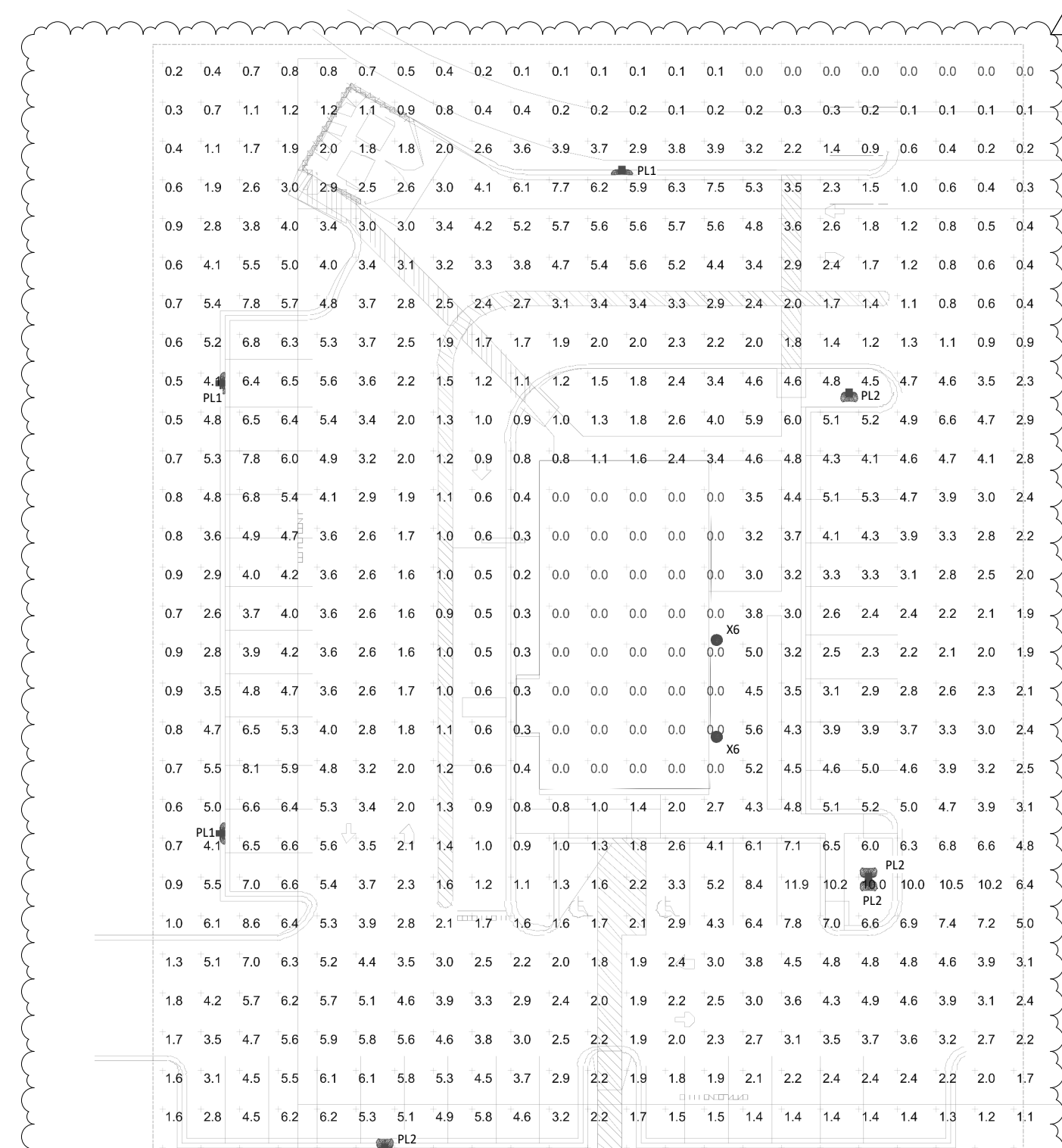


**ELECTRICAL POWER PLAN NOTES**

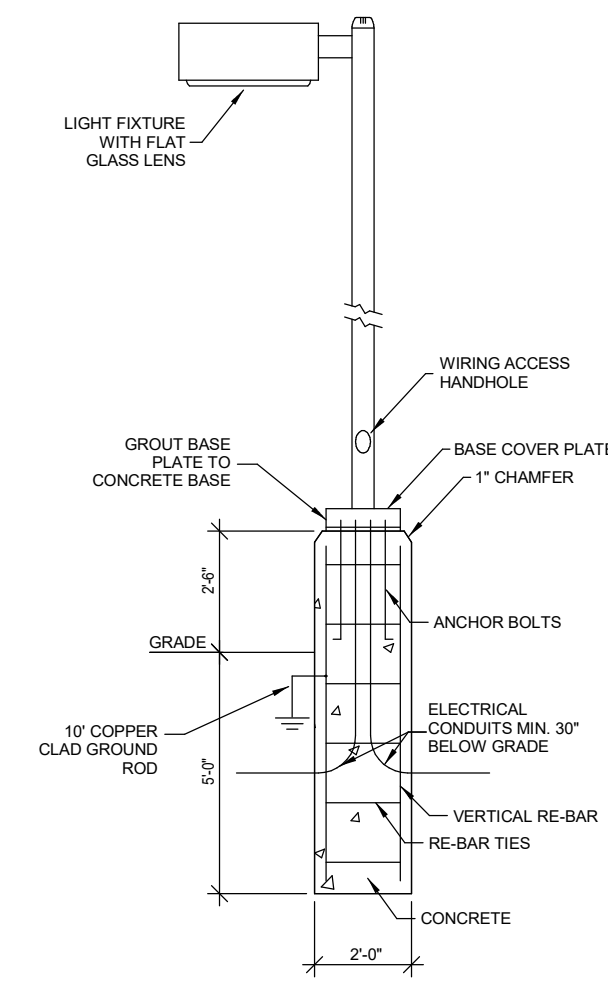
- NEW POLE LIGHT FIXTURE(S). SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION. PROVIDE CONDUCTORS IN NEW CONDUIT TO ABOVE CHIPOTLE'S PANELBOARD LOCATION AS SHOWN ON SHEET E110. SEE DETAIL 2/THIS SHEET AND 9/E710 FOR MORE INFORMATION.
- INSTALL VEHICLE DETECTION LOOP FURNISHED BY TLS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALIGN DETECTOR LOOP TO BE CENTERED ON THE PICK-UP WINDOW.
- PROVIDE CONDUCTORS FROM TRANSFORMERS SECONDARY TO THE 800A CT METER SHOWN, PER DETAIL 1/E710, AND PER THE UTILITY COMPANY SPECIFICATIONS.
- CONNECT DIRECTIONAL SIGN TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 6/E710. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS.
- PROVIDE EMPTY CONDUIT WITH PULL STRING TO CLEARANCE BAR. SEE DETAIL 2/THIS SHEET FOR SITE CONDUITS. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION.
- PROVIDE 800A, 120/208V, 3-PHASE, 4-WIRE ELECTRICAL SERVICE TO THE 800A CT METER CABINET AND THE 800A MAIN DISCONNECT SWITCH PER DETAIL 1/E710.
- PROVIDE 1" SPARE LOW VOLTAGE CONDUIT. SEE DETAIL 2/THIS SHEET FOR MORE INFORMATION.
- PROVIDE 1" SPARE LINE VOLTAGE CONDUIT. SEE DETAIL 2/THIS SHEET FOR MORE INFORMATION.
- PROVIDE INTERIOR J-BOXES AT 11'-0" AFF FOR LINE VOLTAGE AND LOW VOLTAGE SITE WIRING. SEE DETAIL 2/THIS SHEET FOR MORE INFORMATION.
- ALL EXTERIOR LIGHTING FIXTURES SHALL BE FULL CUT-OFF TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAYS.

