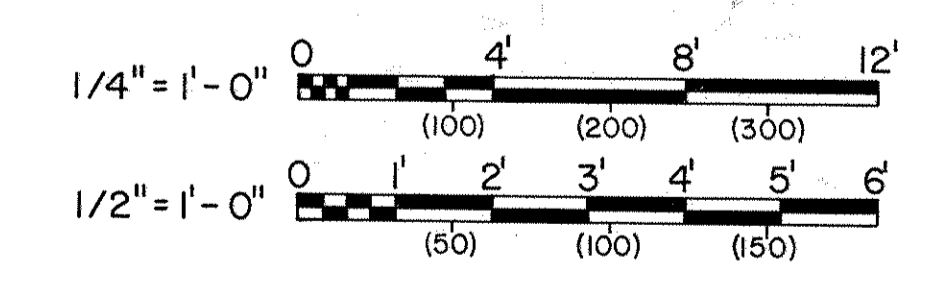


SECTION A
SCALE 1/2" = 1'-0"
(1" = 24)

NOTES

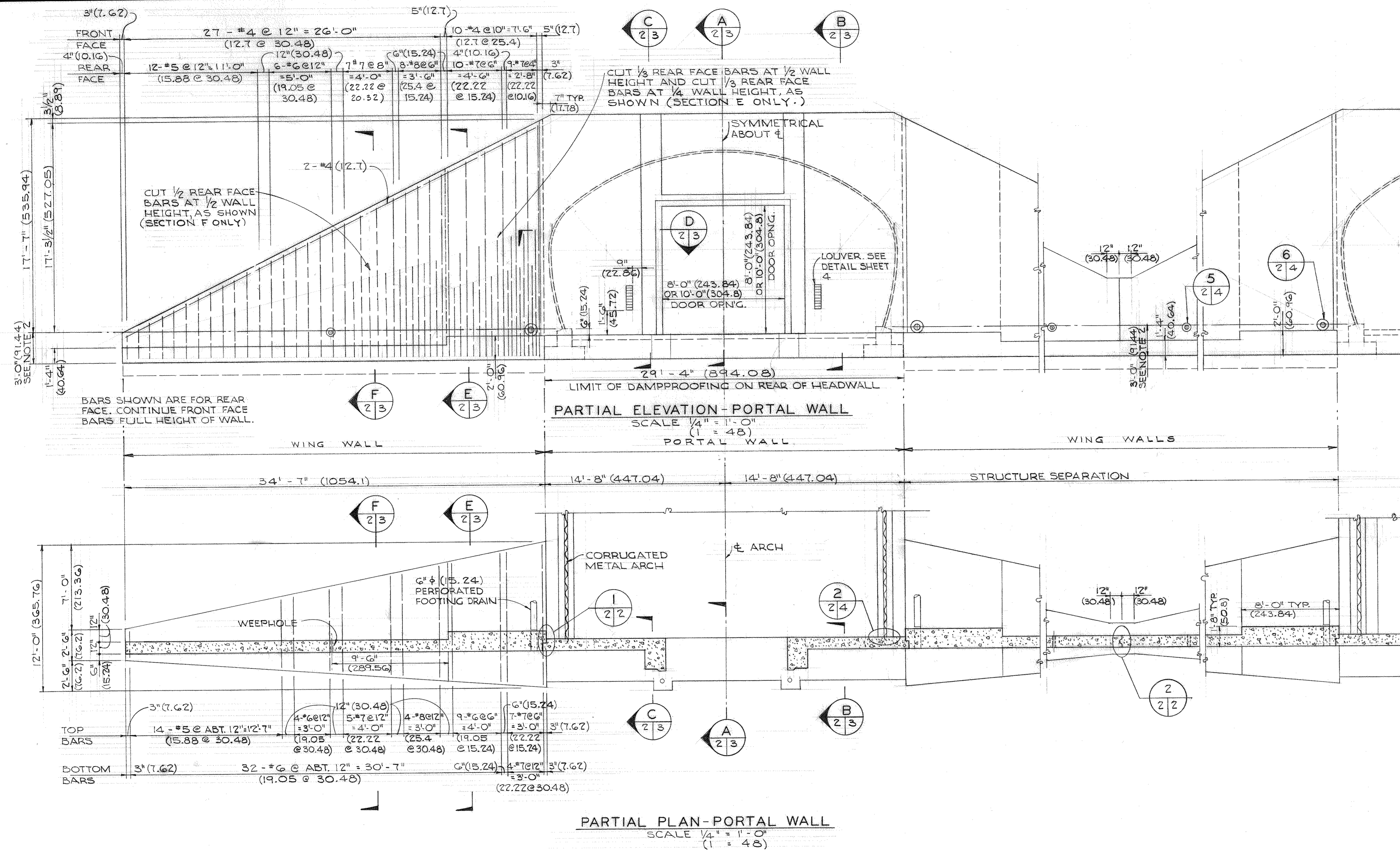
1. MINIMUM LENGTH 21'-0", FOR ADDITIONAL LENGTH ADD CORRUGATED STEEL PLATES OF 10'-0" AND/OR 12'-0" NET LENGTHS. MAXIMUM LENGTH WITH FLOOR SLOPE SHOWN: 89'-6" (MOST COMMONLY USED LENGTH: 81'-6").
2. DOOR OPENING TO BE SIZED FOR OPTIONAL DOOR SIZE REQUIRED.
3. REINFORCING STEEL AND ALL METAL SHALL BE MADE ELECTRICALLY CONTINUOUS BY TYING OR WELDING.
4. REINFORCING STEEL SHALL BE ASTM A615 IN THE FOLLOWING GRADES:
TIES - GRADE 40
ALL OTHER - GRADE 60
5. DIMENSIONS SHOWN IN PARENTHESES ARE CENTIMETERS UNLESS OTHERWISE NOTED. REBAR METRIC SIZES ARE IN MILLIMETERS.
6. DRAINS TO BE SITE ADAPTED TO DRAIN EITHER TO THE FRONT OR REAR OF THE MAGAZINE.
7. IN FROST AREAS PROVIDE NONFROST-SUSCEPTIBLE MATERIAL UNDER HEADWALL FOOTING, TO FULL DEPTH OF FROST PENETRATION, OR LOWER BOTTOM OF FOOTING TO FROST PENETRATION DEPTH.
8. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 P.S.I. AT 28 DAYS.

GRAPHIC SCALES

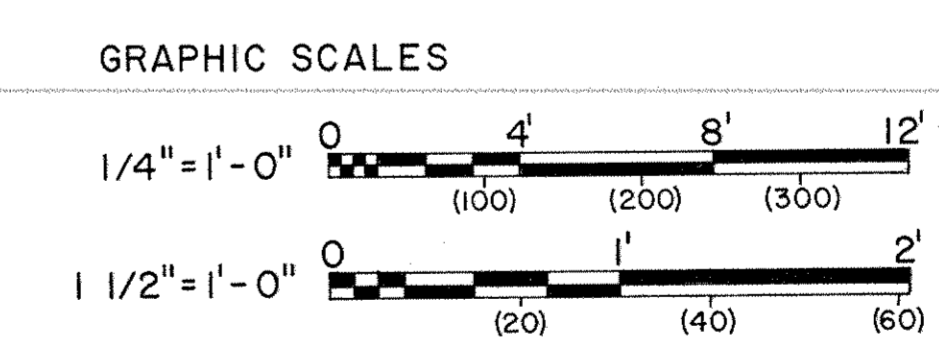
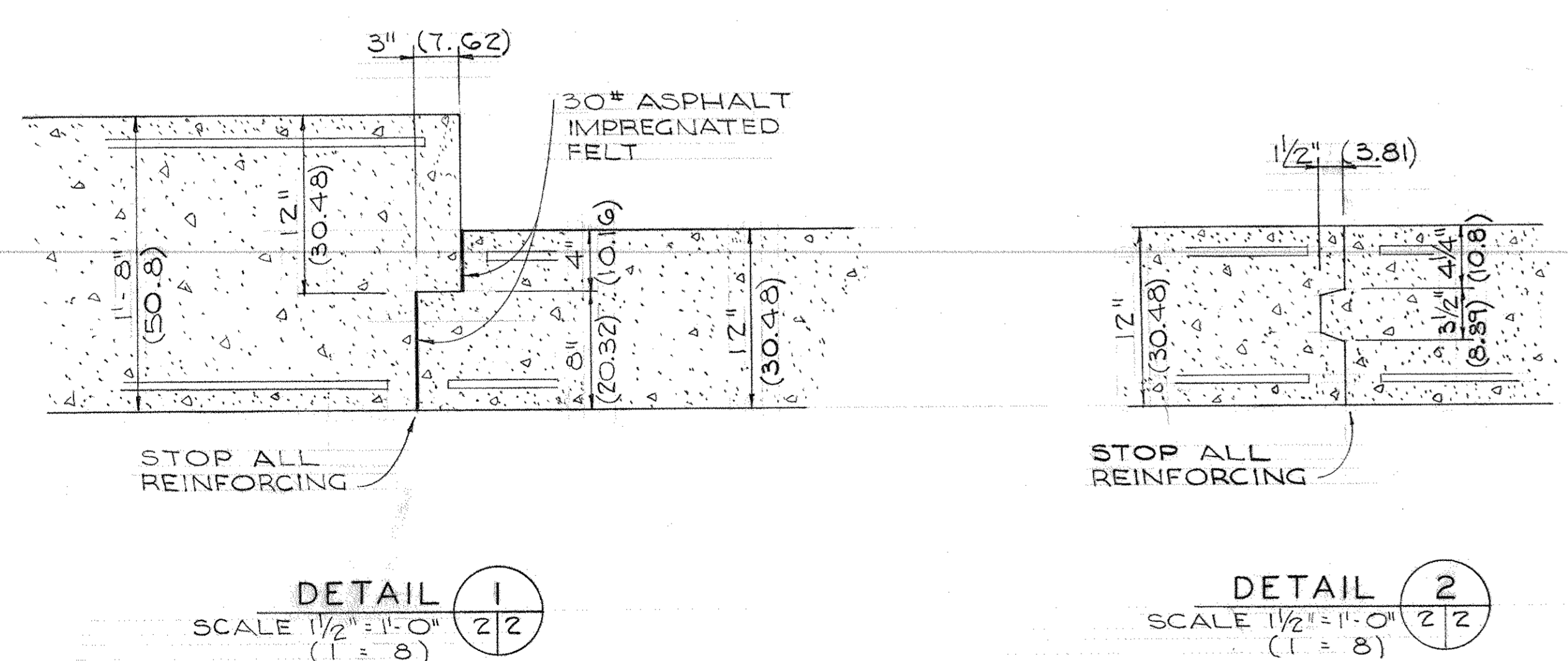


SYMBOL	DESCRIPTION	DATE	APPROVAL
△	GENERAL REVISIONS/SIMONS-EASTERN CO.	19 JUL 84	[Signature]
△	DELETED NOTE B AND THRUST BEAMS.	23 SEPT 77	[Signature]
△	ADDED NOTE B.	19 JUN 75	[Signature]

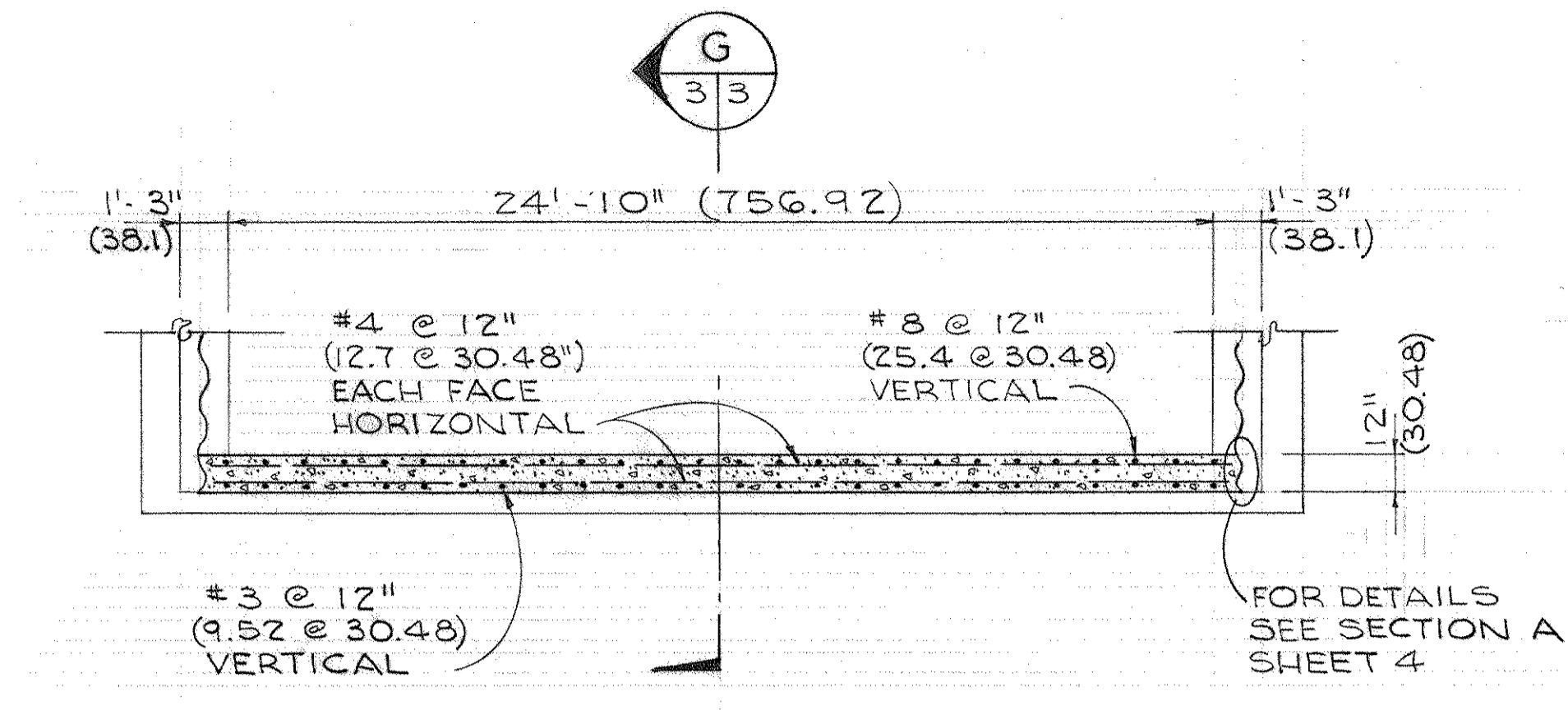
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DRAWN BY: GIC	TRACED BY: GIC	MAGAZINE, STEEL OVAL-ARCH, EARTH-COVERED PLAN AND SECTIONS	
CHECKED BY: HDL	SUBMITTED BY: Barry Hill		
APPROVED BY: [Signature]	APPROVED: [Signature]		
DATE: _____	DATE: 21 FEB 1975		
APPROVED BY: FOR THE DEPARTMENT OF THE AIR FORCE	APPROVED FOR: [Signature]	SCALE: AS NOTED	SPEC. NO. 33-15-73-74
DATE: _____	DATE: _____	DRAWING NUMBER 33-15-73	
		SHEET 1 OF 9	



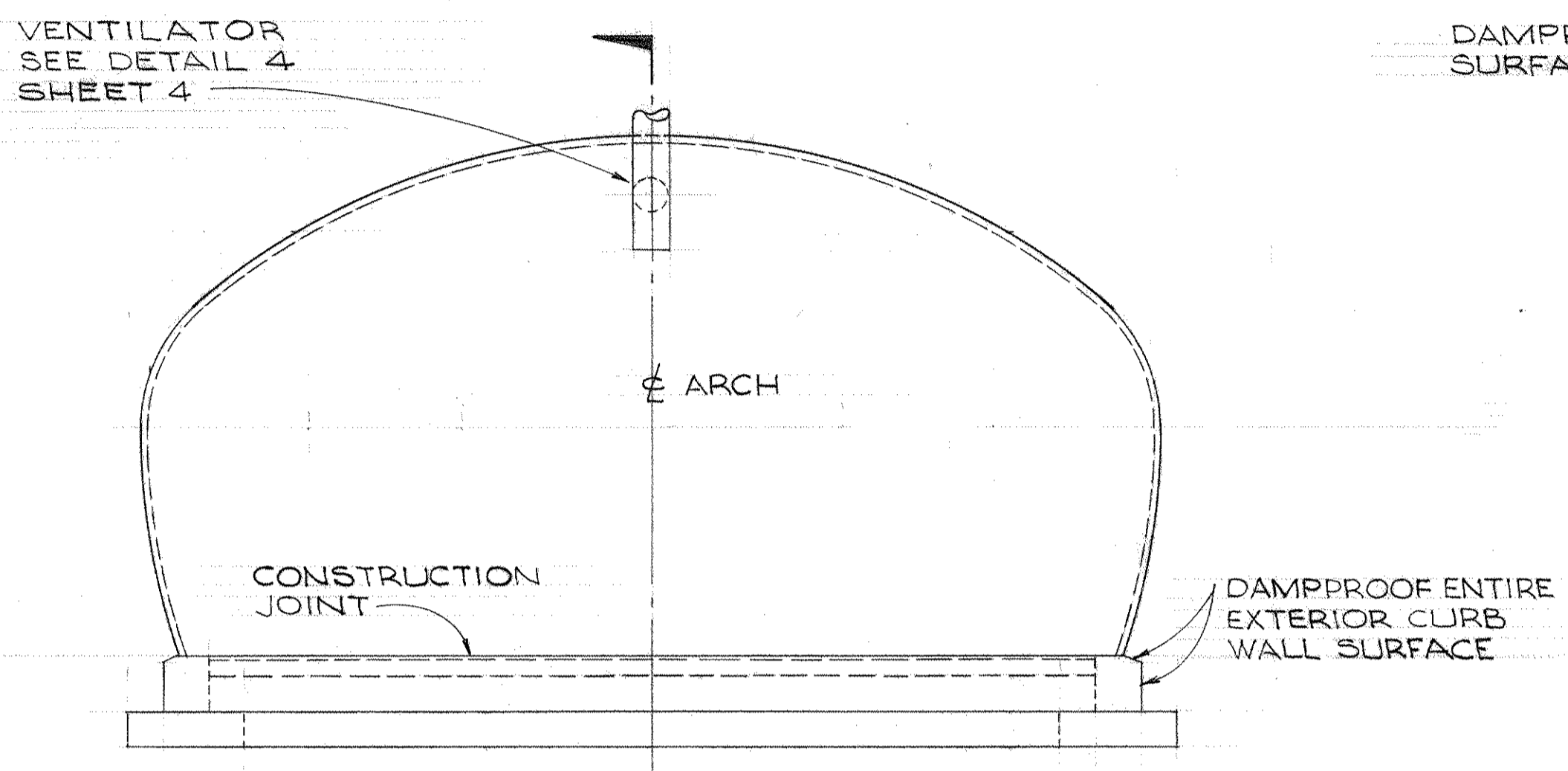
- NOTES**
1. IF, AS A RESULT OF THE FOUNDATION INVESTIGATION OR LOCAL FROST CONDITIONS, IT IS DETERMINED THAT ANY OR ALL WALL FOOTINGS MUST BE LOWERED, THE APPROPRIATE WALL AND FOOTING DESIGNS MUST BE CHECKED AND ADJUSTED AS REQUIRED TO SUIT THESE CONDITIONS.
 2. FOOTINGS ARE SIZED FOR A SOIL BEARING VALUE OF 3000 PSF. FOOTINGS MUST BE REDESIGNED IF THE SOILS INVESTIGATION DOES NOT CONFIRM THIS MINIMUM BEARING CAPACITY.
 3. ALTERNATE MATERIALS AND/OR SYSTEMS MAY BE SUBMITTED FOR ACCEPTANCE AS A SUBSTITUTE FOR POURED-IN-PLACE WING WALLS PROVIDED THEY ARE SHOWN TO BE STRUCTURALLY ADEQUATE AND COST EFFECTIVE.



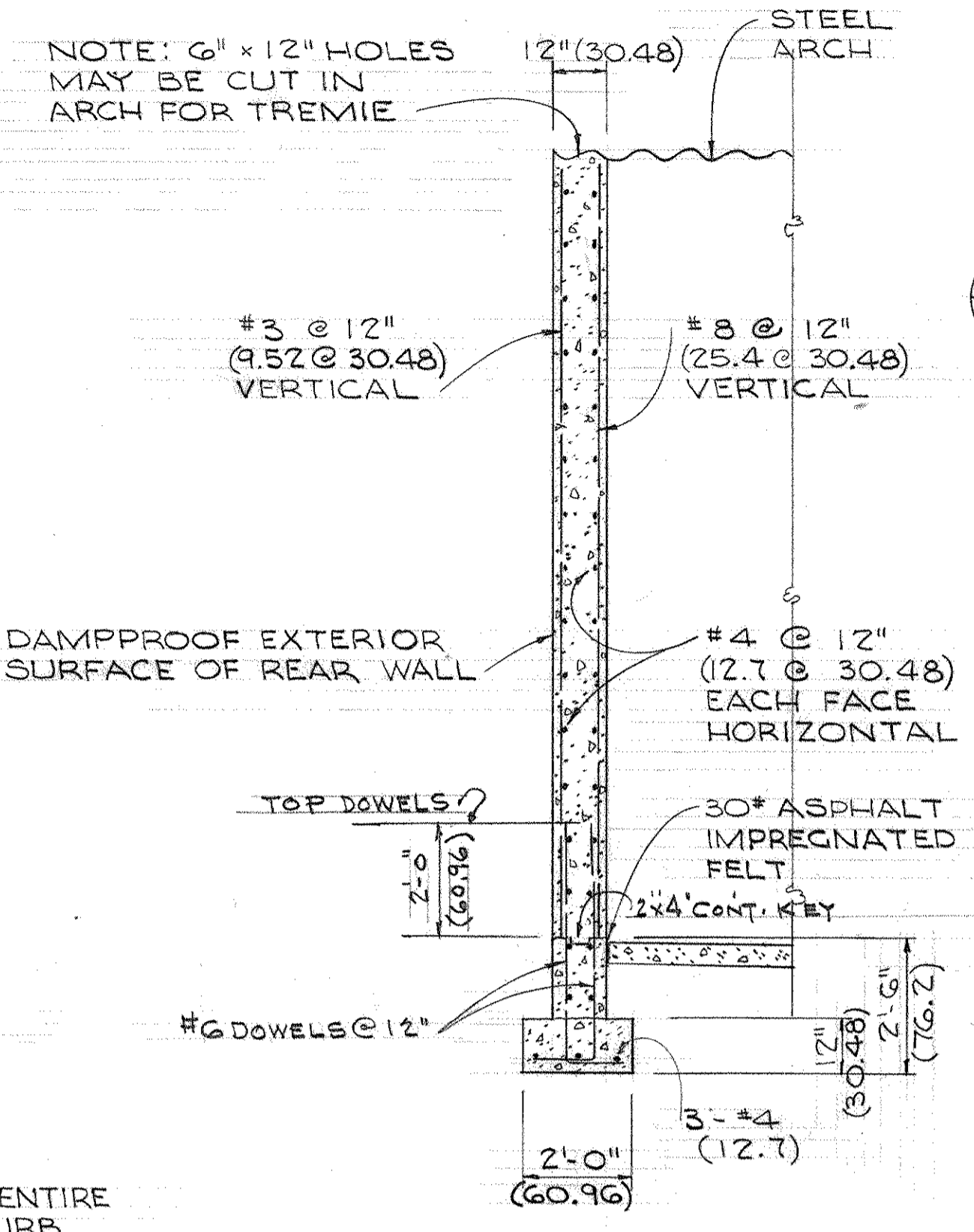
SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
GENERAL REVISION / SIMONS-EASTERN CO.		19 JUL 64	
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DRAWN BY: GIC	SUBMITTED: <i>G. V. Hill</i>		
TRACED BY: GIC	APPROVED: <i>[Signature]</i> DATE: 21 FEB 1975		
CHECKED BY: HDL	APPROVED FOR: <i>[Signature]</i> DATE: _____		
APPROVED BY: _____ FOR THE DEPARTMENT OF THE NAVY		APPROVED BY: _____ FOR THE DEPARTMENT OF THE AIR FORCE	
DATE: _____		DATE: _____	
SCALE: AS NOTED		SPEC. NO. 33-15-73-74	
DRAWING NUMBER: 33-15-73		SHEET 2 OF 9	



