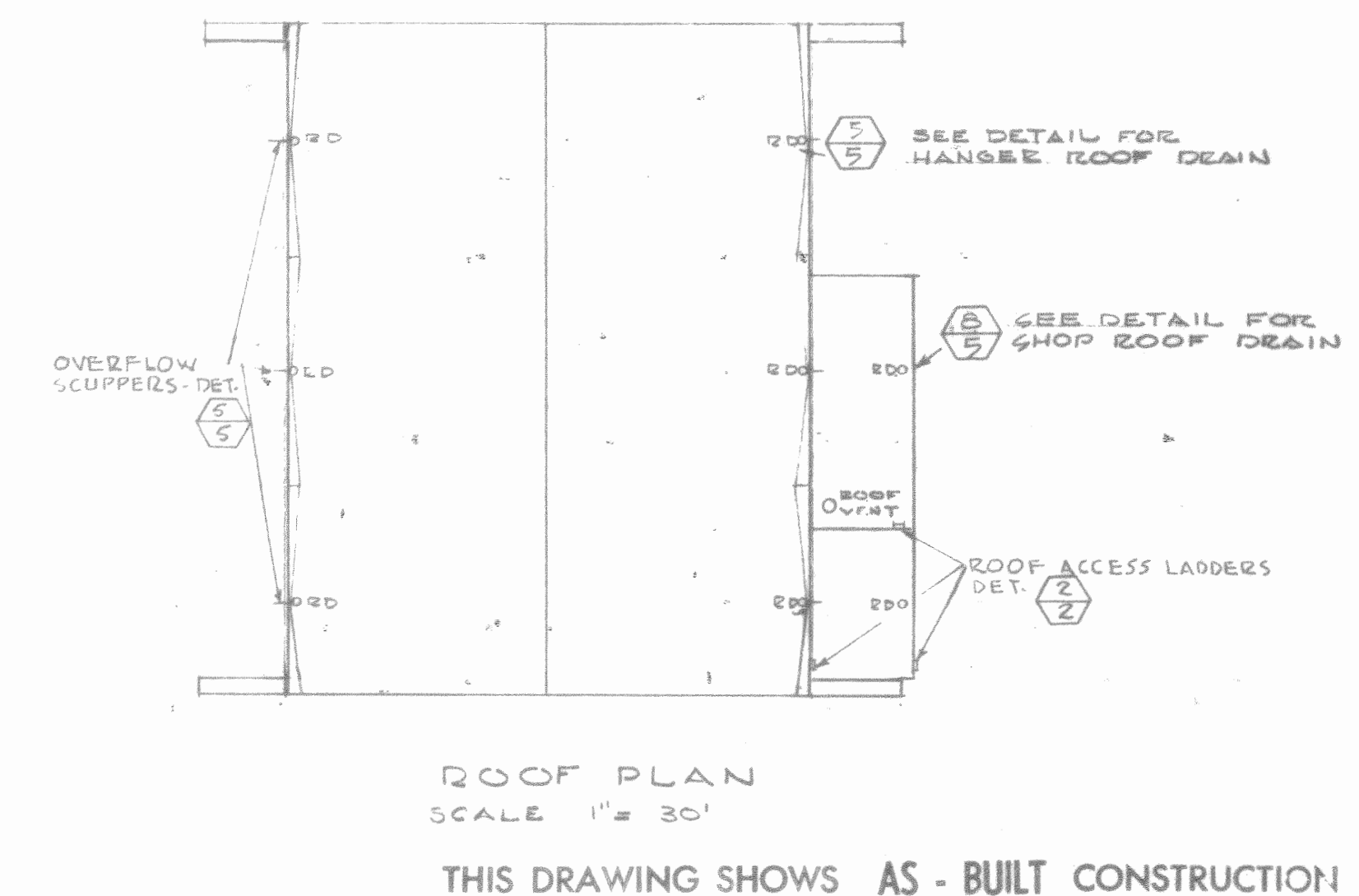
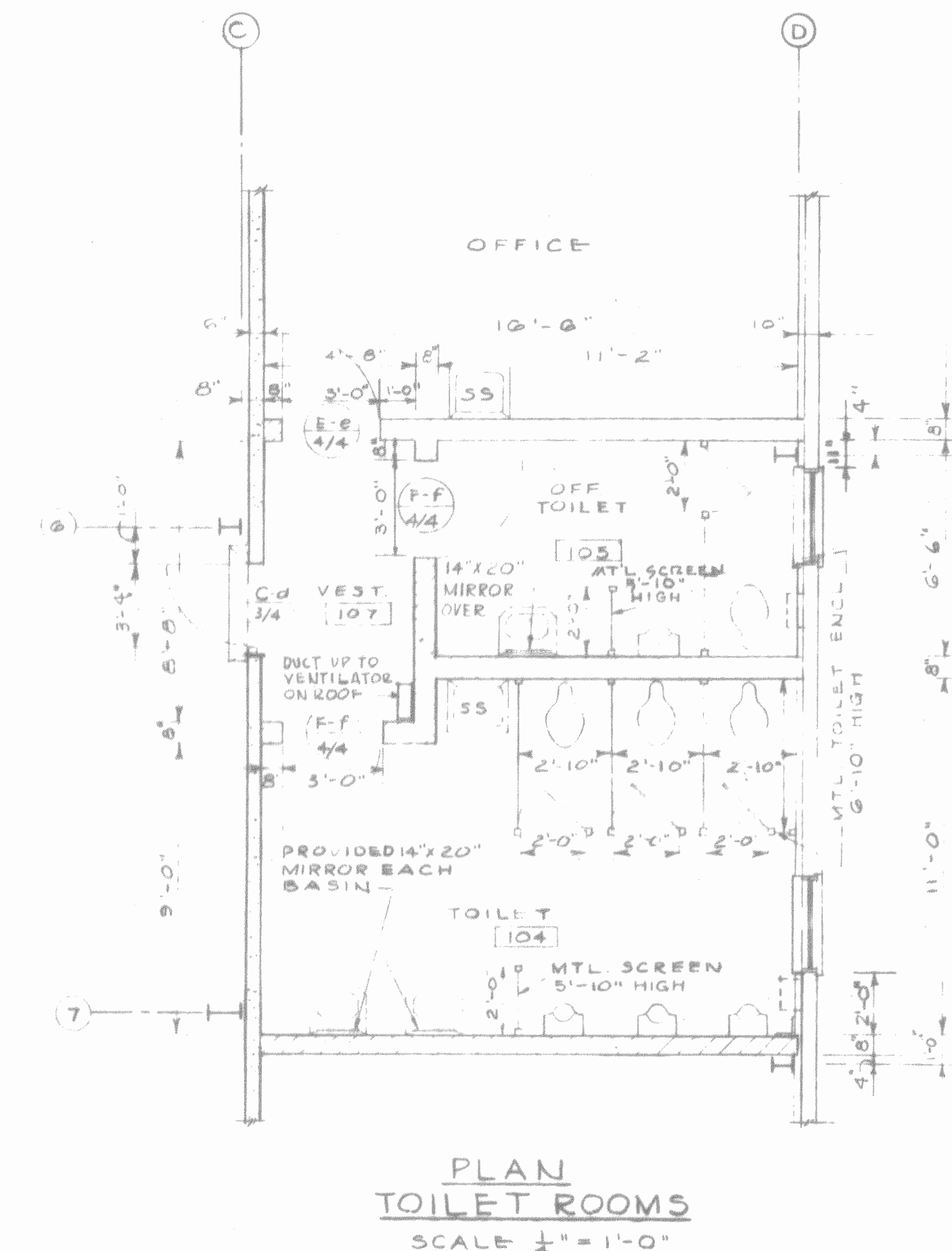
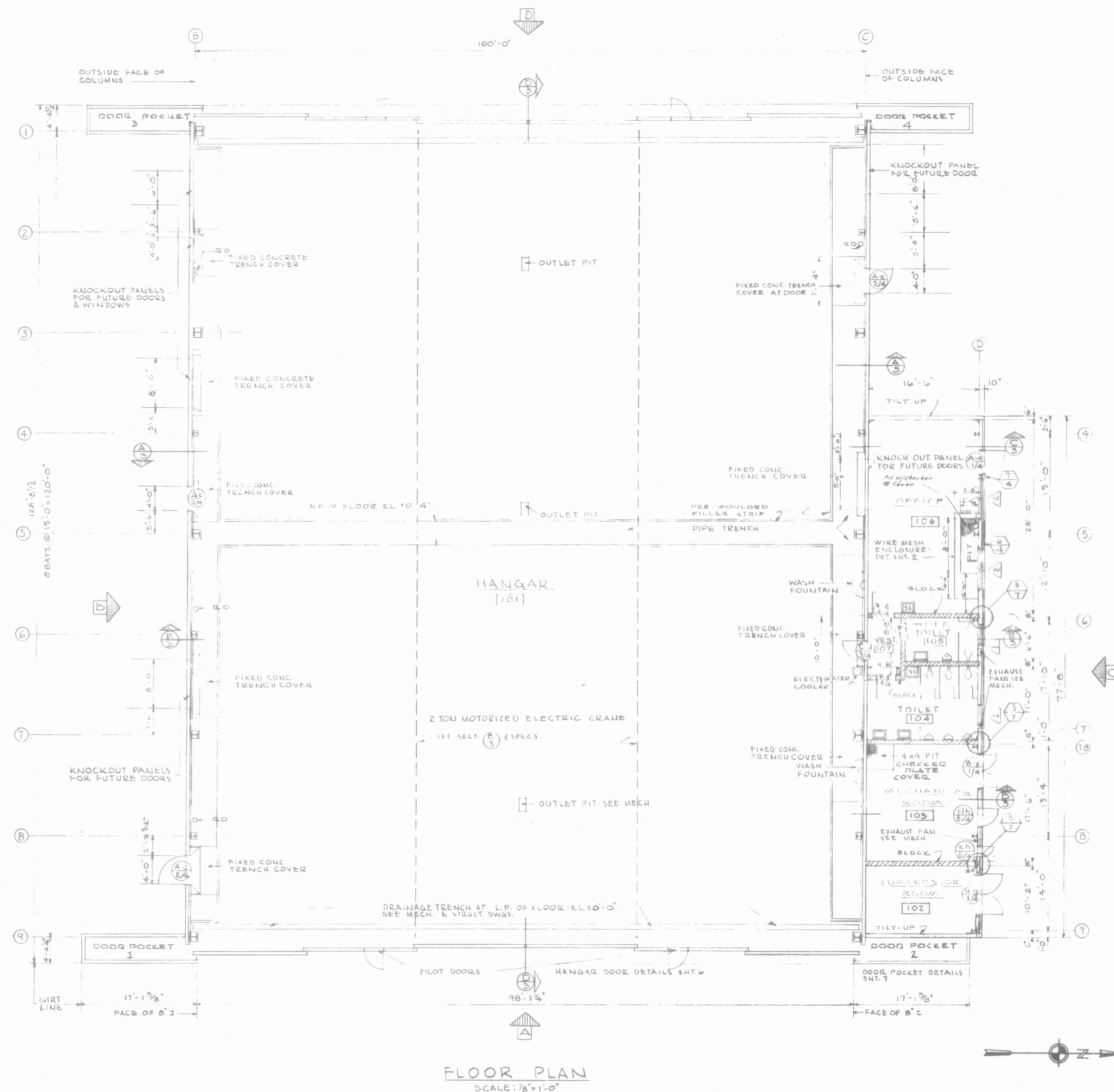


Attachment 6

BAAF 47430 (Hangar 1) As-Builts



SCHEDULE OF SYMBOLS

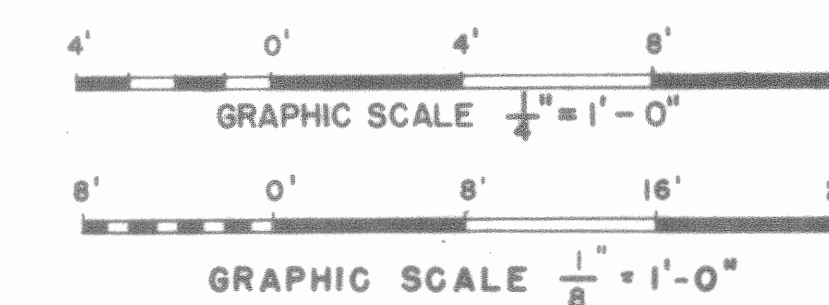
- SECTION LETTER
- SHEET NUMBER
- DETAIL NUMBER
- SHEET NUMBER
- WINDOW TYPE-DET. & SCHEDULE SHT. 4
- WINDOW
- DOOR TYPE
- DOOR HARDWARE
- SHEET NUMBER
- DOOR DETAIL
- ELEVATION LETTER
- ELEVATION

ROOM FINISH SCHEDULE														
ROOM NO.	ROOM NAME	FLOOR		BASE		WAINSCOT		WALLS		CEILING		TRIM		REMARKS
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	
101	HANGAR	A	HARDENER	F	3615	D-F	3630	A-H-C	3635	C	3635	B-C	3635	D,H ON EXTERIOR WALLS ONLY.
102	COMPRESSOR RM.	A	HARDENER	F	3615	D-F	3630	A-C-G-H	3635	C	3635	B	3635	D,H ON EXTERIOR CONCRETE WALLS ONLY.
103	MECHANICAL RM.	A	HARDENER	F	3615	D-F	3630	A-C-G	3635	C	3635	B	3635	D ON EXTERIOR WALLS ONLY.
104	TOILET	A	HARDENER	B-F	1710	E-F	1725	A-C-G	1745	A	1755	B-C	1745	B-BASE & E-WAINSCOT ON EXTERIOR WALLS ONLY.
105	OFFICERS' TOILET	A	HARDENER	B-F	1710	E-F	1725	A-C-G	1745	A	1755	B-C	1745	B-BASE & E-WAINSCOT ON EXTERIOR WALLS ONLY.
106	OFFICE	A	HARDENER	F	3615	D-F	3630	A-C-G-H	3635	A	3720	B-C	3635	D,H ON EXTERIOR CONCRETE WALLS ONLY.
107	VESTIBULE	A	HARDENER	F	3615	F	3630	A-G	3635	A	3720	C	3635	