**SITE LIGHTING FIXTURE SCHEDULE**

TAG	COUNT	DESCRIPTION	MOUNTING	VOLTAGE	WATTS	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN			REMARKS
								MANUFACTURER	MODEL	LAMP	
PL1	3	PARKING LOT LIGHT	POLE	120 V	176 W	GC	GC	COOPER	LUMARK PRV-XL-C75-D-UNV	LED	TYPE III DISTRIBUTION MOUNTED AT 20'-0" WITH HOUSE SIDE SHIELD
PL2	4	PARKING LOT LIGHT	POLE	120 V	176 W	GC	GC	COOPER	LUMARK PRV-XL-C75-D-UNV	LED	TYPE IV DISTRIBUTION MOUNTED AT 20'-0" WITH HOUSE SIDE SHIELD
X6	2	EXTERIOR WALL PACK	WALL	120 V	10 W	TLS	GC	RAB LIGHTING	WPLED10Y	LED	REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHT AND EXACT LOCATION



**3 SITE PHOTOMETRICS**  
E115 NOT TO SCALE



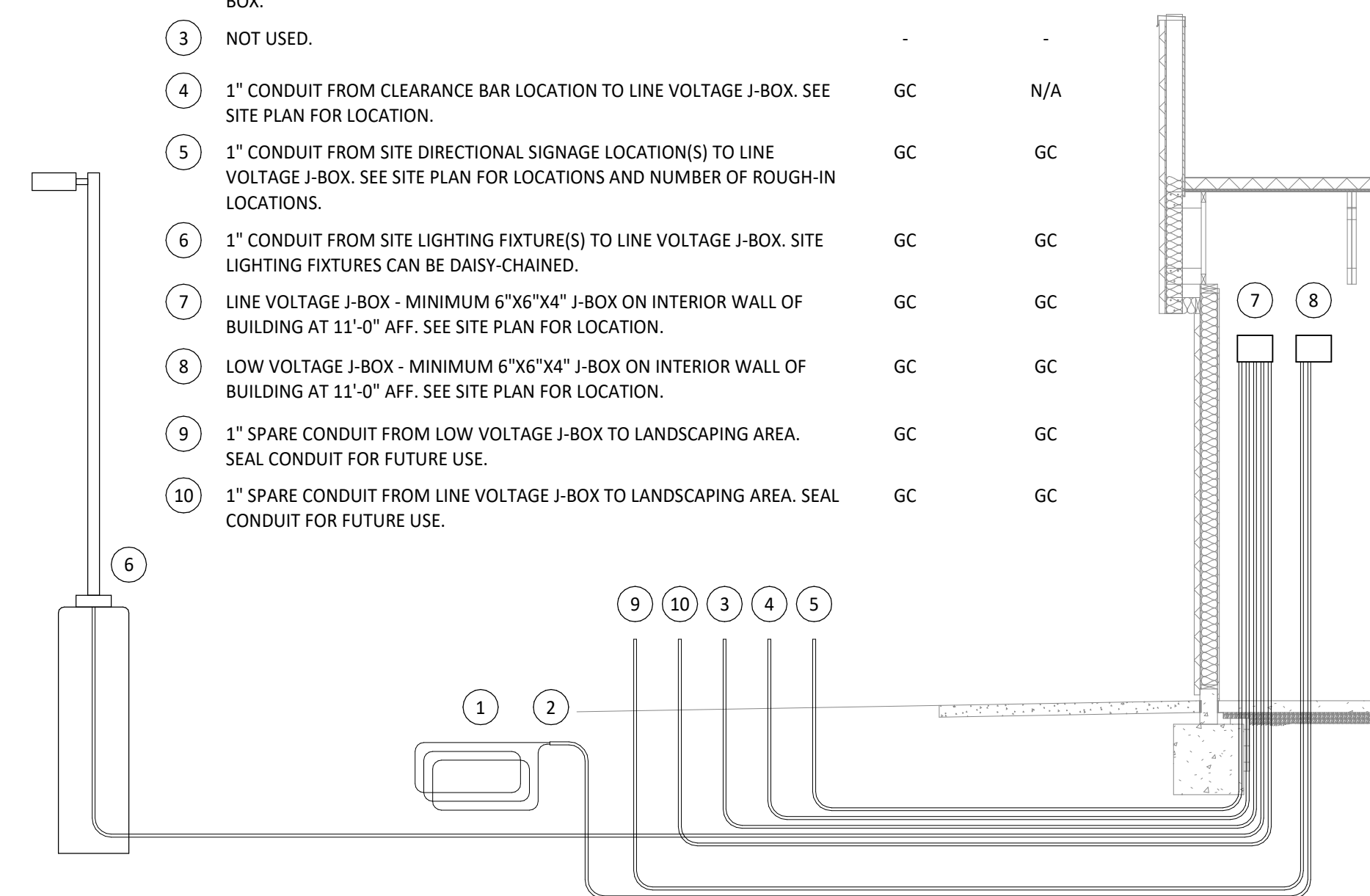
**4 LIGHT BASE DETAIL**  
E115 NOT TO SCALE