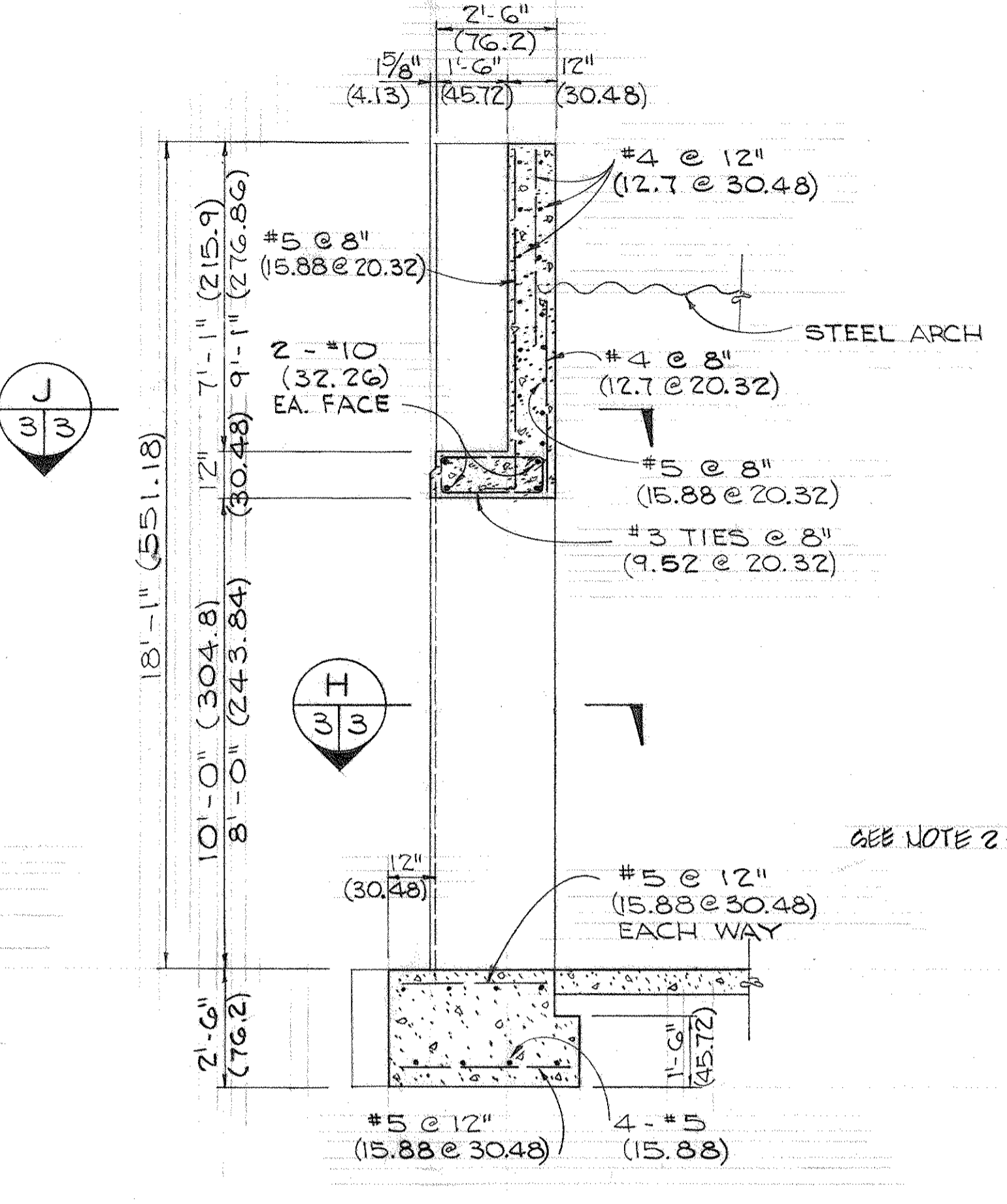
PLAN-REAR WALL
SCALE 1/4" = 1'-0"
(1" = 48)



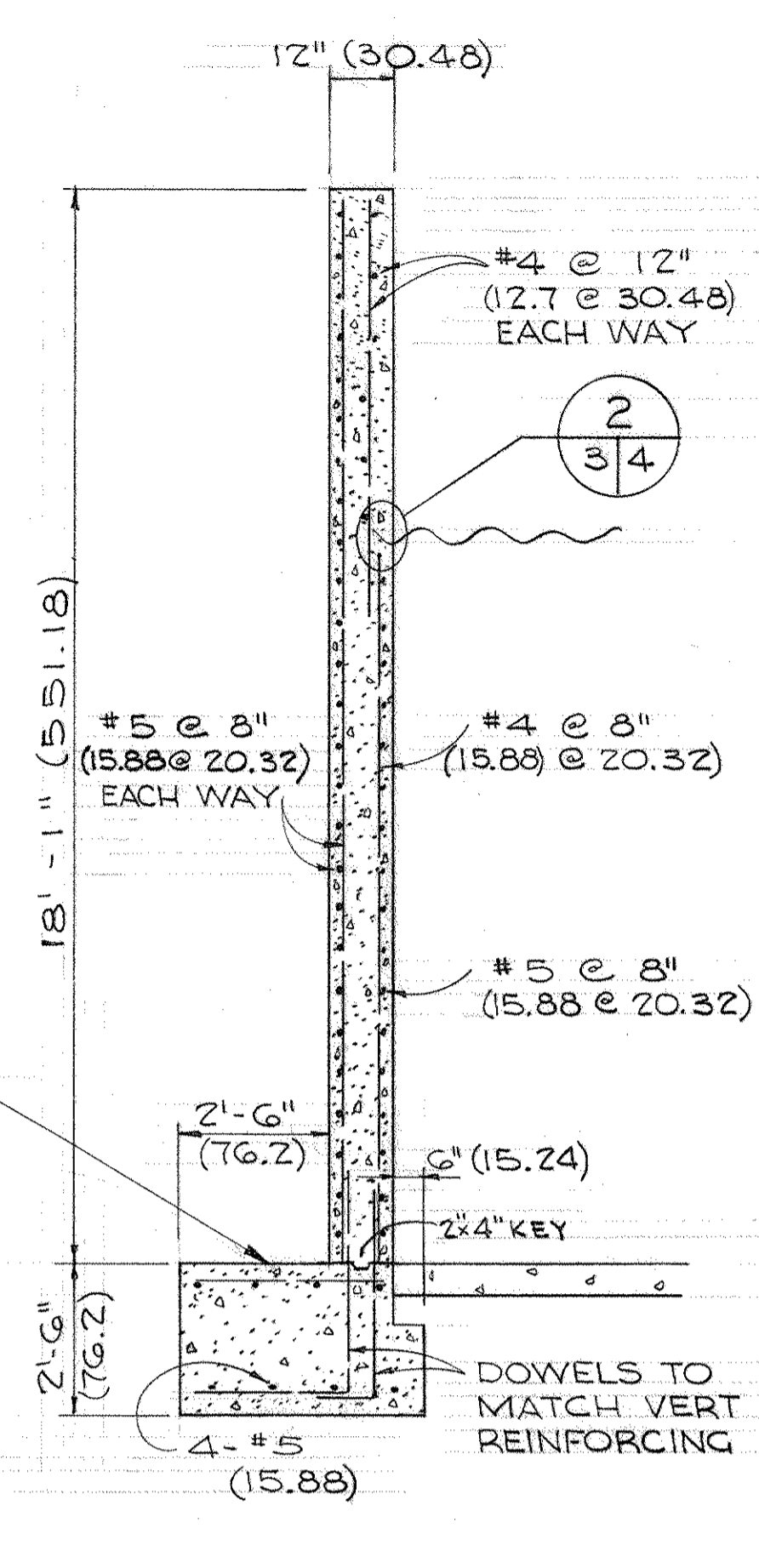
ELEVATION-REAR WALL
SCALE 1/4" = 1'-0"
(1" = 48)



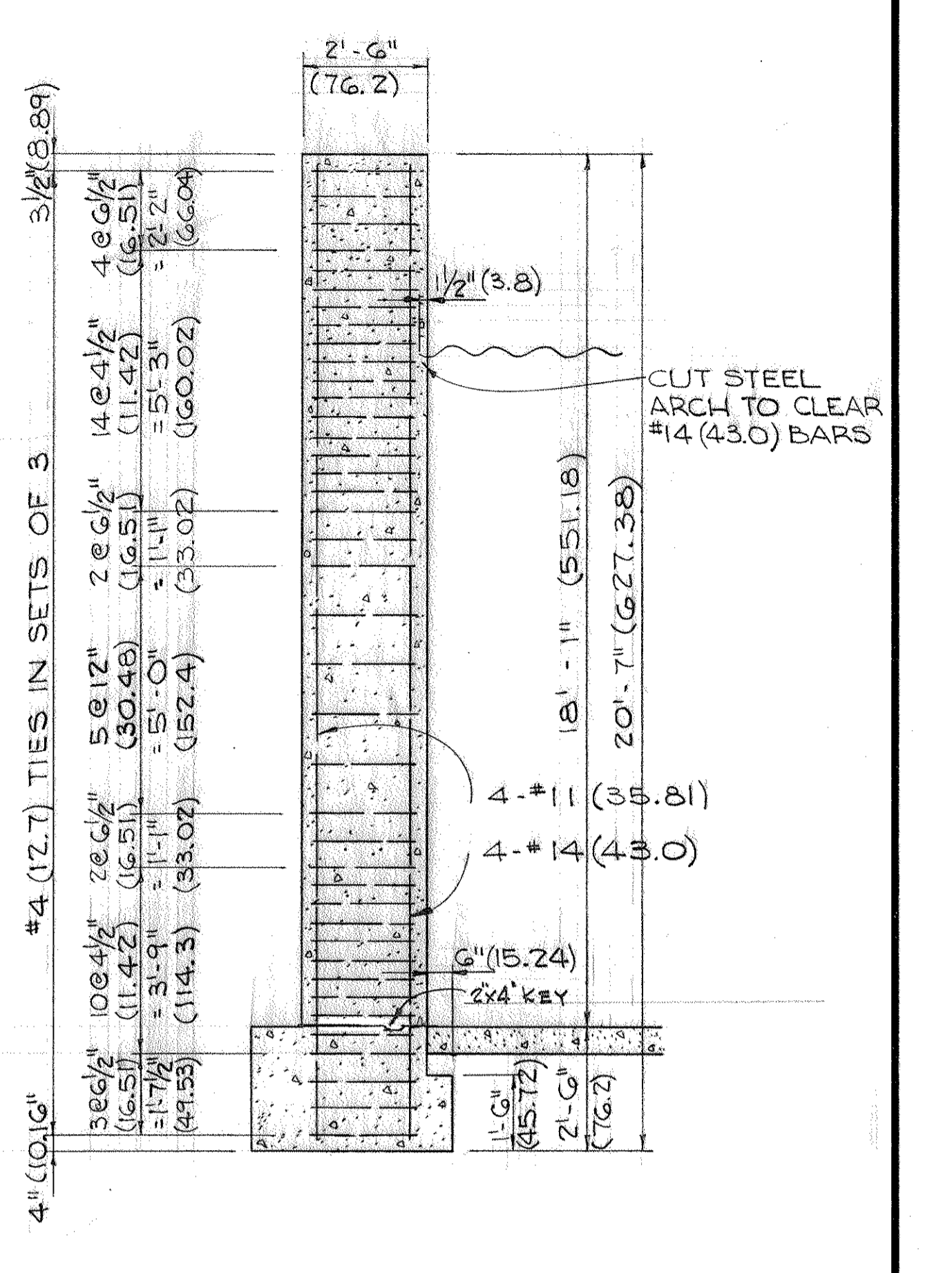
SECTION G
SCALE 3/8" = 1'-0"
(1" = 32)



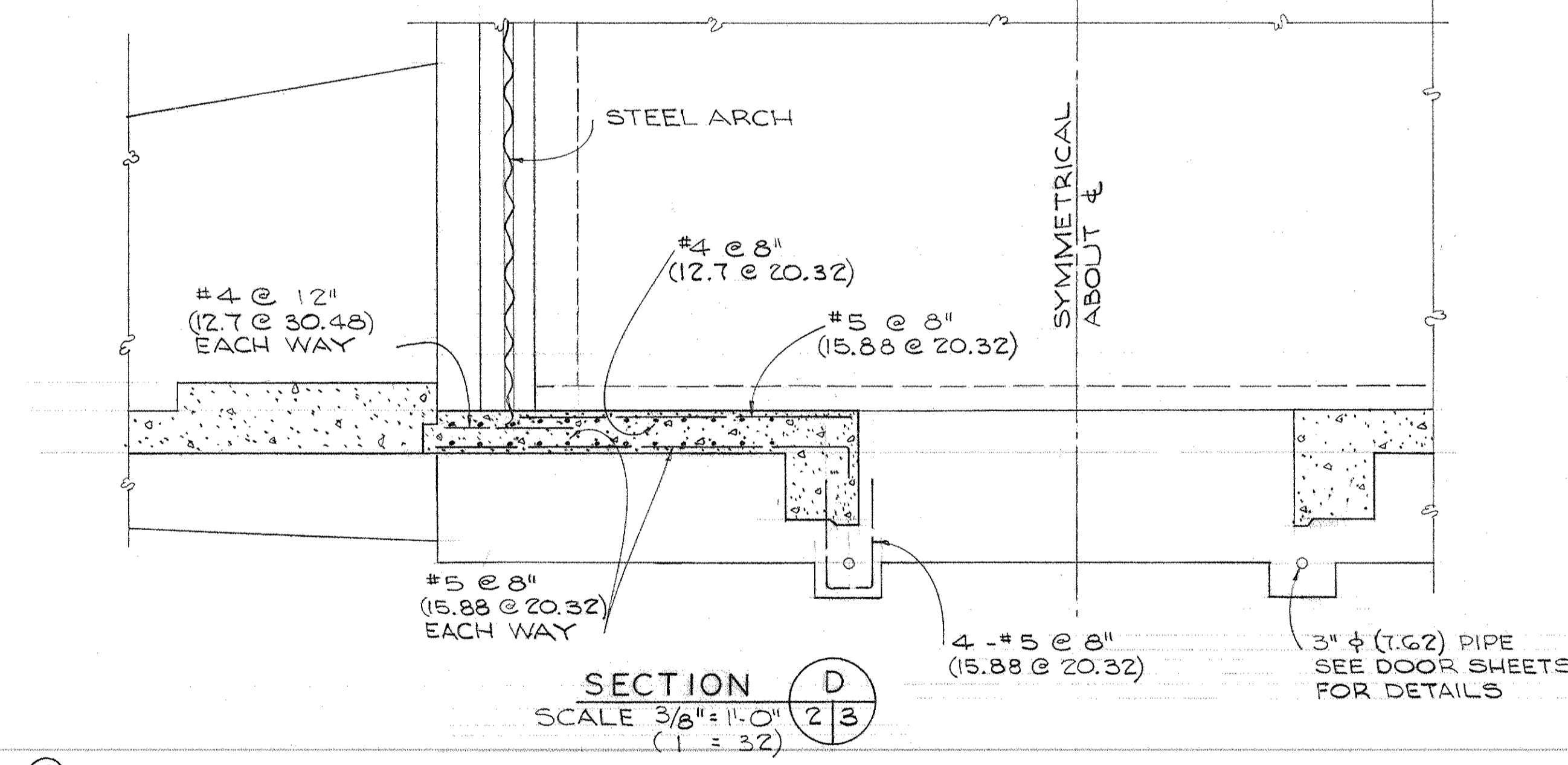
SECTION A
SCALE 3/8" = 1'-0"
(1" = 32)



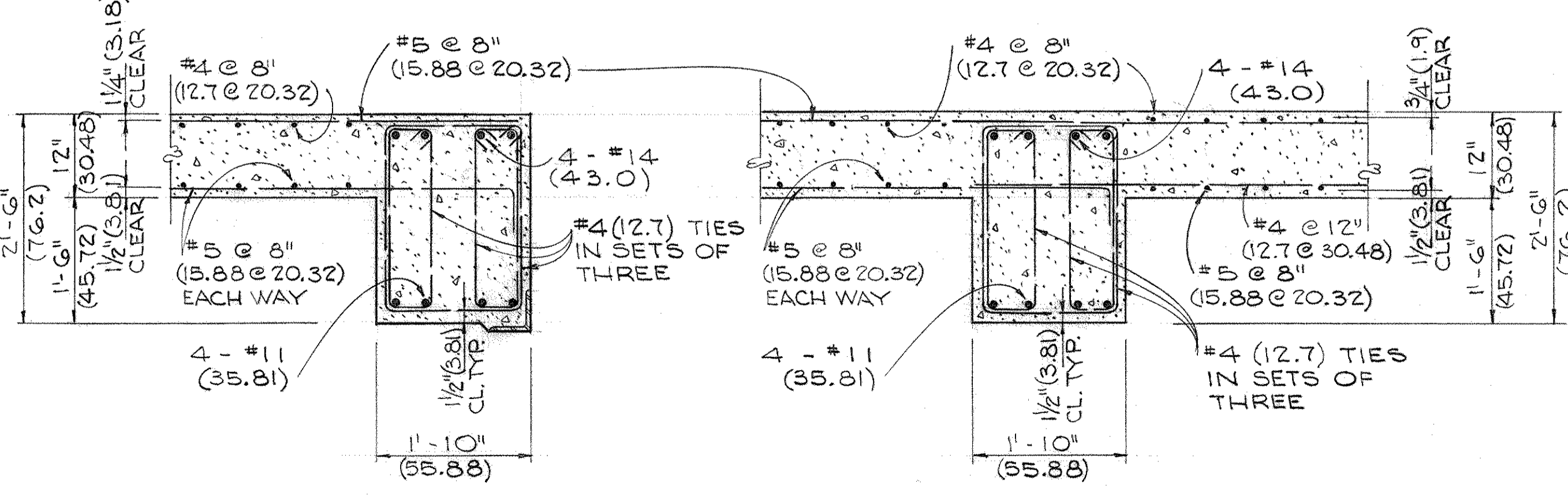
SECTION B
SCALE 3/8" = 1'-0"
(1" = 32)



SECTION C
SCALE 3/8" = 1'-0"
(1" = 32)

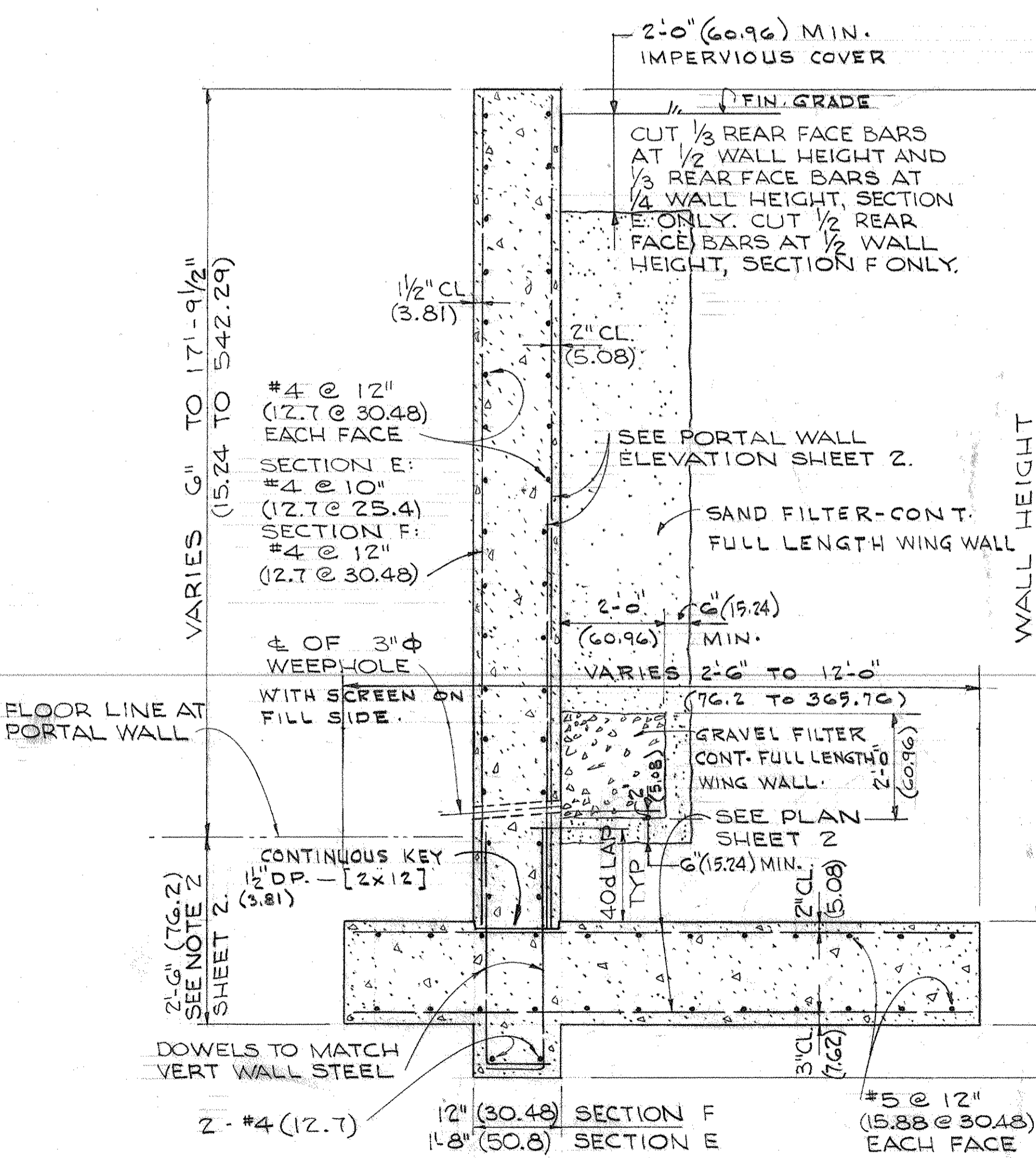


SECTION D
SCALE 3/8" = 1'-0"
(1" = 32)



SECTION H
SCALE 3/4" = 1'-0"
(1" = 16)

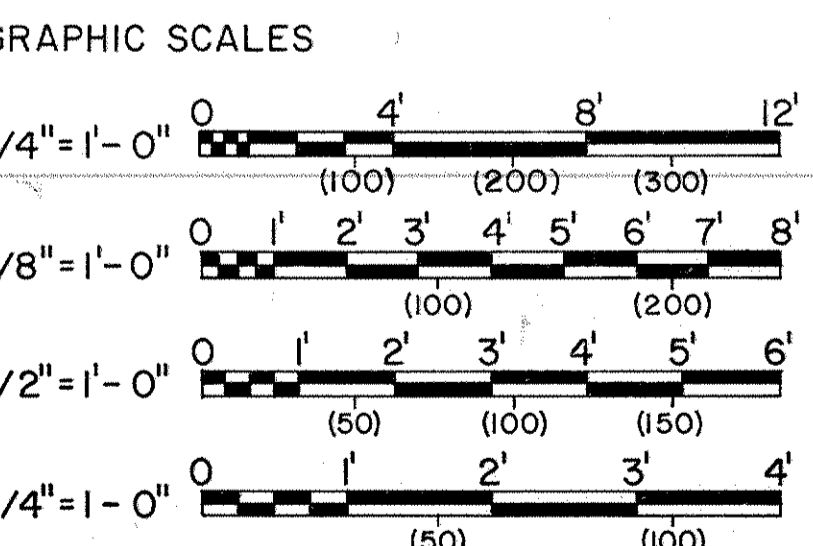
SECTION J
SCALE 3/4" = 1'-0"
(1" = 16)



SECTION E
SCALE 1/2" = 1'-0"
(1" = 24)

SECTION F
SCALE 1/2" = 1'-0"
(1" = 24)