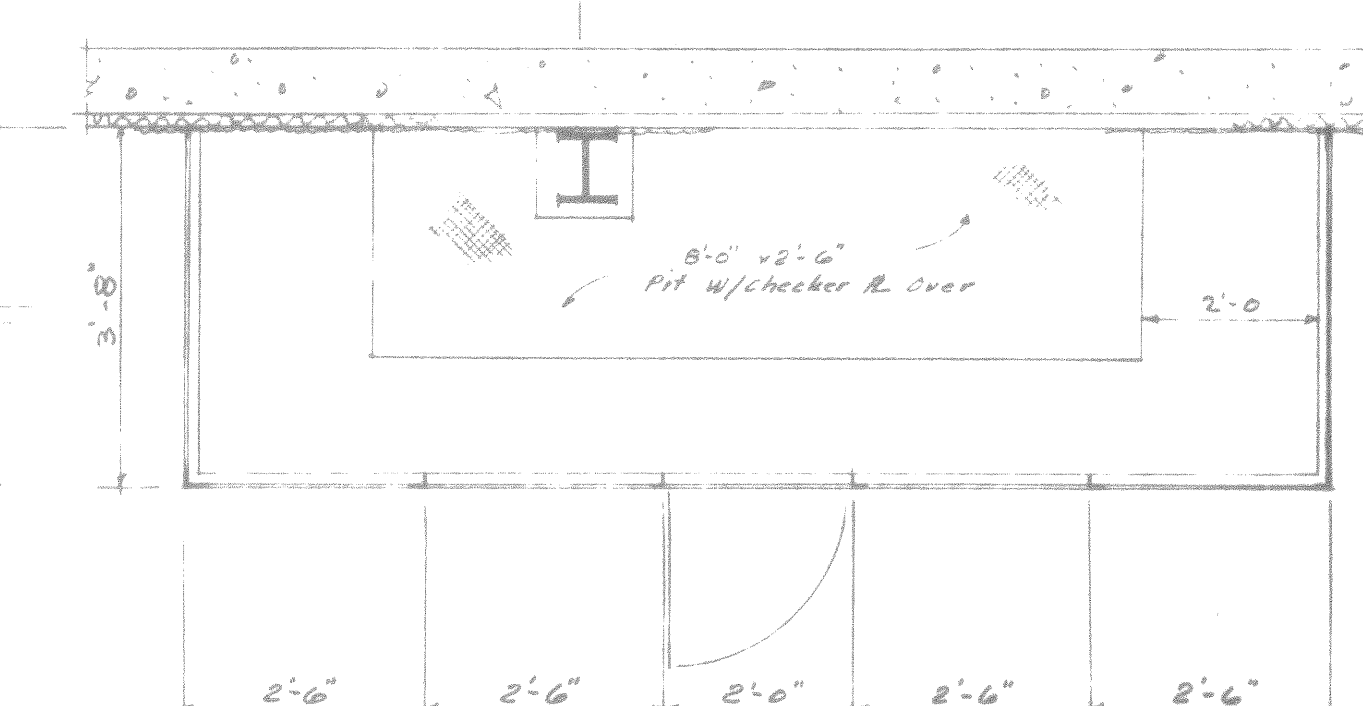
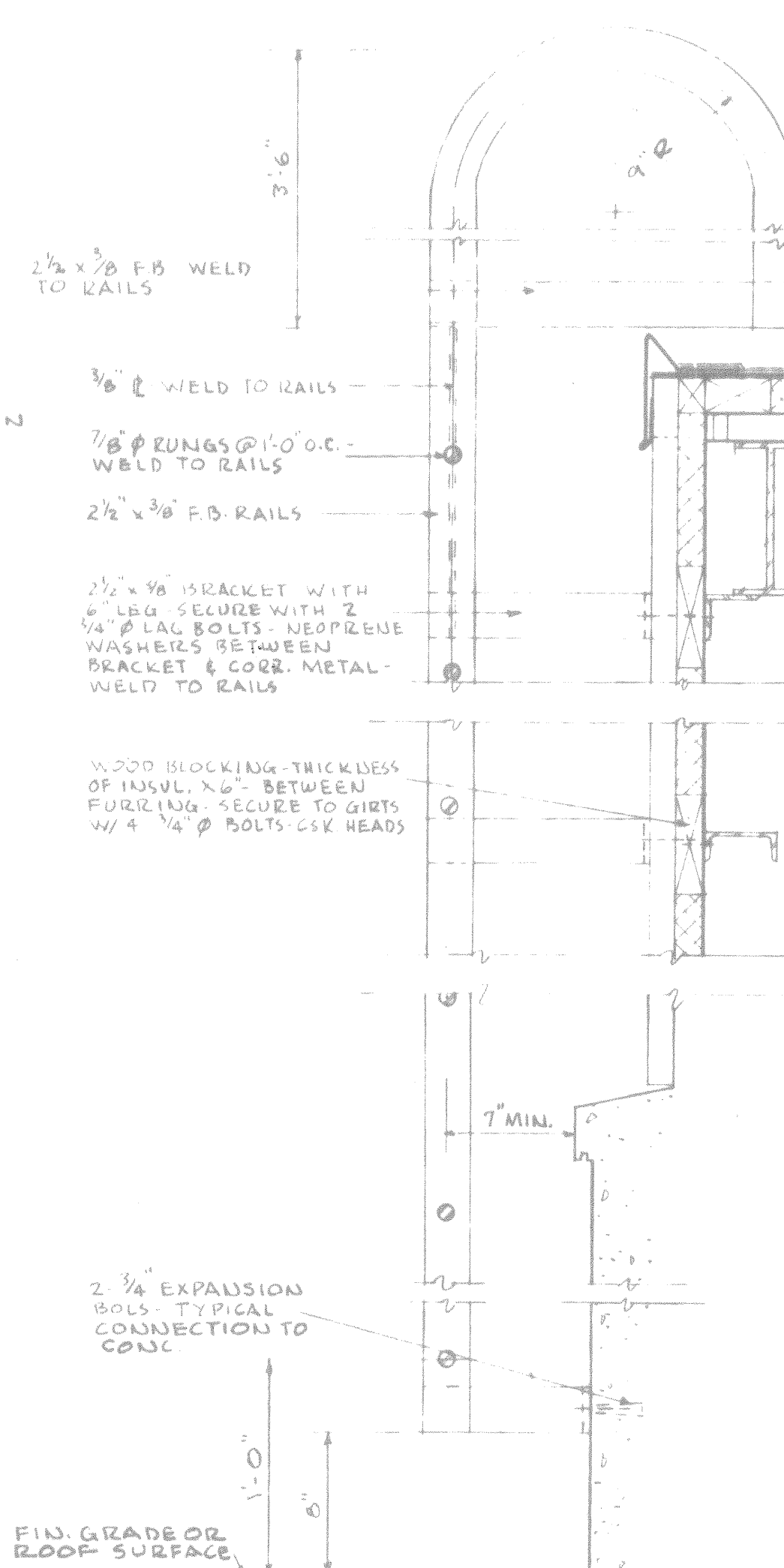
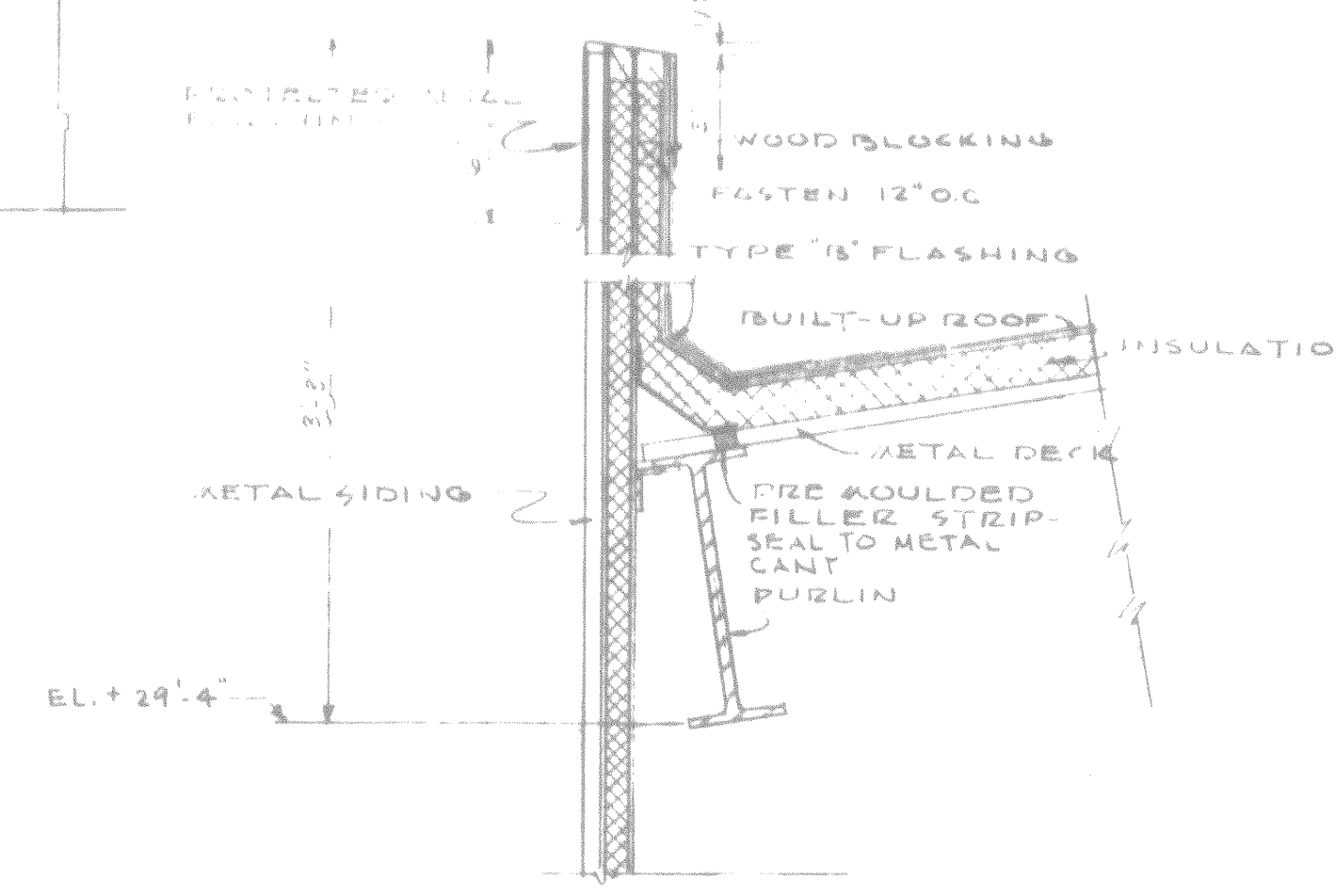
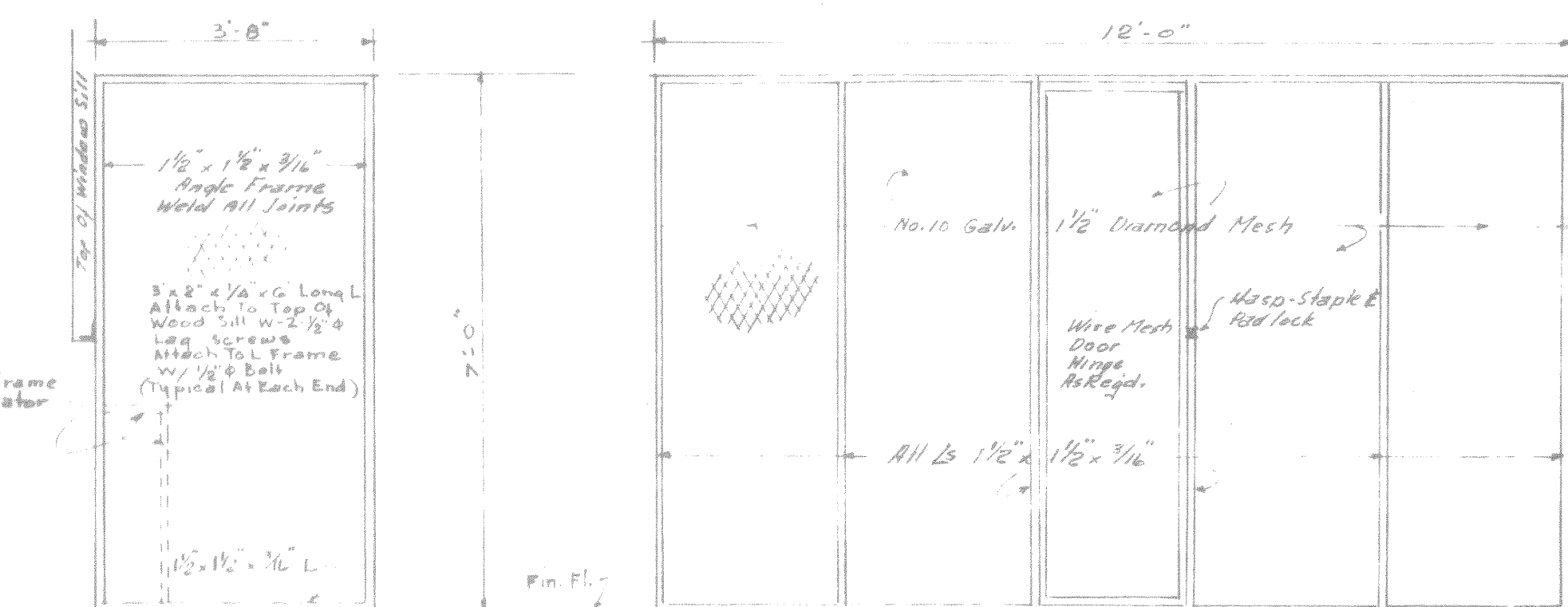
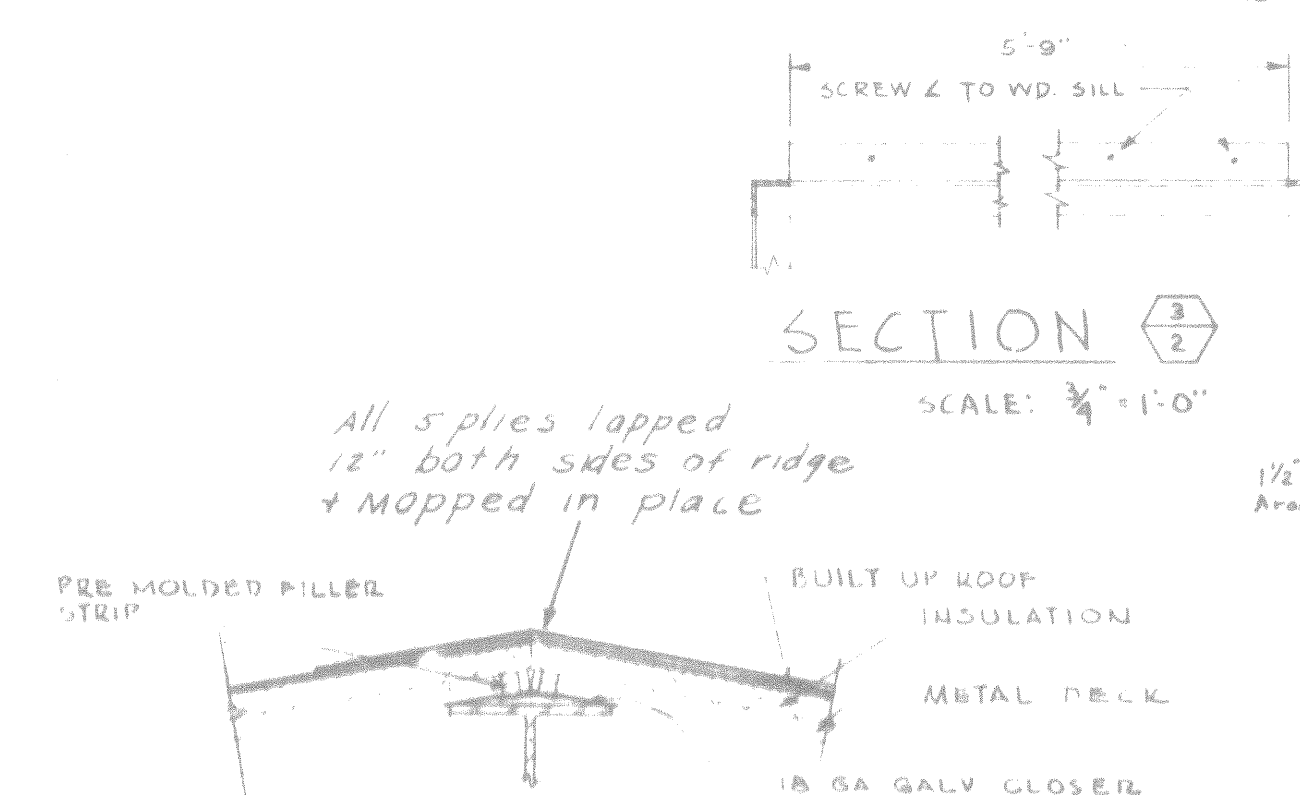
MATERIALS KEY:

- A CONCRETE
- B WOOD
- C METAL
- D CORRUGATED METAL
- E CEMENT-ASBESTOS
- F PAINT
- G CONCRETE BLOCK
- H GYPSUM BOARD

PAINT FINISH, COLOR AND LUSTER ARE INDICATED BY NUMBER FROM FED. SPEC. TT-2-595
ALL EXTERIOR WOOD, DOORS & FERROUS METALS TO BE PAINTED COLOR NO. 3615
ALL EXTERIOR CONCRETE BLOCK TO BE PAINTED COLOR NO. 3635

