

**ELECTRICAL GENERAL NOTES:**

1. REFER TO SHEET E6.00 FOR RISER DIAGRAM AND PANEL SCHEDULES.
2. CONTRACTOR SHALL PERFORM UNDERGROUND UTILITY DISCOVERY USING GROUND PENETRATING RADAR ALONG THE PROPOSED DUCTBANK ROUTE. CONTRACTOR SHALL ADJUST ROUTING BASED ON THE RESULTS OF THE UNDERGROUND UTILITIES.

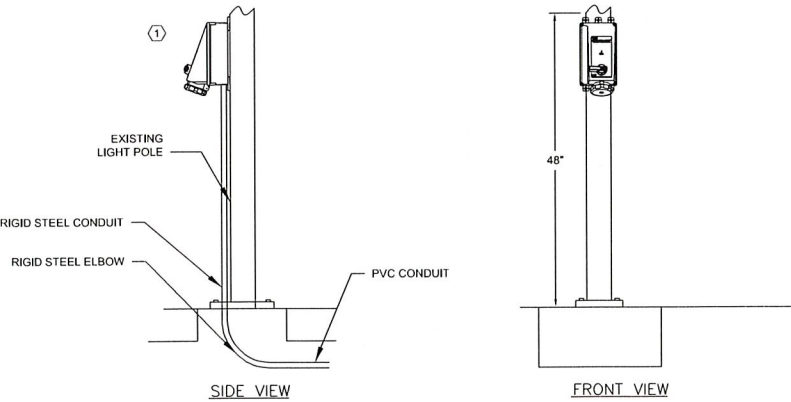
**ELECTRICAL KEY NOTES:**

1. NEW POLE MOUNTED FP&L TRANSFORMER. COORDINATE EXACT INTERFACE AND TERMINATION WITH FP&L.
2. ROUTE PVC SCHEDULE 40 CONDUIT OUTSIDE BUILDING FOOTPRINT AT 36" MIN. DEPTH. COORDINATE EXACT ROUTING WITH EXISTING UNDERGROUND UTILITIES ON SITE. REFER TO RISER FOR SIZING.
3. EXISTING FIBER PULL BOX. COORDINATE WITH SERVICE PROVIDER ON EXACT INTERFACE AND TERMINATION.
4. (2) 2" PVC CONDUIT FOR FIBER AND TELEPHONE. COORDINATE EXACT ROUTING OF DUCTBANK ON SITE.
5. ROUTE SERVICE POWER TO ELECTRICAL METER AND ROUTE FIBER SERVICE TO CONCESSION ROOM. TERMINATE AS SHOWN ON RISERS.
6. PROVIDE HANDHOLES IN LANDSCAPED AREAS AS REQUIRED BUT AT A MINIMUM OF EVERY 300' RUN OF CONDUIT ROUTE. TYPICAL FOR ALL DUCTBANKS.
7. 208/120V 3P, 4W RECEPTACLES MOUNTED ON EXISTING LIGHT POLES. COORDINATE EXACT LOCATION ON SITE IN COORDINATION WITH OWNER AND ENGINEER. PROVIDE SHOP DRAWING SHOWING EXACT EQUIPMENT AND MOUNTING DETAILS. REFER TO DETAIL#1 FOR DETAILS.
8. PROVIDE A GENERATOR DOCKING STATION MOUNTED ON UNISTRUT. COORDINATE EXACT LOCATION AND MOUNTING ON SITE. REFER TO SHEET E6.00 FOR DETAIL AND TO SHEET E7.00 FOR SCHEDULE.



**1 ELECTRICAL SITE PLAN**

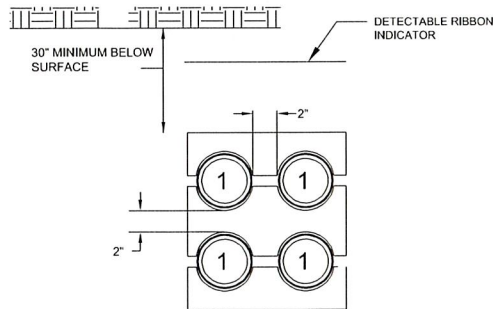
SCALE: 1" = 40'-0"



**KEY NOTES:**

1. 50A RATED 250/125V, 3P, 4W TWIST LOCK RECEPTACLE WITH INTERLOCKED DISCONNECT SWITCH IN WP LOCKABLE ENCLOSURE. CONNECTOR SHALL BE SIMILAR TO HUBBEL HBL63CM64. PROVIDE WITH LOCKS KEYED SIMILAR TO GENERATOR DOCKING PANEL.

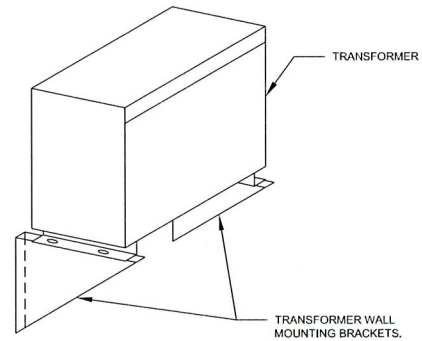
**1 OUTDOOR EVENT RECEPTACLE MOUNTING DETAIL**  
SCALE: N.T.S.



**LEGEND**

1. 1-1/2" PVC SCHEDULE 40 CONDUIT. PROVIDE WITH RIGID GALVANIZED STEEL ELBOW AND RIGID GALVANIZED STEEL CONDUIT WHEN TRANSITIONING ABOVE GROUND.

**2 EVENT RECEPTACLE CONDUIT DETAIL**  
SCALE: N.T.S.



**3 WALL MOUNTED TRANSFORMER DETAIL**  
SCALE: N.T.S.