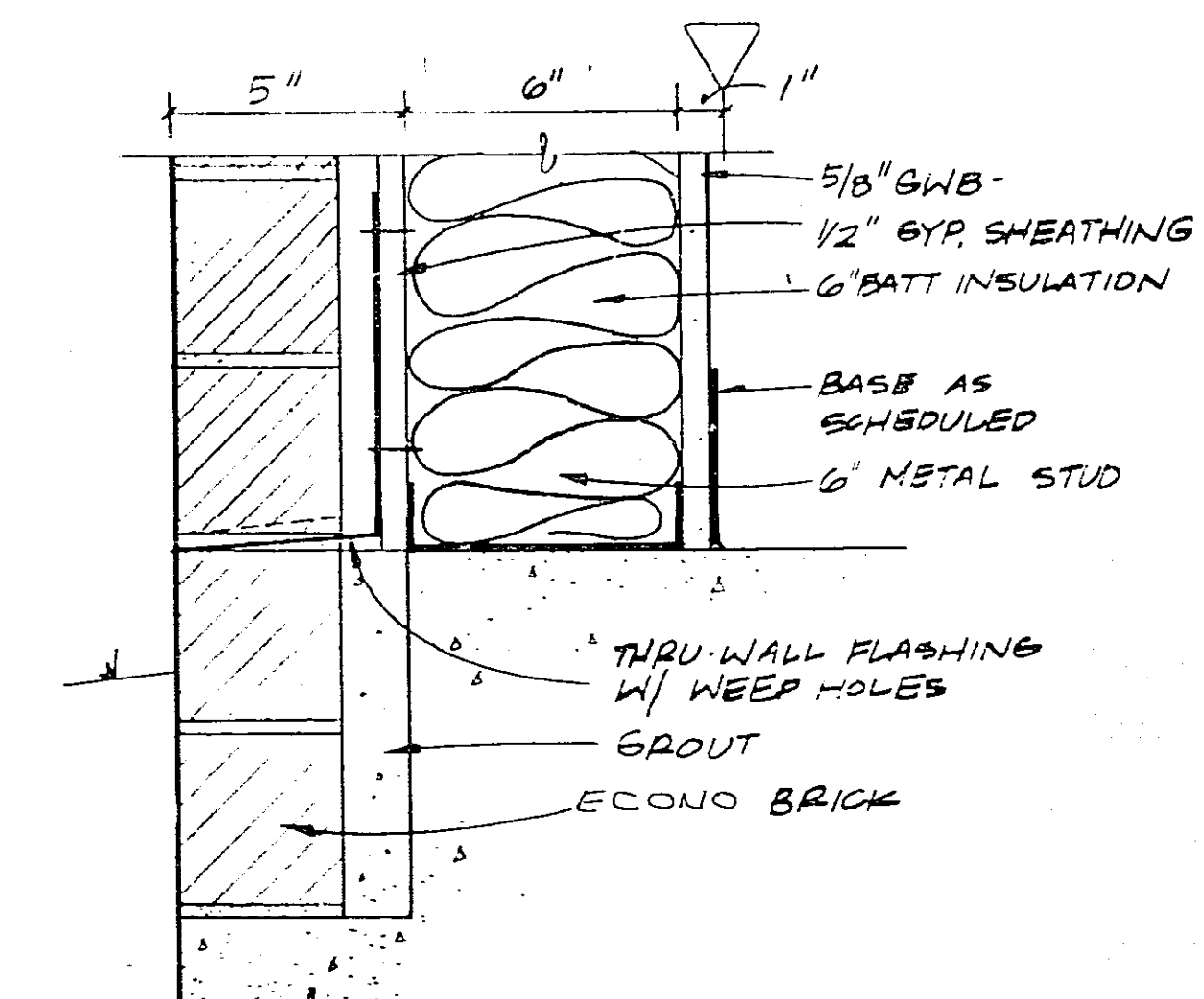
SOFFIT AT BASE BLDG
SCALE: 3"=1'-0"
A-5/A-5



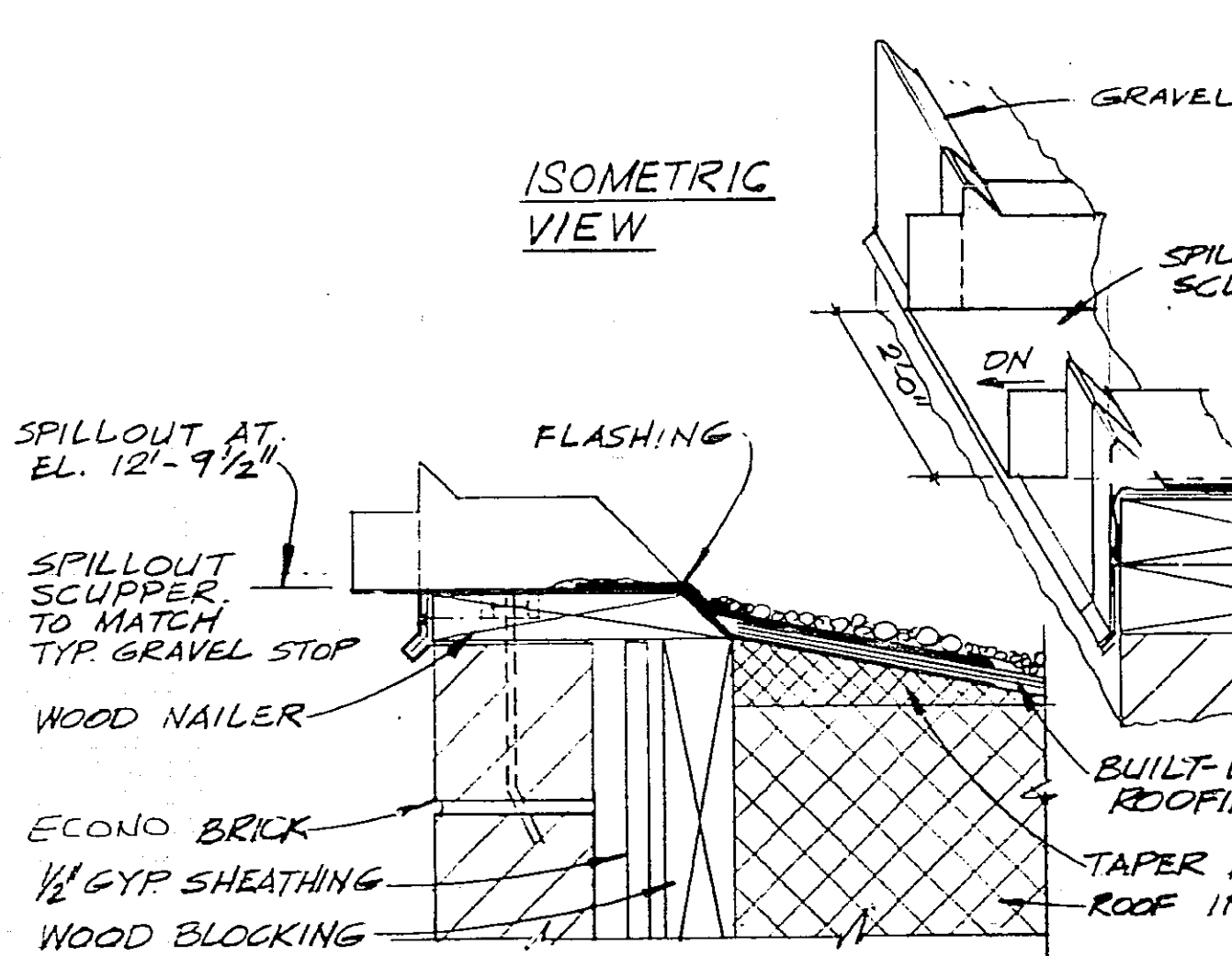
METAL PANEL JOINT
SCALE: FULL SIZE
A-3/A-5



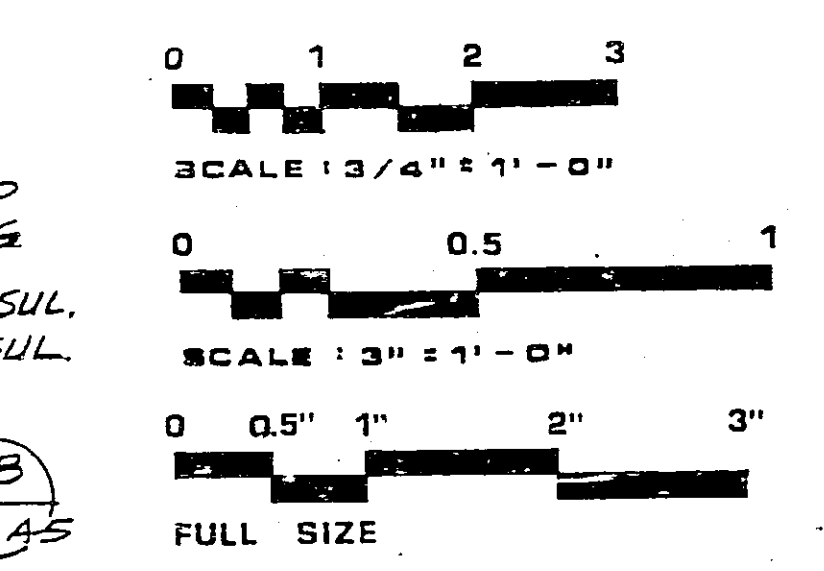
FASCIA AT PIER
SCALE: 3"=1'-0"
A-3/A-5



TYP BASE AT EXT WALL
SCALE: 3"=1'-0"
A-3/A-5



SCUPPER DETAIL
SCALE: 3"=1'-0"
A-2/A-5



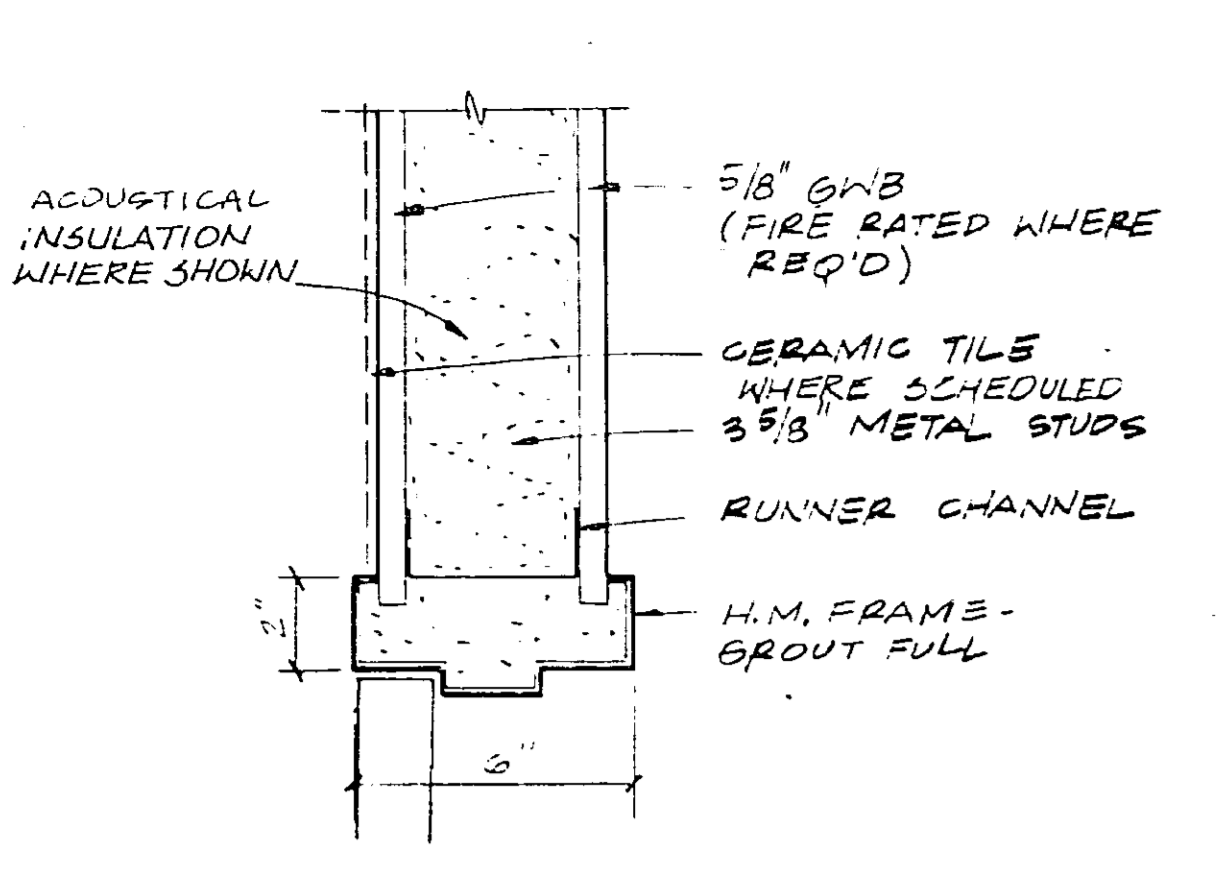
METAL DECK - NOTE: AT PARTITIONS PERPENDICULAR TO DECK RIBS, TOP OF PARTITIONS SHALL BE CLOSED W/PERFORMED DECK CLOSURE STRIP FURNISHED BY DECK MFR & INSTALLED BY PARTITION FRAMER.

JOIST - NOTE: BAR JOIST MANUFACTURER SHALL DESIGN BOTTOM CHORD OF JOIST FOR A CONCENTRATED HANGER LOAD OF 200 POUNDS MIDWAY BETWEEN ADJACENT PANEL POINTS.

JOIST - NOTE: BAR JOIST MANUFACTURER SHALL DESIGN BOTTOM CHORD OF JOIST FOR A CONCENTRATED HANGER LOAD OF 200 POUNDS MIDWAY BETWEEN ADJACENT PANEL POINTS.

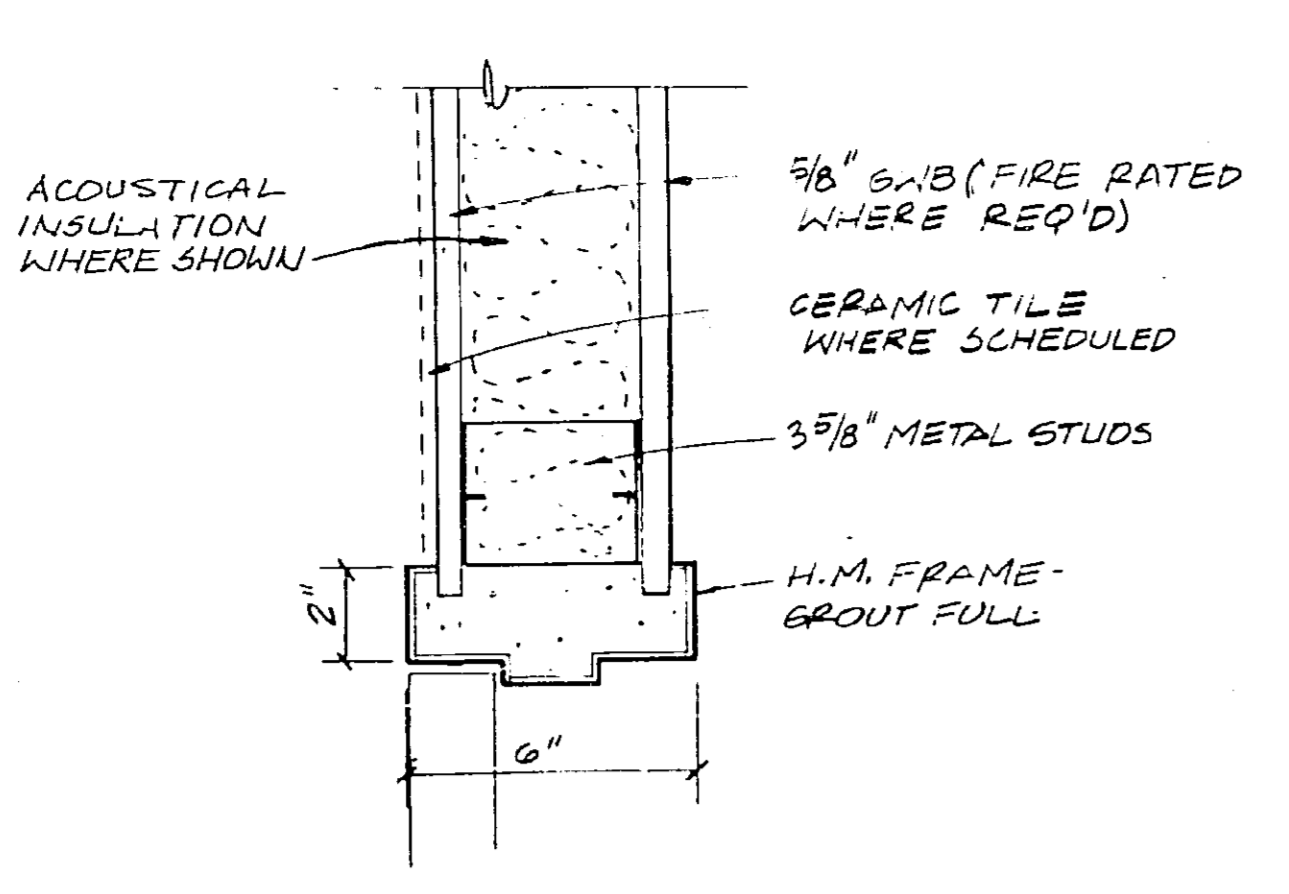
25 FMA-1/B

C	5/18/87	AS BUILT	REP	KRP	
B	4/1/82	Adapted for Ft. Lauderdale, Fla.	DER	PTM	
A	1/1/82	NON-SOLAR - LEO A DAILY	R	WSP	
REV	LTR	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591					
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING					
WALL SECTIONS					
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA					
DESIGNED BY	PAUL E. HALVERSON A-1224		APPROVED BY	DATE - 1 JAN 1982	
DRAWN BY	R-510		CHECKED BY	DATE - 1 JAN 1982	
CHECKED BY	PEN/PAT		BRANCH - 241 RD	DIVISION - AAF 505	
ISSUED BY	TAM/LAM		DATE - 1 JAN 1982	REV	
PROJECT	AIRWAY FACILITIES SERVICE		BRANCH - 241 RD	NO. 5	
E-6195A			A-5		



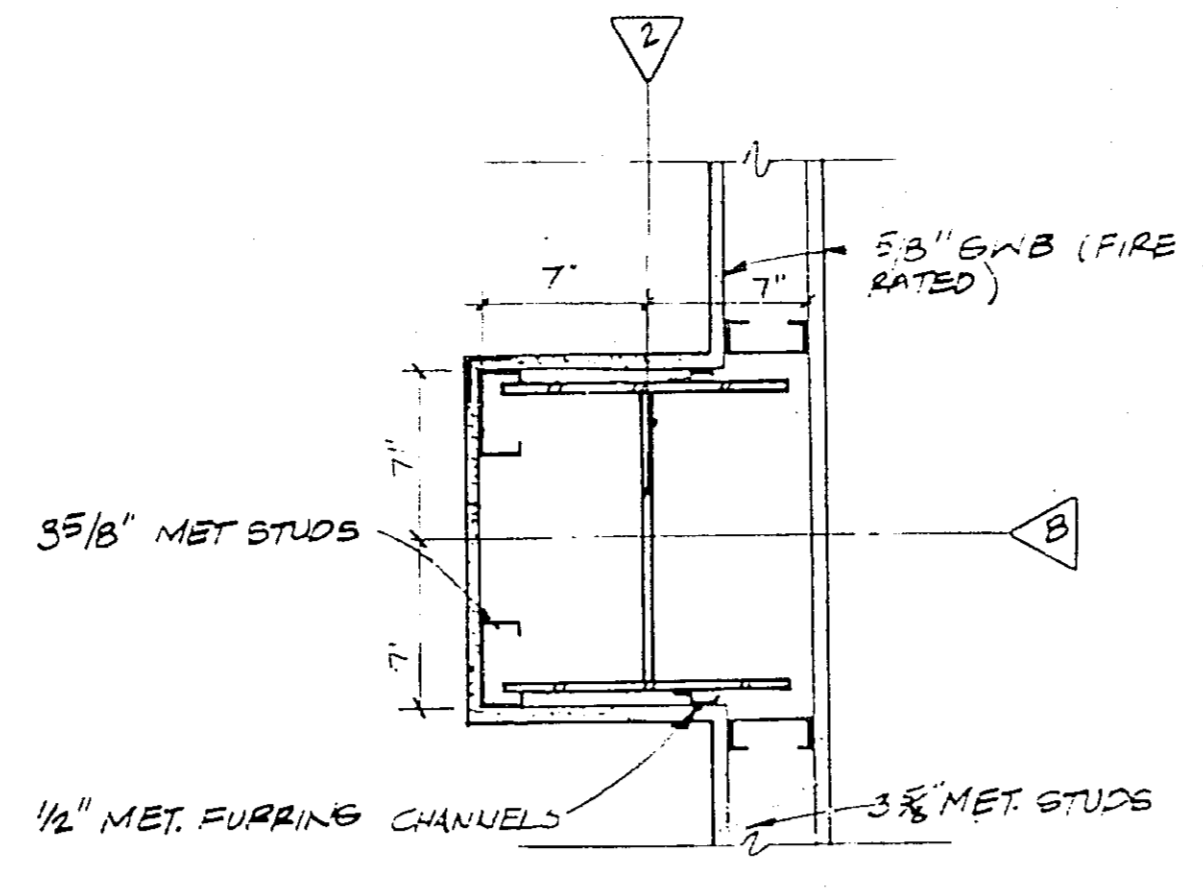
DOOR HEAD AT GWB

SCALE: 3" = 1'-0" A-1/A-6



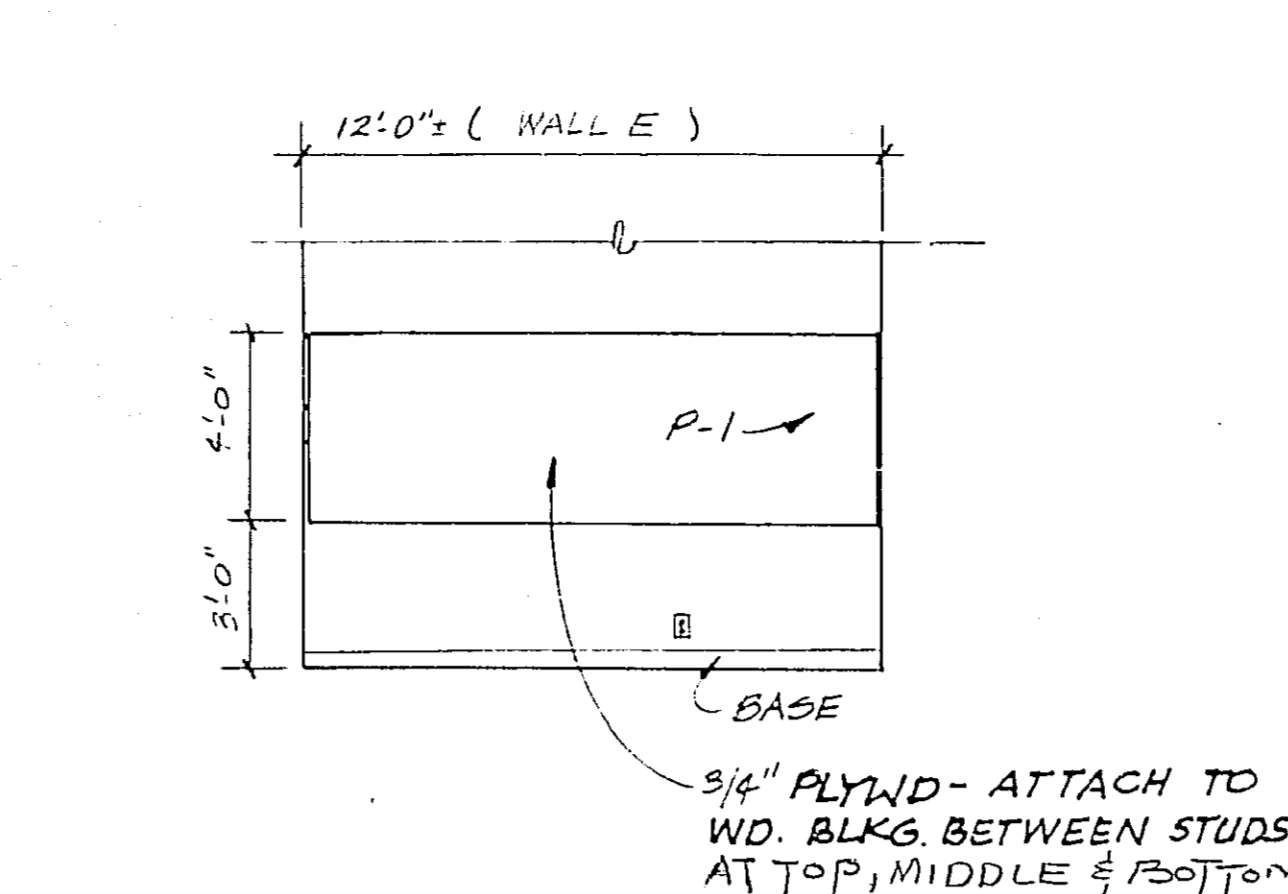
DOOR JAMB AT GWB

SCALE: 3" = 1'-0" A-1/A-6



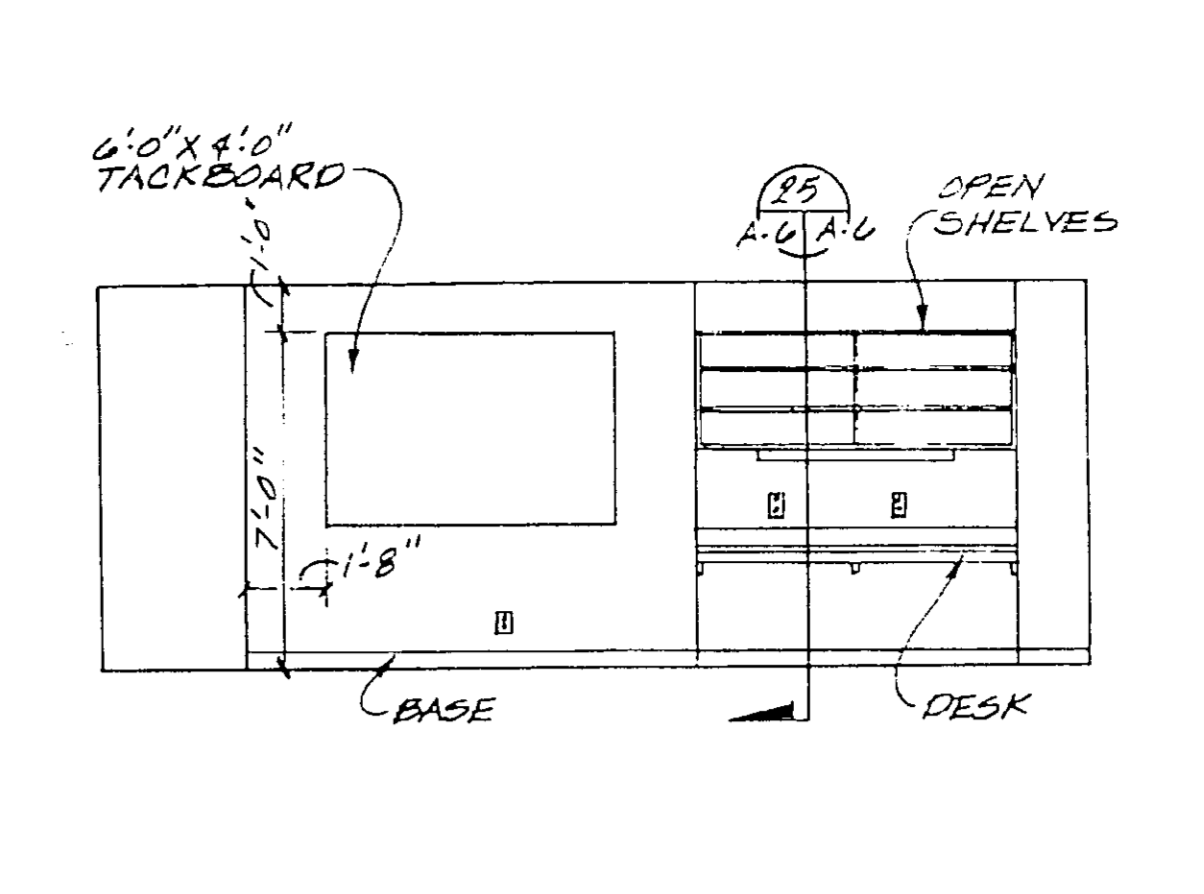
COLUMN DETAIL

SCALE: 1/2" = 1'-0" A-1/A-6



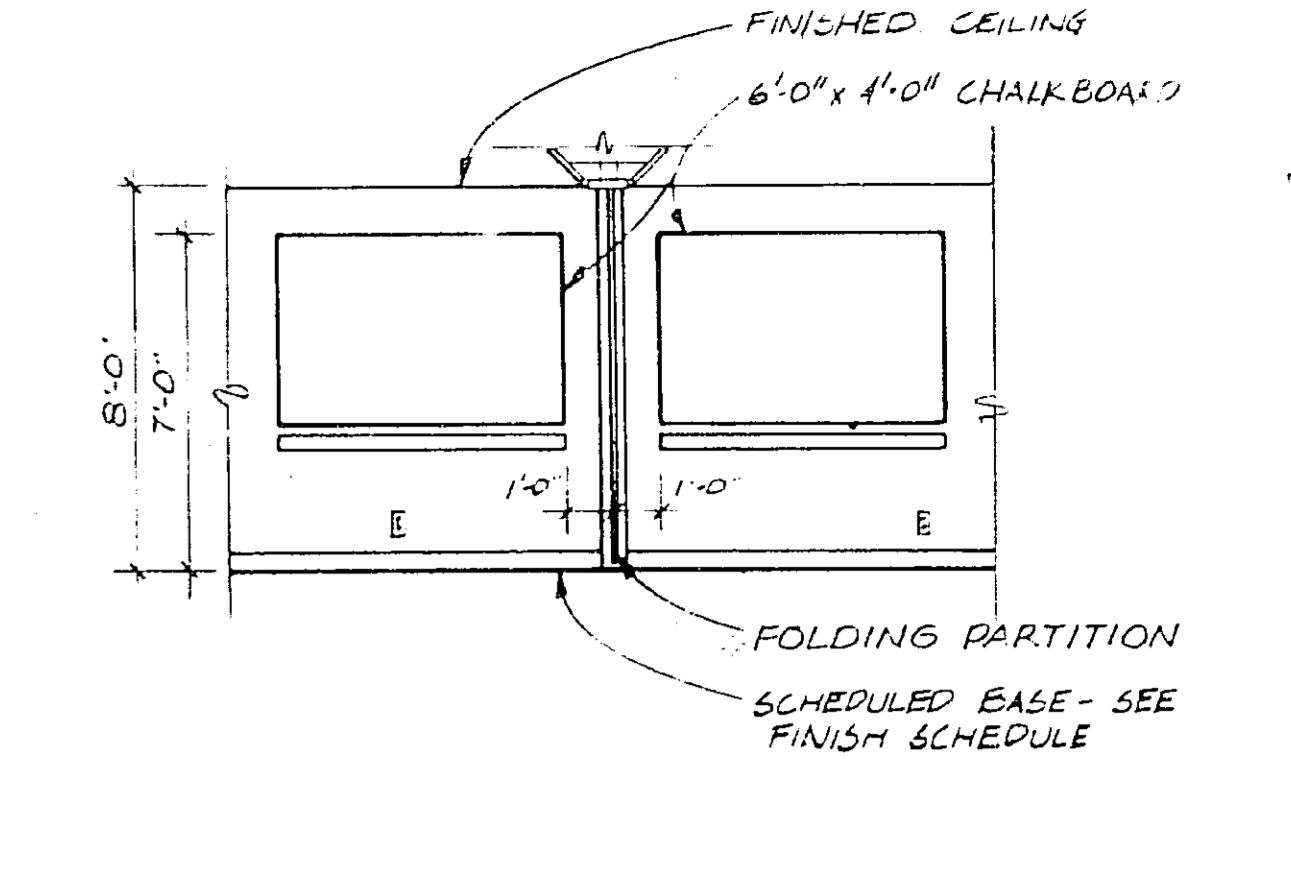
EAST WALL EL- ROOM 121

SCALE: 1/4" = 1'-0" A-1/A-6



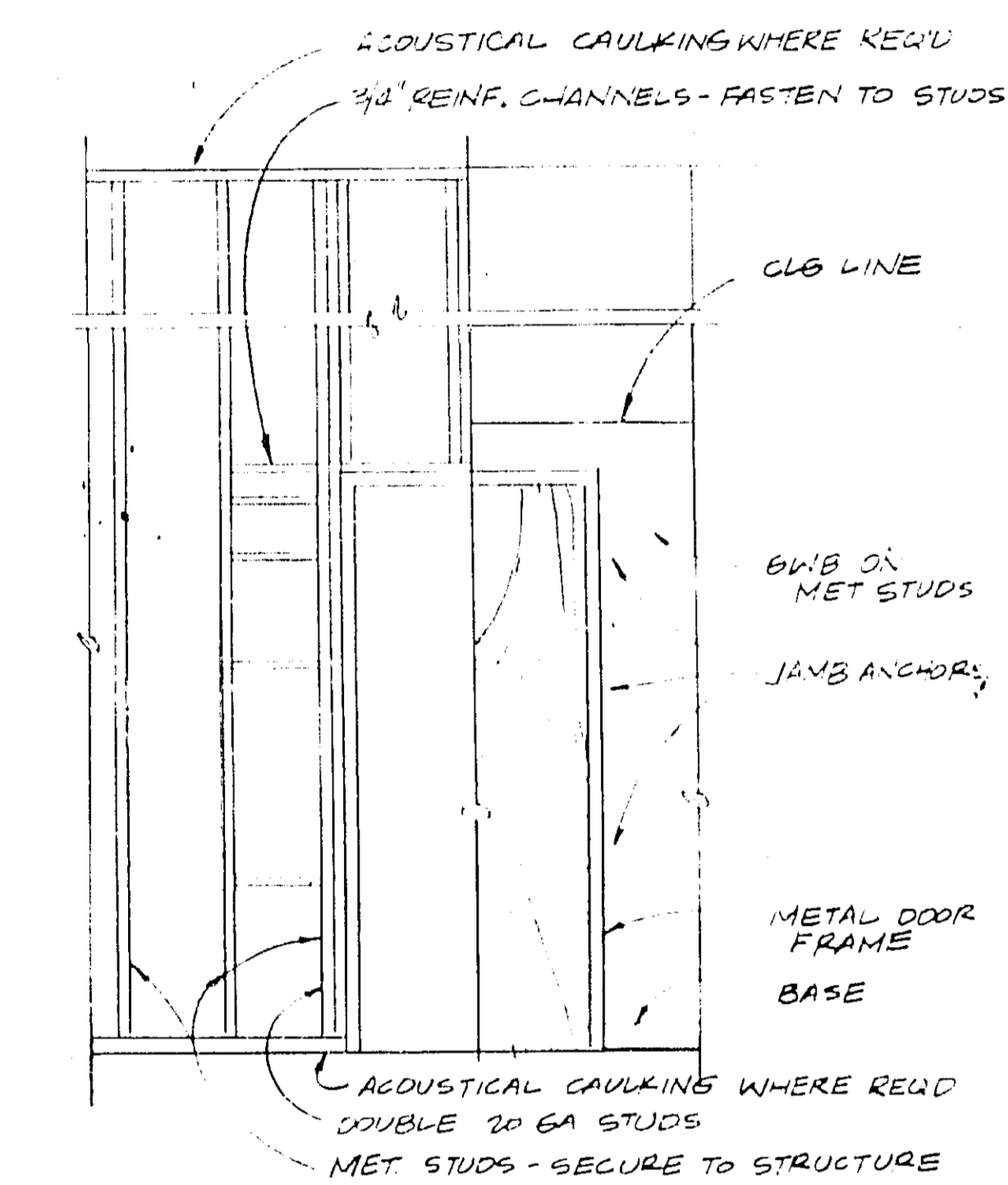
TACK BOARD ELEVATION

SCALE: 1/4" = 1'-0" A-1/A-6



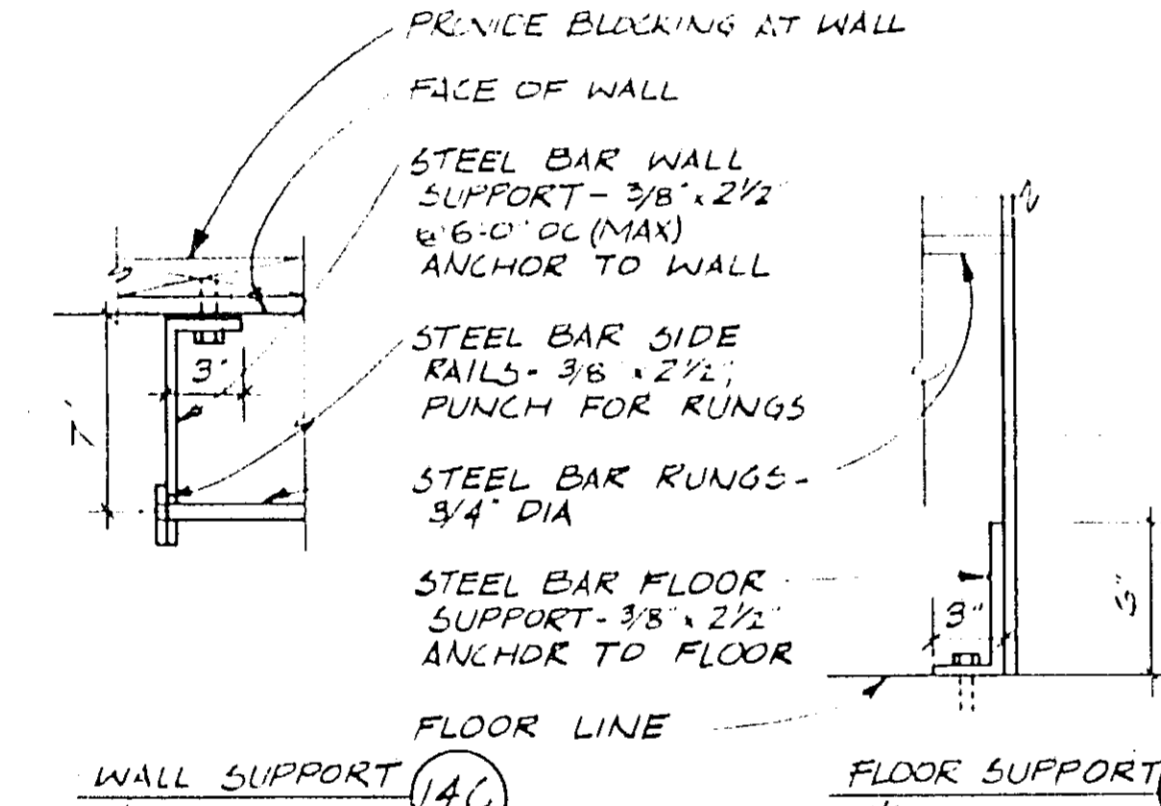
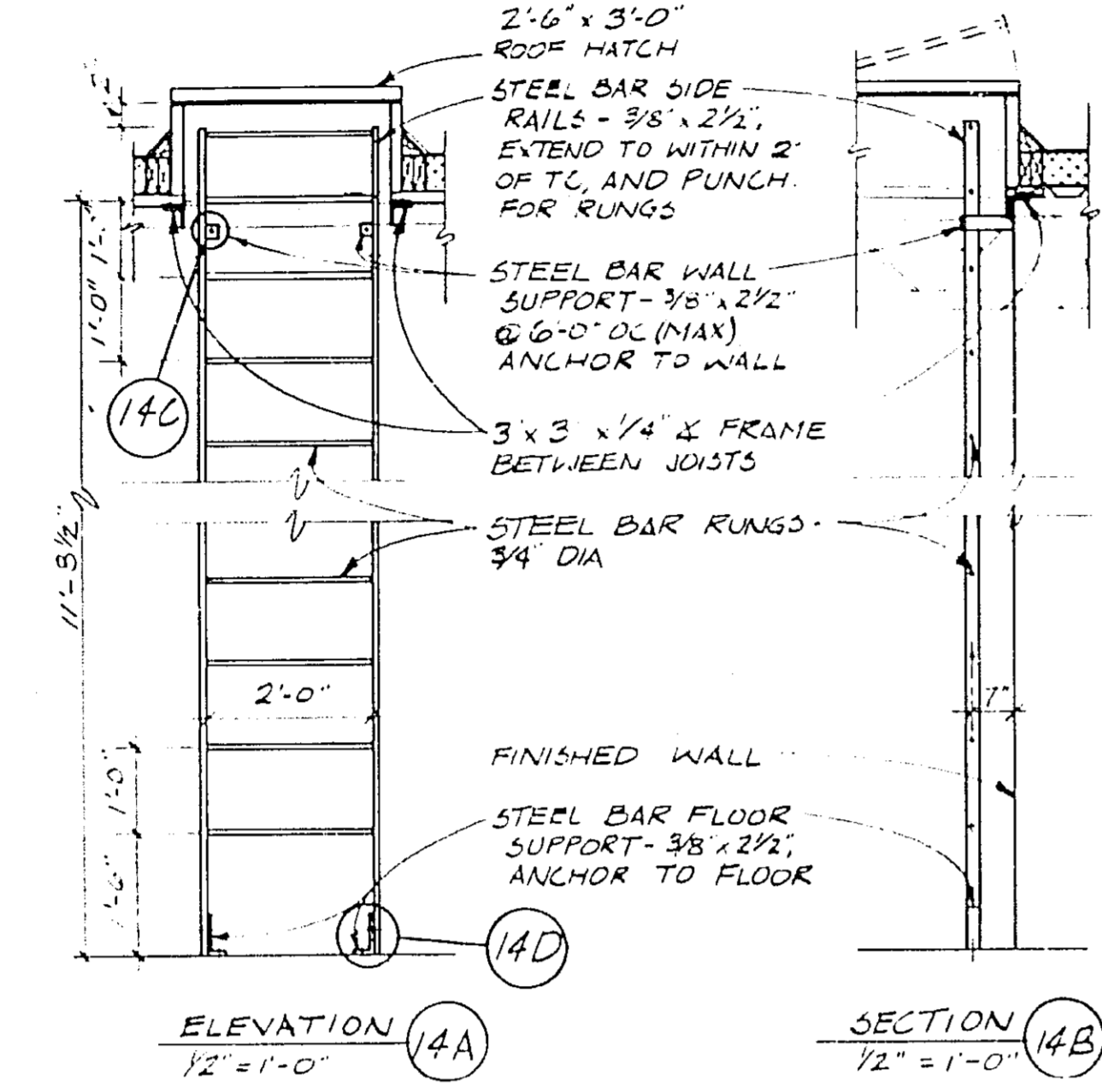
CHALK BOARD ELEVATION

SCALE: 1/4" = 1'-0" A-1/A-6



TYPICAL DOOR FRAMING

SCALE: 1/2" = 1'-0" A-1/A-6

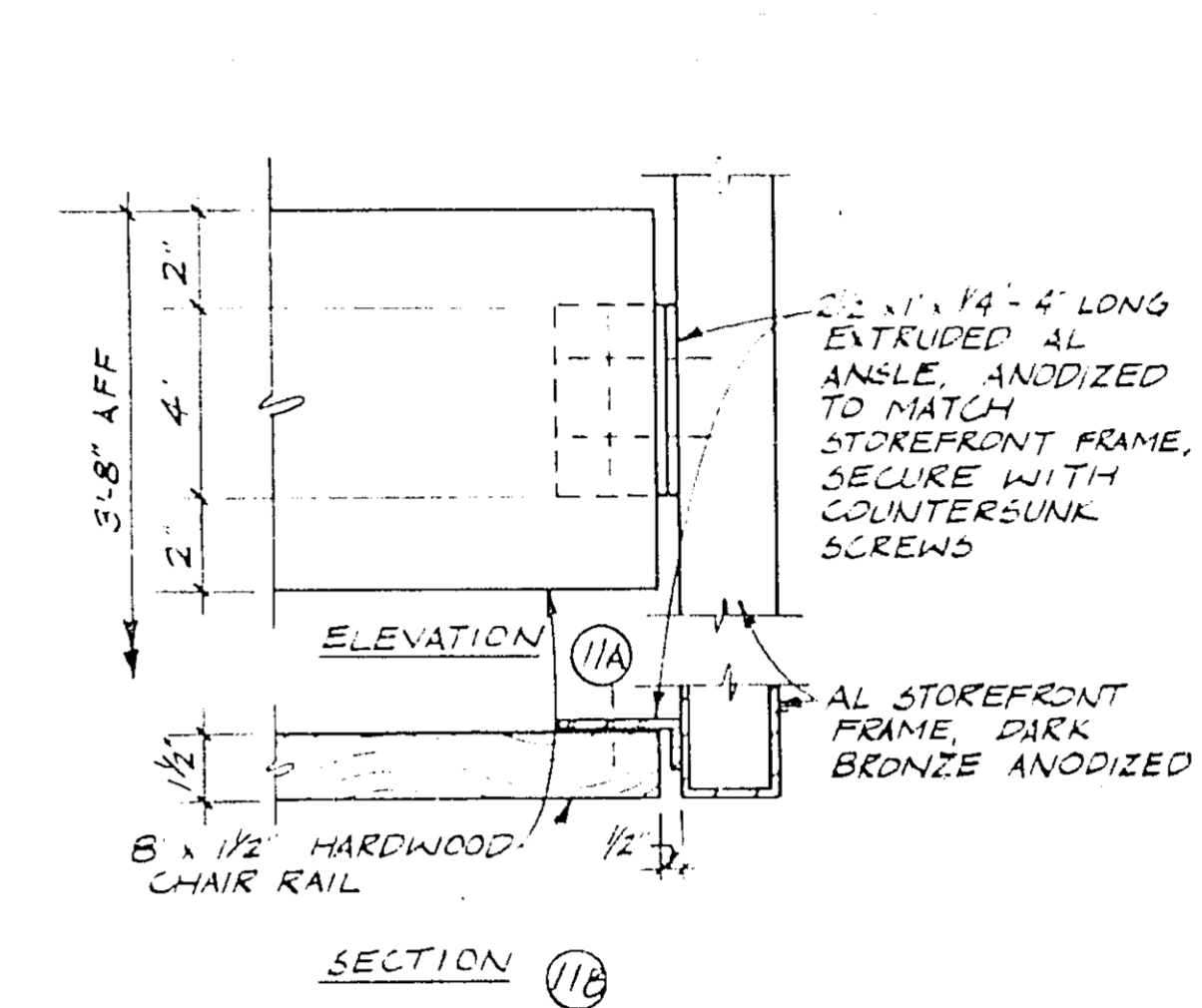


WOOD PANELING DETAIL

SCALE: 3" = 1'-0" A-1/A-6

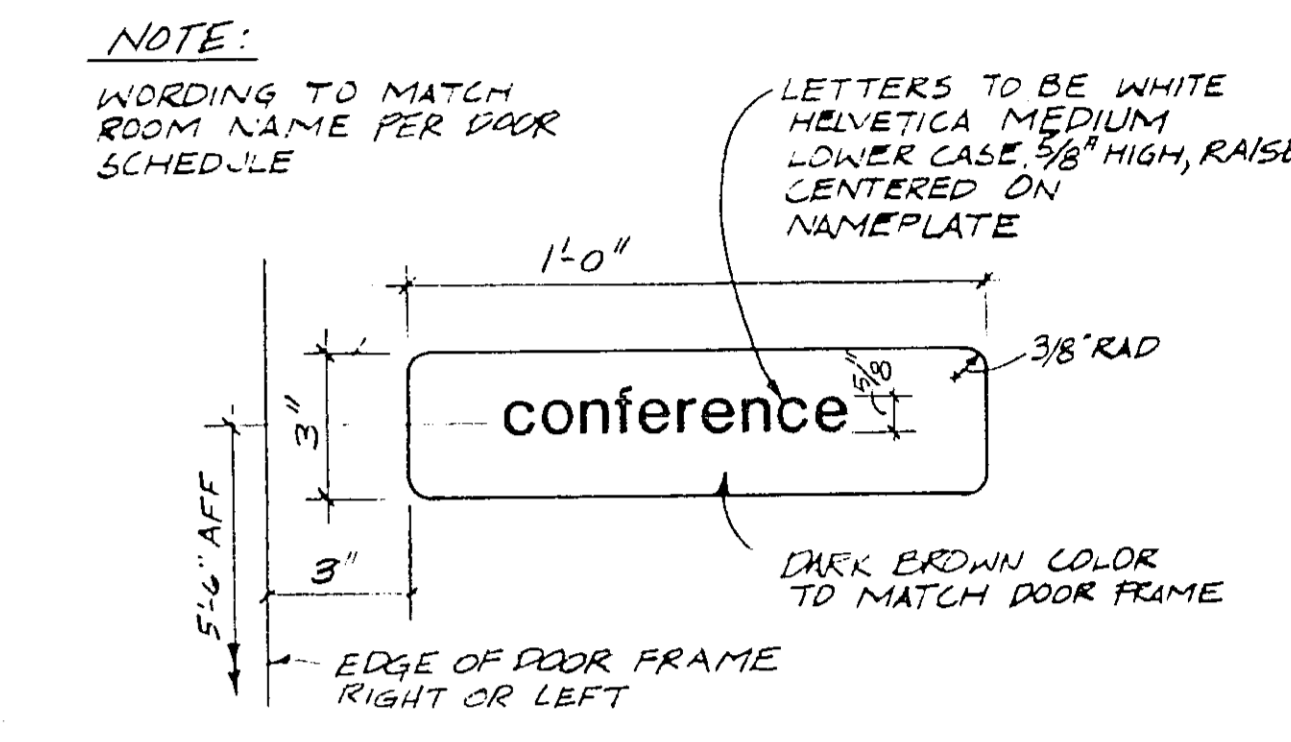
WEST WALL EL-WOMENS TOILET

SCALE: 1/4" = 1'-0" A-1/A-6



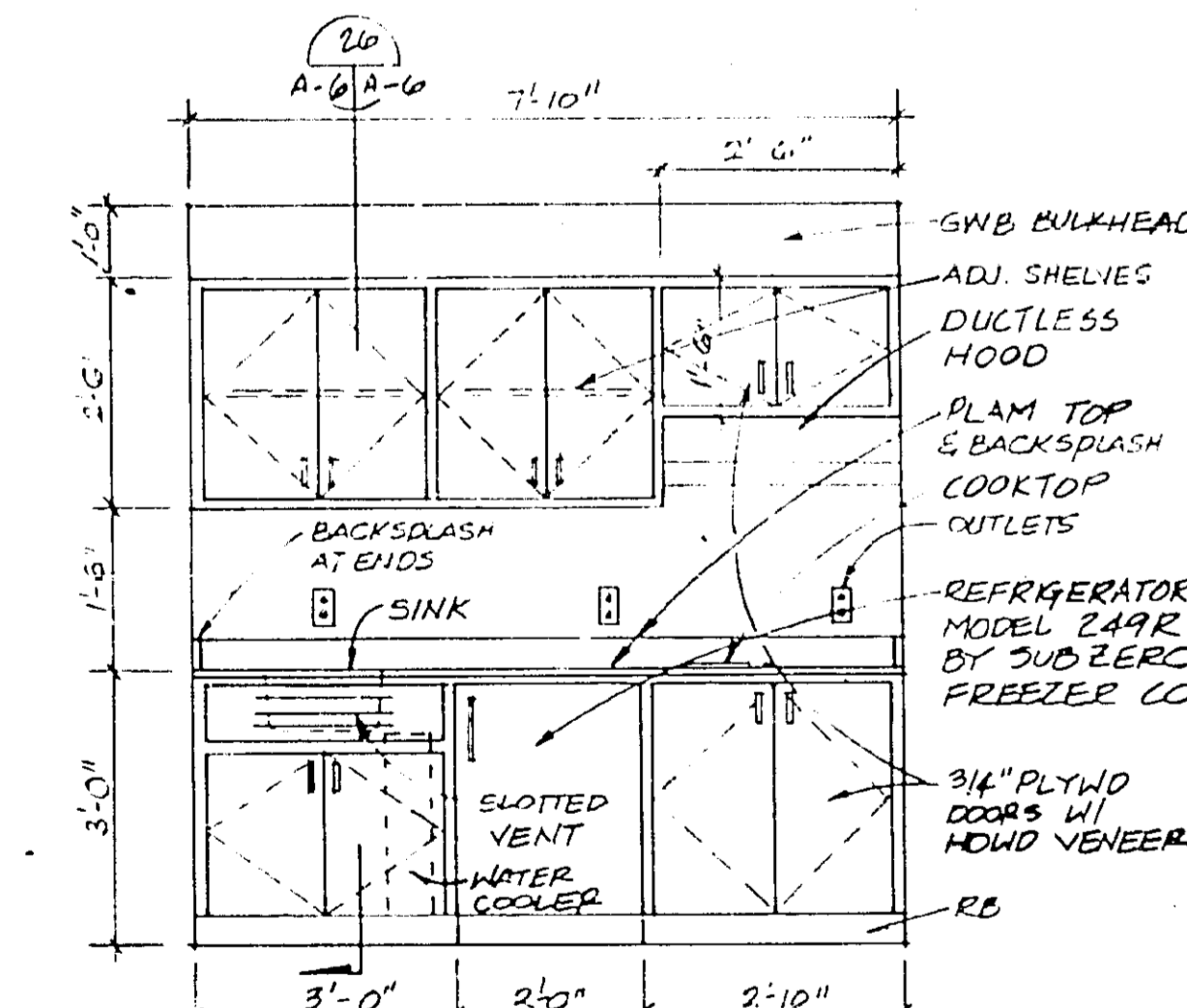
CHAIR RAIL DETAIL

SCALE: 3" = 1'-0" A-3/A-6



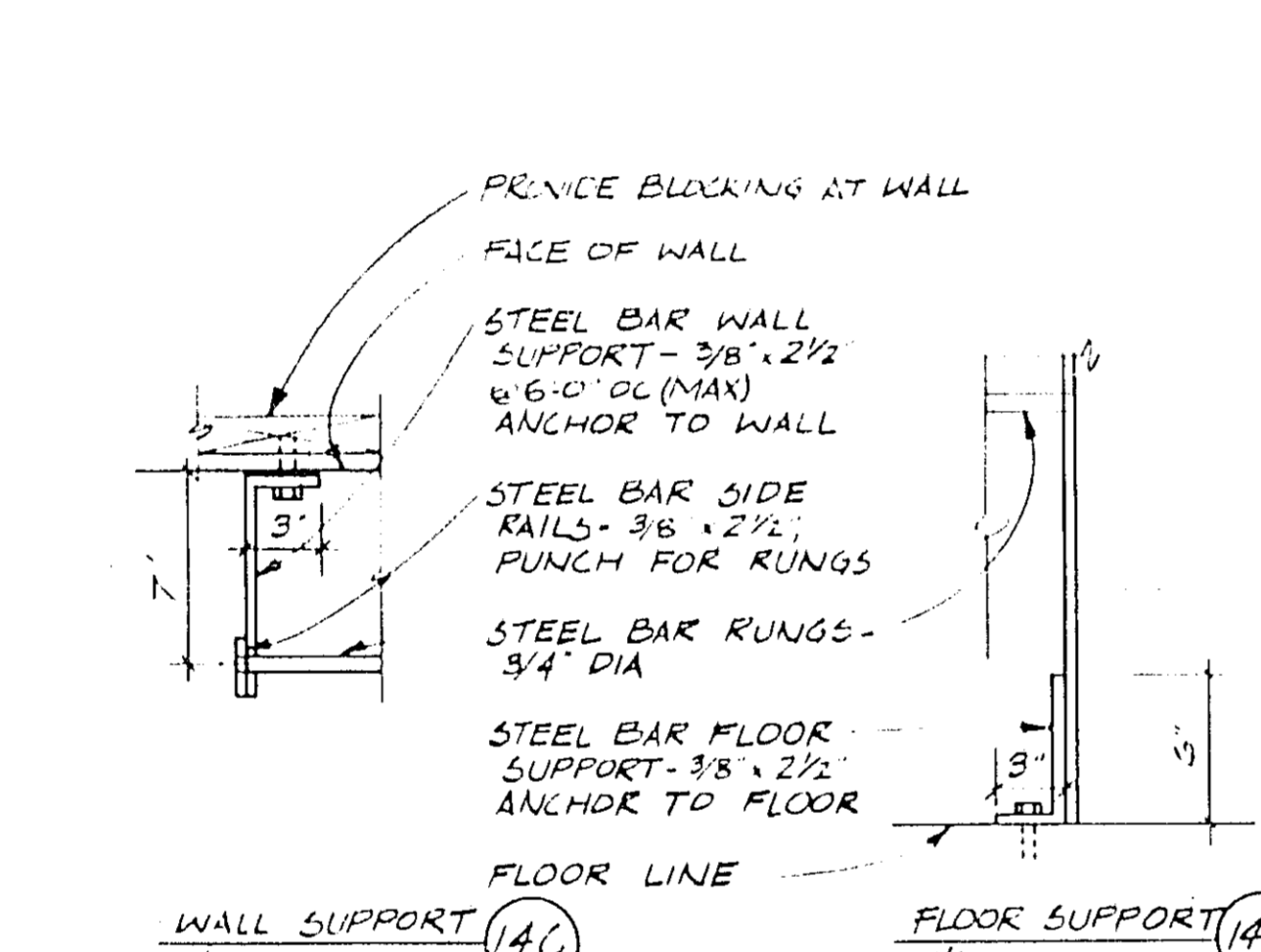
NAMEPLATE DETAIL

NO SCALE A-1/A-6



EL-BREAK RM CABINETS

SCALE: 1/2" = 1'-0" A-1/A-6

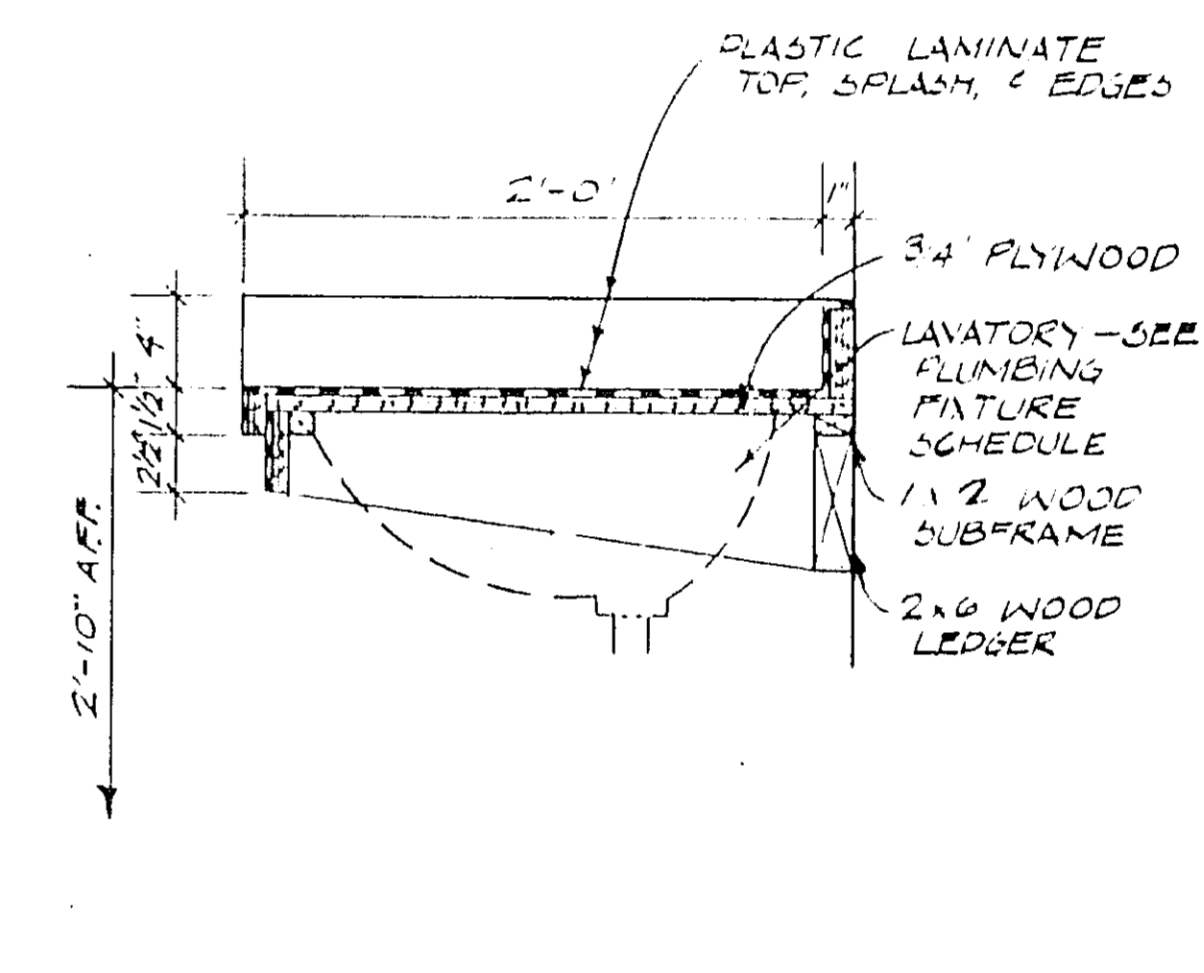


FOLDING PARTITION JAMB

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

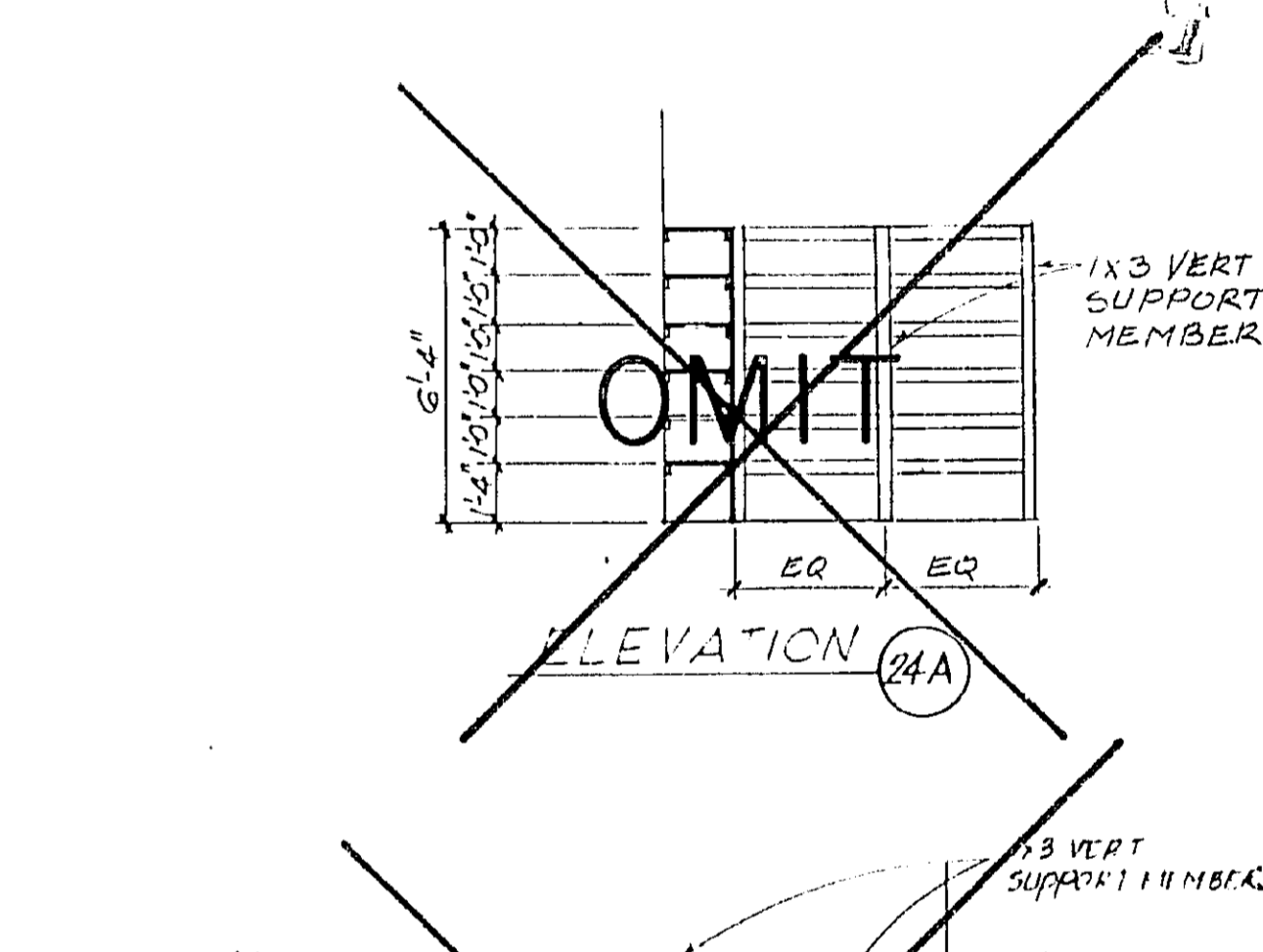
SOUTH WALL EL-MENS TOILET

SCALE: 1/4" = 1'-0" A-1/A-6



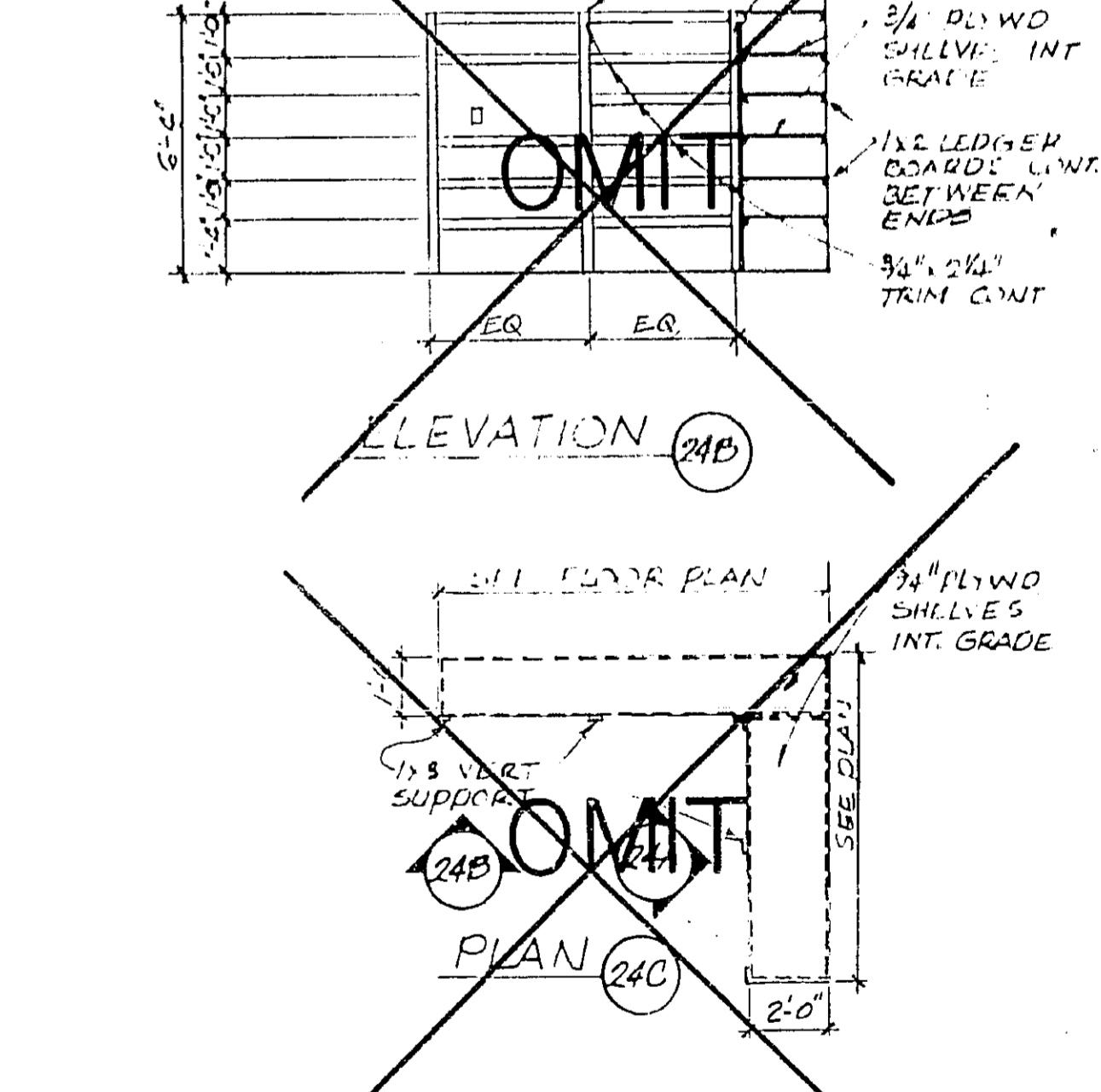
LAVATORY COUNTER DETAIL

SCALE: 1/2" = 1'-0" A-1/A-6



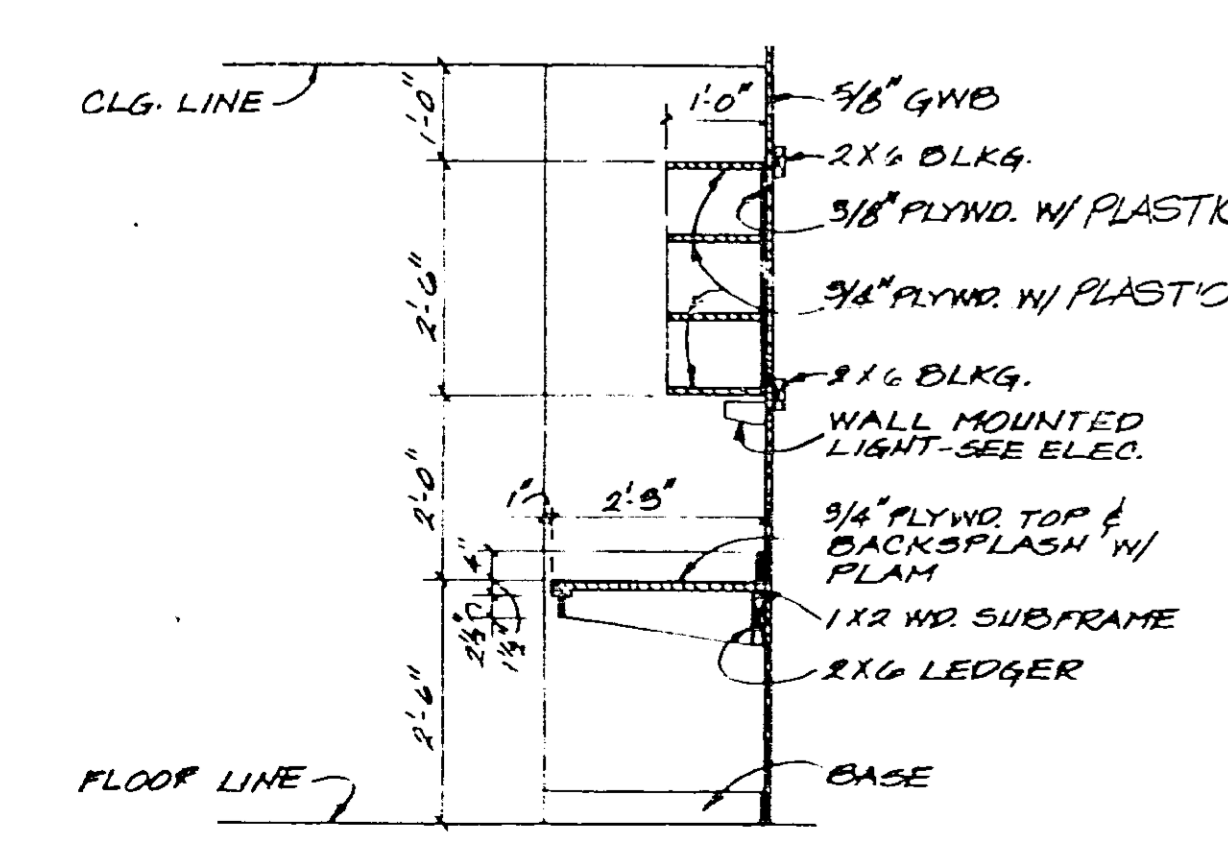
SHELVING SECTION DETAIL

SCALE: 3" = 1'-0" A-2/A-6



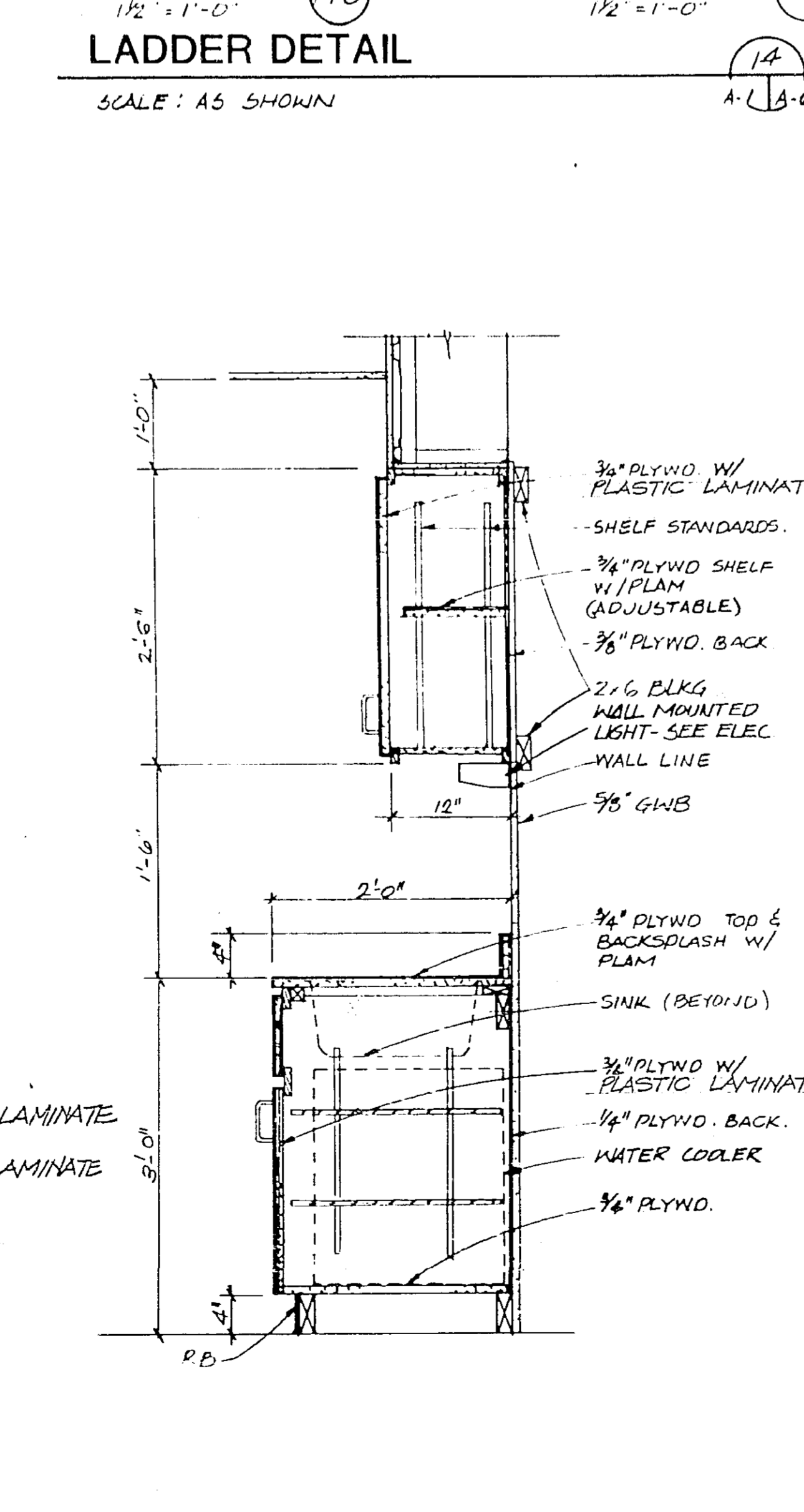
SHELVING DETAILS

SCALE: 1/2" = 1'-0" A-1/A-6



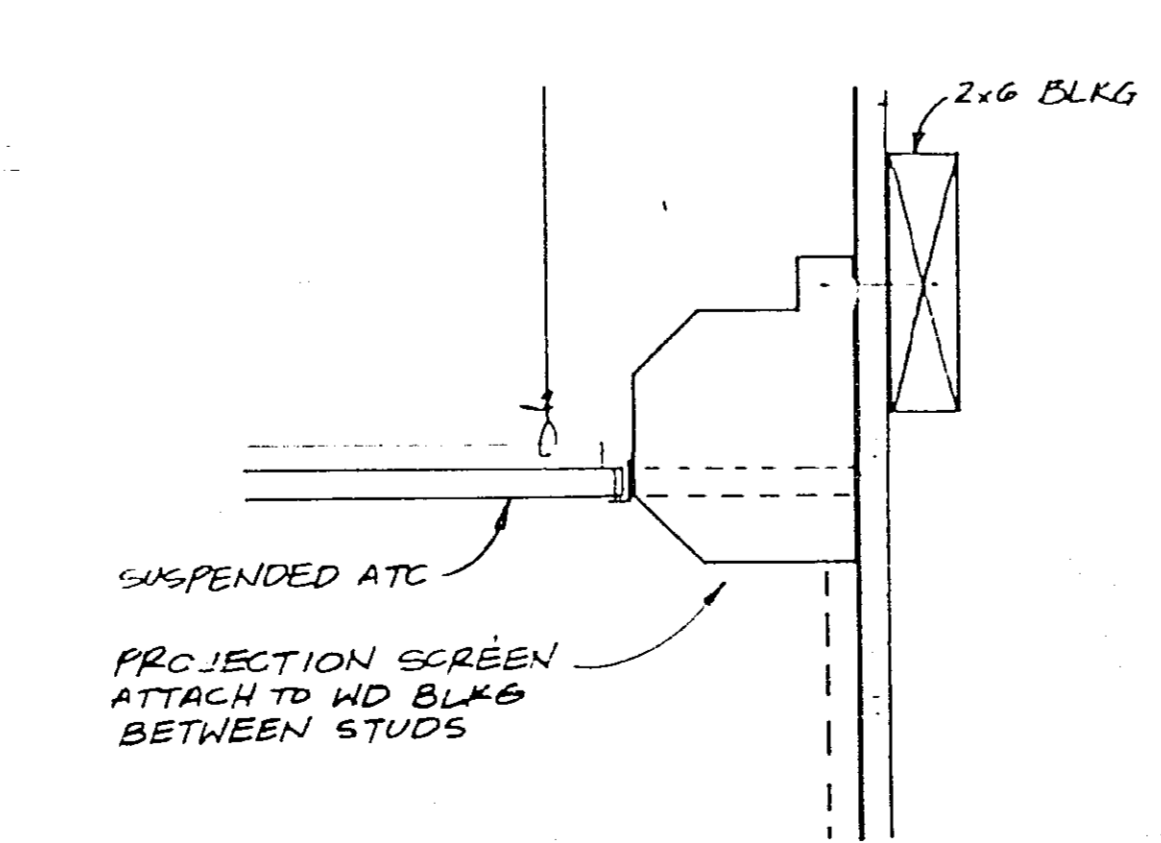
SEC-BREAK RM DESK

SCALE: 1/2" = 1'-0" A-2/A-6



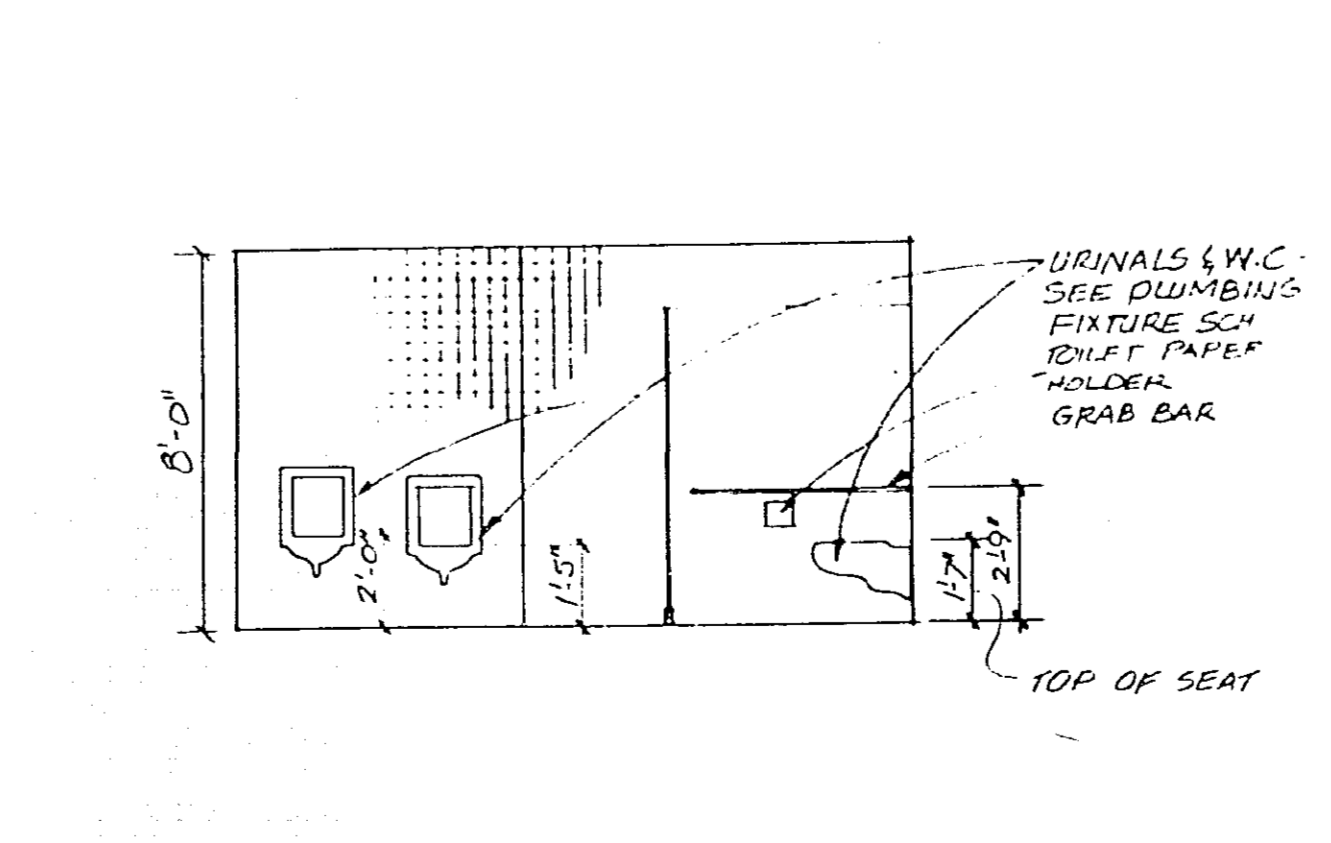
SEC-BREAK RM CABINETS

SCALE: 1" = 1'-0" A-2/A-6



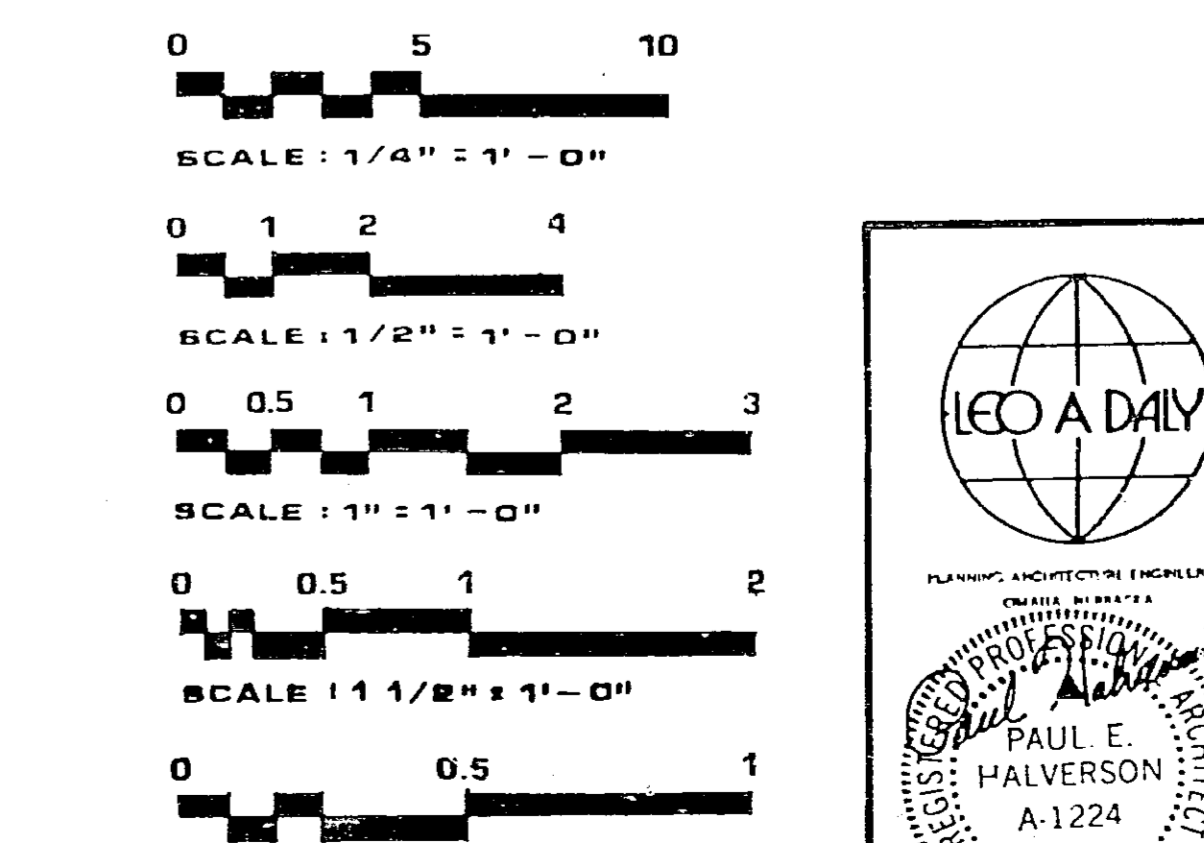
PROJECTION SCREEN

SCALE: 3/4" = 1'-0" A-2/A-6



NORTH WALL EL-MENS TOILET

SCALE: 1/4" = 1'-0" A-1/A-6

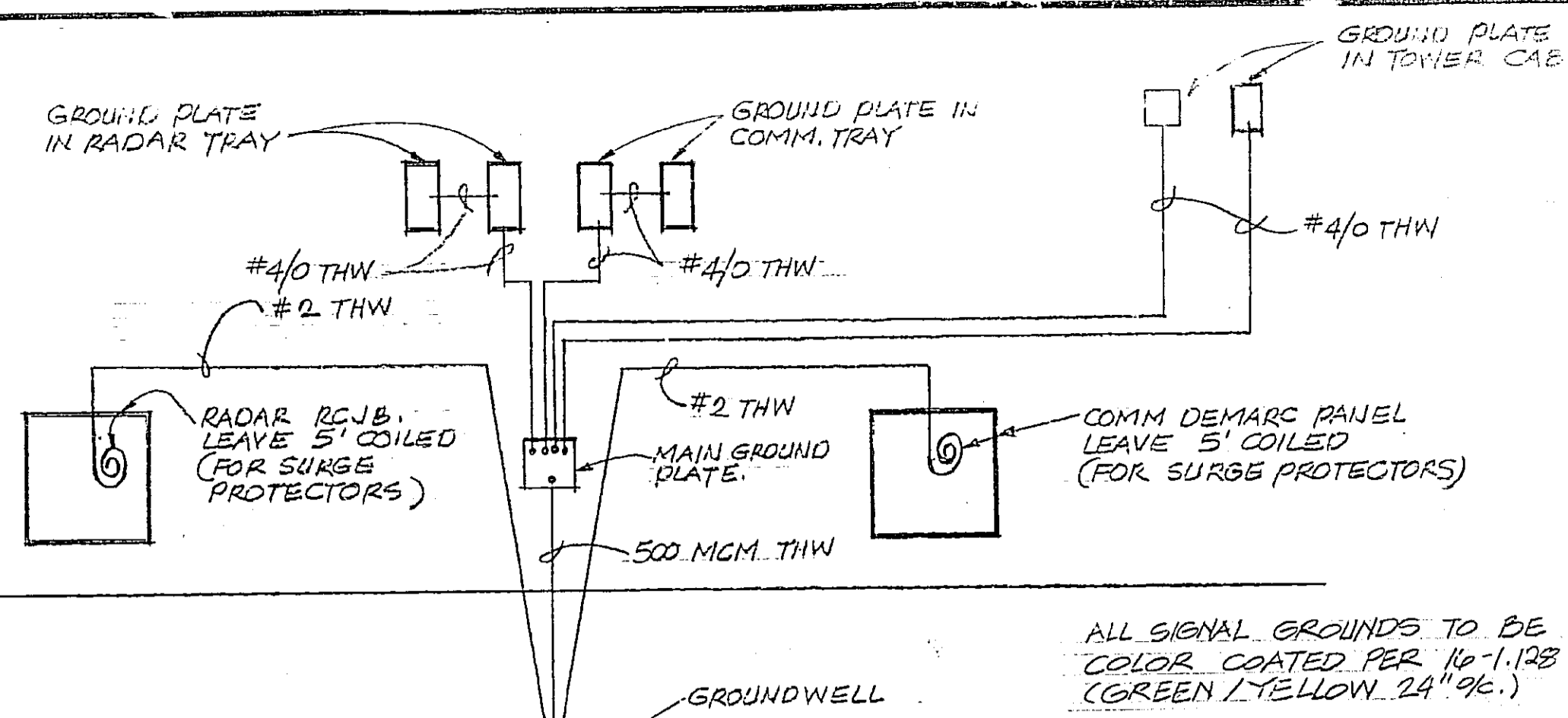


0 5 10
SCALE: 1/4" = 1'-0"
0 1 2 4
SCALE: 1/2" = 1'-0"
0 0.5 1 2 3
SCALE: 3/4" = 1'-0"
0 0.5 1 2
SCALE: 1" = 1'-0"
0 0.5 1 2
SCALE: 1 1/2" = 1'-0"
0 0.5 1
SCALE: 1 3/4" = 1'-0"
0 1 2 3 4 6
SCALE: 2" = 1'-0"
0 1 2 3 4 6
SCALE: 3" = 1'-0"
0 1 2 3 4 6
SCALE: 4" = 1'-0"
0 1 2 3 4 6
SCALE: 6" = 1'-0"
HALF SIZE

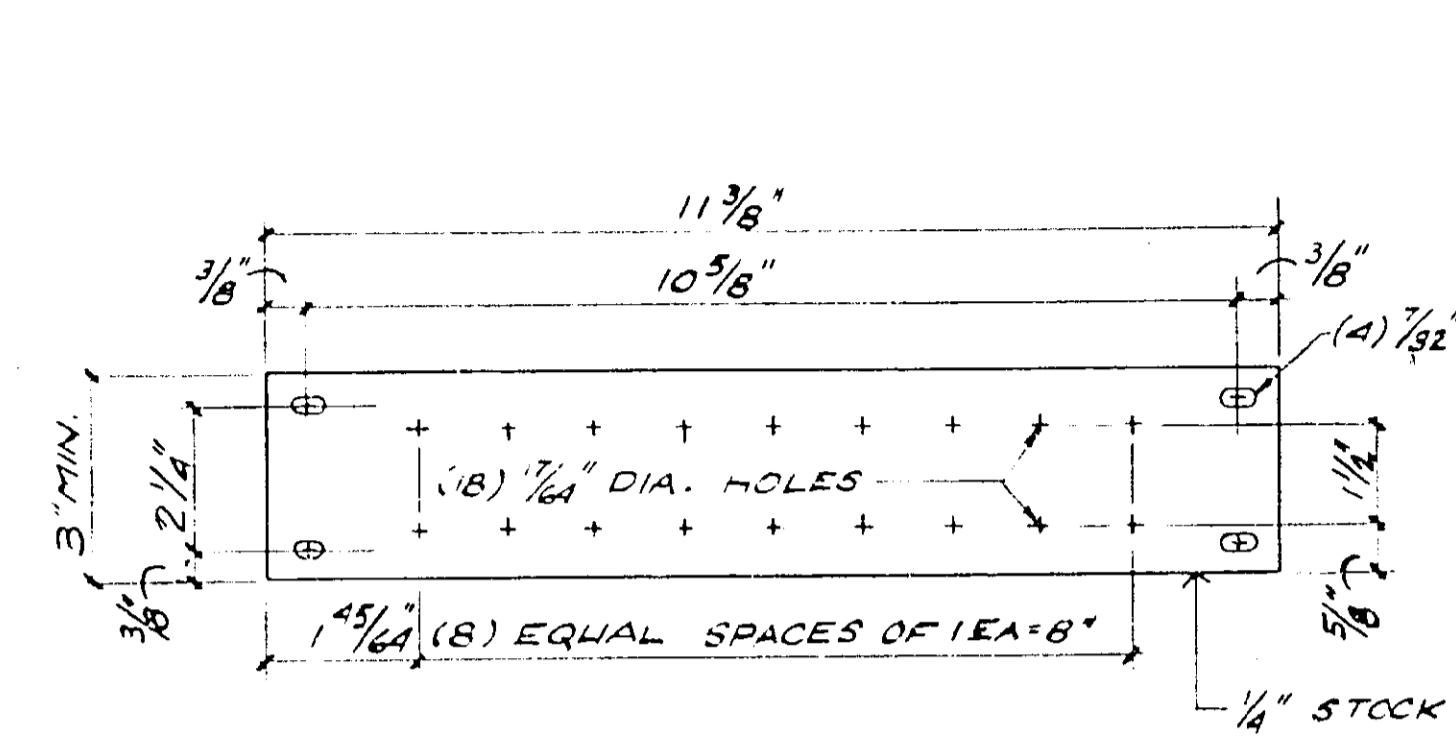
D	9/4/81	AS BUILT	REP	REP
C	6/30/81	GENERAL REVISION	DES	PTH
B	4/1/81	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR PORT LAUDERDALE	DRR	PTH
A	1/18/81	NON SOLAR - LEO A DALY	CHK	PTH
REV	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591				
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING				
MISCELLANEOUS DETAILS				
PORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT), FLORIDA		APPROVED BY:		
REVIEWED BY:		DRAWING NO: A-1224		
SUBMITTED BY:		DATE: 1 JAN 1982		
FACILITIES SERVICE		AIRWAY		
FACILITIES SERVICE		E-6195A-A-6		

35 FAA-15

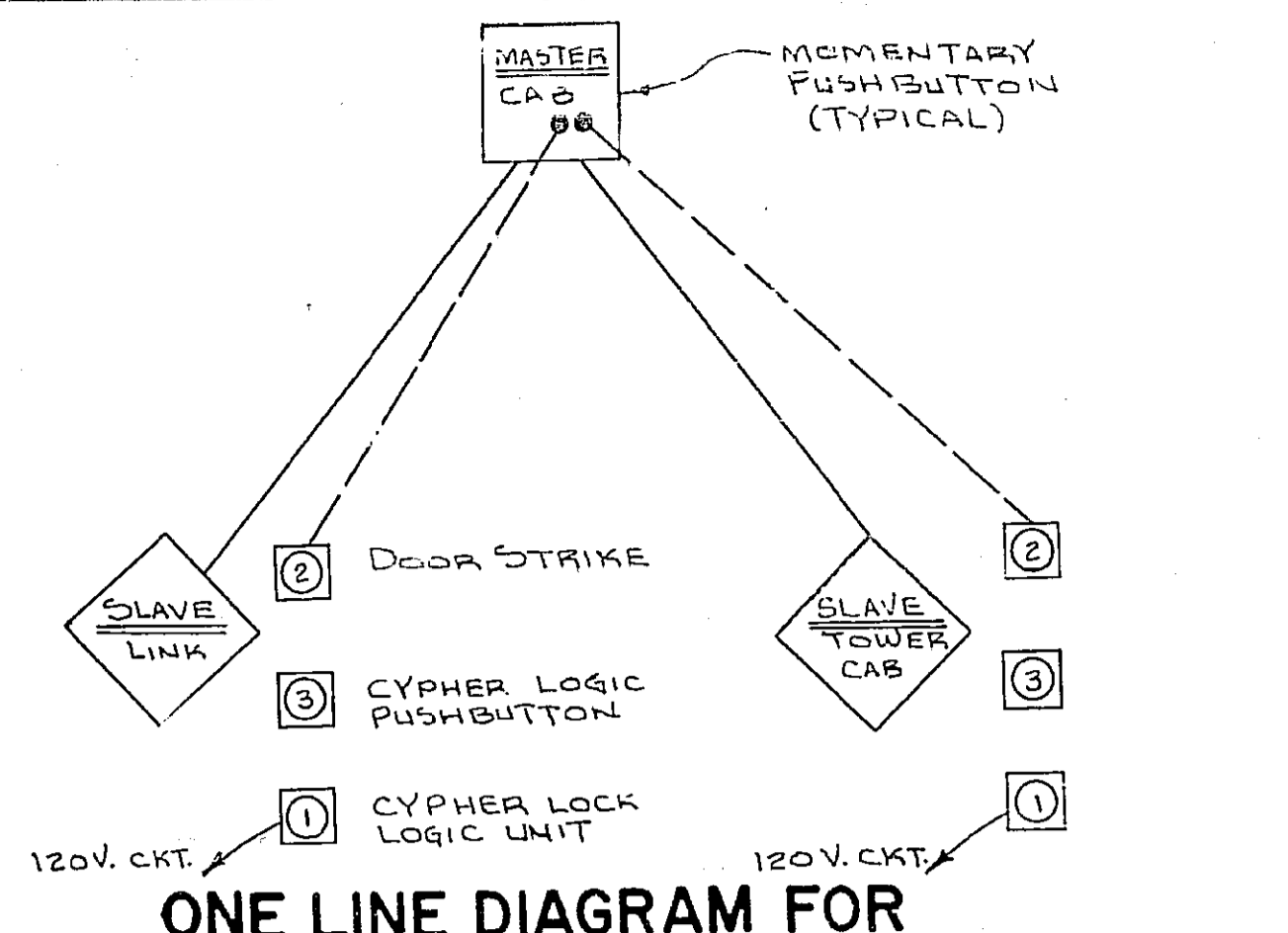
F	A-6
F	A-6



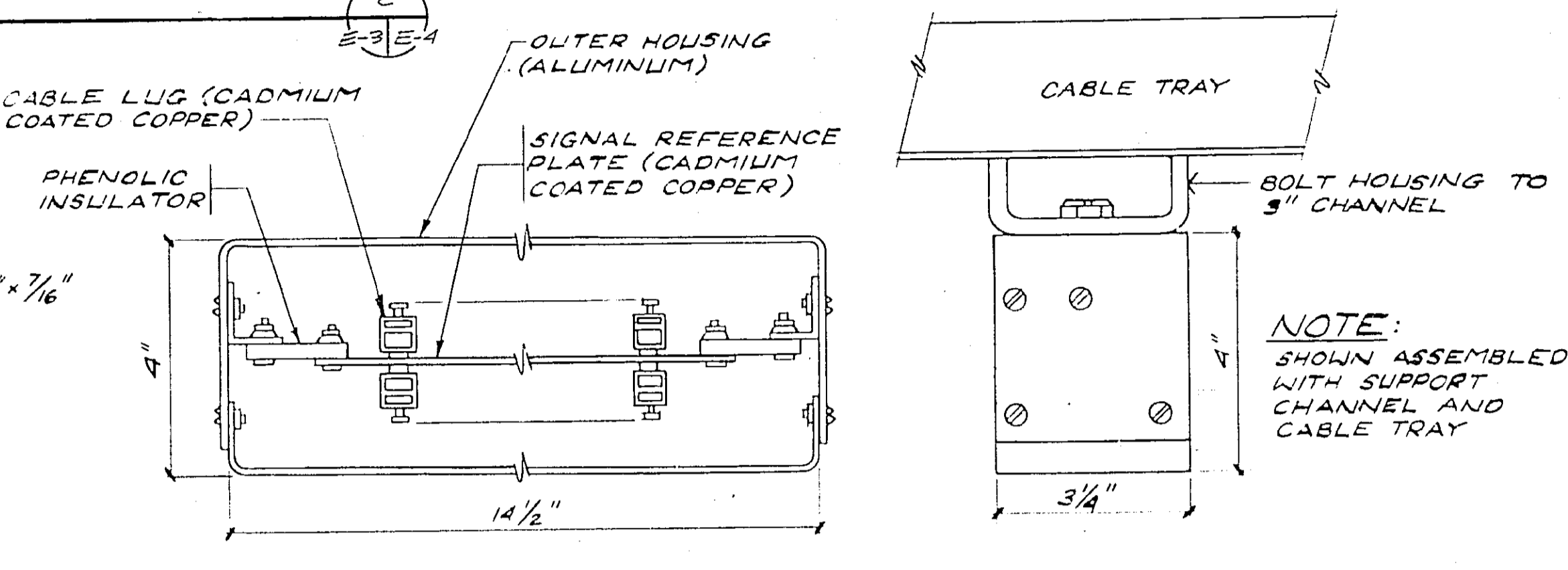
SIGNAL GROUND SYSTEM
NO SCALE



SIGNAL REFERENCE PLATE
NOT TO SCALE

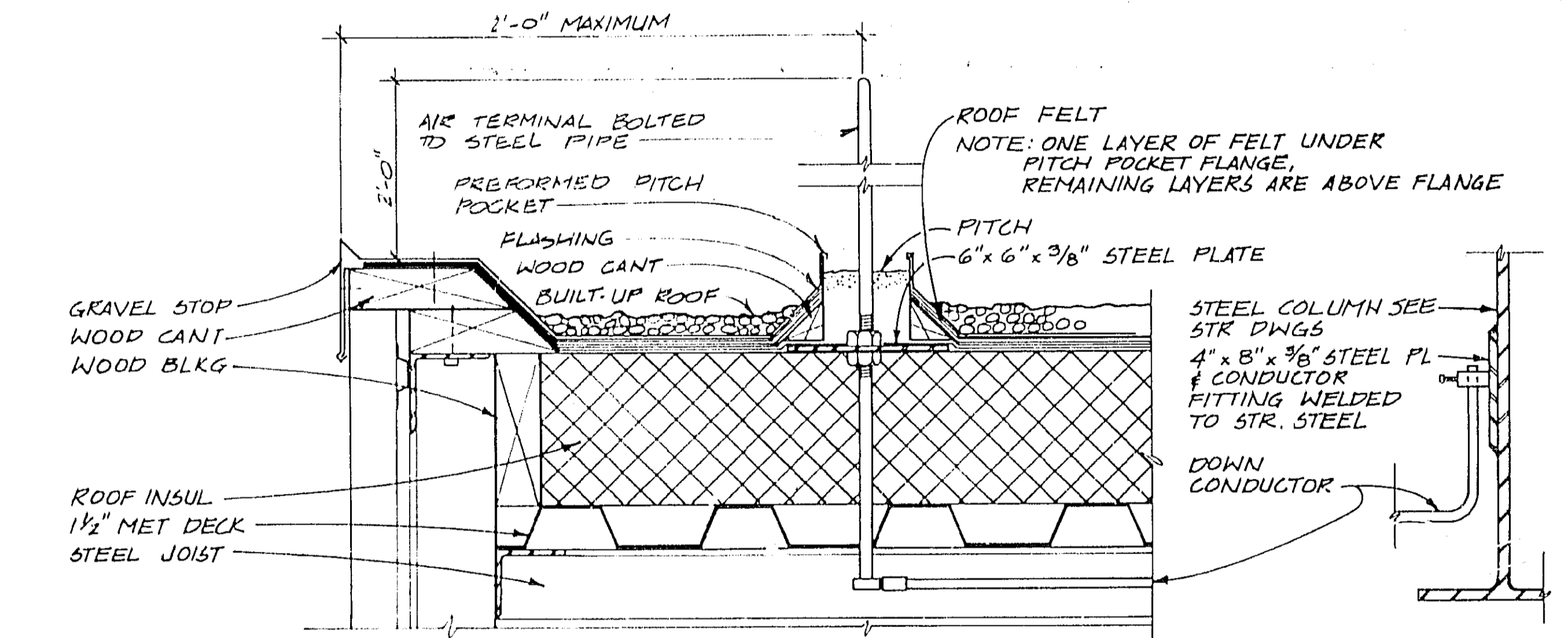


ONE LINE DIAGRAM FOR INTERCOMMUNICATIONS SYSTEM
E-2 E-4

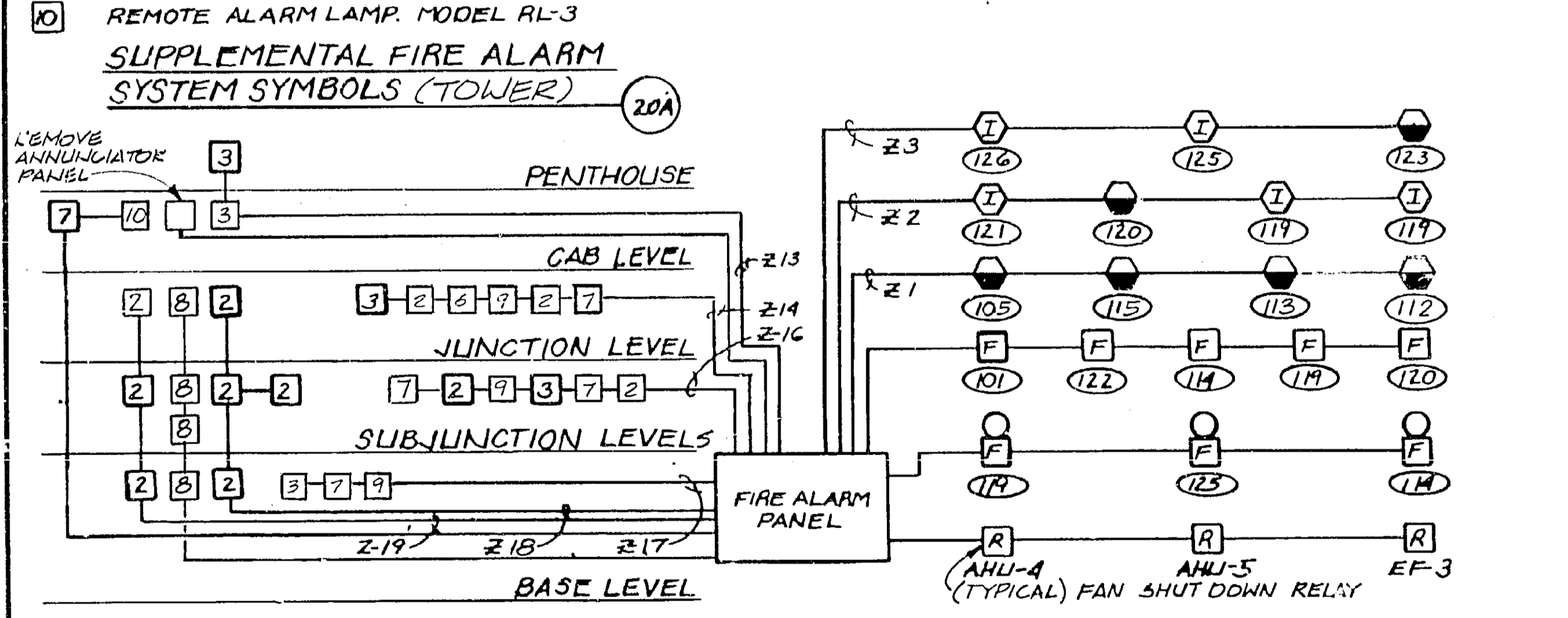


CABLE TRAY ASSEMBLY
E-3 E-4

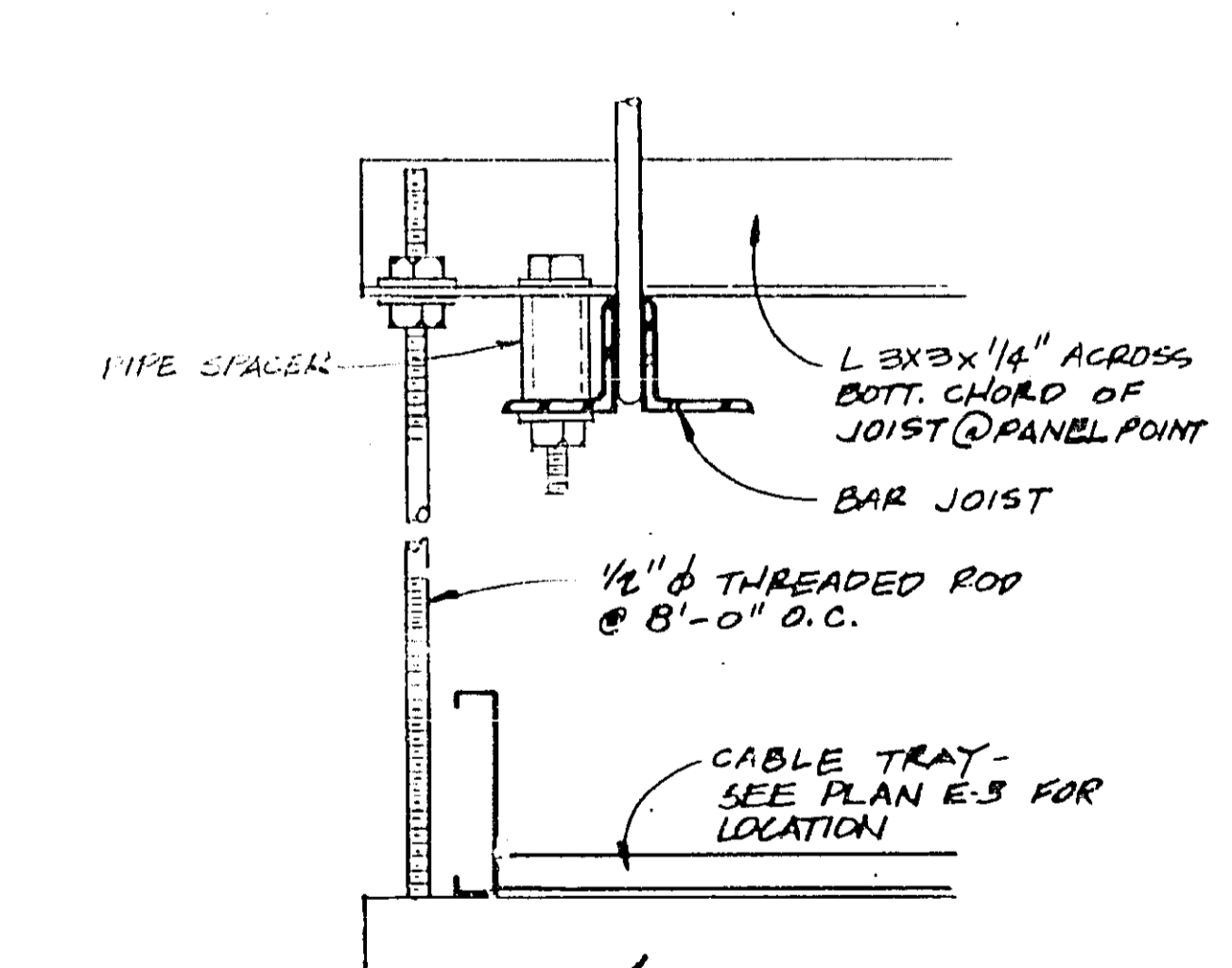
- 2 IONIZATION FIRE DETECTOR, MODEL DI-4 (SURFACE MOUNTED)
- 3 IONIZATION FIRE DETECTOR, MODEL DI-4 (FLUSH MOUNTED)
- 4 SMOKE DETECTOR, PHOTOELECTRIC TYPE, MODEL DS-2 (FLUSH MOUNTED)
- 5 NOT USED
- 6 AIR DUCT DETECTOR, MODEL DA-4R
- 7 MANUAL FIRE ALARM PULL STATION, MODEL SERIES MS-5
- 8 LOUVER RELAY
- 9 10" BELL, MODEL BDC-1024
- 10 REMOTE ALARM LAMP, MODEL RL-3



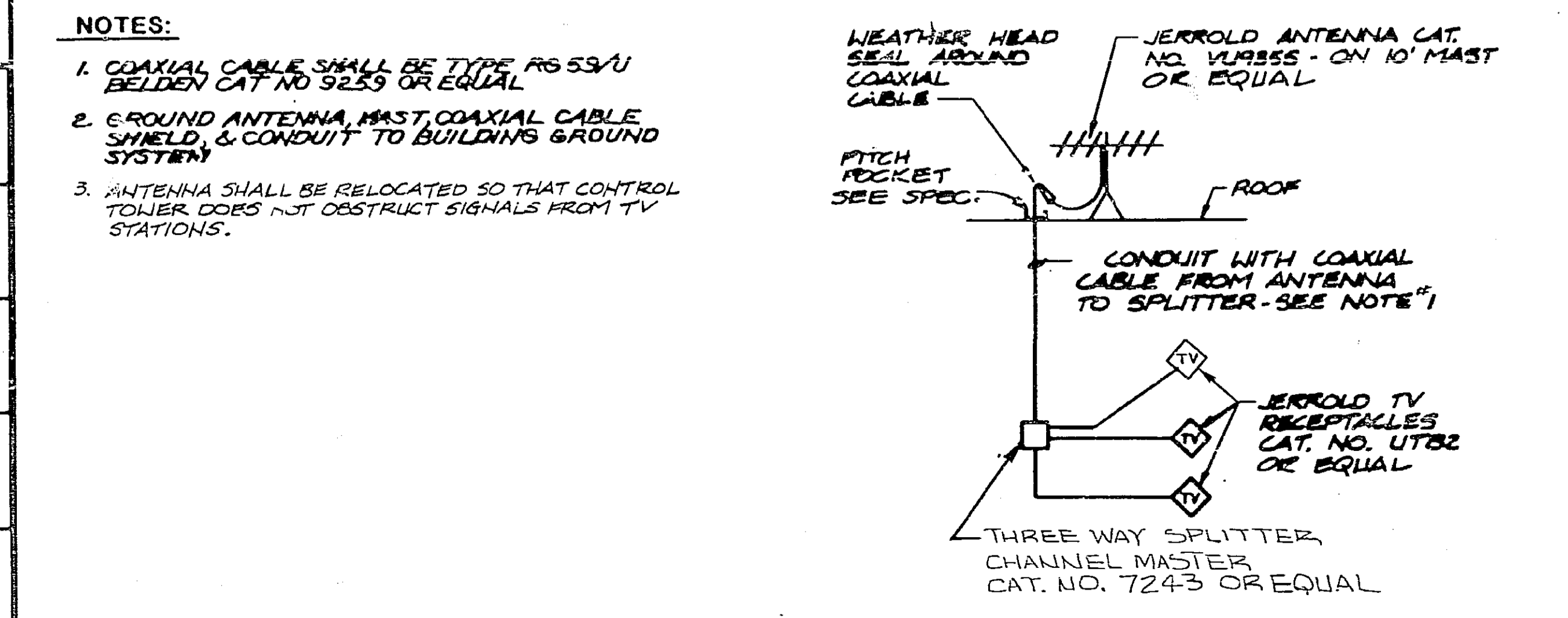
AIR TERMINAL ROOF PENETRATION AND MOUNTING DETAIL
SCALE 3" = 1'-0" E-4 E-4



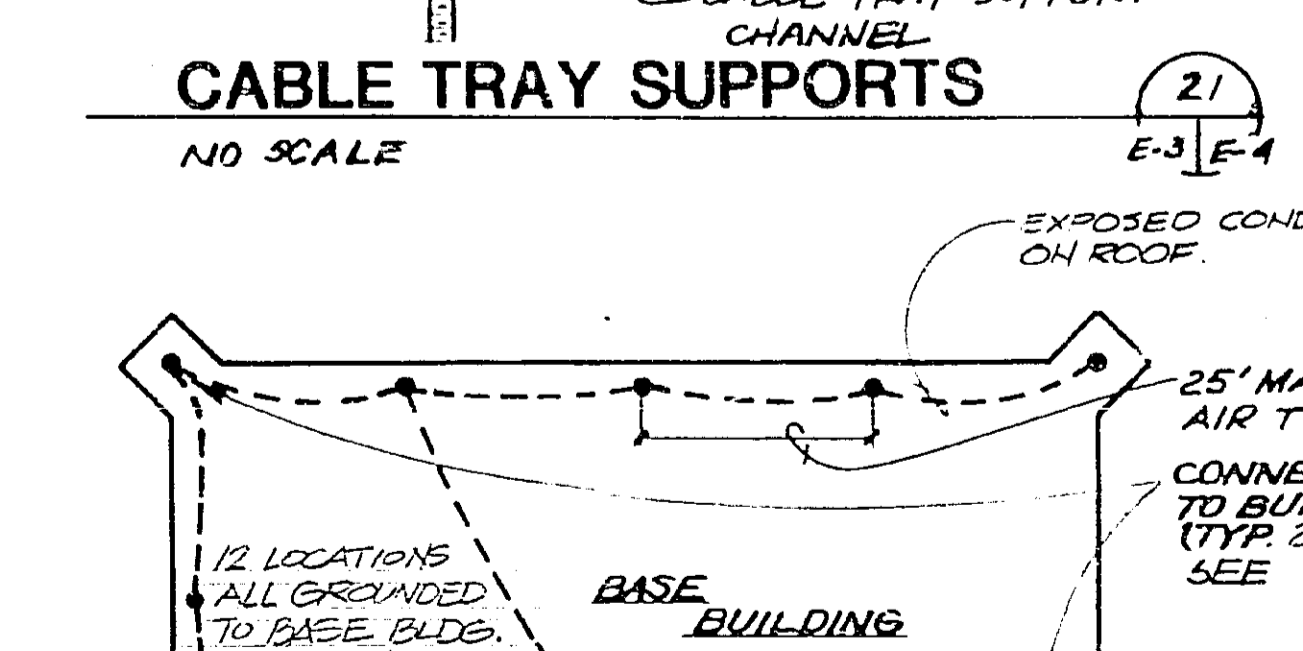
TOWER RISER DIAGRAM
NO SCALE



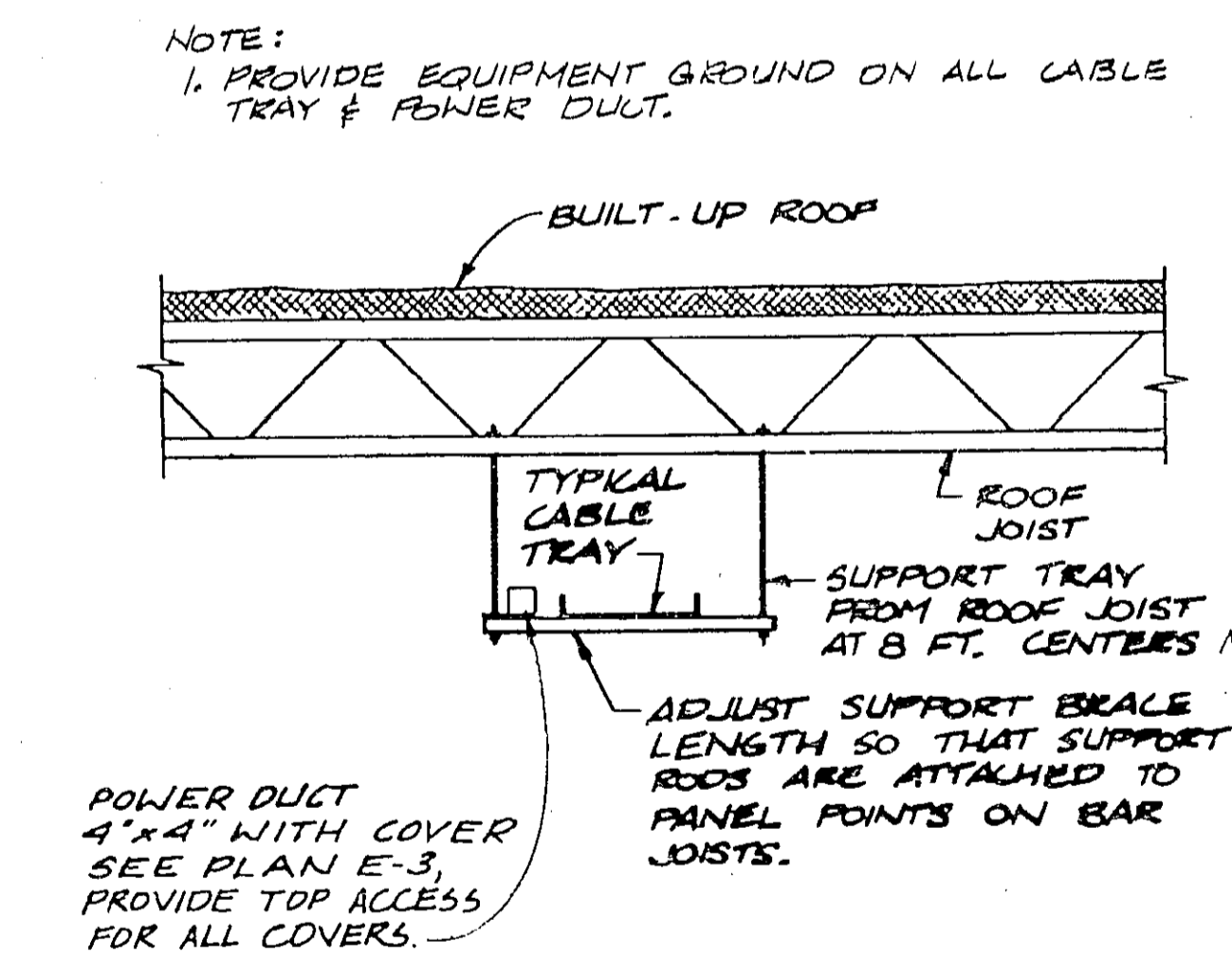
BASE BUILDING RISER DIAGRAM
NO SCALE



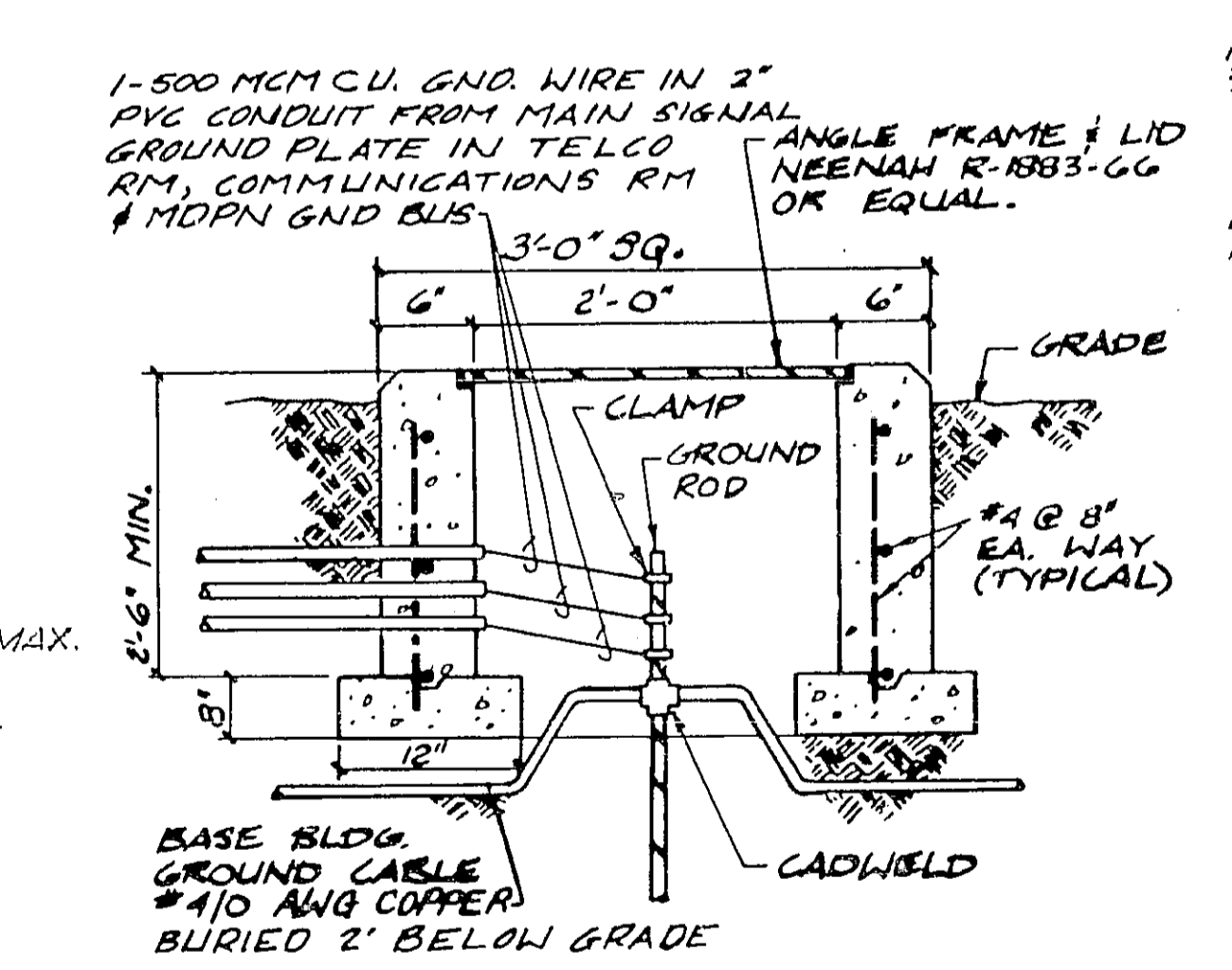
TV SYSTEM NOTES & ONE LINE DIAGRAM
NO SCALE



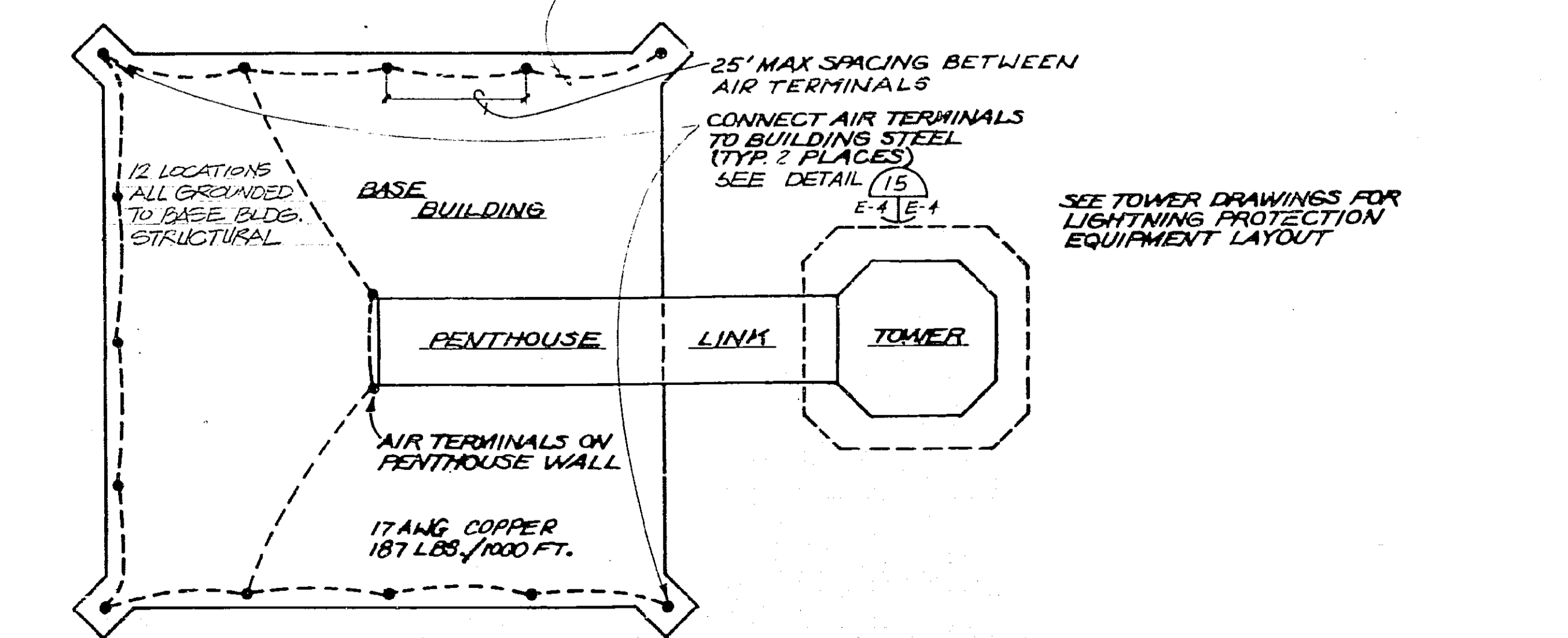
CABLE TRAY SUPPORTS
NO SCALE



CONCRETE GROUND WELL DETAIL
NO SCALE



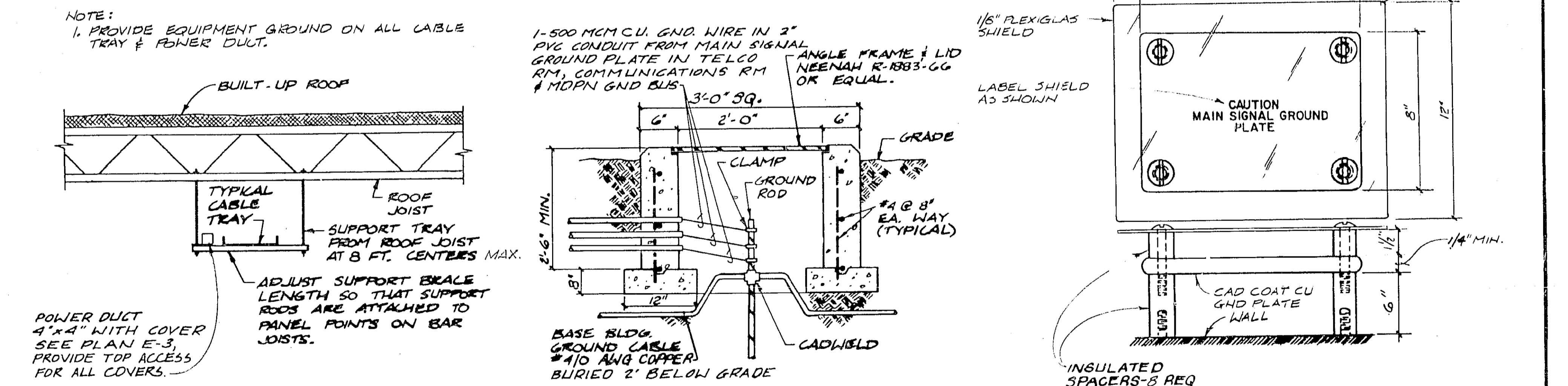
MAIN GROUND PLATE DETAIL
NO SCALE



BASE BUILDING PLAN LIGHTNING PROTECTION
SCALE: 1/4" = 1'-0" E-4 E-4

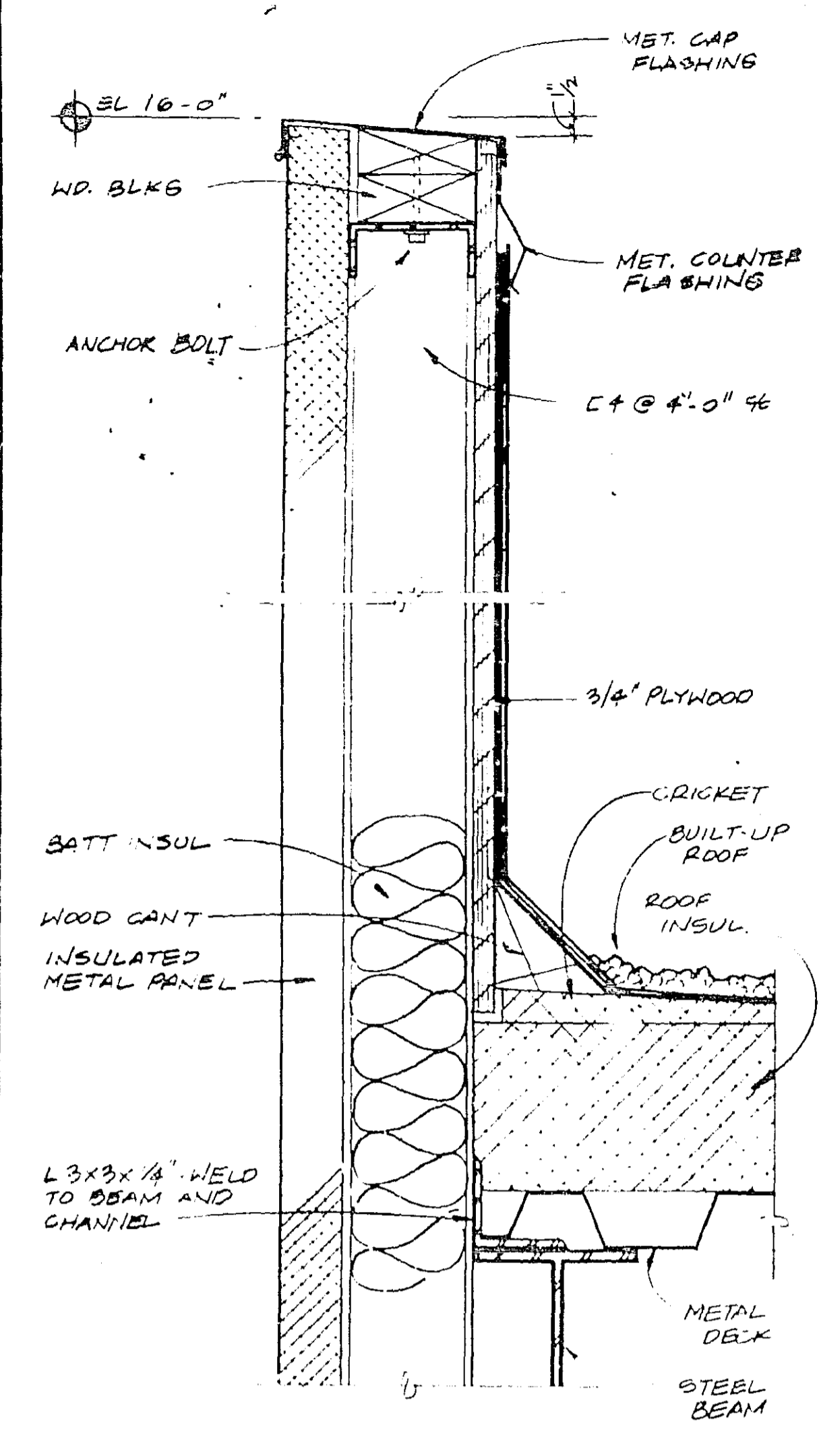
ELECTRICAL ONE LINE RISER DIAGRAM
NO SCALE

- 1. SERVICE ENTRANCE CONDUIT SHALL BE 2-3/4" RGS CONDUIT WITH A 4-#500 MCM & 1-#3 IN EACH CONDUIT.
- 2. FIRE ALARM SYSTEM DISCONNECT SHALL BE A 30A, 2 POLE SWITCH FUSED AT 20A, AND CONNECTED ON LINE SIDE OF PANEL MOPE W/3-#12 IN 3/4" C.
- 3. SEE GROUNDING DIAGRAM IN SPECIFICATIONS.

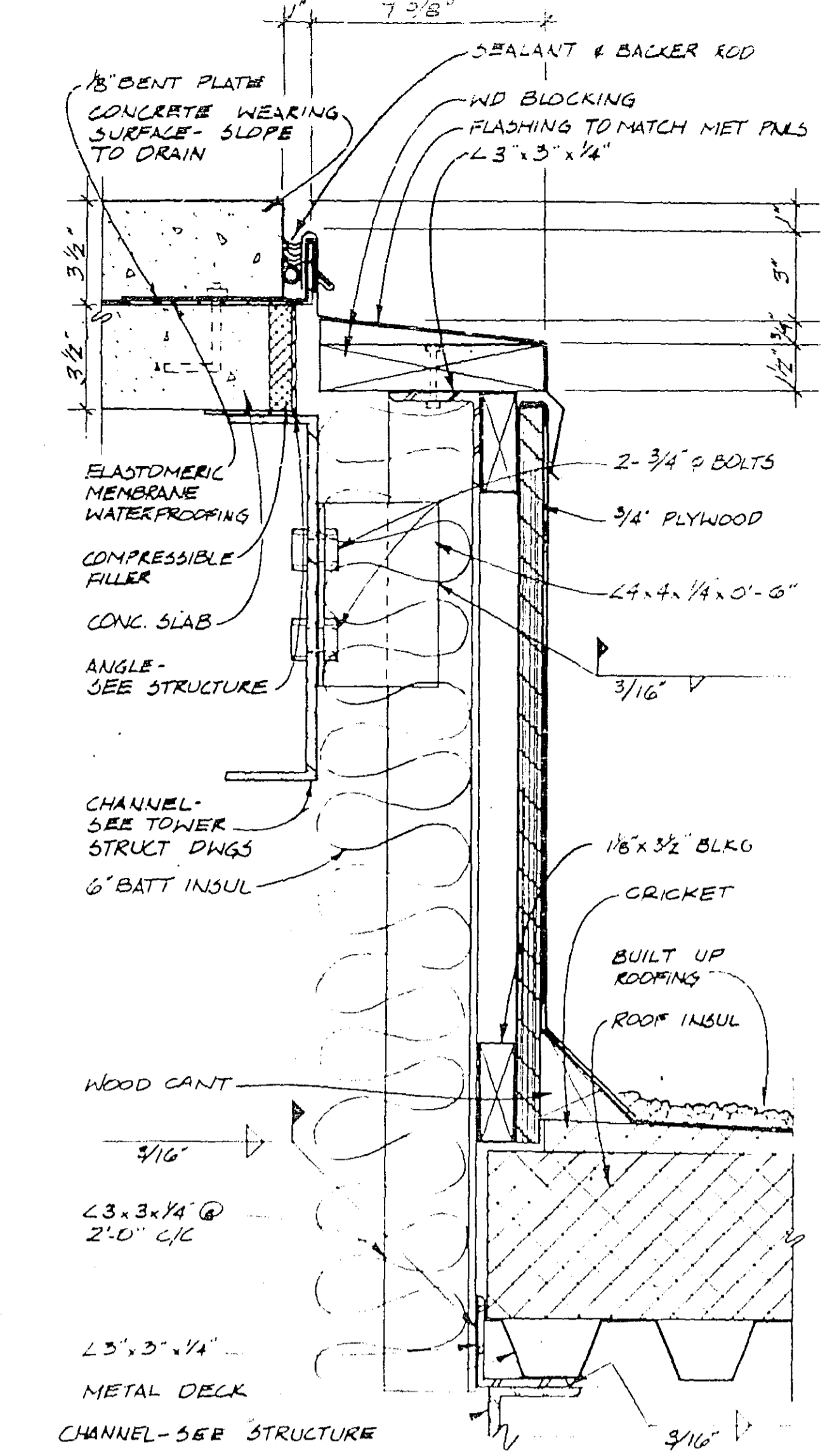


ELECTRICAL ONE LINE RISER DIAGRAM
NO SCALE

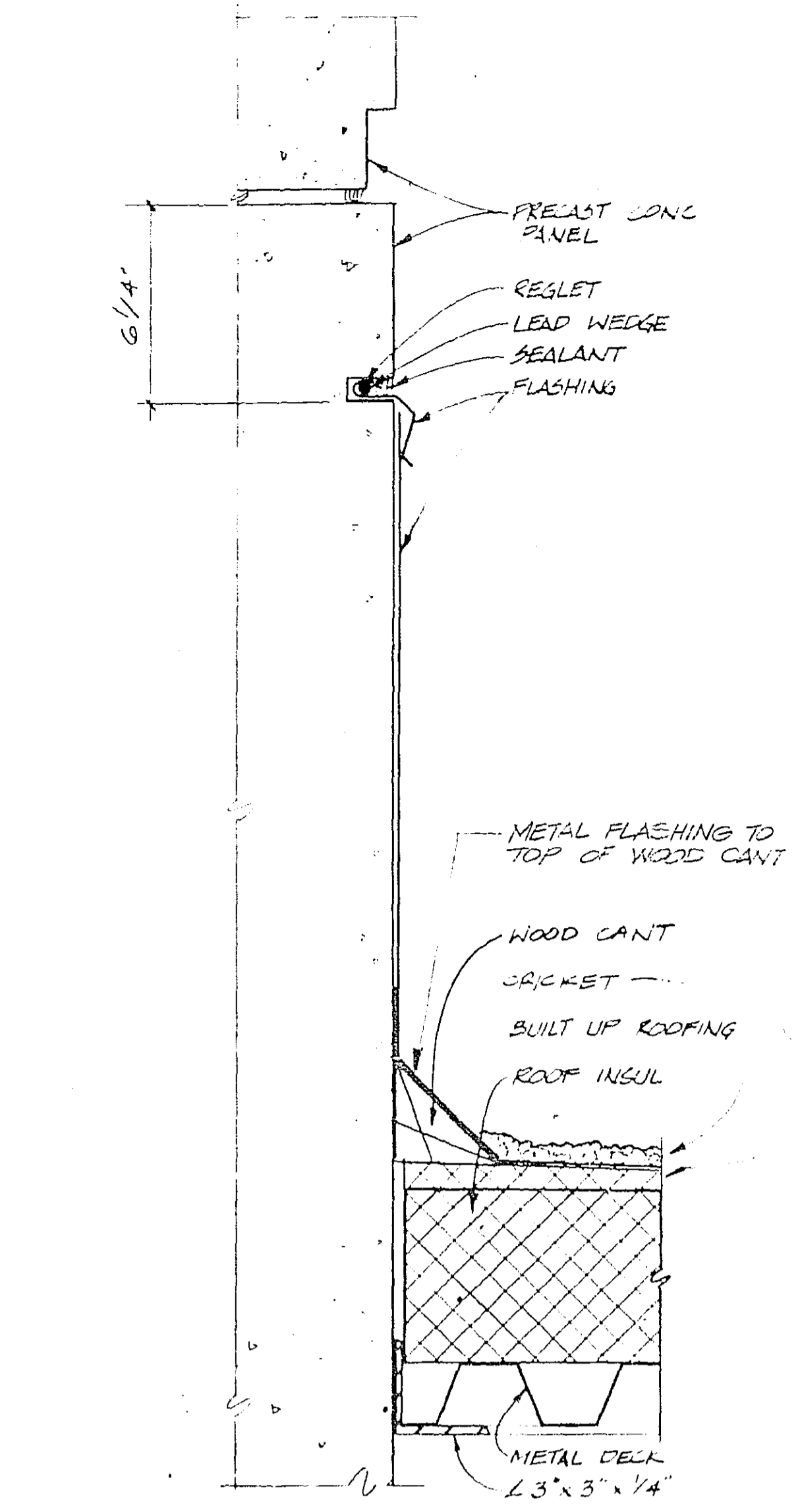
C	8/1/81	AS BUILT	RIP	RIP
B	11/1/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	SEE	2/2/81
A	1-8-82	NON SOLAR - LEO A DAILY	DESCRIPTION	CHECKED APPROVED
REV	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D. C. 20591				
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING				
ONE LINE DIAGRAM AND DETAILS FORT LAUDERDALE - (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA				
DESIGNED BY	PAUL E. HALVERSON	A-1224	APPROVED BY	SEE
ISSUED BY	W. J. O'NEILL	1/1/82	DATE	1 JAN 1982
ISSUED BY	FACILITIES SERVICE	DATE	1 JAN 1982	REV. LTR.
ISSUED BY	FACILITIES SERVICE	DATE	1 JAN 1982	REV. LTR.