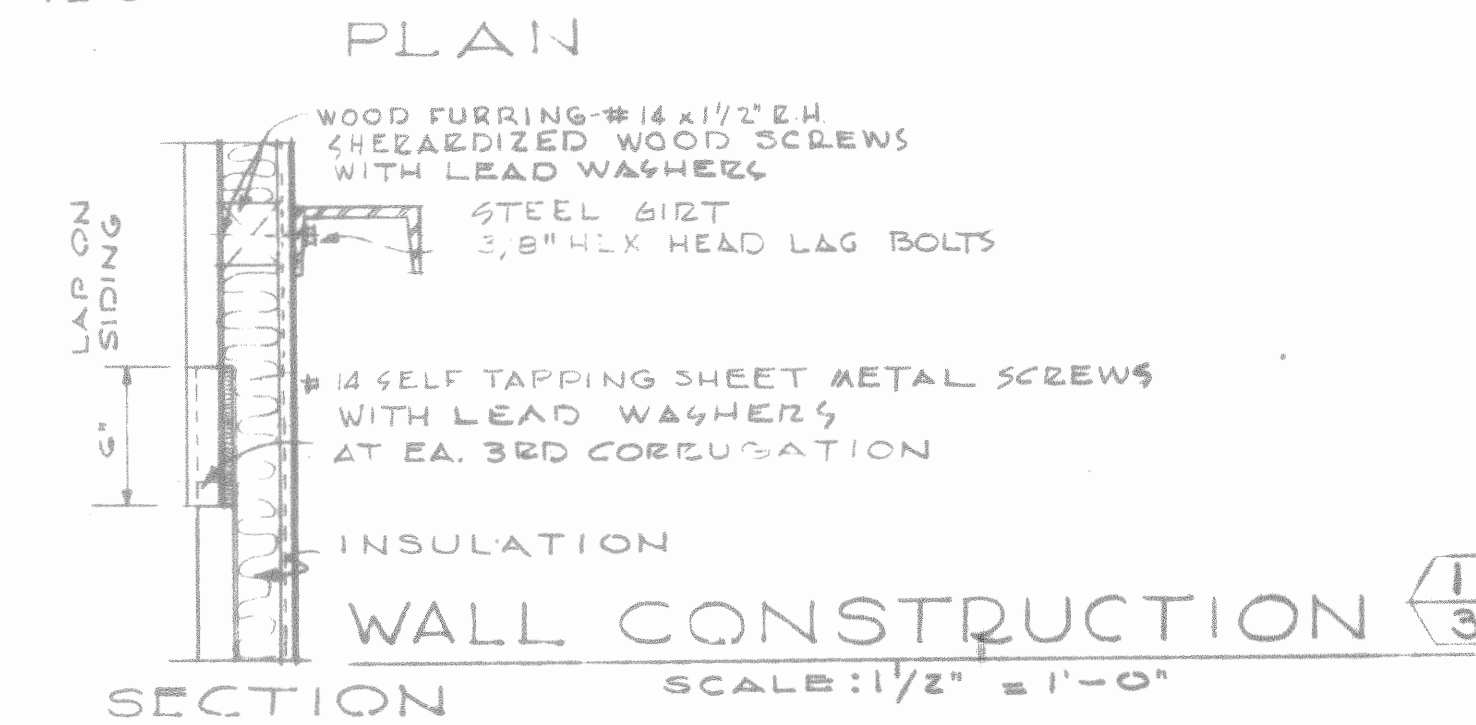
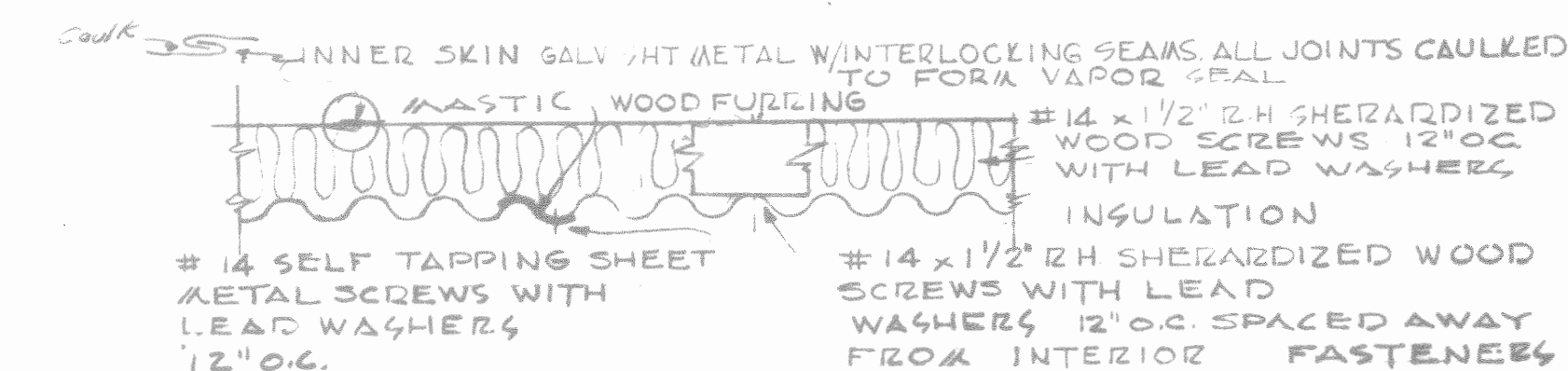
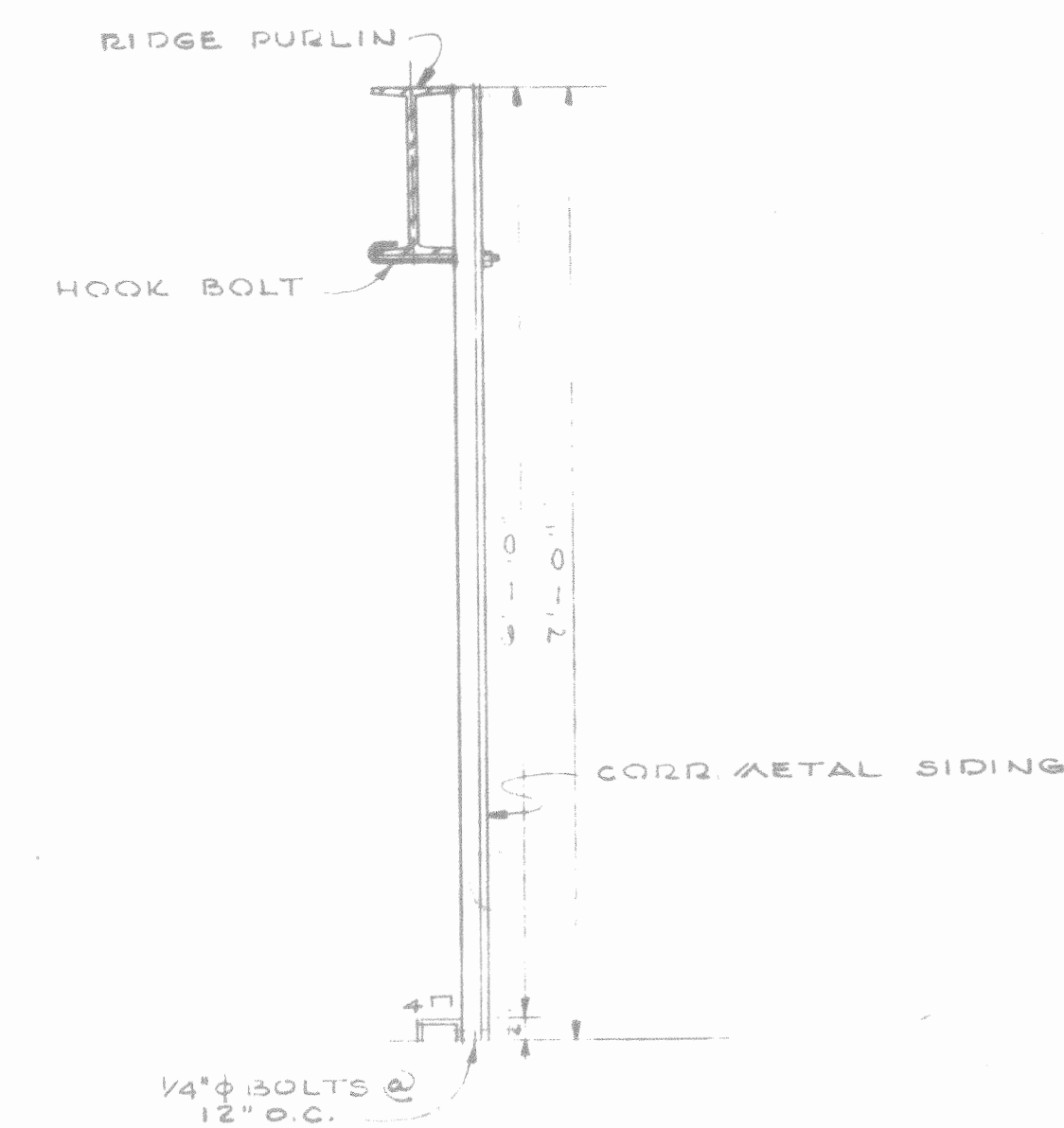
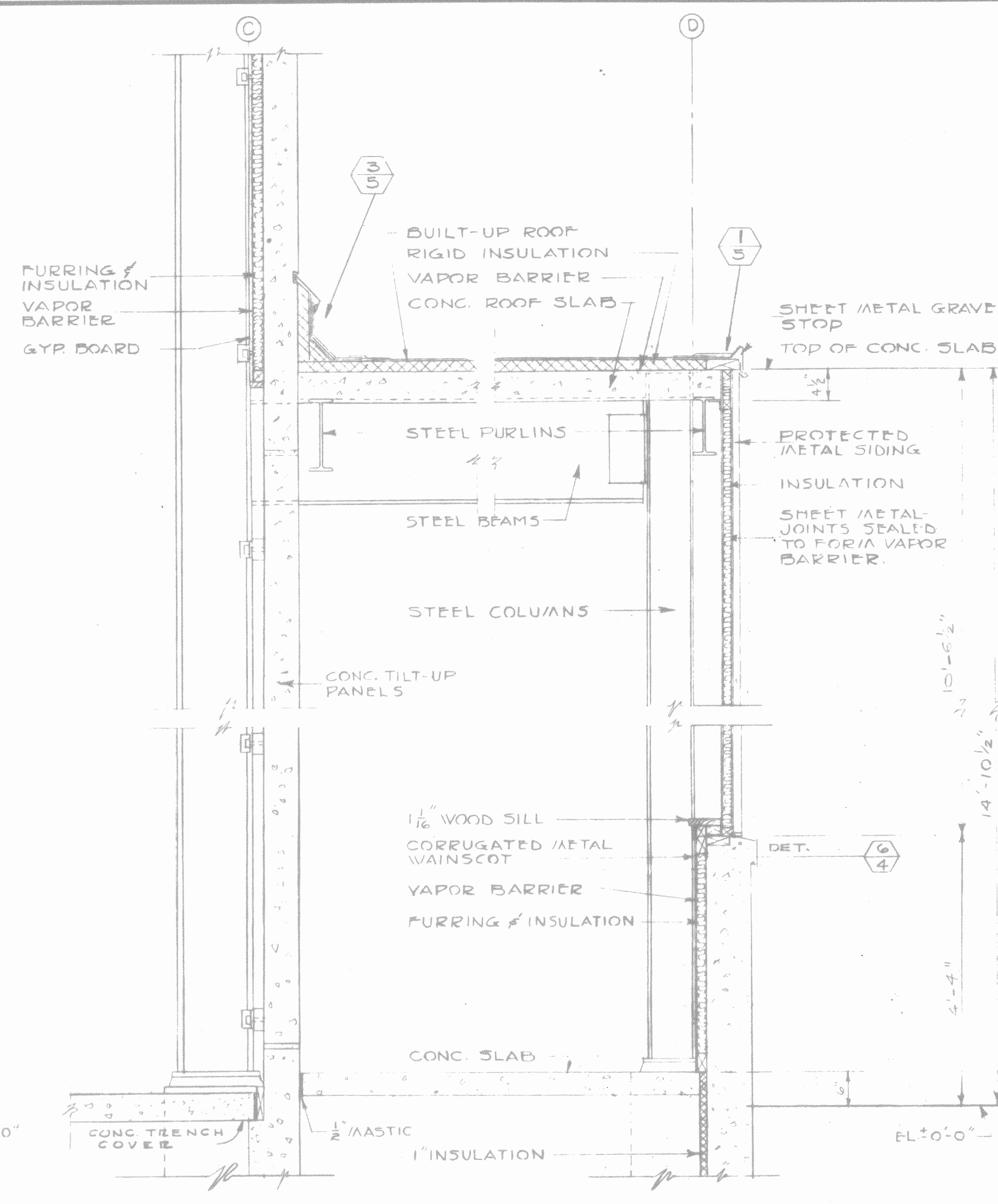
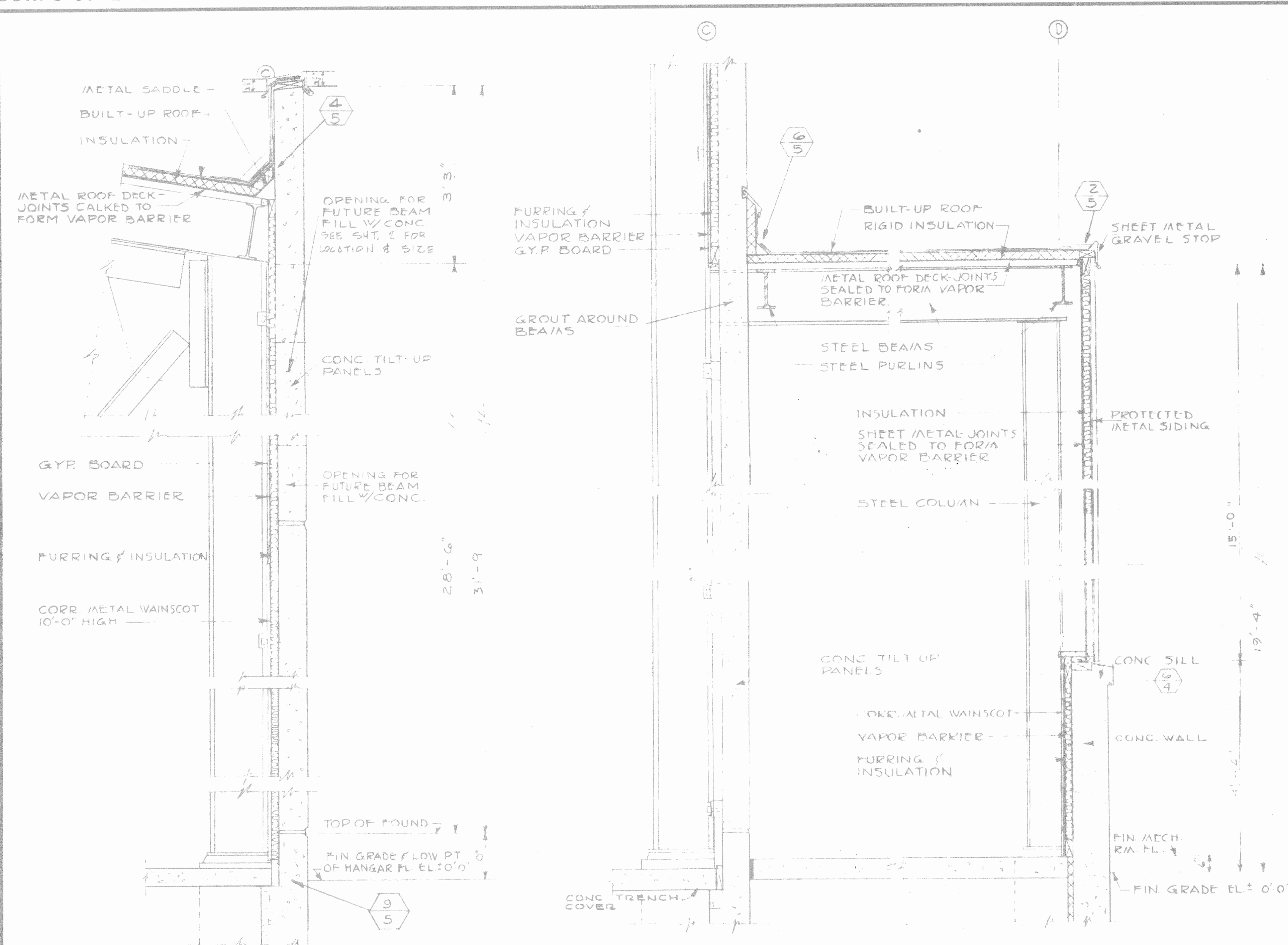


REV.	DATE	S.C.A. (CHK. NO.)	ACTION	DESCRIPTION	BY	APP.
DESIGNED: DRAWN: TRACED: CHECKED: SUBMITTED: RECOMMENDED: APPROVED: DATE: 16 Dec 57						
LEASE COMPANY INC. CONSTRUCTION CONTRACTORS SEATTLE WASHINGTON				DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE RESIDENT ENGINEER ALASKA DISTRICT PORT RICHARDSON, ALASKA		
FT. RICHARDSON, ALASKA HANGAR & AVIATION FACILITIES HANGAR ARCHITECTURAL FLOOR PLANS & SCHEDULE						
SCALE: AS SHOWN SHEET 1 OF 21				SPEC. NO. 39-01-30		

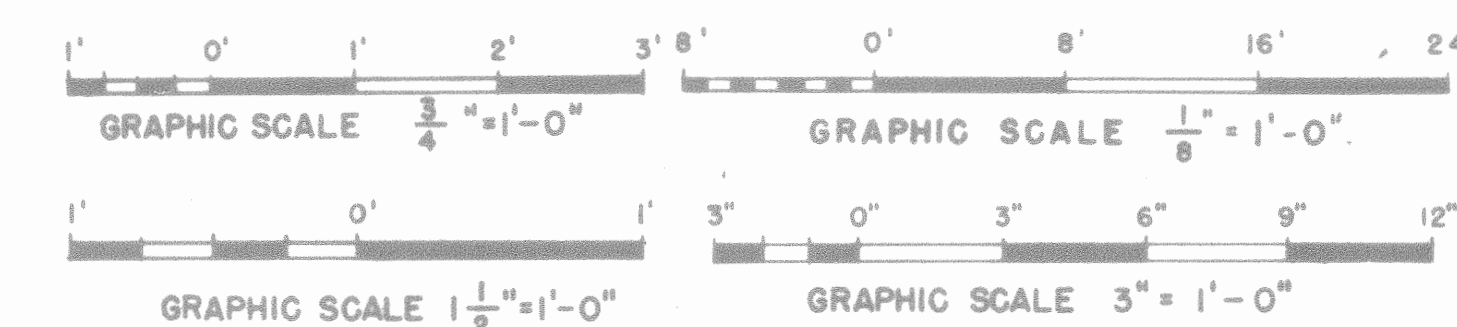
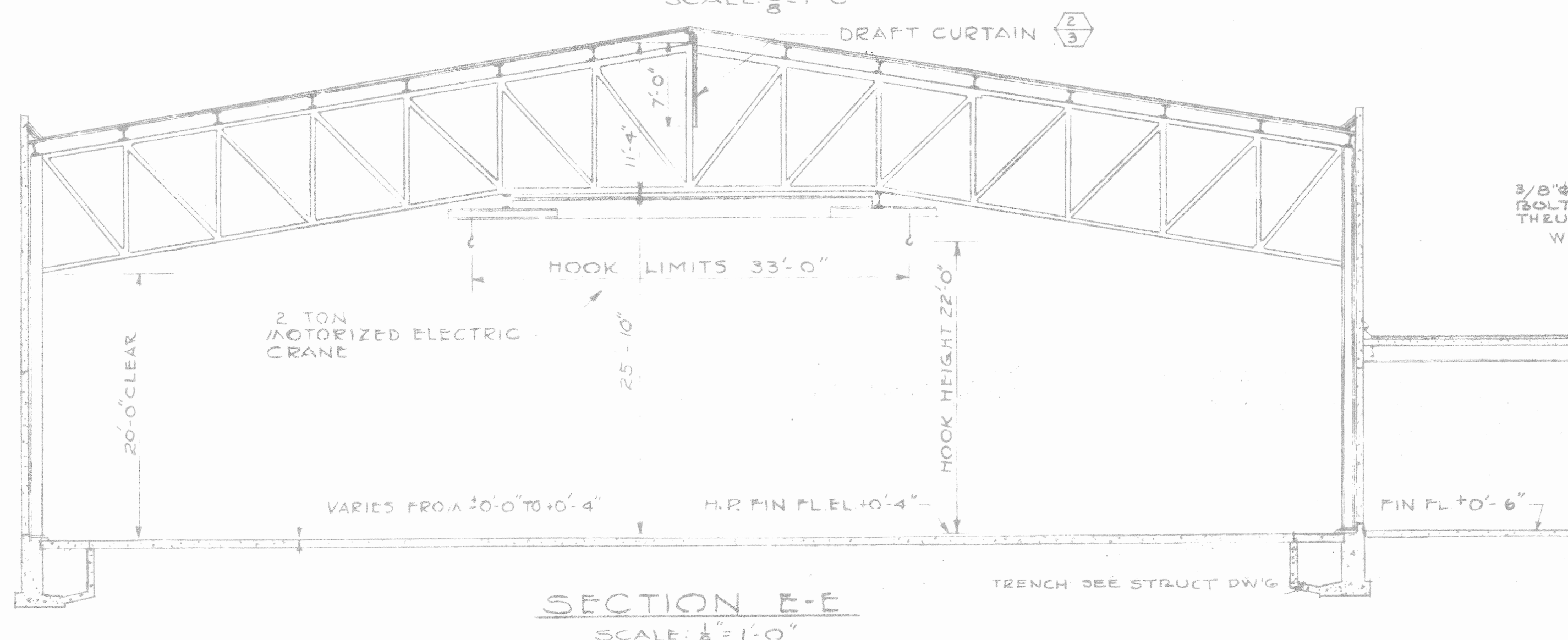
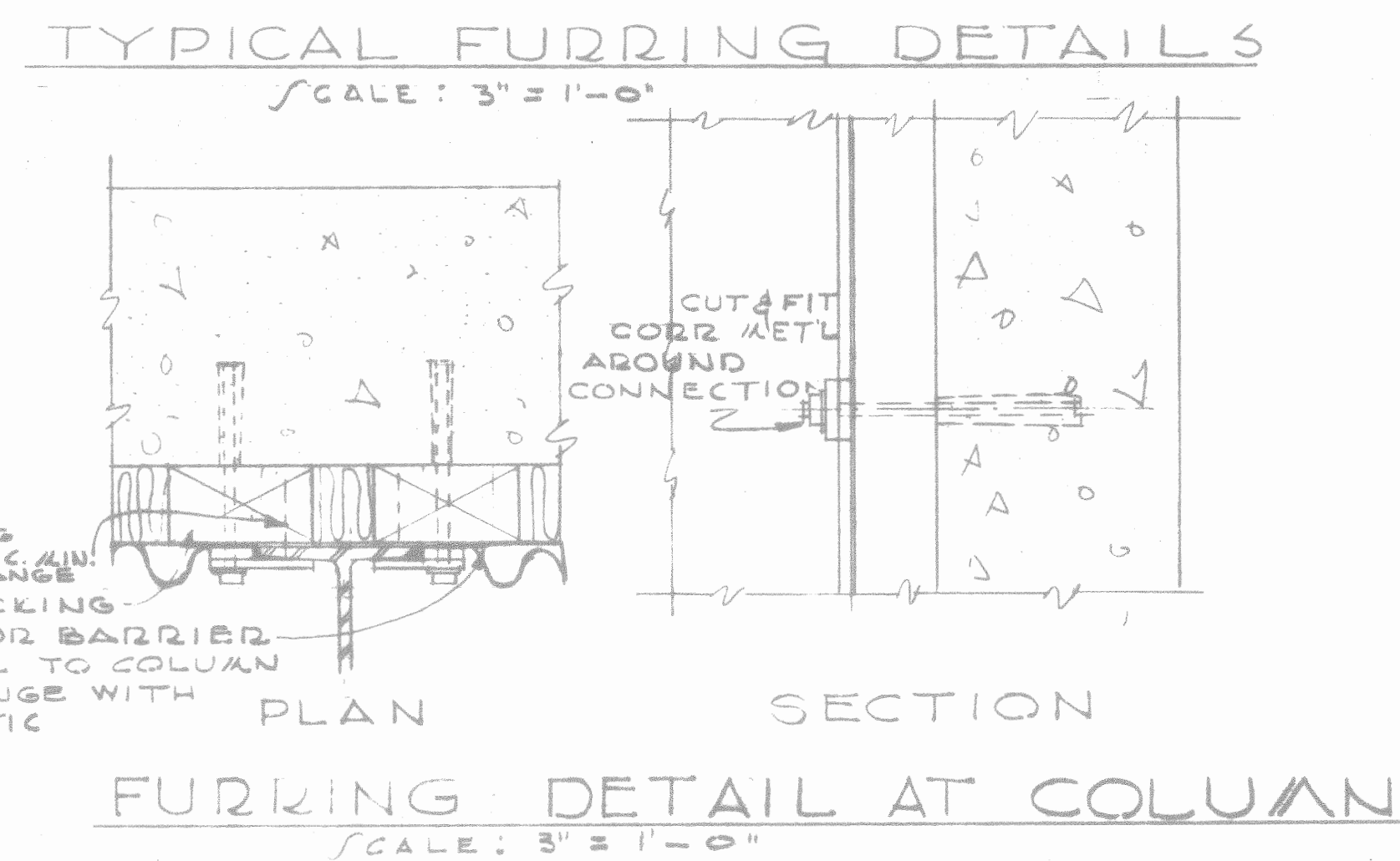
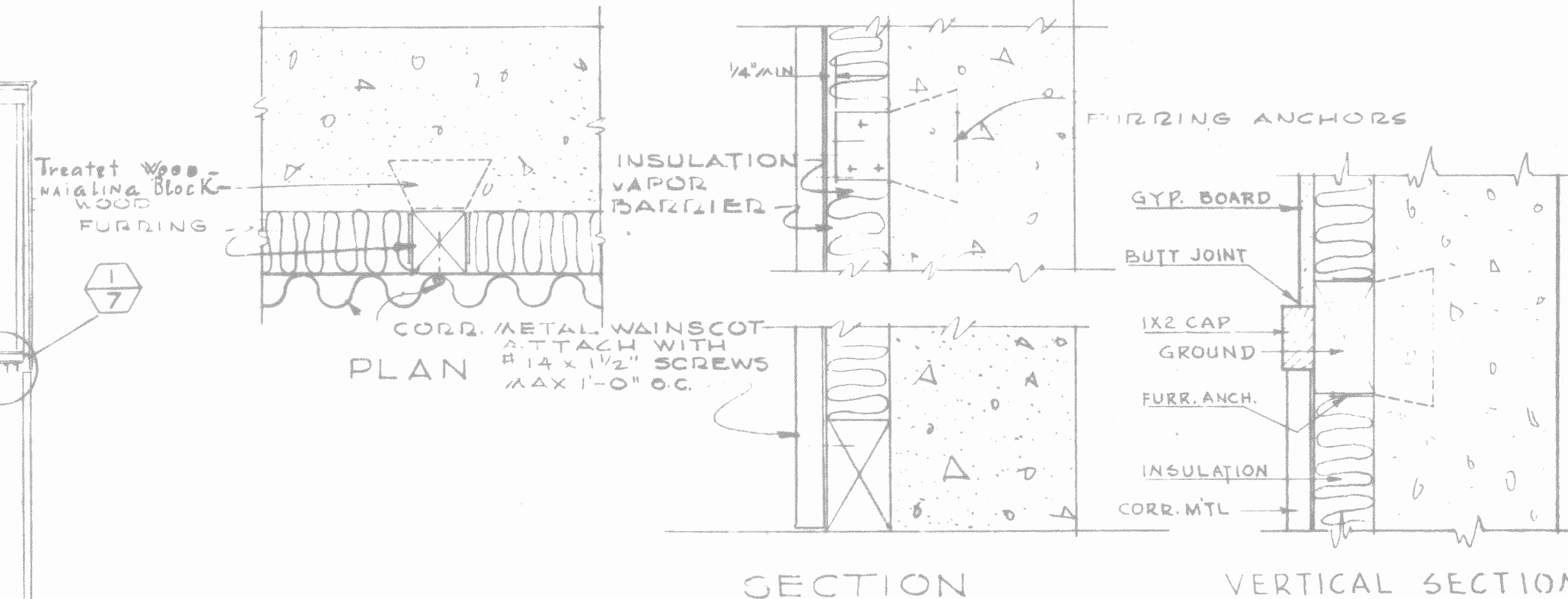
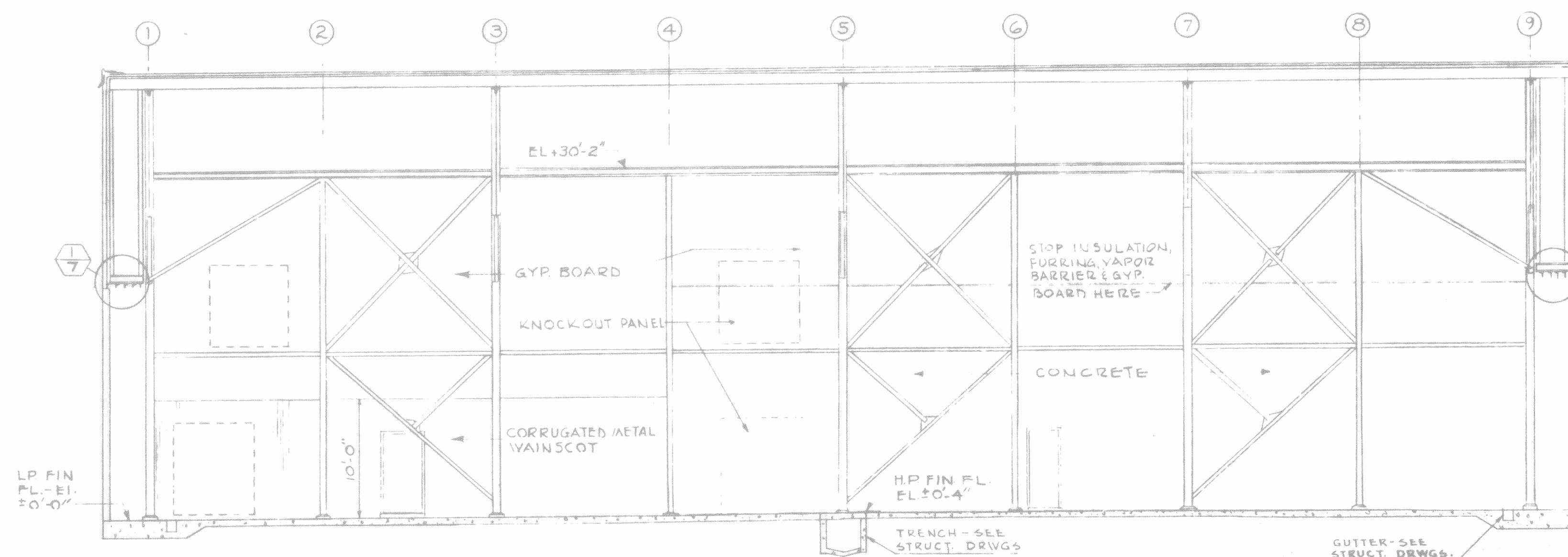


