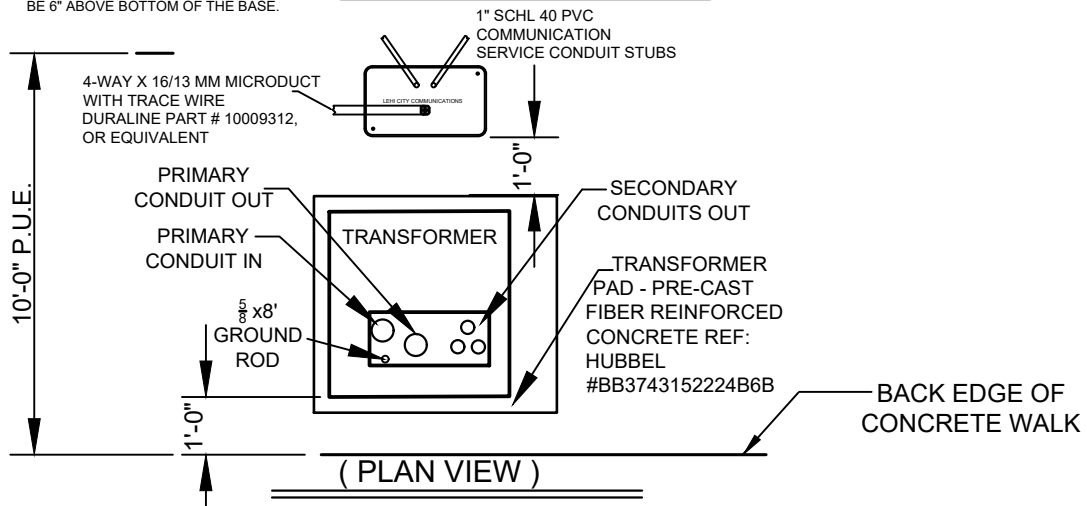


GROUND RODS: 5/8" x 8". COPPER CLAD UL LISTED. TOP OF GROUND ROD SHALL BE 6" ABOVE BOTTOM OF THE BASE.

(SECTION VIEW)



(PLAN VIEW)

NOTES:

1. DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED CONDUITS, AND GROUND RODS AS SHOWN ON THE CIRCUIT ROUTING PLANS.
2. TRANSFORMER BASES AND COMMUNICATION BOXES SHALL BE PROVIDED BY LEHI CITY POWER AND INSTALLED BY DEVELOPER/CONTRACTOR. TRANSFORMER BASES SHALL BE PRE-CAST FIBER REINFORCED CONCRETE. HUBBEL #BB3743152224B6B
3. SEE CIRCUIT PLAN FOR EQUIPMENT LOCATIONS. EQUIPMENT SHALL BE CENTERED ON LOT LINES TO THE EXTENT POSSIBLE. OTHER LOCATIONS AS REQUIRED OR SHOWN ON THE CIRCUIT ROUTING PLAN.
4. DO NOT OBSTRUCT ACCESS TO POWER BOXES; MAINTAIN 3' CLEAR EXCEPT AS NOTED. PROVIDE 10' CLEARANCE ON CABINET ACCESS SIDES.
5. LEHI POWER SHALL PROVIDE AND SET TRANSFORMERS; PROVIDE, PULL & TERMINATE CONDUCTORS
6. CONTRACTOR SHALL PLACE BASES AND BOXES ON FULL DEPTH COMPACT ENGINEERED FILL - COMPACTED TO 95% MAX DENSITY. EXTEND BASE MATERIAL AS REQUIRED TO MAINTAIN STABLE SUPPORT. REFER TO 4.2.1
7. EQUIPMENT BASES SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES TO PROVIDE A NEAT APPEARANCE.
8. CONDUIT AND EQUIPMENT SHALL BE PLACED AFTER CURB, GUTTER AND WALK TO ASSURE CORRECT PLACEMENT VERTICALLY AND HORIZONTALLY WITHIN THE EASEMENT.
9. FOR DEVELOPMENT WITHOUT WALKS, PLACE EQUIPMENT 3' MINIMUM 5' MAXIMUM BEHIND CURB.

REQUIREMENTS & STANDARDS

**TRANSFORMER
SINGLE PHASE**

(LOCATIONS IN THE P.U.E.)

DWG: **4.1.1**

REV. 1.00

BY: GWK/BT

DATE: 6/23/20

