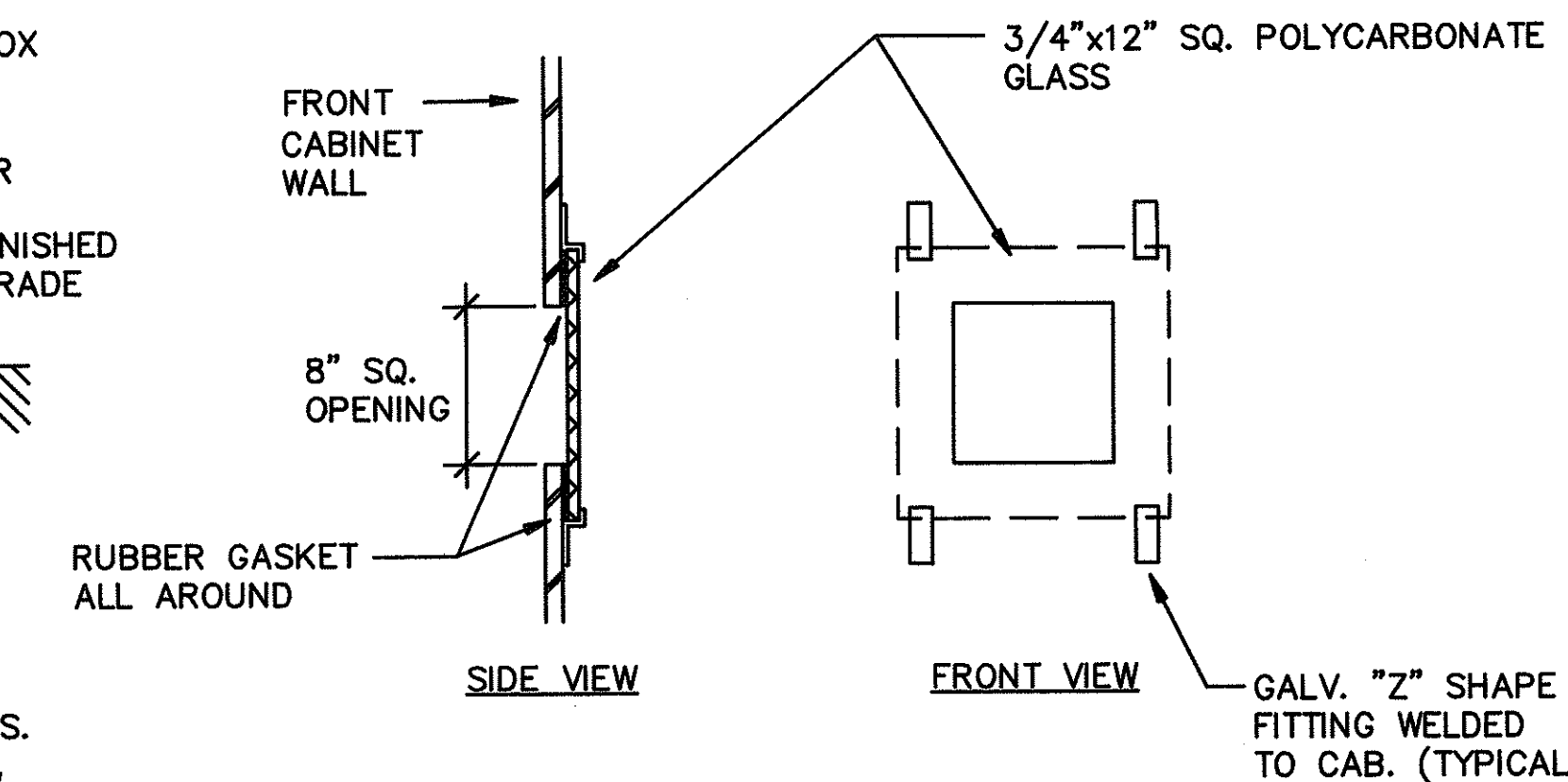


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1 (212)	1992	12	29

GENERAL NOTES:

