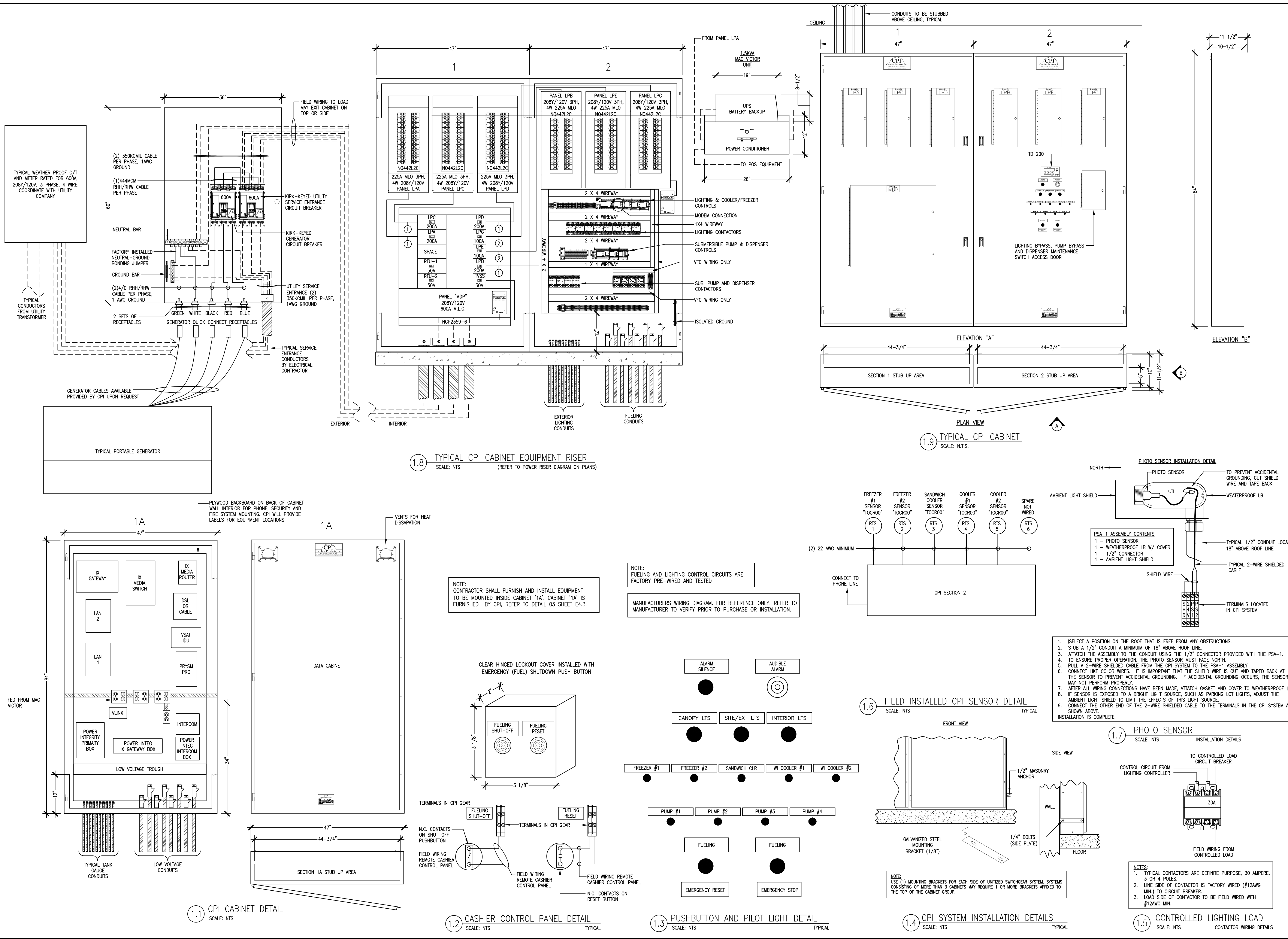
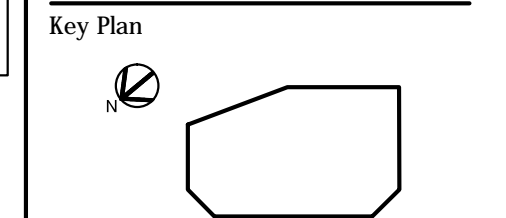