**GENERAL NOTES**

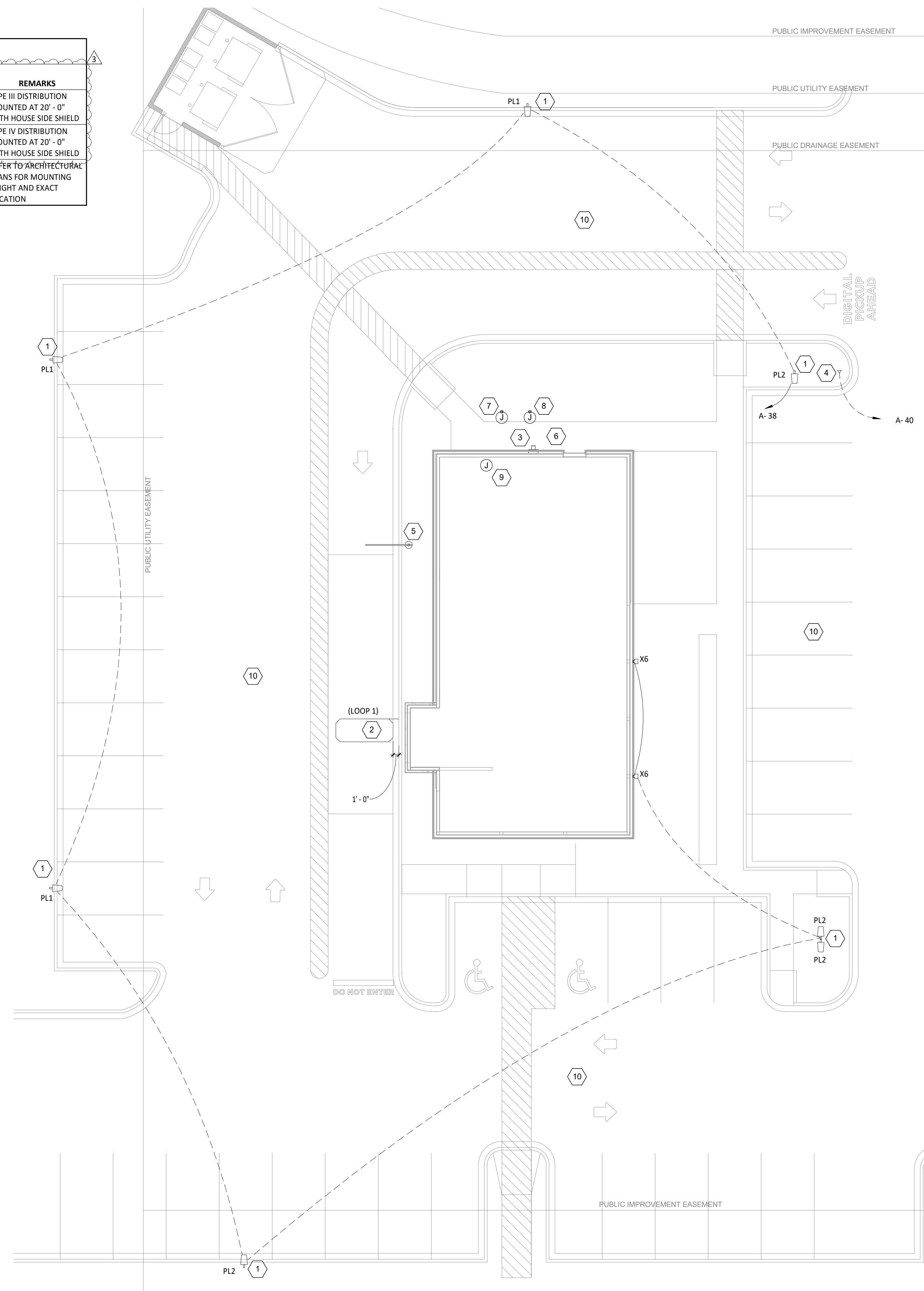
- WORK AND MATERIALS SHALL BE COMPLIANT WITH THE NEC AND REQUIREMENTS OF THE AHJ.
- CONDUCTORS AND CONNECTIONS BELOW GRADE, EVEN WHERE WITHIN CONDUITS OR ENCLOSURES, SHALL BE SUITABLE FOR WET LOCATIONS.
- PROVIDE PULL STRING IN EMPTY CONDUITS.
- SEAL ENDS OF CONDUITS STUBBED UP ABOVE GRADE TO PROTECT FROM THE ELEMENTS.

