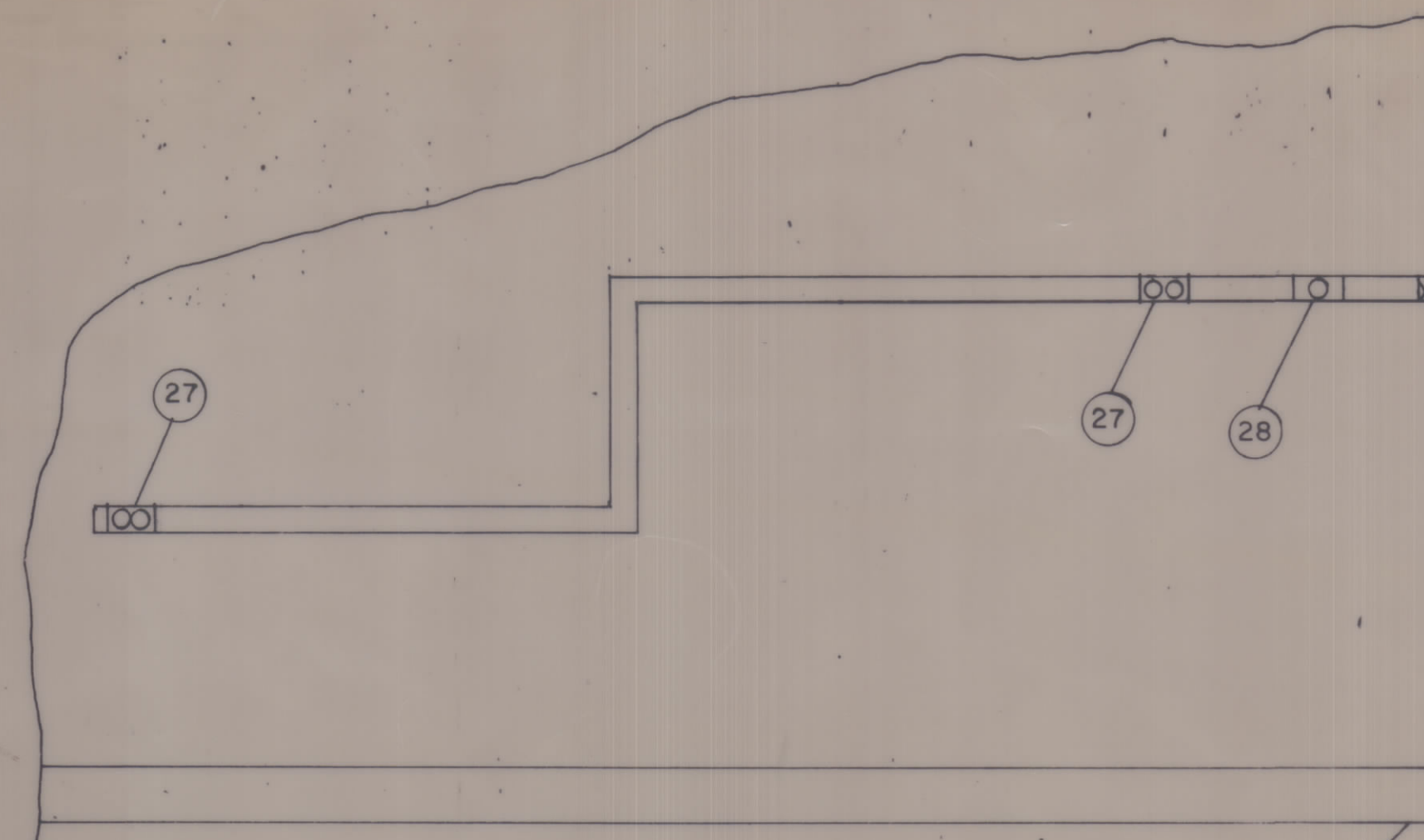


LEGEND

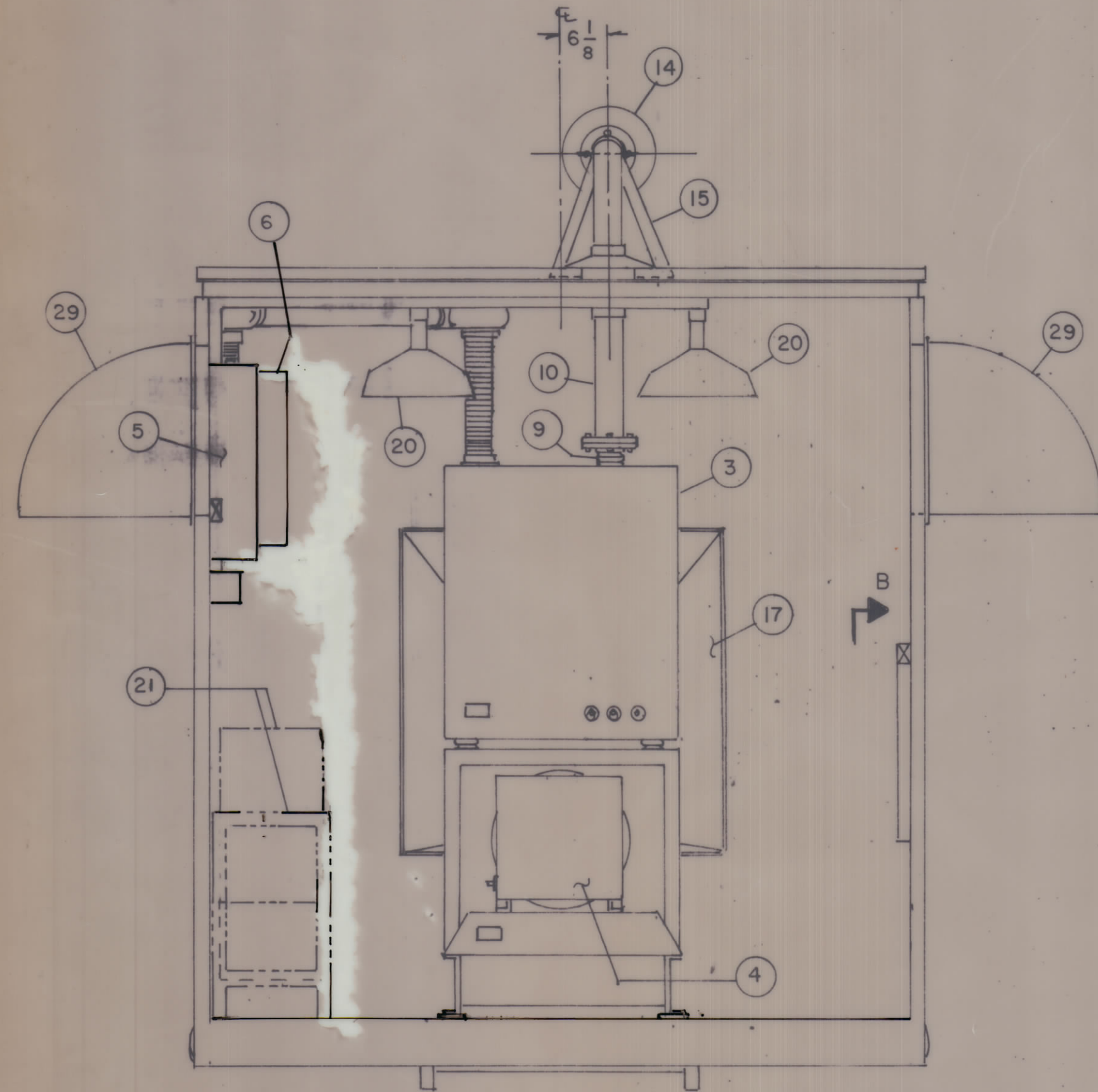
- | | |
|---|--|
| 1 DIESEL ENGINE, HERCULES MODEL D4800T | 21 BATTERIES AND BATTERY RACK (PROVIDED BY FAA) |
| 2 GENERATOR, KATO MODEL 50SU9E 50KW, 0.8PF, 120/208V, 3Ø, 4W, 60HZ, 1800RPM | 22 5/8-11UNC X 2 3/4" LG. HEX. HD. BOLT, BRASS |
| 3 CONTROL CABINET | 23 5/8-11UNC HEX. NUT, BRASS |
| 4 GENERATOR CONDUIT BOX | 24 5/8 LOCK WASHER, SPLIT, BRONZE |
| 5 DISTRIBUTION PANEL | 25 3" ASBESTOS GASKET |
| 6 BY-PASS SWITCH, ASCO, GFE BY FAA | 26 3" ASA 125 LB. FLANGE, THREADED TYPE, (TYPICAL FOR ALL FLANGES) |
| 7 POWER CONDUIT, 3" | 27 120VAC RECEPTACLE |
| 8 INTAKE LOUVER, TYPICAL EACH SIDE | 28 208VAC RECEPTACLE |
| 9 FLEXIBLE METAL EXHAUST HOSE | 29 INTAKE HOOD |
| 10 3" EXHAUST PIPE | |
| 11 3" NPT PIPE COUPLING | |
| 12 RAIN COVER | |
| 13 3" LONG RADIUS 90° ELBOW | |
| 14 EXHAUST SILENCER, 3" NPT INLET AND OUTLET | |
| 15 EXHAUST SILENCER SUPPORT | |
| 16 3" EXHAUST PIPE EXTENSION | |
| 17 SHROUD | |
| 18 EXHAUST LOUVER | |
| 19 EXHAUST HOOD | |
| 20 SHELTER LIGHT | |

