

CABINET 504
TEOA BRIDGE

8 - TEOA PLATFORM LEVEL

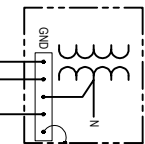
6 - SERVICE RING PLATFORM LEVEL

TR504
EREMU 3-PHASE TRANSFORMER
4.7KVA - 480/480VAC

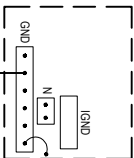
TRDR100
3-PHASE DRY TYPE TRANSFORMER
480VAC - 208Y/120V - 75KVA

TR???
ENERGY EFFICIENT DISTRIBUTION
TRANSFORMER
45KVA - 480VAC - 208Y/120

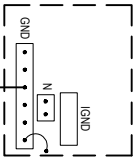
PANEL
6700-P-101(1)



PANEL
6700-P-101(2)



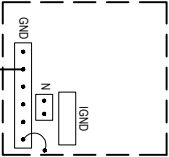
PANEL
6700-P-107



PANEL
6700-P-103



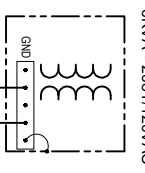
PANEL
MELU



PANEL SB-NH4A

6 - SERVICE RING PLATFORM LEVEL
4 - UTILITY LEVEL

TSB4A
LVGP TRANSFORMER
6KVA - 208Y/120VAC



ELECTRICAL GROUNDING DIAGRAM - ENCLOSURE NORMAL & LIGHTING POWER SHEET 3

SCALE: N.T.S.

KEYNOTES

PANEL NAMING LOGIC
MRS - MAIN NORMAL POWER LIGHTING AND DISTRIBUTION PANEL BOARD
MRPS100 - MAIN NORMAL POWER PANEL BOARD
67XXX - THERMAL NORMAL POWER PANEL BOARD
MELU - EMERGENCY LIGHTING UPS GENERATOR-BACKED PANEL BOARD

THIS WORK WAS PREPARED BY ME OR UNDER MY
SUPERVISION AND CONSTRUCTION OF THIS
PROJECT WILL BE UNDER MY OBSERVATION.

ADVANCED TECHNOLOGY SOLAR TELESCOPE

SUPPORT AND OPERATIONS FACILITIES COMPLETION PACKAGE
HALEAKALĀ HIGH ALTITUDE OBSERVATORY- MAUI, HAWAII
TMK (2) 2-2-007-008



Revisions

Description	Date

Drawn:	JMB
Checked:	
Issue Date:	3/05/2025
Drawing Title	

ELECTRICAL GROUNDING
DIAGRAM - ENCLOSURE
NORMAL & LIGHTING POWER

Sheet Number

E720

SIGNATURE

11/20/13

EXPIRATION DATE OF LICENSE

3/05/2025 2:00:03 PM