**RESPONSIBILITY**

TAG	DESCRIPTION	DEVICE OR CONDUIT	CONNECTION OR CONDUCTORS
1	VEHICLE DETECTOR LOOP - 6"x4" WITH 4 TURNS (EMX PR-46-XX). VERIFY LENGTH OF LEAD-IN WIRE PRIOR TO ORDERING TO ALLOW WIRE TO REACH VEHICLE DETECTOR WITHOUT SPLICING. SEE SITE PLAN FOR LOCATIONS.	GC	GC
2	1" CONDUIT FROM VEHICLE DETECTOR LOOP LOCATION TO LOW VOLTAGE J-BOX.	GC	GC
3	NOT USED.	-	-
4	1" CONDUIT FROM CLEARANCE BAR LOCATION TO LINE VOLTAGE J-BOX. SEE SITE PLAN FOR LOCATION.	GC	N/A
5	1" CONDUIT FROM SITE DIRECTIONAL SIGNAGE LOCATION(S) TO LINE VOLTAGE J-BOX. SEE SITE PLAN FOR LOCATIONS AND NUMBER OF ROUGH-IN LOCATIONS.	GC	GC
6	1" CONDUIT FROM SITE LIGHTING FIXTURE(S) TO LINE VOLTAGE J-BOX. SITE LIGHTING FIXTURES CAN BE DAISY-CHAINED.	GC	GC
7	LINE VOLTAGE J-BOX - MINIMUM 6"x6"x4" J-BOX ON INTERIOR WALL OF BUILDING AT 11'-0" AFF. SEE SITE PLAN FOR LOCATION.	GC	GC
8	LOW VOLTAGE J-BOX - MINIMUM 6"x6"x4" J-BOX ON INTERIOR WALL OF BUILDING AT 11'-0" AFF. SEE SITE PLAN FOR LOCATION.	GC	GC
9	1" SPARE CONDUIT FROM LOW VOLTAGE J-BOX TO LANDSCAPING AREA. SEAL CONDUIT FOR FUTURE USE.	GC	GC
10	1" SPARE CONDUIT FROM LINE VOLTAGE J-BOX TO LANDSCAPING AREA. SEAL CONDUIT FOR FUTURE USE.	GC	GC



**2 SITE CONDUIT DETAIL**  
E115 NOT TO SCALE



**1 POWER SITE PLAN**  
E115 3/32" = 1'-0"

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1 11/8/22 DP Comments  
2 11/18/22 Owner Revisions  
3 12/06/22 City Comments

Drawn: JJD  
Checked: AJD

Project No.  
221104 PPR2249

Contents:

ELECTRICAL SITE  
POWER PLAN

E115