- NOTES:**
- NET WEIGHT — 3400 LBS.
GROSS WEIGHT — 7681 LBS.
 - REFER TO TMC DRAWING AX718 FOR 50KW ENGINE-GENERATOR UNIT CONFIGURATION (EXCEPT FOR EXHAUST SILENCER MOUNTING).

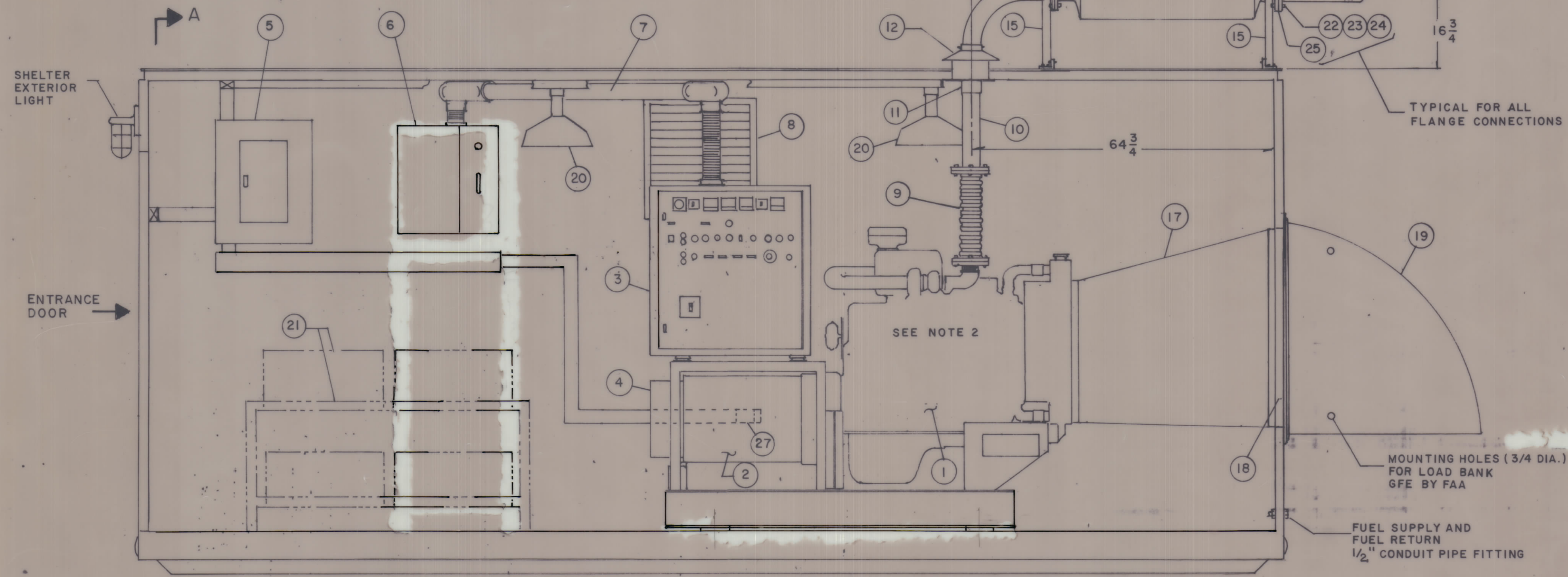
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D
B		REDRAWN WITH CHANGES AS PER AAF-530 LETTER DATED 2-28-73	6/22/73	ME	3	