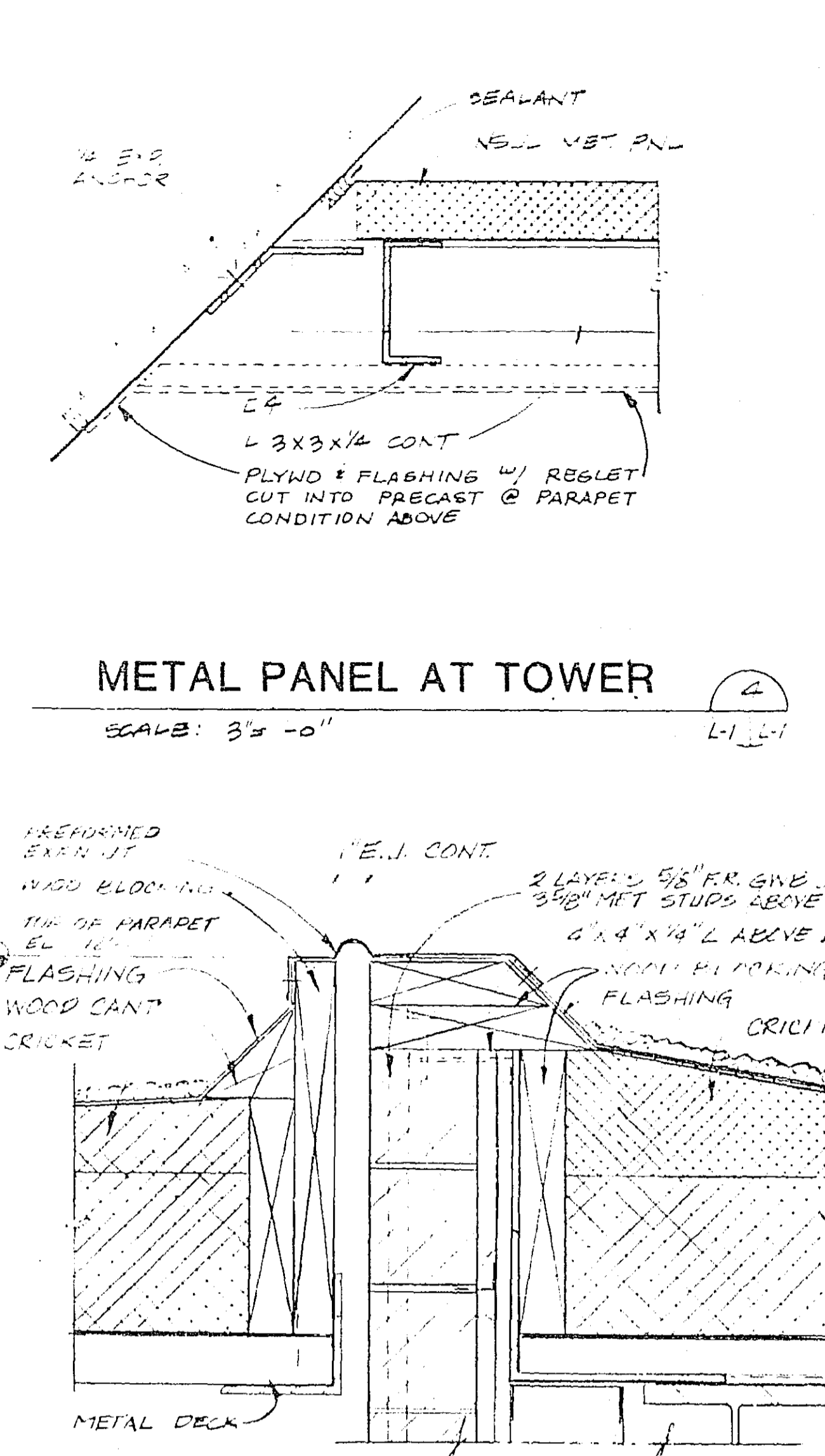
METAL PANEL PARAPET
SCALE: 3/8"=1'-0"



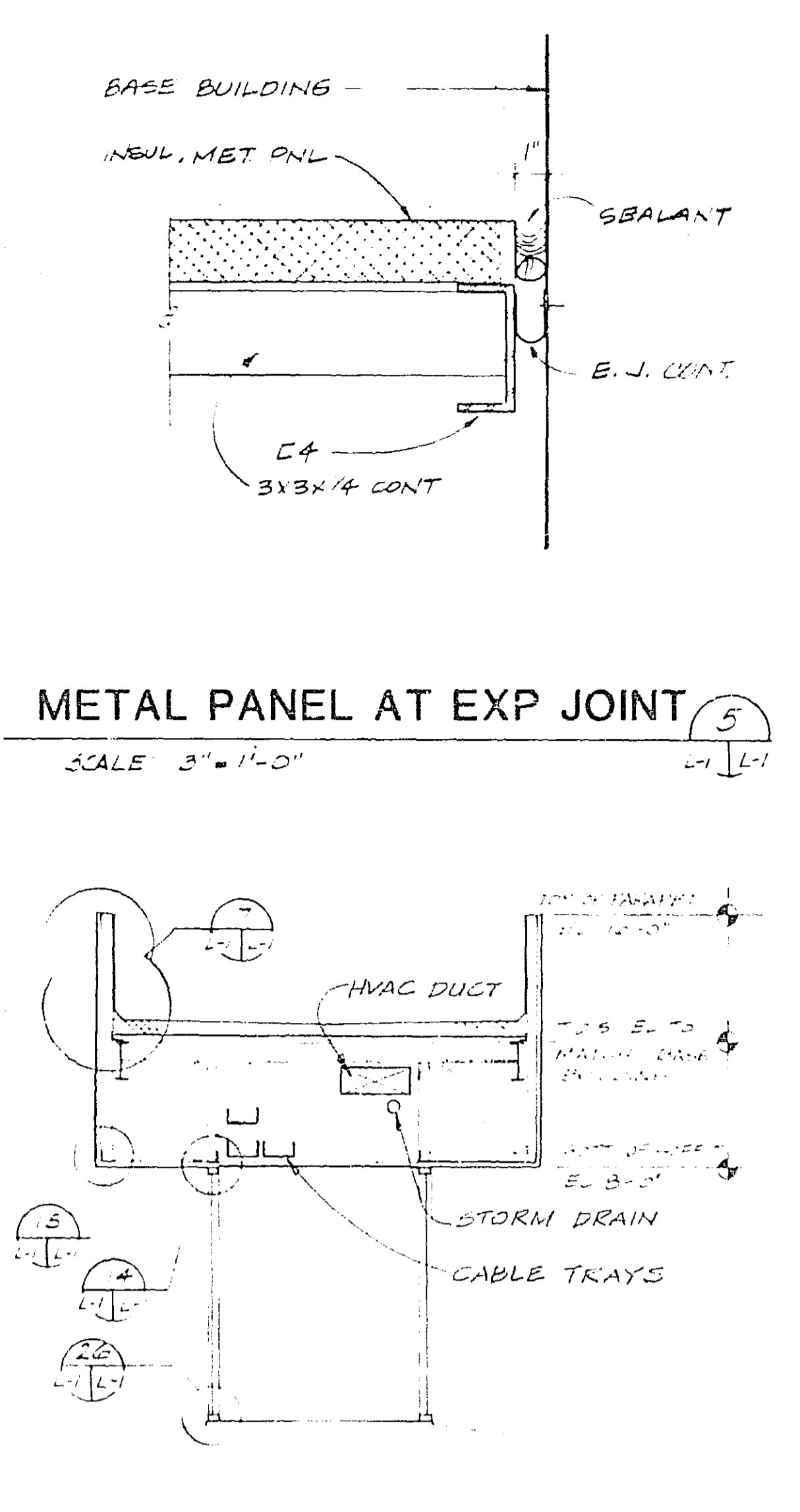
FLASHING AT TOWER
SCALE: 3/8"=1'-0"



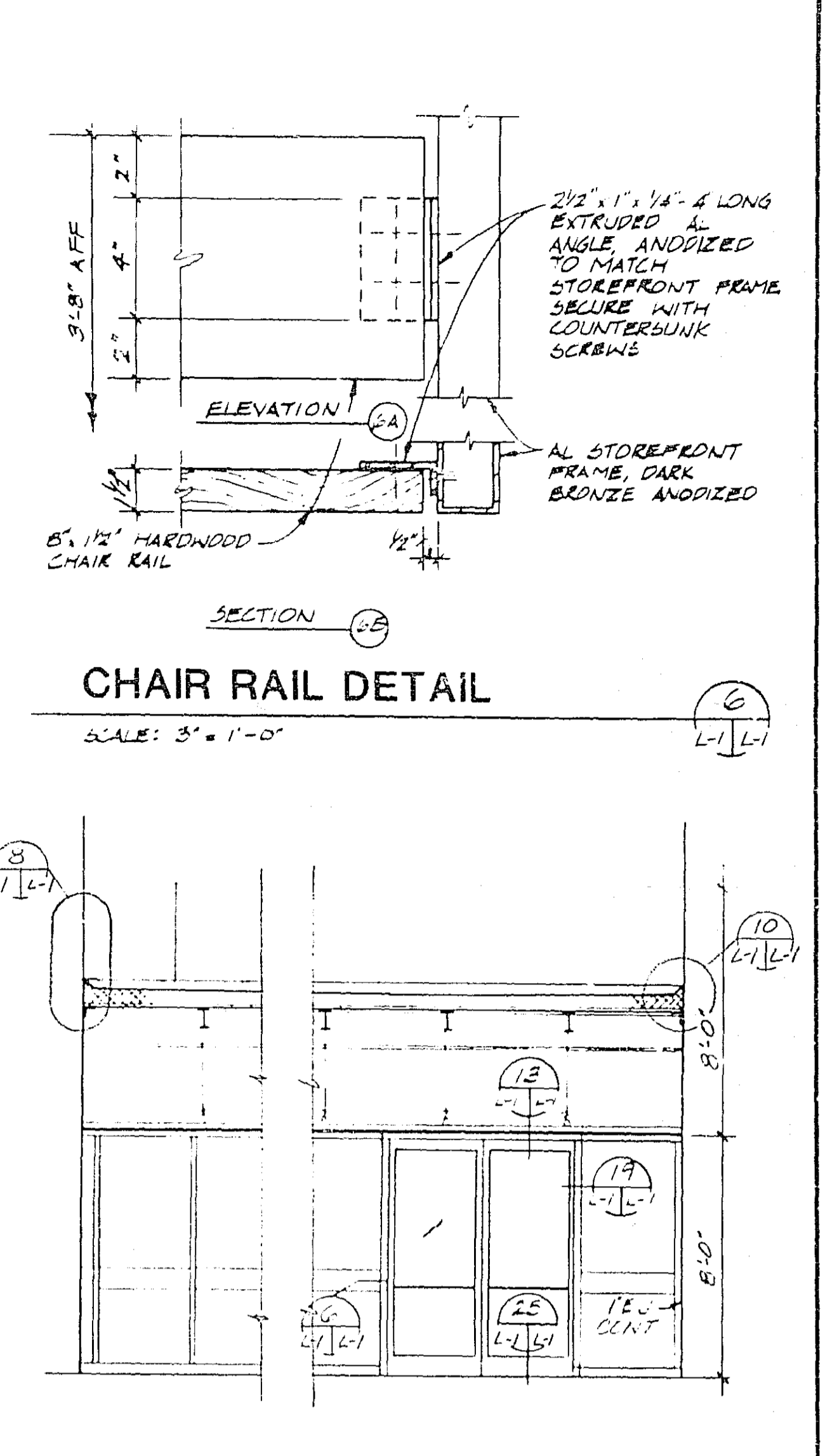
FLASHING AT TOWER
SCALE: 3/8"=1'-0"



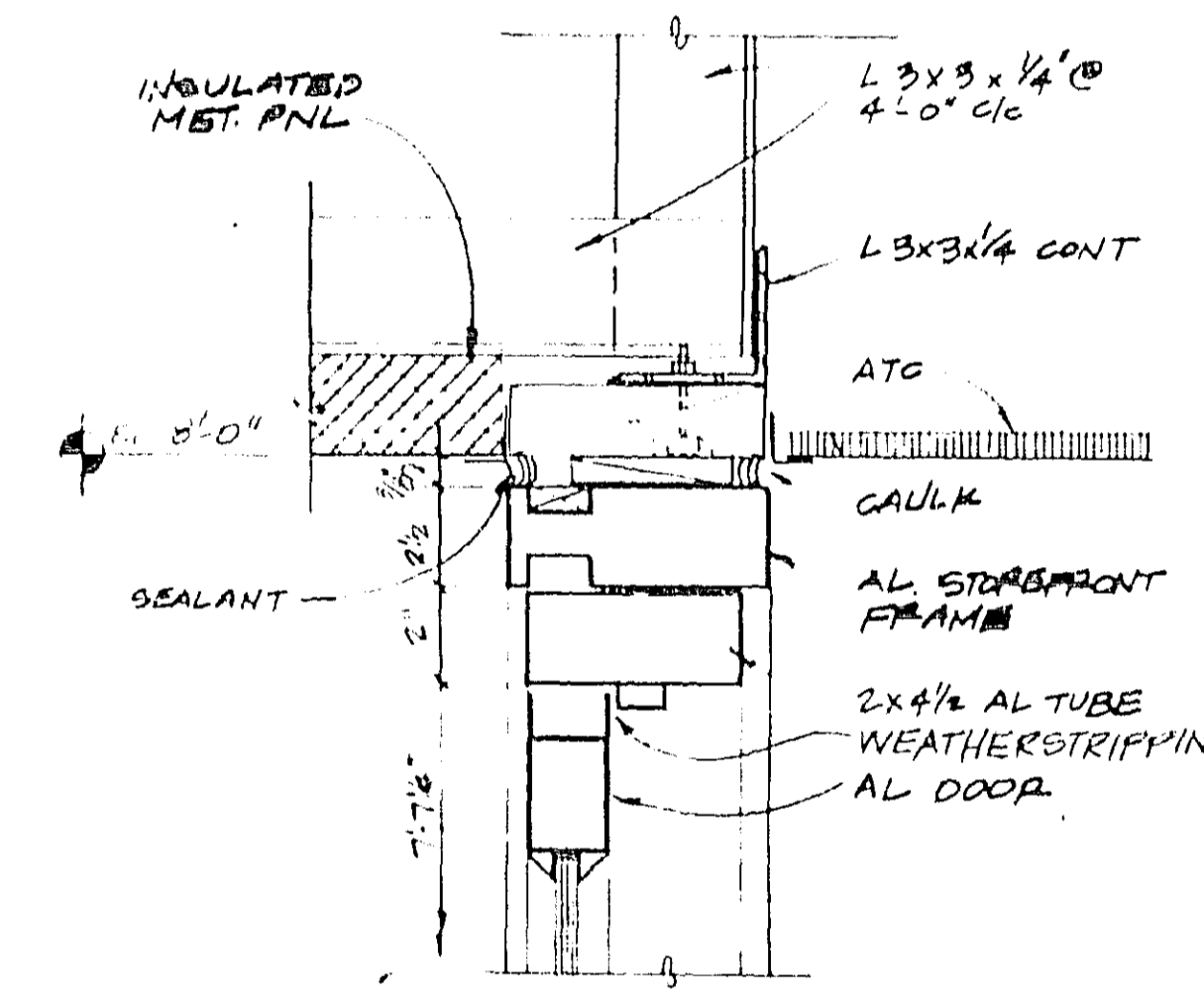
EXP JOINT AT ROOF
SCALE: 3/8"=1'-0"



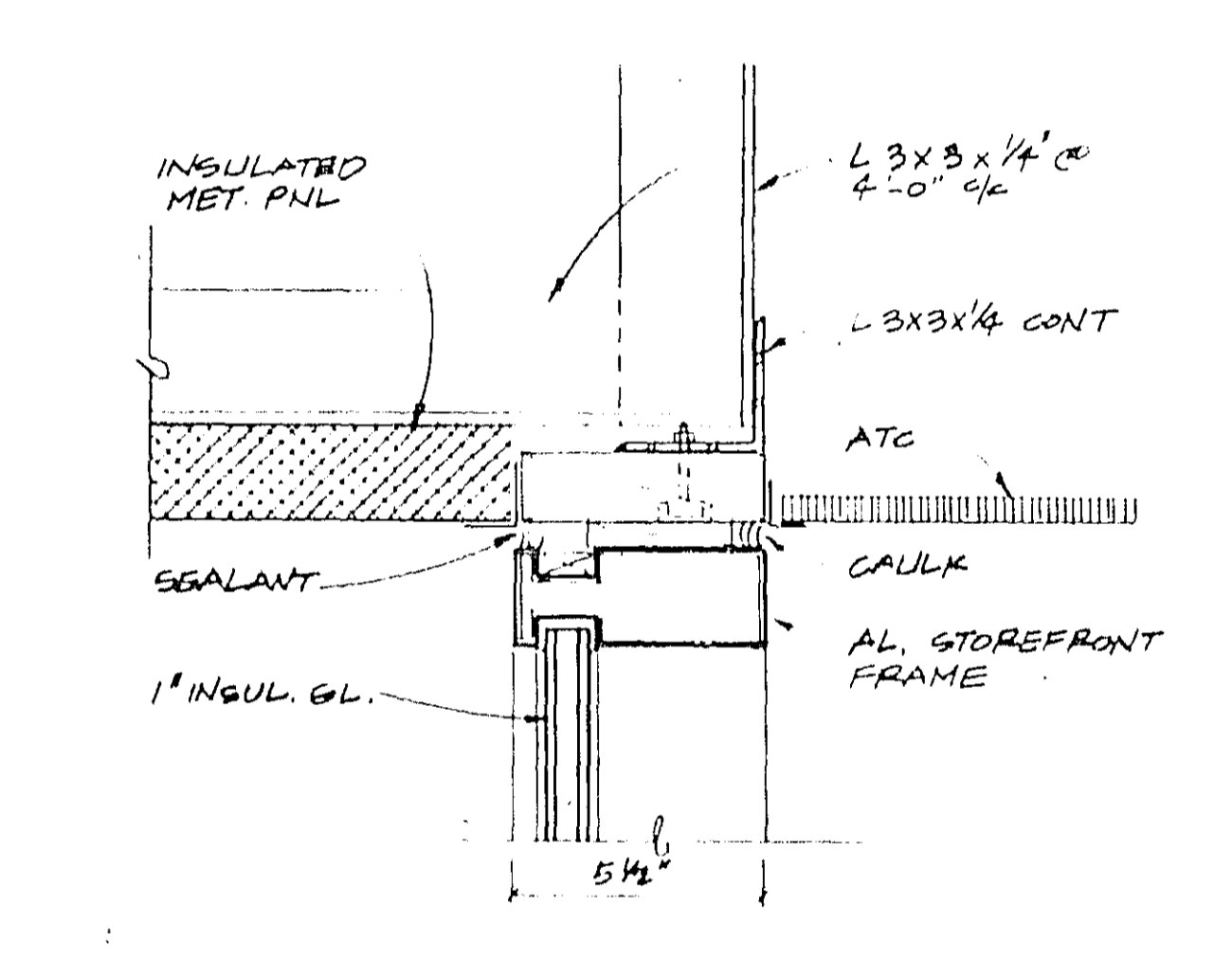
CROSS SECTION
SCALE: 3/8"=1'-0"



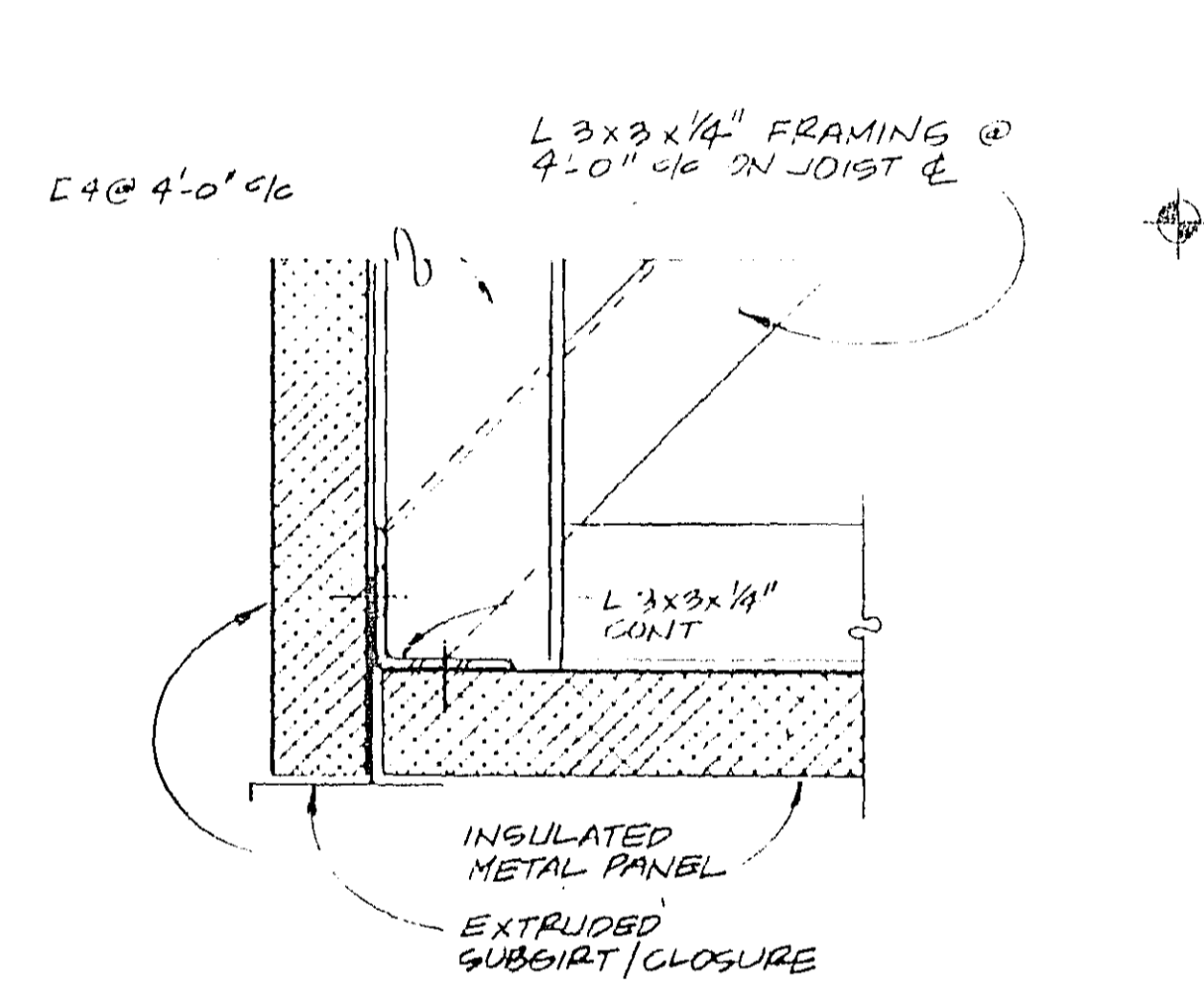
LONGITUDINAL SECTION
SCALE: 3/8"=1'-0"



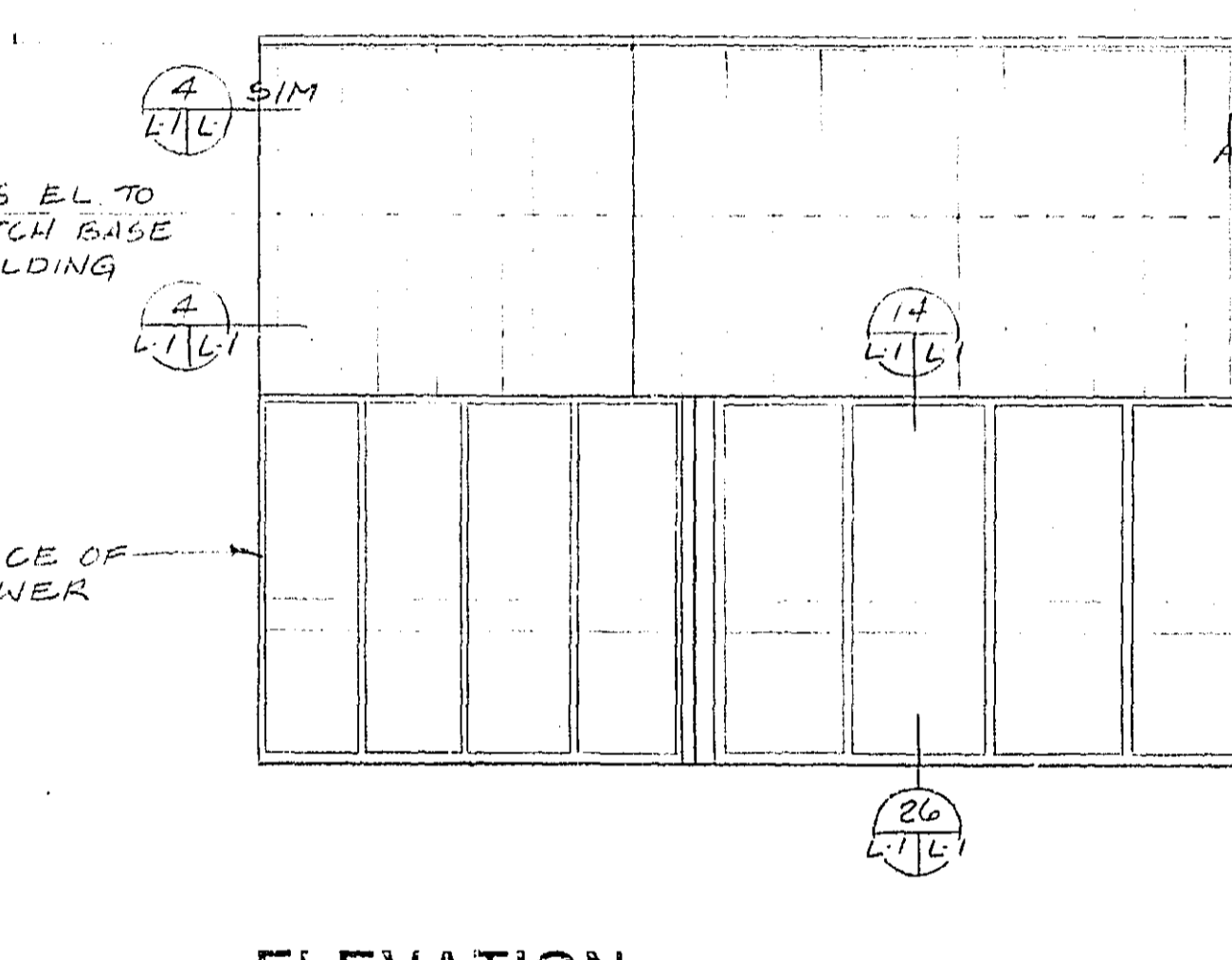
EXTERIOR DOOR HEAD
SCALE: 3/8"=1'-0"



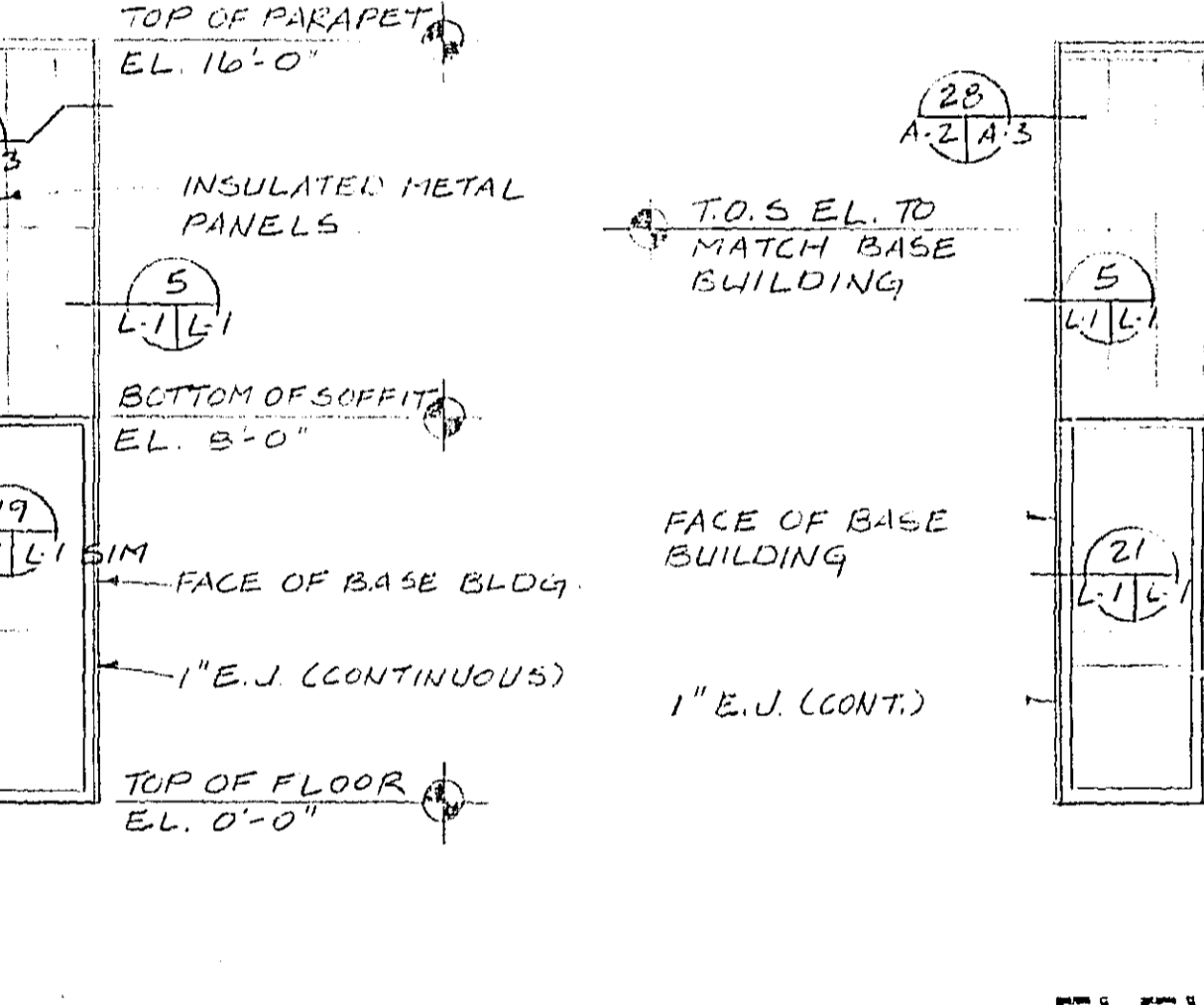
STOREFRONT HEAD
SCALE: 3/8"=1'-0"



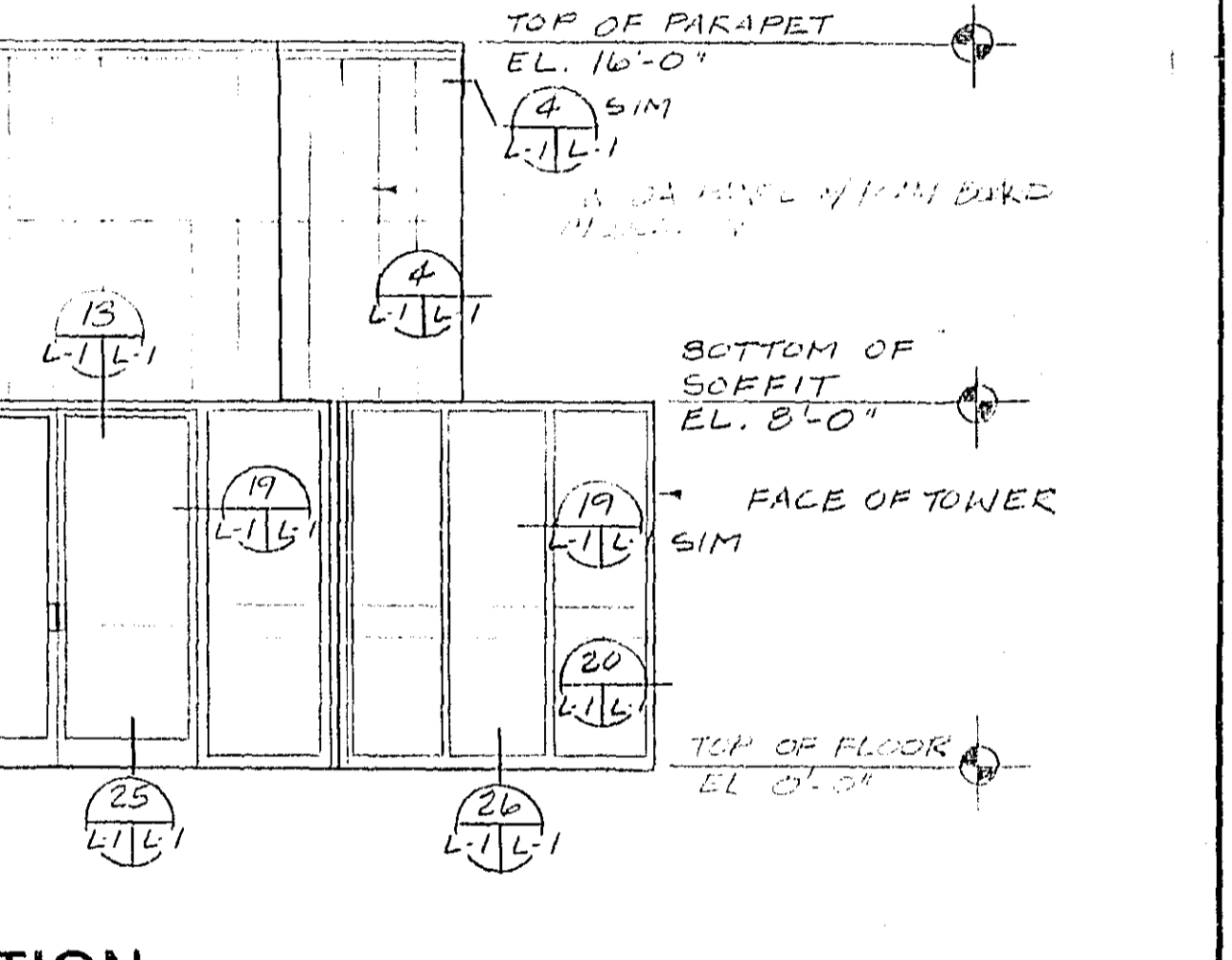
SOFFIT AT FASCIA
SCALE: 3/8"=1'-0"



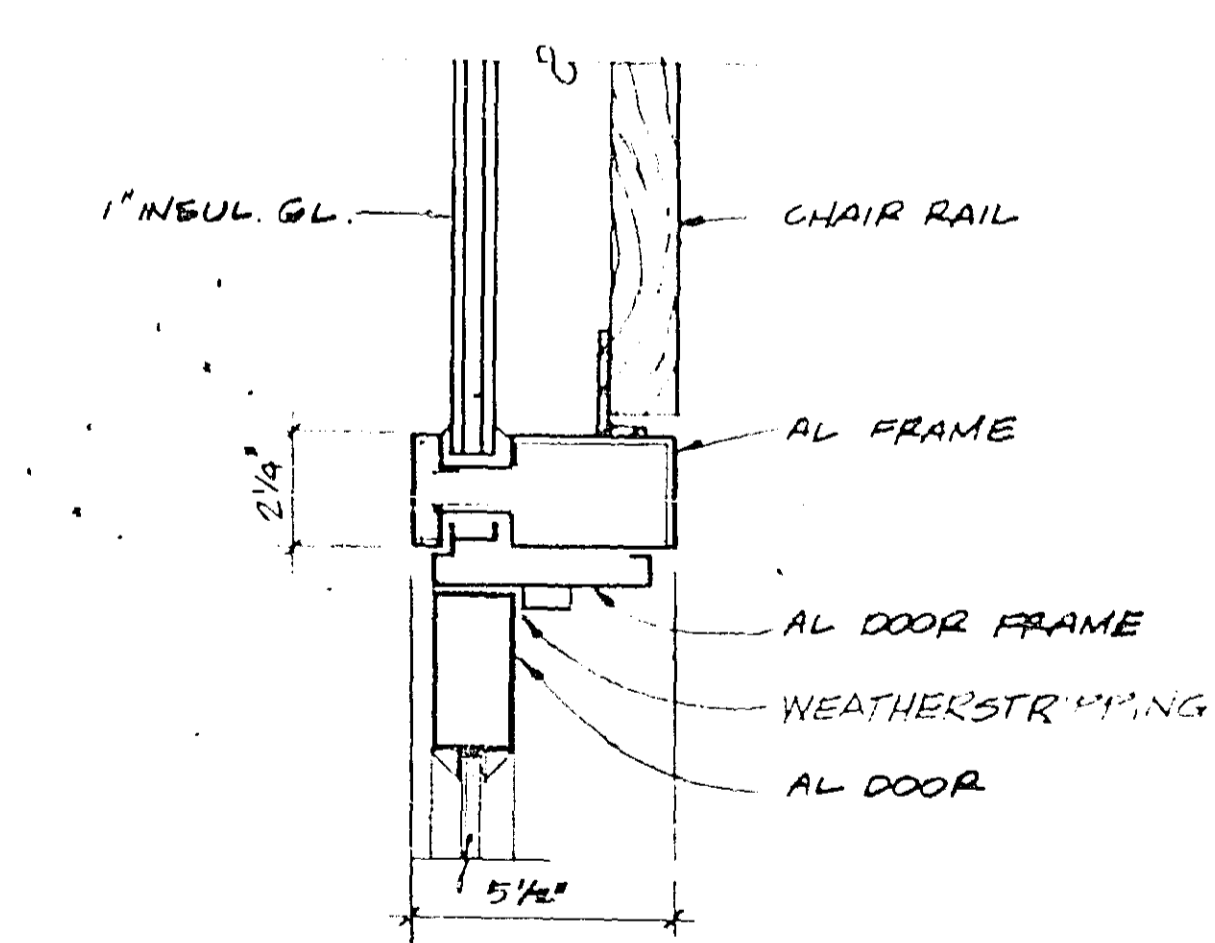
ELEVATION
SCALE: 1/4"=1'-0"



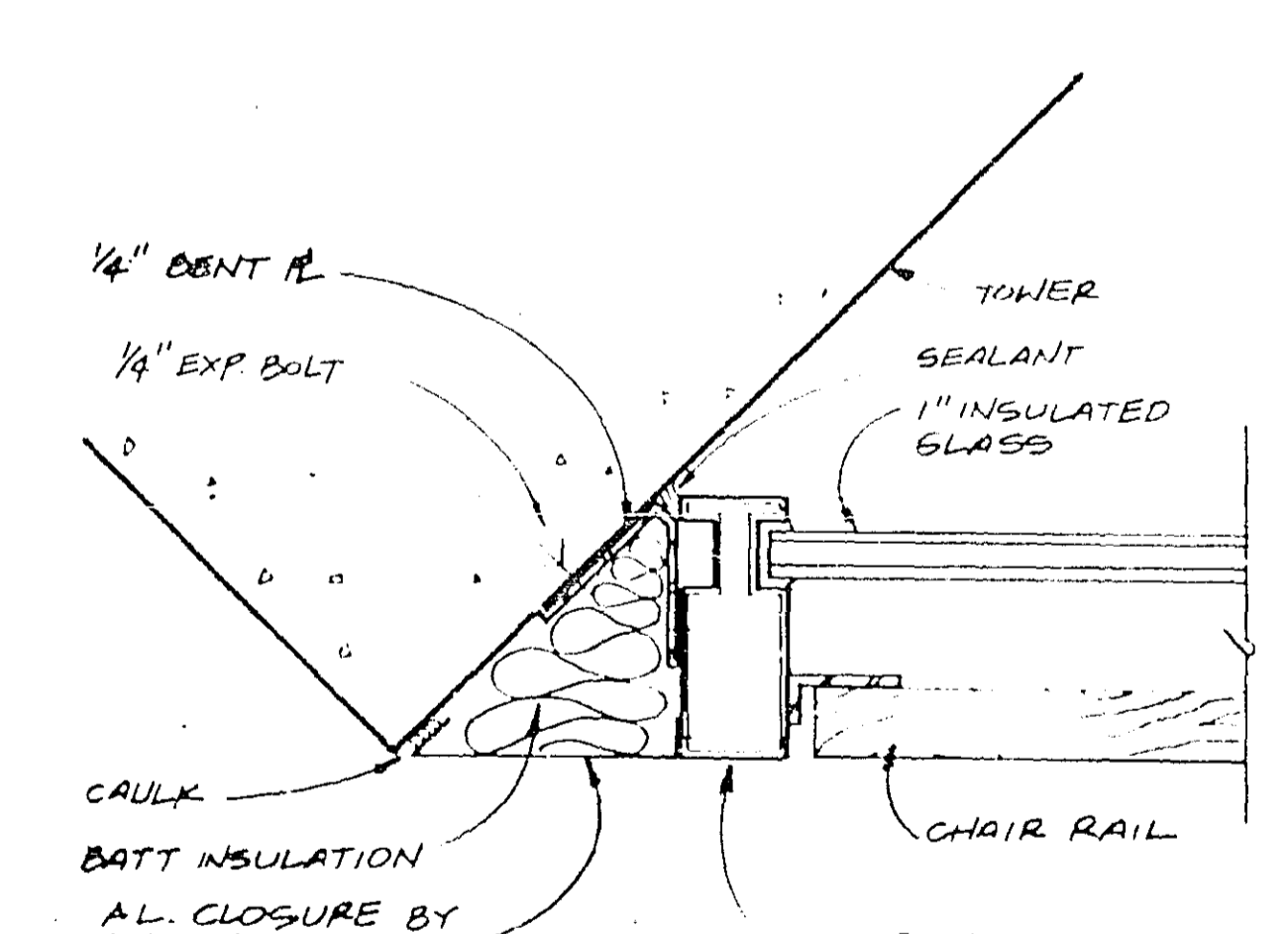
ELEVATION
SCALE: 1/4"=1'-0"



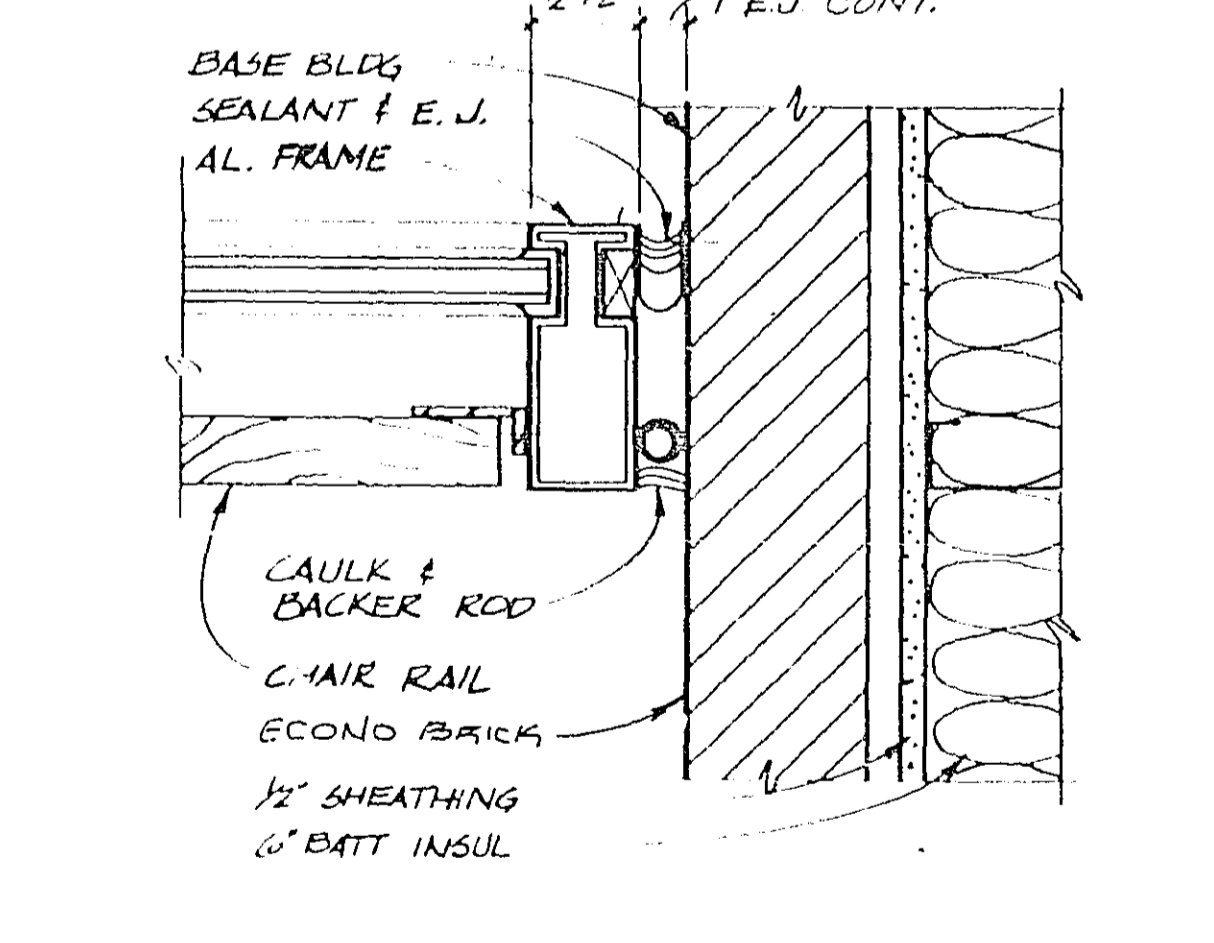
ELEVATION
SCALE: 1/4"=1'-0"



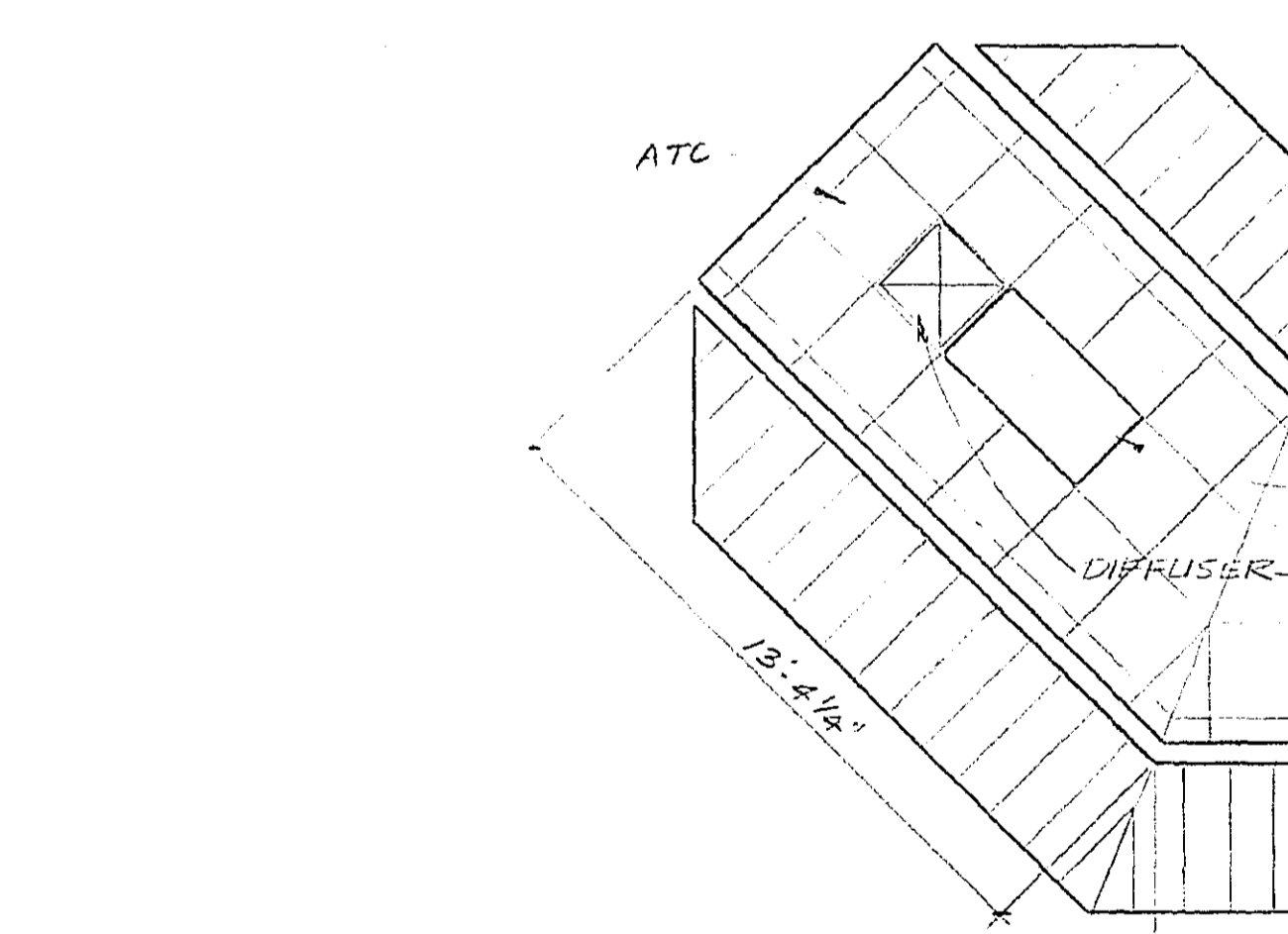
EXTERIOR DOOR JAMS
SCALE: 3/8"=1'-0"



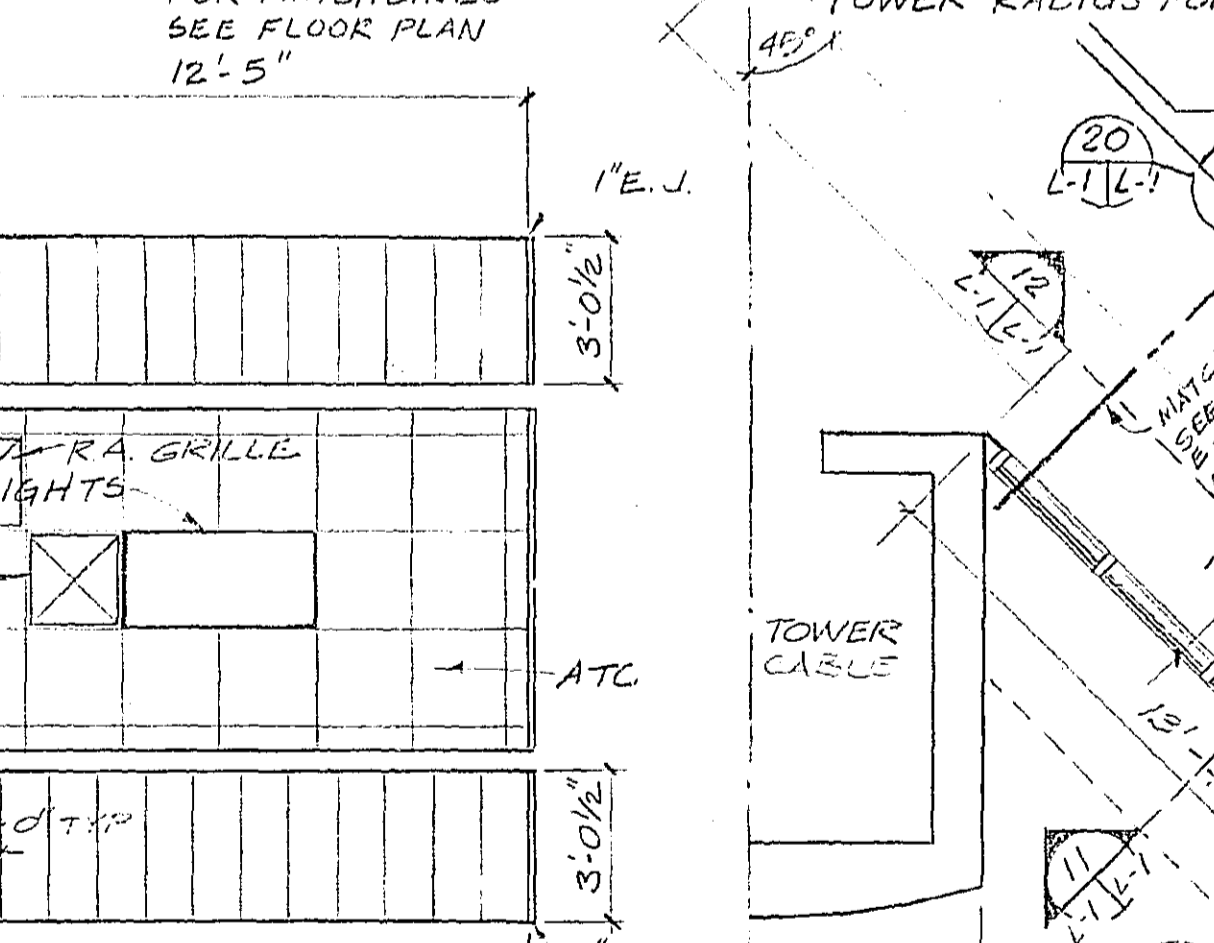
STOREFRONT JAMB AT TOWER
SCALE: 3/8"=1'-0"



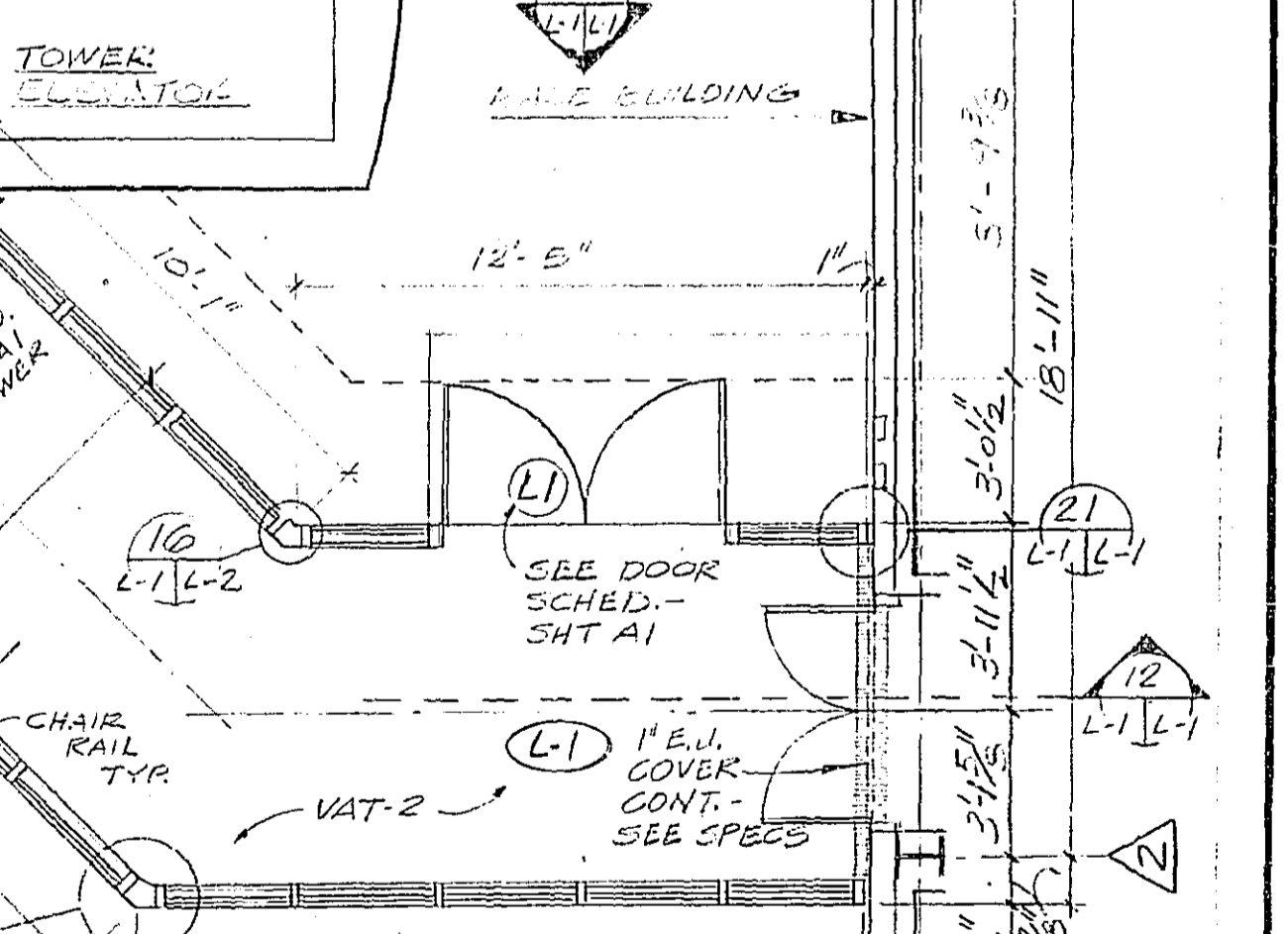
STOREFRONT AT EXP JOINT
SCALE: 3/8"=1'-0"



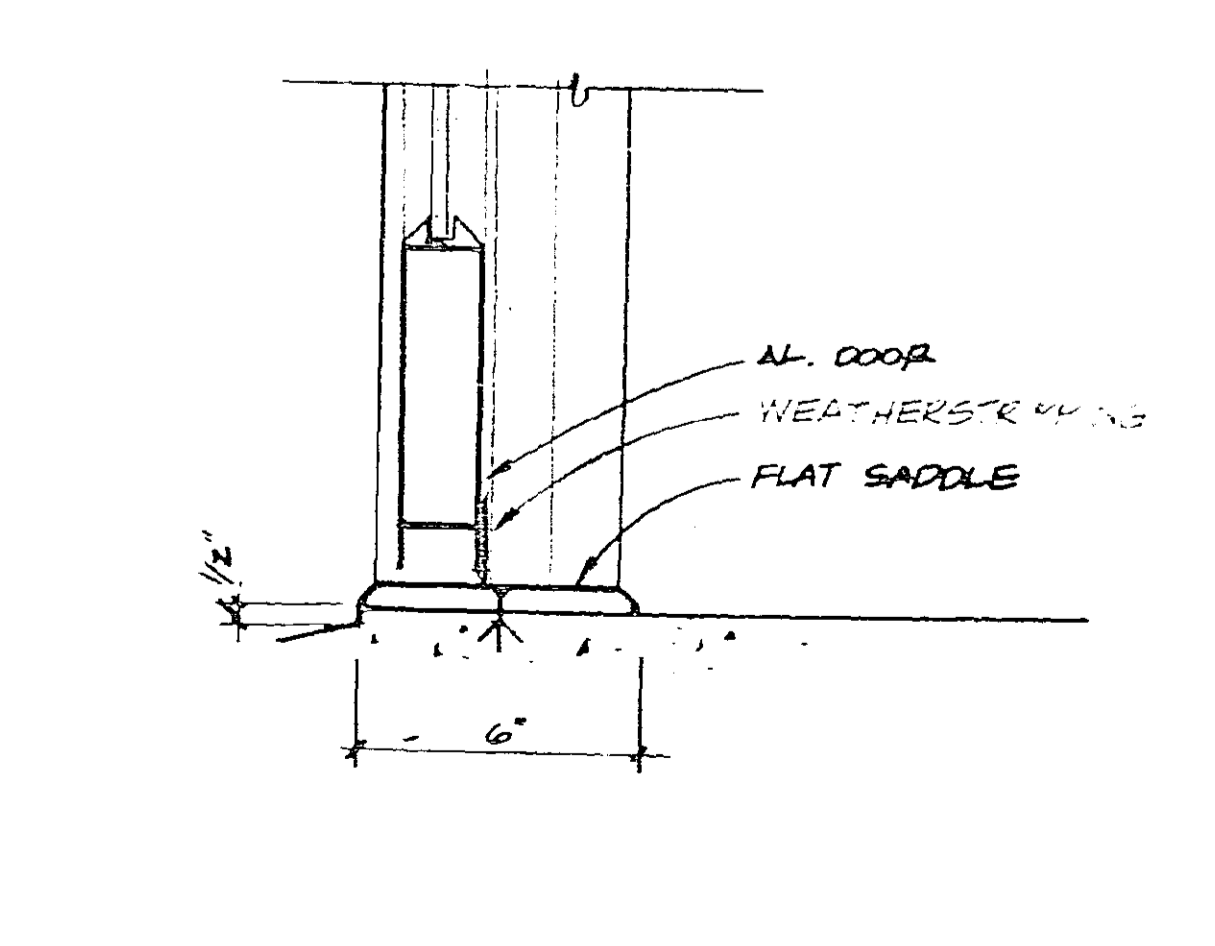
REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"



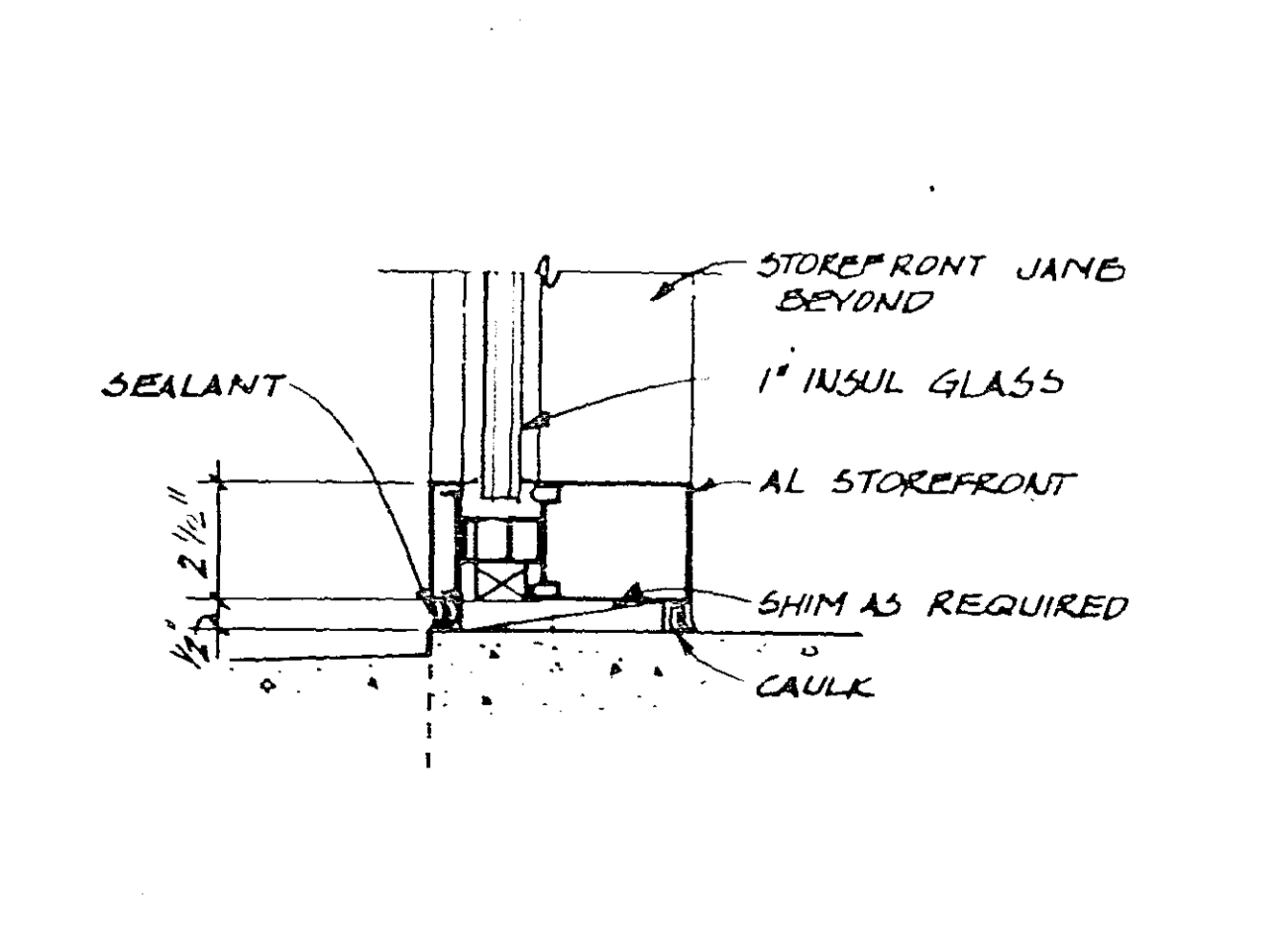
FLOOR PLAN
SCALE: 1/4"=1'-0"



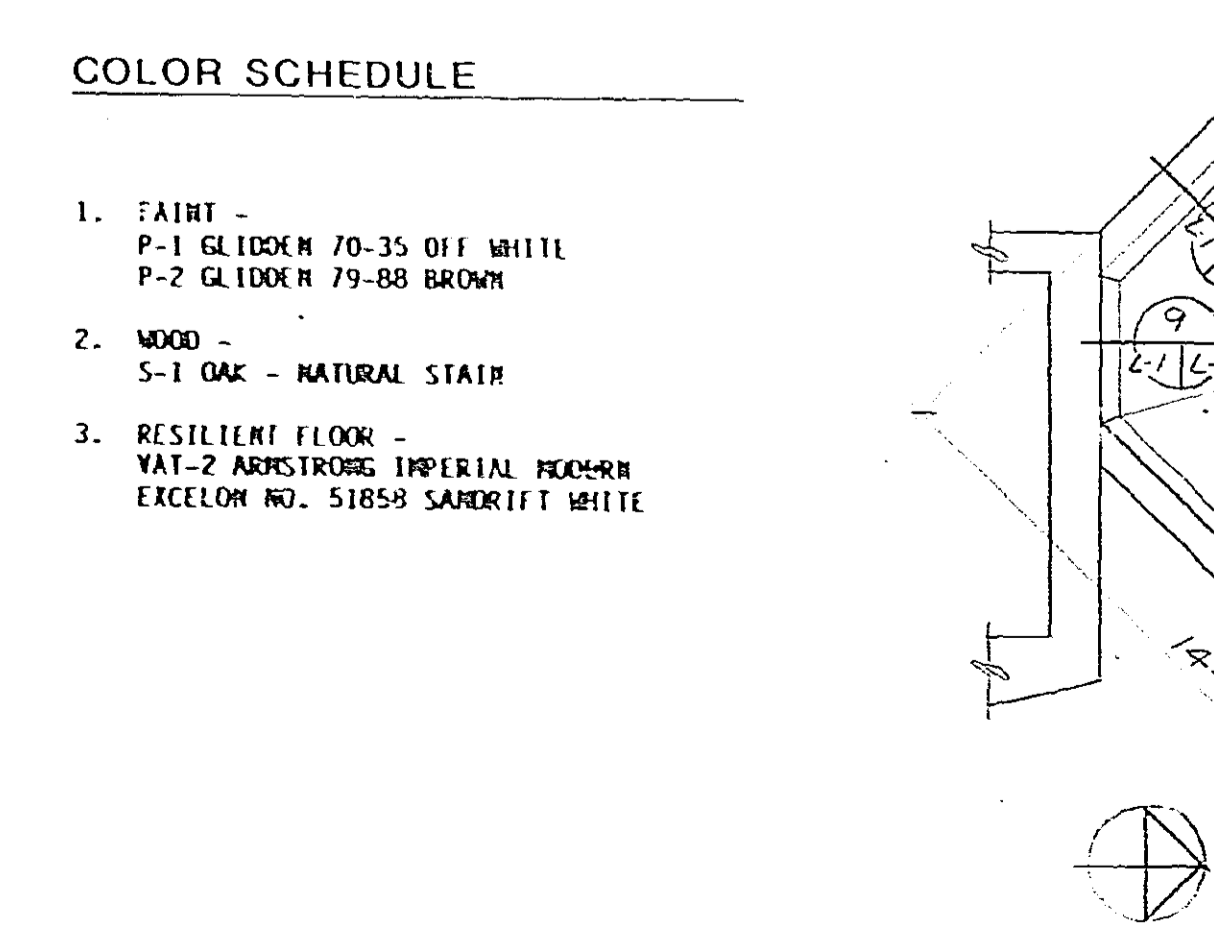
FLOOR PLAN
SCALE: 1/4"=1'-0"



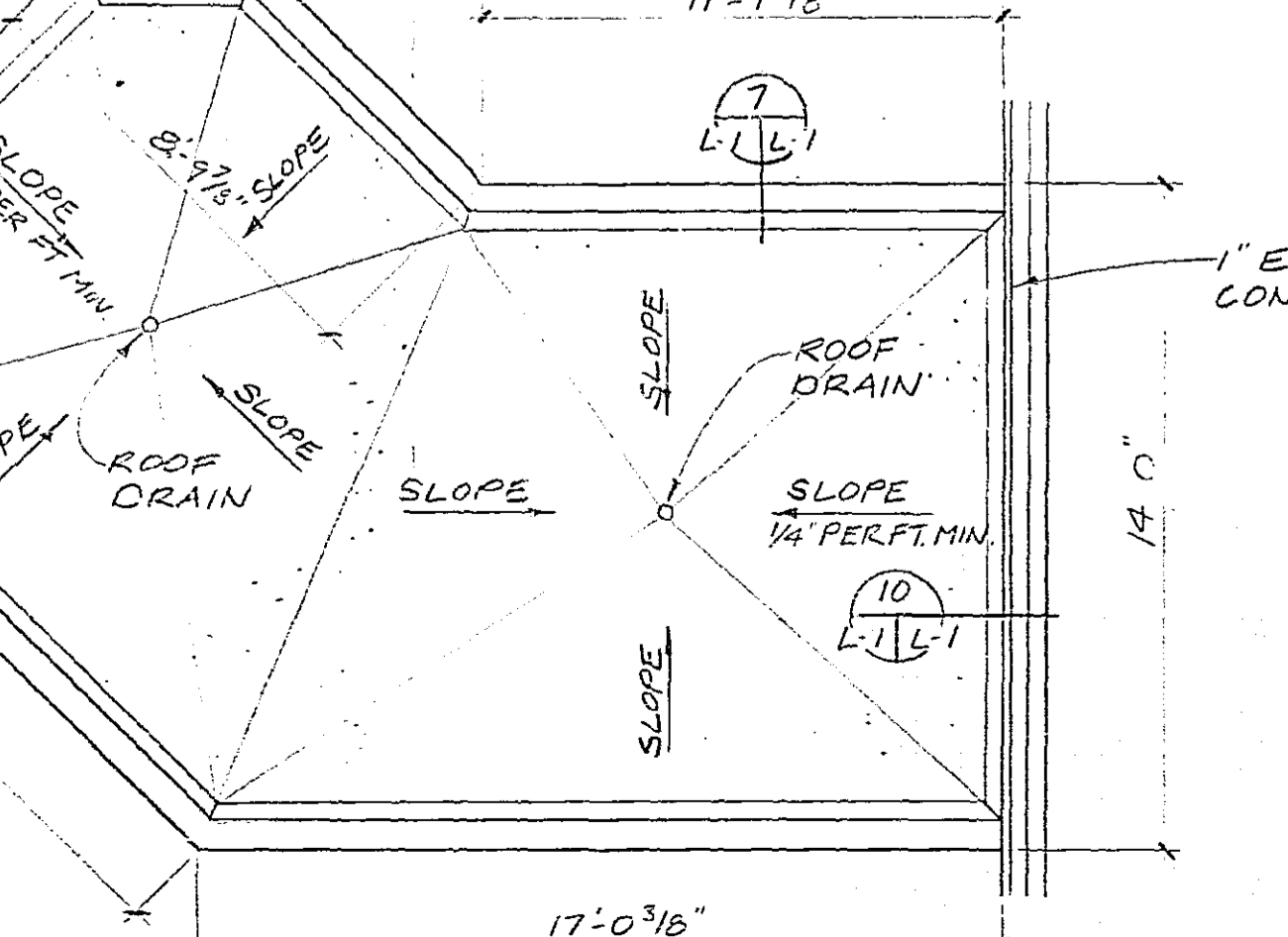
THRESHOLD DETAIL
SCALE: 3/8"=1'-0"



STOREFRONT SILL
SCALE: 3/8"=1'-0"



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

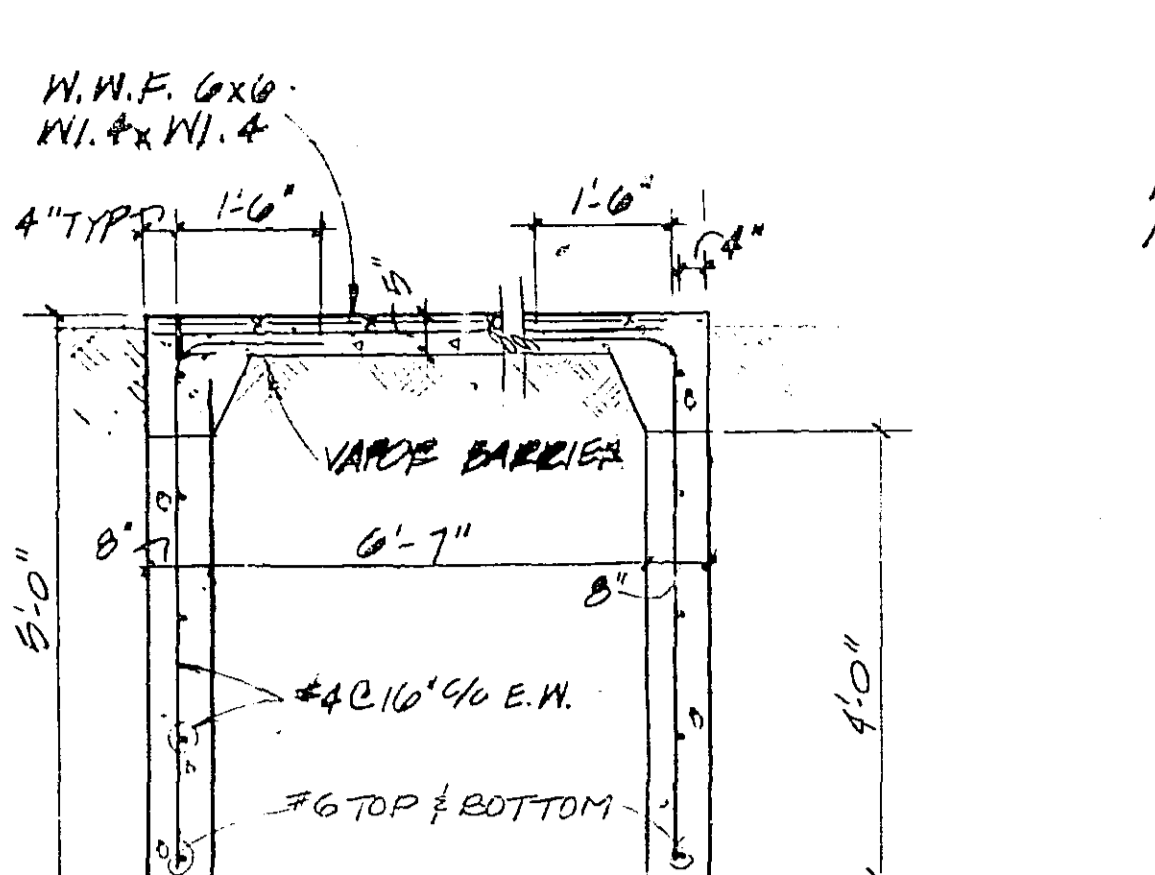


ROOF PLAN
SCALE: 1/4"=1'-0"

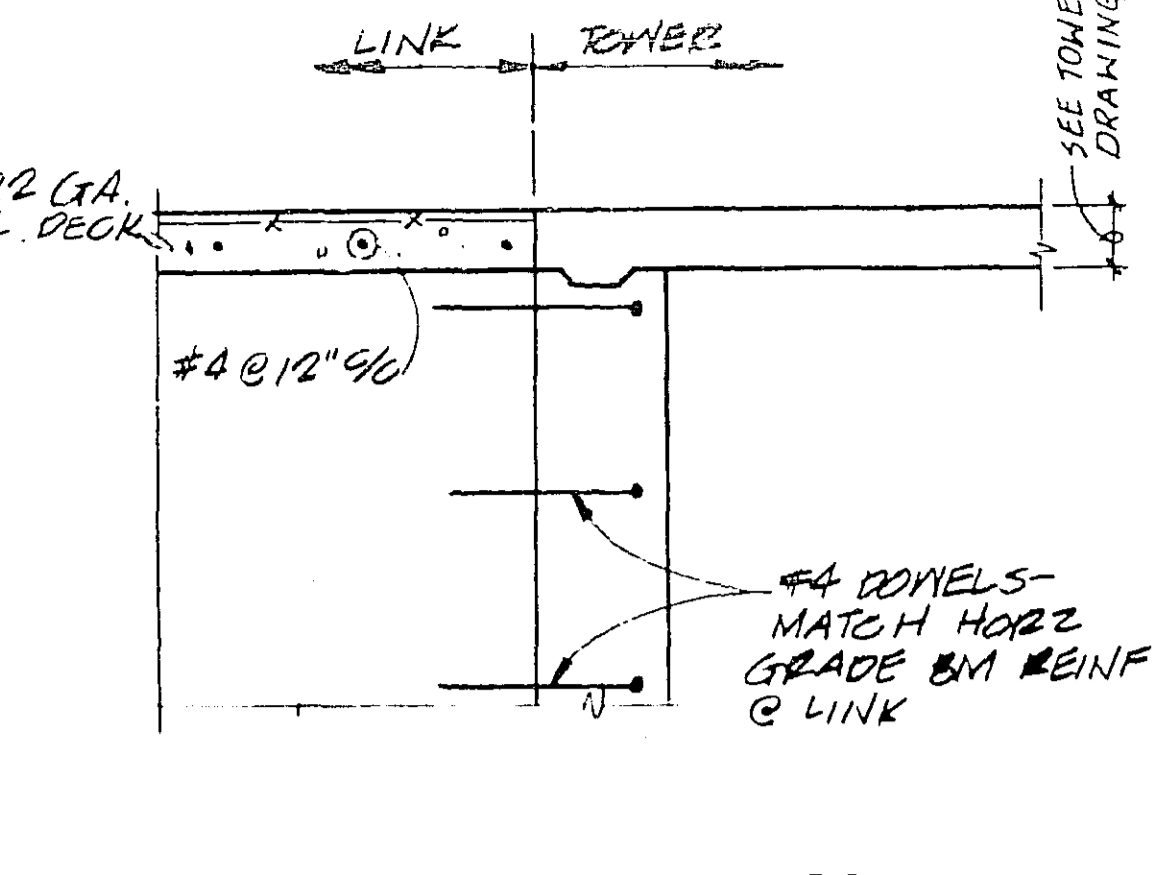
- COLOR SCHEDULE**
- PAINT - P-1 GLIDDEN 70-35 OF WHITE, P-2 GLIDDEN 79-88 BROWN
 - WOOD - S-1 OAK - NATURAL STAIN
 - RESILIENT FLOOR - VAT-2 ANTI-STATIC IMPERIAL PEGBOND EXCELLENCE NO. 51555 SANDRITTE WHITE

C	8/1/81	AS BUILT	REP. REV.
E	9/1/82	LINK ADAPTED FOR FORT LAUDERDALE	DES. REV.
A	1-8-81	NON SOLAR-LEDA DALY	CHECKED
REV. LTR.	DATE	DESCRIPTION	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D. C. 20591			
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING			
TOWER LINK			
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA			
DESIGNED BY	PAUL E. HALVERSON	DATE	1 JAN 1982
REVIEWED BY	W. Donald Surraney	DATE	1 JAN 1982
PROJECT NO.	1480	ISSUE NO.	1
CLIENT	AIRWAY	PROJECT NO.	E-6195A
DESIGNER	FACILITIES SERVICE	ISSUE NO.	1

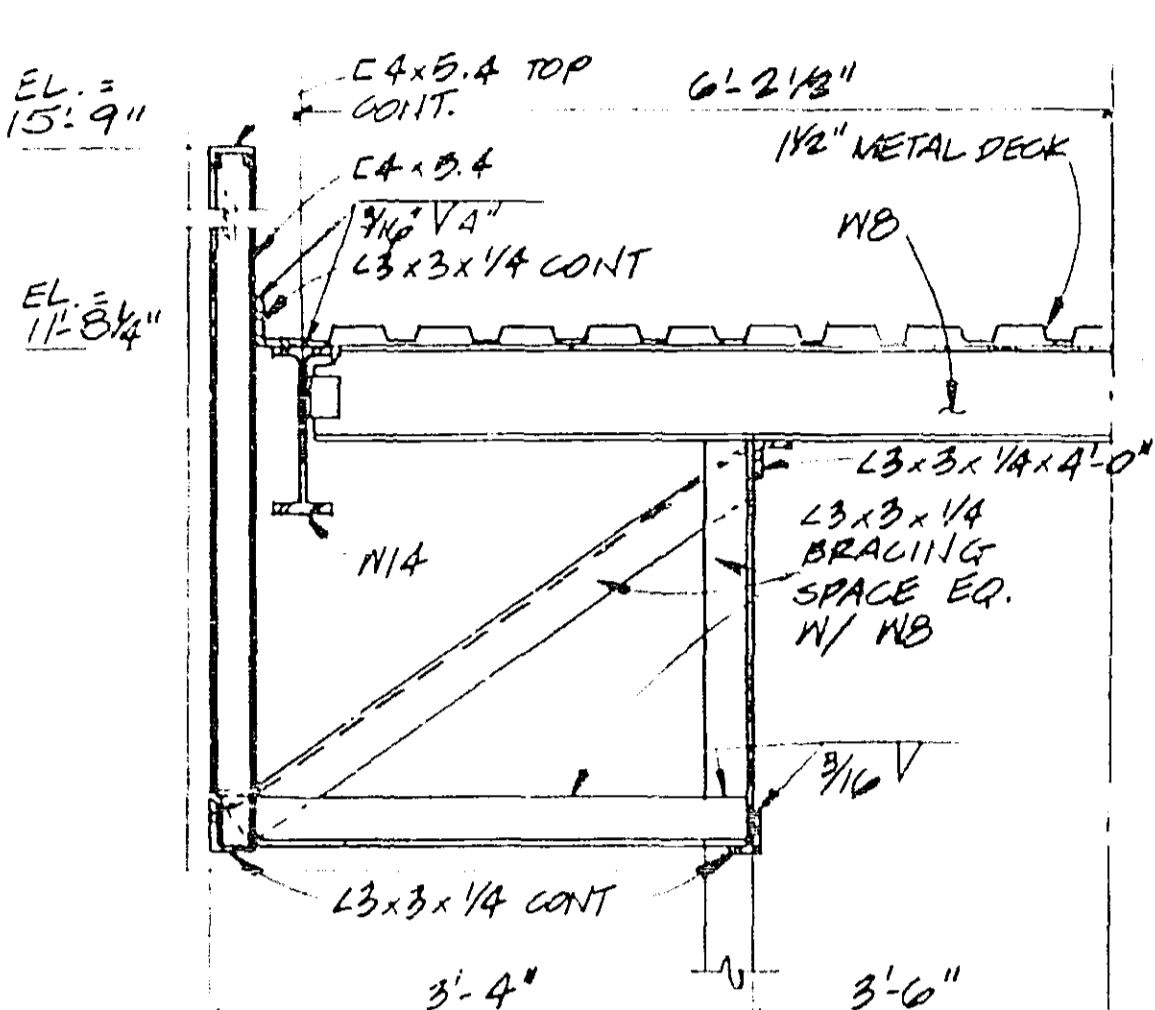
444.18
L-1
L-1
F
F



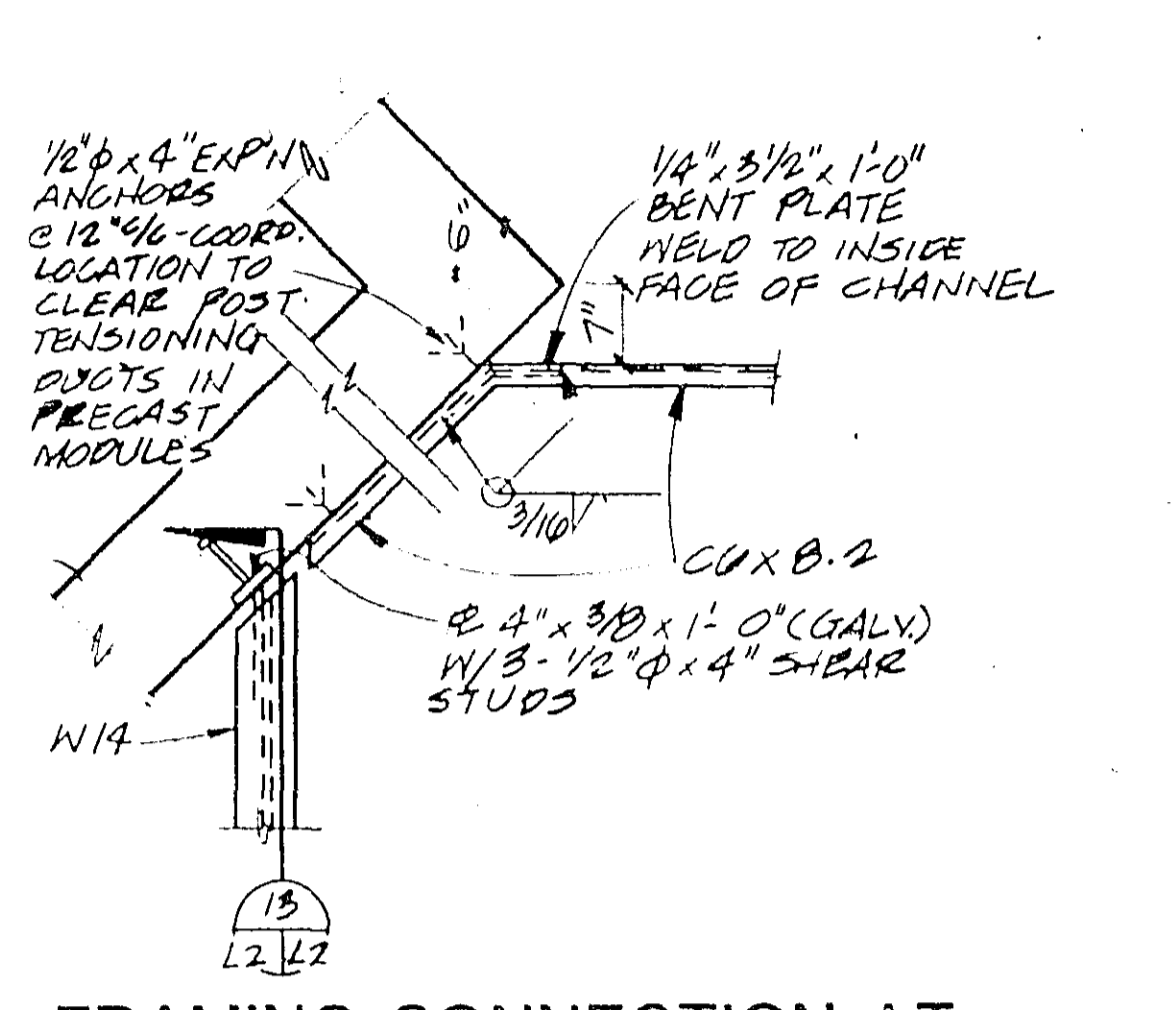
SECTION AT LINK FOUNDATION
SCALE: 1/2" = 1'-0"



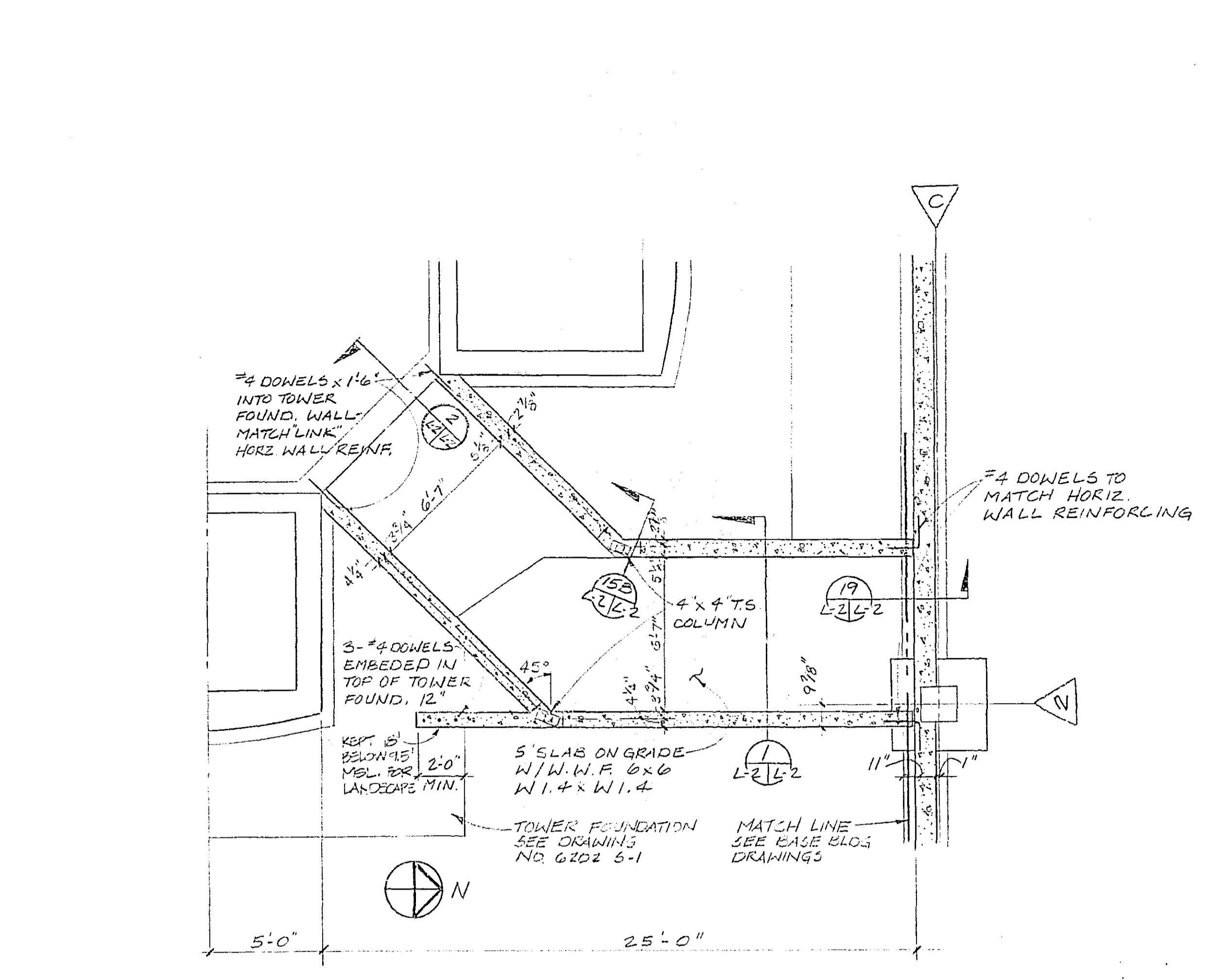
LINK SLAB CONNECTION TO TOWER FOUNDATION
SCALE: 1/4" = 1'-0"



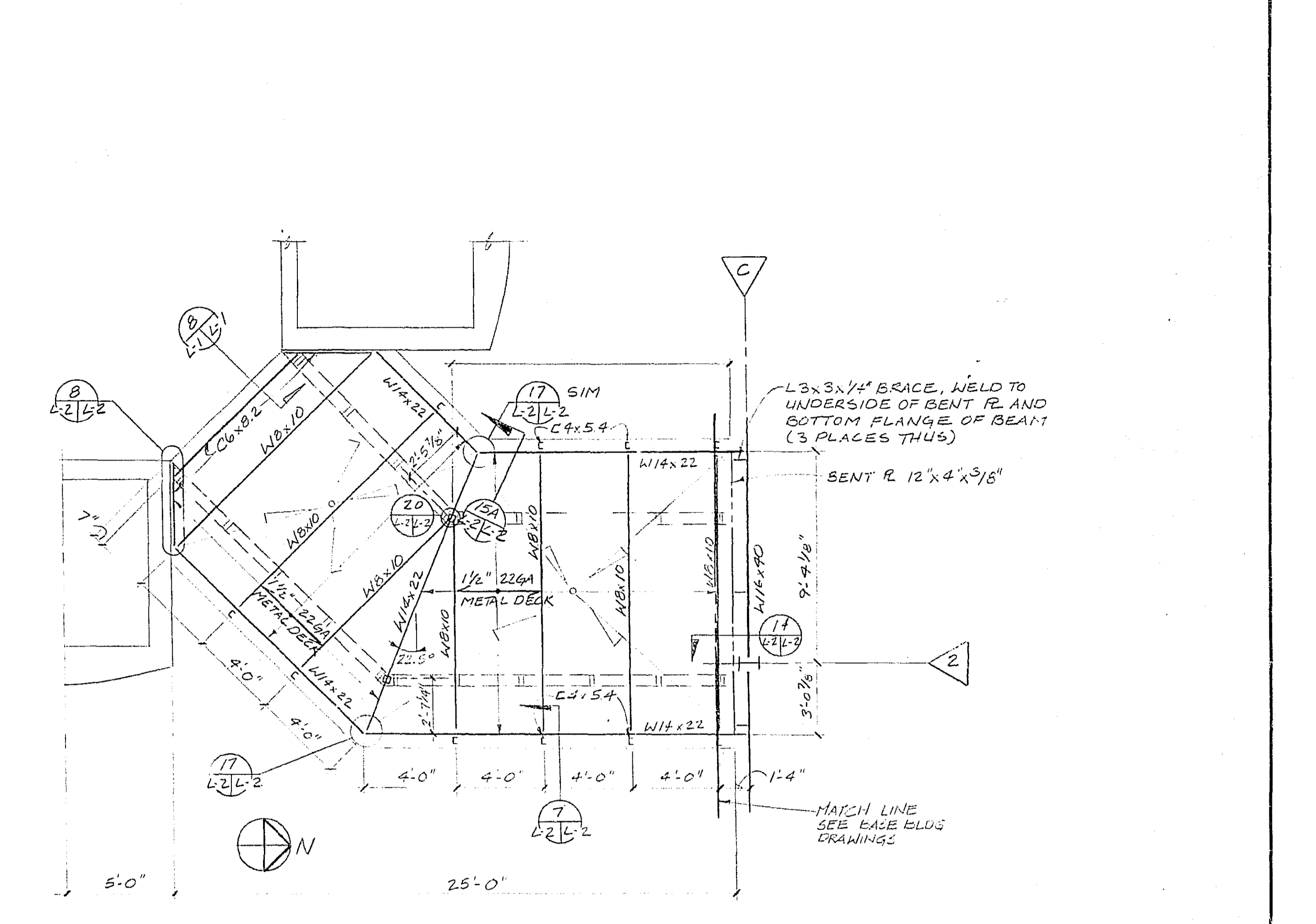
SECTION AT LINK OVERHANG FRAMING
SCALE: 1/4" = 1'-0"



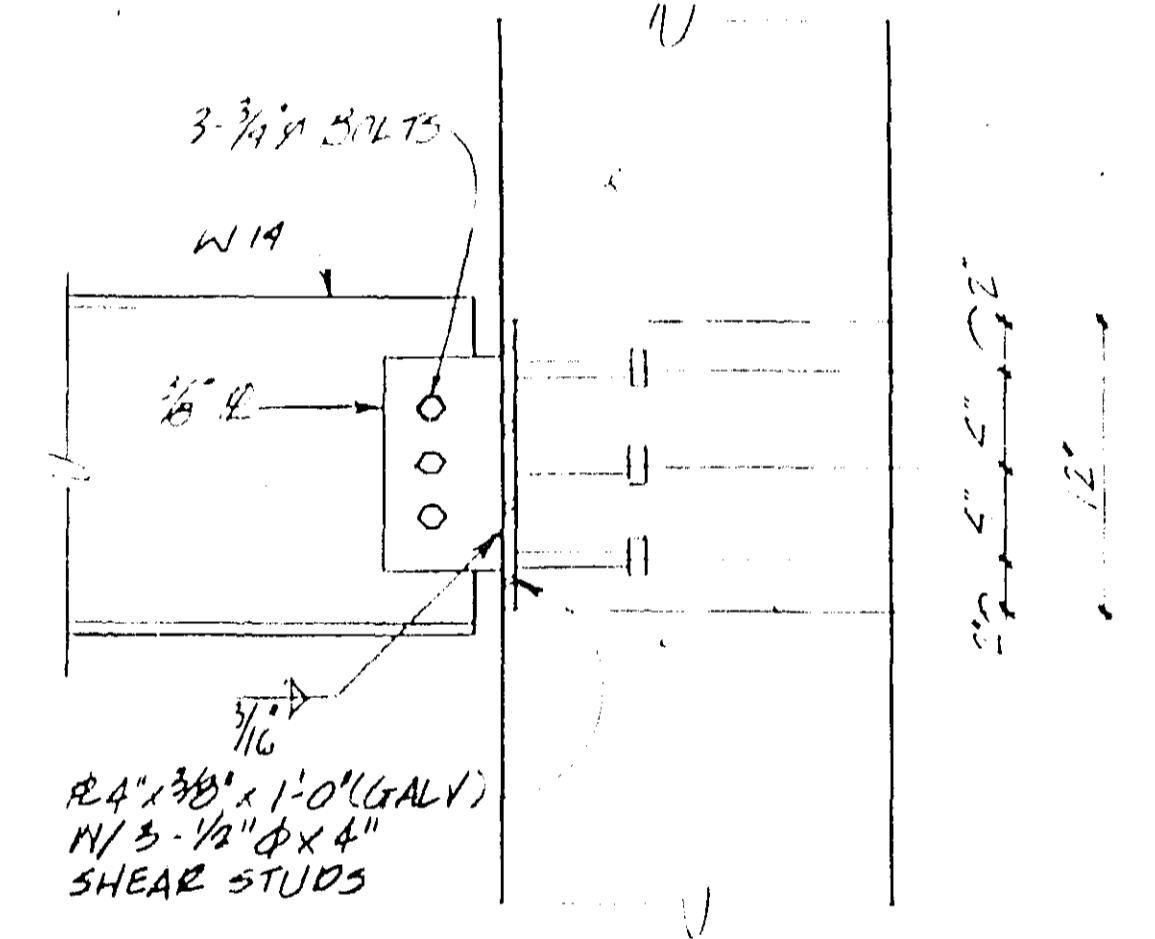
FRAMING CONNECTION AT TOWER WALLS
SCALE: 1/4" = 1'-0"



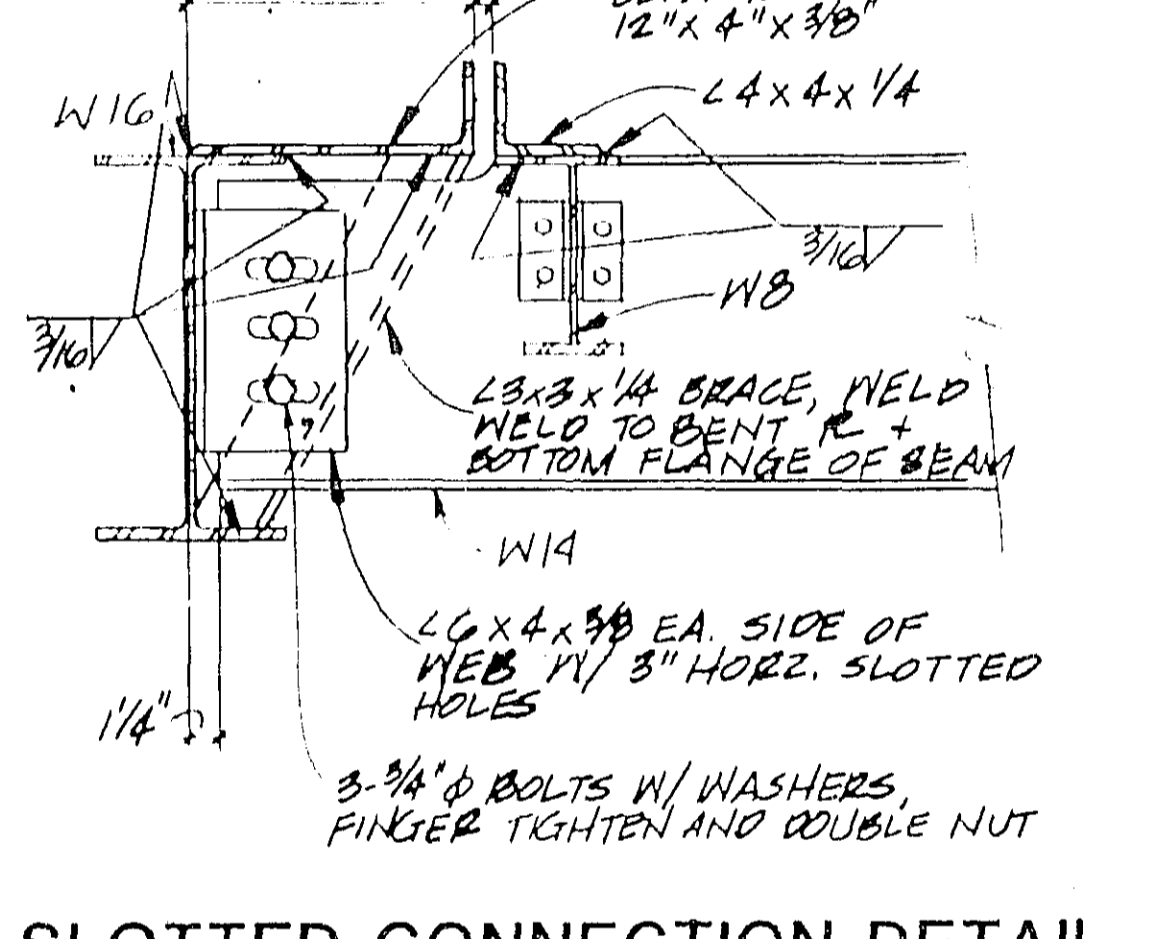
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



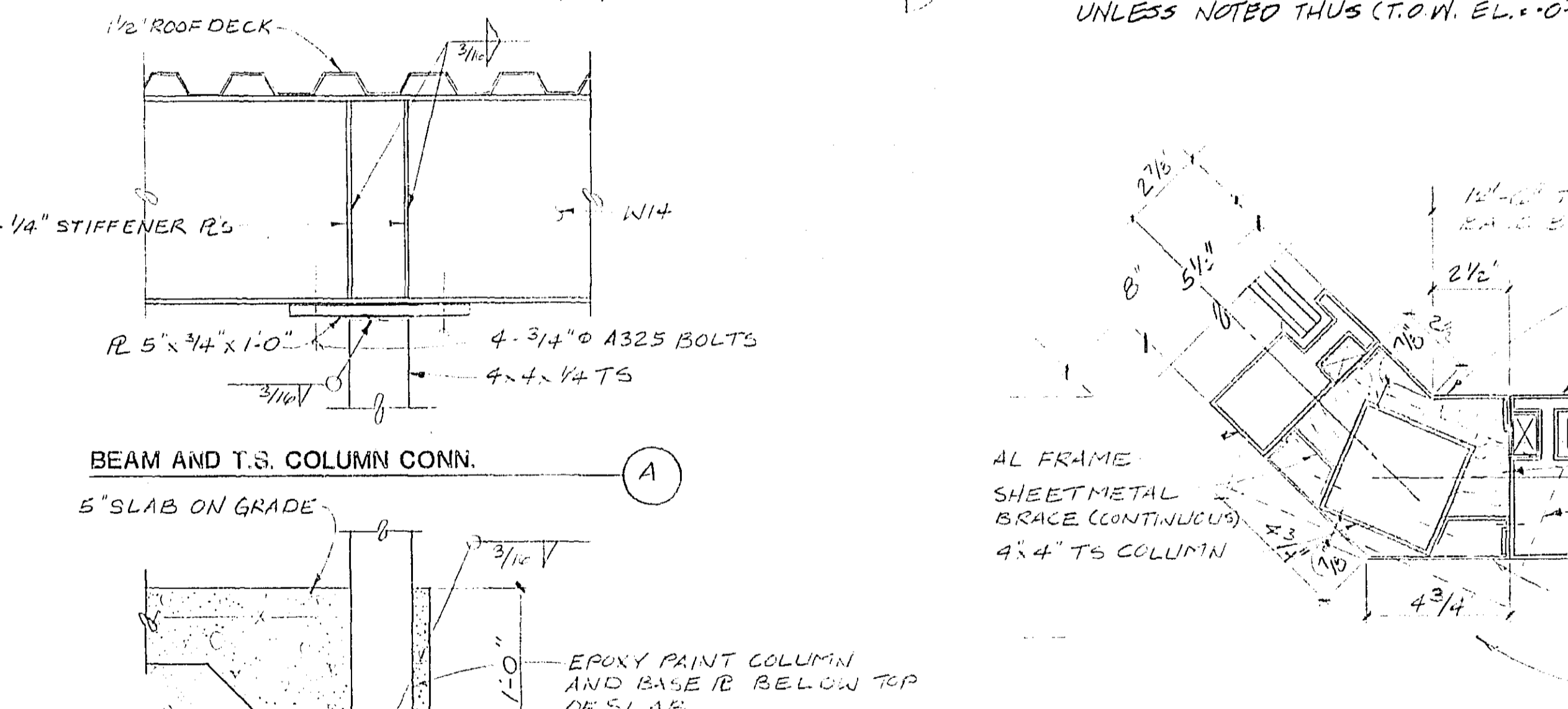
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



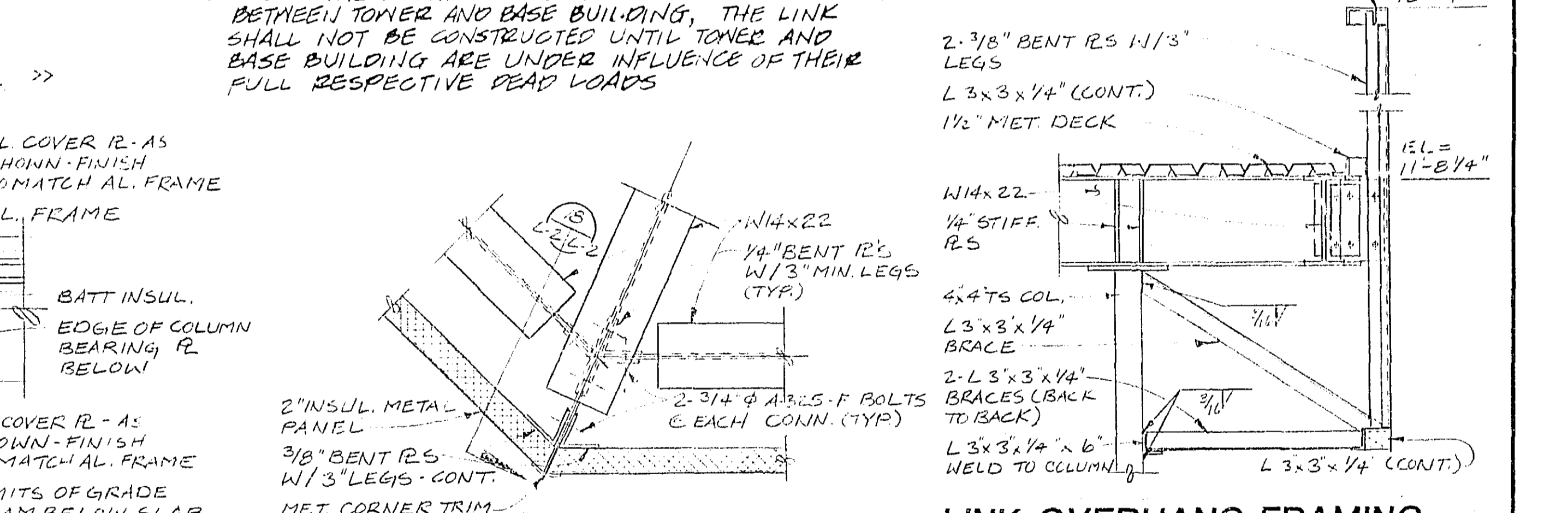
BEAM CONNECTION DETAIL
SCALE: 1/2" = 1'-0"



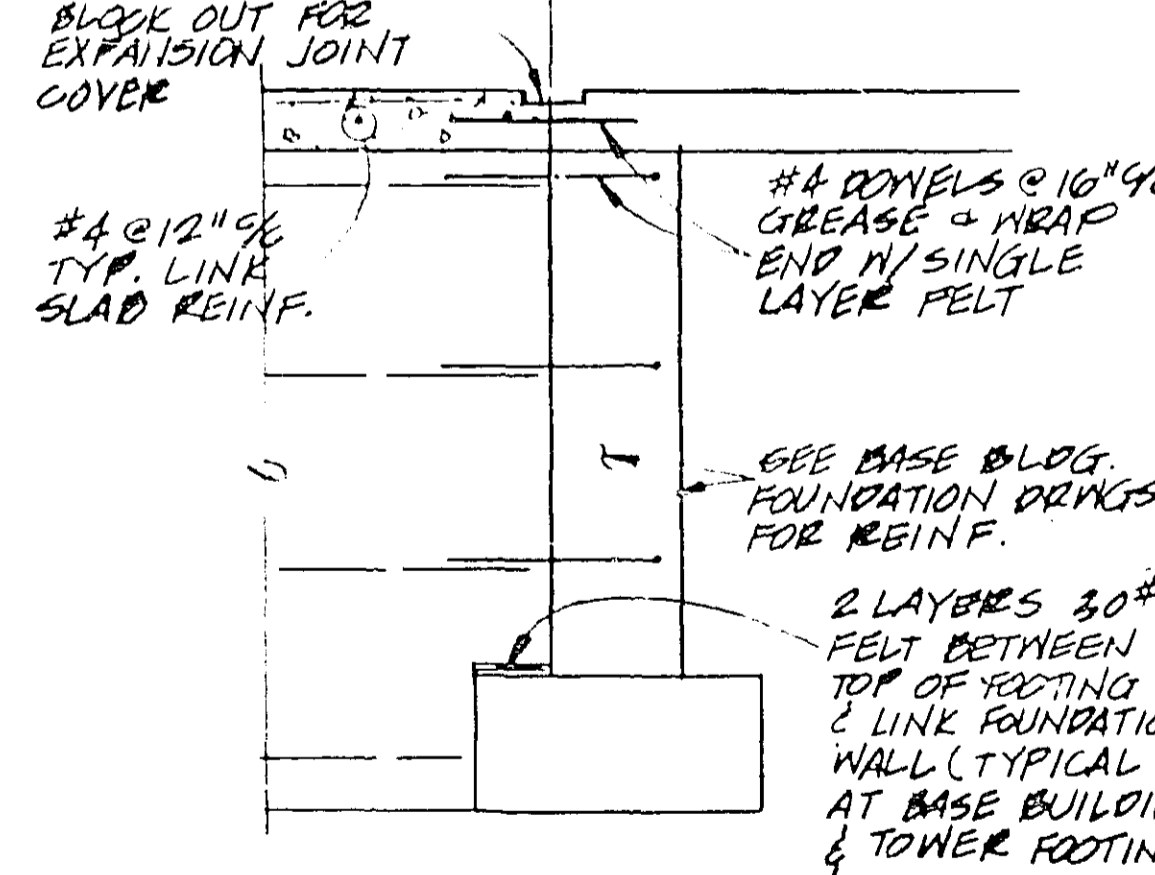
SLOTTED CONNECTION DETAIL AT BASE BUILDING
SCALE: 1/2" = 1'-0"



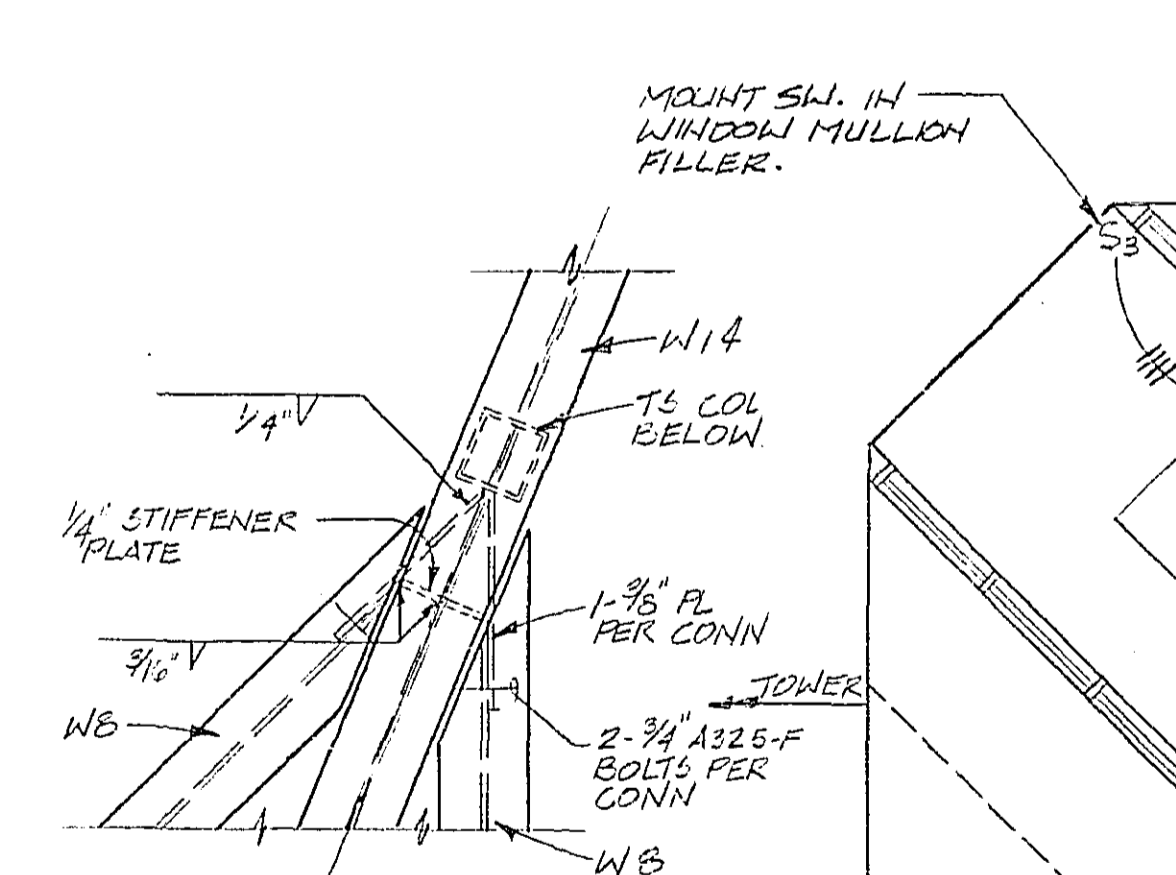
WEST CORNER DETAILS
SCALE: 3" = 1'-0"



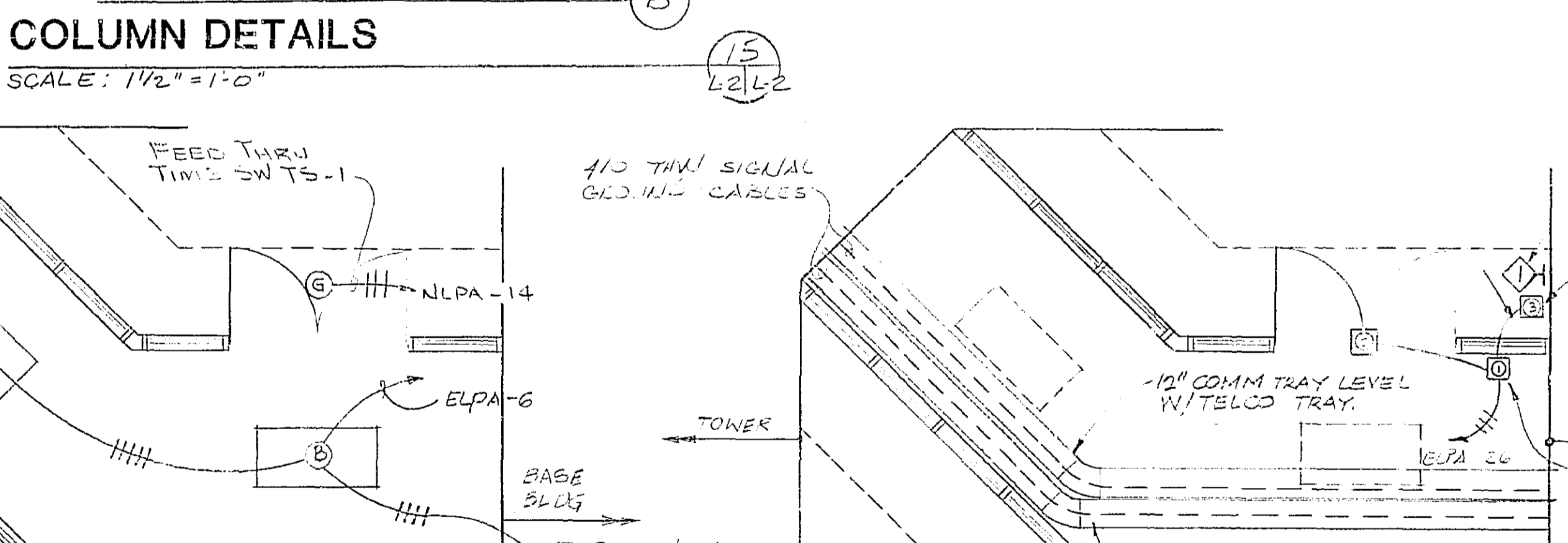
BEAM CONNECTION AT T.S. COLUMN
SCALE: 3/4" = 1'-0"



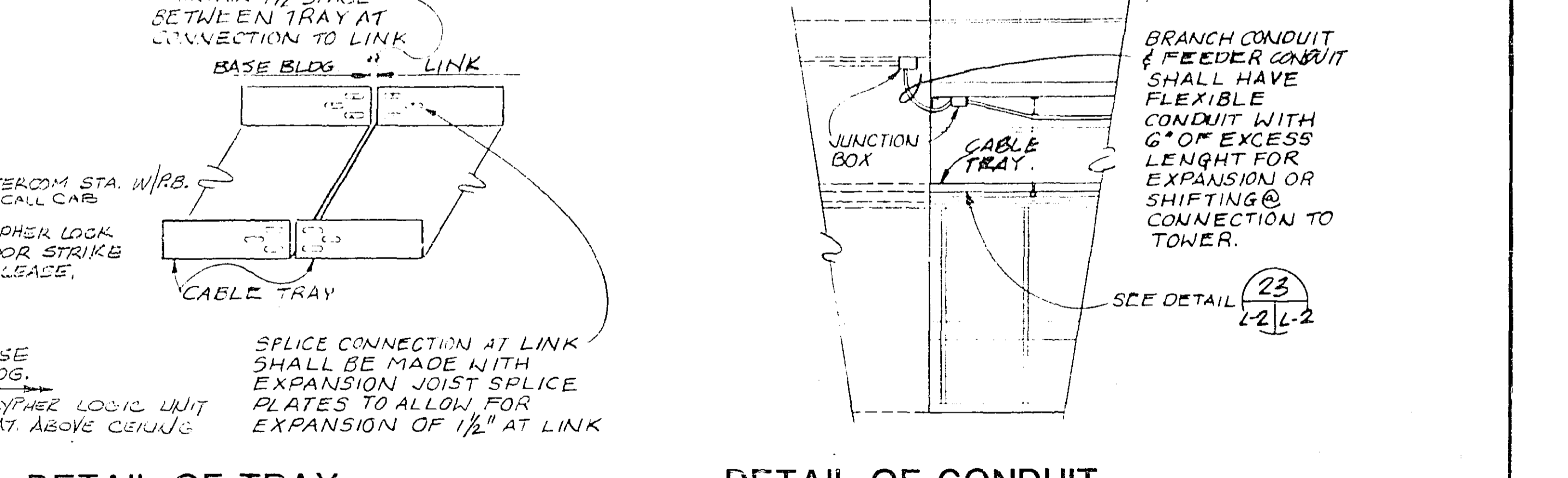
LINK CONNECTION AT BASE BUILDING
SCALE: 3/4" = 1'-0"



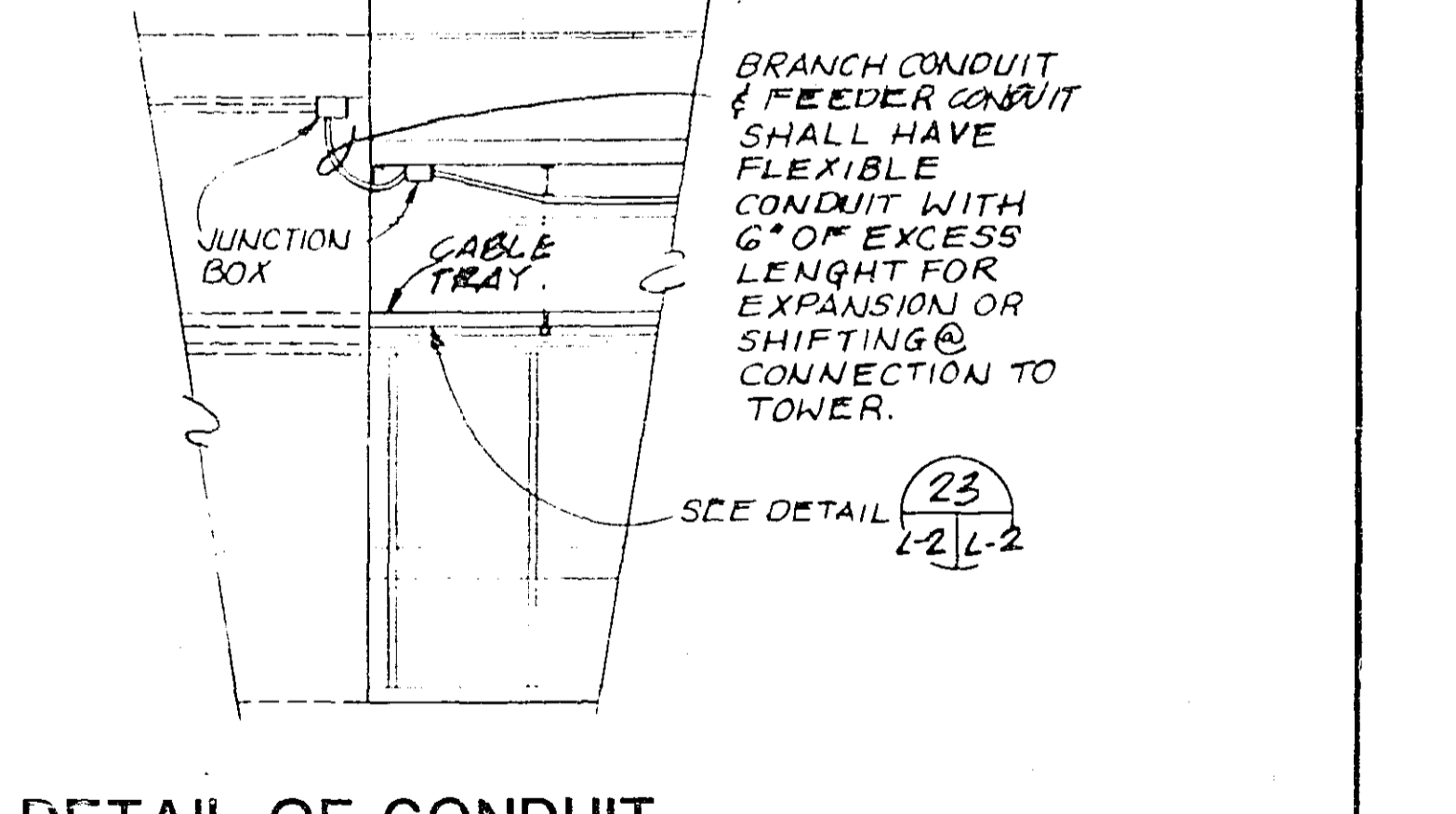
BEAM CONN
NOT TO SCALE



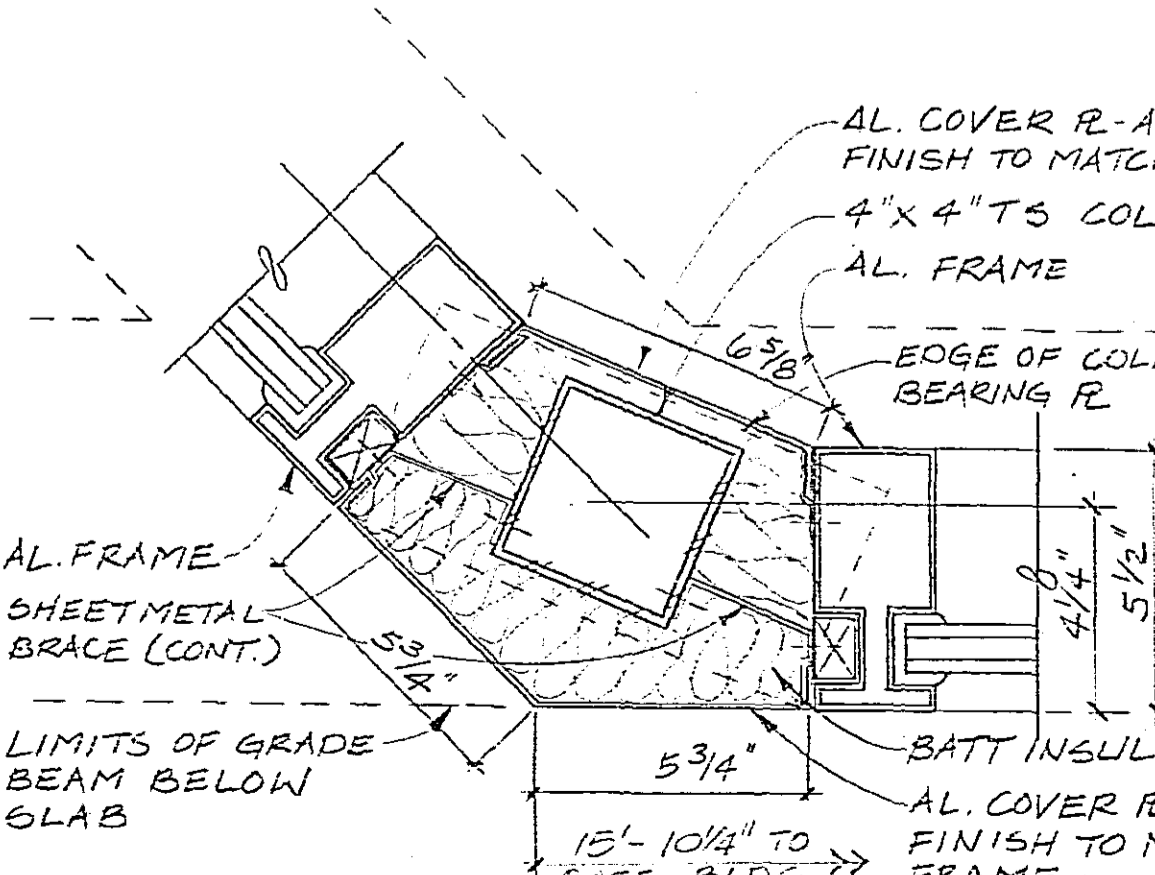
FLOOR PLAN LIGHTING
SCALE: 1/4" = 1'



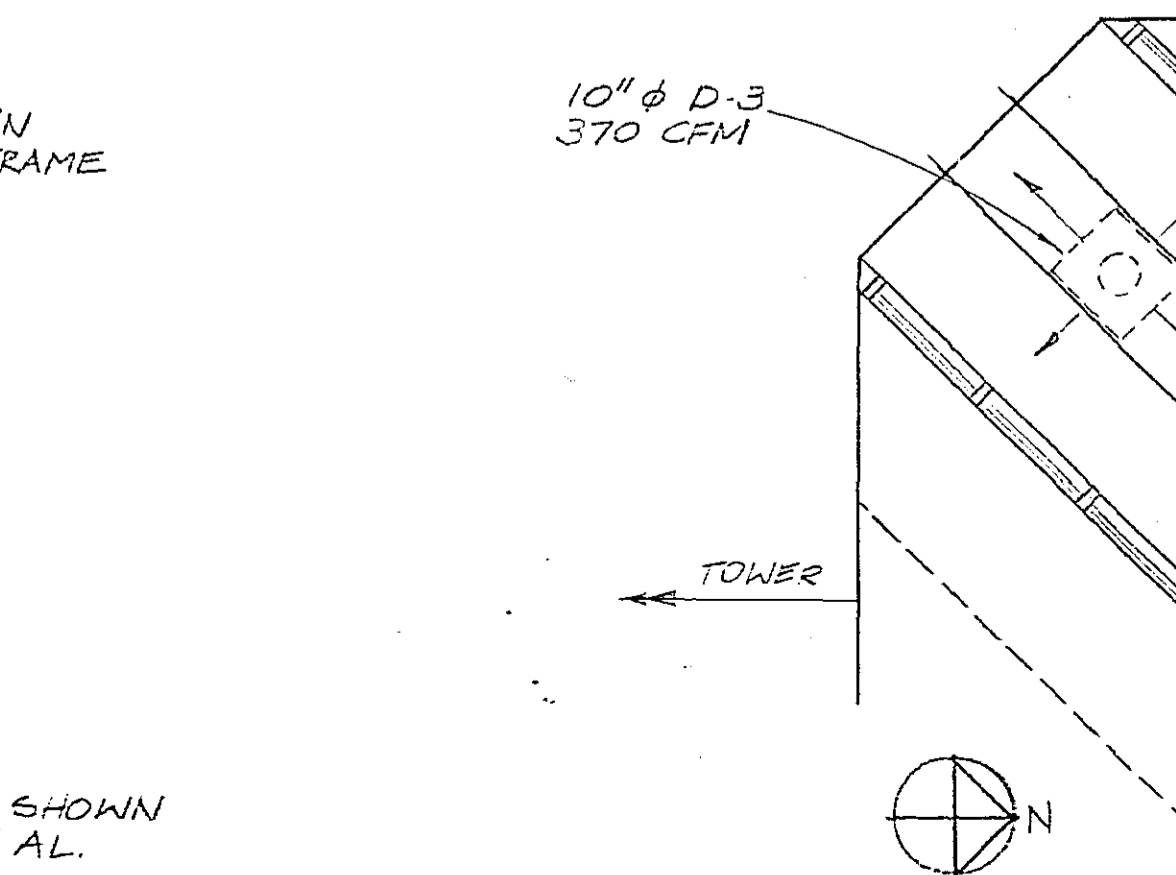
DETAIL OF TRAY CONNECTION AT LINK
SCALE: 1/4" = 1'-0"



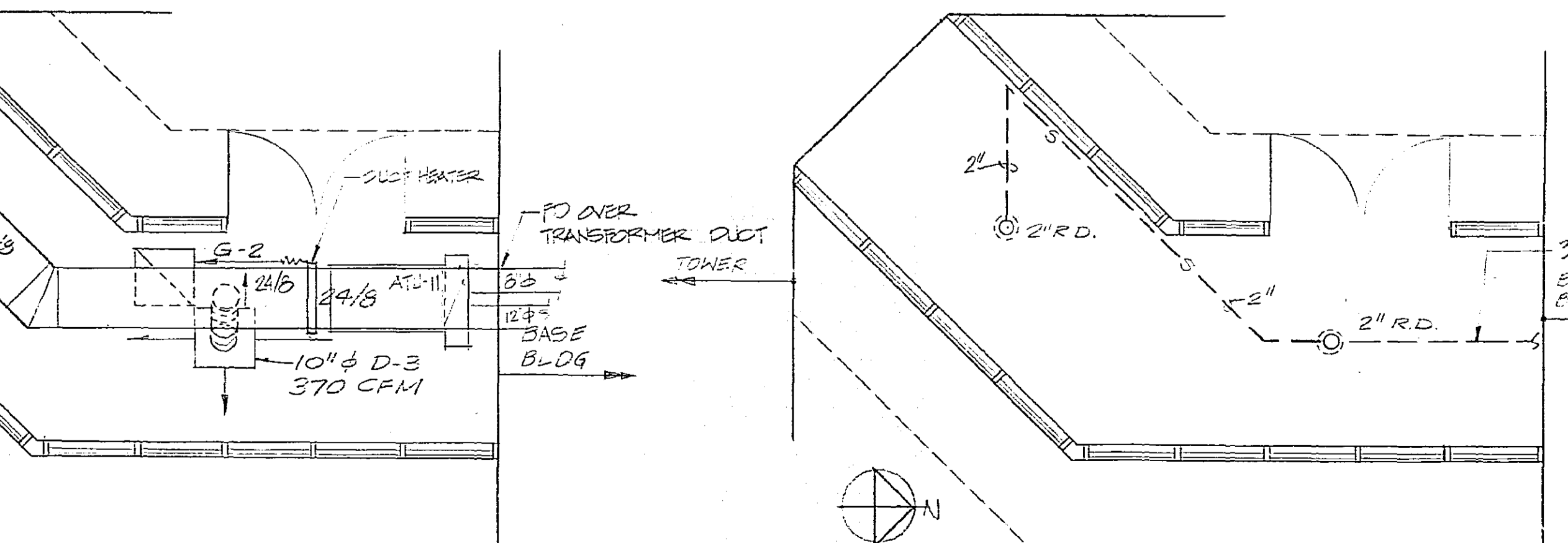
DETAIL OF CONDUIT & CABLE TRAY CONNECTION
SCALE: 1/4" = 1'-0"



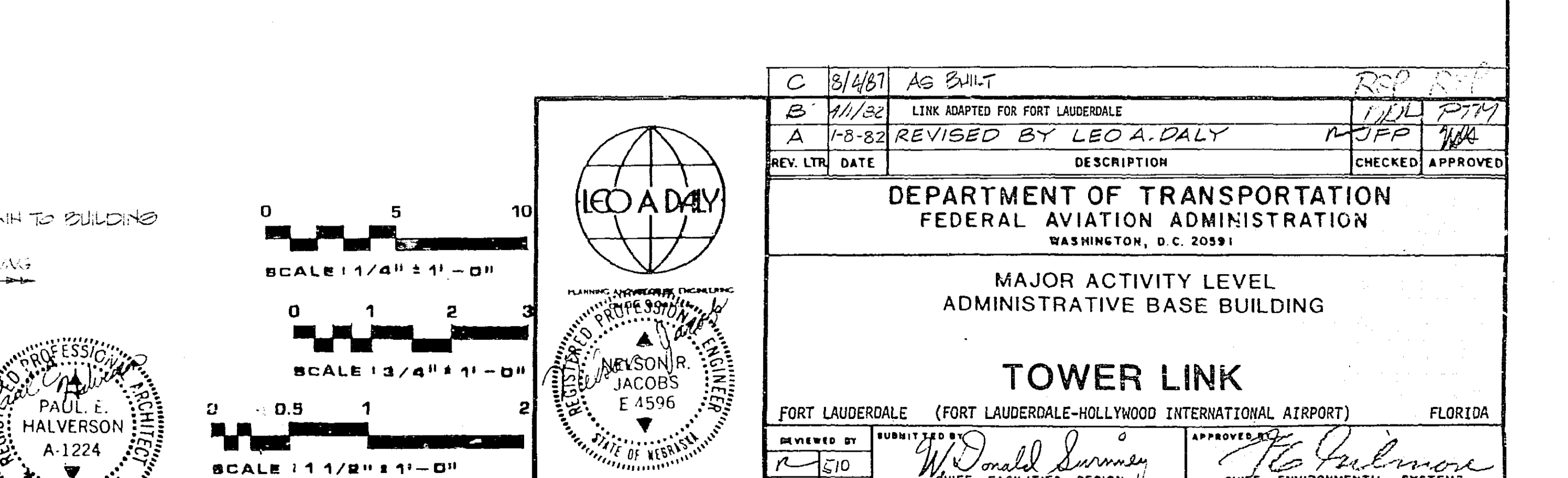
EAST CORNER DETAIL
SCALE: 3" = 1'-0"



FLOOR PLAN - HVAC
SCALE: 1/4" = 1'

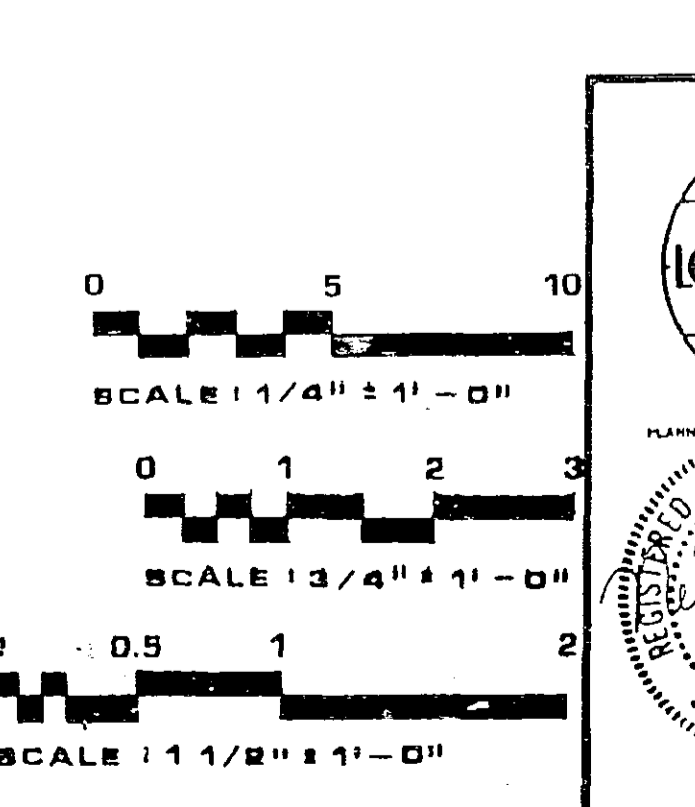


FLOOR PLAN - PLUMBING
SCALE: 1/4" = 1'



FLOOR PLAN POWER
SCALE: 1/4" = 1'

F.A.S.-B
L-2
L-2
F

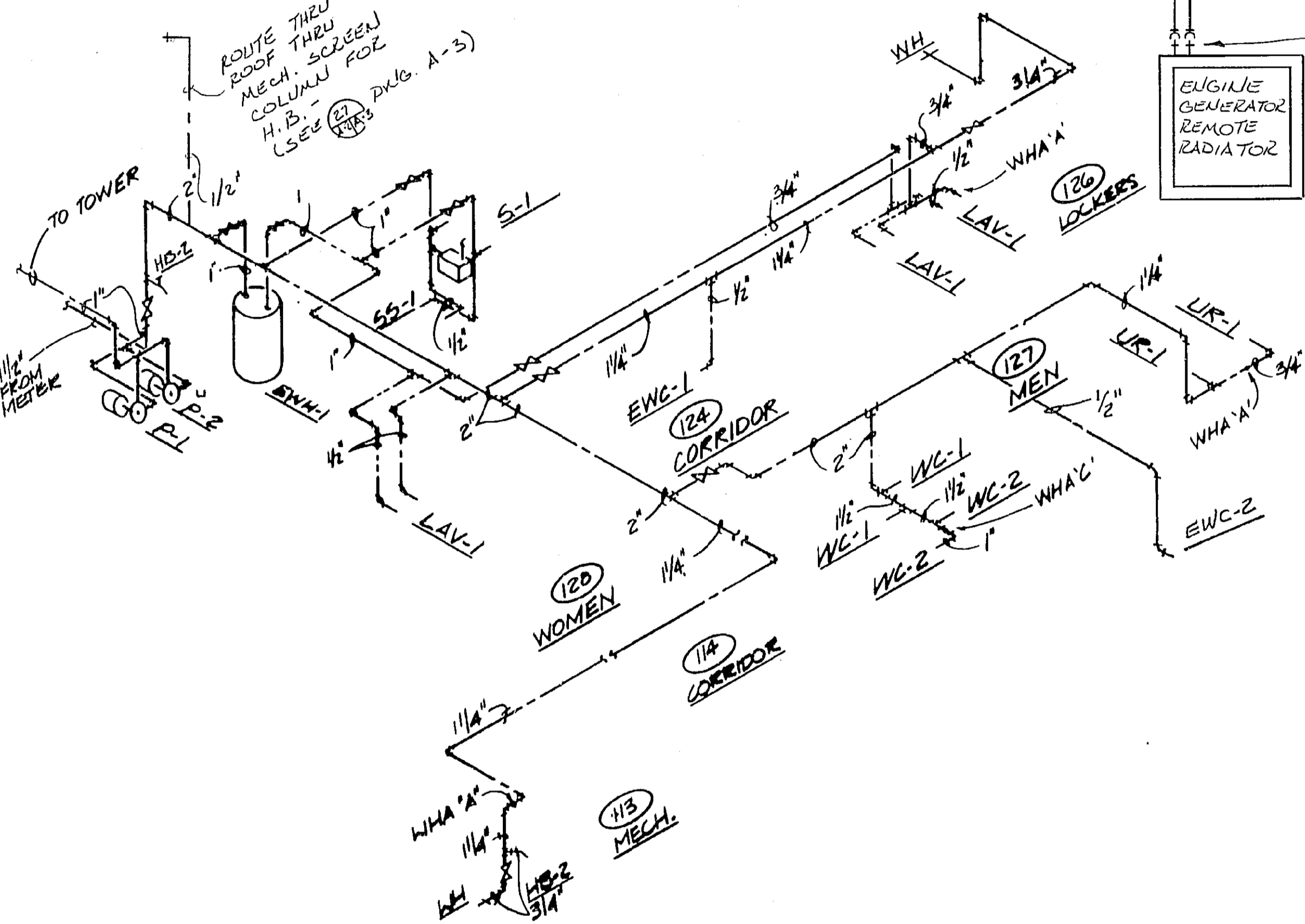


C	8/26/71	AG BUILT	REV. LTR.	DATE	DESCRIPTION	CHECKED	APPROVED
B	11/1/70	LINK ADAPTED FOR FORT LAUDERDALE					
A	10-22	REVISED BY LEO A. DALY					
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D. C. 20591							
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING							
TOWER LINK FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA							
DESIGNED BY	W. Donald Sumner		DATE	1 JAN 1982			
CHECKED BY	JACQUES E 4596		REVISION NO.	E-6195A L-2			
ISSUED BY	AIRWAY FACILITIES SERVICE		REV. LTR.	B			

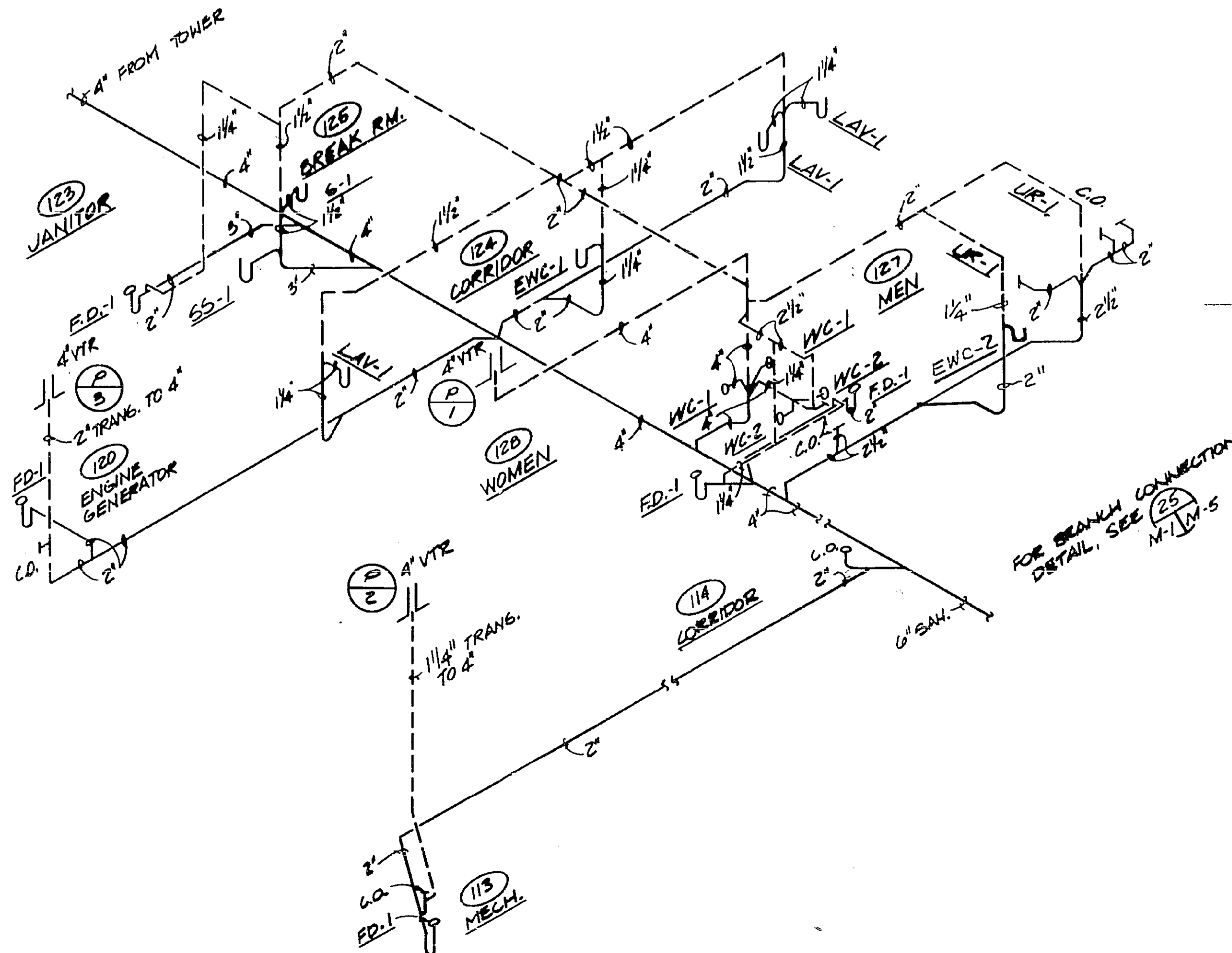
WATER HEATER SCHEDULE										
MARK	LOCATION	SERVES	STORAGE CAP. GAL.	RECOVERY TEMP. RISE	RECOVERY FLOW GPH	ELEMENT KW	DATA V PH HZ	MANUFACTURER AND MODEL NO.		REMARKS
EH-1	RH 123	DOM. H.W.	30	60	34.2	5	208 1 60	JACKSON RE 030110 RHSEM BIV-30D APPROVED		

PLUMBING FIXTURE CONNECTION SCHEDULE						
MARK	DESCRIPTION	WA.	VENT.	C.W.	H.W.	REMARKS
WC-1	WATER CLOSET - WALL HUNG	4	2	1	---	MECH. MECH. FLUSH VALVE
WC-2	WATER CLOSET - WALL HUNG	4	2	1	---	MECH. MECH. HANDICAPPED
LAV-1	LAVATORY - COUNTERTOP	1-1/4	1-1/4	1/2	1/2	MECH. MECH.
UR-1	URINAL - WALL HUNG	2	1-1/2	3/4	---	MECH. MECH. FLUSH VALVE
S-1	SINK	1-1/2	1-1/4	1/2	1/2	MECH. MECH.
SS-1	SERVICE SINK	3	1-1/2	1/2	1/2	MECH. MECH.
EW-1	ELECTRIC WATER COOLER	1-1/4	1-1/4	1/2	---	MECH. MECH.
FD-1	FLOOR DRAIN	2	1-1/4	---	---	MECH. MECH.
HB-2	HOSE BIBB	---	---	1/2	---	MECH. MECH.
WH	WALL HYDRANT	---	---	3/4	---	MECH. MECH. NON-FREEZE

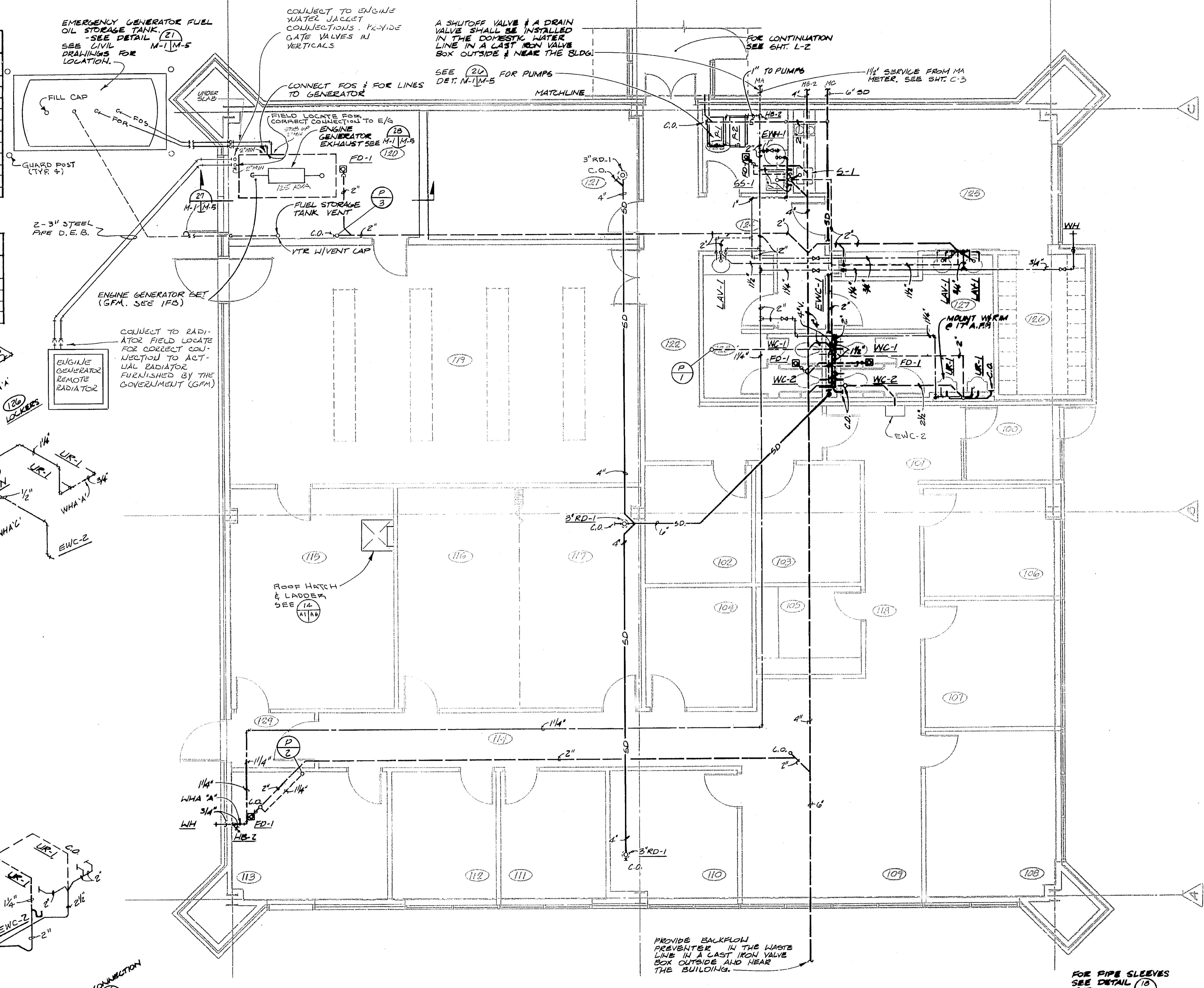
WATER HAMMER ARRESTER SCHEDULE					
SIZE MARK	FIXTURE UNITS	PIPE SIZE	HEIGHTS	DIAMETER	REMARKS
WHA "A"	1-11	1/2"-3/4"	4'-1/2"	3-1/4"	
WHA "B"	12-32	1"	5'-1/4"	3-1/4"	
WHA "C"	33-60	1"	6"	3-1/4"	



HOT AND COLD WATER RISER DIAGRAM
NO SCALE



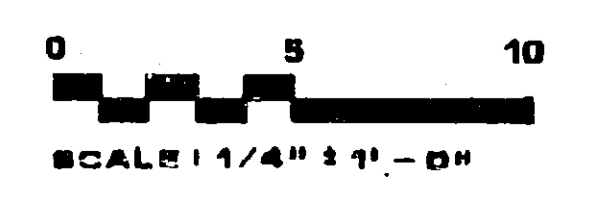
WASTE & VENT RISER DIAGRAM
NO SCALE



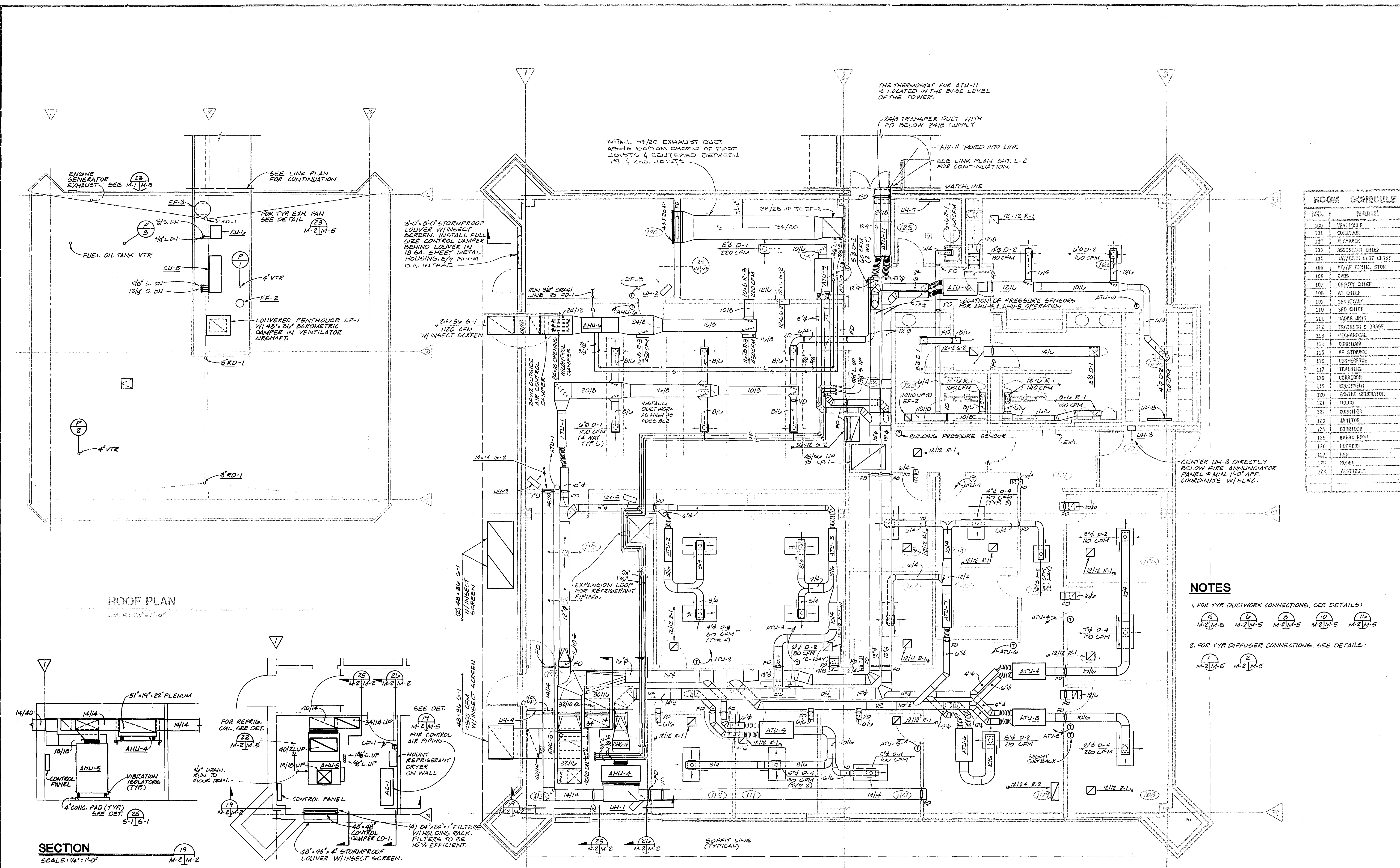
FLOOR PLAN - PLUMBING
SCALE: 1/4" = 1'-0"

ROOM SCHEDULE	
NO.	NAME
100	VESTIBULE
101	CORRIDOR
102	PLAYBACK
103	ASSISTANT CHIEF
104	TRAINING STORAGE
105	AT/AF ADMIN. STOR.
106	EPOS
107	DEPUTY CHIEF
108	AT CHIEF
109	SECRETARY
110	SFO CHIEF
111	ADMIN. UNIT
112	NAVY/COMNAV UNIT CHIEF
113	MECHANICAL
114	CORRIDOR
115	AF STORAGE
116	CONFERENCE
117	TRAINING
118	CORRIDOR
119	EQUIPMENT
120	ENGINE GENERATOR
121	TELCO
122	CORRIDOR
123	JANITOR
124	CORRIDOR
125	BREAK ROOM
126	LOCKERS
127	MEH
128	WOMEN
129	VESTIBULE

 LEONARD A. DALY ARCHITECT 1224 WASHINGTON, D.C.		C 9/4/87 AS BUILT B 11/1/82 ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE A 1/1/82 NON-SOLAR LAYOUT ADAPTED FOR FORT LAUDERDALE REV. LTH DATE DESCRIPTION CHECKED APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591		MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING PLUMBING PLAN SCHEDULES AND RISERS FORT LAUDERDALE, FLORIDA
REVIEWED BY: [Signature] K-510	DRAWN BY: [Signature] JCC	CHECKED BY: [Signature] DATE: 1 JAN 1982 AIRWAY FACILITIES SERVICE DIVISION - SAF-300 E-6195A M-1 B



15
 14
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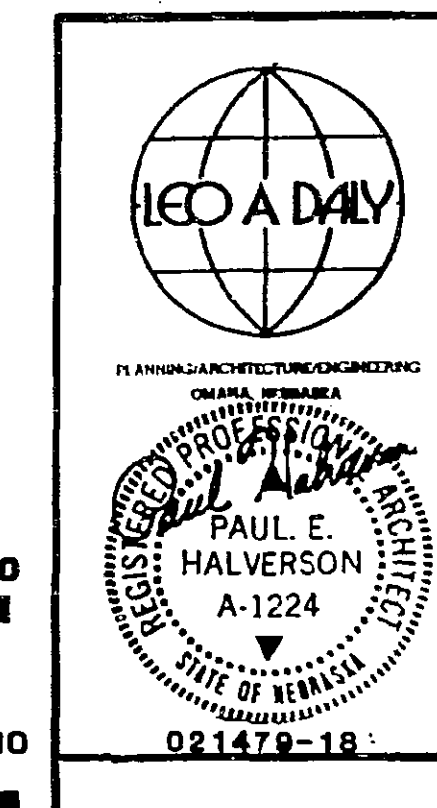
NO.	NAME
100	VESTIBULE
101	CORRIDOR
102	PLAYBACK
103	ASSISTANT CHIEF
104	NAV/OPS UNIT CHIEF
105	AT/AF E.H.H. STOR
106	EPDS
107	DEPUTY CHIEF
108	AT CHIEF
109	SECRETARY
110	SFO CHIEF
111	PARAR UNIT
112	TRAINING STORAGE
113	MECHANICAL
114	CORRIDOR
115	AF STORAGE
116	CONFERENCE
117	TRAINING
118	CORRIDOR
119	EQUIPMENT
120	ENGINE GENERATOR
121	TELCO
122	CORRIDOR
123	JANITOR
124	CORRIDOR
125	BRACK ROOM
126	LOCKERS
127	WASH
128	WOMEN
129	VESTIBULE

NOTES

- FOR TYP. DUCTWORK CONNECTIONS, SEE DETAILS:
- FOR TYP. DIFFUSER CONNECTIONS, SEE DETAILS:

GENERAL NOTES

- ALL AIR TERMINAL UNITS SHALL BE LOCATED TO ENSURE FREE AND CLEAR ACCESS FROM BELOW.
- FOR LOCATION OF DIFFUSERS, REGISTERS AND GRILLES IN CEILINGS REFER TO ARCHITECTURAL REFLECTED CEILING PLAN.
- THE BAROMETRIC RELIEF VENT ON THE ROOF SHALL MAINTAIN THE INTERNAL BUILDING PRESSURE AT 0.1 INCHES H₂O RELATIVE TO ATMOSPHERE.
- ALL ROOF MOUNTED EQUIPMENT SHALL BE SUPPLIED WITH 12-INCH MINIMUM HEIGHT ROOF CURBS SIZED TO SUPPORT THE EQUIPMENT. THE CURBS SHALL BE SUPPLIED BY THE EQUIPMENT MANUFACTURER.
- THE EMERGENCY GENERATOR, MOTOR, FAN, MUFFLER AND EXHAUST PIPE FLEXIBLE CONNECTOR ARE GOVERNMENT FURNISHED. THE MECHANICAL CONTRACTOR SHALL SUPPLY THE EXHAUST PIPE AND THIMBLE AND SHALL COORDINATE WITH ALL OTHER TRADES AND WITH THE UNIT SUPPLIED TO ENSURE PROPER INSTALLATION.



REV. LTR.	DATE	DESCRIPTION	CHECKED	APPROVED
C	5/14/87	AS BUILT		
B	4/1/87	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE		
A	1/1/87	NON-SOLAR - LEO A. DALY		

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
 WASHINGTON, D.C. 20591

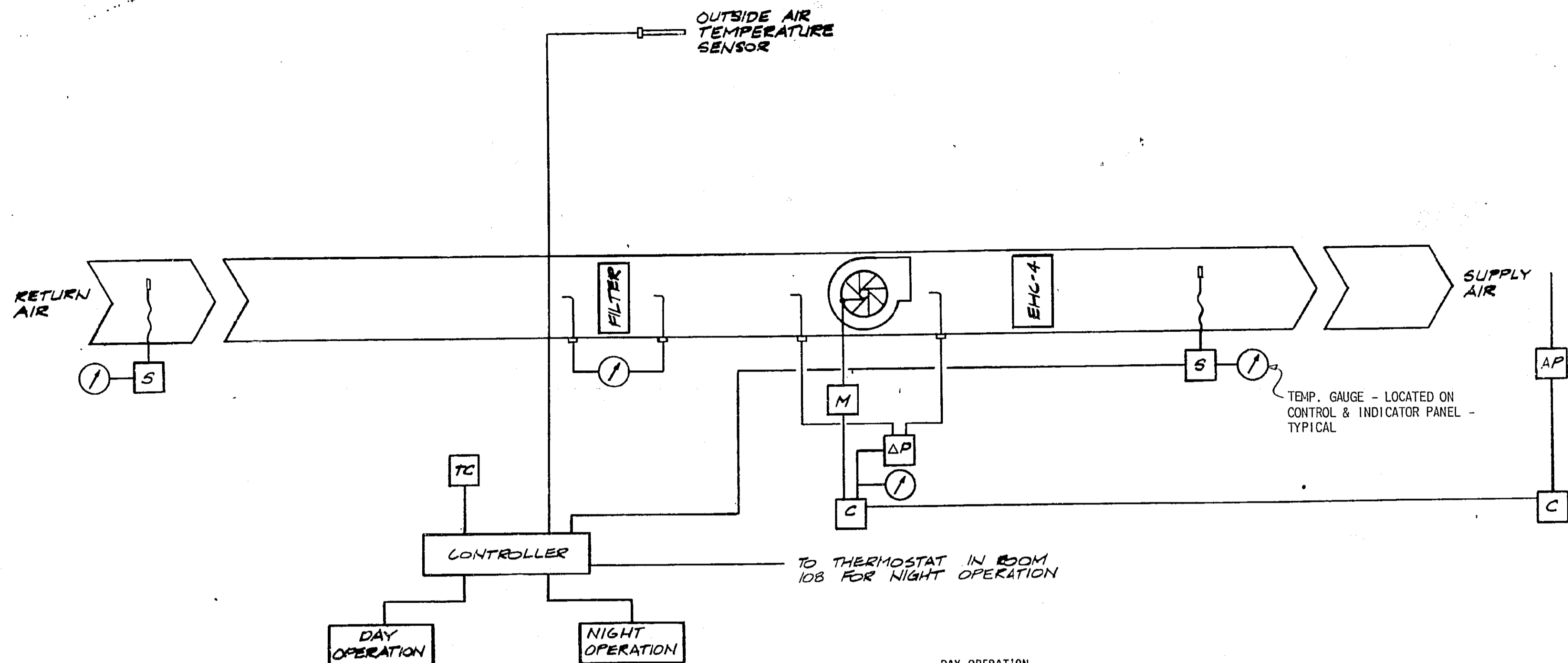
MAJOR ACTIVITY LEVEL
ADMINISTRATIVE BASE BUILDING
HVAC PLAN

FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

REVIEWED BY: *Leo A. Daly*
 CHECKED BY: *Paul E. Halverson*
 DATE: 1 JAN 1982

AIRWAY FACILITIES SERVICE E-6195A M-2 B

1	F	F	R	R	S
2	F	F	R	R	S
3	F	F	R	R	S
4	F	F	R	R	S
5	F	F	R	R	S



GENERAL

AIR HANDLING UNIT AHU-4 IS A VARIABLE AIR VOLUME UNIT WHICH SUPPLIES WARM AIR TO THE AIR TERMINAL UNITS. THE UNIT SHALL BE CONTROLLED BY A 24-HOUR TIMECLOCK WITH PROVISIONS FOR DAY AND NIGHT MODES OF OPERATION. WHEN THE OUTSIDE AIR DRY BULB TEMPERATURE IS GREATER THAN 55 DEGREES F., DRY BULB (FULLY ADJUSTABLE) AHU-4 SHALL NOT OPERATE. AT OUTSIDE AIR TEMPERATURE EQUAL TO OR BELOW 55 DEGREES F., DRY BULB AHU-4 SHALL OPERATE CONTINUOUSLY.

THE MODES OF OPERATION SHALL BE ACCORDING TO THE FOLLOWING SCHEDULE. ALL TIMES SHALL BE FULLY ADJUSTABLE.
 DAY OPERATION 6:00 AM - 6:00 PM
 NIGHT OPERATION 6:00 PM - 6:00 AM

A CONTROLLER WITH A DIFFERENTIAL PRESSURE TRANSMITTER SHALL MODULATE THE INLET VANES ON THE UNIT TO MAINTAIN THE TOTAL STATIC PRESSURE AT THE SET POINT. THE DUCT LOCATION REQUIRING THE HIGHEST DISCHARGE PRESSURE SHALL RESET THE CONTROLLER.

DAY OPERATION

A PROPORTIONAL CONTROLLER SHALL RESET THE DISCHARGE AIR TEMPERATURE AS A FUNCTION OF OUTSIDE AIR TEMPERATURE, ACCORDING TO THE FOLLOWING SCHEDULE. (ALL SETPOINTS SHALL BE FULLY ADJUSTABLE.)

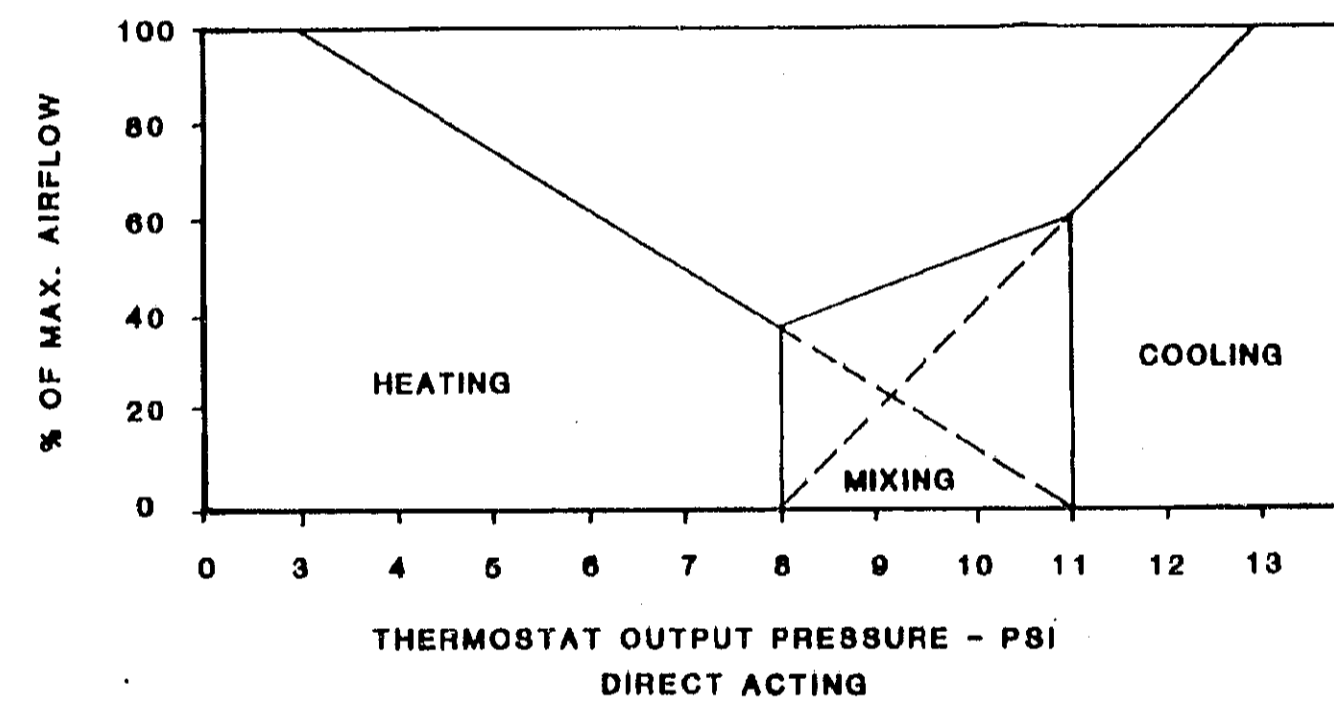
OUTSIDE AIR DB	SUPPLY AIR DB
40 DEGREES F	80 DEGREES F
55 DEGREES F	76 DEGREES F

NIGHT OPERATION

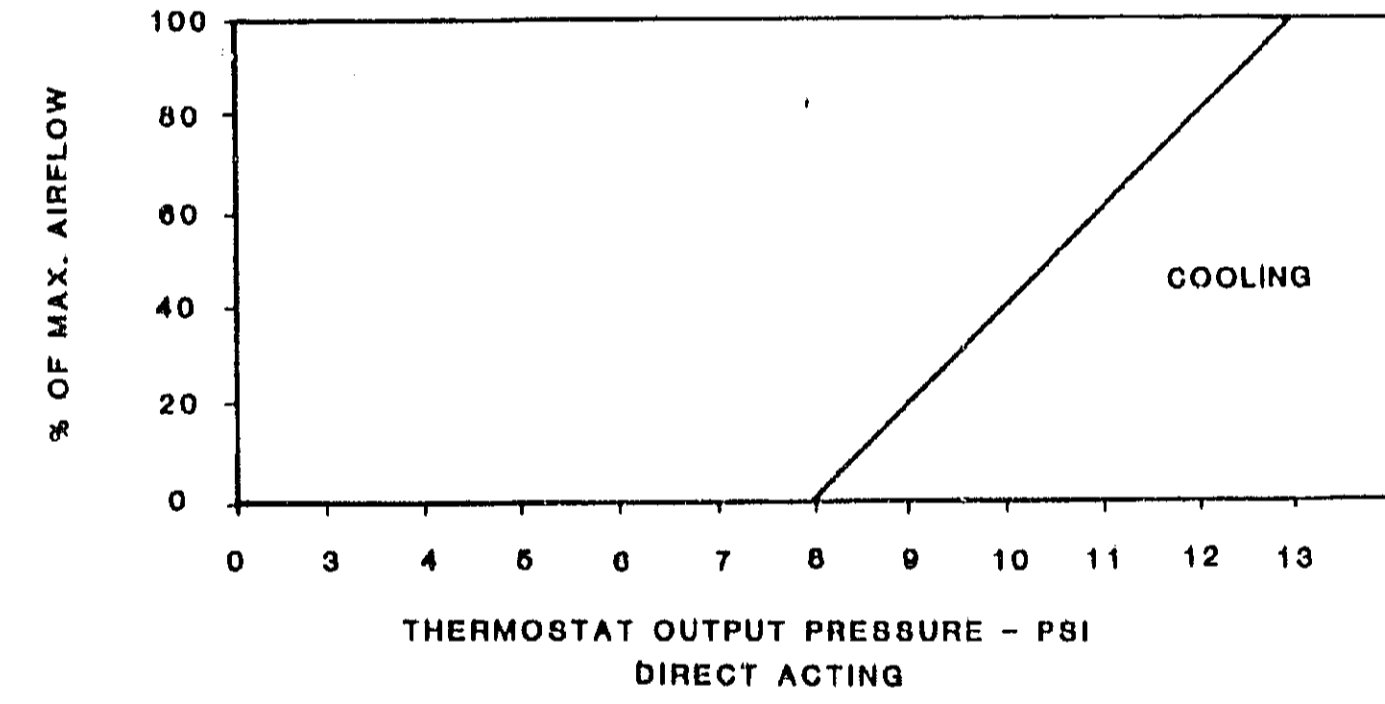
THE NIGHT SETBACK THERMOSTAT SHALL BE IN ROOM 10B AND SHALL CONTROL THE DISCHARGE AIR TEMPERATURE DURING THE NIGHT SETBACK MODE OF OPERATION.

DURING NIGHT OPERATION, THE NIGHT SETBACK THERMOSTAT SHALL ENERGIZE ELECTRIC HEATING COIL EHC-4 AS REQUIRED TO MAINTAIN A NIGHT OPERATION SETPOINT OF 55 DEGREES F. (FULLY ADJUSTABLE) IN ROOM 10B.

AIR HANDLING UNIT AHU-4 CONTROL DIAGRAM

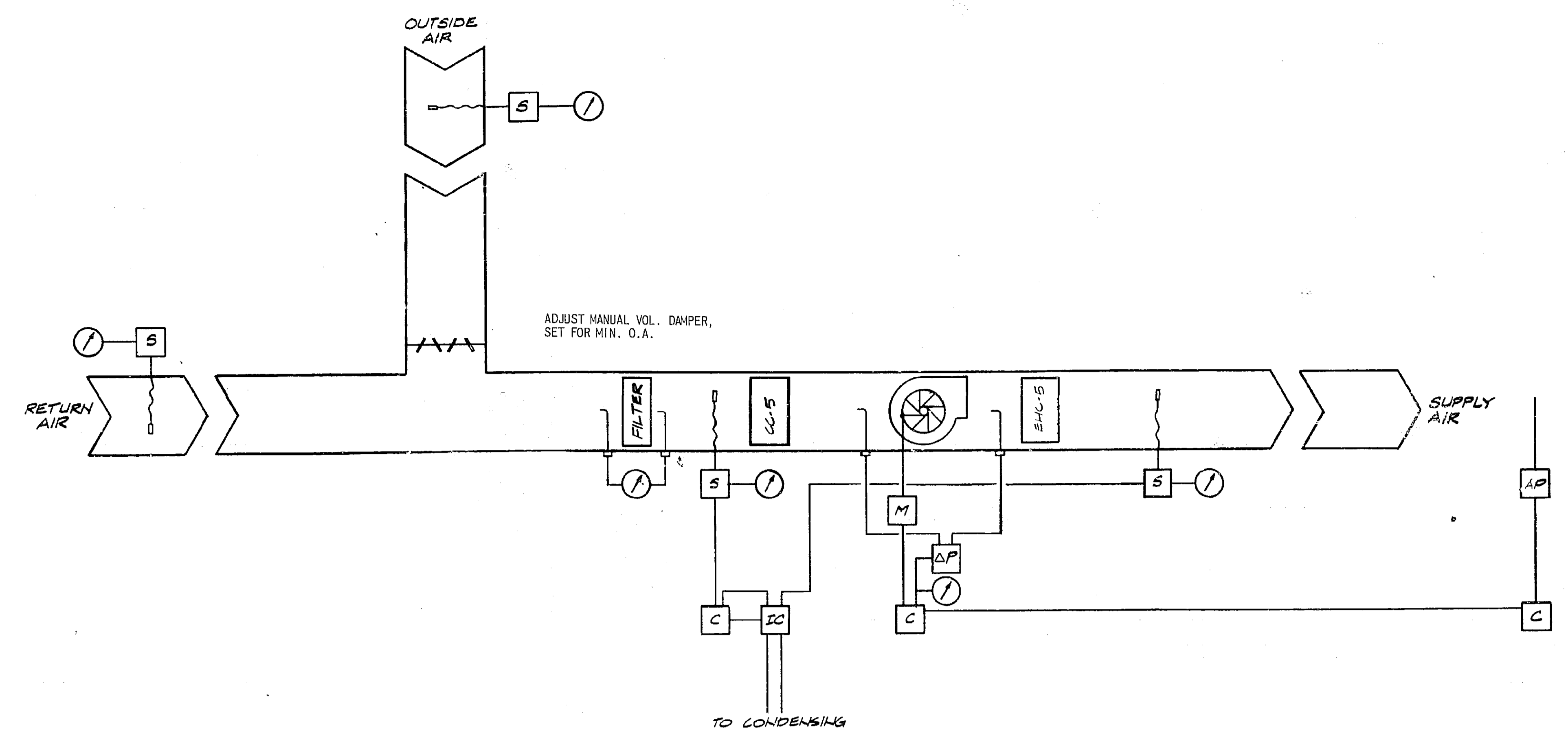


TYPICAL FOR AIR TERMINAL UNIT AHU-9. AIR TERMINAL UNITS AHU-4, 5, 6, 8, 10 AND 11 ARE SIMILAR BUT WITH MINIMUM AIRFLOW SETPOINTS ON THE HOT DECK AS SCHEDULED.



TYPICAL FOR AIR TERMINAL UNITS AHU-2, 3 AND 7. AHU-1 IS SIMILAR BUT WITH ELECTRIC HEATING COIL FOR BUILDING START-UP AND TO MAINTAIN MINIMUM CFM ON AHU-5.

TYPICAL HEATING AND COOLING THERMOSTATS



GENERAL

AIR HANDLING UNIT AHU-5 IS A VARIABLE AIR VOLUME UNIT WHICH SUPPLIES COLD AIR TO THE AIR TERMINAL UNITS. THE UNIT SHALL OPERATE CONTINUOUSLY WITH PROVISIONS FOR DAY AND NIGHT MODES OF OPERATION FOR TEMPERATURE CONTROL. THE MODES OF OPERATION SHALL BE ACCORDING TO THE FOLLOWING SCHEDULE. ALL TIMES SHALL BE FULLY ADJUSTABLE WITH PROVISION FOR OPERATION IN THE NIGHT MODE OVER WEEKENDS AND HOLIDAYS.

DAY OPERATION 8:00 AM TO 6:00 PM
 NIGHT OPERATION 6:00 PM TO 8:00 AM

A CONTROLLER WITH DIFFERENTIAL PRESSURE TRANSMITTER SHALL MODULATE THE INLET VANES ON THE UNIT TO MAINTAIN THE TOTAL STATIC PRESSURE AT THE SETPOINT. THE DUCT LOCATION REQUIRING THE HIGHEST DISCHARGE PRESSURE SHALL RESET THE CONTROLLER.

