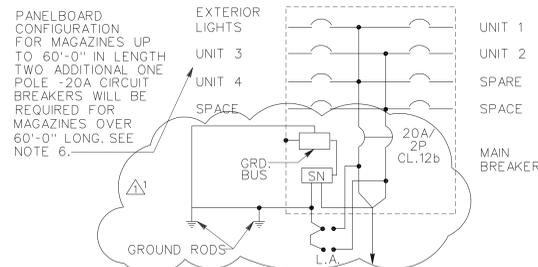


SITING PLAN  
NOT TO SCALE

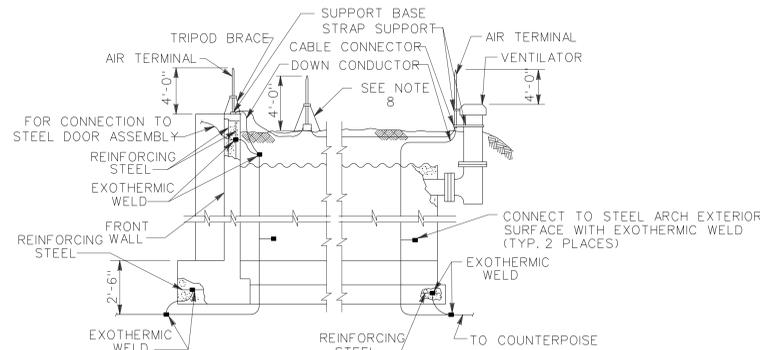
CONNECTED LOAD PER UNIT			
LIGHTING (WATTS)		RECEPTACLES (WATTS)	TOTAL (WATTS)
EXTERIOR	INTERIOR		① ②
250	806	200	1256

- ① ASSUMING A 60 FT. MAGAZINE
- ② MAX. LOAD - 4 BAYS - 90 FT. MAGAZINE : 5.06 KVA

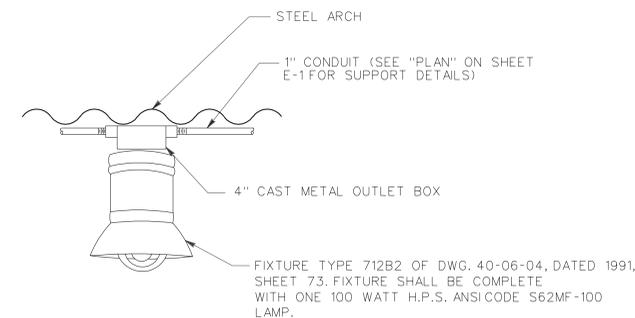


120/240V.-1 PHASE-3W. WITH GROUND BUS, SURFACE MOUNTED IN WEATHERPROOF ENCLOSURE WITH 100 A. MAINS. ALL C/B'S RATED 20A.-1P. CL. 12a EXCEPT AS NOTED OTHERWISE. SOLID NEUTRAL BUS SHALL BE CONNECTED TO THE GROUND BUS ONLY IN THE PANELBOARD. BOND PANELBOARD ENCLOSURE TO GROUND BUS.