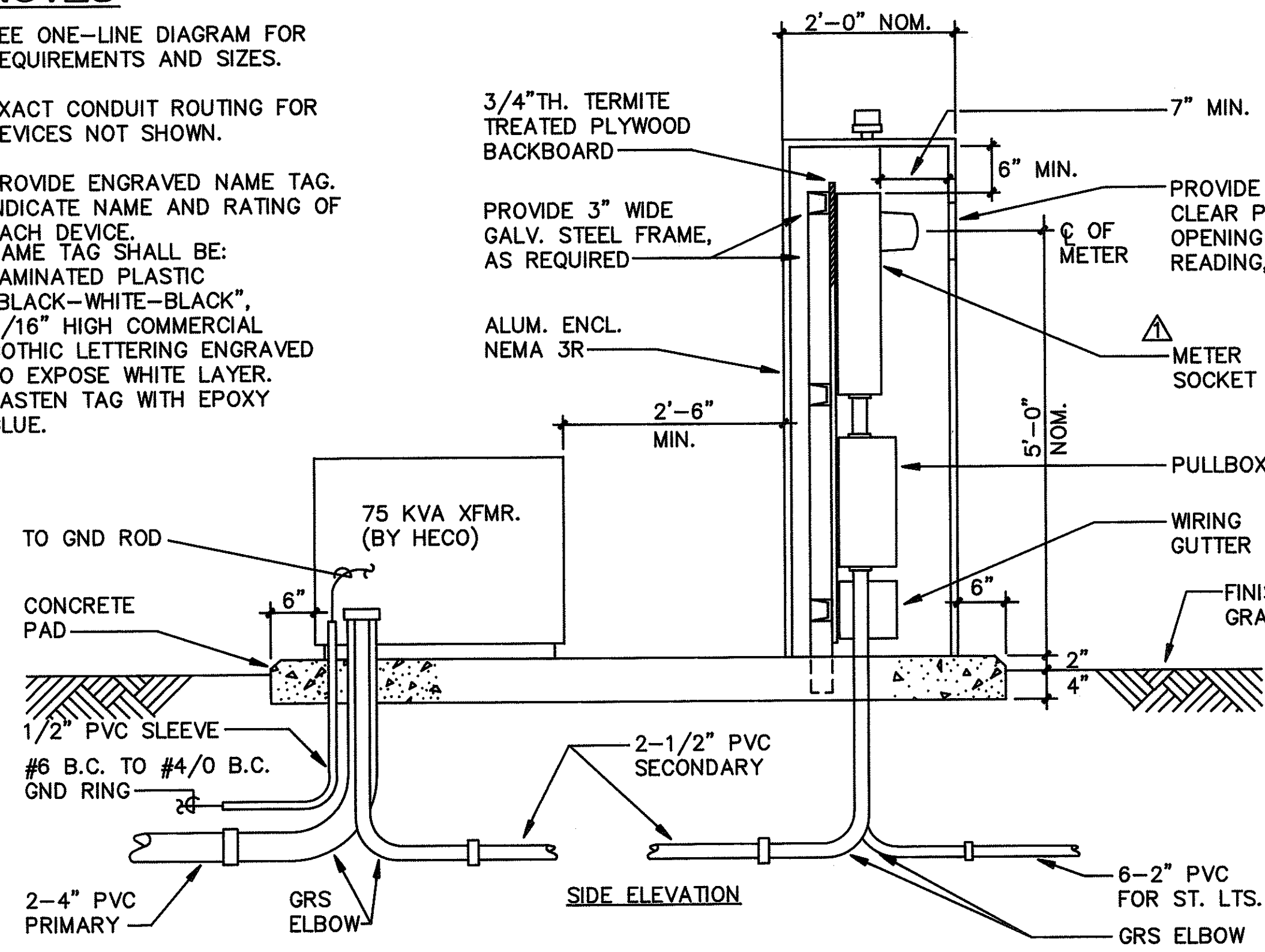
1. REFER TO HECO. DWG. #31448 FOR ADDITIONAL INSTALLATION REQUIREMENTS.
2. FOR PAD CONSTRUCTION REFER TO HECO. STD. 30-5001.
3. HARDWARE TO BE HOT DIPPED GALV. AFTER FABRICATION.
4. VERIFY EQUIP. DIMENSIONS AND CONC. PAD REQUIREMENTS WITH EQUIP. MANUFACTURER.
5. CARRY GREEN WIRE IN ALL CKTS. GROUND ALL EQUIPMENT IN ACCORDANCE W/NEC.