TEMPERATURE CONTROL

DURING WINTER OPERATION, IF THE MIXED AIR TEMPERATURE FALLS BELOW THE DISCHARGE AIR SETPOINT TEMPERATURE, ELECTRIC HEATING COIL EHC-5 SHALL BE ENERGIZED TO MAINTAIN THE DISCHARGE AIR SETPOINT TEMPERATURE.

IF AHU-5 SHOULD SHUT DOWN, CONDENSING UNIT CU-5 SHALL SHUT DOWN. AN AUDIBLE ALARM SHALL BE INITIATED FOR ANY UNSCHEDULED SHUTDOWN OF THE UNIT, AND AHU-6 SHALL AUTOMATICALLY BE ENERGIZED. PUSHING THE RESET BUTTON ON THE CONTROL PANEL SHALL SILENCE THE ALARM. TO RESTART AHU-5, AHU-6 SHALL BE REQUIRED TO BE POSITIONED TO THE "OFF" POSITION. AFTER AHU-5 IS OPERATING, AHU-6 MUST BE POSITIONED TO THE "AUTO" POSITION TO ASSURE BACK-UP COOLING POTENTIAL.

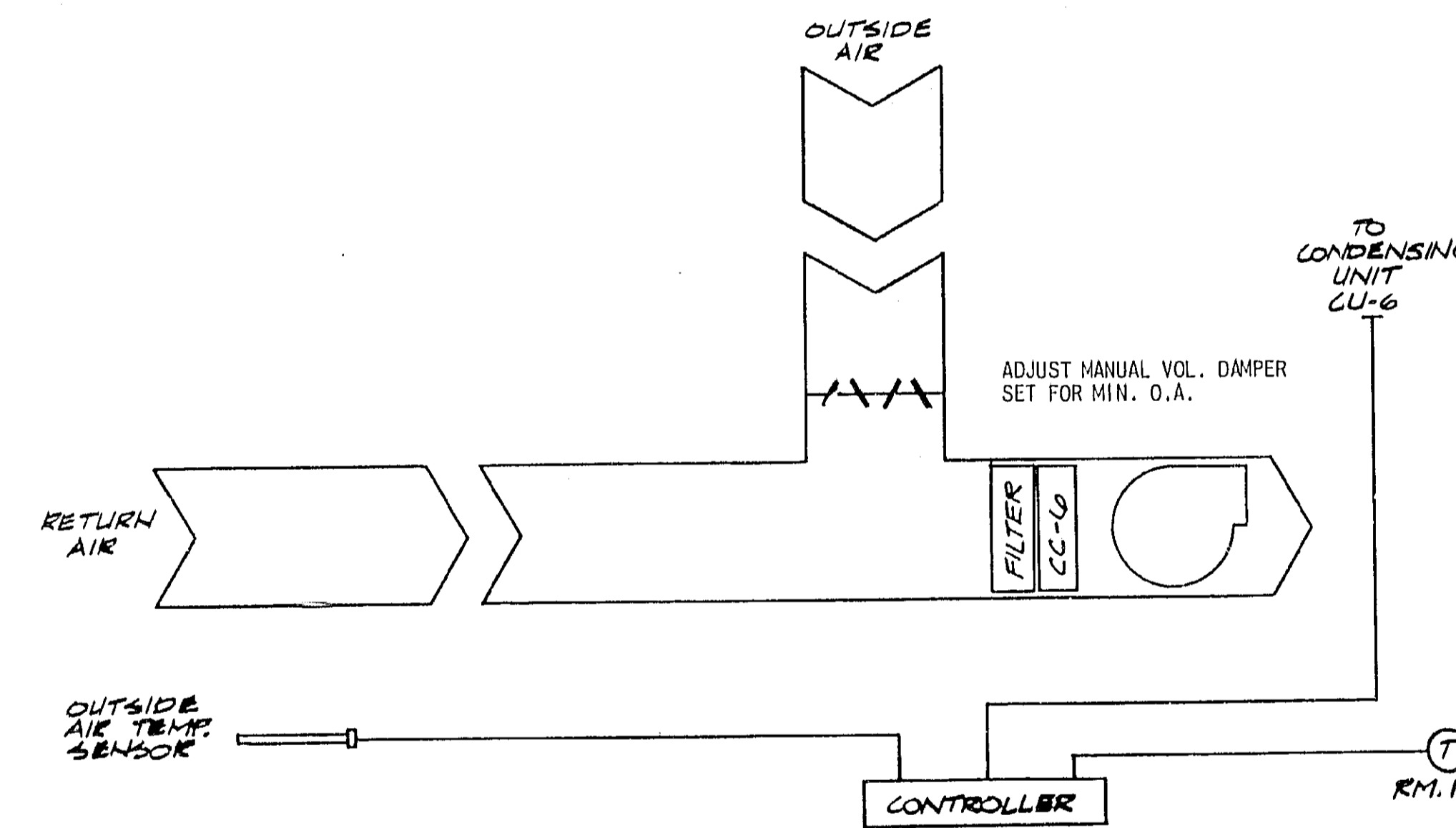
WHEN THE SUPPLY AIR TEMPERATURE RISES ABOVE THE DISCHARGE AIR SETPOINT TEMPERATURE, THE FIRST CIRCUIT OF CONDENSING UNIT CU-5 SHALL BE ENERGIZED AND SHALL EMPLOY HOT GAS BYPASS FOR CAPACITY MODULATION TO MAINTAIN THE DISCHARGE AIR SETPOINT TEMPERATURE. WHEN THE FIRST CIRCUIT IS FULLY LOADED, THE SECOND CIRCUIT SHALL BE ENERGIZED AND SHALL EMPLOY HOT GAS BYPASS FOR CAPACITY MODULATION TO MAINTAIN THE DISCHARGE AIR SETPOINT TEMPERATURE.

DURING THE DAY MODE OF OPERATION, THE DISCHARGE AIR TEMPERATURE SHALL BE MAINTAINED AT 55 DEGREES F. DB (FULLY ADJUSTABLE).

DURING THE NIGHT MODE OF OPERATION, THE DISCHARGE AIR TEMPERATURE SHALL BE RESET AS A FUNCTION OF OUTSIDE AIR TEMPERATURE TO THE FOLLOWING SCHEDULE (ALL SETPOINTS SHALL BE FULLY ADJUSTABLE).

O.A. TEMP DEGREES F DB	L.V.C. AIR DEGREES F DB
ABOVE 70	55
65-69	57
60-64	59
BELOW 60	61

AIR HANDLING UNIT AHU-5 CONTROL DIAGRAM



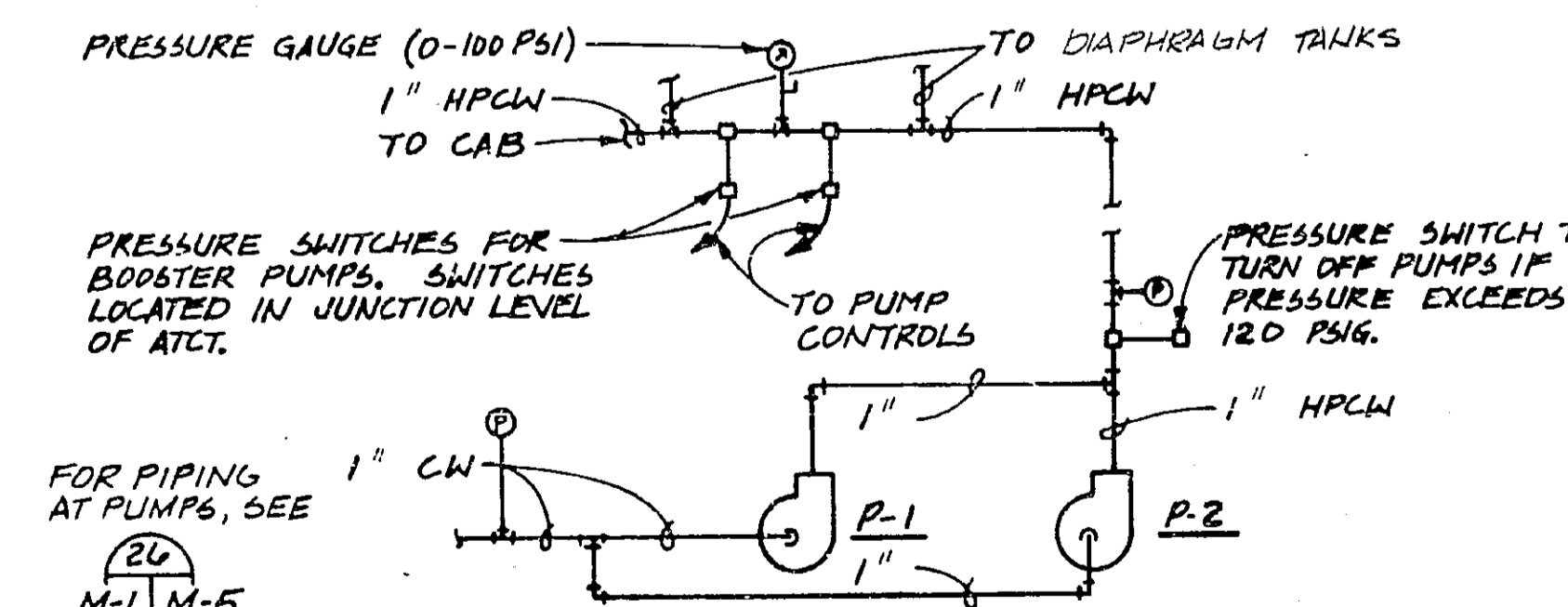
GENERAL

AIR HANDLING UNIT AHU-6 IS A CONSTANT VOLUME COOLING ONLY UNIT WHICH SERVES AS A BACKUP UNIT FOR AHU-5 IN ROOMS 119 AND 121. THE UNIT SHALL OPERATE CONTINUOUSLY WHENEVER AIR HANDLING UNIT AHU-5 IS NOT OPERATING.

TEMPERATURE CONTROL

THE UNIT SHALL RESPOND TO THE THERMOSTAT IN EQUIPMENT ROOM 119, CYCLING CONDENSING UNIT CU-6 TO MAINTAIN THE SETPOINT TEMPERATURE.

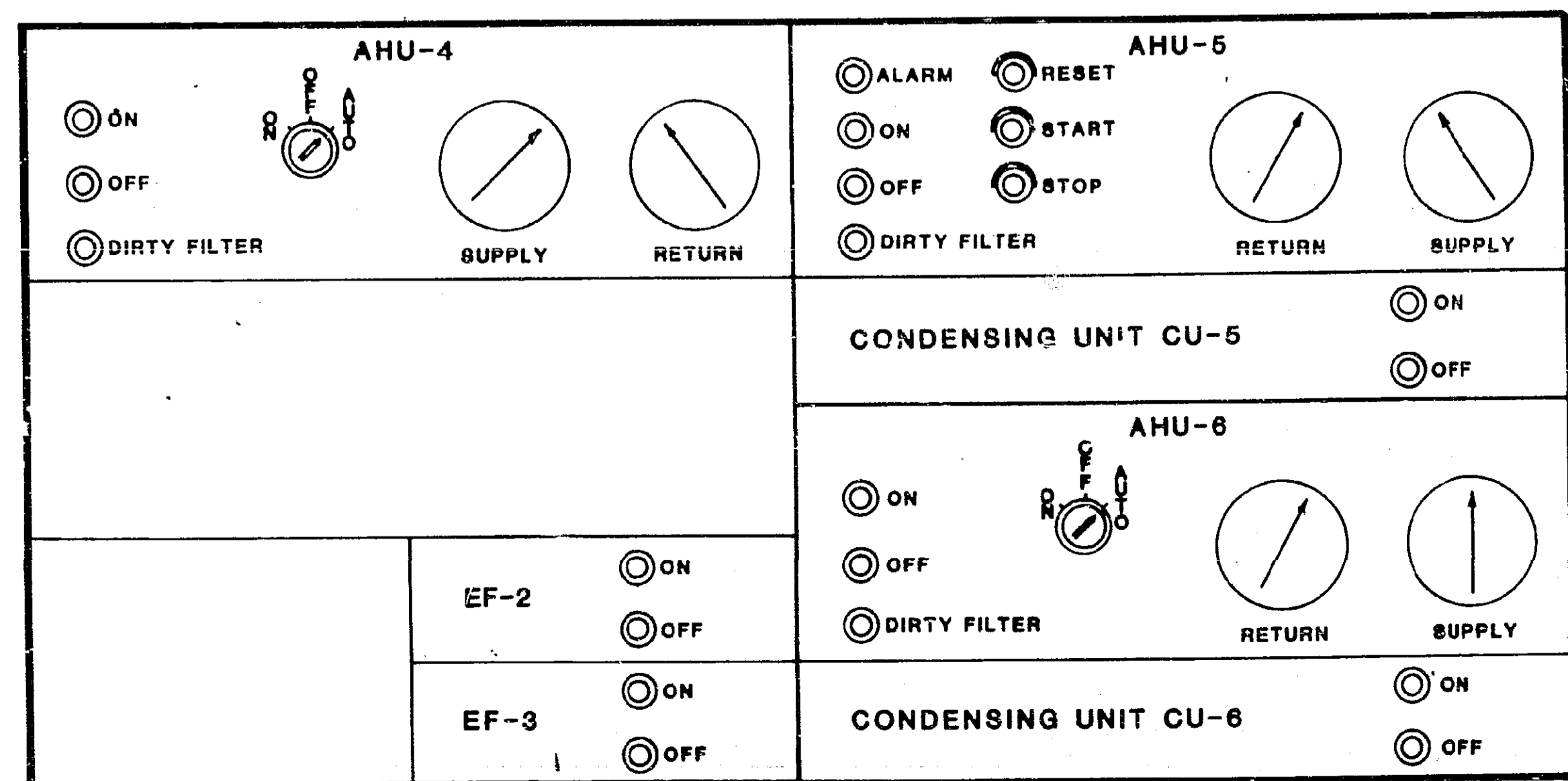
AIR HANDLING UNIT AHU-6 CONTROL DIAGRAM



NOTES:
 1. ONLY ONE BOOSTER PUMP WILL OPERATE AT ONE TIME, WITH INOPERATIVE PUMP SERVING AS FULL TIME STANDBY.
 2. EACH BOOSTER PUMP SHALL BE CONTROLLED AUTOMATICALLY BY A PRESSURE SWITCH LOCATED ON THE SUBJUNCTION LEVEL OF THE ATCT. THE PRESSURE SWITCH SHALL ENERGIZE THE PUMP CONTROLS WHEN THE WATER PRESSURE DROPS BELOW 30 PSI AND DE-ENERGIZE THE PUMP CONTROLS WHEN THE WATER PRESSURE REACHES 60 PSI.

WATER BOOSTER SYSTEM DIAGRAM

NO SCALE



CONTROL AND INDICATOR PANEL

NOTES:

- THE CONTROL PANEL IS LOCATED IN THE MECHANICAL ROOM 113.
- THE PANEL SHALL HAVE MINIMUM 3-INCH DIAMETER DIALS FOR TEMPERATURE INDICATION, GREEN INDICATOR LIGHTS FOR "ON" AND RED INDICATOR LIGHTS FOR "OFF" AND DIRTY FILTER ALARM. THE START/STOP PUSHBUTTONS SHALL BE GREEN/RED RESPECTIVELY.
- THE CONTROL PANEL SHALL BE CONSTRUCTED OF MINIMUM 16-GAGE STEEL AND SHALL HAVE A GREY HAMMERTONE FINISH. ALL GAUGES SHALL BE FLUSH MOUNTED. ALL LABELS SHALL BE BLACK LAMINATED PLASTIC WITH WHITE LETTERS.

- GUAGE
- TEMPERATURE SENSOR
- DIFFERENTIAL PRESSURE SENSOR
- PROPORTIONAL CONTROLLER
- PROPORTIONAL PLUS INTEGRAL CONTROLLER
- TEMPERATURE SELECTOR
- RELAY
- PNEUMATIC OPERATOR
- LOW LIMIT
- PNEUMATIC ELECTRIC SWITCH
- THERMOSTAT
- DAMPER POSITION SWITCH
- TIME CLOCK
- DAMPER POSITION IS NORMALLY CLOSED
- DAMPER POSITION IS NORMALLY OPEN
- PRESSURE SENSING POINT

CONTROL LEGEND

F-1-10
 F-1-11
 F-1-12
 F-1-13

REV	DATE	DESCRIPTION	CHECKED	APPROVED
C	8/18/87	AS BUILT	LEO A DALY	LEO A DALY
B	9/1/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	LEO A DALY	LEO A DALY
A	1/1/82	NON-GOLAR - LEO A DALY	LEO A DALY	LEO A DALY

LEO A DALY
 ARCHITECTS

PAUL E. HALVERSON
 A-1224
 REGISTERED PROFESSIONAL ENGINEER
 MECHANICAL SYSTEMS DIVISION - AEP 800
 041378-18

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
 WASHINGTON, D.C. 20591

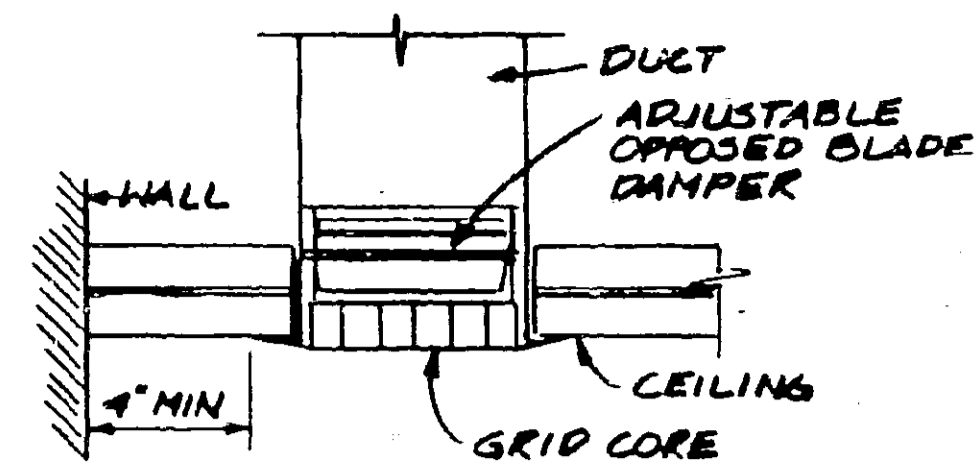
MAJOR ACTIVITY LEVEL
ADMINISTRATIVE BASE BUILDING

CONTROLS

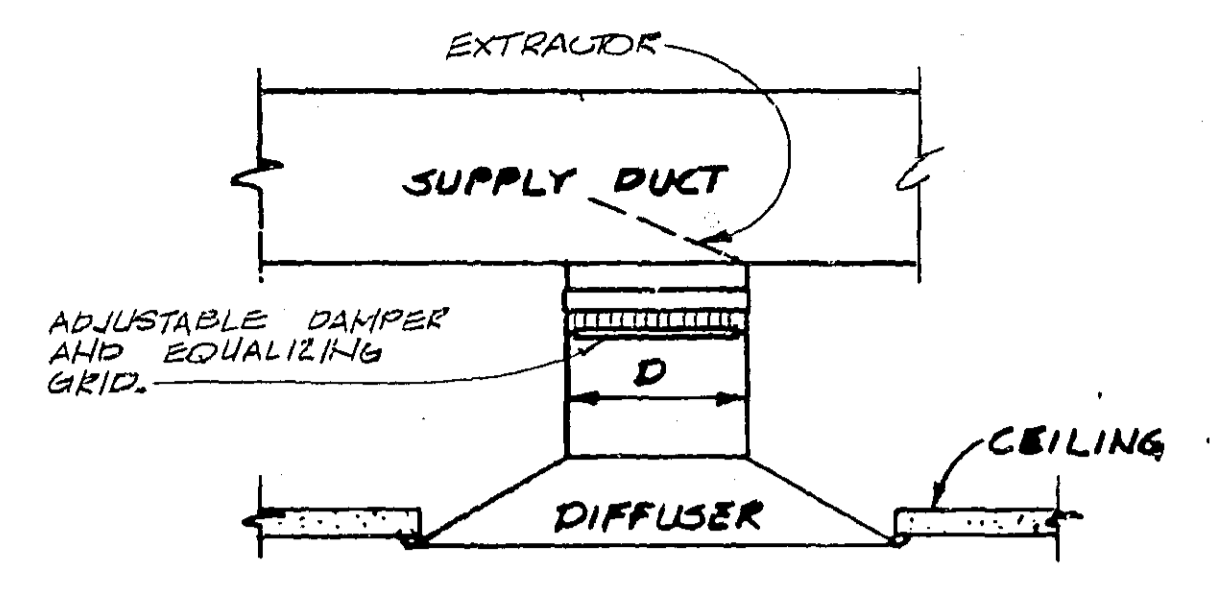
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

DESIGNED BY: *Leo A Daly*
 DRAWN BY: *Leo A Daly*
 CHECKED BY: *Leo A Daly*
 DATE: 1 JAN 1982

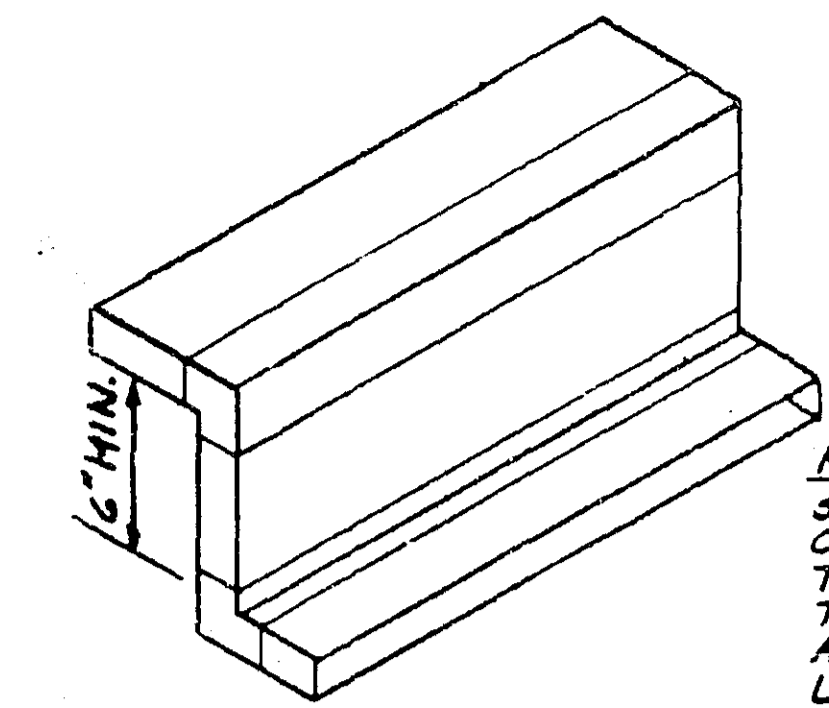
PROJECT: AIRWAY FACILITIES SERVICE
 DRAWING NO: E-6195A
 SHEET: M-3 D



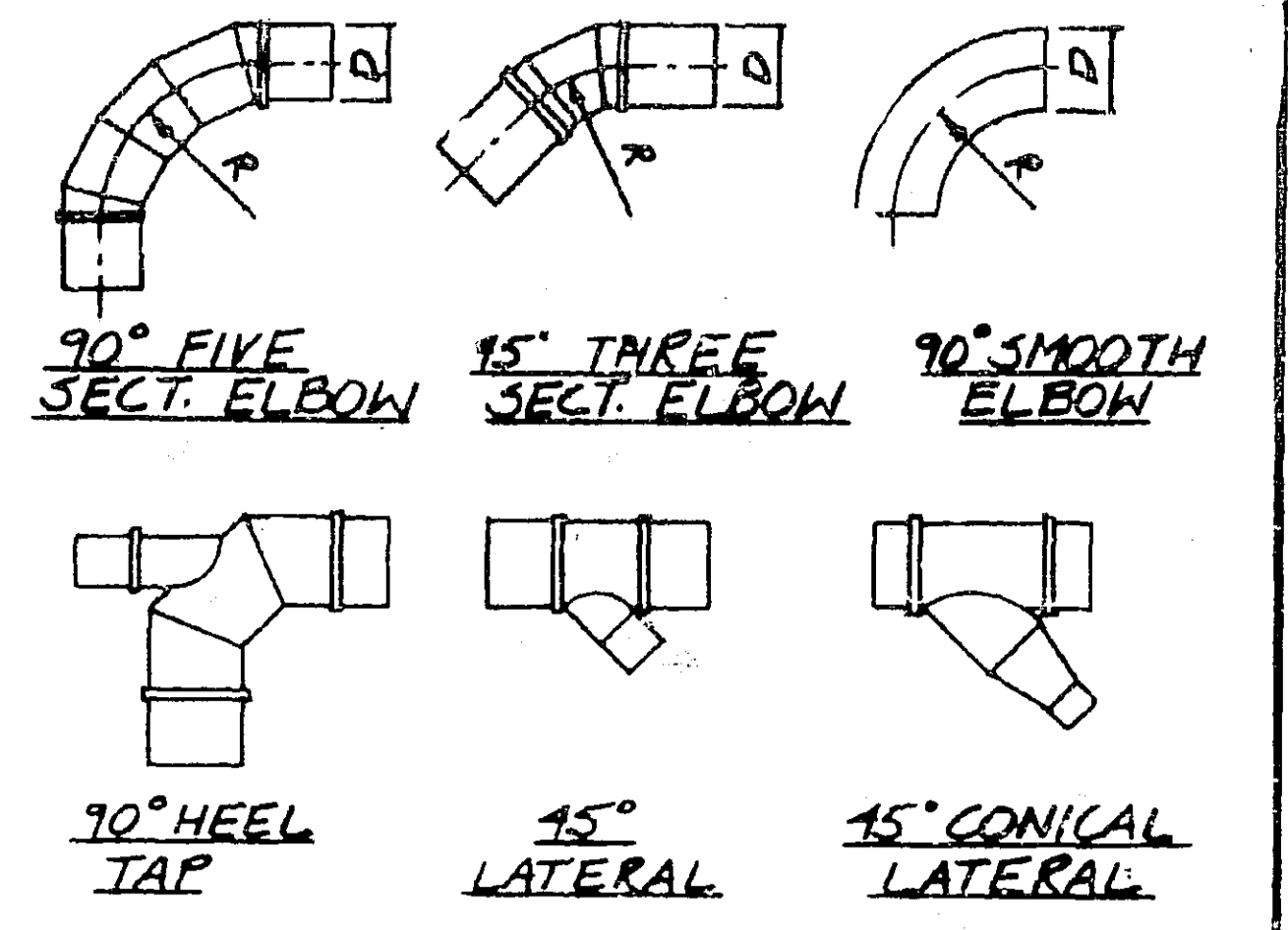
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NO SCALE



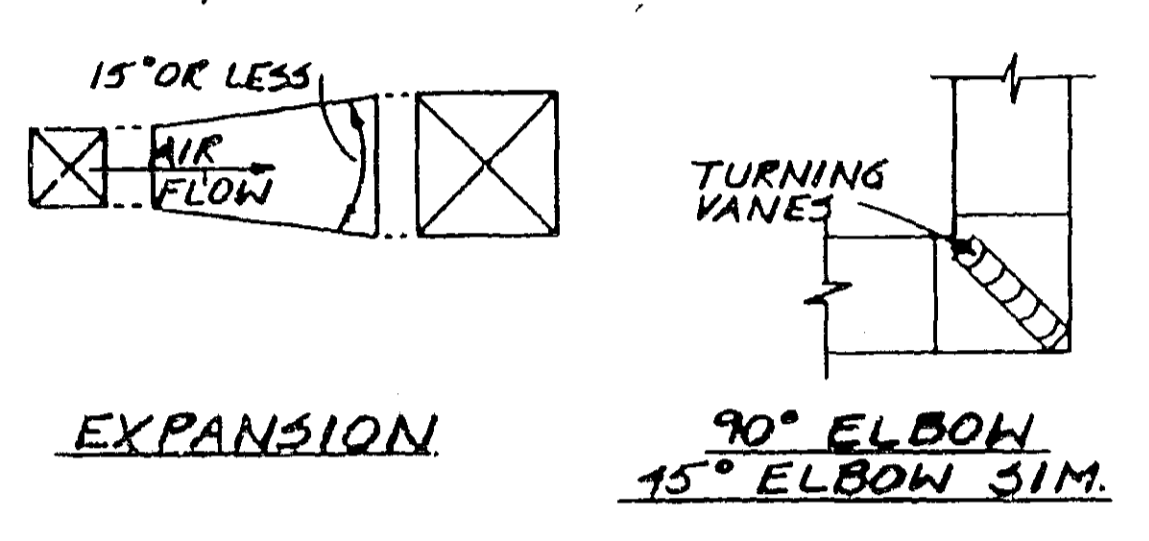
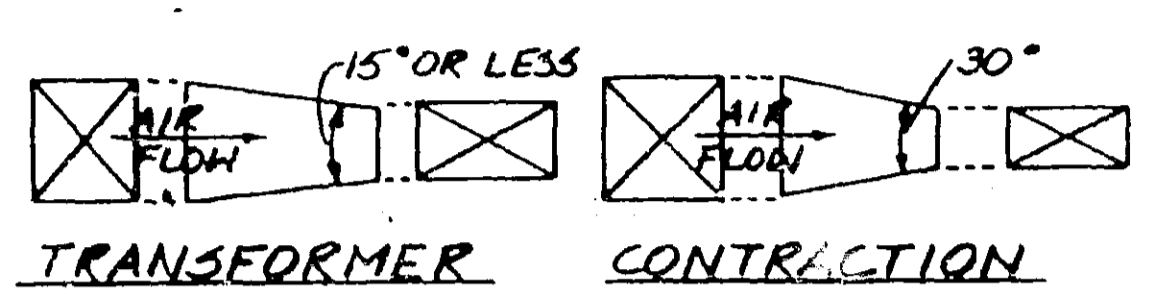
TYPICAL DIFFUSER CONN.
NO SCALE



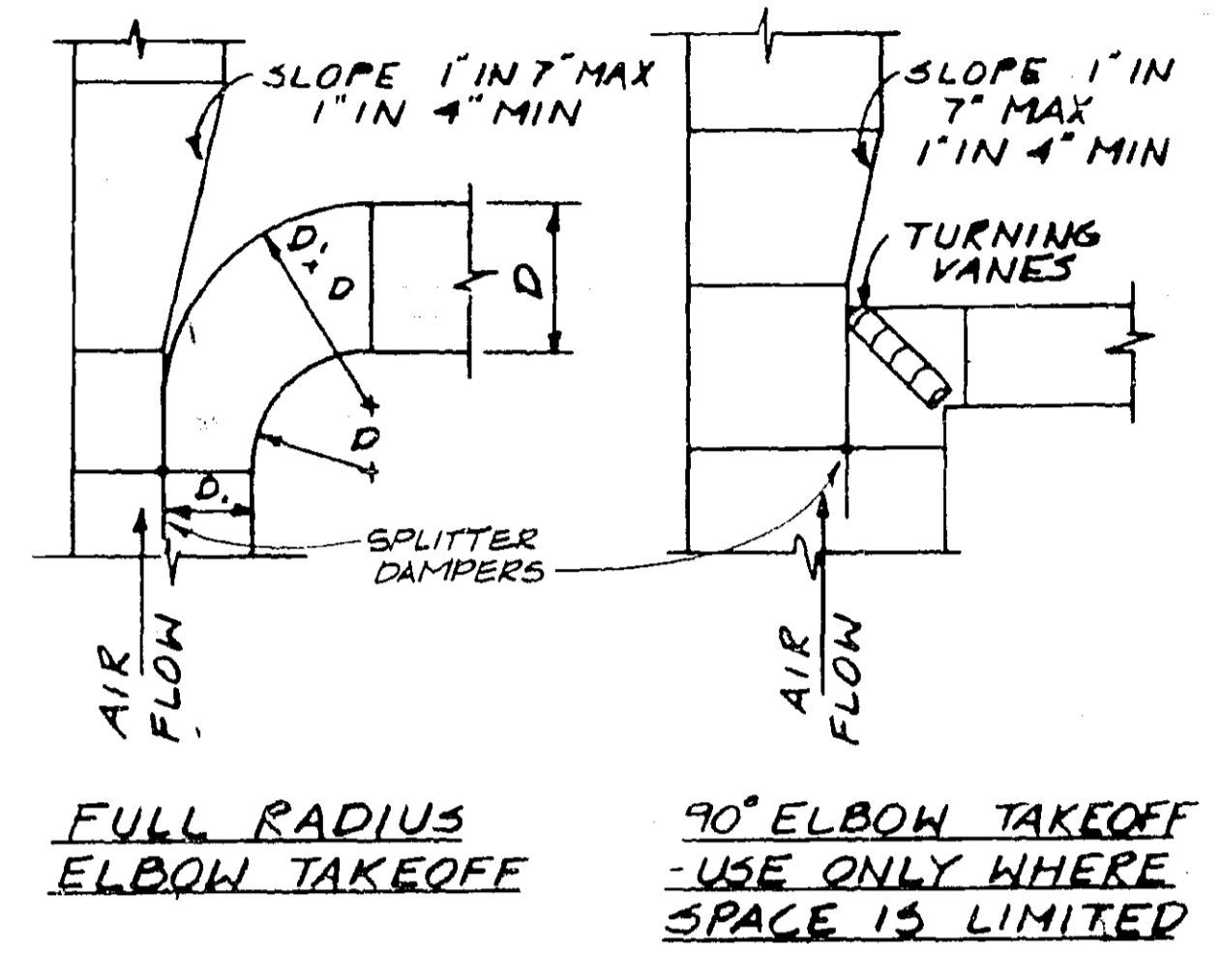
TRANSFER DUCT DETAIL
NO SCALE



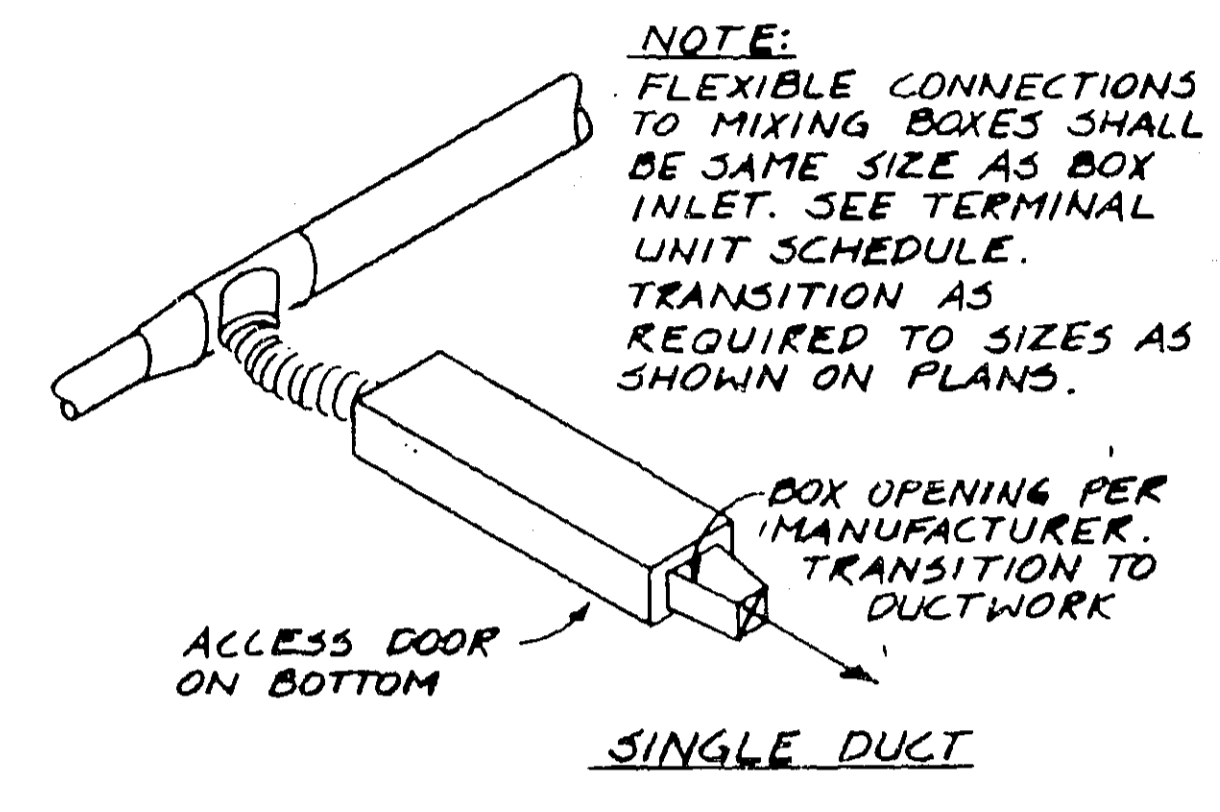
HIGH VELOCITY DUCT DETAILS
NO SCALE



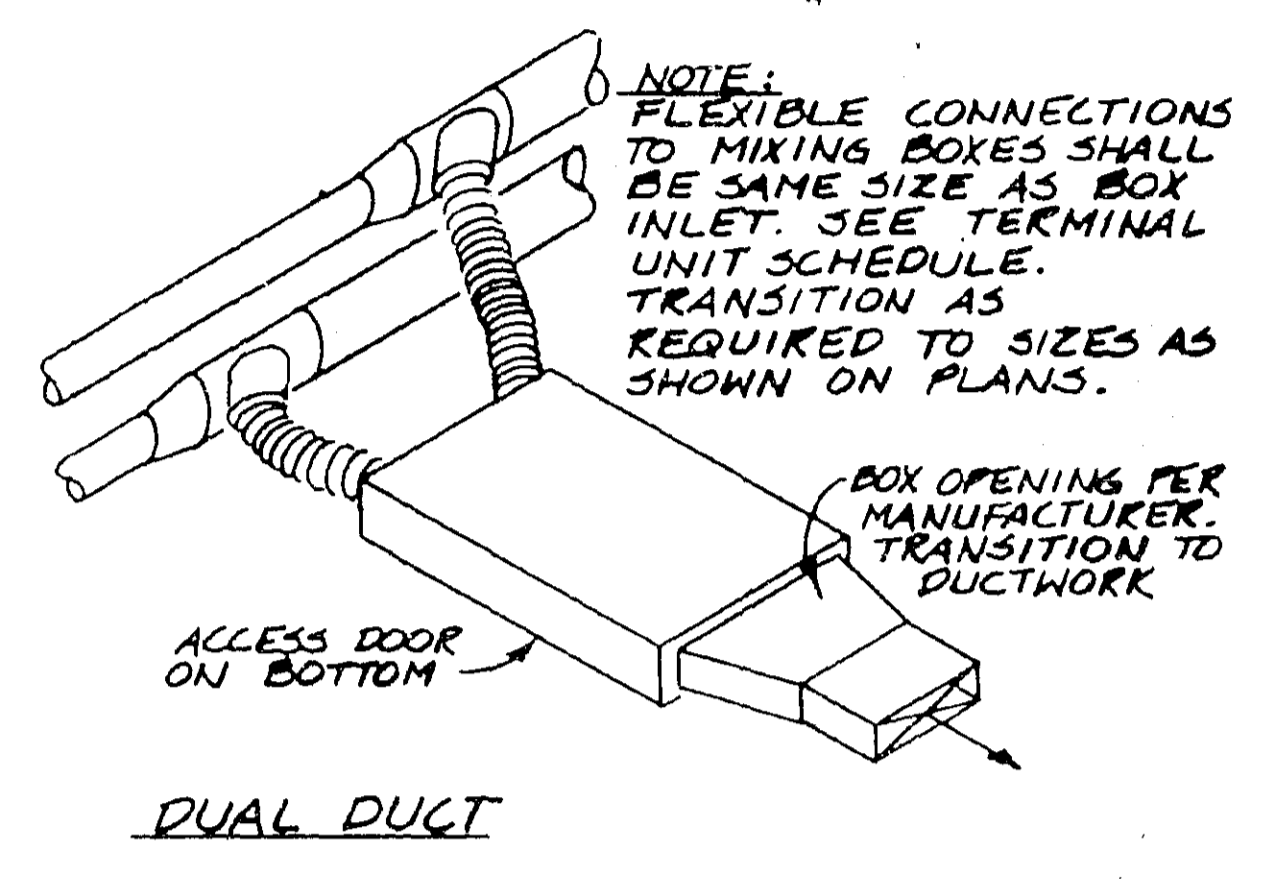
LOW VELOCITY DUCT DETAILS
NO SCALE



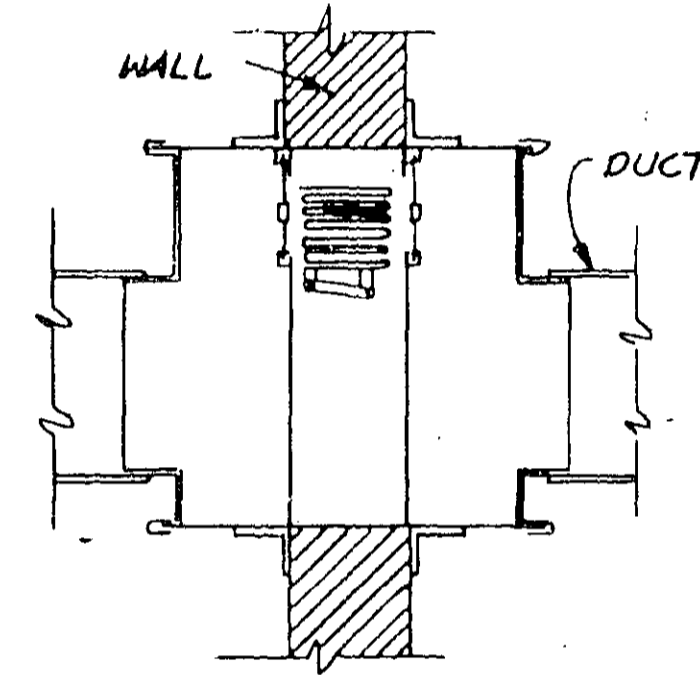
TERMINAL UNIT DETAILS
NO SCALE



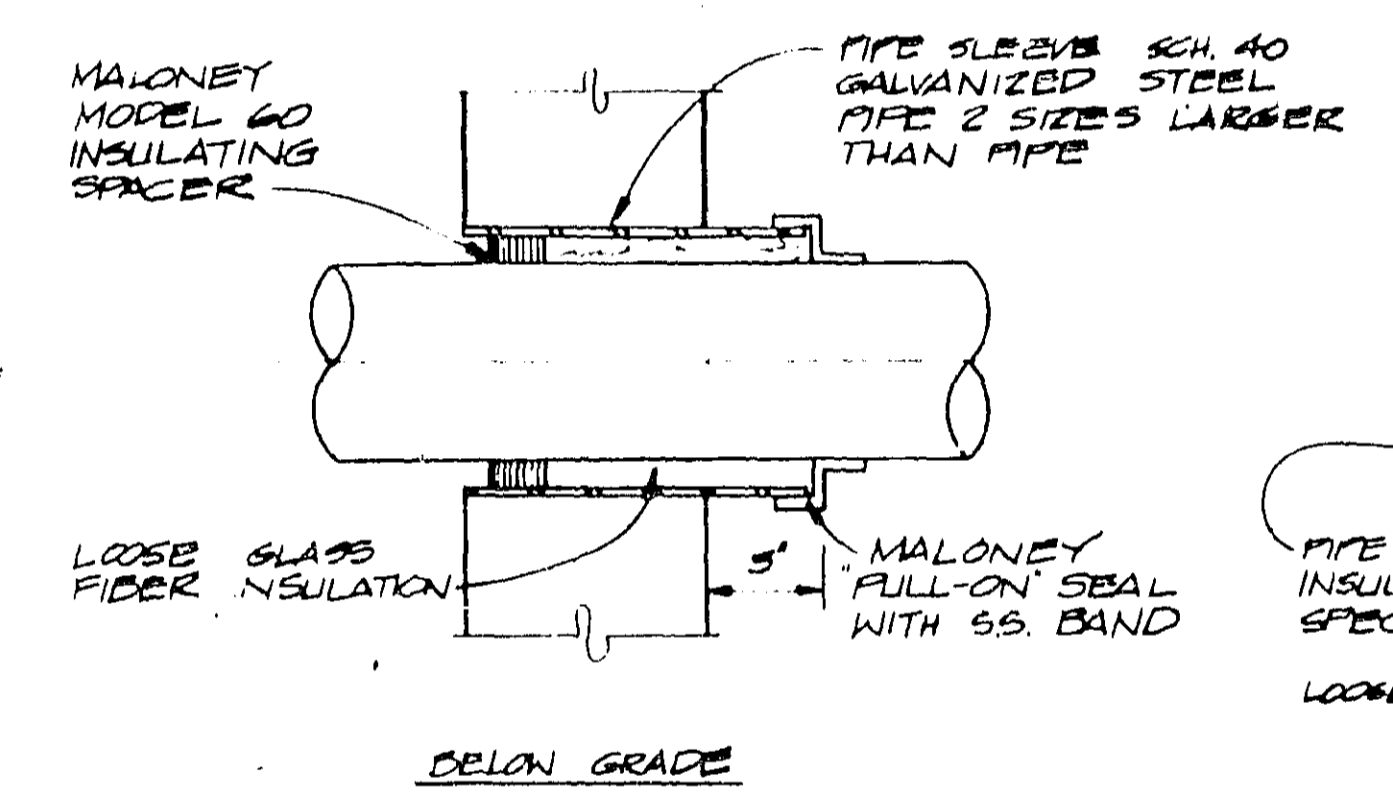
TERMINAL UNIT DETAILS
NO SCALE



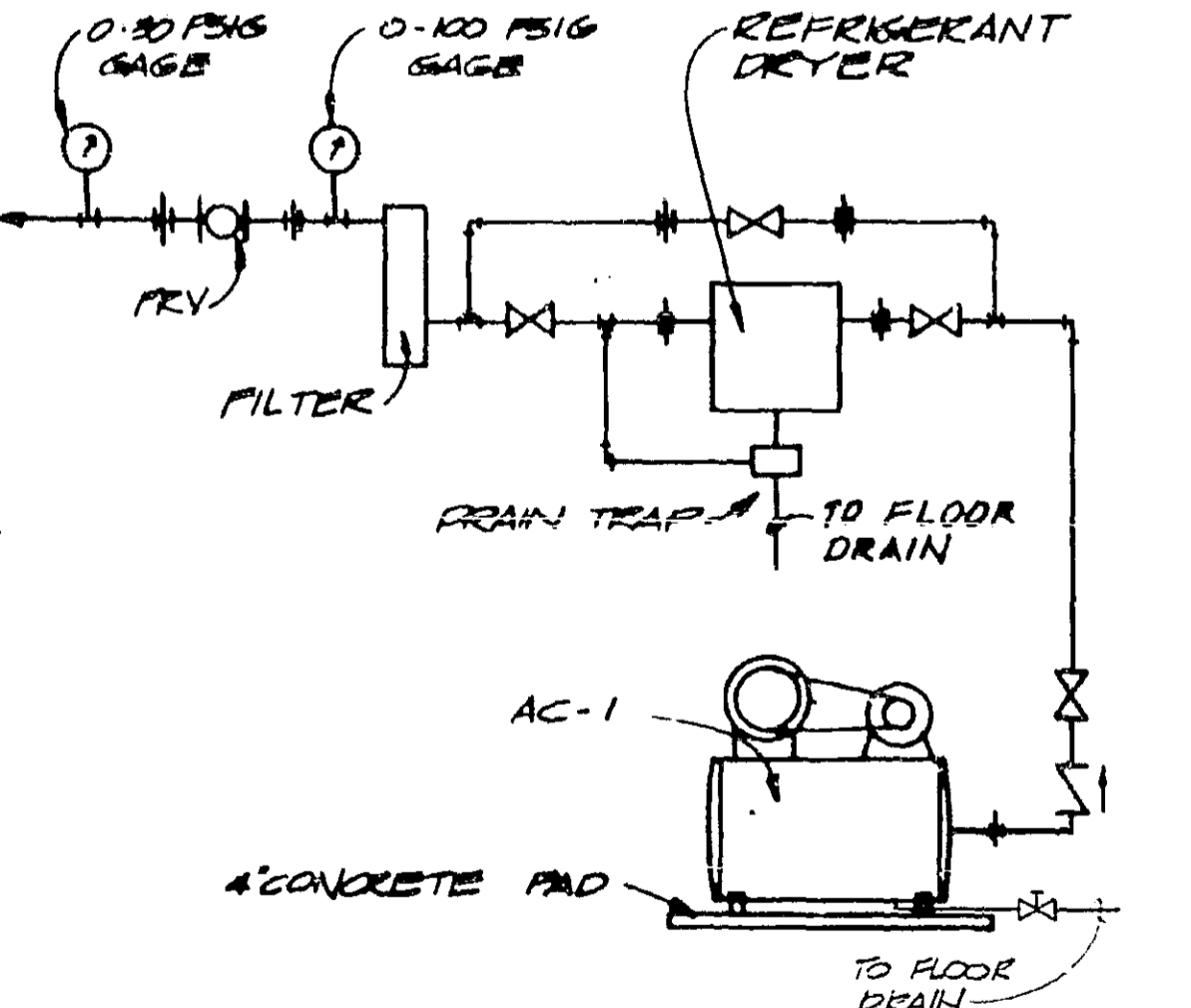
TERMINAL UNIT DETAILS
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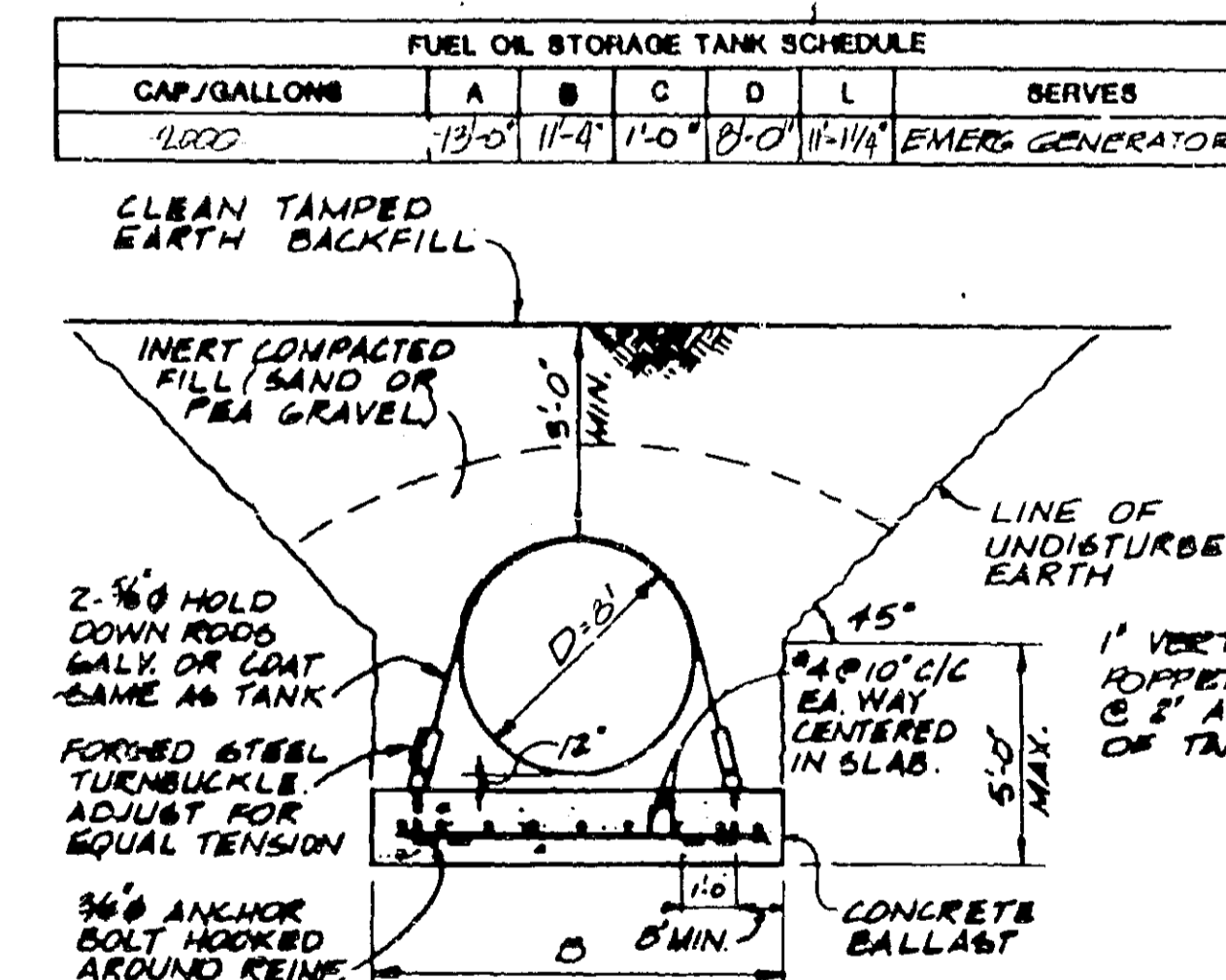
TYP. FIRE DAMPER DETAIL
NO SCALE



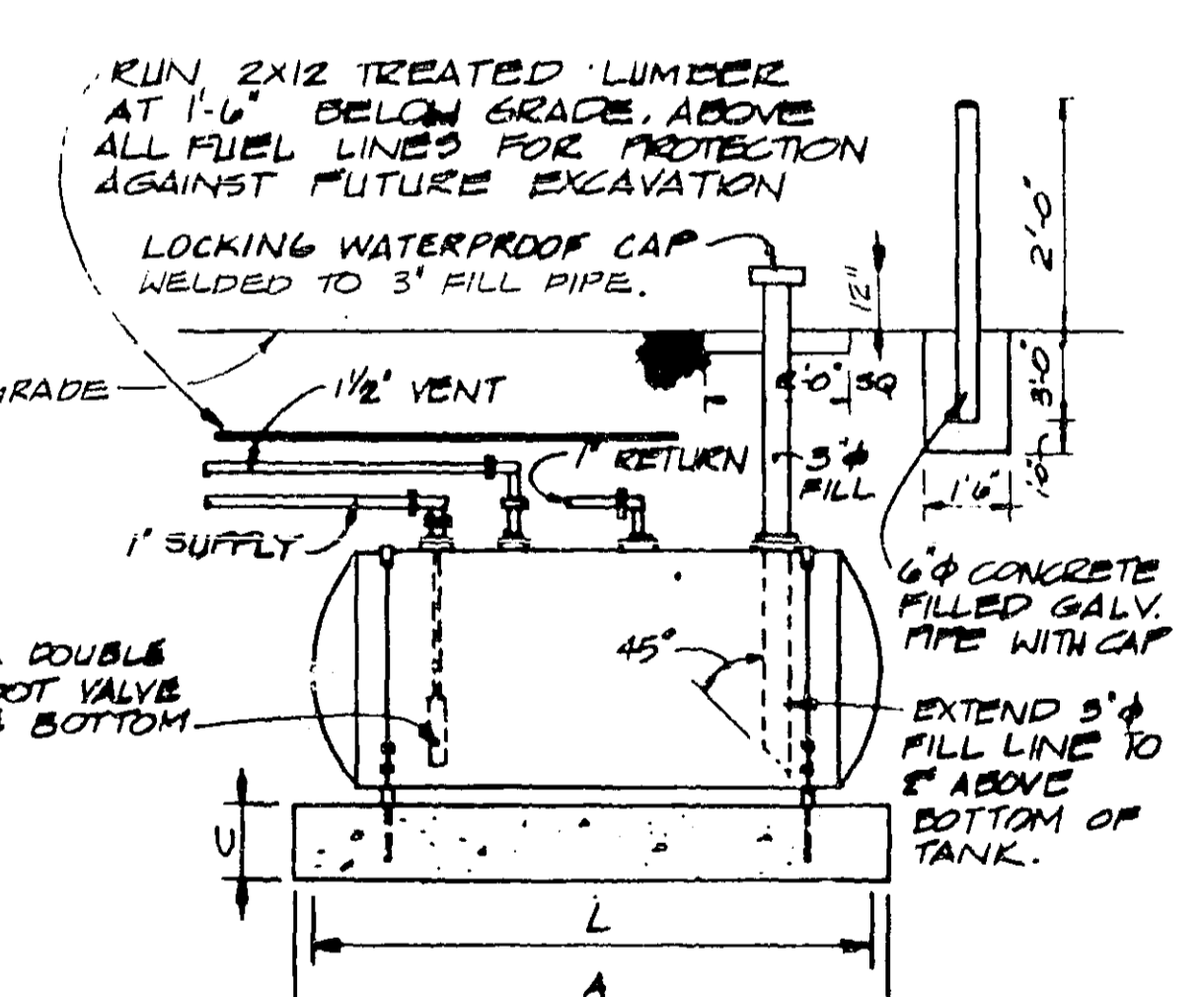
TYPICAL PIPE SLEEVE DETAILS
NO SCALE



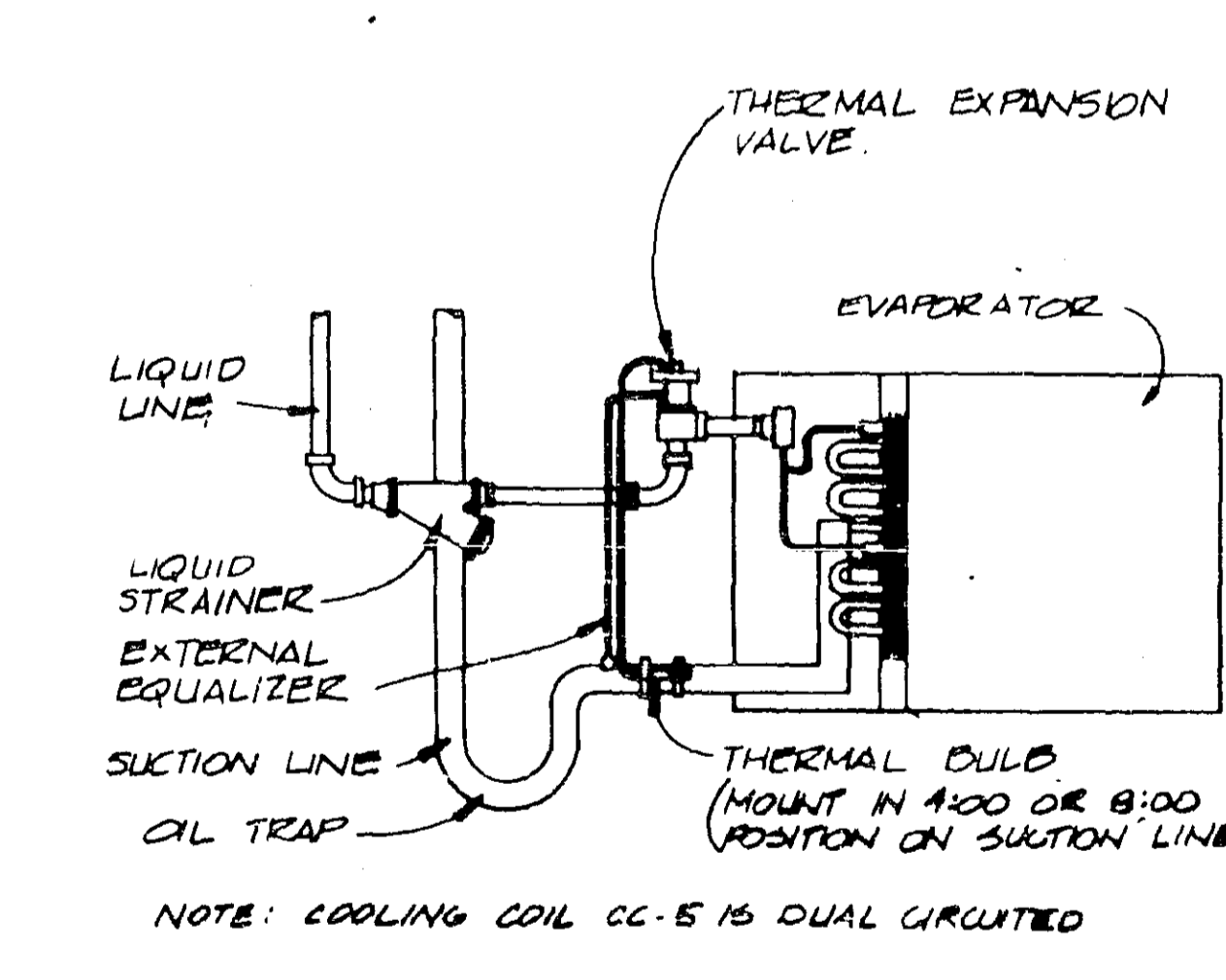
CONTROL AIR PIPING
NO SCALE



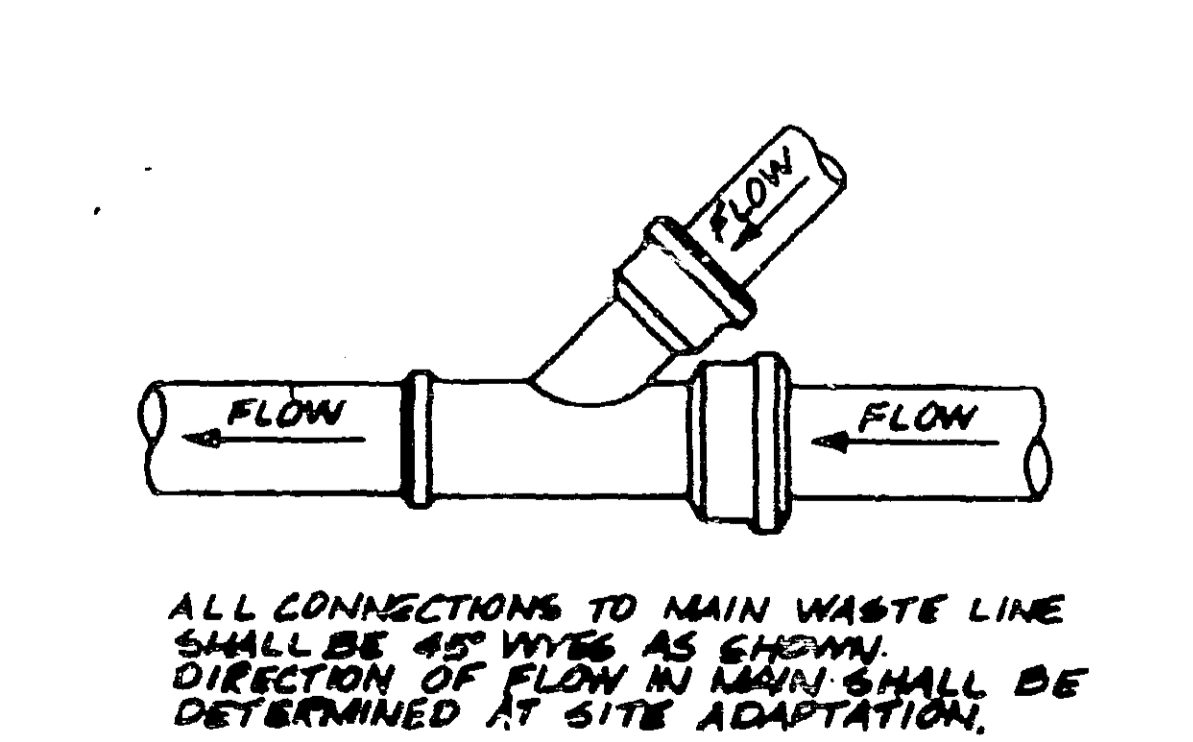
FUEL OIL STORAGE TANK DETAILS
NO SCALE



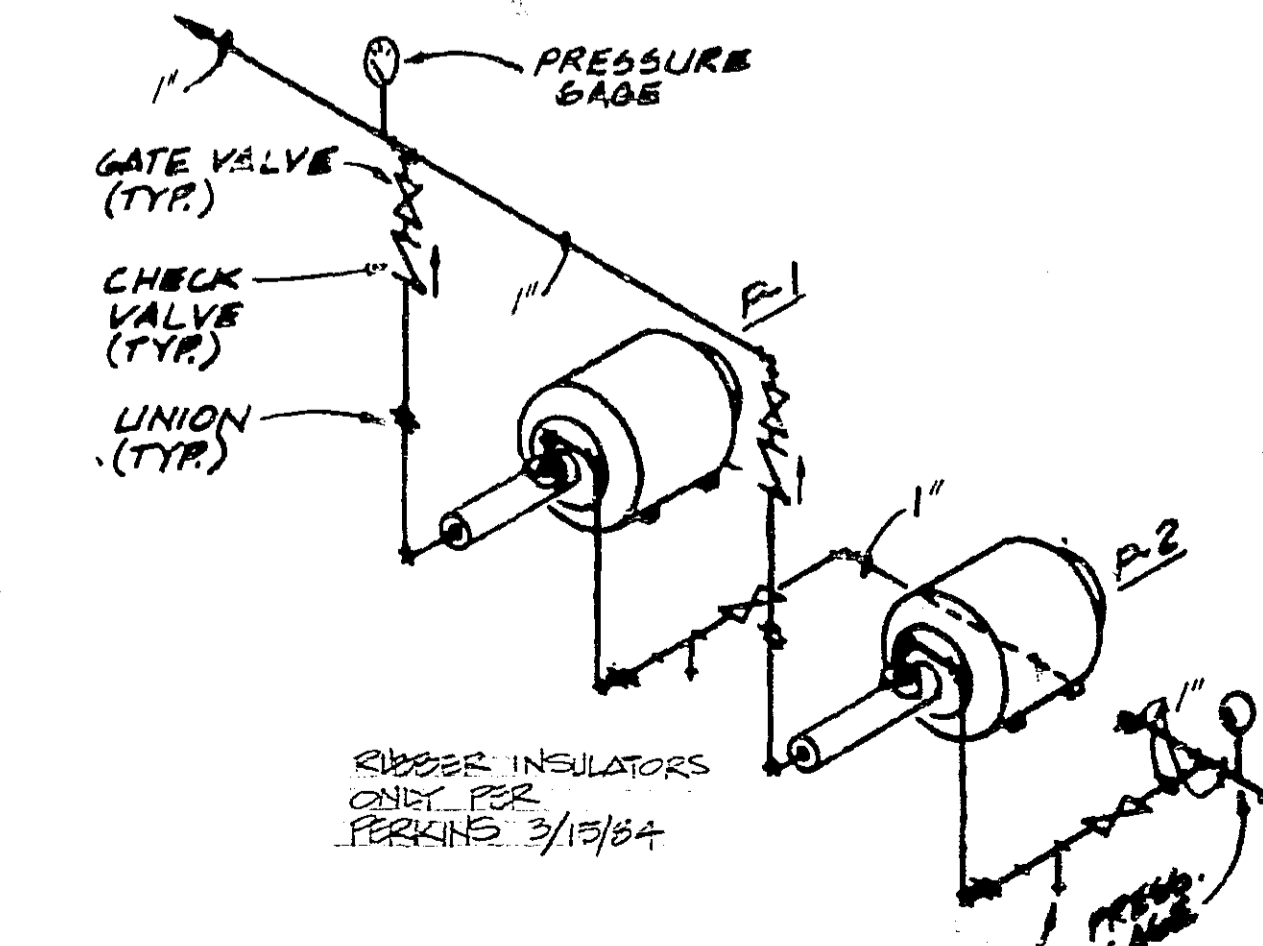
REFRIGERANT COIL DETAIL
NO SCALE



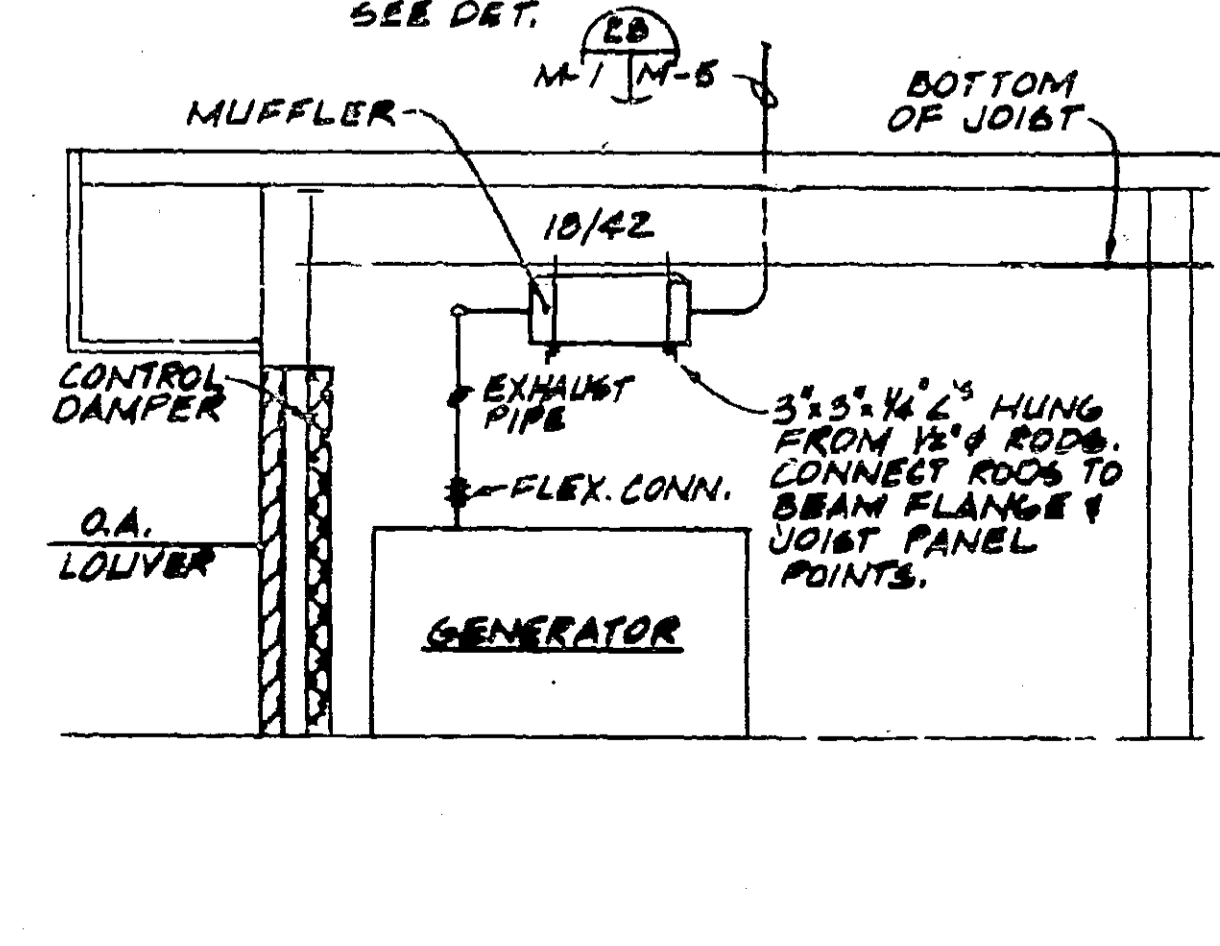
TYP. EXHAUST FAN DETAIL
NO SCALE



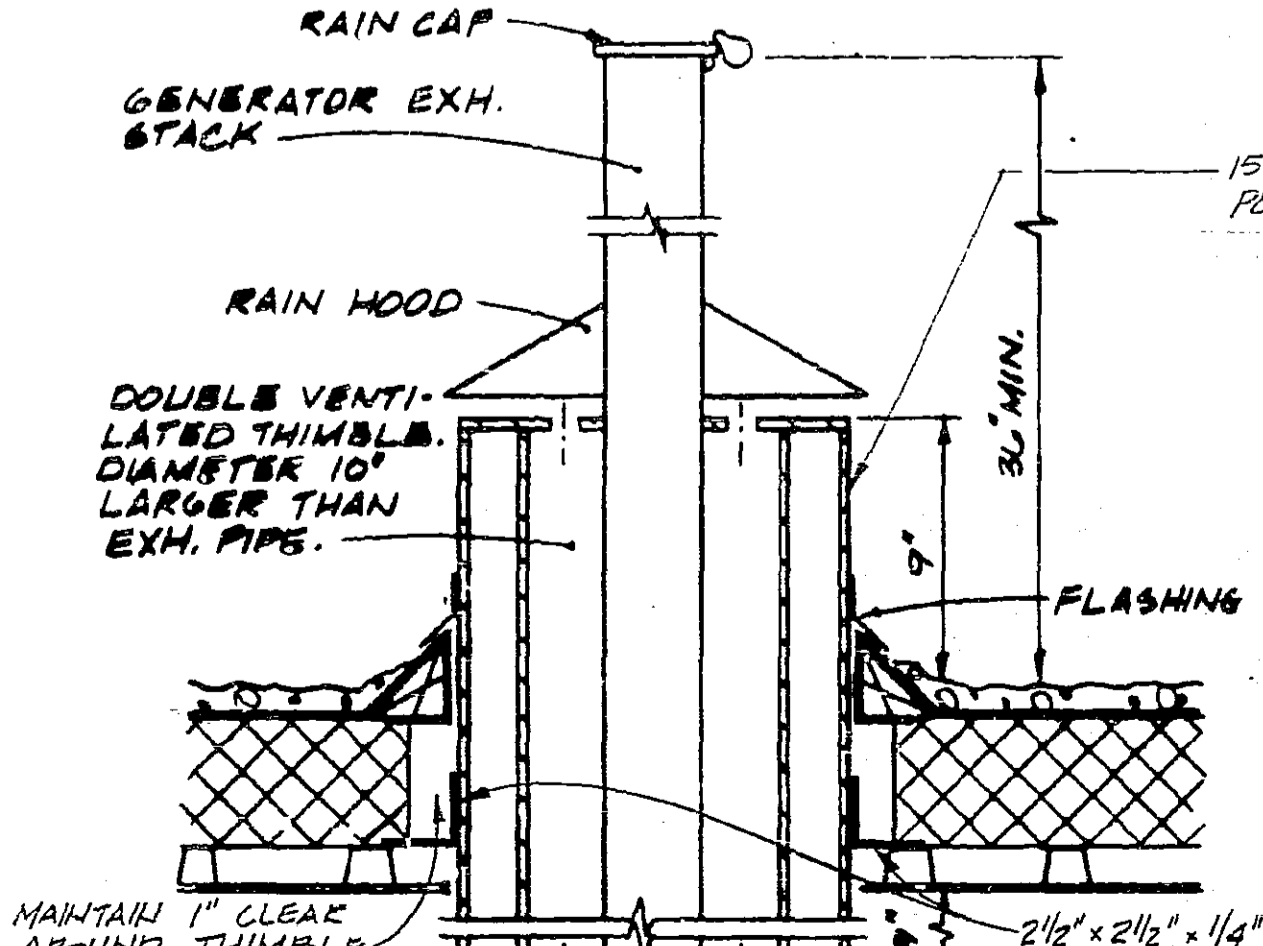
WASTE CONNECTION DETAIL
NO SCALE



PUMP DETAIL
NO SCALE



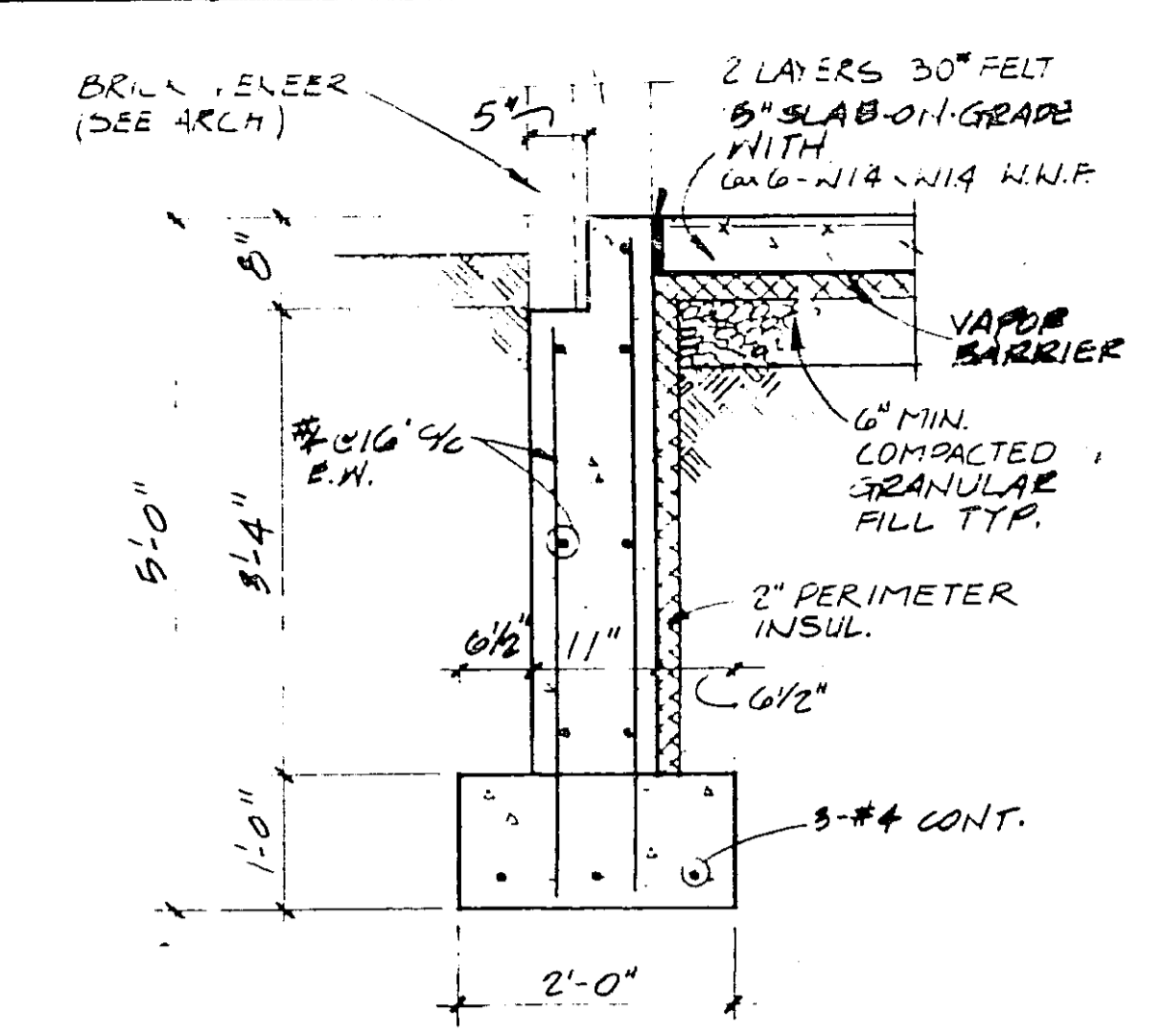
SECTION
NO SCALE



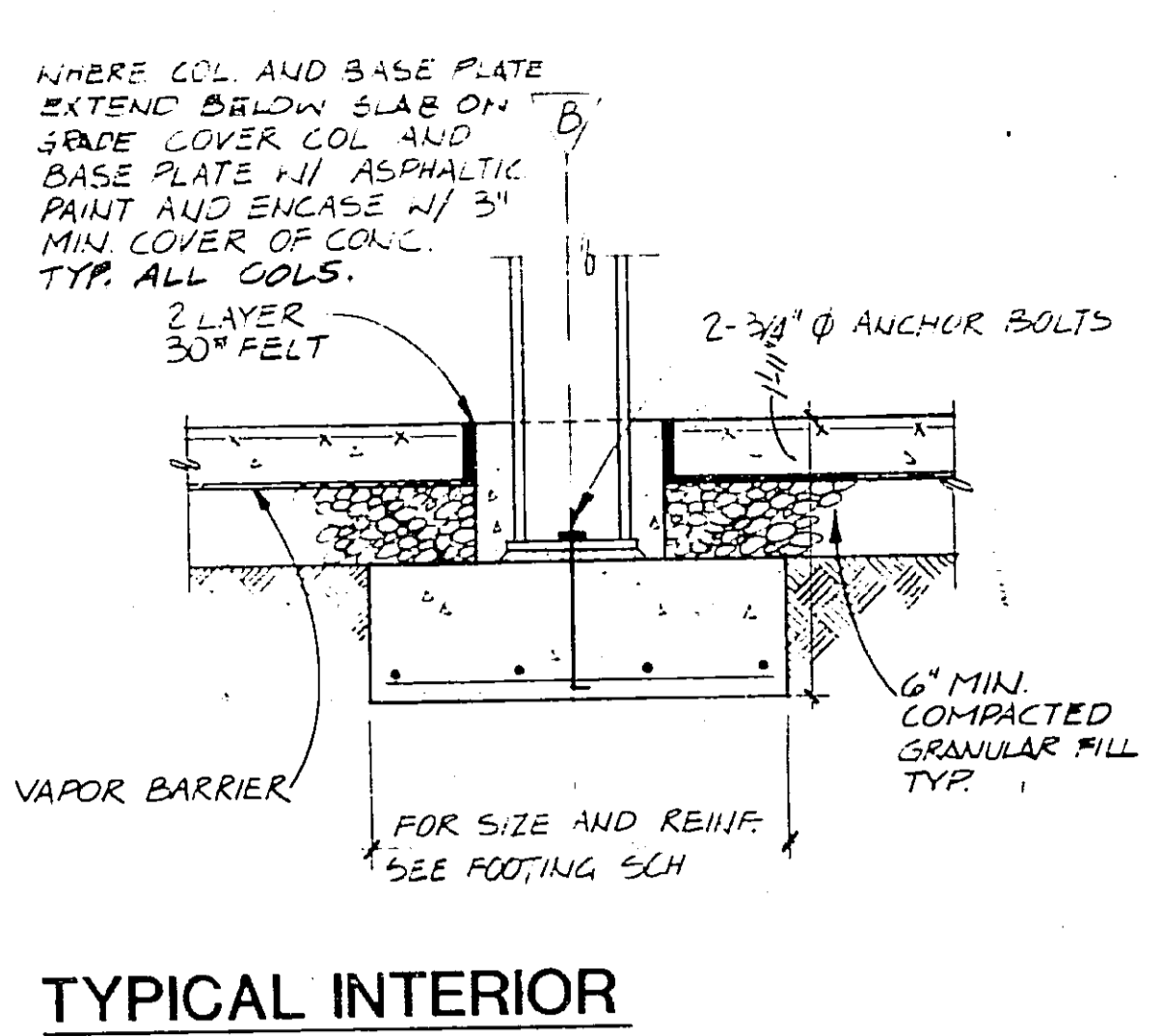
EXHAUST PIPE THRU ROOF
NO SCALE

C	8/1/67	AS BUILT	REP	REP
B	4/1/68	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	LEO	7/7/74
A	1/1/62	NON-SOLAR - LEO A. DALY	LEO	1/1/62
REV	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20581				
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING				
DETAILS				
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA				
DESIGNED BY			DATE	1 JAN 1958
DRAWN BY			DATE	1 JAN 1958
CHECKED BY			DATE	1 JAN 1958
APPROVED BY			DATE	1 JAN 1958
FACILITIES SERVICE		E-6195A M-5		

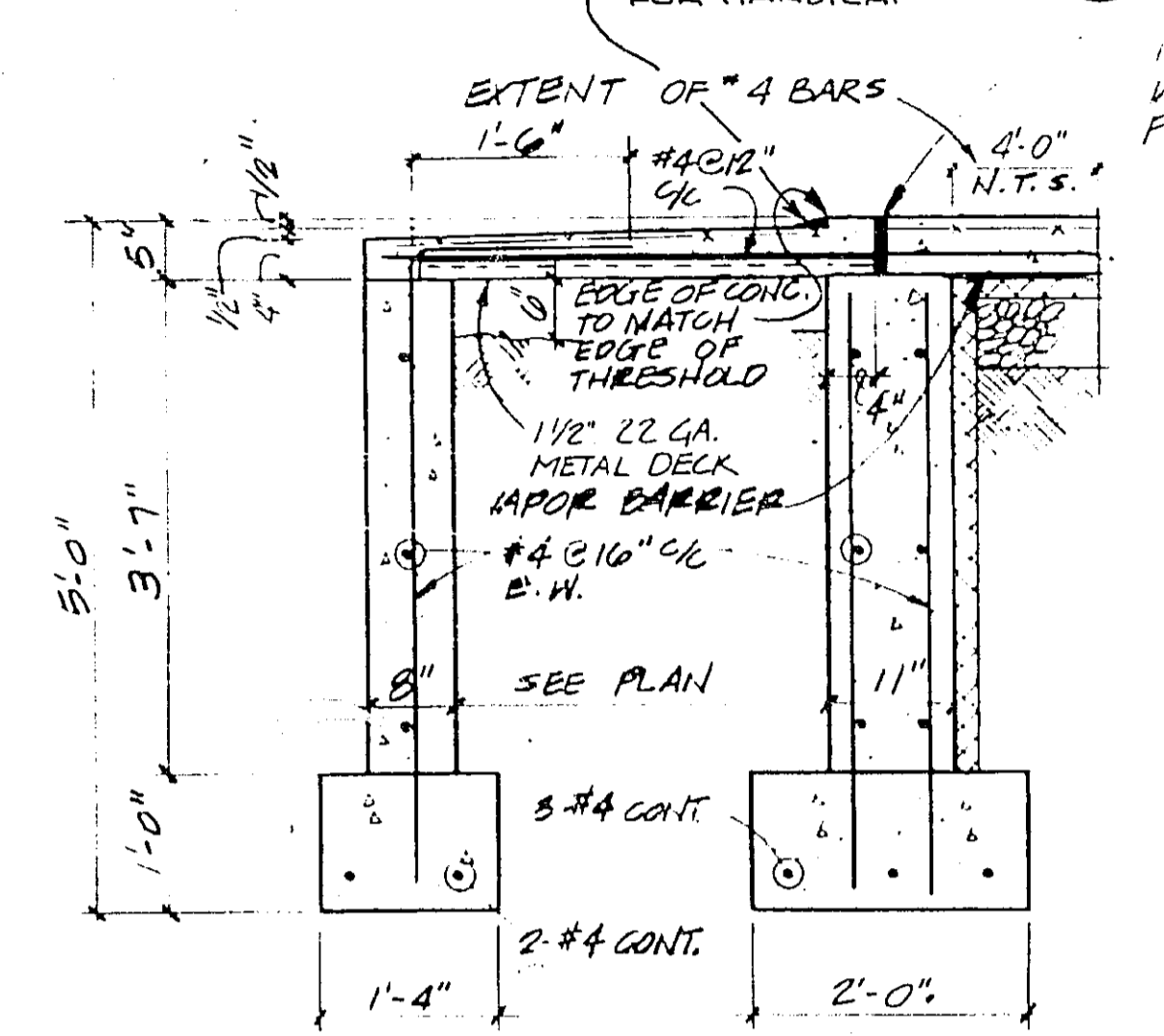
FMA-10



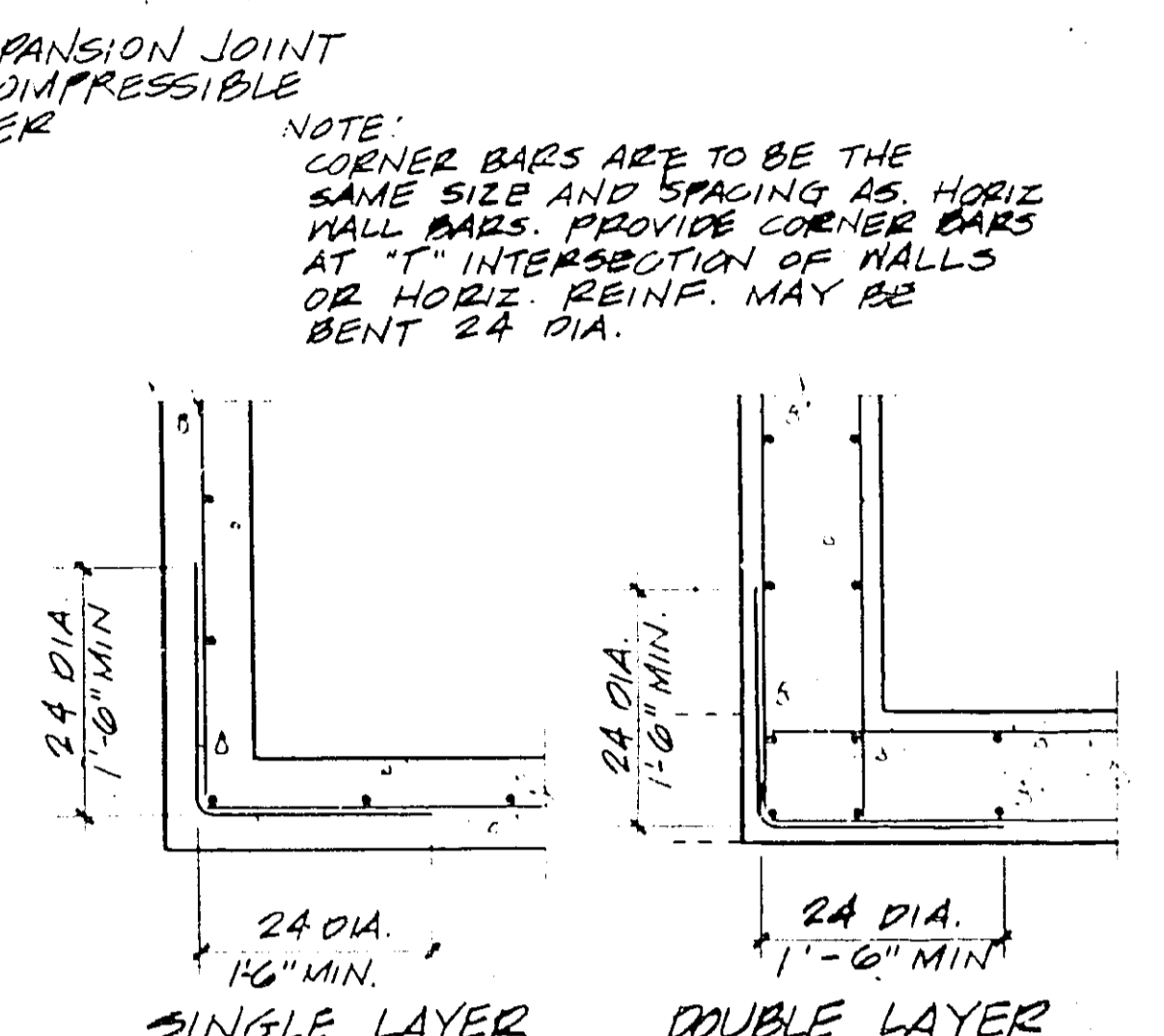
FOUNDATION WALL SECTION
SCALE: 3/4" = 1'-0"



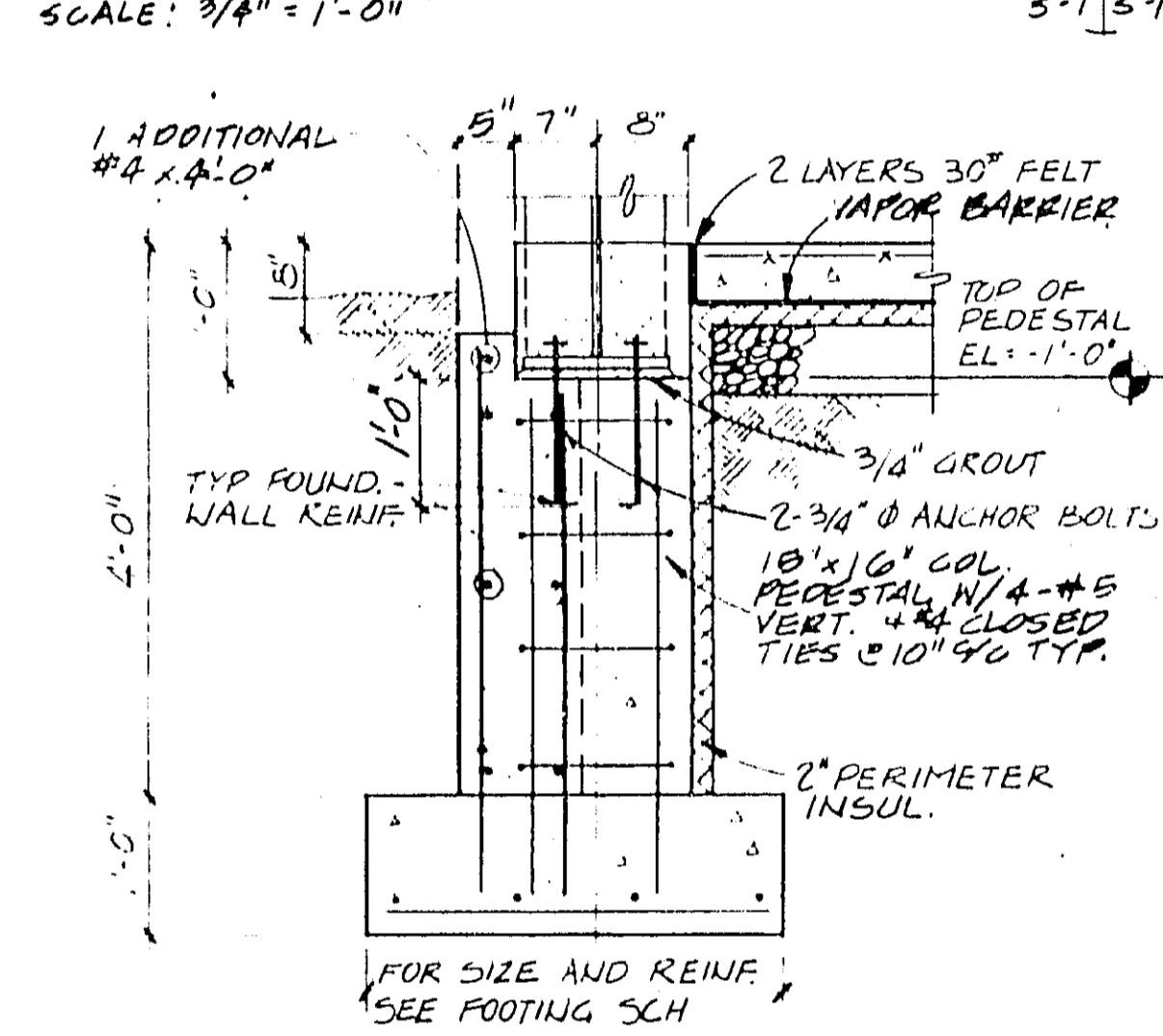
TYPICAL INTERIOR SPREAD FOOTING
SCALE: 3/4" = 1'-0"



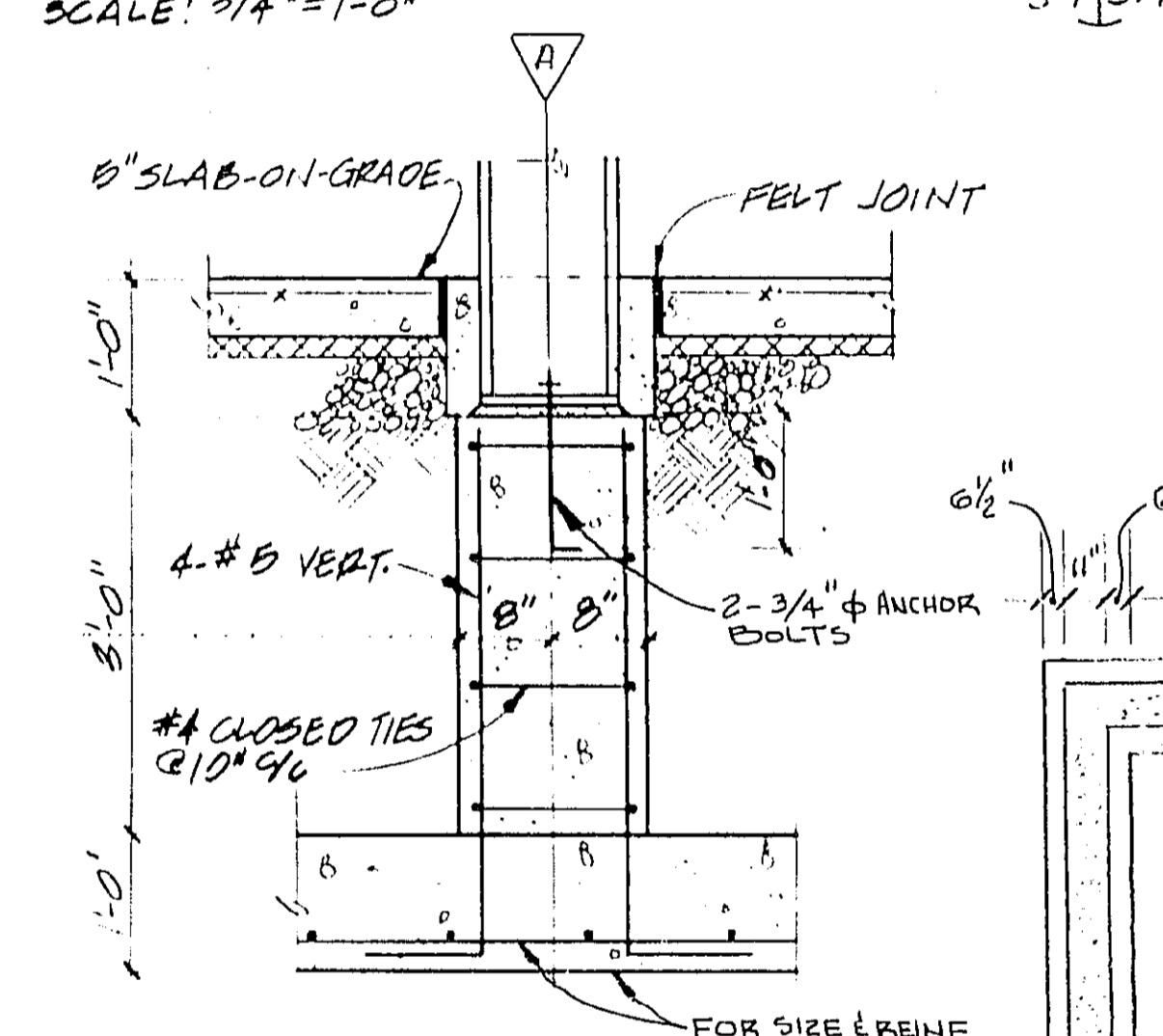
SECTION AT STOOP (2 PLACES THIS)
SCALE: 3/4" = 1'-0"



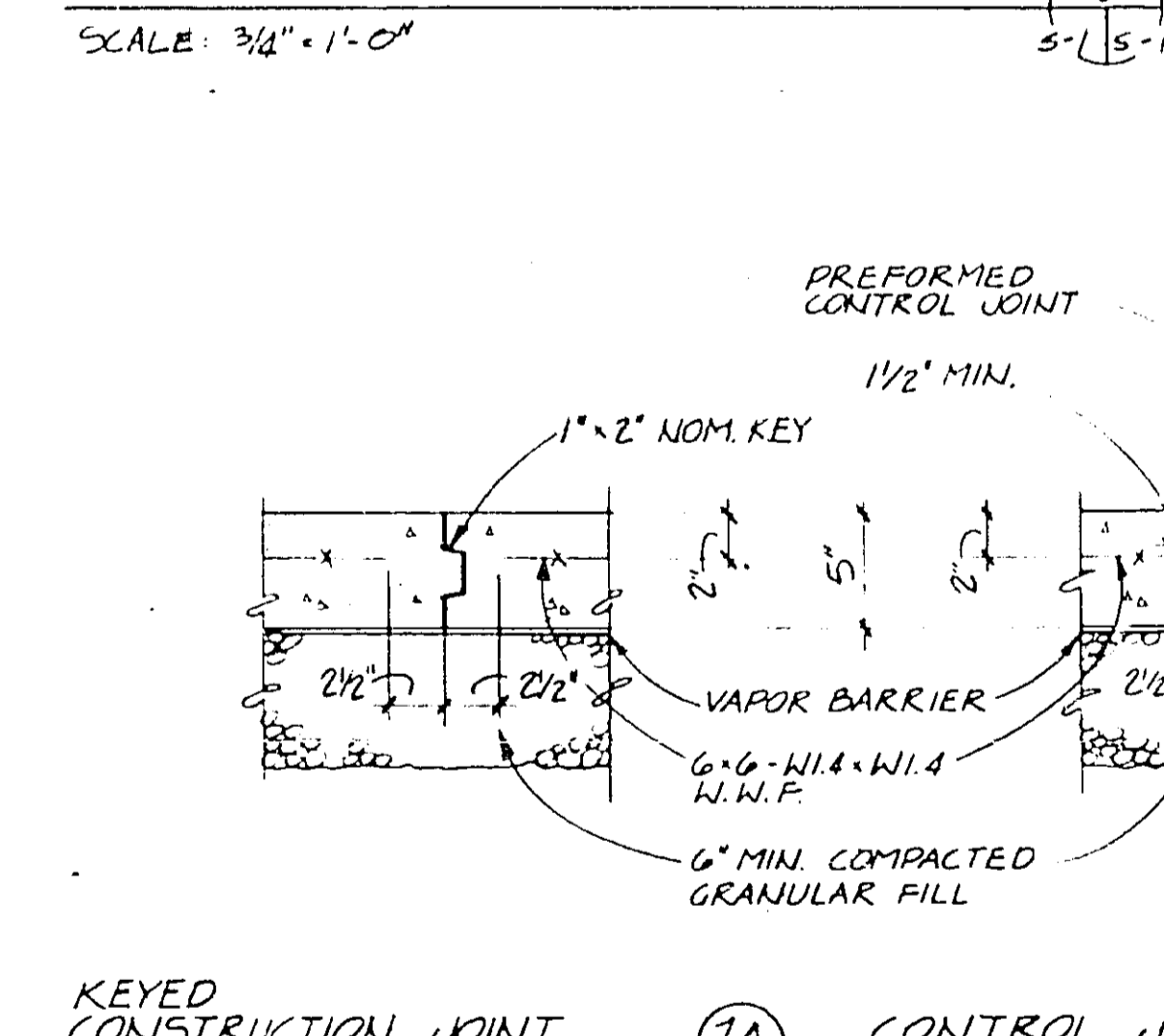
TYP. CORNER WALL REINF.
SCALE: 3/4" = 1'-0"



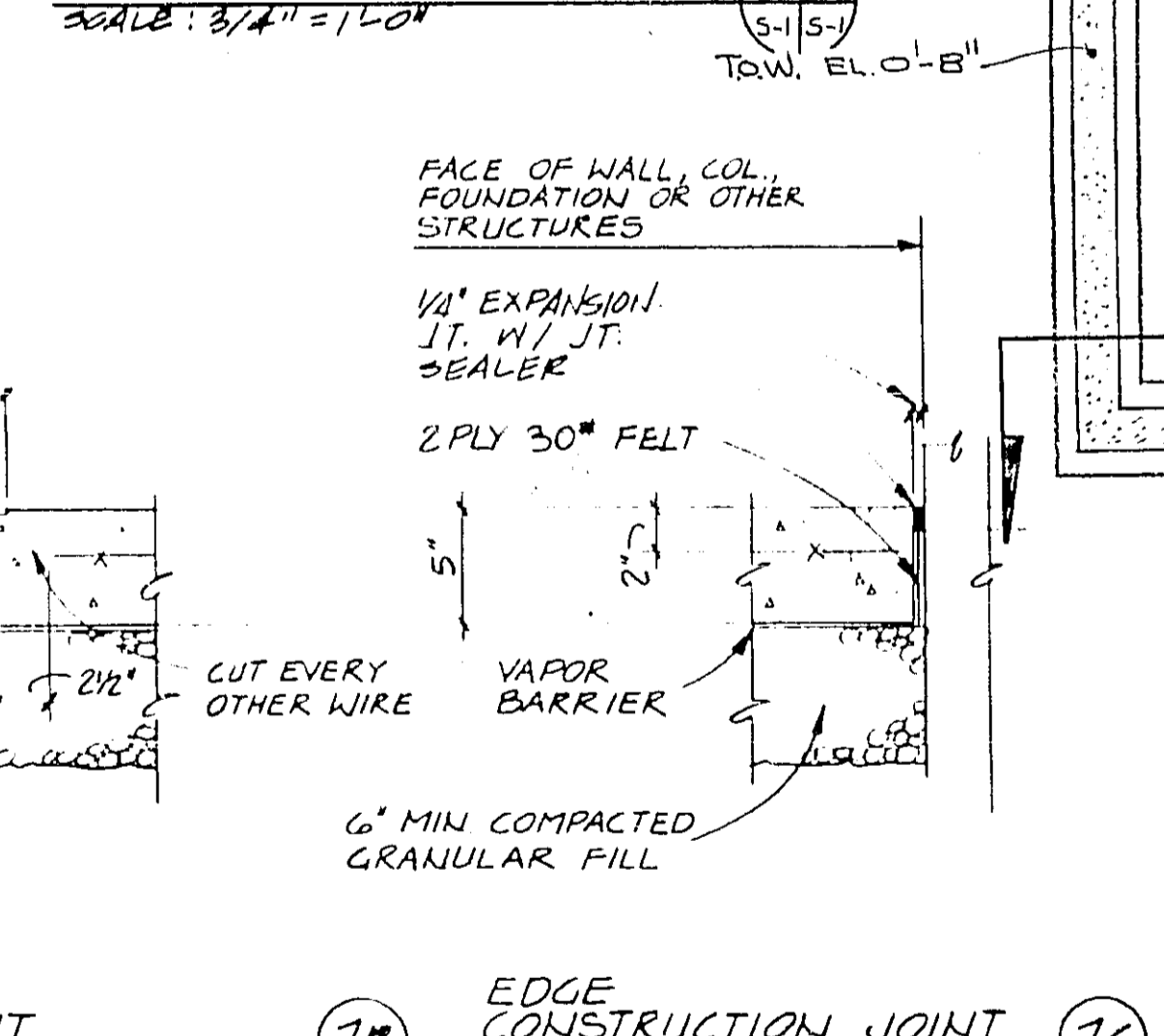
SECTION AT EXTERIOR COLUMN
SCALE: 3/4" = 1'-0"



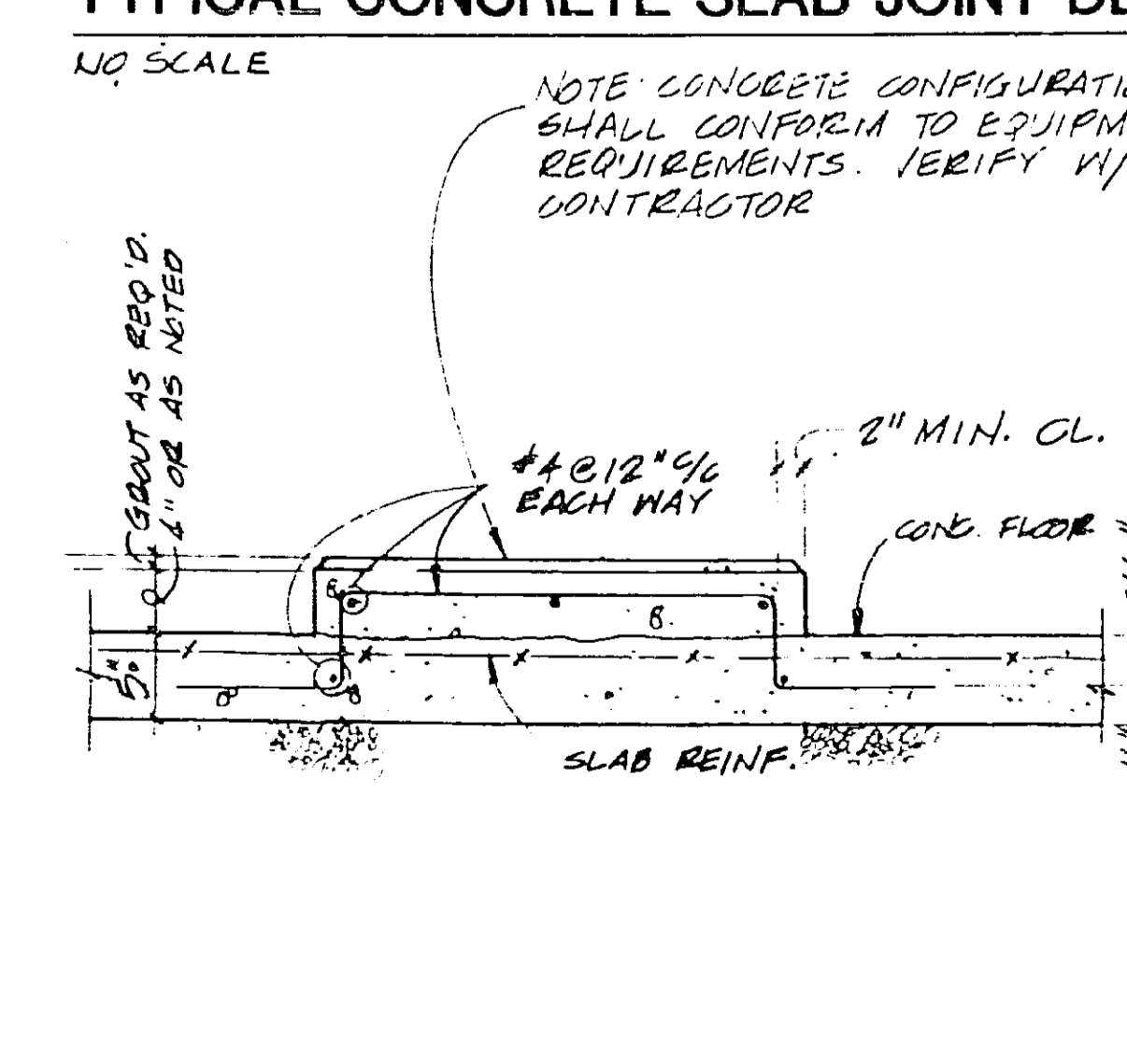
SECTION AT COLUMN PEDESTAL
SCALE: 3/4" = 1'-0"



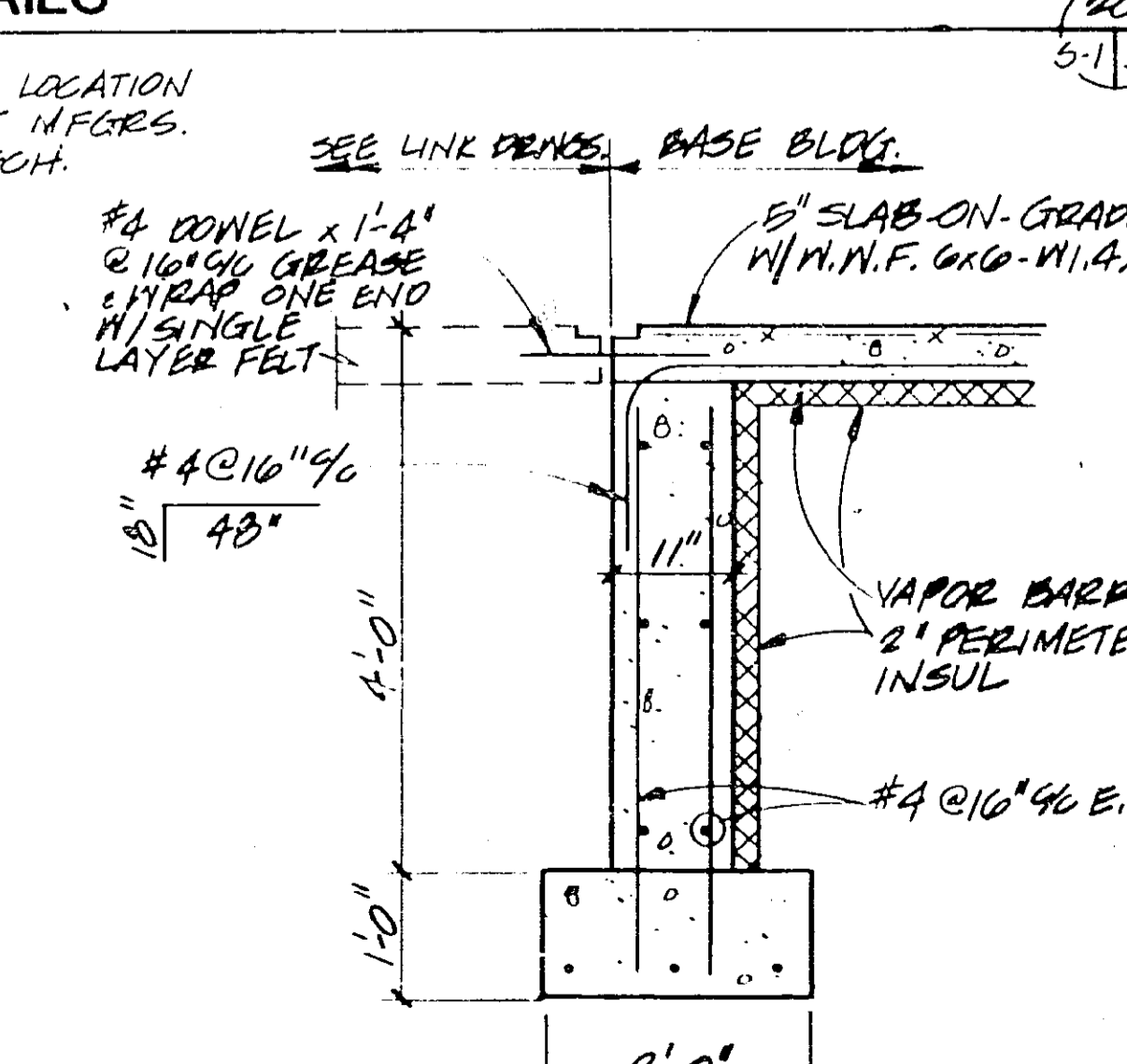
KEYED CONSTRUCTION JOINT



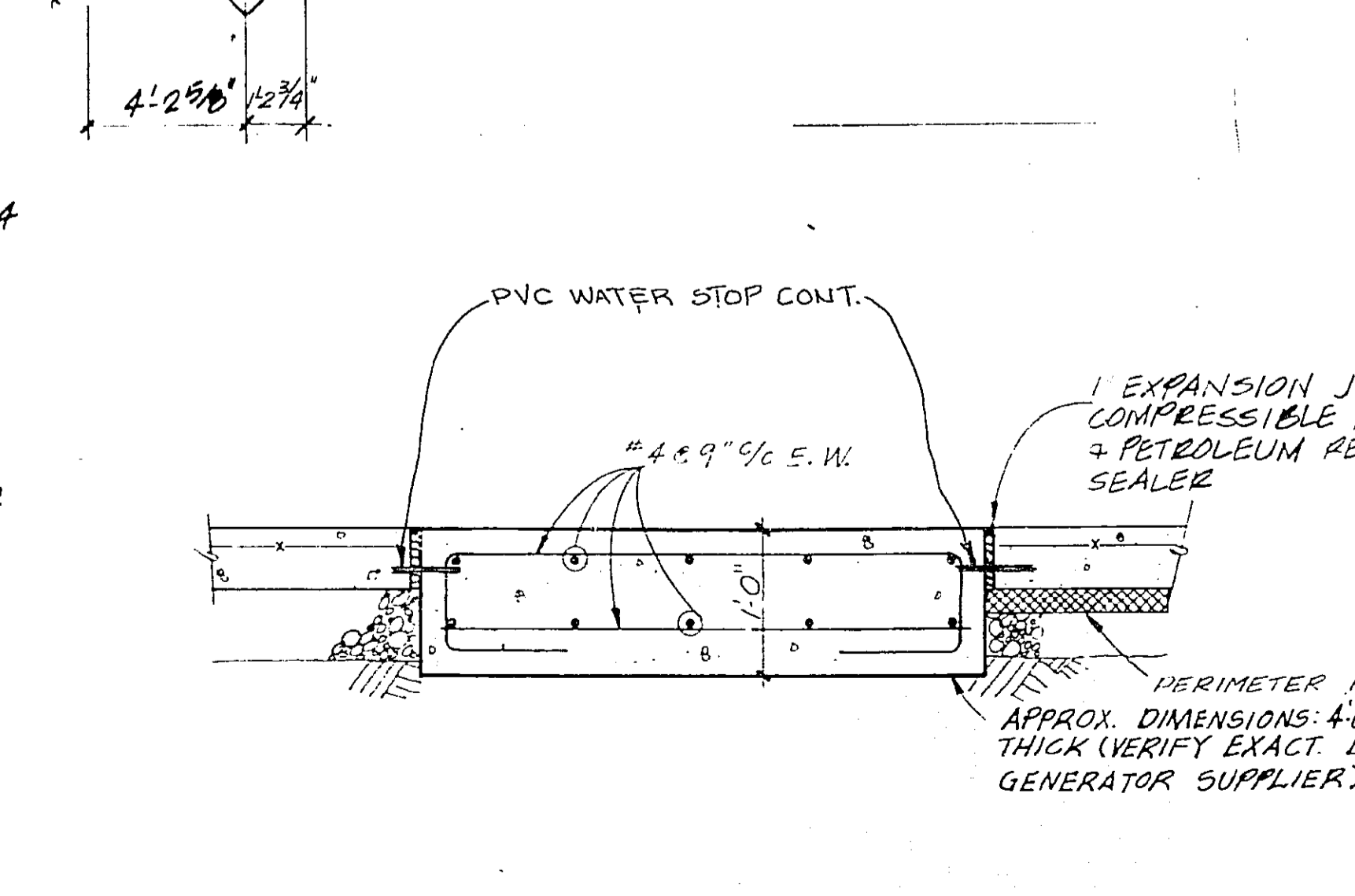
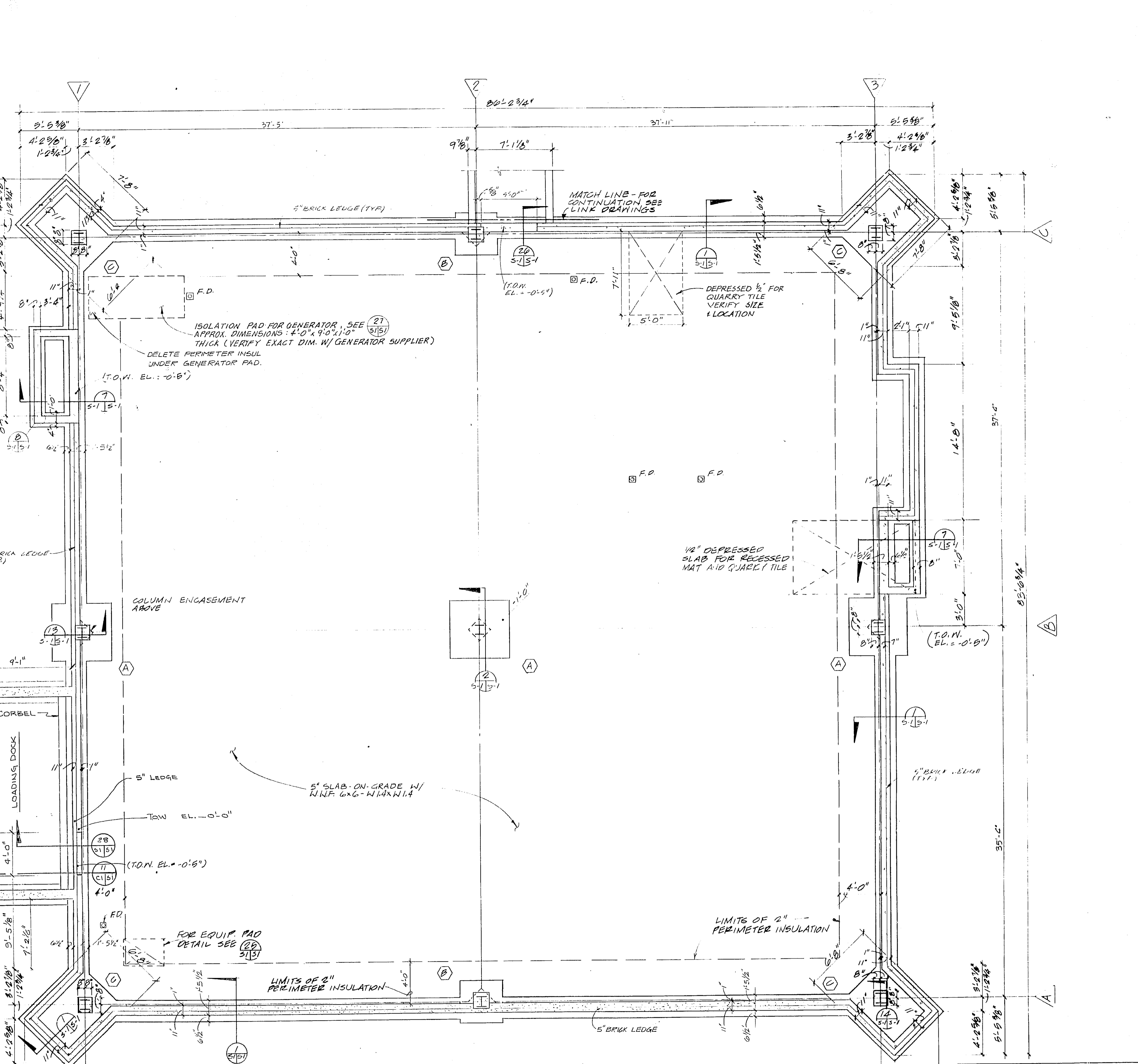
EDGE CONSTRUCTION JOINT



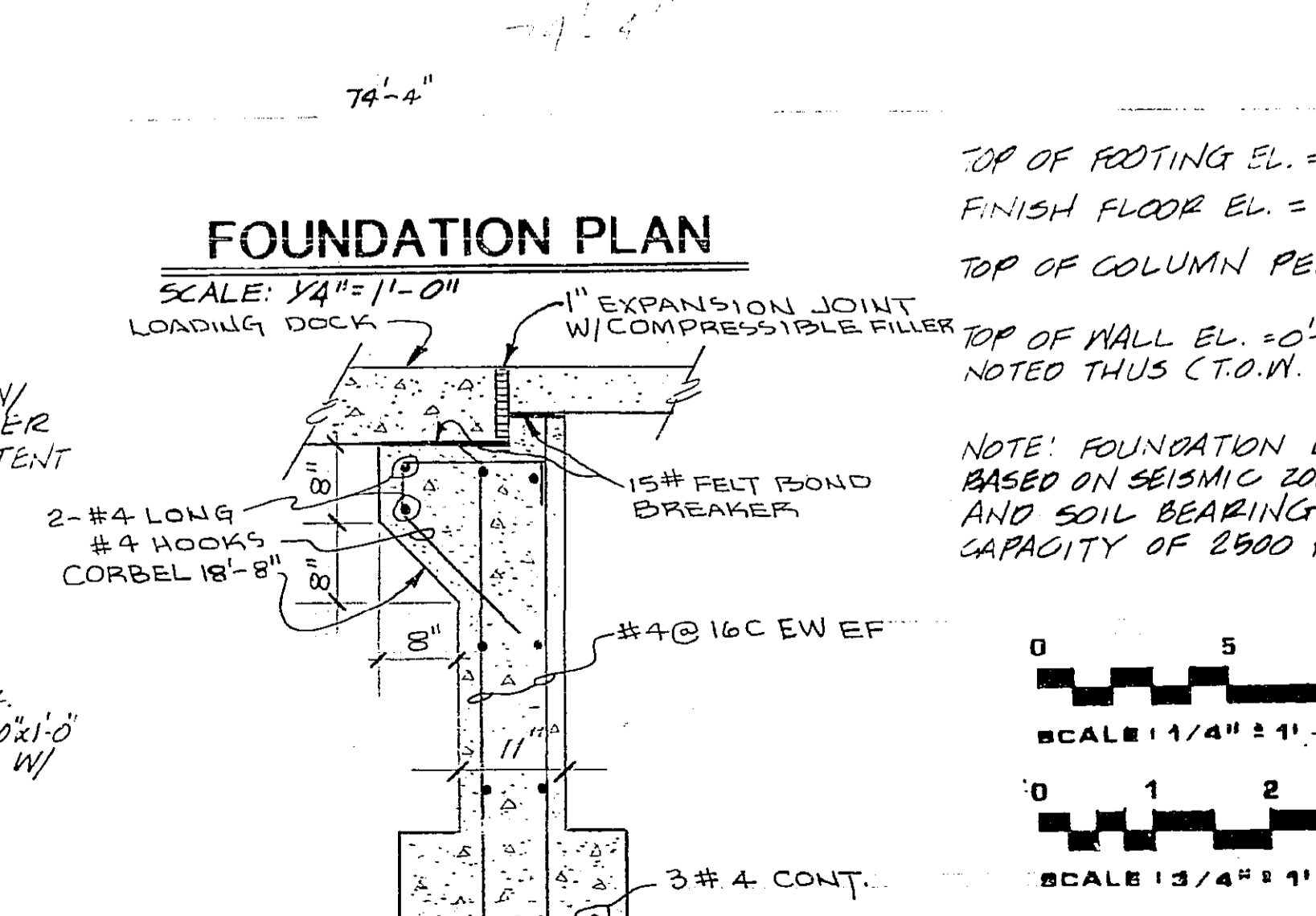
TYPICAL CONCRETE SLAB JOINT DETAILS
NO SCALE



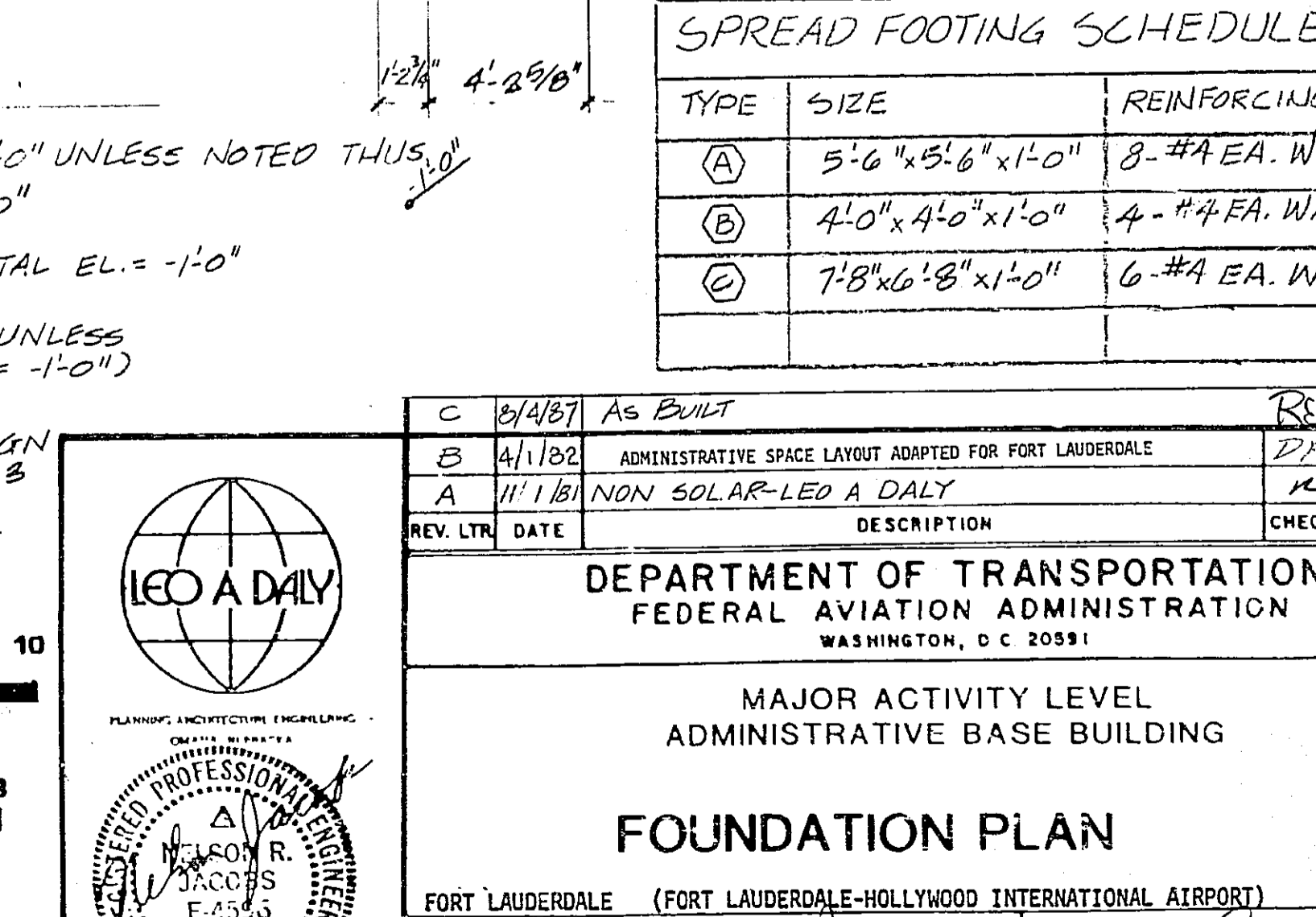
WALL SECTION AT LINK
SCALE: 3/4" = 1'-0"



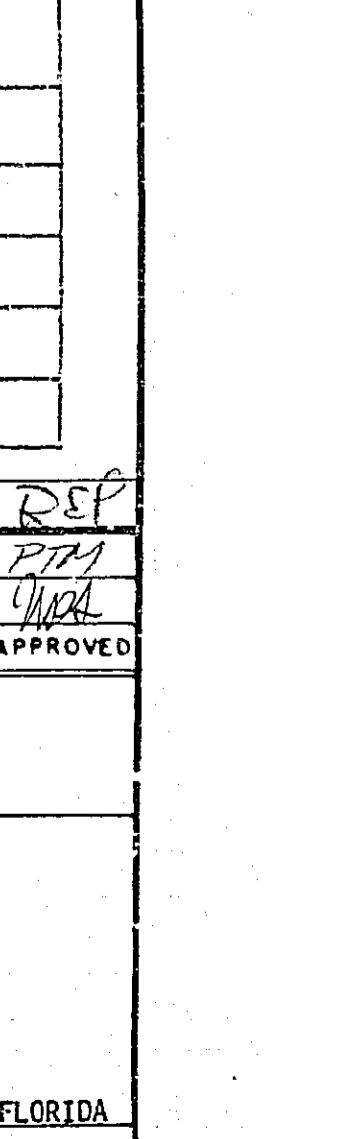
EQUIPMENT PAD DETAIL
NO SCALE



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



GENERATOR PAD DETAIL
SCALE: 1" = 1'-0"



SECTION AT LOADING DOCK DOOR
SCALE: 3/4" = 1'-0"

SPREAD FOOTING SCHEDULE

TYPE	SIZE	REINFORCING
(A)	5'-6" x 5'-6" x 1'-0"	8-#4 EA. WAY
(B)	4'-0" x 4'-0" x 1'-0"	4-#4 EA. WAY
(C)	7'-8" x 8'-8" x 1'-0"	6-#4 EA. WAY

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
C	04/87	AS BUILT			
B	01/82	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE			
A	11/81	NON SOLAR-LED A DAILY			

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20591**

**MAJOR ACTIVITY LEVEL
ADMINISTRATIVE BASE BUILDING**

FOUNDATION PLAN

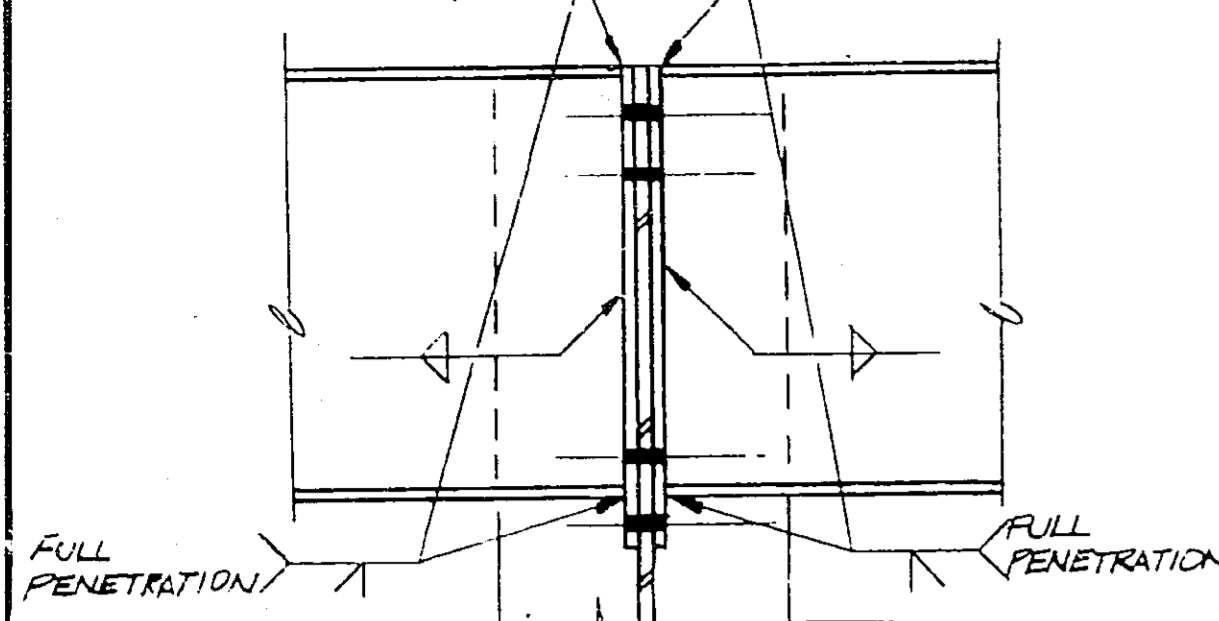
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

DATE - 1 JAN 1982

AIRWAY FACILITIES SERVICE E-6195A S-1 B

ORIS 14

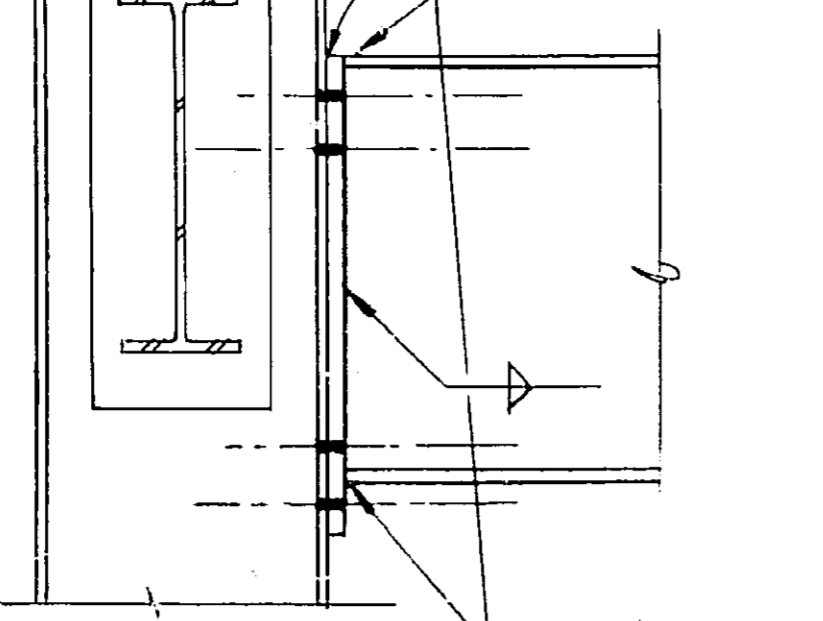
NUMBER OF BOLTS & SIZE OF WELDS AND PLATE TO BE DESIGNED IN ACCORDANCE WITH MOMENTS AND SHEARS INDICATED ON PLANS. (SEE MOMENT CONN. NOTES)



TYP. MOMENT CONN. BEAM TO COL. WEB

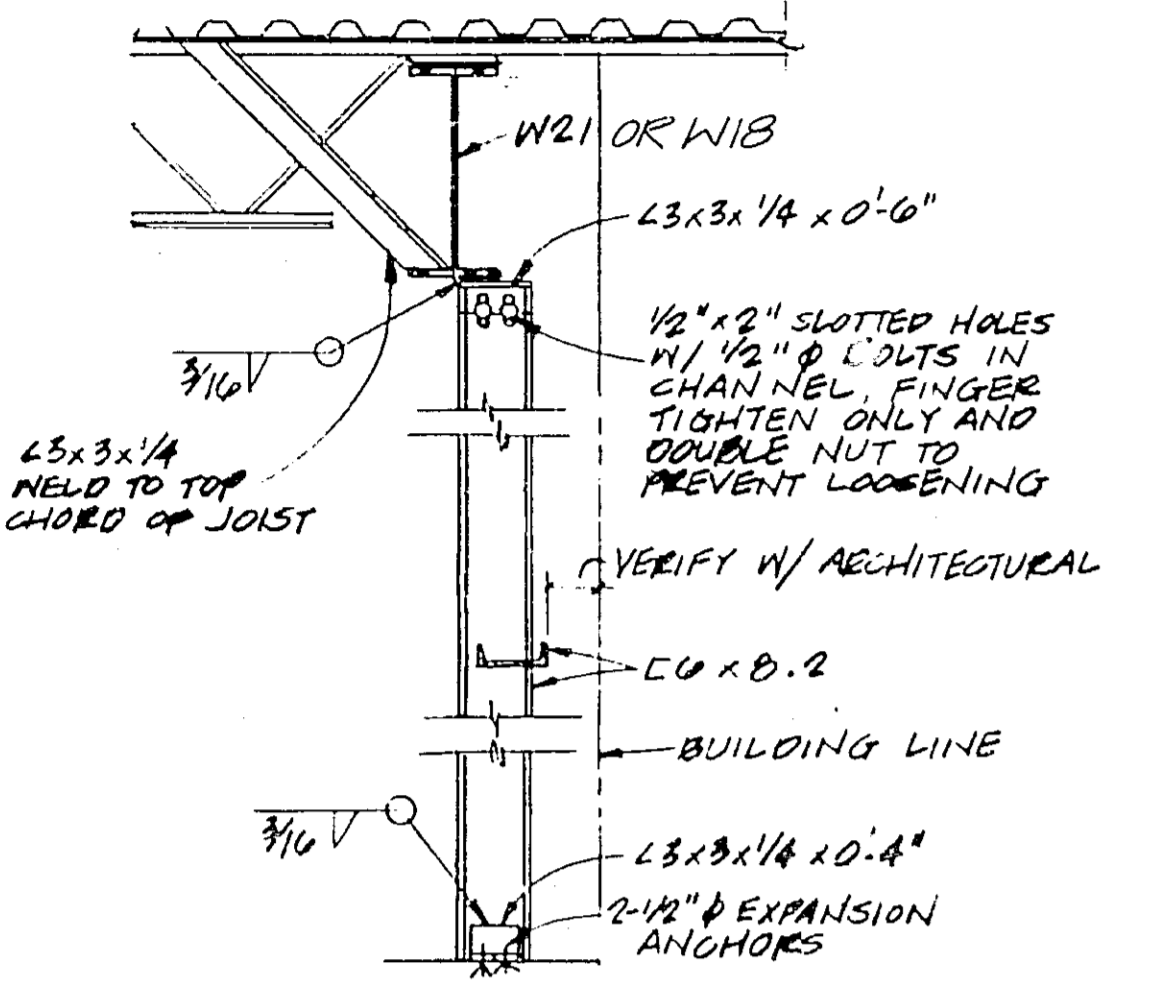
NO SCALE

NUMBER OF BOLTS & SIZE OF WELDS AND PLATE TO BE DESIGNED IN ACCORDANCE WITH MOMENTS AND SHEARS INDICATED ON PLANS. (SEE MOMENT CONN. NOTES)



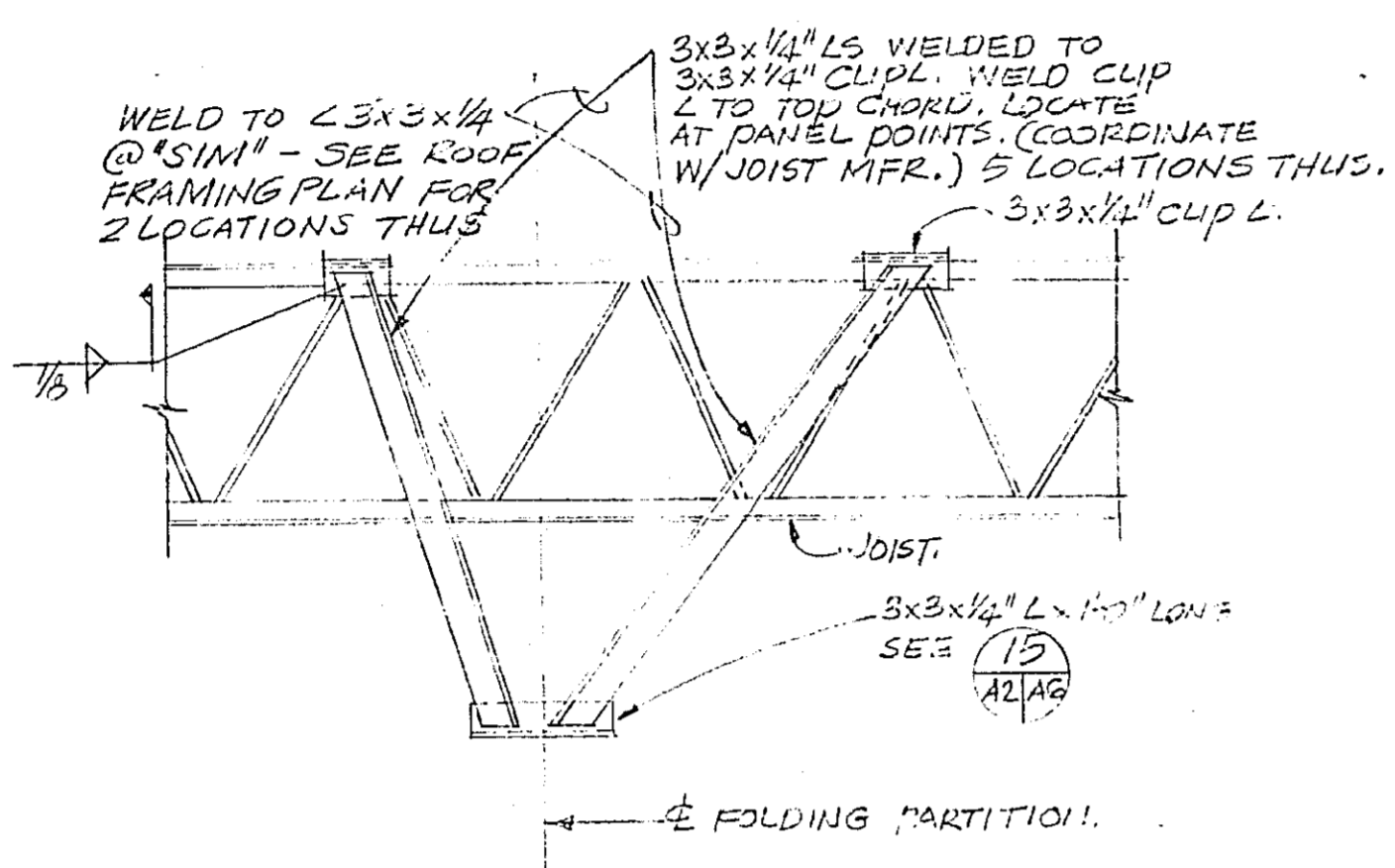
TYP. MOMENT CONN. BEAM TO COL. FLANGE

NO SCALE



WDW COLUMN DETAIL

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

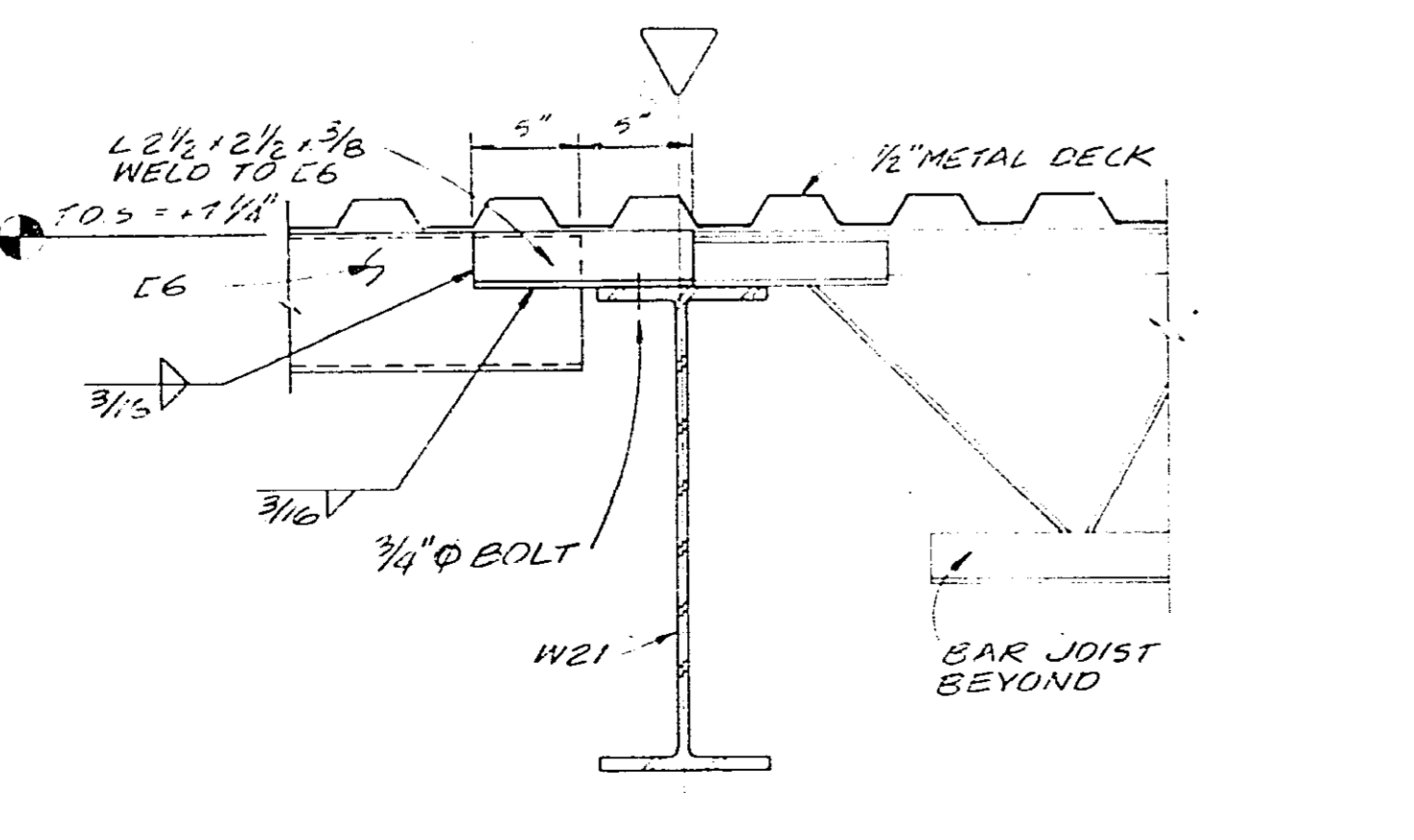
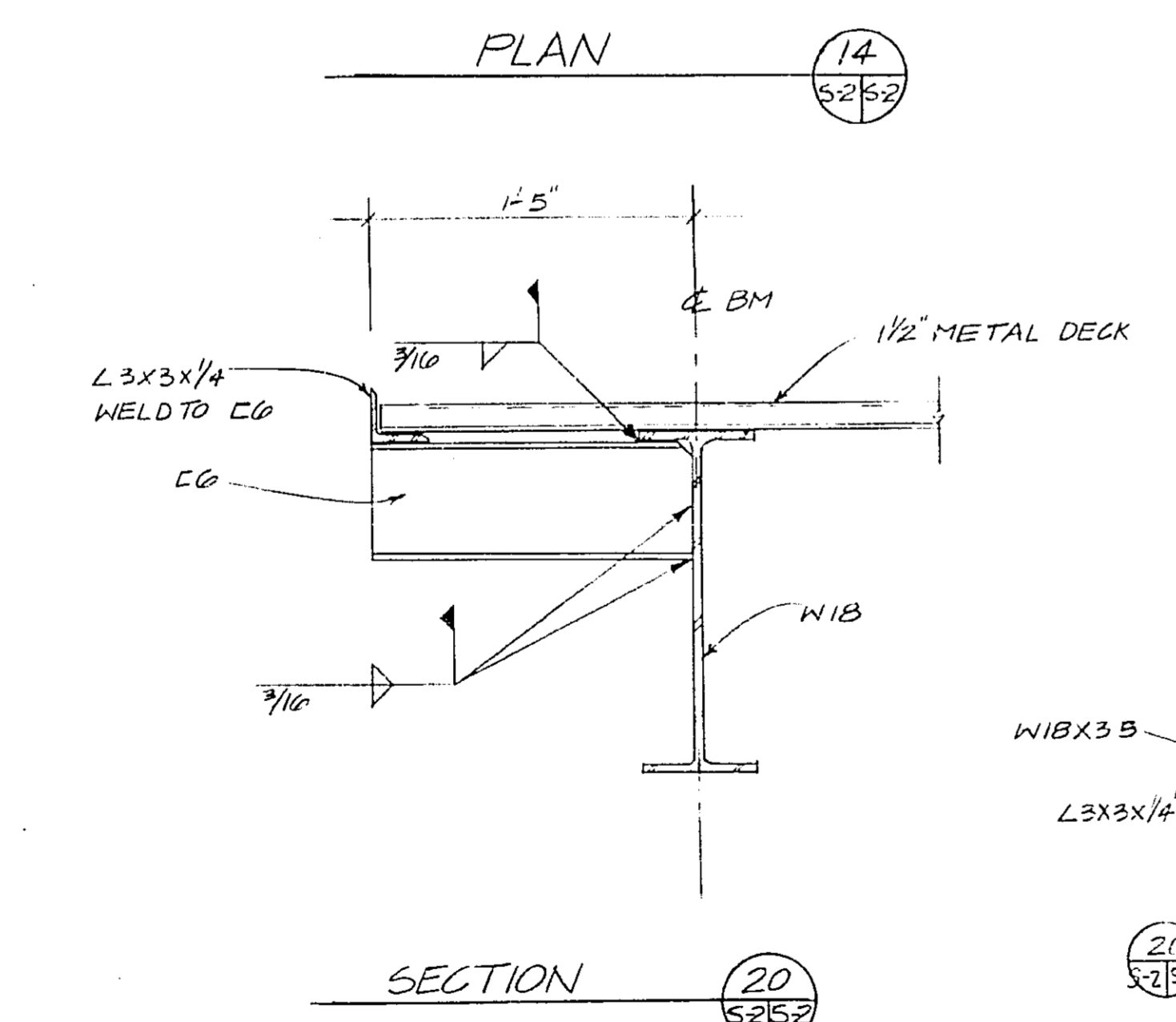
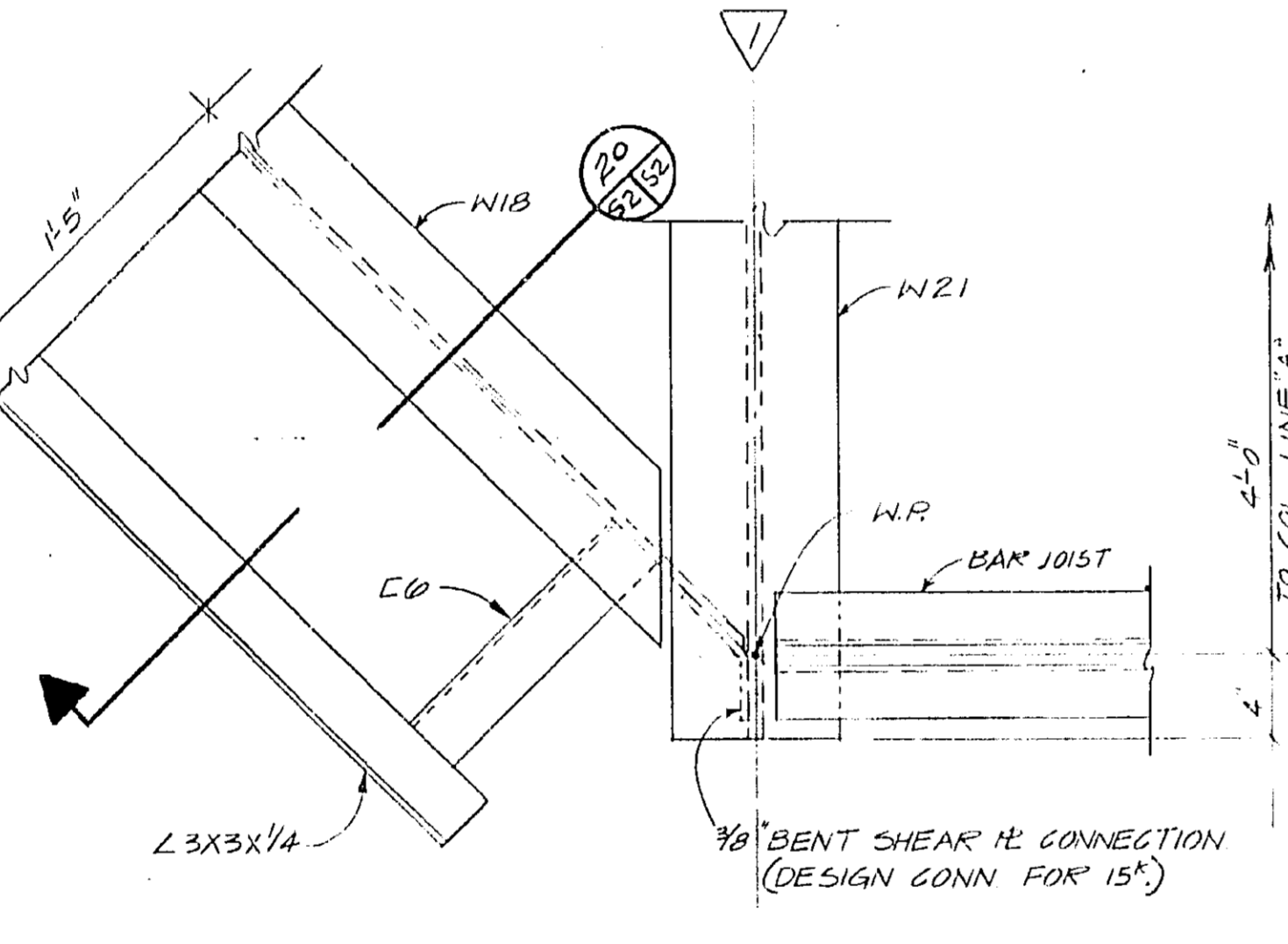


FOLDING PARTITION SUPPORT

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

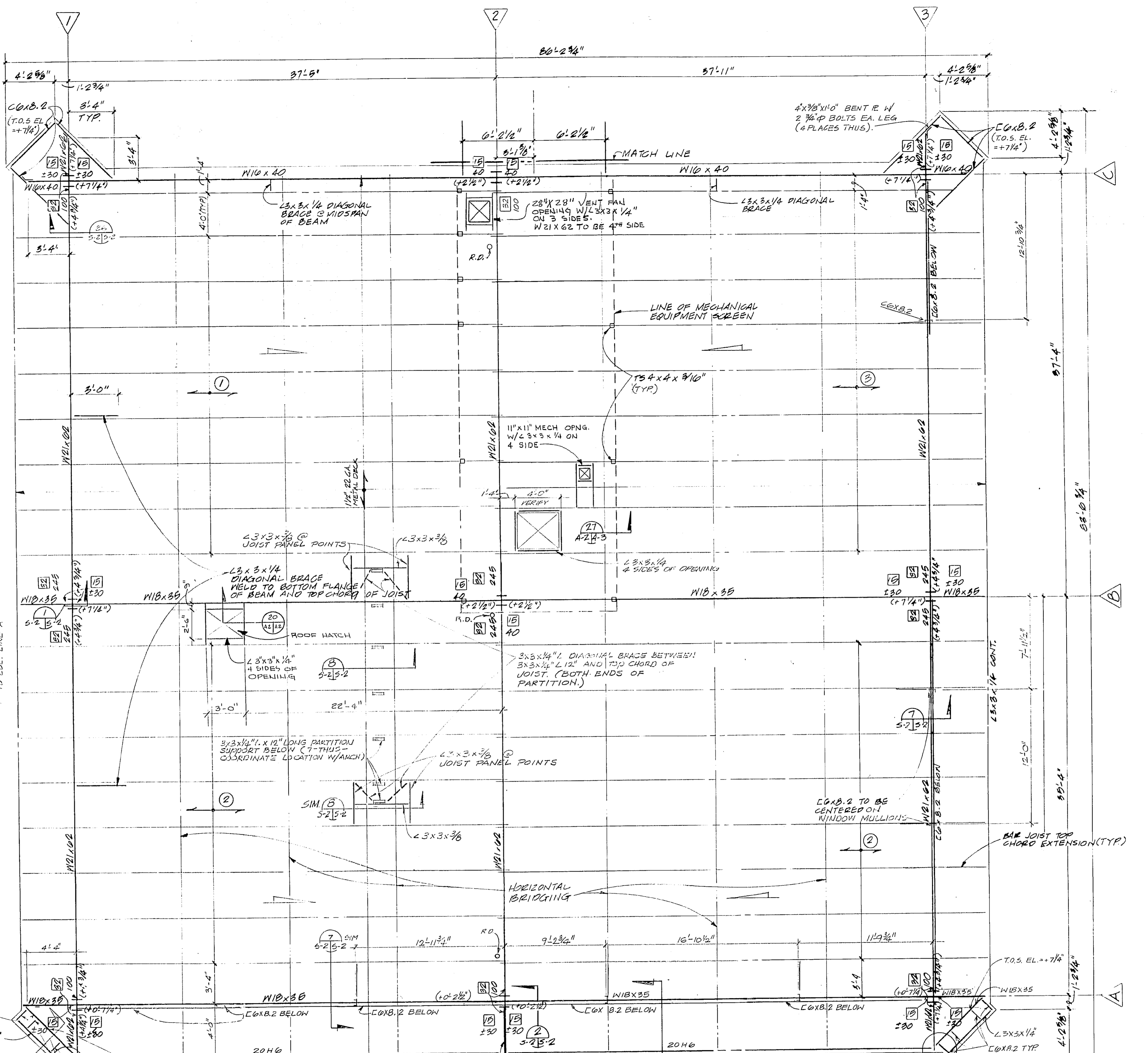
STRUCTURAL GENERAL NOTES FOR BASE BUILDING ONLY

- REINFORCED CONCRETE**
- ALL STRUCTURAL CONCRETE SHALL BE $f'c = 3000$ PSI.
 - ALL DEFORMED STEEL REINFORCING SHALL BE ASTM A-615 GRADE 60 ($F_y = 60,000$ PSI).
 - REINFORCED CONCRETE DESIGNED IN ACCORDANCE WITH "ACI 318-77" ULTIMATE STRENGTH METHOD.
- STRUCTURAL STEEL**
- ALL STRUCTURAL STEEL SHALL BE ASTM A-36 UNLESS OTHERWISE NOTED.
 - STRUCTURAL STEEL DESIGNED IN ACCORDANCE WITH "AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, 1976".
 - ALL FIELD CONNECTIONS SHALL BE MADE WITH 3/4-INCH DIAMETER A325 BOLTS, UNLESS OTHERWISE NOTED, AND TIGHTENED BY THE "TURN-OF-NUT" METHOD.
 - ALL ANCHOR BOLTS SHALL BE ASTM A-307 UNLESS OTHERWISE NOTED.
- STEEL JOISTS**
- STEEL JOISTS SHALL BE DESIGNED FOR A BASIC ALLOWABLE STRESS OF 30,000 PSI.
 - JOISTS AND BRIDGING SHALL COMPLY WITH "STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOIST OF THE STEEL JOIST INSTITUTE."
- METAL DECK**
- METAL DECK SHALL BE DESIGNED FOR A BASIC ALLOWABLE STRESS OF 20,000 PSI.
 - DIAPHRAGM ACTION SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFIED MANUFACTURER'S RECOMMENDATIONS TO PROVIDE A MINIMUM SHEAR CAPACITY OF 200 LBS./LINEAL FT.
- LIVE LOADS USED FOR DESIGN**
- ROOF: 20 PSF
- WIND: 20 PSF OVERALL BLDG. STABILITY
24 PSF ELEMENTS OF STRUCTURE ON WINDWARD SIDE
17 PSF ELEMENTS OF STRUCTURE ON LEeward SIDE
- BASED ON ANSI A58.1-72, 50 YEAR RECURRENCE, EXPOSURE C, BASIC WIND SPEED = 80 N.P.H.
- SEISMIC** IN ACCORDANCE WITH 1979 UNIFORM BUILDING CODE, ZONE 3 FOR MOMENT-RESISTING FRAME.



CONNECTION DETAIL

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



ROOF FRAMING PLAN

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

MOMENT CONNECTION NOTES (R/C/FD FRAME)

- VALUES INDICATED ON BEAM THUS AT ARE THE MOMENTS IN FT.-KIPS FOR WHICH THE BEAM MOMENT CONNECTION IS TO BE DESIGNED. MOMENTS SHOWN THUS, E30, INDICATE THAT THE BEAM MOMENT CONNECTION SHALL BE DESIGNED FOR BOTH POSITIVE AND NEGATIVE MOMENT.
- VALUES IN BOX [] ON THE BEAMS ARE THE SHEAR IN KIPS FOR WHICH THE BEAM SHEAR CONNECTION IS TO BE DESIGNED.
- MOMENT CONNECTION DESIGN SHALL CONFORM TO AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, 1976. DESIGN PROCEDURE SHALL FOLLOW THE OUTLINE ON PAGES 4-111 TO 4-119 OF THE AISC DESIGN MANUAL. CONTRACTOR SHALL SUBMIT CONNECTION CALCULATIONS WITH SHOP DRAWINGS.
- A MINIMUM OF 2 BOLTS SHALL BE USED AT BOTTOM FLANGE OF BEAMS FOR ALL MOMENT CONNECTIONS.

