



NOTES

- 1. SEE DRAWING SWM-1 OR SWM-2 FOR 480 VOLT SYSTEM SWITCHBOARD WIRING REQUIREMENTS EACH WITH DIFFERENT BAS WIRING CONNECTIONS. SEE DRAWING SWM-3 OR SWM-4 FOR 208 VOLT SYSTEM SWITCHBOARD WIRING REQUIREMENTS EACH WITH DIFFERENT BAS WIRING CONNECTIONS.
- 2. USE #12 AWG WIRING FOR CT'S AND #14 AWG WIRING FOR PT'S AND GROUND.
- 3. TEST SWITCH PART NUMBER 210-E TYPE MTS 1/10/1/10/1/10/1 STATES COMPANY WWW.STATESPRODUCTS.COM.
- 4. FUSES TO BE 600 VOLT RATED 2 AMP BUSSMANN PART NUMBER LPJ-2SP OR EQUAL. FUSE BLOCK TO BE BUSSMANN PART NUMBER J60030-2C OR EQUAL.
- 5. EXTERNAL KWHR METER BASE TEST SWITCH, FUSES, FUSE BLOCK, WIRING, AND INSTALLATION BY CONTRACTOR. KWHR METER FURNISHED BY OWNER .
- 6. METER SOCKET TO BE RINGLESS, WITH TWO PIECE COVER, MILBANK PART NUMBER UC7449-XL OR EQUAL.
- 7. WIRING FROM KWHR METER SHALL ROUTE EITHER TO SHORTING TERMINAL BLOCK SCTB2 IF THERE IS NO VERIS METER AS PART OF THE METERING SYSTEM, OR TO SCTB3 IF THERE IS A VERIS METER INCLUDED AS PART OF THE METERING SYSTEM. REFER TO MAIN SWITCHBOARD WIRING DETAIL DRAWINGS SWM SERIES FOR SHORTING TERMINAL BLOCKS AND DISCUSS INCLUSION OF VERIS METER SYSTEM WITH ISU UTILITIES.

ALL EQUIPMENT, WIRING, AND RACEWAYS SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.

#	Date	Revision	By
1	2/10	References added	RKL
2	2/11	Voltage description added to Switchboard Label	RKL
3	2/12	Note 1 Revised	RKL
4	12/12	Note 7 Added	MJO

SCALE: NOT TO SCALE SHEET SIZE: 11 X 17



FACILITIES PLANNING & MANAGEMENT
UTILITY SERVICES

DWG. TITLE: KWHR METER WIRED IN SERIES WITH VERIS METER	
SUBJECT: NEW CONSTRUCTION	
DWG. NO.: KWH-1	REV.: 4
SHEET: 1 OF 1	

DWG. TITLE: **KWHR METER WIRED IN SERIES WITH VERIS METER**
 TYPE: **NEW CONSTRUCTION**
 DWG. NO.: **KWH-1**
 REV.: **4**
 SHEET: **1 OF 1**