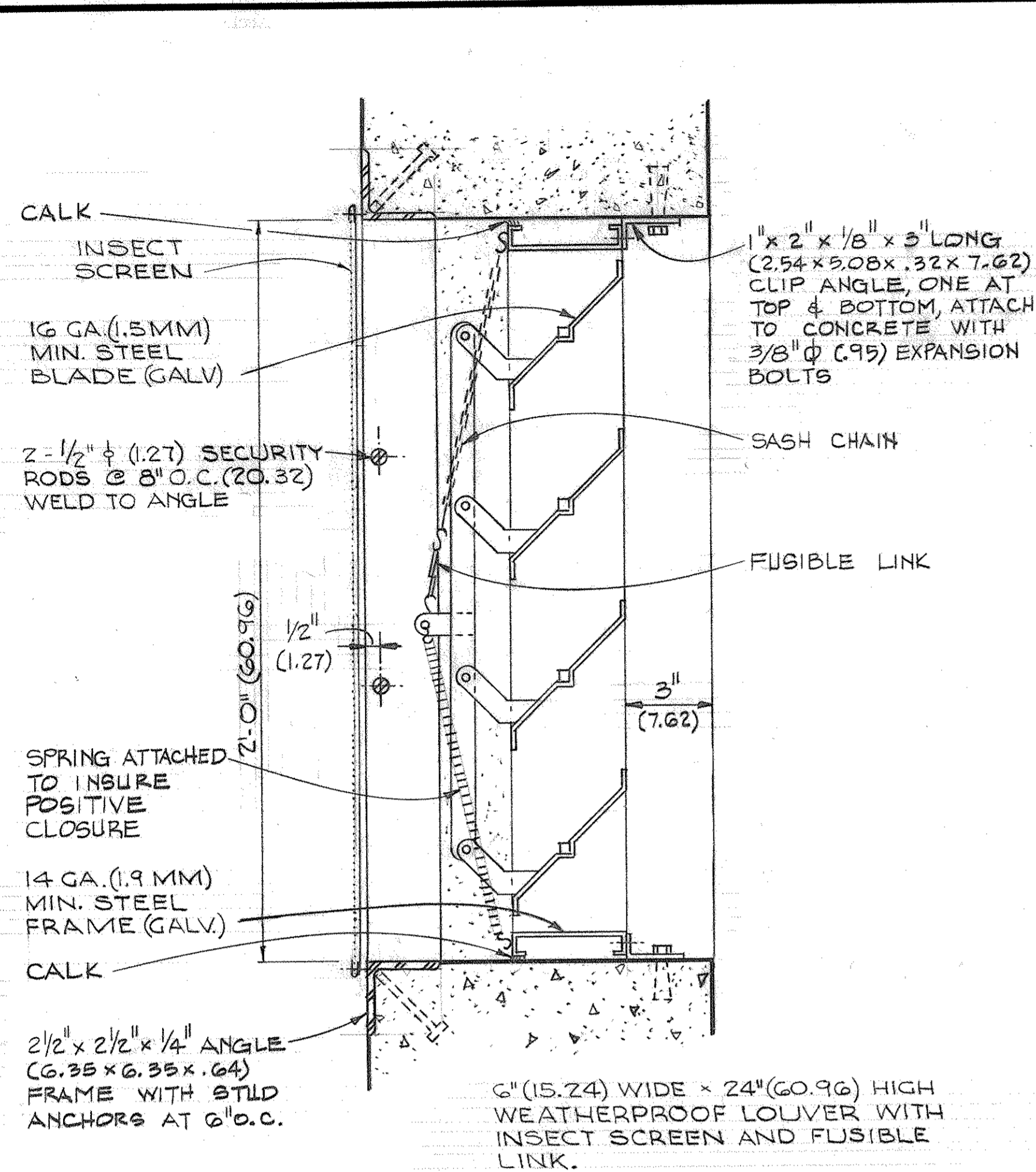
- NOTE:
- THE SAND & GRAVEL DRAINAGE SYSTEM SHOWN IN SECTIONS E & F SHOULD BE TERMINATED AT THE POINT WHERE THE HEADWALL HEIGHT IS INSUFFICIENT TO MAINTAIN THE 2' IMPERVIOUS FILL MATERIAL COVER OVER AT LEAST 6" OF SAND FILTER MATERIAL. PAST THIS POINT AN ADDITIONAL 6" OF SAND FILTER MATERIAL SHOULD BE ADDED TO "CLOSE IN" THE END OF THE GRAVEL FILTER MATERIAL.
 - TOP OF MAGAZINE PORTAL FOOTING MUST BE MAINTAINED AT FINISHED FLOOR ELEVATION FOR THE FULL 2'-6" BEYOND FACE OF PORTAL TO MAINTAIN GLIDING DOOR OPERATION. DO NOT EXTEND DOCK OR RAMP SLABS UNDER DOOR.
 - AS AN OPTION, DEPENDING ON SITE-SPECIFIC CONDITIONS, THE WEEDHOLES THROUGH THE HEADWALL, SHOWN IN SECTIONS E & F, MAY BE REPLACED WITH PERFORATED PIPE DRAINING PLACED IN THE GRAVEL FILTER MATERIAL RUNNING LATERALLY BEHIND THE HEADWALL AND CONNECTED TO THE PERIMETER FOOTING DRAINING FOR THE LOGS.



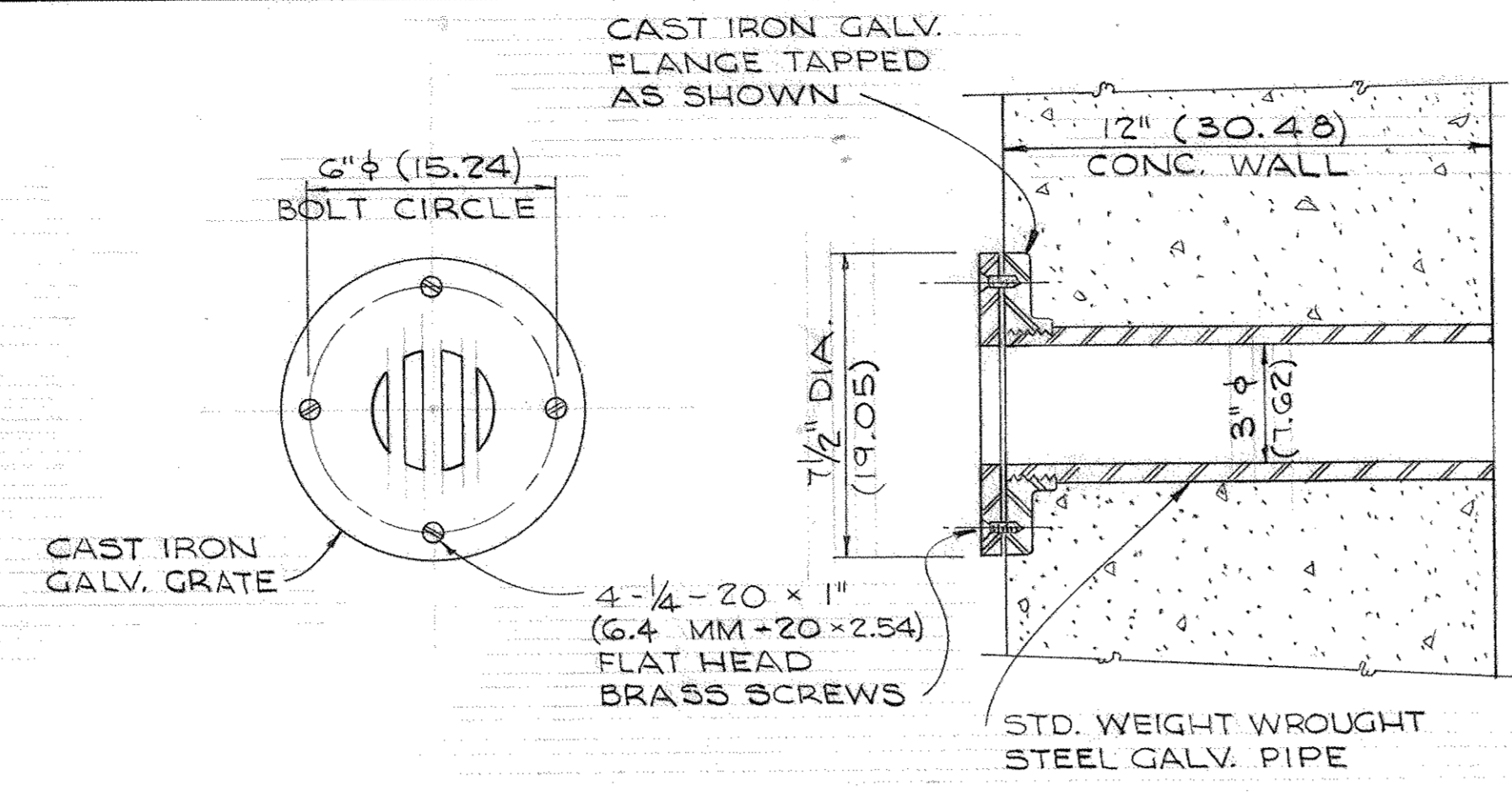
APPROVED BY: _____
FOR THE DEPARTMENT OF THE NAVY
DATE: _____

APPROVED BY: _____
FOR THE DEPARTMENT OF THE AIR FORCE
DATE: _____

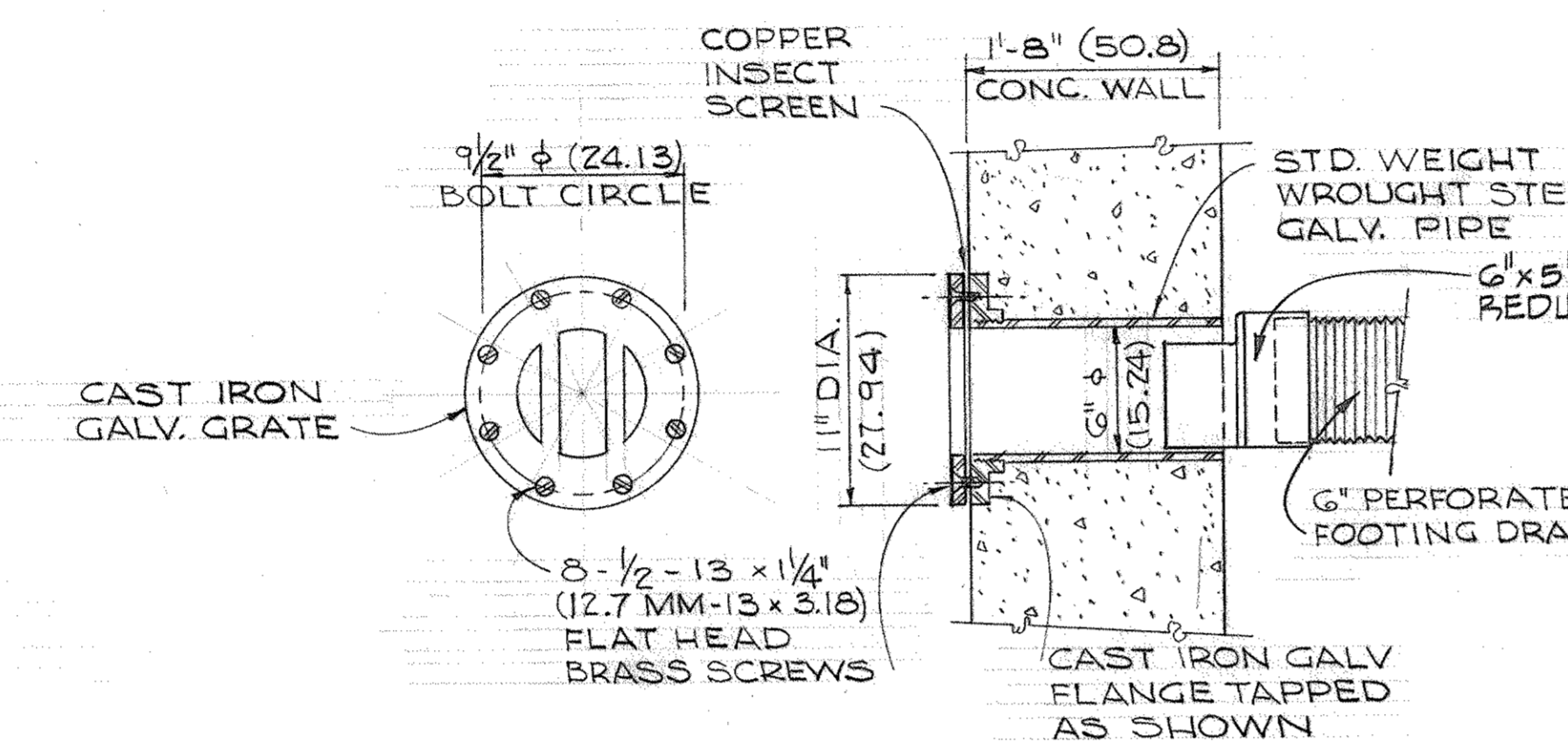
GENERAL REVISION/SIMONS-EASTERN CO.		DATE	APPROVAL
REVISIONS			
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D.C.	
DRAWN BY: GIC	MAGAZINE, STEEL OVAL-ARCH, EARTH-COVERED PORTAL AND REAR WALLS PLAN, ELEVATION AND SECTIONS		
TRACED BY: GIC	DATE: 21 FEB 1975		
CHECKED BY: HDL	SCALE: AS NOTED SPEC. NO. 33-15-73-74		
SUBMITTED: <i>aw 92 Hill</i>	DRAWING NUMBER 33-15-73		
APPROVED: <i>[Signature]</i>	SHEET 3 OF 9		
CHIEF, ADV. TECH. BR.	CHIEF, ENGR. DIV., MIL. CONSTR. D.C.C.E.		



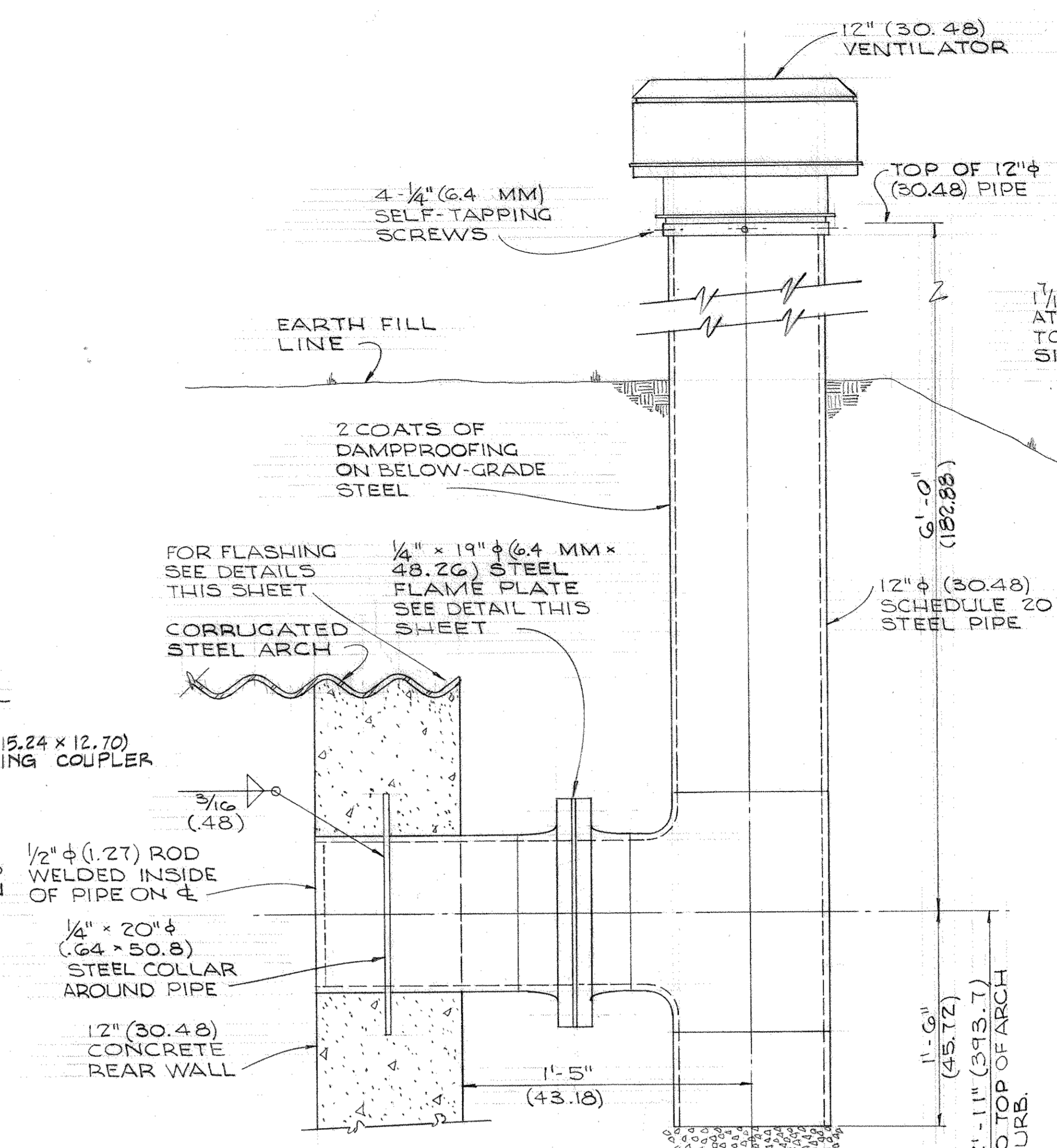
LOUVER DETAIL
SCALE 3" = 1'-0"
(1 = 4)



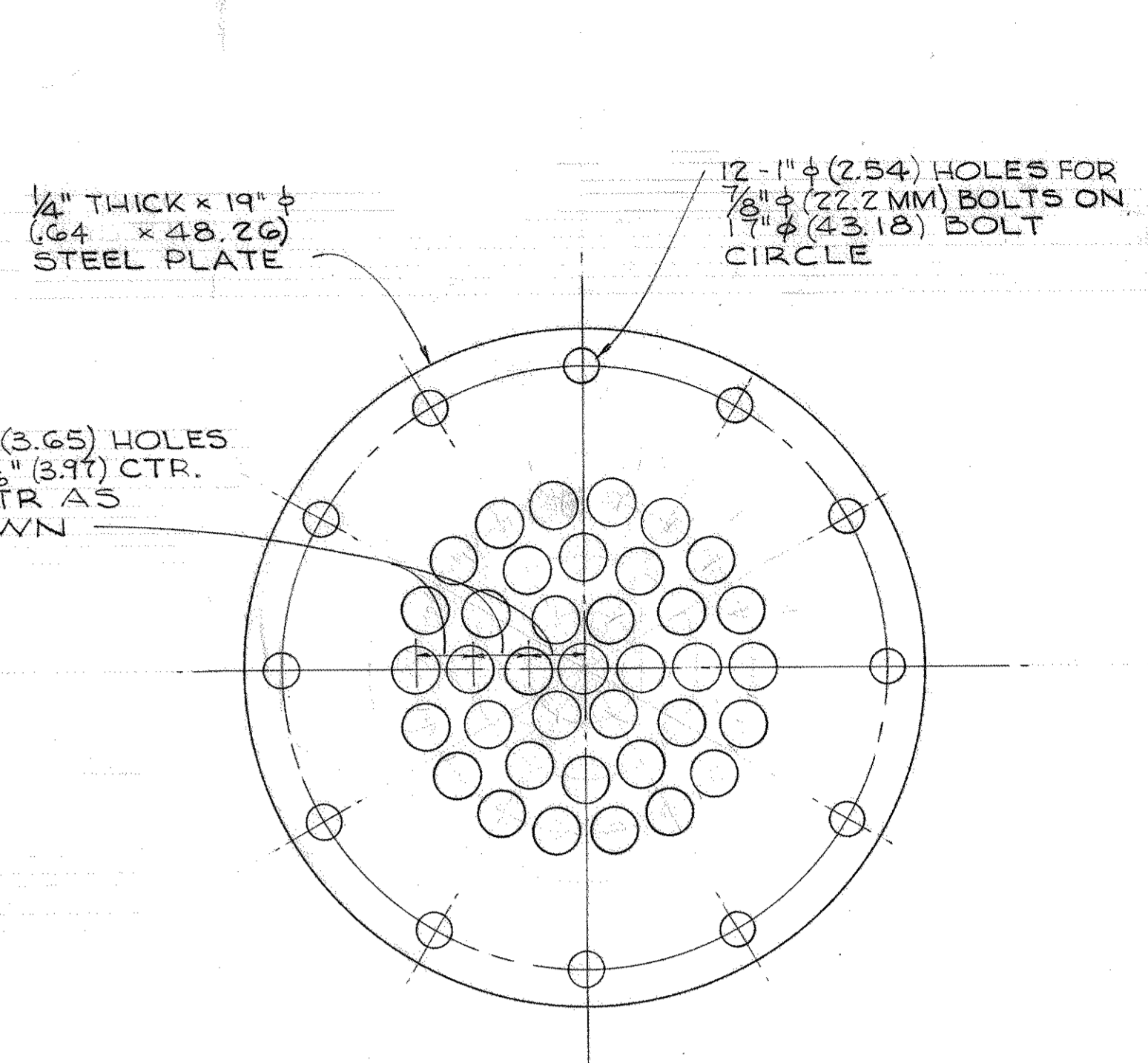
DETAIL 5
SCALE 3" = 1'-0"
(1 = 4)



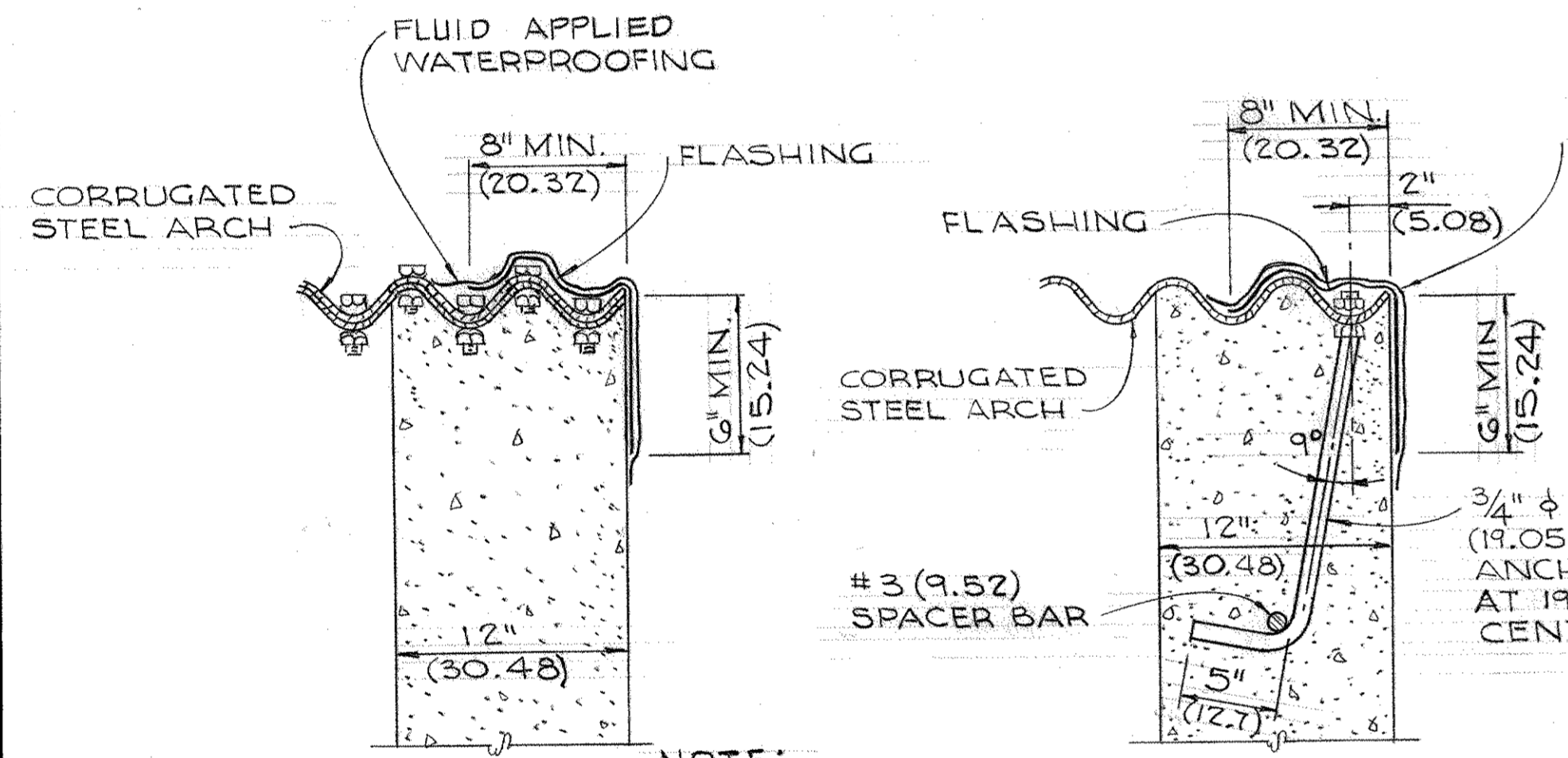
DETAIL 6
SCALE 1 1/2" = 1'-0"
(1 = 8)



