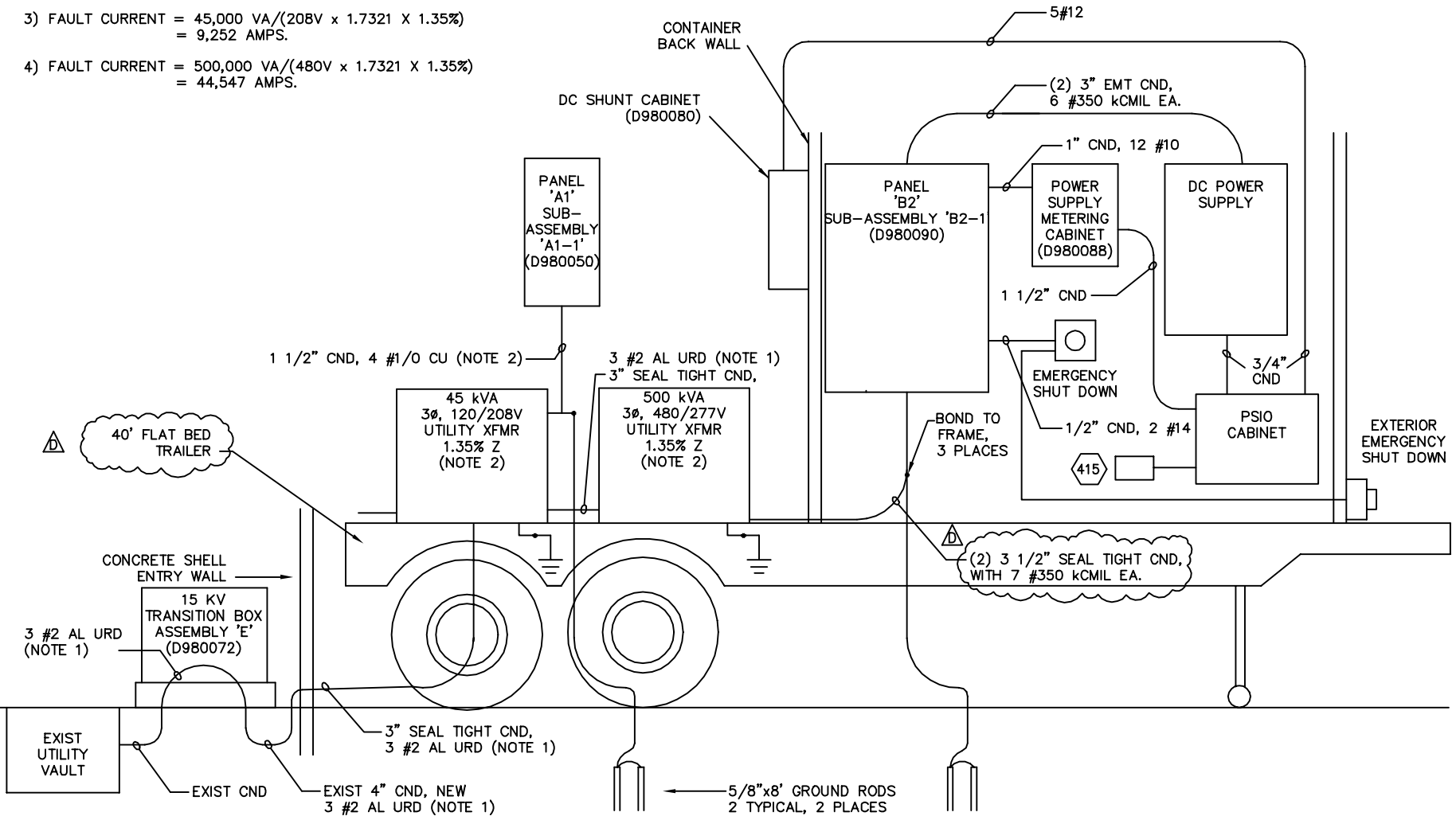


NOTES:

- 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 = $45,000 \text{ VA} / (208\text{V} \times 1.7321 \times 1.35\%) = 9,252 \text{ AMPS}$.
- 4) FAULT CURRENT = $500,000 \text{ VA} / (480\text{V} \times 1.7321 \times 1.35\%) = 44,547 \text{ AMPS}$.

D DCN EP80096-00-W
 CONSTRUCTION RECORD
 C REMOVAL OF FRAME
 B ADD PSIO CABINET
 A INITIAL ISSUE



LIGO-D980087-D-W

RISER DIAGRAM
 ASSEMBLY 'B2'

DEITZ
 AND ASSOCIATES, INC.

DRAWN BY: CDW
 SCALE: DATE: 4/99
 FILE: D980087-D-W