



SYSTEM CURRENT TRANSFORMER CONNECTION: CT RATIOING TO MATCH MAX. SYSTEM LOAD. (SEE NOTE 12.)

- NOTES:**
1. REFER TO CATALOG SPECIFIED DIMENSION 26, POWER MONITORS
  2. WIRING SCHEMATIC REFER TO MANUALS FOR A 4 WIRE VMB 3 ELEMENT DIRECT CONNECT
  3. FOR THE CT'S, THE COMMON LINES CAN BE JUMPED AT THE SHOOTING BLOCK OR ON THE POWER MONITOR (PREFERRED). (COMMON LINES H1, H2 & H3). THE SHOOTING BLOCK MUST BE ACCESSIBLE FROM A FRONT PANEL, NEAR THE POWER MONITOR AND SHOULD BE GROUNDED.
  4. SYSTEM VOLTAGE INPUT CONNECTIONS: MAX. 347 VAC LN (480 VAC LL) TYPICAL CONNECTION 277/480 VAC (NOTE: 480 VAC LL REQUIRED FOR VOLTAGES OVER 347 LN (480 LL))
  5. POWER METER INPUT SUPPLY POWER IS 95 - 340 VAC. POWER GREATER THAN 340 VAC REQUIRES A TRANSFORMER.
  6. CT RATIO SHALL BE AS REQUIRED BY BUILDING ELECTRICAL SERVICE OFFICER.

E-03: STANDARD ION PM8000 SERIES ELECTRIC METER DRAWING - ION METER WIRING

NTS

MARCH 2018