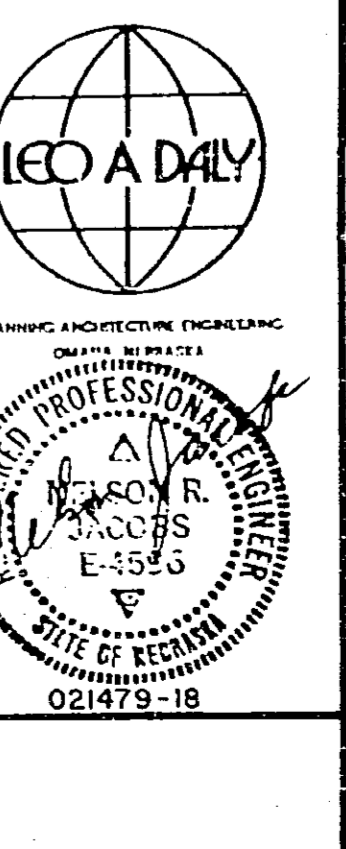
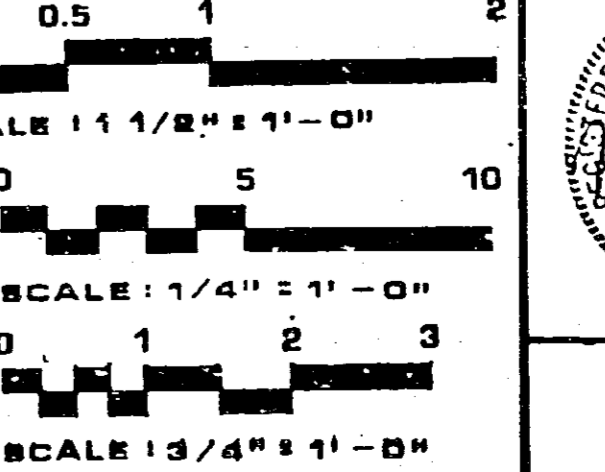
BAR JOIST

- 22 HB @ 4'-0" OC
- 20 HG @ 4'-0" OC
- 20 H7 @ 4'-0" OC

COLUMNS

T.O.S. (BEAM) EL. = 11'-6 3/4" UNLESS NOTED THUS (20)

ALL COLUMNS M19, 205 W/ 12" X 14" X 1/2" PL BASE PL



D	DESIGN AS BUILT	REP	RSD
C	GENERAL REVISIONS	DRK	PTM
B	ADMINISTRATIVE SPACE LAYOUT ADAPTED FOR FORT LAUDERDALE	DRK	PTM
A	NON SOLAR-LED A ONLY	DRK	PTM
REV	DATE	DESCRIPTION	CHECKED APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591			
MAJOR ACTIVITY LEVEL ADMINISTRATIVE BASE BUILDING			
ROOF FRAMING PLAN			
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA			
DESIGNED BY	W. D. Sullivan	CHECKED BY	W. D. Sullivan
DRAWN BY	R. J. M.	DATE	1 JAN 1982
PROJECT	TWH/NR/	DIVISION	ENVIRONMENTAL SYSTEMS DIVISION - AAF 500
BRANCH	RA	OFFICE	AIRWAY FACILITIES SERVICE
NO.	E-6195A	REV.	S-2

AA-1
F-2
S-2
F

ABBREVIATIONS

ABV. Above	AC. Air Conditioning	ADH. Adhesive	ADJ. Adjustable	ADS. Automatic Door Seal	AF. Above Finished Floor	AHU. Air Handling Unit	ALT. Alternate	ANT. Antenna	ARCH. Architectural	ARTS. Automatic Radar Terminal Systems	ASR. Air Traffic Control Tower	AUX. Auxiliary	AVG. Average	L. Ladder																																																																																																																																											
BLDG. Building	BL. Building Line	BM. Bench Mark	BOT. Bottom	BT. Bent	BTU. British Thermal Unit	B.G.S. Bottom of Steel	C. Ceiling	C. Catch	C.B. Catch Basin	C.T.O.C. Center to Center	CFM. Cubic Foot Per Minute	C.G. Corner Guard	C.H. Coat Hook	CIPC. Cast in Place Concrete	C.J. Control Joint	C.L. Center Line	CLL. Contract Limit Line	CMU. Concrete Masonry Unit	C.O. Clean Out	CPT. Carpet	CM. Cold Water	CY. Cubic Yard	C. Channel	C.P. Concrete Pipe	C.T. Cast in Place	D. Double	DIA. Diameter	DL. Dead Load	DS. Downspout	DSP. Door - Solid Core Paint Grade	DTL. Detail	DN. Down	E. Each	EDF. Electric Drinking Fountain	EJ. Expansion Joint	ELEV. Elevation	EMER. Emergency	ENG. Engine	EQUIP. Equipment	EXH. Exhaust	E.X. Existing	E.P. Expansion	F. Fire Alarm	FCO. Floor Cleanout	FD. Floor Drain	FE. Fire Extinguisher Rack	FEC. Fire Extinguisher Cabinet	FED. Federal	F.F.E. Finish Floor Elevation	FM. Fire Hose	FMC. Fire Hose Cabinet	FHY. Fire Hydrant	FCS. Face of Studs	FPM. Feet Per Minute	FL. Flow Line, Floor Line	G. Gas	GAL. Gallon	GEN. Generator	GENL. General	G.F.M. Gov't. Furnished Material	G. Inside Diameter	IM. Inlet Manhole	IN. Inlet	INCL. Including	INSUL. Insulation	INV. Invert	J. Junction	JT. Joint	J.B. Junction Box	L. Light	LA. Light Arrestor	LAJ. Ladder	LAV. Lavatory	LABEL. Label	LUB. Lubricant	LOCKER. Locker	LPT. Low Point	LVR. Louver	M. Manufacturer	MAINT. Maintenance	MAX. Maximum	M.ECH. Mechanical	MET. Metal	MC. Medicine Cabinet	MC. Manhole	MIN. Minimum	MIR. Mirror	M.O. Masonry Opening	MTG. Mounting	M. Martin	NIC. Not In Contract	NP. Name Plate	NRC. Noise Reduction Coefficient	NTS. Not To Scale	O. On Center	OD. Outside Diameter	OFF. Office	OPNG. Opening	OPP. HAND. Opposite Hand	OUT. Outlet	P. Public Address	P.B. Pull Box	P.G. Plate Glass	PLUMB. Plumbing	P. Plate	R. Radius	RA. Return Air	RD. Roof Drain	REF. Reference	REQ. Require	REINF. Reinforcing	RM. Room	RPM. Revolutions Per Minute	R. Runway	RCP. Reinforced Concrete Pipe	S. Supply Air	SB. Splash Block	SCUP. Scupper	S.D. Storm Drain	SECT. Section	SHLV. Shelves	SK. Sink	SP. Static Pressure	SPEC. Specification	SPEAKER. Speaker	SS. Sanitary Sewer	SSK. Service Sink	SST. Stainless Steel	ST. Steel	T. Telephone	TEMP. Temp.	THERMO. Thermometer	THK. Thickness	THRU. Through	TOT. Total	TOS. Top of Steel	TRACUM. Tracum	TV. Television	TWR. Tower	Typ. Typical	V. Vacuum	VENT. Vertical	VOL. Volume	VTH. Vent Thru Roof	W. Water	WC. Water Closet	WO. Wood	WH. Water Heater	WL. Wind Load	WO. Without	WP. Working Point	WT. Weight	W.M. Welded Wire Mesh

MATERIALS & SYMBOLS INDICATION

EARTH - Undisturbed, top soil or fill meeting Specifications.	
CONCRETE MASONRY UNITS - Thickness as shown on plans and details.	
CONCRETE - Poured in place.	
CONCRETE - Precast concrete.	
METAL - Aluminum or steel as noted.	
BATT INSULATION - Thickness as noted.	
RIGID INSULATION - Thickness as noted.	
METAL SIDING WITH RIGID INSULATION - Thickness as specified.	
PLYWOOD - Type and thickness as noted.	
ROUGH WOOD, FRAMING, BLOCKING OR SHIMS.	
FINISH WOOD - Thickness and finish as noted.	
PLASTER - Thickness and finish as noted.	
FILL - Sand or gravel porous fill as specified.	
ACOUSTIC TILE - See Finish Schedule for type.	
GYPSUM BOARD - Thickness and type as noted.	
GLAZING - Thickness and type as noted.	
SHEET METAL - Thickness and finish as noted.	
PLASTIC LAMINATE - Color as noted.	

INDEX TO DRAWINGS

ARCHITECTURAL

A0	Index, Symbols & Abbreviations
A1	Floor Plans
A2	Reflector Ceiling Plans
A3	Lab Walkway Plan & Details
A4	Tower Elevations
A5	Tower Sections
A6	Tower Base Wall Sections & Details
A7	Sub Junction & Junction Wall Sections
A8	Tower Miscellaneous Details
A9	Tower Stairs
A10	Tower Finish & Color Schedule
A11	Tower Door Schedule & Details
A12	Tower Miscellaneous Details
A13	Tower Elevator Details

STRUCTURAL

S-1	Tower Foundation Plan & Details
S-2	Tower Cable Access Framing Plan & Details
S-3	Tower Junction and Sub Junction Framing Plans
S-4	Tower Details
S-5	Tower Module Elevations & Details
S-6	Module Details
S-7	Module Details
S-8	Post Tensioning Details

MECHANICAL

M-1	Tower - Plumbing
M-2	Tower - HVAC
M-3	Tower Sections & Details - Mechanical
M-4	Tower - Schedules & Legends

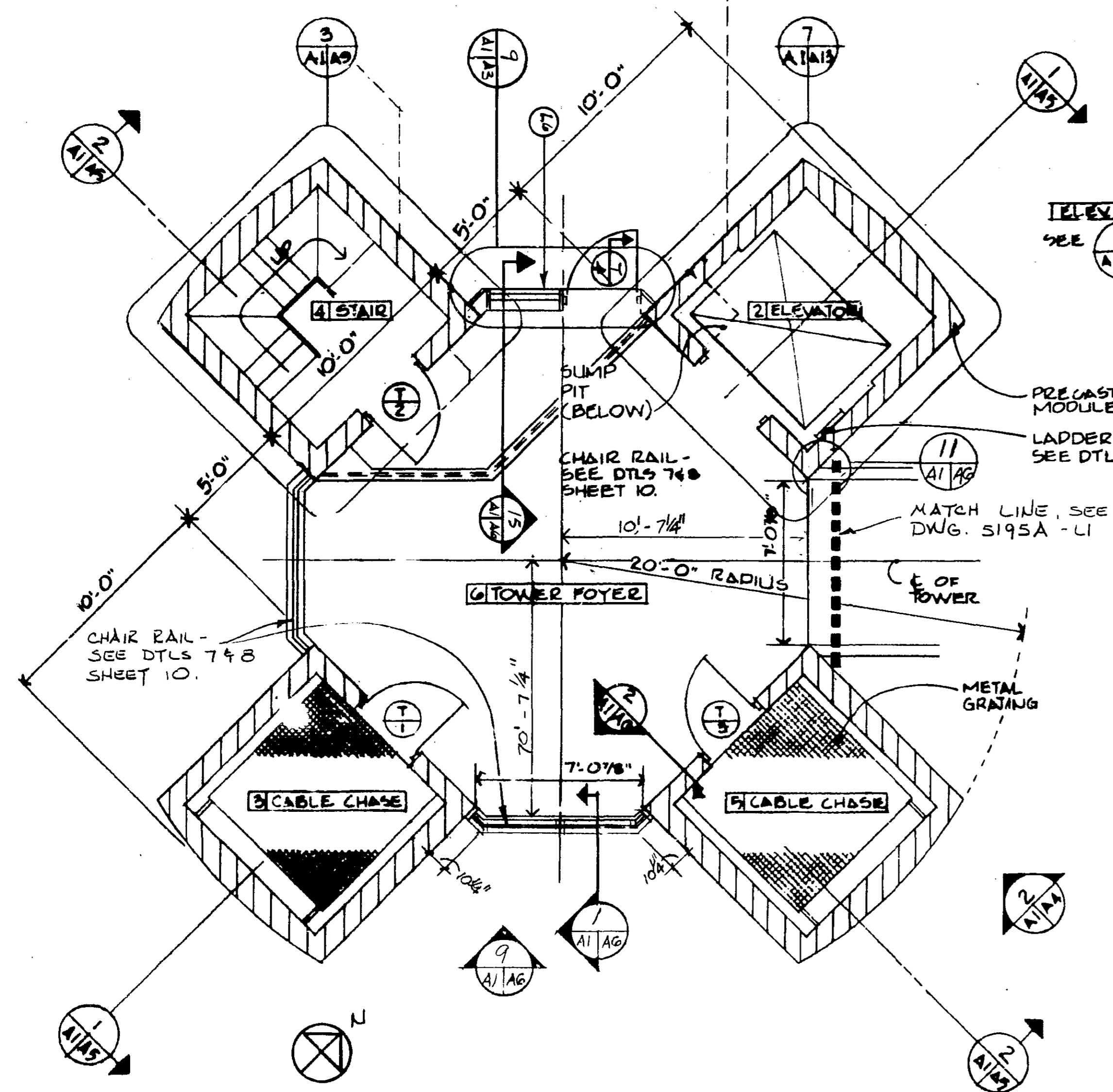
ELECTRICAL

E-1	Tower - Base, Cable Access, Sub Junction & Junction Plan
E-2	Tower - Electrical Details - Lab & Lab Roof - Electrical Plan
E-3	Tower - Panel & Fixture Schedule

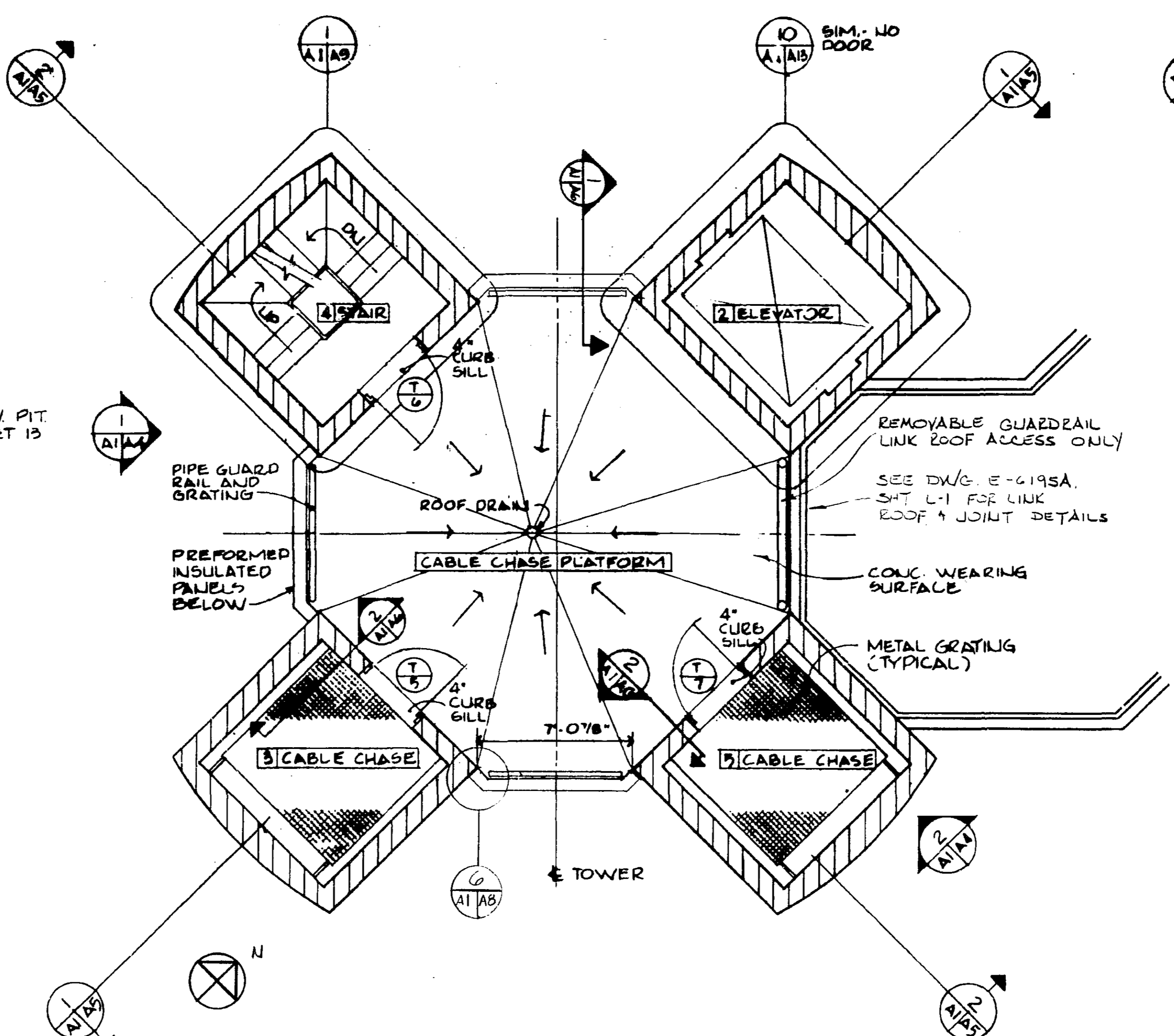
DRAFTING CONVENTIONS

Room or space name and number.	
Door Number.	
Note to sheet used to provide specific information.	
Center line of column grid.	
Drawing Title Indication - Architectural No. 1 is Detail number. No. 2 is Sheet Detail is first referenced. No. 3 is Sheet Detail is shown in.	
Elevation Indication Direction of Elevation. Same numbers apply as drawing title.	
Section Indication Direction section is cut or drawn. Same numbers apply as drawing title.	
Detail (Plas) Enclose area to be enlarged. Same numbers apply as drawing title.	
Partition Single dashed line indicates partition to be continuous in structure above. Double dashed line indicates 2-hour fire-rated assembly.	
Section Title Indication - Structural No. 1 is Detail number. No. 2 is Sheet Detail is first referenced. No. 3 is Sheet Detail is shown in.	

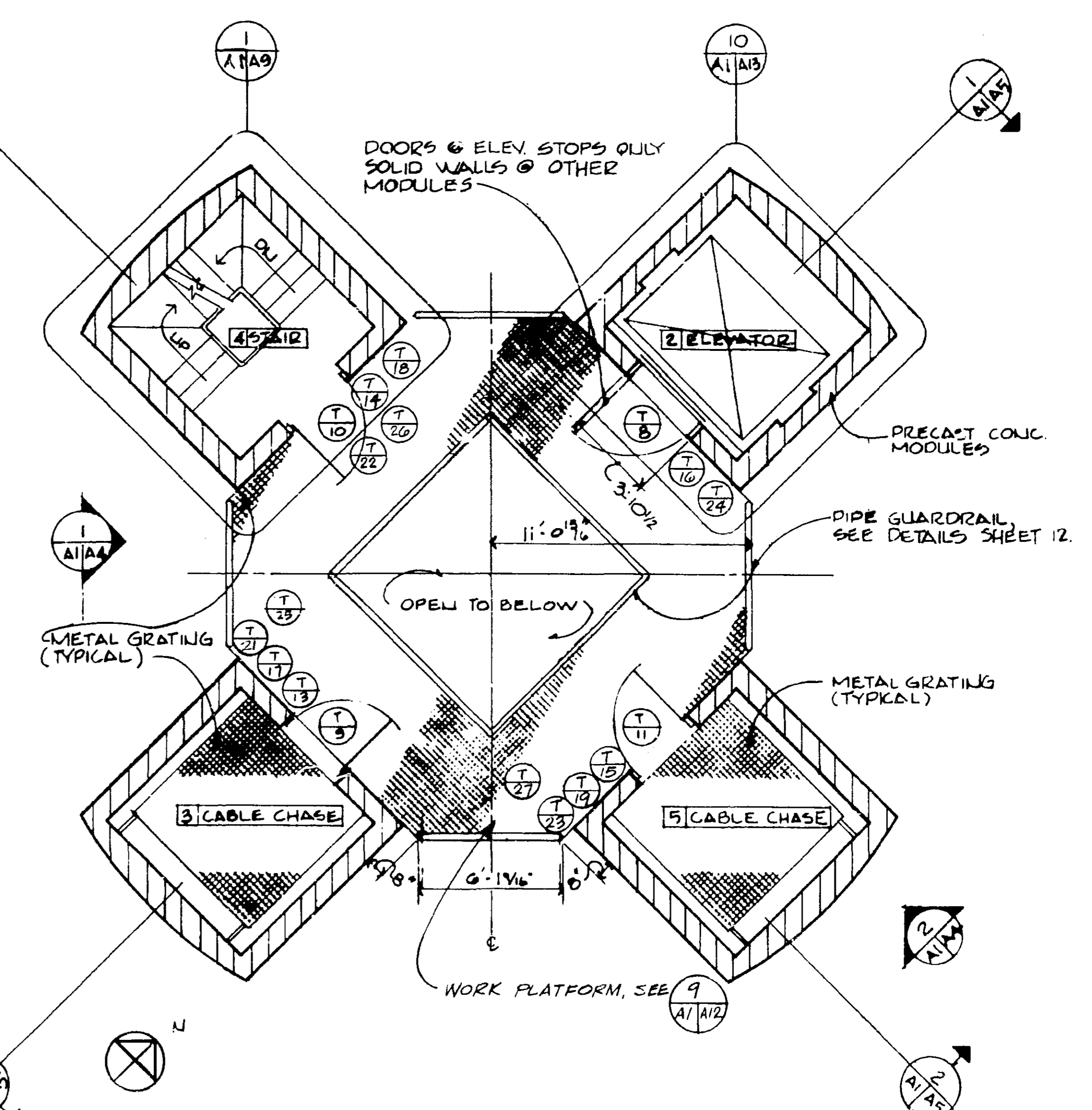
REV. LTR.	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D. C. 20591				
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL				
INDEX, SYMBOLS & ABBREVIATIONS				
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA				
REVIEWED BY	APPROVED BY	DATE	CH. TERM. FACIL. BR.-AAF-610	CH. ENV. SYS. DIV.-AAF-800
AIRWAY FACILITIES SERVICE			DATE - 10-10-80	REV. LTR.
			E6206-A0	A



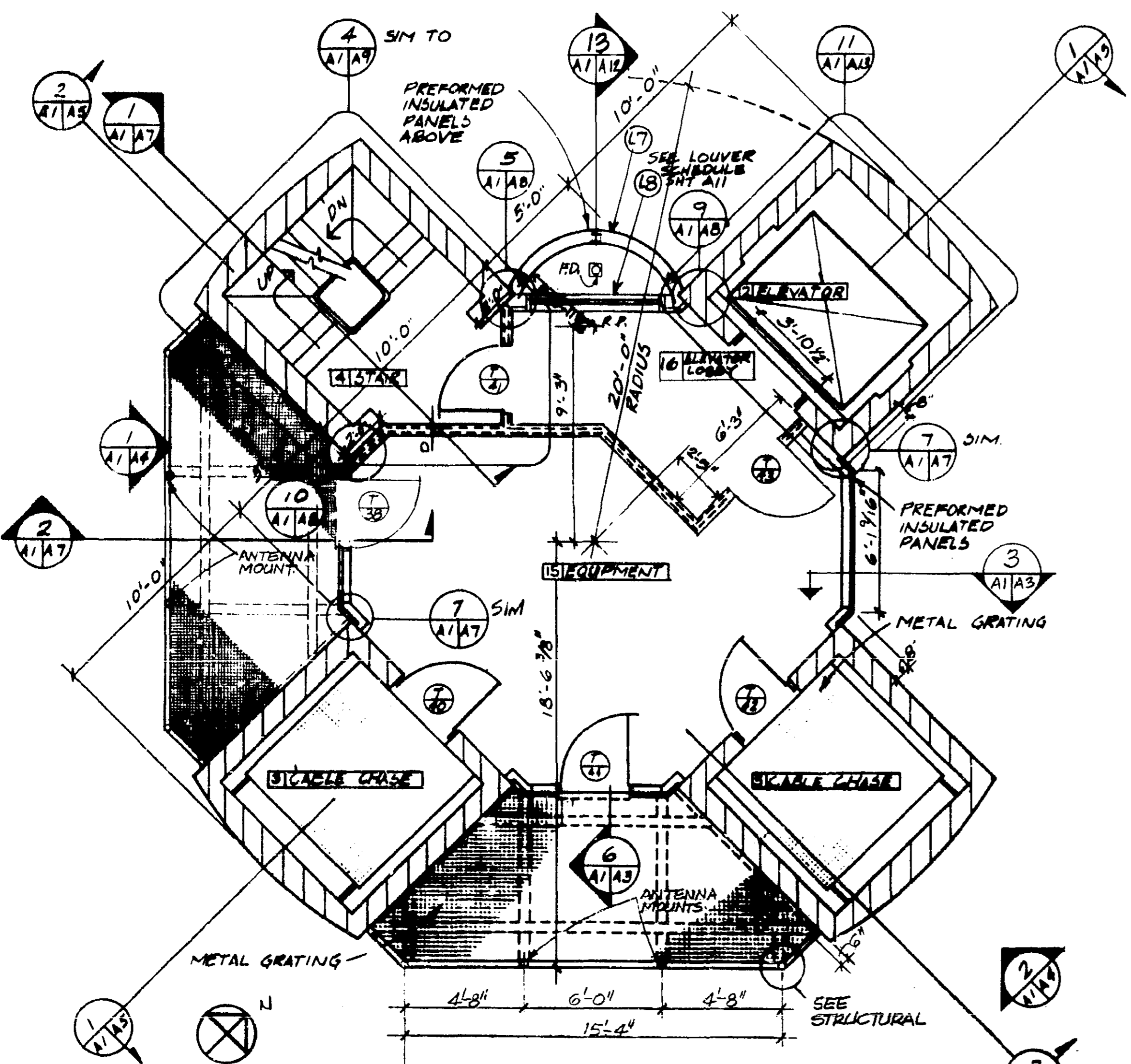
1 BASE LEVEL PLAN
SCALE 1/4" = 1'-0"



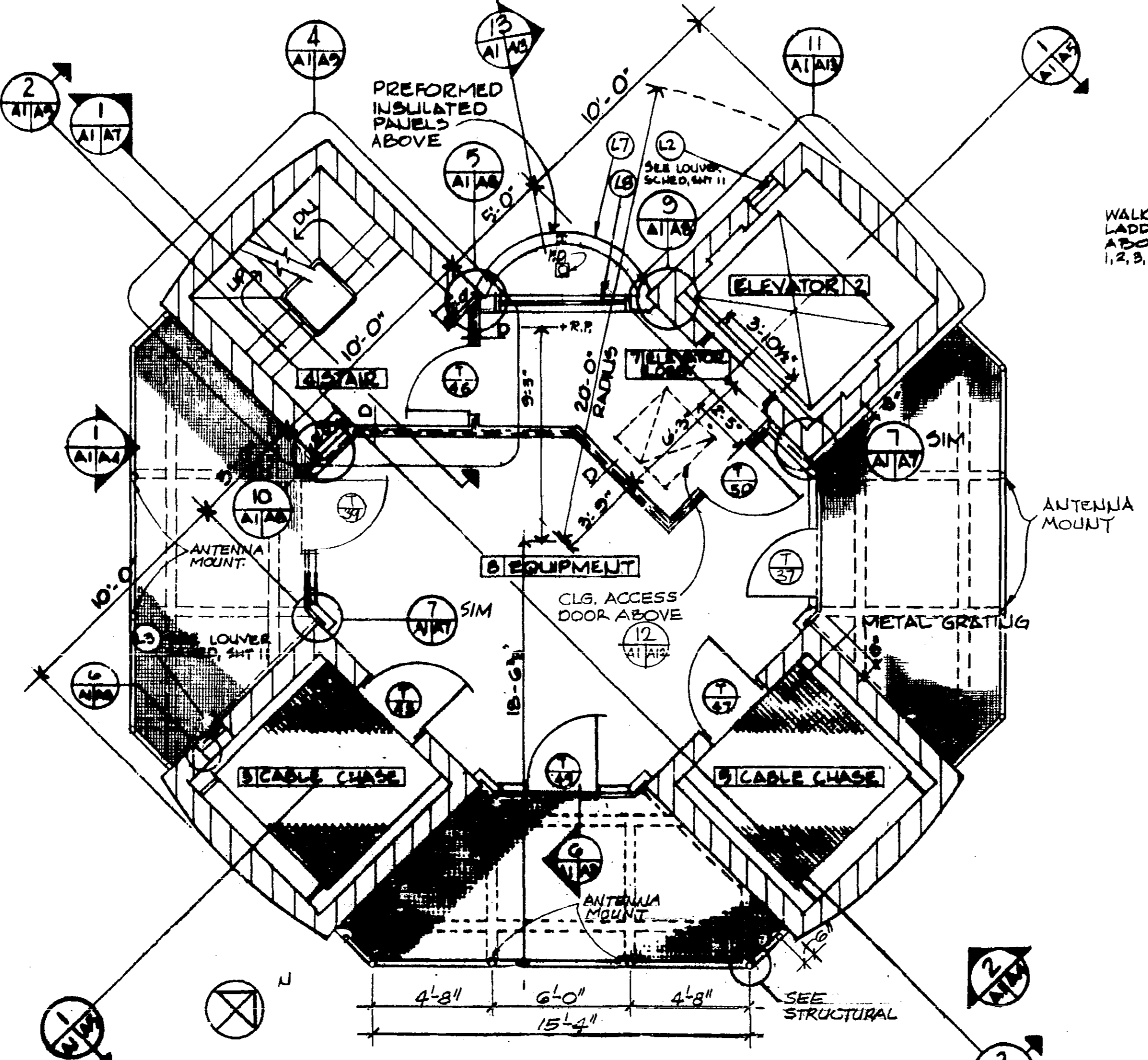
2 CABLE ACCESS PLAN / ROOF OF BASE LEVEL
SCALE 1/4" = 1'-0"



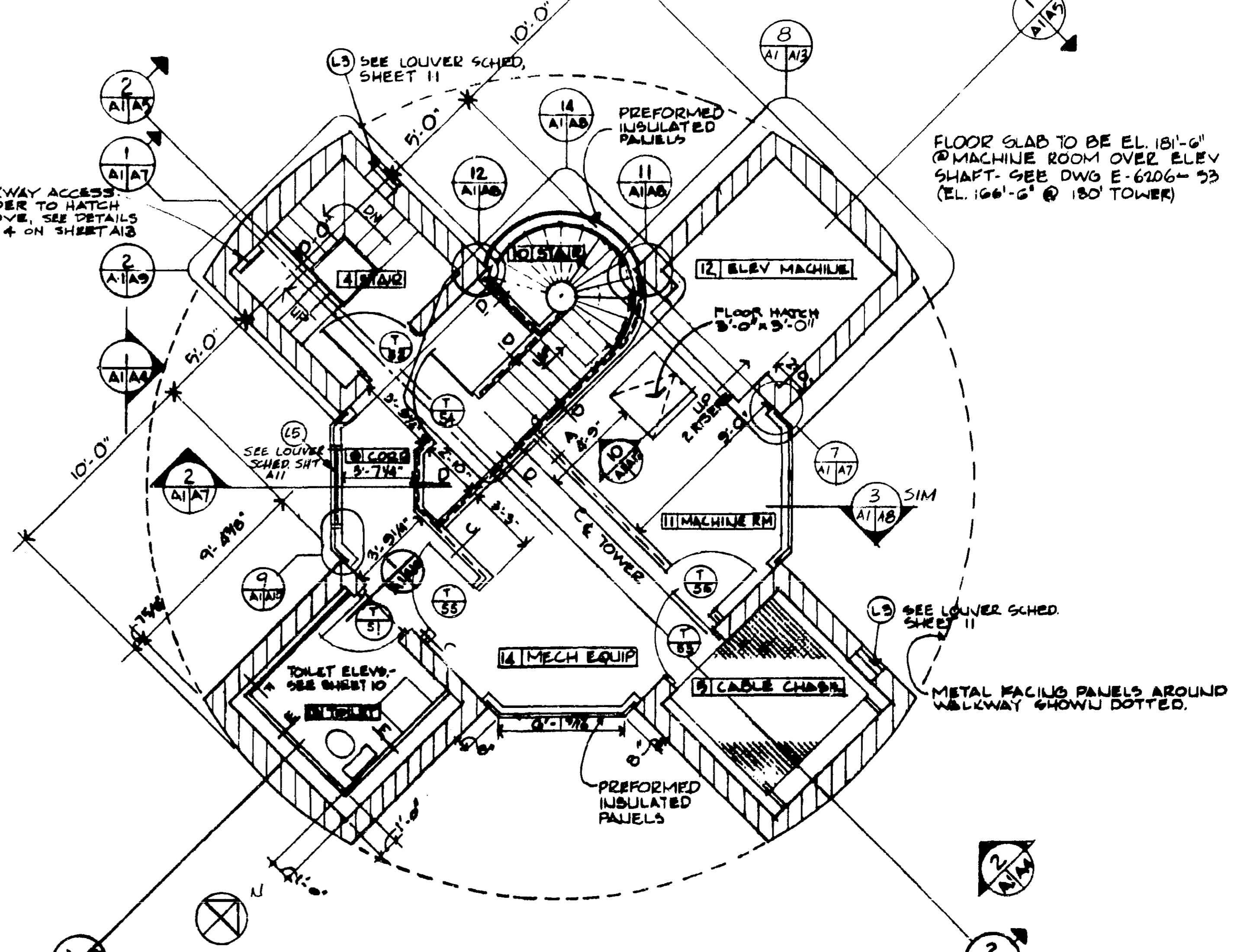
3 CABLE ACCESS PLAN - TYPICAL
SCALE 1/4" = 1'-0"



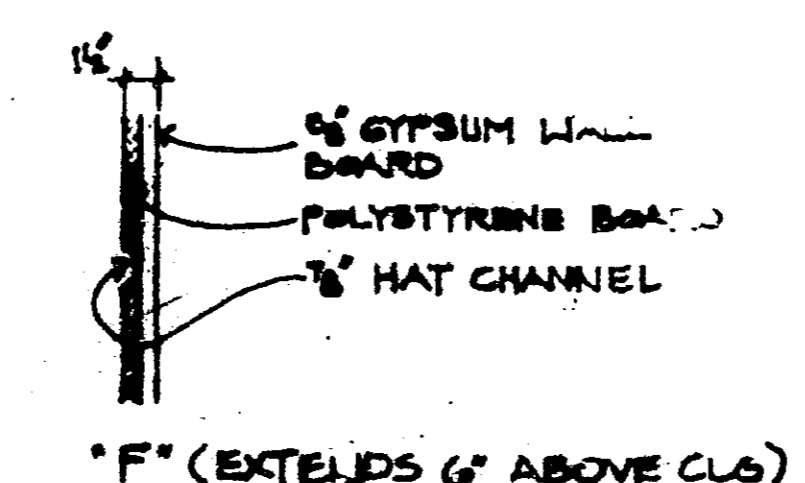
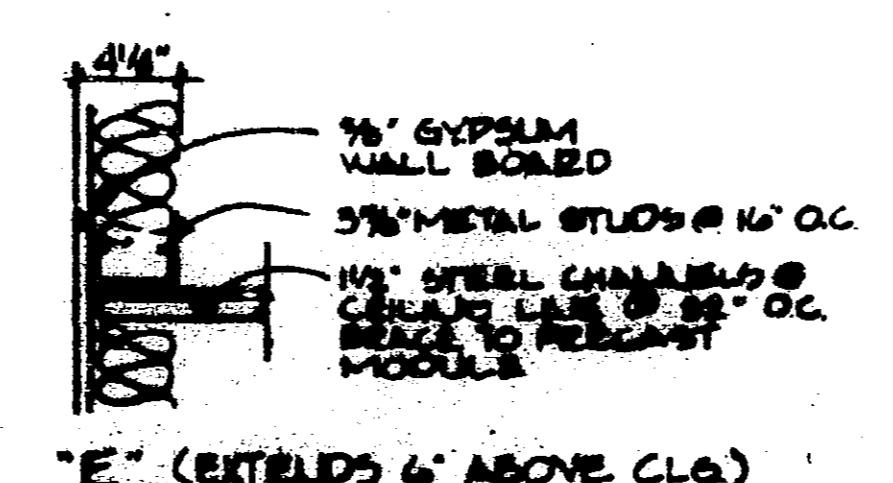
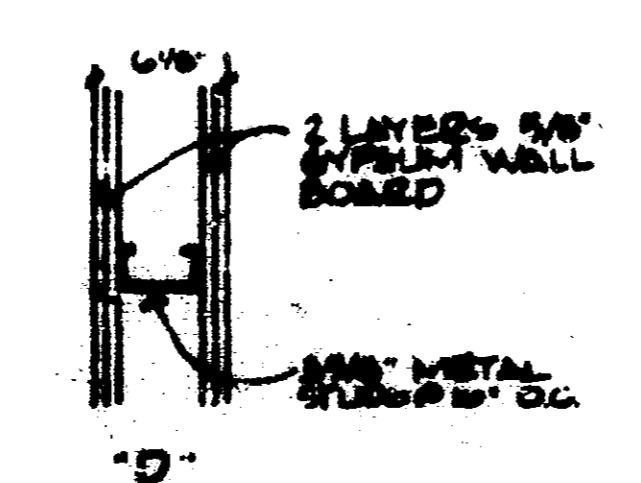
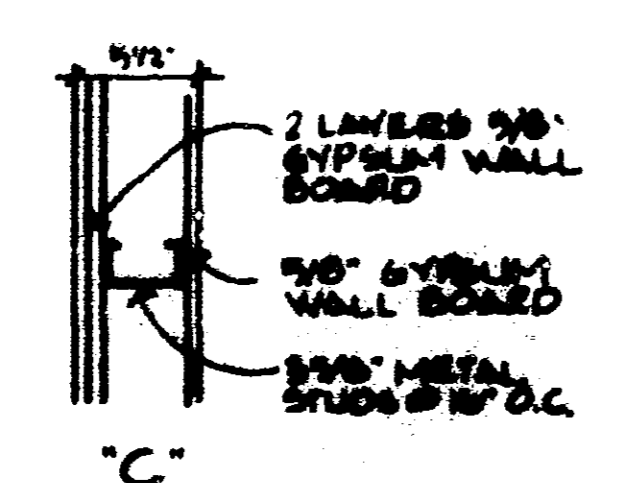
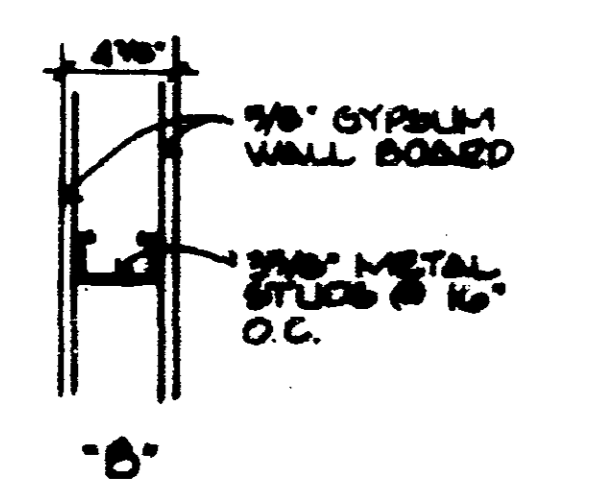
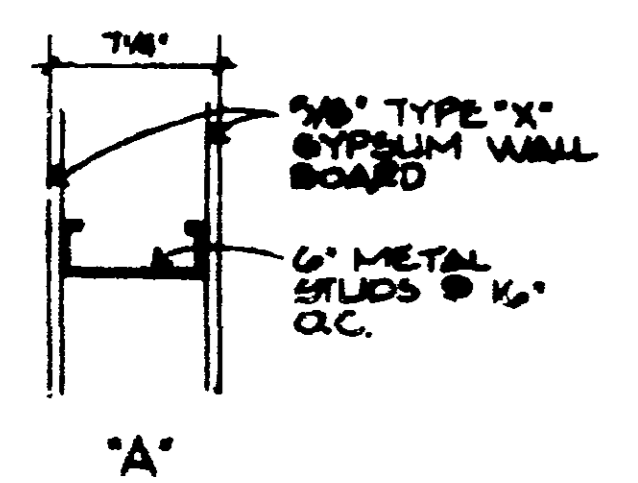
4 SUBJUNCTION LEVEL 2 PLAN
SCALE 1/4" = 1'-0"



5 SUBJUNCTION LEVEL 1 PLAN
SCALE 1/4" = 1'-0"



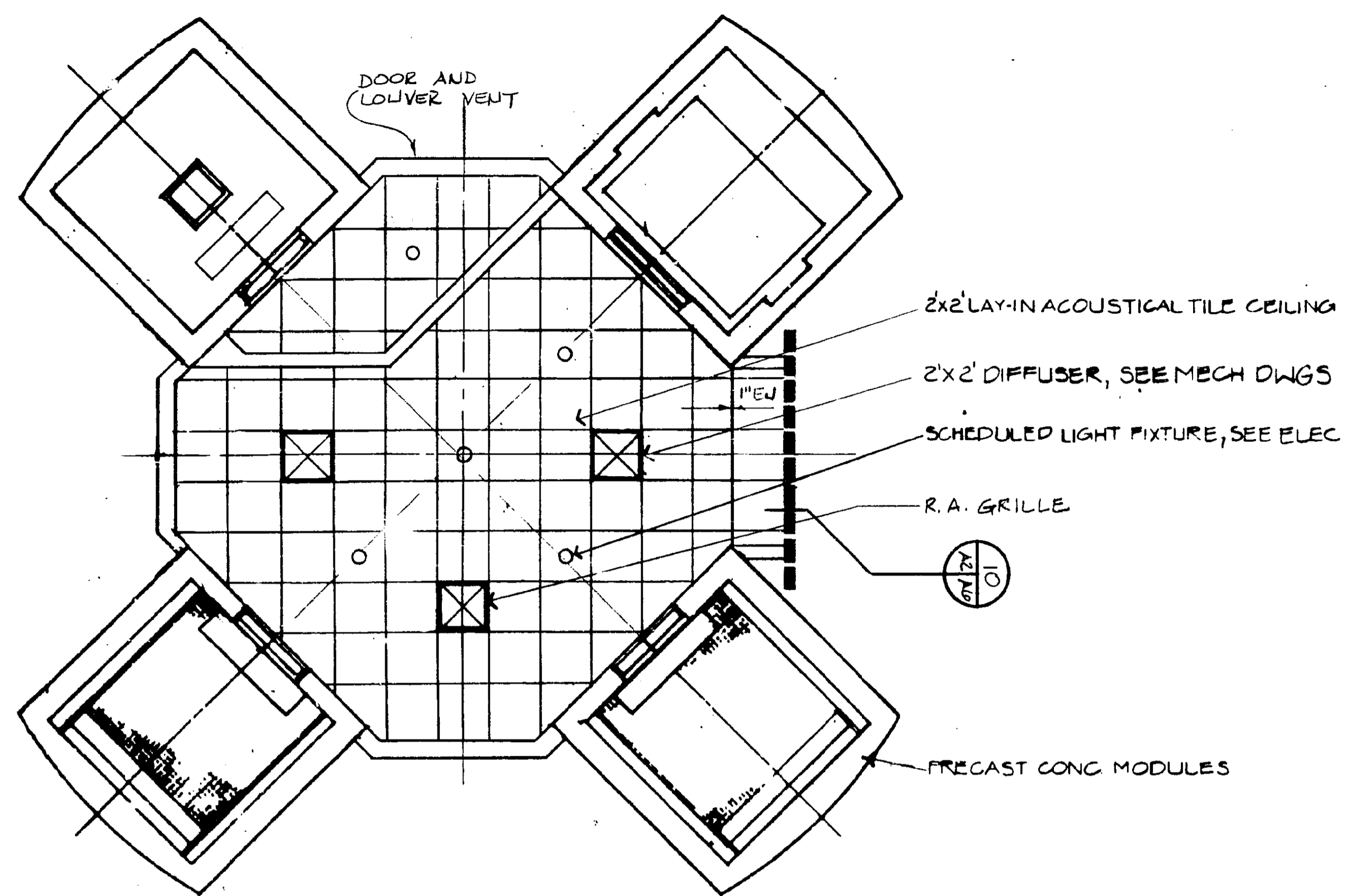
6 JUNCTION LEVEL PLAN
SCALE 1/4" = 1'-0"



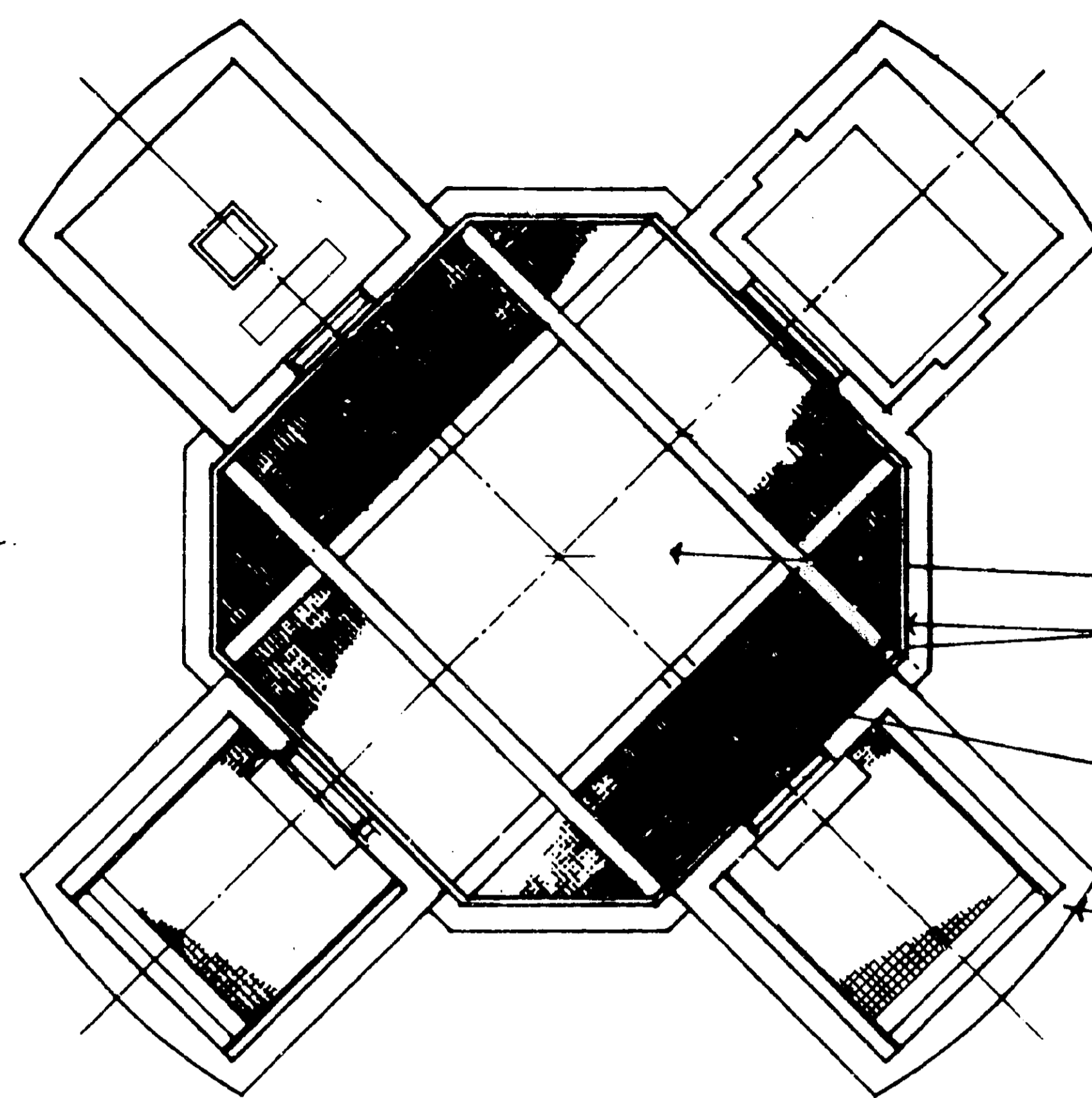
PARTITION TYPES

NOTE: ALL VISIBLE FACES OF GYPSUM BOARD TAPED & FLOATED

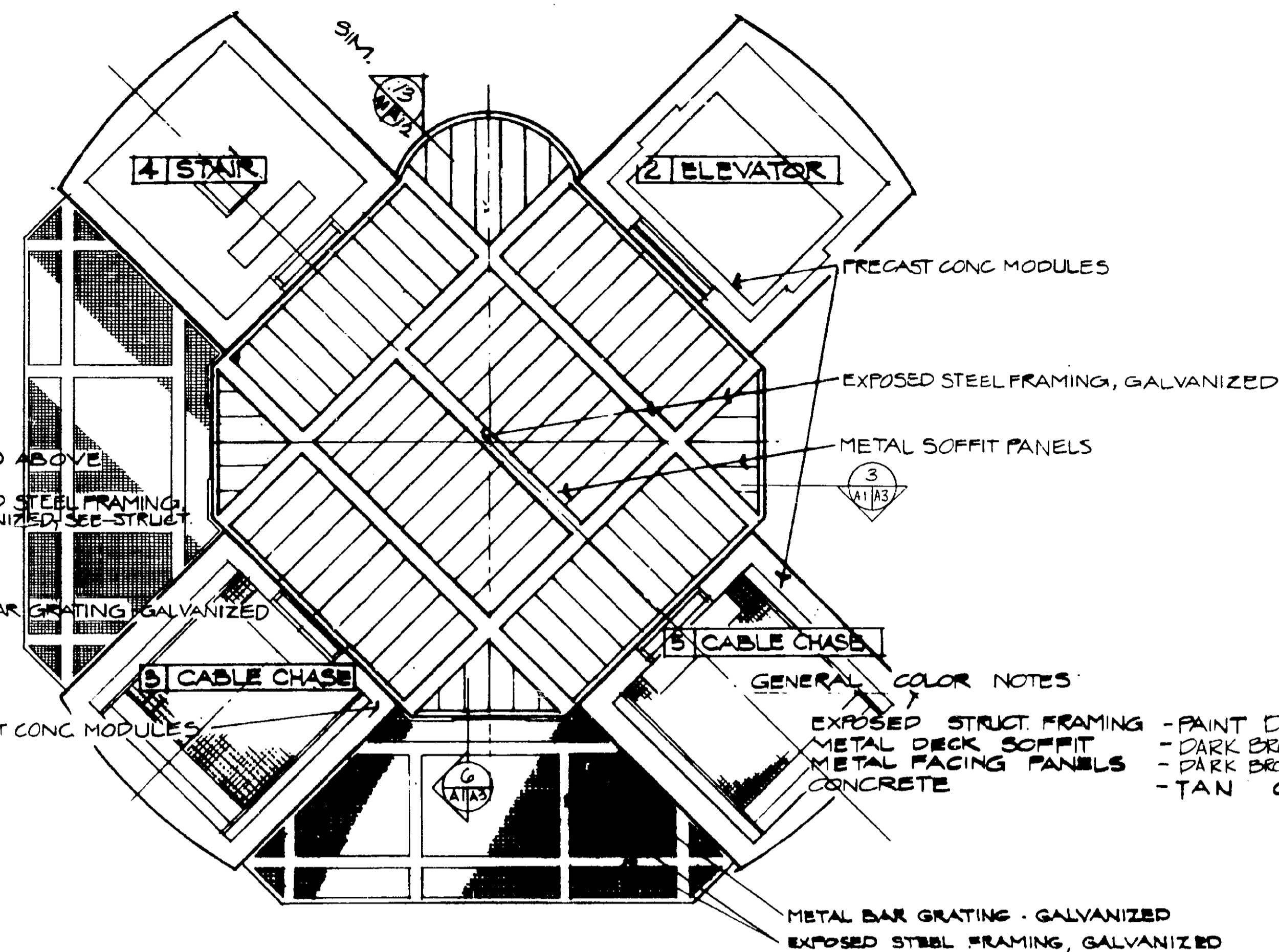
DRAWINGS REVISED 10 OCTOBER 1980 ARCHITECTURE LEO A DAVY CHANDLER, NEBRASKA	DATE: 11/82 SHEET NO: A-125-32 DESCRIPTION: SMOKE TOWER PROVISIONS - LEG. 1, DAILY	TAKE HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE DRAWN BY: J.S. HALVERSON CHECKED BY: J.S. HALVERSON APPROVED BY: J.S. HALVERSON
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20590		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITH OPERATIONAL LEVEL FLOOR PLAN		
PORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA		
SERVICE E6206-A1		



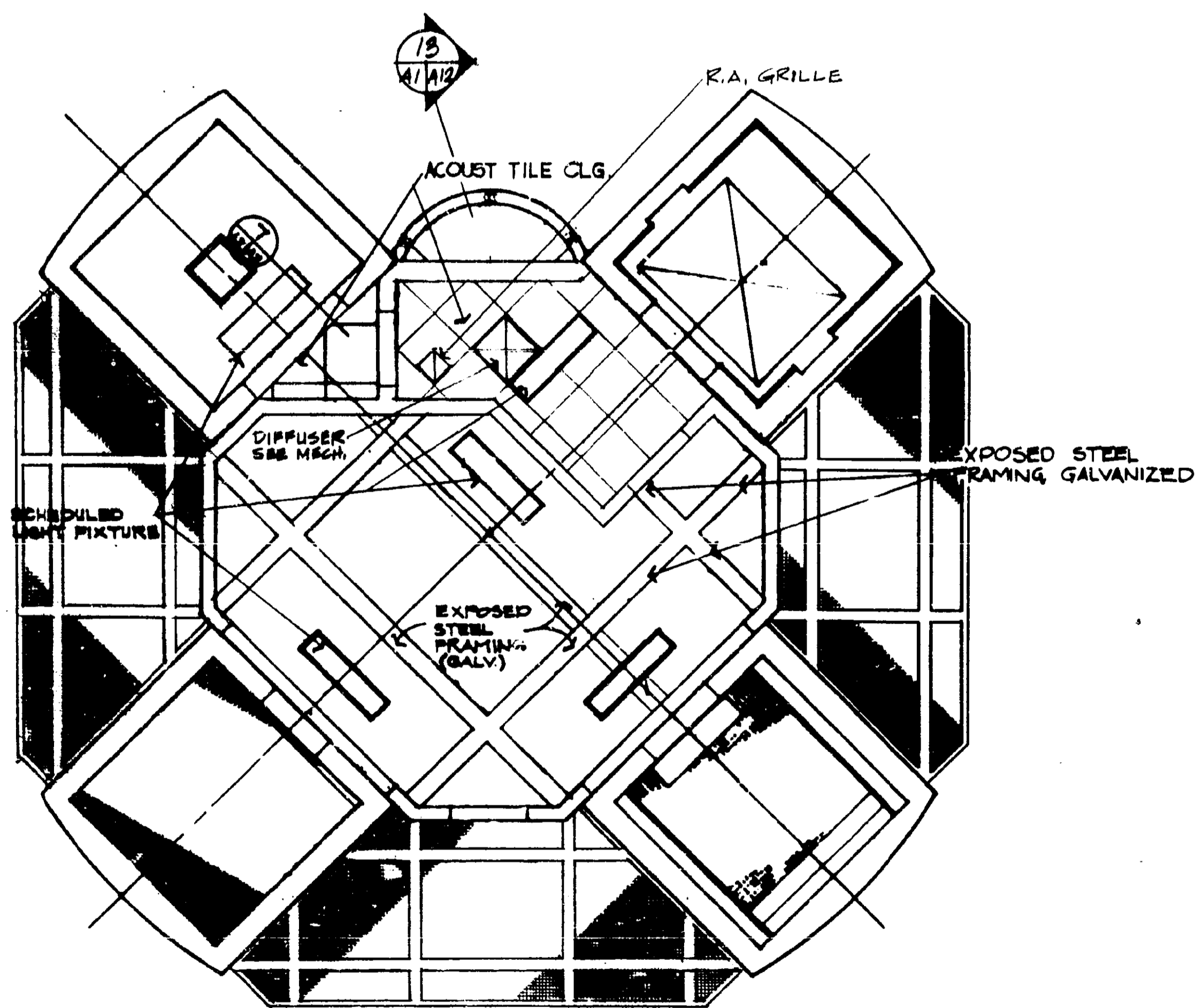
1 BASE LEVEL
A2/A2 SCALE: 1/4" = 1'-0"



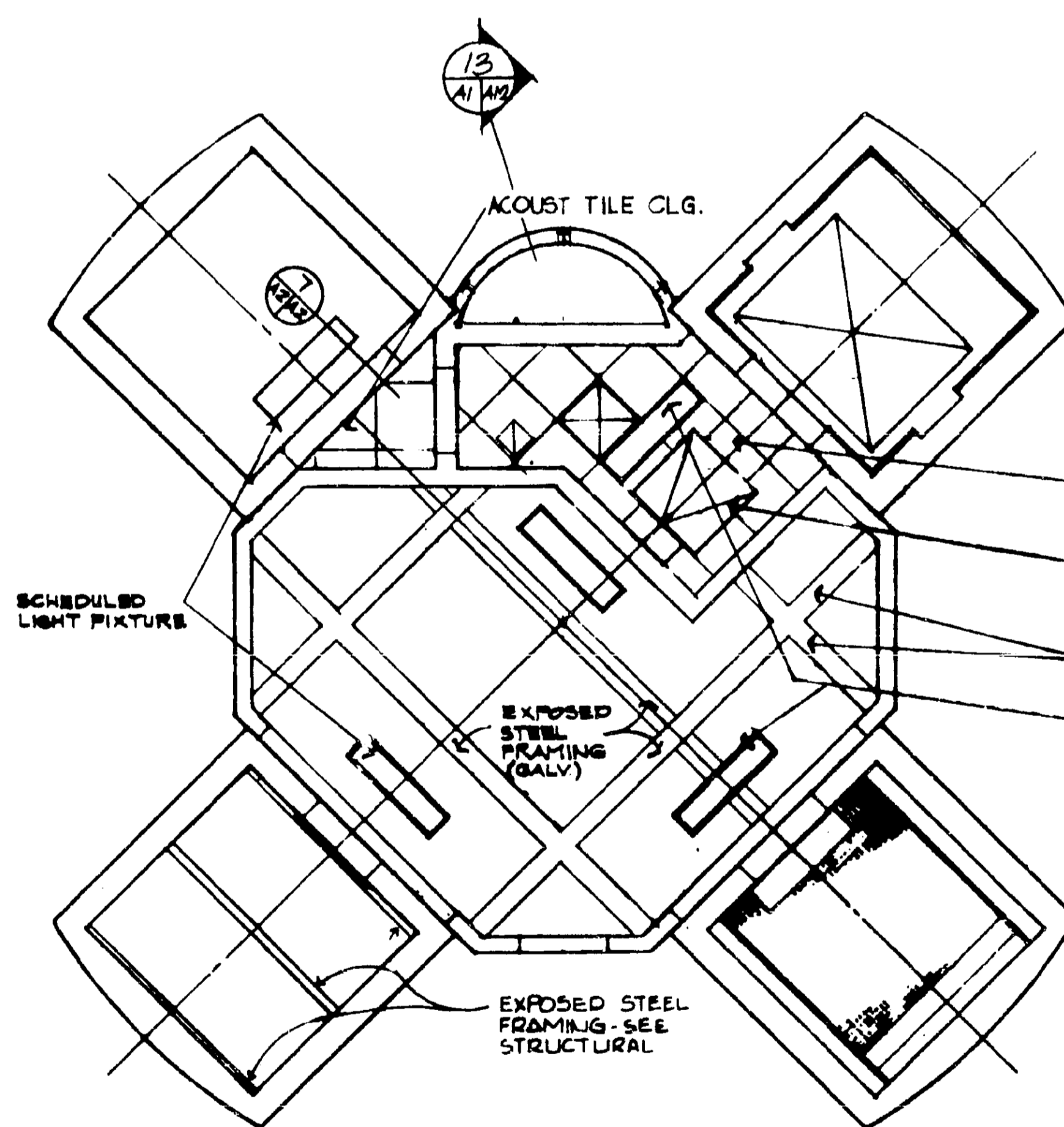
2 CABLE ACCESS LEVEL - TYPICAL
A2/A2 SCALE: 1/4" = 1'-0"



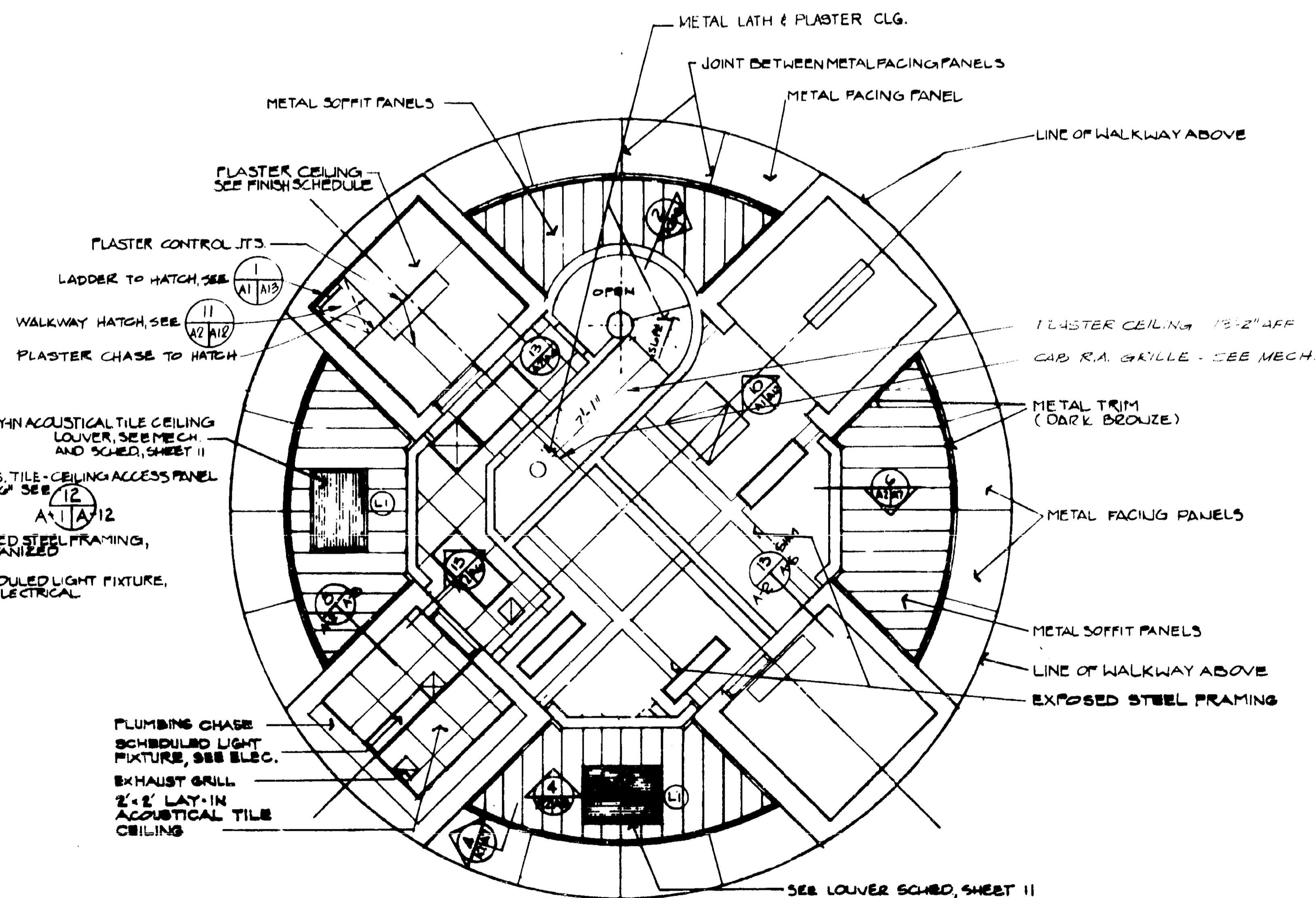
3 SUBJUNCTION LEVEL 2 SOFFIT
A2/A2 SCALE: 1/4" = 1'-0"



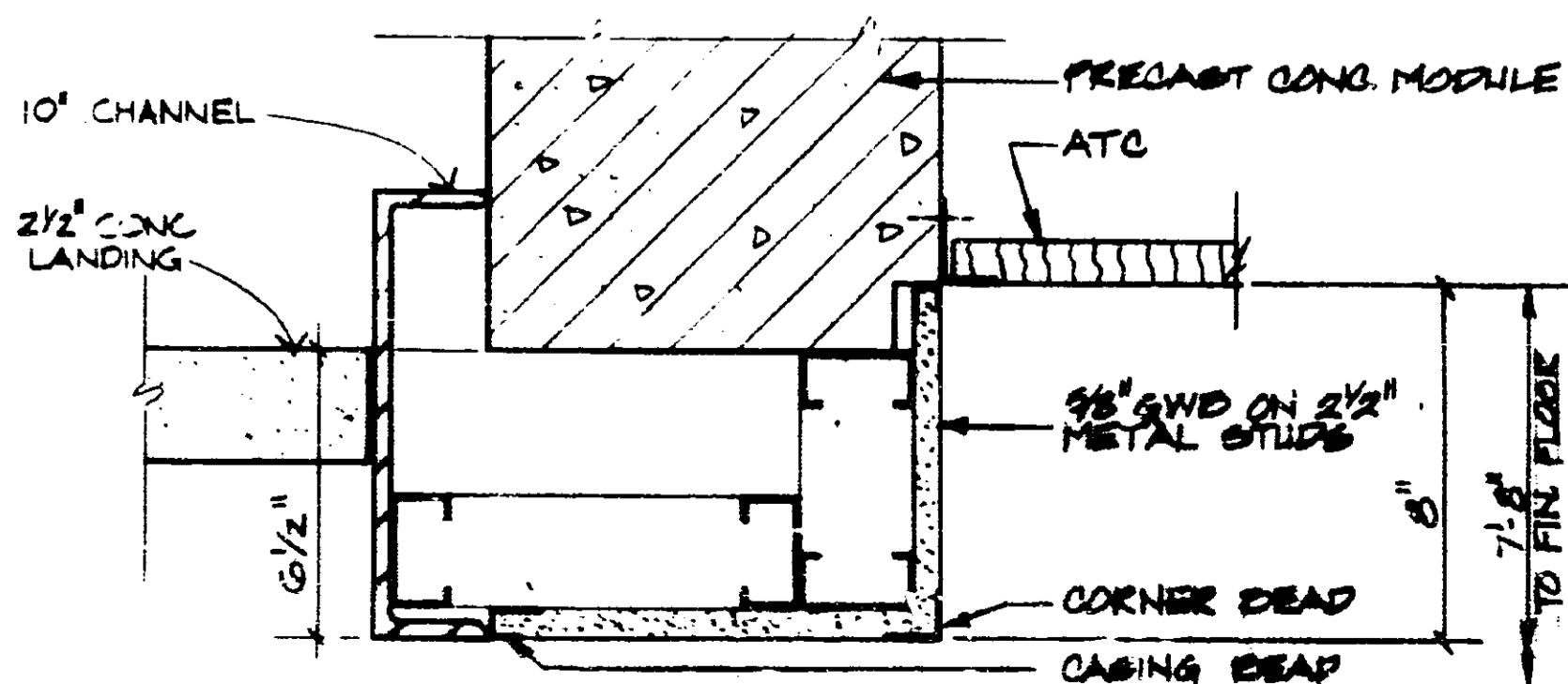
4 SUBJUNCTION LEVEL 2
SCALE: 1/4" = 1'-0"



5 SUBJUNCTION LEVEL 1
A2/A2 SCALE: 1/4" = 1'-0"

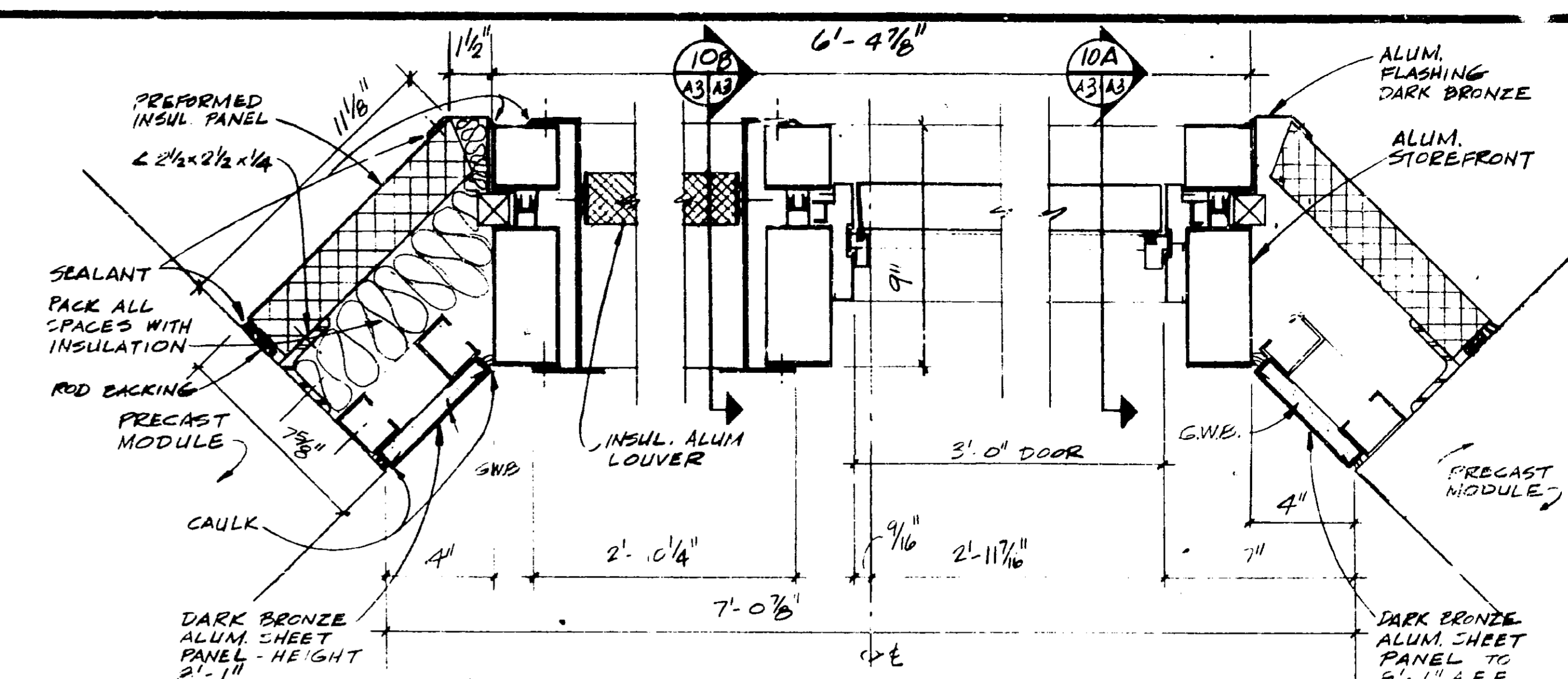


6 JUNCTION LEVEL
A2/A2 SCALE: 1/4" = 1'-0"

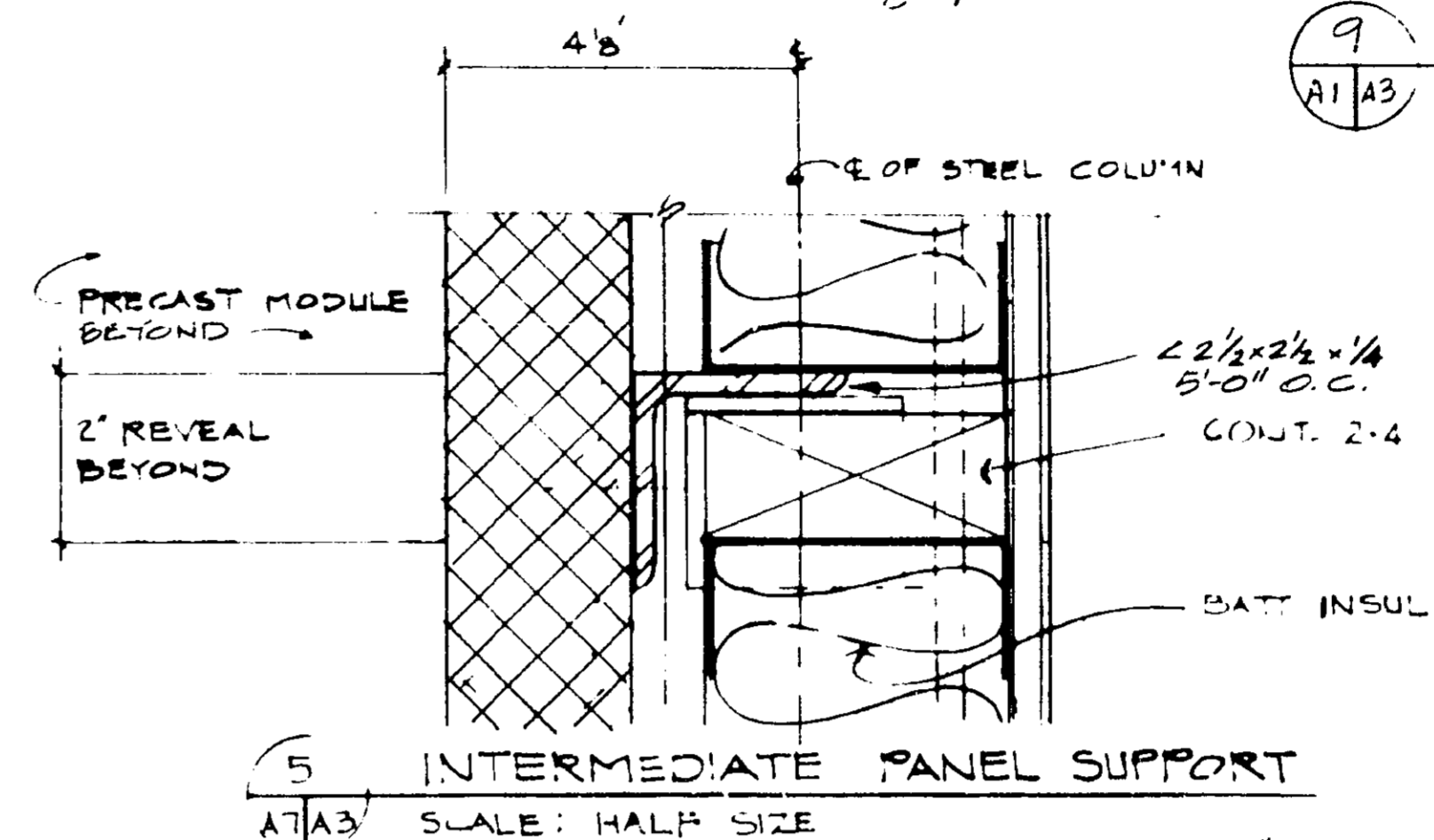


7 CEILING DETAIL
SCALE: 3" = 1'-0"

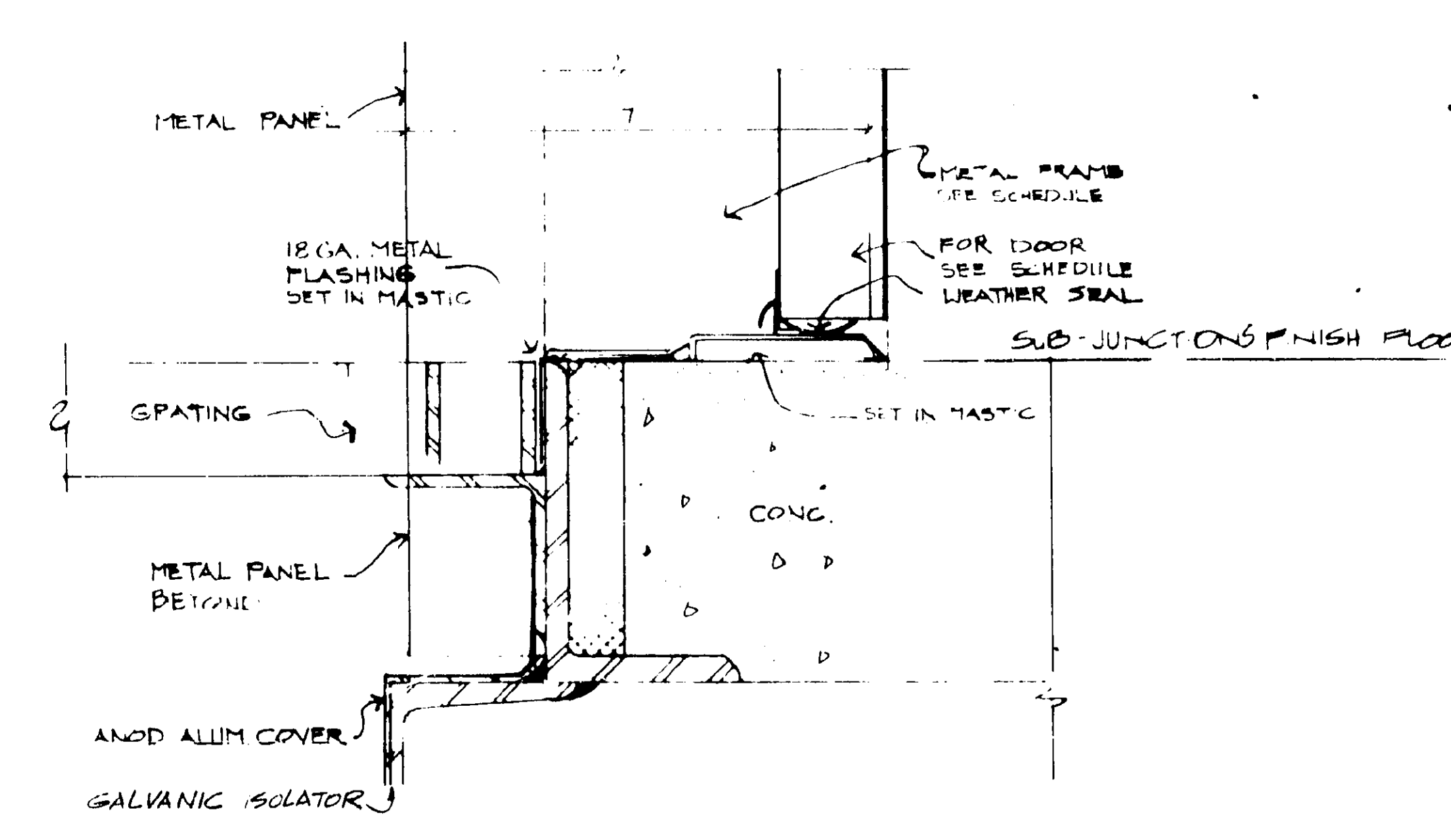
DRAWINGS REVISED 19 OCTOBER 1989 BY LEO A DALY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 145 FEET. THE ADDITION OF A SUBJUNCTION LEVEL AND THE ADDITION OF THE 140 STORY LINE OPTION	WELTON BECKETT ASSOCIATES ARCHITECTS HOUSTON, TEXAS ELLISON ENGINEERS, INC. STRUCTURAL ENGINEERS G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	4/1/82 A 7-25-82 TOWER HEIGHT AND LAYOUT ADAPTED FOR PORT LAUDERDALE SMOKE TOWER PROVISIONS - LEO A. DALY DESCRIPTION DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20500 MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL SUB JUNCTION AND JUNCTION LEVEL REFLECTED CEILING PLANS	DSR PTH CHECKED APPROVED AUTHORIZED BY JLS DATE 10-10-89 AIRWAY FACILITIES SERVICE E 6206 - A2
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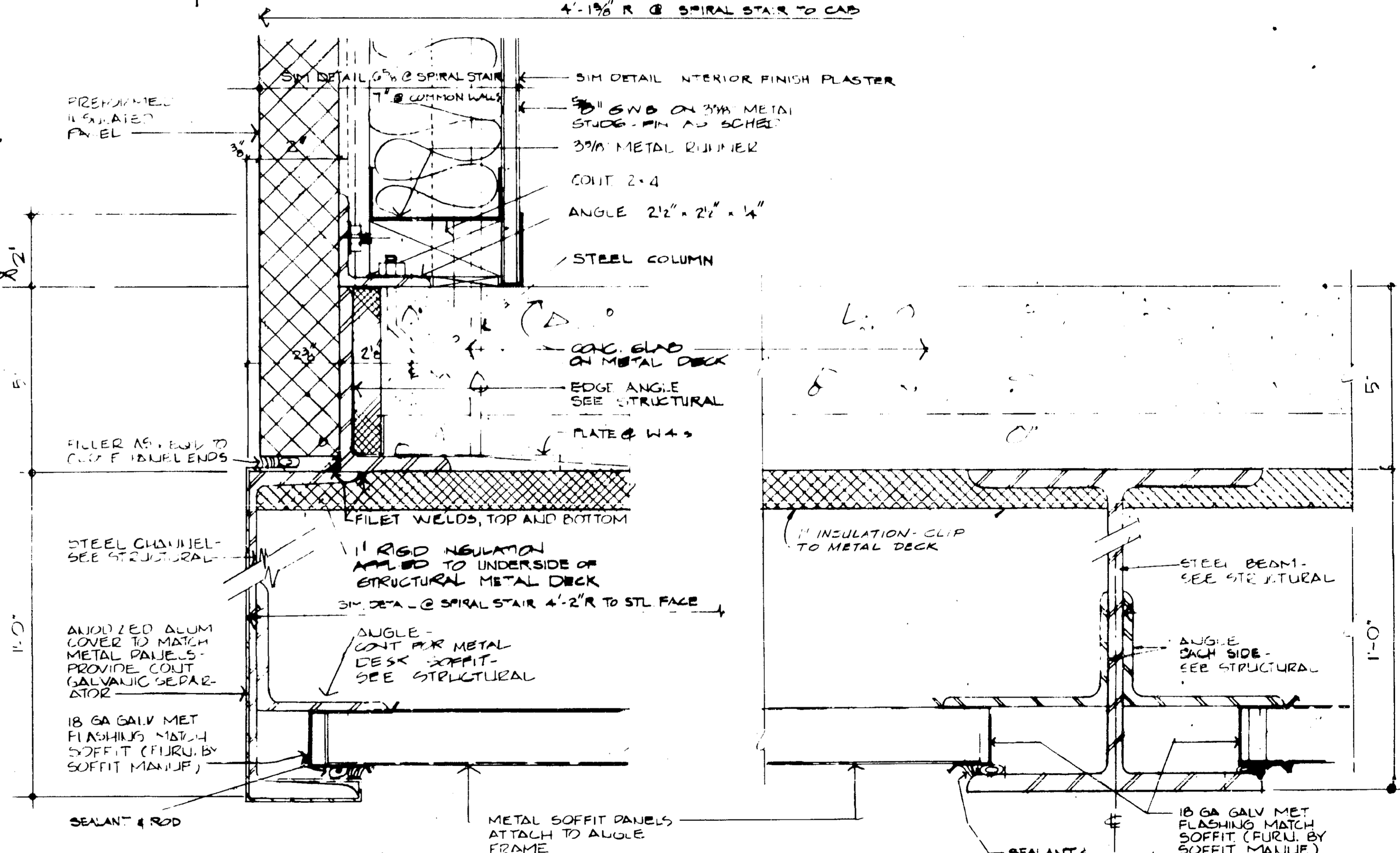
9 ALUM LOUVER VENT & DOOR @ TOWER FOYER
SCALE: 3" = 1'-0"



5 INTERMEDIATE PANEL SUPPORT
SCALE: HALF SIZE

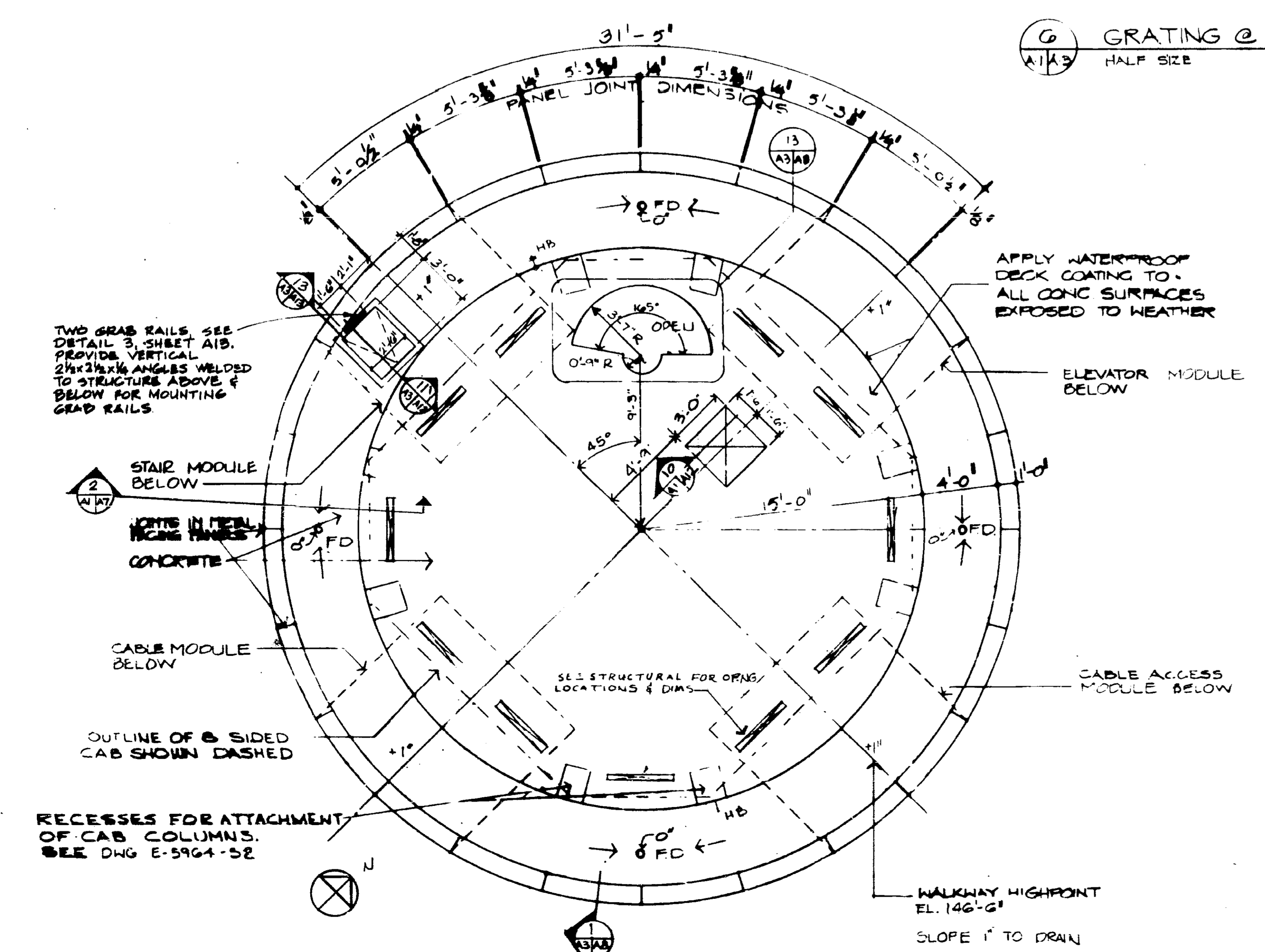


6 GRATING @ DOOR SUB-JUNCTION LEVEL
SCALE: HALF SIZE

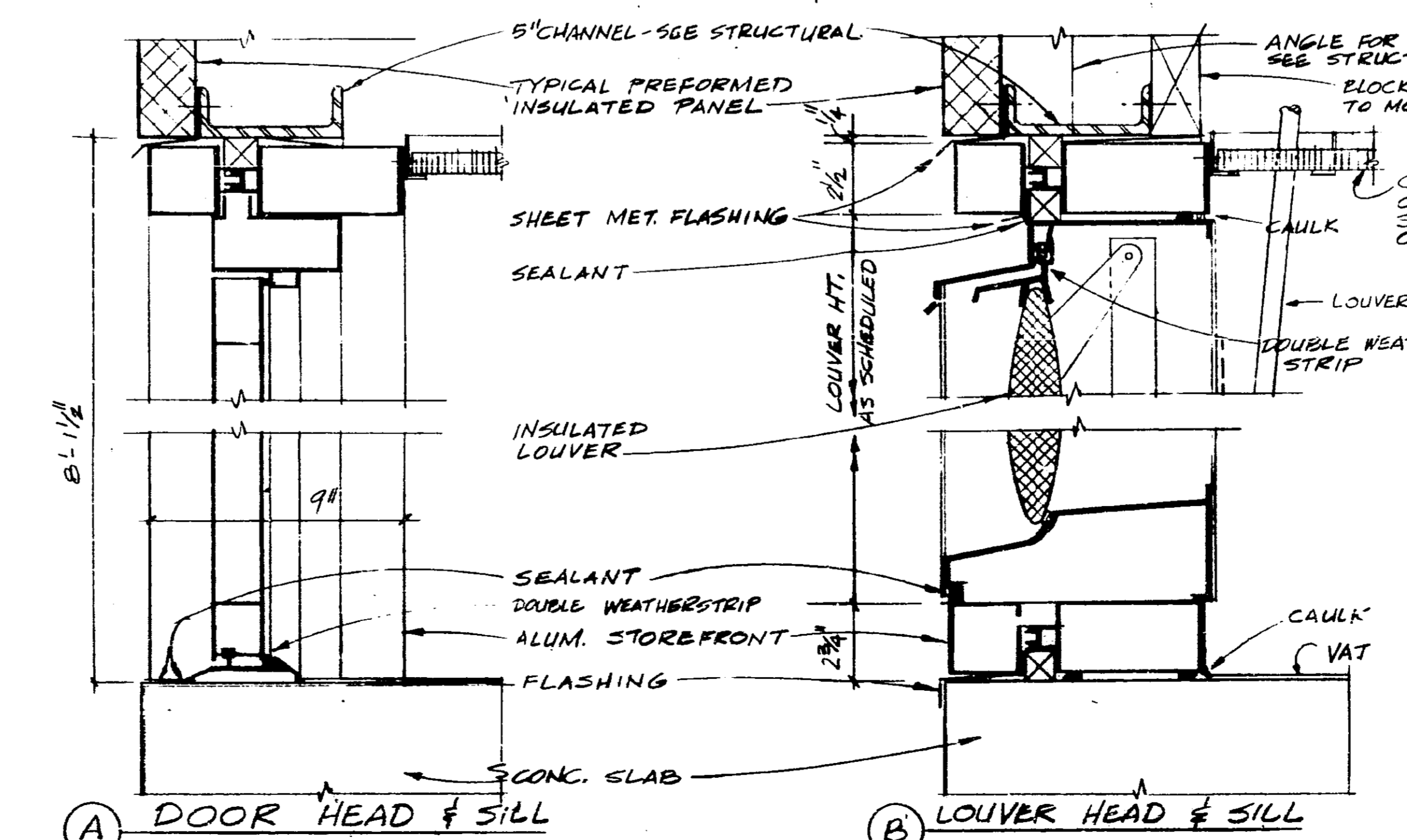


3 SOFFIT DETAIL
SCALE: HALF SIZE

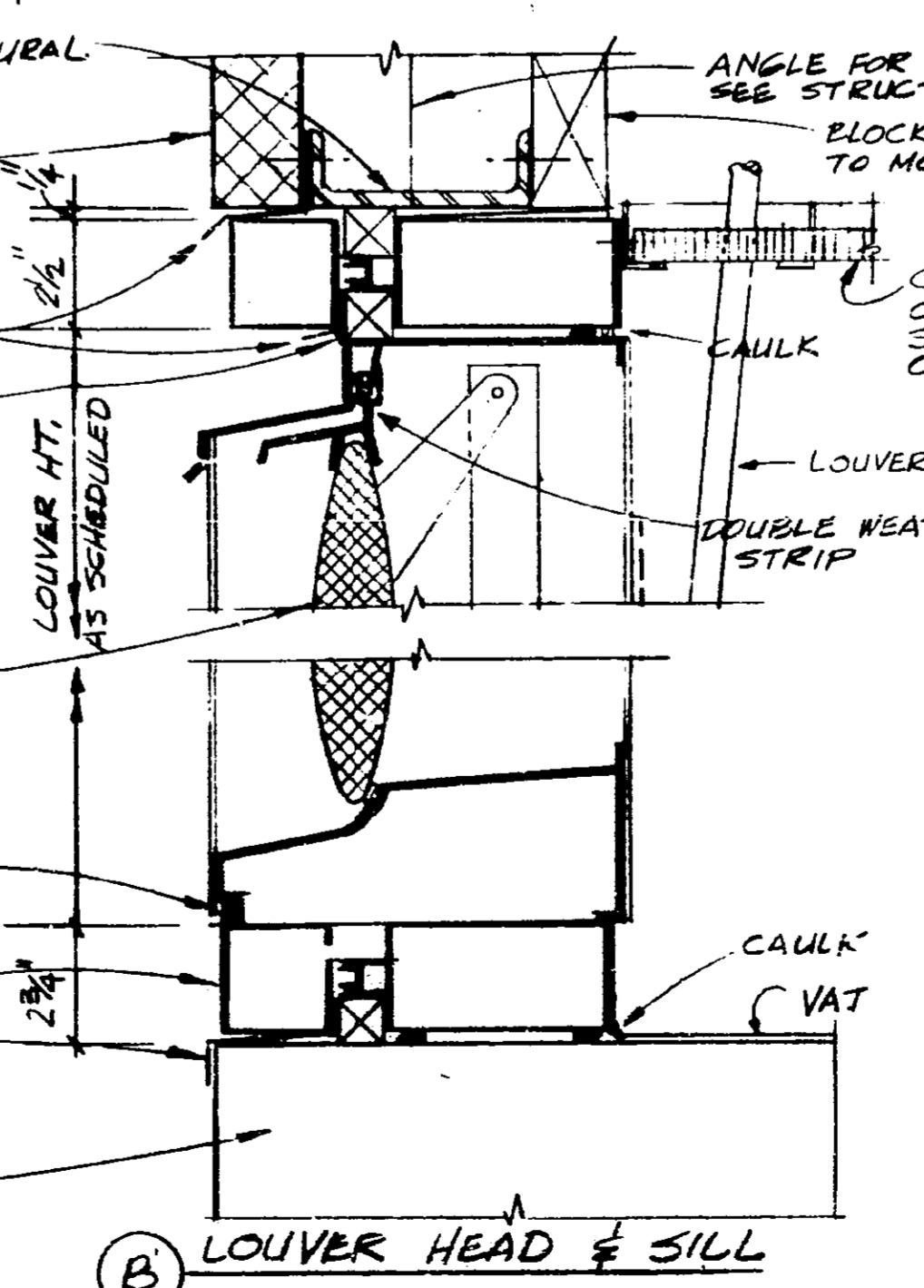
4 SOFFIT DETAIL
SCALE: HALF SIZE



2 CAB WALKWAY PLAN
SCALE: 1/4" = 1'-0"

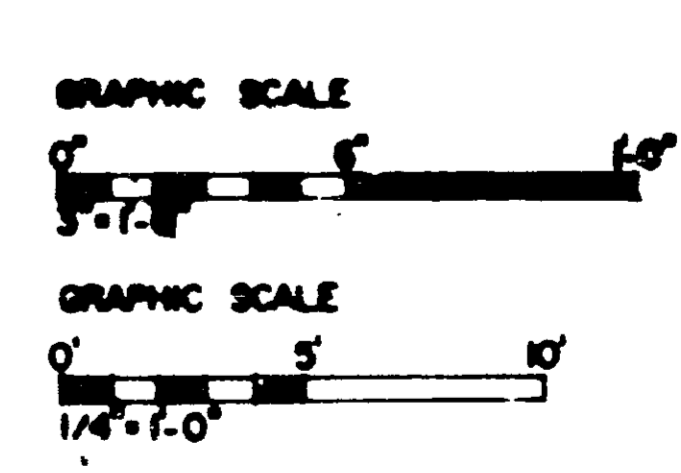


A DOOR HEAD & SILL



B LOUVER HEAD & SILL

10 ALUM. LOUVER VENT & DOOR @ TOWER FOYER
SCALE: 3" = 1'-0"



DRAWINGS REVISED 10 OCTOBER 1980 AT LEO A DALY PLANNING ARCHITECTURE ENGINEERING DENVER, NEBRASKA	DATE 11/1/82 1/25/82 SHORE TOWER PROVISIONS - LEO A. DALY	FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20508 MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER CAB WALKWAY PLAN & DETAILS PORT LAUDERDALE (PORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 185 FEET THE ADDITION OF A SUBJUNCTION LEVEL AND THE ADDITION OF THE TWO STORY LINE OPTION	ILLUMINON ENGINEERS, INC. STRUCTURAL ENGINEERING 8 R. SPENCER AND ASSOC. CORONA TOWER ENGINEERS	U.S. AIR FORCE AIRWAY FACILITIES SERVICE 10-10-80 E6206-A3

PENTHOUSE ROOF
EL. 169'-2 1/2"

CAB FINISH FLOOR
EL. 150'-0"

JUNCTION LEVEL
EL. 135'-0"

SUB-JUNCTION LEVEL 1
EL. 120'-0"

SUB-JUNCTION LEVEL 2
EL. 105'-0"

CABLE ACCESS LEVEL
EL. 90'-0"

CABLE ACCESS LEVEL
EL. 75'-0"

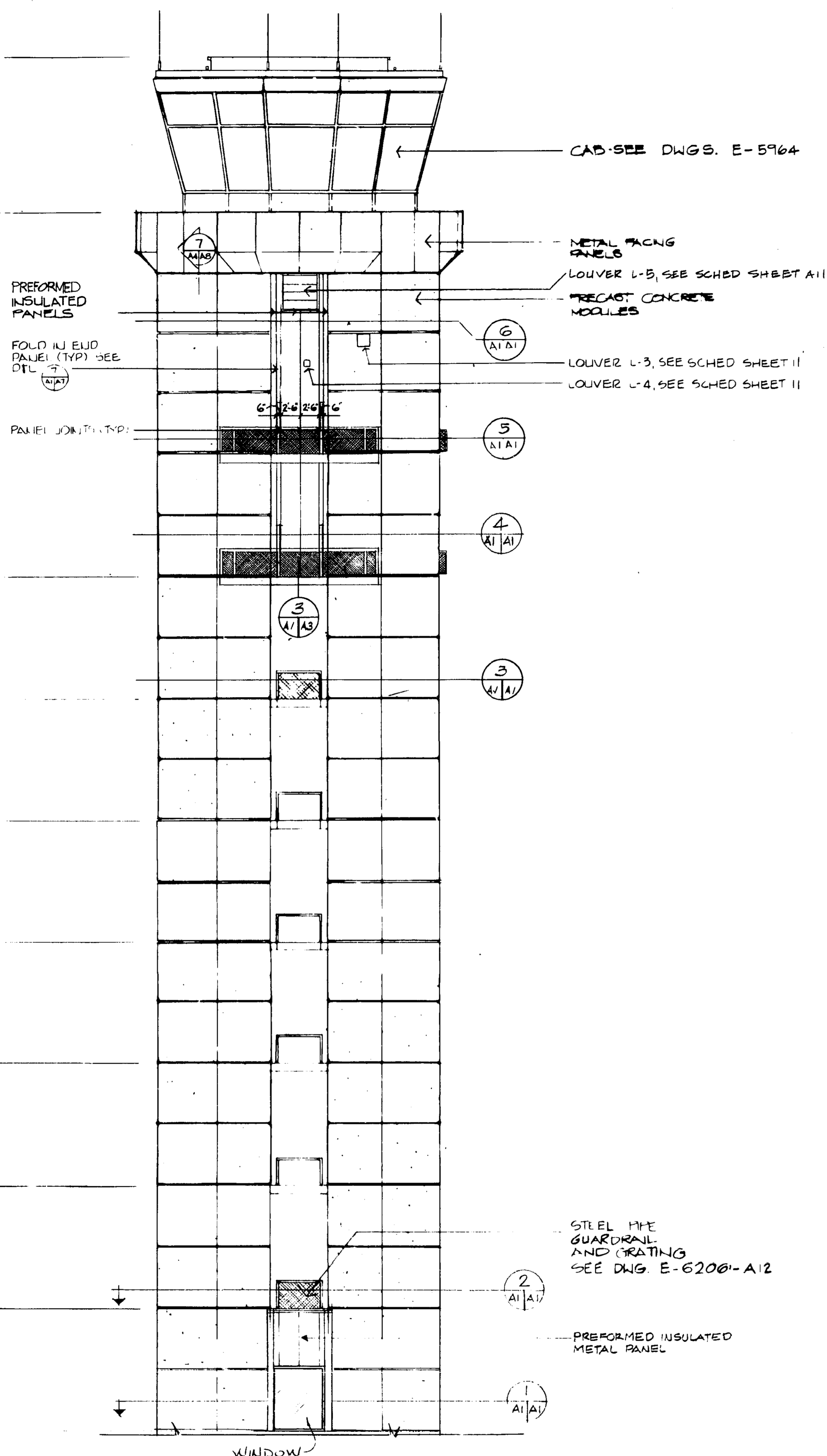
CABLE ACCESS LEVEL
EL. 60'-0"

CABLE ACCESS LEVEL
EL. 45'-0"

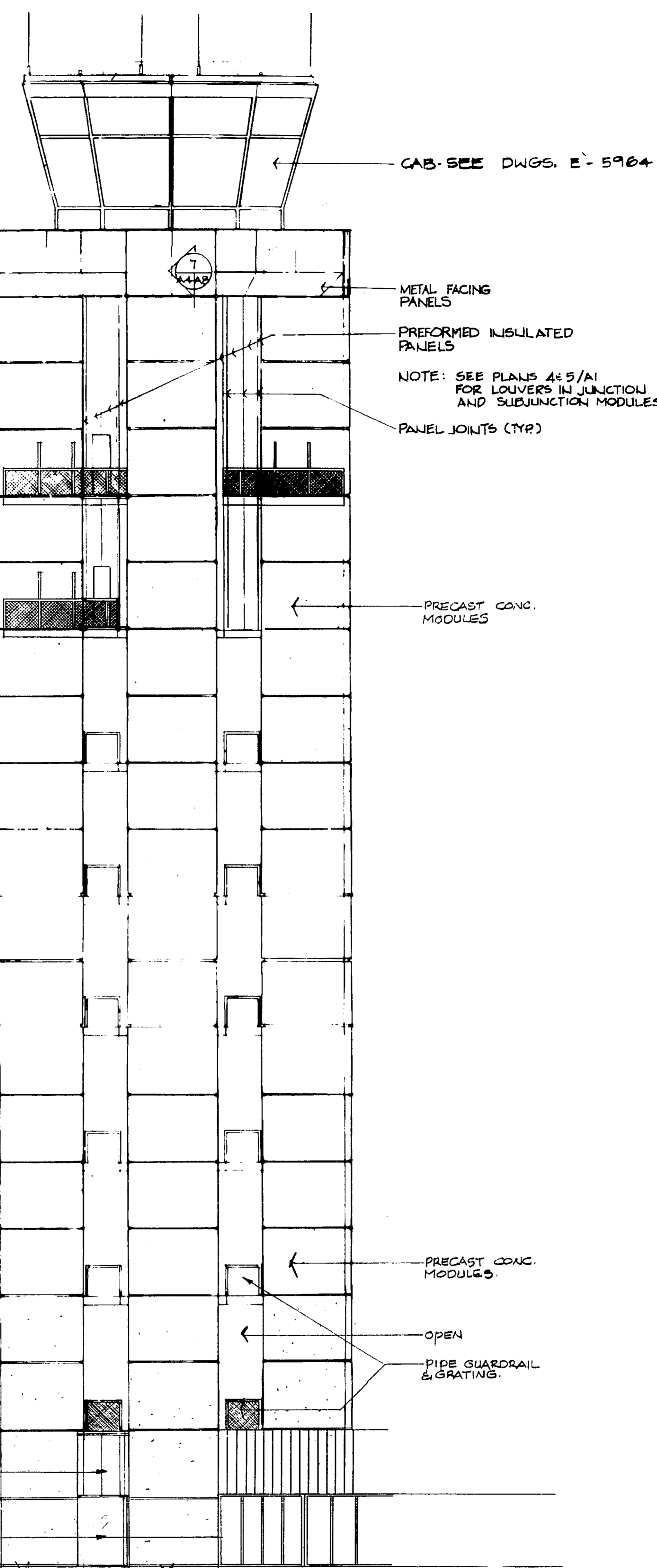
CABLE ACCESS LEVEL
EL. 30'-0"

CABLE ACCESS LEVEL
EL. 15'-0"

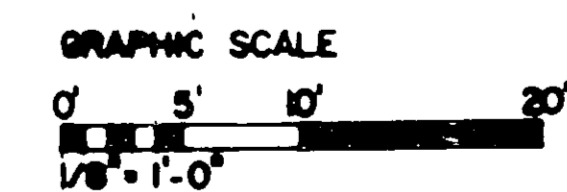
BASE LEVEL
EL. 0'-0"



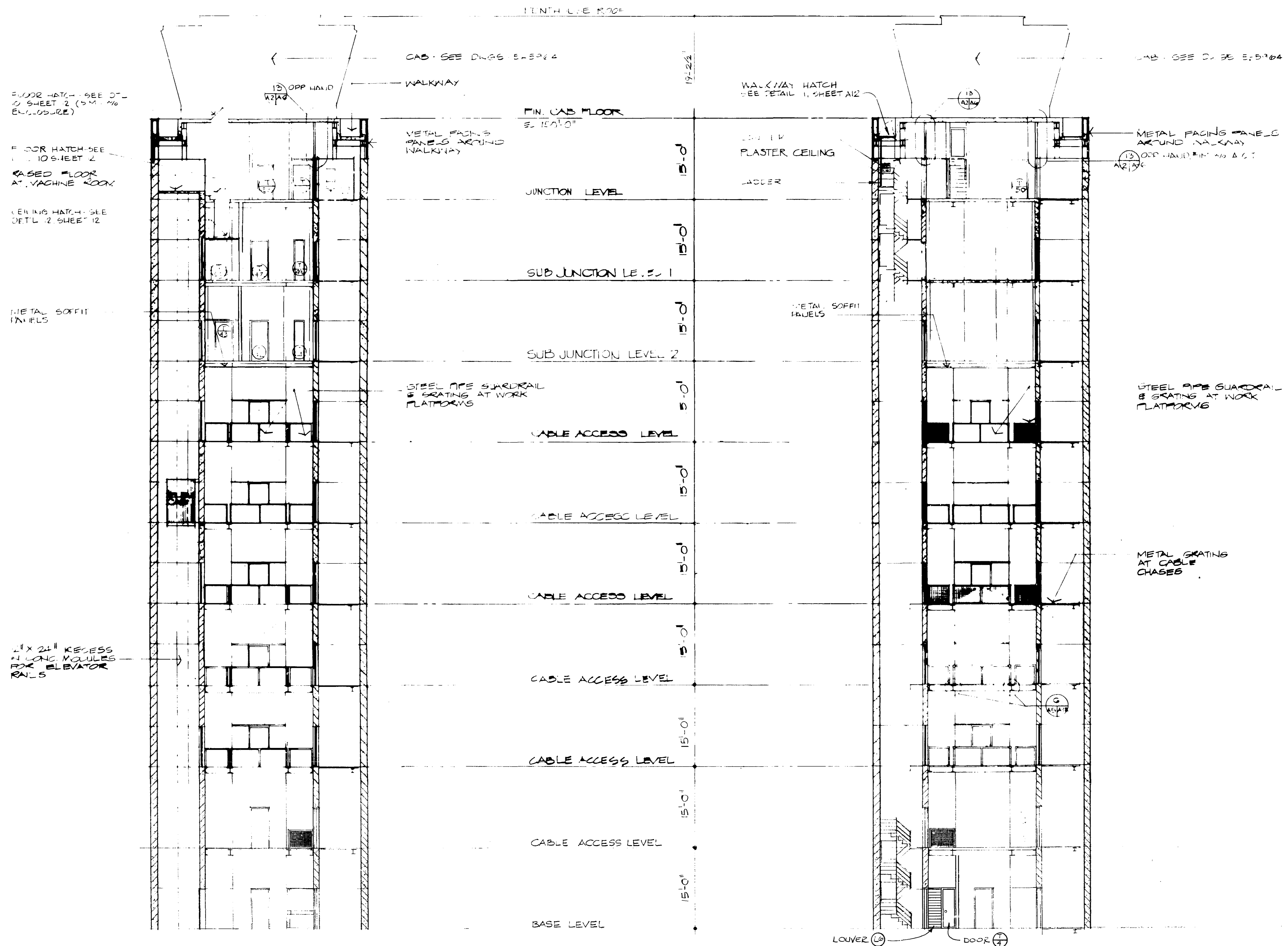
1 **SOUTHWEST ELEVATION**
SCALE 1/8" = 1'-0"



2 **EAST ELEVATION**
SCALE 1/8" = 1'-0"

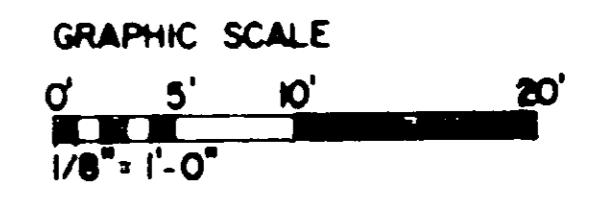


DRAWINGS REVISED 10 OCTOBER 1980 BY LEO A DALY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA	2 4/1/82 A 1/1/82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE SHILKE TOWER REVISIONS - LEO A. DALY	D.P.C. R.T.M. N.W.B. G.W.B. CHECKED APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20580		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL		
TOWER ELEVATIONS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA		
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS INCREASING THE TOWER HEIGHT TO 195 FEET THE ADDITION OF A SUB-JUNCTION LEVEL AND THE ADDITION OF THE 2ND STORY LINK OPTION	DESIGNED BY PAUL E. HALVERSON A-1224	CHECKED BY SERVICE DATE 10-10-80 E6206-A4

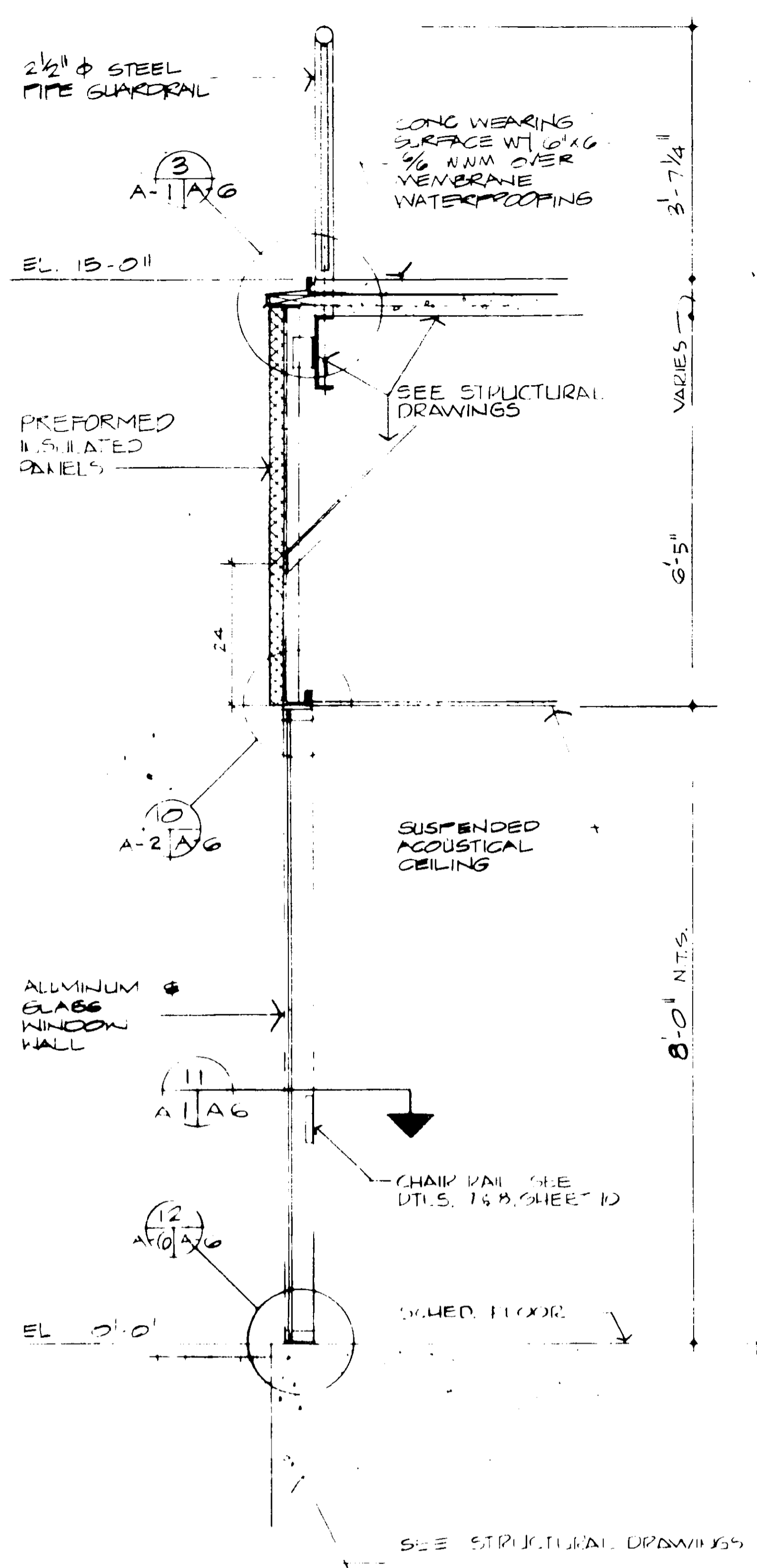


1 TOWER SECTION
SCALE 1/8" = 1'-0"

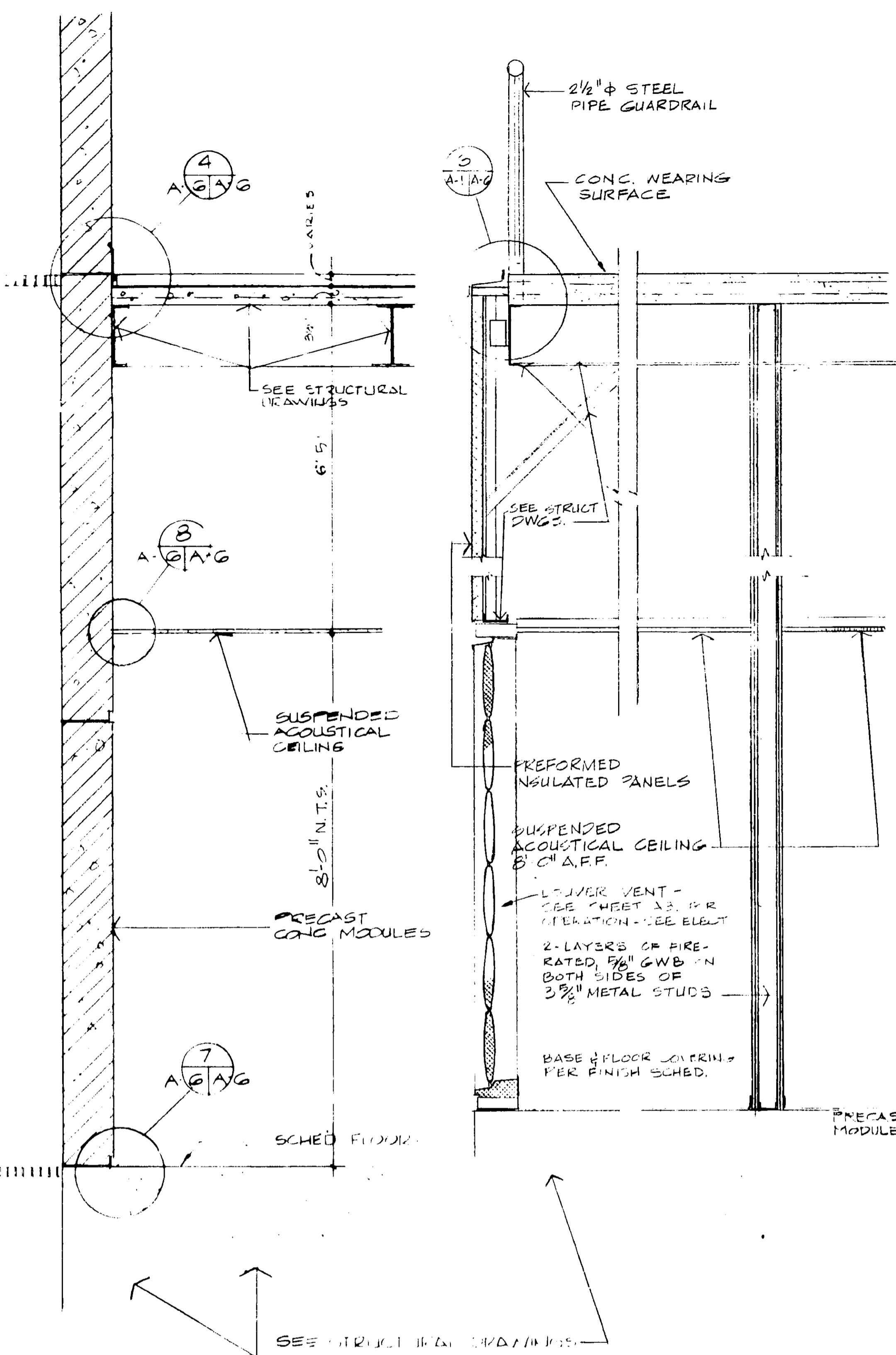
2 TOWER SECTION
SCALE 1/8" = 1'-0"



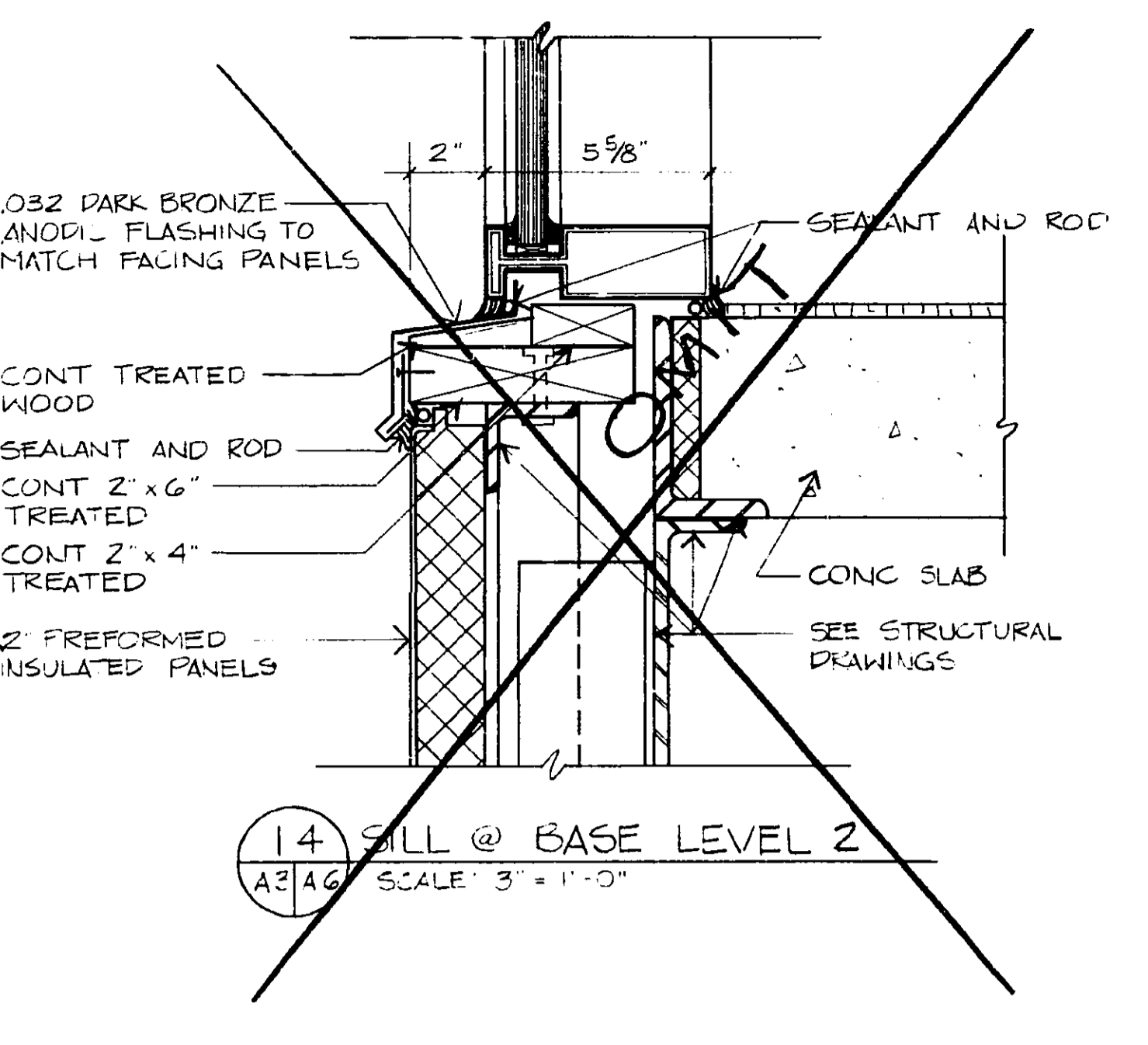
DRAWINGS REVISED BY LEO A DAILY PLANNING ARCHITECTURE ENGINEERING DRAFTER, KANSAS	WELTON AND ASSOCIATES ARCHITECTS HOUSTON, TEXAS	4/1/82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE 1-25-82 TOWER TOWER REVISIONS - LEO A. DAILY	DOR CHECKED APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20590			
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL			
TOWER SECTIONS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA			
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS INCREASING THE TOWER HEIGHT TO 135 FEET THE ADDITION OF A SUBJUNCTION LEVEL AND THE ADDITION OF THE STAIR LINES	ELLIBOR ENGINEERS, INC. STRUCTURAL ENGINEERS G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	DESIGNED BY CHECKED BY APPROVED BY	DATE 10-10-80 E 6206 - A5



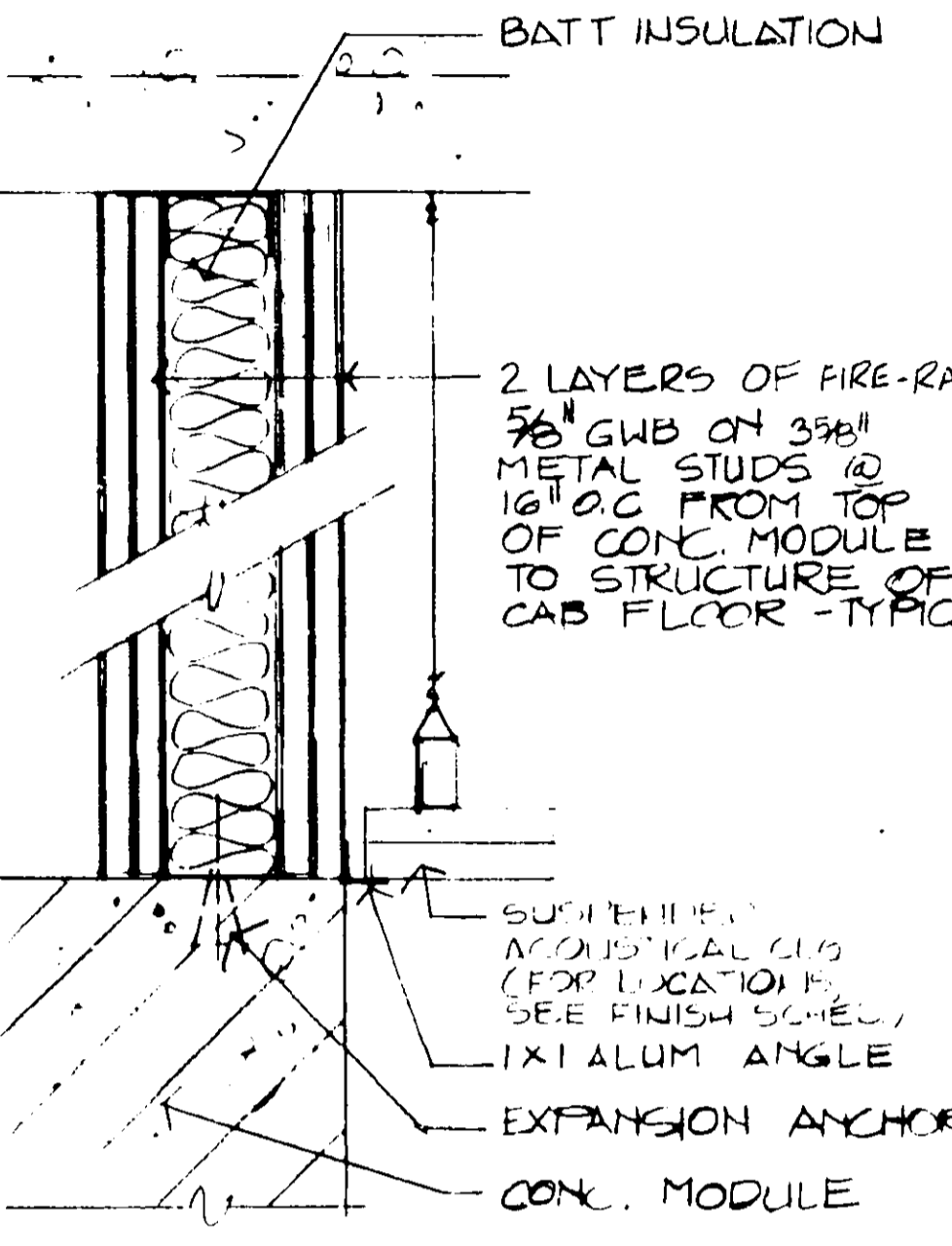
1 WALL SECTION
A-1-A SCALE: 3/4" = 1'-0"



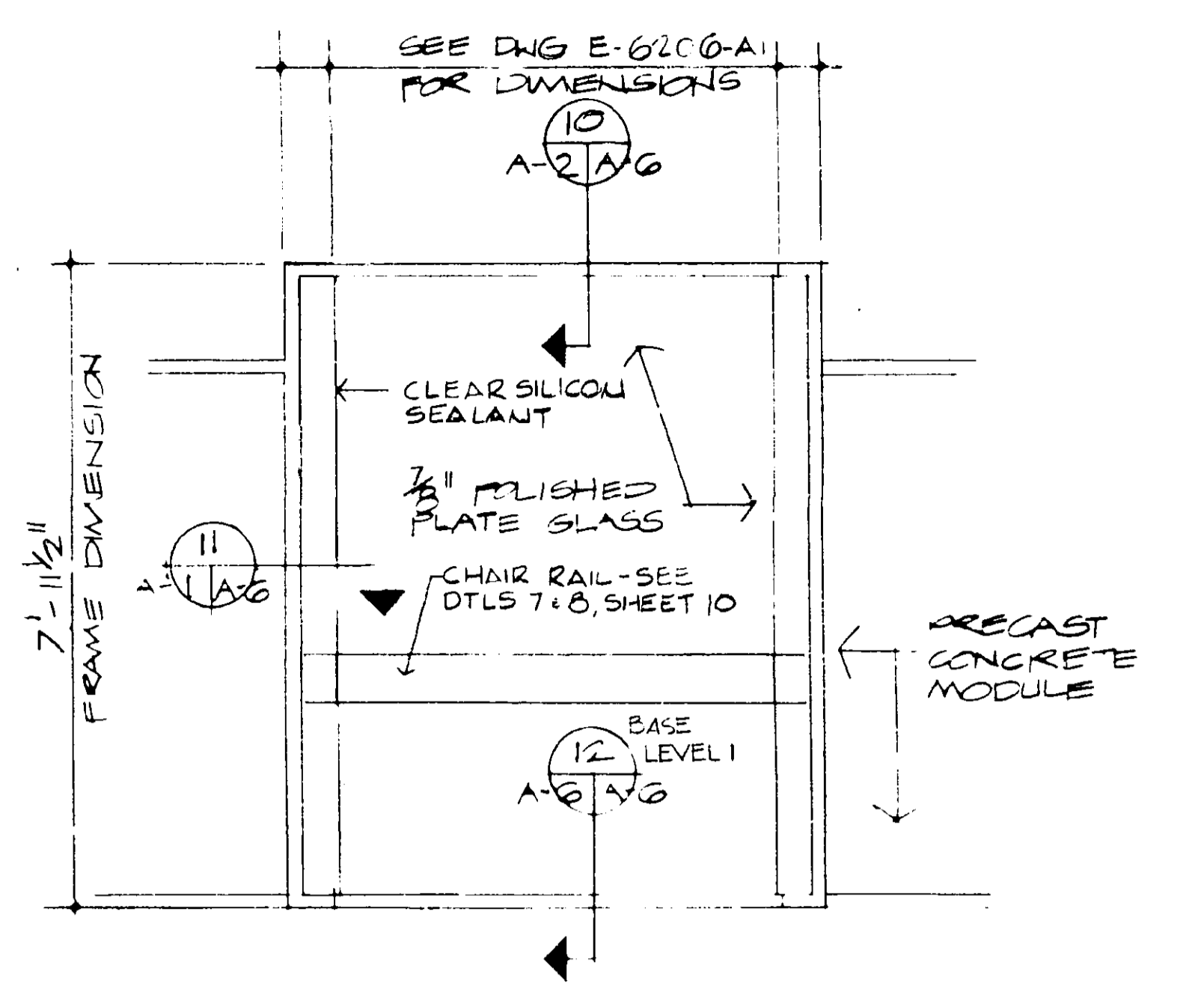
2 WALL SECTION
A-1-A SCALE: 3/4" = 1'-0"



8 CEILING DETAIL
A-6-A SCALE: 3" = 1'-0"

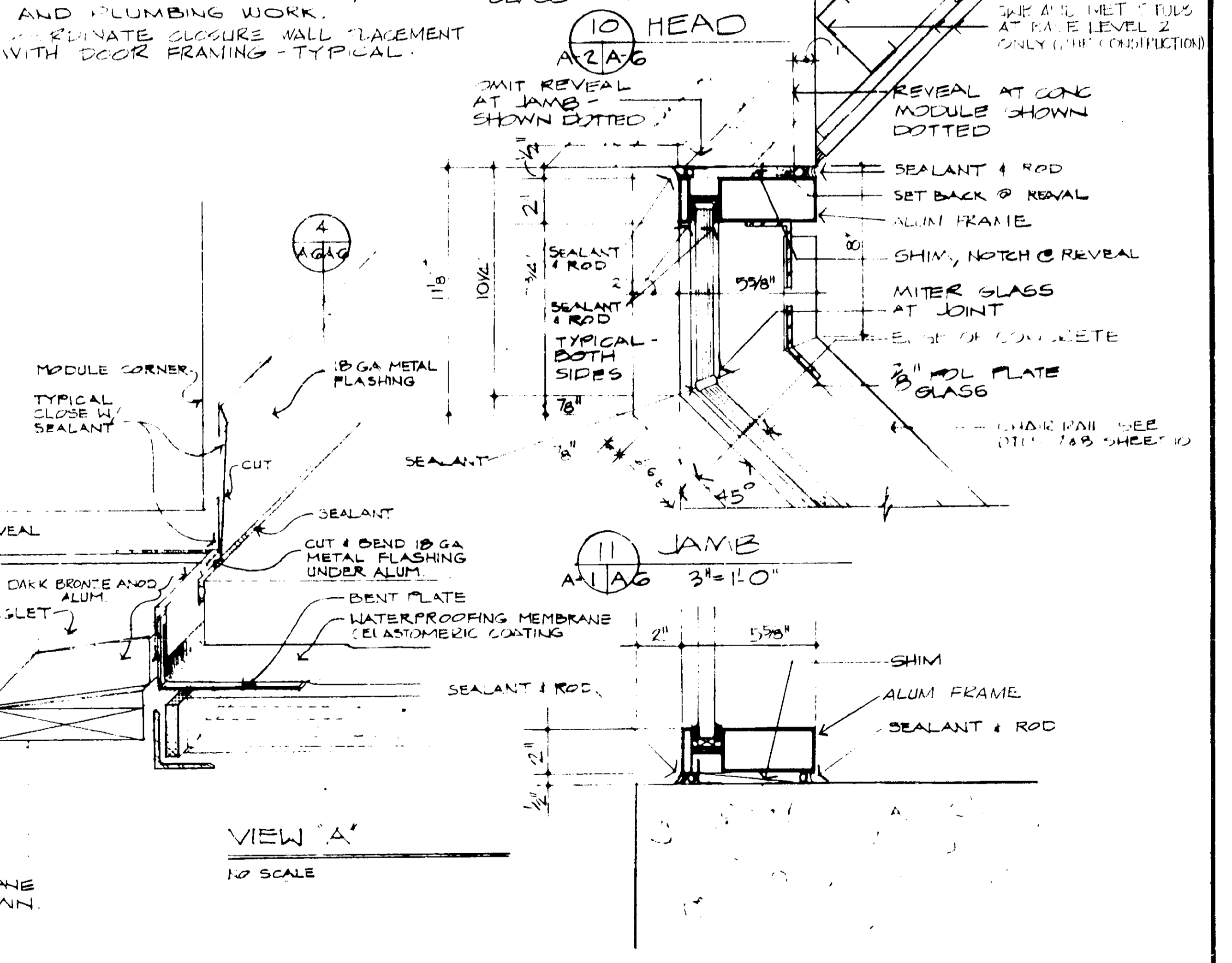


13 CLOSURE WALL @ TOP MODULE
A-2-A SCALE: 3" = 1'-0"

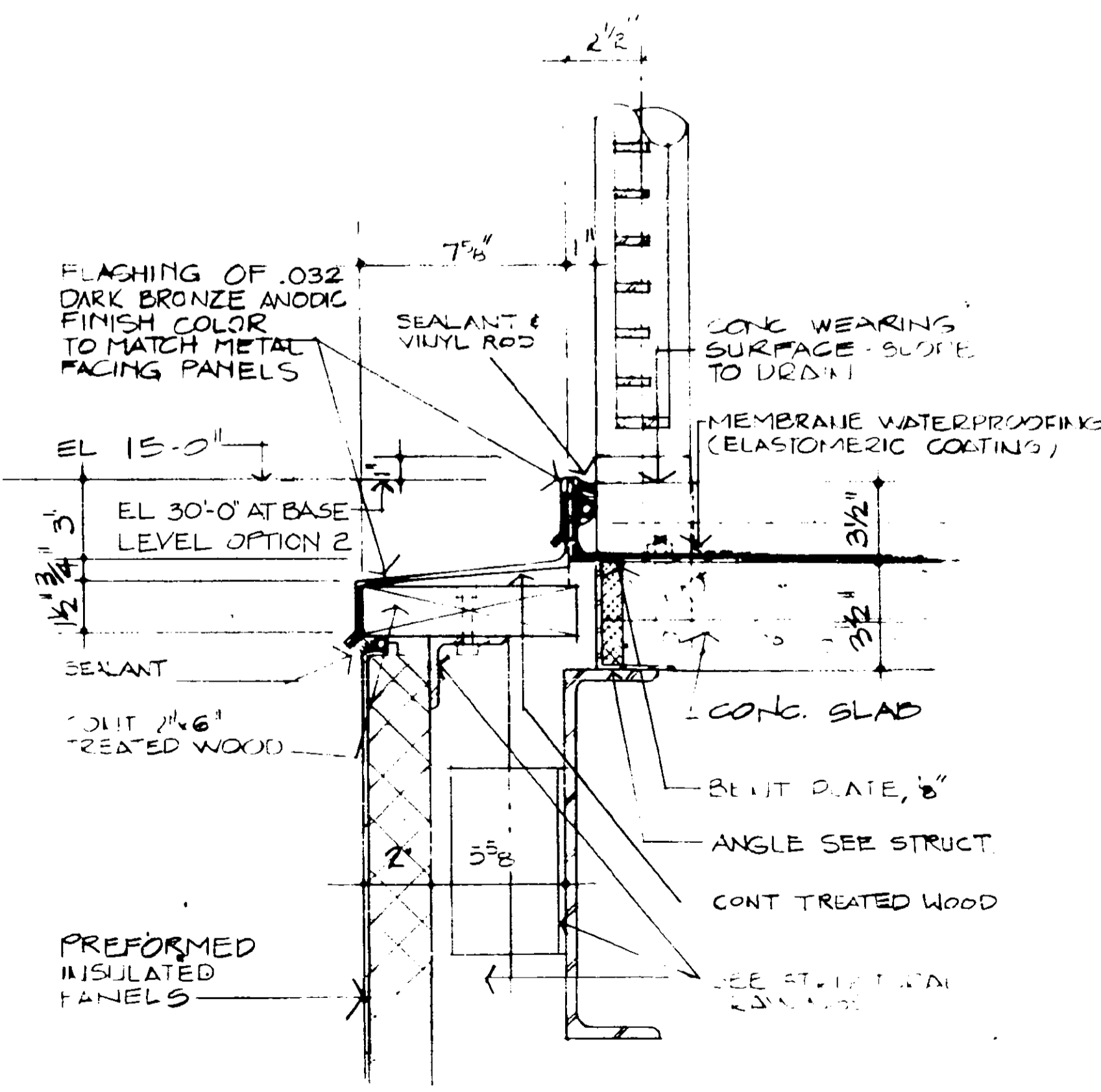


9 TYPICAL BASE WINDOW WALL
A-1-A SCALE: 1/2" = 1'-0"

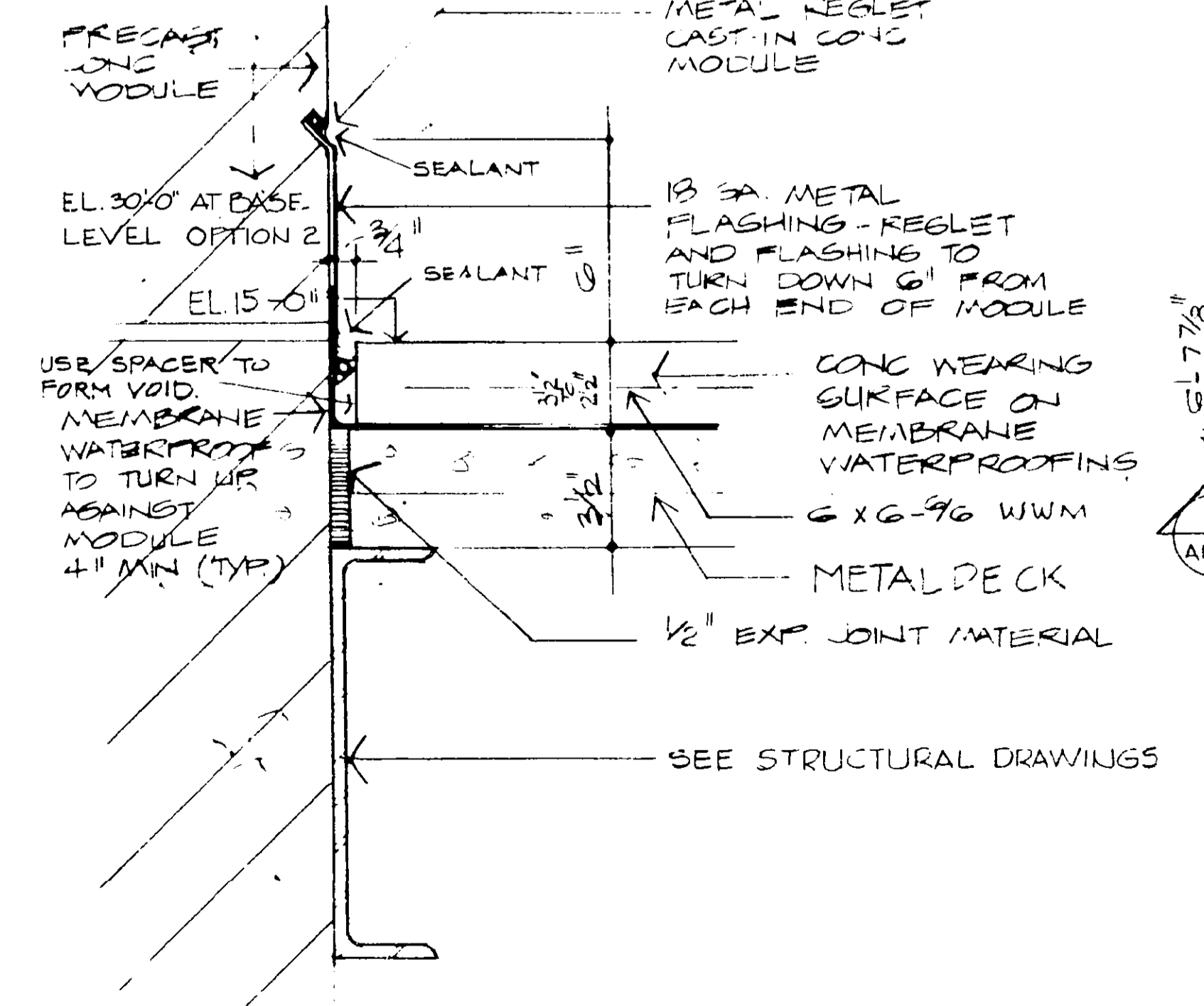
7 BASE DETAIL
A-6-A SCALE: 3" = 1'-0"



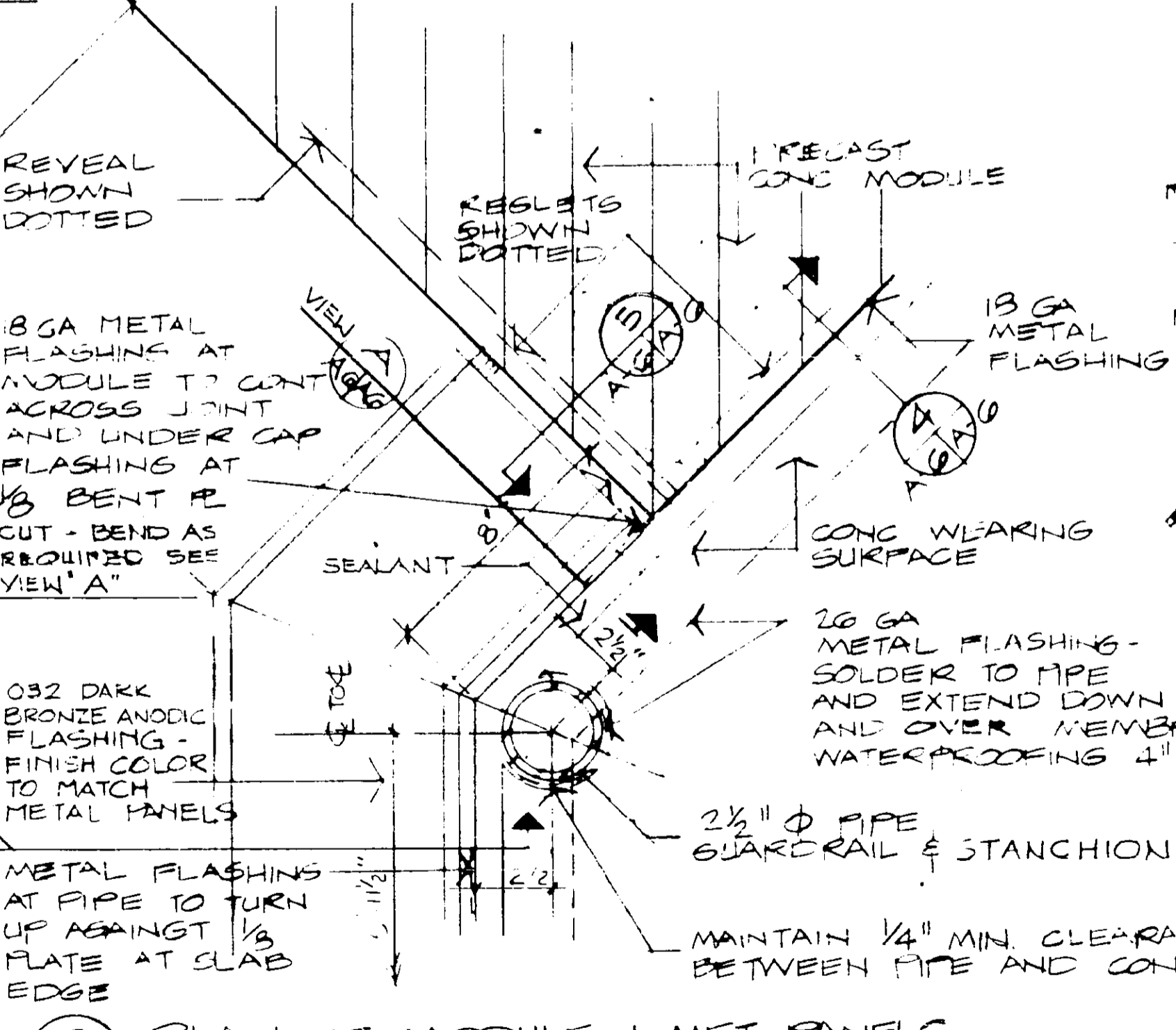
12 SILL
A-2-A SCALE: 3" = 1'-0"



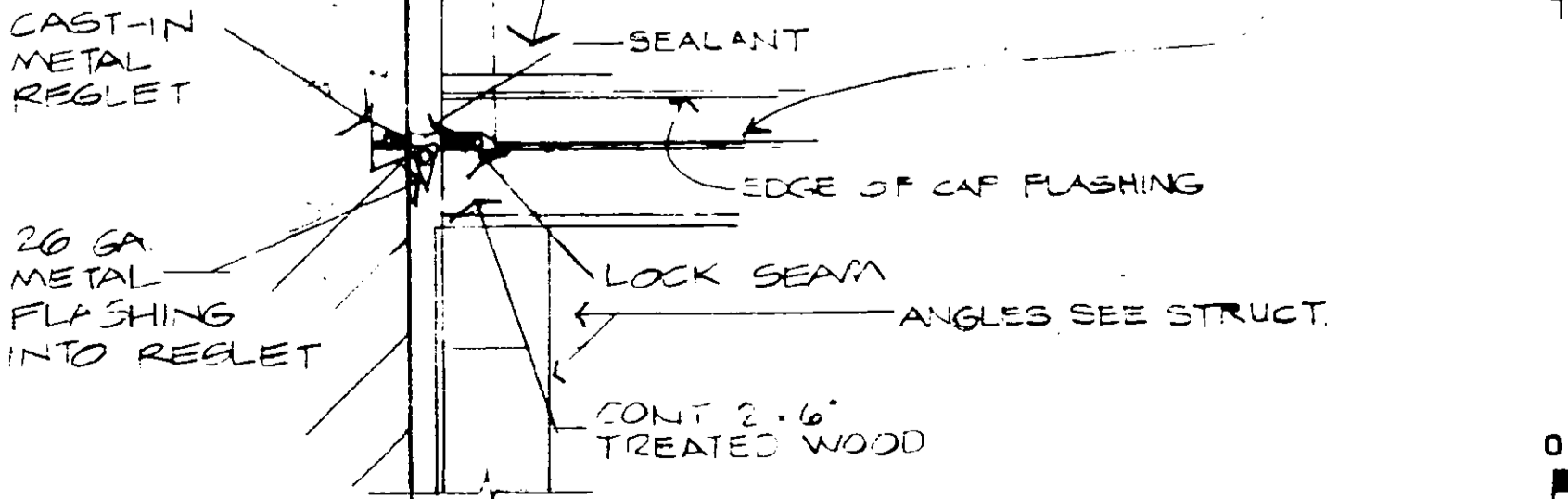
3 FASCIA DETAIL
A-1-A SCALE: 3" = 1'-0"



4 FLASHING DETAIL
A-6-A SCALE: 3" = 1'-0"

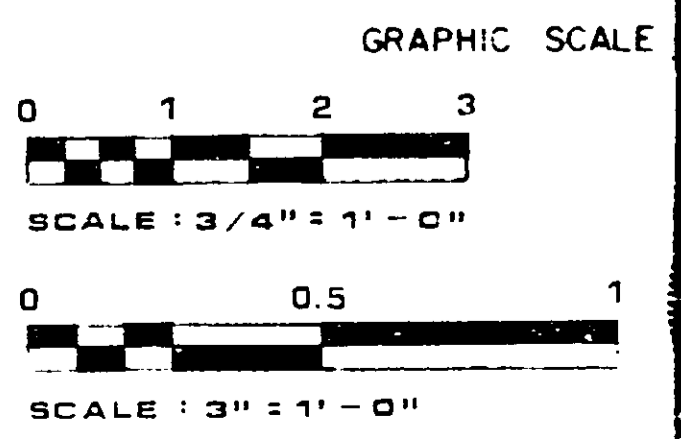


6 PLAN AT MODULE & MET. PANELS
A-1-A SCALE: 3" = 1'-0"



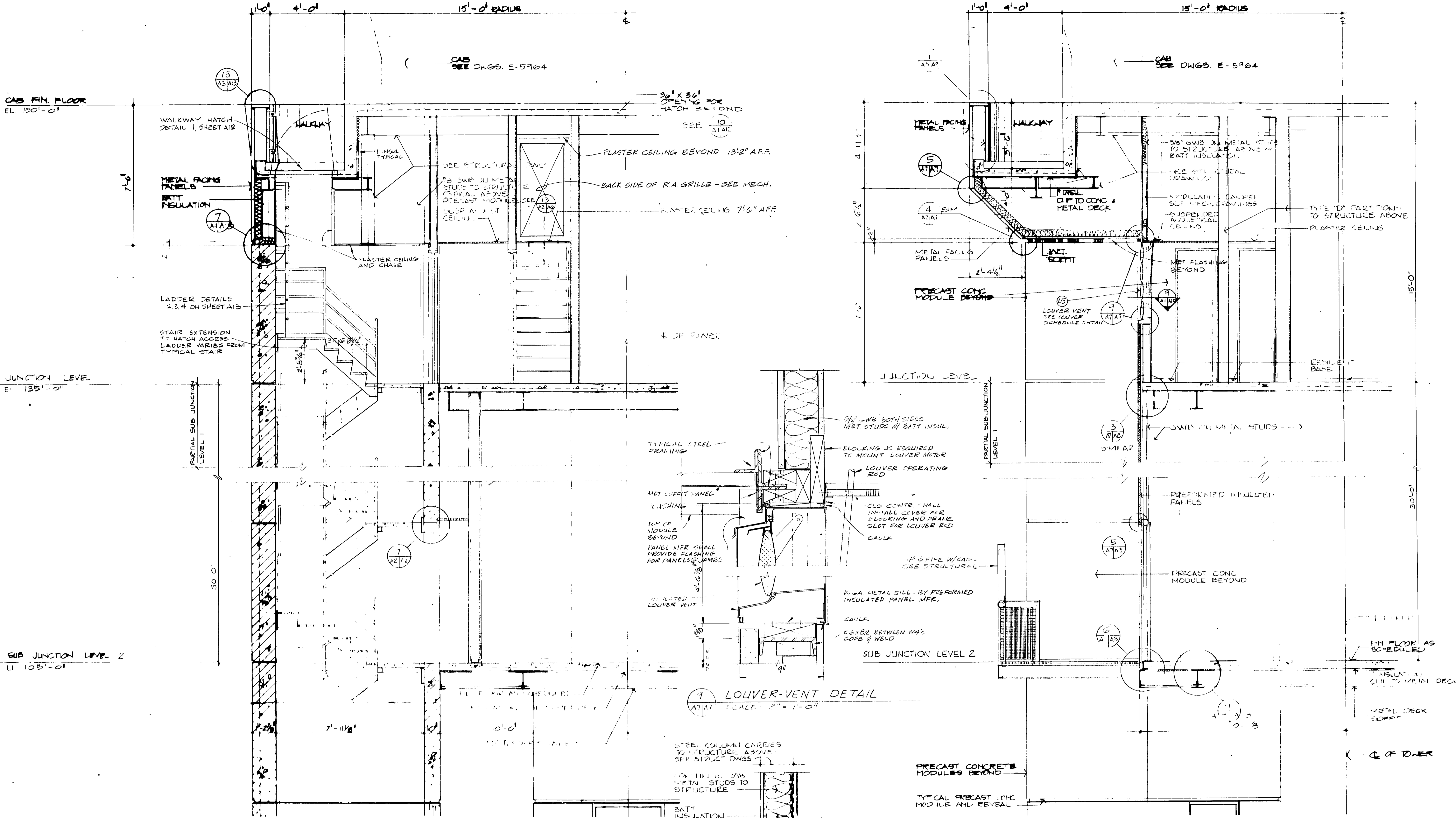
5 JOINT DETAIL
A-6-A SCALE: 3" = 1'-0"

NOTE: 18 GA METAL FLASHING REVERS TO STAINLESS STEEL



DRAWING REVISIONS 10 OCTOBER 1980 BY LEO A DAILY LEADING STRUCTURE ENGINEERING HUNTSVILLE, ALABAMA	WELTON REEVE ASSOCIATES ARCHITECTS HOUSTON, TEXAS	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, DC 20580	C 10/30/80 DELETE DETAIL 14 D 4/1/82 A 10/30/80	DRG PTH MSA WLD CWS JWB
			MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL TOWER BASE WALL SECTIONS & DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA	
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 330 FEET THE ADDITION OF A 5TH SUBJECT OF LEVEL AND THE ADDITION OF TWO STORIES TO THE TOWER		ELLIOTT ENGINEERS, INC. STRUCTURAL ENGINEERS G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS		ENVIRONMENTAL FACILITY DR. SAP. 810 AIRWAY FACILITIES SERVICE DATE 10-10-80 SHEET NO. E 6206-A6

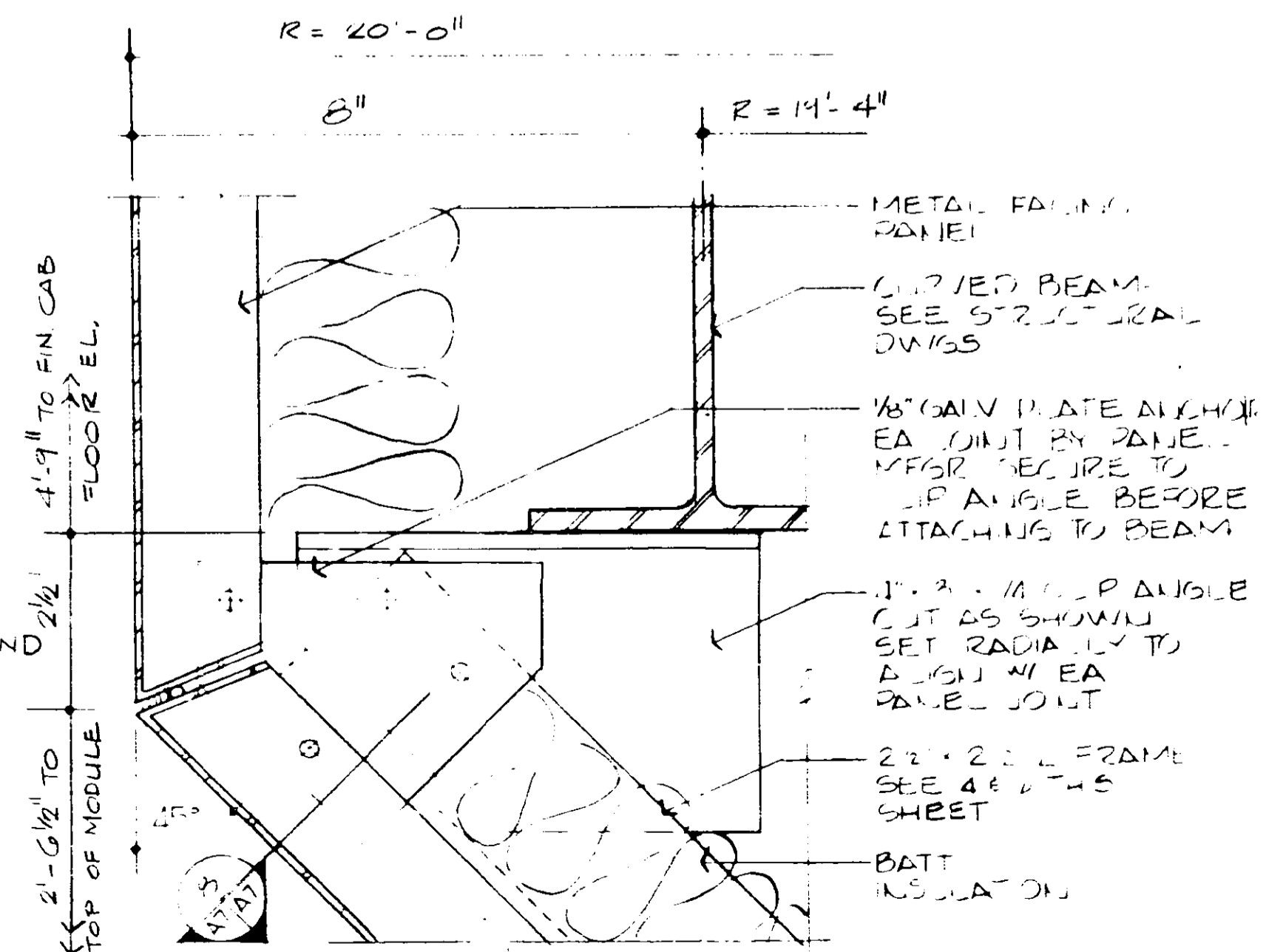
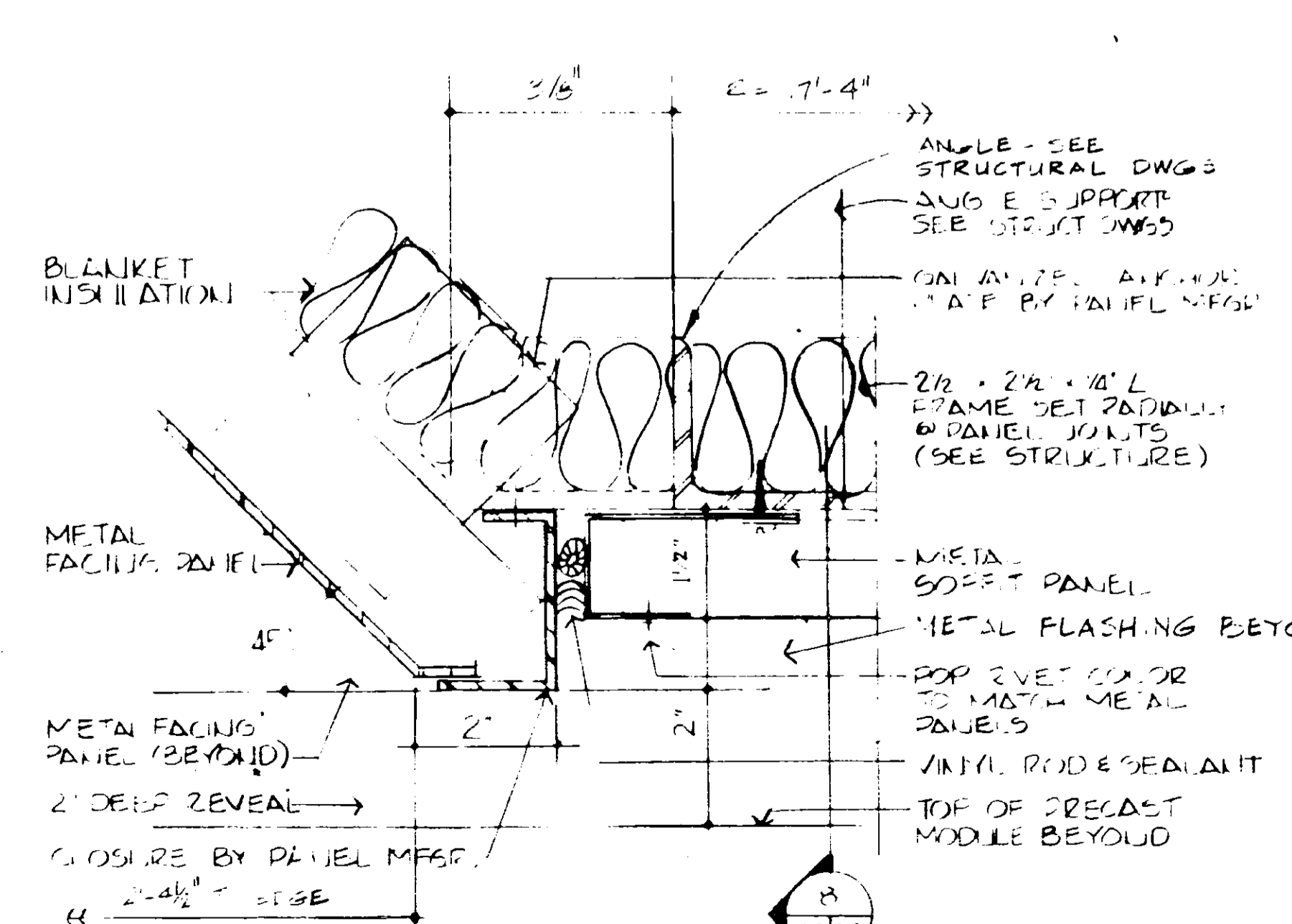
45