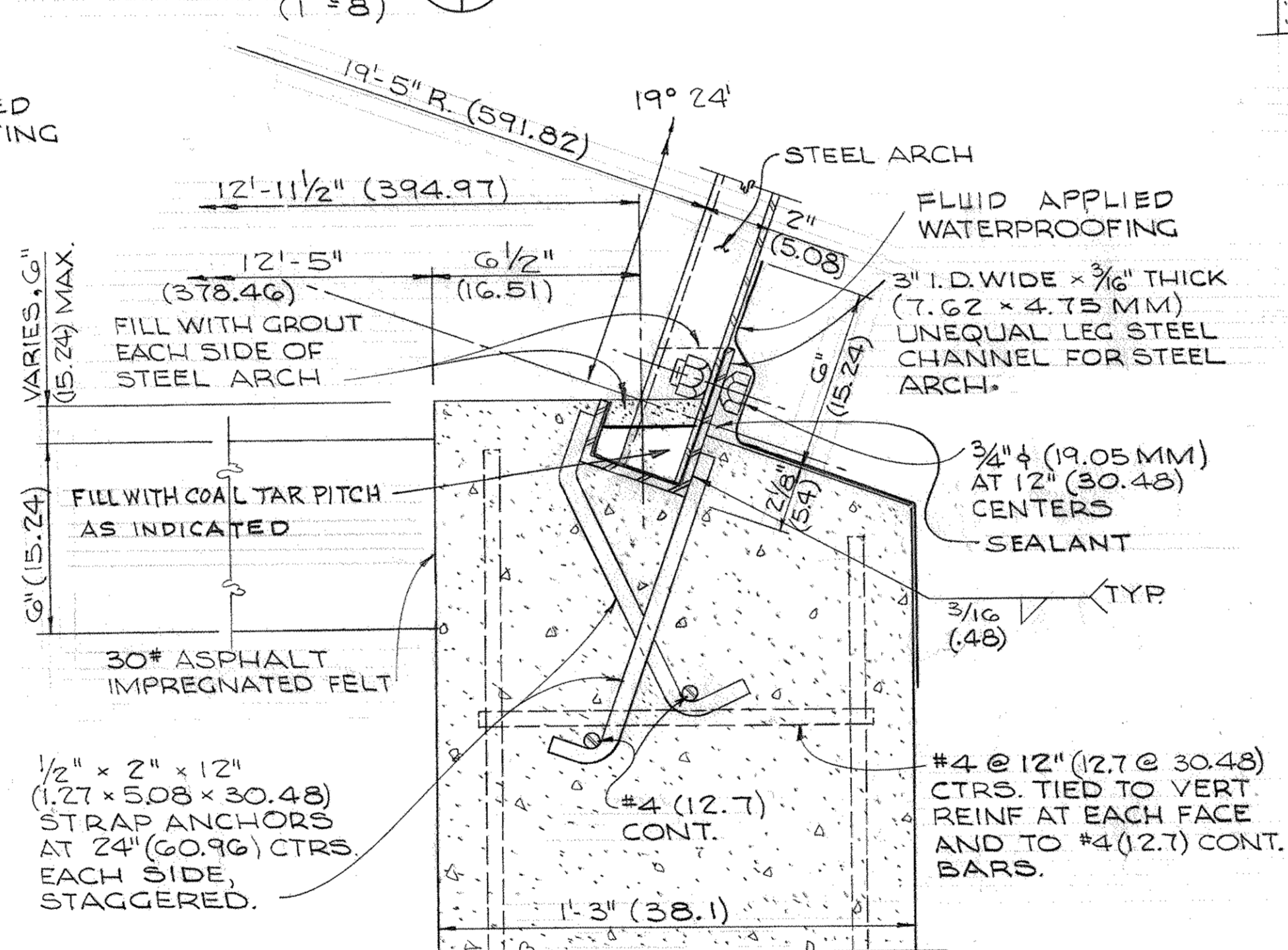
VENTILATOR DETAIL 4
SCALE 1 1/2" = 1'-0"
(1 = 8)



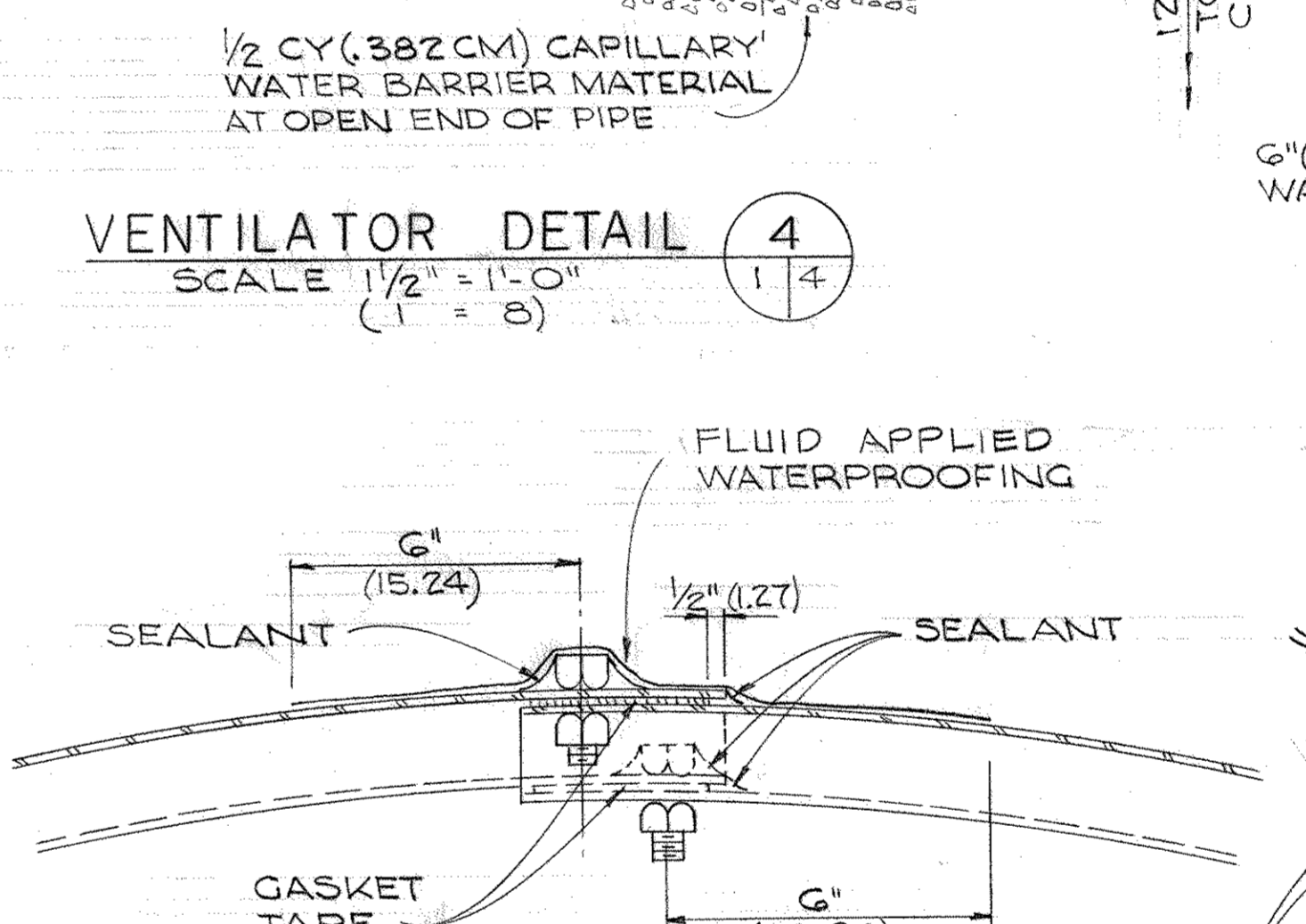
VENTILATOR FLAME PLATE DETAIL
SCALE 3" = 1'-0"
(1 = 4)



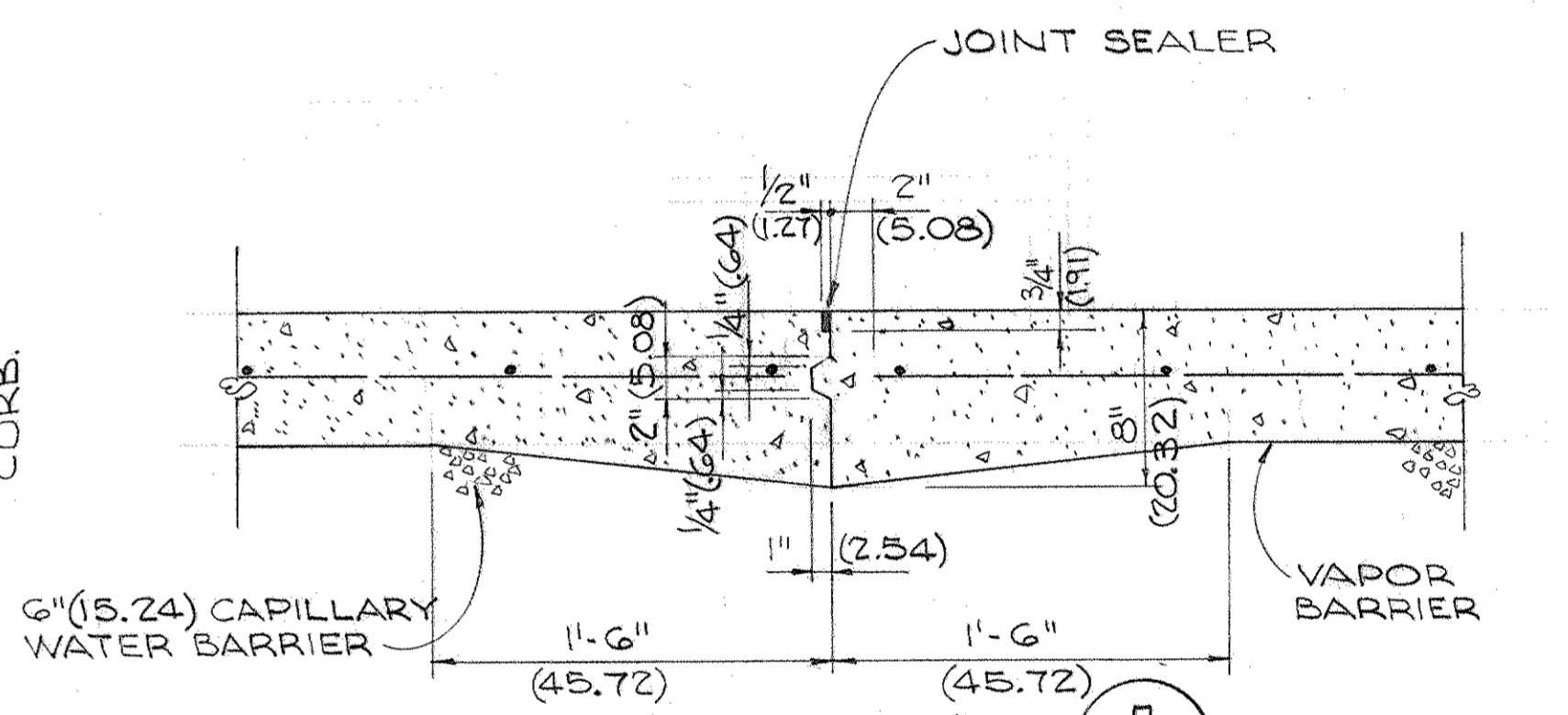
SECTION B SCALE 1 1/2" = 1'-0"
(1 = 8) **SECTION A** SCALE 1 1/2" = 1'-0"
(1 = 8)



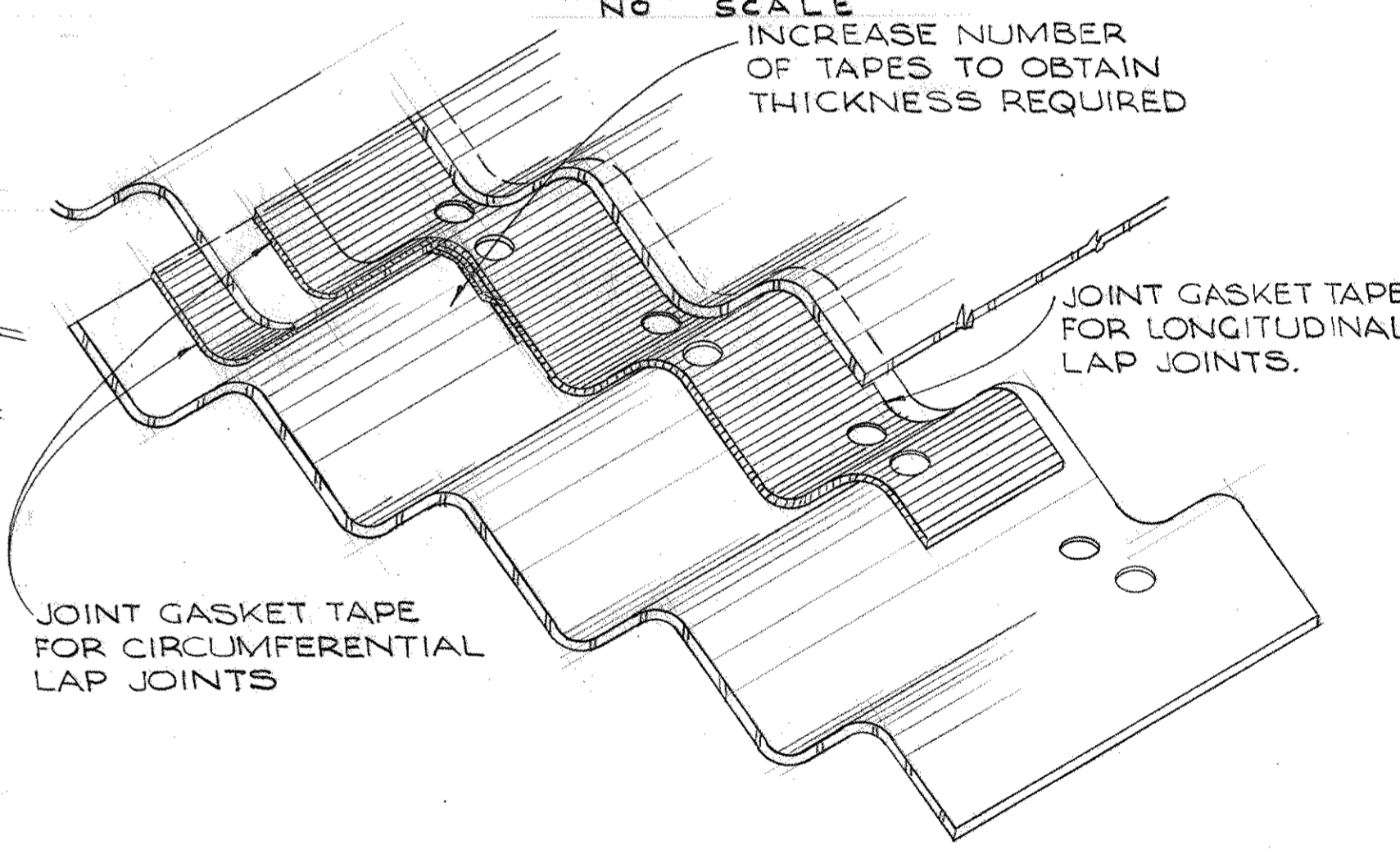
DETAIL 1
SCALE 3" = 1'-0"
(1 = 4)



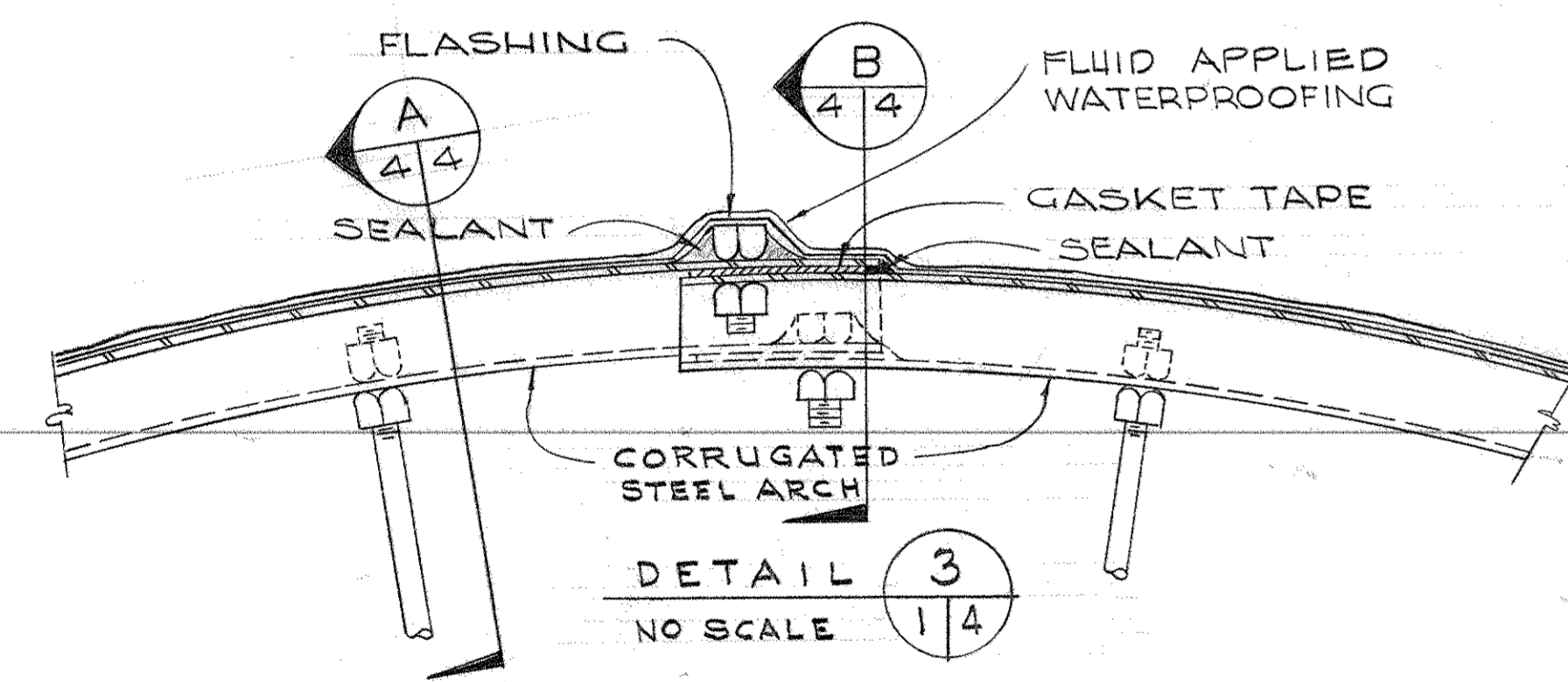
TYPICAL SPLICE DETAIL
NO SCALE



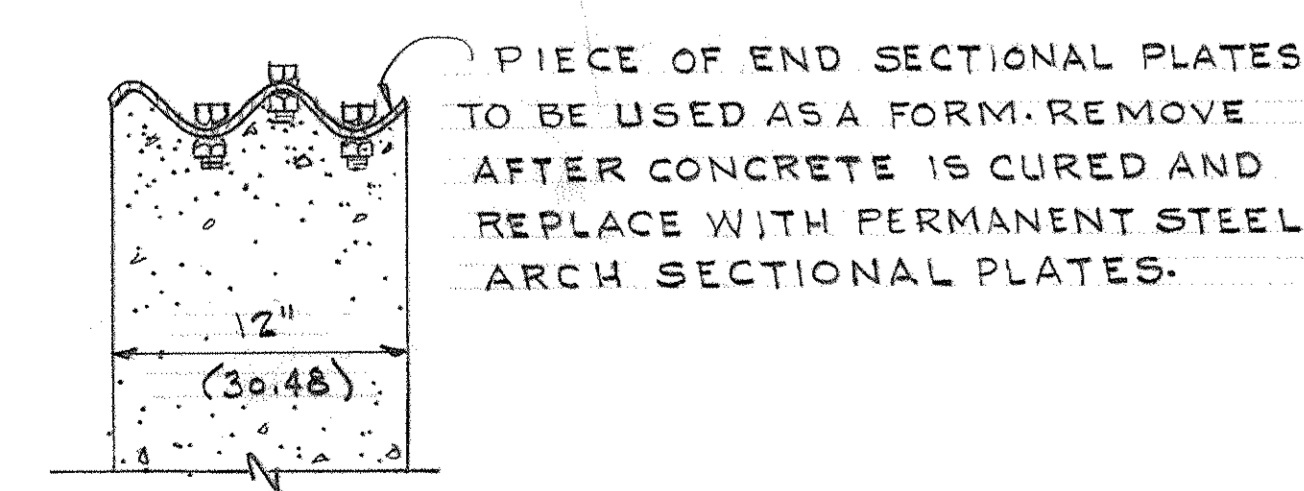
SECTION 7
TYPICAL FLOOR CONSTRUCTION JOINT
NO SCALE
INCREASE NUMBER OF TAPES TO OBTAIN THICKNESS REQUIRED



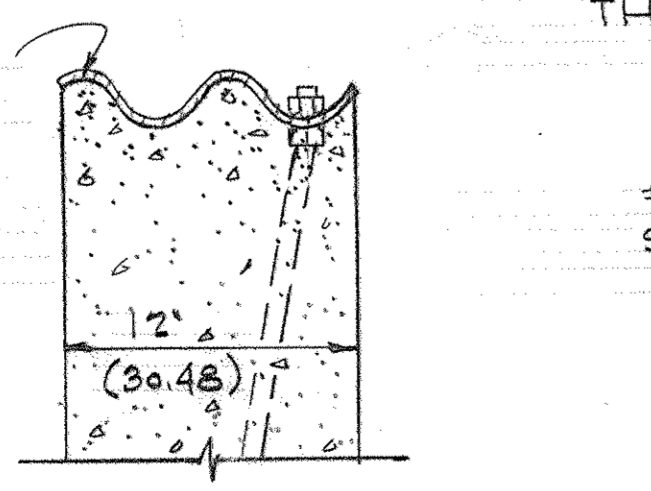
JOINT TAPE INSTALLATION DETAIL
NO SCALE



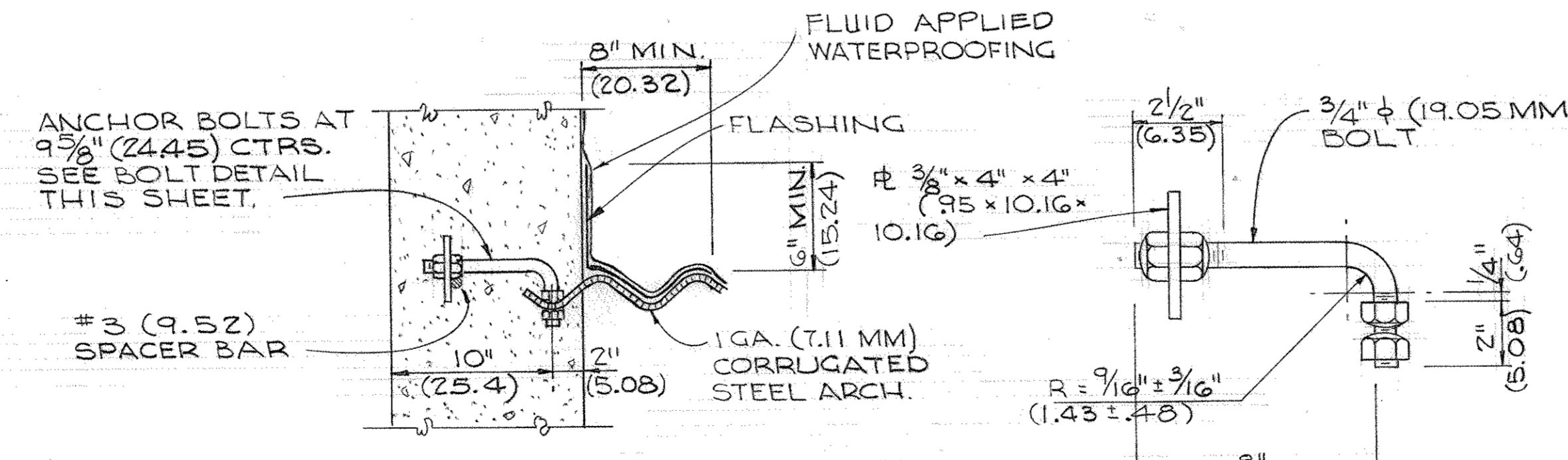
DETAIL 3
NO SCALE
(1 = 4)