THIS DRAWING SHOWS AS - BUILT, CONSTRUCTION

REV.	DATE	E.C.A. ENG. NO.	ACTION	DESCRIPTION	BY	APPD.
				LEASE COMPANY INC. CONSTRUCTION CONTRACTORS SEATTLE WASHINGTON		
				DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE RESIDENT ENGINEER ALASKA DISTRICT FORT RICHARDSON, ALASKA		
DESIGNED:				FT RICHARDSON, ALASKA HANGAR & AVIATION FACILITIES HANGAR ARCHITECTURAL ELEVATIONS		
DRAWN:						
TRACE:						
CHECKED:						
SUBMITTED:						
RECOMMENDED:				APPROVED:	DATE	
 PRIME CONTRACTOR				 RESIDENT ENGINEER		 16 Dec 57
APPROVED:				SCALE: AS SHOWN SPEC. NO.		
DRAWING NUMBER 39-01-30				SHEET 2 OF 21		



THIS DRAWING SHOWS AS-BUILT CONSTRUCTION



REV.	DATE	S.C.A. NO.	ACTION	DESCRIPTION	BY	APP.
LEASE COMPANY INC. CONSTRUCTION CONTRACTORS SEATTLE WASHINGTON DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE RESIDENT ENGINEER ALASKA DISTRICT FORT RICHARDSON, ALASKA						
DESIGNED: _____ DRAWN: _____ TRACED: _____ CHECKED: _____ SUBMITTED: _____						
RECOMMENDED: <i>Frank J. ...</i> PRIME CONTRACTOR APPROVED: <i>Edwin R. Beckel</i> MAJOR, U.S. ARMY RESIDENT ENGINEER DATE: 16 Dec 57						
FT RICHARDSON, ALASKA HANGAR & AVIATION FACILITIES HANGAR ARCHITECTURAL SECTIONS & DETAILS						
SCALE: AS SHOWN DRAWING NUMBER: 39-01-30 SHEET 3 OF 21						

SERIAL NO. ENG. 95-507-56-38

CORPS

 47430-12
 39-01-30
 A3-31
 SGT. & DET'S
 HANGER & AVI. FAC.

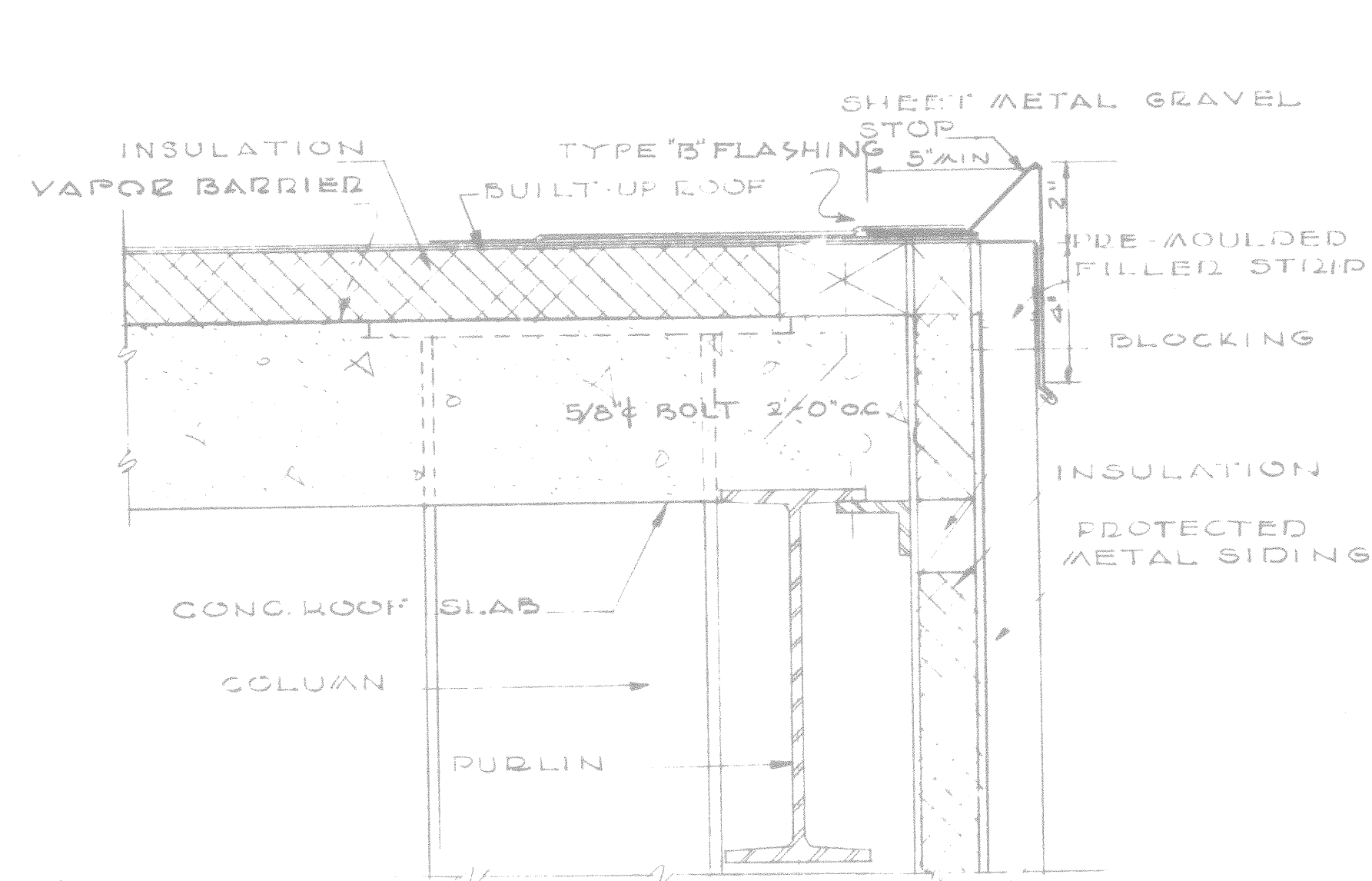
HANGER & AVI. FAC.

A4-402

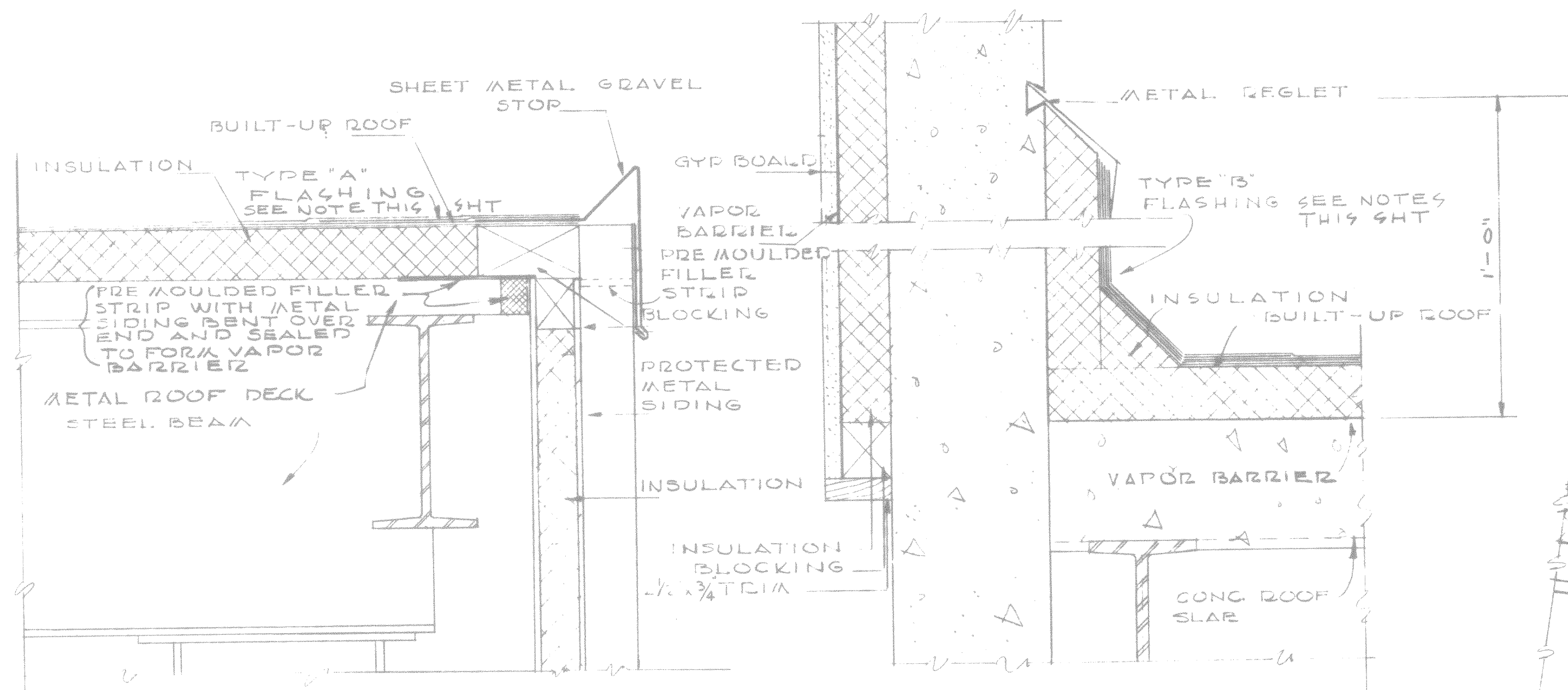
THIS DRAWING SHOWS AS - BUILT CONSTRUCTION

REV.	DATE	E.C.A. (INS. NO.)	ACTION	DESCRIPTION	BY	AM
LEASE COMPANY INC. CONSTRUCTION CONTRACTORS SEATTLE				DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE RESIDENT ENGINEER ALASKA DISTRICT FORT RICHARDSON, ALASKA		
DESIGNED:		F.T. RICHARDSON, ALASKA				
DRAWN:		HANGAR & AVIATION FACILITIES				
TRACED:		HANGAR				
CHECKED:		ARCHITECTURAL				
SUBMITTED:		DOOR & WINDOW DETAILS				
RECOMMENDED:		APPROVED:	DATE			
<i>Frank [Signature]</i>		<i>Edwin R. Decker Major CE</i>	<i>16 Dec 57</i>			
PRIME CONTRACTOR		RESIDENT ENGINEER				
APPROVED:		SCALE AS SHOWN		SPEC. NO.		
		DRAWING NUMBER		39-01-30		
DATE		SHEET		4 OF 21		

