WIRING DIAGRAM: 277/480V PML 7330 & 7500 METER SYSTEM

NOTES:
1. 6 POINT TEST SWITCH FOR CURRENT TRANSFORMER SHORTING, AVO/STATES CAT. C2-206-K-9 OR EQUAL MOUNT ON FRONT OF METER COMPARTMENT.
2. 7330 PML POWER MEASUREMENT LIMITED (PML) 7330 ION DIGITAL METER INPUT: 120V AND 5A, FRONT PANEL DISPLAY
3. FUSES IN PULL-OUT FUSE HOLDER:
   - BUSS CHCC3 OR EQUAL HOLDER WITH FNO-R-2 FUSES.
4. TS INSTRUMENT TRANSFORMER INC. CAT. #465-288
   - PRIMARY 288V, RATIO=2:1
   - INSTRUMENT RATED 150VA
   - OR 3 PH. TRANSFORMER ITT CAT. #3VT460-288
5. USE #14 COPPER, TYPE SIS SWITCHBOARD WIRE TERMINATED WITH CRIMP TYPE RING TERMINALS.

USE METERING ACCURACY CURRENT TRANSFORMERS
RATIO: 80% OF MAIN BREAKER: PML 5AMP RATING, OR ROUND UP TO NEXT STANDARD SIZE. MAINTAIN OR POLARITY
MAIN CB

TO SOURCE
AΦ BΦ CΦ N

TO BUILDING EMERGENCY CIRCUIT OR UPS

FUSES IN PULL-OUT HOLDERS
FUSES: BUSS KTK OR EQUAL

STANFORD UNIVERSITY FACILITY OPERATIONS
Drawing Title: WIRING DIAGRAM: 277/480V PML 7330 & 7500 METER SYSTEM
Scale: NTS  Check: R. BITTING  Rev. By: JEM  Rev. Date: 12/08/11

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