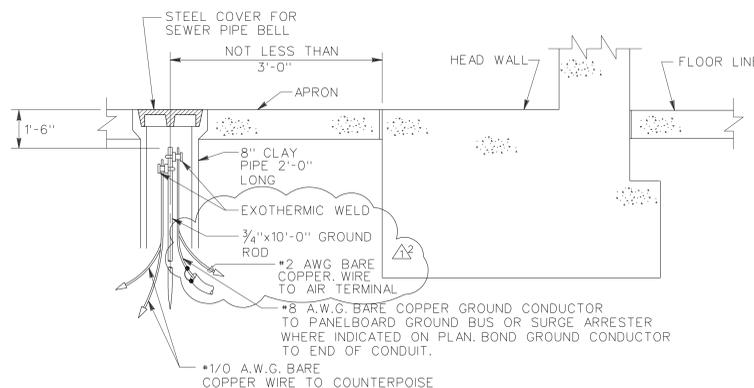
LIGHTING PANELBOARD  
SCHEMATIC



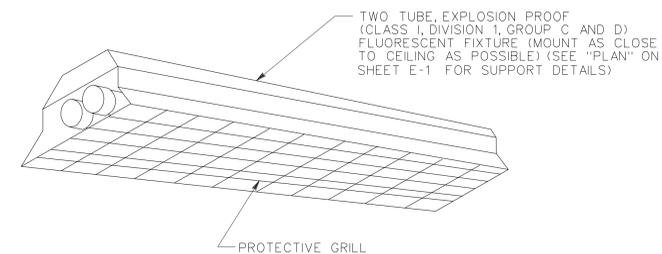
DETAIL 2  
NOT TO SCALE  
E-1 E-2  
E-2



DETAIL 1  
NOT TO SCALE  
E-1 E-2

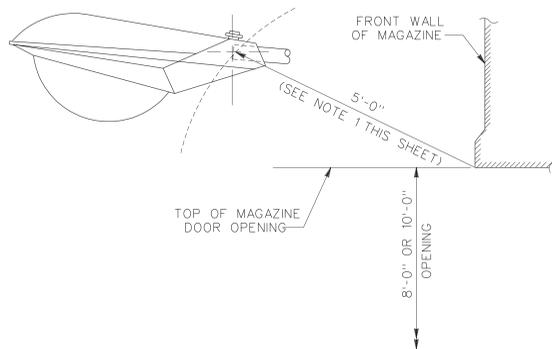


DETAIL 3  
NOT TO SCALE  
E-1 E-2



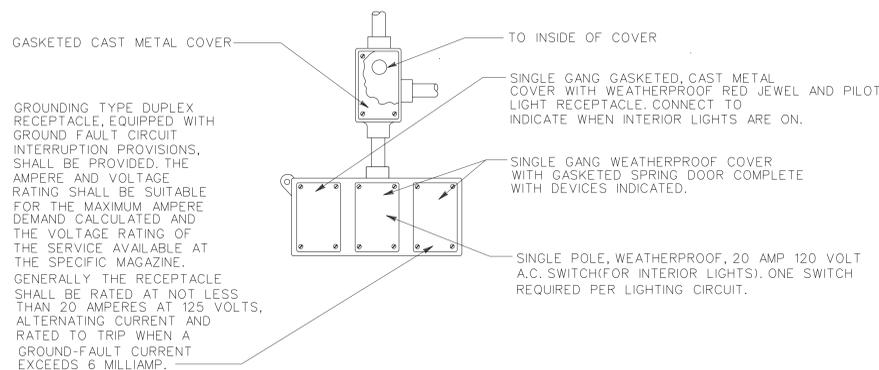
DETAIL - OPTIONAL LIGHTING

MAY BE USED IN PLACE OF H.P.S. FIXTURE INSIDE OF MAGAZINE



FIXTURE TYPE 402-C-3, 125 WATT  
HIGH PRESSURE SODIUM

NOT TO SCALE  
U.S. ARMY CORPS OF ENGINEERS  
STD. DWG. NO. 40-06-04 SHEET 52,  
DATED 1991



DETAIL 4  
NOT TO SCALE  
E-1 E-2

NOTE:

- 1. THE TYPE 402 LIGHT FIXTURE SHALL BE LOCATED ON THE C OF THE MAGAZINE AND OUTSIDE OF A 5'-0" RADIUS FROM THE FRONT TOP EDGE OF THE MAGAZINE DOOR OPENING. THE DOOR TRACK HOOD SHOULD NOT BLOCK DIRECT LIGHTING ON THE LOWER TWO-THIRDS OF THE DOOR.

Symbol	Description	Date	Approved
Δ	GENERAL REVISION/LIGHTNING PROTECTION	11JUN98	WLS

U.S. ARMY ENGINEER DIVISION,  
HUNTSVILLE  
CORPS OF ENGINEERS  
HUNTSVILLE, ALABAMA

Site adapt A/E :	MAGAZINE, STEEL OVAL-ARCH, EARTH COVERED ELECTRICAL DETAILS		
Dwn. by: RDP	Ckd. by: FH	Date: 30 OCT 92	Design file no.: 65864
Reviewed by :	Drawing code : STD 421-80-03	Sheet reference number : E-2	Rev. 10 of 10