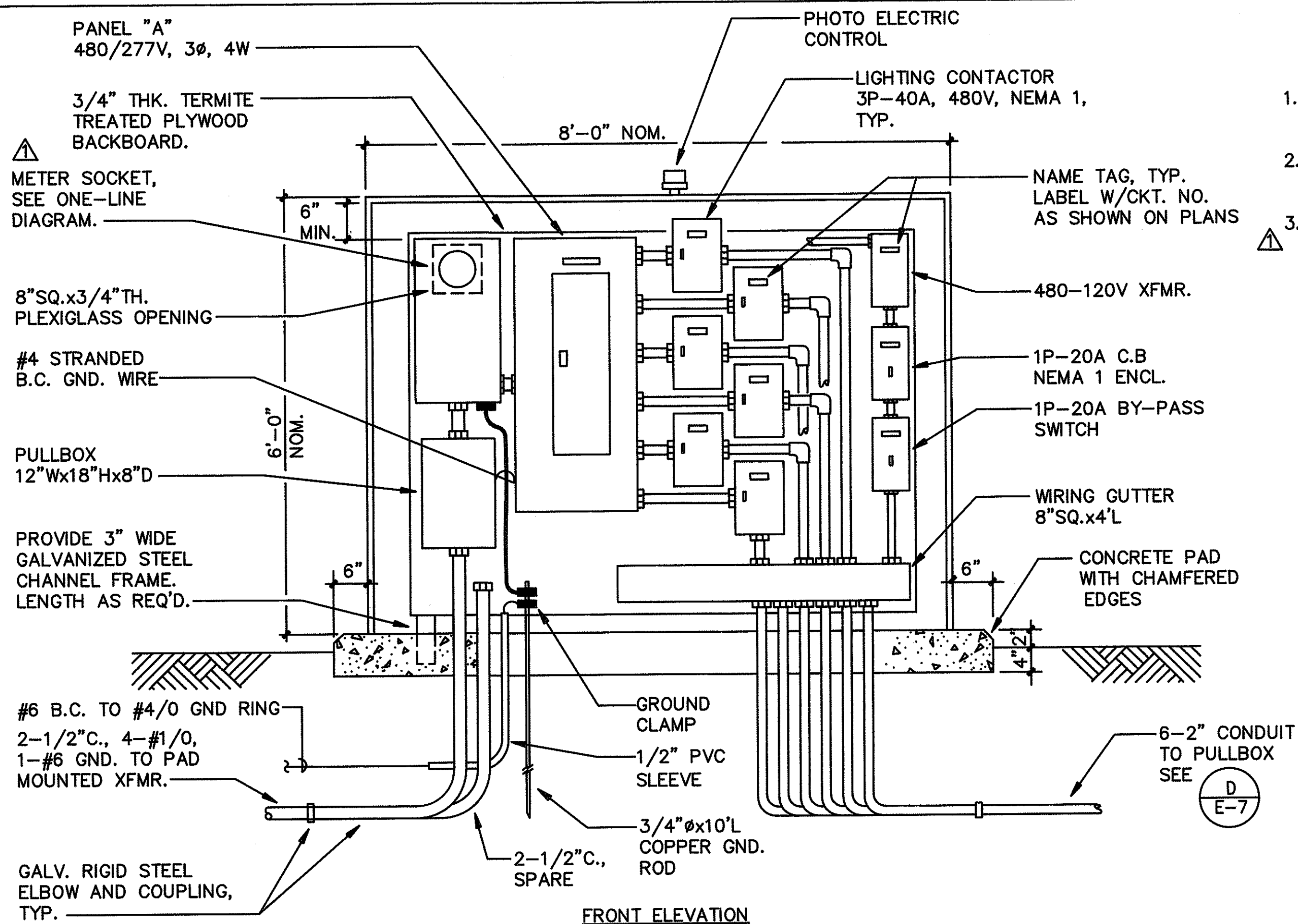
METER WINDOW DETAIL
NOT TO SCALE

NOTES:

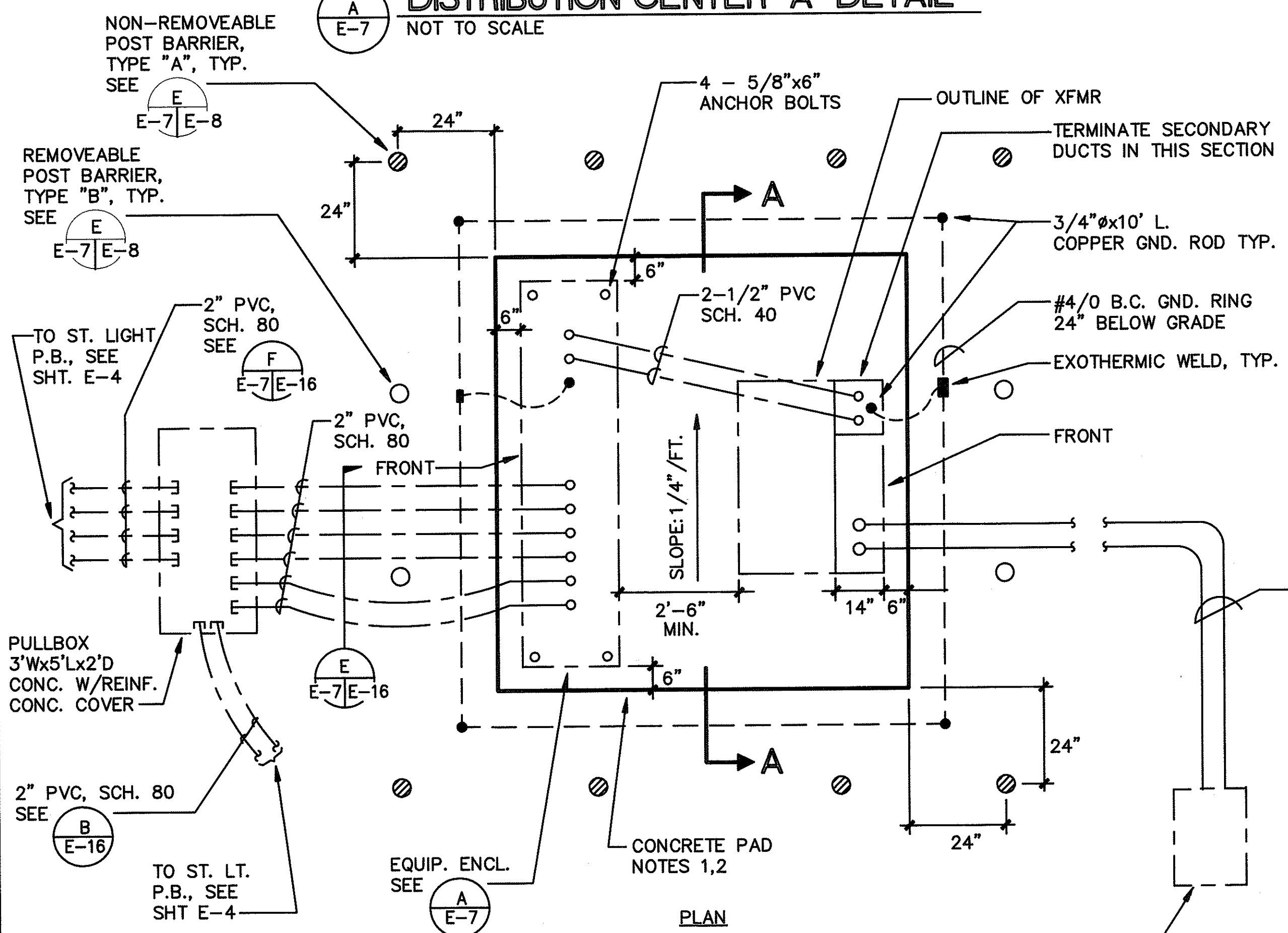
1. SEE ONE-LINE DIAGRAM FOR REQUIREMENTS AND SIZES.
2. EXACT CONDUIT ROUTING FOR DEVICES NOT SHOWN.
3. PROVIDE ENGRAVED NAME TAG. INDICATE NAME AND RATING OF EACH DEVICE. NAME TAG SHALL BE: LAMINATED PLASTIC "BLACK-WHITE-BLACK", 3/16" HIGH COMMERCIAL GOTHIC LETTERING ENGRAVED TO EXPOSE WHITE LAYER. FASTEN TAG WITH EPOXY GLUE.