OPTIONAL SECTION B
SCALE 1 1/2" = 1'-0"
(1 = 8)

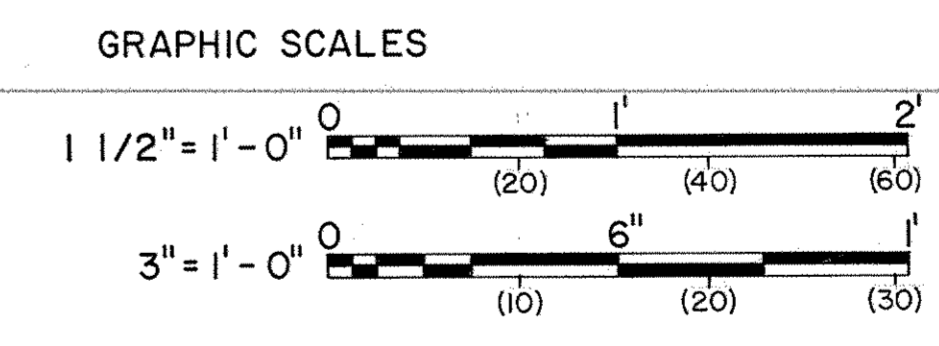


OPTIONAL SECTION A
SCALE 1 1/2" = 1'-0"
(1 = 8)



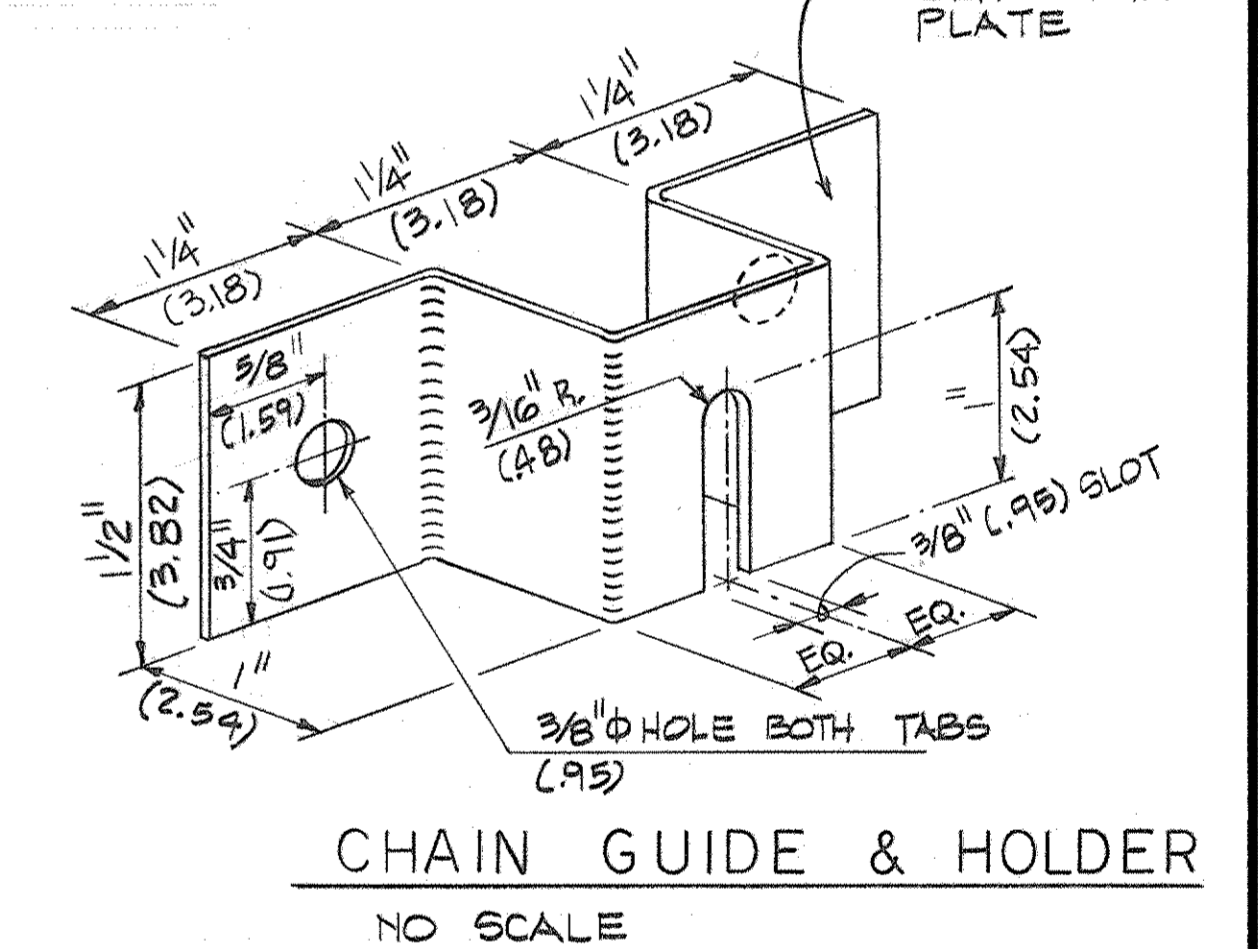
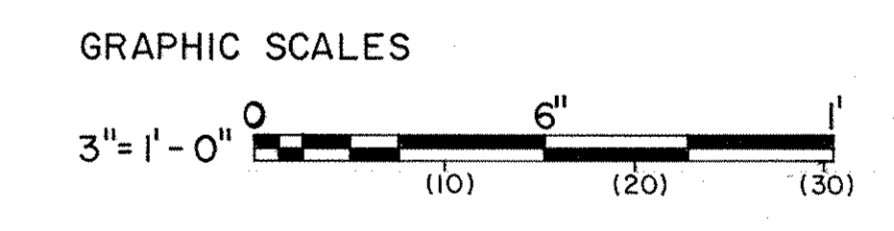
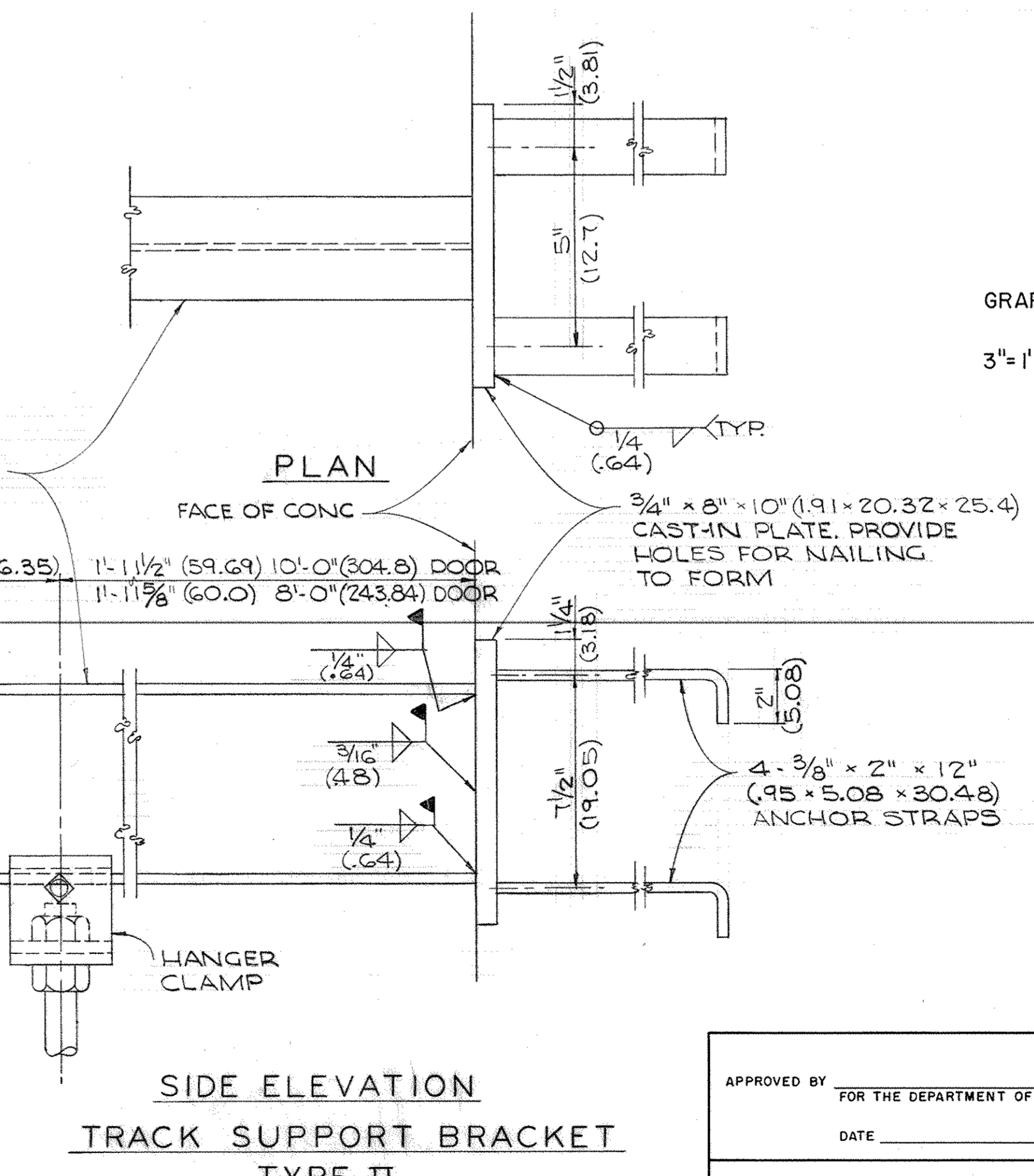
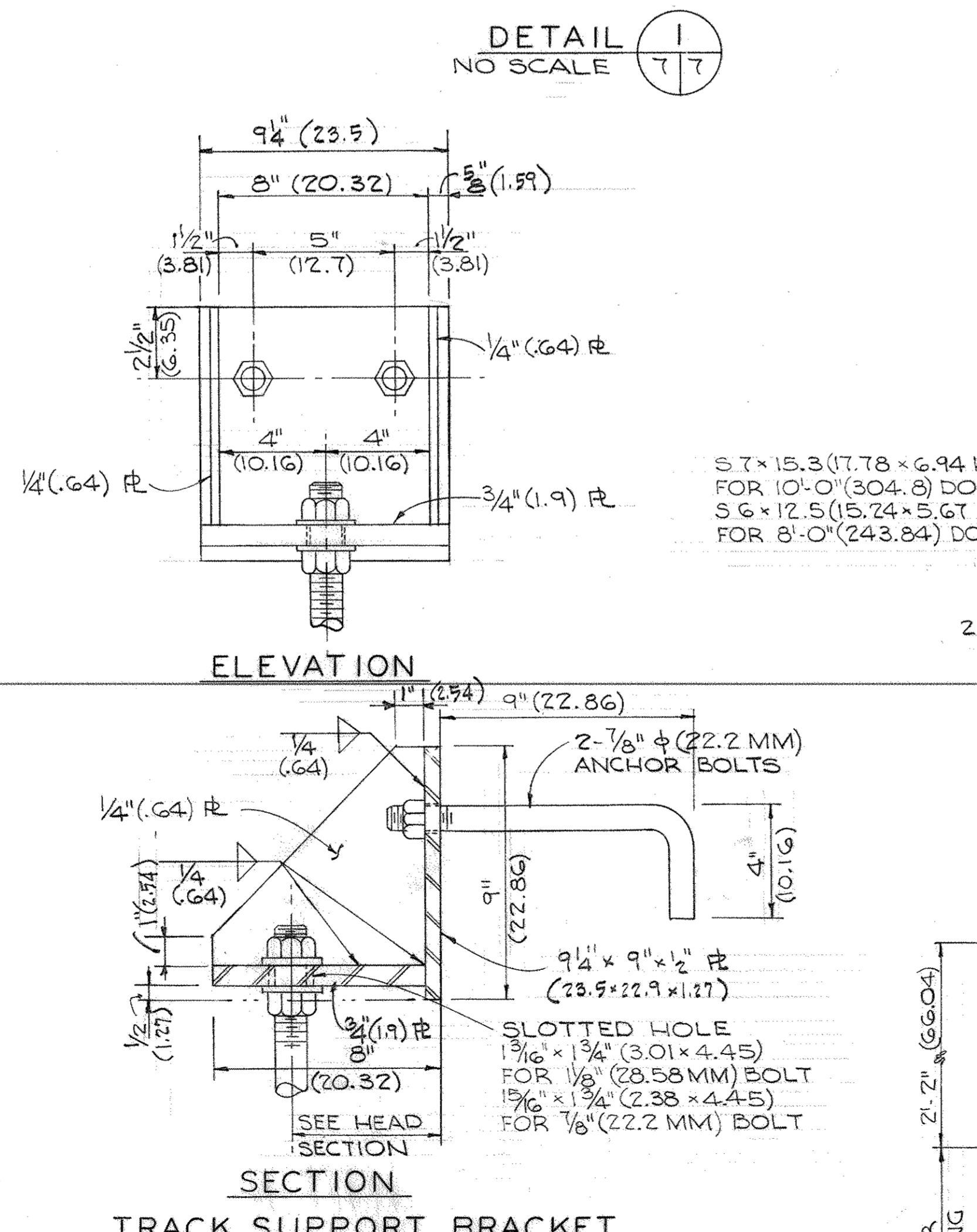
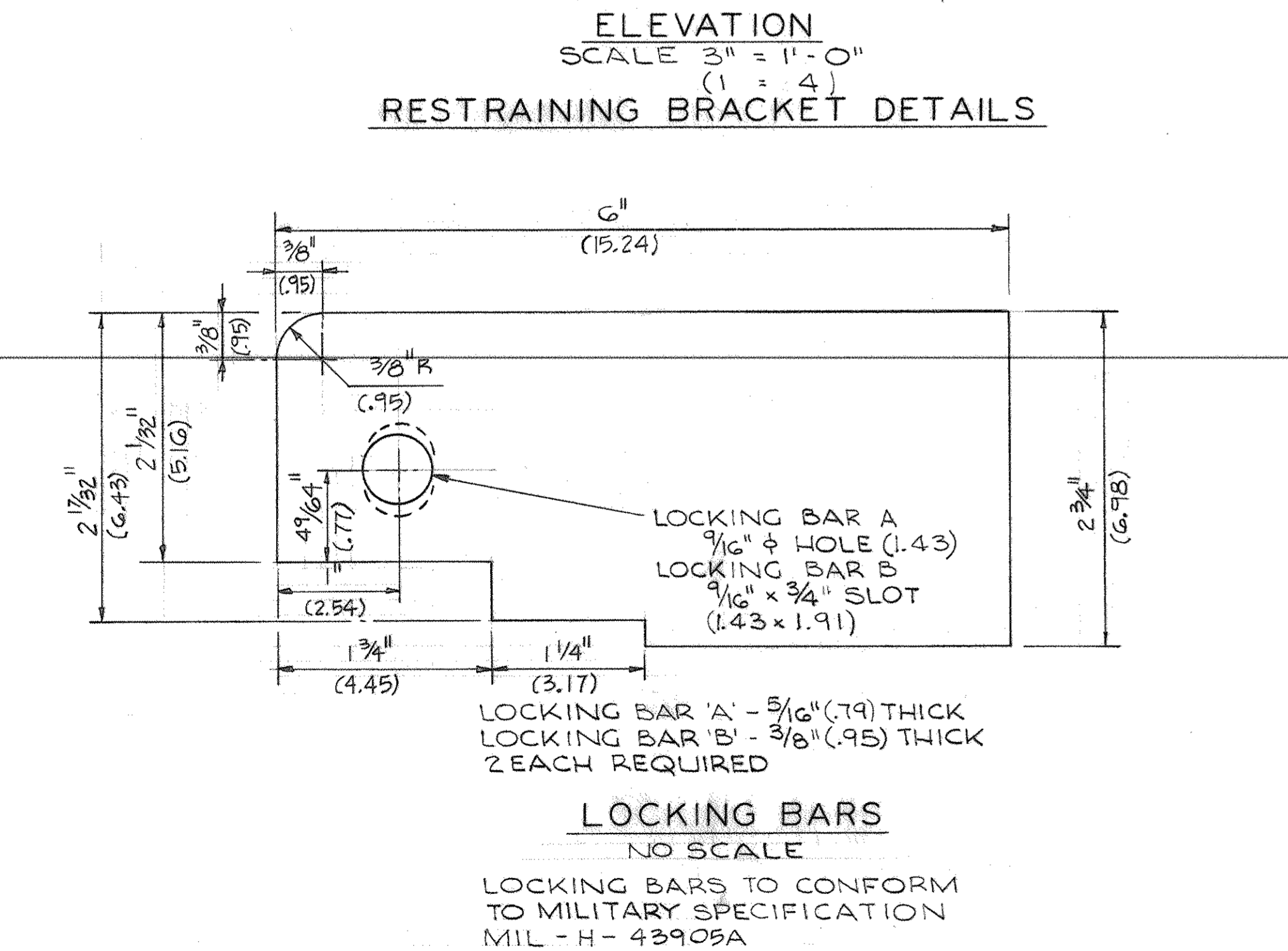
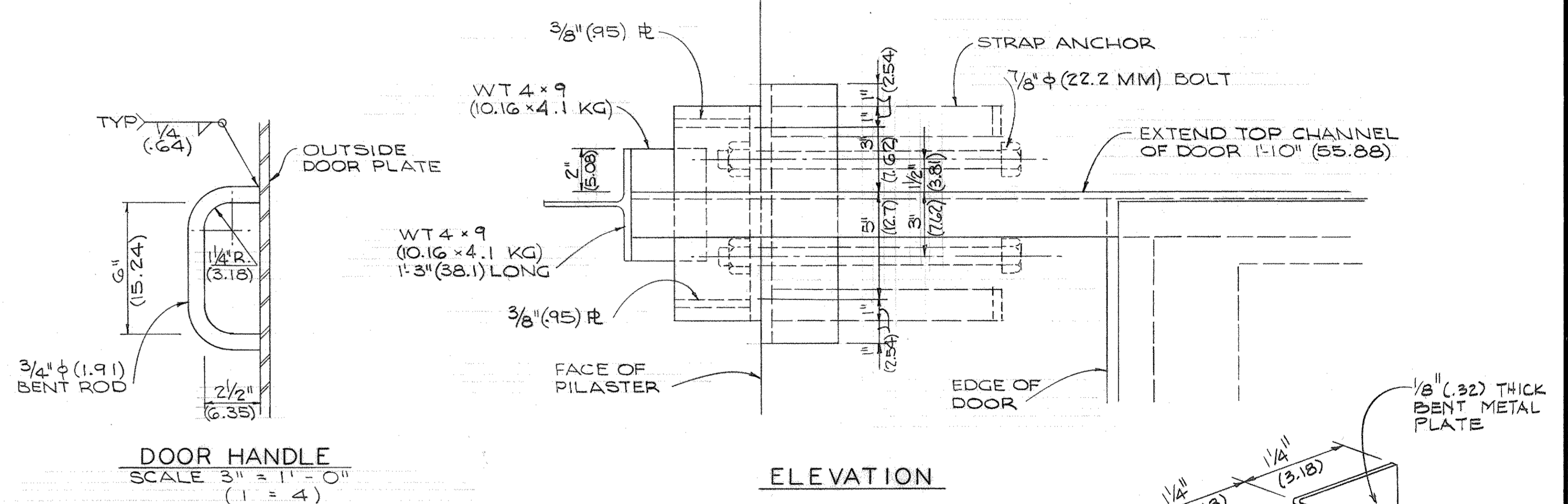
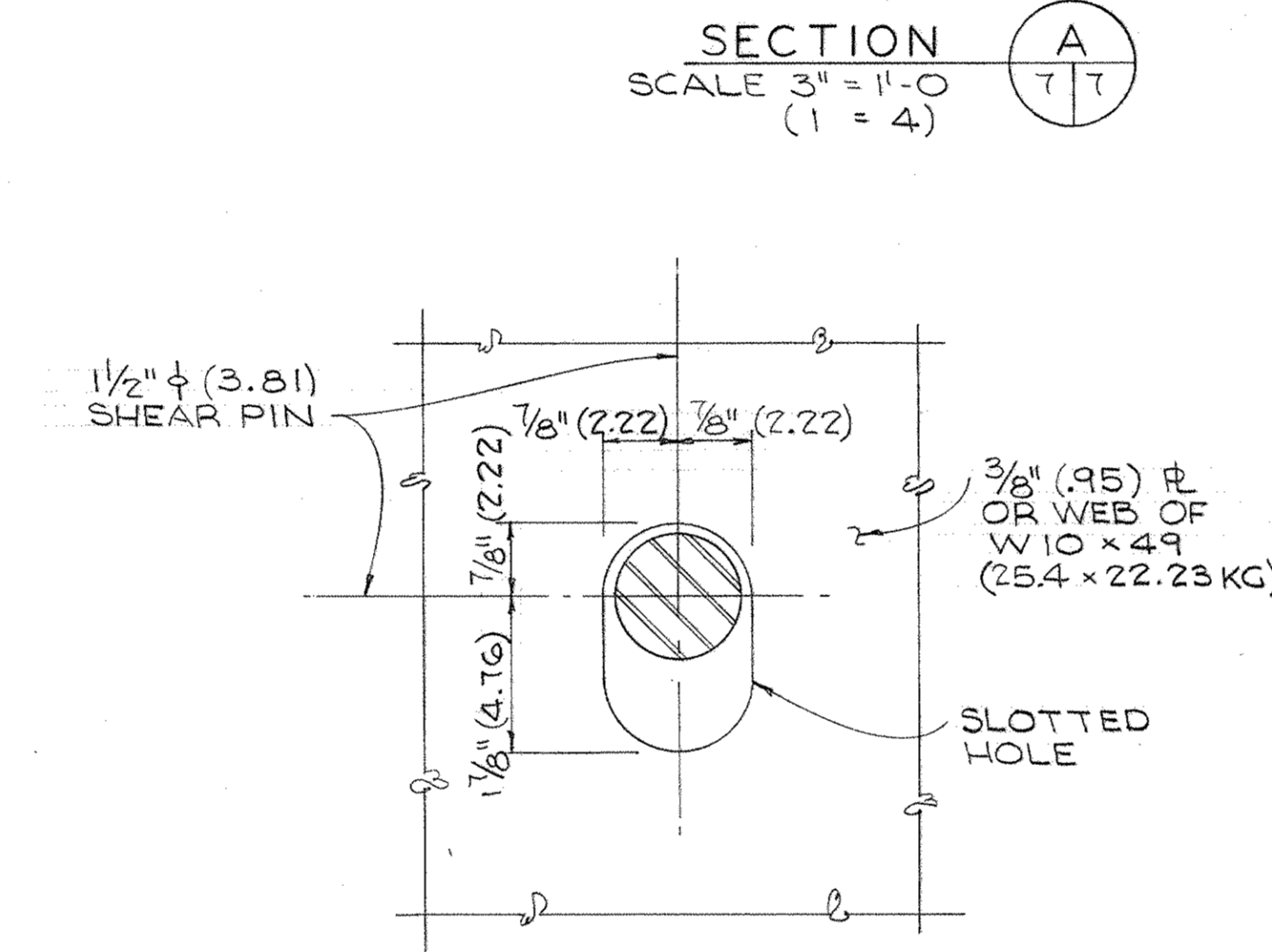
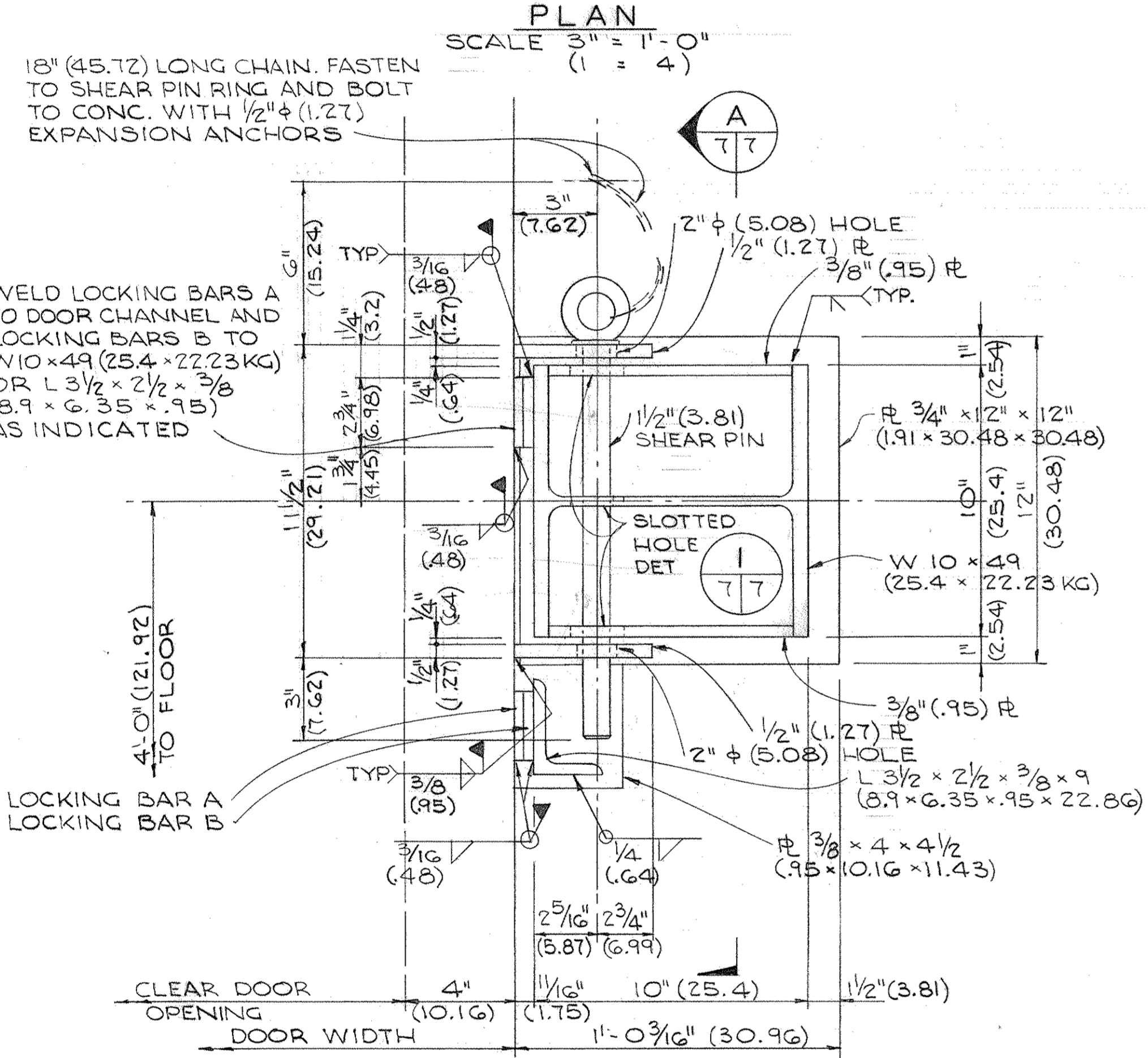
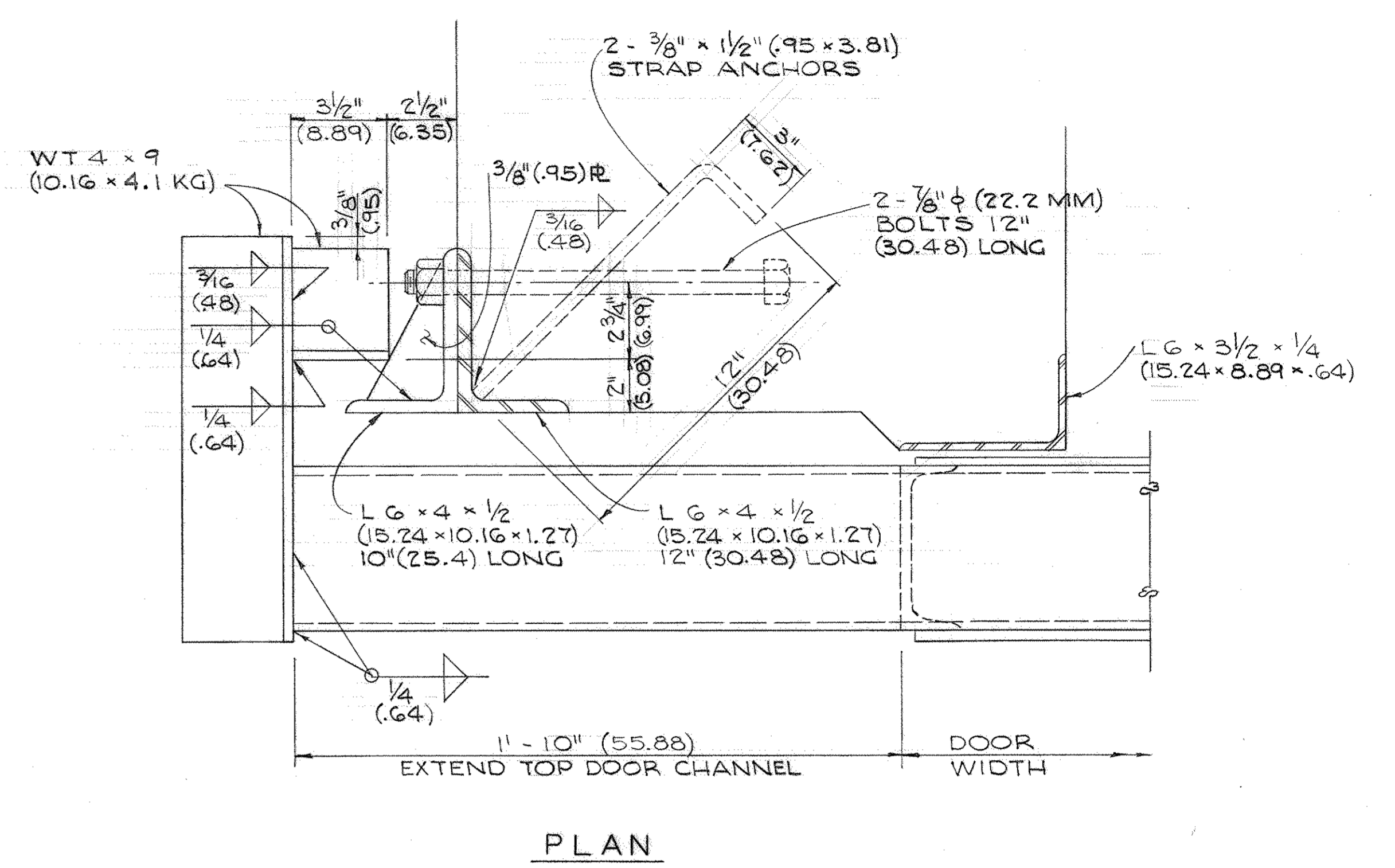
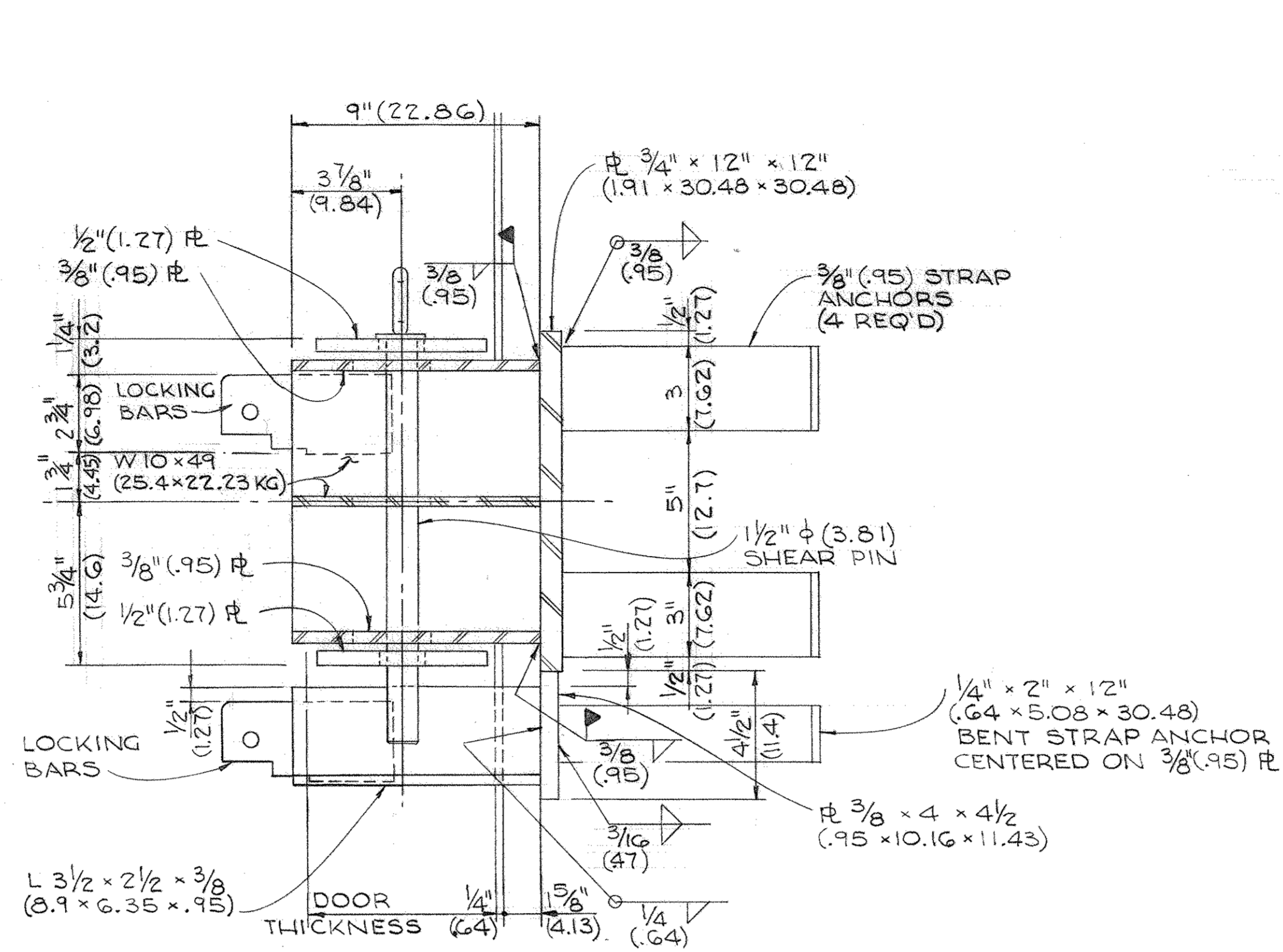
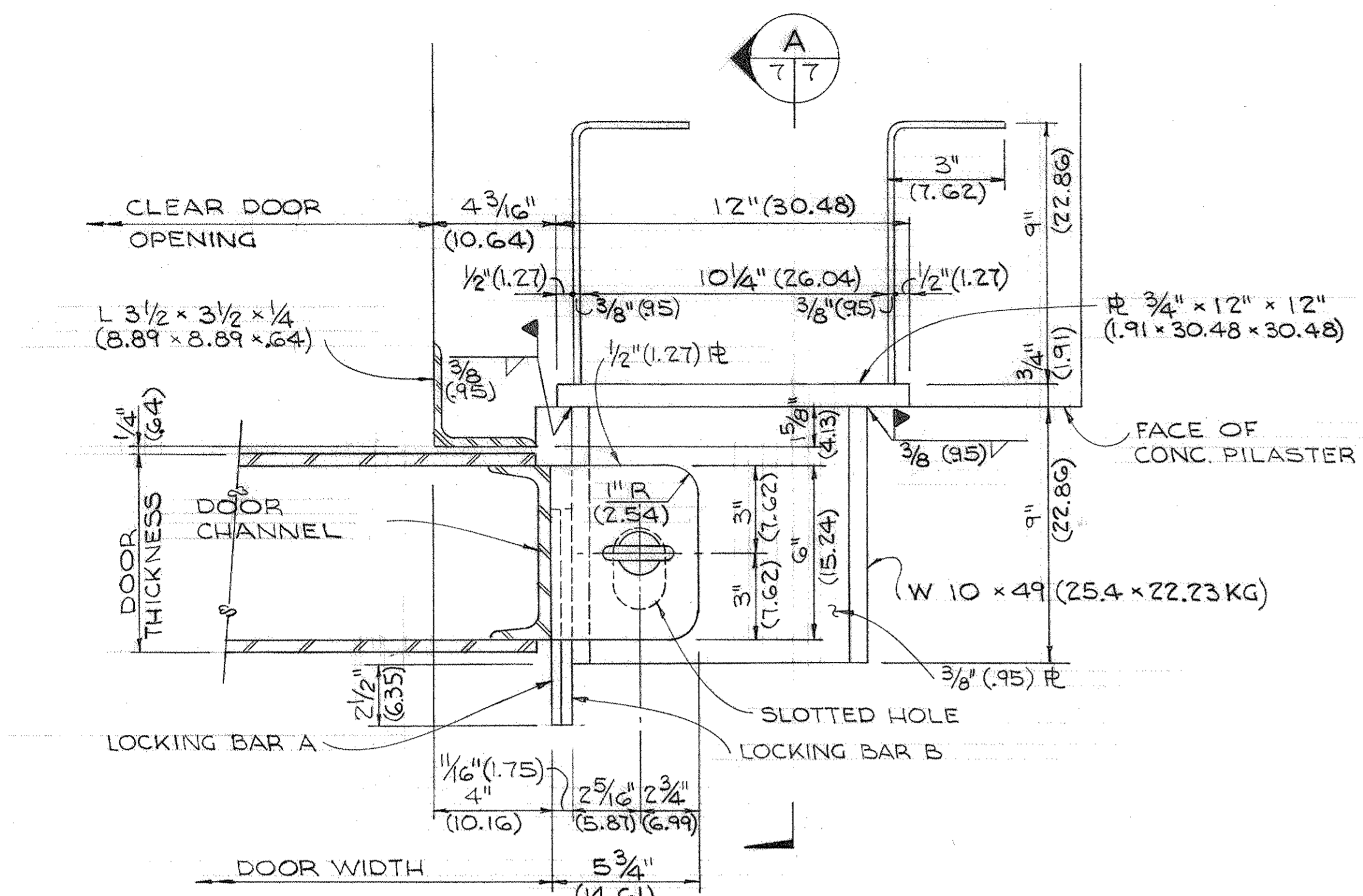
DETAIL 2
SCALE 1 1/2" = 1'-0"
(1 = 8)