SERIAL NO. ENG. 95-507-56-38



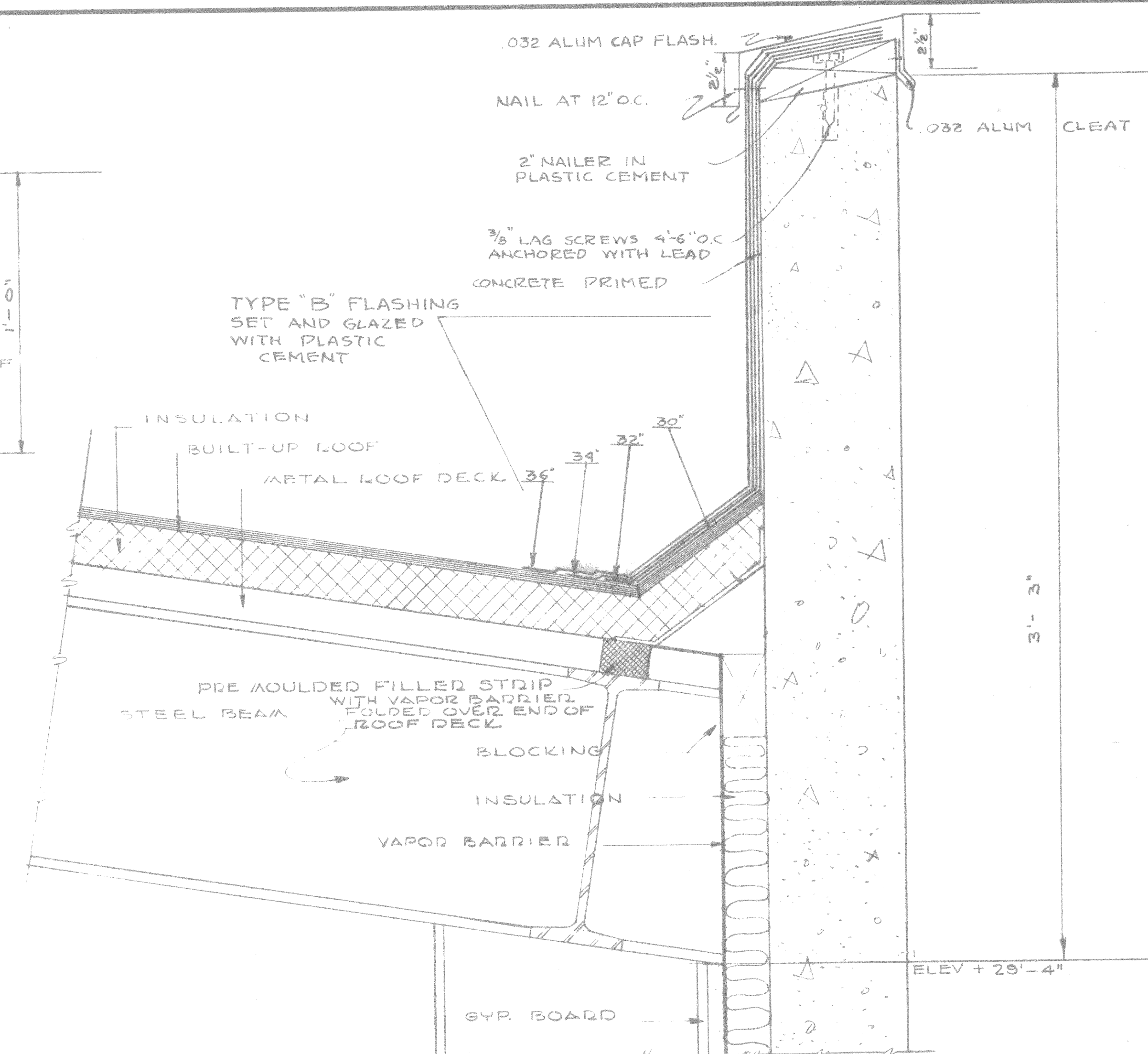
DETAIL 
SCALE: 3" = 1'-0"



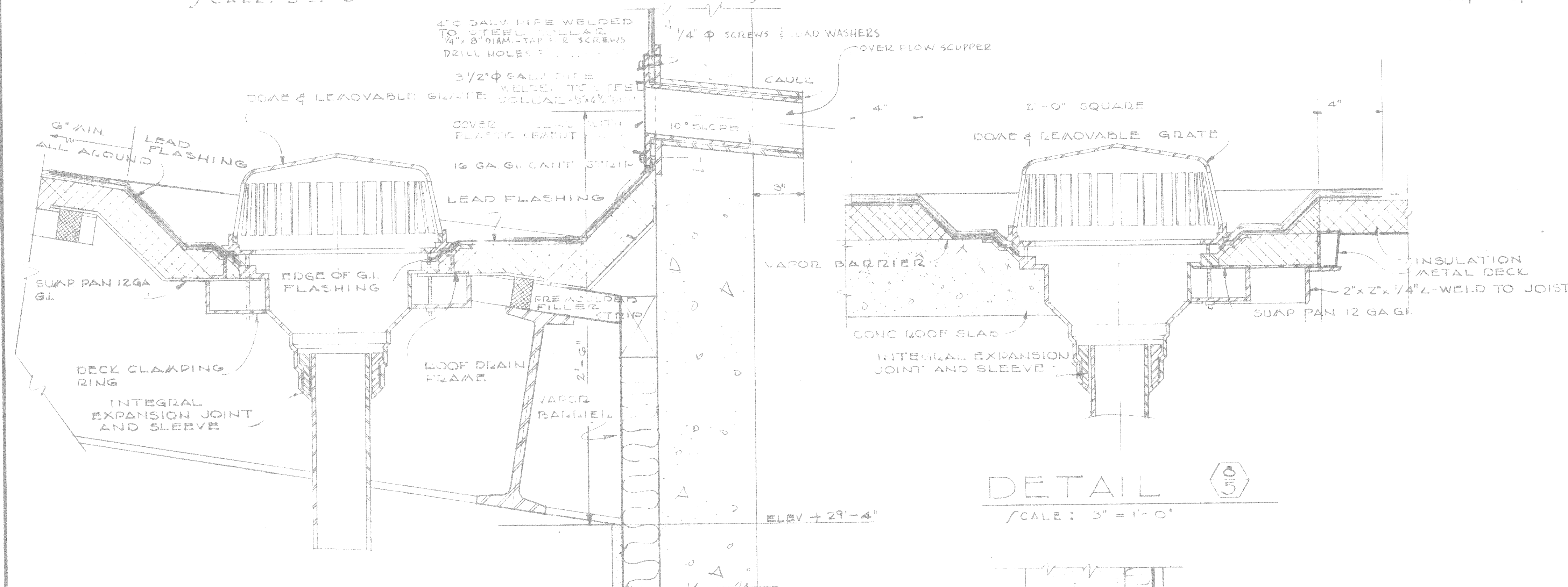
DETAIL  
SCALE: 3" = 1' - 0"

DETAIL  

SCALE: 3" = 1'-0" B-5 SIMILAR EXCEPT WITH METAL DECK



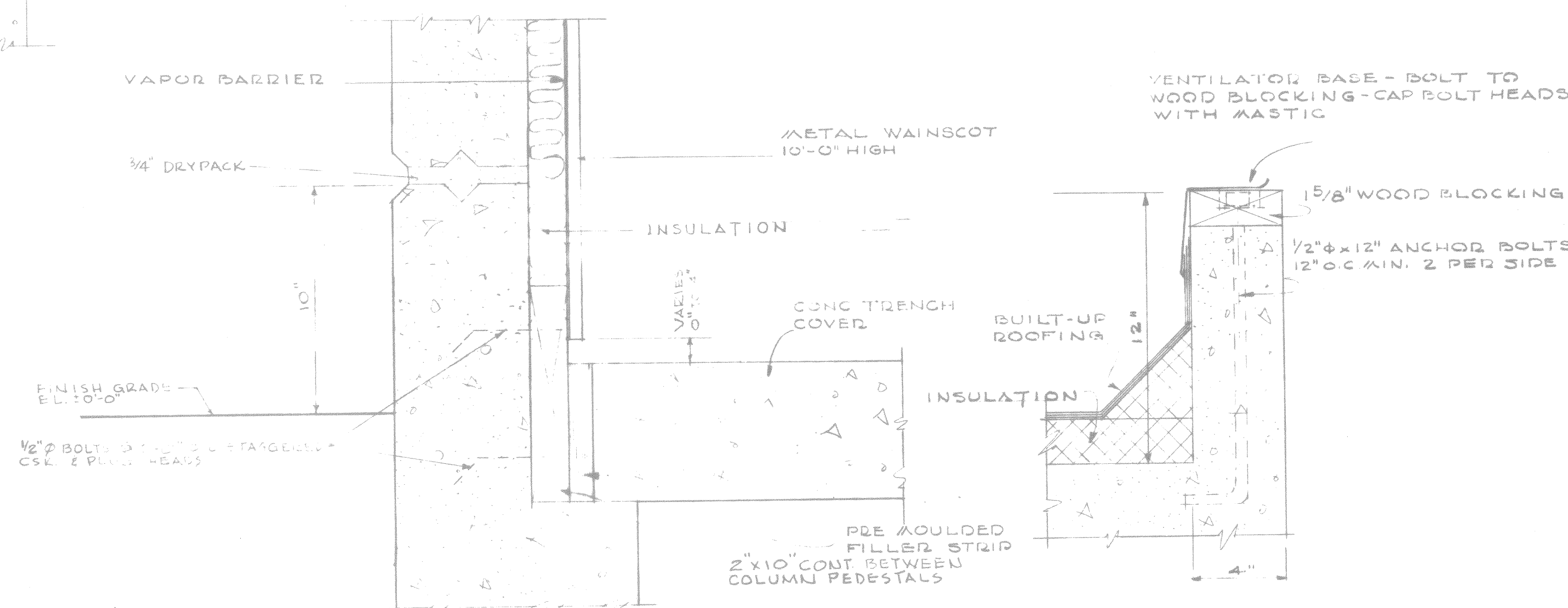
DETAIL  THIS DRAWING SHOWS AS-BUILT CONSTRUCTION
SCALE: 3" = 1'-0"



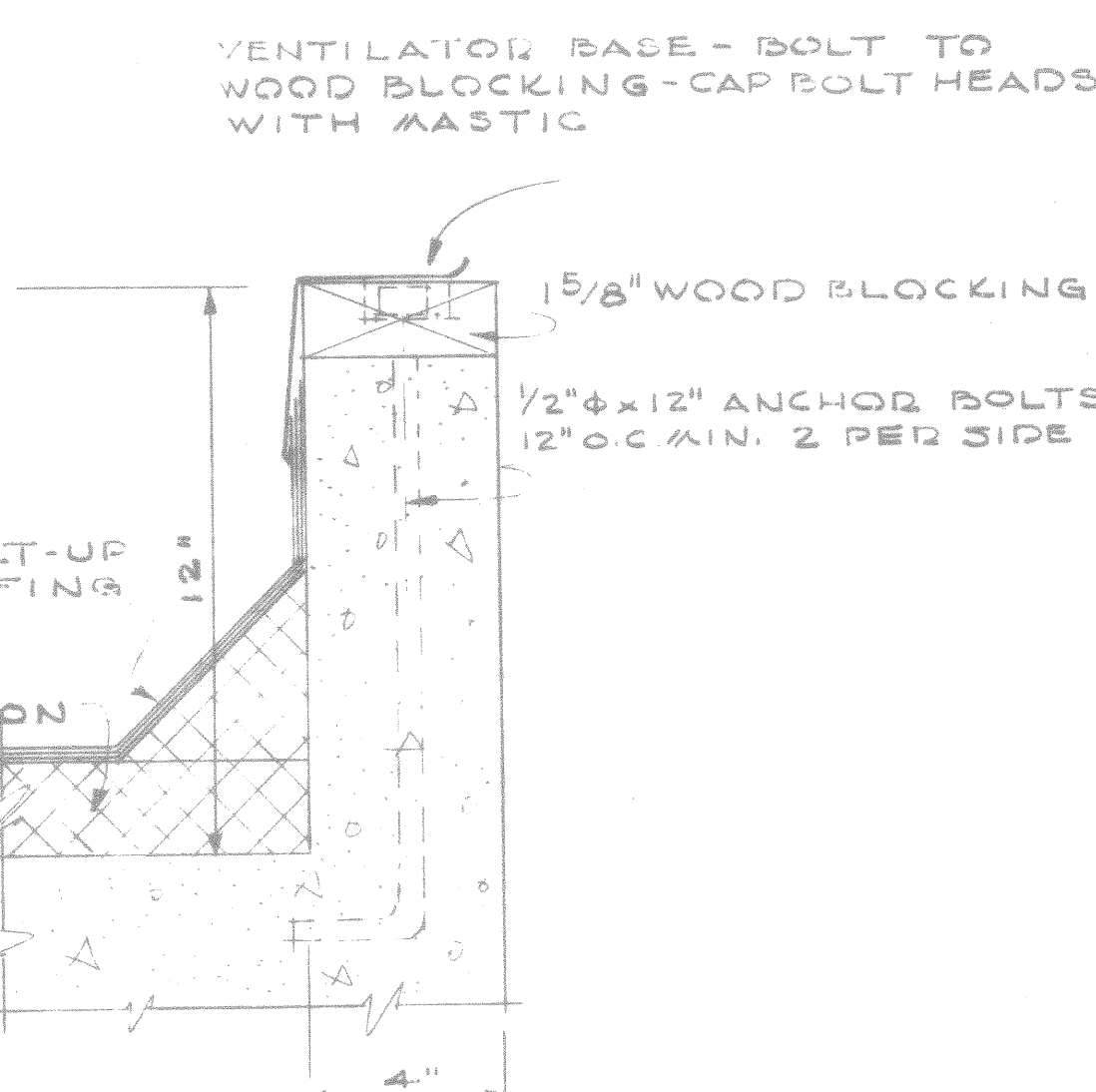
DETAIL 
SCALE: 3" = 1'-0"

DETAIL 

SCALE : 3" = 1' - 0"



DETAIL 
SCALE : 3" = 1' - 0"



CURB DETAIL

SCALE: 3" = 1'-0"

NOTE:
TYPE "A" FLASHING 2-15# 49B ESTOS
FELT STRIPS APPROX 9" AND 11"
WIDE SET IN AND GLAZED WITH
PLASTIC CEMENT
TYPE "B" FLASHING 4-15# 49B ESTOS
FELT STRIPS APPROX. 15", 17", 19"
AND 21" WIDE SET IN AND GLAZED
WITH PLASTIC CEMENT

[illegible]

CORPS

47430-12

5-01-30

HANGER & AVI. FAC.

39-01-30	1130-12
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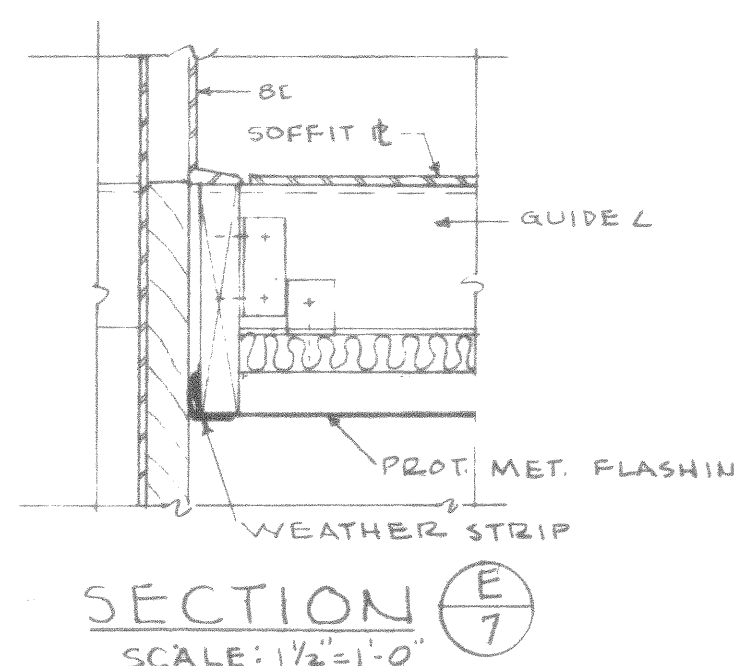
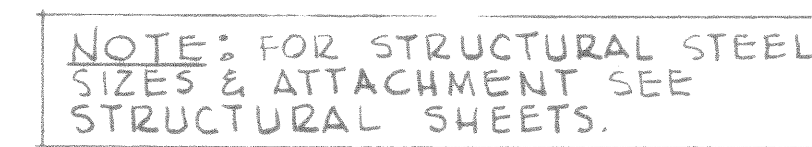
FLASH, GRAVEL STOP, & FLOOR DRAIN DET'S

HANGER & AVI. FAC.

A7-7

69-01-30	44430-12
----------	----------

DOOR POCKET DET'S

[illegible]

PLAN
SCALE $\frac{1}{8}'' = 1'-0''$

Room 106

3/4" C.O.

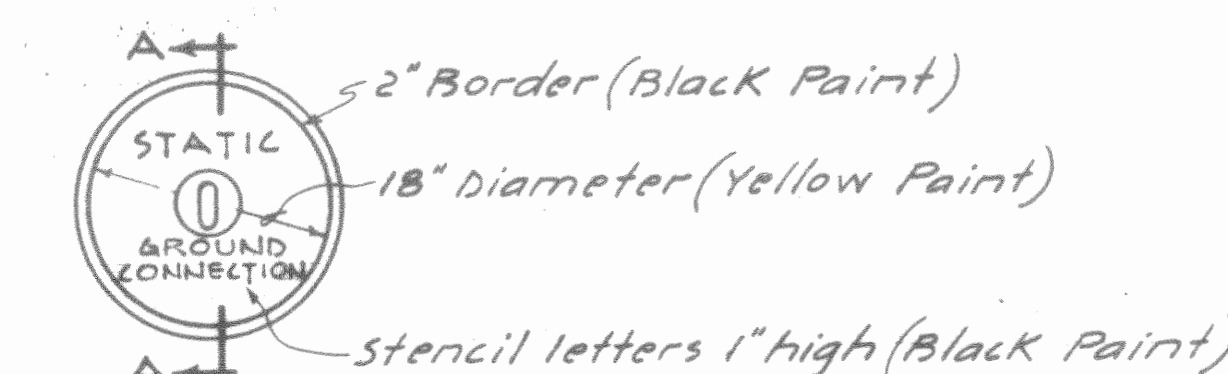
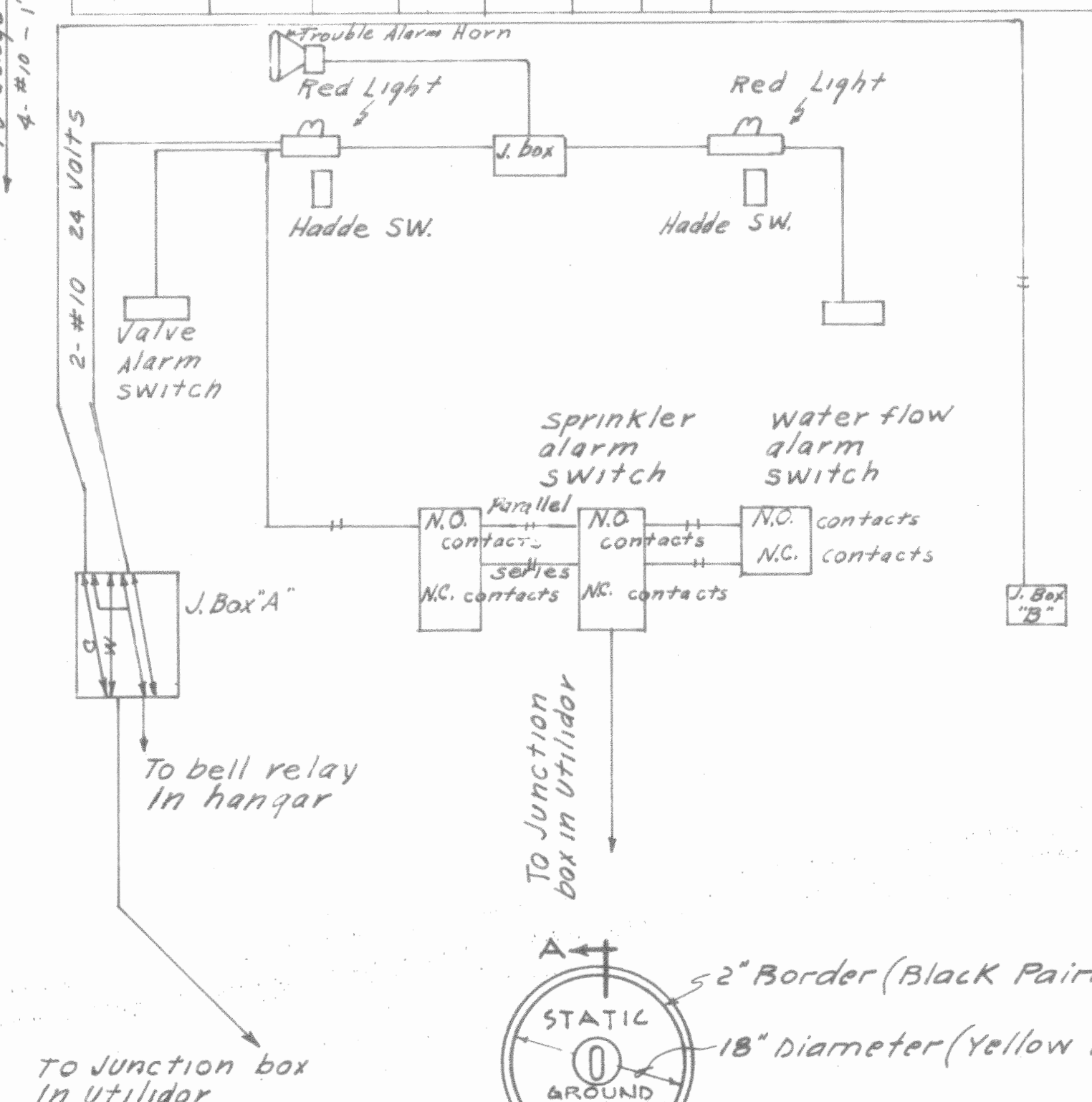
Tel. Cabinet
33" x 18" x 18"