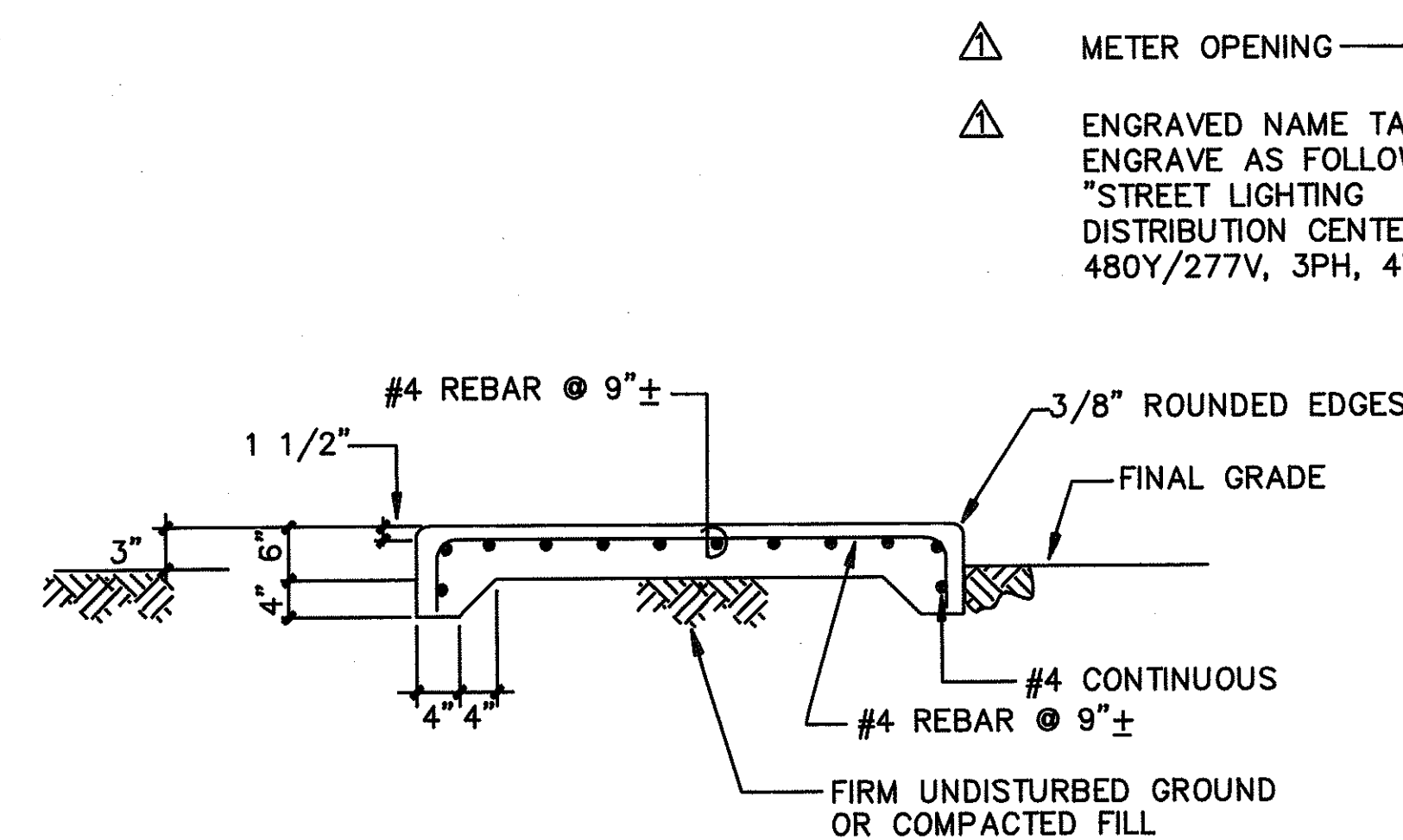
DISTRIBUTION CENTER "A"
NOT TO SCALE



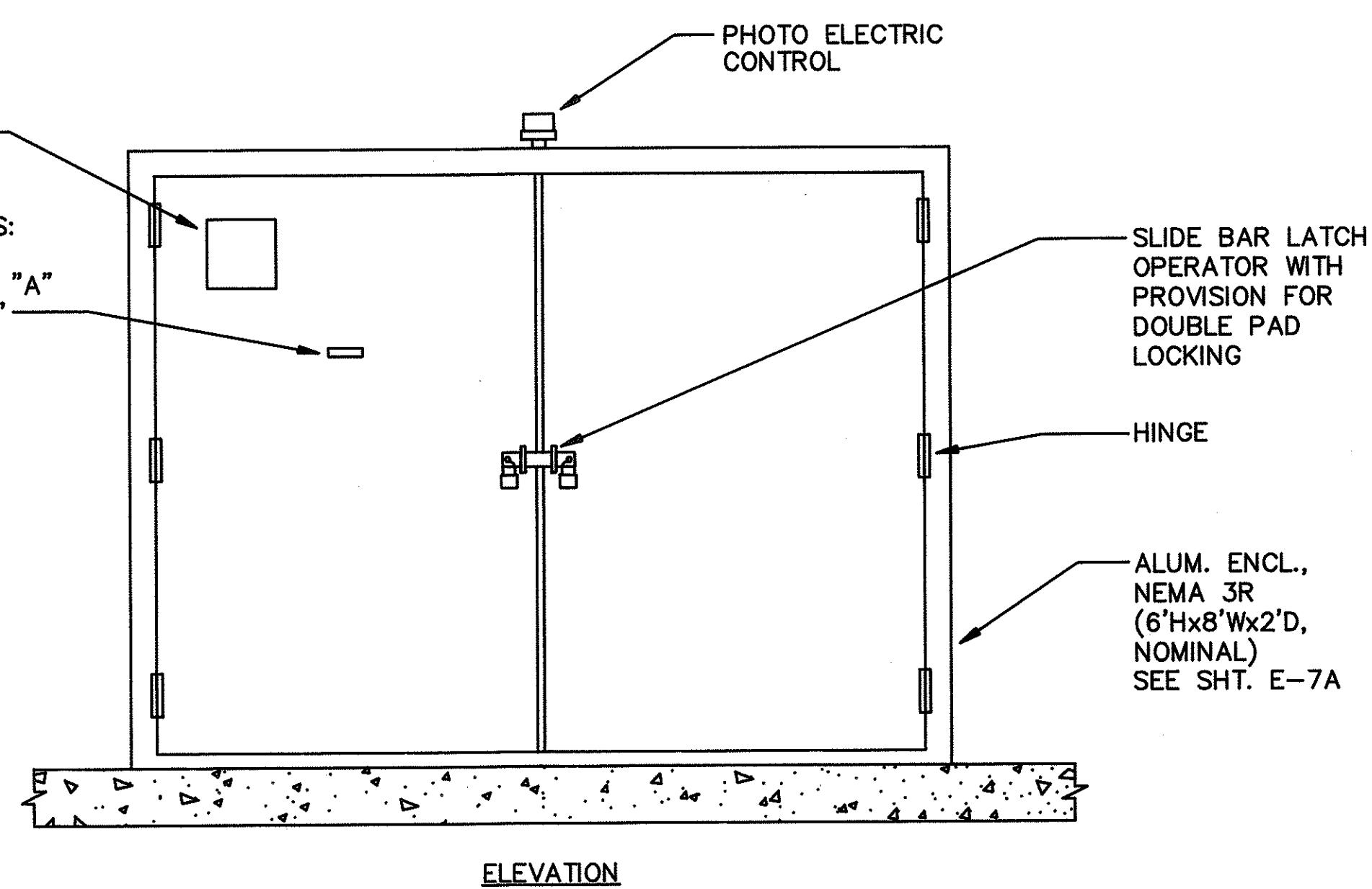
DISTRIBUTION CENTER "A" DETAIL
NOT TO SCALE



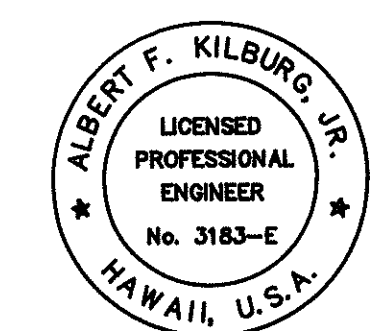
STREET LIGHT TRANS. & EQUIP. ENCL.
NOT TO SCALE



SECTION A-A
NOT TO SCALE



EQUIPMENT ENCLOSURE
NOT TO SCALE