Revisions table with columns: No., Date, Issued for



1.8 TYPICAL CPI CABINET EQUIPMENT RISER
SCALE: N.T.S. (REFER TO POWER RISER DIAGRAM ON PLANS)

1.9 TYPICAL CPI CABINET
SCALE: N.T.S.

1.1 CPI CABINET DETAIL
SCALE: N.T.S.

1.2 CASHIER CONTROL PANEL DETAIL
SCALE: N.T.S.

1.3 PUSHBUTTON AND PILOT LIGHT DETAIL
SCALE: N.T.S.

1.4 CPI SYSTEM INSTALLATION DETAILS
SCALE: N.T.S.

1.5 CONTROLLED LIGHTING LOAD
SCALE: N.T.S.

1.6 FIELD INSTALLED CPI SENSOR DETAIL
SCALE: N.T.S.

1.7 PHOTO SENSOR
SCALE: N.T.S.

1.5 CONTROLLED LIGHTING LOAD
SCALE: N.T.S.

- 1. SELECT A POSITION ON THE ROOF THAT IS FREE FROM ANY OBSTRUCTIONS.
- 2. STUB A 1/2" CONDUIT A MINIMUM OF 18" ABOVE ROOF LINE.
- 3. ATTACH THE ASSEMBLY TO THE CONDUIT USING THE 1/2" CONNECTOR PROVIDED WITH THE PSA-1.
- 4. TO ENSURE PROPER OPERATION, THE PHOTO SENSOR MUST FACE NORTH.
- 5. PULL A 2-WIRE SHIELDED CABLE FROM THE CPI SYSTEM TO THE PSA-1 ASSEMBLY.
- 6. CONNECT LINE COLOR WIRES. IT IS IMPORTANT THAT THE SHIELD WIRE IS CUT AND TAPED BACK AT THE SENSOR TO PREVENT ACCIDENTAL GROUNDING. IF ACCIDENTAL GROUNDING OCCURS, THE SENSOR MAY NOT PERFORM PROPERLY.
- 7. AFTER ALL WIRING CONNECTIONS HAVE BEEN MADE, ATTACH GASKET AND COVER TO WEATHERPROOF LB.
- 8. IF SENSOR IS EXPOSED TO A BRIGHT LIGHT SOURCE, SUCH AS PARKING LOT LIGHTS, ADJUST THE AMBIENT LIGHT SHIELD TO LIMIT THE EFFECTS OF THIS LIGHT SOURCE.
- 9. CONNECT THE OTHER END OF THE 2-WIRE SHIELDED CABLE TO THE TERMINALS IN THE CPI SYSTEM AS SHOWN ABOVE.

NOTE:
CONTRACTOR SHALL FURNISH AND INSTALL EQUIPMENT TO BE MOUNTED INSIDE CABINET '1A'. CABINET '1A' IS FURNISHED BY CPI, REFER TO DETAIL 03 SHEET E4.3.

NOTE:
FUELING AND LIGHTING CONTROL CIRCUITS ARE FACTORY PRE-WIRED AND TESTED.

MANUFACTURERS WIRING DIAGRAM, FOR REFERENCE ONLY. REFER TO MANUFACTURER TO VERIFY PRIOR TO PURCHASE OR INSTALLATION.

CLEAR HINGED LOCKOUT COVER INSTALLED WITH EMERGENCY (FUEL) SHUTDOWN PUSH BUTTON

NOTE:
1. TYPICAL CONTACTORS ARE DEFINITE PURPOSE, 30 AMPERE, 3 OR 4 POLES.
2. LINE SIDE OF CONTACTOR IS FACTORY WIRED (#12AWG MIN.) TO CIRCUIT BREAKER.
3. LOAD SIDE OF CONTACTOR IS FIELD WIRED WITH #12AWG MIN.