SECTION THRU SUB-JUNCTION & JUNCTION LEVELS
SCALE: 2" = 1'-0"

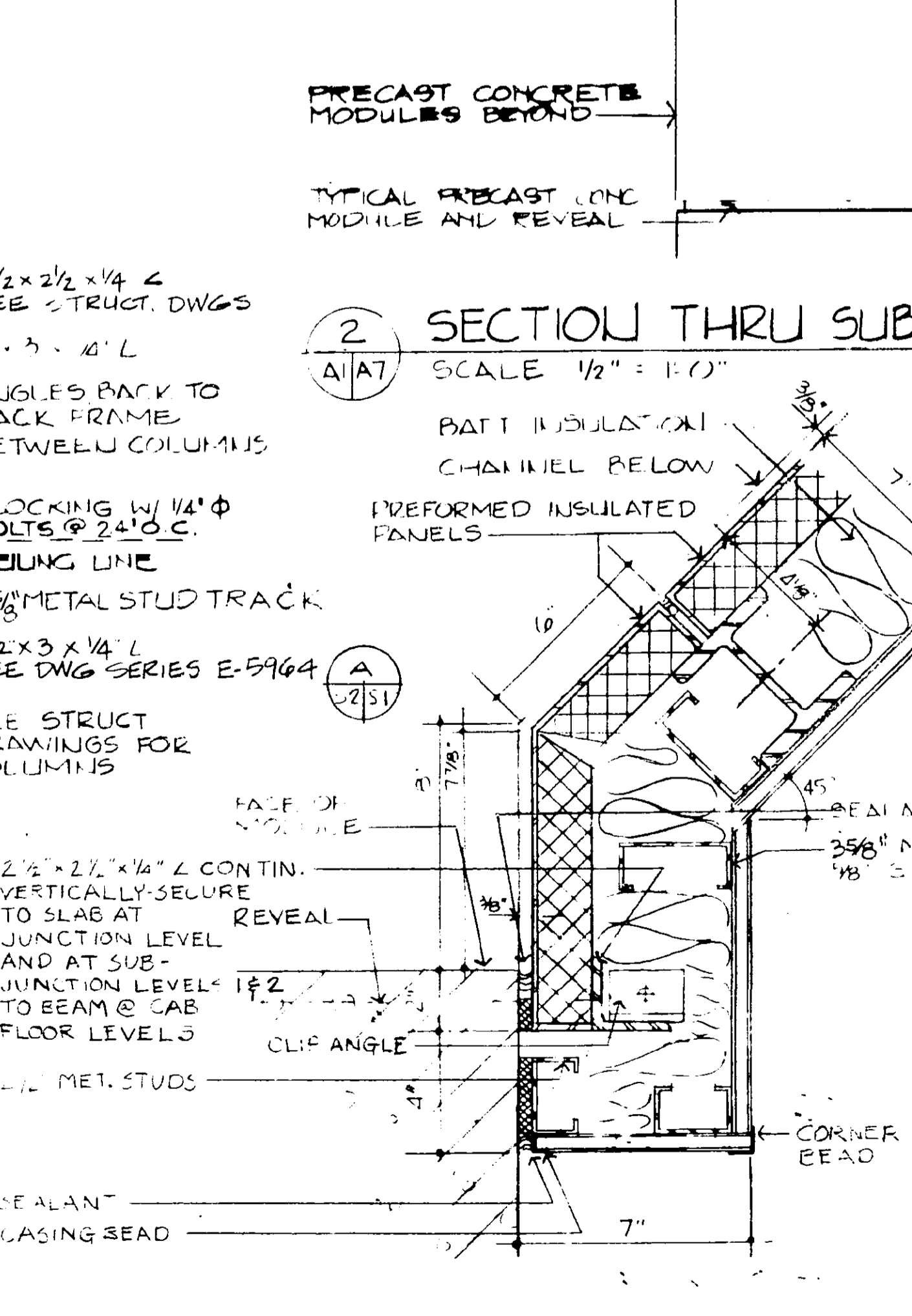
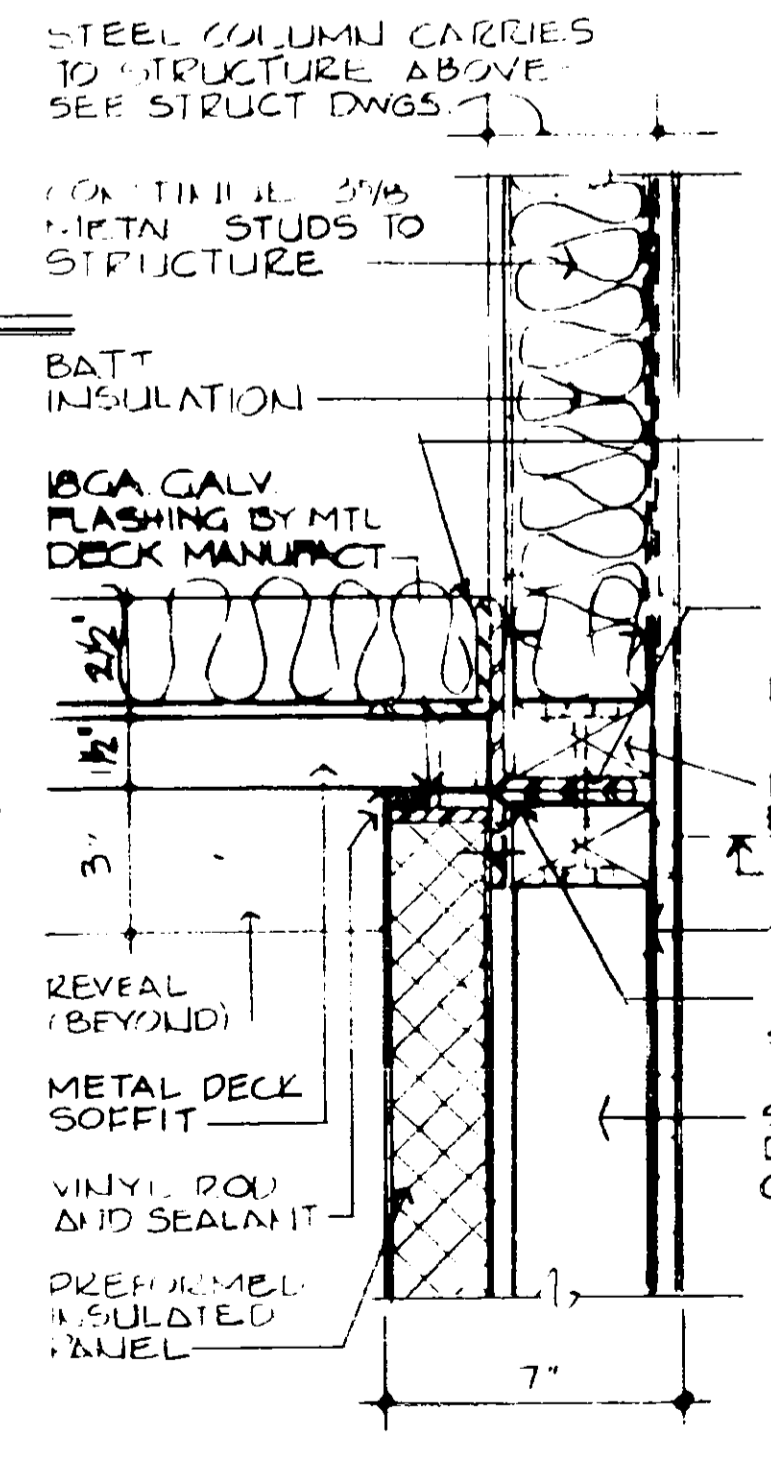
SECTION THRU SUB-JUNCTION & JUNCTION LEVELS
SCALE: 1/2" = 1'-0"

LOUVER-VENT DETAIL
SCALE: 3" = 1'-0"

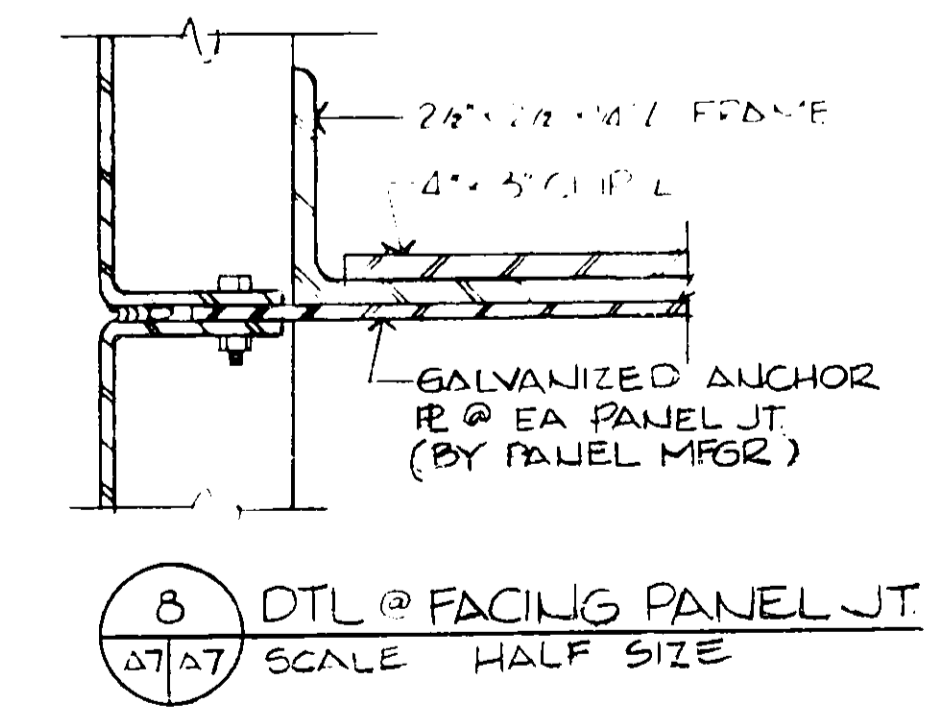


DTL @ SOFFIT
SCALE: 3/4" = 1'-0"

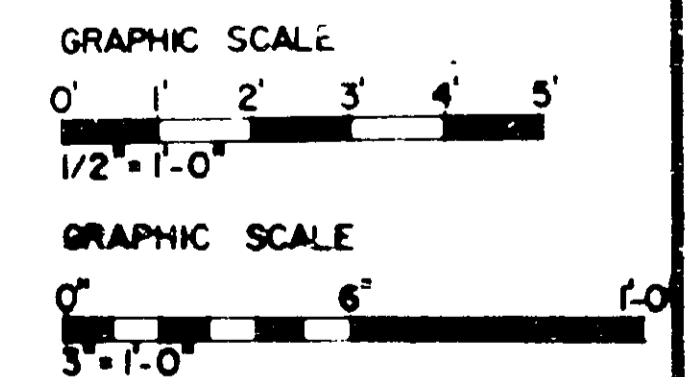
DTL @ WALKWAY & JUNCTION SOFFIT
SCALE: HALF SIZE



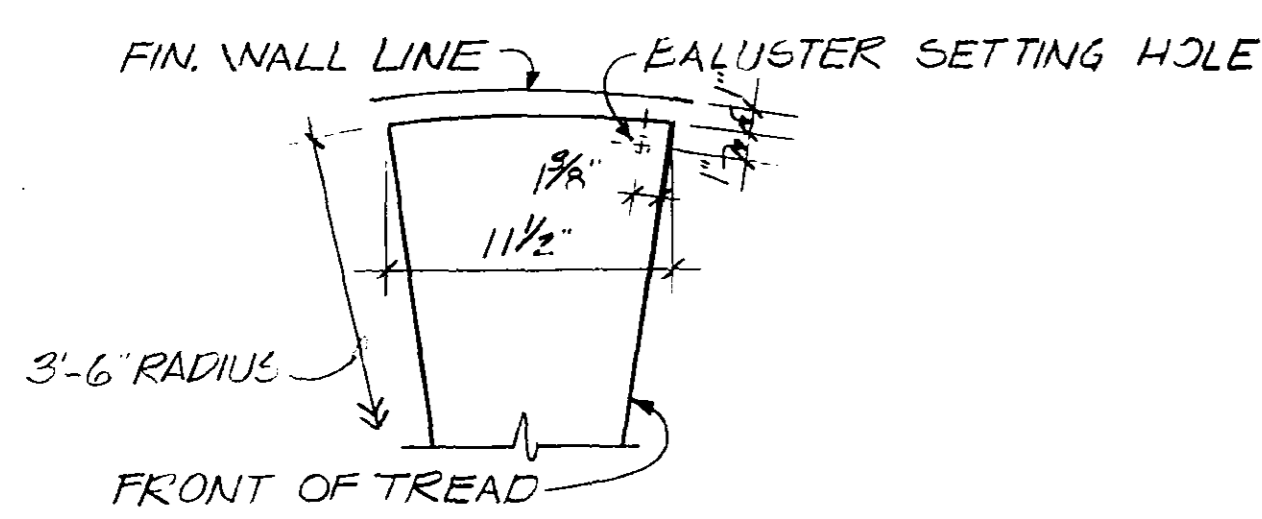
PLAN DETAIL @ JUNCTION
SCALE: 3/4" = 1'-0"



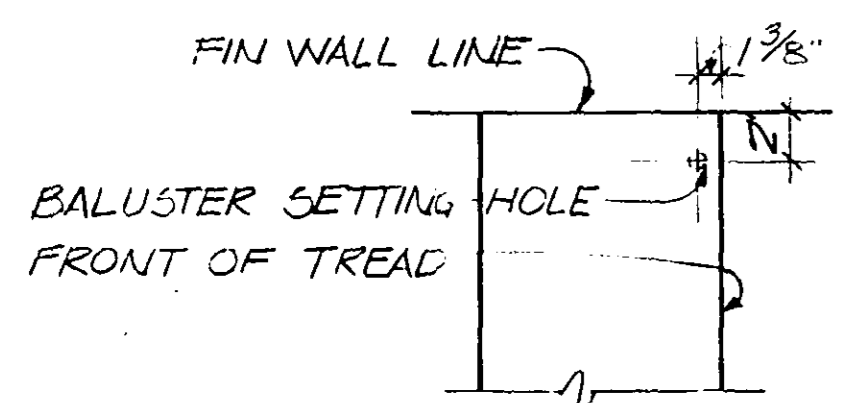
DTL @ FACING PANEL JT
SCALE: HALF SIZE



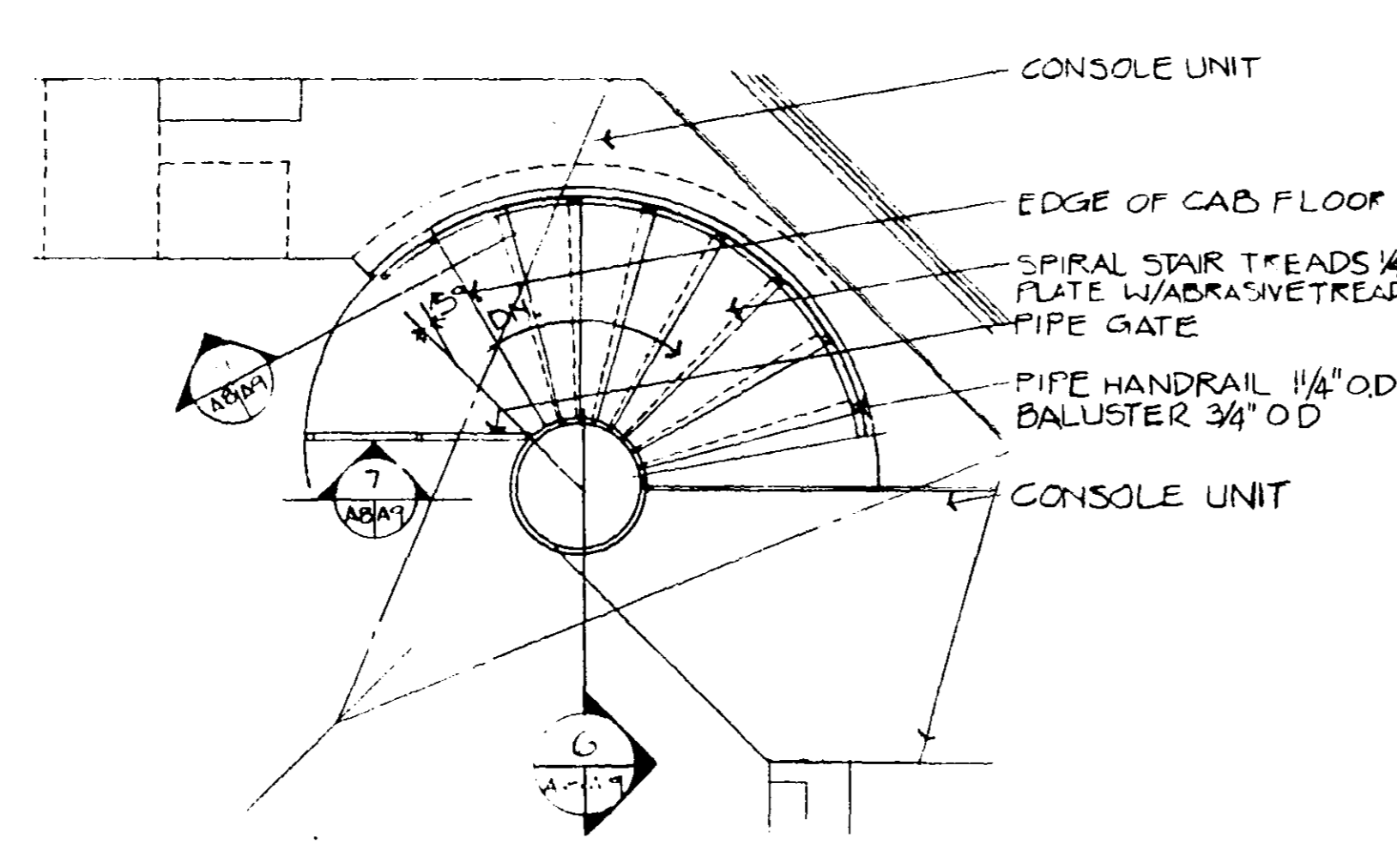
<p>DESIGNED BY LEO A DALY</p> <p>PLANNING ARCHITECTURE ENGINEERING CONSTRUCTIVE SERVICES, NEBRASKA</p>	<p>DATE: 10-10-80</p> <p>BY: PAUL E. HALVERSON A-1224</p>	<p>11/82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE</p>	<p>DATE: 10-10-80</p>
		<p>1/25/82 SMOKE TOWER PROVISIONS - LEO A DALY</p>	<p>DATE: 10-10-80</p>
<p>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20580</p>		<p>MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER NORMAL OPERATIONS LEVEL</p>	
<p>ELLISON ENGINEERS, INC. STRUCTURAL ENGINEERS</p>		<p>SUB JUNCTION & JUNCTION WALL SECTIONS</p>	
<p>G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS</p>		<p>FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA</p>	
<p>PROJECT NO. A-1224</p>		<p>DATE: 10-10-80</p>	
<p>BY: PAUL E. HALVERSON A-1224</p>		<p>PROJECT NO. A-1224</p>	
<p>DATE: 10-10-80</p>		<p>PROJECT NO. A-1224</p>	



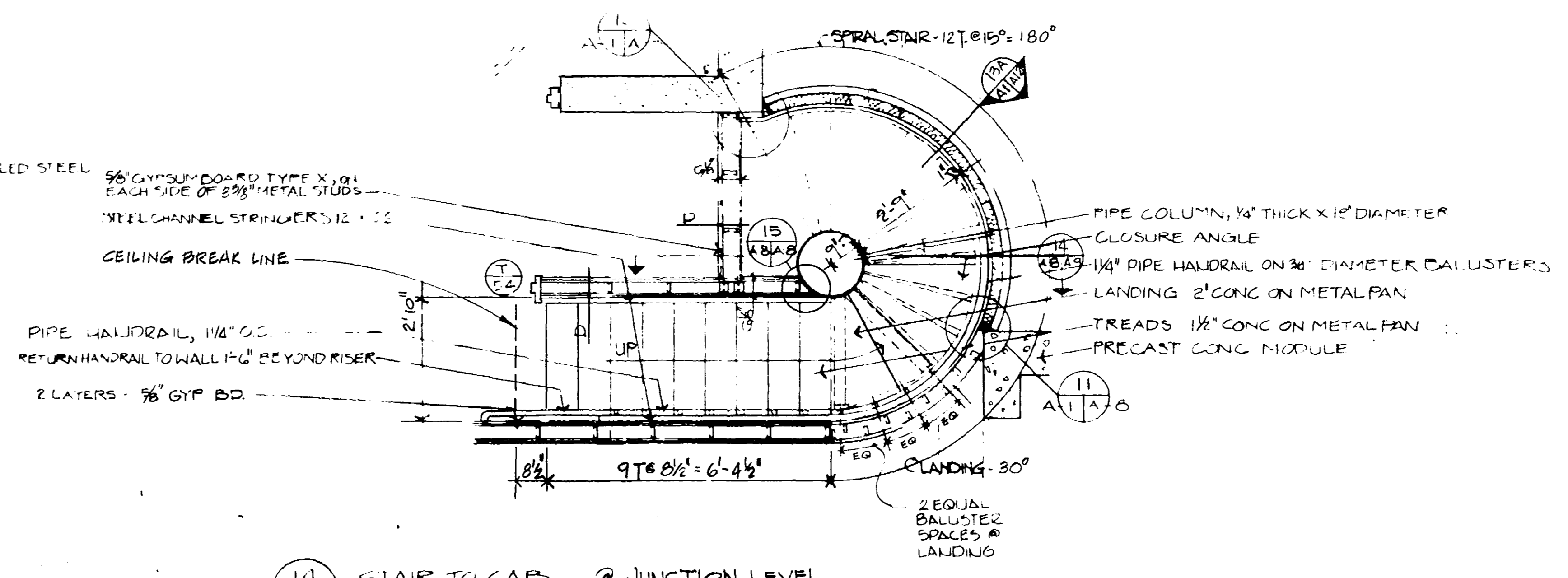
16 TYP TREAD @ SPIRAL SECTION
A1/A8 1/2" = 1'-0"



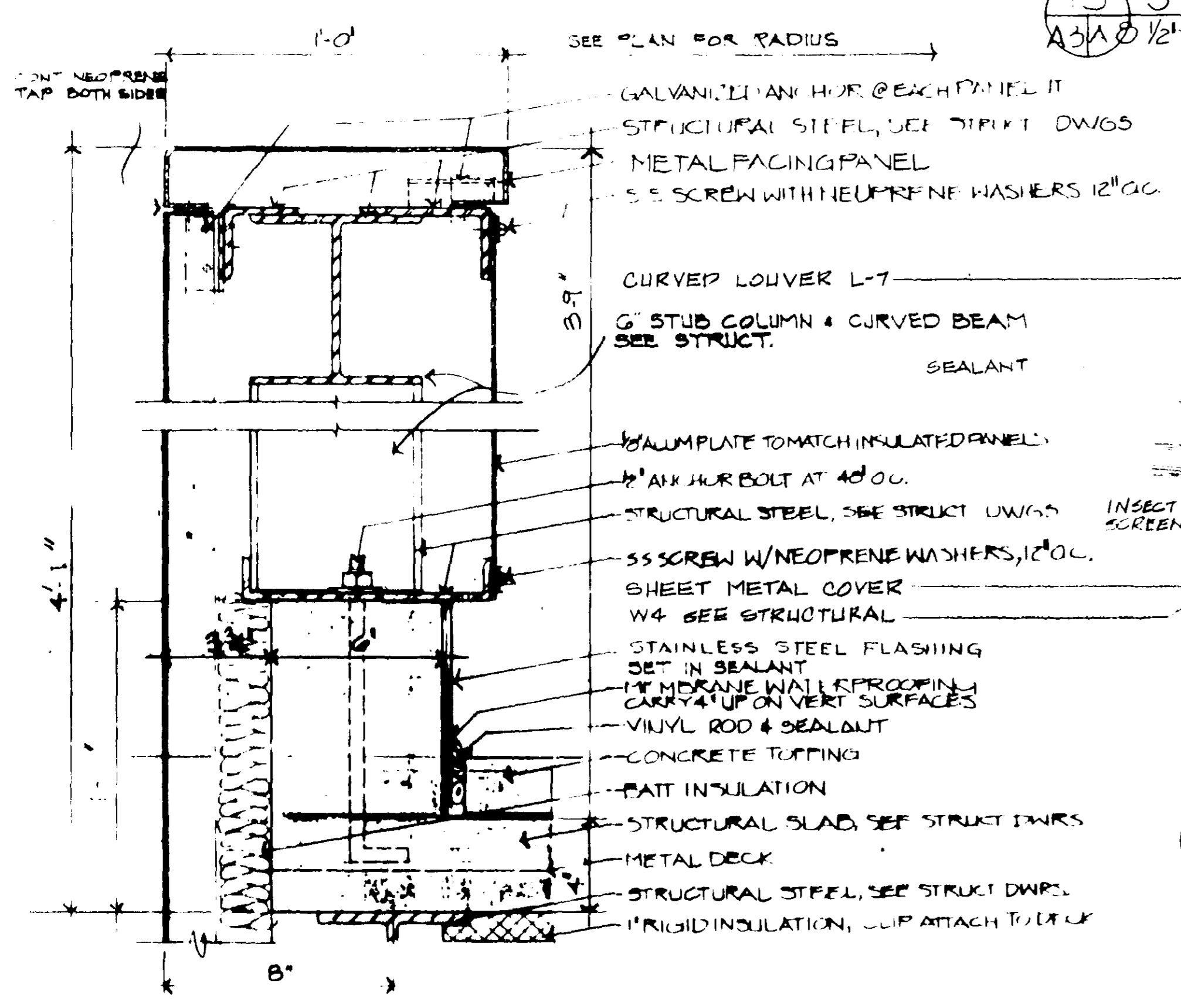
17 TYP TREAD @ STRAIGHT SECTION
A1/A8 1/2" = 1'-0"



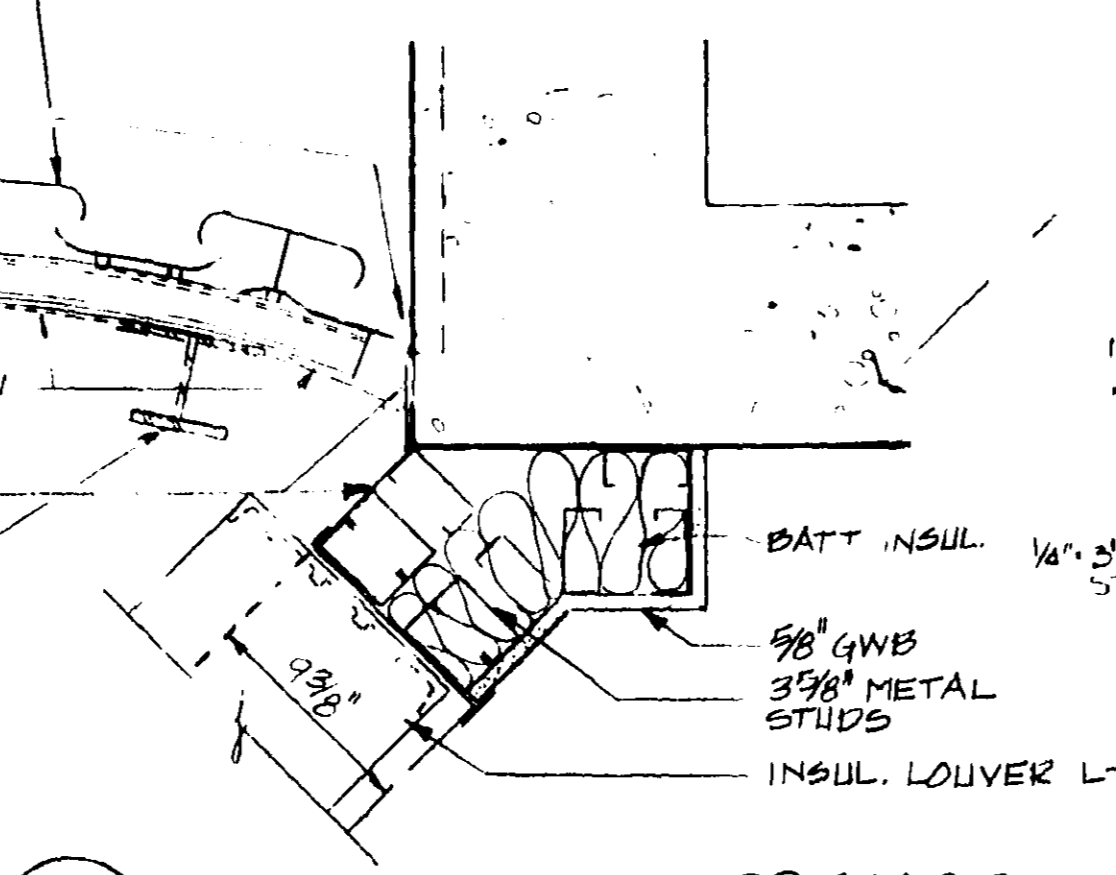
13 STAIR TO CAB @ CAB LEVEL
A3/A8 1/2" = 1'-0"



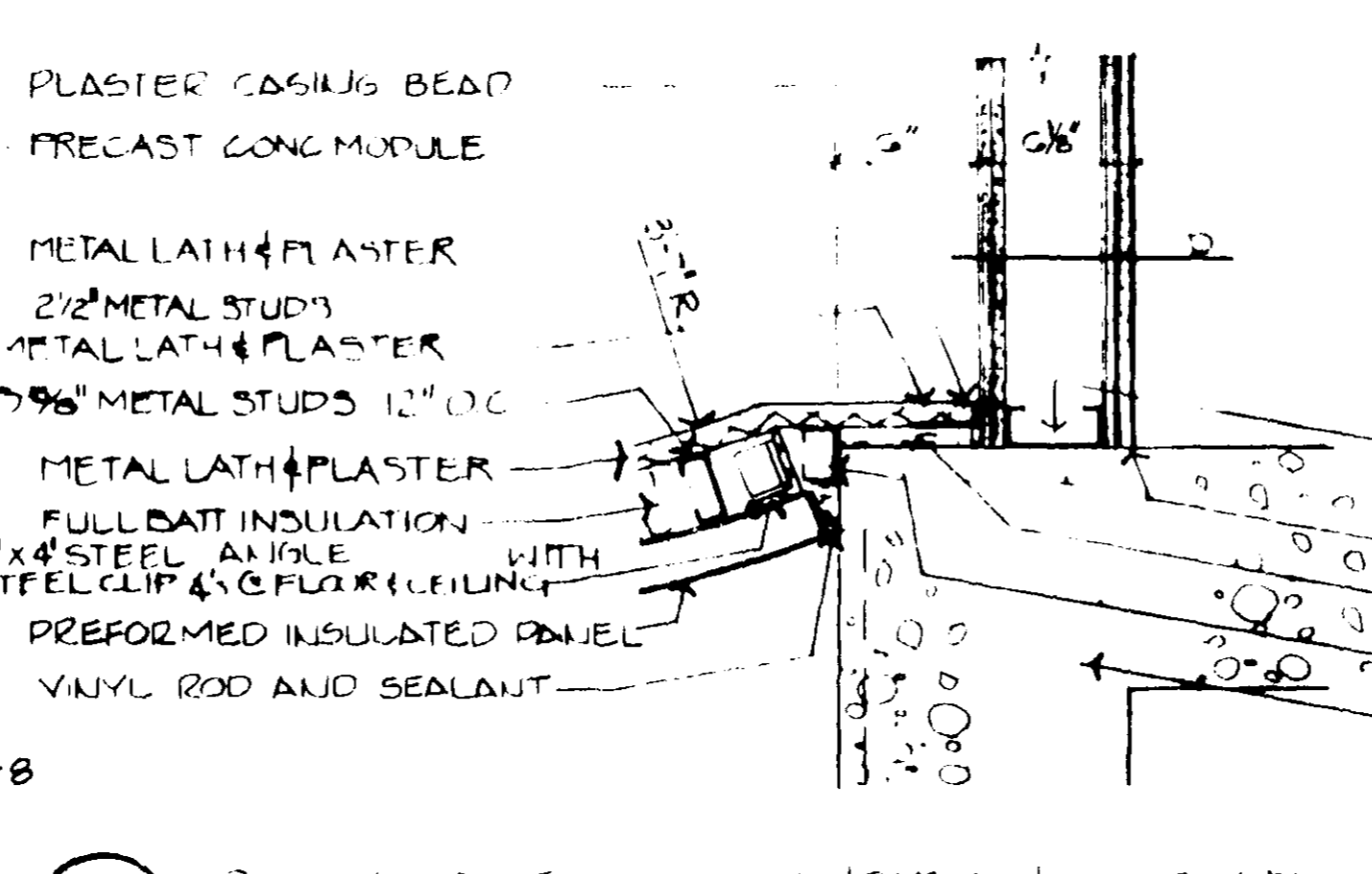
14 STAIR TO CAB @ JUNCTION LEVEL
A1/A8 1/2" = 1'-0"



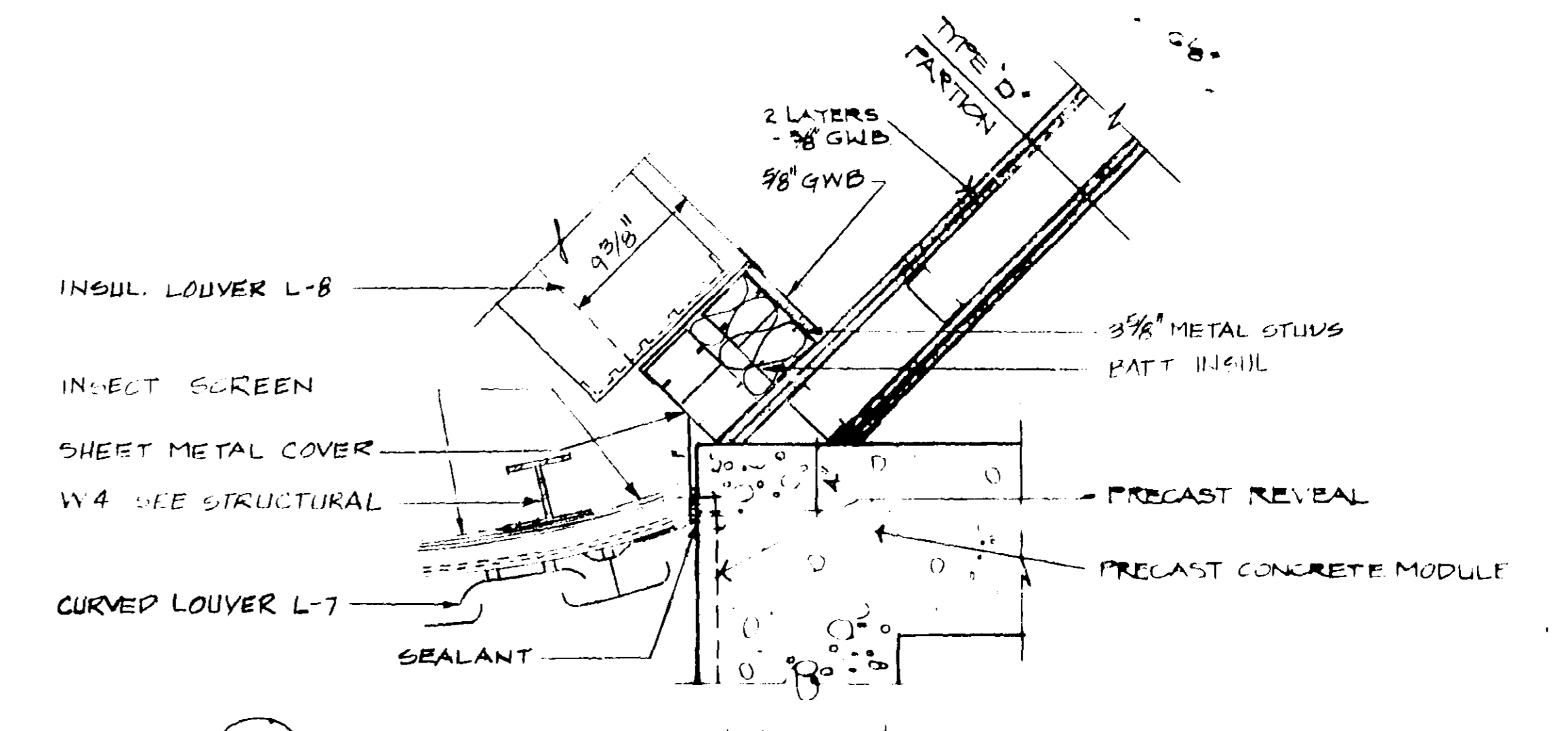
1 DETAIL @ CAB LEVEL WALKWAY
A3/A8 SCALE 3/4" = 1'-0"



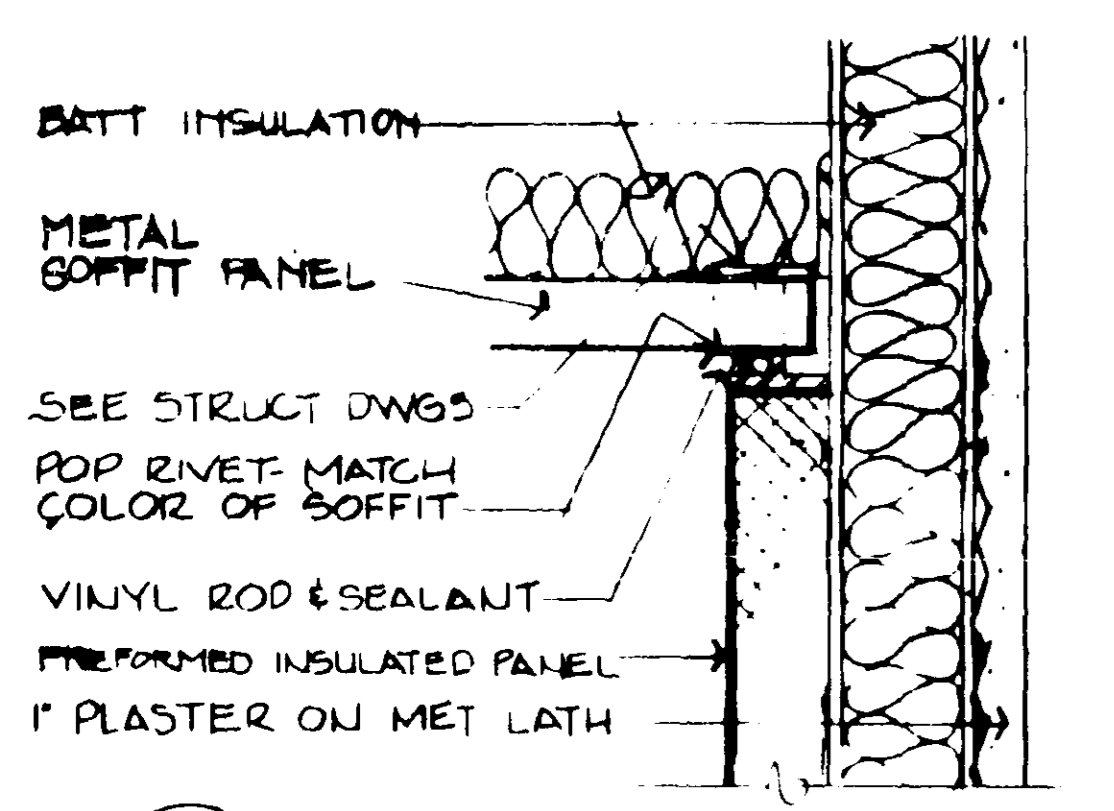
9 CURVED WALL @ PRECAST
A1/A8 1/2" = 1'-0"



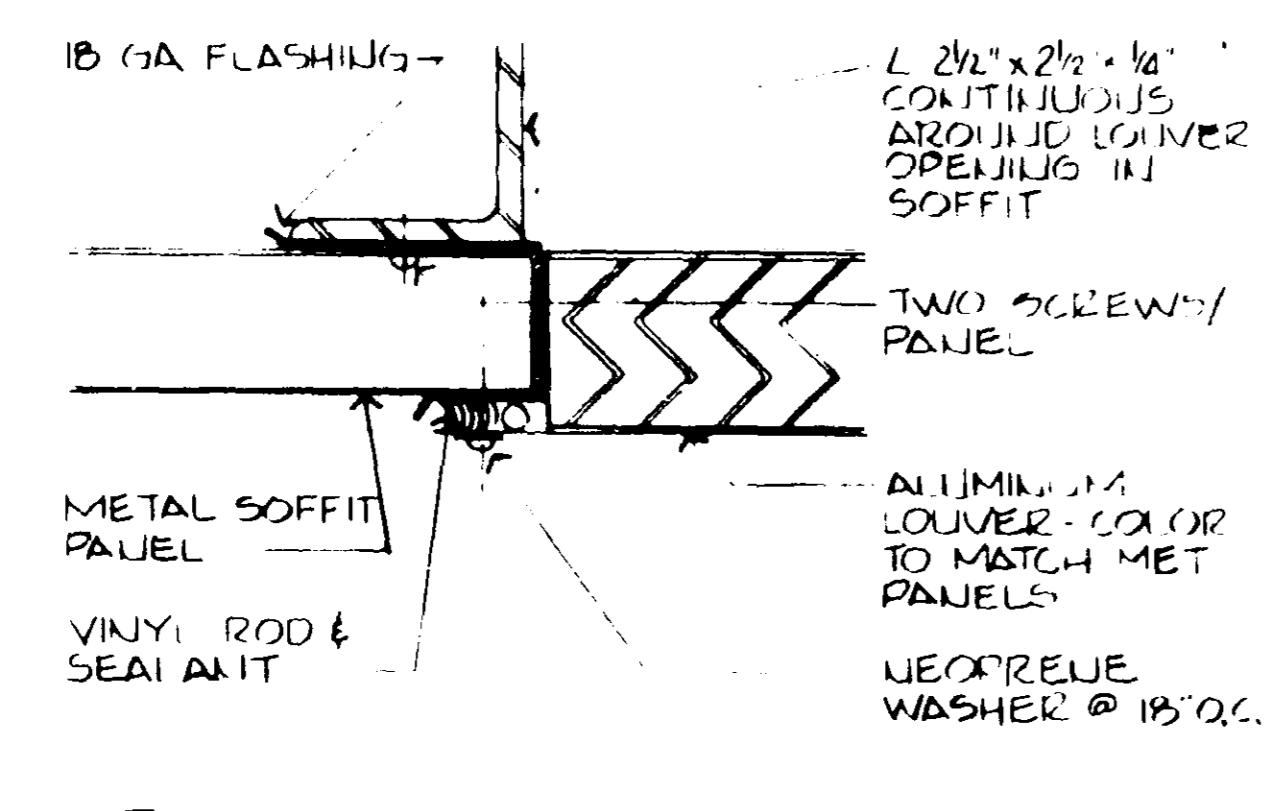
12 PLAN DETL @ JUNCTION LEVEL
A1/A8 1/2" = 1'-0"



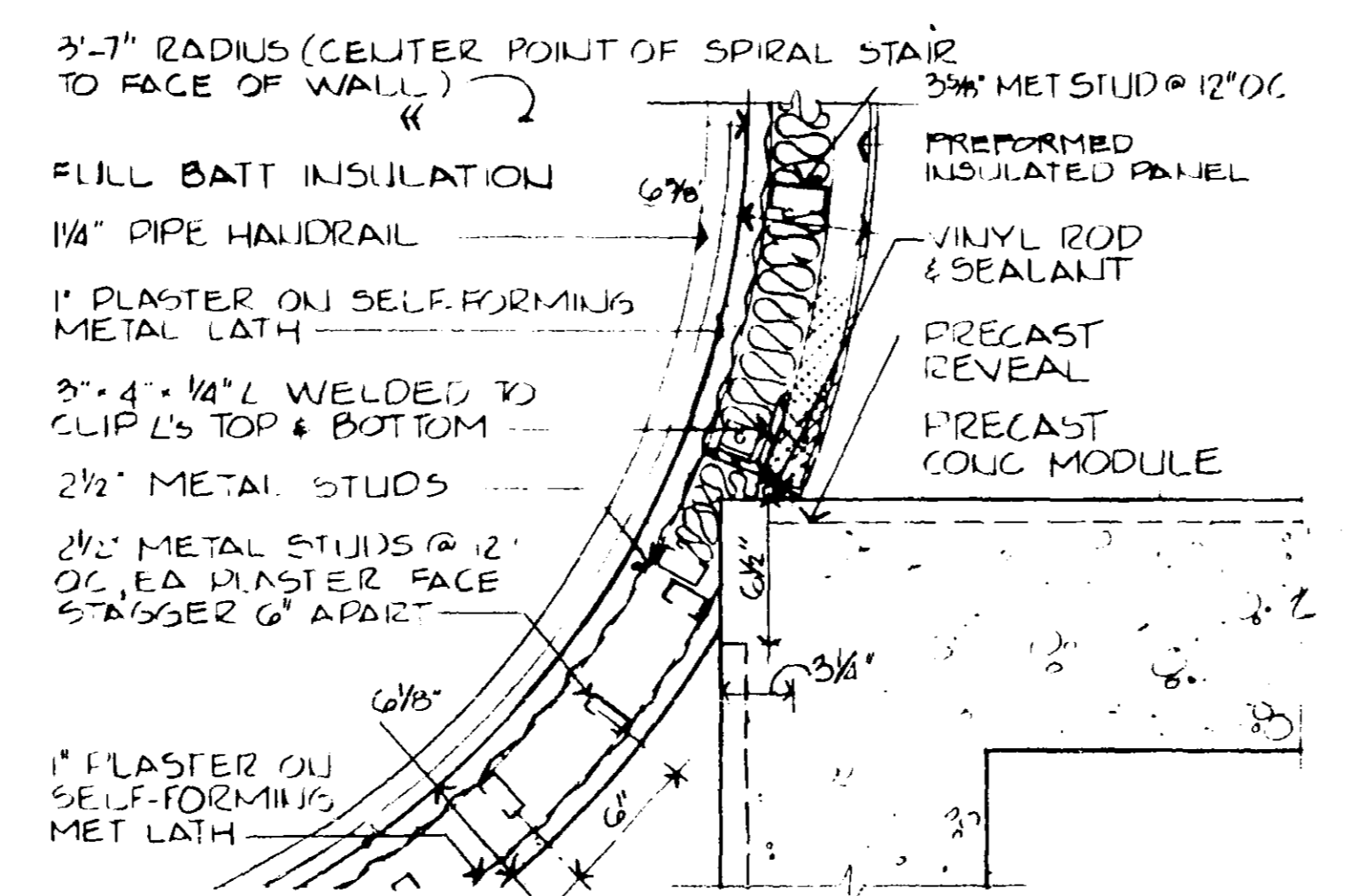
5 PLAN DETL @ SUBJUNCTION LEVEL
A1/A8 1/2" = 1'-0"



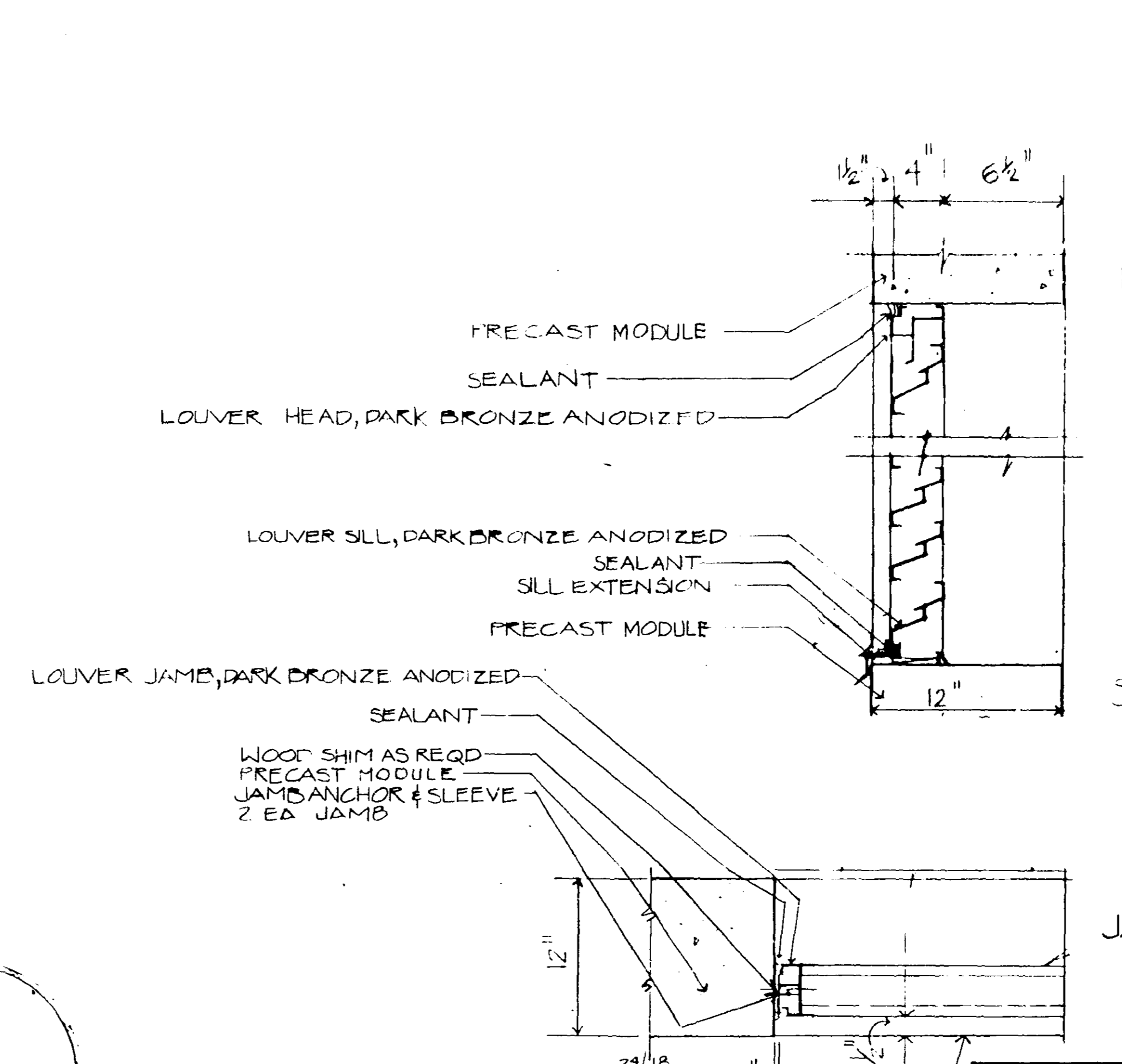
2 DETL @ SPIRAL STAIR-SOFFIT
A2/A8 3/4" = 1'-0"



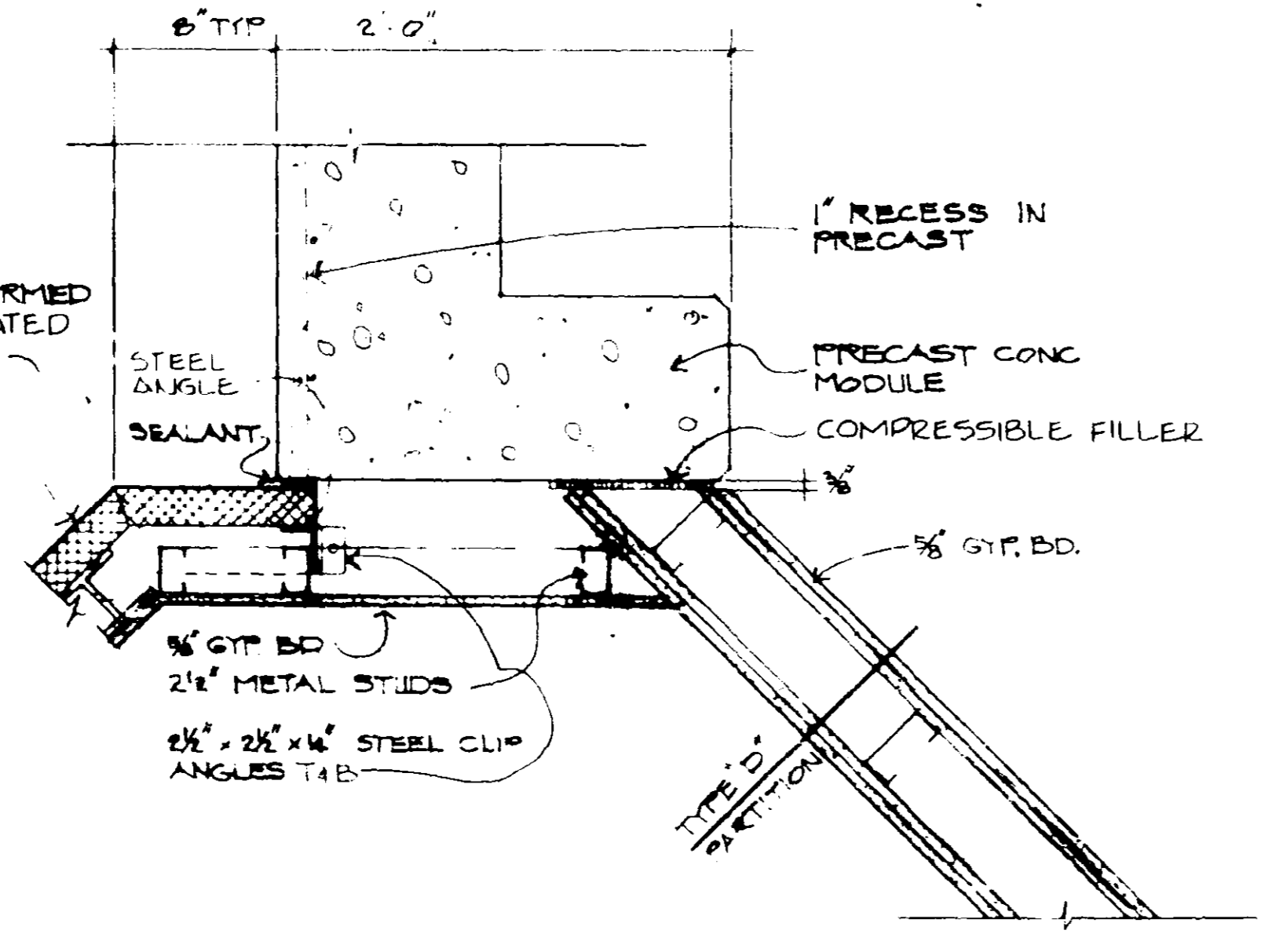
4 DETL OF LOUVER @ SOFFIT
A2/A8 HALF SIZE



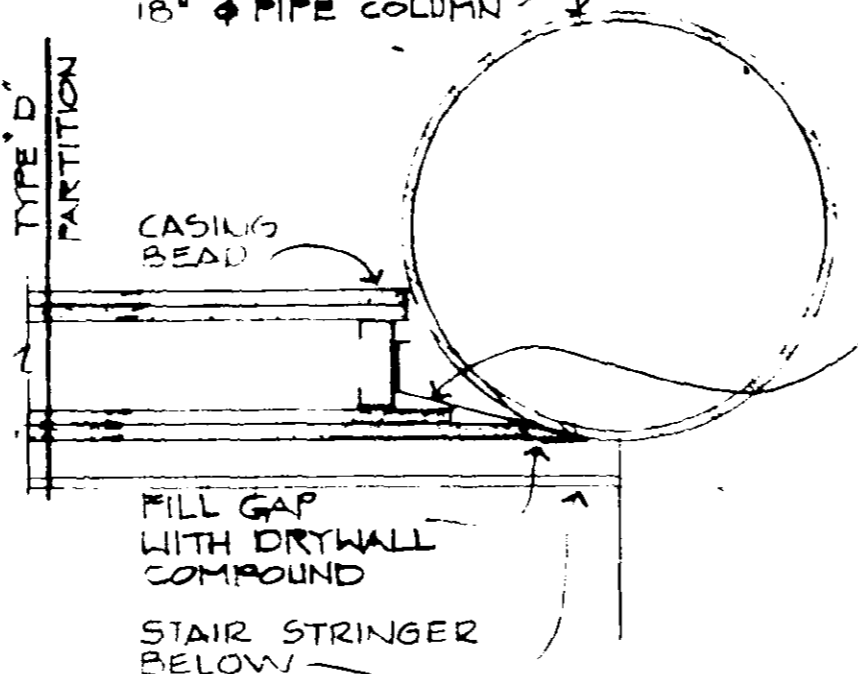
11 PLAN DETL @ SPIRAL STAIR
A1/A8 1/2" = 1'-0"



7 DET. @ METAL FACING PANEL & CONG. MODULE
A1/A8 HALF SCALE



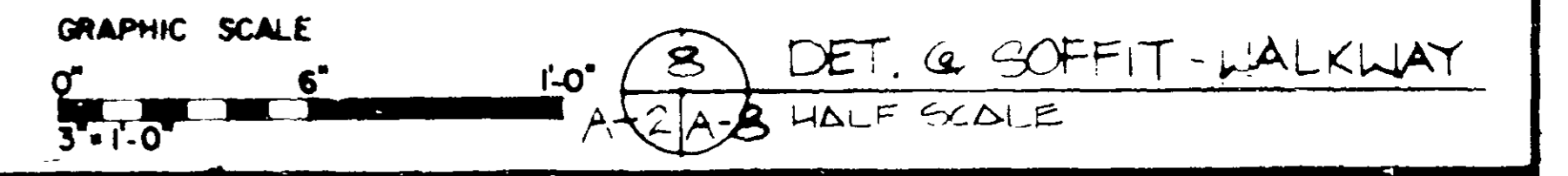
10 PANEL @ MODULE
A1/A8 SCALE 1/2" = 1'-0"



15 PARTITION AT PIPE COLUMN
A8/A8 1/2" = 1'-0"

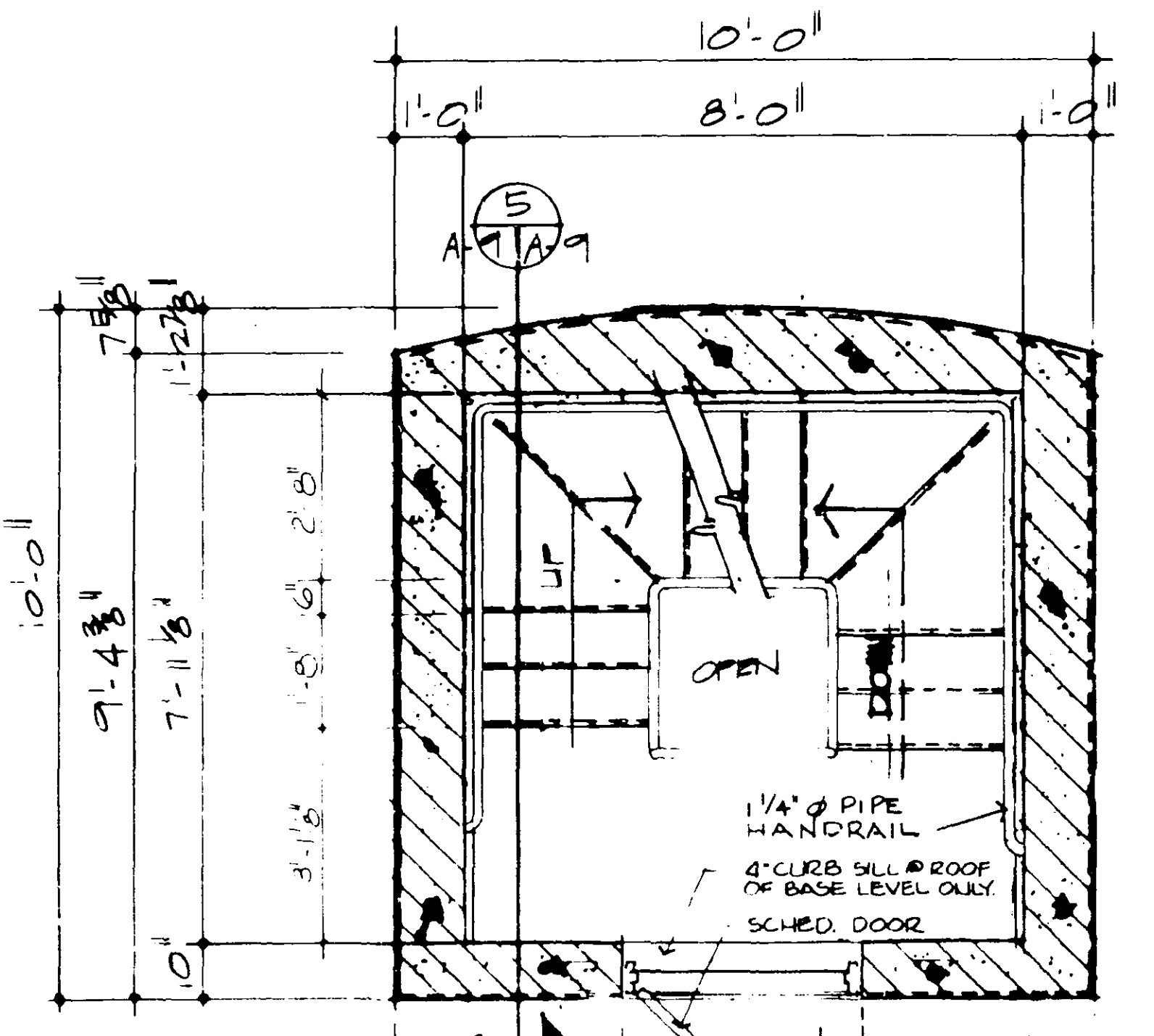
6 COVER DETAILS
A1/A8 1/2" = 1'-0"

3 NOT USE
A1/A8

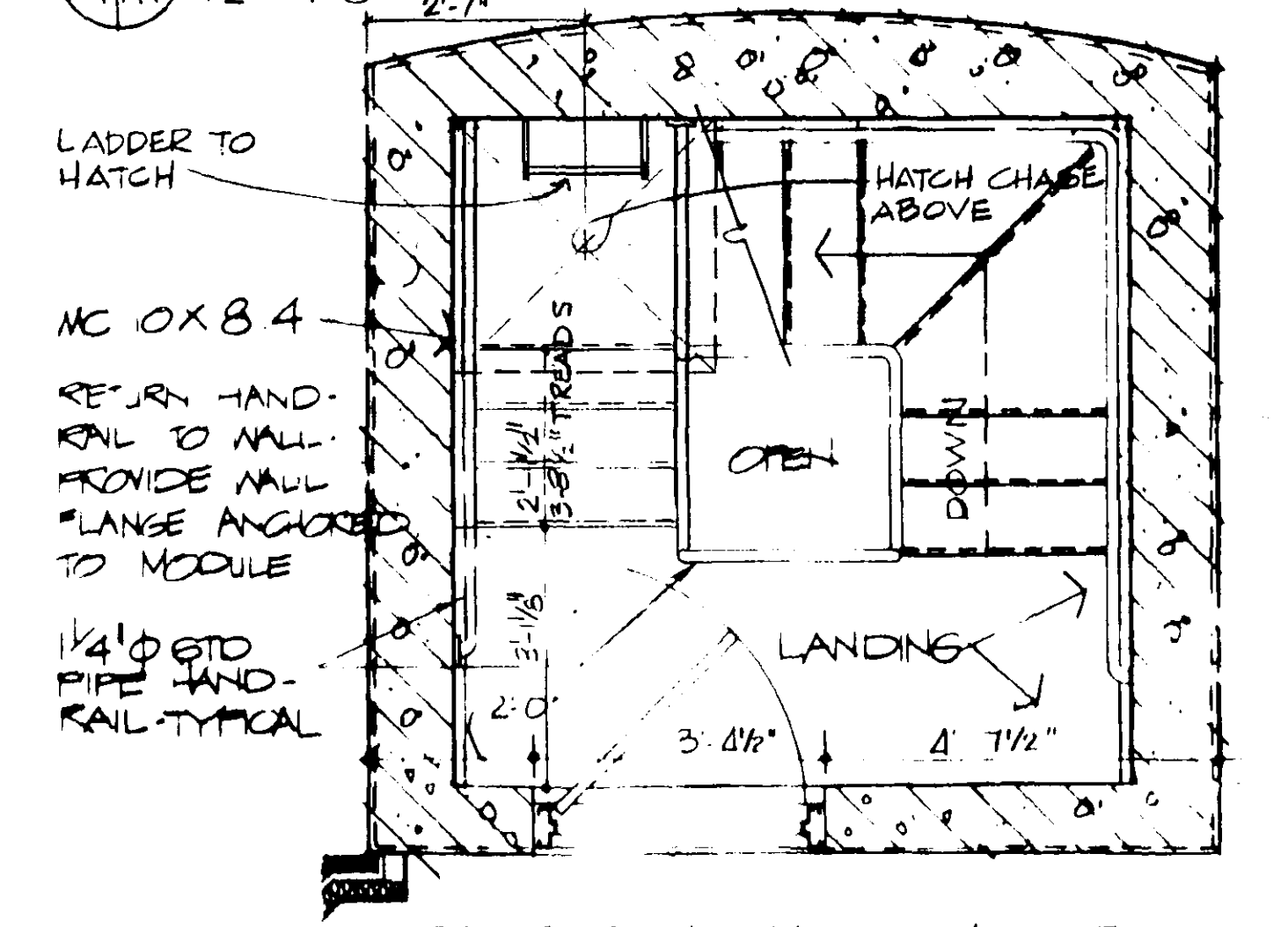


8 DET. @ SOFFIT-WALKWAY
A2/A8 HALF SCALE

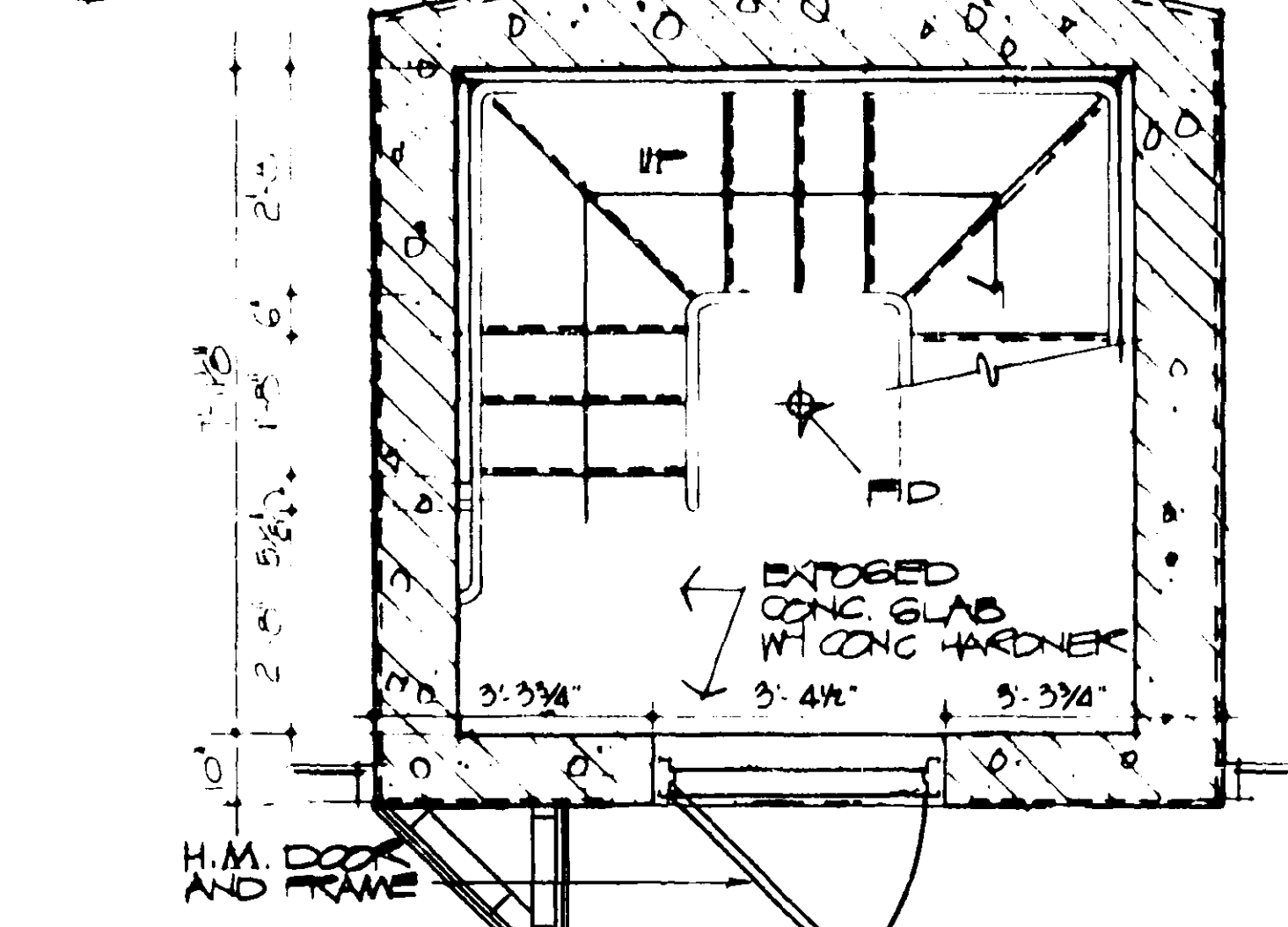
DRAWINGS RE-REVISED 10 OCTOBER 1988 LEO A DALY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA	10/1/82 A 1/25-82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE AIRPORT TRAFFIC CONTROL TOWER WITHOUT MISCELLANEOUS LEVELS LEO A. DALY ARCHITECT	DRAWN BY RTH CHECKED BY PAV DATE 10-10-80
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20580		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MISCELLANEOUS LEVELS TOWER MISCELLANEOUS DETAILS		
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA		
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASES THE TOWER HEIGHT TO 355 FEET. THE ADDITION OF A SUBJUNCTION LEVEL. AND THE ADDITION OF THE 100 STORY LINK-UP LIGHT.	ELLISON ENGINEERS INC STRUCTURAL ENGINEERS 1000 N. GARDNER HOUSTON, TEXAS	G. R. SPENCER AND ASSOC CONSULTING ENGINEERS 1000 N. GARDNER HOUSTON, TEXAS
PROFESSIONAL SEAL PAUL E. HALVORSON A-1224	AUTHORITY DEL. 458-010 DATE 10-10-80 AIRWAY FACILITIES SERVICE E 6206 - A8	PROJECT NO. 44-1182 SHEET NO. 10-10-80



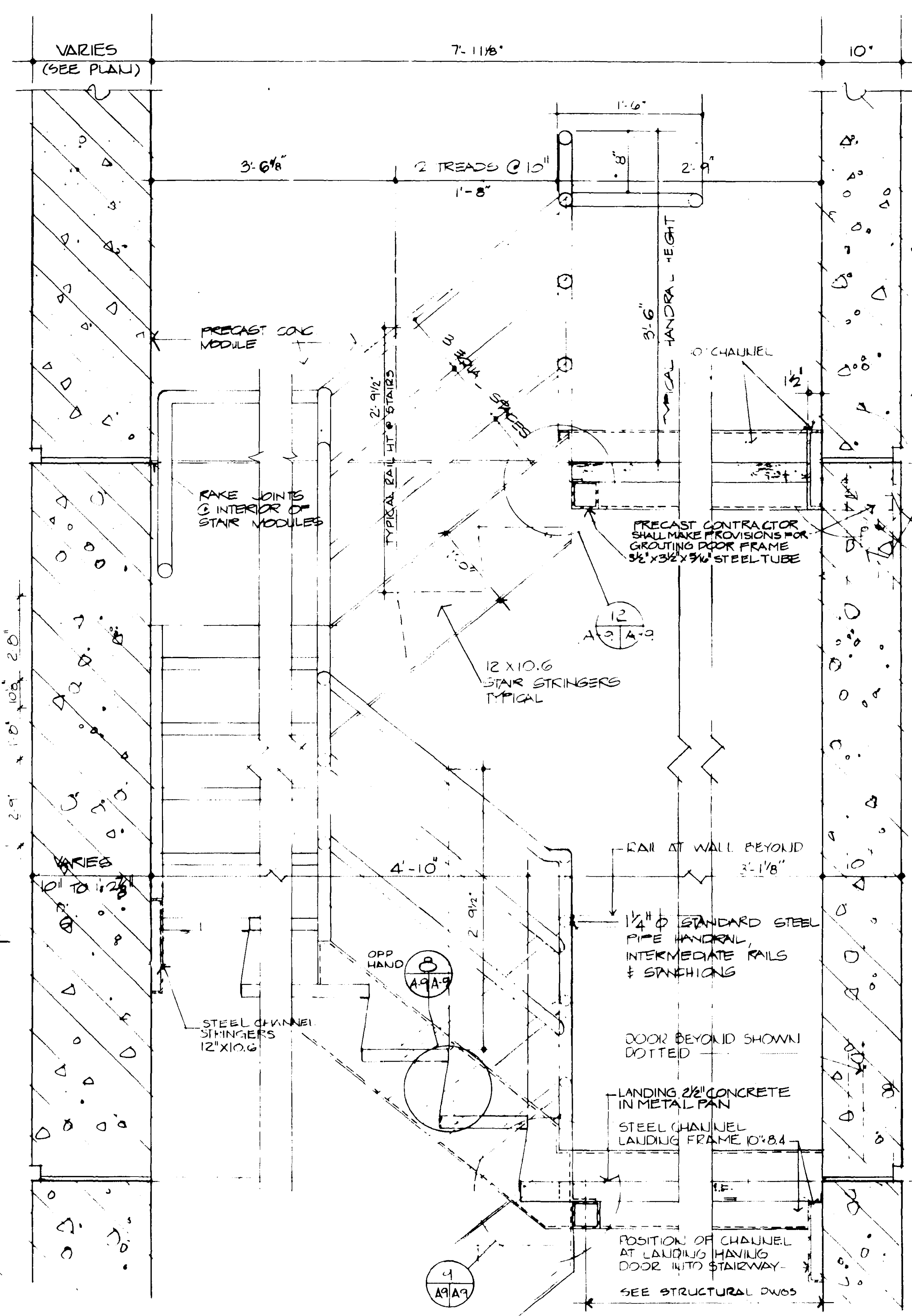
1 TOWER STAIR @ TYPICAL LANDING @ DOOR
A1/A9 1/2" = 1'-0"



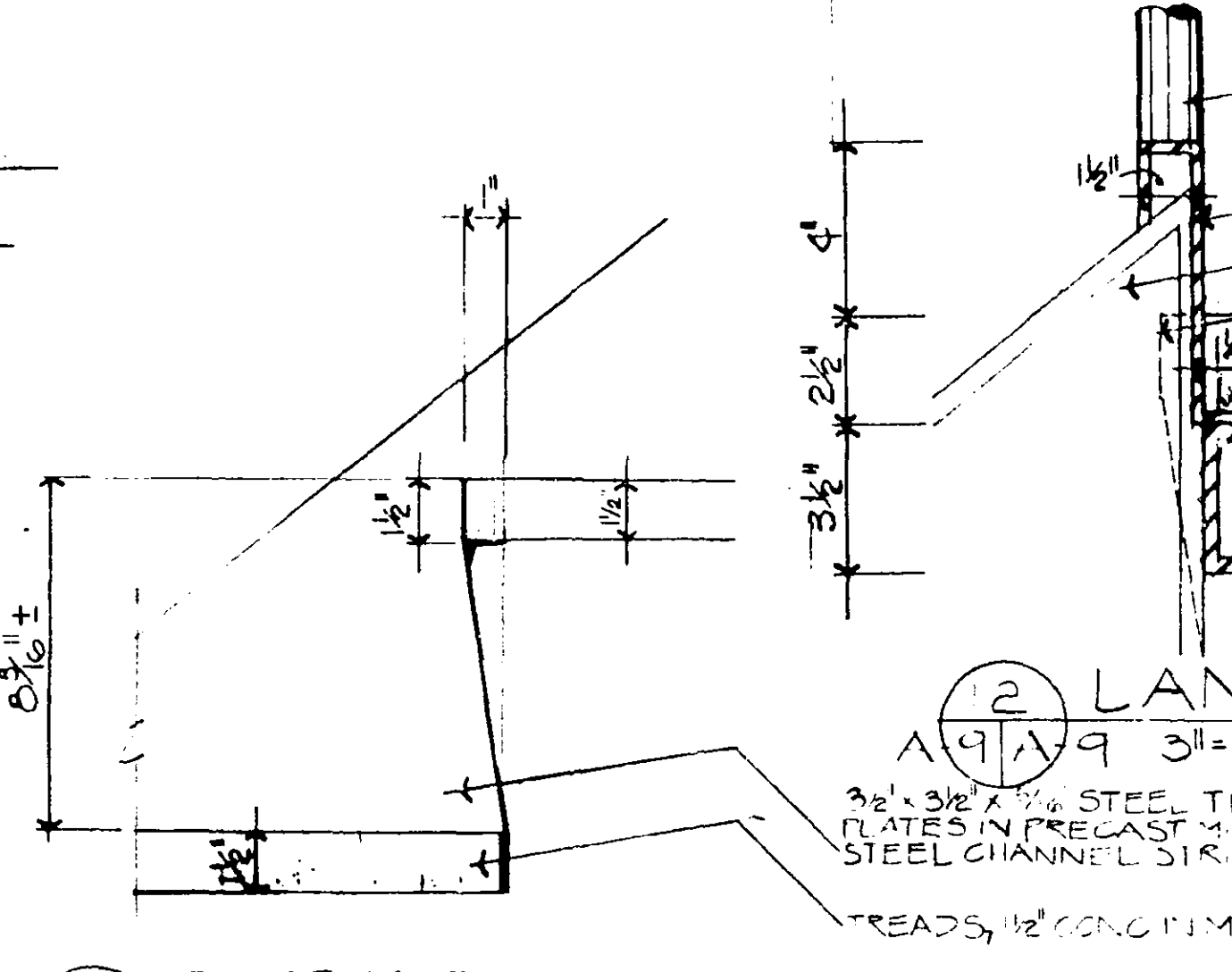
2 TOWER STAIR @ JUNCTION LEVEL
A1/A9 1/2" = 1'-0"



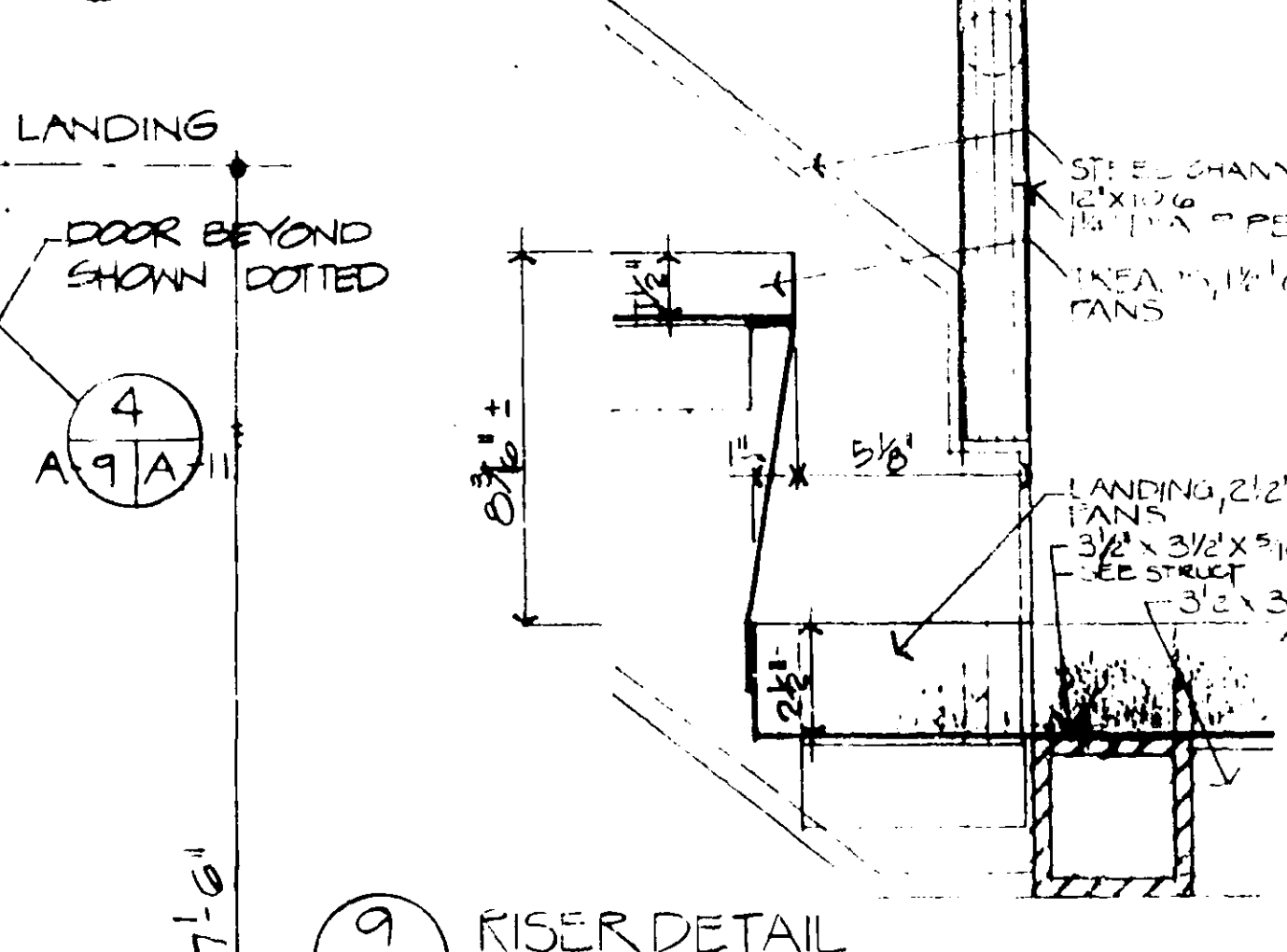
3 TOWER STAIR @ BASE LEVEL I
A1/A9 1/2" = 1'-0" SEE NOTE 1 DWG E 6206-51



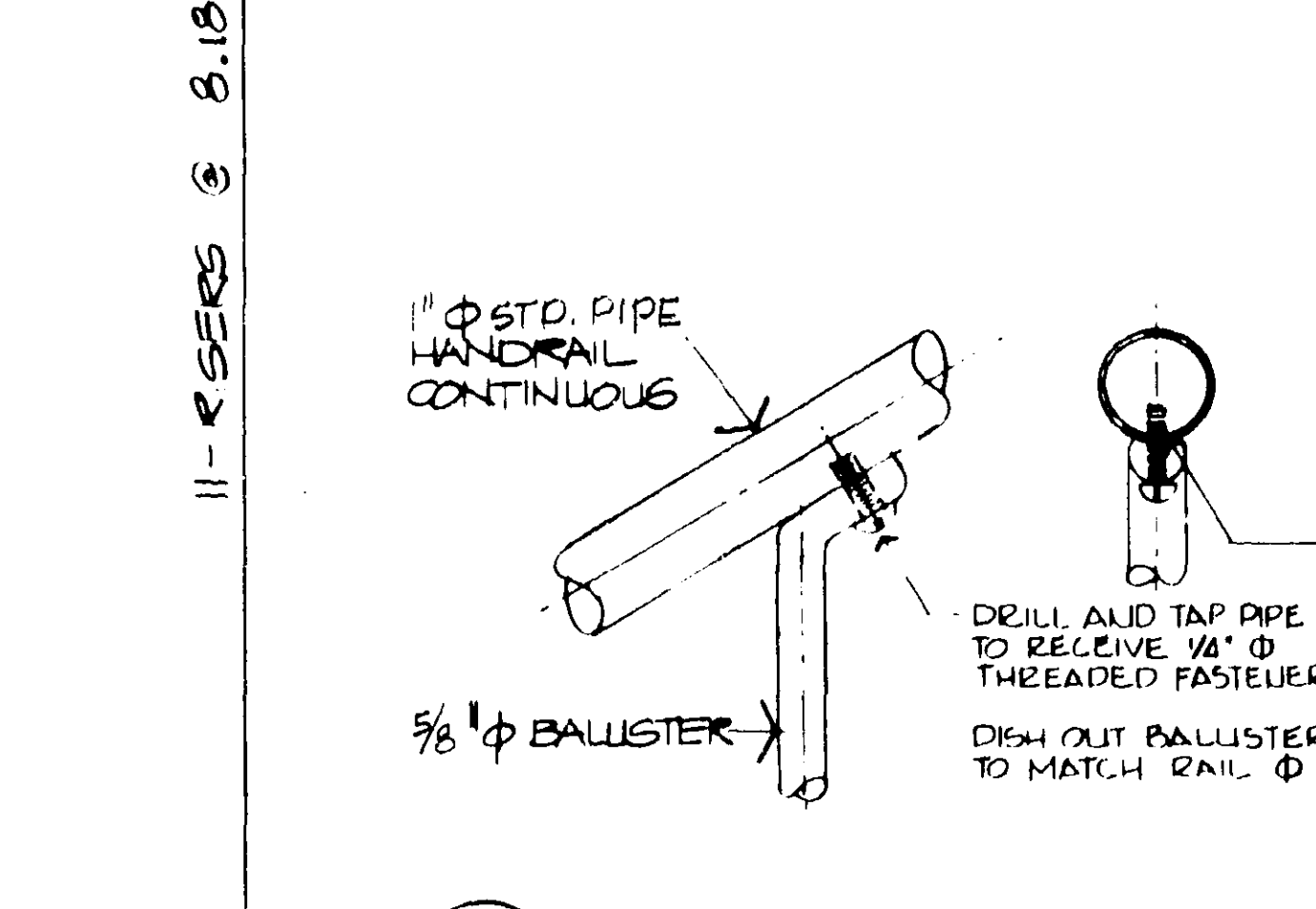
5 TOWER STAIR SECTION
A1/A9 SCALE: 1/2" = 1'-0"



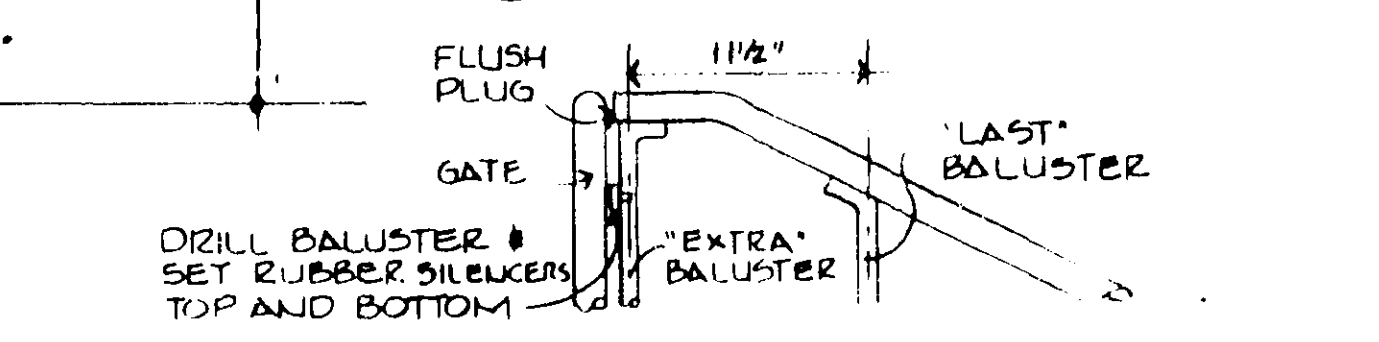
2 LANDING DETAIL
A1/A9 3/4" = 0'-0"



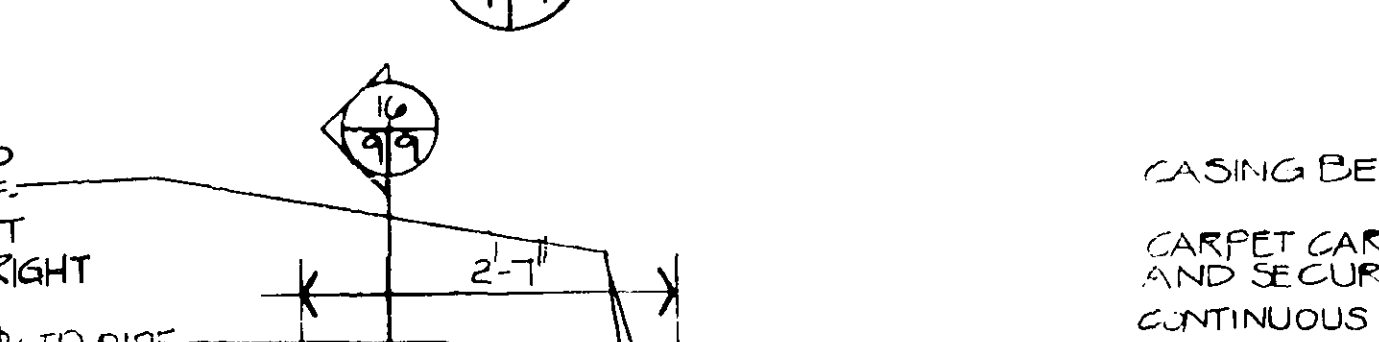
3 RISER DETAIL (TYPICAL)
A1/A9 3/4" = 0'-0"



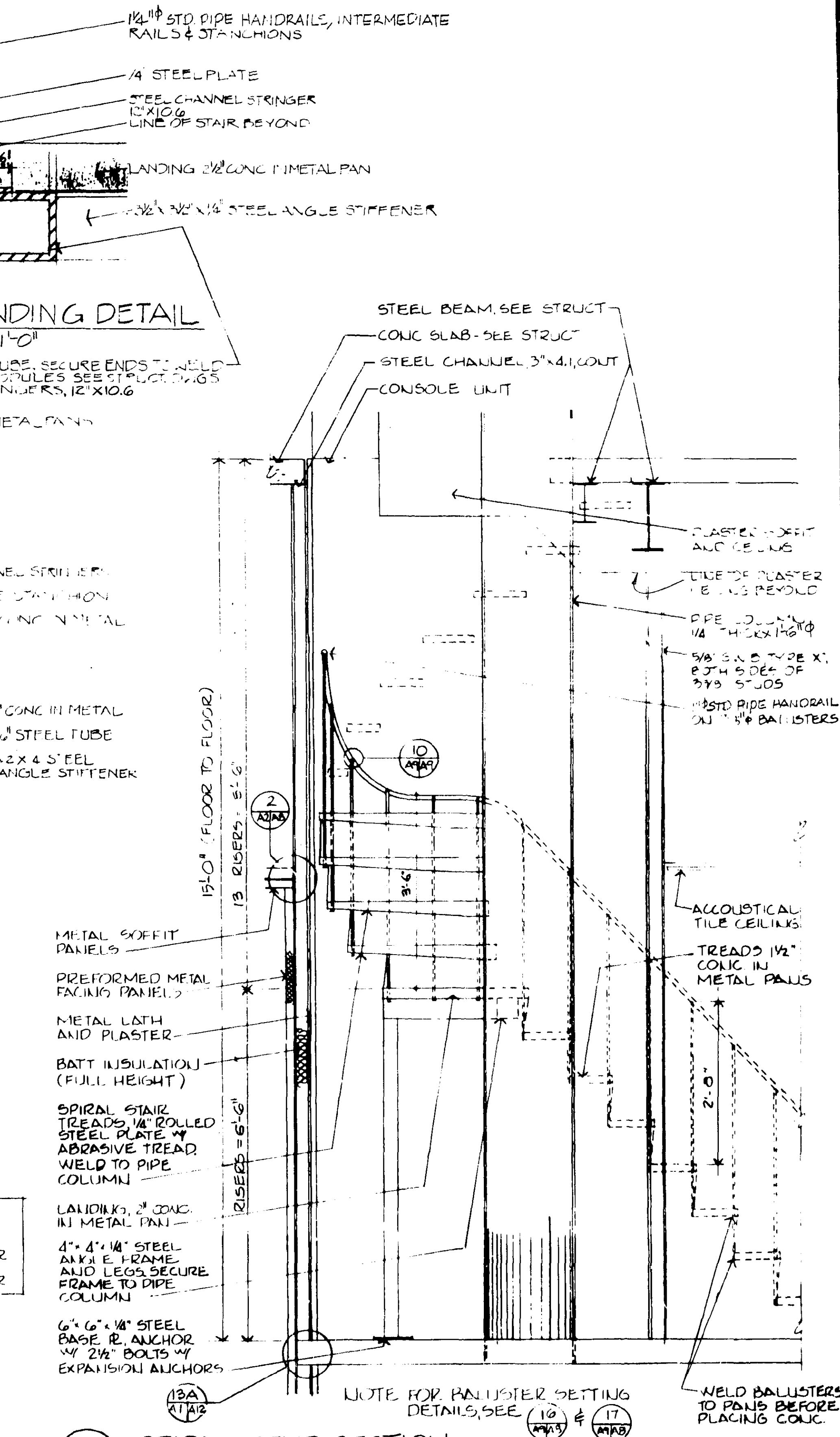
9 RISER DETAIL
A1/A9 3/4" = 0'-0"



10 HANDRAIL DETAILS
A1/A9 SCALE 1/2 FULL SIZE



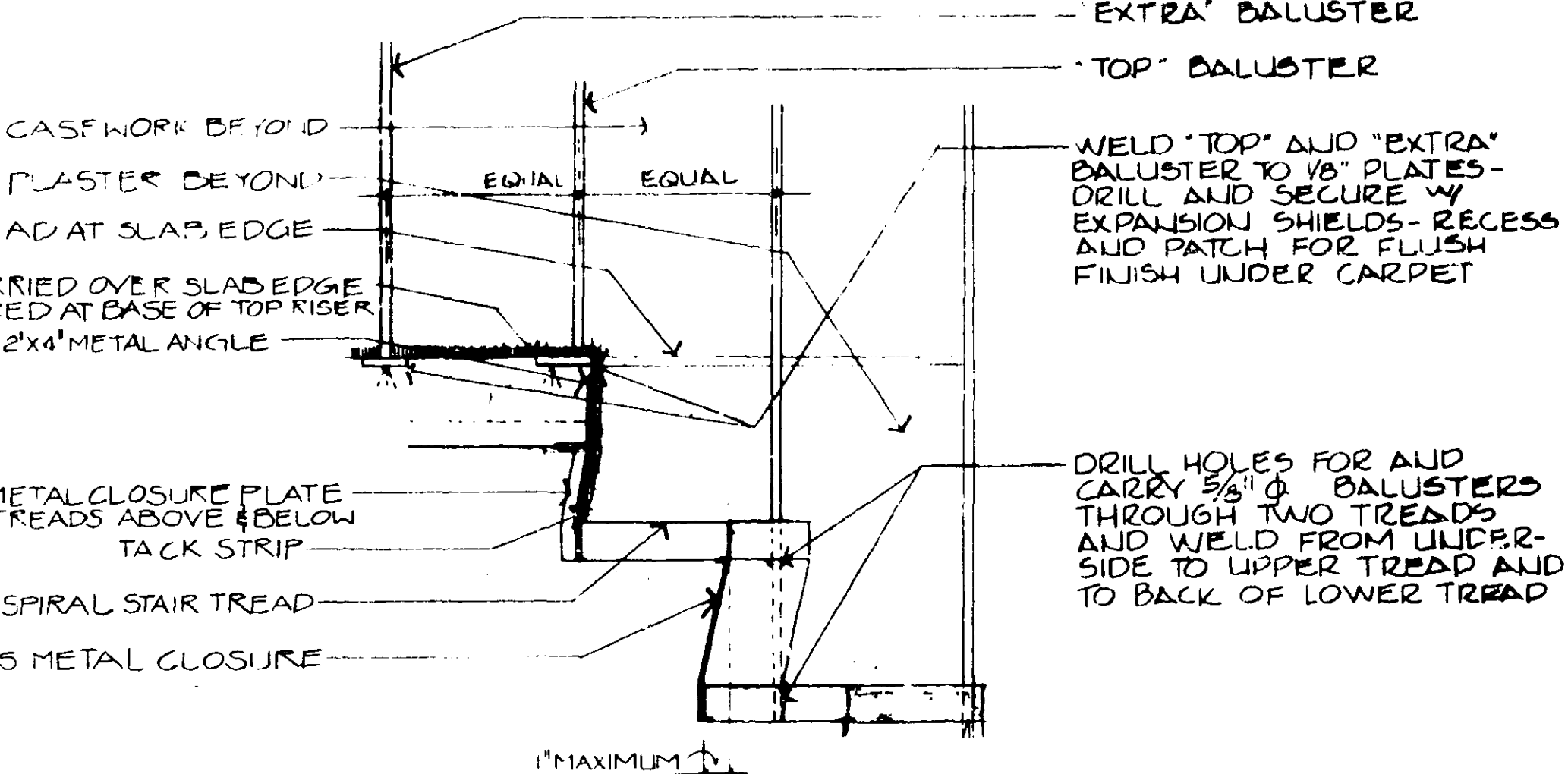
16 HANDRAIL @ GATE TO CAB
A1/A9 SCALE 1/2 FULL SIZE



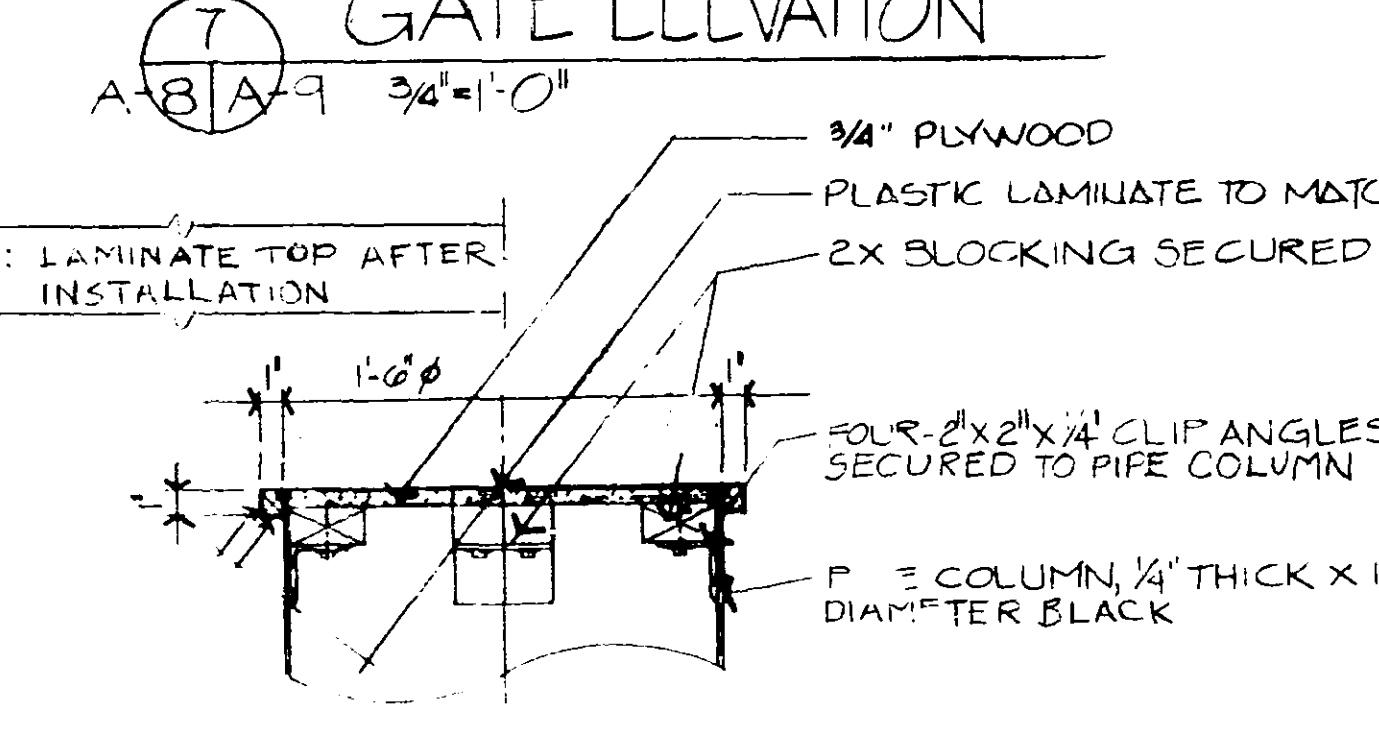
14 SPIRAL STAIR SECTION
A1/A9 3/4" = 1'-0"



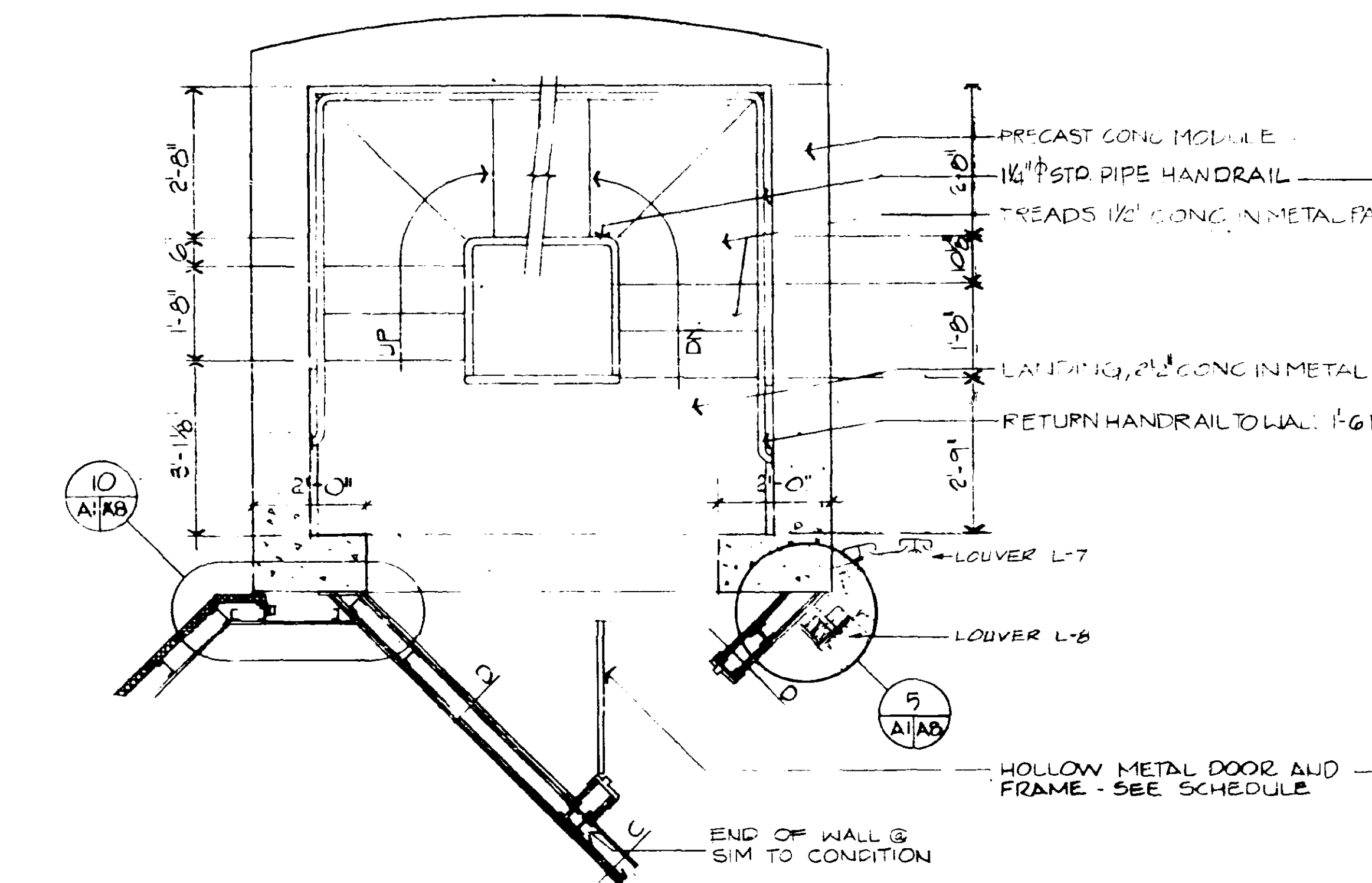
7 GATE ELEVATION
A1/A9 3/4" = 1'-0"



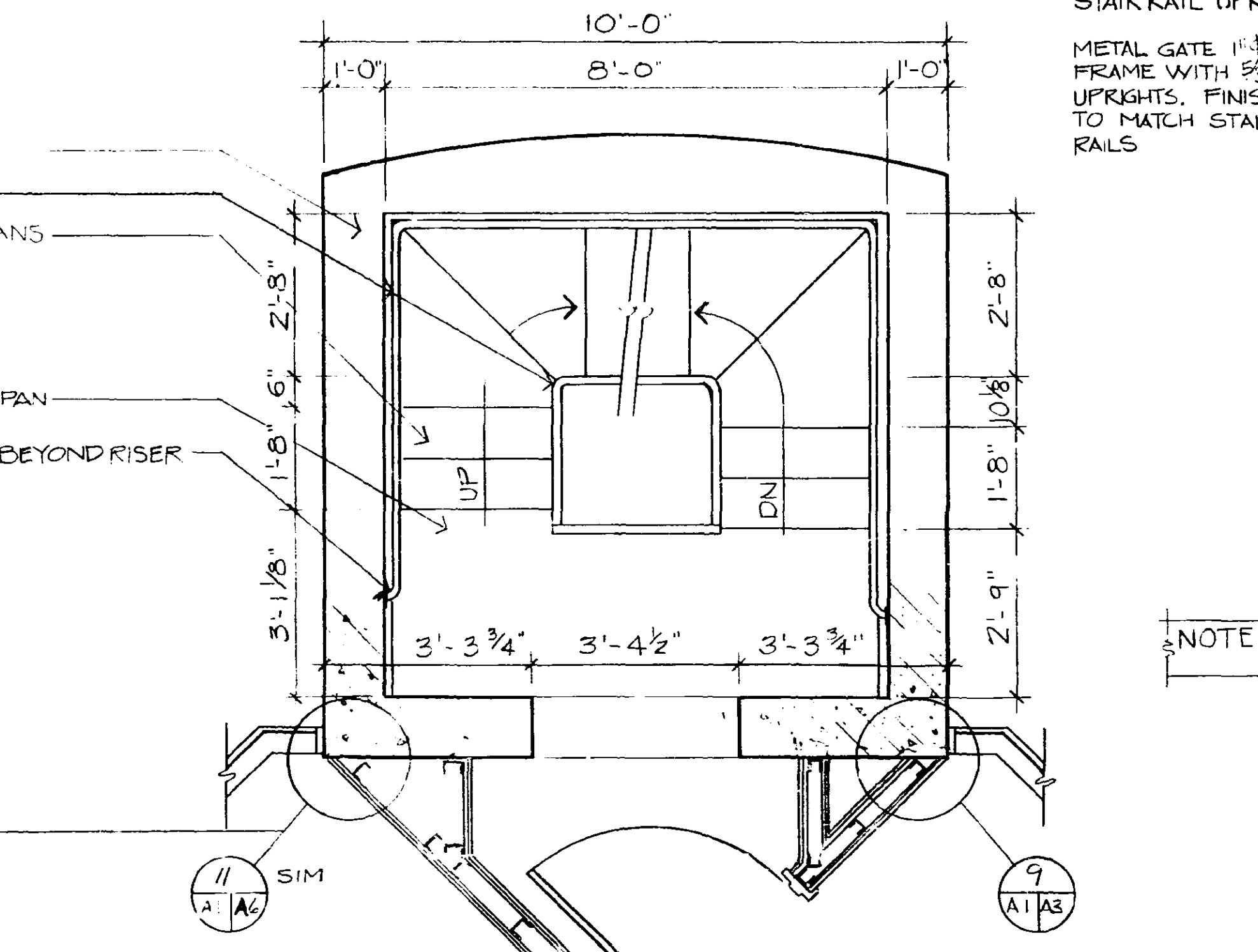
11 STAIR TREAD SECTION
A1/A9 1/2" = 1'-0"



6 TOP OF PIPE COLUMN
A1/A9 1/2" = 1'-0"



4 TOWER STAIR @ SUB-JUNCTION LEVEL I (SIM TO @ SUB-JUNCTION LEVEL 2)
A1/A9 1/2" = 1'-0"



13 TOWER STAIR @ BASE LEVEL 2 OPTION
A1/A9 SCALE: 1/2" = 1'-0"



DRAWINGS REVISION 10 OCTOBER 1980 LEO A DAILY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA	4/1/82 2-5-82 TOWER HEIGHT AND LAYOUT ADAPTED FOR PORT LAUDERDALE SMOKE TOWER PROVISIONS - LEO A. DAILY	DSK RTH WLL WLL
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20560		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT WORKSPACE LEVEL		
TOWER STAIRS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA		
REVIEWED BY 10/10/80	SUBMITTED BY AIRWAY FACILITIES SERVICE	PROJECT NO. E 6206-A9

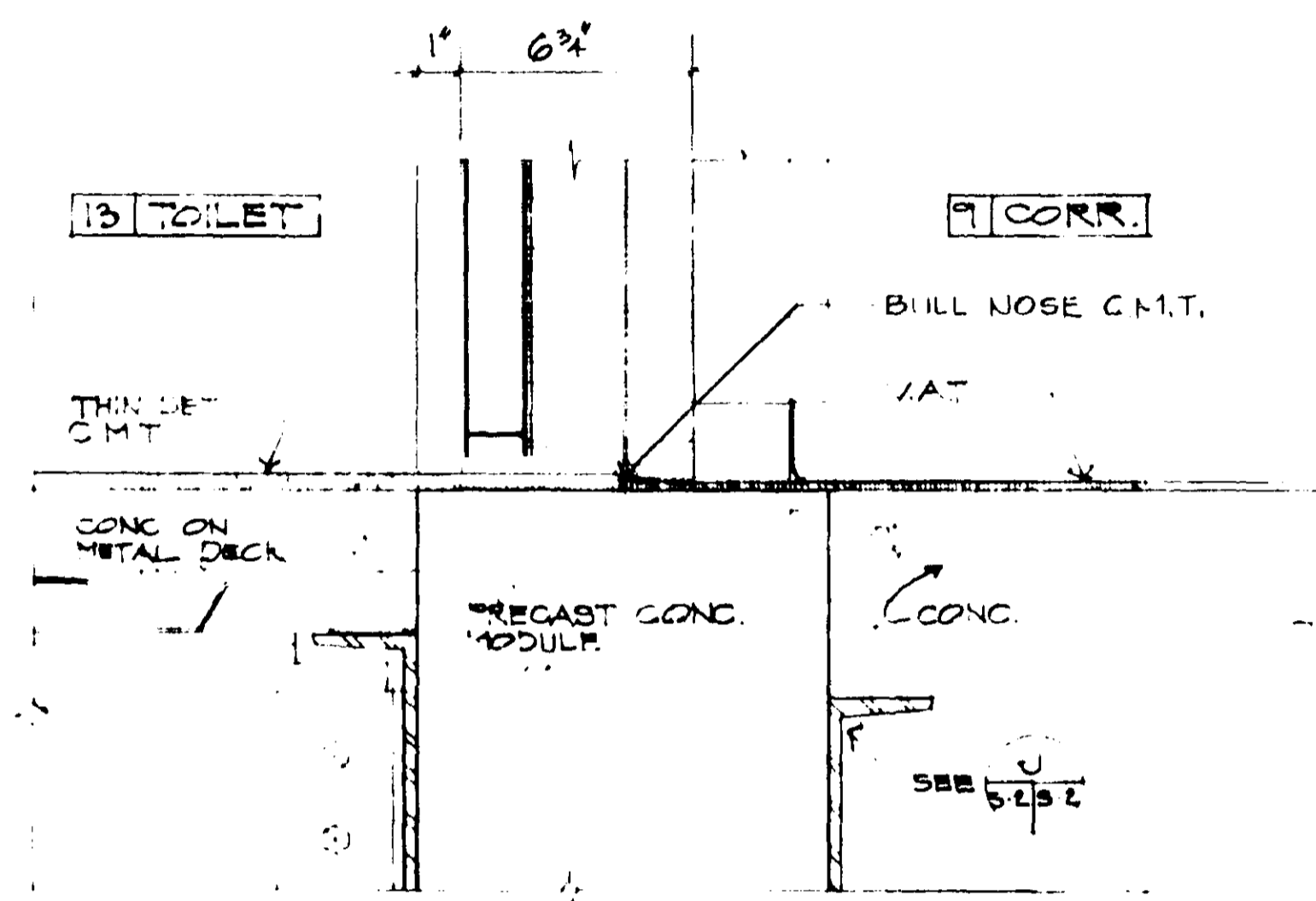
ROOM FINISH SCHEDULE

COLOR SCHEDULE

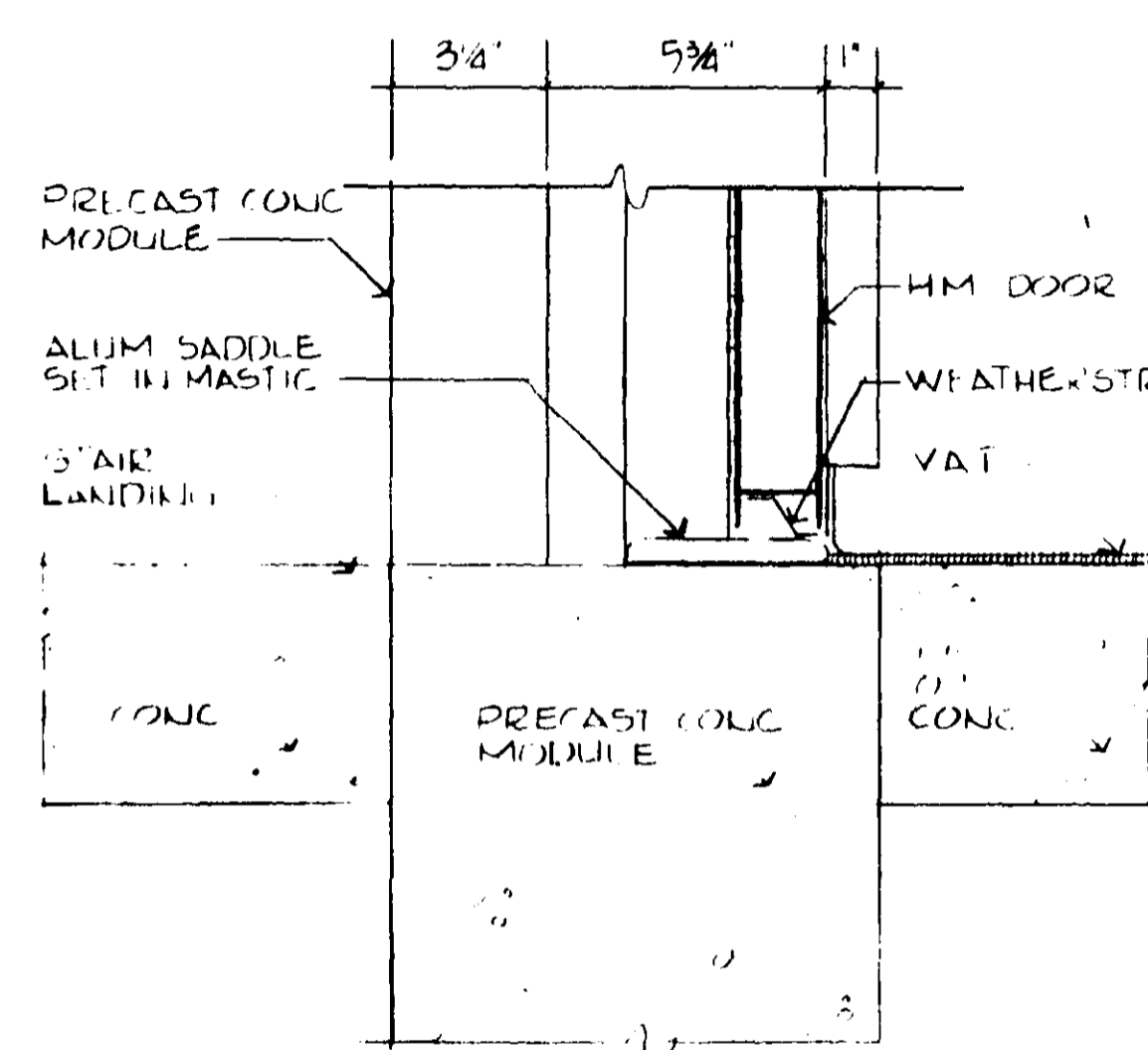
COLOR KEY

SPACE NO	SPACE DESIGNATION	FL	BASE	WALLS		CLG	HT.	REMARKS	FL	BASE	WALLS		DOOR FRAME	C.G.	REMARKS	MARK	DESCRIPTION
				INTERIOR	EXTERIOR						INTERIOR	EXTERIOR					
1	VESTIBULE	VAT	RB	CONC/GWB	STOREFRONT	ACT	8'-0"		VAT-2	RB-1	P-5	-	P-6	ACT-2	VAT-2	ARMSTRONG IMPERIAL MODERN EXCELON 51850 SANDRIFT WHITE	
2	ELEVATOR SHAFT	CONC	-	-	CONC	-	-		-	-	-	-	-	-	-	-	
3	CABLE CHASE	METAL GRATING	-	-	CONC.	-	-		-	-	-	-	-	P-6	-	PAINT STRUCTURAL STEEL COLOR P-6	
4	STAIR	CONC	SEE REMARKS	CONC / GWB	CONC	-	-	PLASTER CEILING @ JUNCTION LEVEL - 7'-6" HT. APPLY RB-1 TO GWB WALLS.	-	P-6	-	-	-	P-6	-	PAINT STRUCTURAL STEEL COLOR P-6	
5	CABLE CHASE	METAL GRATING	-	-	CONCRETE	-	-		-	-	-	-	-	P-6	-	PAINT STRUCTURAL STEEL COLOR P-6	
6	TOWER Foyer	VAT	RB	CONCRETE/GWB	GLASS	ACT	8'-0"		VAT-2	RB-1	P-5	P-5	P-6	ACT-2	CMT-2	AMERICAN OLEAN - APRCOT	
7	ELEVATOR LOBBY	VAT	RB	PLASTER/CONC	GWB	ACT	7'-8"		VAT-2	RB-1	P-5	P-5	P-6	ACT-2	CMT-3	AMERICAN OLEAN - ECRJ	
8	EQUIPMENT ROOM	CONC	RB	GWB/CONC/AND	GWB	-	-		-	RB-1	P-5	P-2	P-6	-	P-2	MATCH FED STD 595-33564	
9	CORRIDOR	VAT	RB	GWB	GWB/CONC	ACT	7'-6"		VAT-2	RB-1	P-5	P-5	P-6	ACT-2	P-5	MATCH FED STD 595-33711	
10	STAIR	VAT	RB	PLASTER/GWB	PLASTER/GWB	PLAS	VARIABLE	7'-6" AND 13'-2" AND SOME SLOPE - SEE PLAN G, SHT A2	-	RB-1	P-2	P-2	P-6	P-9	P-6	MATCH DRK BRONZE ANODIC FINISH	
11	MACHINE ROOM	CONC	RB	GWB	GWB/CONC	-	-		-	RB-1	P-2	P-2	P-6	P-9	P-9	MATCH FED STD 595-31886	
12	ELEV MACHINE	CONC	-	-	CONC	-	7'-6"		-	RB-1	P-2	P-2	P-6	P-9	ACT-2	AS SPECIFIED	
13	TOILET	CMT	CMT	N.R.GWB/CMT	CONC	ACT	7'-6"	FULL HEIGHT CMT	CMT-2	CMT-2	CMT-3	-	P-6	P-9	FINISH & COLOR NOTES	1	SUSPENDED ACoustICAL CEILING - ALL LOCATIONS ACT - TYPE 2 LAY IN - SEE SPECIFICATIONS
14	MECH EQUIP	CONC	RB	CONC / GWB	CONC	-	-		-	RB-1	P-2	P-2	P-6	P-9	2	EXPOSED CONC FLOORS TO RECEIVE CONC HARDENER	
15	EQUIP ROOM	CONC	RB	CONC/GWB	GWB	-	-		VAT-2	RB-1	P-5	P-5	P-6	ACT-2	3	ALL EXTERIOR METAL TO BE PAINTED TO MATCH METAL FINISHING PANELS INCLUDING STRUCTURAL STEEL	
16	ELEVATOR LOBBY	VAT	RB	PLASTER/CONC	GWB	ACT	7'-8"		VAT-2	RB-1	P-5	P-5	P-6	ACT-2	4	ALL PAINT NOS HAVE "3" PREFIX FOR CONSISTENCY - ACTUAL PREFIX CONTROLLED BY APPLICABLE SPEC.	

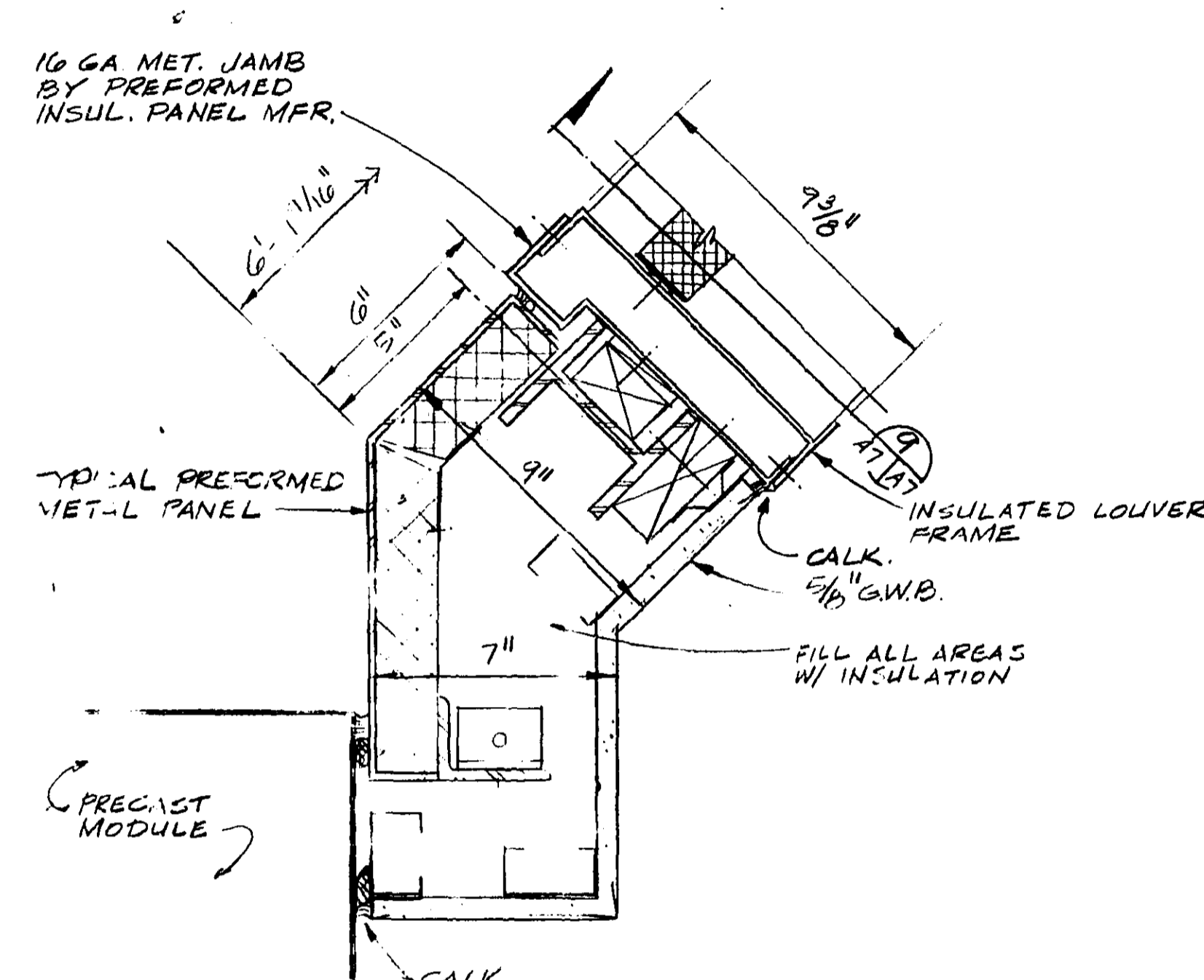
△* CONCRETE W/HARDNER TOPPING



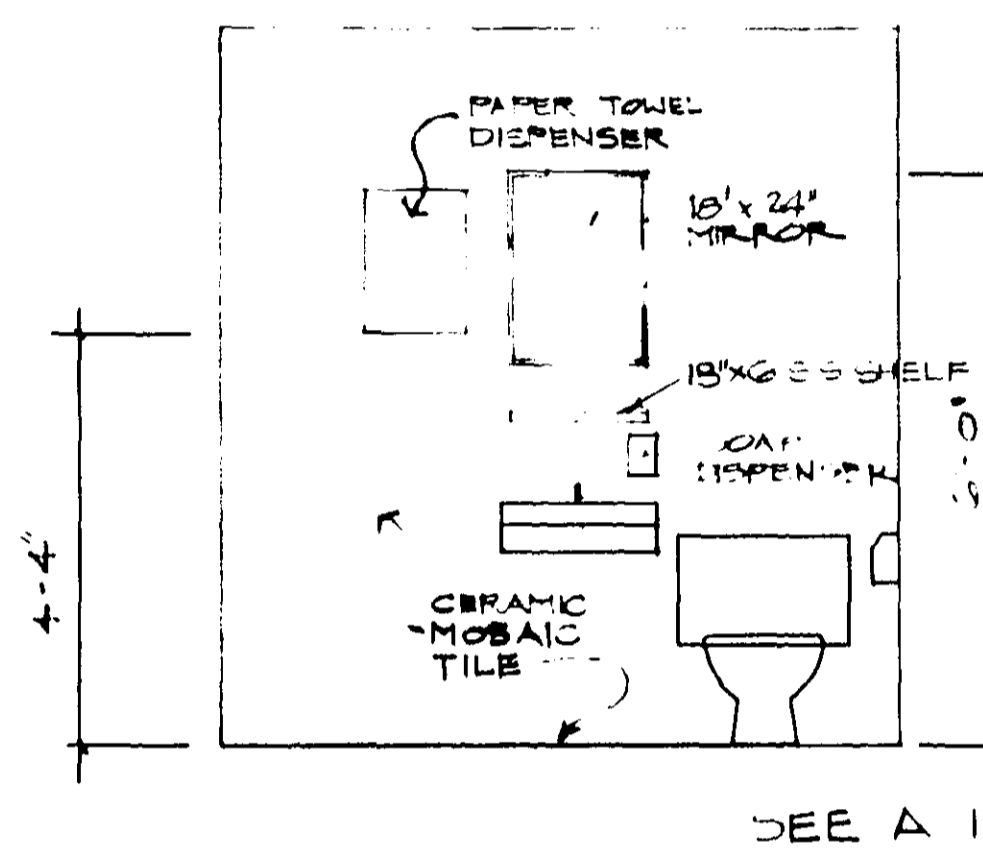
1 SILL 3'-1'-0"



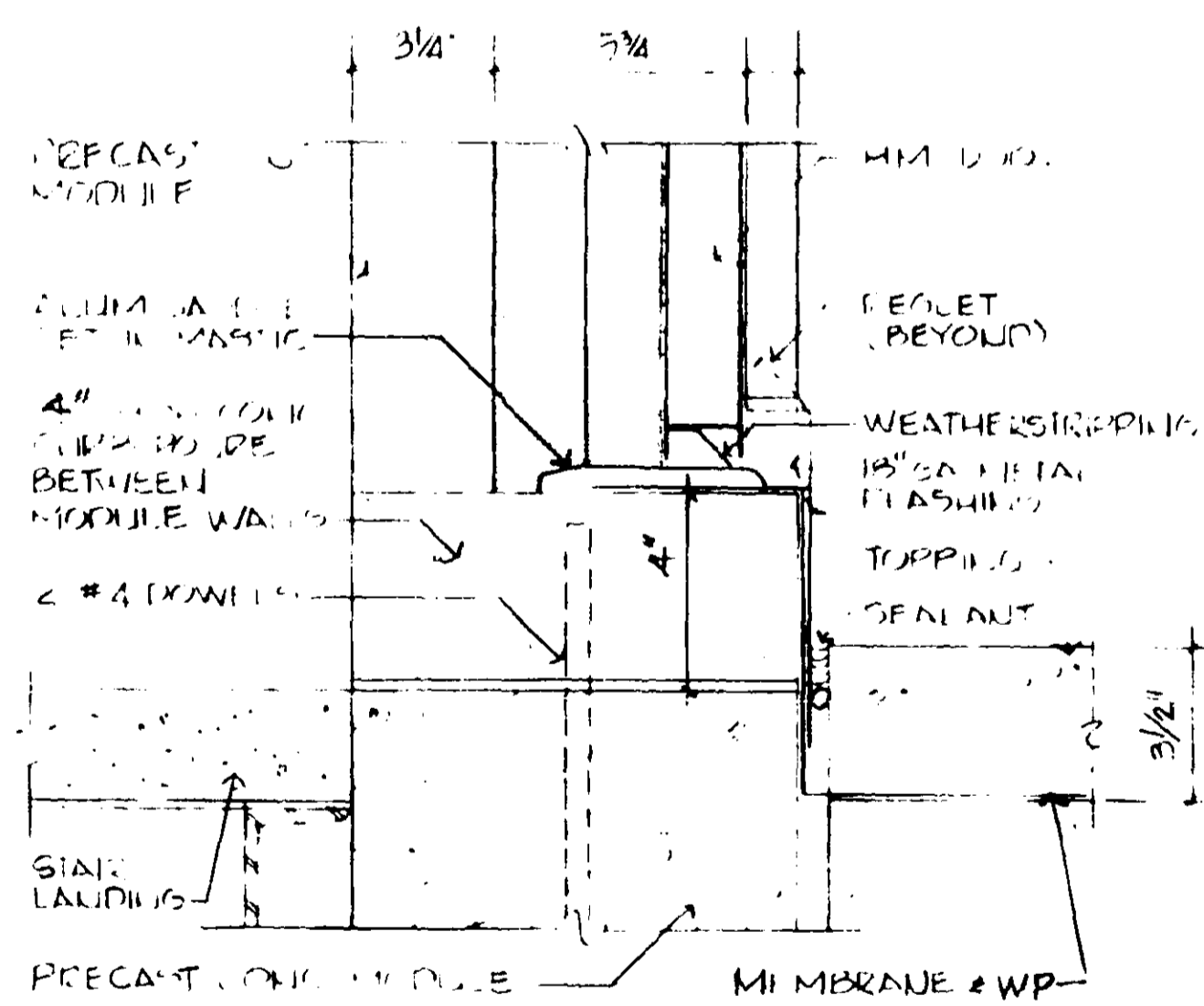
2 SILL 3'-1'-0"



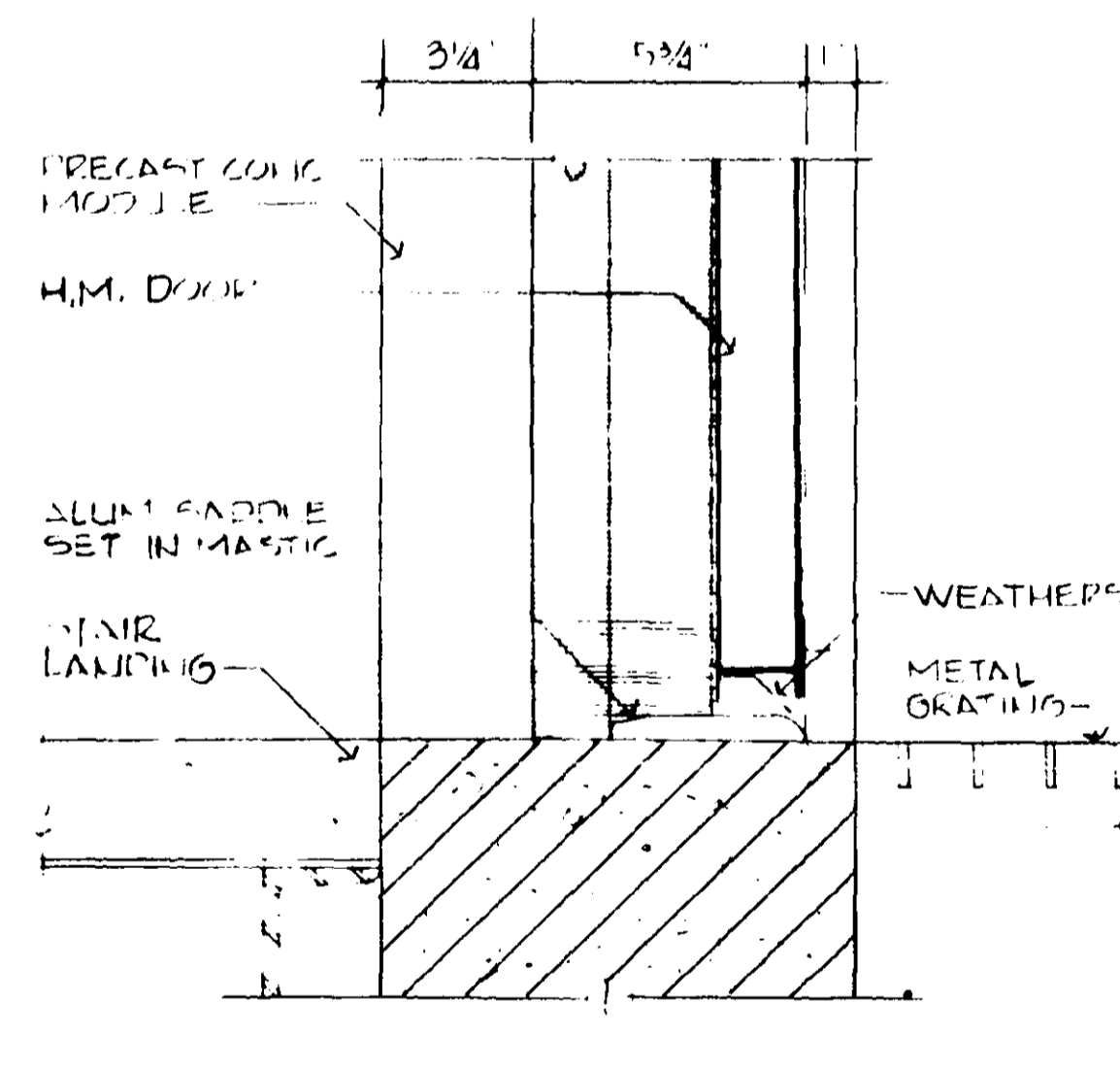
9 LOUVER-VENT JAMB DETAIL SCALE 3" = 1'-0"



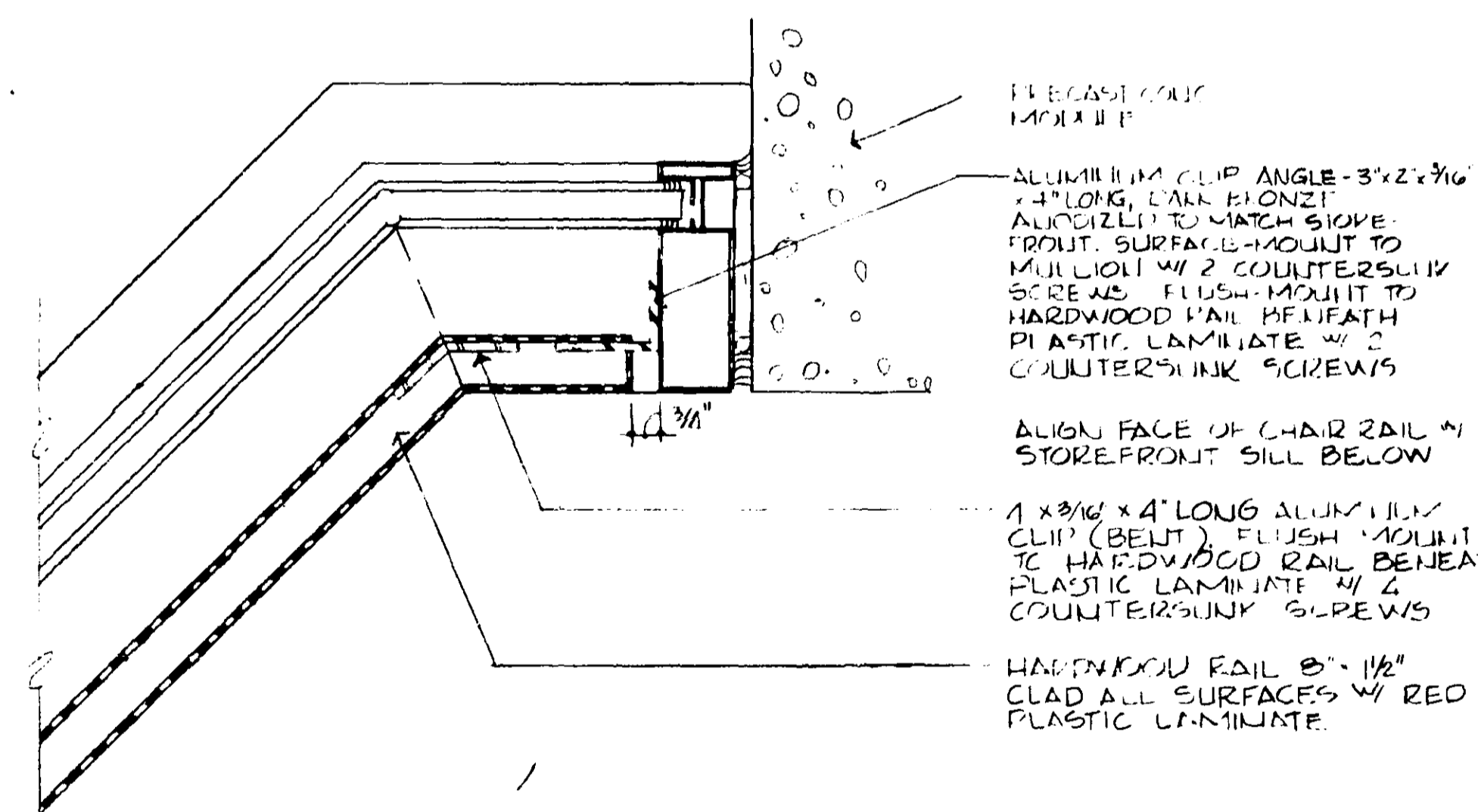
ELEVATION TOILET SCALE 1/2" = 1'-0"



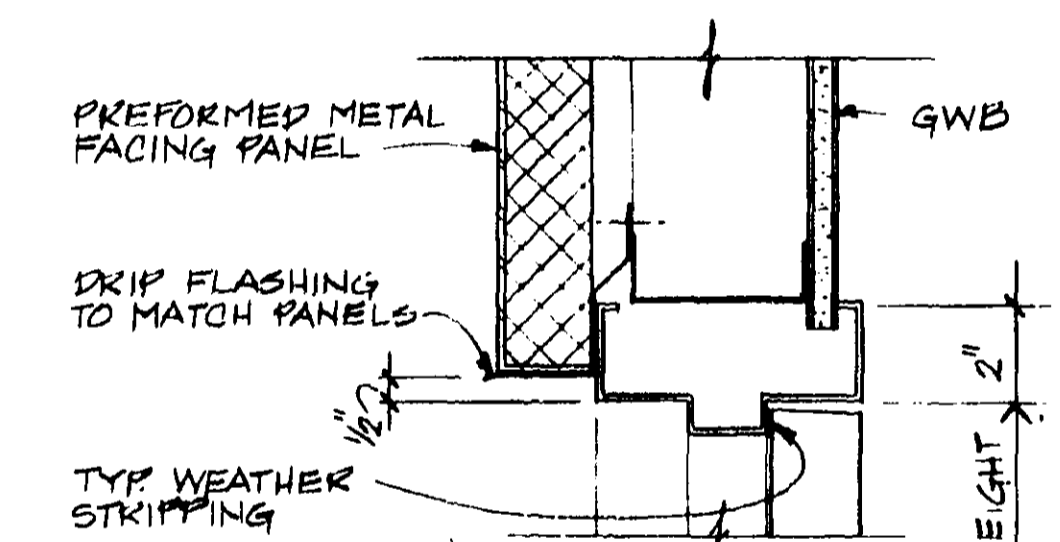
3 SILL 3'-1'-0"



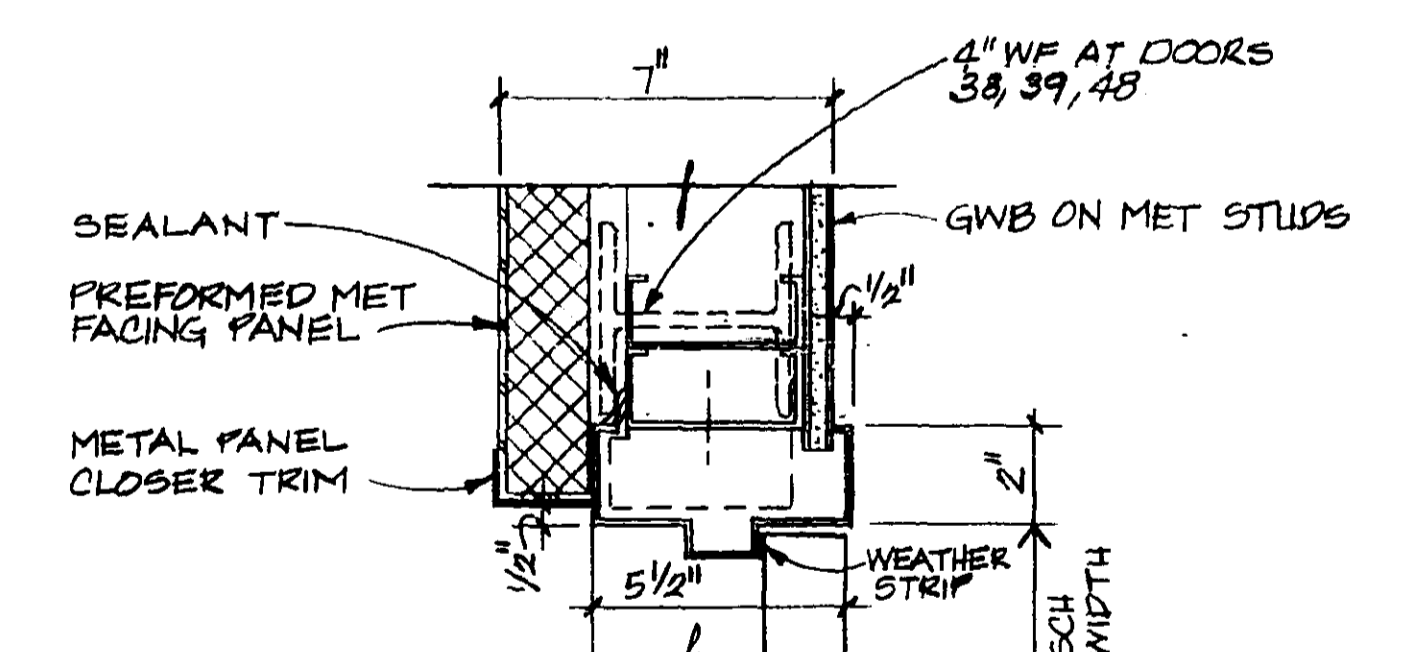
4 SILL 3'-1'-0"



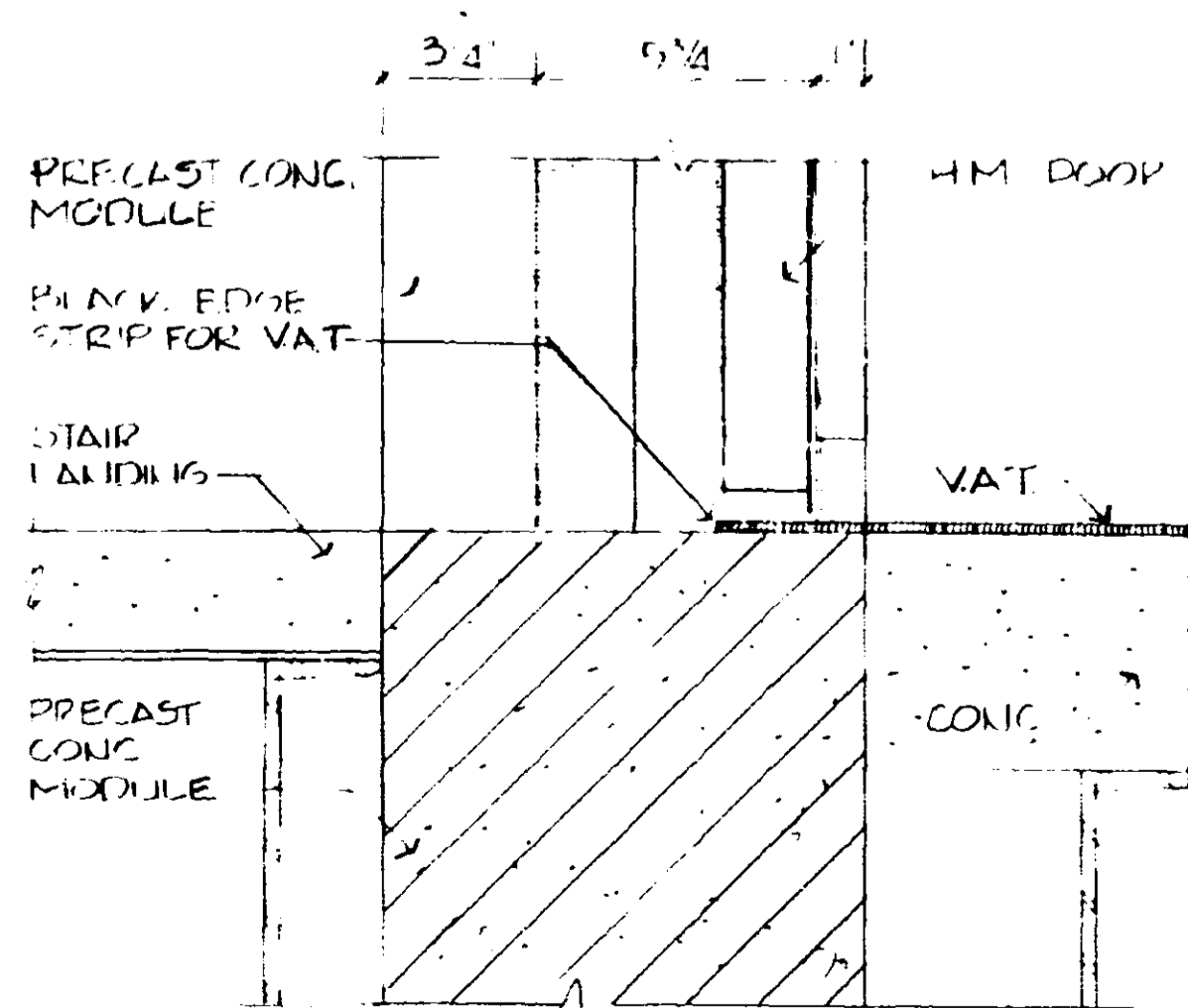
7 SECTION THROUGH CHAIR RAIL (PLAN) SCALE 3" = 1'-0"



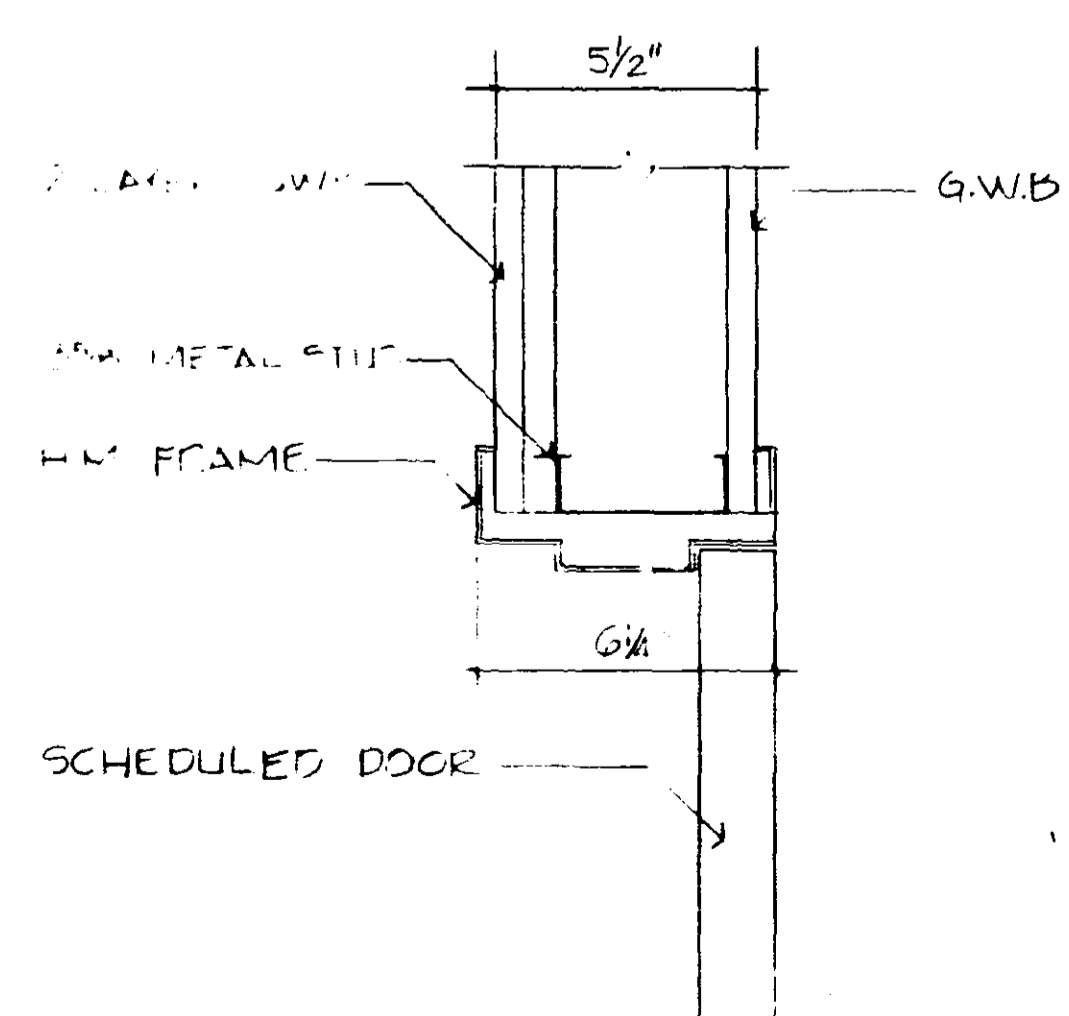
10 HEAD 3'-1'-0"



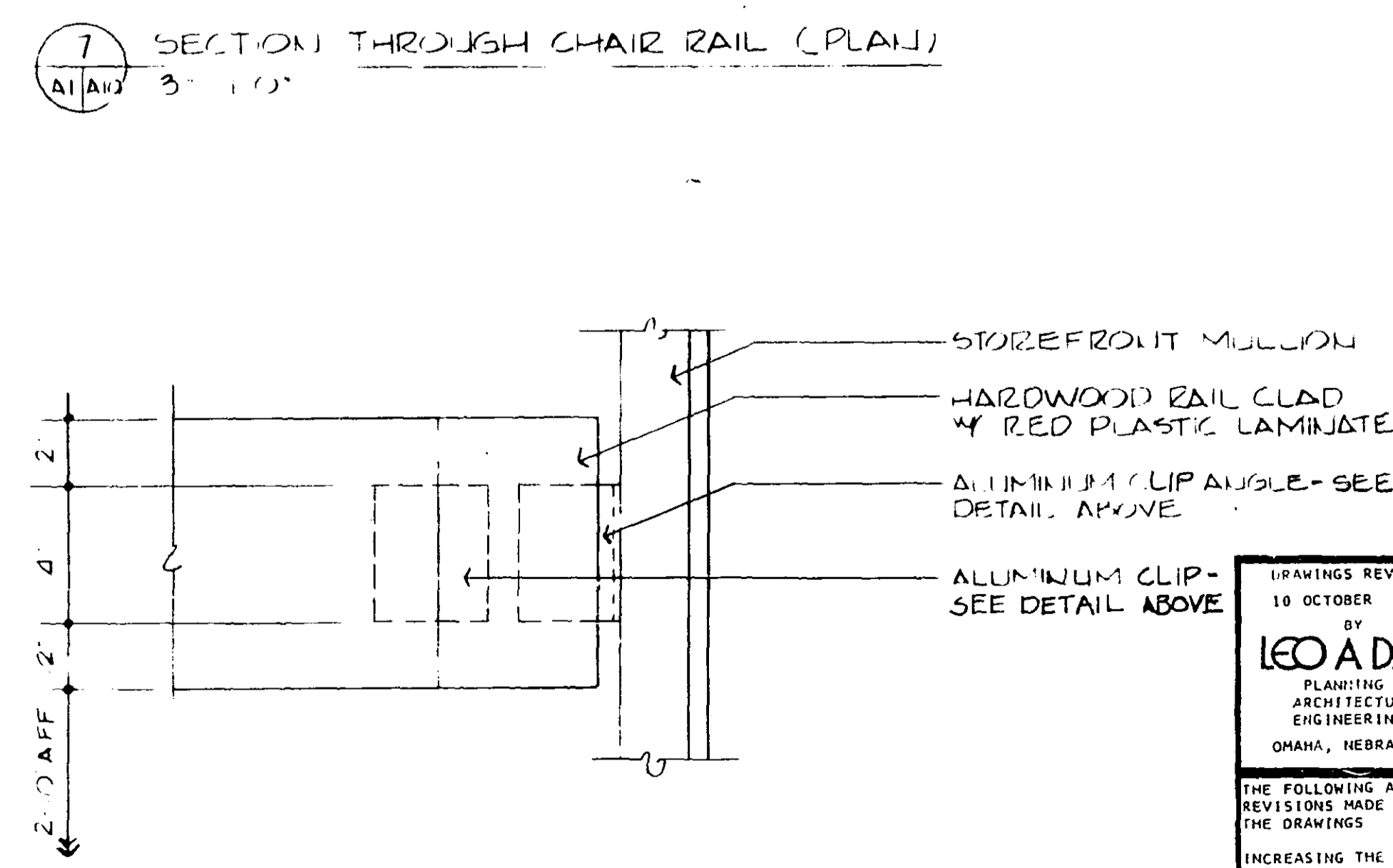
11 JAMB 3'-1'-0"



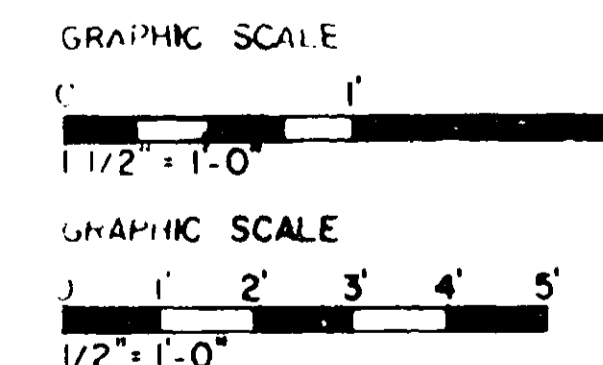
5 SILL 3'-1'-0"



6 JAMB 3'-1'-0"



8 CHAIR RAIL - ELEVATION SCALE 3" = 1'-0"



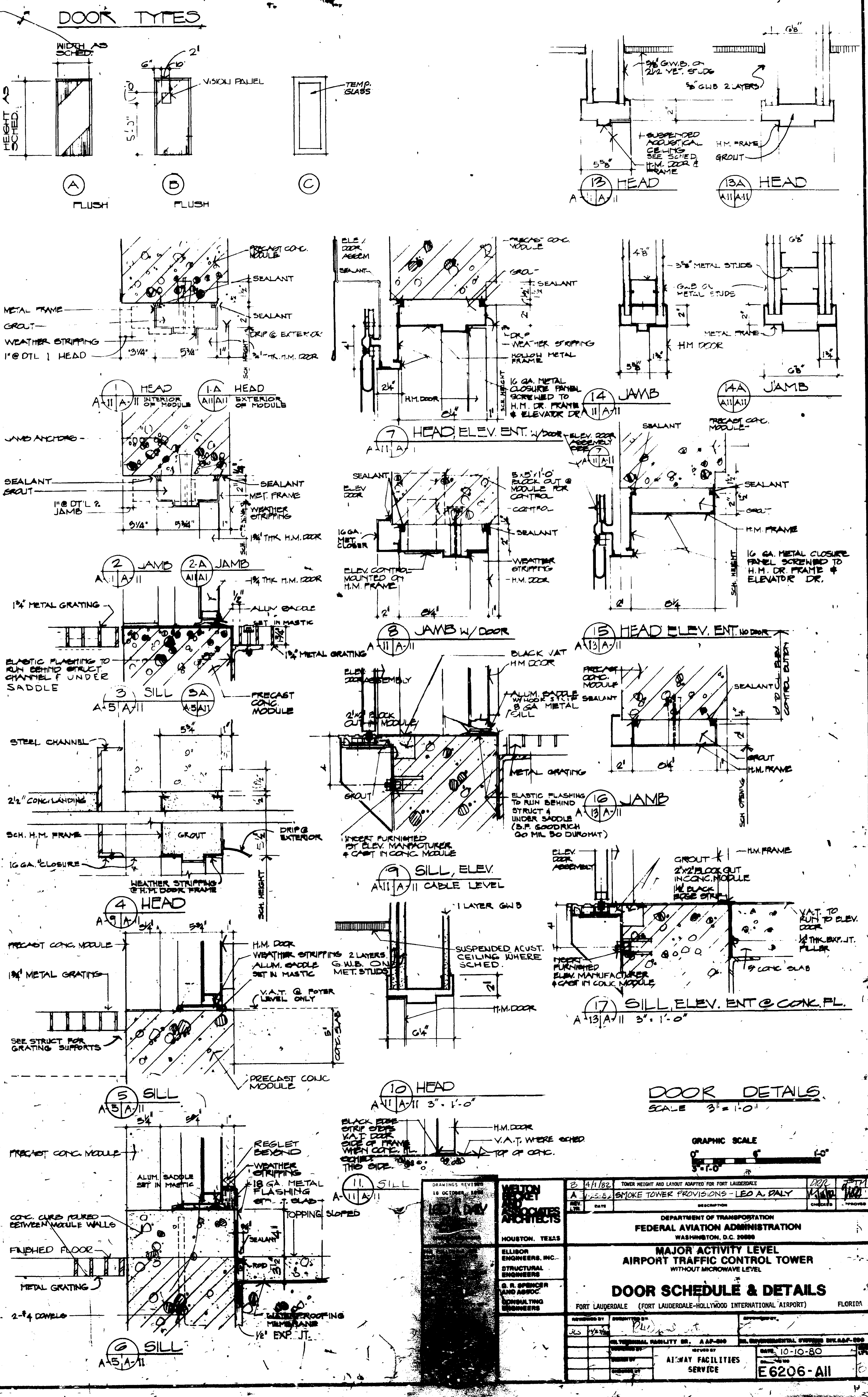
REVISIONS REVISED 10 OCTOBER 1980 BY LEO A DAILY
 THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS:
 INCREASING THE TOWER HEIGHT TO 193 FEET
 THE ADDITION OF A SUBSTATION LEVEL
 AND THE ADDITION OF THE TWO STORY LINK OPTION