APPROVED:
HAWAIIAN ELECTRIC CO. DATE

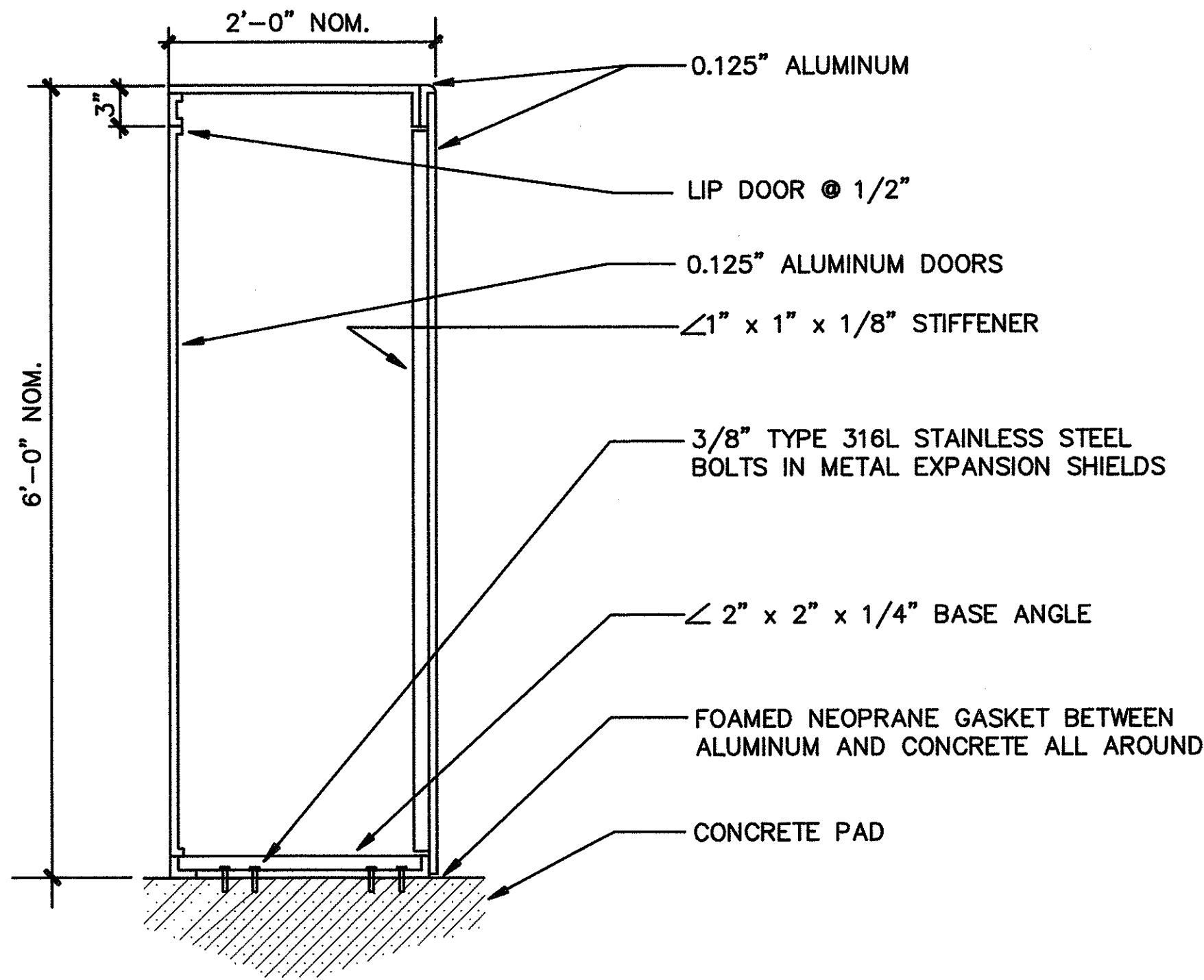
7/6/92
REVISED DETAILS FOR CLARIFICATION. ADD NAME TAG TO EQUIP. CAB.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS DETAILS
INTERSTATE ROUTE H-1
KUNIA I.C. TO WAIKAWA I.C.
PROJECT No. IR-H1-1(212)
SCALE: AS NOTED
SHEET No. 2 OF 14 SHEETS