1 1/2" C.O. stub out 2'-0"
2'-0" below grade

TELEPHONE RISER DIAGRAM

NOT TO SCALE

PANEL SCHEDULES							
TYPE: AIR CIRCUIT BREAKER, 120/208V 3 ϕ , 4W							
PANEL NO.	CIRCUIT NO.	BREAKER			WIRE		REMARKS
		POLES	FRAME	TRIP	NO.	SIZE	
Panel A 100 Amp Lugs On y	1-4	3	50	20	2	12	Hangar Lighting #10 to 1 st Exit
	5-13	1	50	30	2	10	Hangar Recept. 30 A & F.L.
	14-15	3	100	70	3	4	Hangar Recept. 60 A
	16-17	3	50	20	3	12	Unit Heaters
	18	1	50	20	2	12	Receptacles
	19	3	50	50	4	6	Runway Lts., F.L., & Windsock
	20-22	3	50	50	-	-	Spares
Panel B 200 Amp Lugs Only	1-4	3	50	20	2	12	Hangar Lighting #10 to 1 st Exit
	5-8	1	50	20	2	12	Lts., Recept., Office etc.
	9-17	1	50	30	2	10	Hangar Recept. 30 A & F.L.
	18-19	3	100	70	3	4	Hangar Recept. 60 A
	20-21	3	50	20	3	12	Unit Heaters
	22	1	50	20	2	12	Recept.
	23-26	3	50	20	-	-	Spares
Panel P 100 Amp Lugs only	1	3	100	100	3	4	duplex Air compressor 25 HP
	2-3	3	50	20	3	12	Circulating Pumps
	4-5	3	50	20	3	12	Booster Pumps 2 HP
	6	3	50	20	3	12	Duplex Cond. Pump $\frac{1}{2}$ HP
	7	1	50	20	2	12	Exhaust Fan Motors
	8-9	3	50	20	-	-	Spares
	10	3	100	100	4	2	Panel A
Panel DP Mains: 600 A. Breaker	1	3	225	150	4	1/6	Panel B
	2	3	100	100	4	2	Panel P
	3	3	100	100	-	-	Spares
	4	3	225	150	4	1/6	AAP-63 Nema size 4-starters
	5	3	225	150	4	1/6	AAP-63 Nema size 4-starters
	6	3	225	150	4	1/6	AAP-63 Nema size 4-starters
	7	3	100	70	3	4	Service to crane trolley
Panel X 50 Amp. Lugs only	8-10	3	100	100	-	-	spares
	1	1	50	15	2	12	Sprinkler & evac. alarm cabinet
	2	2	50	30	2	12	Sprinkler air compressor
	3	1	50	20	-	-	Obstruction Lights



2"

3/4" Copper eyebolt brazed to 3/4" x 10'-0" copper-weld ground rod

3/4" x 2'-0" Rod brazed to ground rod

#4 Bare copper ground

0.2. type AG ground connector or approved equal

SECTION A-A

SECTION B-B

FIXTURE				SCHEDULE		
FIXTURE NO.	ROOM DESCRIPTION	FIXTURE TYPE	LAMP WATTS	CEILING HEIGHT	MOUNTING HEIGHT	REMARK
(1)	Hangar Area	HB-6	400W EH-1	Partin Net 9'	Bel. of Truss	Disc. Hangar - see sheets 17A & 17B
(2)	Hangar Area	CS-2	1000 W	Do	Do	Disc. Hangar - see sheets 17A & 17B
(3)	Mechanical Room	I-3	200W	-	Ceiling	
(4)	Compressor Room	I-3	200W	-	Ceiling	
(5)	Toilet Area	I-3	200W	-	Ceiling	
(6)		R-2	60W	-	Over Sinks	
(7)	Office	F-131	240	-	Ceiling	
(8)	Obstruction Lights	Remarks	2-100	-	On top of Ridge	Cross - Hinds Type WAW Doub'l or APPROX. Equal
(9)	Floodlight	-	500	-	5' on Plan	Cross - Hinds Type 402 - 18" WAW or APPROX. Equal - Disc. Hangar
(10)	Bracket Lights	VG-3	100	-	Over doors	

LEGEND

SL Limit switch to shut down unit heater fan when doors open.

- ⊙ 60 A, 208 V, 3 φ, 4 W, Receptacle
- ⊙ 30 A, 120 V, 1 φ Receptacle
- ⊙ Crouse-Hinds type AAP-63, 208 V, 100 A, 3 φ, 6 P, 6 W Receptacle
- ⊙ Mercury Hi-bay fixture

See Corps of Engineers dwg. 40-06-04, in specifications for items not shown and for fixture types.

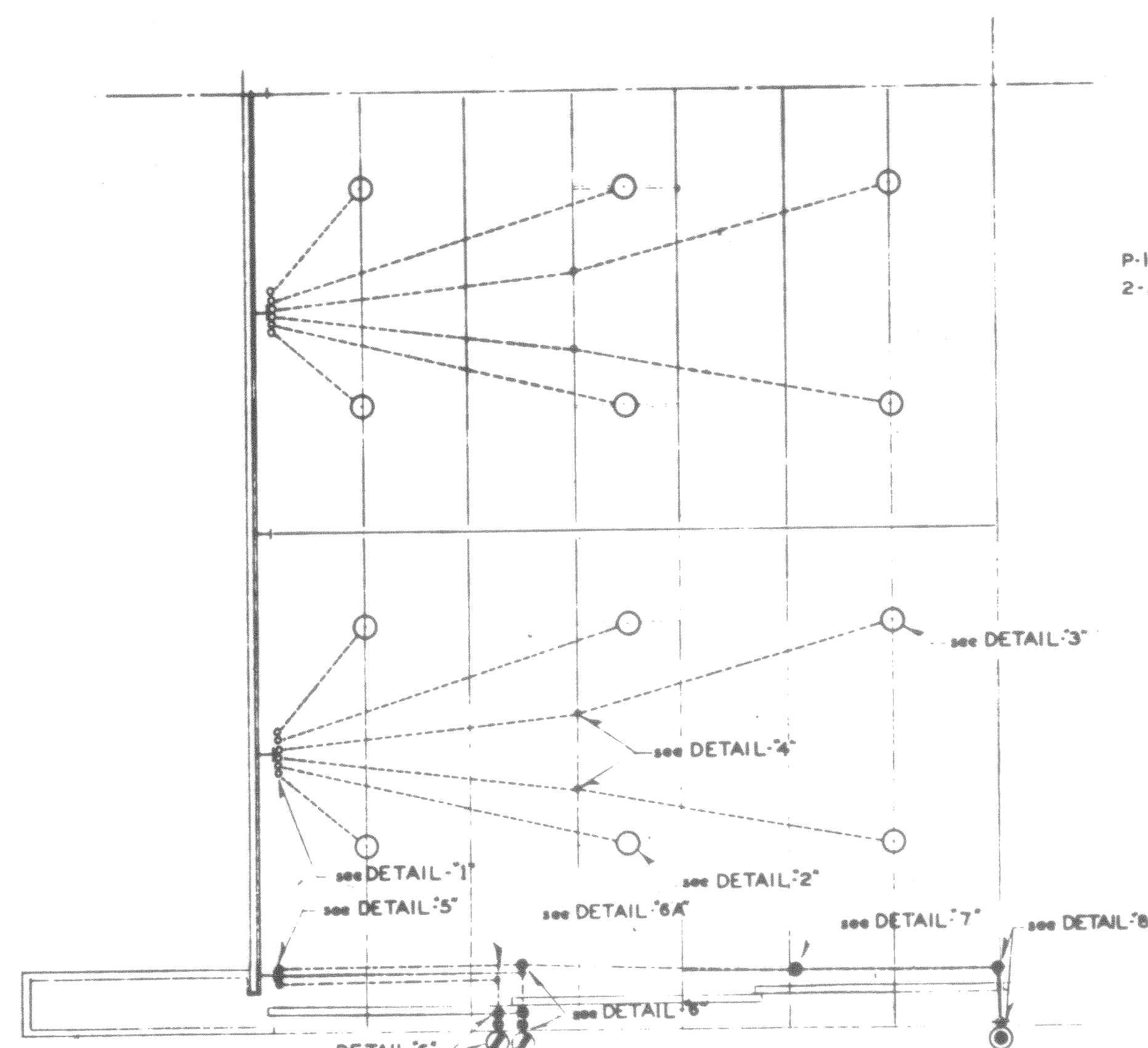
NOTES

1. Main Hanger lights, flood lights and obstruction lights provided with disconnecting fixture hangers, Thompson hanger - see specifications. For details and layout - see sheets 20921.
2. All receptacles, switches and lighting fixtures approved for class I, Division I hazardous areas if located within 18 inches of floor. All conduit, wiring and devices within 18 inches of floor suitably sealed.
3. For installation of static ground & Hold Down Receptacle - see detail below.
4. Ground metal columns at each of the 4 corners of the hanger to 3- $\frac{3}{4}$ " x 10' ground rods spaced at least 6' apart and connected by #4 copper wire.