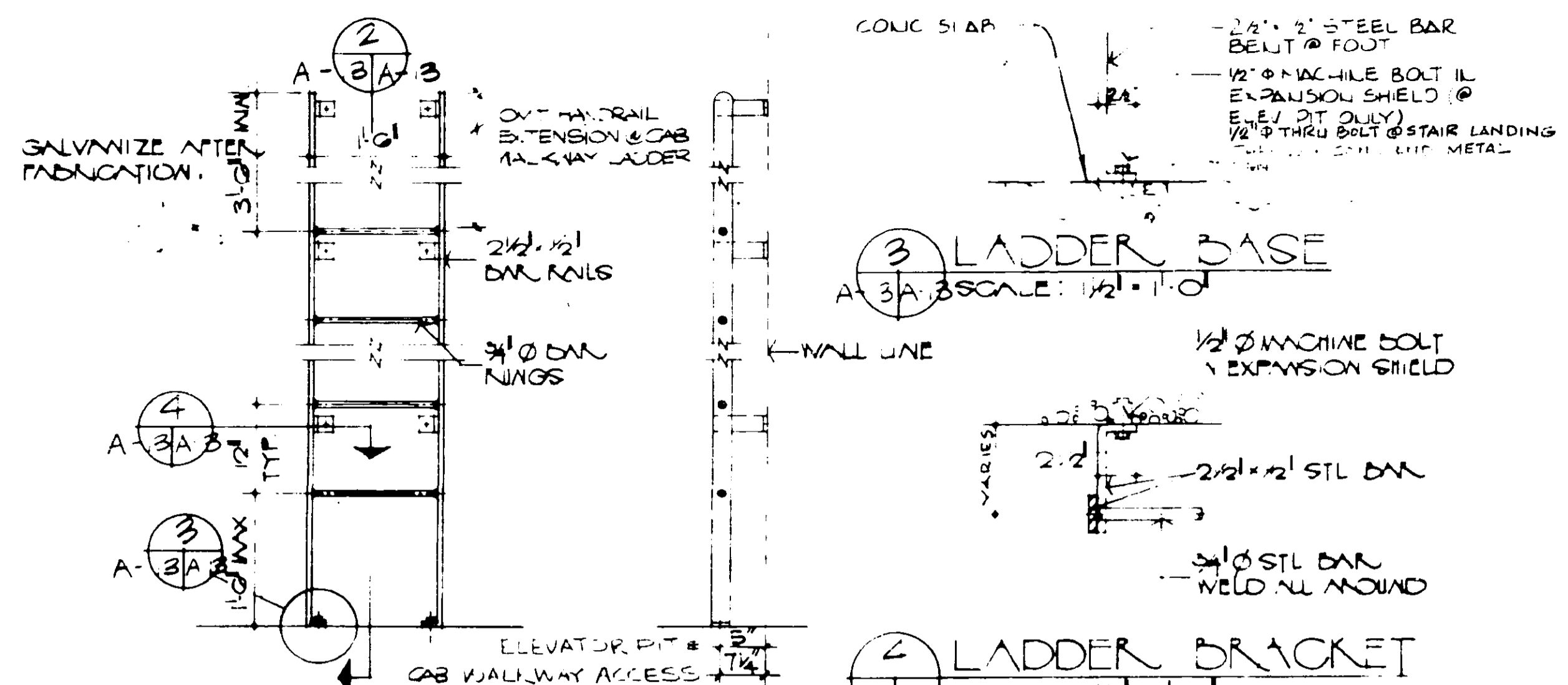
LEO A DAILY
 PLANNING ARCHITECTURE ENGINEERING
 OMAHA, NEBRASKA

C 1/28/82 ADDED CONCRETE W/HARDNER TOPPING NOTE B 11/82 TOWER HEIGHT AND LAYOUT ADAPTED FOR PORT LAUDERDALE A 1/28-82 SMOKE TOWER PROVISIONS - LEO A. DAILY	DRR PFM DRR PFM CHECKED APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20580	
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL SCHEDULE	
FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA	
REVIEWED BY: [] SUBMITTED BY: []	APPROVED BY: [] DATE: 10-10-80
ON ENVIRONMENTAL FACILITY BR. AAF-810 BY: []	ON ENVIRONMENTAL SYSTEMS BR. AAF-800 BY: []
CHECKED BY: [] SERVICE: AIRWAY FACILITIES	E6206-A10

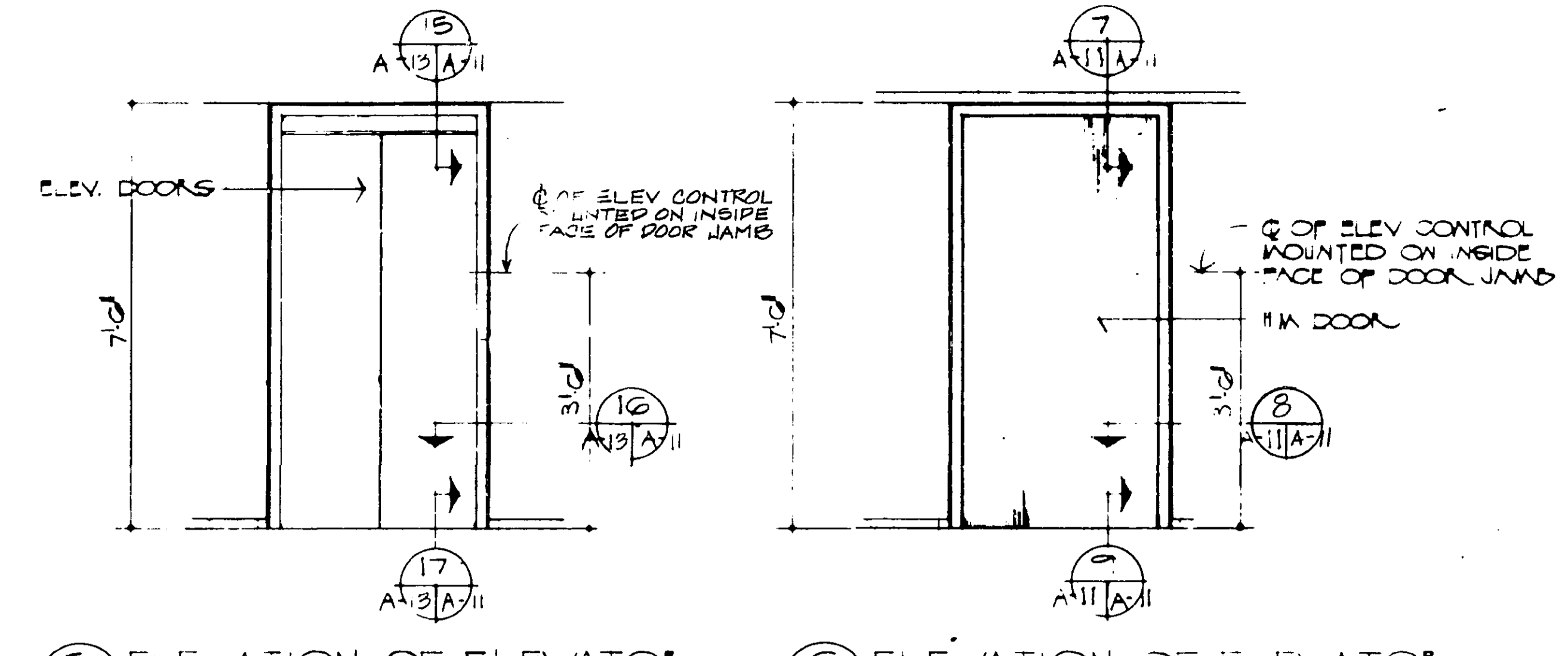
DOOR SCHEDULE												
DOOR MARK	DOOR		OPENING SIZE			FRAME			HARDWARE	REMARKS	LEVELS	
	TYPE	MAT'L	WIDTH	HEIGHT	THK.	TYPE	HEAD	JAMB				SILL
T-1	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	B-LABEL 1/2 HR	
T-2	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	2-A10	14*	B-LABEL 1/2 HR	
T-3	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	B-LABEL 1/2 HR	
T-4	C	ALUM	3'-0"	7'-0"	1 3/4"	ALUM	10A-A3	9-A3	10A-A3	2		
T-5	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	1A-A11	2A-A11	6-A11	15		
T-6	A	H.M.	3'-0"	6'-8"	1 3/4"	H.M.	4-A11	2A-A11	3-A10	15		
T-7	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	1A-A11	2A-A11	6-A11	15		
T-8	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	7-A11	8-A11	9-A11	14	ELEVATOR STOP	
T-9	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-10	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	4-A10	14		
T-11	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-12	NOT USED											
T-13	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-14	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	4-A10	14		
T-15	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-16	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	7-A11	8-A11	9-A11	14	ELEVATOR STOP	
T-17	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-18	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	4-A10	14		
T-19	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-20	NOT USED											
T-21	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-22	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	4-A10	14		
T-23	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-24	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	7-A11	8-A11	9-A11	14	ELEVATOR STOP	
T-25	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
T-26	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	4-A11	2A-A11	4-A10	14		
T-27	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	3A-A11	15		
NOTE: DOOR NUMBERS T-28 THRU T-36 NOT USED.												
T-37	A	H.M.	2'-6"	7'-4"	1 3/4"	H.M.	10-A10	11-A10	6-A3	15		
T-38	A	H.M.	2'-6"	7'-4"	1 3/4"	H.M.	10-A10	11-A10	6-A3	15		
T-39	A	H.M.	2'-6"	7'-4"	1 3/4"	H.M.	10-A10	11-A10	6-A3	15		
T-40	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	D-LABEL 1/2 HR	
T-41	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	13A-A11	14A-A11	11-A11	8	B-LABEL VISION PANEL 1/2 HR	
T-42	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	B-LABEL 1/2 HR	
T-43	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	12A-A11	14A-A11	11-A11	15	B-LABEL 1/2 HR	
T-44	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	10-A10	11-A10	6-A3	15		
T-45	A	H.M.	3'-0"	7'-2"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	B-LABEL 1/2 HR	
T-46	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	1-A11	2-A11	5-A10	8	B-LABEL VISION PANEL 1/2 HR	
T-47	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	1A-A11	2A-A11	5-A11	15	B-LABEL 1/2 HR	
T-48	NOT USED											
T-49	A	H.M.	3'-0"	7'-4"	1 3/4"	H.M.	10-A10	11-A10	6-A3	15		
T-50	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	12A-A11	14-A11	11-A11	15		
T-51	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	1-A11	2-A11	1-A10	16	B-LABEL 1/2 HR	
T-52	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	1-A11	2-A11	5-A10	8	D-LABEL VISION PANEL 1/2 HR	
T-53	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	13A-A11	14A-A11	11-A11	15	B-LABEL 1/2 HR	
T-54	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	13A-A11	14A-A11	11-A11	9	B-LABEL VISION PANEL 1/2 HR	
T-55	B	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	10-A11	6-A10	11-A11	15	B-LABEL VISION PANEL 1/2 HR	
T-56	A	H.M.	3'-0"	7'-0"	1 3/4"	H.M.	12A-A11	14-A11	11-A11	15		

LOUVER SCHEDULE								
MR	LOCATION	MATERIAL	SIZE	COLOR	WALL CONGT.	MANUFACTURER	DETAILS	REMARKS
L-1	JUNCTION SOFFIT	ALUM	18" x 36"	DARK BRONZE ALUM	SOFFIT		4 - A-8	COORDINATE W/MECH
L-2	MODULE WALLS	ALUM	18" x 24"	DARK BRONZE ALUM	CONC.		6 - A-8	COORDINATE W/MECH
L-3	MODULE WALLS	ALUM	18" x 18"	DARK BRONZE ALUM	CONC.		6 - A-8	COORDINATE W/MECH
L-4	MET. PANEL WALL	ALUM	8" x 8"	DARK BRONZE ALUM	MET PANEL		6 - A-8	COORDINATE W/MECH
L-5	MET. PANEL WALL	ALUM	57" x 57"	DARK BRONZE ALUM	MET PANEL	CONSTRUCTION SPECIALTIES	9 - A-10 9 - A-7	MOTOR OPERATED - FULL OPEN AT FIRE ALARM
L-6	STORE FRONT WALL	ALUM	34 1/2" x 92"	DARK BRONZE ALUM	STORE FRONT	CONSTRUCTION SPECIALTIES	9-10 A-8 13-A-8 3-A-7 A-10 SIM 5-9-A-8	MOTOR OPERATED - FULL OPEN AT FIRE ALARM
L-7	MET. PANEL WALL	ALUM	29" x 11" HT	DARK BRONZE ALUM	MET PANEL			VERTICAL PLANE SLIGHT BROWN W/SLIGHT INSET GREEN
L-8	INTERIOR WALL	ALUM	72" x 64 1/2"	DARK BRONZE ALUM	INTERIOR WALL	CONSTRUCTION SPECIALTIES		MOTOR OPERATED - FULL OPEN AT FIRE ALARM

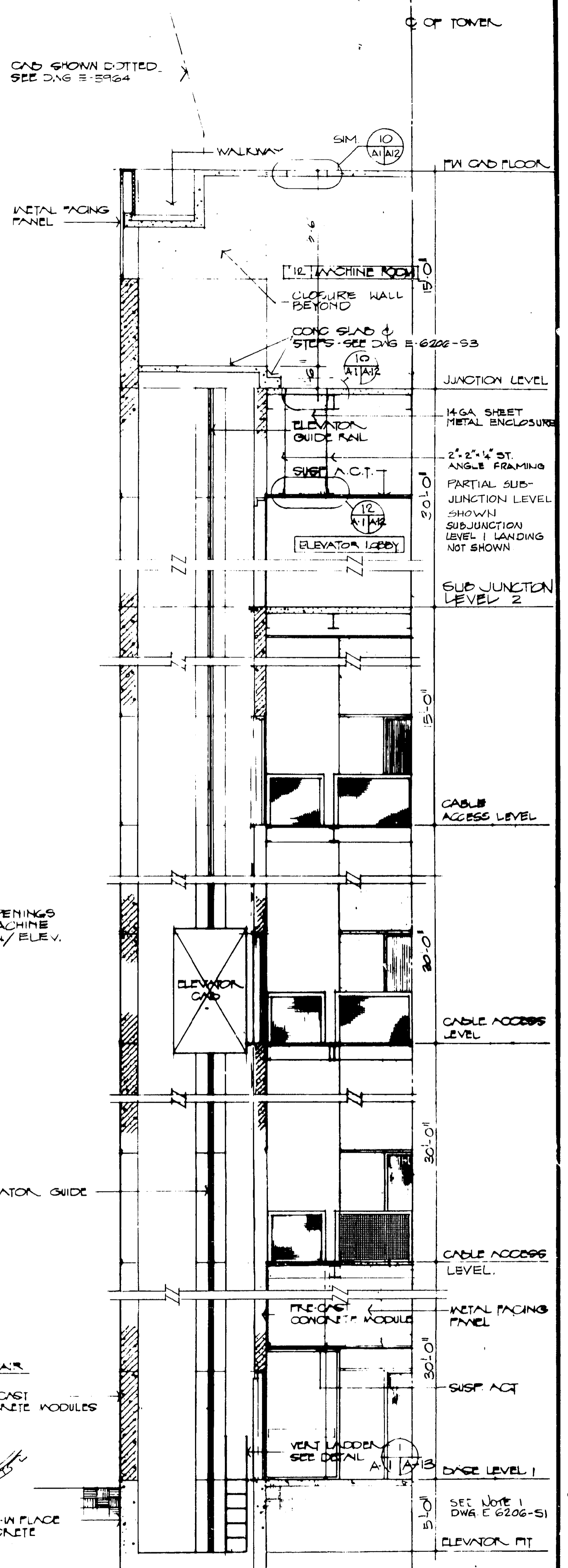




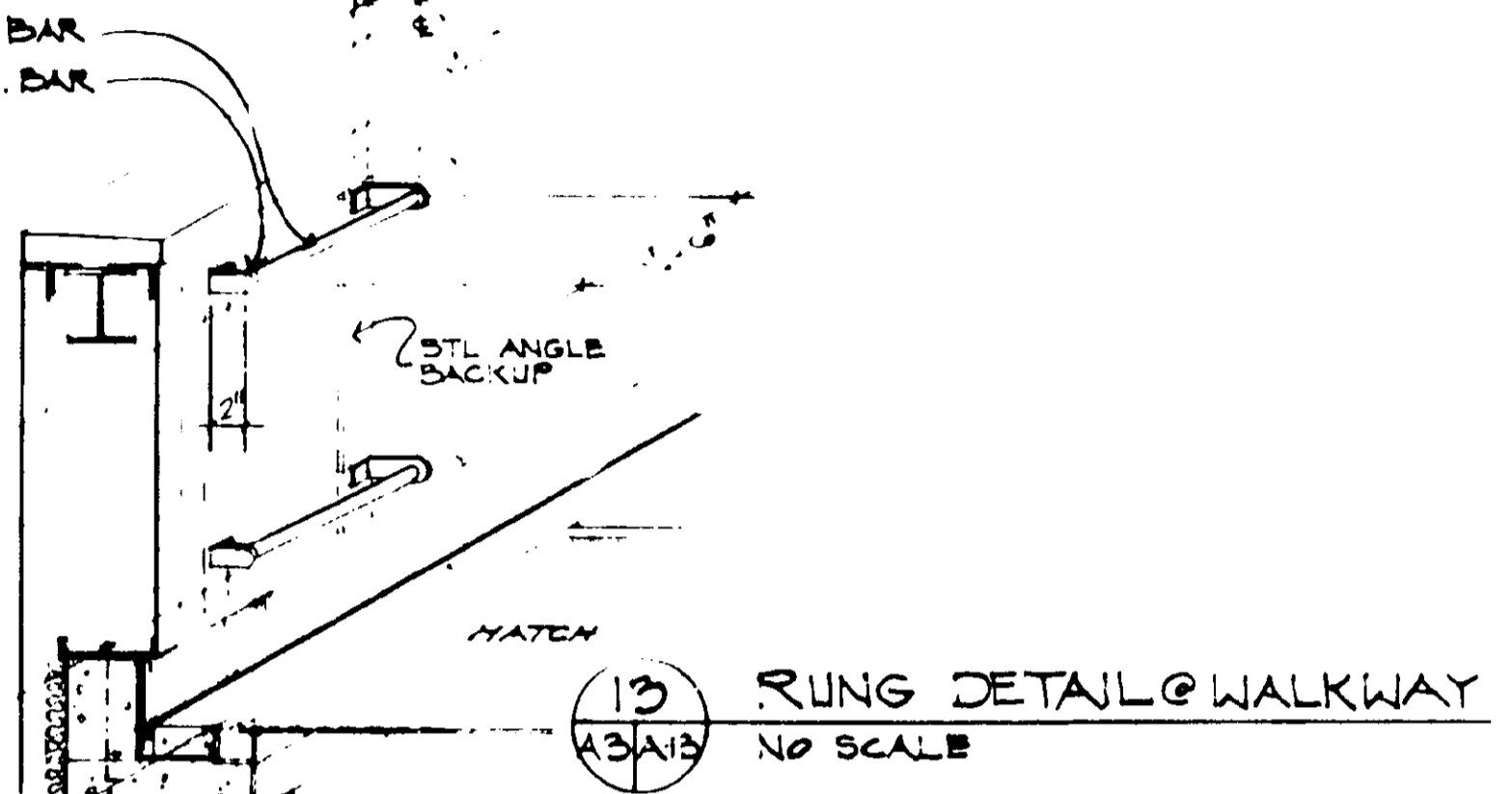
1 ELEVATION OF LADDER SCALE: 3/4" = 1'-0"
 2 SECTION THRU LADDER SCALE: 3/4" = 1'-0"



5 ELEVATION OF ELEVATOR DOOR OPNG AT BASE AND SUBJUNCTION LEVEL SCALE: 1/2" = 1'-0"
 6 ELEVATION OF ELEVATOR DOOR OPNG AT CABLE ACCESS LEVEL ELEVATOR STOPS SCALE: 1/2" = 1'-0"

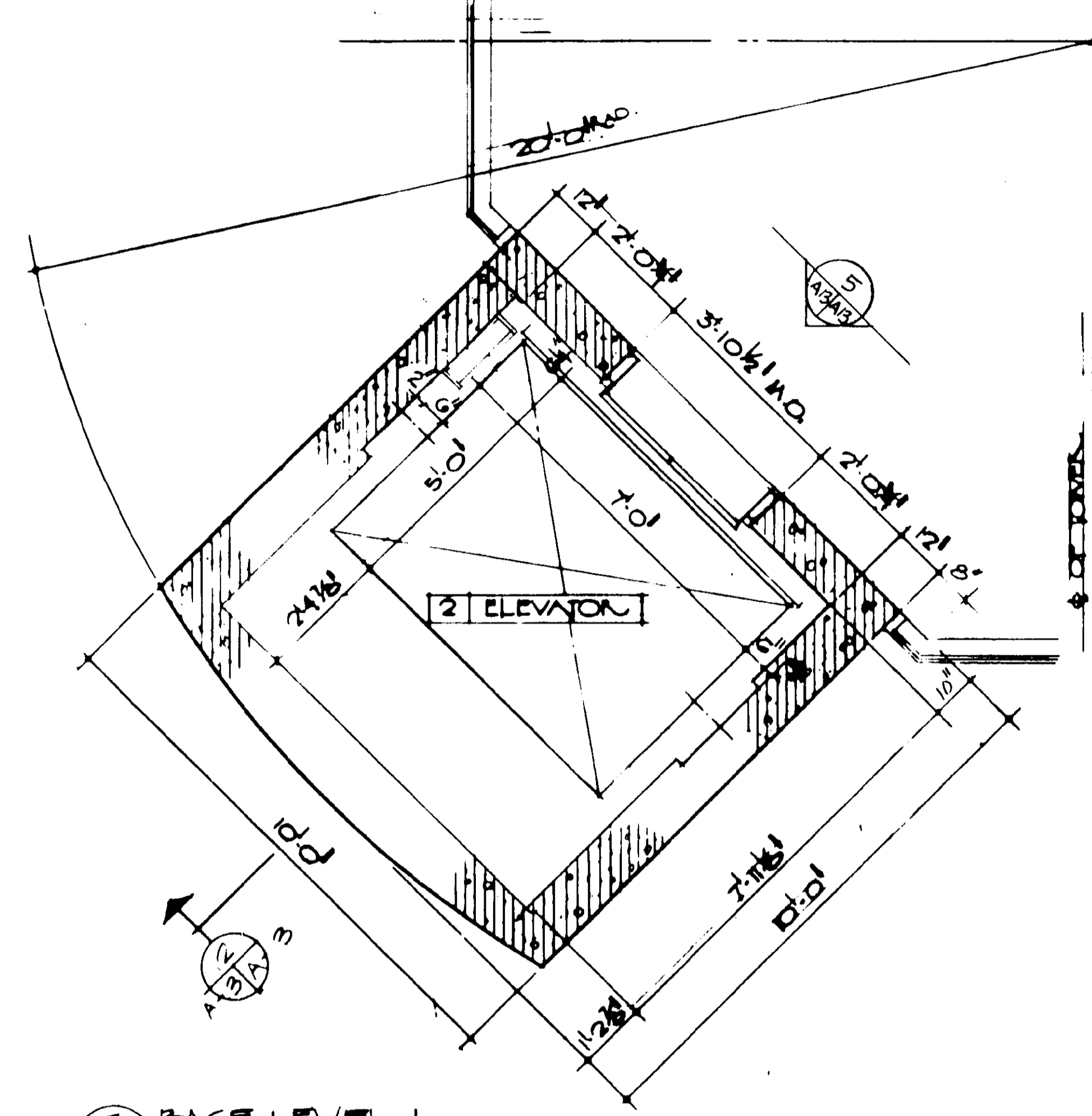


12 SECTION THRU ELEVATOR SHAFT SCALE: 1/4" = 1'-0"

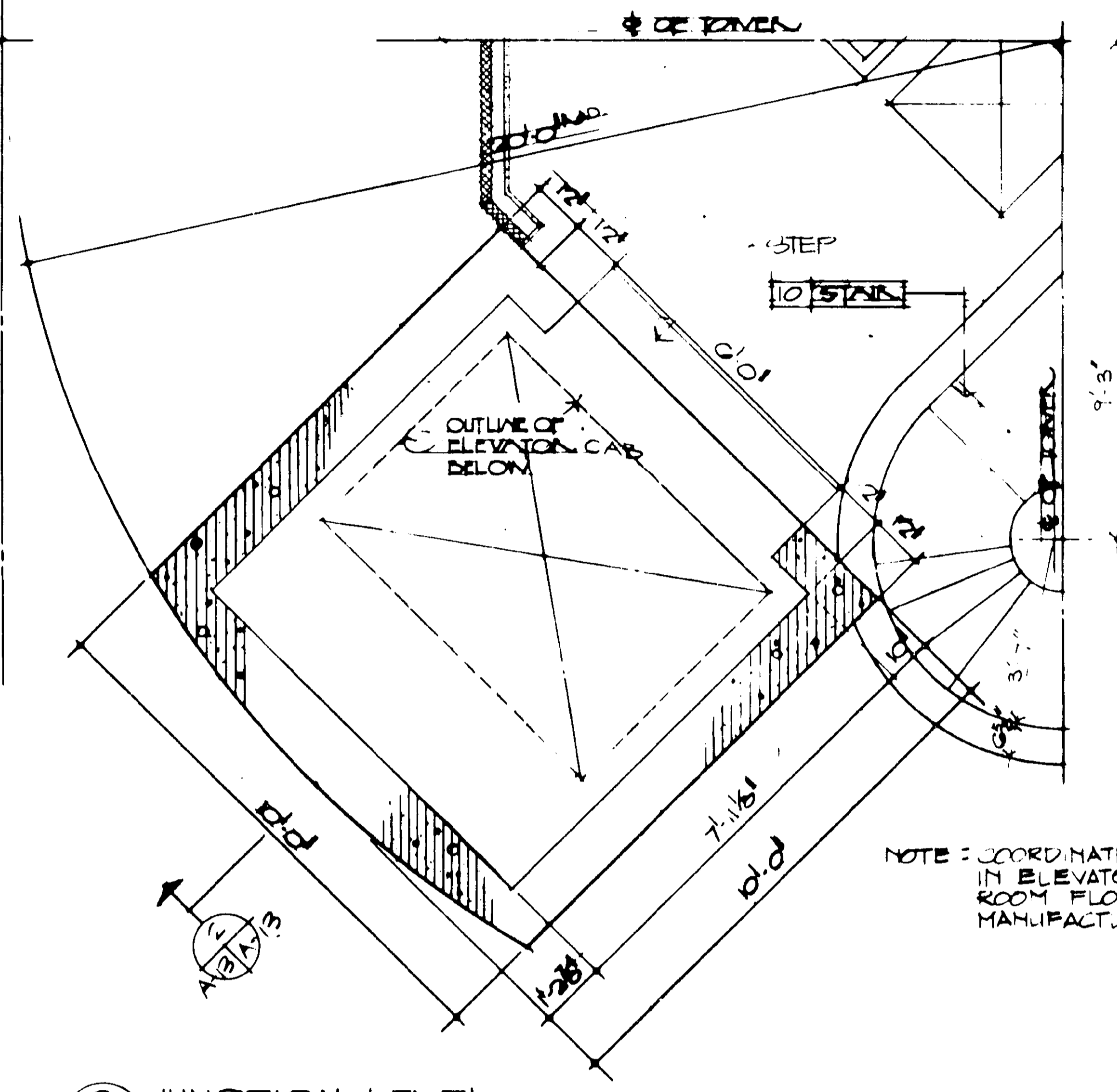


13 RING DETAIL @ WALKWAY NO SCALE

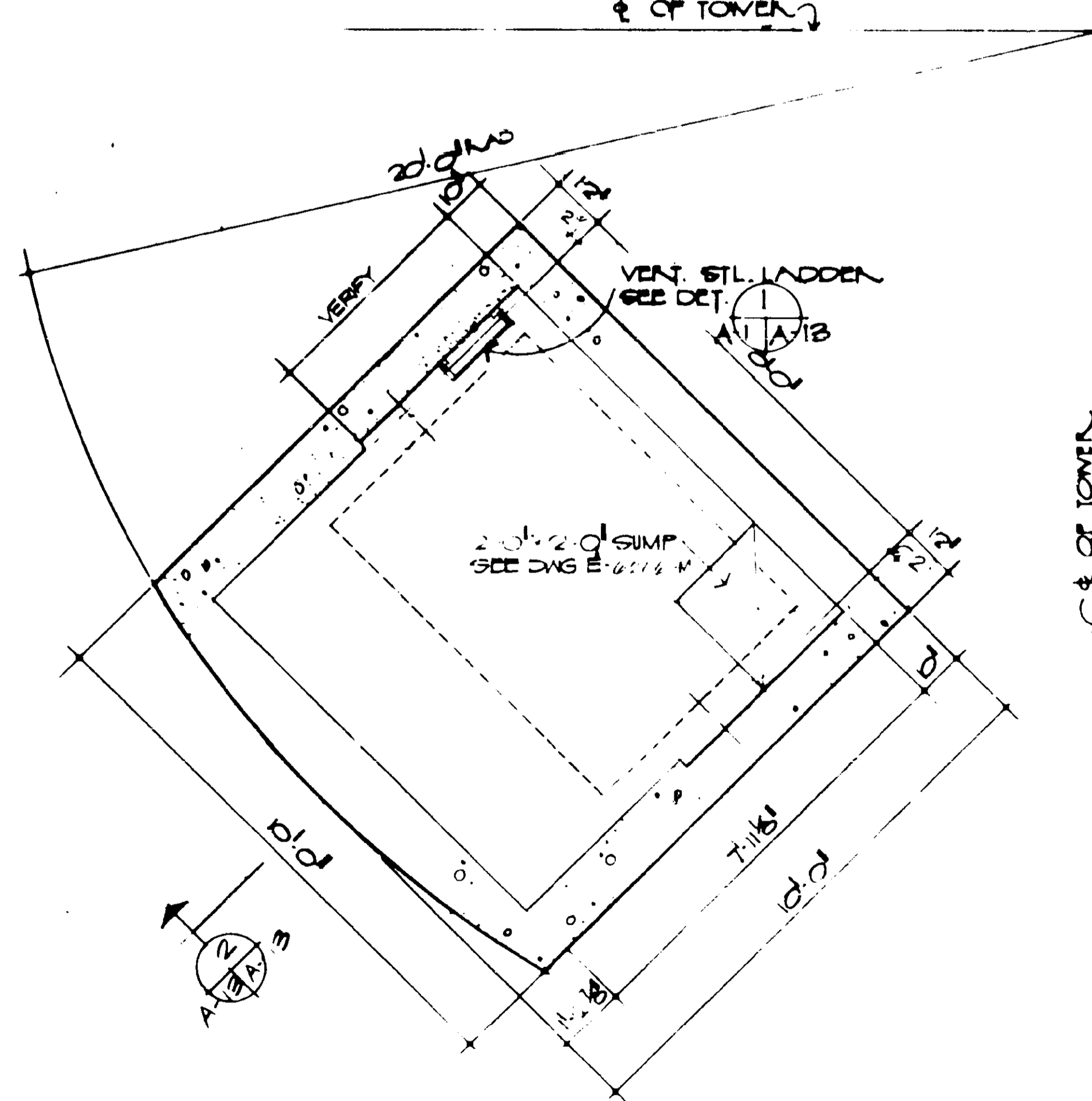
ELEVATOR STOPS		
TOP LANDING	120'-0"	SUB-JUNCTION LEVEL 1
INTERMEDIATE LANDING	105'-0"	SUB-JUNCTION LEVEL 2
	90'-0"	CABLE ACCESS
	60'-0"	CABLE ACCESS
	30'-0"	CABLE ACCESS
BOTTOM LANDING	00'-0"	BASE ACCESS



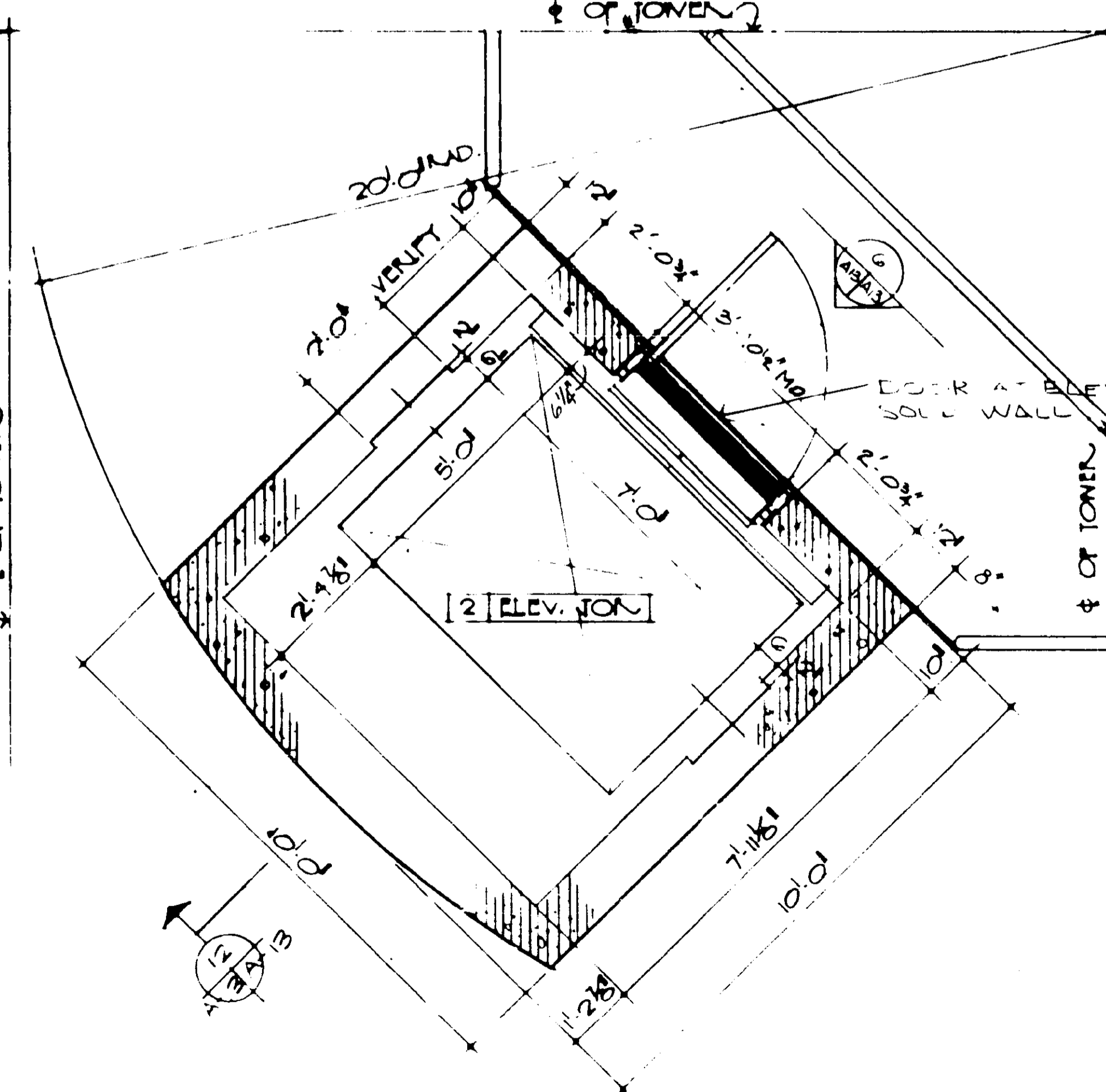
7 BASE LEVEL 1 SCALE: 1/2" = 1'-0"



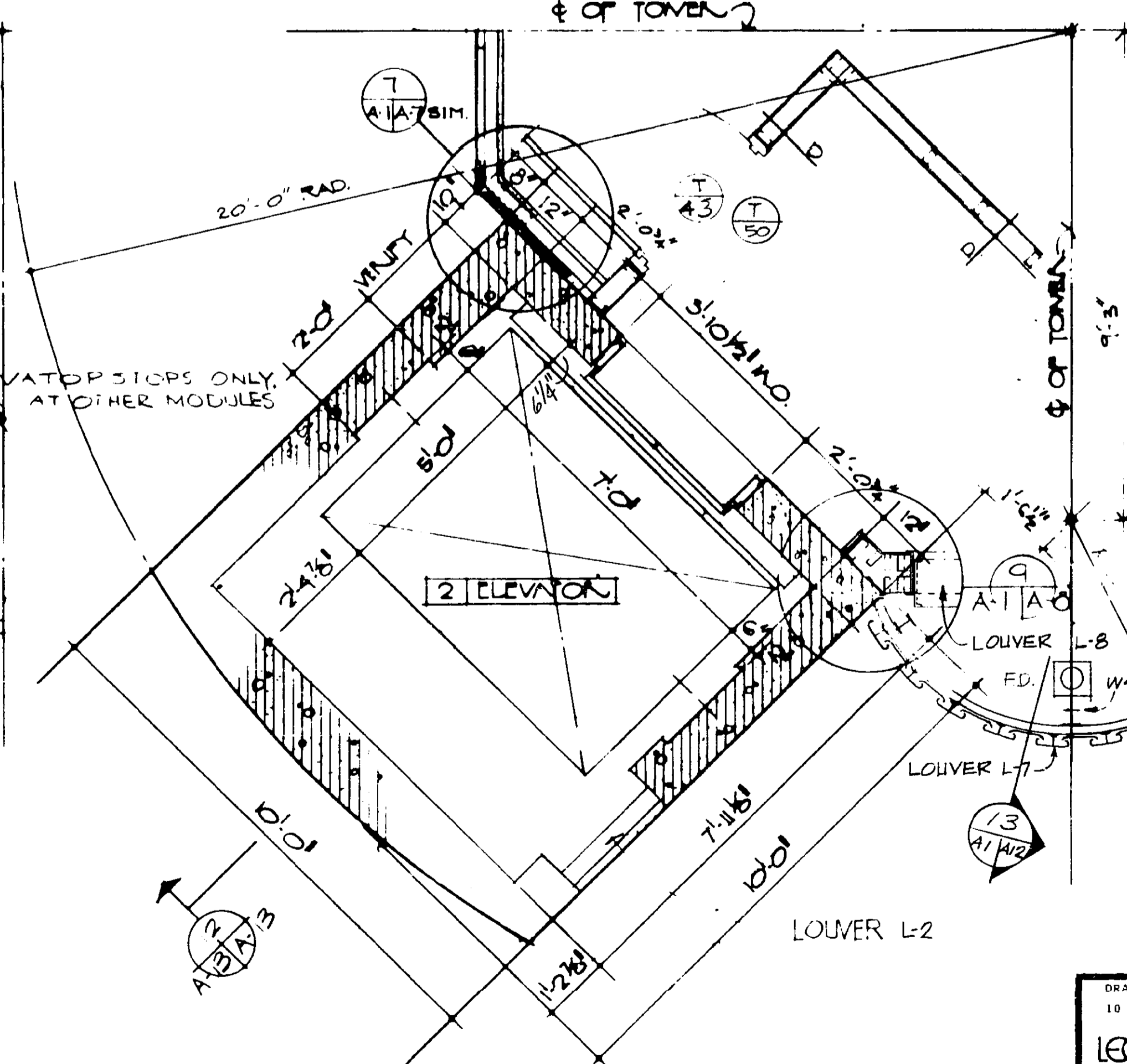
8 JUNCTION LEVEL SCALE: 1/2" = 1'-0"



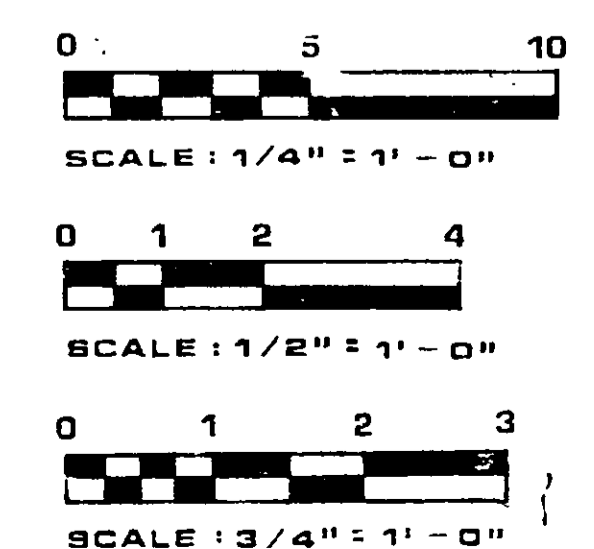
9 ELEVATOR PIT SCALE: 1/2" = 1'-0"



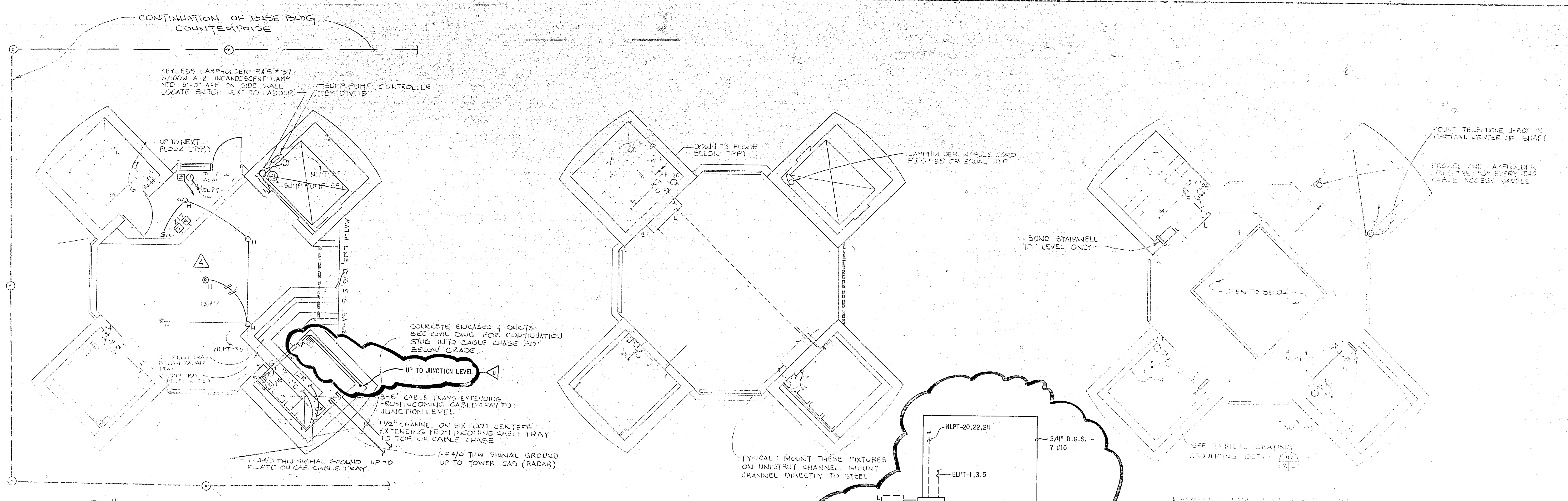
10 CABLE ACCESS LEVELS SCALE: 1/2" = 1'-0"



11 SUBJUNCTION LEVEL 2 (SIM TO @ SUBJUNCTION LEVEL 2) SCALE: 1/2" = 1'-0"



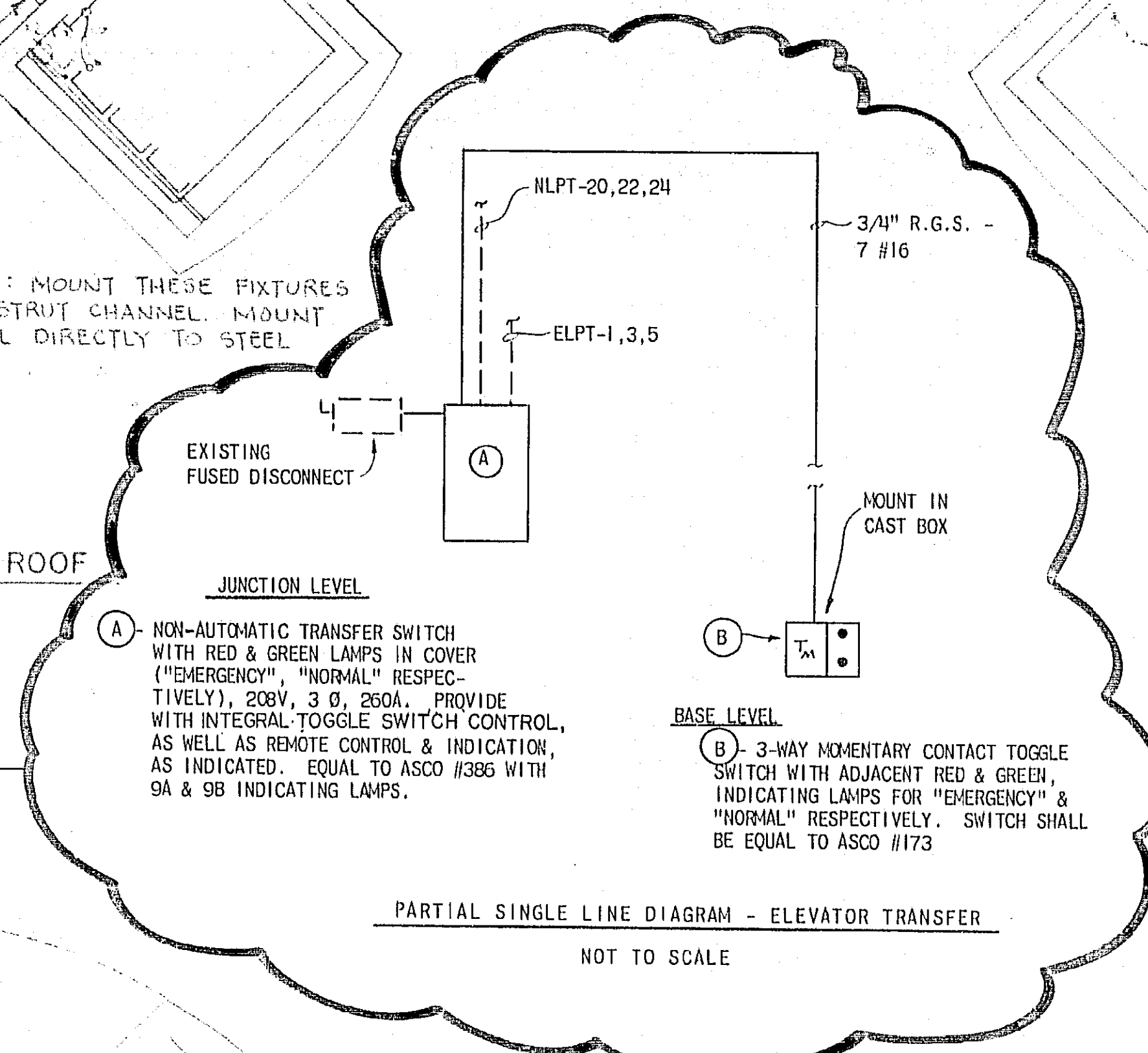
DRAWINGS REVISED 10 OCTOBER 1980 BY LEO A DALY PLANNING ARCHITECTURE ENGINEERING GRAPHIC, NEBRASKA HOUSTON, TEXAS THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHTS TO 195 FEET THE ADDITION OF A SUBJUNCTION LEVEL AND THE ADDITION OF THE TWO STORY LINK OPTION	MELTON ROCKET ARCHITECTS HOUSTON, TEXAS ELLIOTT ENGINEERING, INC. STRUCTURAL ENGINEERING G. R. SPENCER AND ASSOC. CONSULTING ENGINEERS	10/1/80 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE AIRPORT LEO A DALY ARCHITECTS HOUSTON, TEXAS	10/10/80 FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20580 MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL TOWER ELEVATOR DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA
		PROJECT NO. 10-10-80 A:WAY FACILITIES SERVICE E 6206-A13	APPROVED BY: [Signature] PROJECT NO. 10-10-80 A:WAY FACILITIES SERVICE E 6206-A13



1 BASE LEVEL PLAN
SCALE 1/4" = 1' 0"

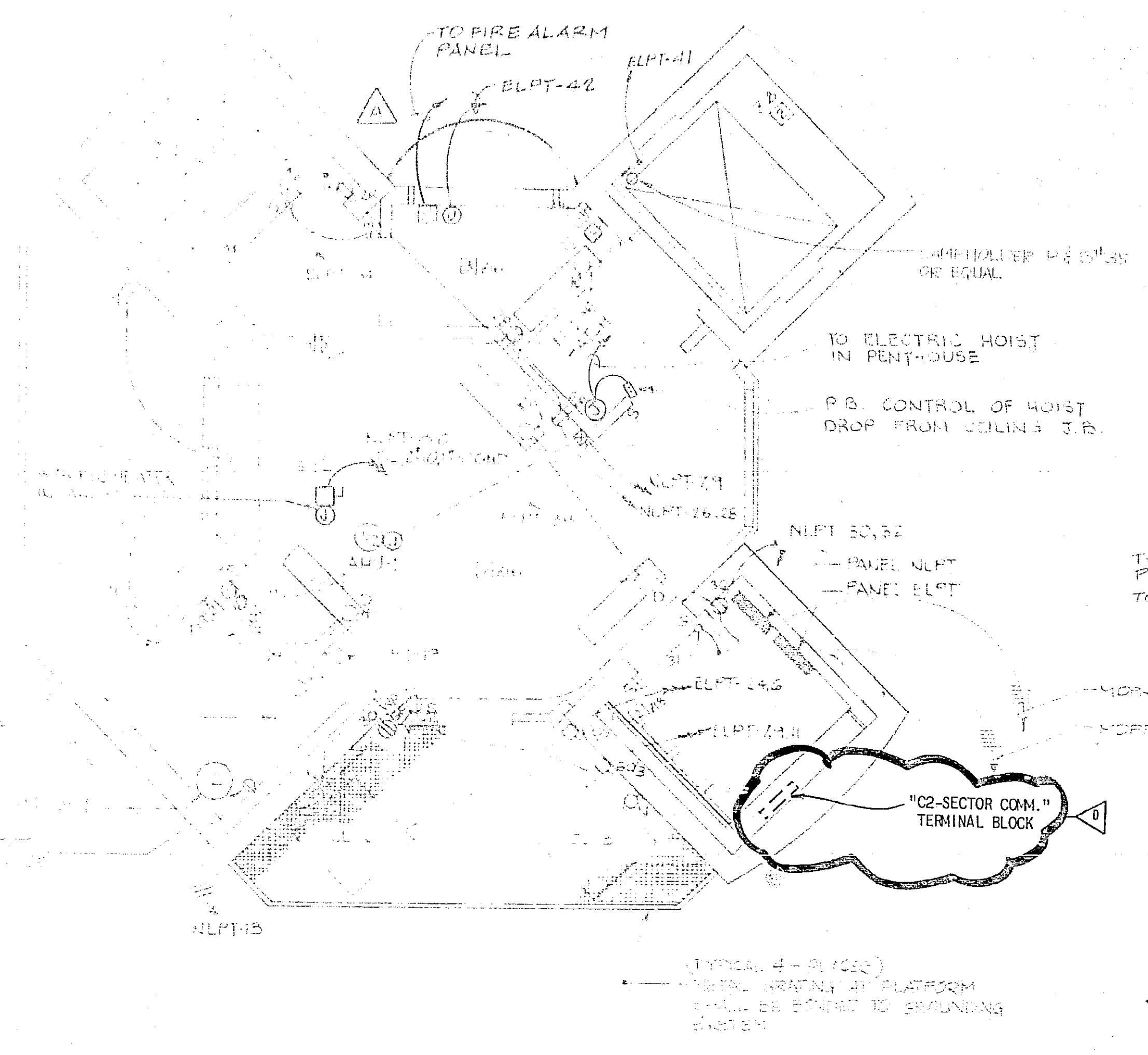
2 CABLE ACCESS PLAN / ROOF
SCALE 1/4" = 1' 0"

3 CABLE ACCESS PLAN - TYPICAL
SCALE 1/4" = 1' 0"

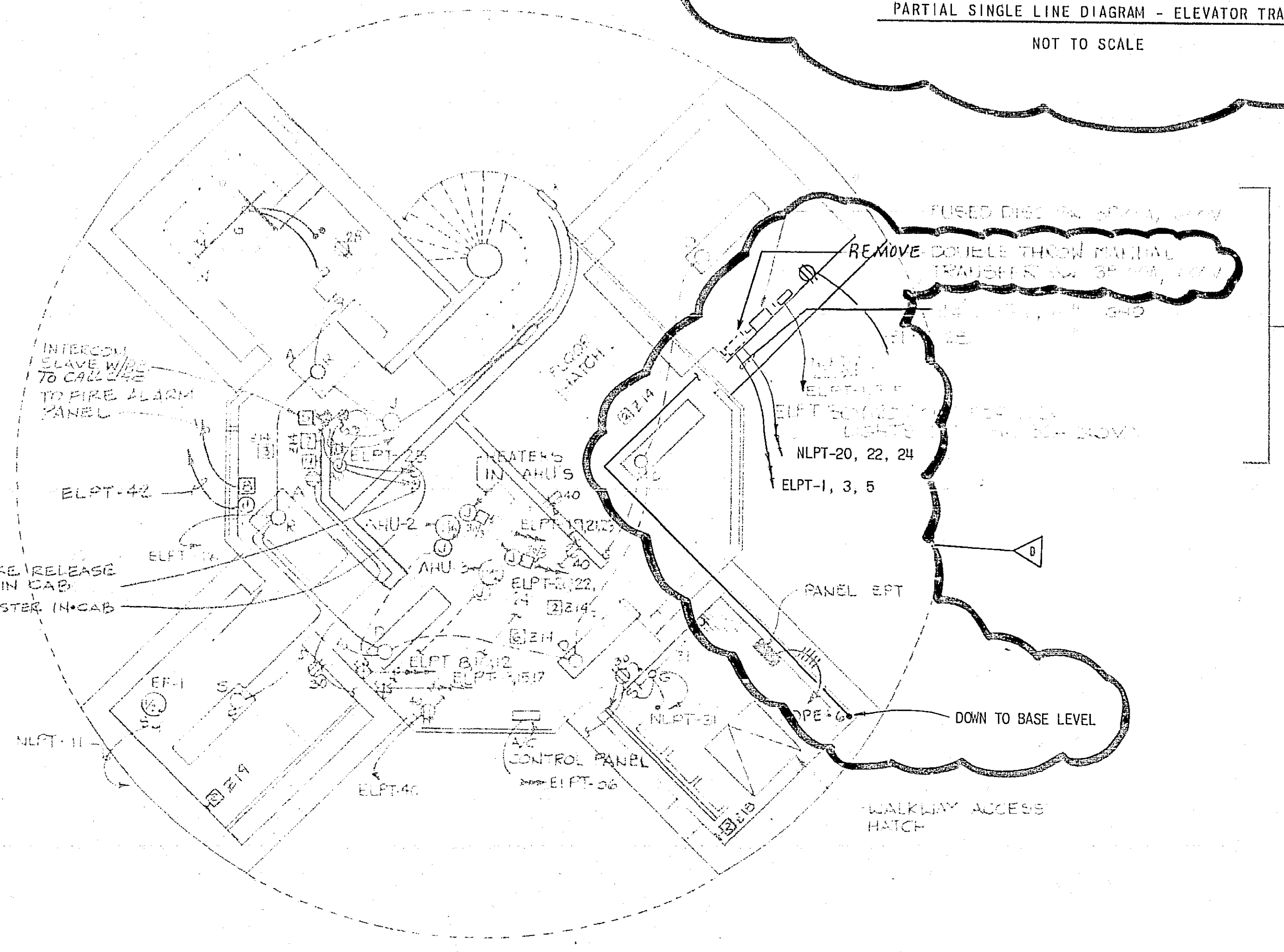


NOTES

- CONTRACTOR SHALL REVIEW ALL ELECTRICAL REQUIREMENTS FOR CONDUIT PENETRATIONS OF TOWER MODULES AND HAVE SLEEVES PRE-CAST IN MODULES.
- CONTRACTOR SHALL VERIFY ELEVATOR FEEDER SIZE, DISC SWITCH SIZE, BREAKER SIZE ETC. SINCE VARIOUS ELEVATOR MFG. MOTOR SIZES VARY. FURNISH ELECTRICAL EQUIPMENT AS REQUIRED BY THE PARTICULAR ELEVATOR FURNISHED.



4 SUBJUNCTION LEVEL ONE PLAN
SCALE 1/4" = 1' 0"



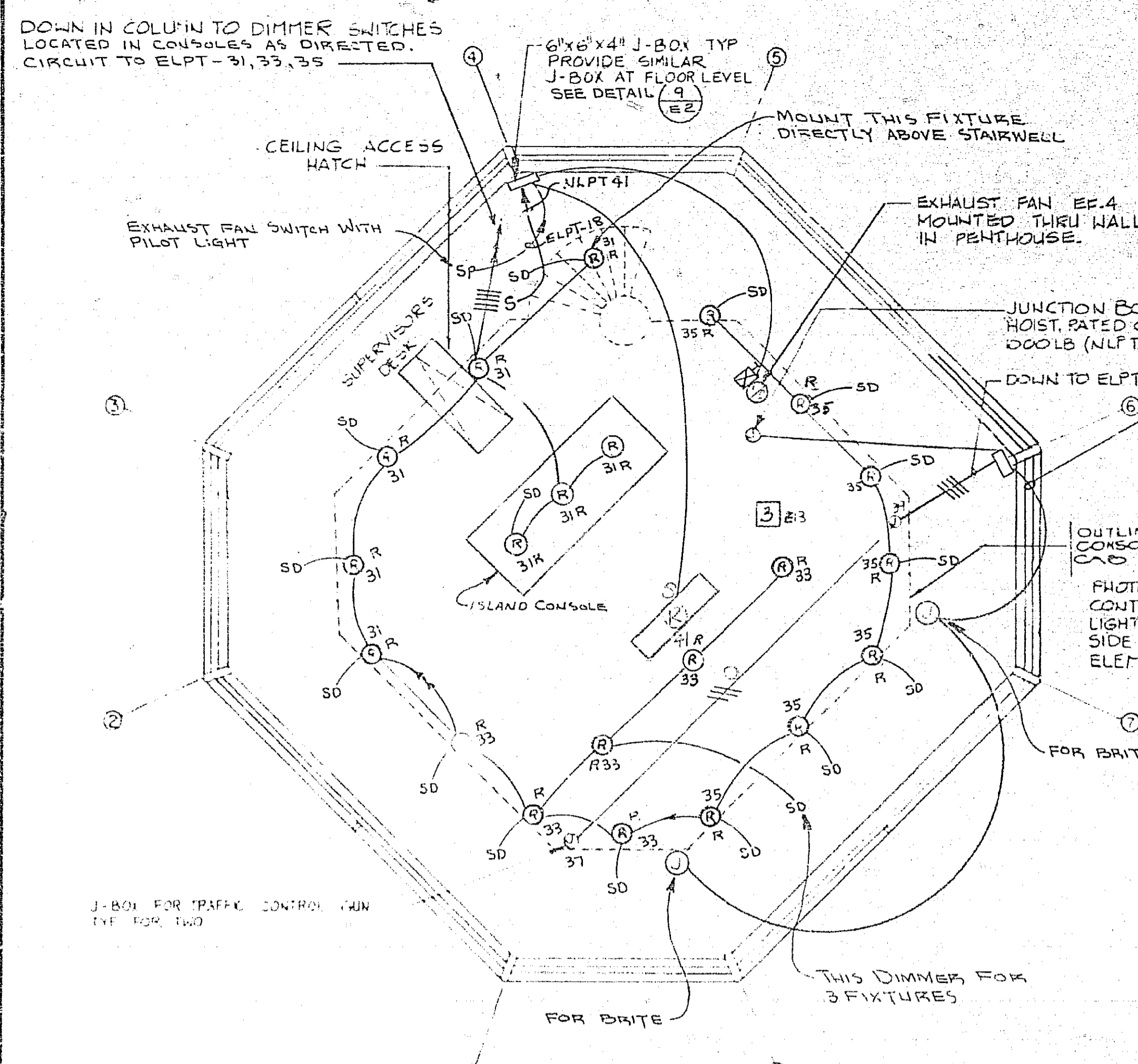
5 JUNCTION LEVEL PLAN
SCALE 1/4" = 1' 0"

NOTE 2

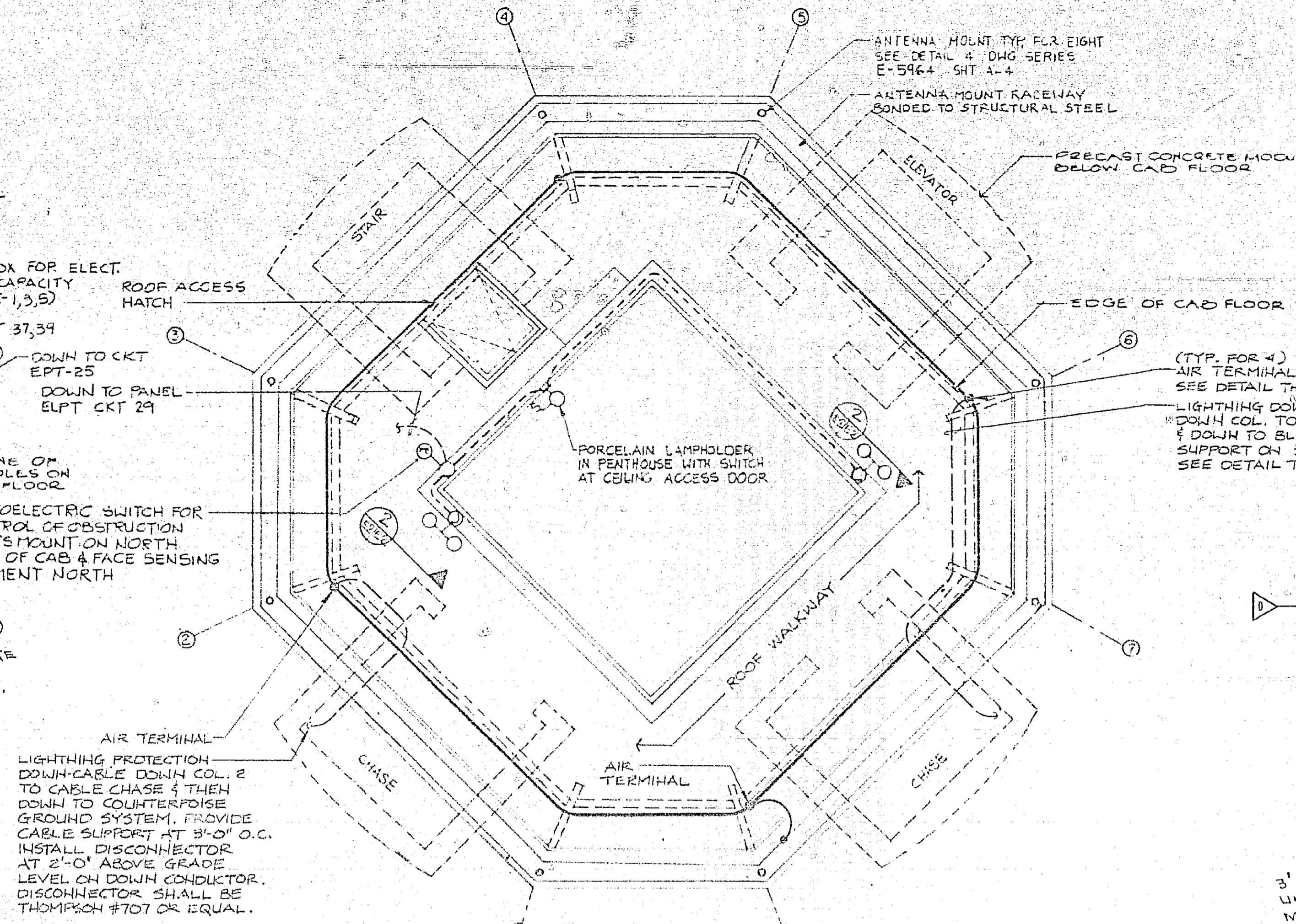
DRAWING REVISED 10 OCTOBER 1969 BY LEO A DALY PLANNING ARCHITECTURE ENGINEERING CONSULTANTS

COLEMAN & ROFFE Architects Houston, Texas
JOHN S. CHASE, M.A. Architect Houston, Texas

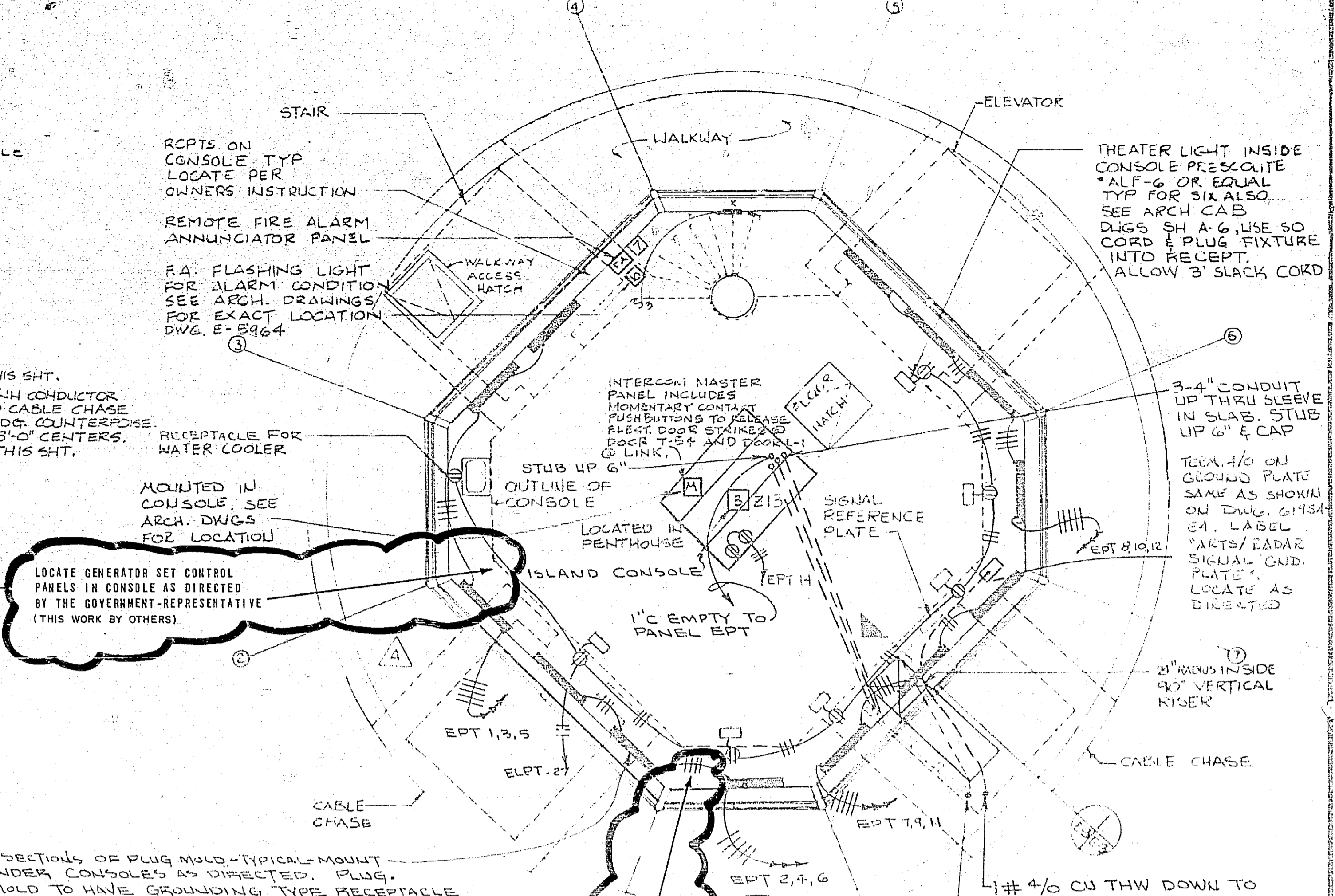
D	1/28/65	REMOTE CONTROL ELEVATOR TRANSFER & GENERATOR START	PRM
C	10/10/64	TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE	
B	7/1/64	SWITCHES TO BE PROVIDED BY LEO A DALY	
A	1/1/64	REVISED BY LEO A DALY	
REV	DATE	DESCRIPTION	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591			
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROWAVE LEVEL TOWER - BASE, CABLE ACCESS, SUBJUNCTION & JUNCTION PLANS			
FORT LAUDERDALE (FERRY LAUDERDALE INTERNATIONAL AIRPORT) FLOOR PLAN			



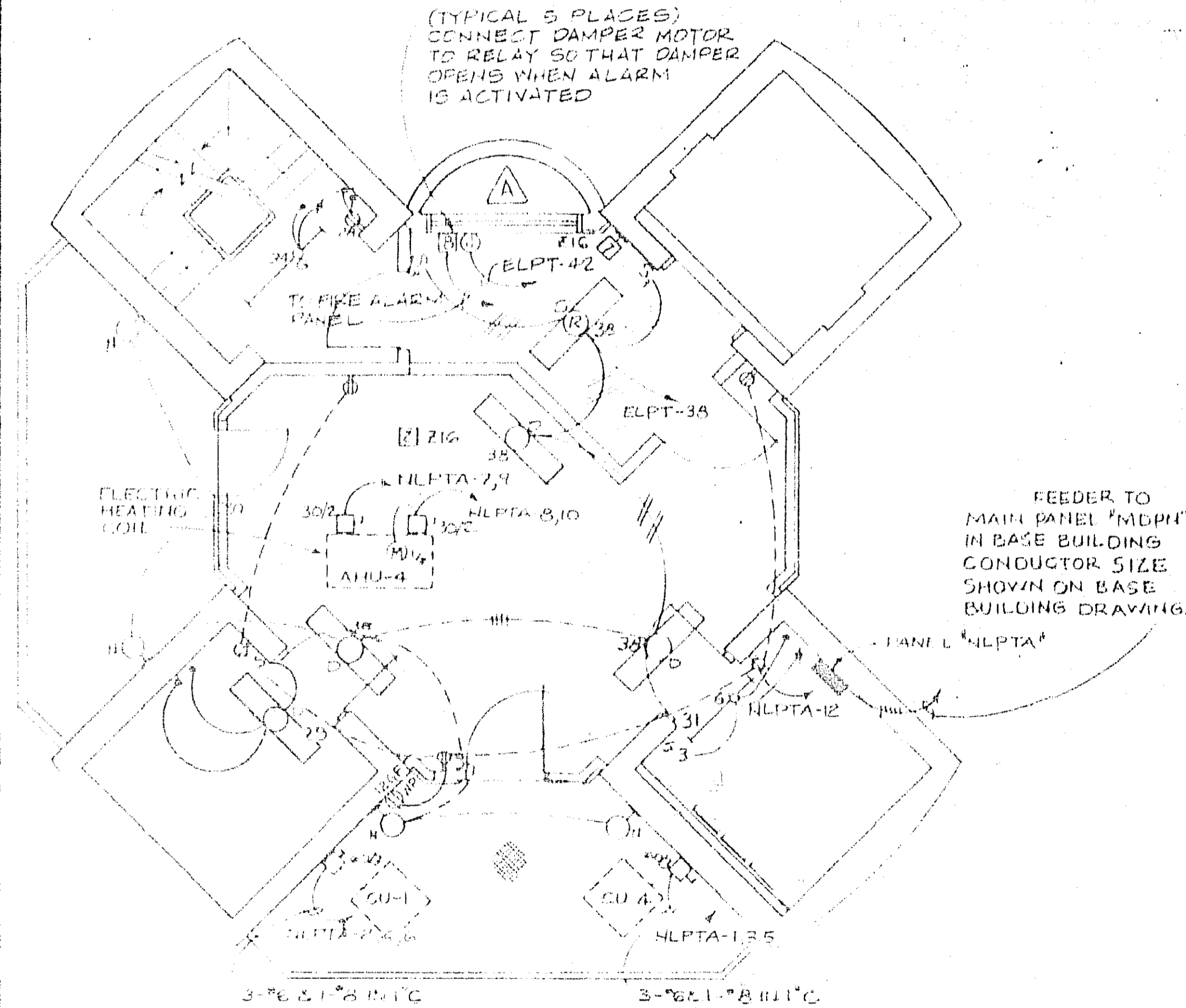
6 CAB CEILING PLAN
SCALE: 1/4" = 1'-0"



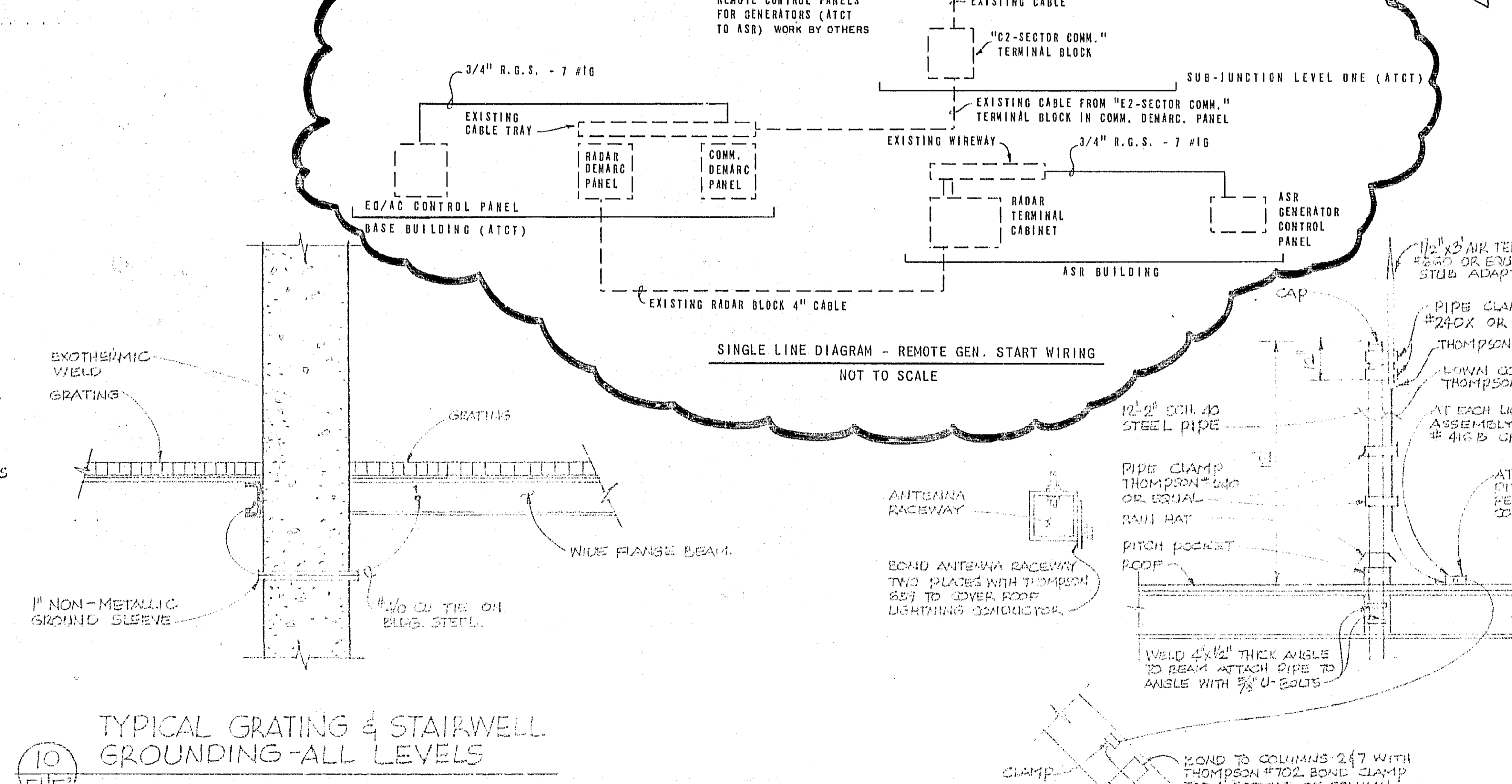
7 CAB ROOF PLAN
SCALE: 1/4" = 1'-0"



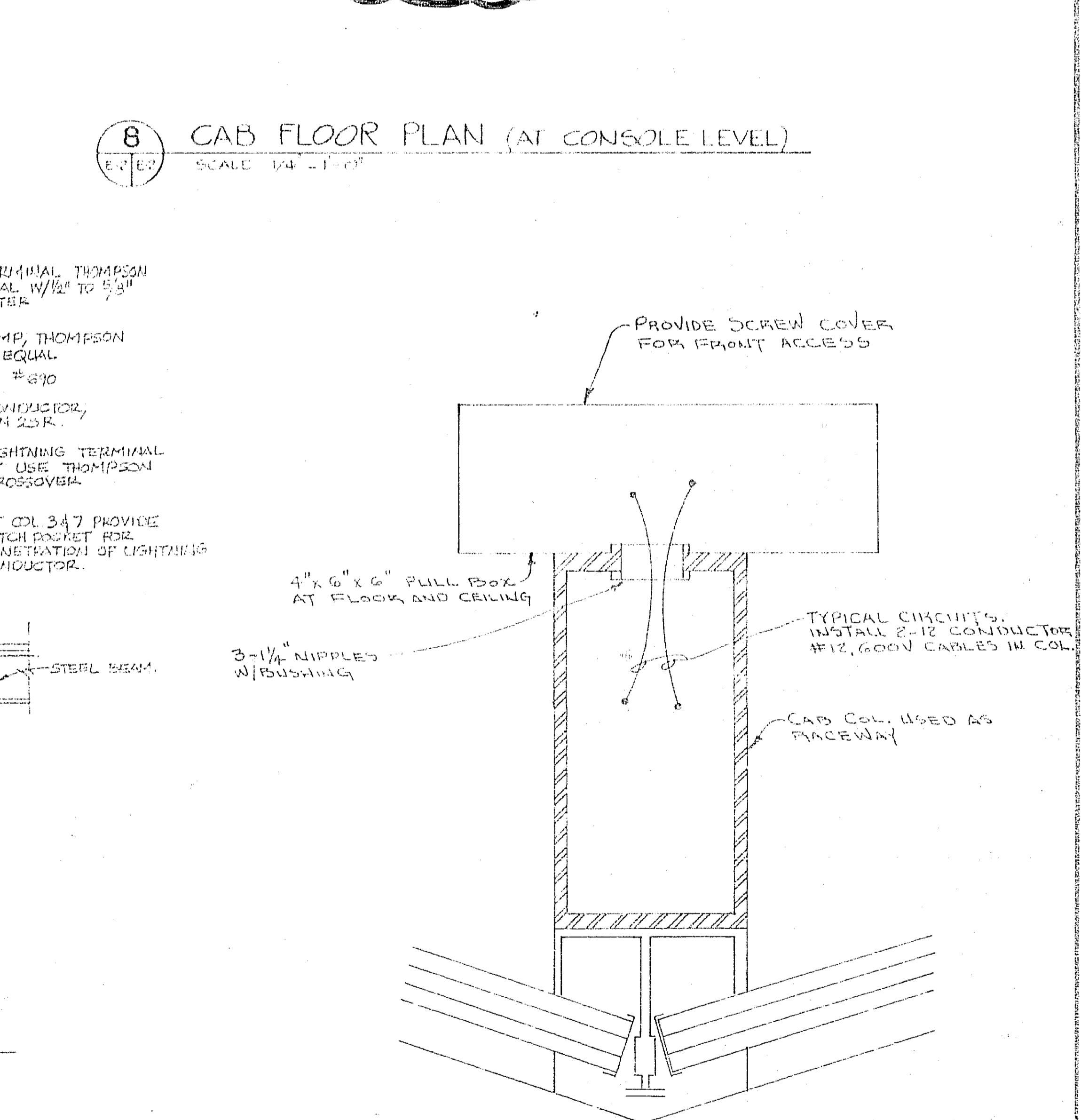
8 CAB FLOOR PLAN (AT CONSOLE LEVEL)
SCALE: 1/4" = 1'-0"



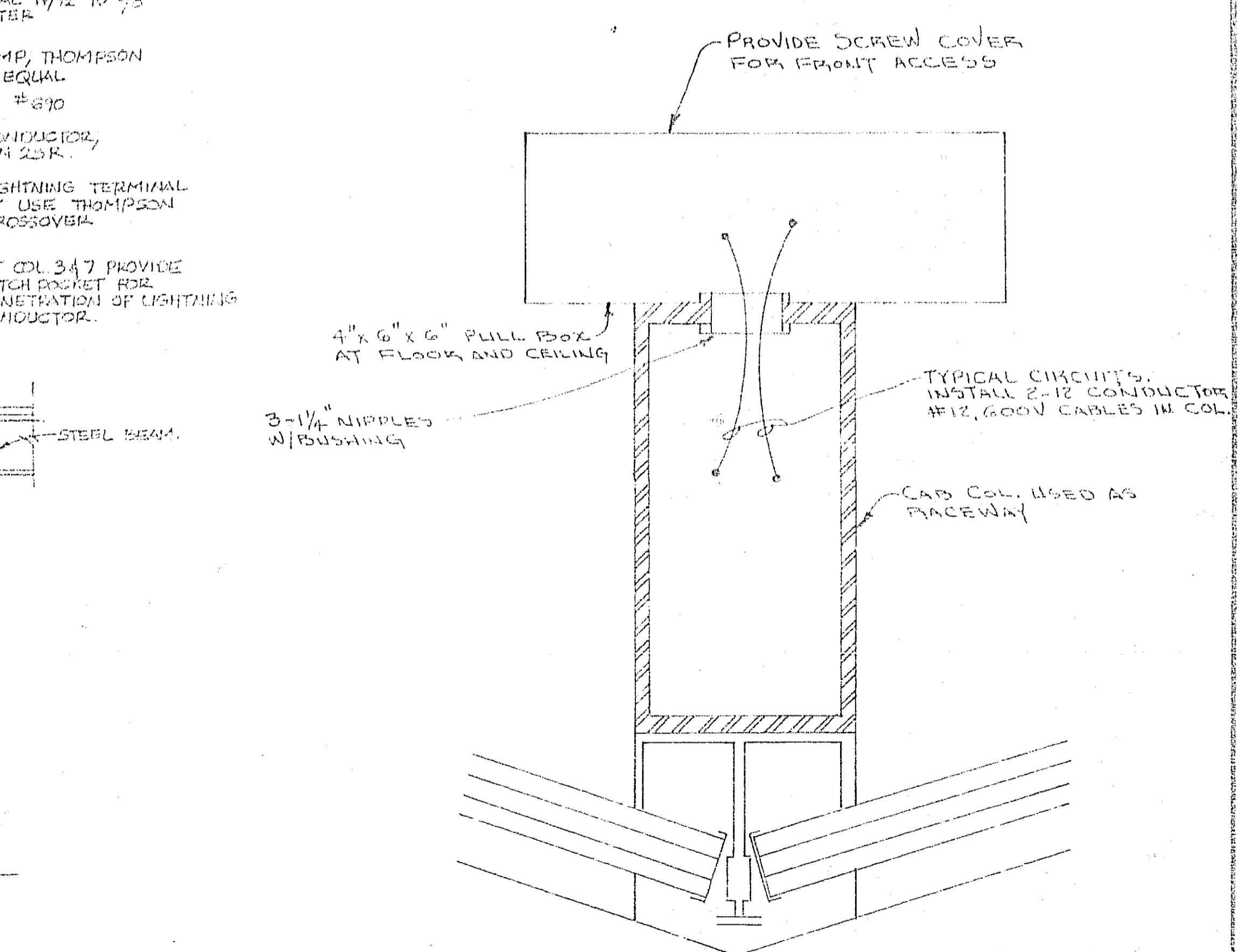
9 SUBJUNCTION LEVEL 2 PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"



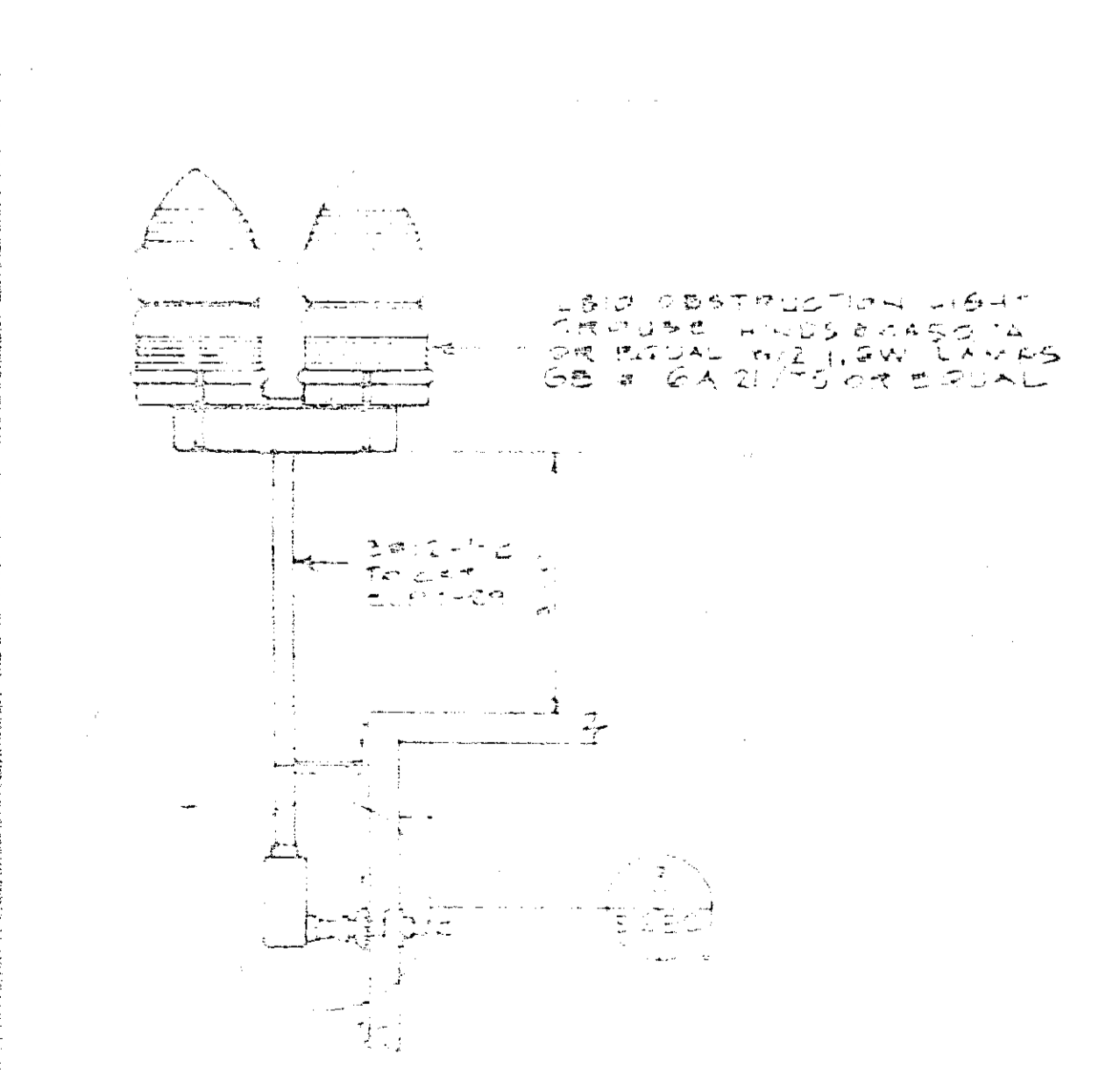
10 TYPICAL GRATING & STAIRWELL GROUNDING-ALL LEVELS
SCALE: 1/4" = 1'-0"



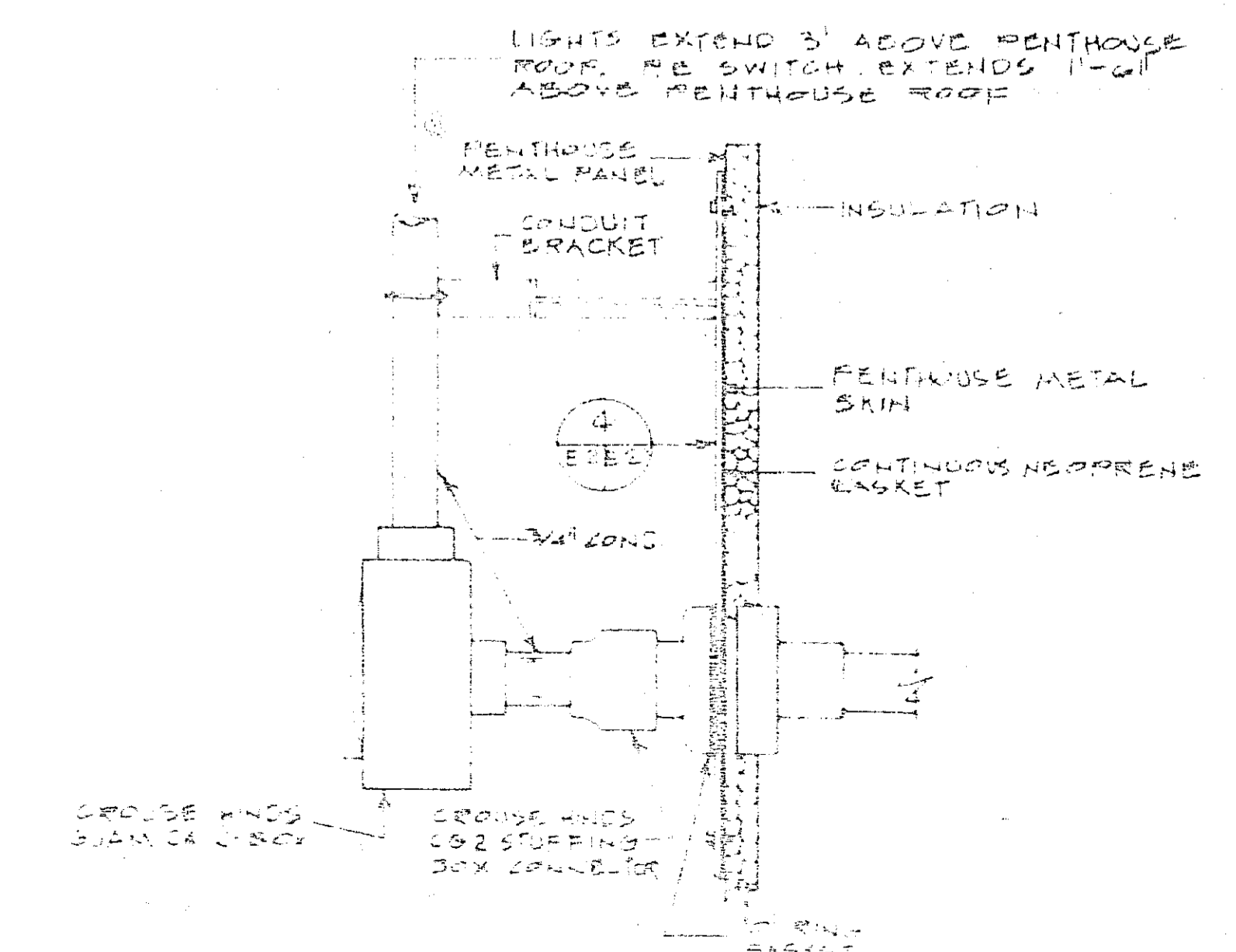
11 AIR TERMINAL DETAIL
N.T.S.



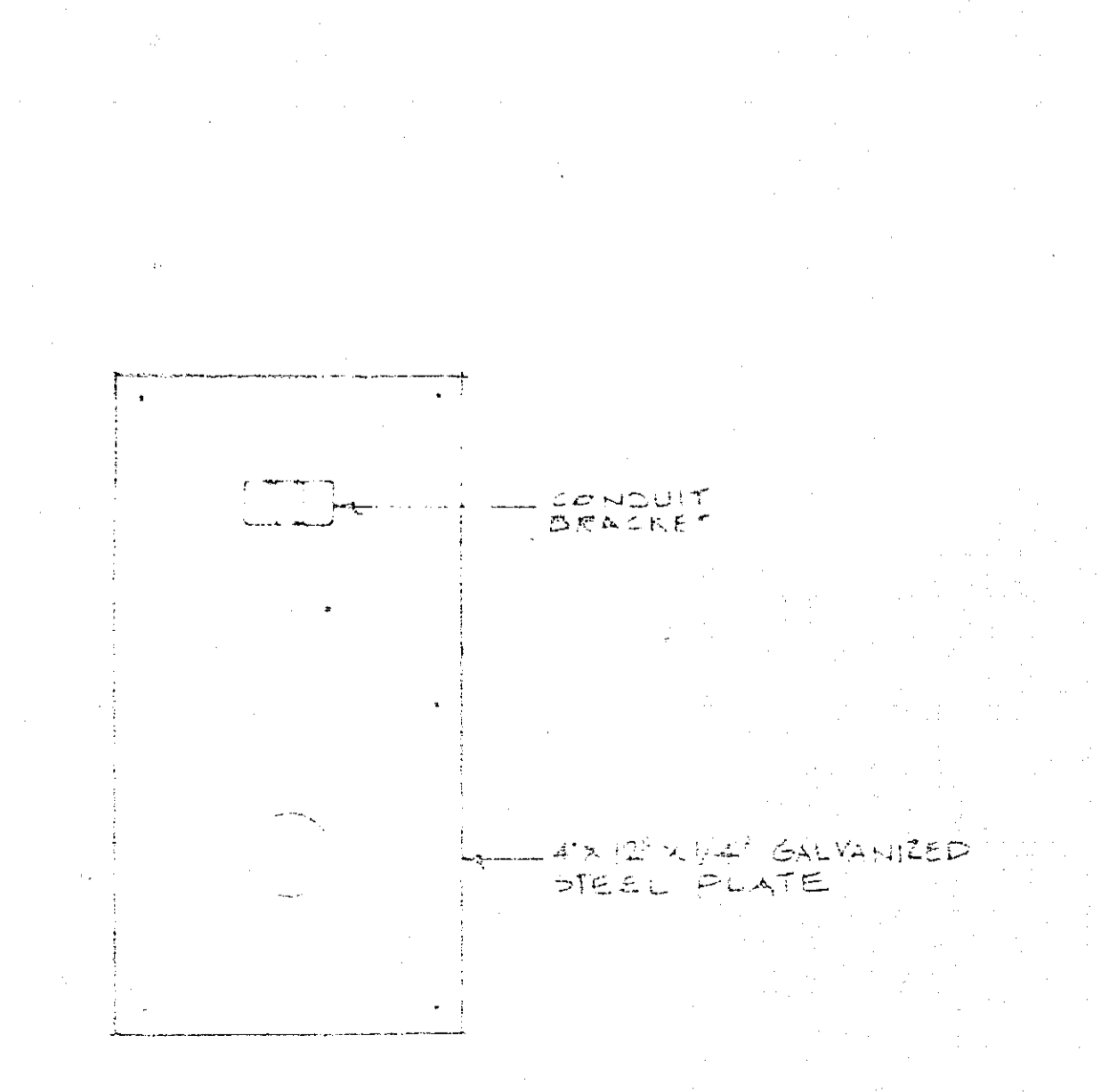
12 PULL BOX-CAB C.O.L. 4x6
N.T.S.



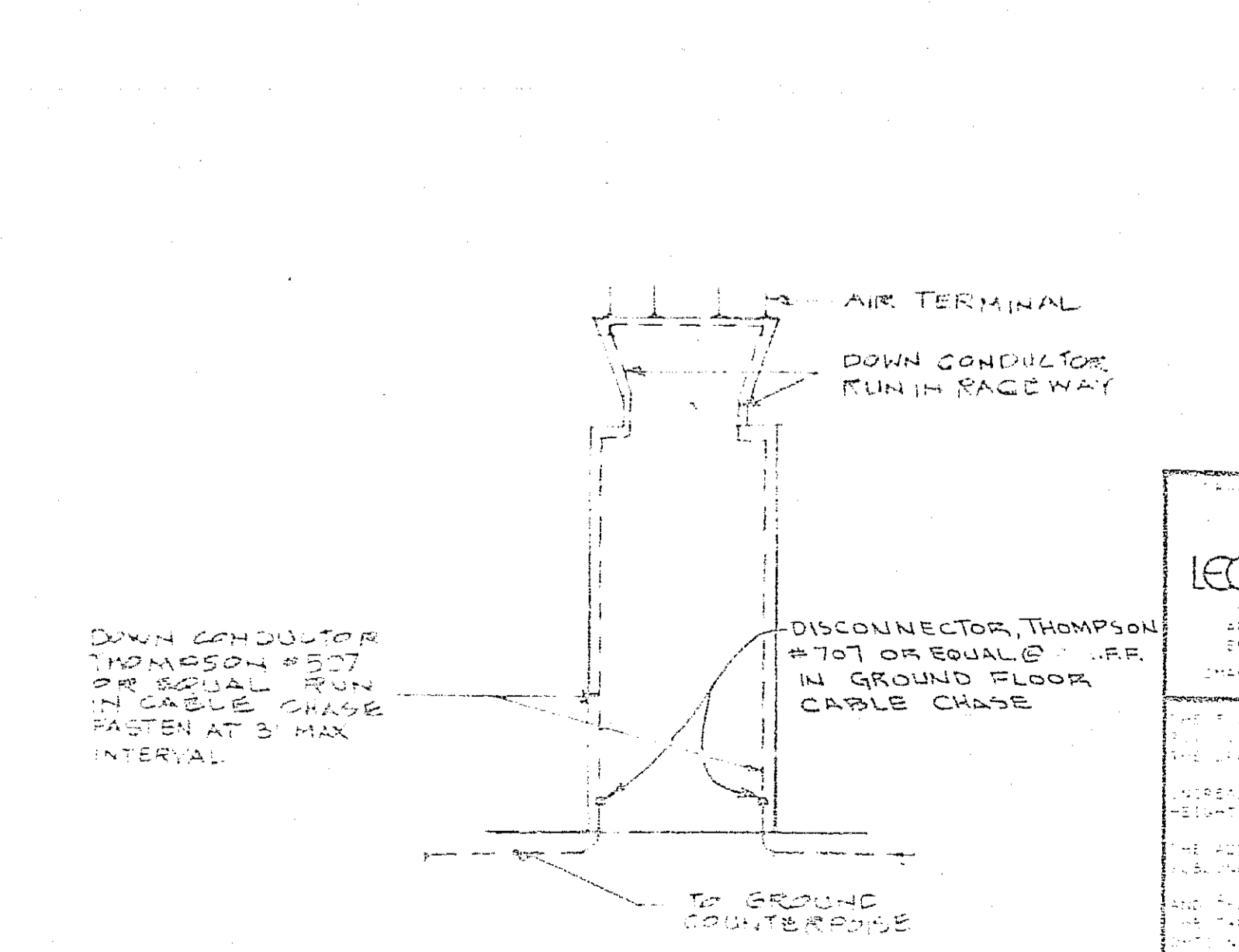
13 OBSTRUCTION LIGHT DETAIL
SCALE: 1/4" = 1'-0"



14 PENTHOUSE WALL CONDUIT PENETRATION DETAIL
SCALE: 1/4" = 1'-0"



15 MOUNTING PLATE DETAIL
SCALE: 1/4" = 1'-0"



16 LIGHTNING GROUND CABLE WIRE DIAGRAM
SCALE: 1/4" = 1'-0"

LEO A DALY
ARCHITECTS
1000 WEST 17TH STREET
HOUSTON, TEXAS

Golemon & Rolfe
Architects
Houston, Texas

John S. Chase, AIA
Architect
Houston, Texas

LAN / Lockheed, Andrew & Newson, Inc.
Engineers
Houston, Texas

NO.	DATE	DESCRIPTION	BY	CHKD.
1	7/30/68	REMOTE START FOR ATCT AND ASR GENERATOR SETS	JAB	PTM
2	8/1/68	REVISIONS AND LAYOUT REVISED FOR CAB LEVEL	JAB	PTM
3	8/25/68	SMOKE TOWER PROVISIONS - LEO A DALY	JAB	PTM
4	9/1/68	REVISED BY LEO A DALY CO. 8/5/68	JAB	PTM
5	9/1/68	REVISED BY LEO A DALY CO. 8/5/68	JAB	PTM

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20521

MAJOR ACTIVITY LEVEL
AIRPORT TRAFFIC CONTROL TOWER
WITHOUT UNDERWAVE LEVEL

TOWER - ELECTRICAL DETAILS CAB &
CAB ROOF ELECTRICAL PLAN

FOR TOWER (PORT CAMPBELL/PORT GARDNER INTERNATIONAL AIRPORT) - 5100-10

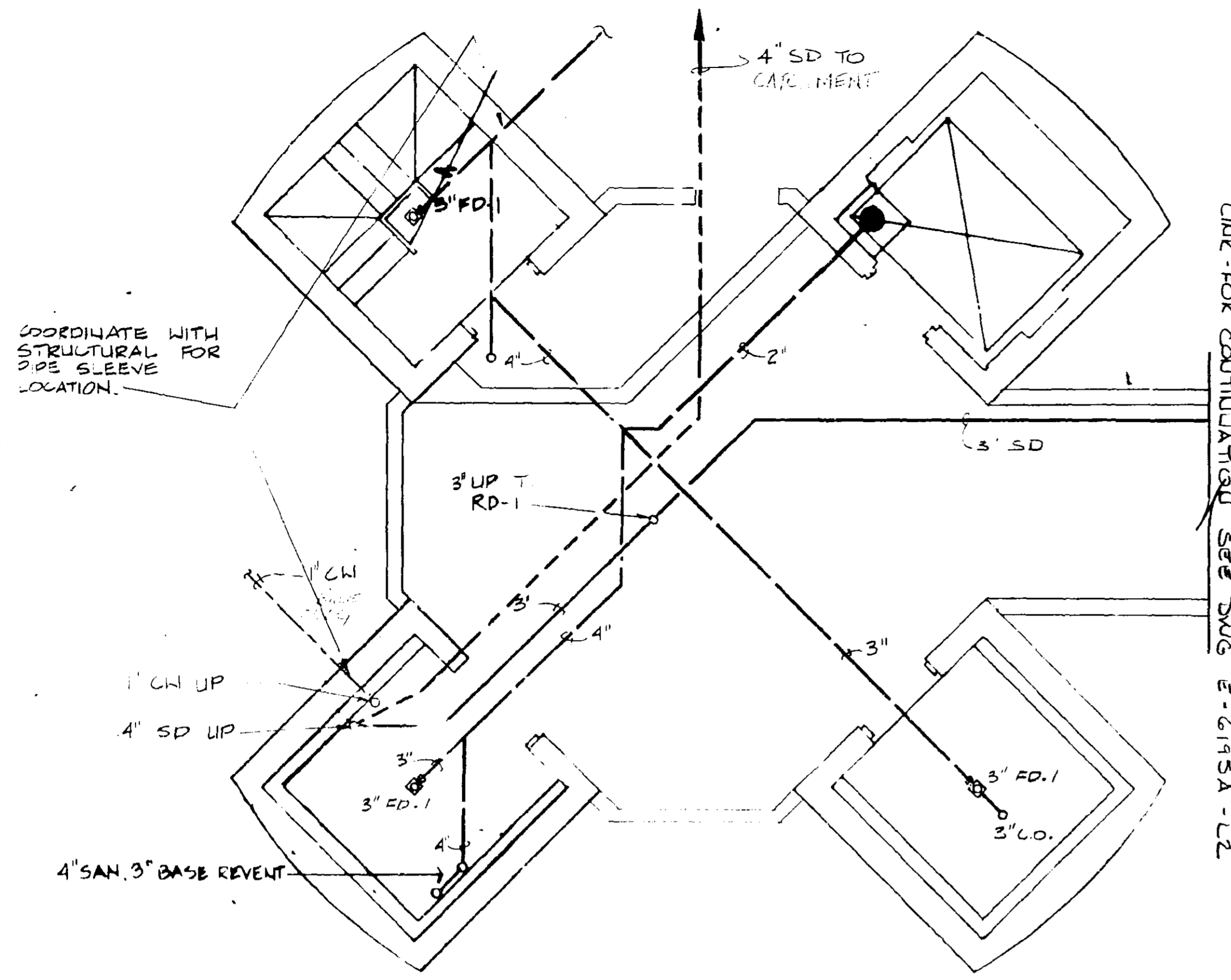
REVISIONS BY: JAB, PTM, JAB, PTM, JAB, PTM

DATE: 8/25/68

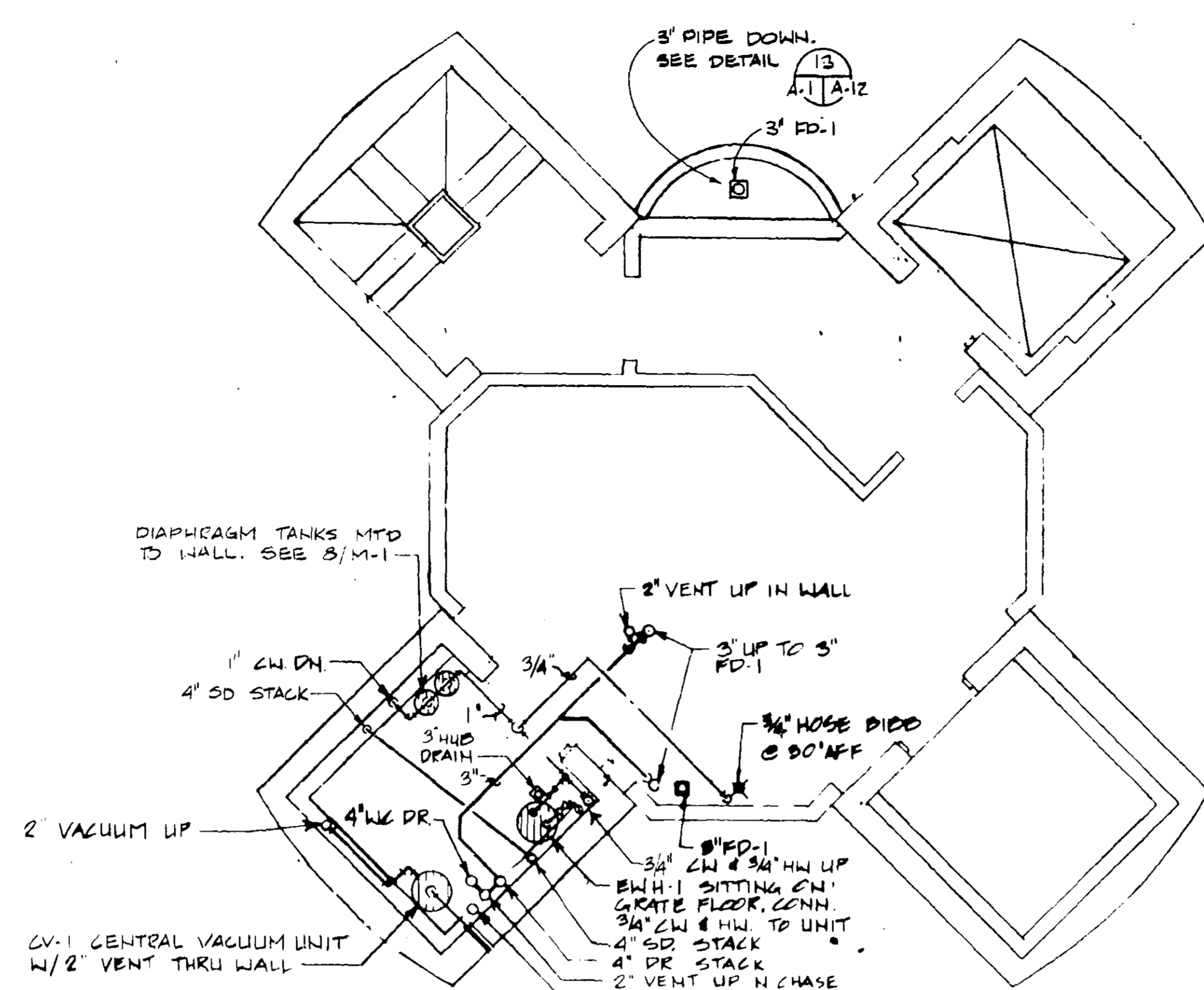
SCALE: 1/4" = 1'-0"

PROJECT: AIRWAY FACILITIES

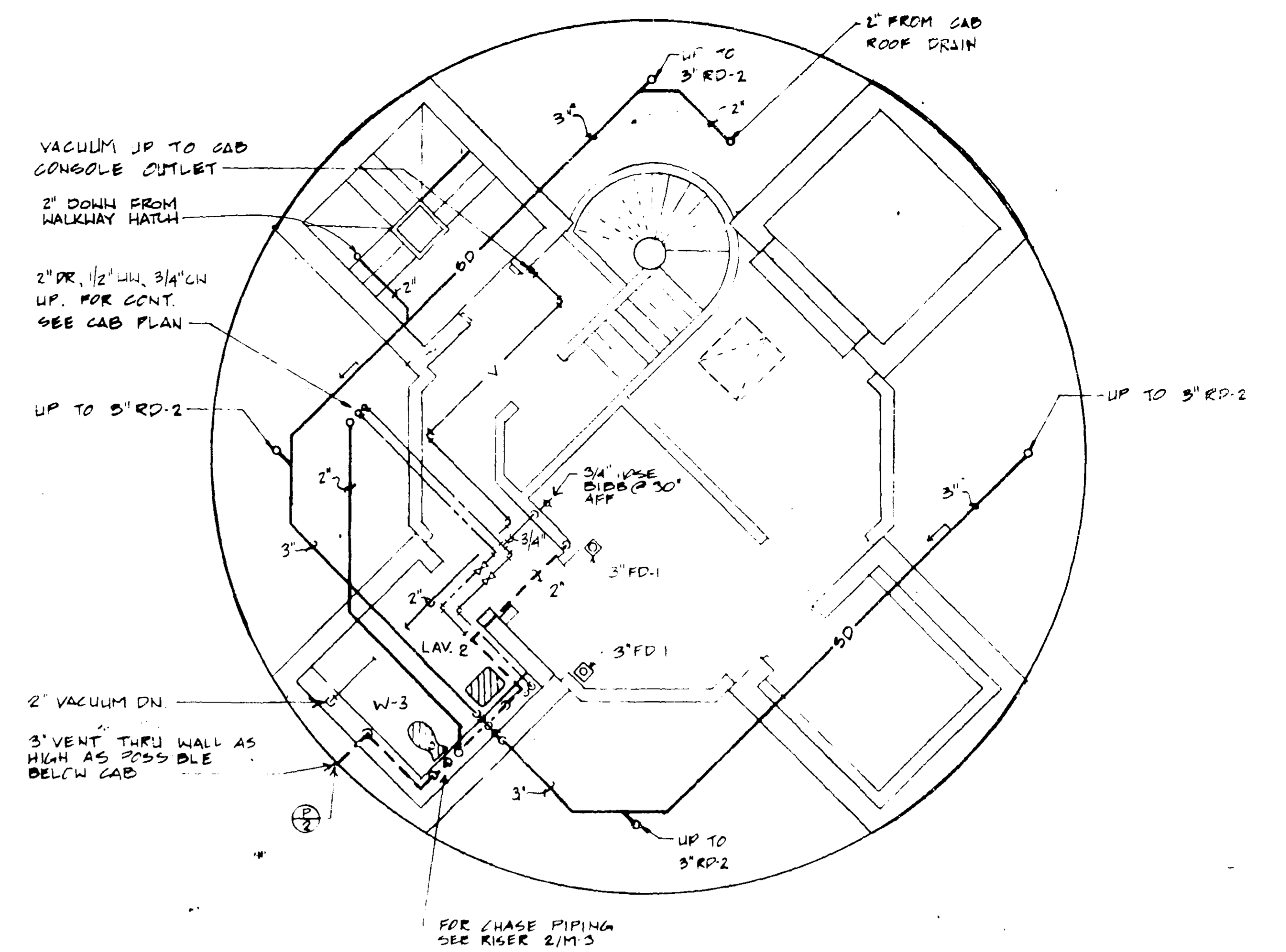
NO. 2000-100



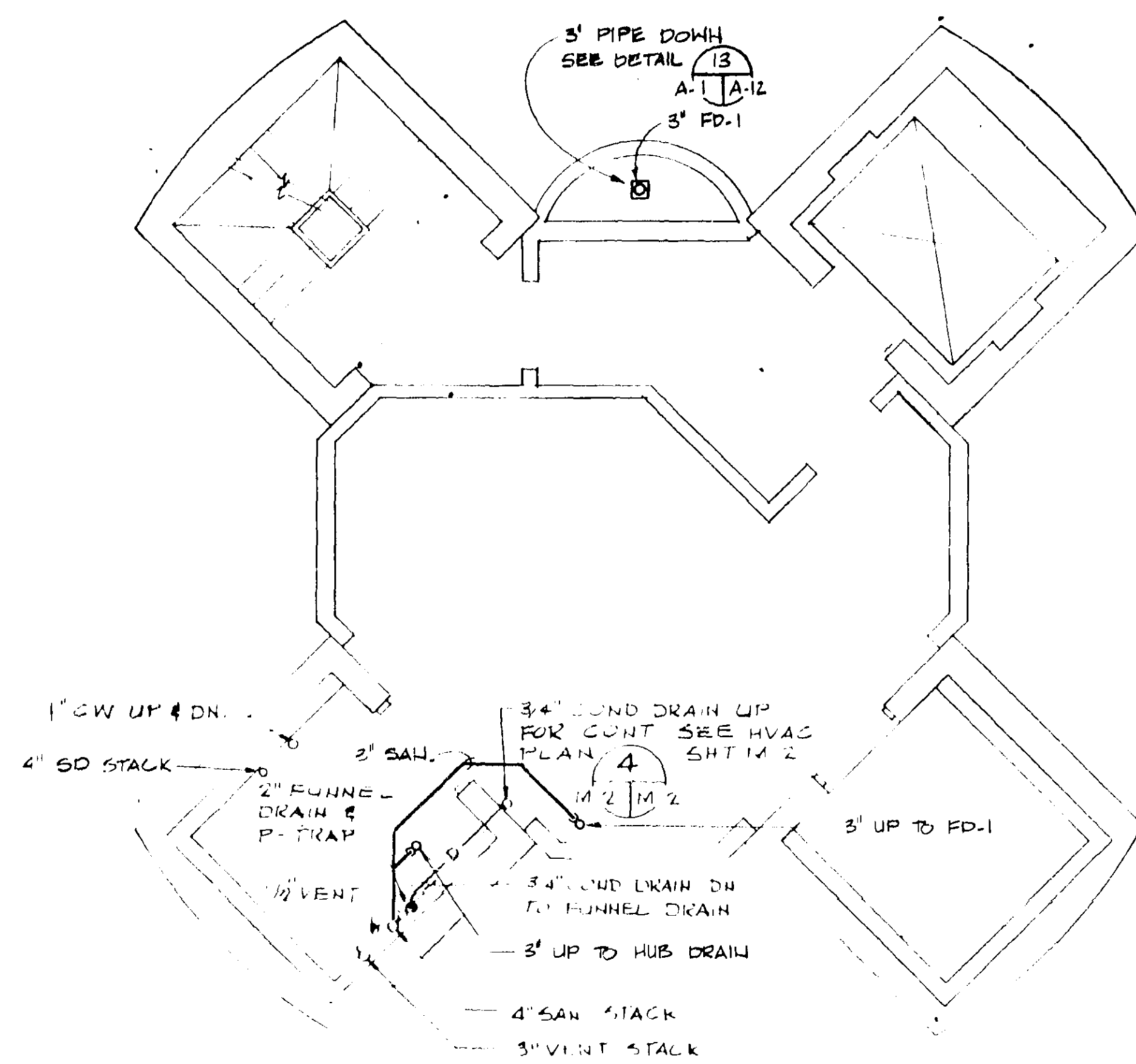
1 BASE LEVEL I PLAN
1/4"=1'-0"



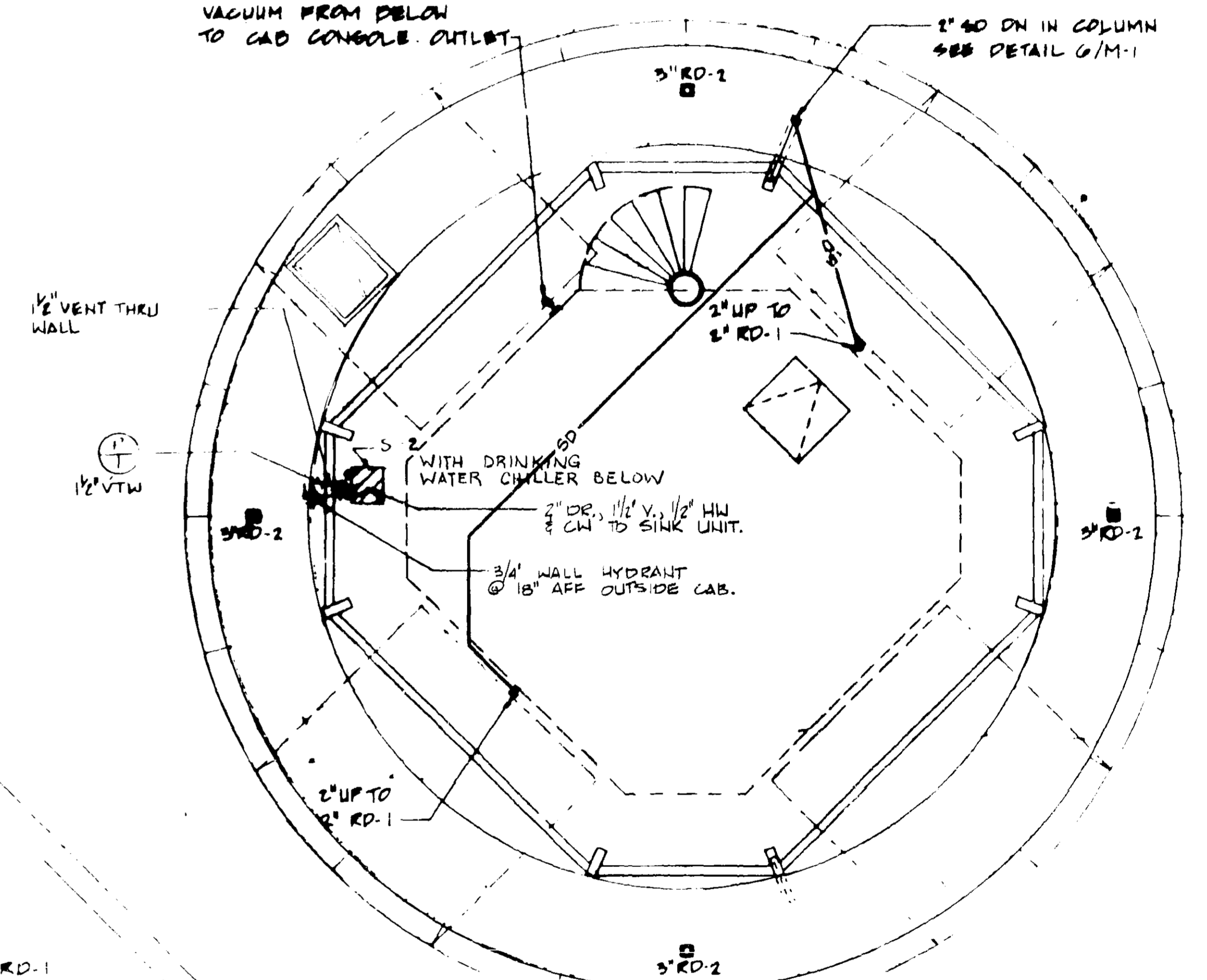
2 SUBJUNCTION LEVEL I PLAN
1/4"=1'-0"



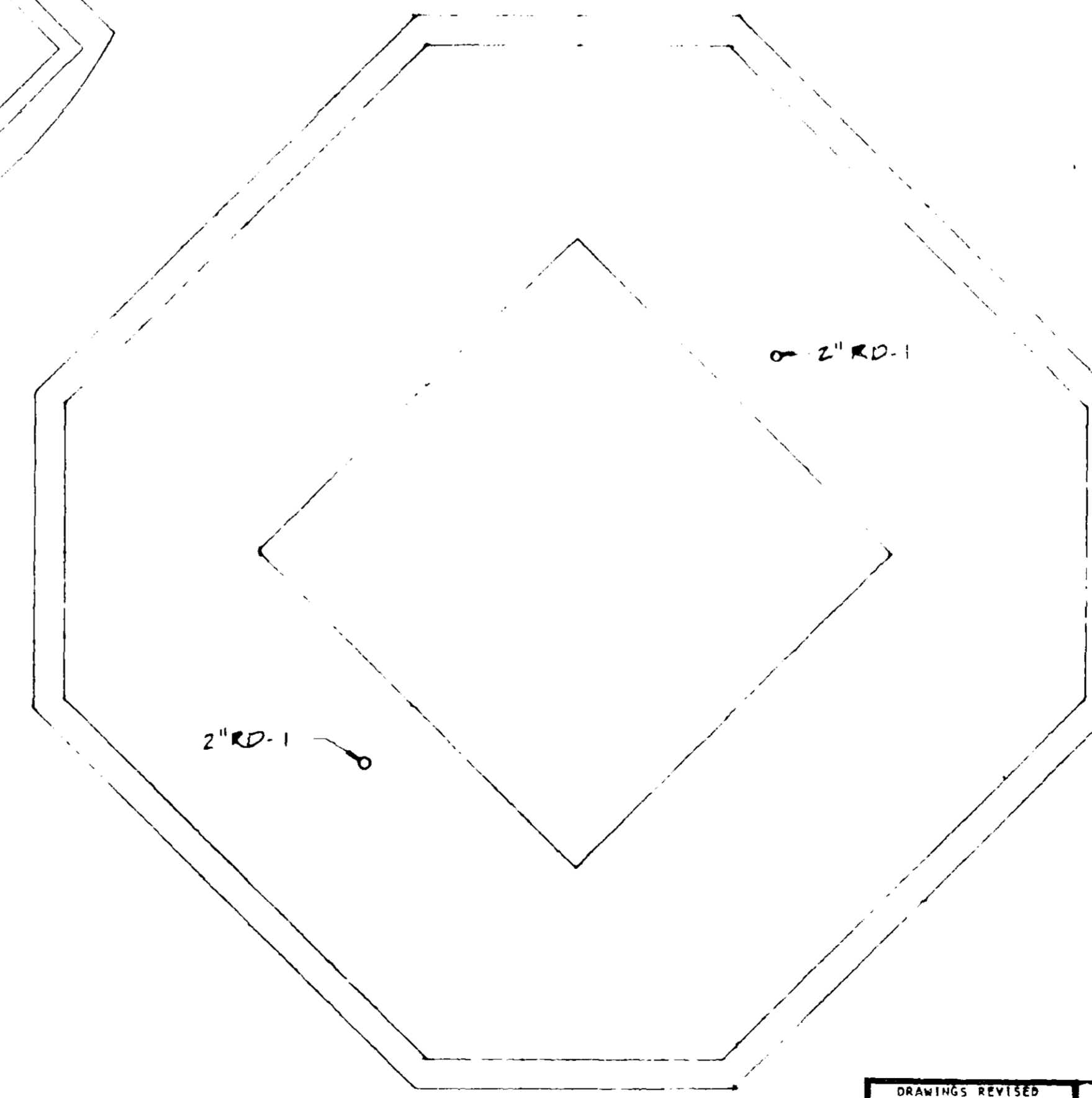
3 JUNCTION LEVEL PLAN
1/4"=1'-0"



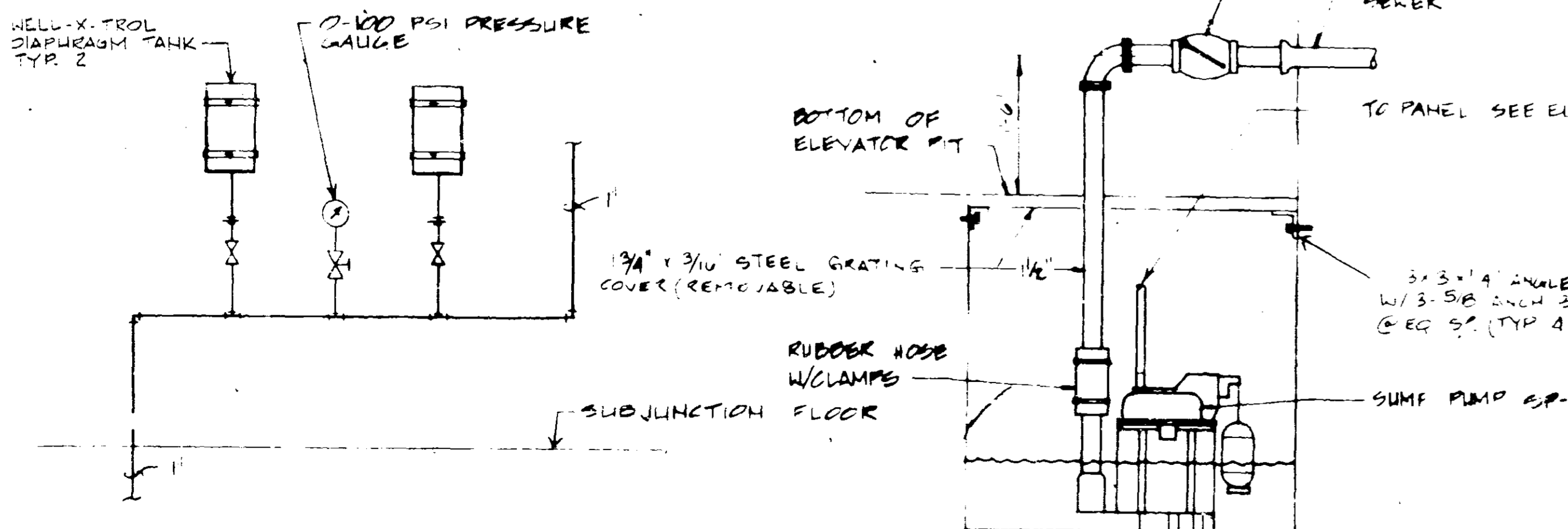
5 SUBJUNCTION LEVEL 2 PLAN
1/4"=1'-0"



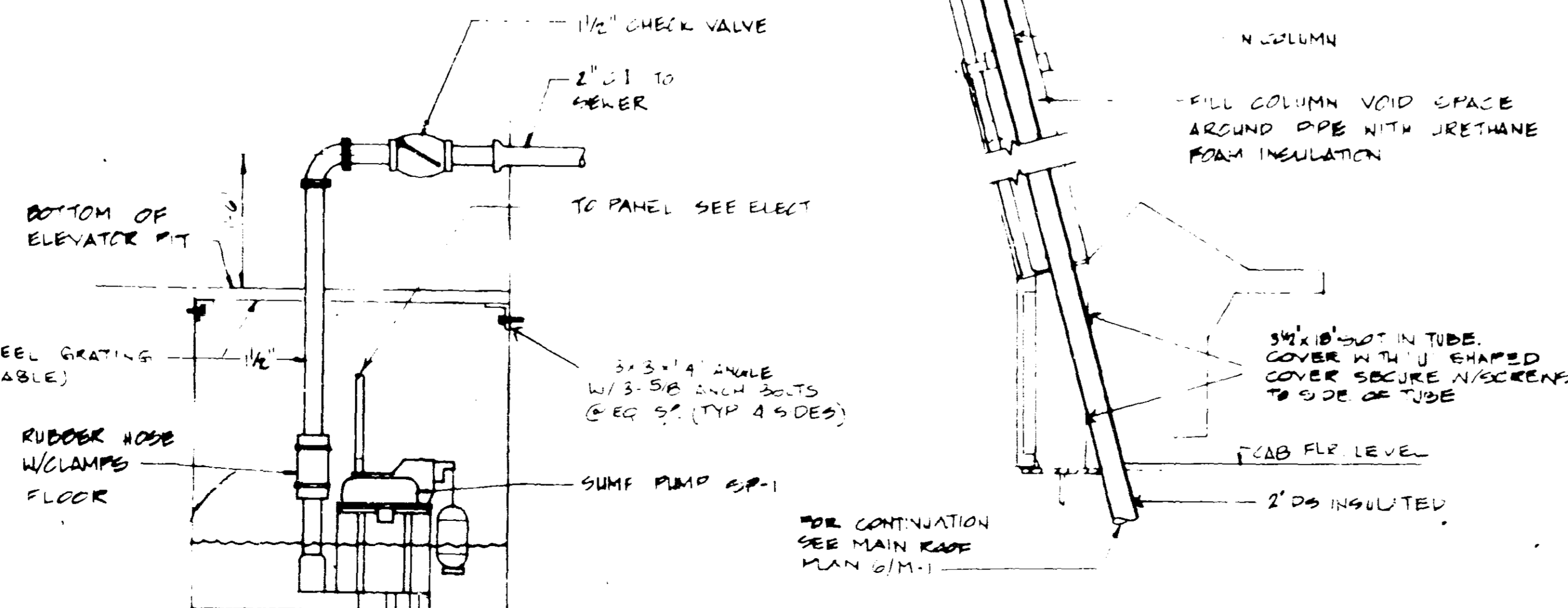
6 CAB PLAN
1/4"=1'-0"



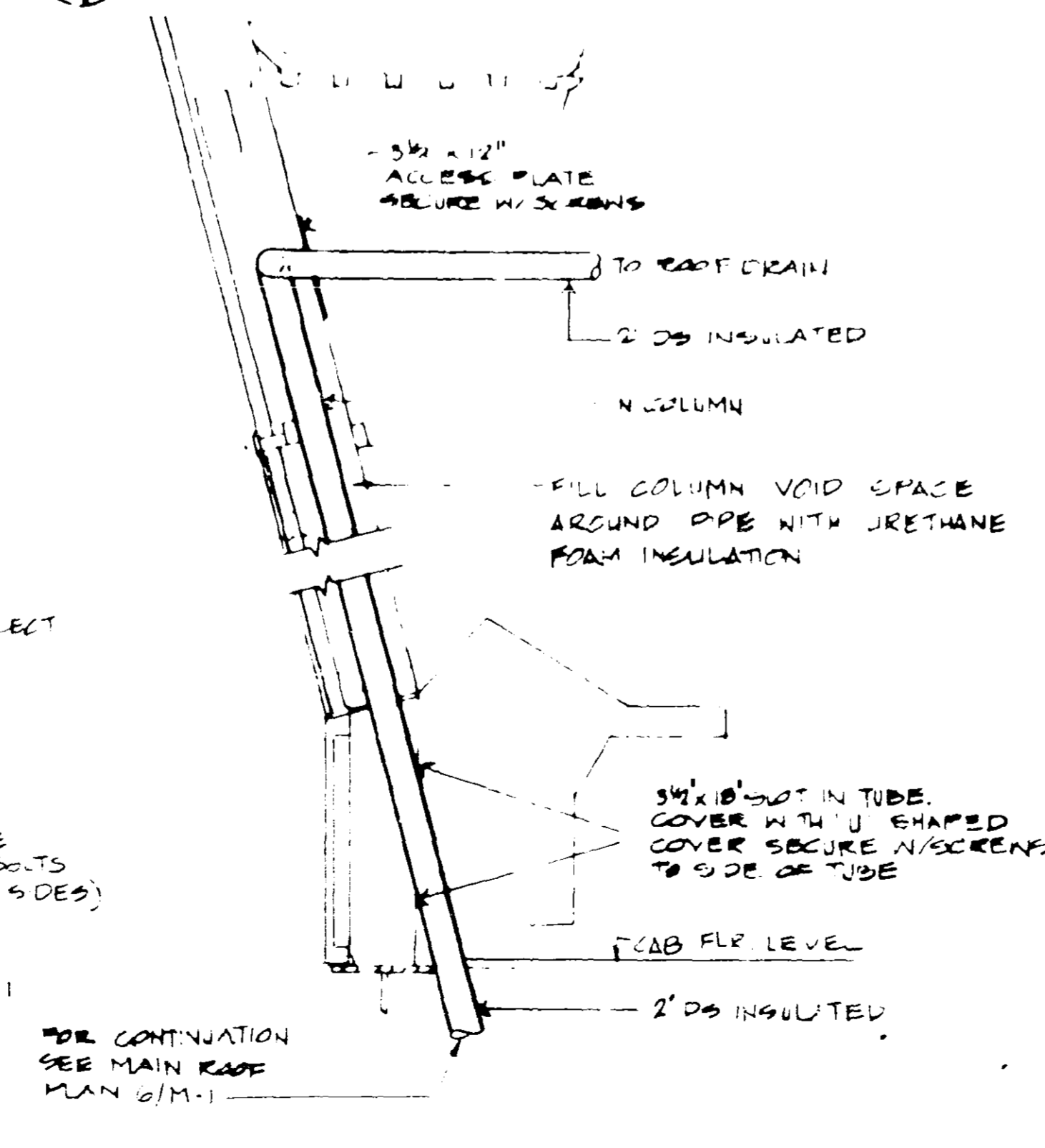
7 ROOF PLAN
1/4"=1'-0"



8 DIAPHRAGM TANK PIPING DETAIL
NOT TO SCALE

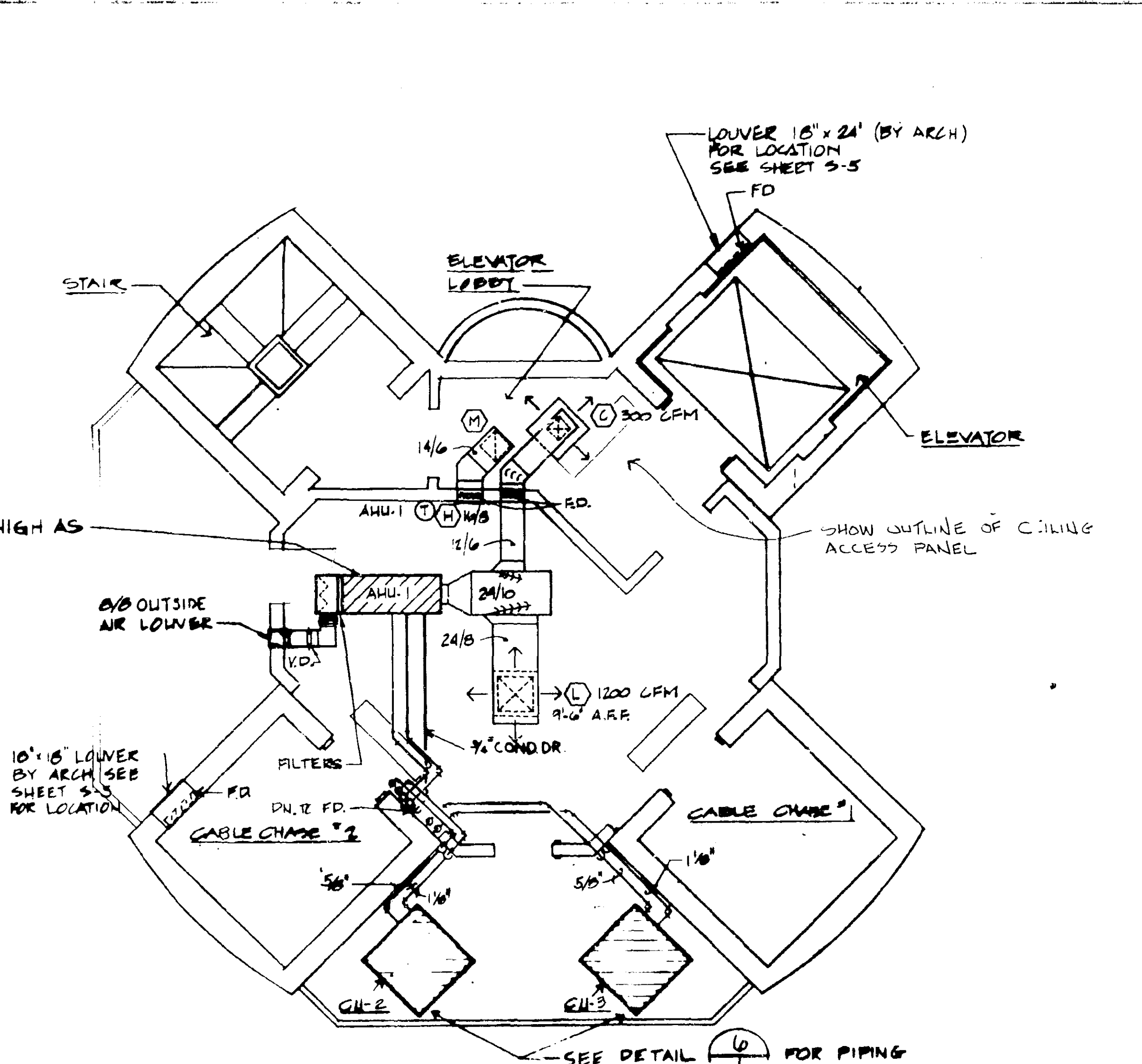
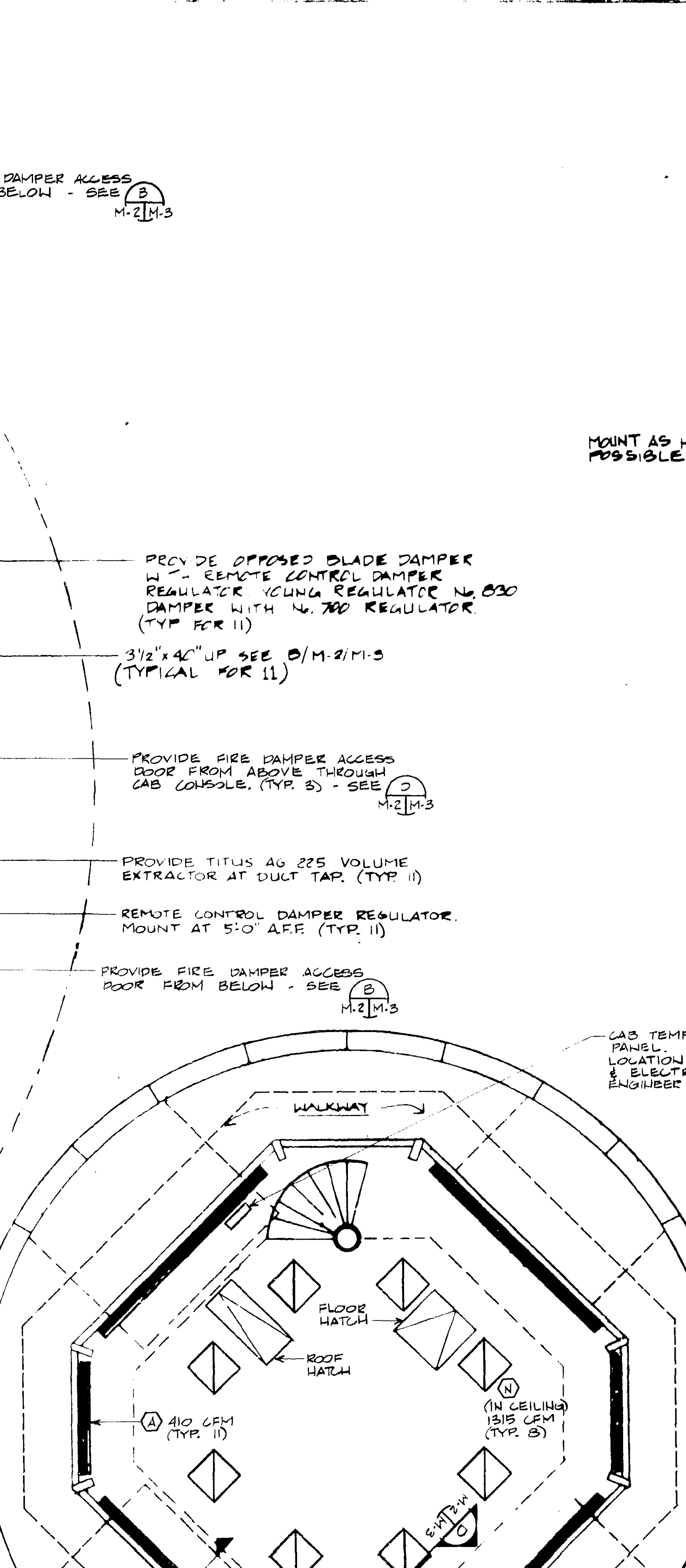
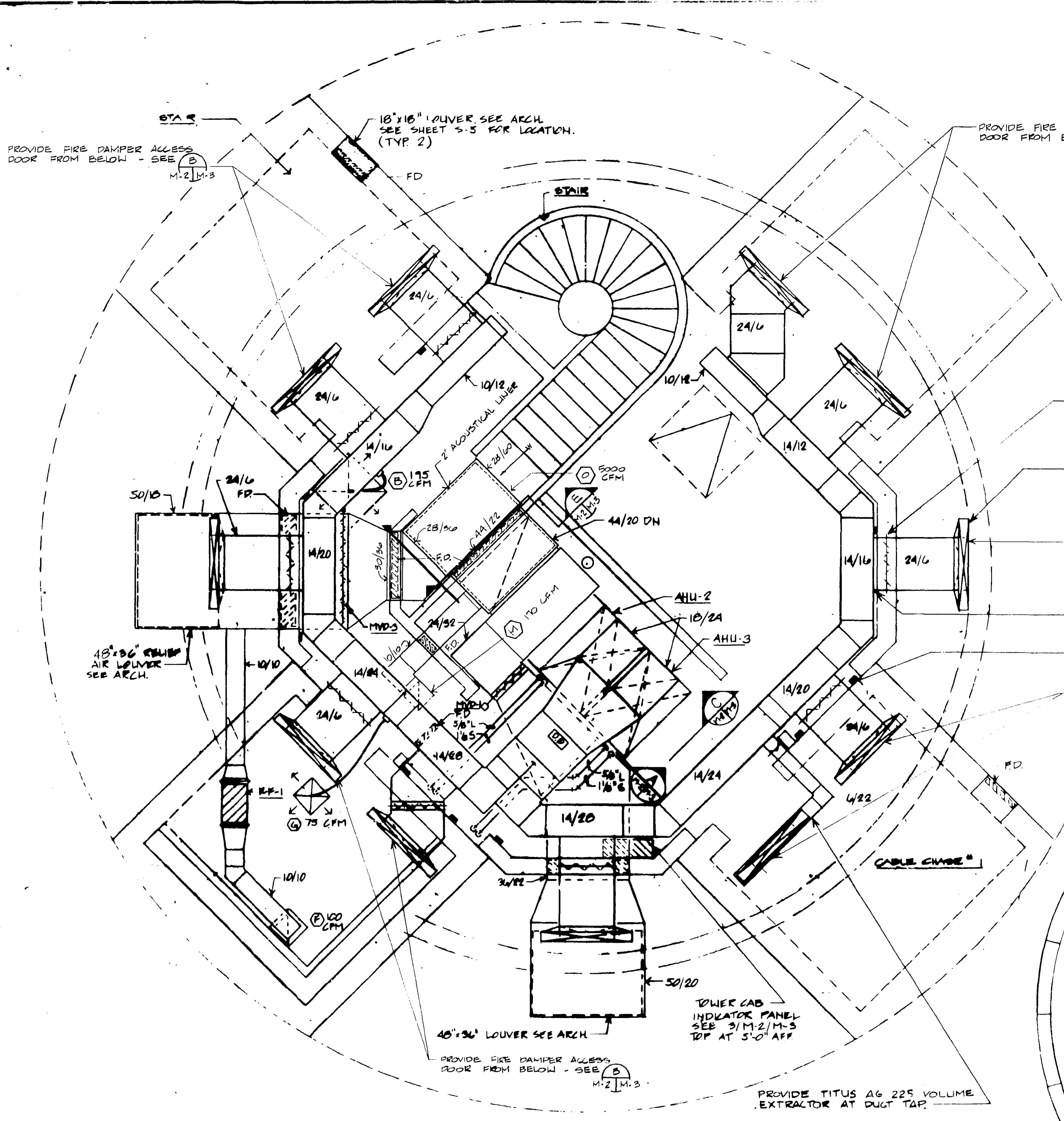


9 SUMP PUMP DETAIL
NOT TO SCALE

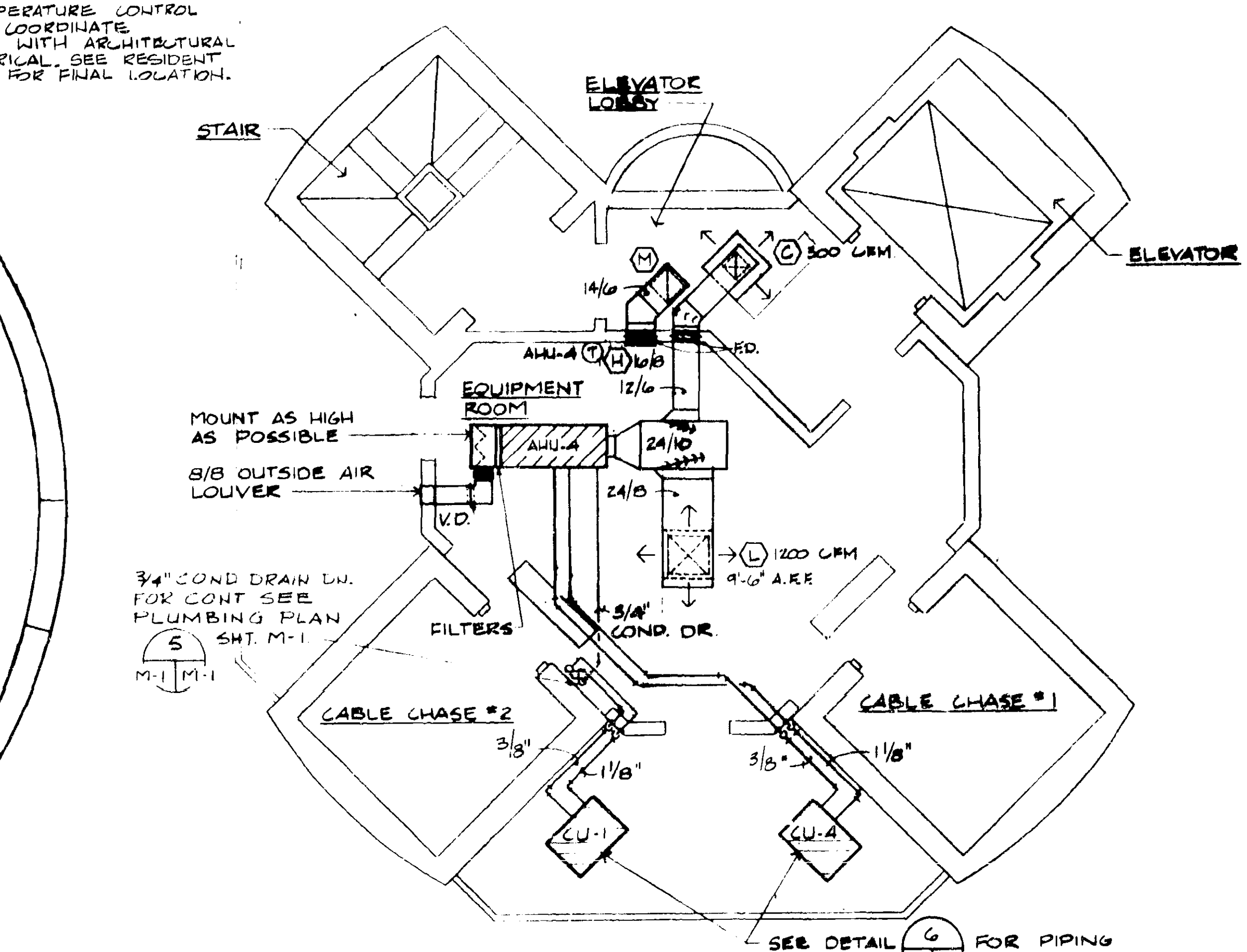


10 STORM DRAIN DETAIL
1"=1'-0"

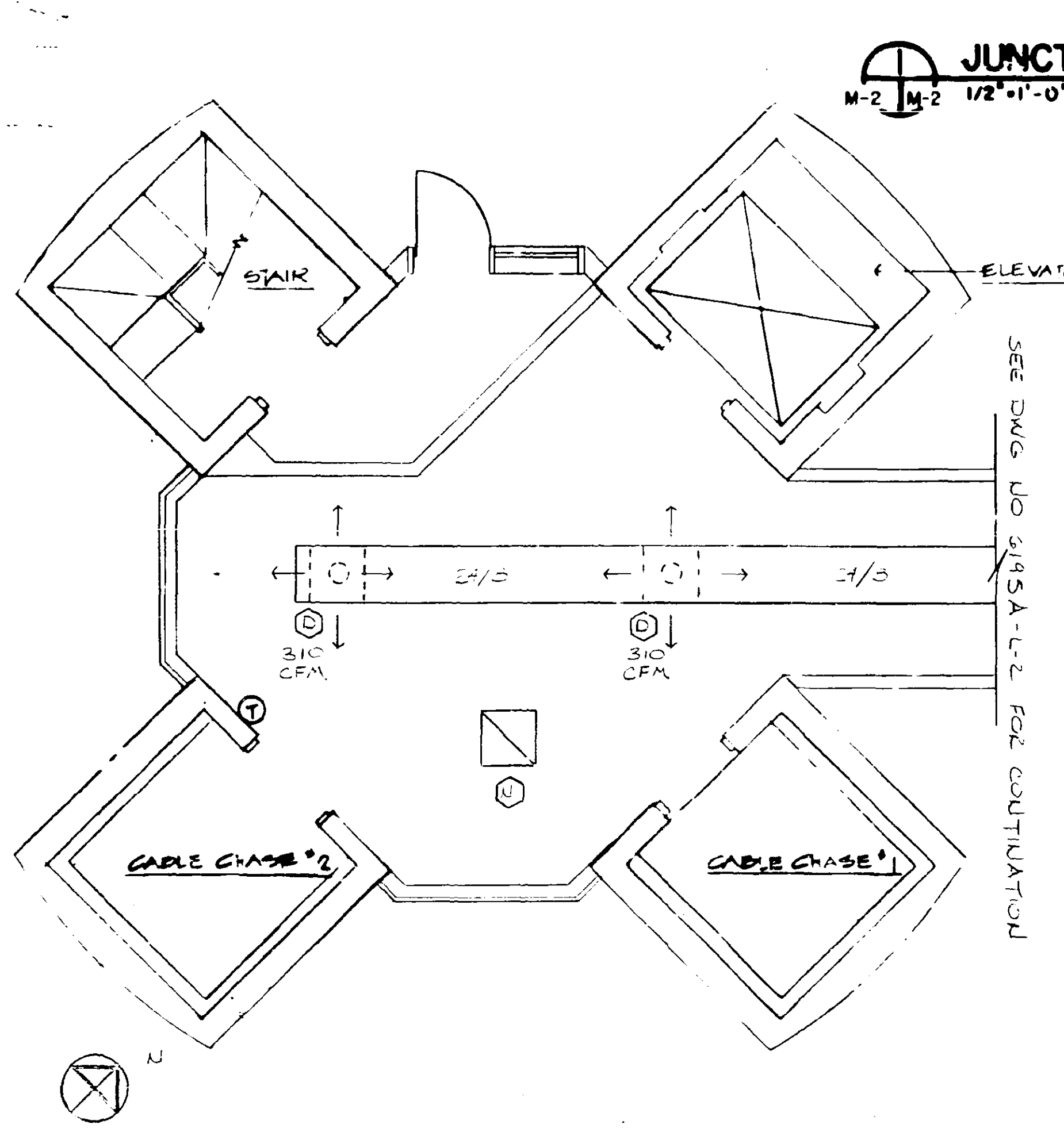
<p>DRAWINGS REVIEWED 10 OCTOBER 1980 BY LEO A. DALY PLANNING ARCHITECTURE ENGINEERING DESIGN OMAHA, NEBRASKA</p>	<p>B 4/782 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE</p>	<p>A 125-84 SMOKE TOWER PROVISIONS-LEO A. DALY</p>	<p>REV. LTH DATE DESCRIPTION CONCURRED APPROVED</p>
	<p>DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20581</p>		
<p>THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 195 FEET THE ADDITION OF A SUBJUNCTION LEVEL AND THE ADDITION OF THE TWO STORY LINK OPTION</p>		<p>MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICRO-WAVE LEVEL</p>	
<p>Golonon & Rolfe Architects Houston, Texas</p>		<p>TOWER - PLUMBING FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA</p>	
<p>John S. Chase, AIA Architect Houston, Texas</p>		<p>DATE - 10-10-80</p>	
<p>LAN / Engineers Lockwood, Andrews & Newnam Inc. Houston, Texas</p>		<p>AMWAY FACILITIES SERVICE E-3206-MI</p>	



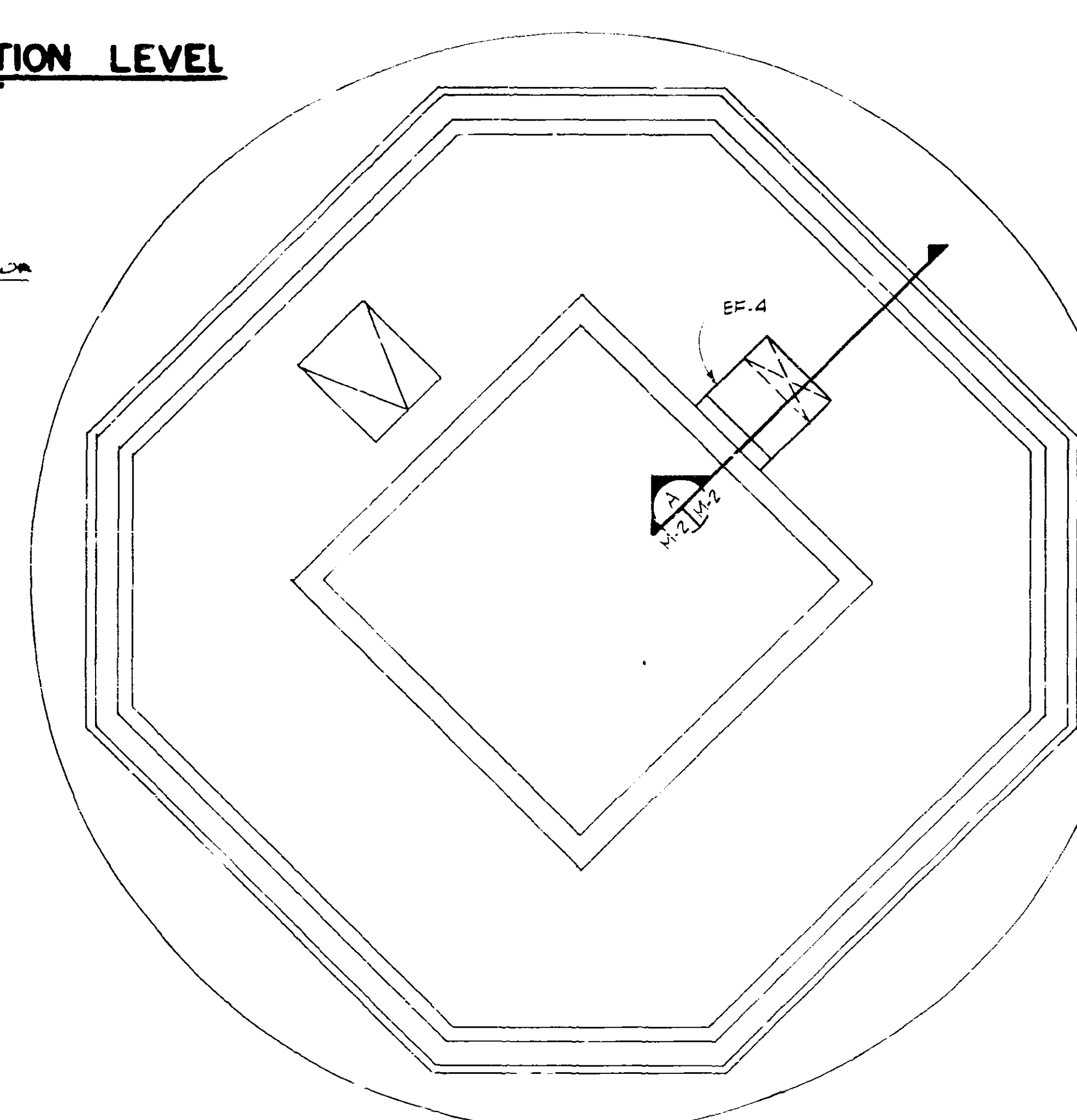
2 SUB JUNCTION LEVEL 1
M-2 M-2 1/4" = 1'-0"



4 SUB JUNCTION LEVEL 2
M-2 M-2 1/4" = 1'-0"

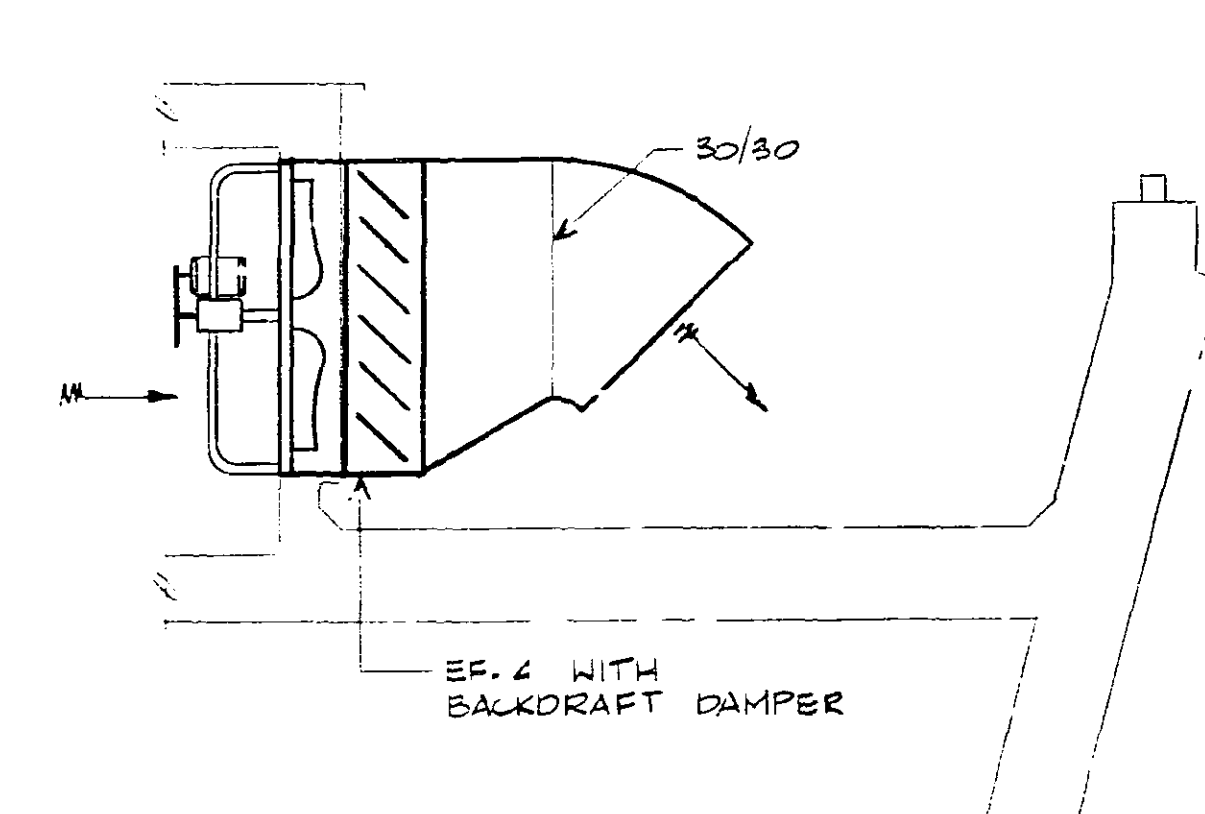


1 JUNCTION LEVEL
M-2 M-2 1/2" = 1'-0"



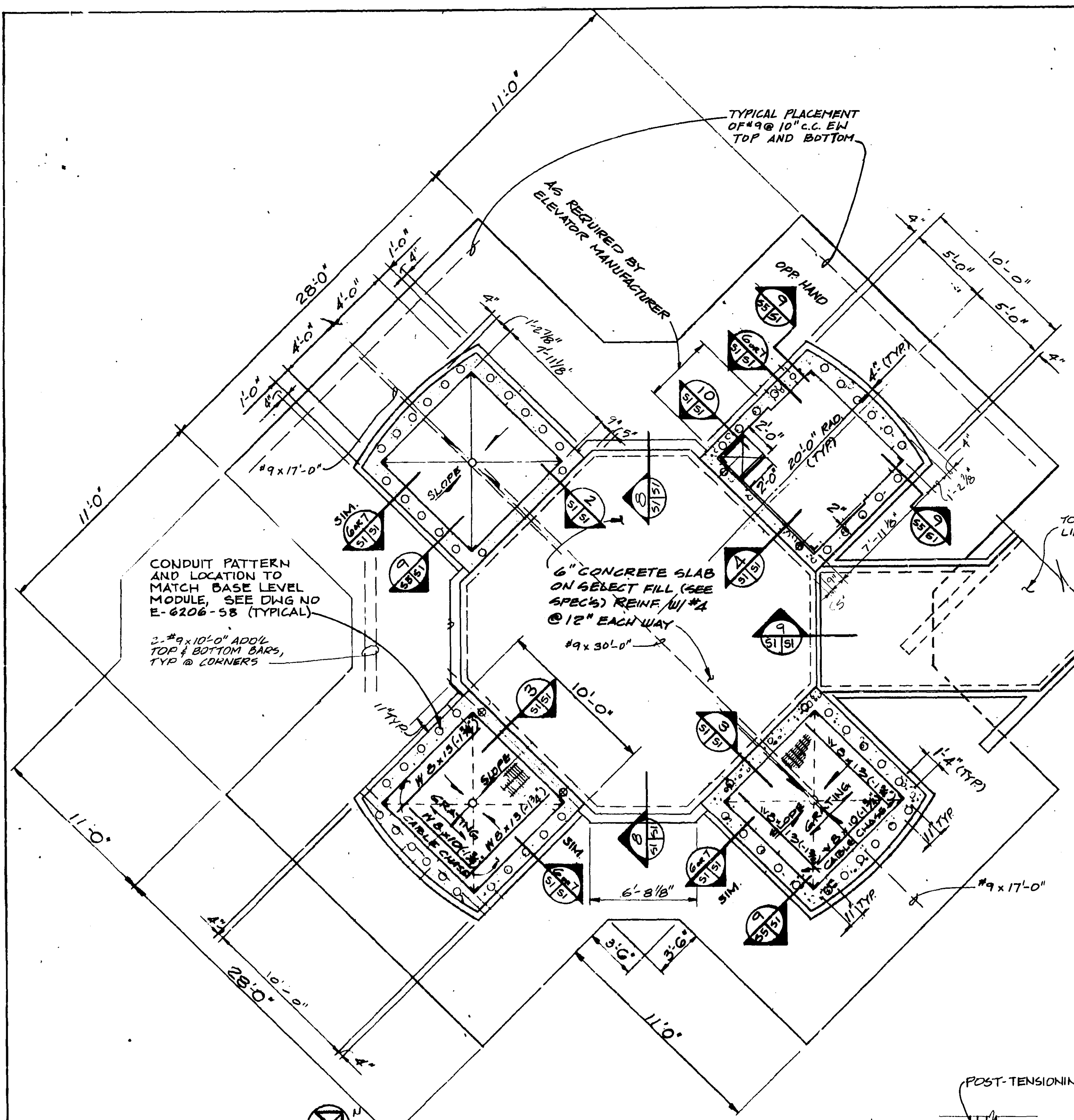
6 ROOF PLAN
M-2 M-2 1/4" = 1'-0"

5 BASE LEVEL I PLAN
M-2 M-2 1/4" = 1'-0"



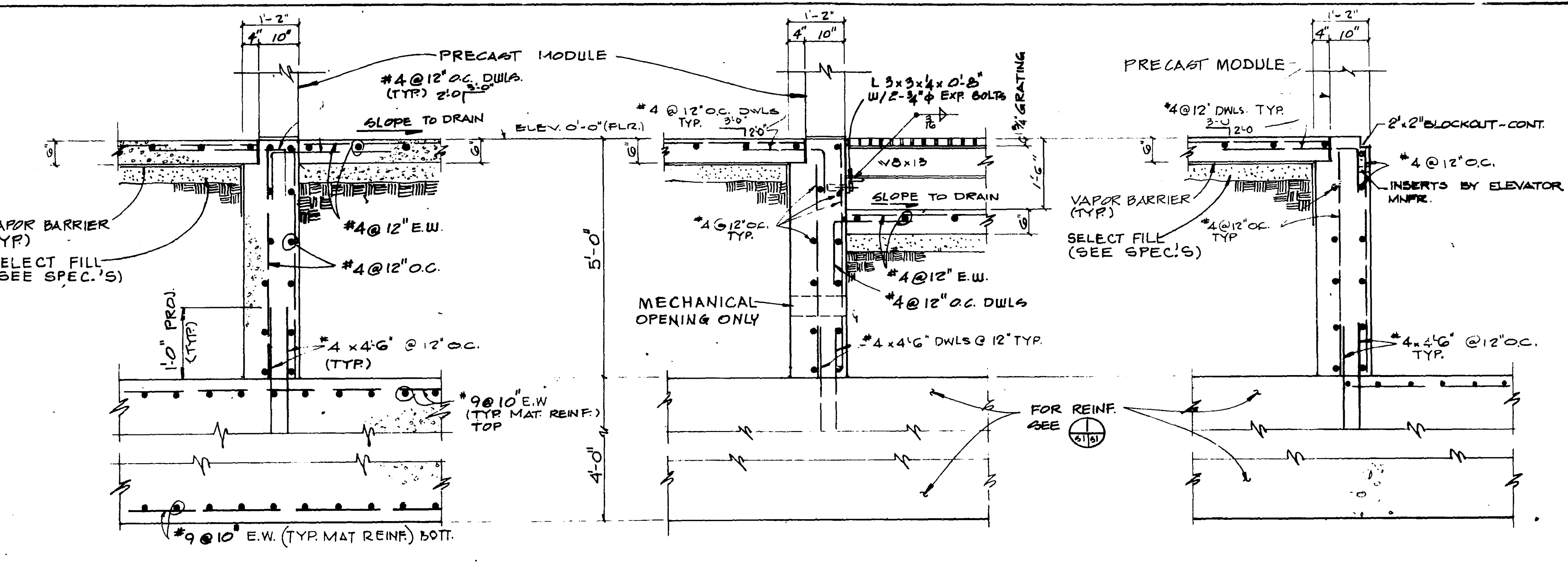
A SECTION
M-2 M-2 1/2" = 1'-0"

DRAWING REVISED 10 OCTOBER 1982 LEO A. DAVY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA	15 4/1/82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE	16 4/2/82 SHOWS TOWER PROVISIONS - LEO A. DAVY	17 4/2/82
	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER WITHOUT MICROLOGIC LEVEL			
TOWER - HVAC FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA			
Golemon & Rolfe Architects Houston, Texas		Prepared by Lockwood, Andrews & Newnam Inc.	
John S. Chase, AIA Architect Houston, Texas		Checked by Lockwood, Andrews & Newnam Inc.	
LAN / Engineers Houston, Texas		Date: 10-10-80 Project: JAVI FACILITIES SURVEY	
		E 3206-M2	



1 TOWER FOUNDATION PLAN
1/4" = 1'-0"

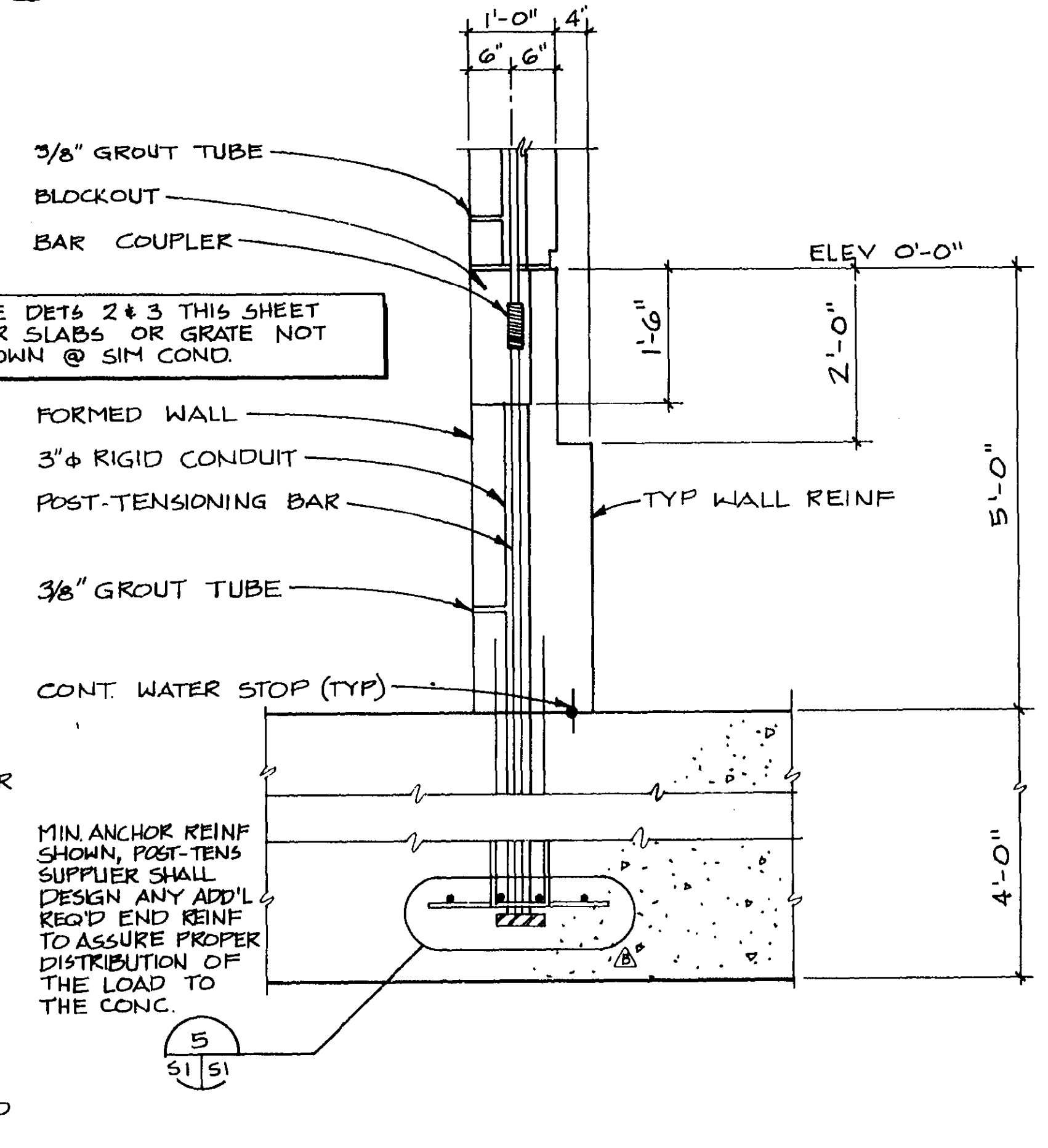
- NOTES:**
1. FIRST FLOOR REFERENCE ELEV. (0'-0")
 2. SEE MECH. DWG. FOR FLOOR DESIGN.
 3. REINFORCING & CONDUIT PATTERNS SHOWN ARE TYPICAL FOR ALL QUADRANTS.
 4. NOT USED.
 5. TOP OF STEEL ELEV. 0'-0" UNLESS NOTED OTHERWISE AS (1).
 6. SEE DRAWING NO. E-6206-58 FOR POST-TENSIONING BAR OR STRAND OPTIONS.