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1 (212)	1992	13	29

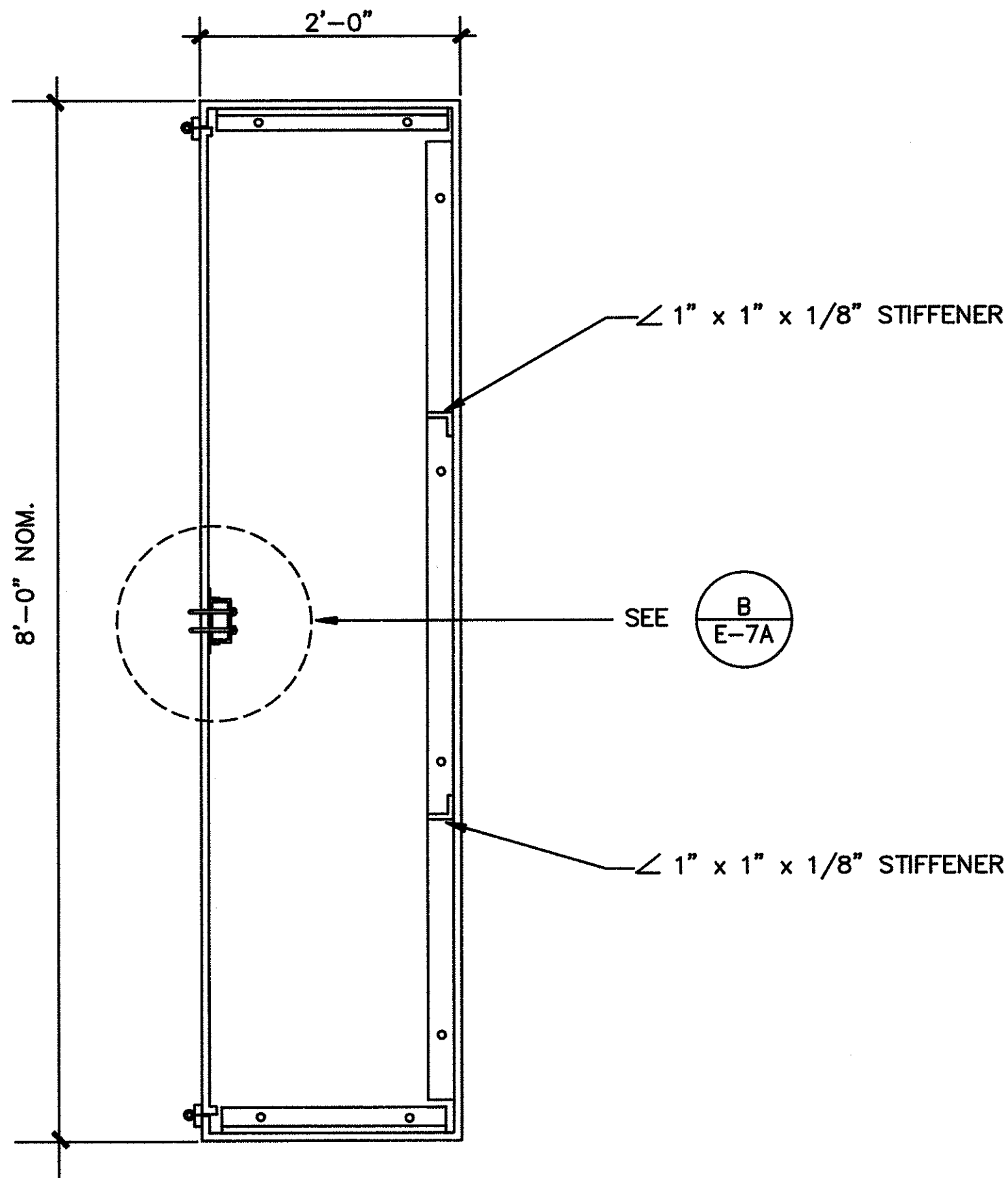
NOTES:

- CONSTRUCT USING ALUMINUM ALLOY 5052.
SEAL WELD EXTERIOR JOINTS.
PROVIDE GASKETING FOR NEMA 3R CONSTRUCTION.