THIS DRAWING SHOWS AS - BUILT CONSTRUCTION

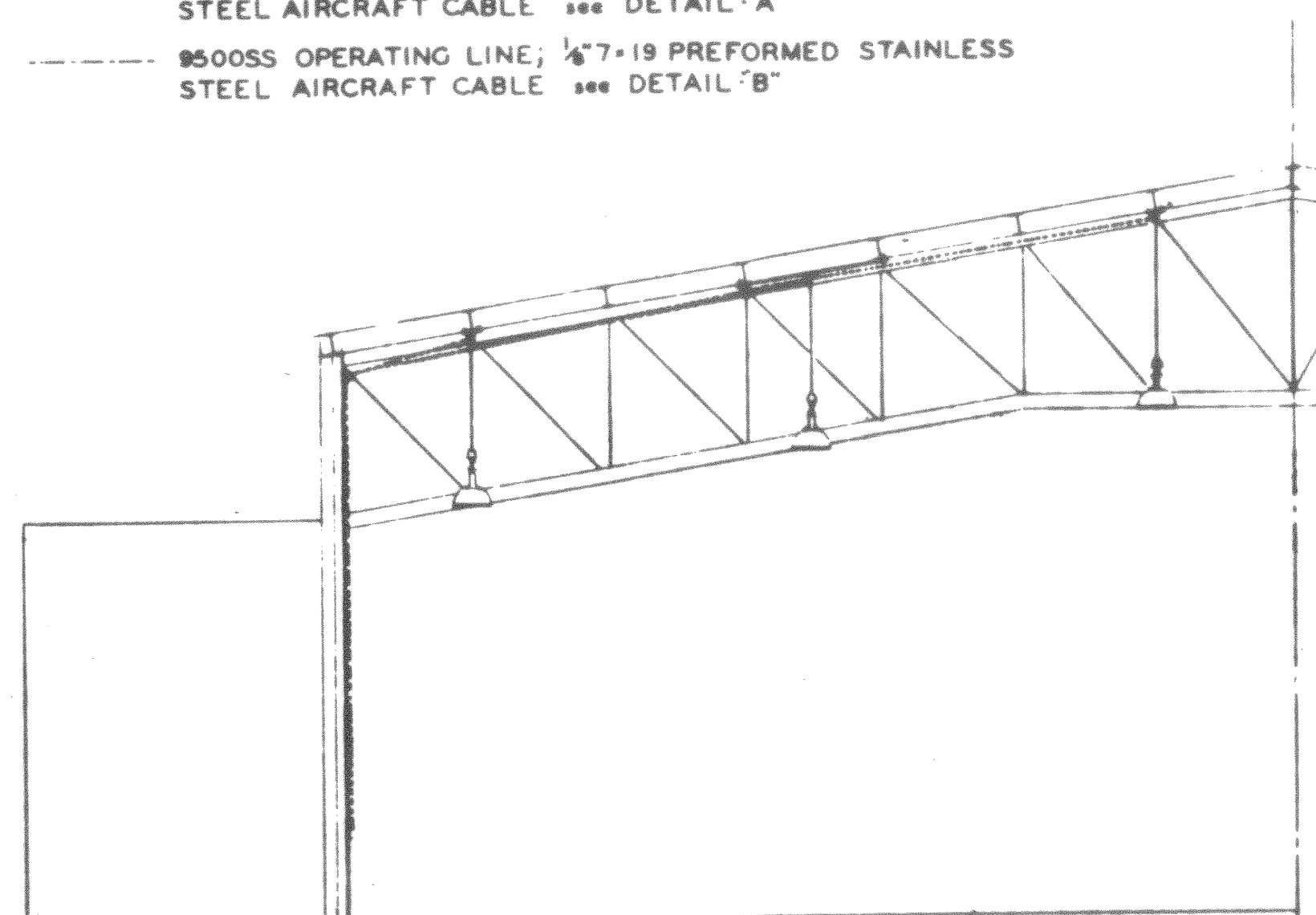
39-01-30 47430-12
LIGHT FIX. - DET'S 1

F2-20

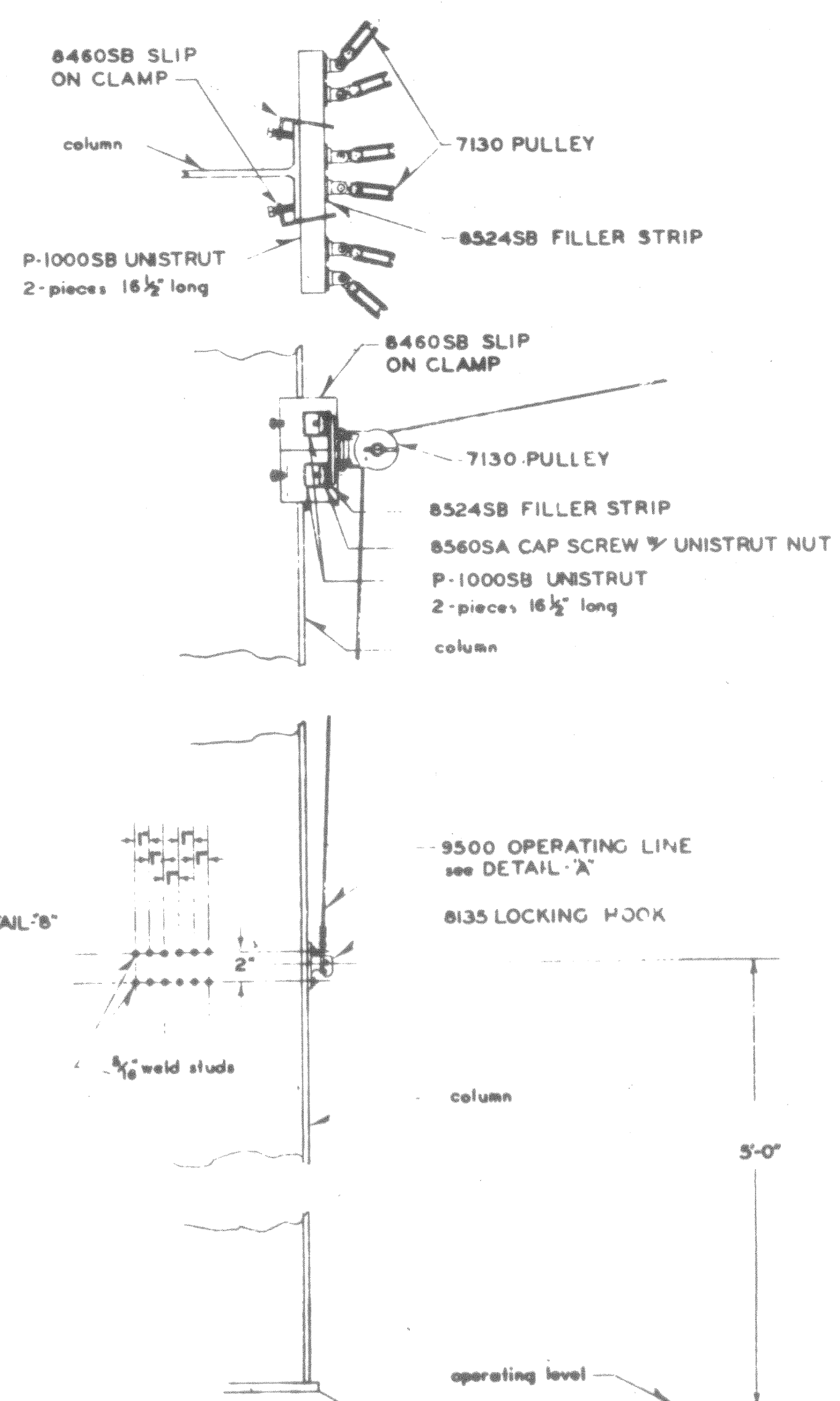


QUARTER PLAN VIEW
Schematic Layout Only
Not to Scale

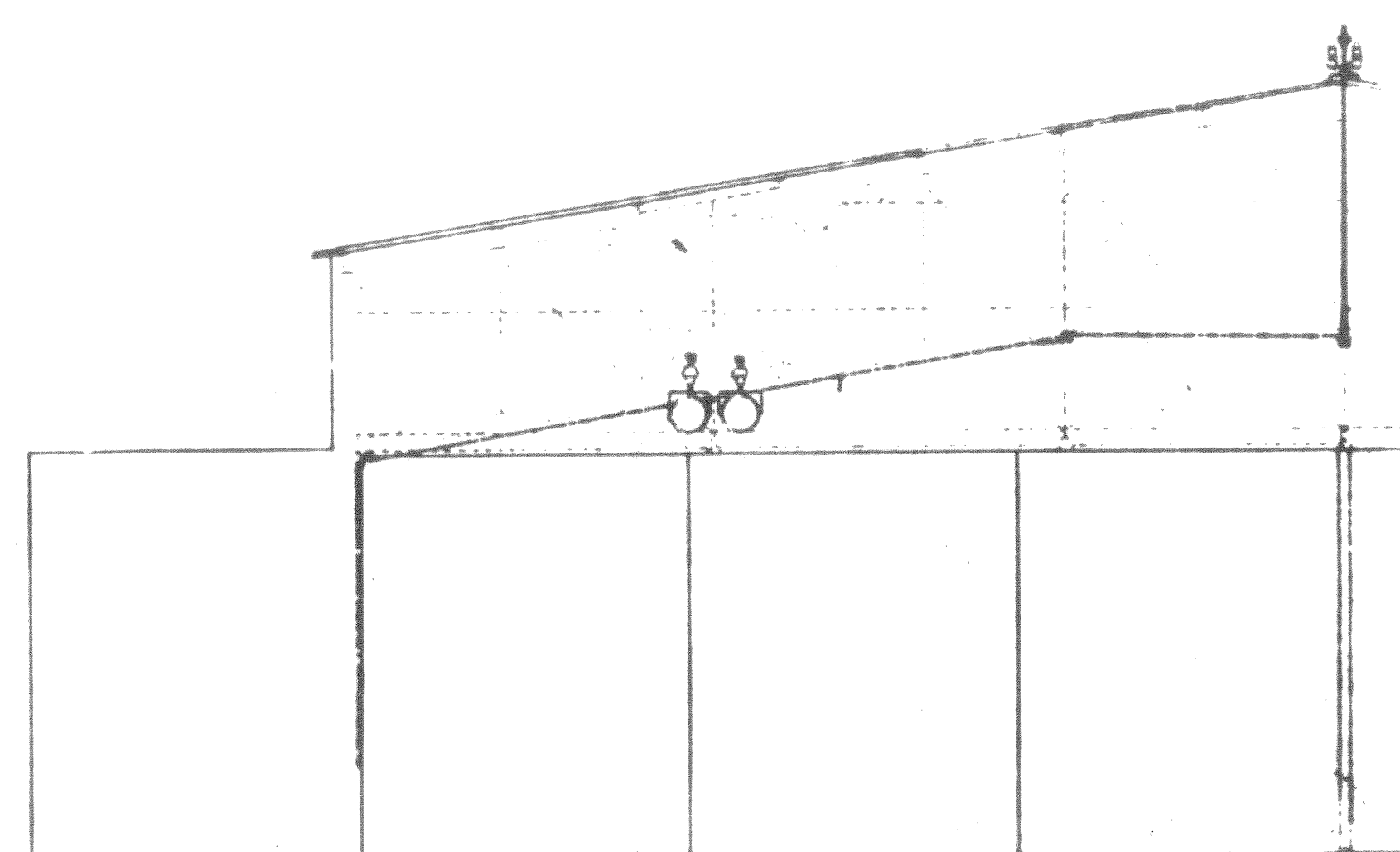
- KEY
- L-21210 HANGER
 - ⊙ UPBL-2785-PS3 THOMPSON HANGER UNIT PACKAGE see DETAIL "B"
 - ◐ AL-12785-1/2 VRI HANGER see DETAIL "C"
 - ◑ 7110 PULLEY
 - ◒ 7130 PULLEY
 - ◓ 7150SPECIAL PULLEY
 - ⊙ 7110-1/2 PULLEY
 - ◑ AL-7080 PULLEY
 - ◑ 9500 OPERATING LINE; 1/8" 7-19 PREFORMED GALVANIZED STEEL AIRCRAFT CABLE see DETAIL "A"
 - ◑ 9500SS OPERATING LINE; 1/8" 7-19 PREFORMED STAINLESS STEEL AIRCRAFT CABLE see DETAIL "B"



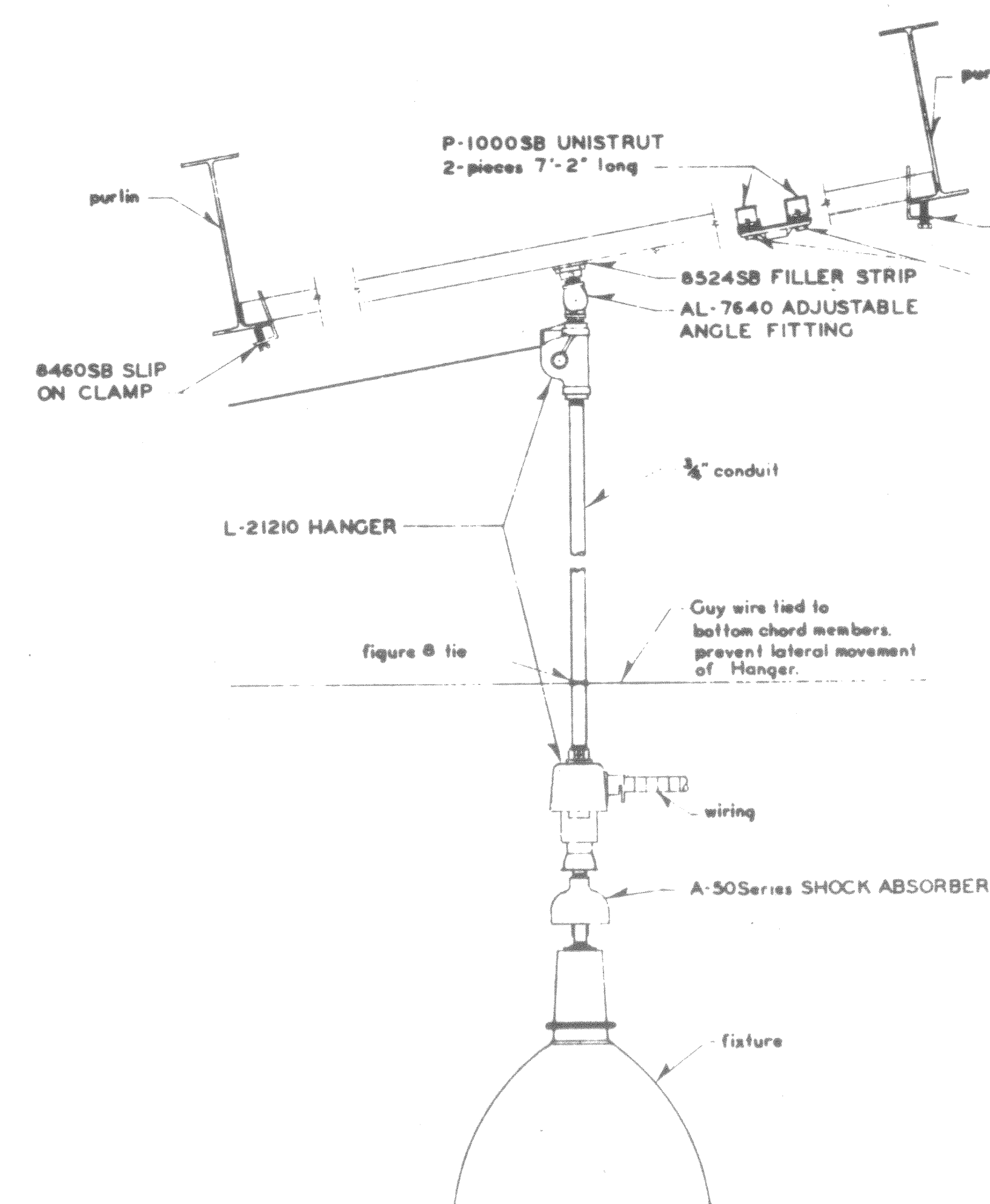
HALF SECTION
Not to Scale



DETAIL "I"

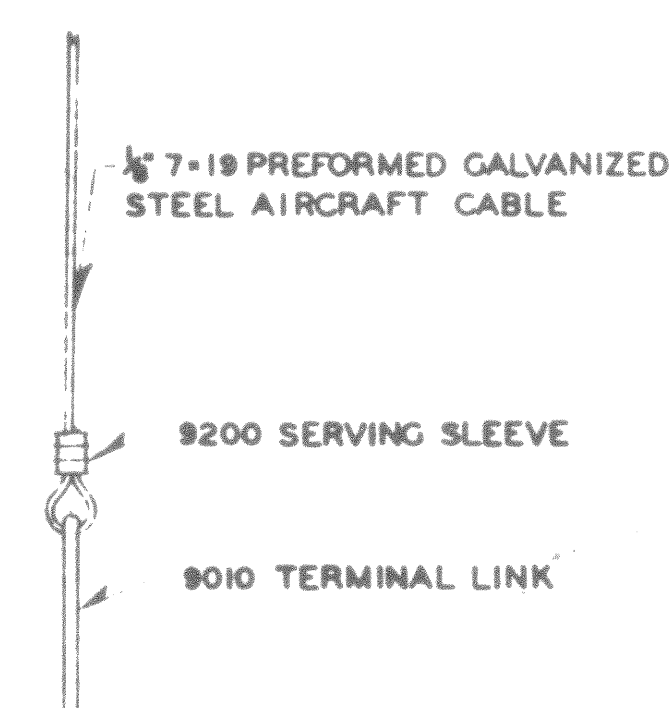


HALF ELEVATION
Not to Scale

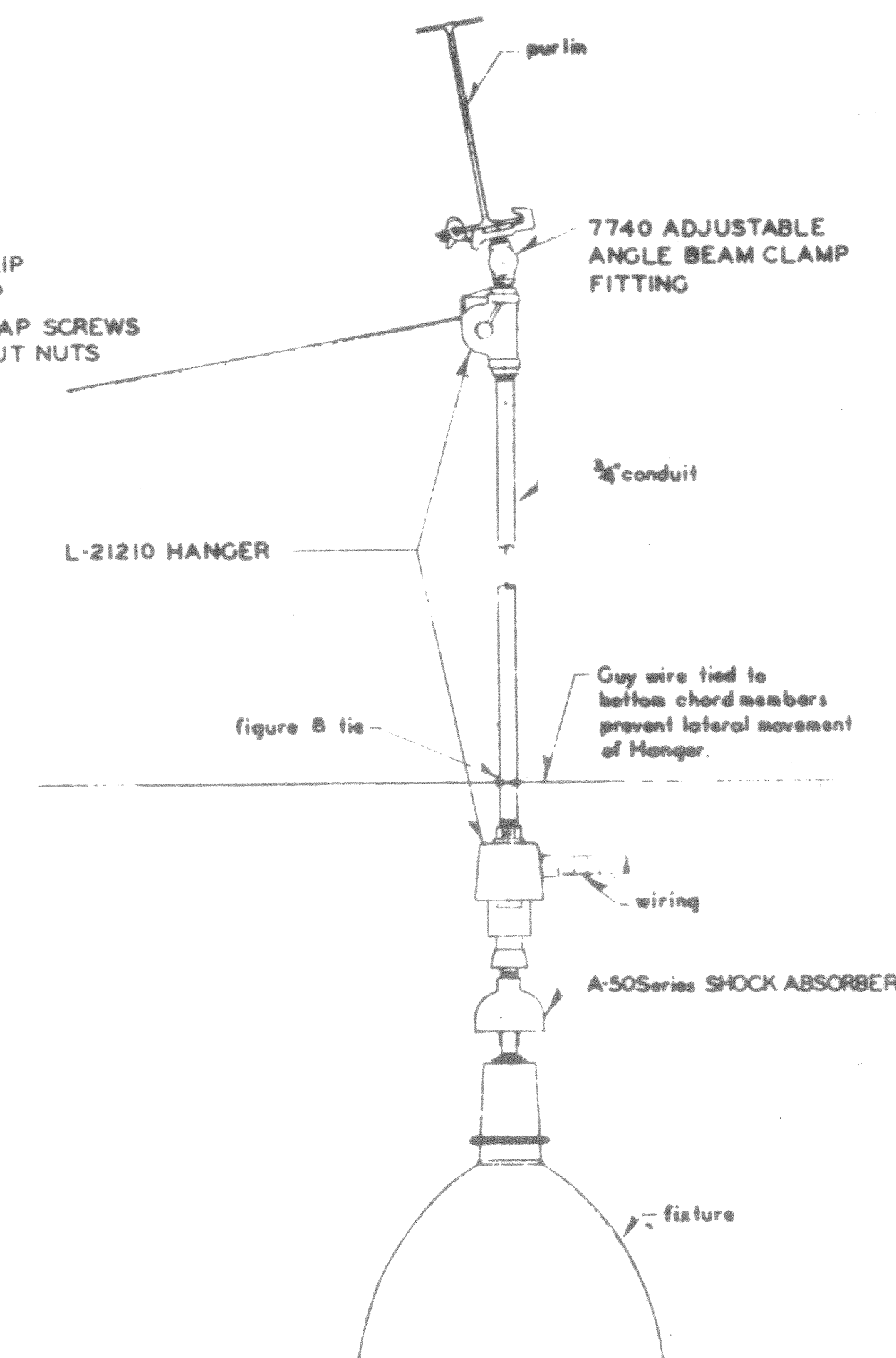


DETAIL: 2"

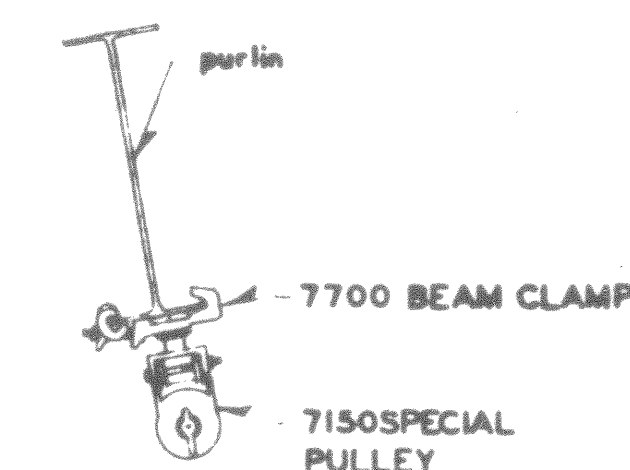
DETAILS - 1"-4"
Scale: 1 1/2" = 1'-0"



DETAIL - "A"
Terminal End Of
Operating Line
Not to Scale



DETAIL-3"



DETAIL - 4

THIS DRAWING SHOWS AS - BUILT CONSTRUCTION

GENERAL NOTES;
All Hangers are plumb.
All conduit runs, enclosing Operating
Lines, are straight with no offset bends.
Adequate clearance between Operating
Lines and structural members, pipes, ducts, etc.
Items shown by catalog numbers
Refer to Thompson Electric Co.

[illegible]