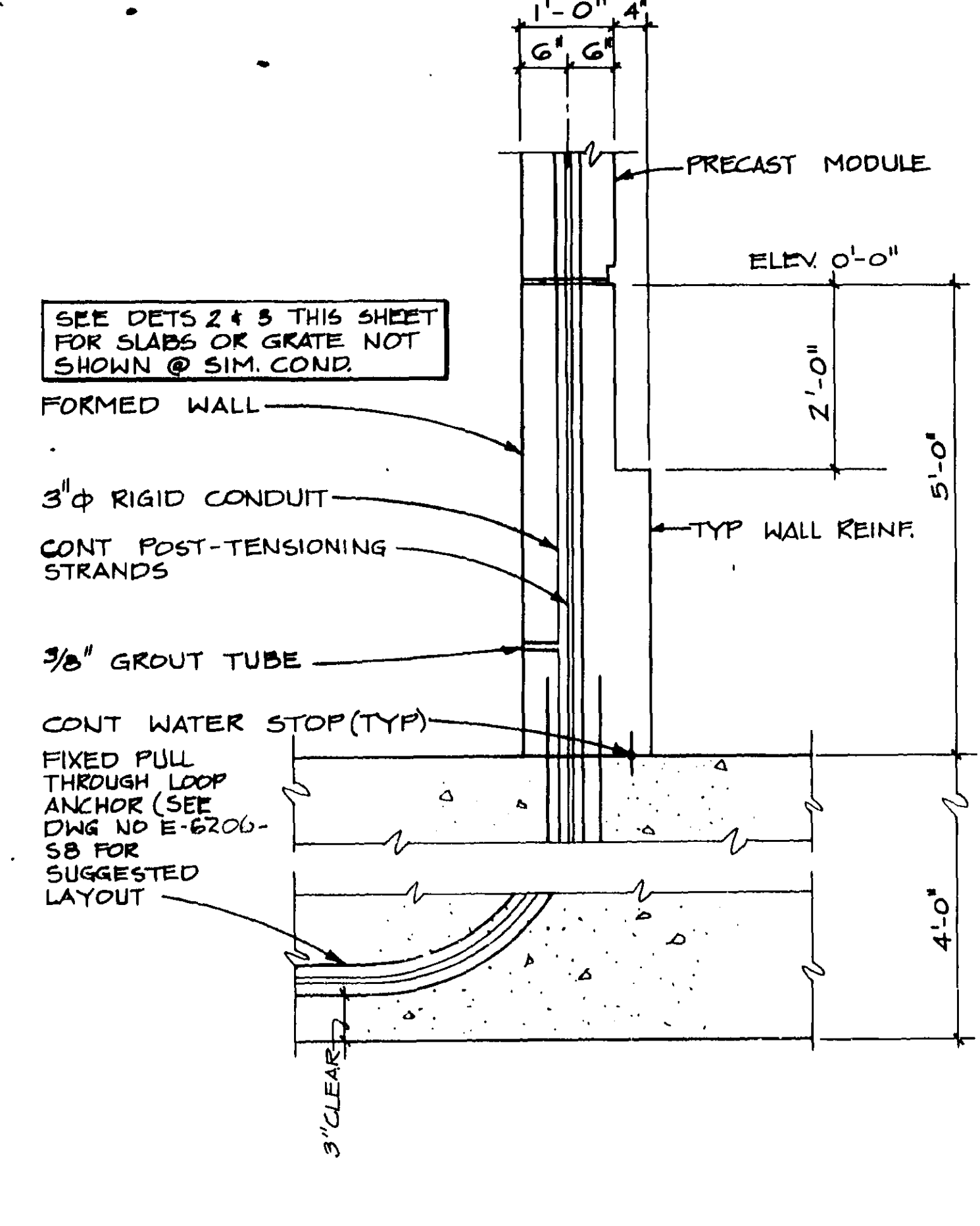
3 SECTION
3/4" = 1'-0"

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

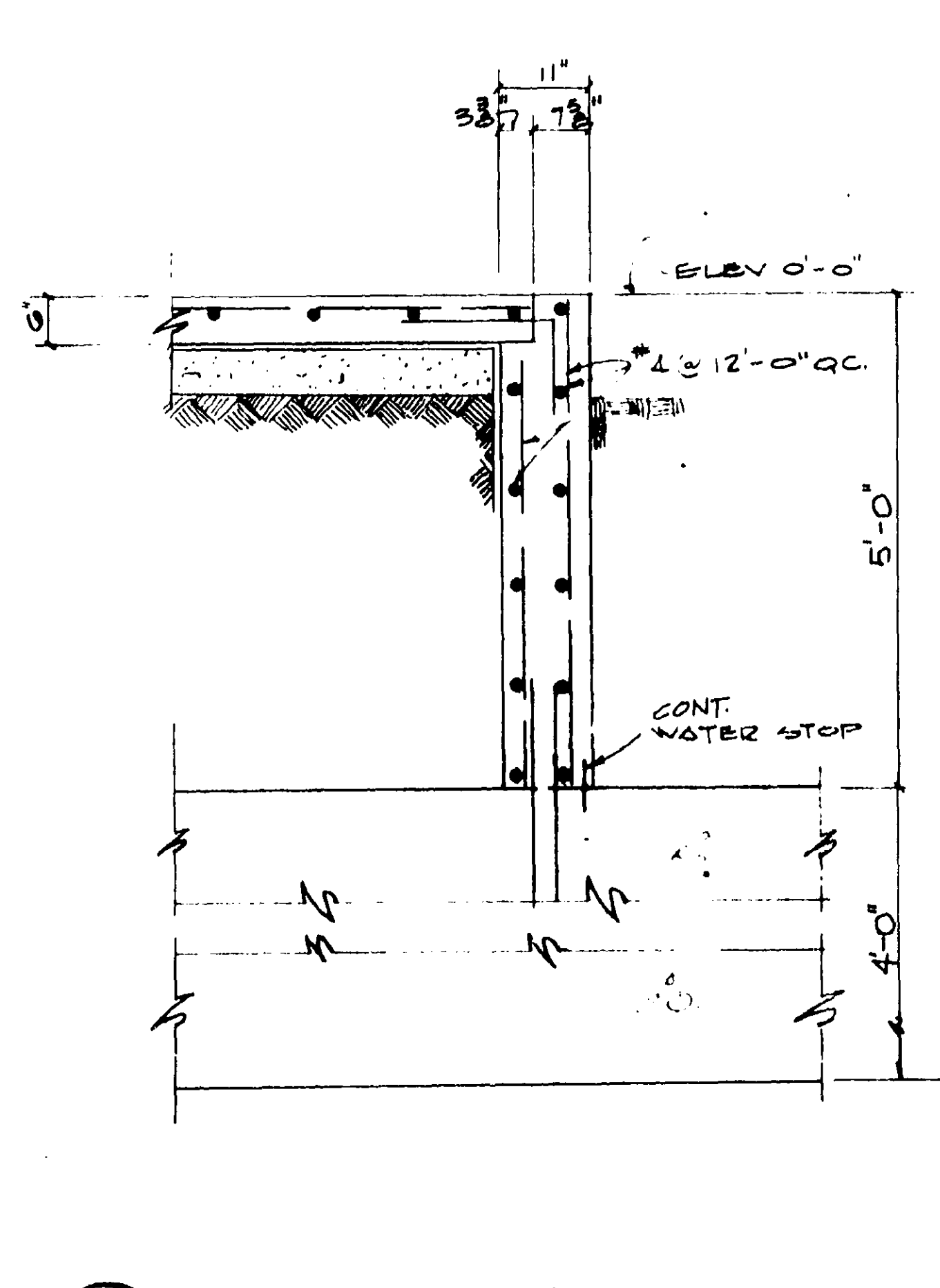
5 SECTION
3/4" = 1'-0"



6 TYPICAL BAR ANCHORAGE AT FOUNDATION
3/4" = 1'-0"



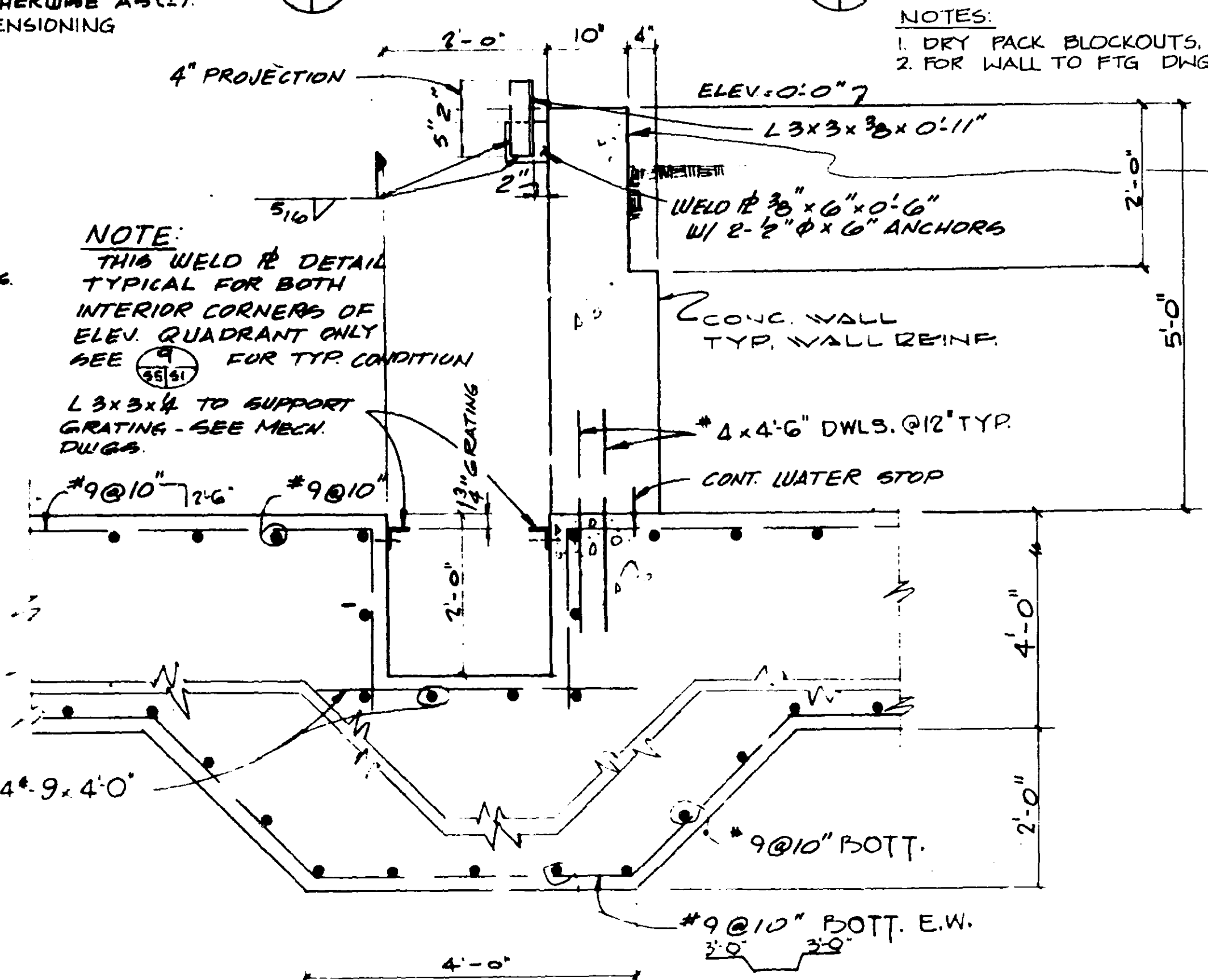
7 TYPICAL STRAND ANCHORAGE AT FOUNDATION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"

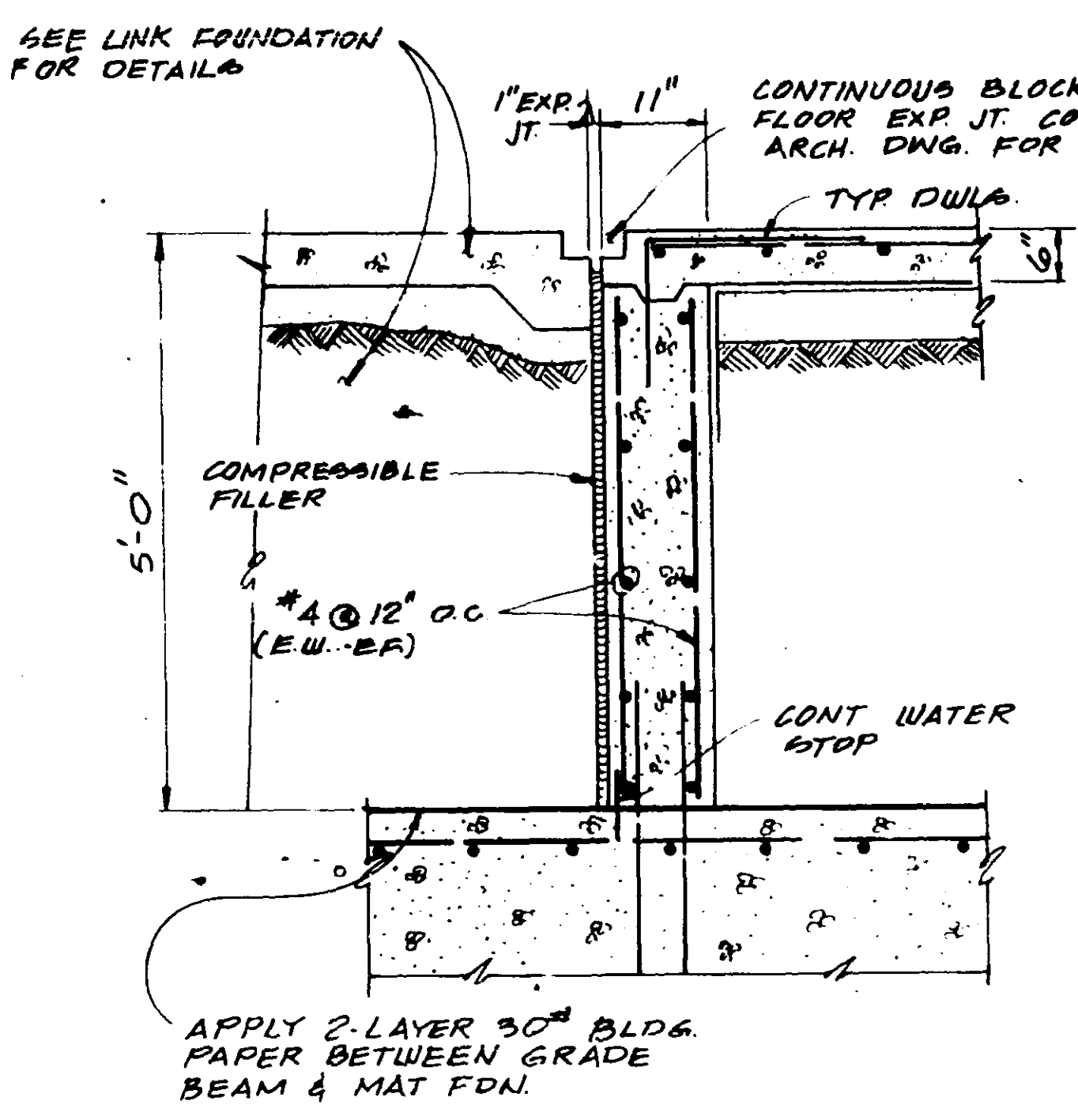
5 DETAIL
1-1/2" = 1'-0"

- NOTES:**
1. DRY PACK BLOCKOUTS, AFTER STRESSING TENDONS
 2. FOR WALL TO FIG DWGS, SEE 1/51



9 SECTION
3/4" = 1'-0"

10 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"

- NOTES:**
- DESIGN LOAD ASSUMPTIONS:

3. WIND LOADING - HEIGHT	COASTAL
0-20'	40 PSF
30-50'	50 PSF
50-100'	60 PSF
ABOVE 100'	75 PSF
 - LIVE LOADS -

ROOF: 50 PSF POSITIVE, 100 PSF NEGATIVE
FLOOR: 80 PSF POS + 500# CONC. LOAD + 4 LB/SP. INT.
EQUIPMENT ROOM: 150 PSF
 - DEAD LOADS: ACTUAL WEIGHT OF MATERIAL.
 - SOIL BEARING VALUE: ALLOWABLE SOIL BEARING 4000 PSF
 - SEISMIC LOADING: ZONE 1 MAXIMUM

LEO A DAILY
PLANNING
ARCHITECTURE
ENGINEERING
DESIGN, NEBRASKA

Golemon & Rolfe
Architects
Houston, Texas

John S. Chase, AIA
Architect
Houston, Texas

LAN / Engineers
Lockwood, Andrews & Newnam Inc.
Houston, Texas

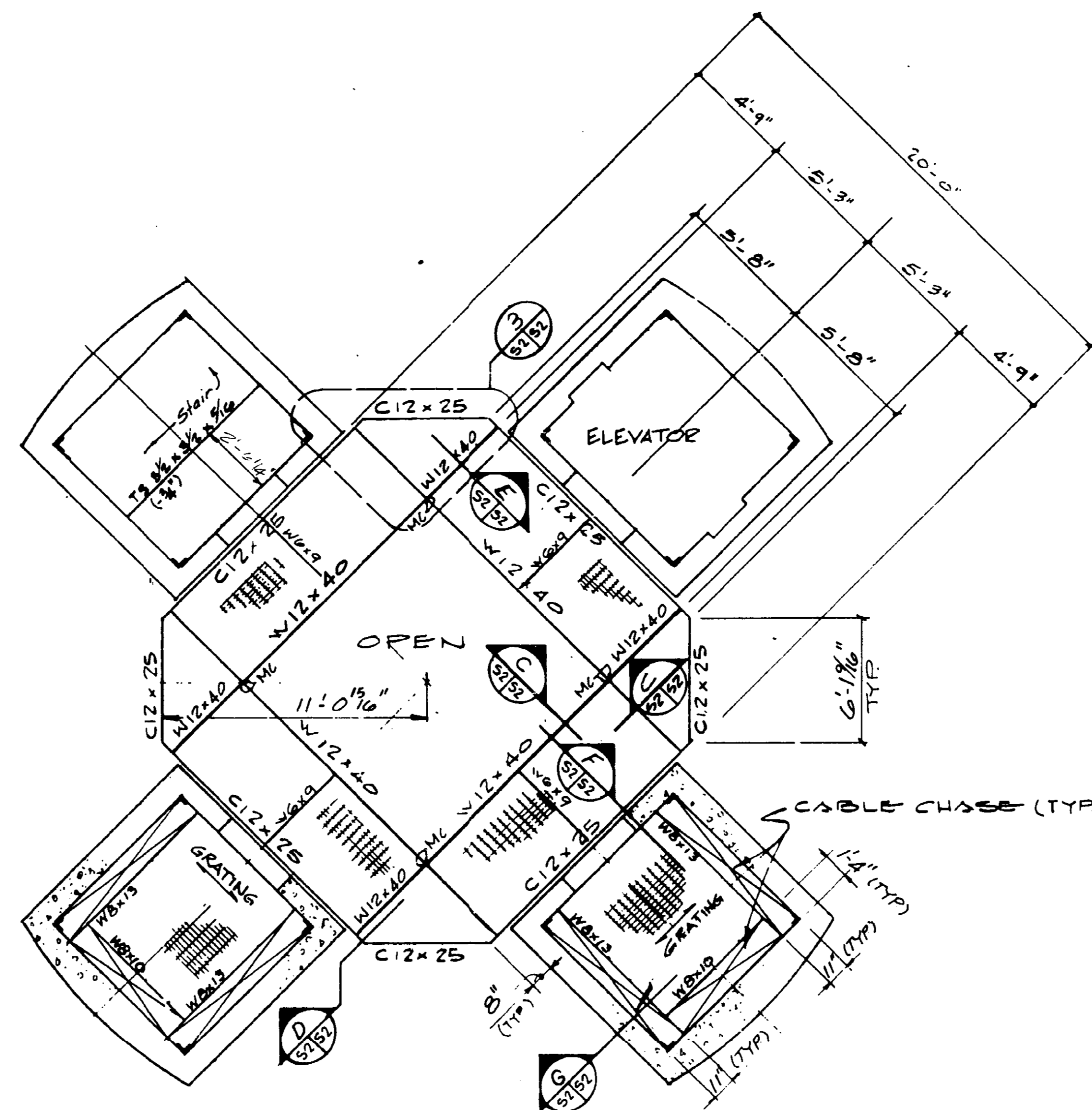
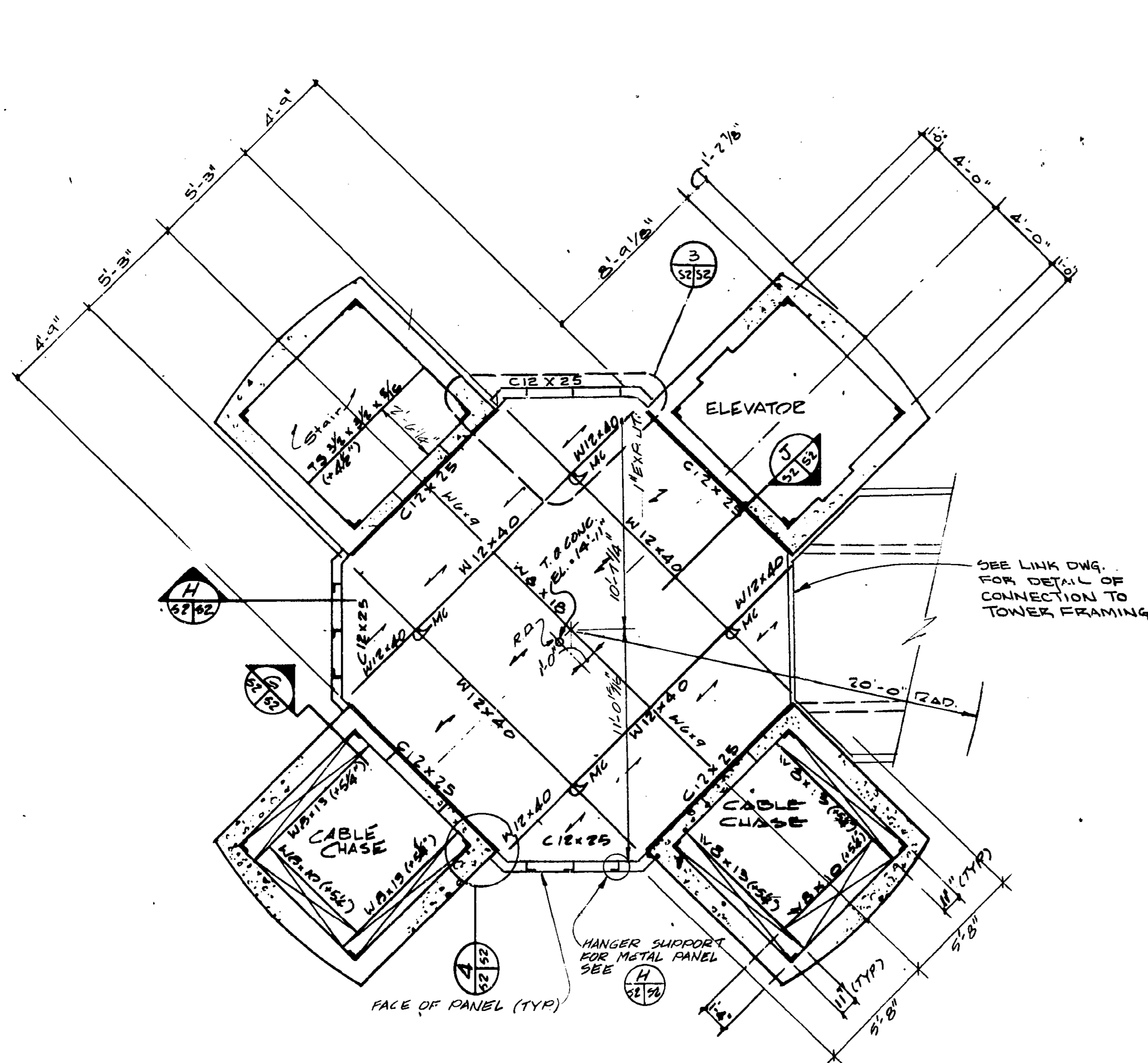
REV.	DATE	DESCRIPTION	CHECKED	APPROVED
E	6/30/82	ADD NOTE		
D	4-1-82	TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE		
C	1-5-82	MAKE TOWER PROVISION - LEA DRAW		
A	1-29-81	ADDED DETS. 5, 7, REMOVED DET. 11, REVISED 5		
	11-5-79	GENERAL REVISIONS		

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**
WASHINGTON, D.C. 20591

**MAJOR ACTIVITY LEVEL
AIRPORT TRAFFIC CONTROL TOWER**

TOWER FOUNDATION PLAN & DETAILS
FORT LAUDERDALE (FORT LAUDERDALE-HALLWOOD INTERNATIONAL AIRPORT) FLORIDA

DESIGNED BY: *[Signature]* CHECKED BY: *[Signature]*
DATE: 5-3-78
SERVICE: AIRWAY FACILITIES
E 6206-51

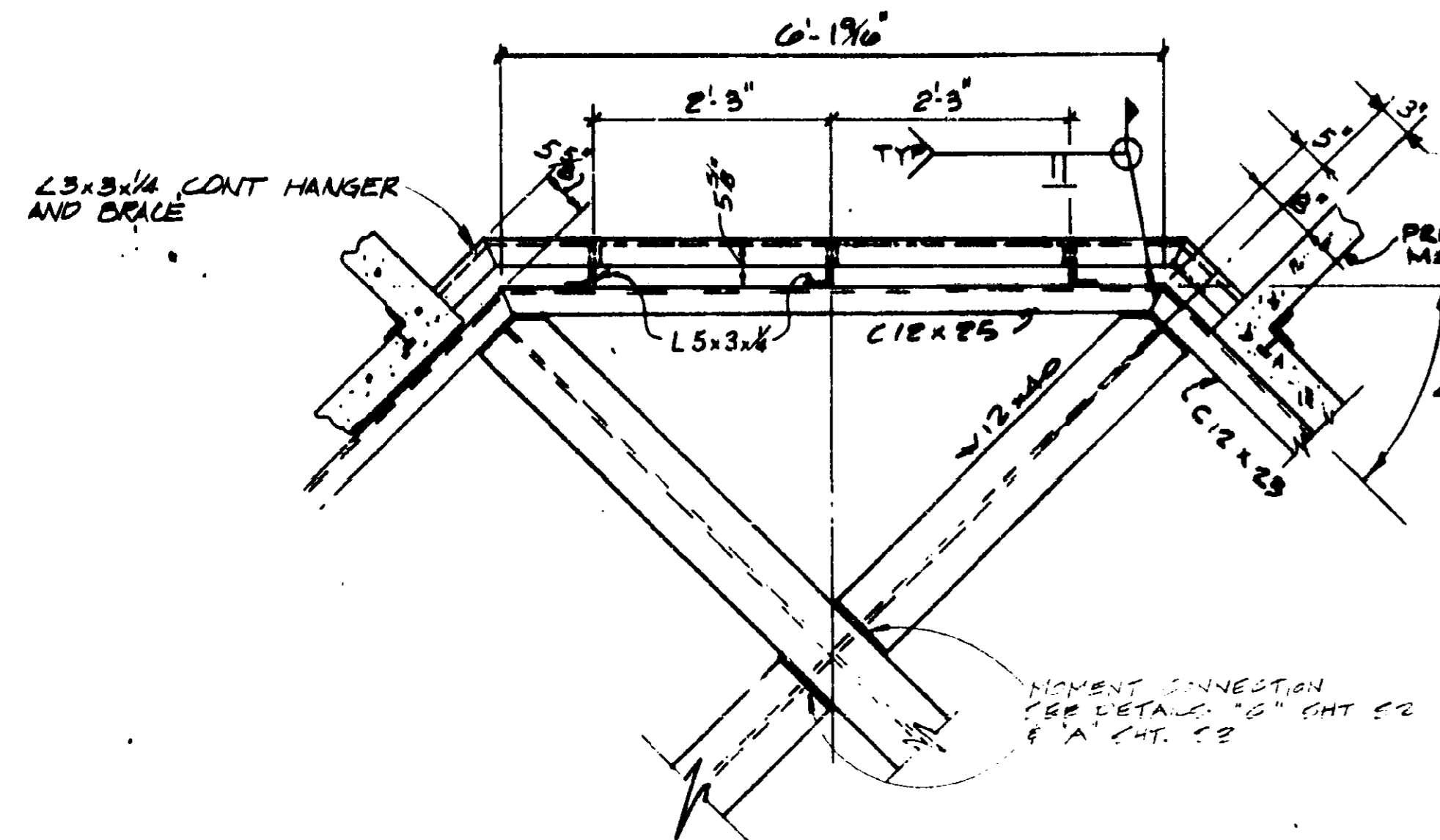


1 CABLE ACCESS FRAMING PLAN (ROOF BASE LEVEL)

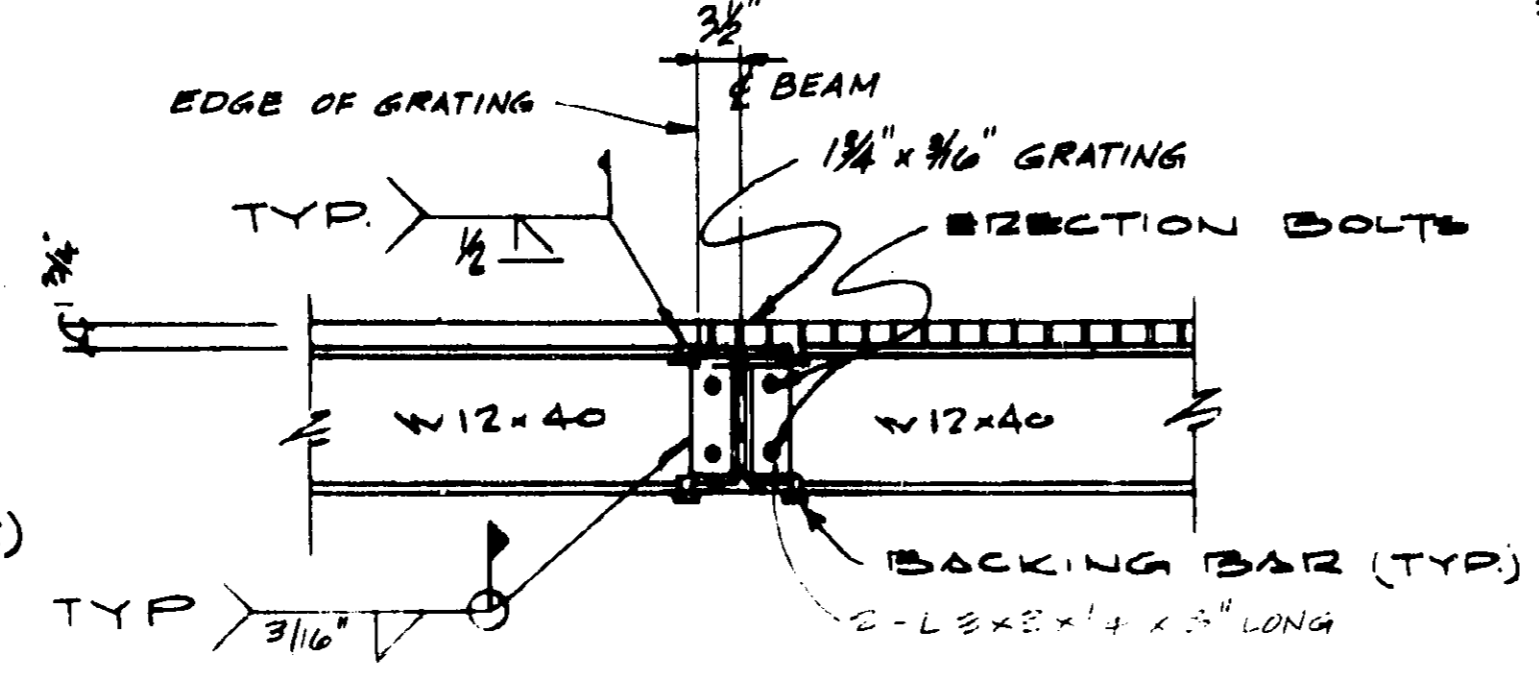
1/4" = 1'-0"
 NOTES:-
 1. TOP OF SLAB ELEVATION 15'-0"
 2. TOP OF STEEL ELEVATION 14'-5" UNLESS OTHERWISE NOTED. (1)

2 CABLE ACCESS FRAMING PLAN-ALL INTERMEDIATE LEVELS

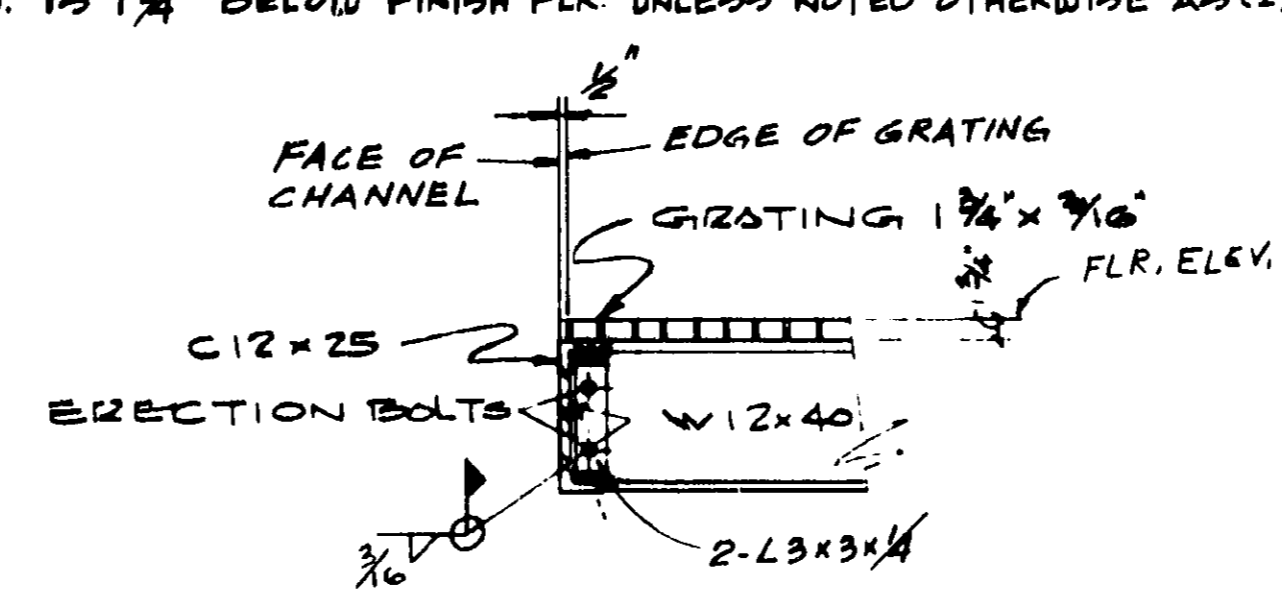
1/4" = 1'-0"
 NOTES:-
 1. FOR 12C TO MODULE CONNECTION, SEE DET. DWG. 6.7
 2. SEE 4.5 FOR FRAMING LEVEL ELEVATIONS.
 3. T.O.S. IS 1 1/2" BELOW FINISH FLR UNLESS NOTED OTHERWISE AS (2)



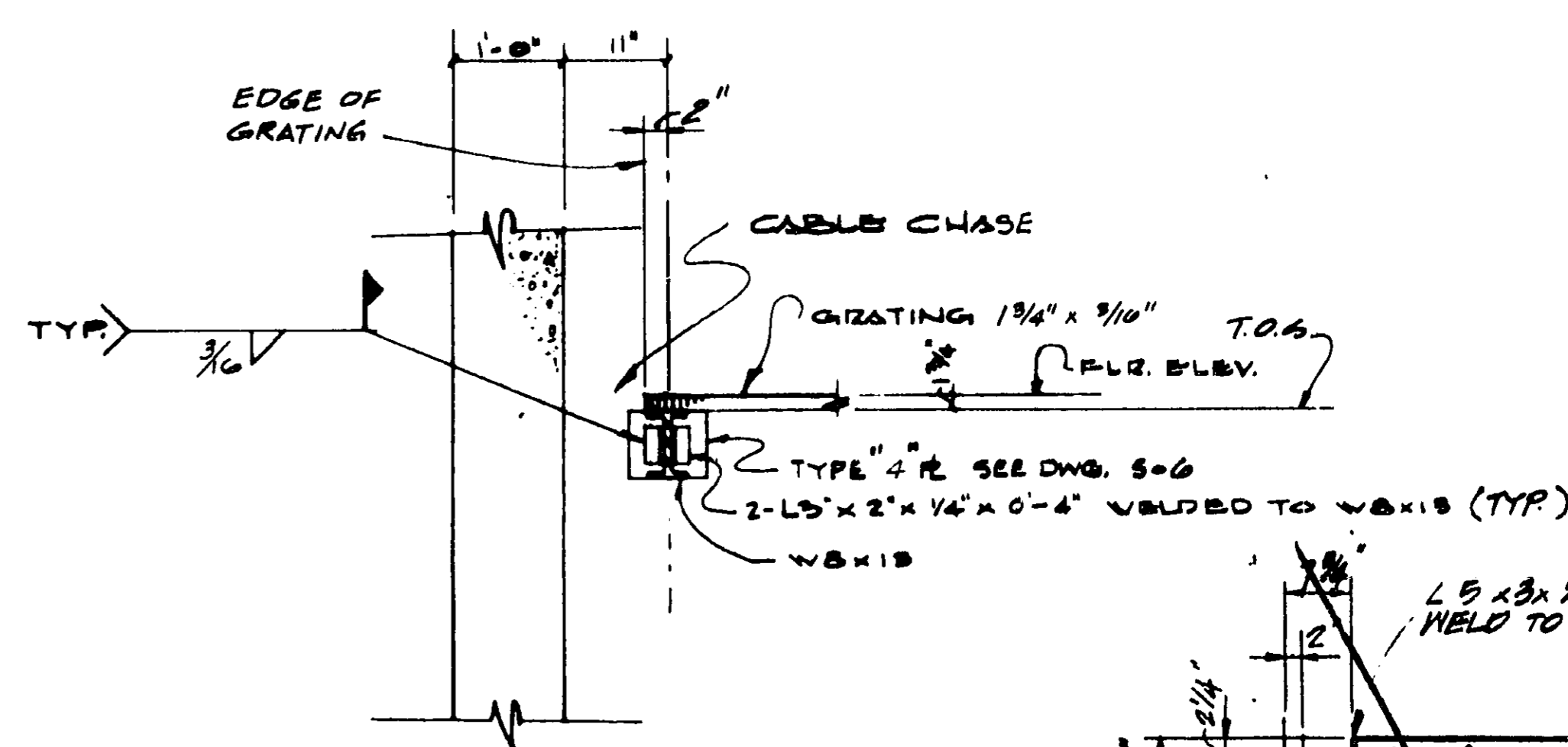
3 DETAIL
 NOT TO SCALE



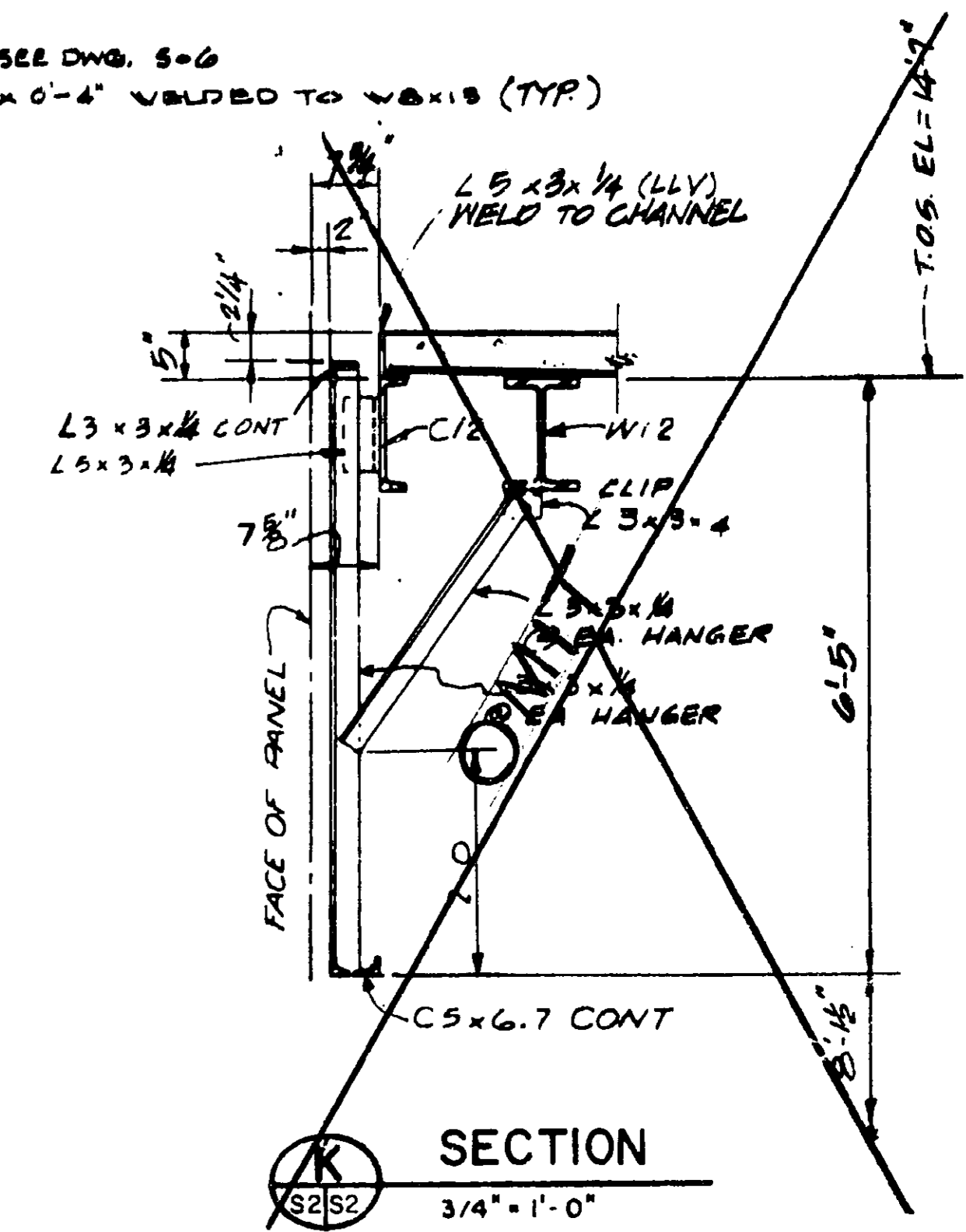
C SECTION
 3/4" = 1'-0"



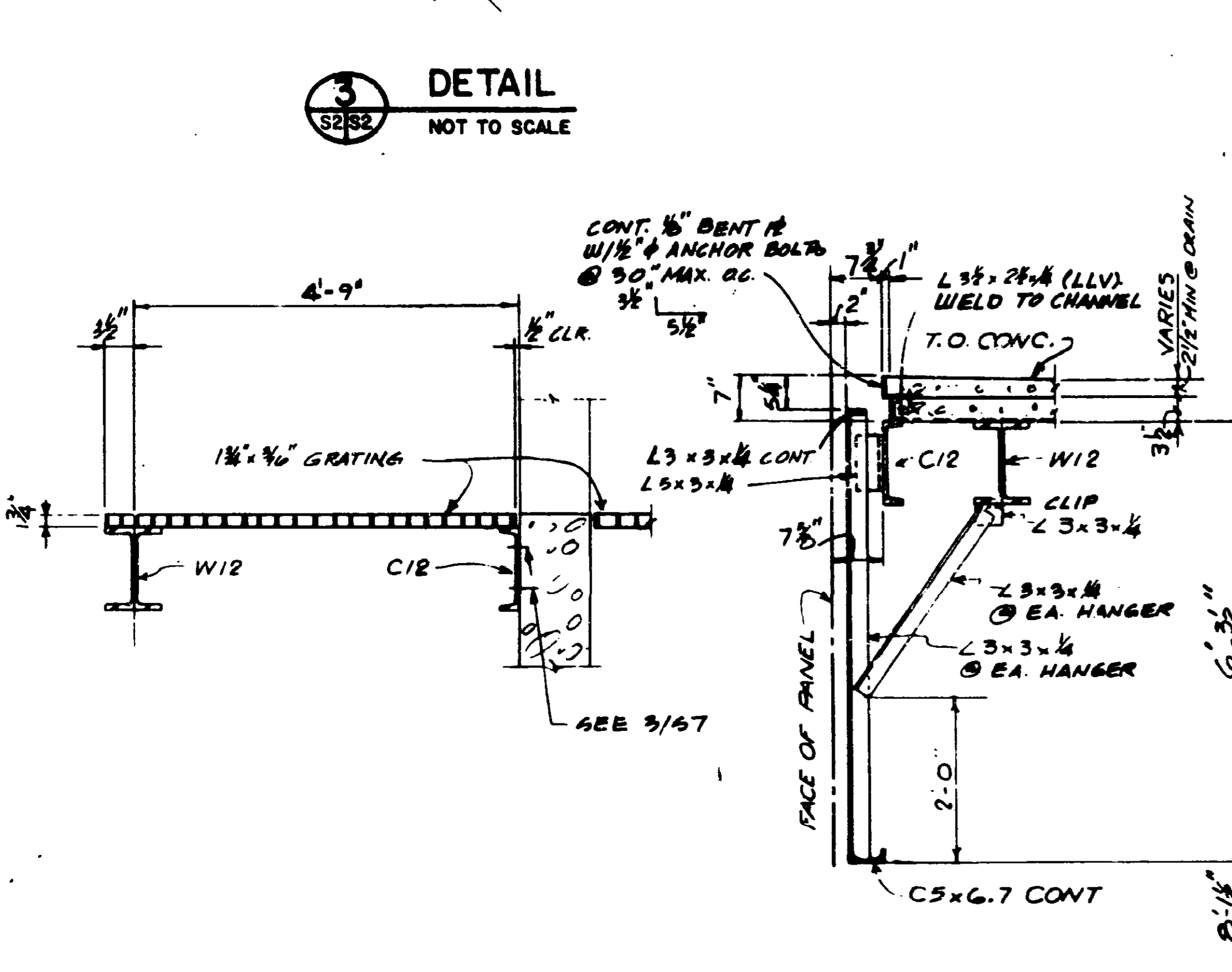
D SECTION
 3/4" = 1'-0"



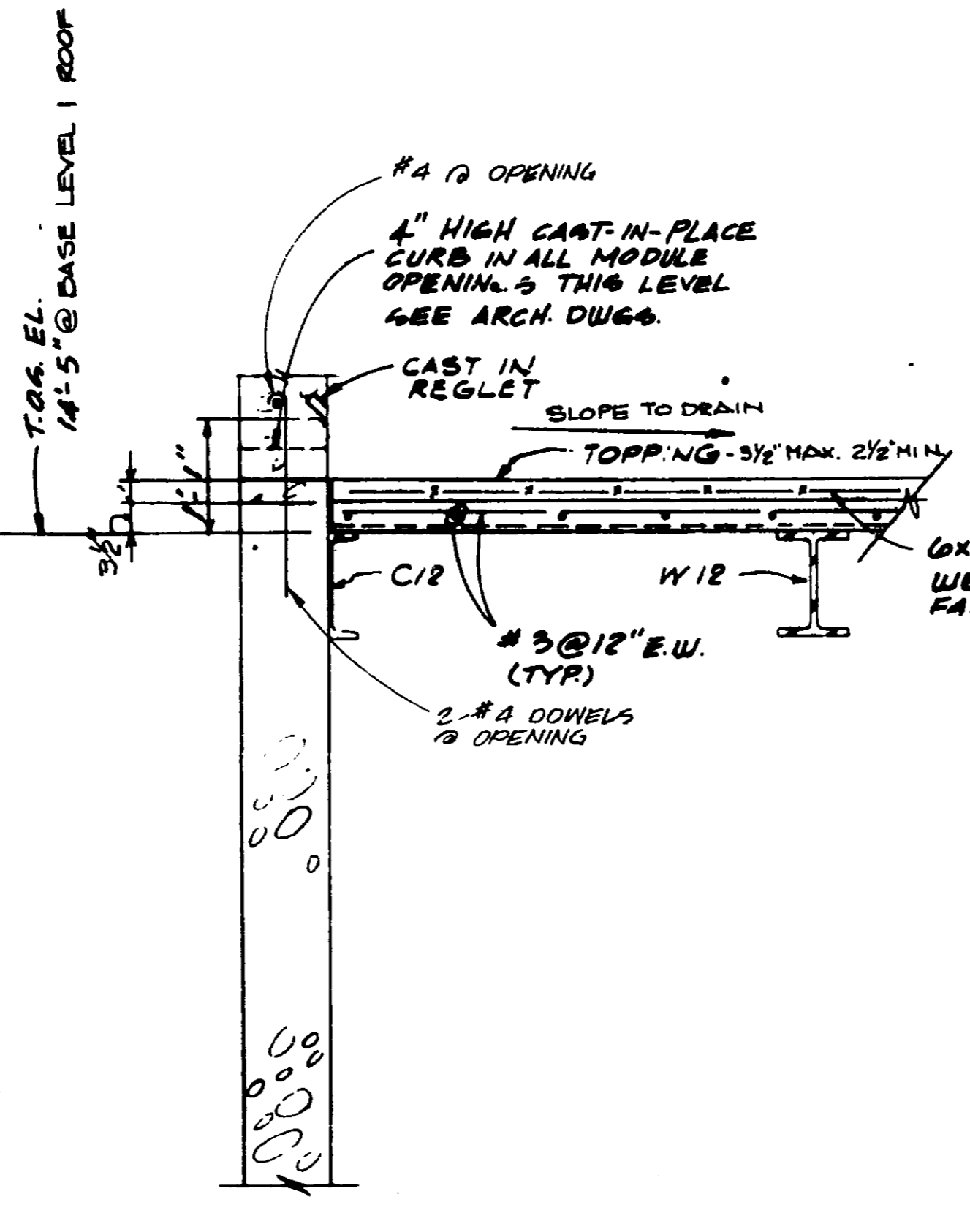
G SECTION
 3/4" = 1'-0"



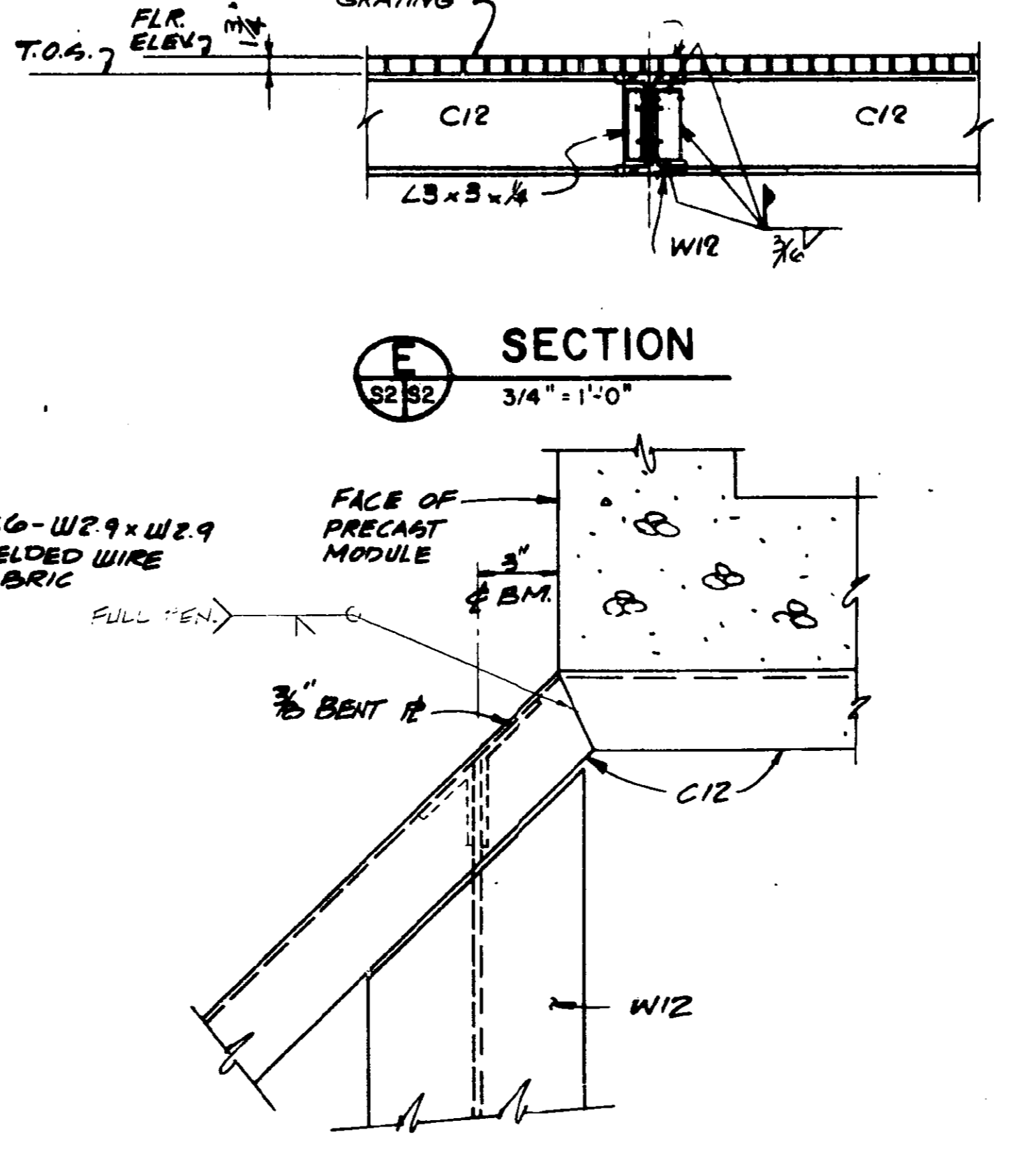
K SECTION
 3/4" = 1'-0"



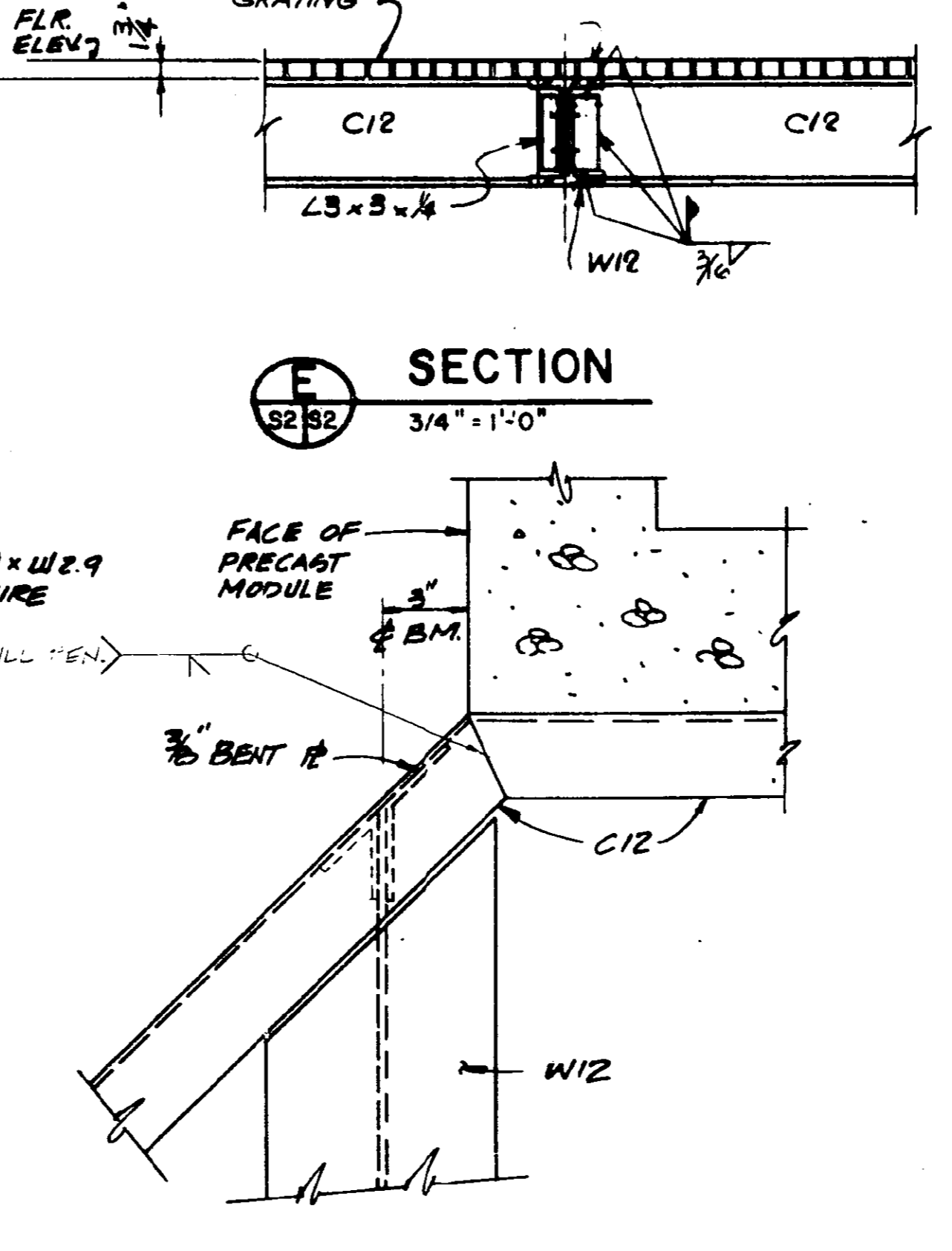
F SECTION
 3/4" = 1'-0"



H SECTION
 3/4" = 1'-0"

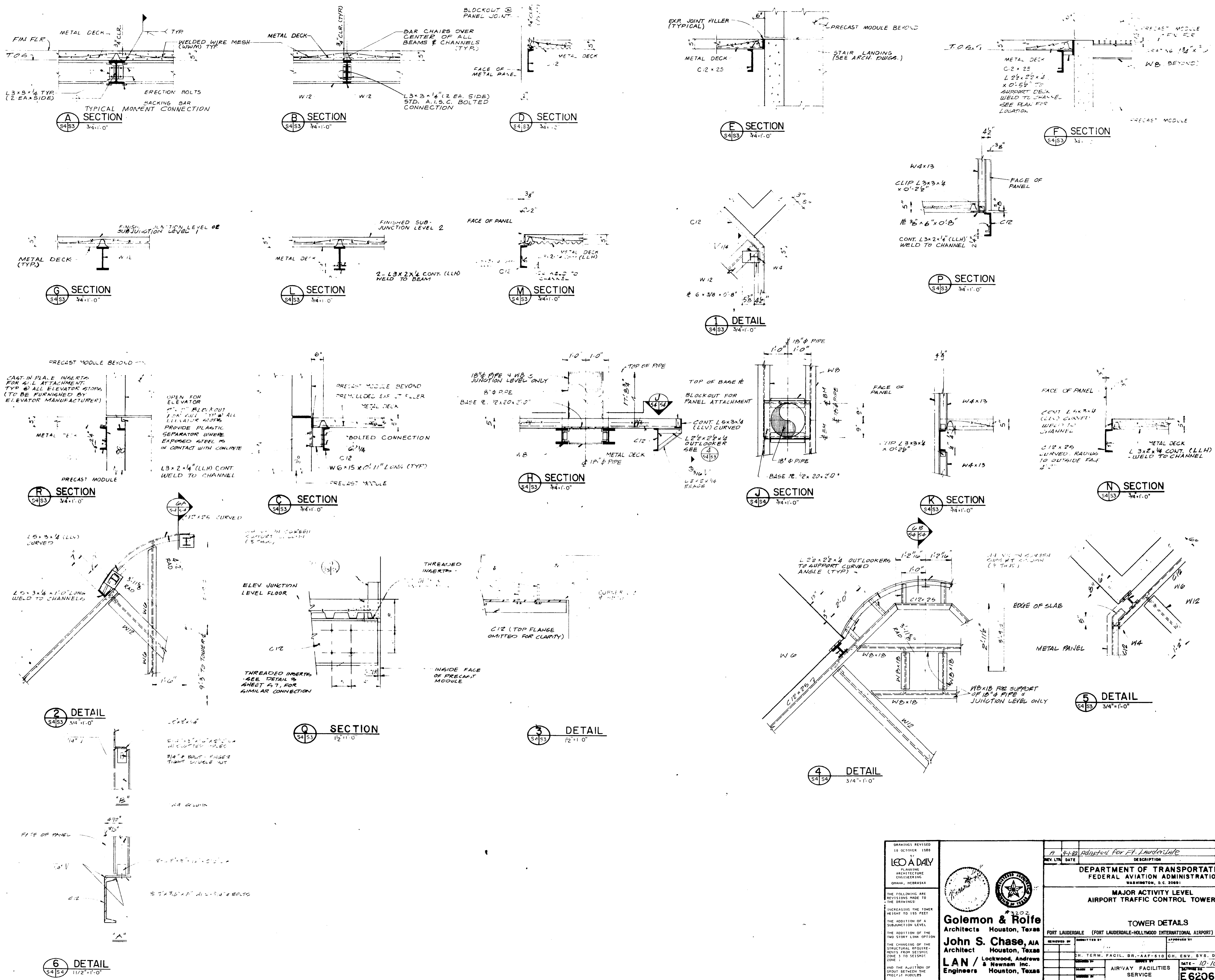


J SECTION
 3/4" = 1'-0"



E SECTION
 3/4" = 1'-0"

DRAWINGS REVISED 10 OCTOBER 1989			
C	6/30/84	DELETE "SECTION" K	DRR PTH
D	4-1-82	TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE	DRR PTH
A	1/31/82	4 NOLE TOWER PENITIONS-LEO A DAILY	DRR PTH
REV	DATE	DESCRIPTION	APPROVAL
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591			
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER			
TOWER CABLE ACCESS FRAMING PLAN & DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA			
DESIGNED BY	LEO A DALY	APPROVED BY	John S. Chase, AIA
CHECKED BY	John S. Chase, AIA	DATE	10-10-80
PROJECT NO.	E 6206-S2	SHEET NO.	1
LAN / Engineers Houston, Texas		John S. Chase, AIA Houston, Texas	
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 195 FEET THE ADDITION OF A SUBMITTAL LEVEL THE ADDITION OF THE TWO STORY LINE OPTION THE CHANGING OF THE STRUCTURAL REQUIREMENTS FROM SEISMIC ZONE 1 TO SEISMIC ZONE 2 AND THE ADDITION OF GROUT BETWEEN THE PRECAST MODULES		AIRWAY FACILITIES SERVICE E 6206-S2	

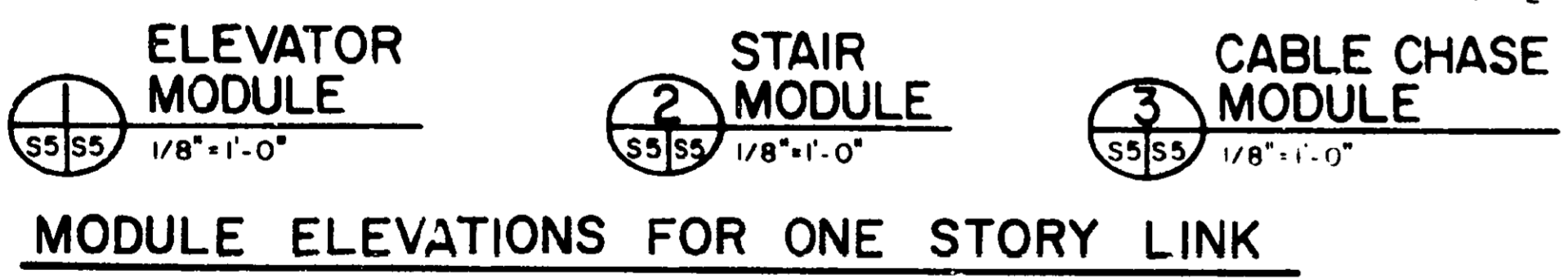
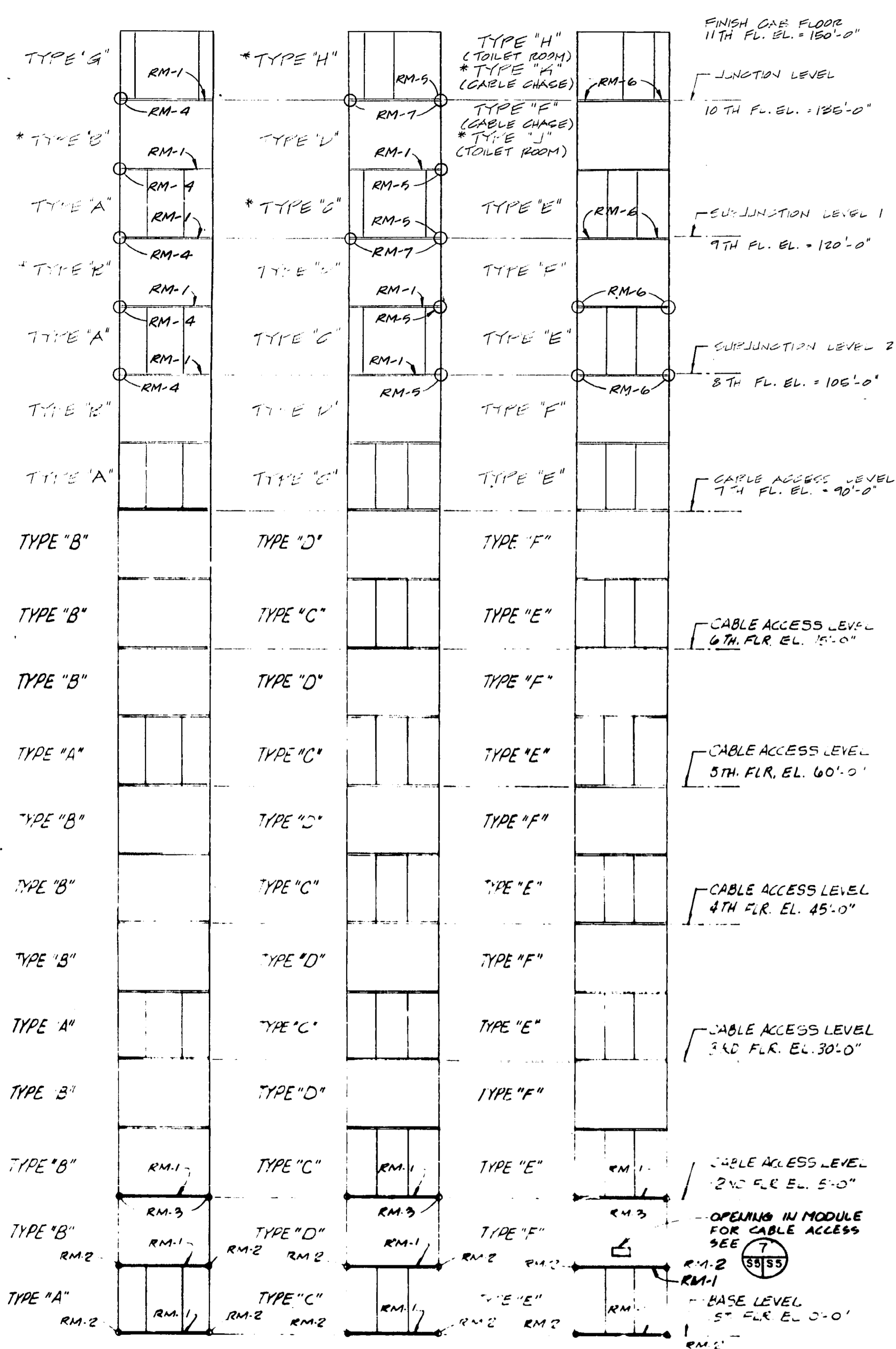


DRAWINGS REVISED TO OCTOBER 1980		REV. LTR. DATE		APPROVED BY	
LEO A. DALY		Adopted for Ft. Lauderdale		DRR PTH	
PLANNING ARCHITECTURE ENGINEERING		DESCRIPTION		CHECKED APPROVED	
OHAMA, NEBRASKA		DEPARTMENT OF TRANSPORTATION		FEDERAL AVIATION ADMINISTRATION	
		WASHINGTON, D.C. 20581			
		MAJOR ACTIVITY LEVEL		AIRPORT TRAFFIC CONTROL TOWER	
		TOWER DETAILS		FLORIDA	
		FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT)			
		REVIEWED BY		APPROVED BY	
		CH. TERM. FACIL. BR. - AAF-510		CH. ENV. SYS. DIV. - AAF-500	
		DATE - 10-10-80		REV. LTR.	
		AIRWAY FACILITIES SERVICE		E6206-S4	

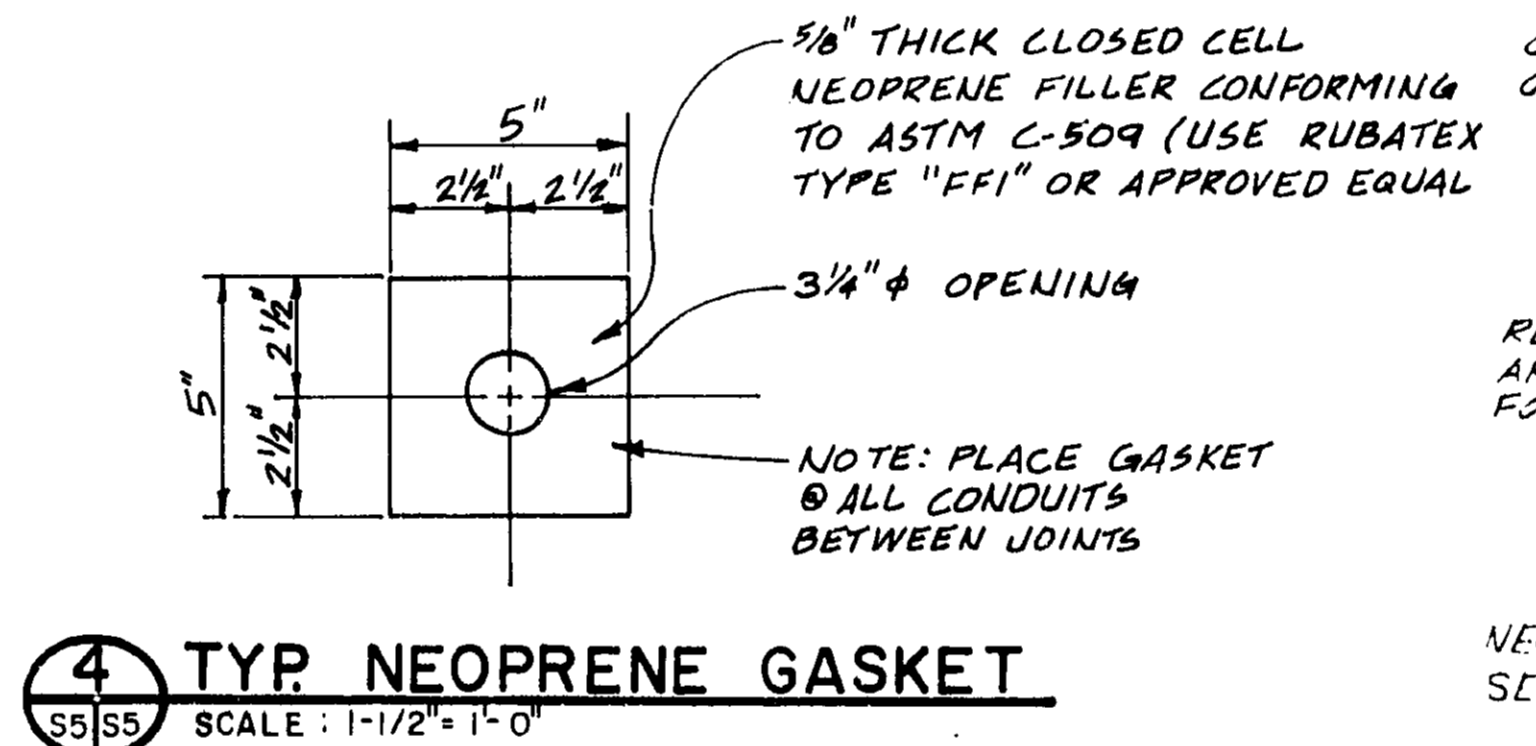
Golemon & Rolfe
 Architects Houston, Texas
John S. Chase, AIA
 Architect Houston, Texas
LAN / Lockwood, Andrews & Newnam Inc.
 Engineers Houston, Texas

THE FOLLOWING ARE REVISIONS MADE TO THE DRAWING:
 INCREASING THE TOWER HEIGHT TO 195 FEET
 THE ADDITION OF A SUBJUNCTION LEVEL
 THE ADDITION OF THE TWO STORY LINK OPTION
 THE CHANGING OF THE STRUCTURAL WORKING MEN'S FROM SEISMIC ZONE 3 TO SEISMIC ZONE 1
 AND THE ADDITION OF GROSS BETWEEN THE PRECAST MODULES

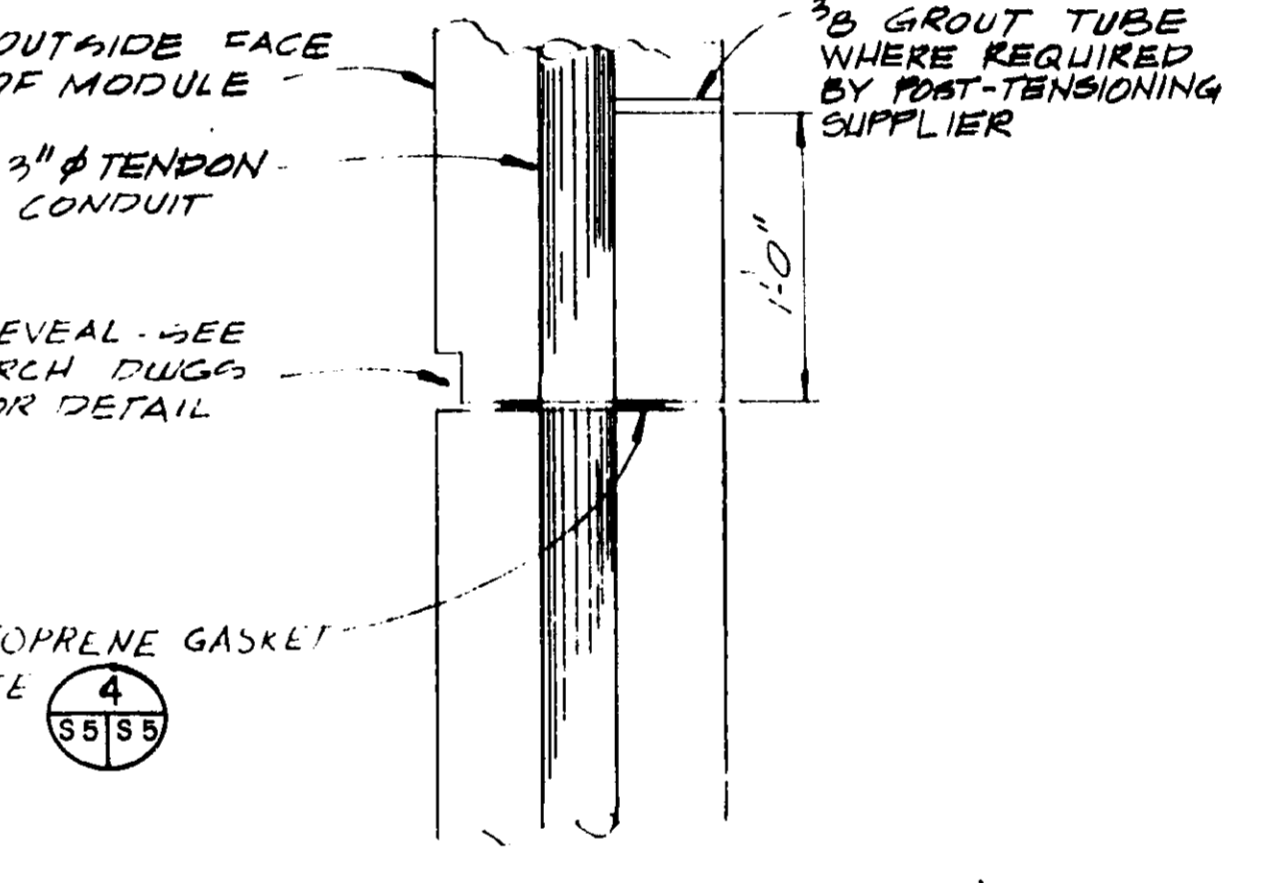
* FOR LOWER JOINING LOCATIONS SEE DETAIL 4



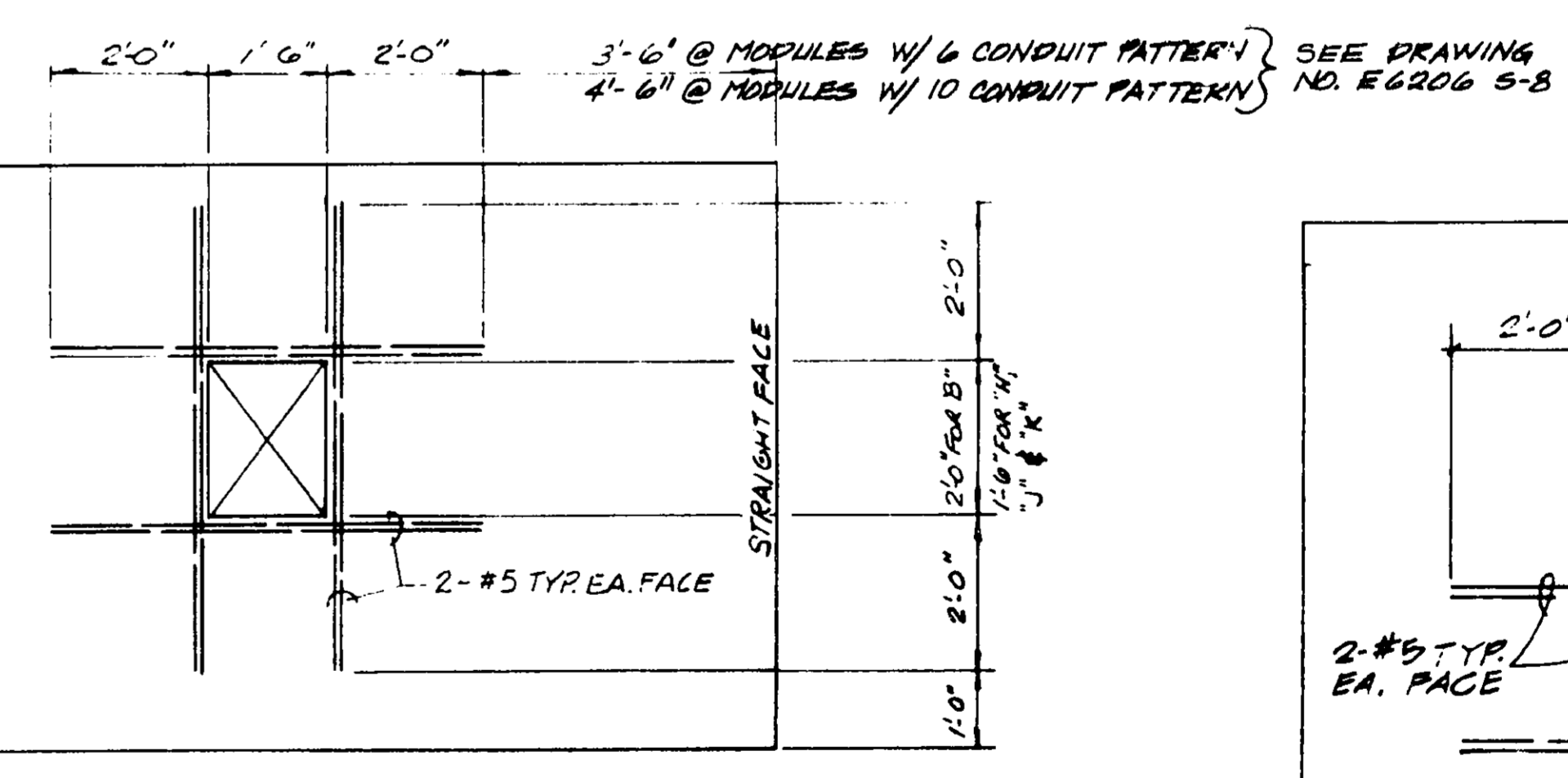
MODULE ELEVATIONS FOR ONE STORY LINK



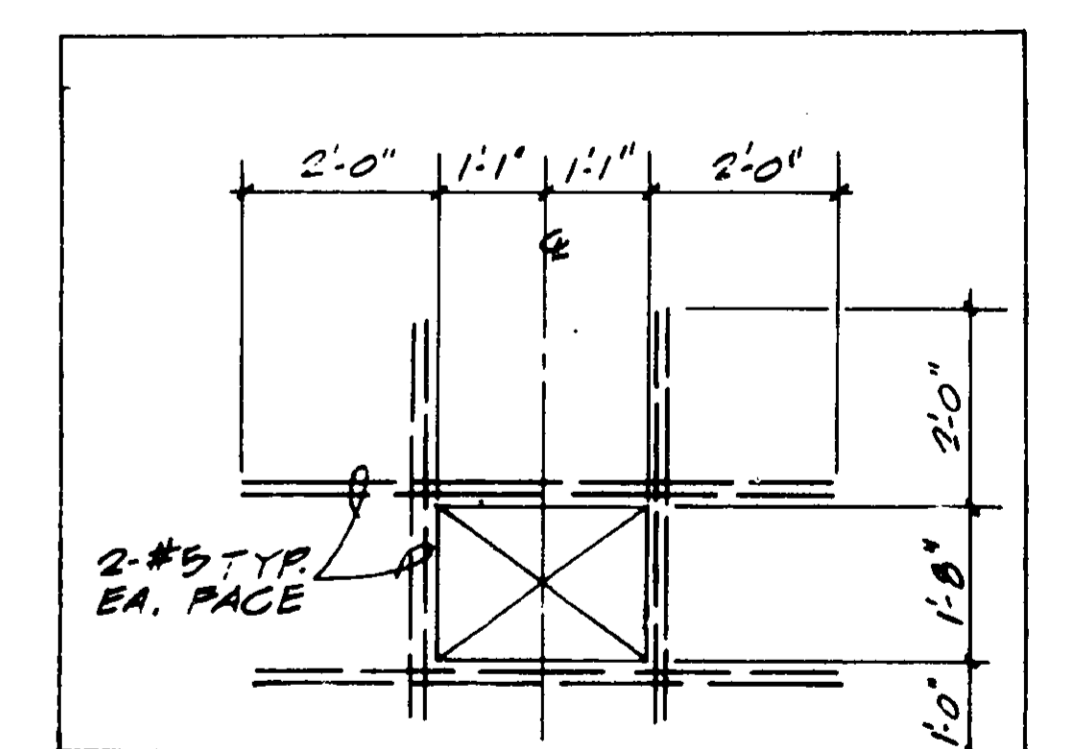
4 TYP NEOPRENE GASKET



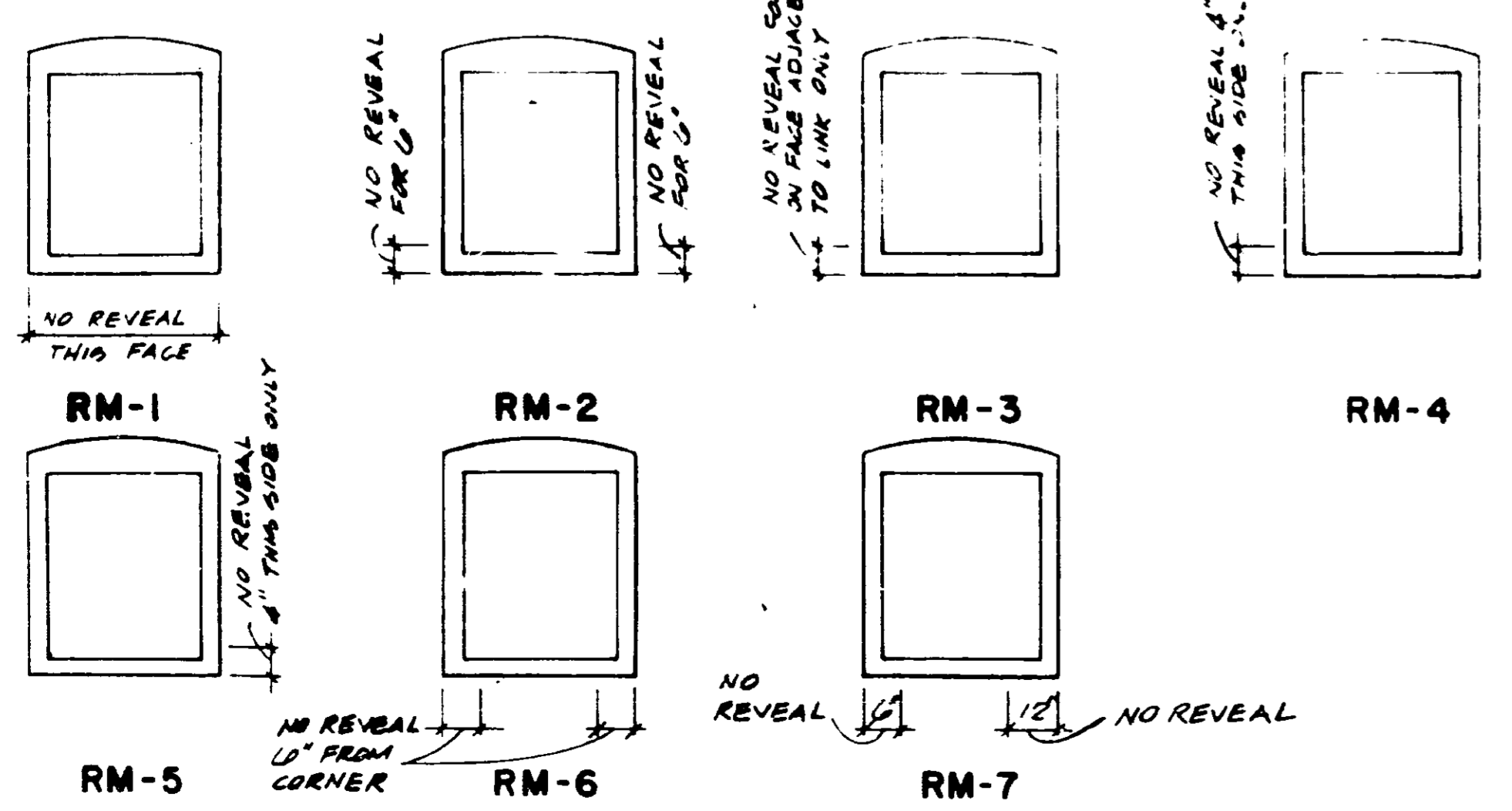
5 TYP MODULE JOINT



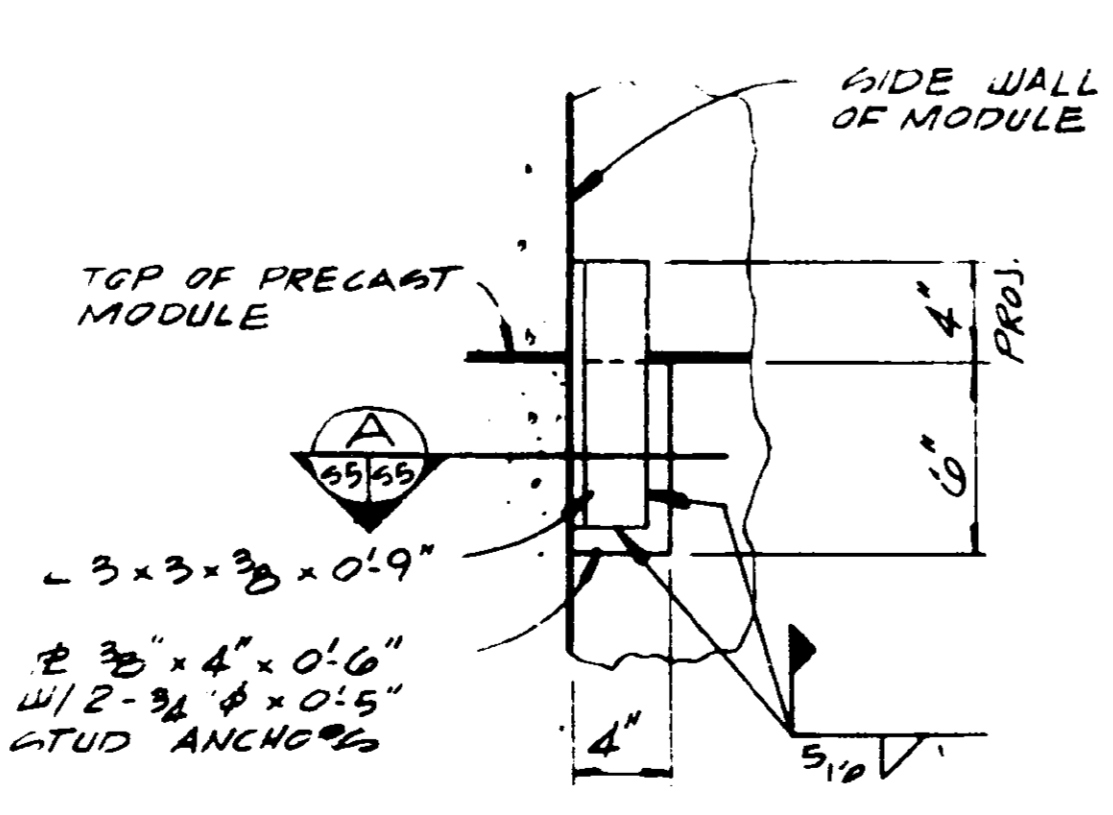
6 MECHANICAL OPENING FOR TYPE 'B', 'H', 'J', & 'K' MODULES



7 CABLE ACCESS OPENING FOR TYPE 'F' MODULE

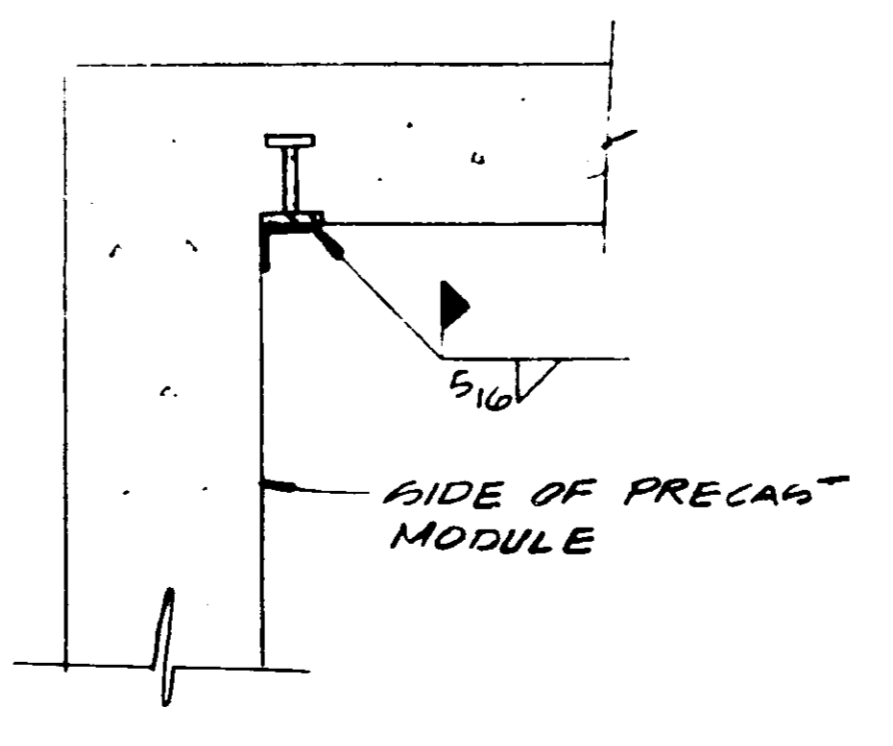


8 REVEAL MODIFICATIONS



9 DETAIL OF MODULE SHEAR CONNECTORS

NOTES:
 1. THIS DETAIL TYPICAL ALL FOUR INTERIOR CORNERS OF ALL MODULES EXCEPT TYPES "G", "H", & "K"
 2. THIS DETAIL MAY BE OMITTED IF THE POST-TENSION BAR SYSTEM IS USED IN LIEU OF STUDS. SEE DRAWING NO. E6206 5B.



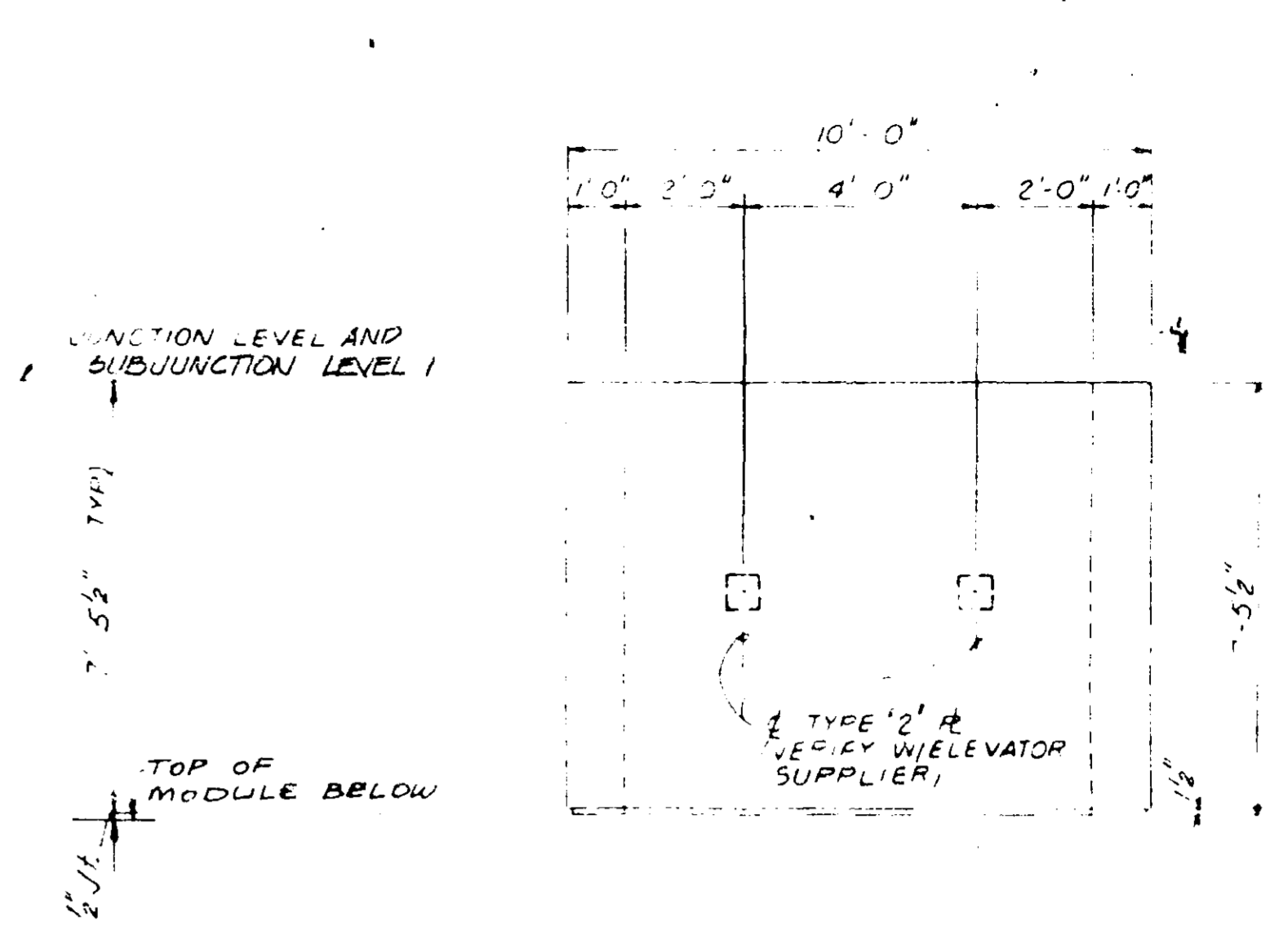
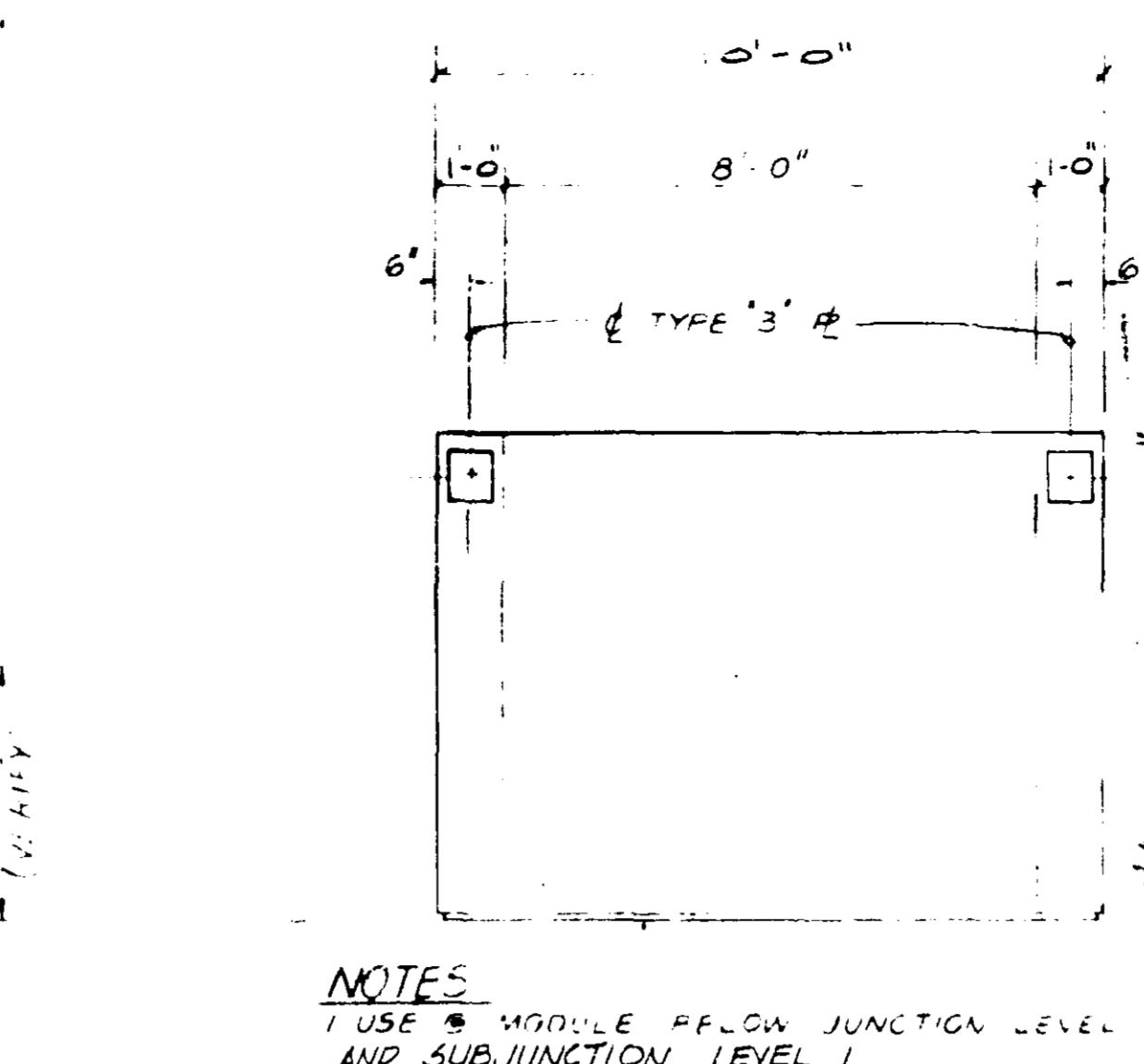
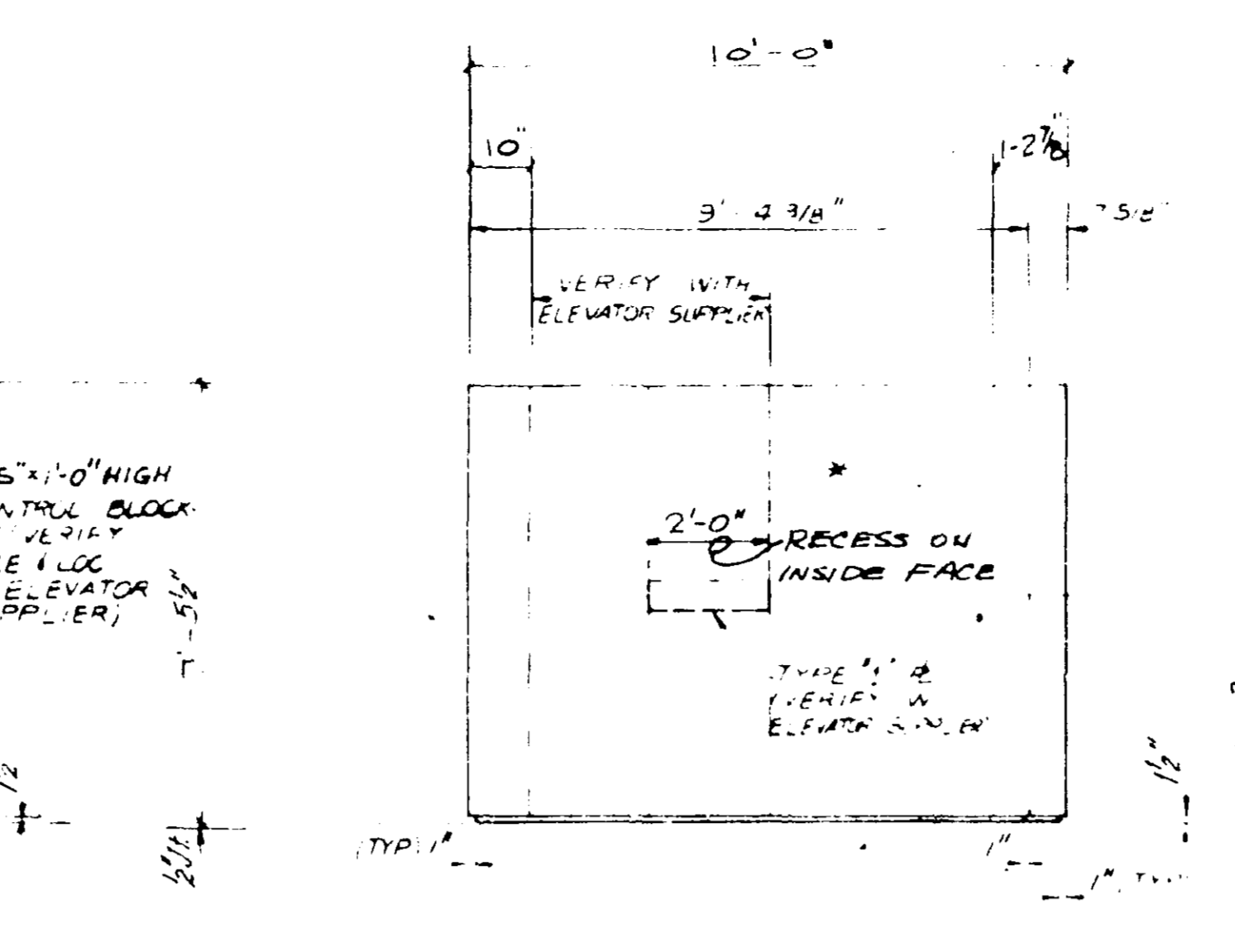
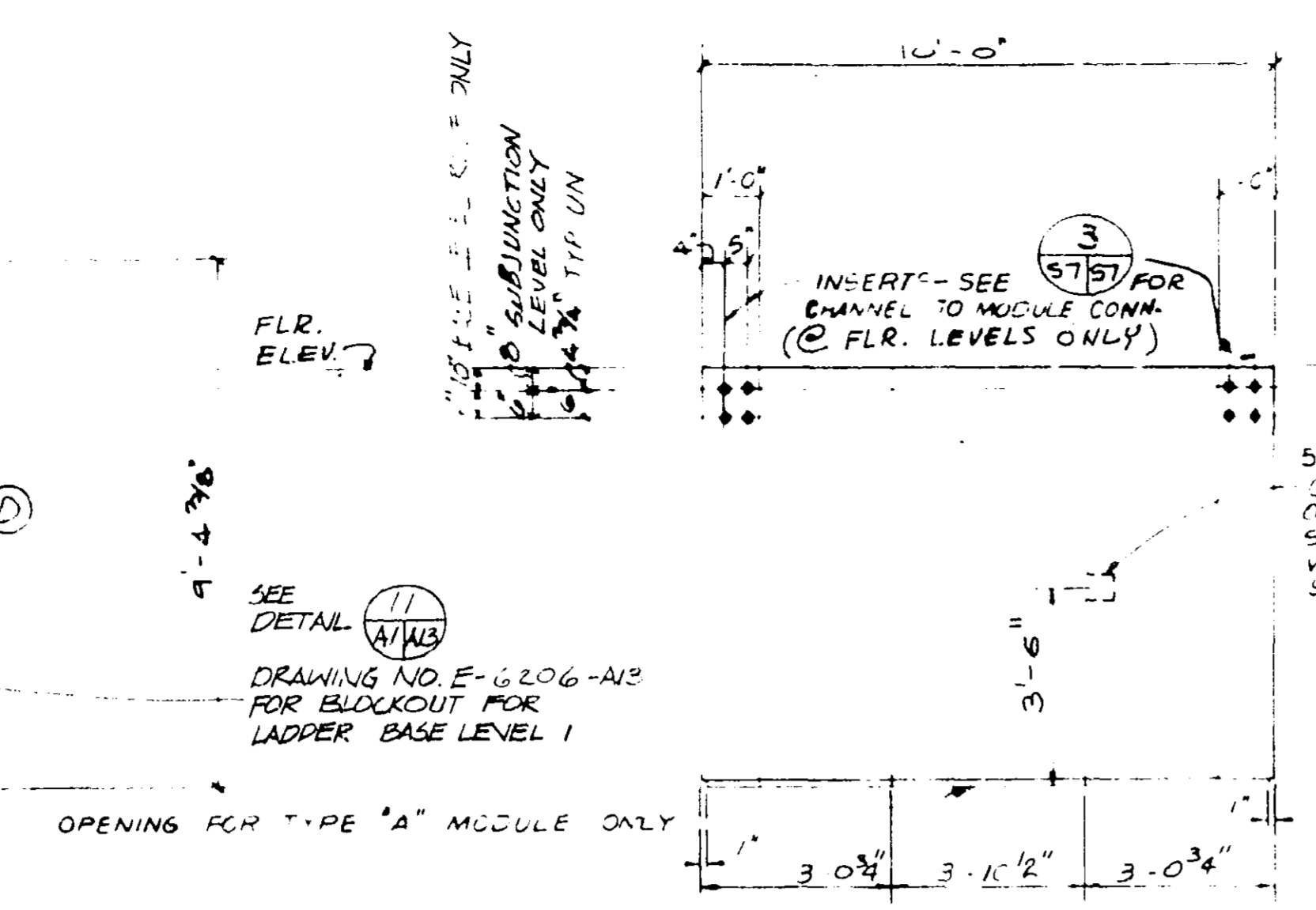
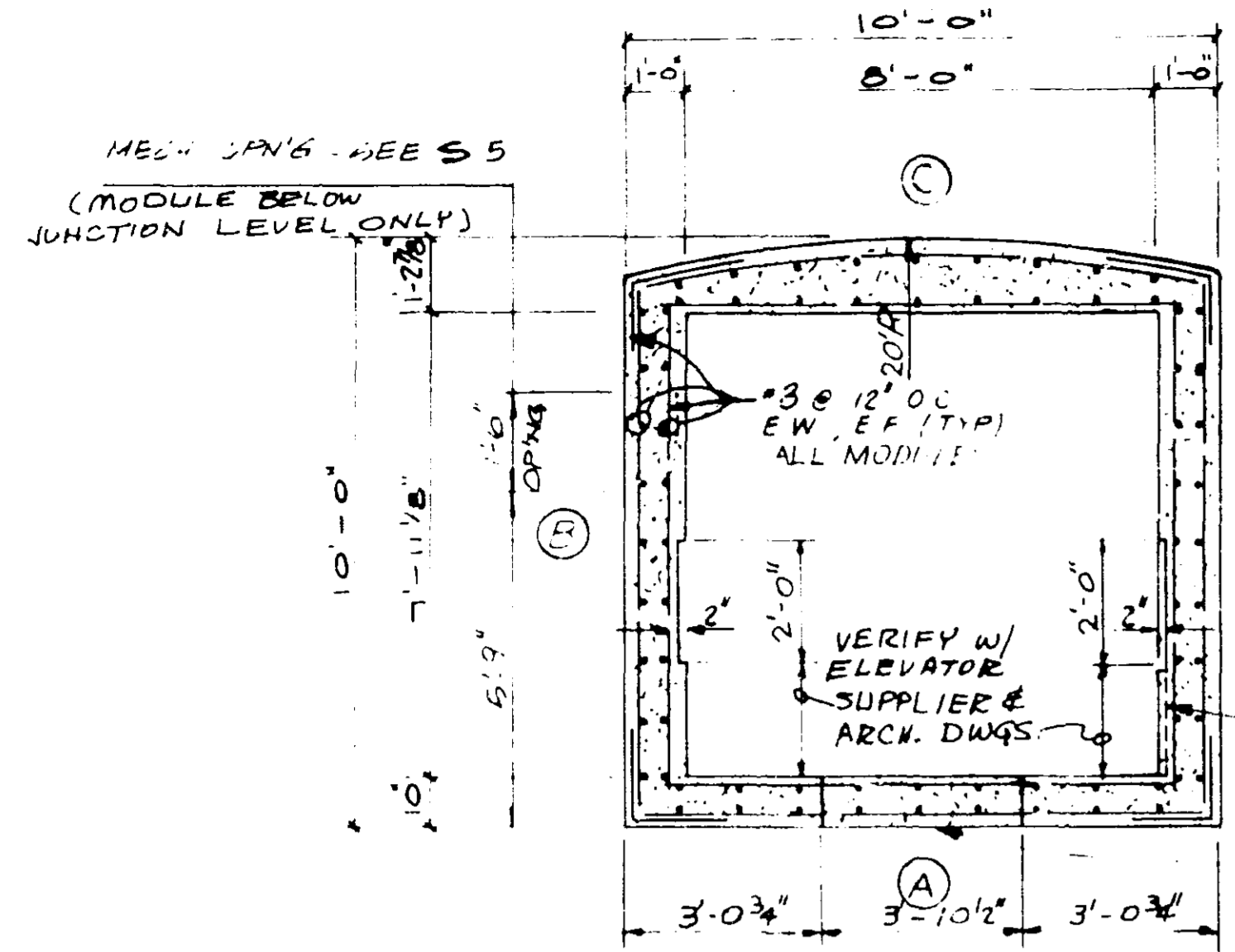
A SECTION

- NOTES:
- SEE DRAWING NO. E6206-5B FOR POST-TENSIONING DETAILS, NOTES AND CONG. STRENGTH REQUIRED.
 - SEE DRAWING NO. E6206-57 FOR GENERAL TOWER STRUCTURAL NOTES.
 - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SLEEVES REQUIRED AT JUNCTION AND SUBJUNCTION LEVELS.
 - A 2" x 2" BLOCKOUT FOR ELEVATOR SILL IS REQUIRED AT ALL LEVELS WITH AN ELEVATOR STOP. SEE ARCHITECTURAL DRAWINGS FOR REQUIRED LOCATION.
 - THE CORNER SHEAR CONNECTORS WHEN REQUIRED SHALL BE AT ALL FOUR CORNERS OF ALL MODULES, EXCEPT AS NOTED. THE CONTRACTOR MAY PLACE A MODULE WITH THE ANGLE BELOW IN PLACE OR HE MAY WELD THE ANGLES AFTER THE MODULE HAS BEEN PLACED AND LEVELLED. ALL FOUR ANGLES MUST BE WELDED IN PLACE BEFORE ANY ADDITIONAL MODULES ARE STACKED ABOVE.

DRAWINGS REVISED 25 JANUARY 1988 10 OCTOBER 1988 LEO A DALY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA	B 4-1-88 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE A 1-2-88 REVISED POST-TENSIONING DETAILS DATE DESCRIPTION	DICK 27M VM APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591		
MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER		
TOWER MODULE ELEVATIONS & DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA		
THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 155 FEET THE ADDITION OF A SUBJUNCTION LEVEL THE ADDITION OF THE TWO STORY LINK OPTION THE CHANGING OF THE STRUCTURAL REQUIREMENTS FROM SEISMIC ZONE 3 TO SEISMIC ZONE 1 AND THE ADDITION OF CORNERS BETWEEN THE PRECAST MODULES POST-TENSIONING DETAILS AND SCHEDULES REVISED	Golemon & Rolfe Architects Houston, Texas John S. Chase, AIA Architect Houston, Texas LAN / Lockwood, Andrews & Newnam Inc. Engineers Houston, Texas	APPROVED BY [Signature] [Signature] [Signature] CH. TERM. FACIL. BR.-AAF-510 CH. ENV. SYS. DIV.-AAF-500 AIRWAY FACILITIES SERVICE DATE: 10-10-80 E6206 S5

NOTES:
 1. INSERTS & TYPE "B" MODULE @ FLR. ELEVATIONS ONLY
 2. SEE ARCH. DWG FOR LOCATION OF ELEVATOR CONTROL BOXES VERIFY WITH ELEVATOR SUPPLIER

*NOTES:
 2. SEE MECH DWG MB 4 55 FOR OPT'AL INELEVATION B



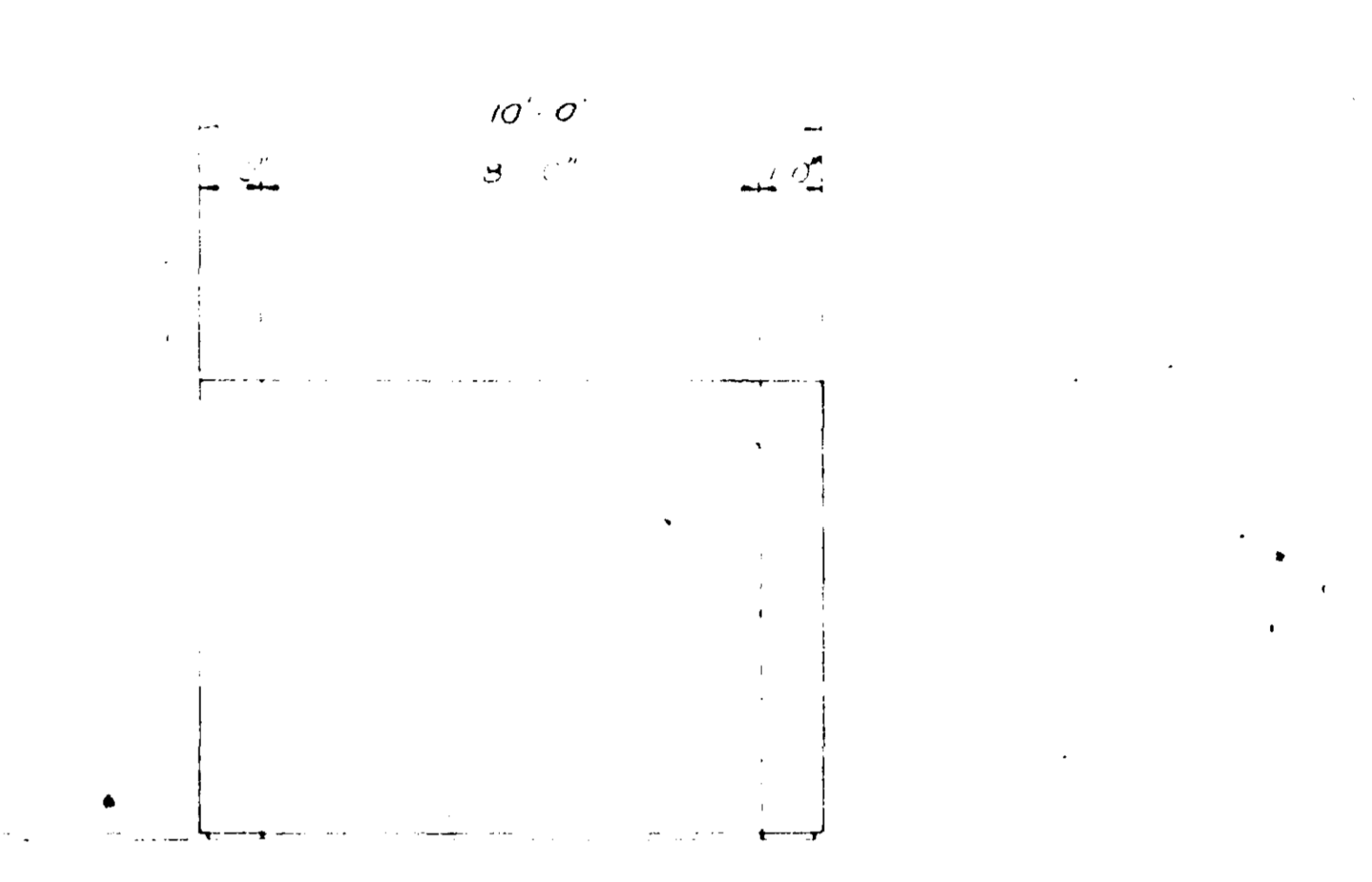
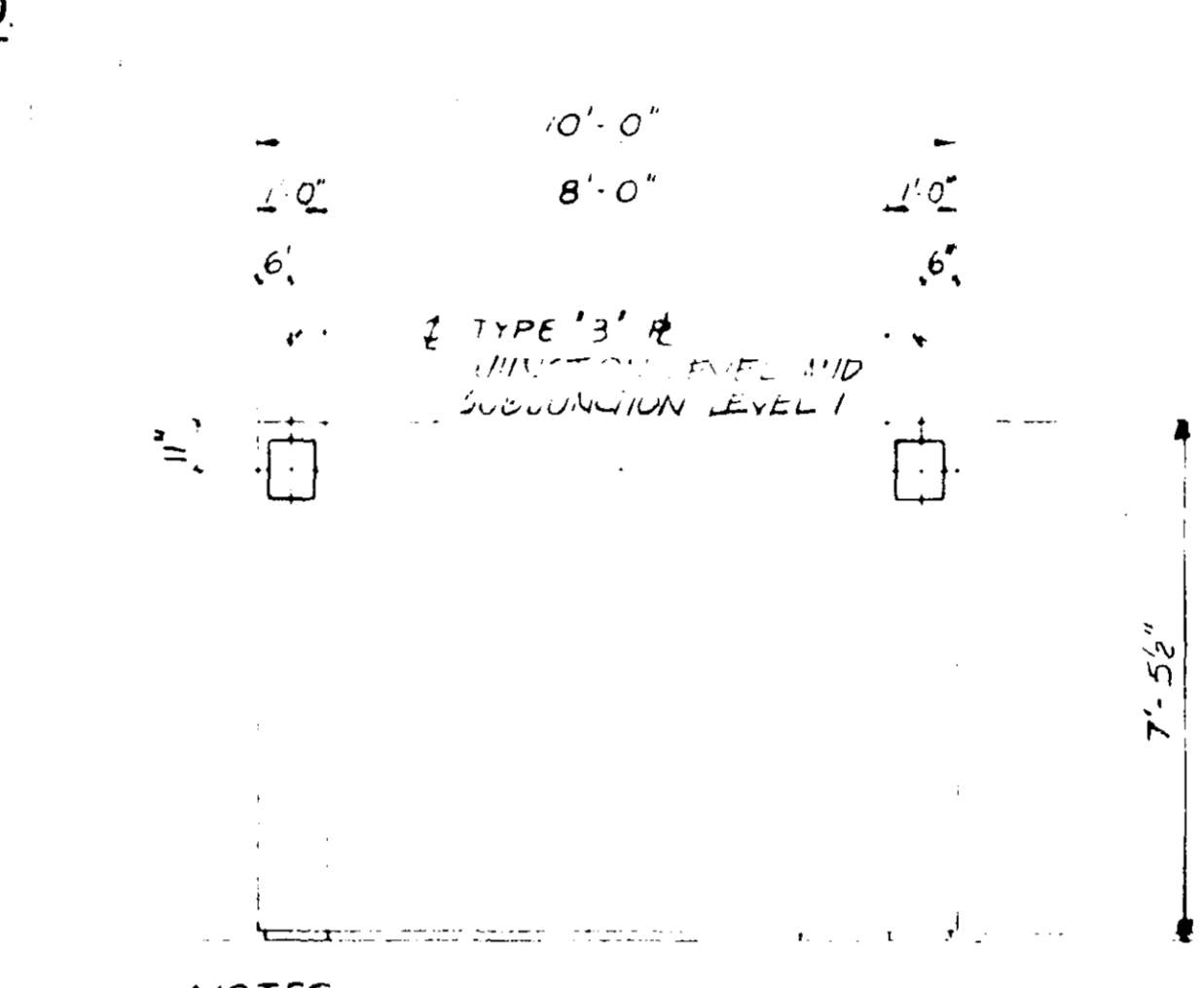
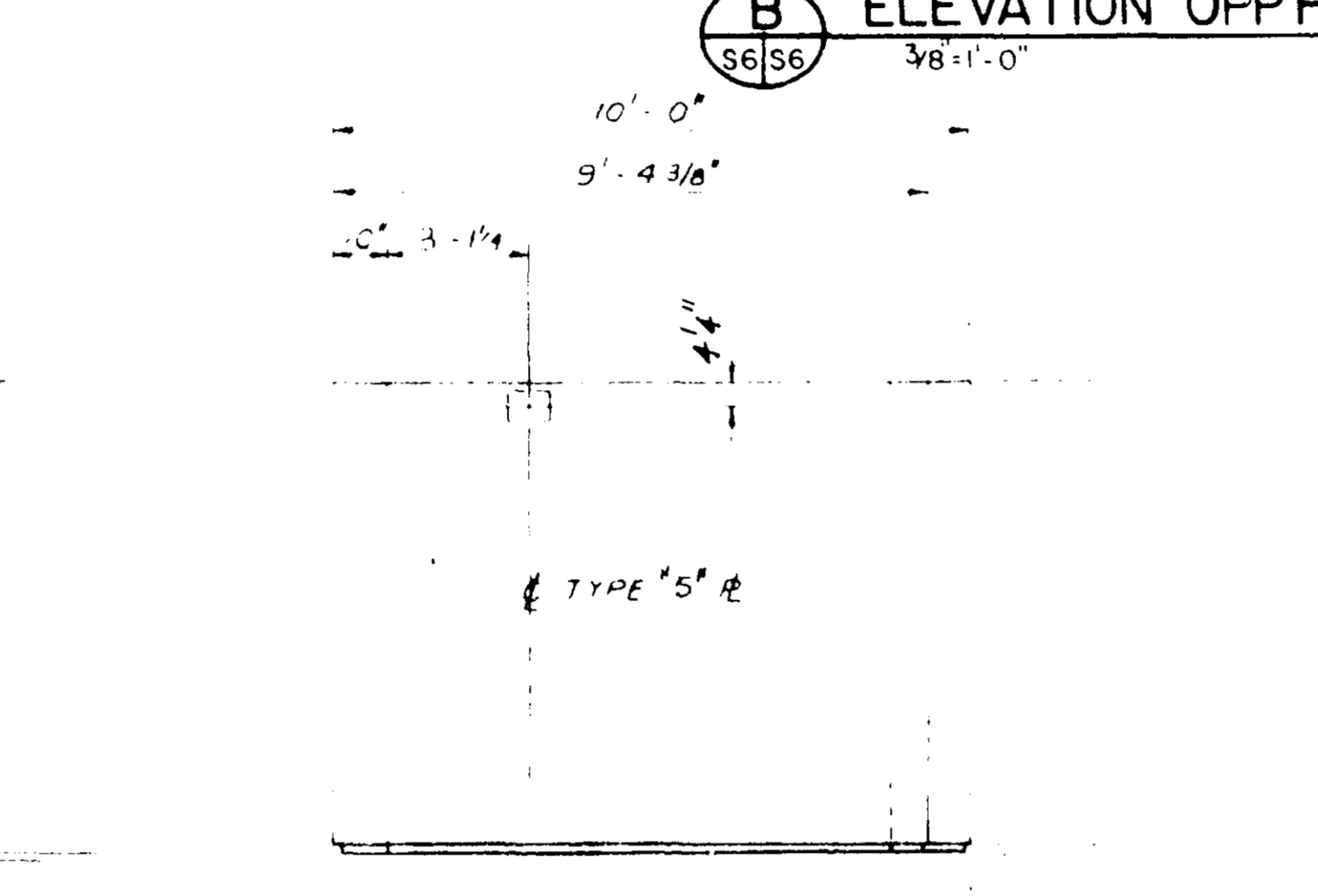
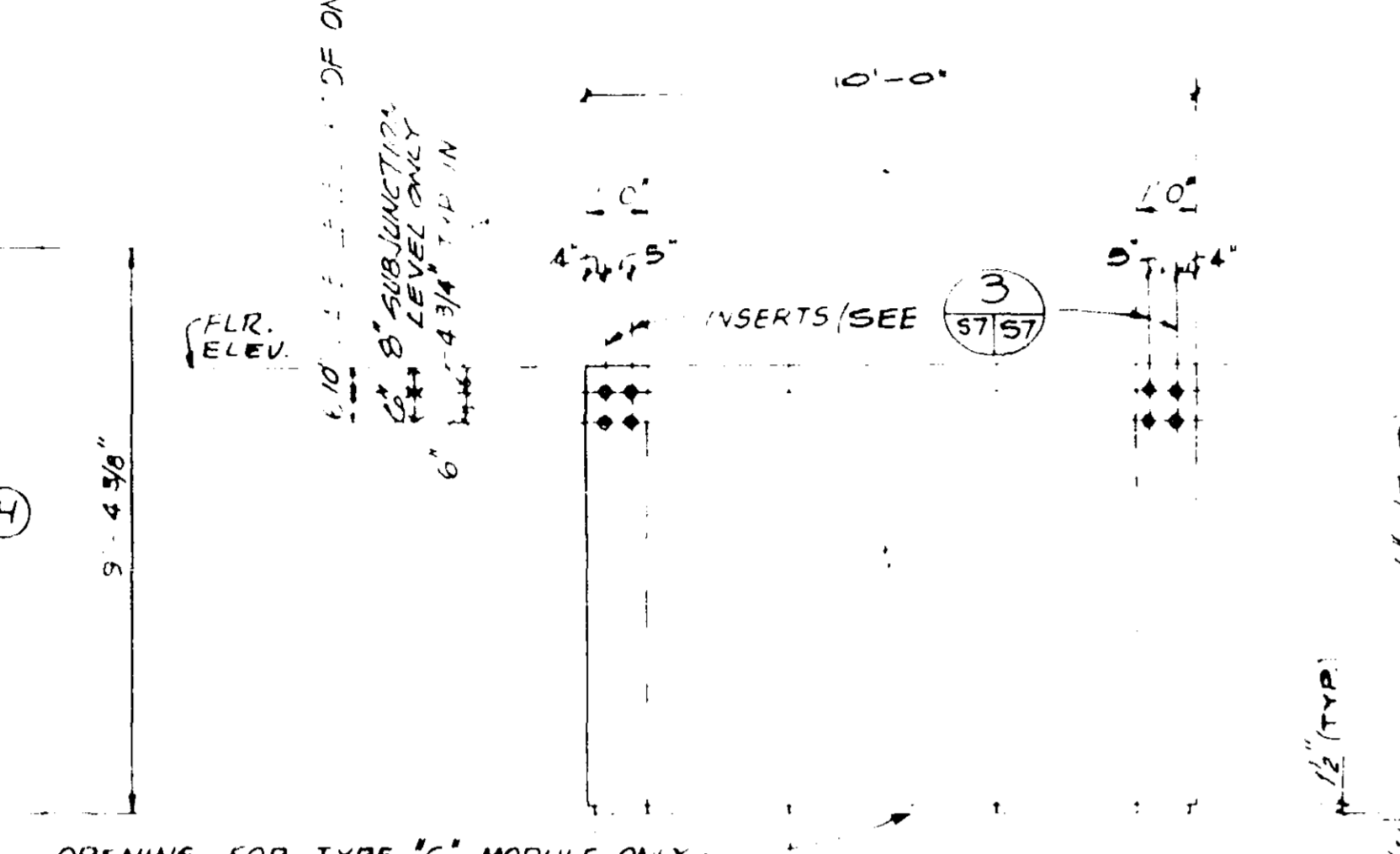
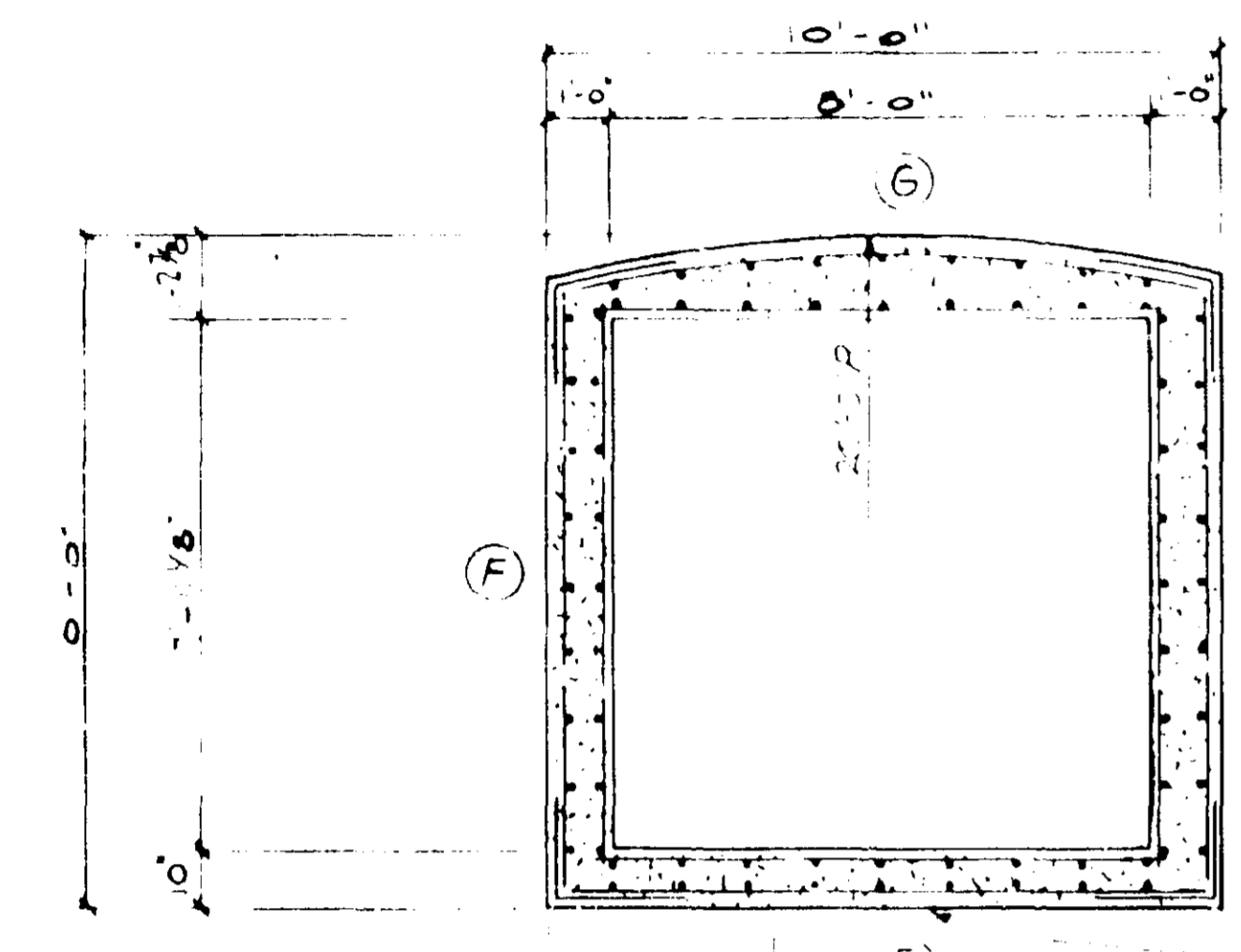
1 PLAN - TYPE "A" & "B" MODULE
 3/8" = 1'-0"

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

D ELEVATION AS SHN
 3/8" = 1'-0"

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

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



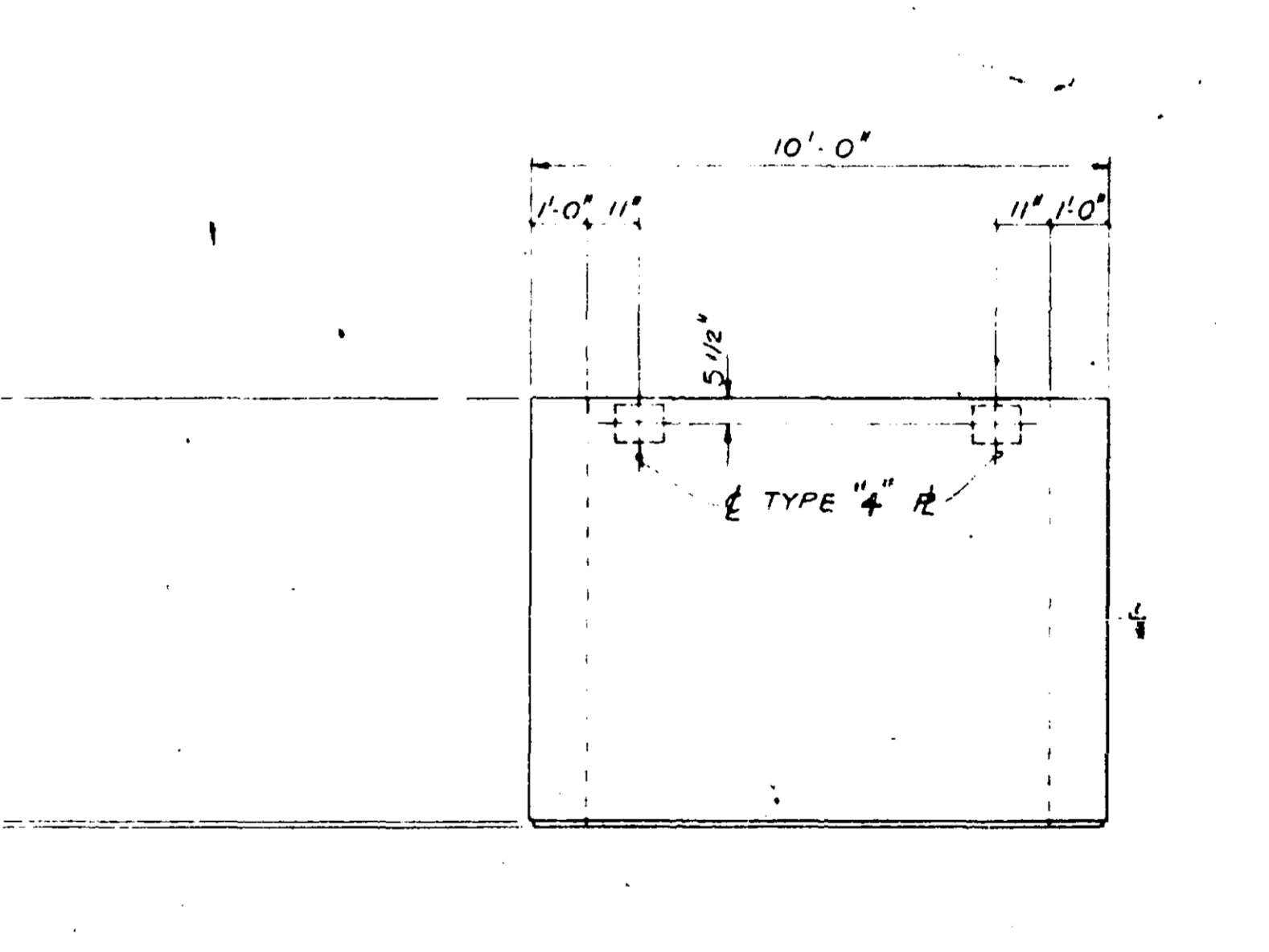
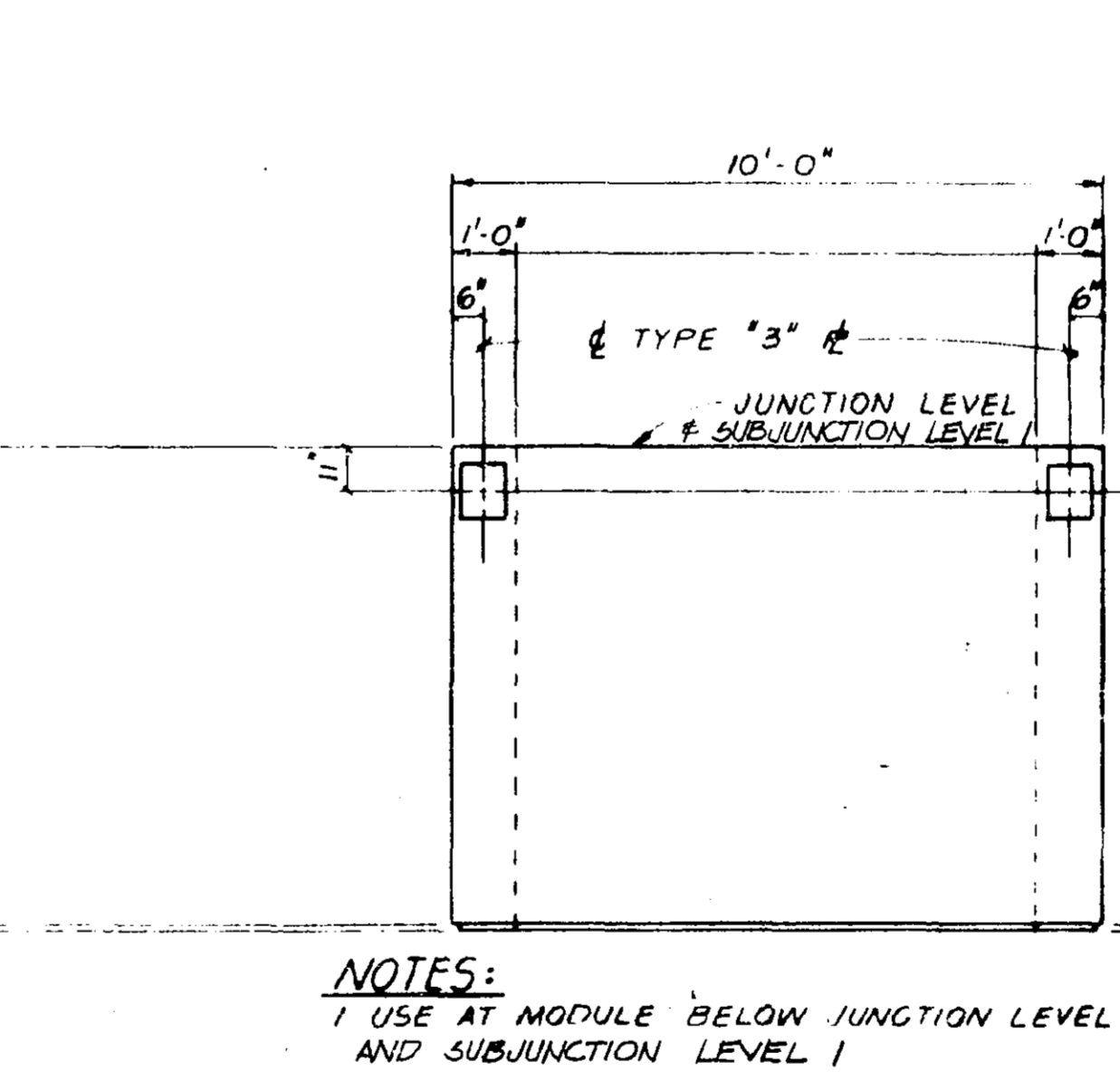
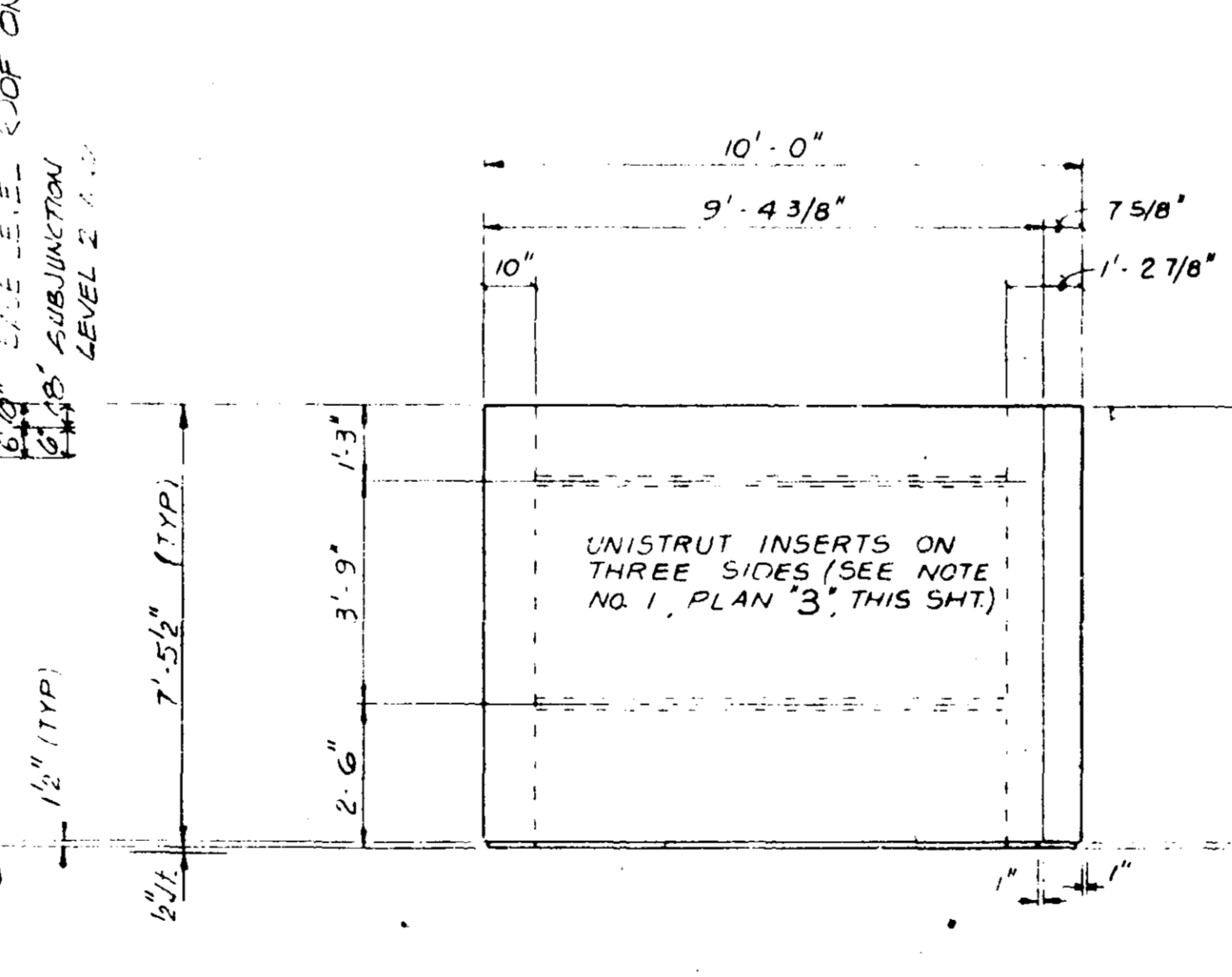
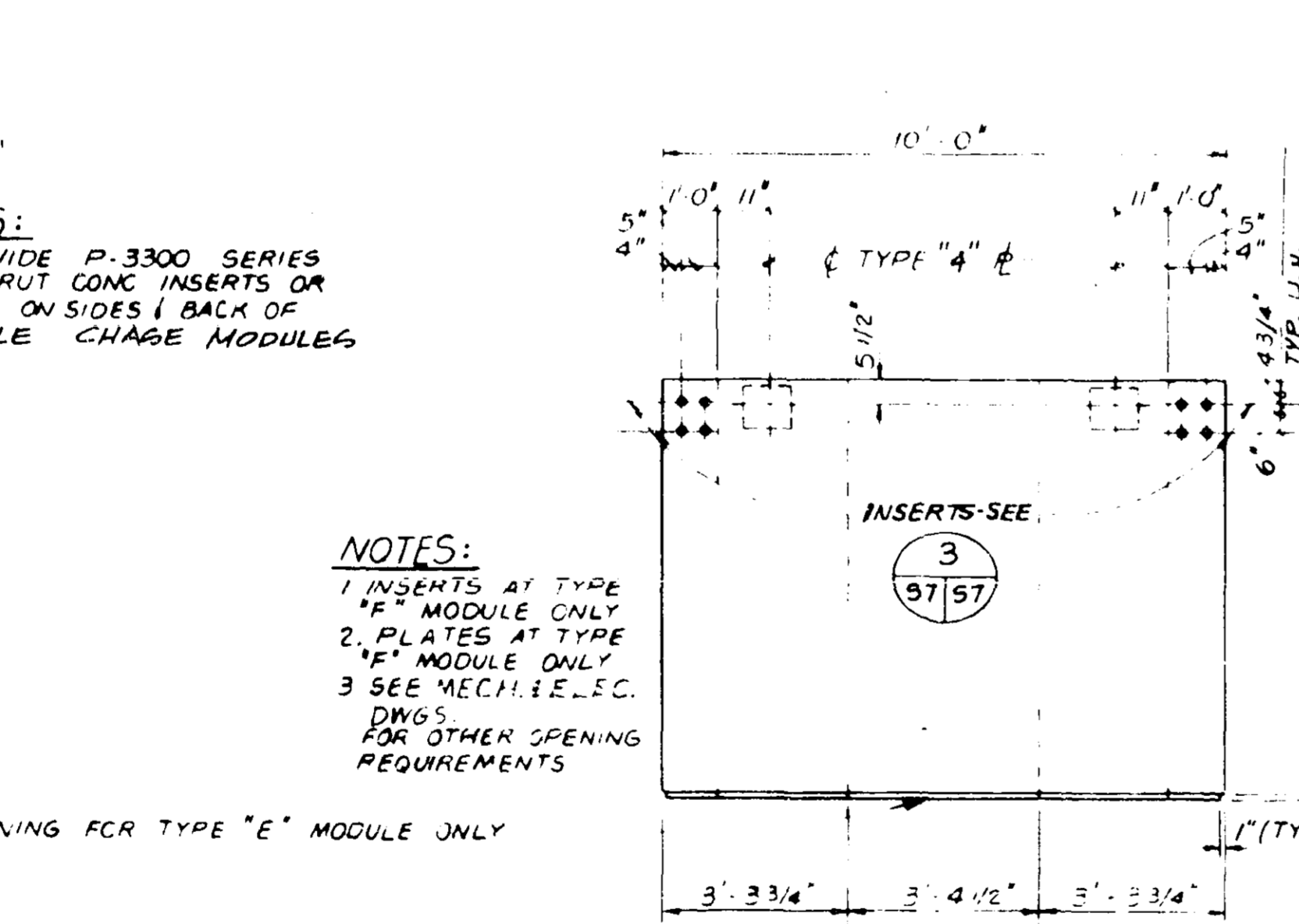
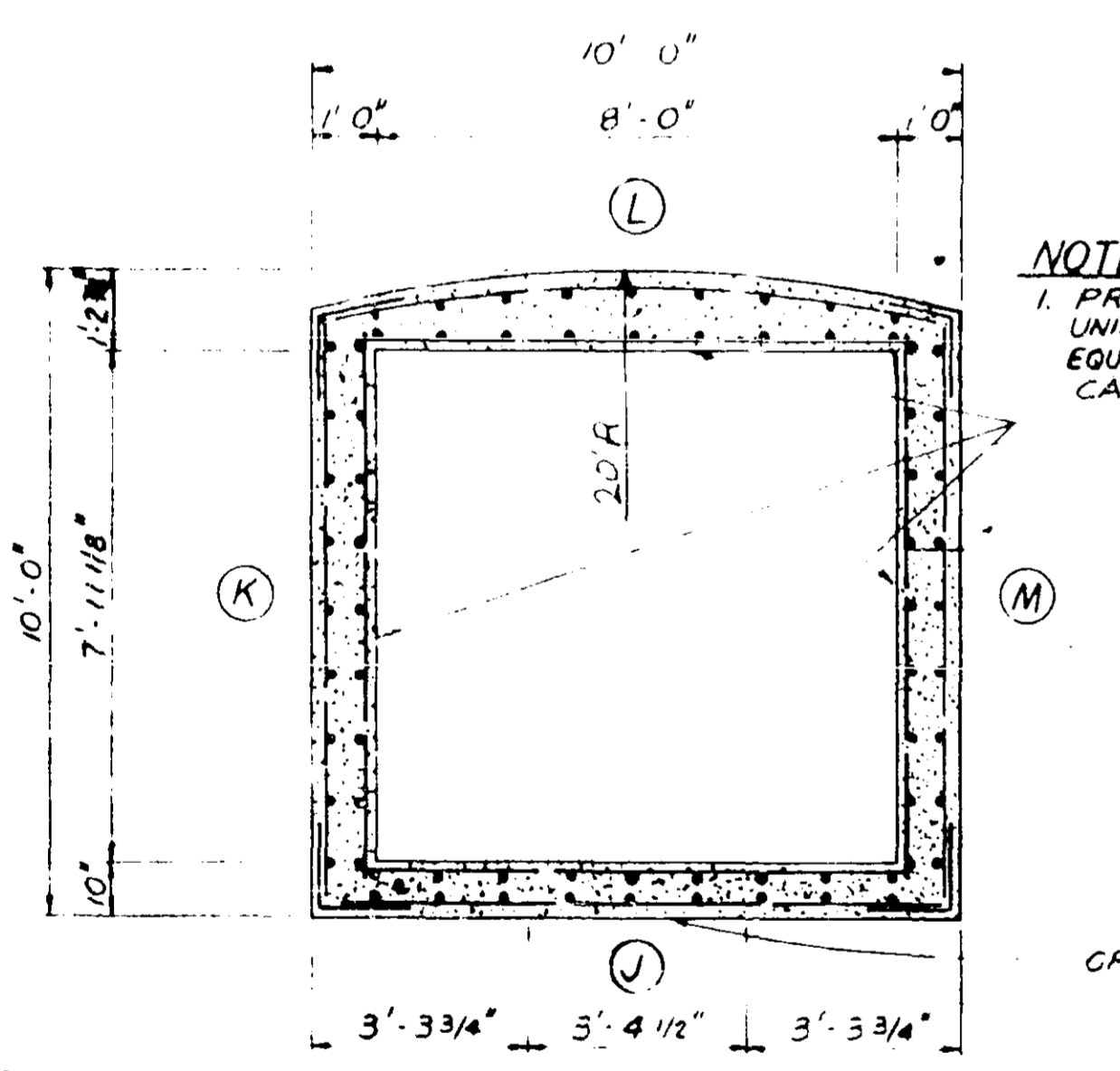
2 PLAN - TYPE "C" & "D" MODULE
 3/8" = 1'-0"

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

H ELEVATION AS SHN
 3/8" = 1'-0"