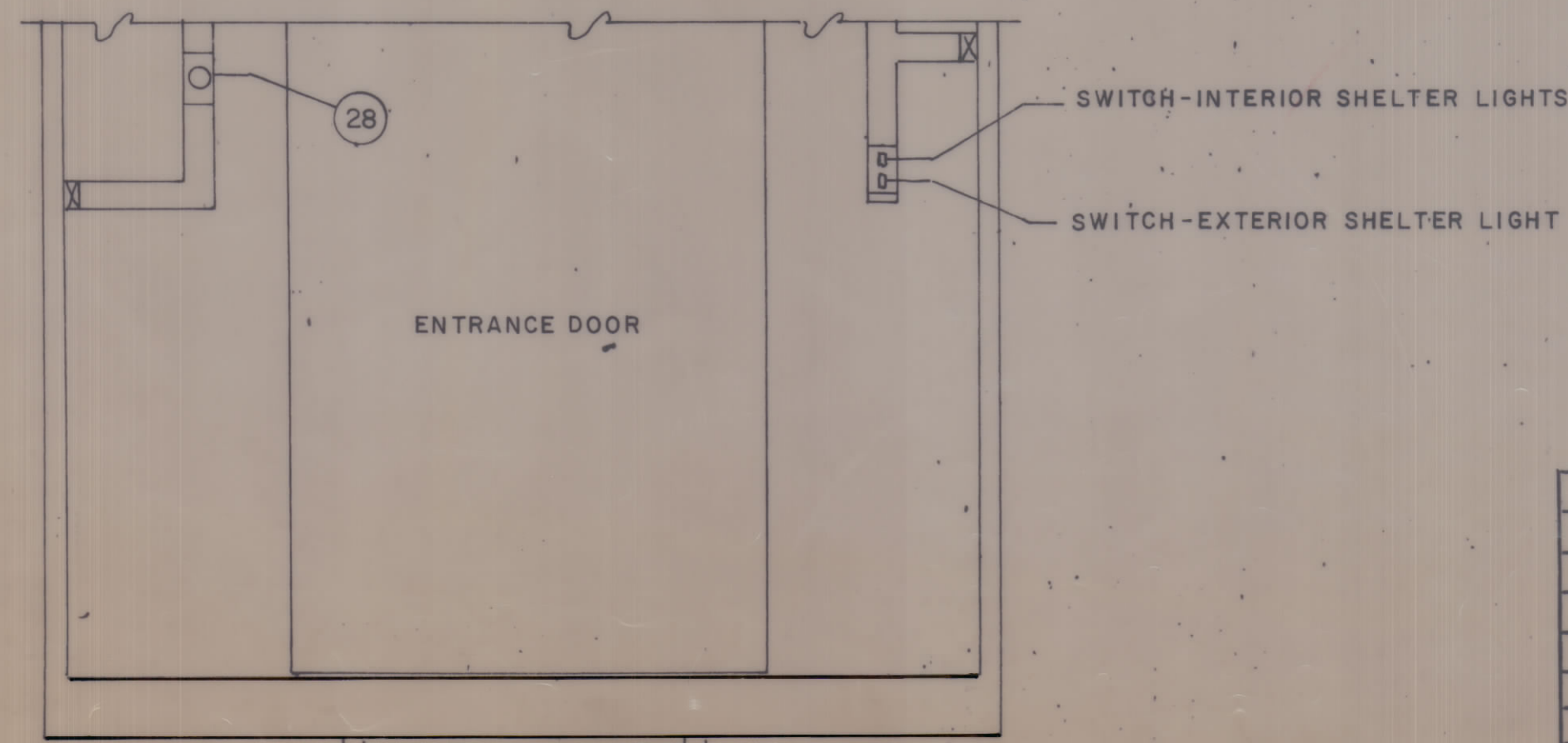
VIEW B-B



VIEW A-A



INTERIOR SIDE ELEVATION



INTERIOR (DOOR END) ELEVATION

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST							
DRAWN			FRAMPTON	DATE	6-22-73	THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA	
CHECKED			MA	DATE	6-22-73		
D. ENG.			MA	DATE	6-22-	50KW ENGINE - GENERATOR SET FAA SHELTER ENCLOSED	
P. ENG.				DATE			
P. MGR.				DATE		SIZE CODE IDENT NO DWG. NO. REV D 24146 AX 724-2 B	
CHIEF ENG. DEPT.				DATE			
TMC QA				DATE	8-7-73	SCALE NONE SHEET 1 OF 1	
FAA QRO				DATE	8-23-73		

INTERPRET DRAWING PER LISTED DOCUMENTS

DIMENSIONING MIL - STD - 8
SURFACE ROUGHNESS MIL - STD - 10
ABBREVIATIONS MIL - STD - 12
ELECTRONIC SYMBOLS MIL - STD - 15
WELDING SYMBOLS JAN - STD - 19

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