BOLT DETAIL
SCALE 3" = 1'-0"
(1 = 4)

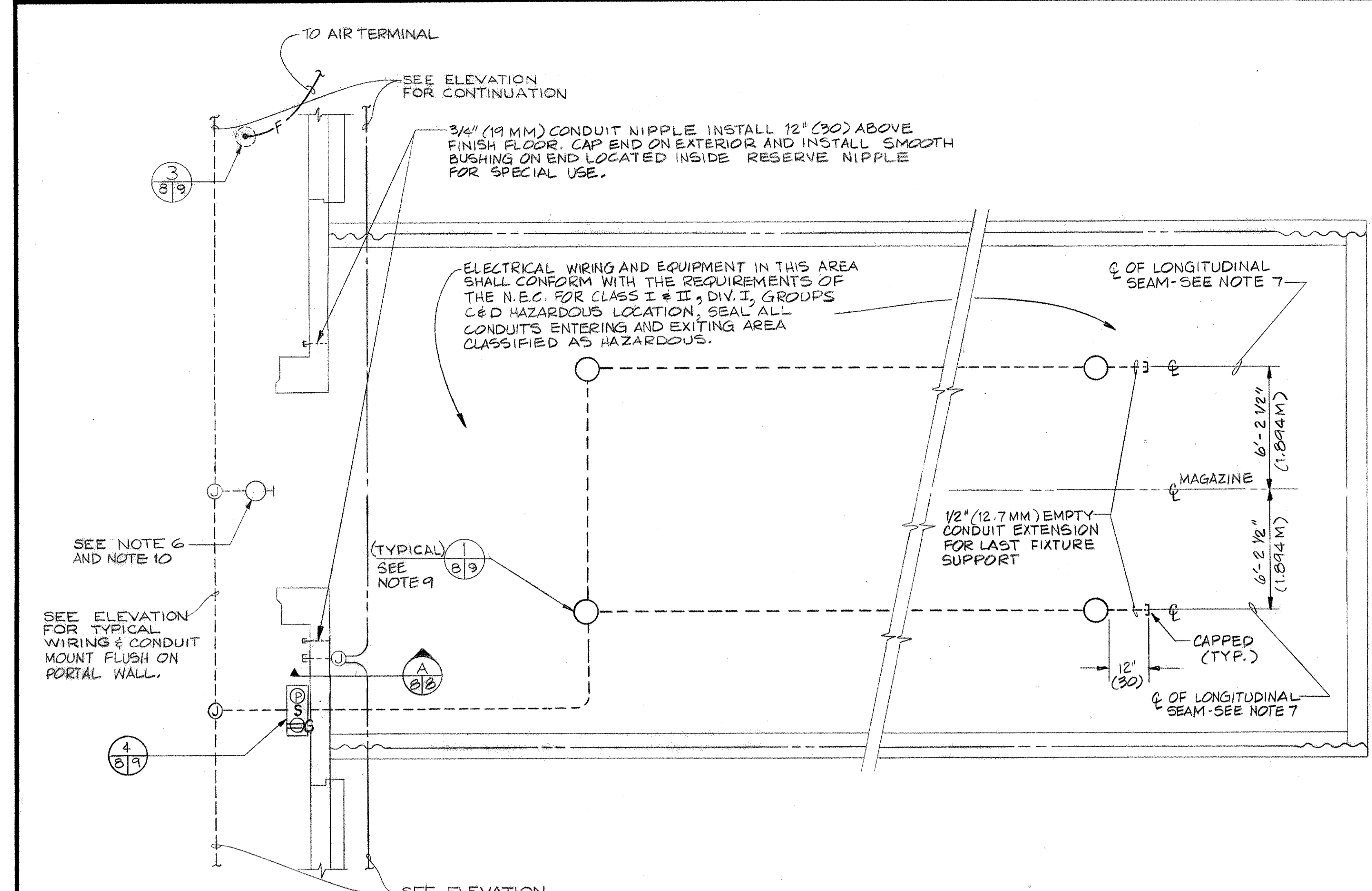


APPROVED BY	FOR THE DEPARTMENT OF THE NAVY
DATE	
APPROVED BY	FOR THE DEPARTMENT OF THE AIR FORCE
DATE	

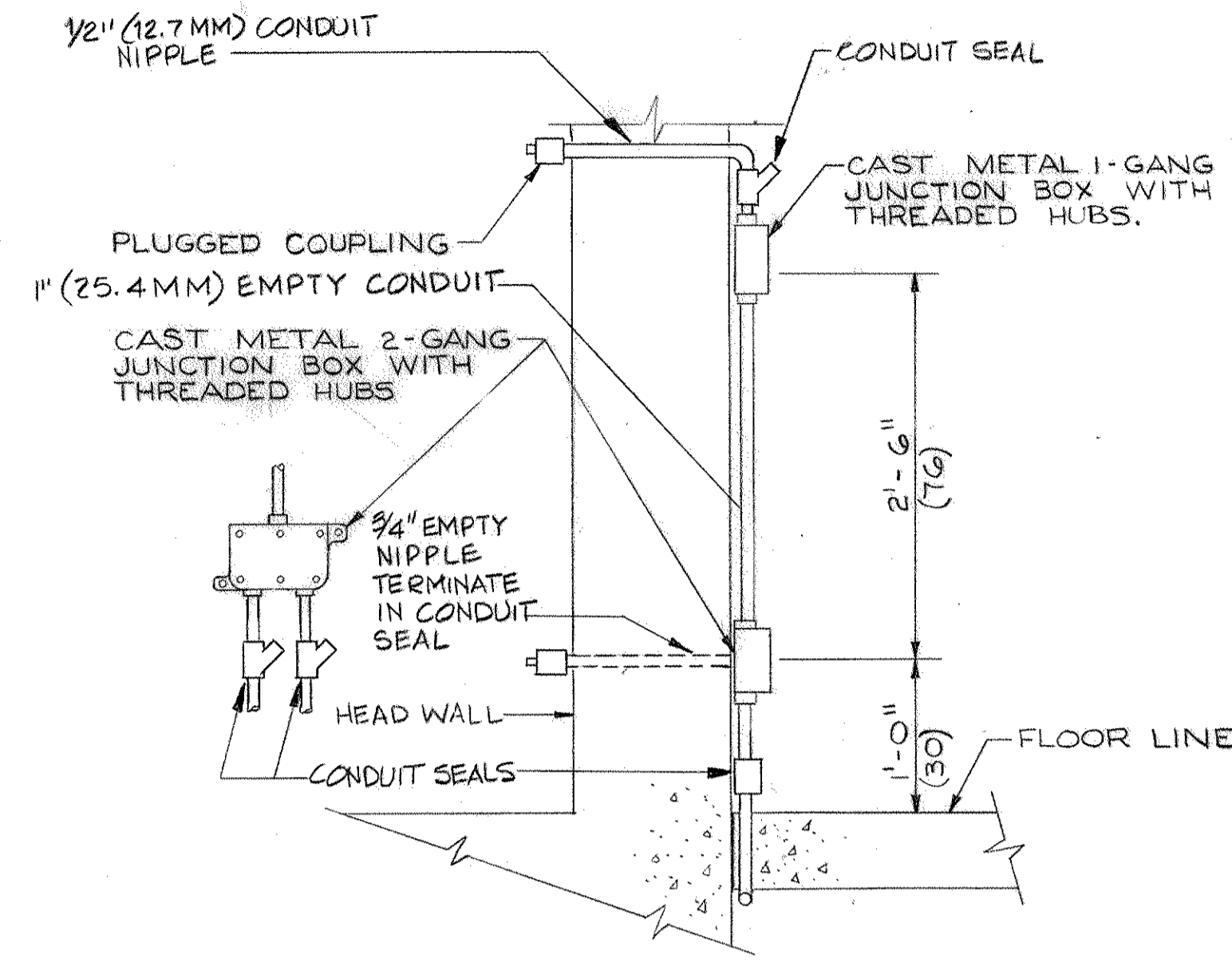
GENERAL REVISION / SIMONS - EASTERN CO. 19 JUL 64	
REVISIONS	
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI	DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.
DRAWN BY: GIC	DATE: 21 FEB 1975
TRACED BY: GIC	
CHECKED BY: HDL	
SUBMITTED BY: <i>W. G. Hill</i>	
APPROVED BY: <i>W. G. Hill</i>	
APPROVED BY: <i>W. G. Hill</i>	
APPROVED FOR: <i>W. G. Hill</i>	
SCALE: AS NOTED SPEC. NO. 33-15-73-74	
DRAWING NUMBER: 33-15-73	
SHEET 4 OF 9	



GENERAL REVISION / SIMONS - EASTERN CO.		19 JUL 64	gm
REVISIONS		DATE	APPROVAL
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DRAWN BY: GIC	TRACED BY: GIC	MAGAZINE, STEEL OVAL-ARCH, EARTH-COVERED MISCELLANEOUS BLAST DOOR DETAILS SCALE: AS NOTED SPEC. NO. 33-15-73-74 DRAWING NUMBER 33-15-73 SHEET 7 OF 9	
CHECKED BY: HDL	SUBMITTED BY: <i>an as Hill</i>		
APPROVED BY: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>		
CHIEF, ADV. TECH. BR.	CHIEF, ENGR., DIV. MIL. CONSTR. G. C. E.		