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

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



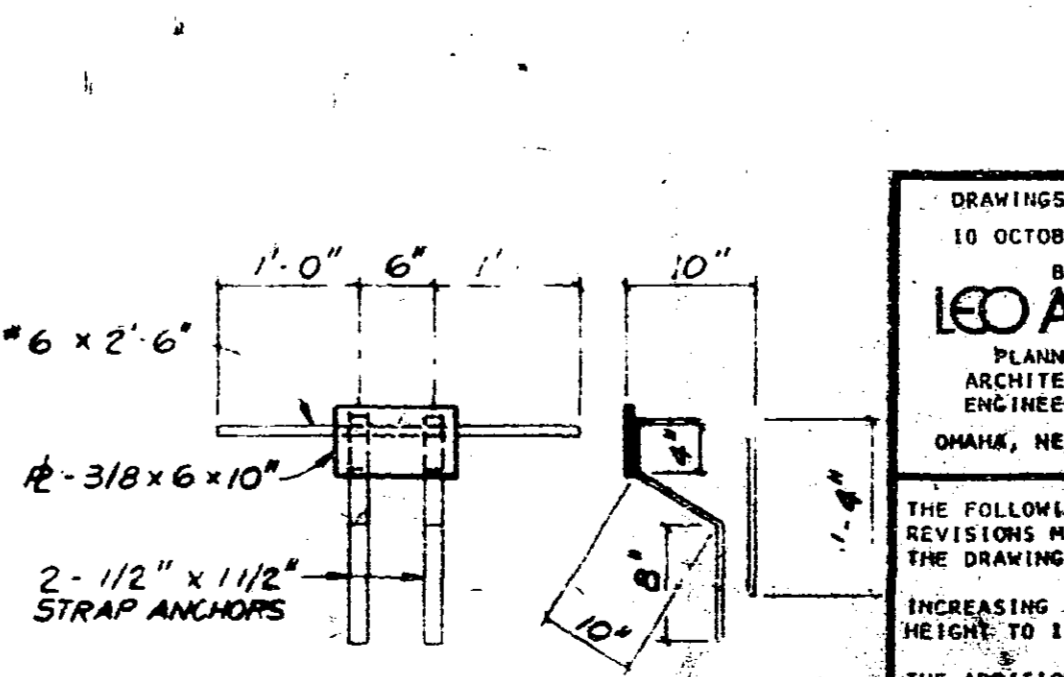
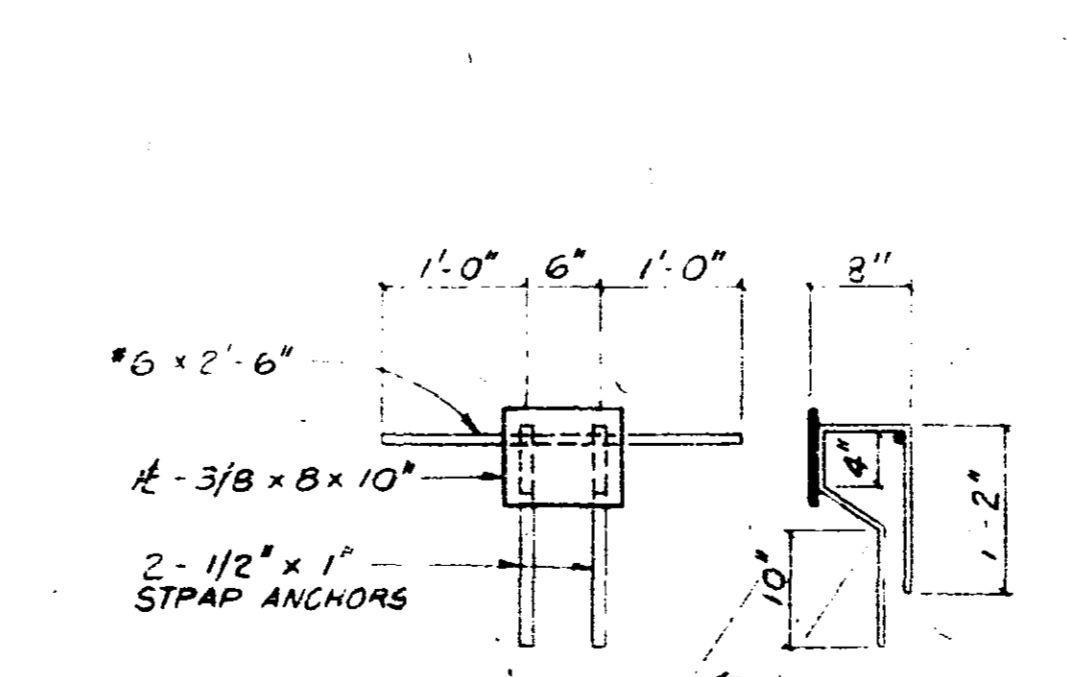
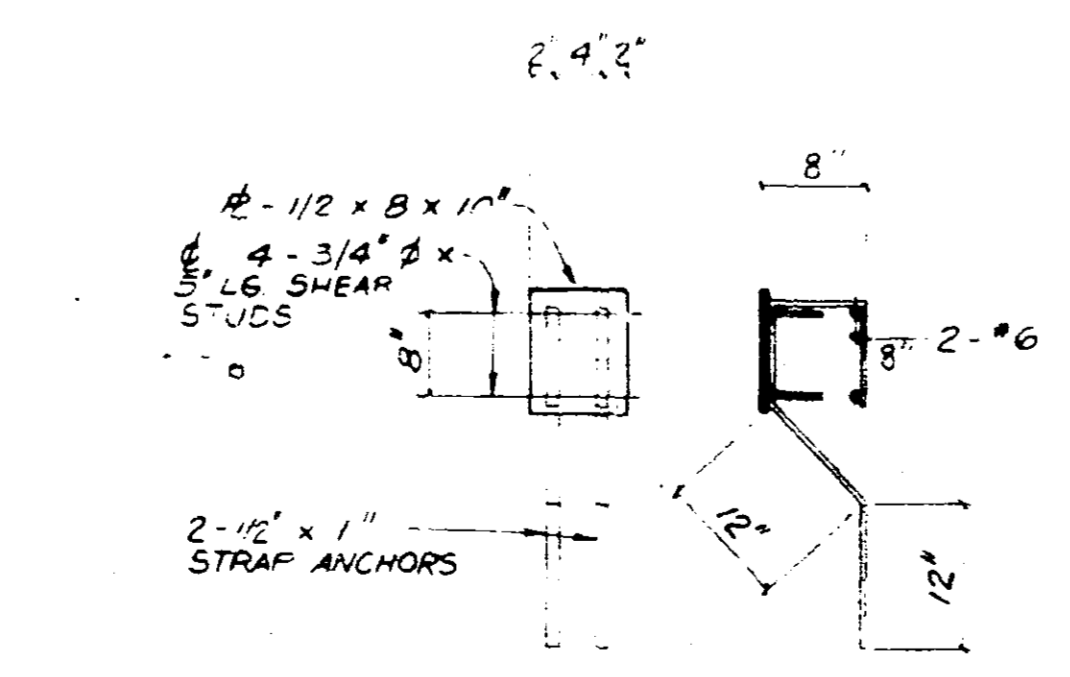
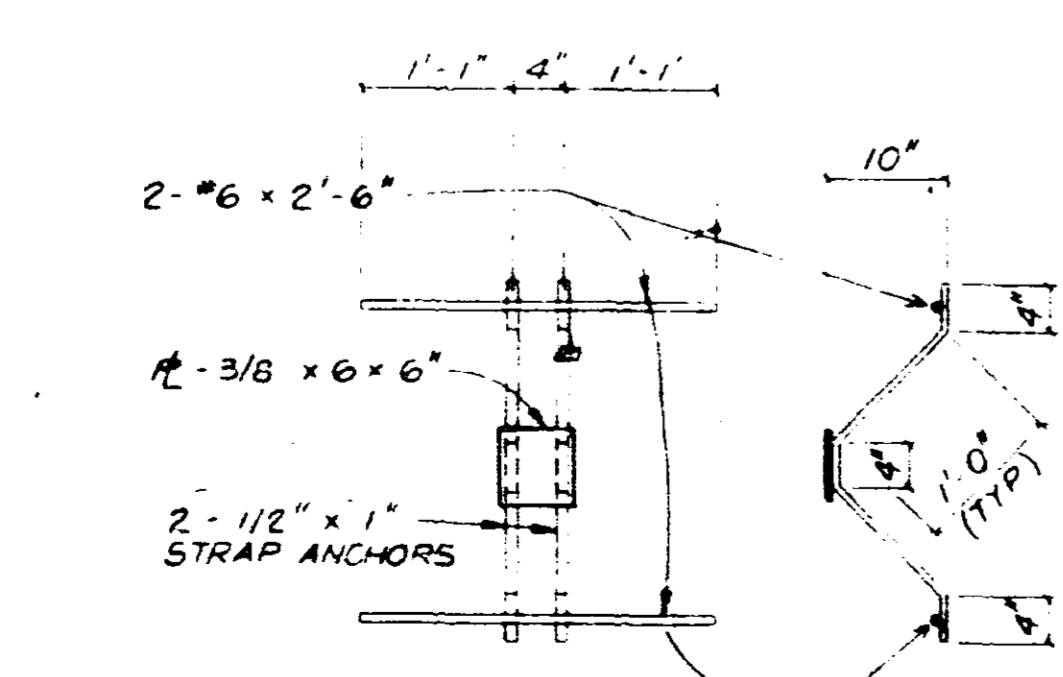
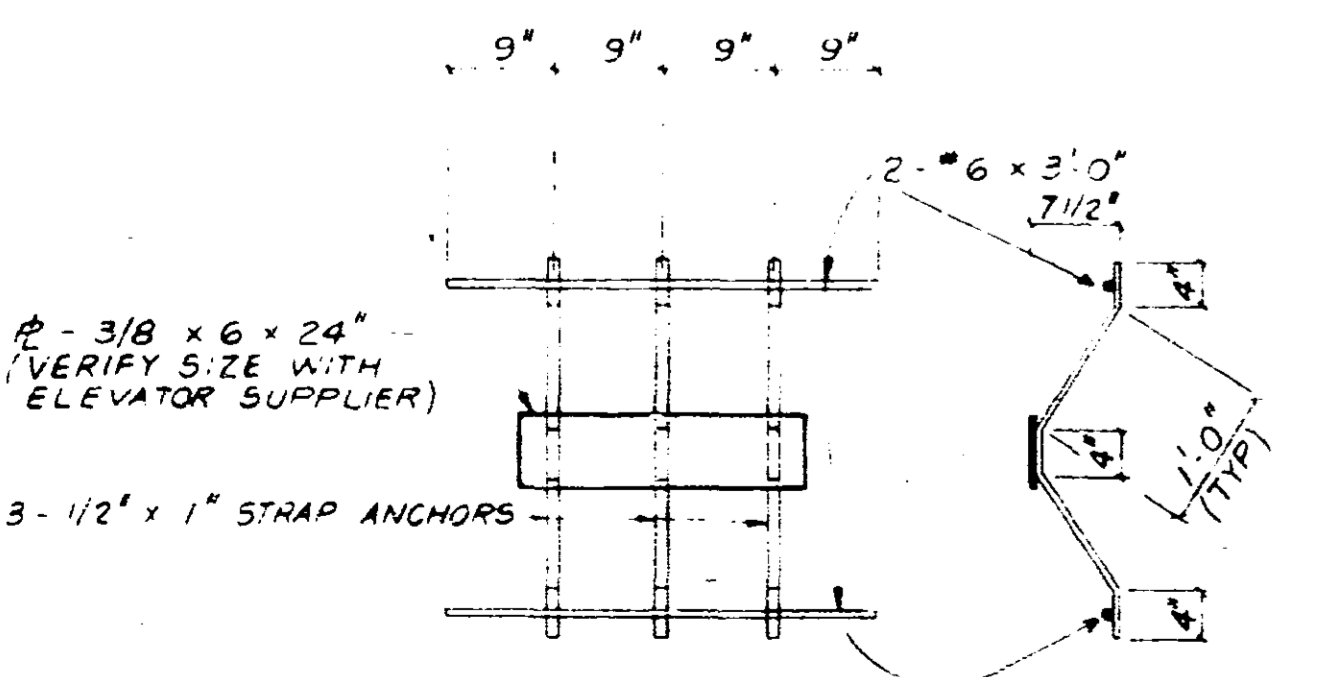
3 PLAN - TYPE "E" & "F" MODULE
 3/8" = 1'-0"

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

M ELEVATION AS SHN
 3/8" = 1'-0"

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

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



4 TYPE "1" R
 NTS

5 TYPE "2" R
 NTS

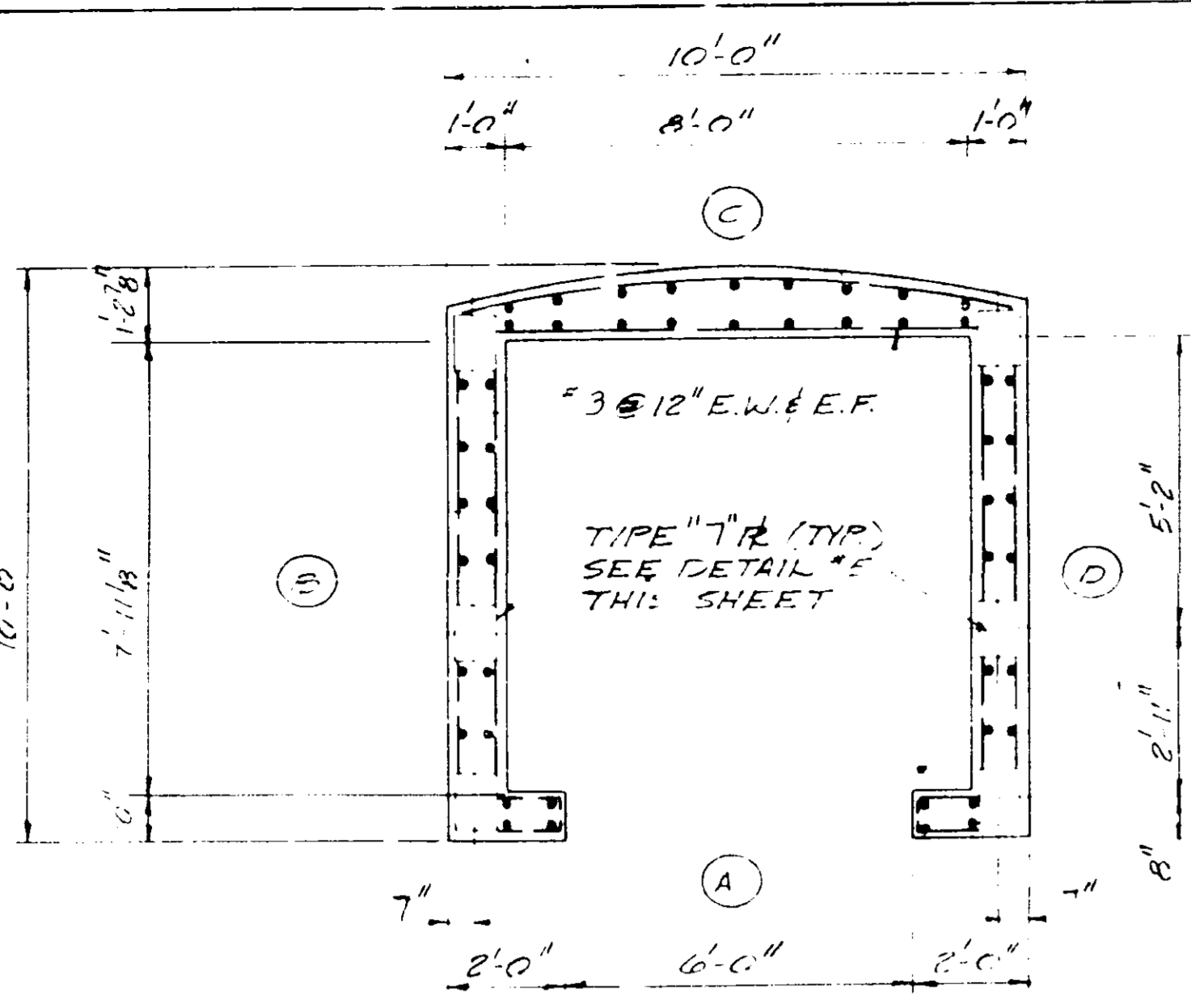
6 TYPE "3" R
 NTS

7 TYPE "4" R
 NTS

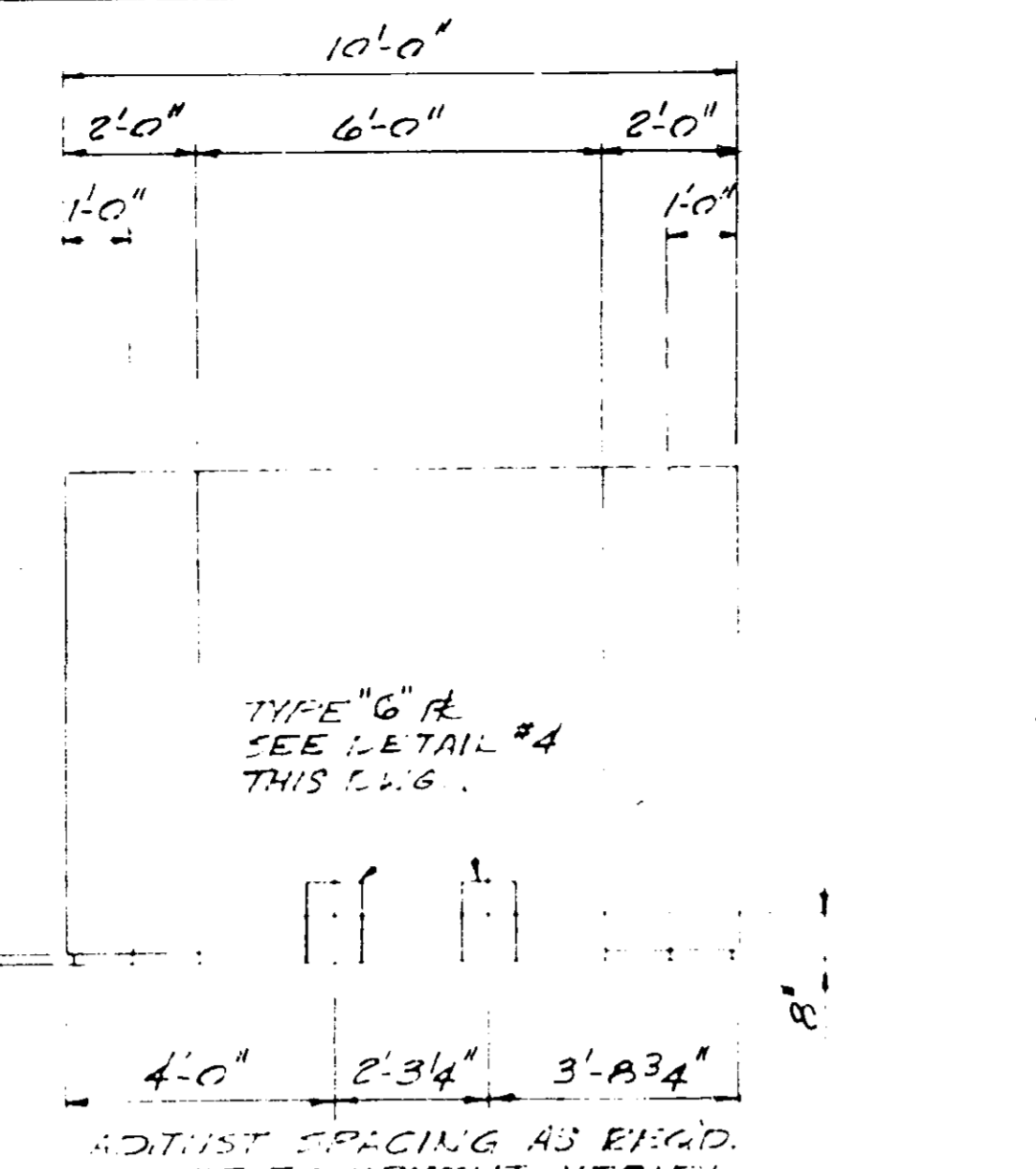
8 TYPE "5" R
 NTS

NOTES:
 1. SEE DWG S 7 FOR GENERAL NOTES
 2. SEE DETAIL (9) FOR WELD R'S REQUIRED AT CORNER FOR SHEAR CONNECTION

10/10/80 LEODA DAILY PLANNING ARCHITECTURE ENGINEERING OMAHA, NEBRASKA THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS: INCREASING THE TOWER HEIGHT TO 195 FEET THE ADDITION OF A SUBJUNCTION LEVEL THE ADDITION OF THE TWO STORY LINE OPTION THE CHANGING OF THE STRUCTURAL REQUIREMENTS FROM SEISMIC ZONE 1 TO SEISMIC ZONE 2 AND THE ADDITION OF FOOT BETWEEN THE PRECAST MODULES	 Golemon & Rolfe Architects Houston, Texas John S. Chase, AIA Architect Houston, Texas LAN / Engineers Lockwood, Andrews & Newsum Inc. Houston, Texas	A 1-82 TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE DESCRIPTION DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591 MAJOR ACTIVITY LEVEL AIRPORT TRAFFIC CONTROL TOWER MODULE DETAILS FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA
		DATE: 10-10-80 E6206-S6



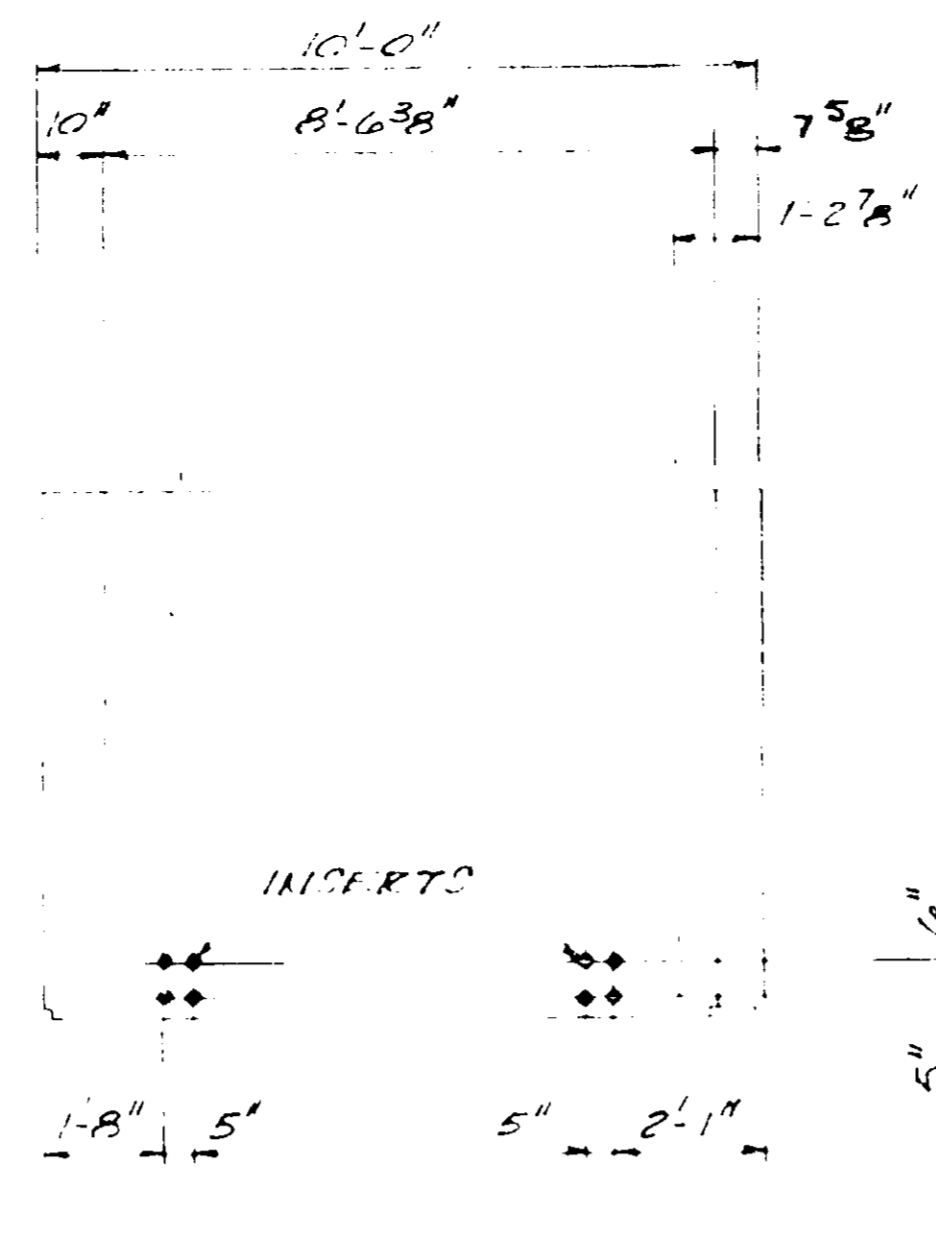
1 TYPE "M" MODULE - PLAN
3/8" = 1'-0"



A ELEVATION - AS SHN & NTD
S7/S7

C ELEVATION - OPP. HAND & NTD
3/8" = 1'-0"

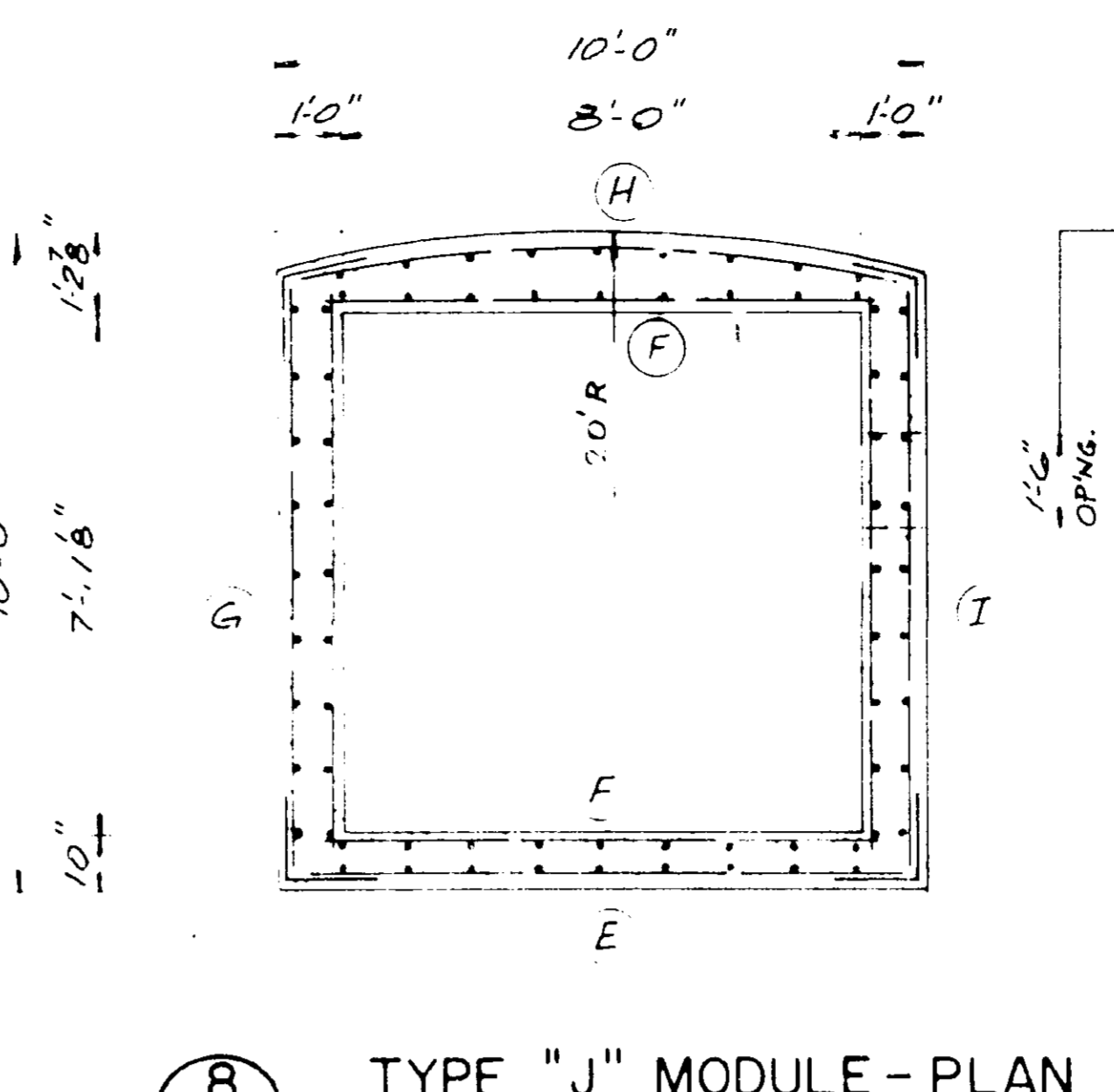
NOTES:
1. 0" MINUS 2" TYP. ONLY
2. TYPE "G" R'S @ ELEV. (C) ONLY.



D ELEVATION - AS SHN
S7/S7

B ELEVATION - OPP. HAND
3/8" = 1'-0"

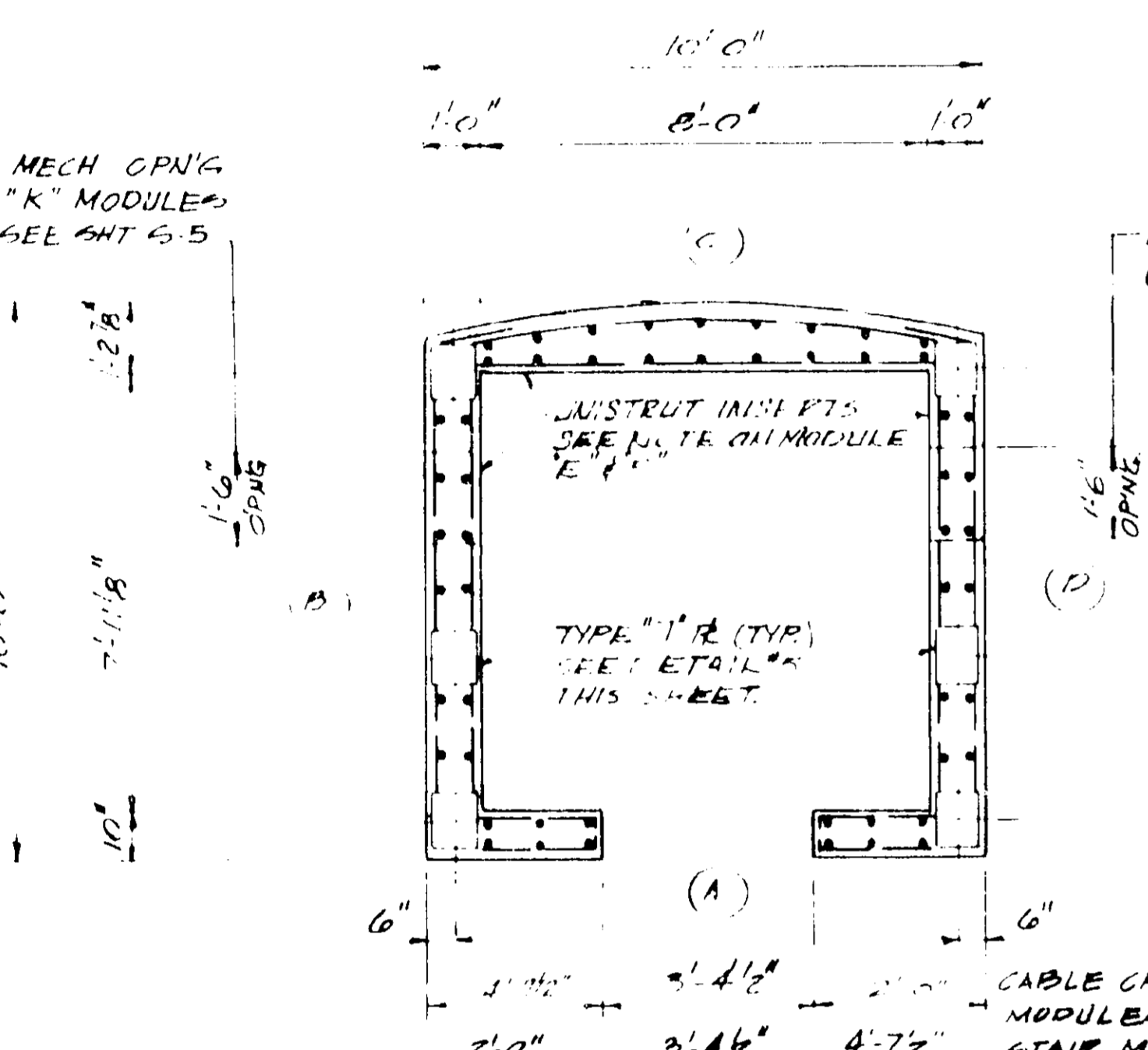
NOTE:
1. INSERTS ON INSIDE FACE OF BCK.
2. SEE DETAIL 3/S7



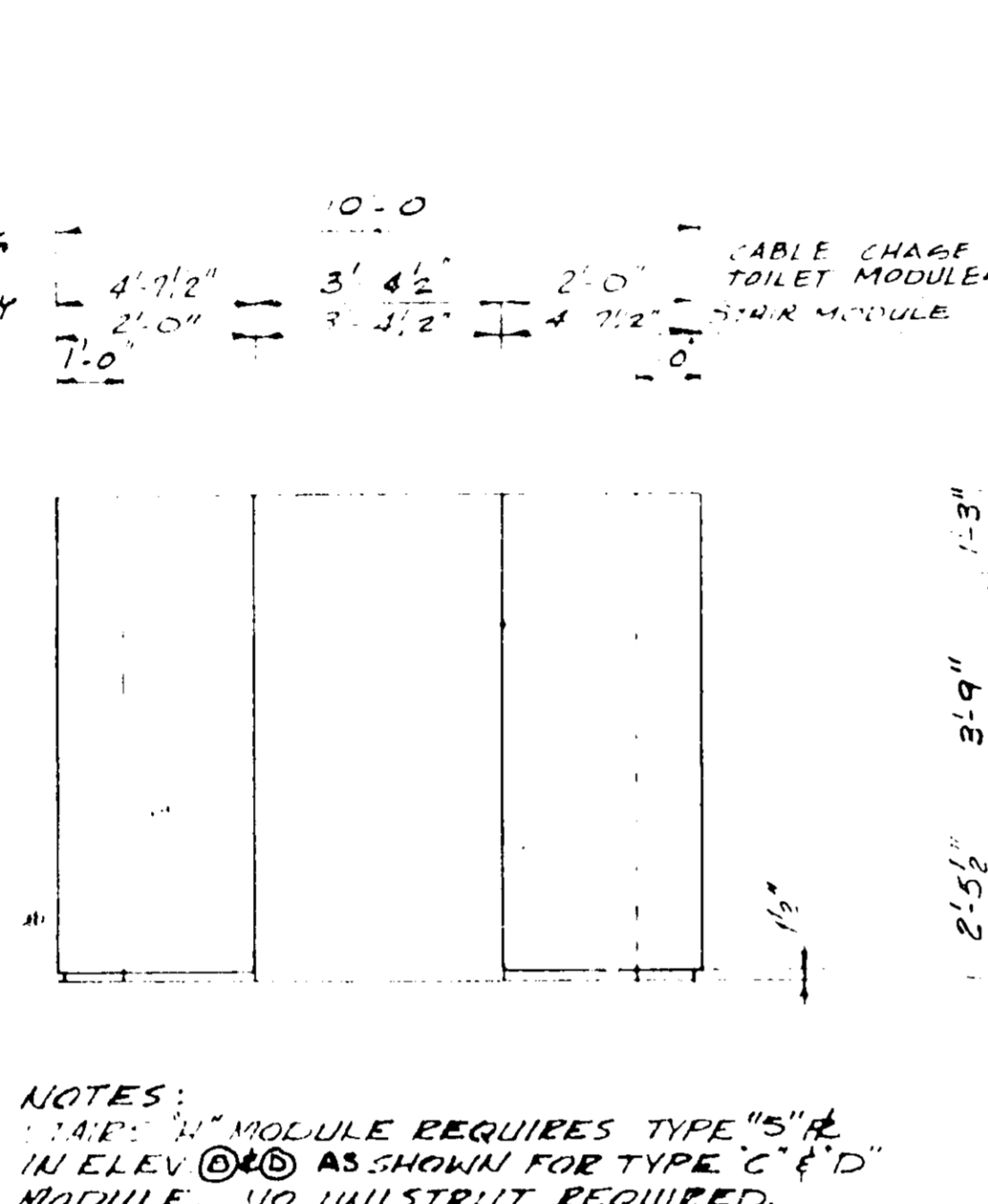
8 TYPE "J" MODULE - PLAN
3/8" = 1'-0"

NOTES:
1. PROVIDE R3300 SERIES UNISTRUT CONC. INSERTS OR EQUAL ON SIDES & BACK OF CABLE CHARGE MODULES

- GENERAL NOTES - THIS SHEET
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS AND AIRWAYS, PART 1, AND THE SUPPLEMENTARY SPECIFICATIONS FOR AIRPORTS AND AIRWAYS, PART 1, AND THE SUPPLEMENTARY SPECIFICATIONS FOR AIRPORTS AND AIRWAYS, PART 1.
 - CONCRETE SHALL BE PRECAST CONCRETE.
 - STEEL SHALL BE A36.
 - ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE INSPECTOR.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE AIRPORT AUTHORITY.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE AIRPORT AUTHORITY.
 - ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE AIRPORT AUTHORITY.
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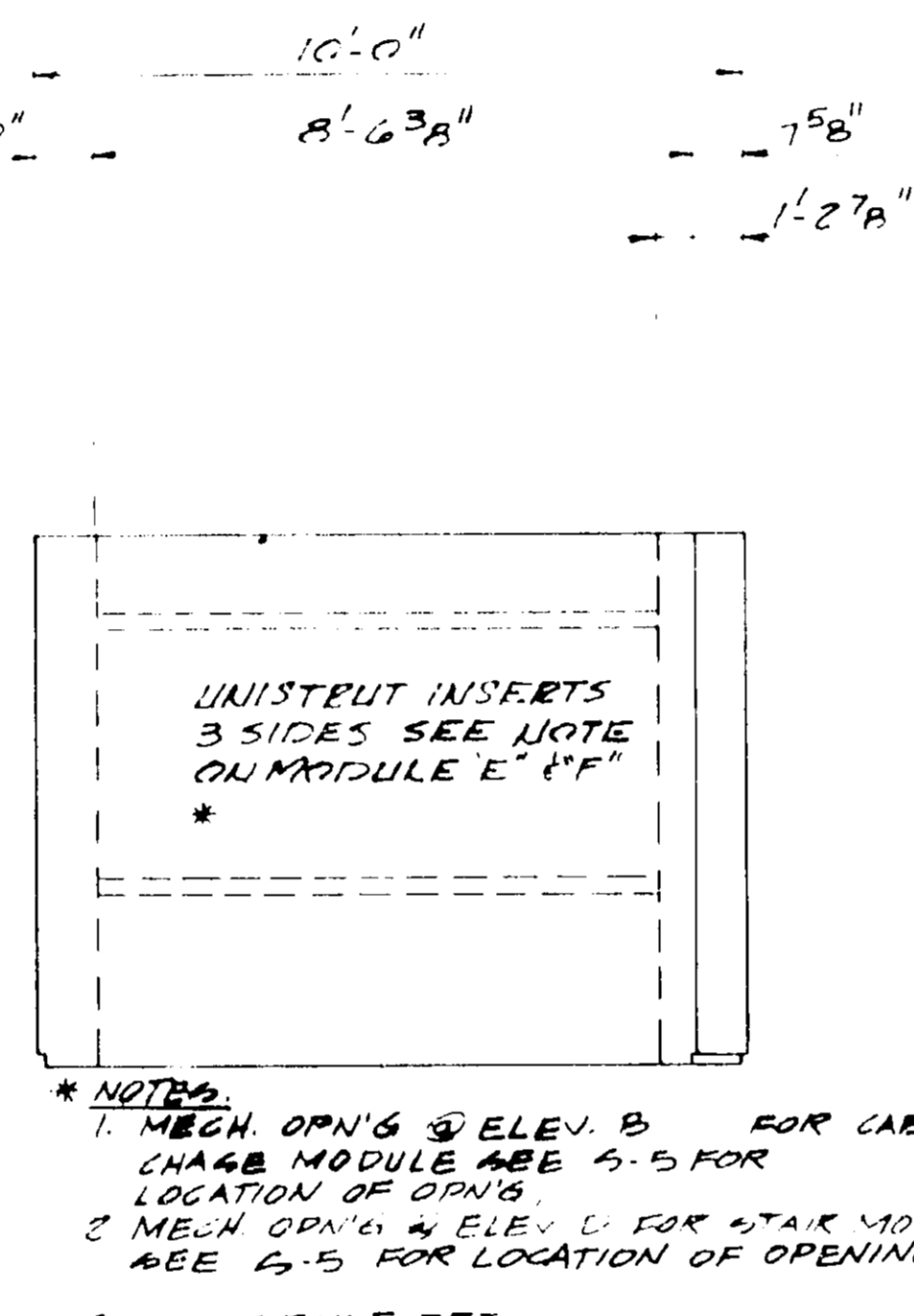
2 TYPE "H" & "K" MODULES PLAN
3/8" = 1'-0"



A ELEVATION - AS SHN & NTD
S7/S7

C ELEVATION - AS NTD
3/8" = 1'-0"

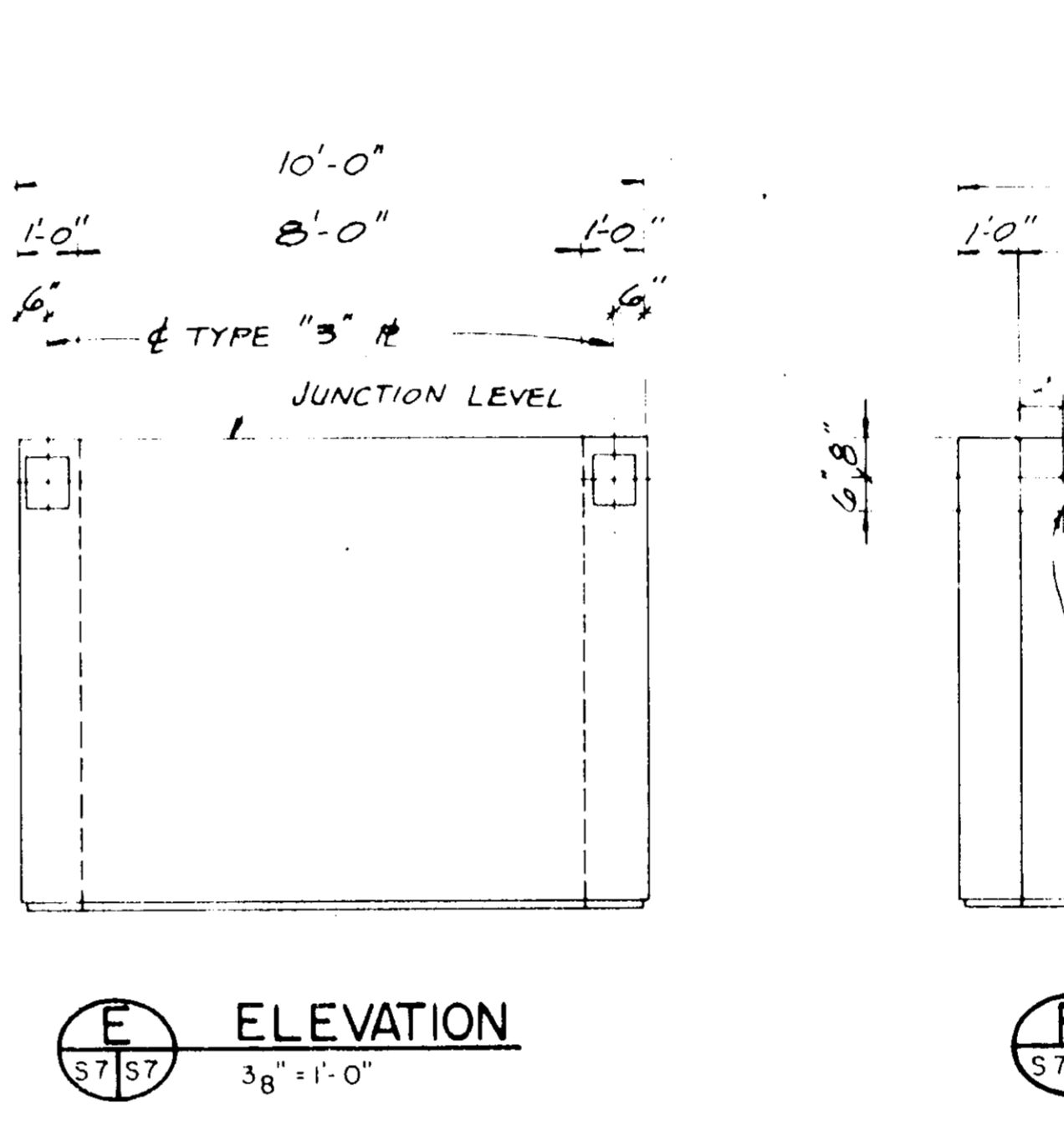
NOTES:
1. TYPE "H" MODULE REQUIRES TYPE "S" R'S.
2. TYPE "K" MODULE REQUIRES TYPE "S" R'S.
3. TYPE "H" & "K" AS SHOWN FOR TYPE "C" & "D" MODULES. UNISTRUT REQUIRED. OPNG FOR ELEV. (A) ONLY.



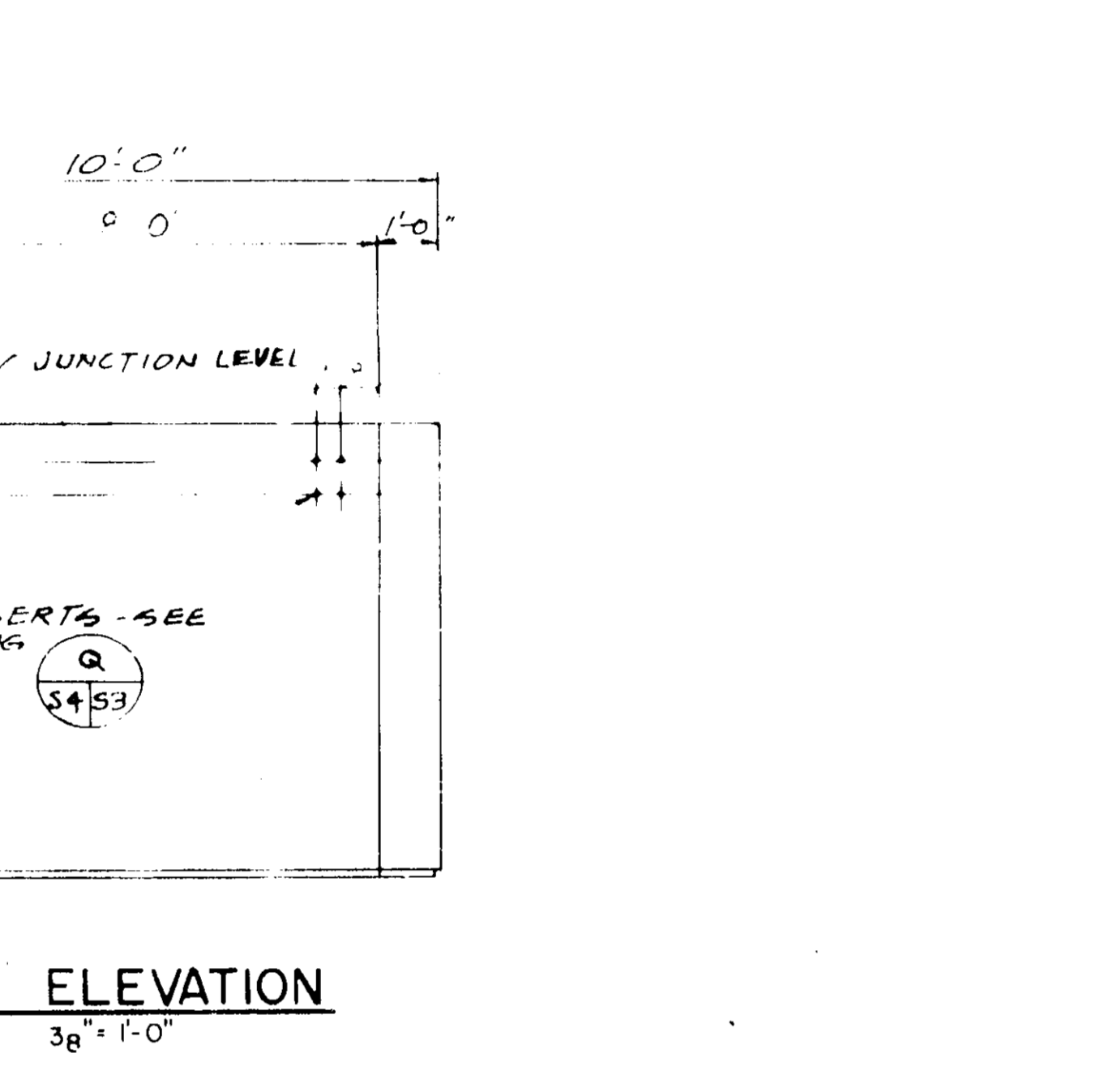
D ELEVATION
S7/S7

B ELEVATION - OPP. HAND
3/8" = 1'-0"

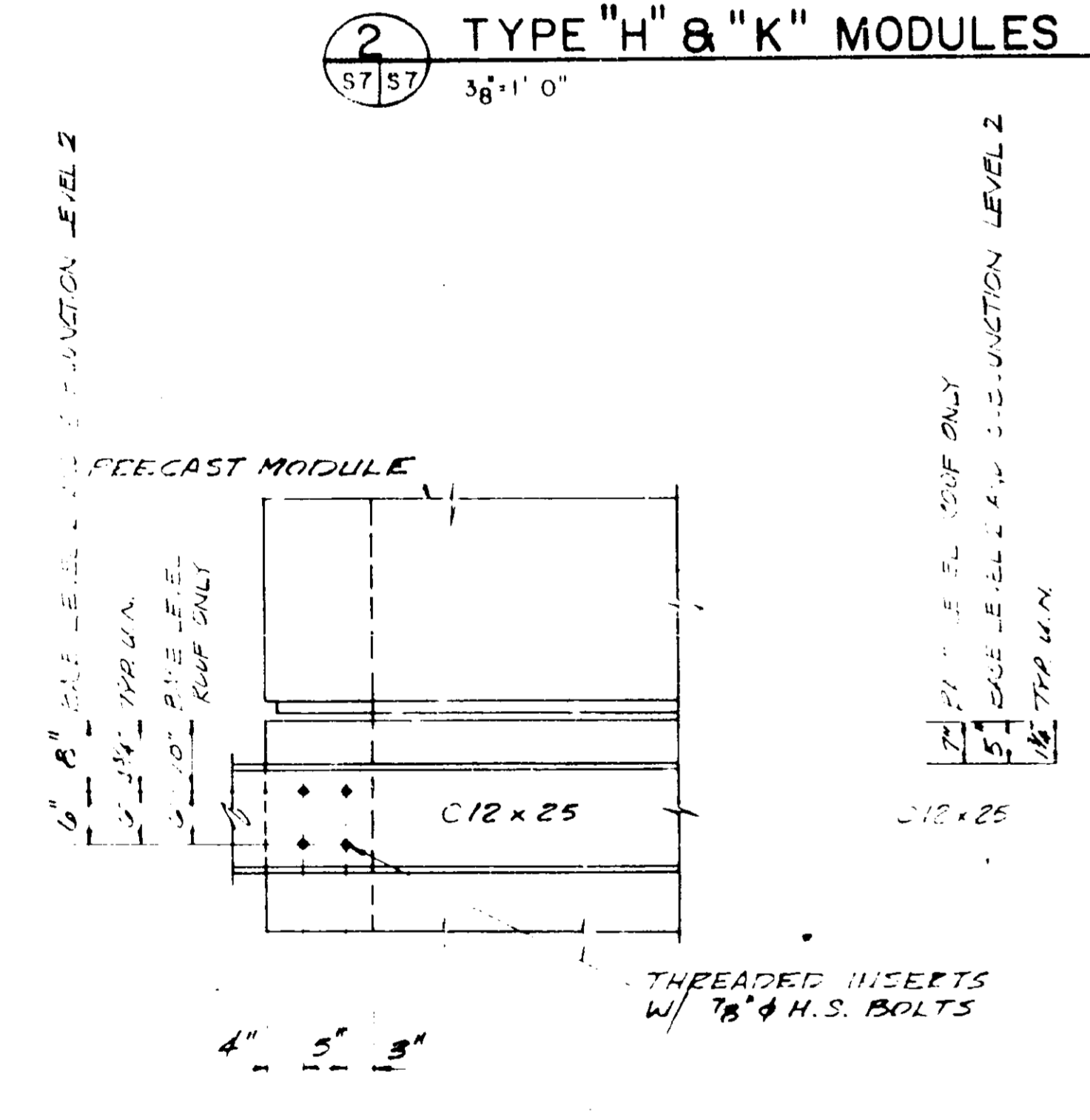
* NOTES:
1. MECH. OPNG'S @ ELEV. B FOR CABLE CHARGE MODULES SEE 5/5 FOR LOCATION OF OPNG'S.
2. MECH. OPNG'S @ ELEV. C FOR STAIR MODULES SEE 5/5 FOR LOCATION OF OPNG'S.
3. SEE ARCH. DET. A. SEE DET. 7/5/7



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

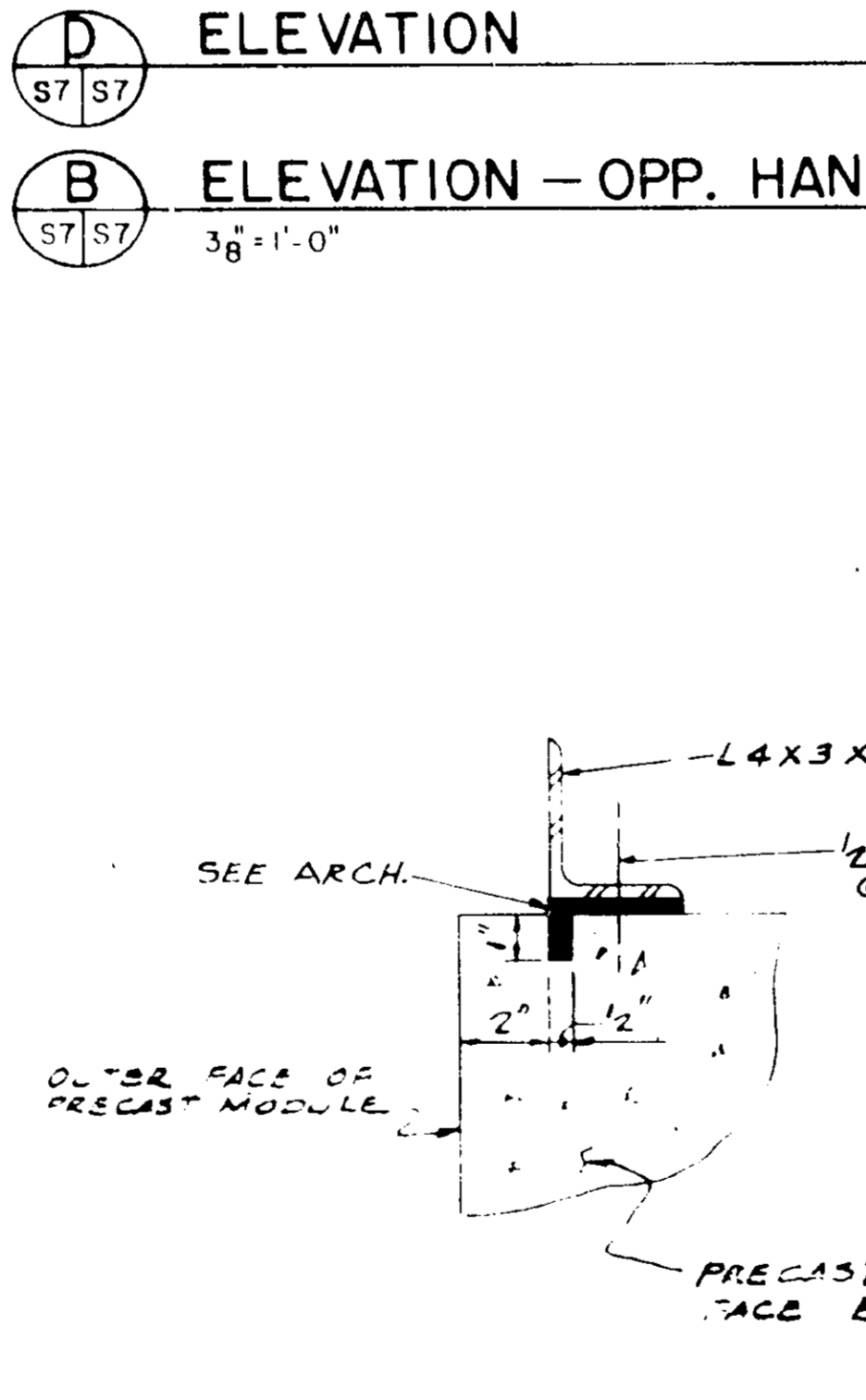


F ELEVATION
3/8" = 1'-0"

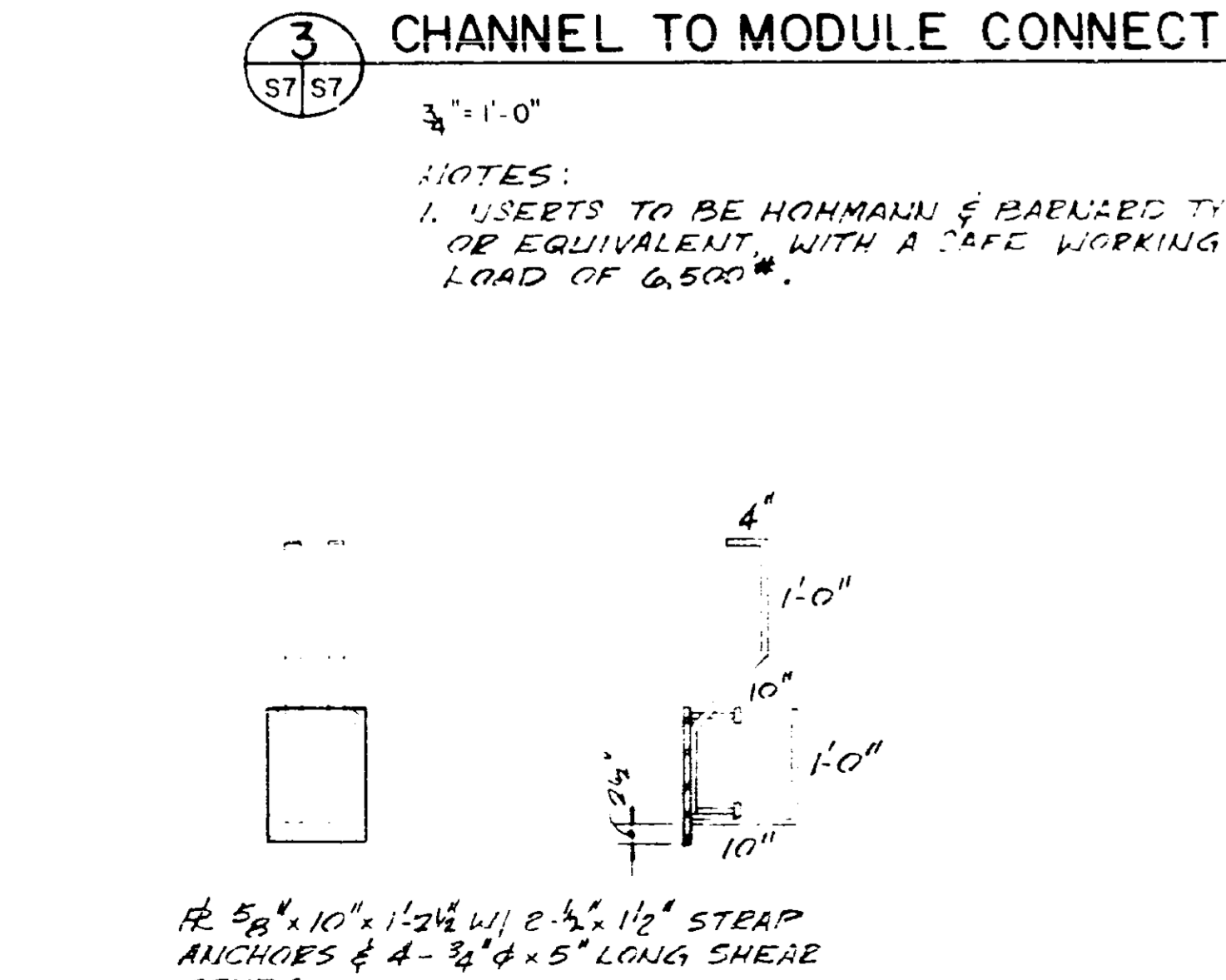


3 CHANNEL TO MODULE CONNECTION - DETAIL
3/8" = 1'-0"

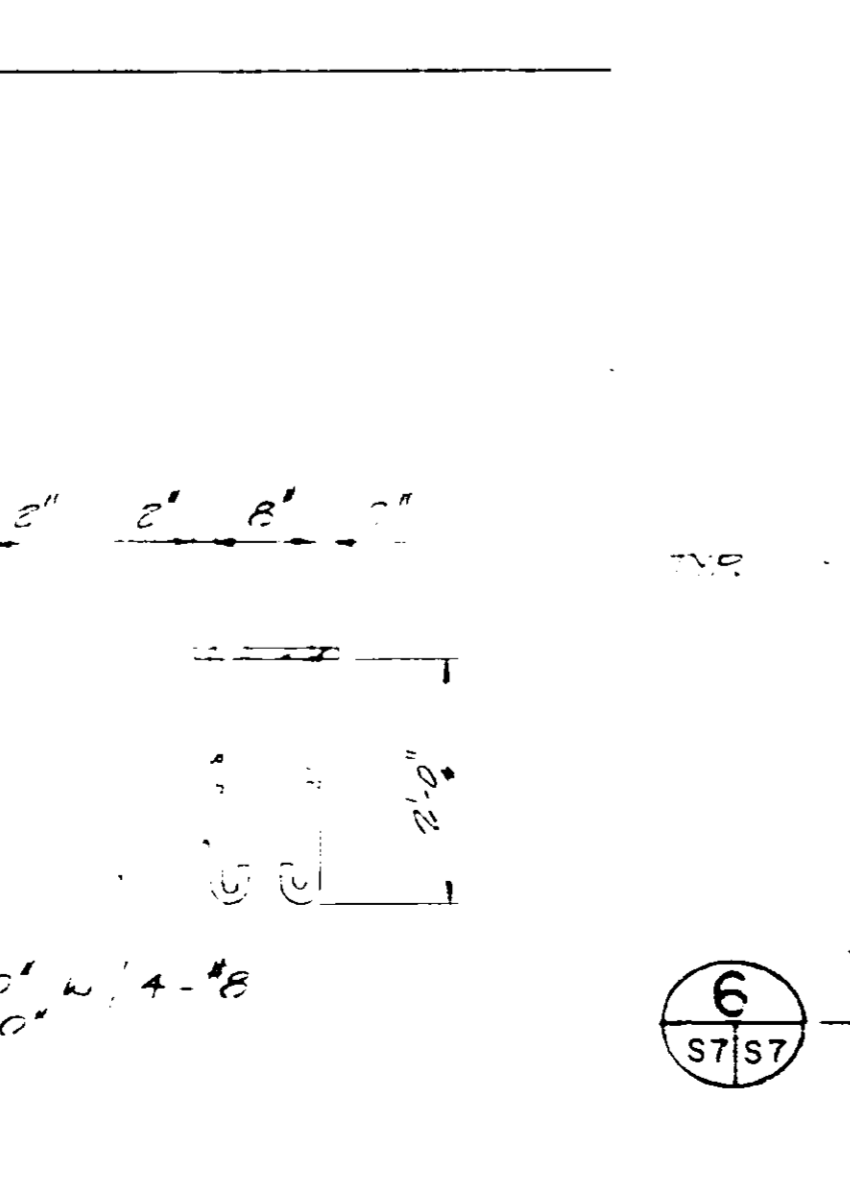
NOTES:
1. INSERTS TO BE HOMMANN & BARBARO TYPE "H.F.W." OR EQUIVALENT, WITH A SAFE WORKING CLEAR LOAD OF 6,500#.



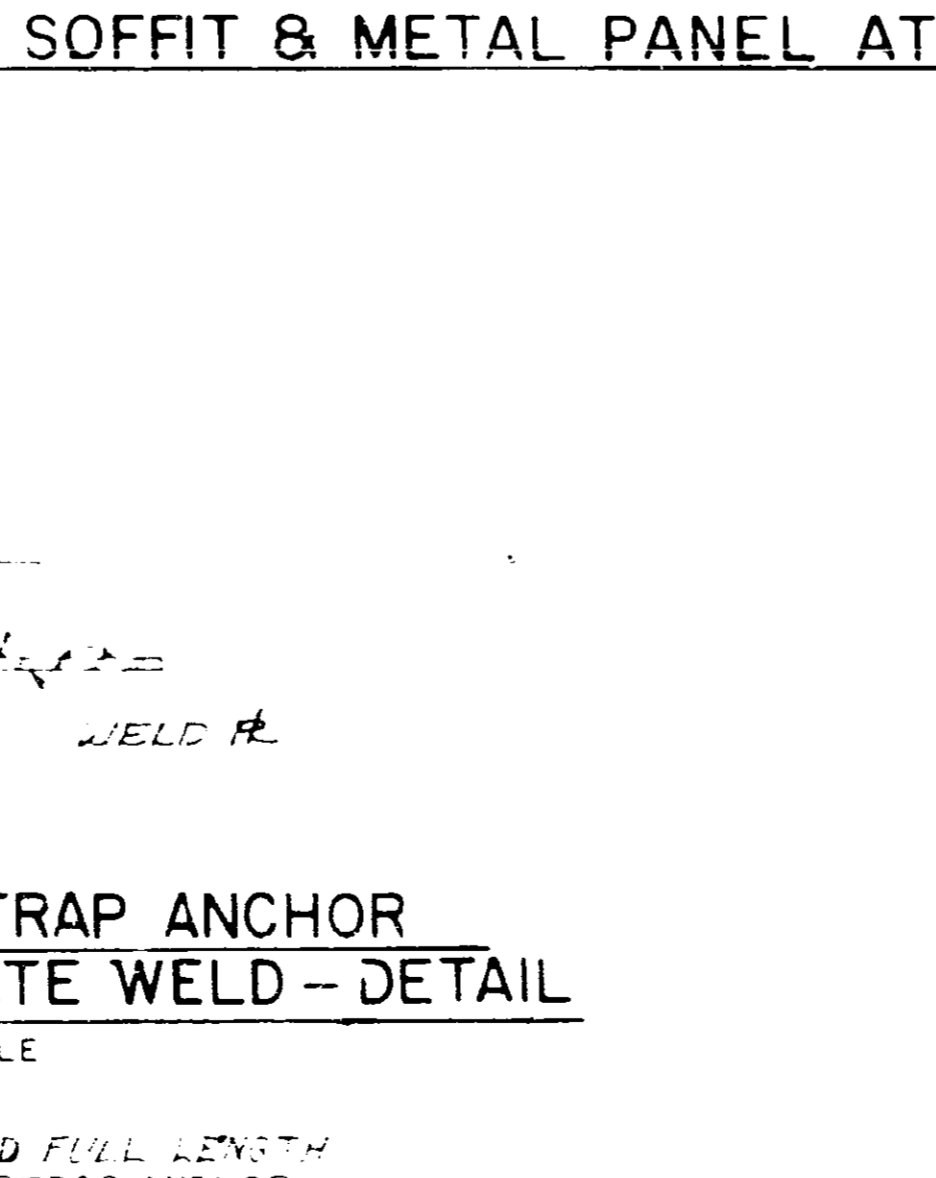
7 SOFFIT & METAL PANEL AT PRECAST DETAIL
S7/S7



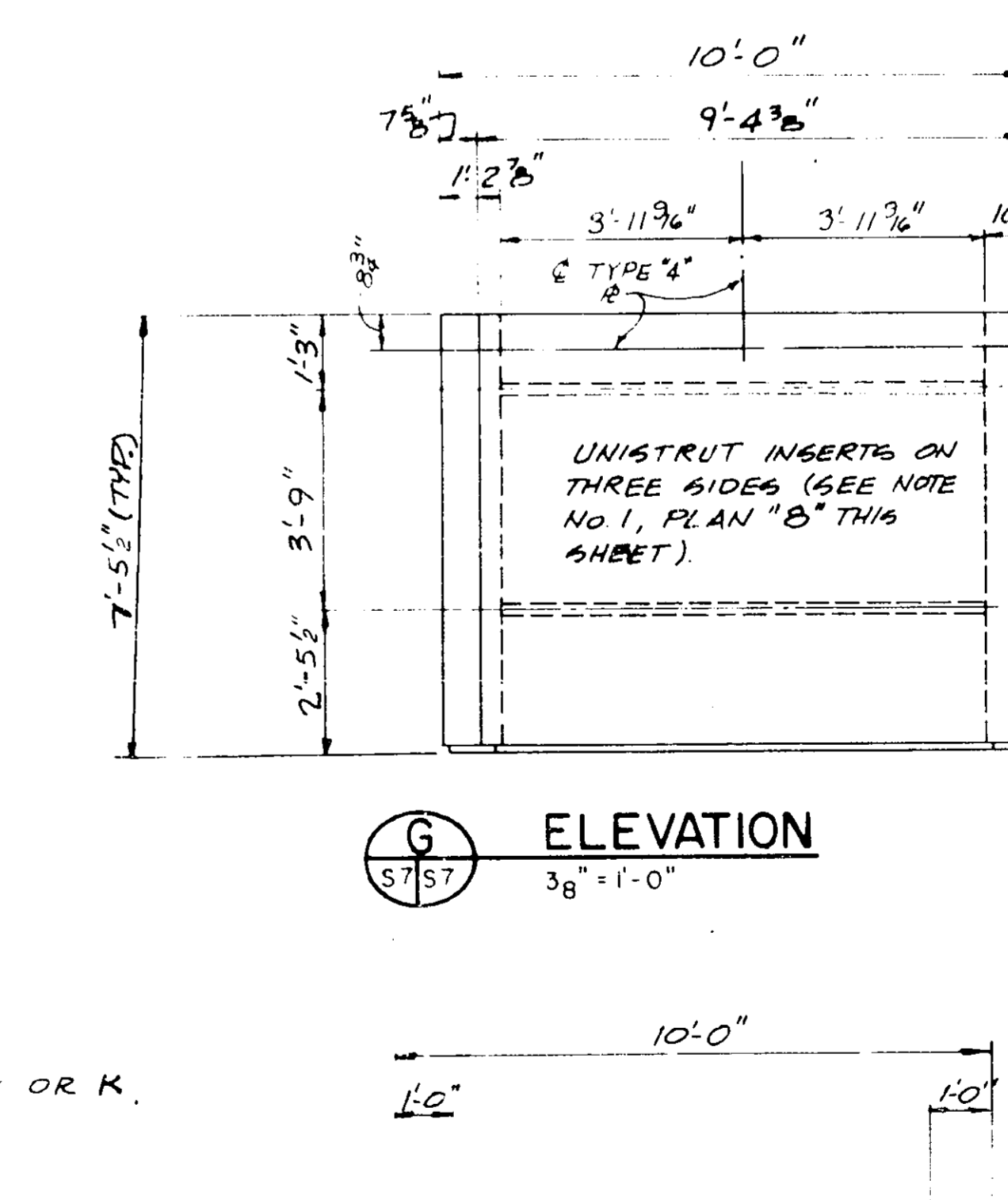
4 TYPE "6" PLATE - DETAIL
3/8" = 1'-0"



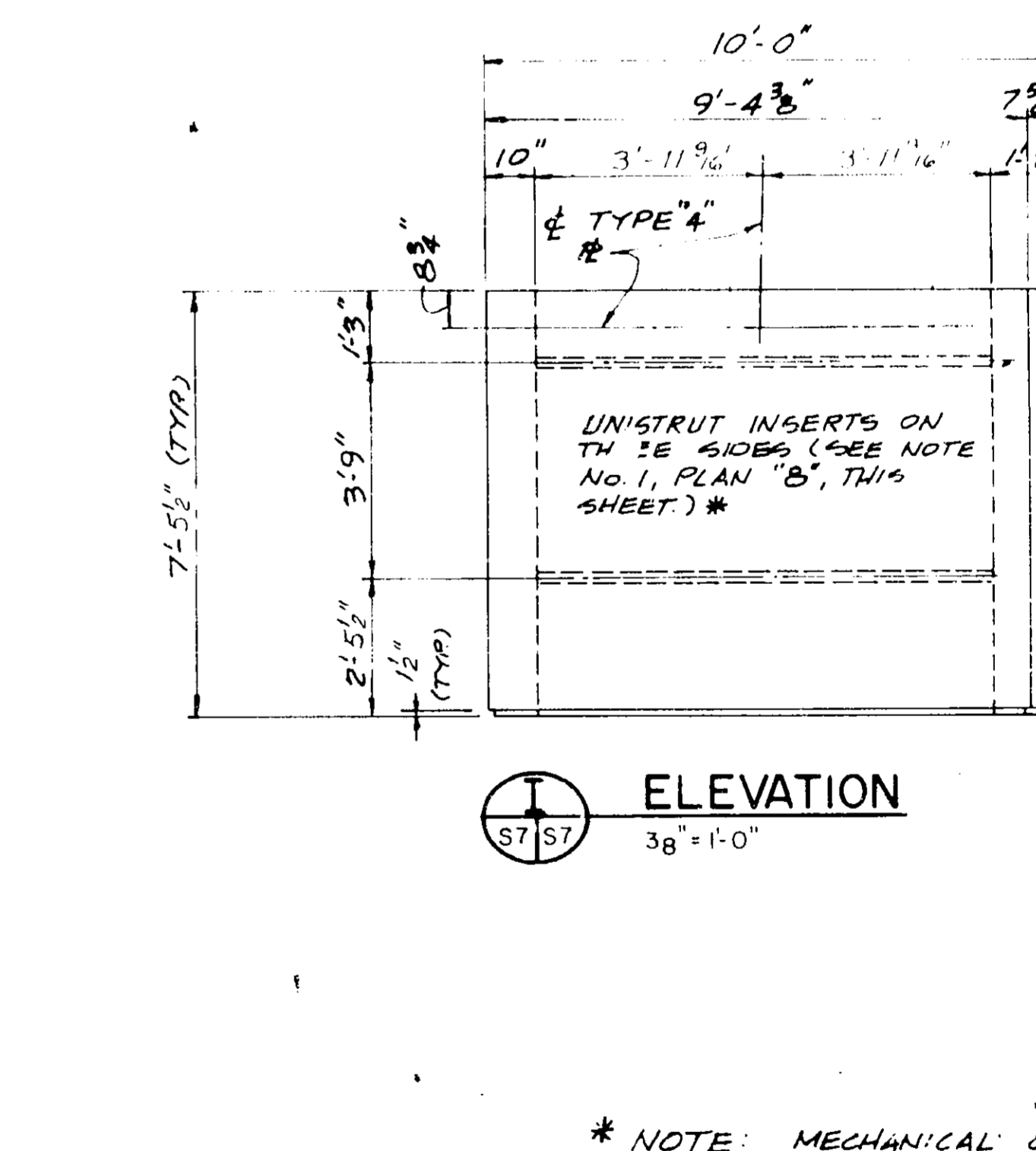
5 TYPE "7" PLATE - DETAIL
3/8" = 1'-0"



6 TYP. STRAP ANCHOR TO PLATE WELD - DETAIL
S7/S7



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

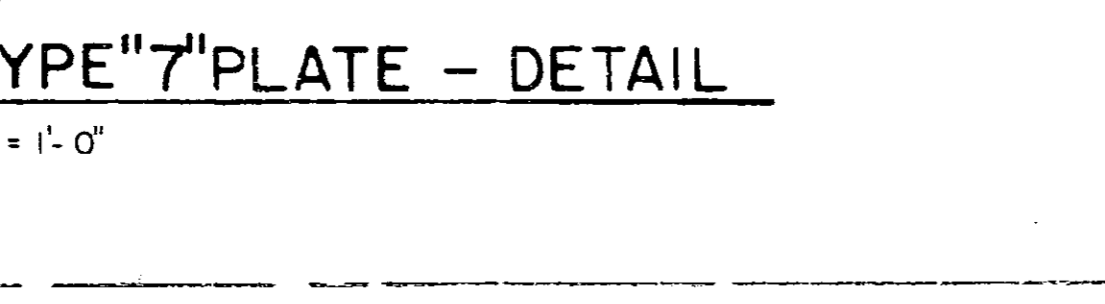


I ELEVATION
3/8" = 1'-0"

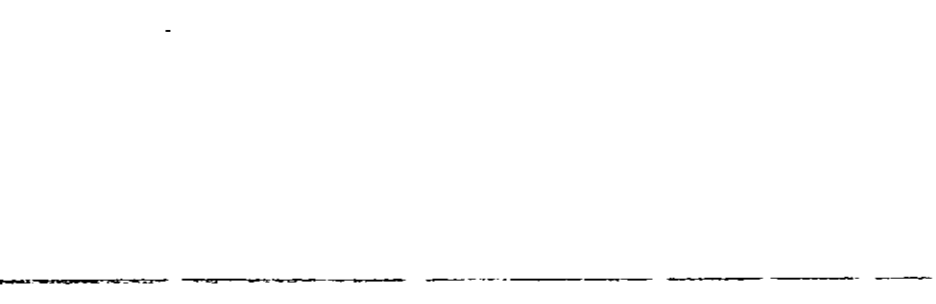
* NOTE: MECHANICAL OPENING @ ELEVATION I, - SEE SHEET 6-5, FOR LOCATION OF OPENING.



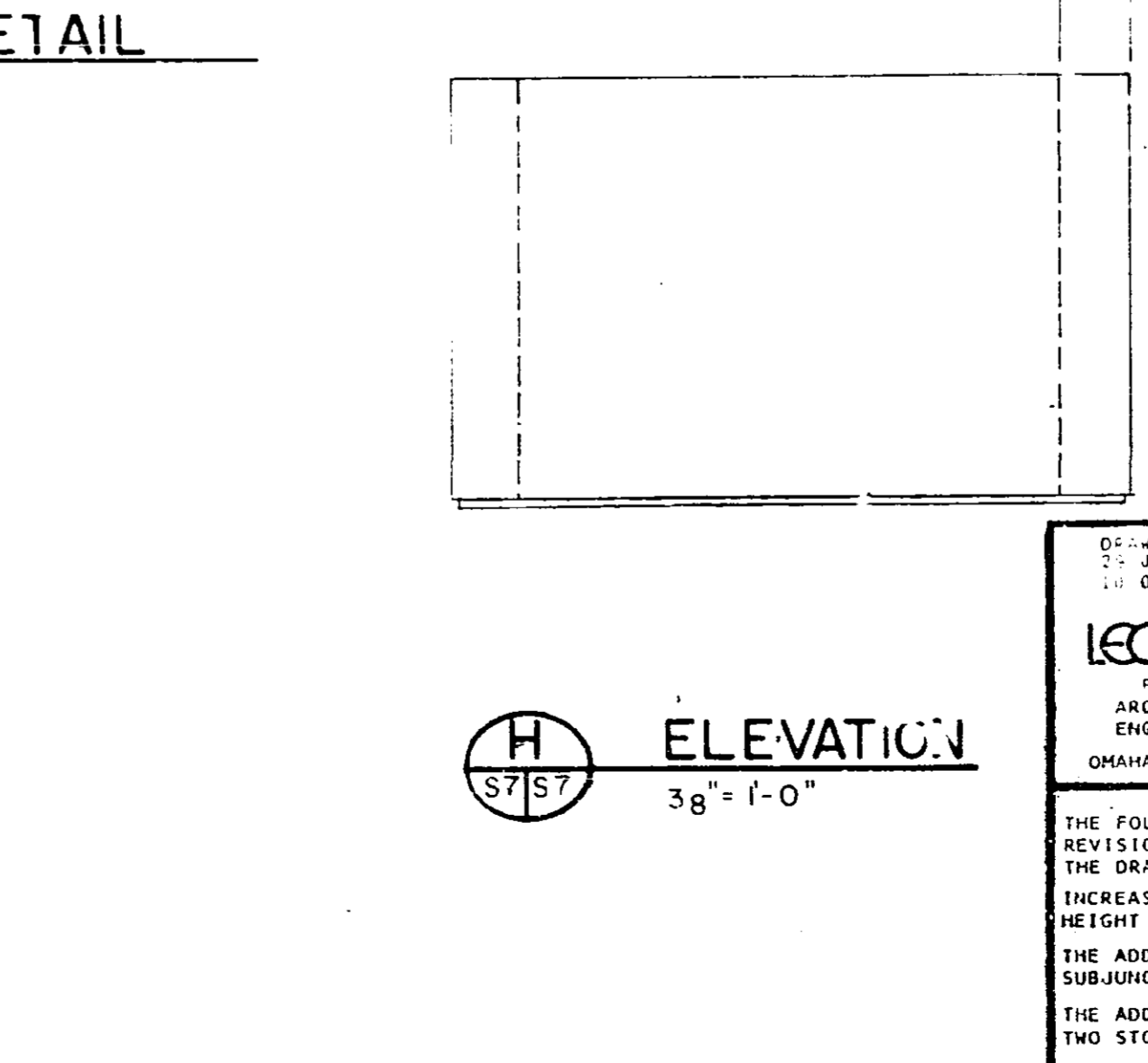
4 TYPE "6" PLATE - DETAIL
3/8" = 1'-0"



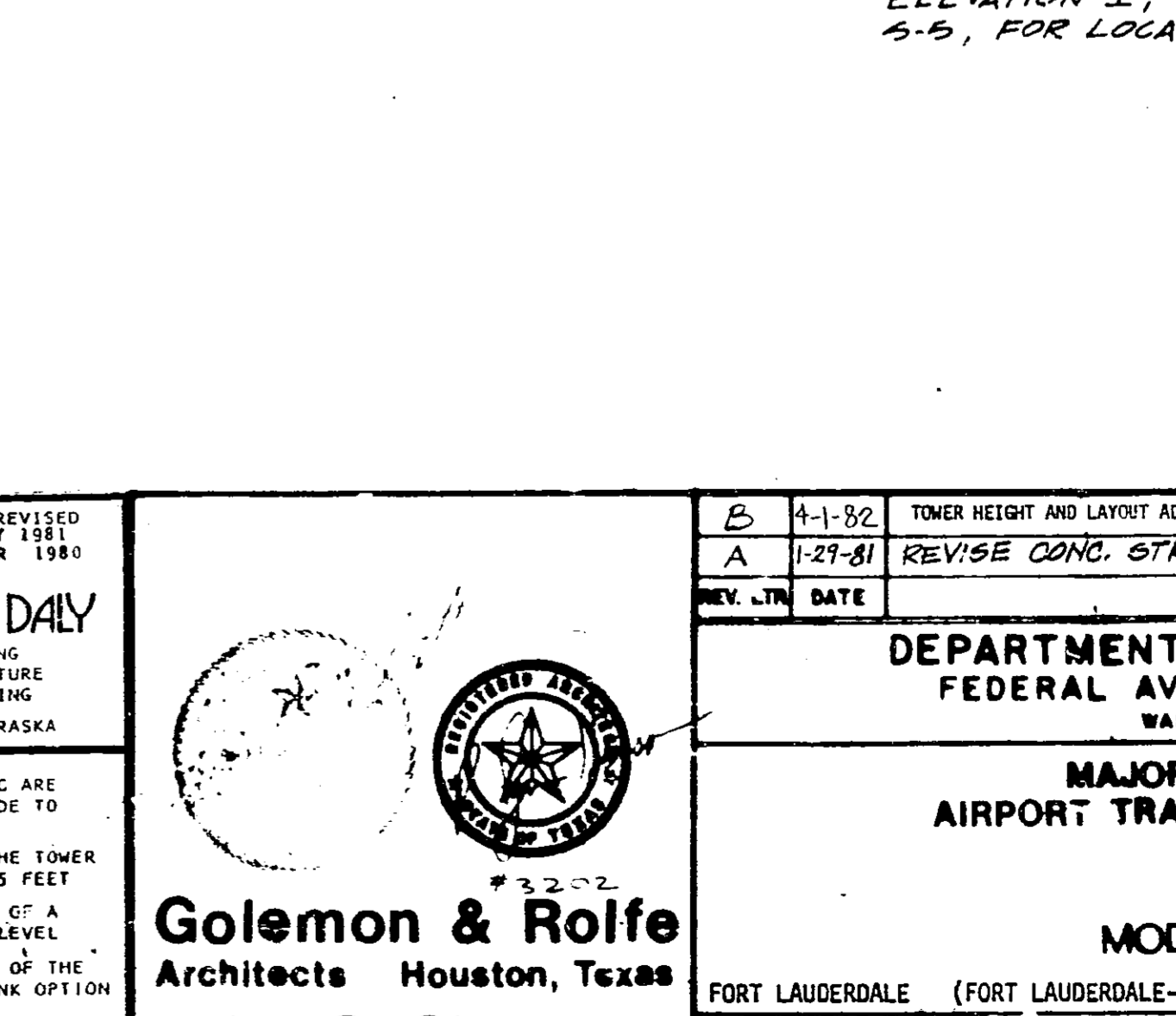
5 TYPE "7" PLATE - DETAIL
3/8" = 1'-0"



6 TYP. STRAP ANCHOR TO PLATE WELD - DETAIL
S7/S7



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



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

DESIGNED BY
OCTOBER 1980
AT
LEO A DALY
PLANNING
ARCHITECTURE
ENGINEERING
DESIGN, NEBRASKA

THE FOLLOWING ARE REVISIONS MADE TO THE DRAWINGS:
INCREASING THE TOWER HEIGHT TO 155 FEET
THE ADDITION OF THE TWO STORY LINK OPTION
THE CHANGING OF THE STRUCTURAL REQUIREMENTS FROM SEISMIC ZONE 1 TO SEISMIC ZONE 2
AND THE ADDITION OF LOADS BETWEEN THE PRECAST MODULES
POST-TENSIONING DETAILS AND REVISIONS

FOR THE ARCHITECT
Golemon & Rolfe
Architects
Houston, Texas

FOR THE ENGINEER
John S. Chase, AIA
Architect
Houston, Texas

FOR THE CONTRACTOR
LAN / Lockwood, Andrews & Newnam Inc.
Engineers
Houston, Texas

B	11-20	TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE	DTA	DLR
A	10-31	REVISE CONC. STRENGTH NOTE		
REV. LTN.	DATE	DESCRIPTION	CHECKER	APPROVED

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20581

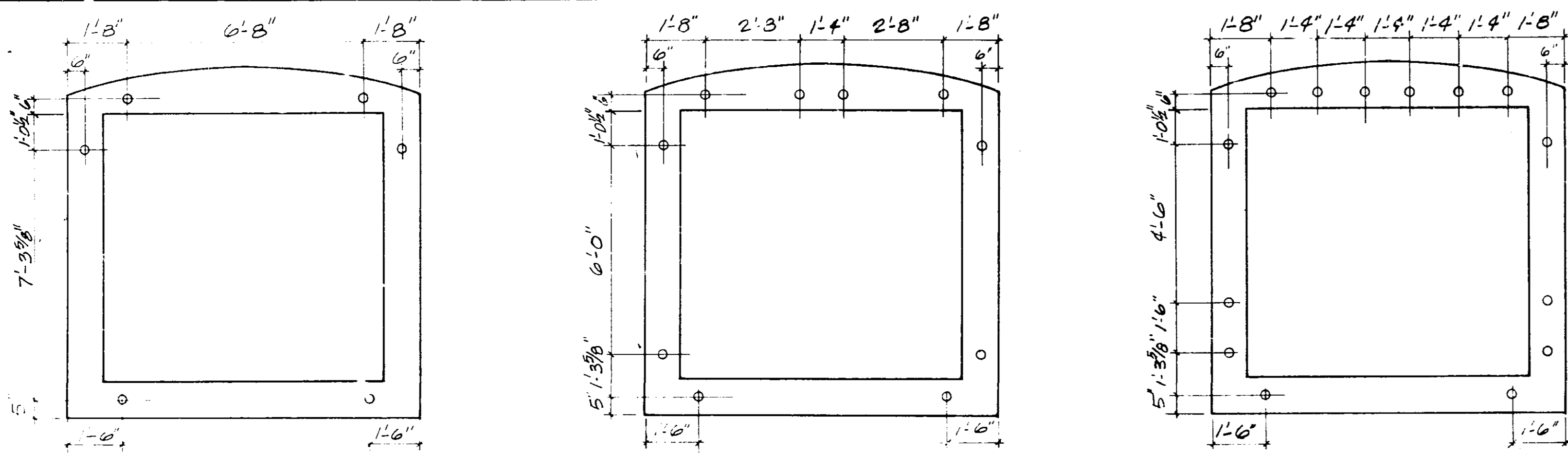
MAJOR ACTIVITY LEVEL
AIRPORT TRAFFIC CONTROL TOWER

MODULE DETAILS

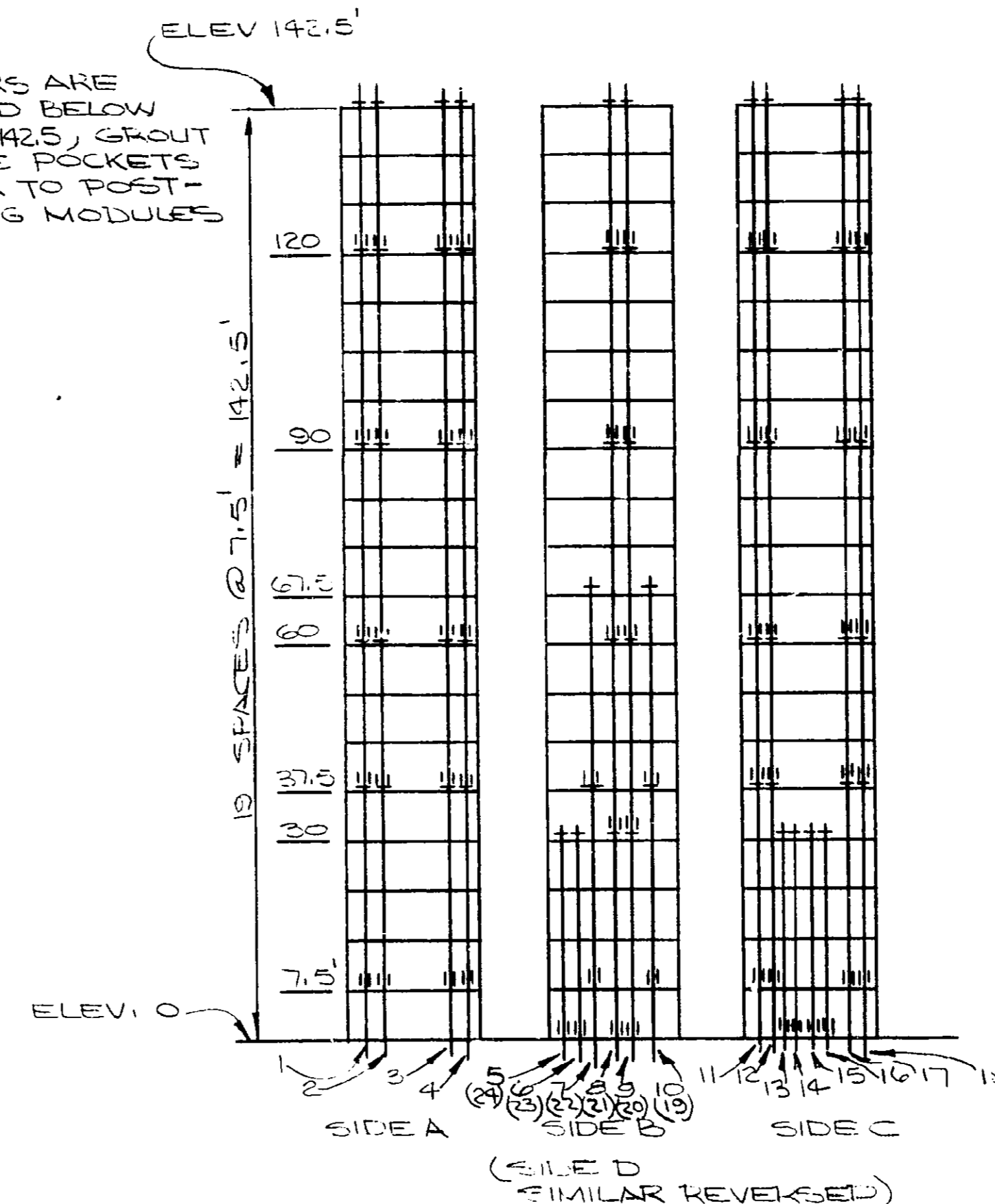
FOR FORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

DESIGNED BY
CHECKED BY
DATE: 10-10-80

CONTRACT NO.
AIRWAY FACILITIES SERVICE
E 6206-S7

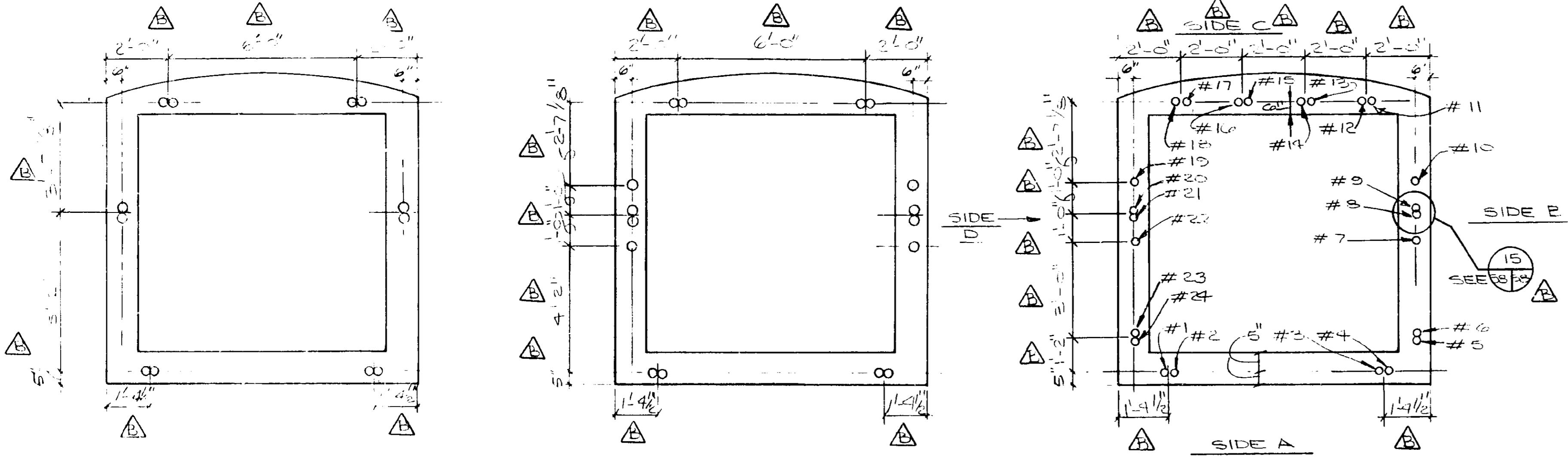


NOTE: WHERE BARS ARE TERMINATED BELOW ELEVATION #25, GROUT ANCHORAGE SOCKETS FULL PRIOR TO POST-TENSIONING MODULES ABOVE.



1 6 CONDUIT PATTERN 3/8" = 1'-0"
 2 10 CONDUIT PATTERN 3/8" = 1'-0"
 3 14 CONDUIT PATTERN 3/8" = 1'-0"

MODULE LAYOUTS FOR BAR OR STRAND CONDUIT PATTERNS

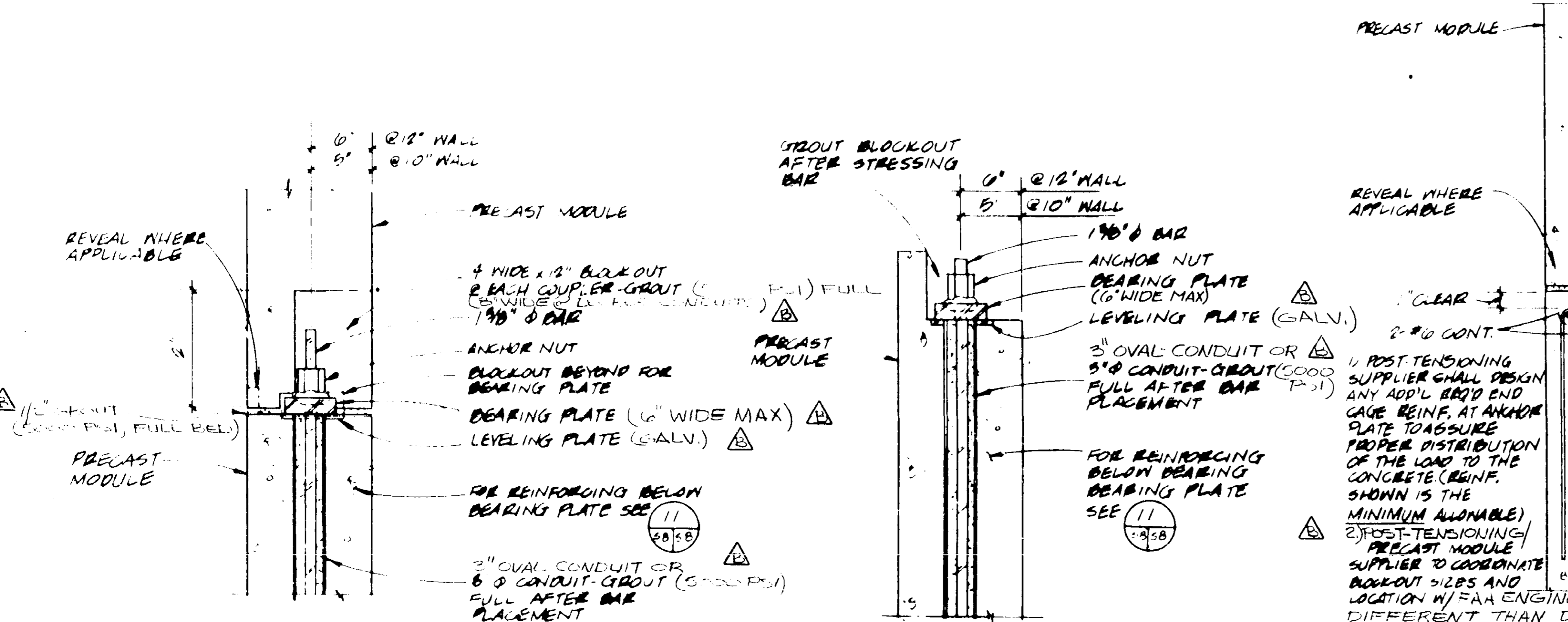


4 12 CONDUIT PATTERN 3/8" = 1'-0" (ELEV. 67.5+ TO 142.5)
 5 16 CONDUIT PATTERN 3/8" = 1'-0" (ELEV. 30+ TO 67.5)
 6 24 CONDUIT PATTERN 3/8" = 1'-0" (ELEV. 0+ TO 30.0)

MODULE LAYOUT FOR BAR CONDUIT PATTERNS

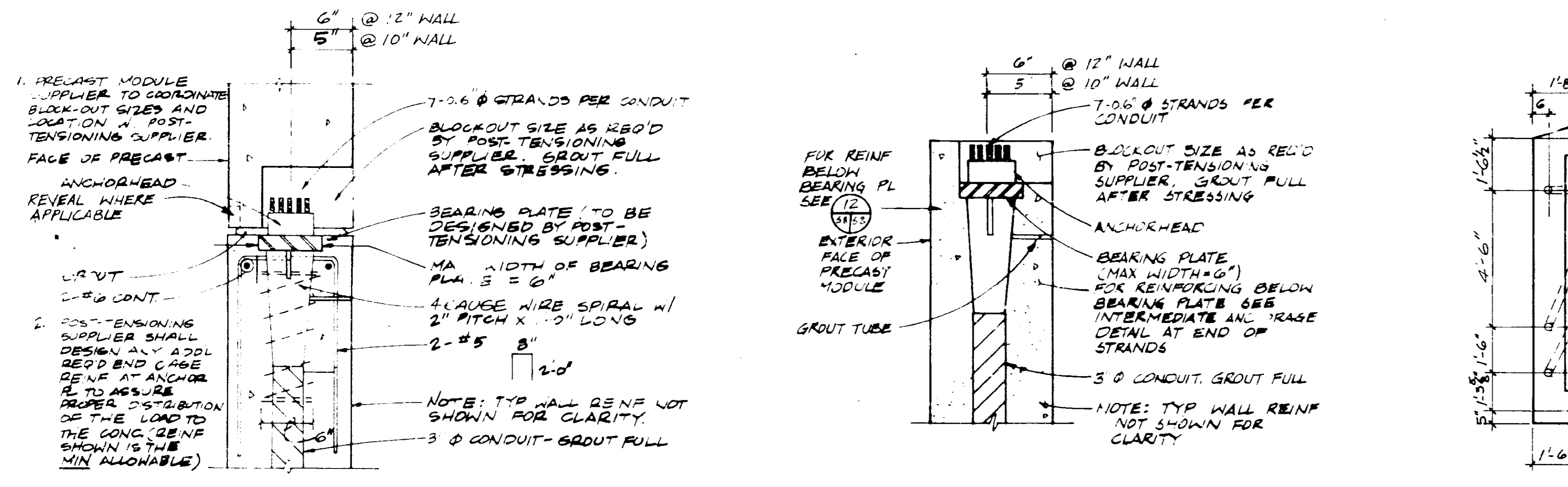
COASTAL WINDS		
ELEV.	150' TOWER	
	BARS	STRANDS
75' TO TOP MODULE	CONDUIT PAT. WITH 10 1-1/2" BARS	CONDUIT PAT. WITH 20 0.6" STRANDS
45' TO 75'	CONDUIT PAT. WITH 14 1/2" BARS	CONDUIT PAT. WITH 28 0.6" STRANDS
BASE TO 45'	CONDUIT PAT. WITH 26 1-1/2" BARS	CONDUIT PAT. WITH 52 0.6" STRANDS

TENDON SCHEDULES



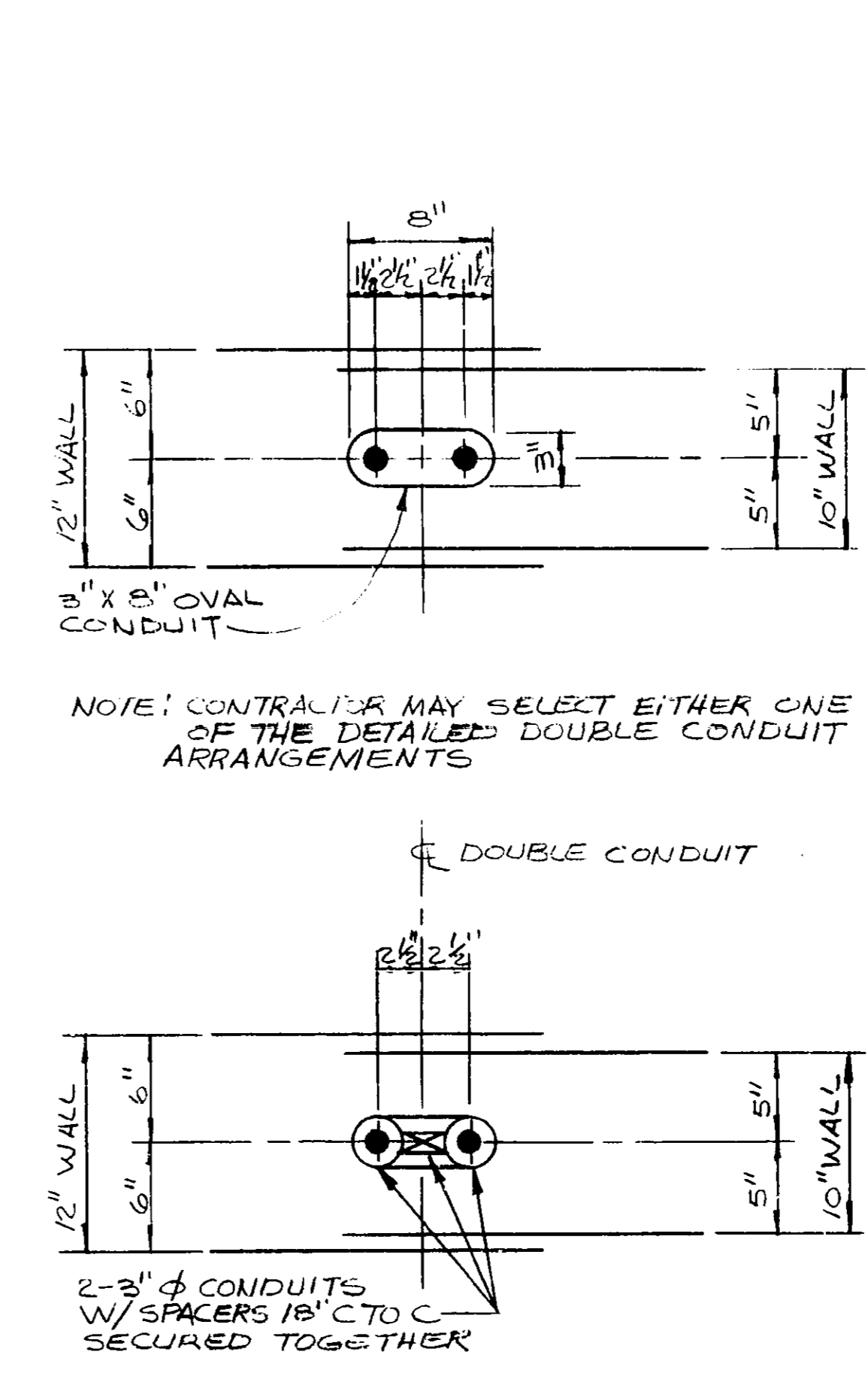
9 INTERMEDIATE ANCHORAGE DETAIL AT END OF BAR SCALE 1-1/2" = 1'-0"
 10 TOP MODULE ANCHORAGE DETAIL AT END OF BAR SCALE 1-1/2" = 1'-0"
 11 INTERMEDIATE ANCHORAGE DETAIL AT CONTINUOUS BAR SCALE 1-1/2" = 1'-0"

BAR ANCHORAGE DETAILS



12 INTERMEDIATE ANCHORAGE DETAIL AT END OF STRANDS SCALE 1-1/2" = 1'-0"
 13 TOP MODULE ANCHORAGE DETAIL AT END OF STRANDS SCALE 1-1/2" = 1'-0"
 14 SUGGESTED STRAND LOOP ANCHORAGE LAYOUT W/ 14 CONDUIT PATTERN SCALE 3/8" = 1'-0"

STRAND ANCHORAGE DETAILS



15 TYP. DOUBLE CONDUIT DETAIL

NOTES

- POST-TENSIONING SYSTEMS:
 - POST-TENSIONING BARS:
 - POST-TENSIONING BARS SHALL CONFORM TO ASTM A 421 AND SHALL HAVE THE FOLLOWING CHARACTERISTICS:
 - NOMINAL DIAMETER: 0.6 INCHES
 - NOMINAL TENSILE STRENGTH: 250,000 PSI
 - INITIAL POST-TENSIONING FORCE: IMMEDIATELY AFTER ANCHORAGE
 - FINAL POST-TENSIONING FORCE: IMMEDIATELY AFTER ALL LOSSES
 - POST-TENSIONING STRANDS:
 - POST-TENSIONING STRANDS SHALL CONFORM TO ASTM A 421 AND SHALL HAVE THE FOLLOWING CHARACTERISTICS:
 - NOMINAL DIAMETER: 0.6 INCHES
 - MINIMUM ULTIMATE STRENGTH: 250,000 PSI
 - INITIAL POST-TENSIONING FORCE: IMMEDIATELY AFTER ANCHORAGE
 - FINAL POST-TENSIONING FORCE: IMMEDIATELY AFTER ALL LOSSES
- THE PRESTRESS SYSTEM DETAILED DEFINES THE LEVEL OF STRENGTH AND RELIABILITY REQUIRED FOR THIS PROJECT. ALTERNATE DETAILS, INCLUDING PROOF OF STRENGTH AND RELIABILITY EQUIVALENT OR SUPERIOR TO THOSE INDICATED, MAY BE SUBMITTED FOR APPROVAL.
- EACH MODULE SHALL BE SHIMMED LEVEL AND PLUMB BEFORE ANY ADDITIONAL MODULES ARE PLACED ABOVE IT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE LATERAL SUPPORT FOR THE TOWER DURING CONSTRUCTION UNTIL POST-TENSIONING HAS BEEN FINISHED.
- PRECAST CONCRETE DESIGNATED COMPRESSIVE STRENGTH (F'_c) IN 28-DAY SHALL BE: 5000 PSI
- THE 1/2" THICK HORIZONTAL JOINT BETWEEN PRECAST MODULES SHALL PROVIDE A FULL BED OF 5000 PSI (28 DAY COMPRESSIVE STRENGTH) GROUT. CONTRACTOR'S GROUTING SEQUENCE AND TECHNIQUE MUST BE APPROVED BY THE RESIDENT ENGINEER.

LEO A DALY
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 NO. 12345
 STATE OF FLORIDA

REVISIONS:

NO.	DATE	DESCRIPTION	BY	CHECKED	APPROVED
1	1-5-83	POST-TENSIONING SYSTEM DESIGN CHANGES; ADD DETAIL 15			
2	4-1-82	TOWER HEIGHT AND LAYOUT ADAPTED FOR FORT LAUDERDALE			

DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION
 WASHINGTON, D.C. 20581

MAJOR ACTIVITY LEVEL
 AIRPORT TRAFFIC CONTROL TOWER
 POST-TENSIONING DETAILS

PORT LAUDERDALE (FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT) FLORIDA

REVIEWED BY: [Signature]
 AUTHORIZED BY: [Signature]
 DATE: 29 JAN 1981

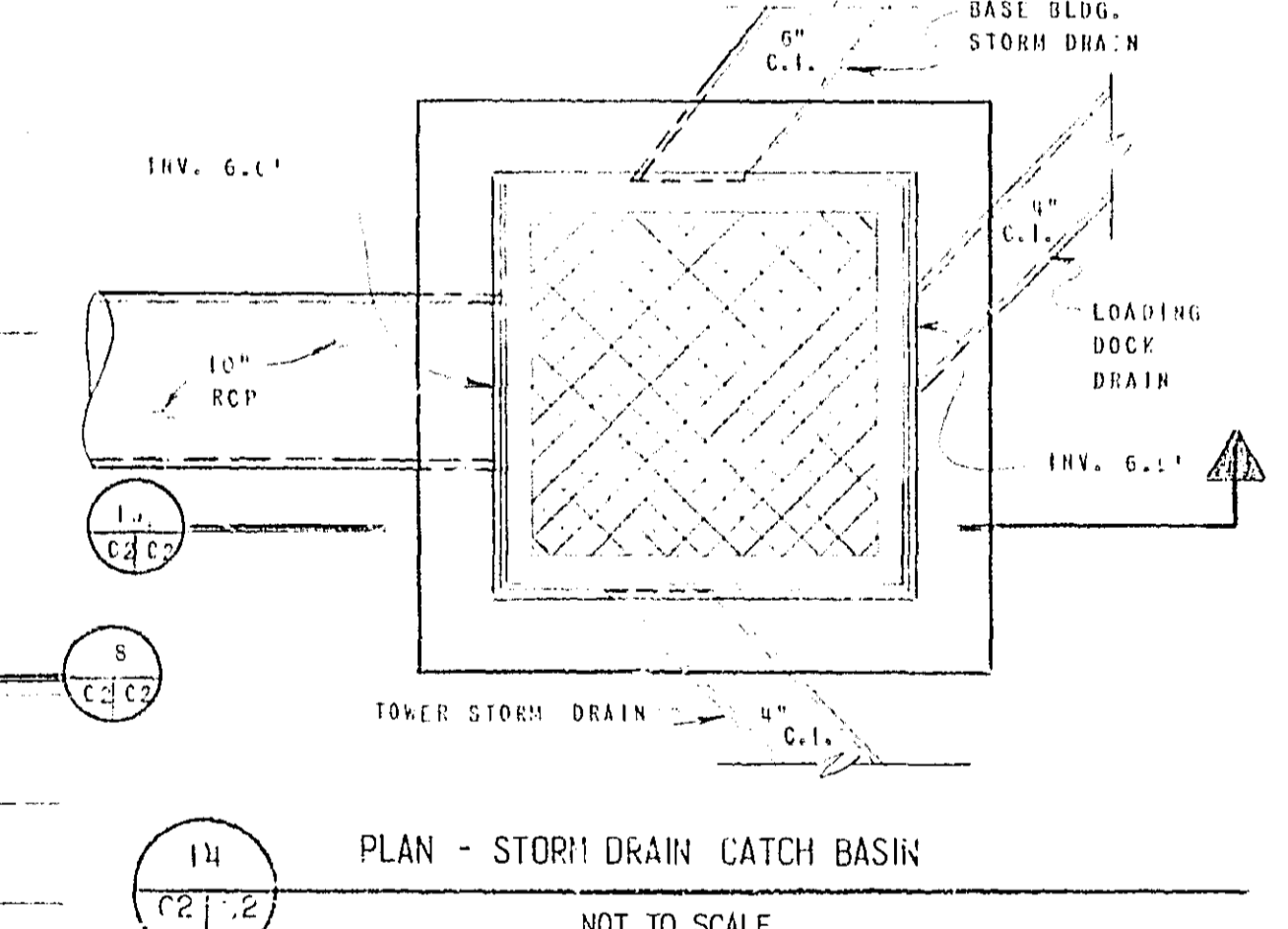
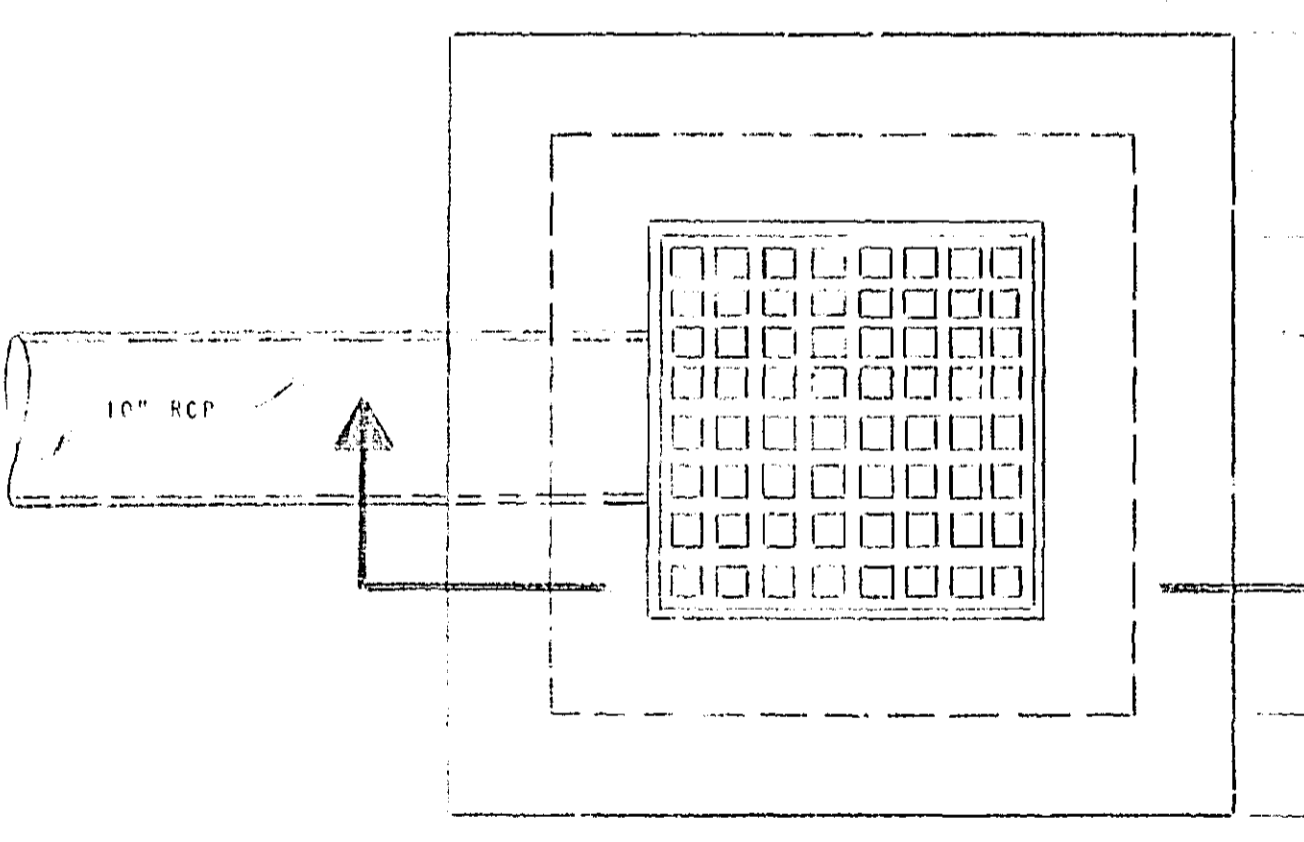
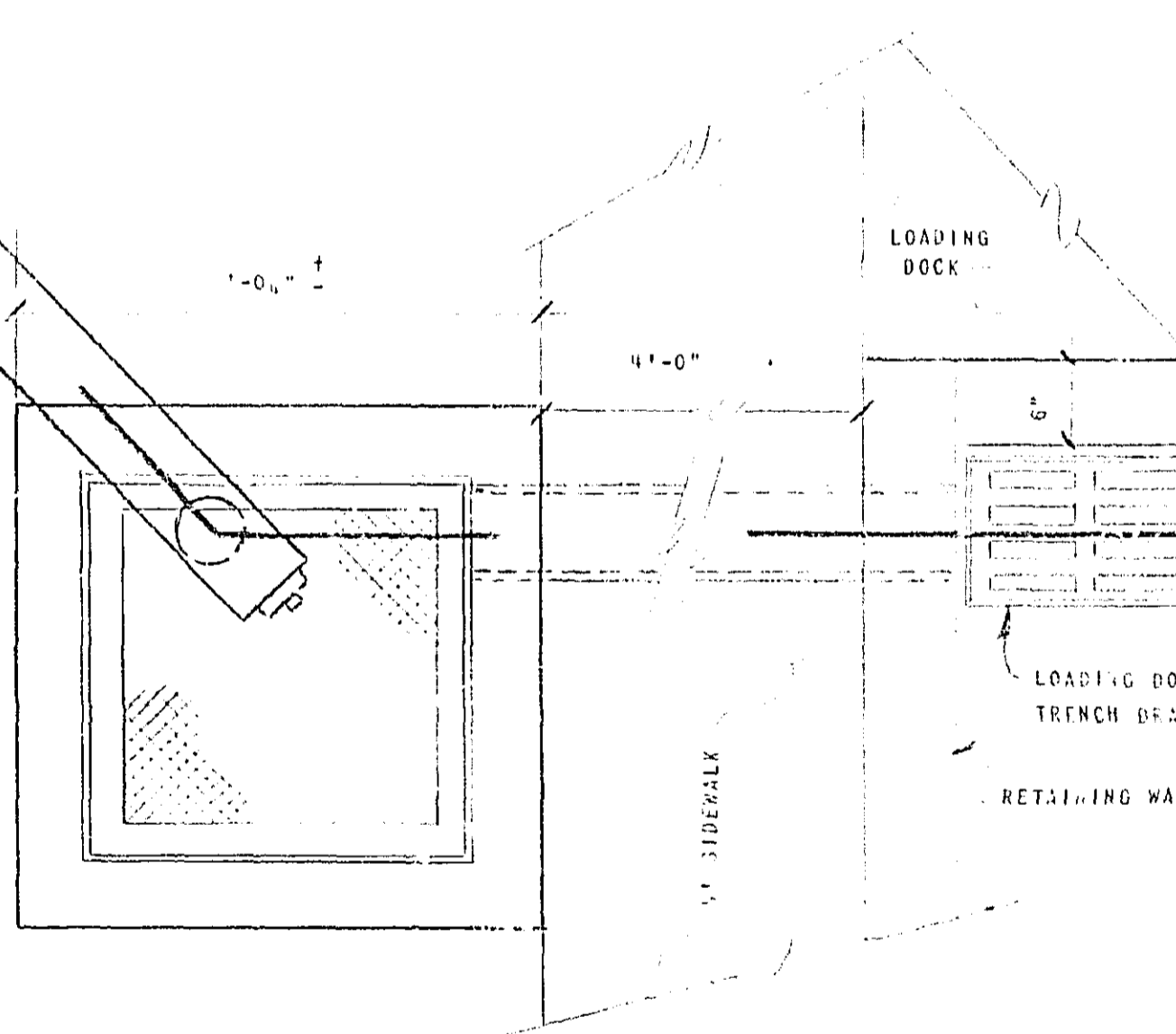
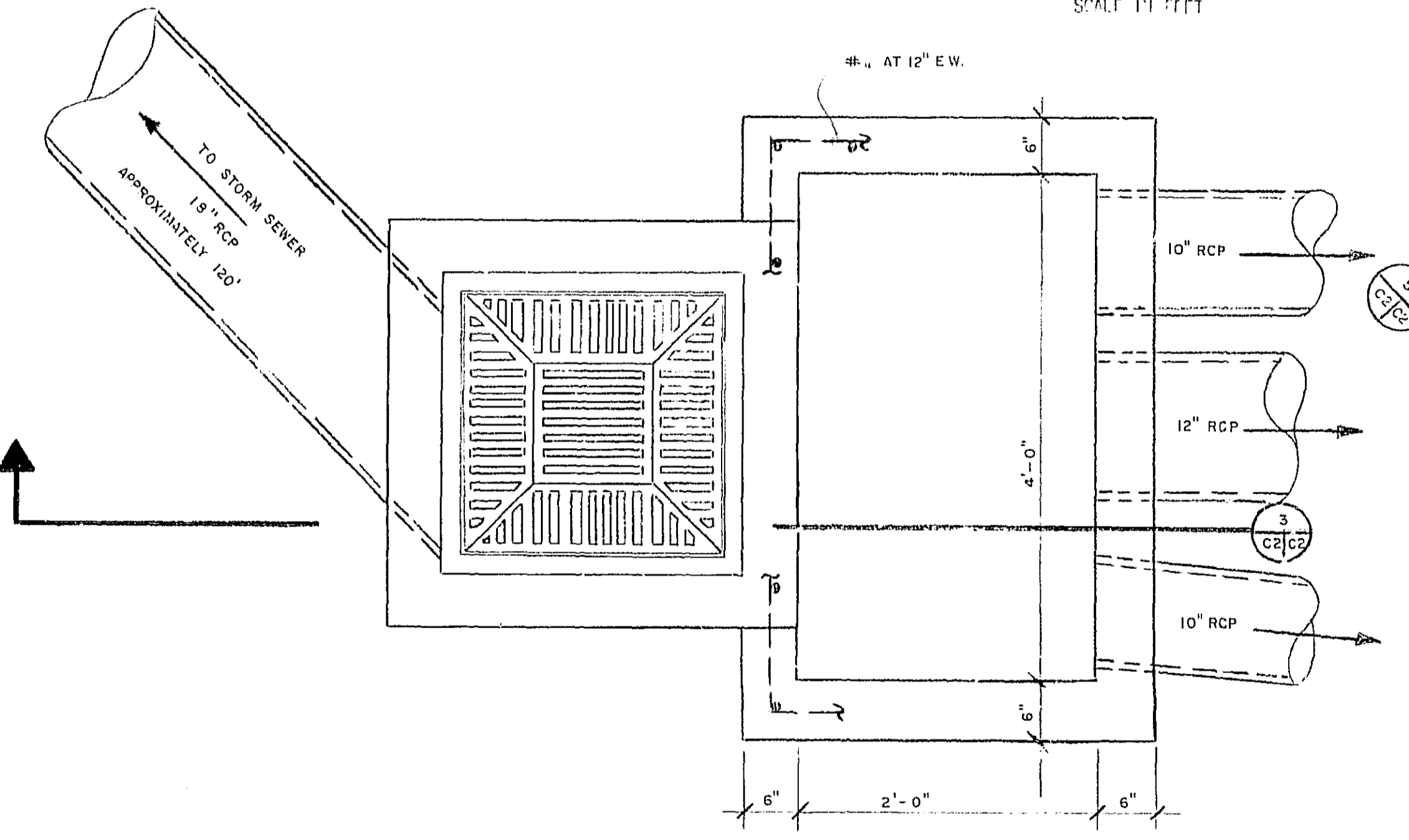
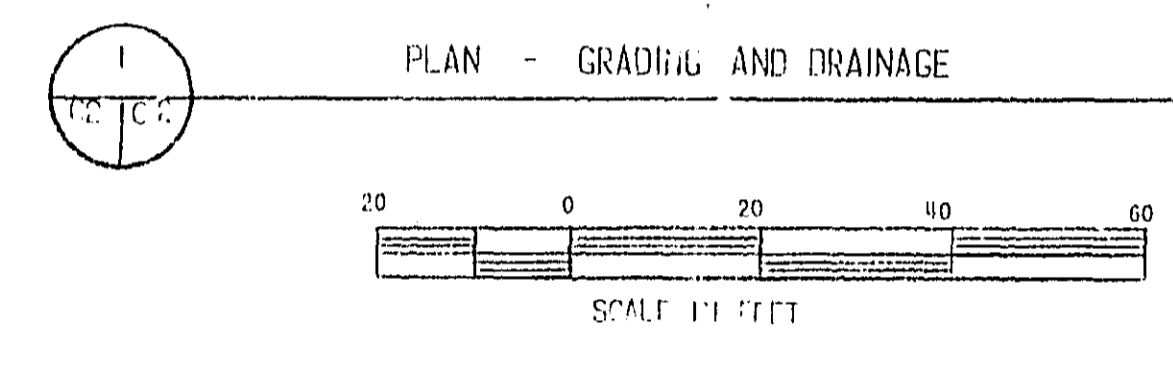
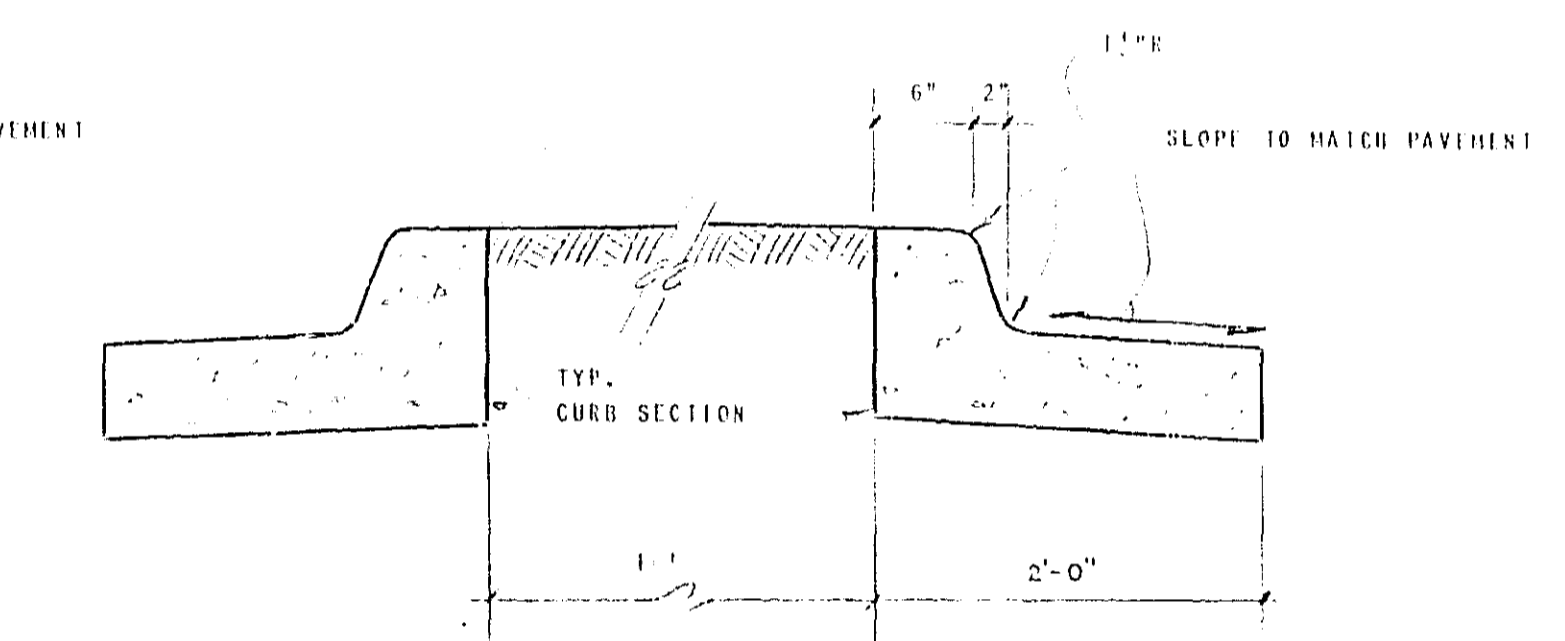
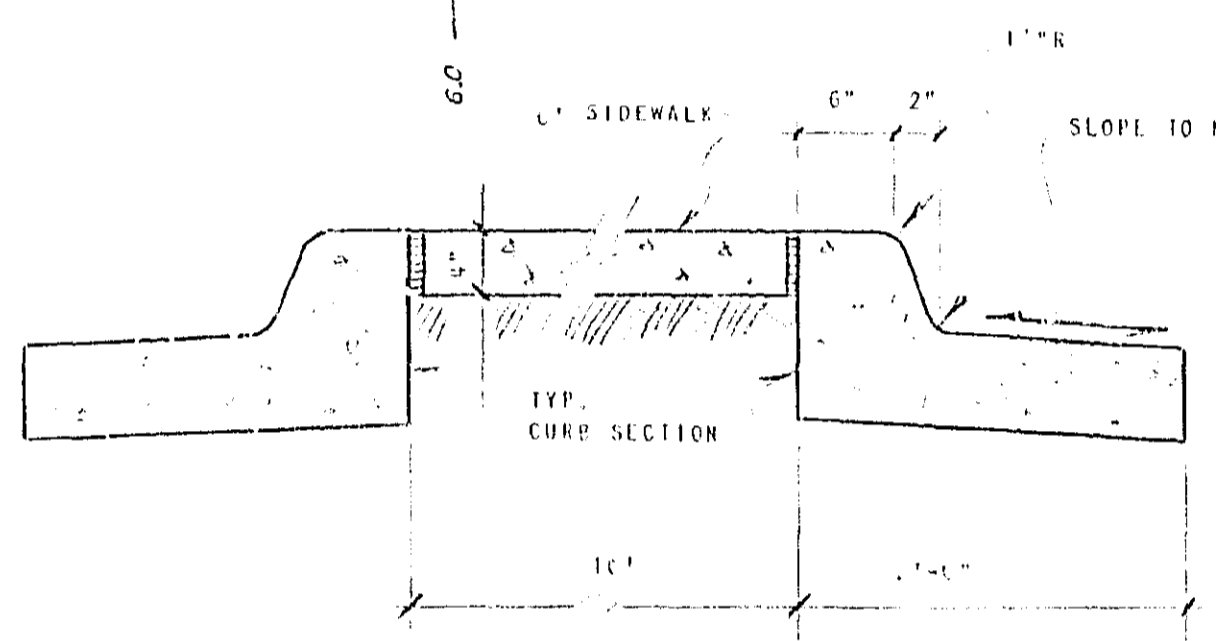
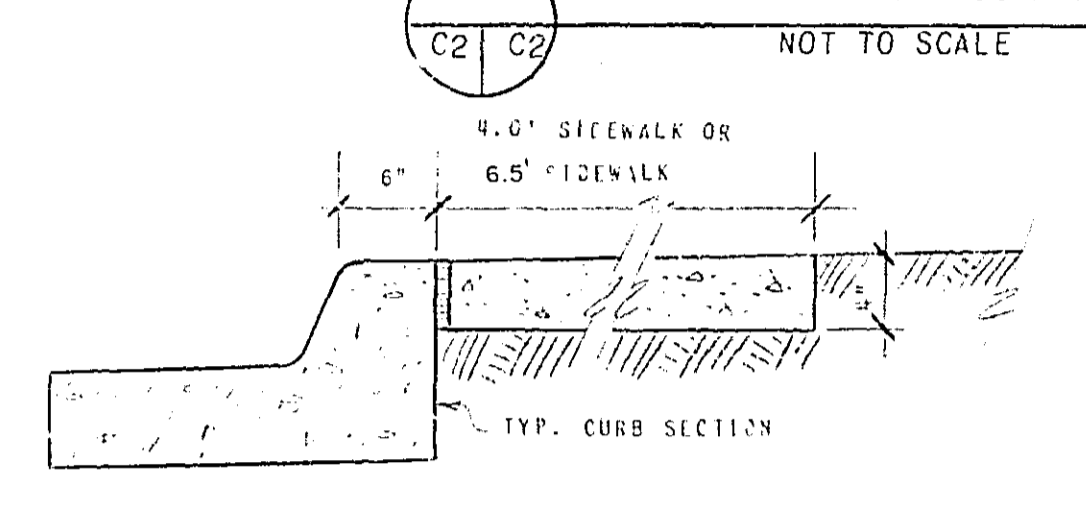
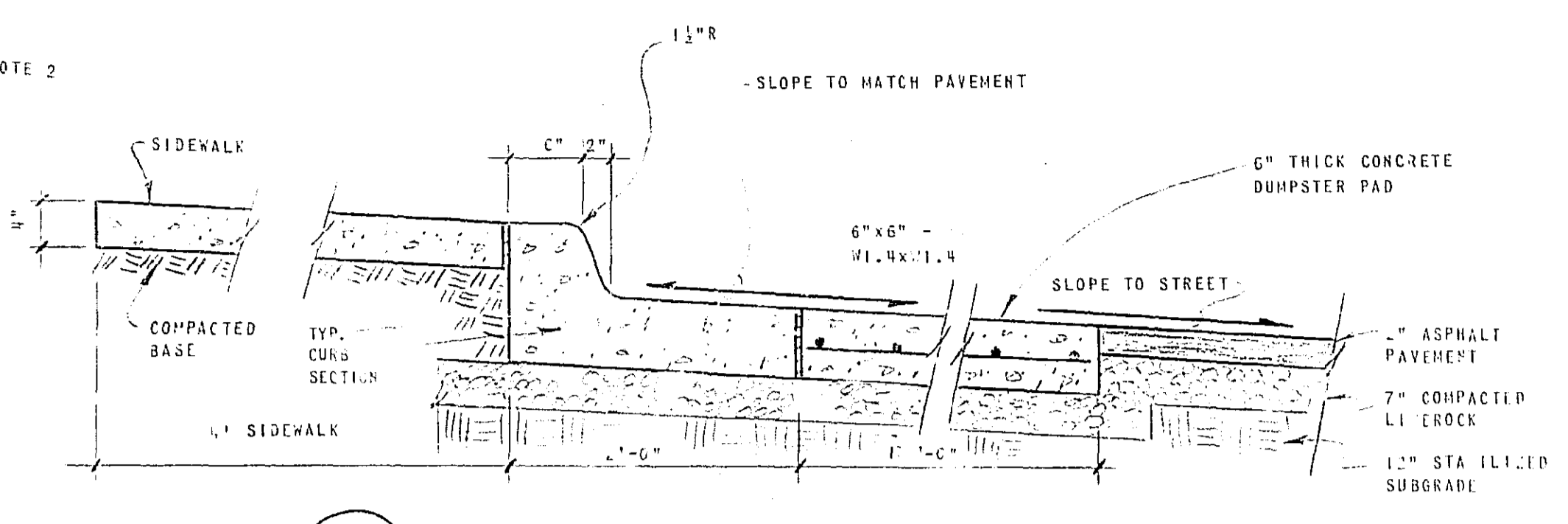
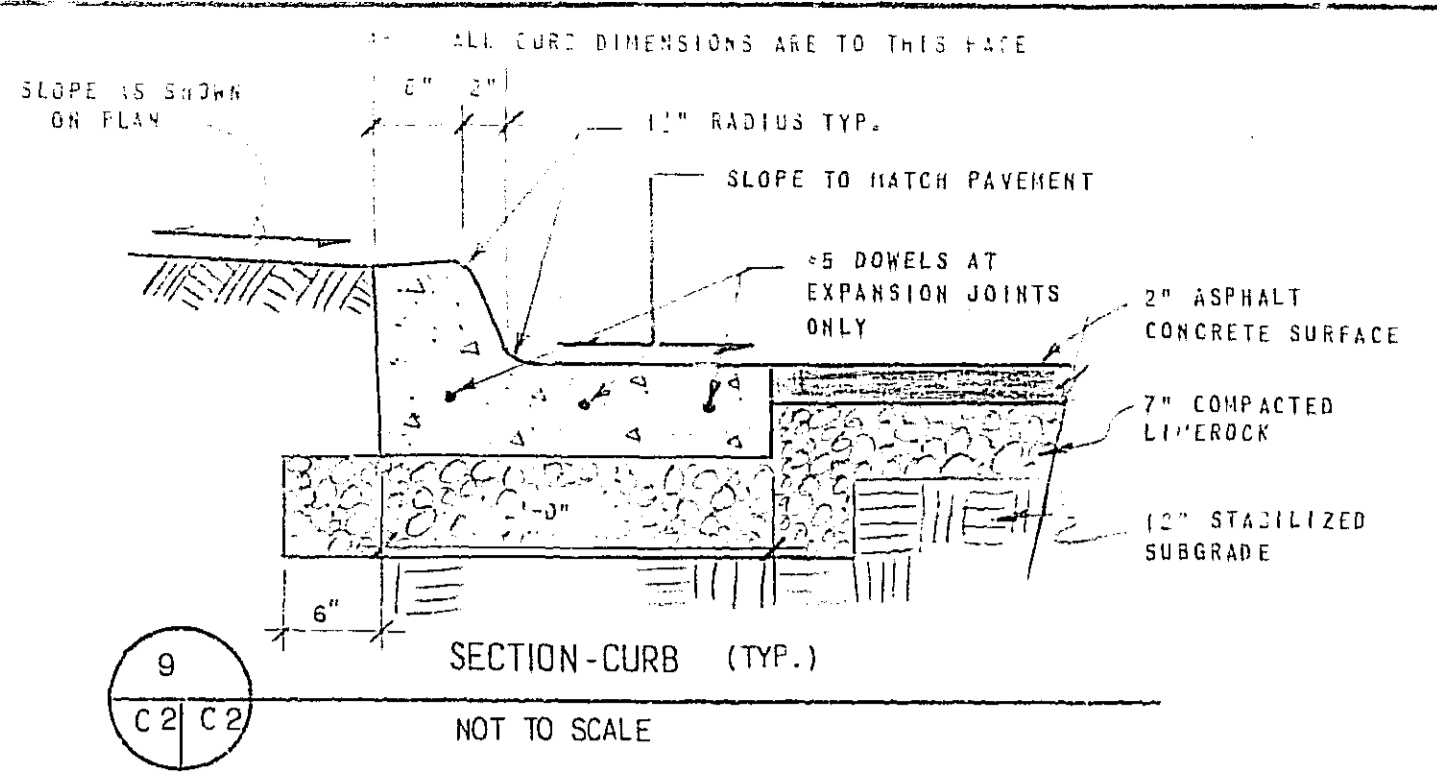
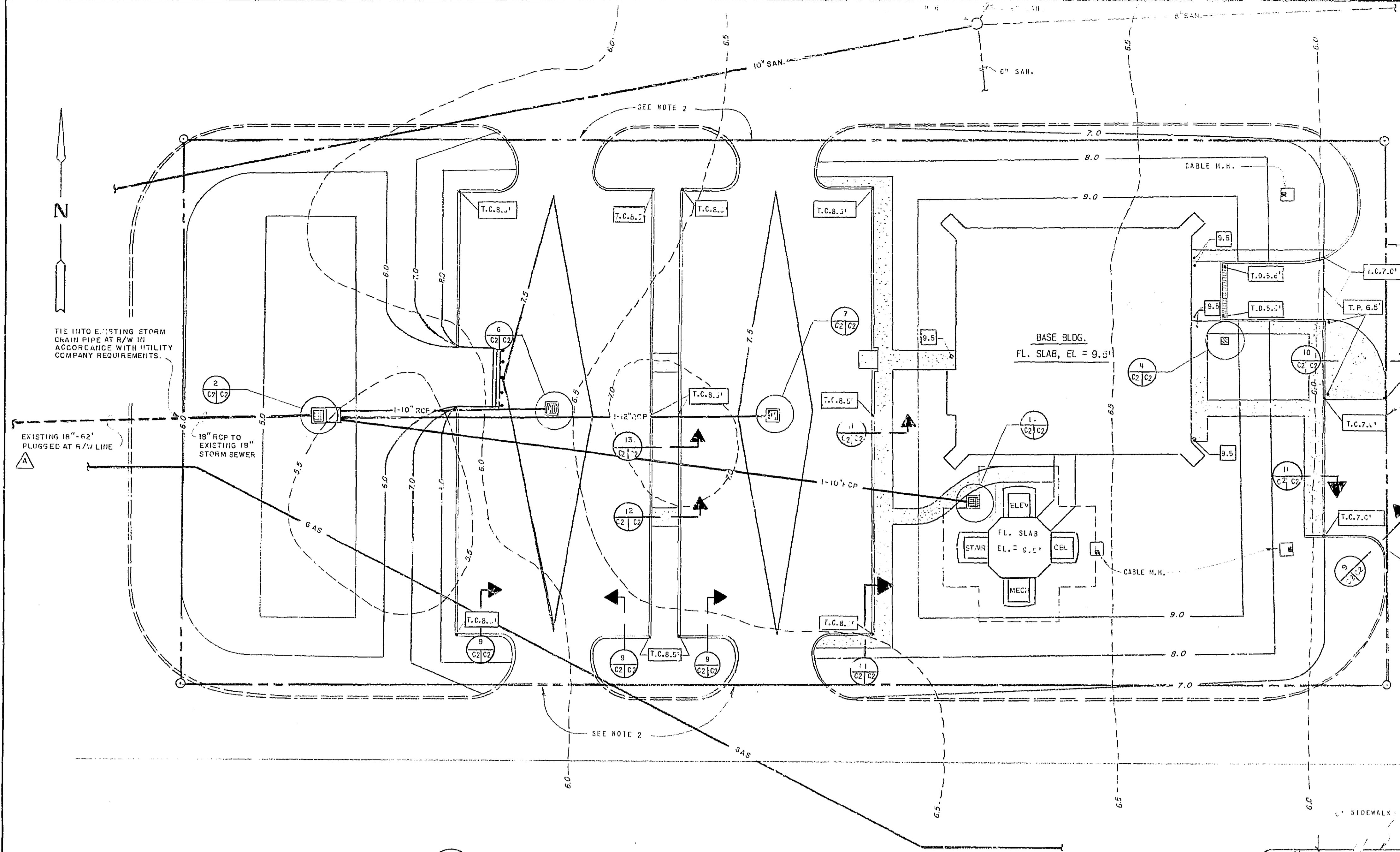
02479-14

ENVIRONMENTAL SYS. DIV. AAF-800
 AIRWAY FACILITIES SERVICE E-E206

REV. 178

NOTES

1. THE INVERT ELEVATION FOR THE STORM WATER RETENTION AND OVERFLOW BASIN SHALL BE DETERMINED IN THE FIELD AND SHALL BE BASED ON THE ELEVATION REQUIRED TO PROVIDE A SLOPE OF 0.003 FT/FT TO THE NIST. CT. STORM SEWER SYSTEM.
2. ASPHALT PAVEMENT TO MATCH WITH COUNTY PAVEMENT APPROXIMATELY AT PROPERTY LINE.



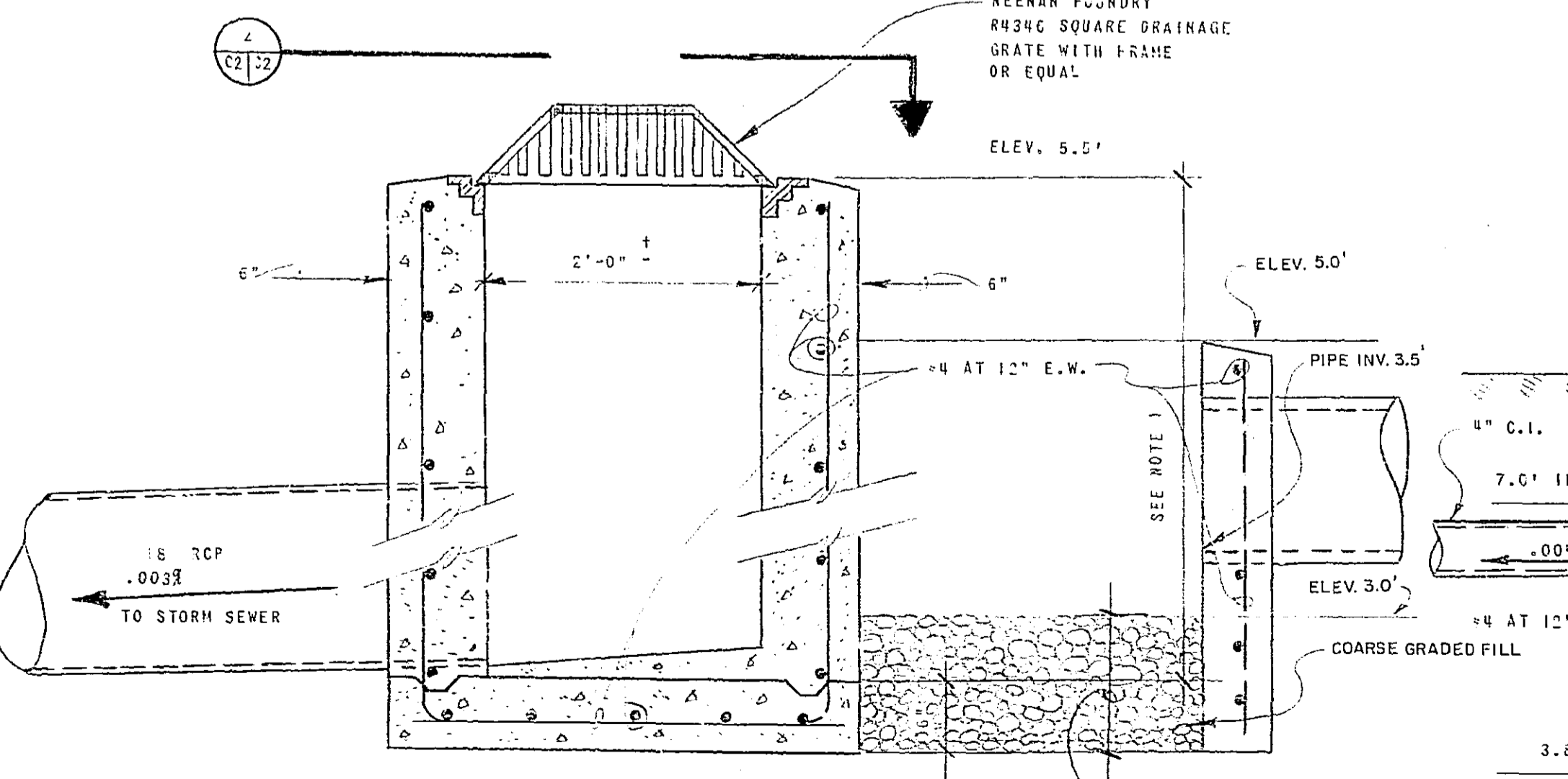
LEGEND	
[Hatched Box]	CONCRETE SURFACE
[Dashed Line]	TOP OF CURB (T.C.)
[Dotted Line]	SPOT ELEV. (FINAL)
[Arrow]	TOP OF DRAIN (T.D.)
[Solid Line]	INV. ELEVATION
[Dashed Line]	CONTOUR EXISTING
[Solid Line]	CONTOUR FINAL
[Dashed Line]	EXISTING GAS LINE
[Circle]	MANHOLE
[Dashed Line]	EXISTING SANITARY LINE
[Dashed Line]	LEASE LIMIT
[Line]	REINFORCED CONCRETE PIPE
[Line]	CAST IRON PIPE

2 PLAN - OVERFLOW BASIN NOT TO SCALE

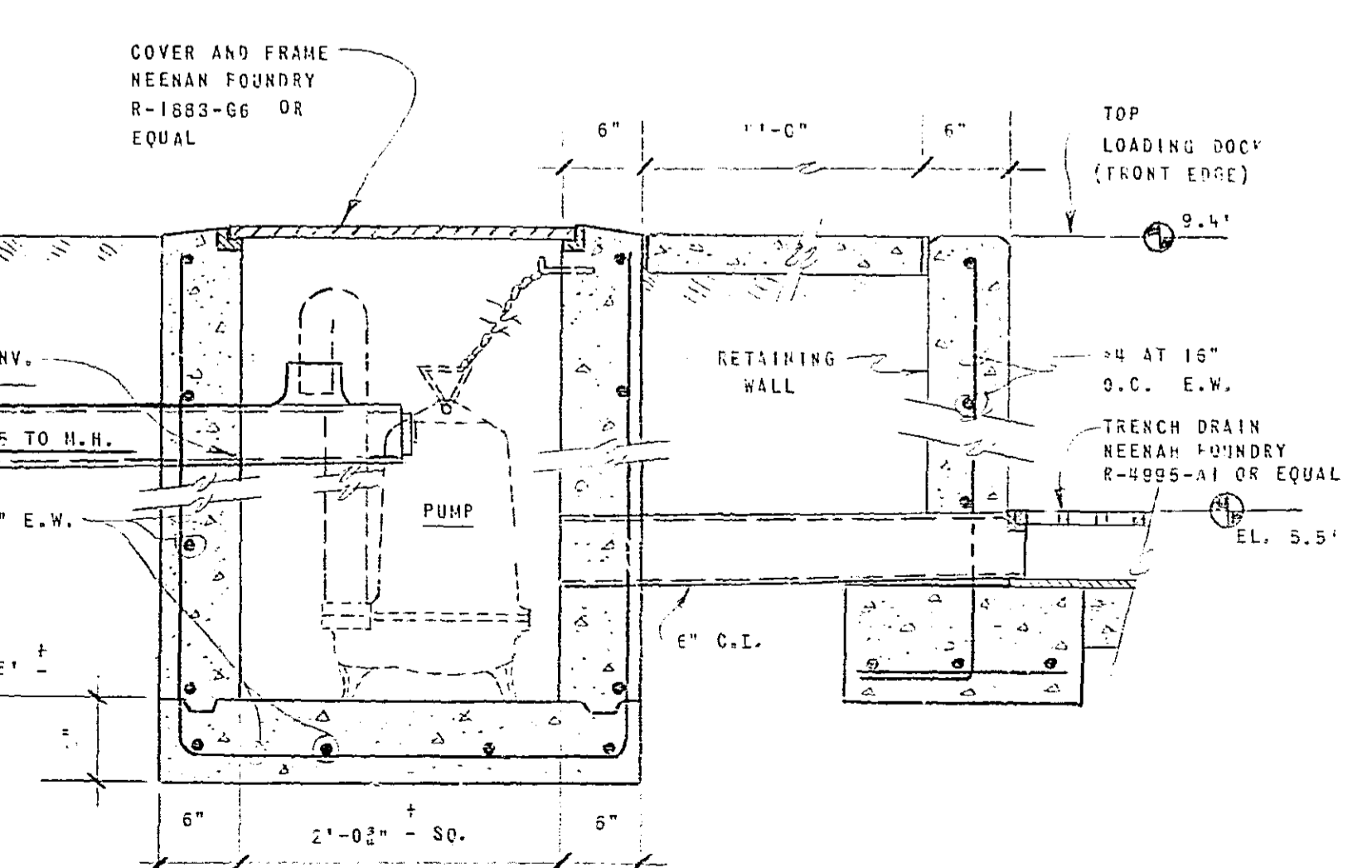
4 PLAN NOT TO SCALE

6 PLAN - PARKING LOT CATCHMENT NOT TO SCALE

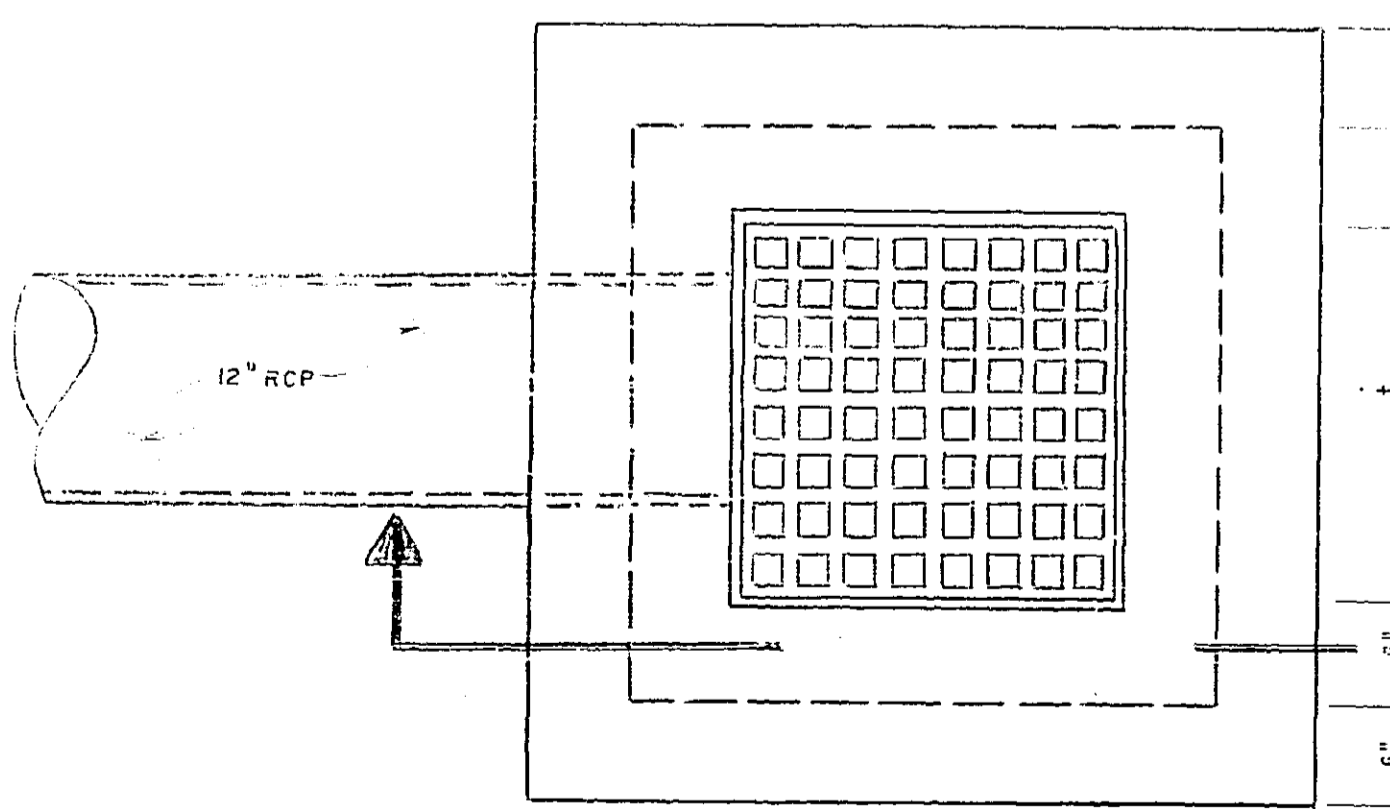
14 PLAN - STORM DRAIN CATCH BASIN NOT TO SCALE



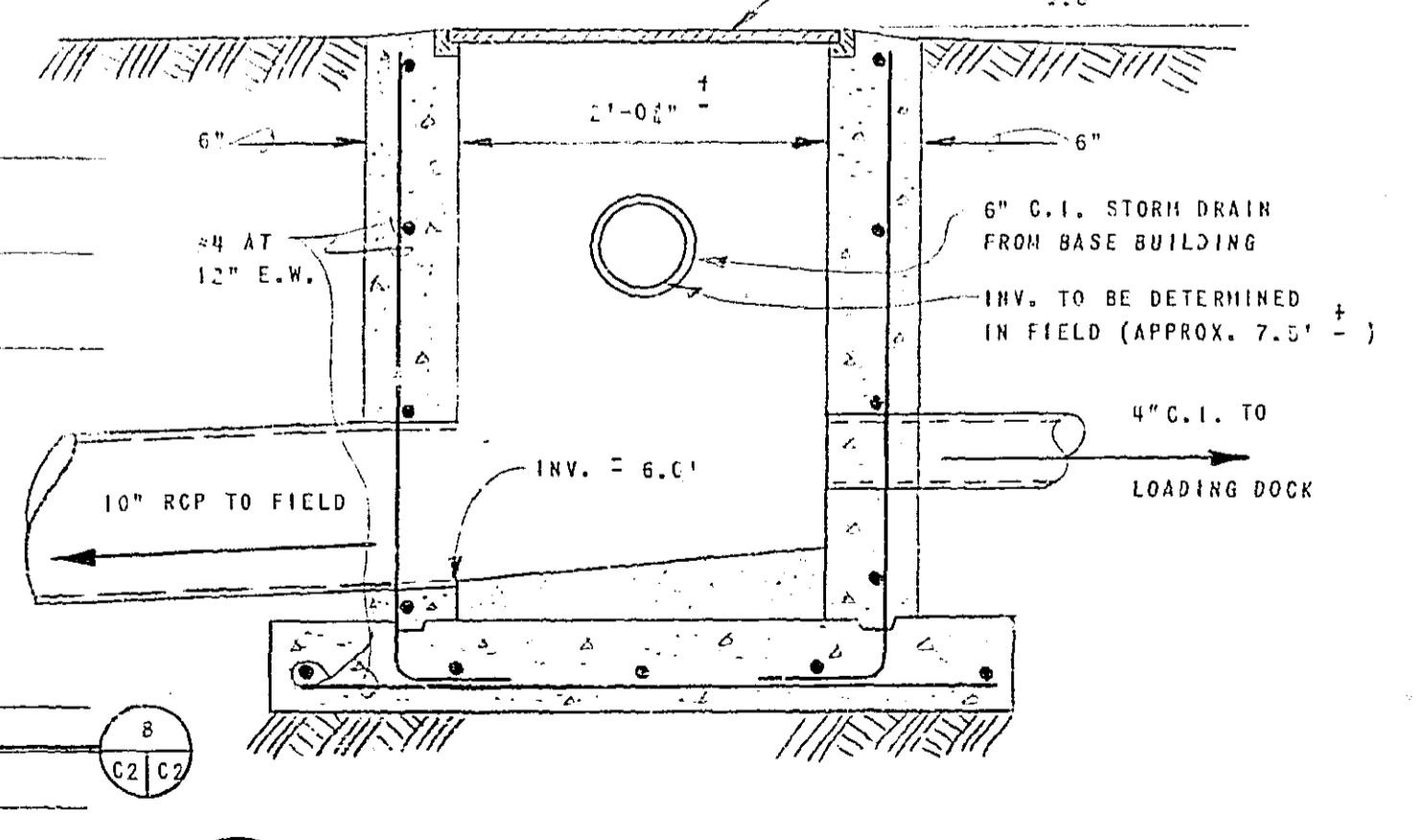
3 SECTION - OVERFLOW BASIN NOT TO SCALE



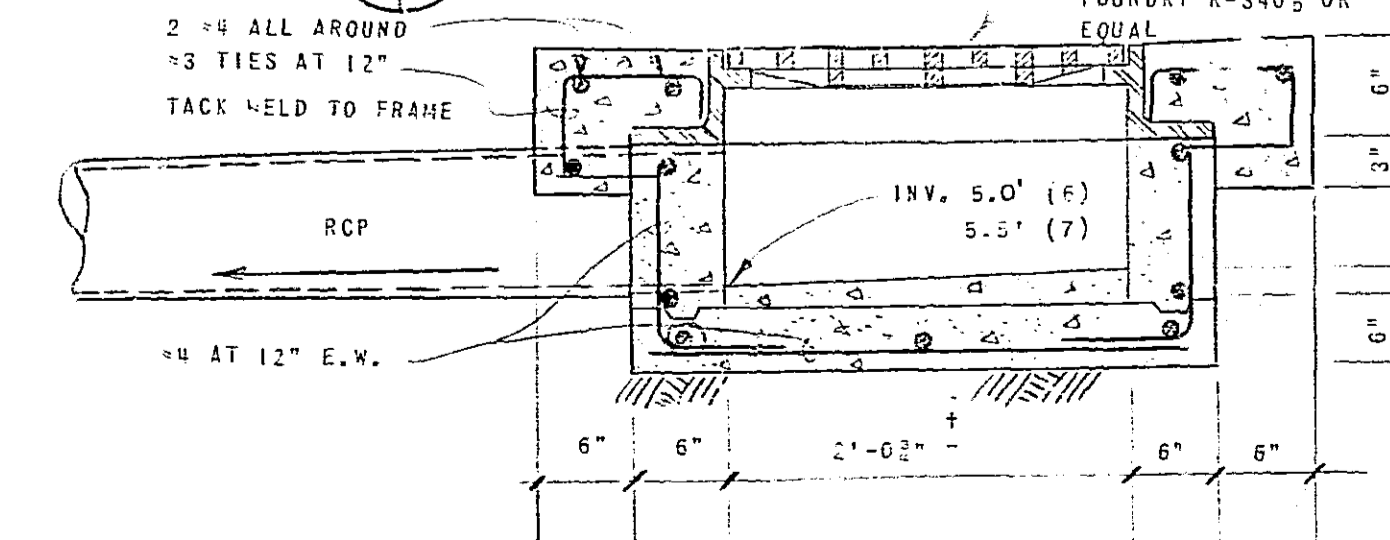
5 SECTION NOT TO SCALE



7 PLAN - PARKING LOT CATCHMENT NOT TO SCALE



15 SECTION NOT TO SCALE



8 SECTION (TYP) NOT TO SCALE

REV. 1	DATE	DESCRIPTION	CHECKED	APPROVED
1	5/18/82	REV. LOCATION OF 18\"/>		
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SOUTHERN REGION ATLANTA, GEORGIA 30320				
SITE GRADING AND DRAINAGE DETAILS				
Ft. Lauderdale (Ft. Lauderdale-Hollywood International Airport) Fla.				
REVIEWED BY	SUBMITTED BY	APPROVED BY	DATE	REV.
	Patrick T. Moran	Maeda C. Kempner	2/15/82	1
DESIGNED BY	CHECKED BY	DRAWING NO.	DATE	REV.
		AIRWAY FACILITIES	2/15/82	1
		DIVISION		
			SO-E-3723-C2	B