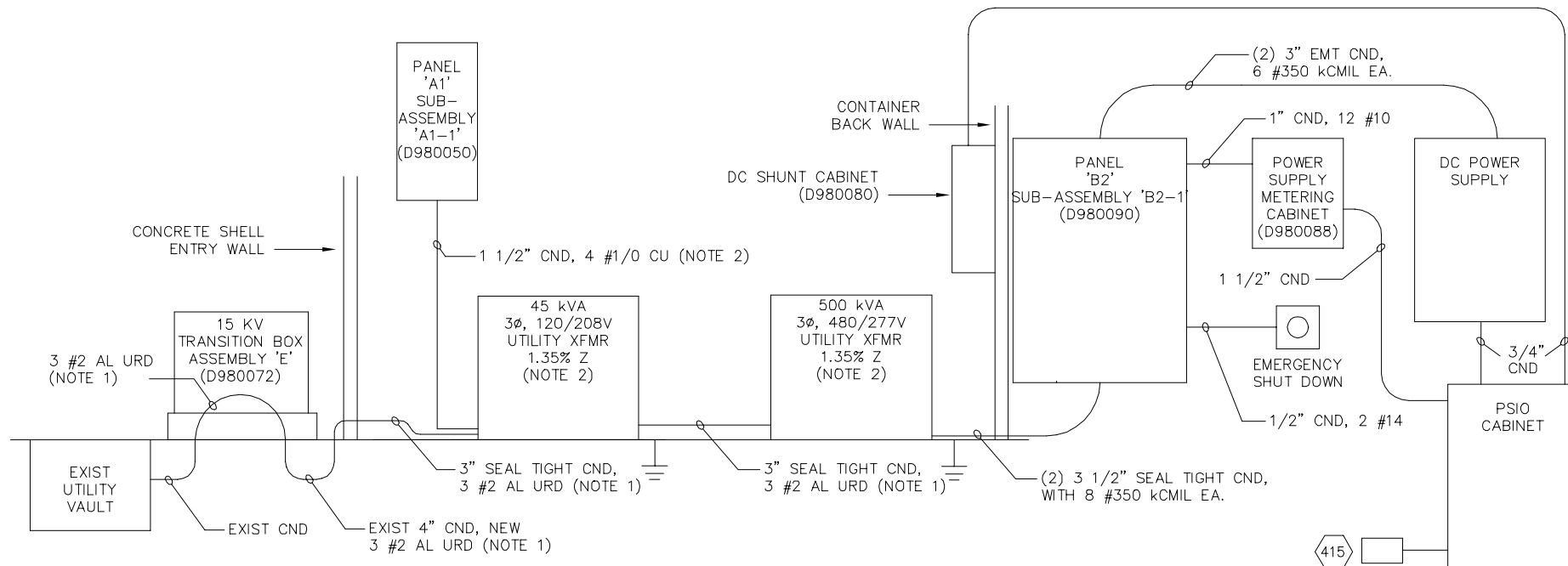


NOTES:

- 1) 15 kV CABLE SHALL BE SUPPLIED, INSTALLED AND TERMINATED BY SERVING UTILITY. 15 kV CONDUITS SHALL BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- 2) SERVICE CONDUCTORS SHALL BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. TERMINATION AT TRANSFORMER SHALL BE BY SERVING UTILITY.
- 3) FAULT CURRENT =  $45,000 \text{ VA} / (208\text{V} \times 1.7321 \times 1.35\%)$   
= 9,252 AMPS.
- 4) FAULT CURRENT =  $500,000 \text{ VA} / (480\text{V} \times 1.7321 \times 1.35\%)$   
= 44,547 AMPS.



C REMOVAL OF FRAME  
 B ADD PSIO CABINET  
 A INITIAL ISSUE

LIGO-D980087-C-W

RICER DIAGRAM

DEITZ  
 AND ASSOCIATES, INC.  
 SCALE

DRAWN BY: R.C.