PLAN
SCALE: 1/4" = 1'-0"
(1 = 48)

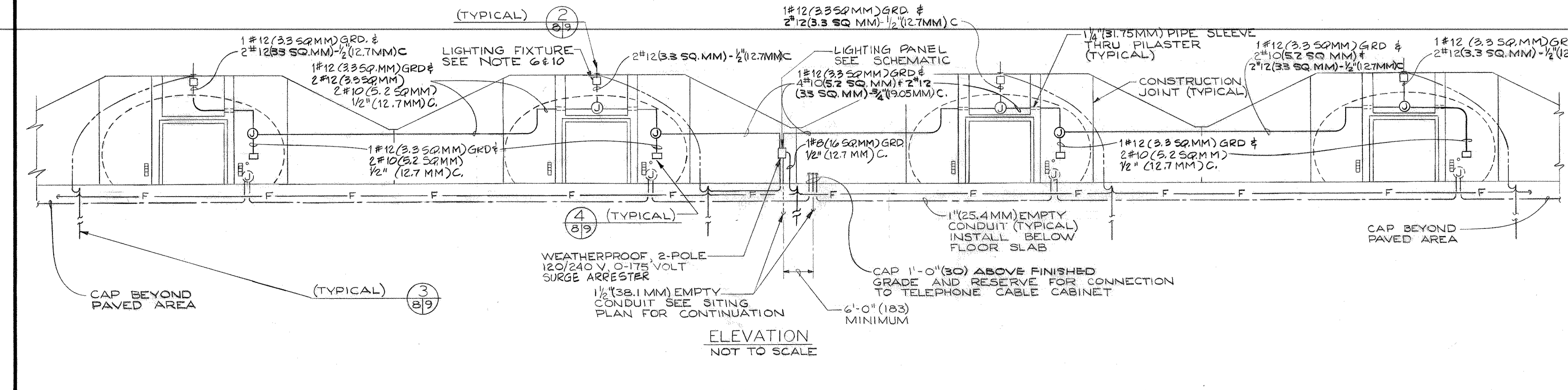


SECTION
SCALE: 1/4" = 1'-0"
(1 = 12)

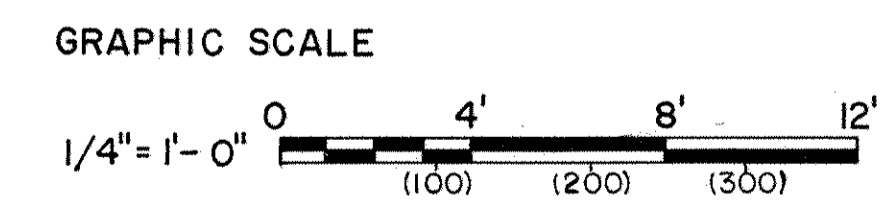
- LEGEND**
- WALL MOUNTED EXTERIOR LIGHTING FIXTURE. SEE NOTE-6 AND 10.
 - CEILING MOUNTED LIGHTING FIXTURE. SEE DETAIL 1/8/9
 - Ⓟ 3-GANG OUTLET BOX WITH SINGLE GANG COVER FOR PILOT LAMP, SINGLE POLE SWITCH AND SINGLE CONVENIENCE OUTLET WITH GROUND FAULT INTERRUPTER ALL SUITABLE FOR USE OUTDOORS.
 - Ⓝ JUNCTION BOX, CAST METAL WITH THREADED WALLS OR HUBS.
 - CONDUIT RUN CONCEALED BELOW GRADE OR FLOOR SLAB. NOTE: ANY CONDUIT RUN NOT OTHERWISE INDICATED SHALL BE 1/2" (12.7MM) AND CONTAIN THREE NO. 12 AWG. (3.3 SQ. MM) WIRES. A GREATER NUMBER OF WIRES ARE SHOWN WITH CROSS LINES AS FOLLOWS:
 - THE LONG CROSS LINE INDICATES THE IDENTIFIED GROUND NEUTRAL CONDUCTOR AND THE SHORT CROSS LINES INDICATES THE PHASE CONDUCTOR. UNLESS OTHERWISE INDICATED, ALL CONDUCTORS ARE NO. 12 AWG. (3.3 SQ. MM)
 - CONDUIT RUN INSTALLED EXPOSED ON WALLS OR CEILING. WIRING SHALL BE SAME AS IN NOTE FOR CONCEALED CONDUIT RUN.
 - AUXILIARY EMPTY CONDUIT RUN CONCEALED BELOW GRADE OR FLOOR SLAB SIZED AS INDICATED.
 - CONDUIT TERMINATED WITH A PLUGGED COUPLING.
 - VALVE TYPE SECONDARY SURGE ARRESTER (L.A.)
 - LIGHTNING AIR TERMINAL. EXTEND 4'-0" (61) ABOVE PROTECTED OBJECT.
 - GROUND ROD
 - FACILITY COUNTERPOISE SYSTEM, NO. 1/0 AWG. (53.5 SQ. MM) BARE COPPER WIRE.
 - DOWN CONDUCTOR FROM AIR TERMINAL, NO. 2 AWG. (33.6 SQ. MM) BARE COPPER WIRE.
 - UNLESS OTHERWISE INDICATED, THE PARENTHETIC METRIC DIMENSIONS SHOWN ARE IN CENTIMETERS AND ARE MINIMUM ACCEPTABLE.

- NOTES**
1. HOLES SHALL NOT BE MADE IN STEEL ARCH ROOFING FOR INSTALLATION OF ELECTRICAL WORK. SEE NOTE 7.
 2. THE CONDUIT SYSTEM ON THE FRONT OF STRUCTURE IS TO HAVE SUPPORTS SPACED NOT MORE THAN 8'-0" (243.8). SUPPORTS ON EACH SIDE OF CONSTRUCTION JOINTS SHALL NOT EXCEED 5'-0" (152).
 3. RUNNING THREAD COUPLING CONNECTIONS ARE NOT PERMITTED FOR THE RIGID CONDUIT SYSTEMS.
 4. FOR THE 120/240 VOLT, SINGLE PHASE, 3-WIRE SERVICE, WITH GROUND INSTALL: A 1-1/2" (38.1MM) EMPTY CONDUIT 2'-0" (61) BELOW FINISHED GRADE AND TERMINATE WITH A PLUGGED COUPLING NOT LESS THAN 5'-0" (152) BEYOND PAVED AREA.
 5. FOR THE INSTALLATION BY OTHERS OF A TELEPHONE TYPE CABLE, INSTALL A 1-1/2" (38.1MM) CONDUIT WITH PULL WIRE, 2'-0" (61) BELOW FINISHED GRADE AND TERMINATE WITH A PLUGGED COUPLING NOT LESS THAN 5'-0" (152) BEYOND PAVED AREA.
 6. THE LIGHTING FIXTURE SHALL BE INCANDESCENT TYPE WBTH-414. ALL EXTERIOR LIGHTS SHOULD BE CONNECTED ON THE SAME CIRCUIT TO FACILITATE CONTROL AT THE PANELBOARD. HOWEVER, NOT MORE THAN FOUR FIXTURES SHALL BE CONNECTED TO ANY ONE 20 AMP CIRCUIT.
 7. THE NUMBER OF INTERIOR LIGHTING FIXTURES VARIES, DEPENDING ON INTERNAL LENGTH OF MAGAZINE, AS FOLLOWS:

LENGTH OF MAGAZINE	NO. OF FIXTURES
20' - 24' (6.1 - 7.3 M)	4
25' - 36' (7.6 - 11 M)	4
37' - 48' (11.3 - 14.6 M)	6
49' - 60' (14.9 - 18.3 M)	6
61' - 89' (18.6 - 27.1 M)	8
 8. INSTALL AN INTERMEDIATE AIR TERMINAL OVER STRUCTURE WHERE LENGTH OF MAGAZINE EXCEEDS 48 FEET (SEE SHEET 9 OF 9).
 9. SHEETS 8 AND 9 HAVE BEEN ADAPTED FROM O.C.E. DWG. NO. 33-15-73, SHEETS 8 AND 9 SHOWING ELECTRICAL PROVISION FOR SIMILAR STEEL ARCH MAGAZINE. NOTES 7 THRU 9 ARE NEW, AS ARE FIXTURE MOUNTING, GROUND FAULT INTERRUPTER AND AIR TERMINAL PROVISIONS (FOR MAGAZINES LONGER THAN 50 FEET).
 10. BRACKET LIGHT FIXTURE AWAY FROM FRONT WALL TO PROVIDE LIGHT ON MAGAZINE DOOR.



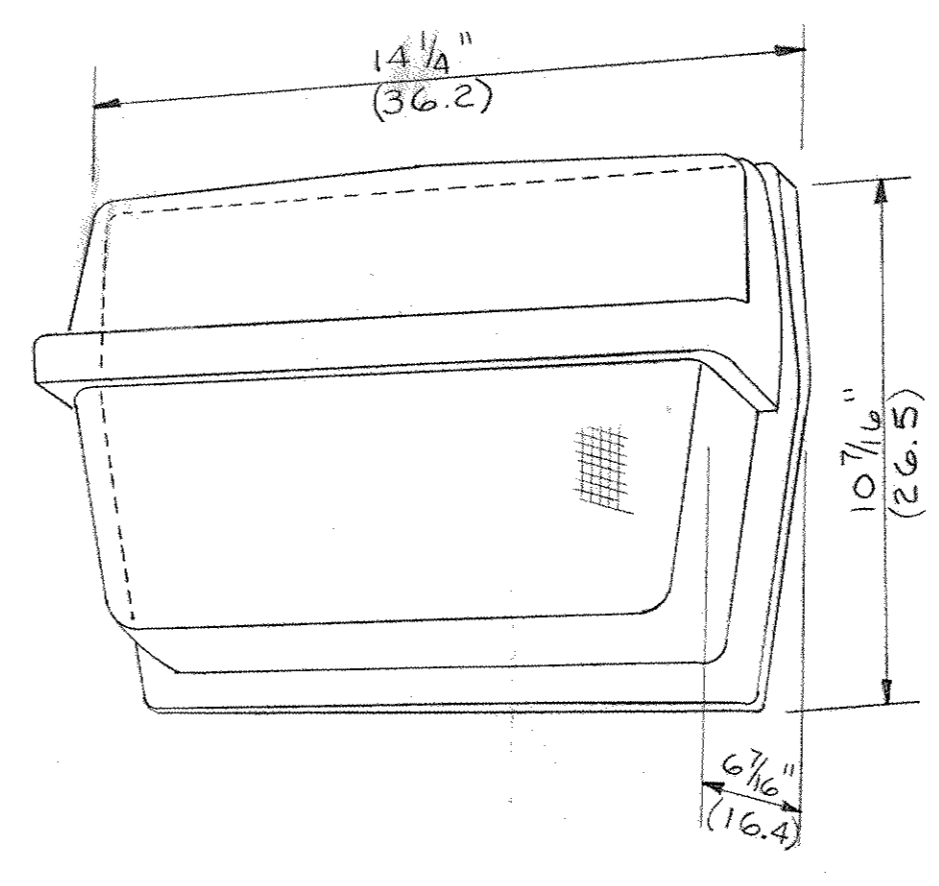
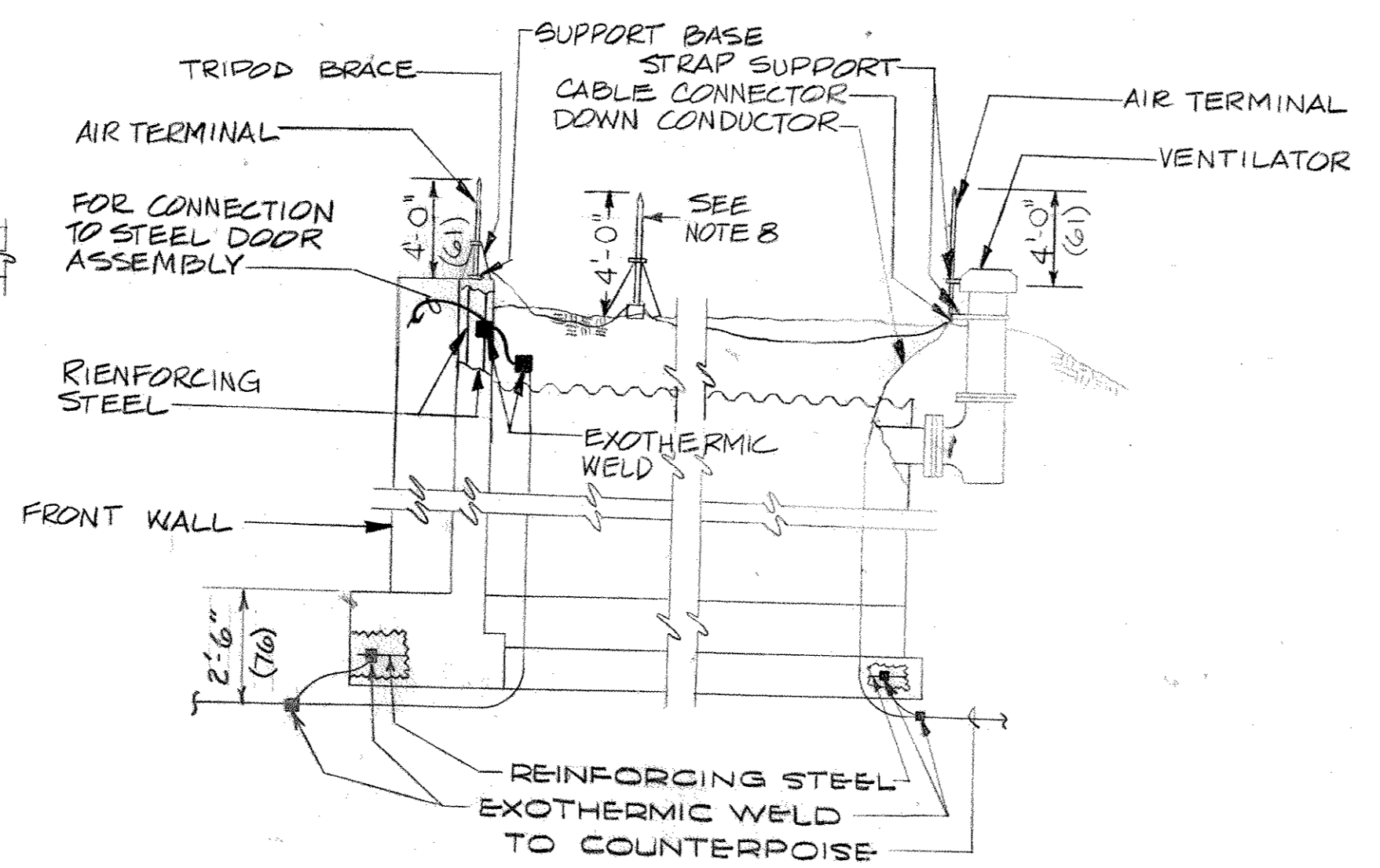
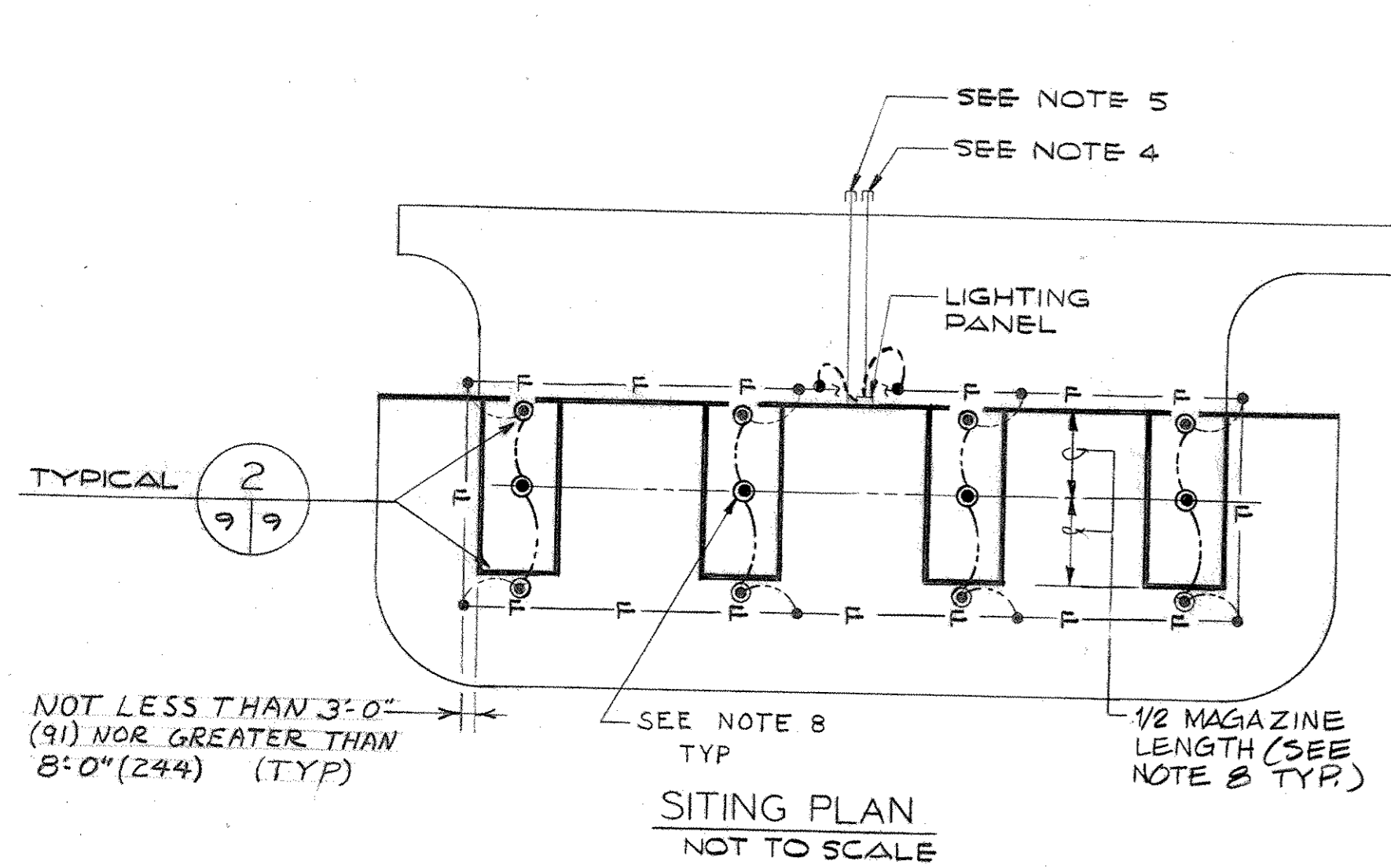
ELEVATION
NOT TO SCALE



APPROVED BY: _____
FOR THE DEPARTMENT OF THE NAVY
DATE: _____

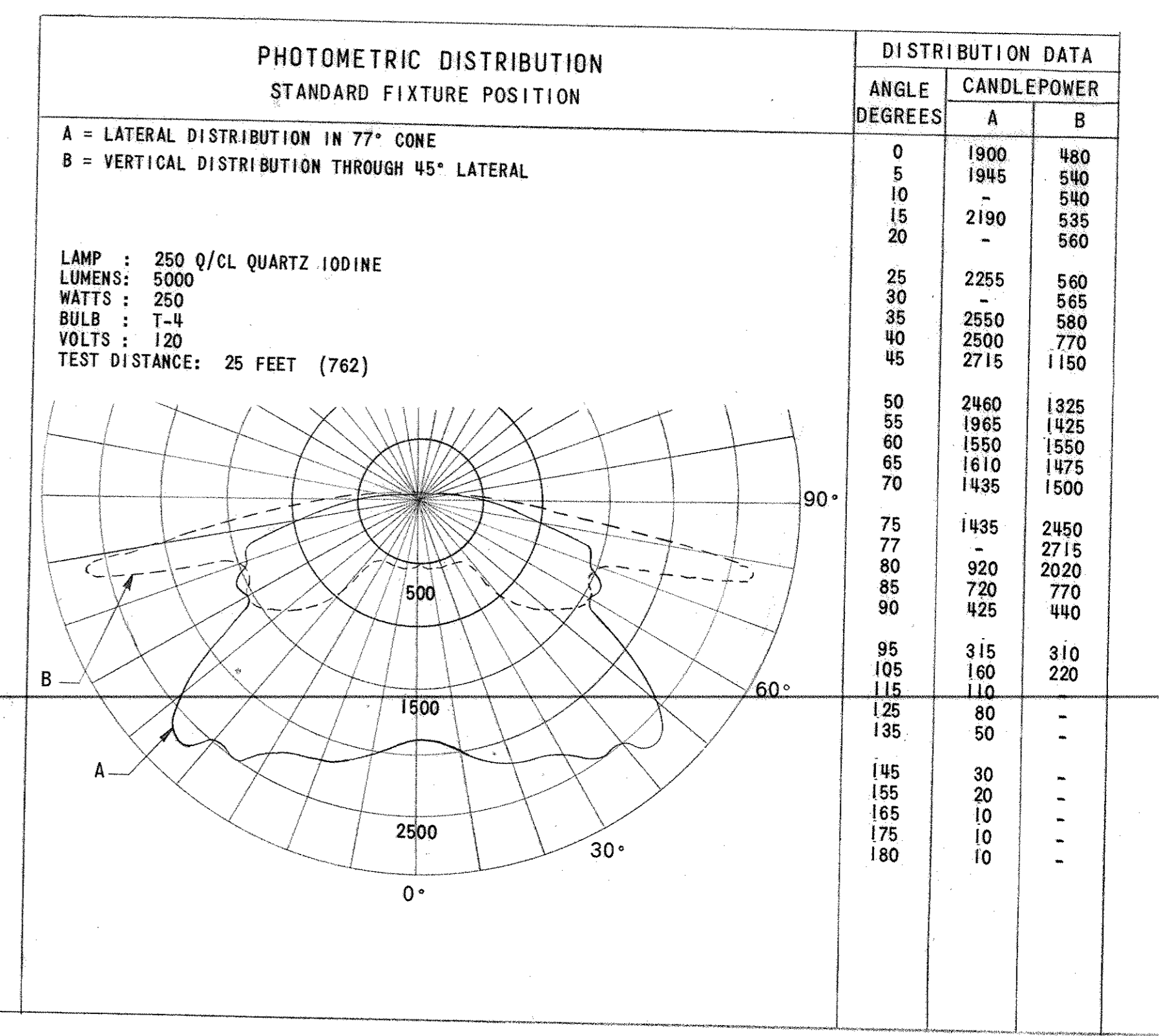
APPROVED BY: _____
FOR THE DEPARTMENT OF THE AIR FORCE
DATE: _____

GENERAL REVISION BY SIMONS-EASTERN CO		19 JUL 84	APPROVAL
REVISIONS			
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DRAWN BY: PZ	TRACED BY: PZ	<h3>MAGAZINE, STEEL OVAL-ARCH, EARTH-COVERED ELECTRICAL PLAN AND SECTIONS</h3>	
CHECKED BY: NJA	SUBMITTED BY: <i>an. ar. Hill</i>		
APPROVED BY: <i>[Signature]</i>	APPROVED BY: <i>[Signature]</i>		
CHIEF ADV. TECH. BR.	CHIEF ENGR. DIV. MIL. CONSTR. O.C.E.		
SCALE: AS NOTED		SPEC. NO. 33-15-73-74	
DRAWING NUMBER		33-15-73	
SHEET 8		OF 9	



