



**NOTES:**

1. (3) VERIS FUSE HOLDERS AND FUSES (FURNISHED BY ISU, INSTALLED BY CONTRACTOR).
2. VERIS POWER PACK (FURNISHED BY ISU, INSTALLED BY CONTRACTOR).
3. SPLIT CORE VERIS CURRENT TRANSFORMER (CT), TYPICAL (FURNISHED BY ISU, INSTALLED BY CONTRACTOR). AMPERAGE OF CT MUST EXCEED FEEDER CIRCUIT BREAKER RATING.
4. VERIS METER WIRING CONNECTIONS (FURNISHED BY ISU, INSTALLED BY CONTRACTOR).
5. BUSSMANN CDNF16A3 DISCONNECT, CONTRACTOR SHALL PROVIDE AND INSTALL IN JUNCTION BOX.
6. 18"H X 18"W X 8"D JUNCTION BOX FOR FEEDERS UP TO 300A, 24"H X 24"W X 12"D JUNCTION BOX FOR FEEDERS OVER 300A. INSTALL IN ACCESSIBLE LOCATION, PREFERRED LOCATION IS ABOVE SWITCHBOARD.
7. PROVIDE CONDUCTOR PHASE TAPE MARKING MATCHING LABELS AT CIRCUIT BREAKER.
8. PROVIDE CONDUCTOR COLORS AS REQUIRED, ADJACENT TO CURRENT TRANSFORMERS:  
  
 208V SYSTEM -  
 PHASE A: BLACK  
 PHASE B: RED  
 PHASE C: BLUE  
 NEUTRAL: WHITE  
 GROUND: GREEN  
  
 480V SYSTEM -  
 PHASE A: BROWN  
 PHASE B: ORANGE  
 PHASE C: YELLOW  
 NEUTRAL: GRAY  
 GROUND: GREEN
9. SECURELY MOUNT ALL EQUIPMENT TO BACK OF JUNCTION BOX.
10. ALL WIRING SHALL HAVE LABELS INSTALLED AT BOTH ENDS OF THE CONDUCTORS. ALL LABELS SHALL BE TYPED, HEAT SHRINKABLE SLEEVES.
11. LOCATIONS OF METER JUNCTION BOXES AND SWITCHBOARD WIRING AND CONDUIT FOR REFERENCE ONLY. COORDINATE FINAL JUNCTION BOX, CONDUIT, AND WIRING LOCATIONS IN FIELD.

DWG. TITLE: VERIS METER DETAIL FOR BRANCH CIRCUIT

TYPE: LEED N2 VERIS METER

DWG. NO.: VMC-4 (N2 BUS) REV.: SHEET: 1 OF 1

#	Date	Revision	By

SCALE: NOT TO SCALE SHEET SIZE: 11 X 17



**FACILITIES PLANNING & MANAGEMENT**  
**UTILITY SERVICES**

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SUBJECT: LEED N2 VERIS METER

DWG. NO.: VMC-4 (N2 BUS)

REV.:

SHEET: 1 OF 1