UTILITY METER-IN-A-BOX WIRING

1. CONSTRUCTION SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL ELECTRICAL CODES AND STANDARDS.
2. COORDINATE WITH UNL UTILITIES TO ALLOW ANY AND ALL INSPECTIONS BEFORE, DURING AND AFTER METER INSTALLATION AND CIRCUITING IS COMPLETE.
3. COORDINATE WITH UNL PROJECT MANAGER FOR REQUIRED TEMPORARY POWER OUTAGES AND FOR ANY ANTIQUATED LOUD WORK GENERATING VIBRATIONS. COORDINATE A MINIMUM OF THREE (3) DAYS PRIOR TO SUCH WORK.
4. TYPICALLY, SOLID CORE CURRENT TRANSFORMERS (CT'S) WILL BE INSTALLED VS. SPLIT CORE STYLE CT'S. SOLID CORE CT'S REQUIRE TEMPORARY DISCONNECTION OF EXISTING CONDUCTORS. PROVIDE THIS WORK AS REQ'D.
5. ALL EXTERIOR ENCLOSURE PENETRATIONS SHALL BE WATER PROOFED.
6. EXACT LOCATIONS AND PLACEMENT OF POSITIONS OF CT'S, AND METER-IN-A-BOX SHALL BE REVIEWED AND APPROVED ON A PROJECT-BY-PROJECT BASIS.
7. AS MUCH AS PRACTICAL, METER-IN-A-BOX AND CT'S SHALL BE PRE-WIRED OFF SITE TO MINIMIZE POWER OUTAGE DURATION.
8. ALL CONDUCTORS SHALL BE SOLID CORE, #12AWG, COPPER, XHHW-2 TYPE CONDUCTORS. ALL NEW METER CONDUCTORS SHALL HAVE CONTINUOUS COLORED JACKETING MATCHING COLOR CODING PROVIDED ON THIS SHEET.

GENERAL NOTES

KEY NOTES

SYMBOLS LEGEND

- CONDUCTOR TERMINATION/CONNECTION
- CURRENT TRANSFORMER POLARITY MARK
- CURRENT TRANSFORMER
- JUNCTION BOX
- PANEL BUS BAR

CONDUCTOR TERMINATION/CONNECTION
CURRENT TRANSFORMER POLARITY MARK
CURRENT TRANSFORMER
JUNCTION BOX
PANEL BUS BAR

PHASE TAP CONDUCTORS
GY GRAY JACKETED CONDUCTOR
BL BLACK JACKETED CONDUCTOR
BU BLUE JACKETED CONDUCTOR
RE RED JACKETED CONDUCTOR

CURRENT XFMR CONDUCTORS
WH WHITE JACKETED CONDUCTOR
BR BROWN JACKETED CONDUCTOR
OR ORANGE JACKETED CONDUCTOR
YW YELLOW JACKETED CONDUCTOR