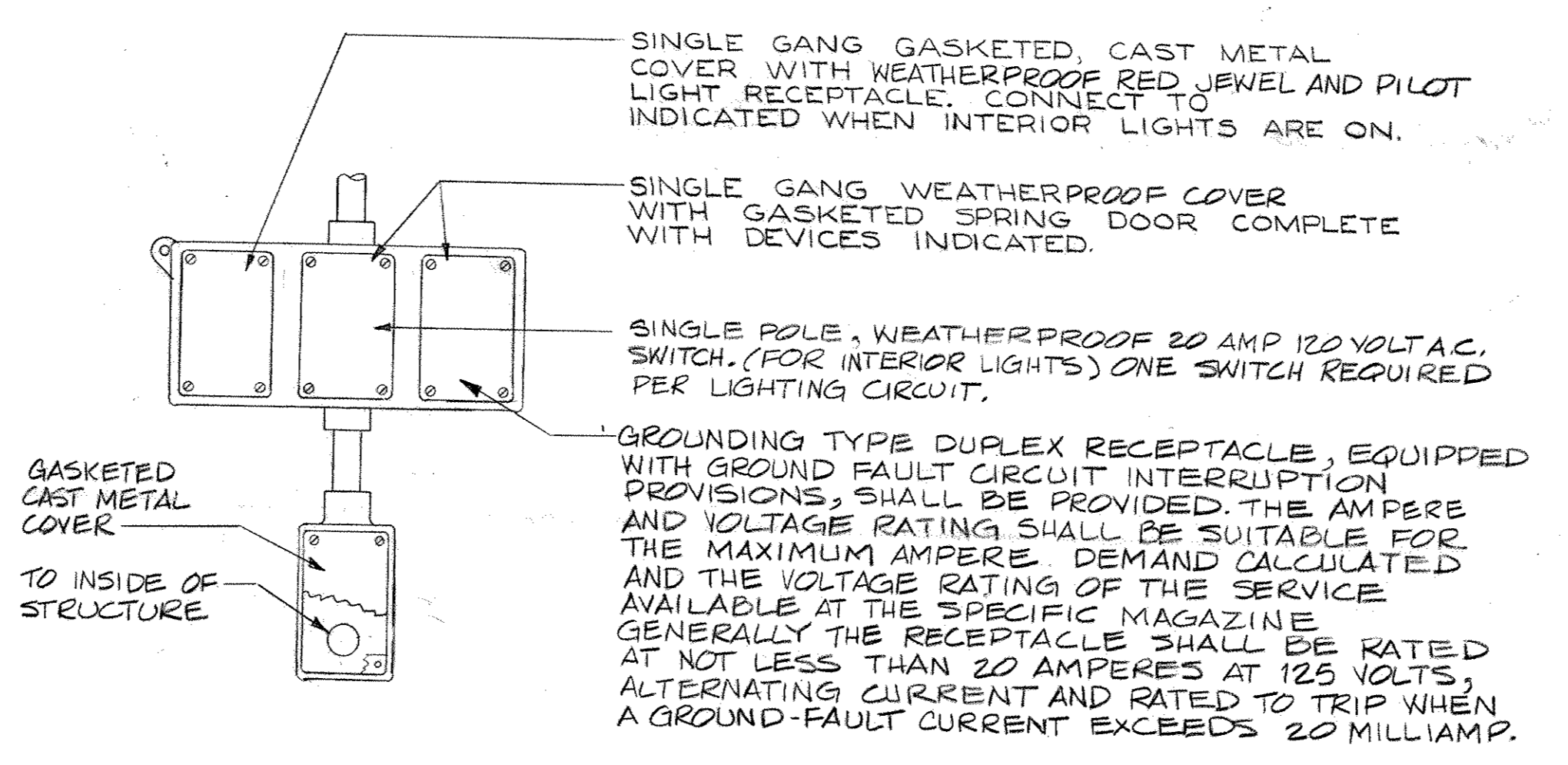
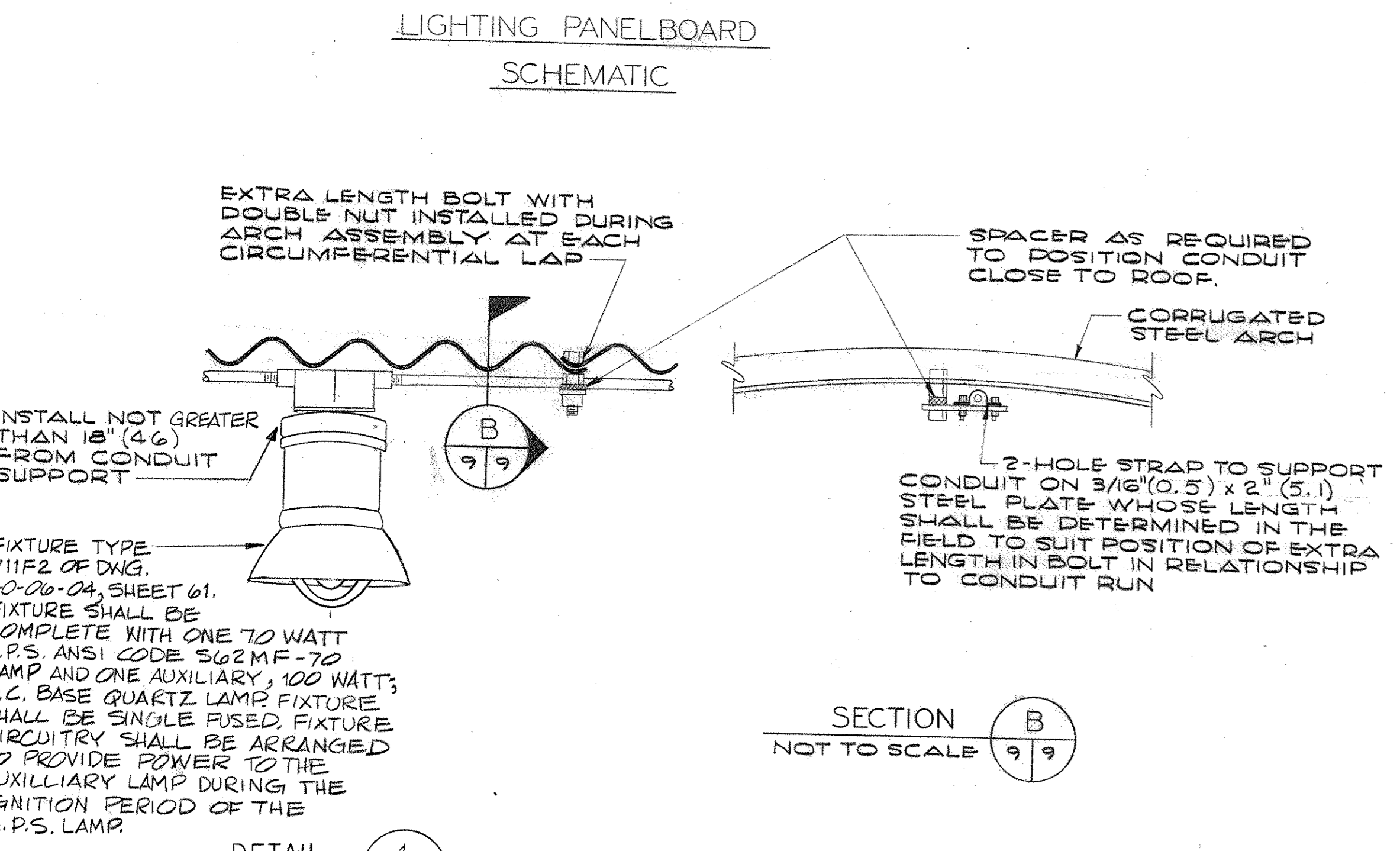
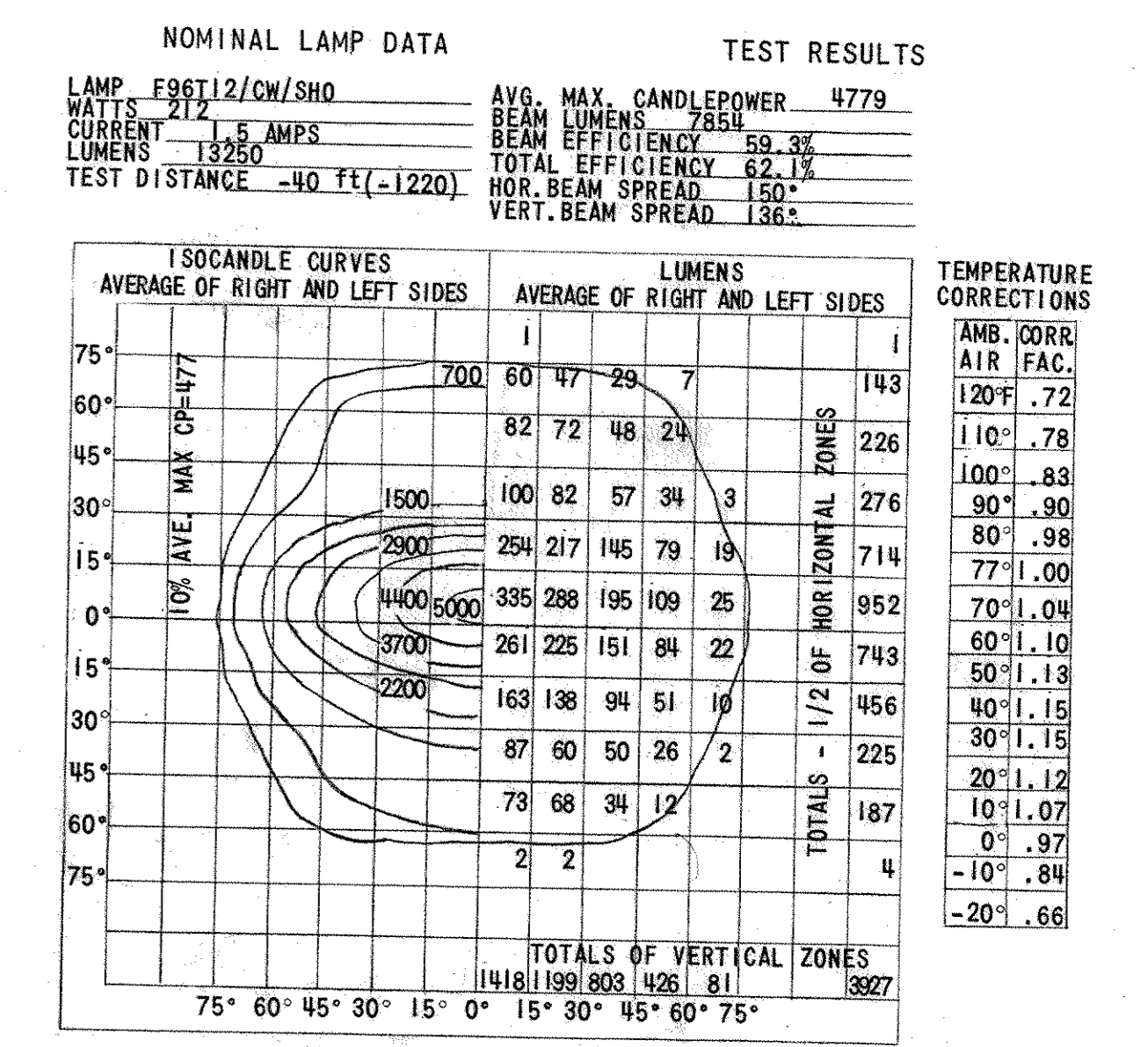
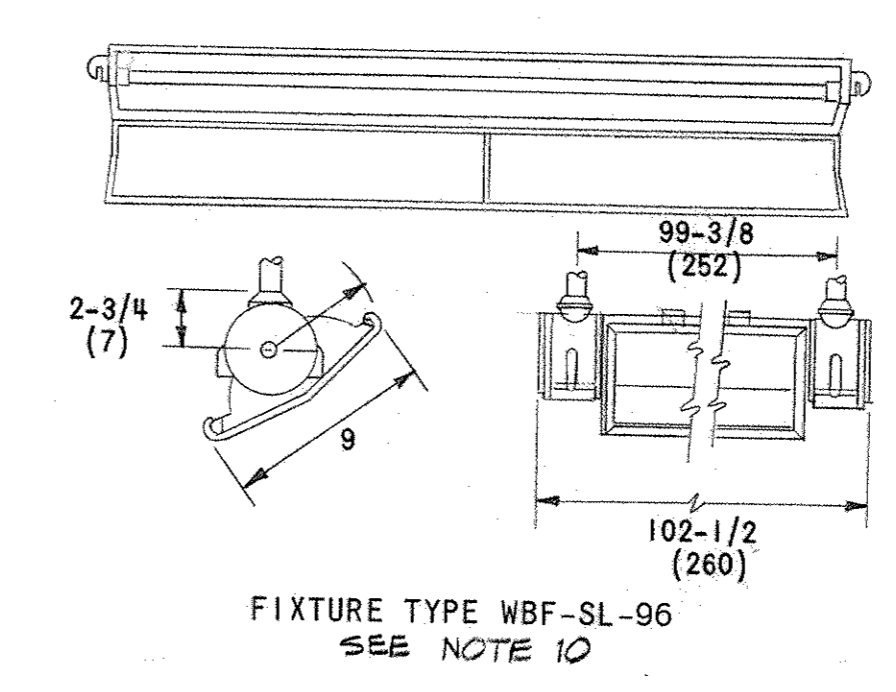
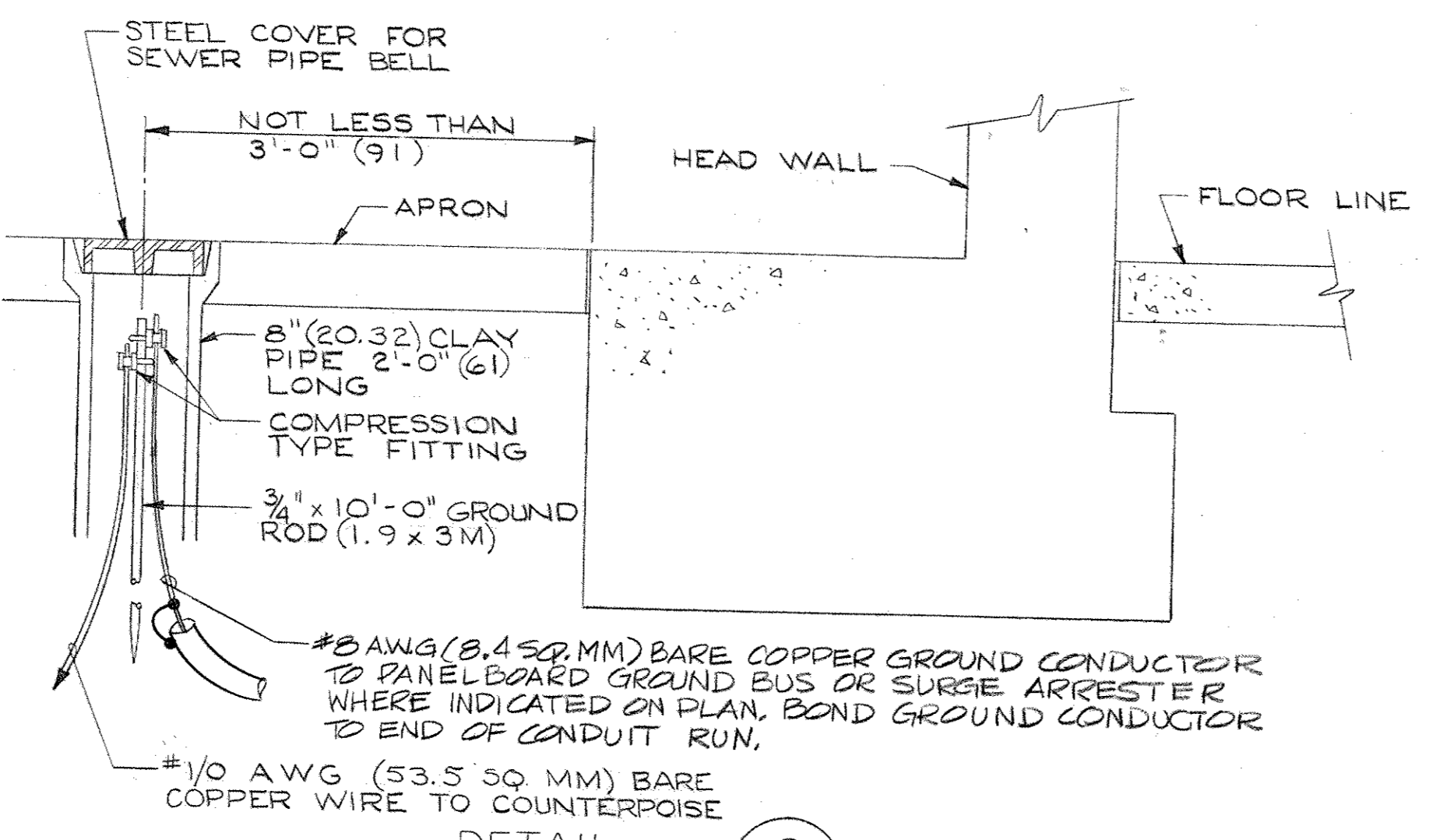
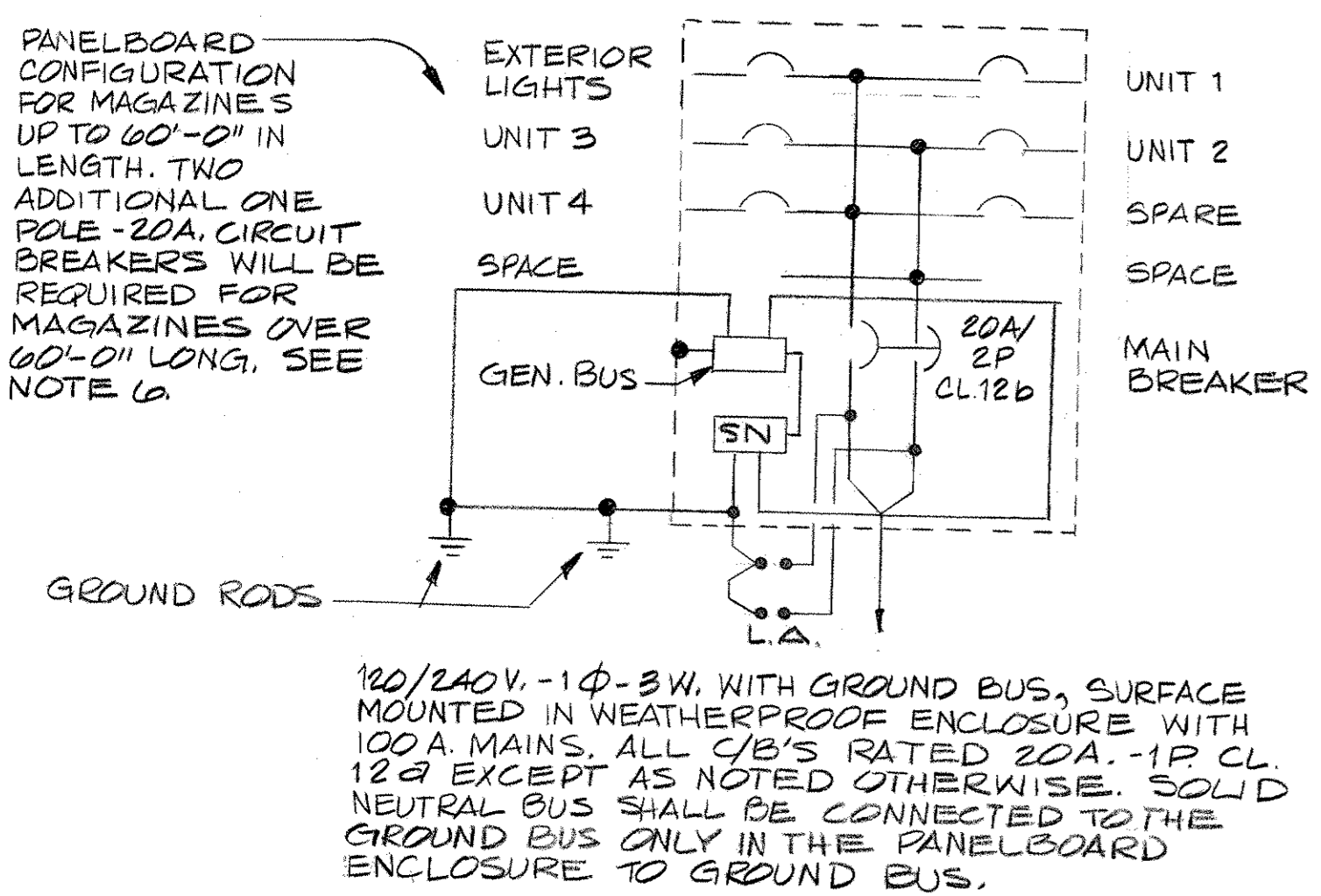
WEATHERPROOF INCANDESCENT WALL MOUNTING FIXTURE CONSISTING OF A THERMAL, SHOCK-RESISTING, CRYSTAL PRISMATIC GLASS, ASYMMETRIC ALZAK REFLECTOR AND A DIECAST ALUMINUM HOUSING. THE FIXTURE SHALL BE PREWIRED AND EQUIPPED WITH A DOUBLE CONTACT BAYONET BASE SOCKET FOR A 250 WATT IODINE-QUARTZ, SINGLE ENDED LAMP. THE FIXTURE SHALL BE SUITABLE FOR MOUNTING DIRECTLY ON A WALL WITH CONDUIT ENTRY ON EACH SIDE OR TO A RECESSED OUTLET BOX STUD.

THE FIXTURE SHALL REQUIRE NO TOOLS FOR LAMP REPLACEMENT. THE CANDLEPOWER VALUES INDICATED ARE TO BE CONSIDERED MINIMUM VALUES OBTAINED WITH STANDARD LAMPS AT RATED VOLTAGE.



CONNECTED LOAD PER UNIT			
LIGHTING (WATTS)		RECEPTACLES (WATTS)	TOTAL (WATTS)
EXTERIOR	250	200	1250
INTERIOR	800	200	1250

① ASSUMING A 60-FT (1829) MAGAZINE
② MAX. LOAD - 4 BAYS - 90 FT. (2745) MAGAZINE : 281 KVA



FLUORESCENT FLOODLIGHT FIXTURE SUITABLE FOR OUTDOOR INSTALLATION SHALL UTILIZE A 96 INCH (244) RAPID START 1500 MA LAMP (F96T12/CW/SHO). THE FIXTURE SHALL CONSIST OF AN ALZAK ALUMINUM REFLECTOR WITH SPECULAR FINISH, SPRING LOADED PLUNGER TYPE SILVERPLATED CONTACT SOCKETS WITH NEOPRENE BOOTS AND SHALL HAVE PROVISION FOR AIMING THROUGHOUT 360 DEGREES ROTATION WITH GRADUATED AIMING DIAL. DOOR ASSEMBLY SHALL CONSIST OF A STAINLESS STEEL FRAME WITH A CLEAR ACRYLIC PLASTIC COVER, SPONGE NEOPRENE WEATHERPROOF GASKET WITH STAINLESS STEEL HINGES AND LATCHES. HOUSING SHALL BE FINISHED WITH GREEN ACRYLIC BAKED ENAMEL PAINT OR OTHER APPROVED COLOR. THE FIXTURE SHALL BE EQUIPPED WITH A MOUNTING HUB ASSEMBLY AT EACH END. A THERMALLY PROTECTED WEATHERPROOF BALLAST, NOT INTEGRAL WITH THE FIXTURE SHALL BE PROVIDED. THE BALLAST SHALL BE RATED FOR -20°F (-29°C) STARTING IN COLD WEATHER OPERATION. THE CANDLEPOWER VALUES INDICATED ARE TO BE CONSIDERED MINIMUM VALUES OBTAINED WITH STANDARD LAMPS AT RATED VOLTAGE.

NOTES:
1. REFER TO SHEET 8 FOR NOTES AND LEGEND.

GENERAL REVISIONS BY SIMONS-EASTERN CO		DATE	APPROVAL
SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF OF ENGINEERS MILITARY CONSTRUCTION - ENGINEERING DIVISION WASHINGTON, D. C.	
DRAWN BY: SMC			
TRACED BY: SMC			
CHECKED BY: NJA			
SUBMITTED: <i>W. W. Hill</i>			
APPROVED: <i>[Signature]</i>	DATE: 21 JUL 1975		
CHIEF, ADX TECH BR	CHIEF, ENGR. DIV., MIL. CONSTR. COE		
APPROVED FOR: _____	DATE: _____		
APPROVED BY: _____ FOR THE DEPARTMENT OF THE NAVY			
DATE: _____			
APPROVED BY: _____ FOR THE DEPARTMENT OF THE AIR FORCE			
DATE: _____			
SCALE: AS NOTED		SPEC. NO. 33-15-73-74	
DRAWING NUMBER		33-15-73	
SHEET 9		OF 9	