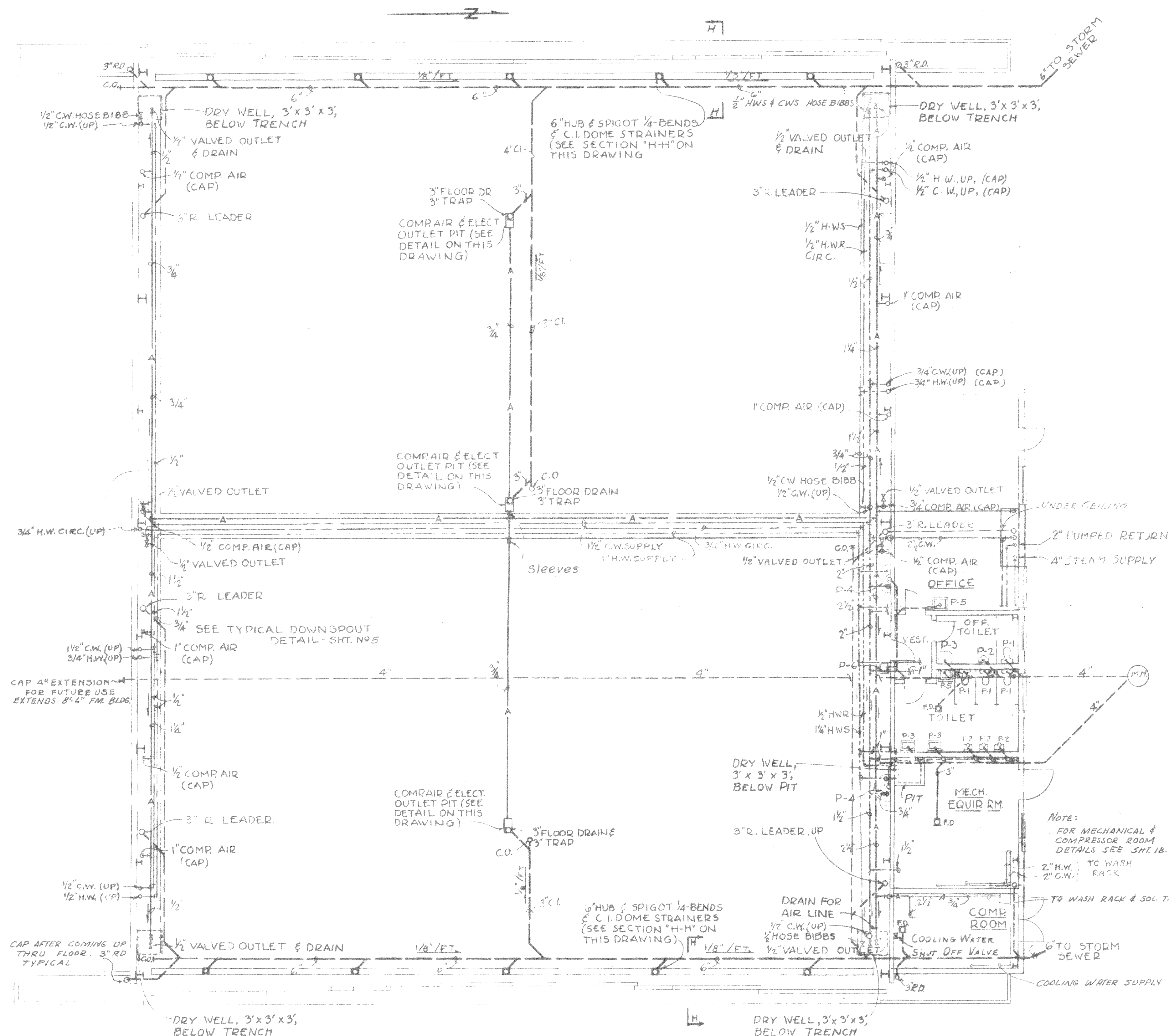
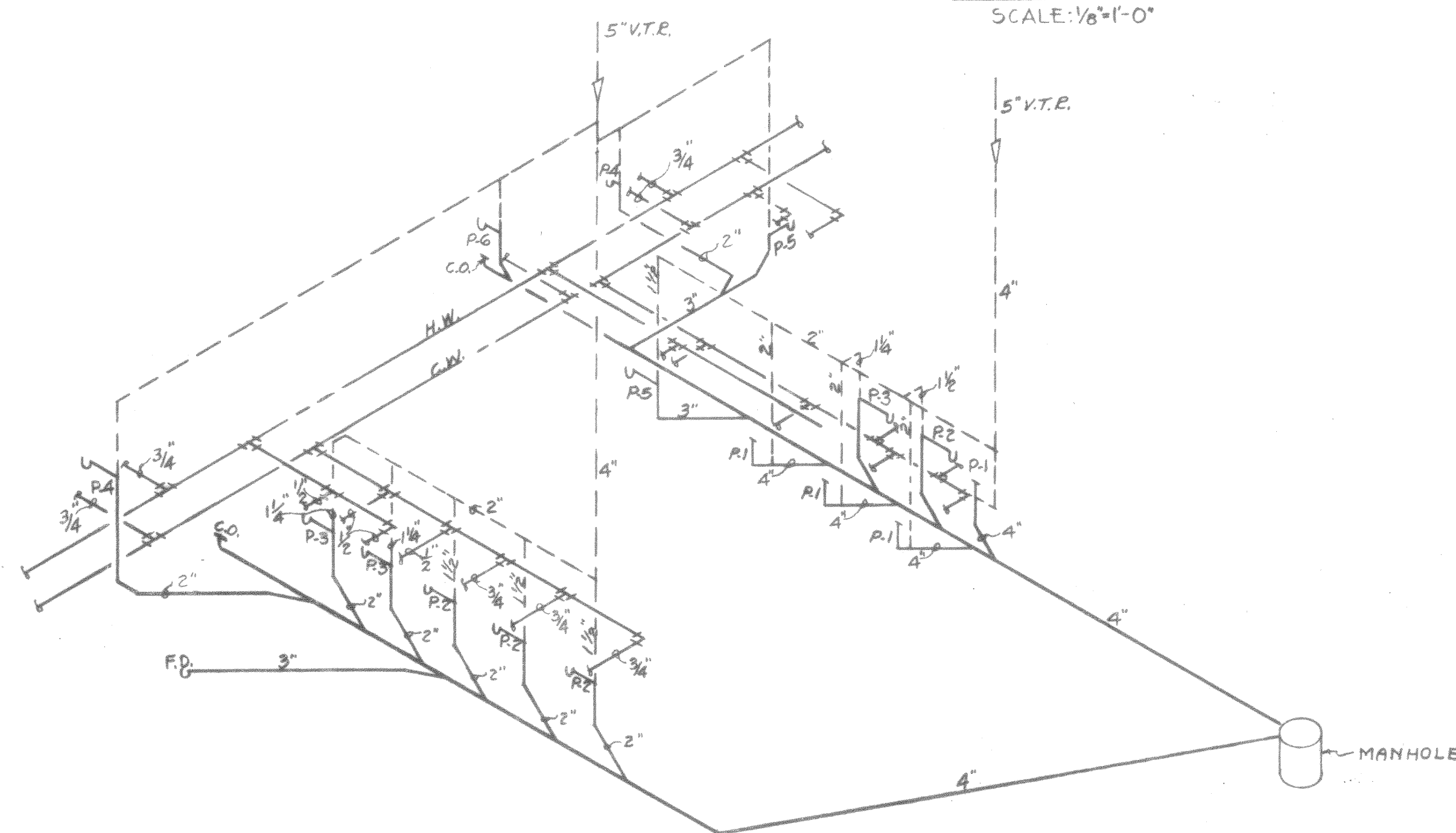
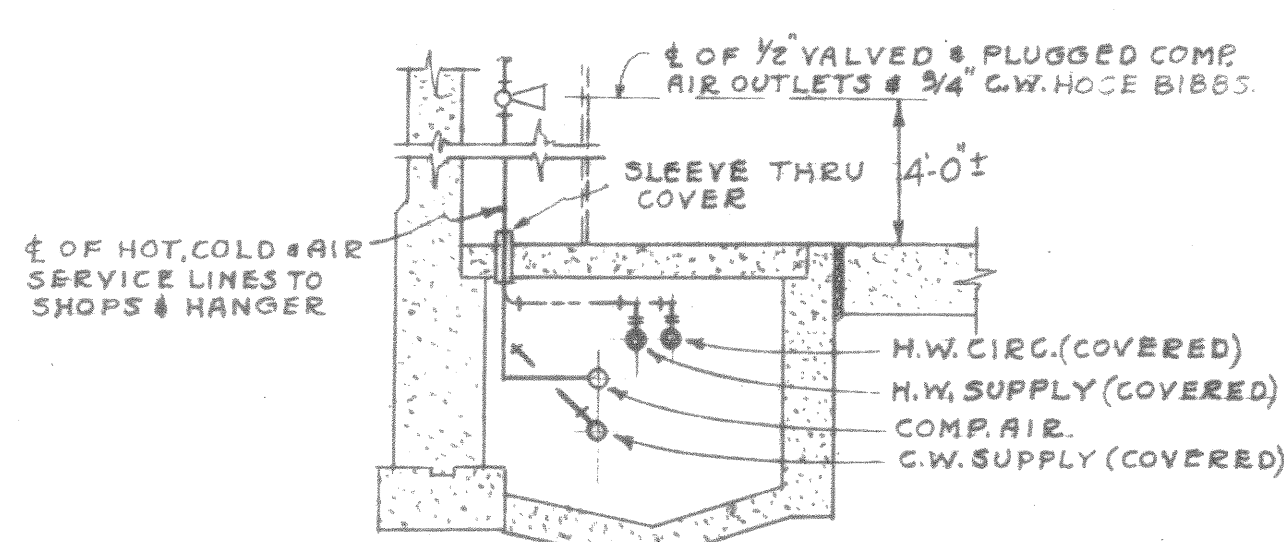
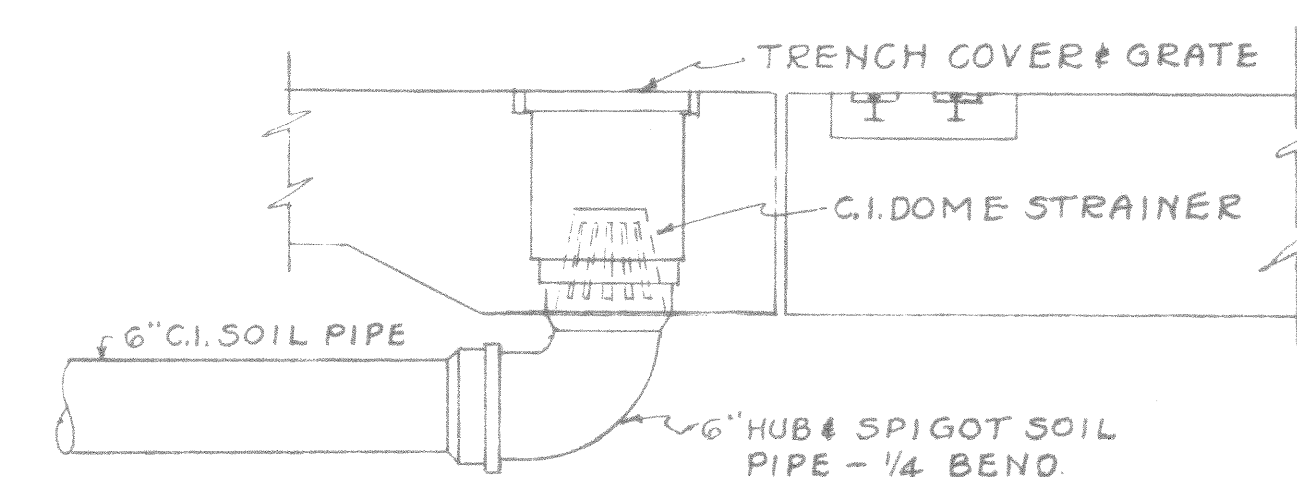
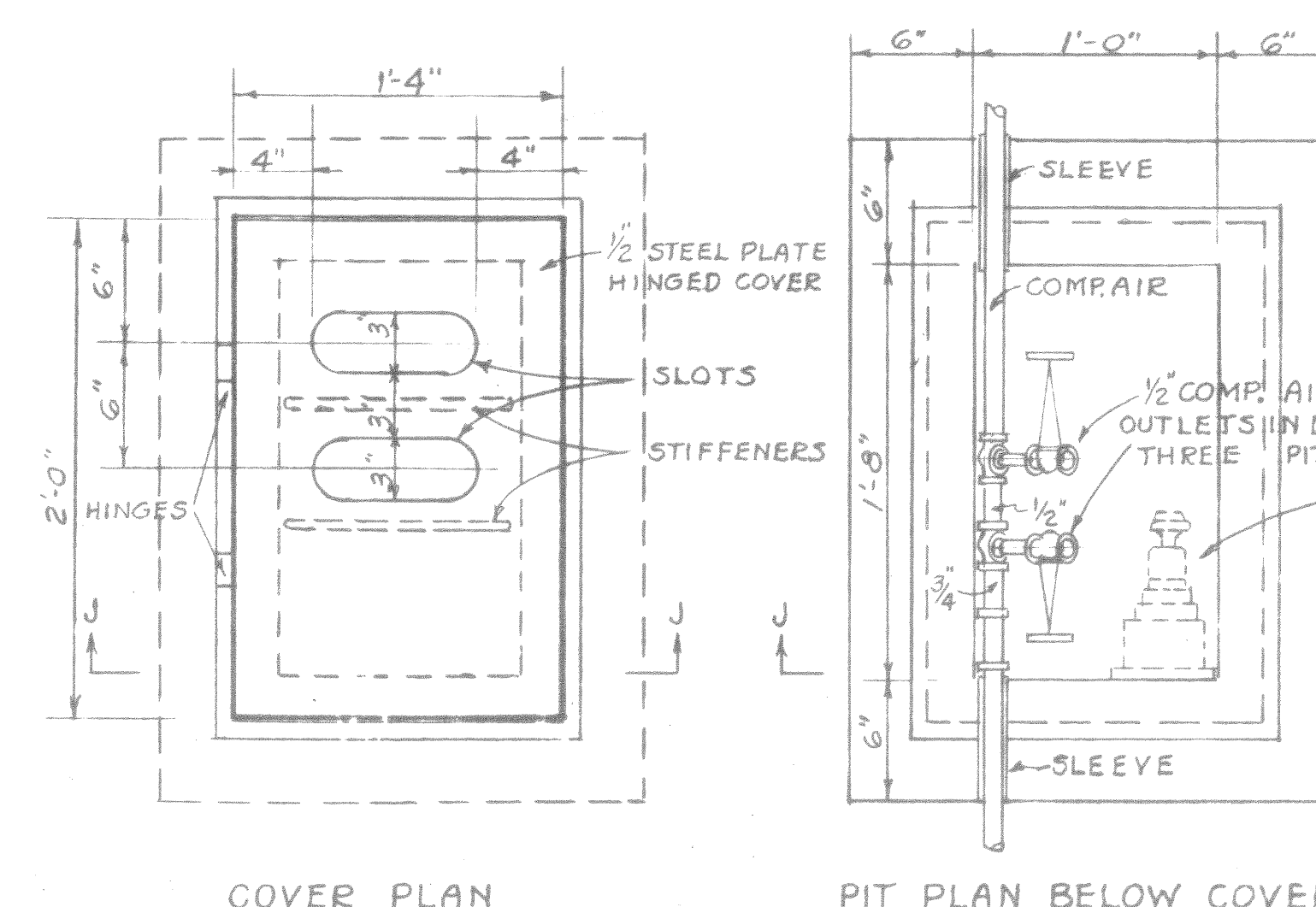
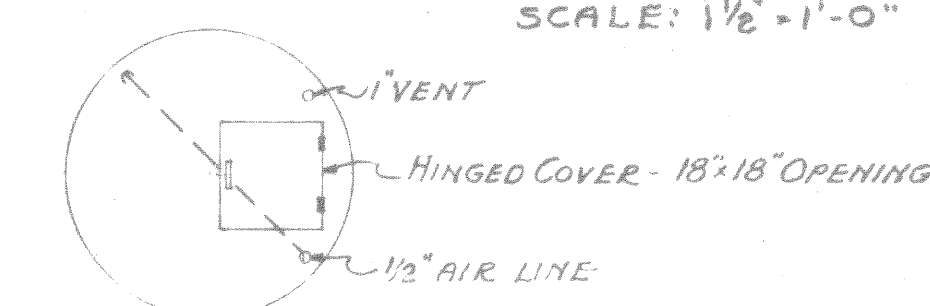
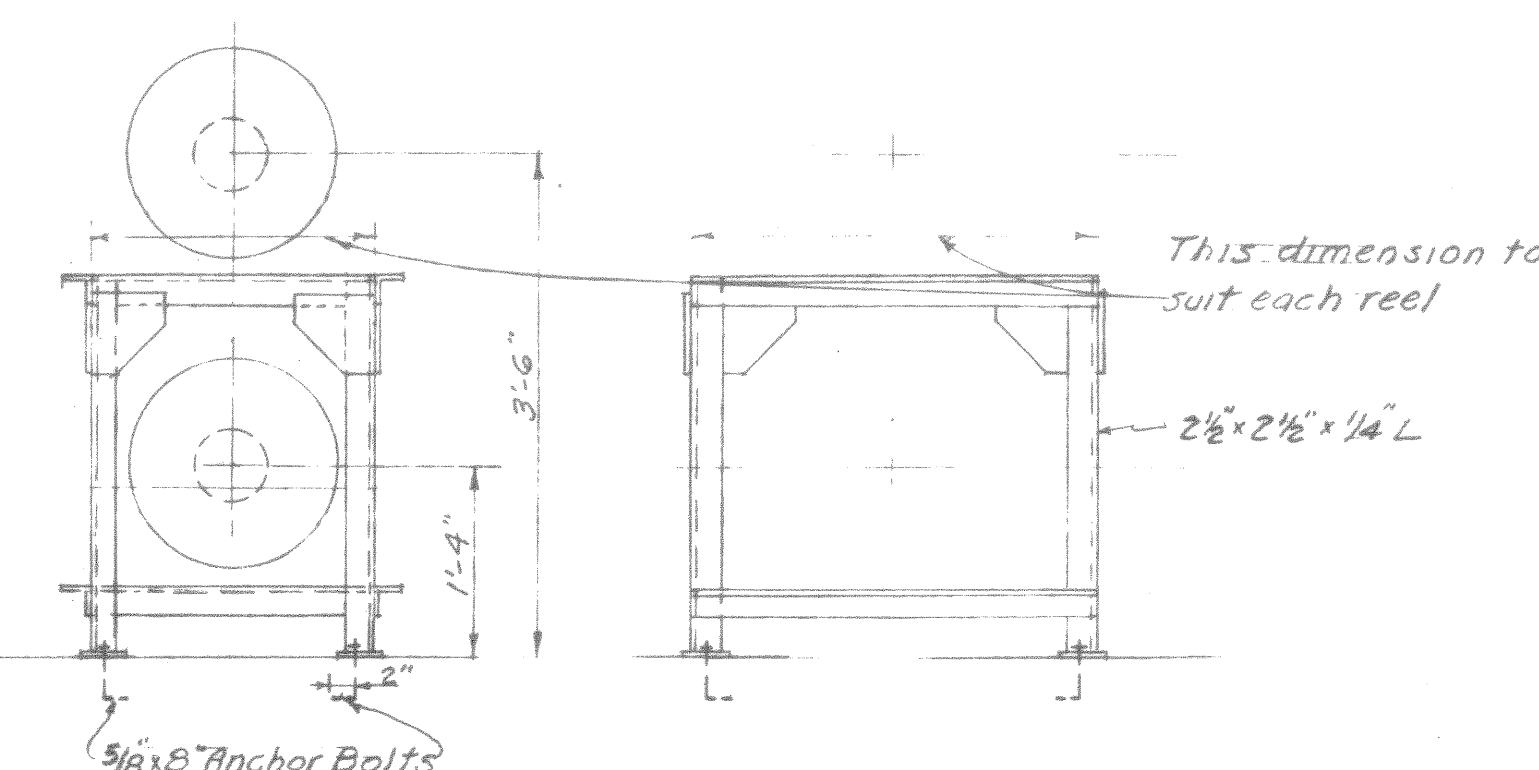
CORPS

HANGER & AVI, FAC.

E3-21
39-01-30 47430-12
LIGHT. FIX. - DET'S 2



SERIAL NO. ENG. 95-507-16-58

FLOOR PLAN
SCALE: 1/8" = 1'-0"PLUMBING RISER DIAGRAM
NOT TO SCALETYPICAL DETAIL THRU SIDE WALL TRENCH SHOWING
METHOD OF CONNECTING SERVICE BRANCHES TO MAINS
IN TRENCH.
SCALE: 1/2" = 1'-0"SECTION H-H
SCALE: 1" = 1'-0"PLANS & SECTIONS OF COMPRESSED AIR & ELECTRIC
OUTLET PIT
SCALE: 1 1/2" = 1'-0"SECTION - SOLUTION TANK
SCALE: 3/8" = 1'-0"HOSE REEL SUPPORT
SCALE: 3/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE					
SYM	QUAN	FIXTURE	CW	HW	W
P-1	4	WATER CLOSET	1"	X	4"
P-2	4	URINAL	3/4"	X	2"
P-3	3	LAVATORY	1/2"	1/2"	1 1/4"
P-4	1	WASH FOUNTAIN	3/4"	3/4"	2"
P-5	2	SERVICE SINK	1/2"	1/2"	3"
P-6	1	WATER COOLER	1/2"	X	1 1/4"

--- COLD WATER SUPPLY
 --- HOT WATER SUPPLY
 --- HOT WATER RETURN (CIRCULATED)
 --- COMPRESSED AIR SUPPLY
 --- PITCH DOWN IN DIRECTION OF ARROW
 --- 1 1/2" CONT. FLAT BAR WELDED TO L.S.

THIS DRAWING SHOWS AS-BUILT CONSTRUCTION

REV.	DATE	A.C.A. NO.	ACTION	DESCRIPTION	BY	APP.
LEASE COMPANY INC. CONSTRUCTION CONTRACTORS SEATTLE WASHINGTON				DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE RESIDENT ENGINEER ALASKA DISTRICT FORT RICHARDSON, ALASKA		
DESIGNED: DRAWN: TRACED: CHECKED: SUBMITTED:				FT. RICHARDSON, ALASKA HANGAR & AVIATION FACILITIES HANGAR MECHANICAL PLUMBING		
RECOMMENDED: <i>Edward R. Dickson</i> PRIME CONTRACTOR				APPROVED: <i>Edward R. Dickson</i> Major C.E. RESIDENT ENGINEER		
DATE: 16 Dec 57				SCALE: AS SHOWN SPEC. NO.: DRAWING NUMBER: 39-01-30 SHEET 16 OF 21		

SERIAL NO. ENG. 95-507-56-38 (33)