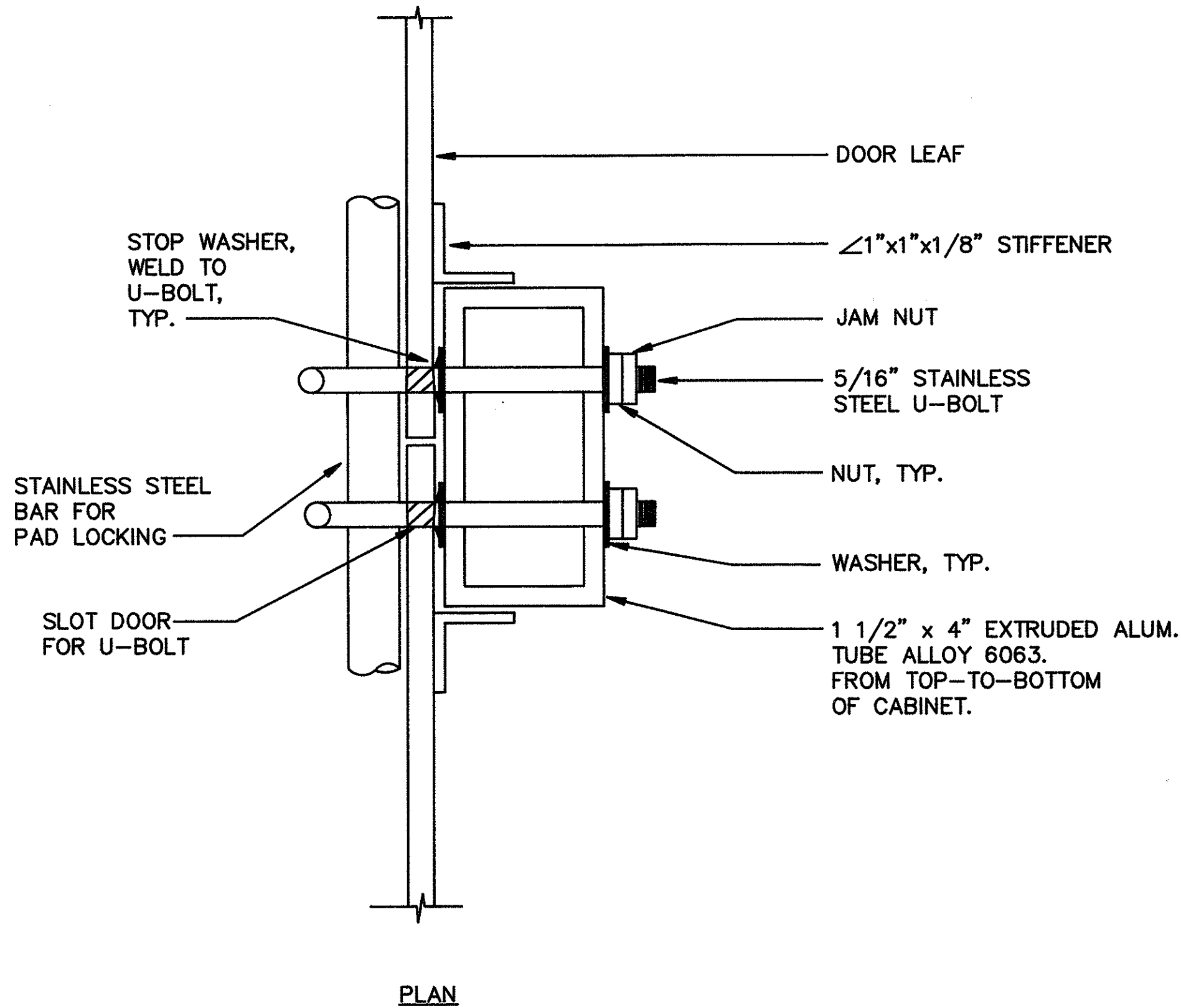


SECTION

A
E-7A
EQUIPMENT ENCLOSURE
NOT TO SCALE

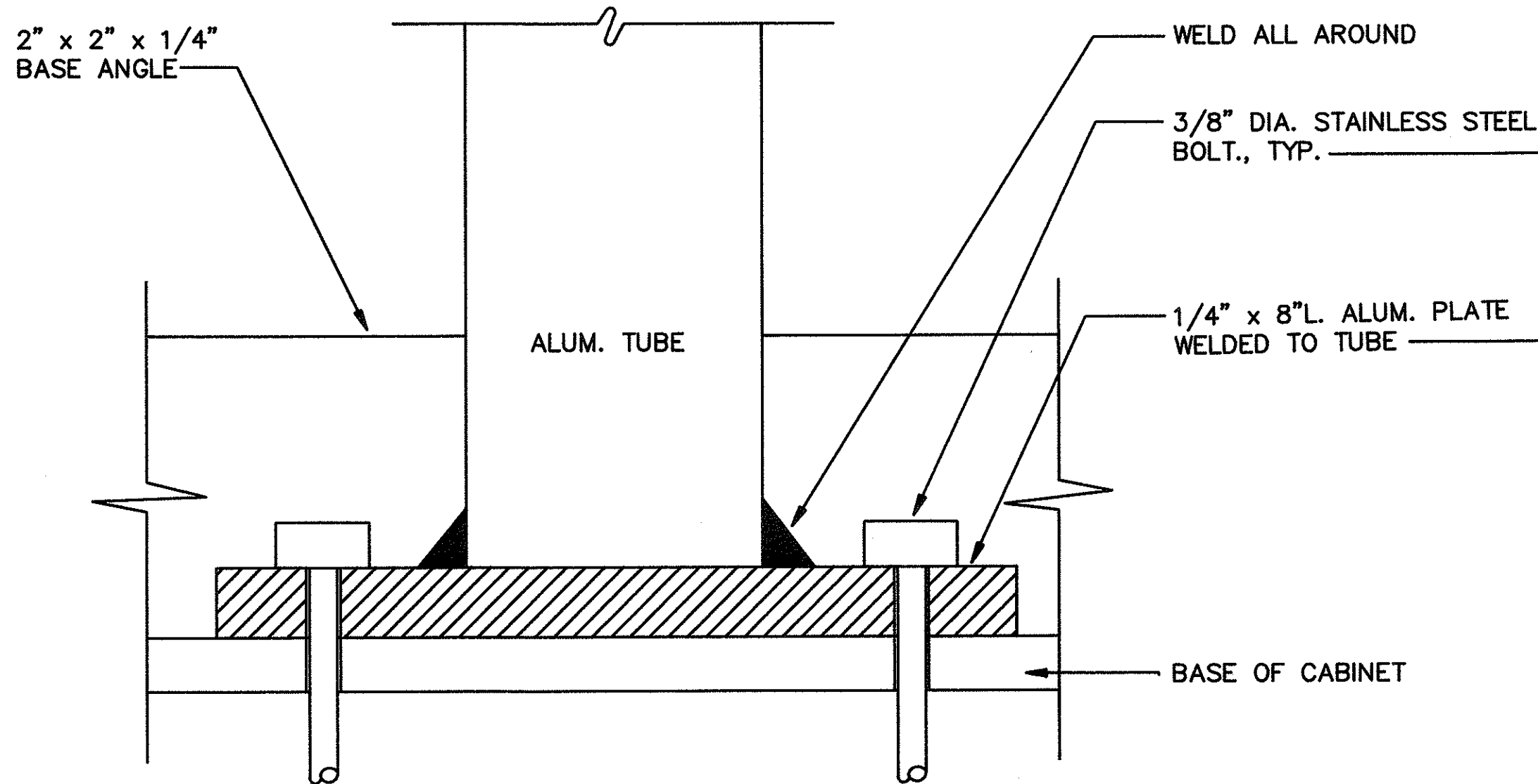


PLAN



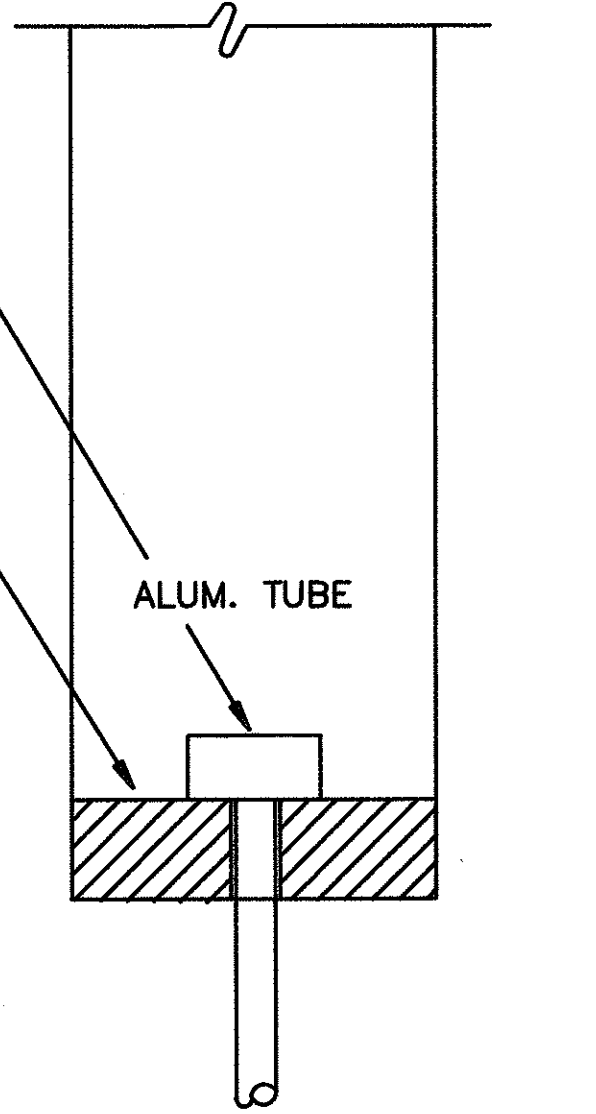
PLAN

B
E-7A
ALUMINUM TUBE SUPPORT
NOT TO SCALE

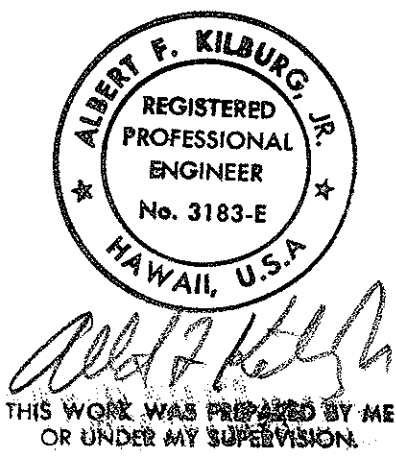


FRONT ELEVATION

C
E-7A
ALUMINUM TUBE BASE
NOT TO SCALE



SIDE ELEVATION



DVM JOB No.: 89104
CAD FILE No.: 89104E7A-A

APPROVED:	
HAWAIIAN ELECTRIC CO.	DATE
HAWAIIAN TELEPHONE CO.	DATE
DIRECTOR, DEPT. OF TRANS. SERVICES (WITHIN CITY RIGHT-OF-WAY ONLY)	DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
MISCELLANEOUS DETAILS
INTERSTATE ROUTE H-1 KUNIA I.C. TO WAIAWA I.C. PROJECT No. IR-H1-1(212)
SCALE: AS NOTED
SHEET No. 3 OF 14 SHEETS

E-7A