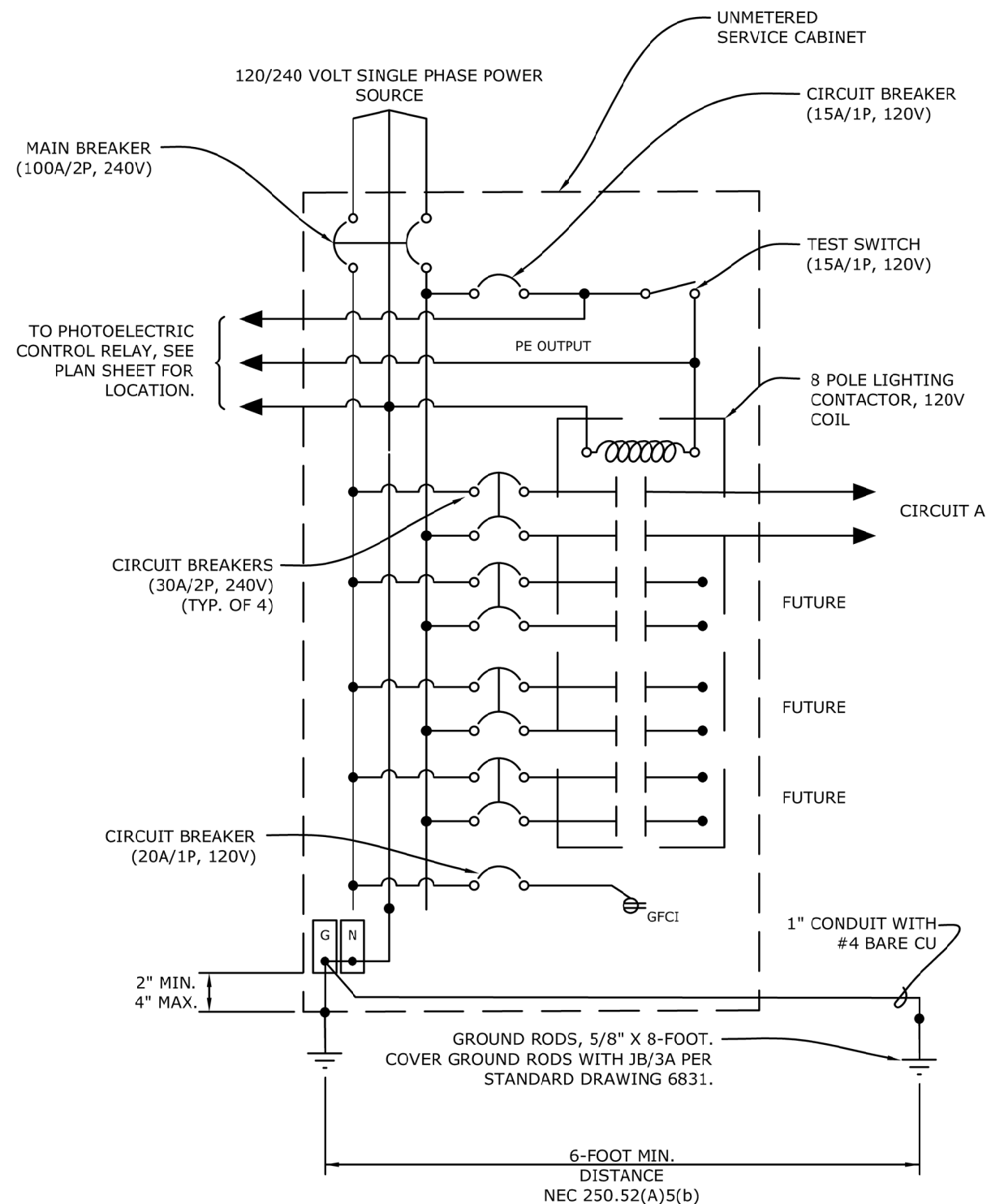


**LIGHTING CONTROL DIAGRAM**  
NOT TO SCALE



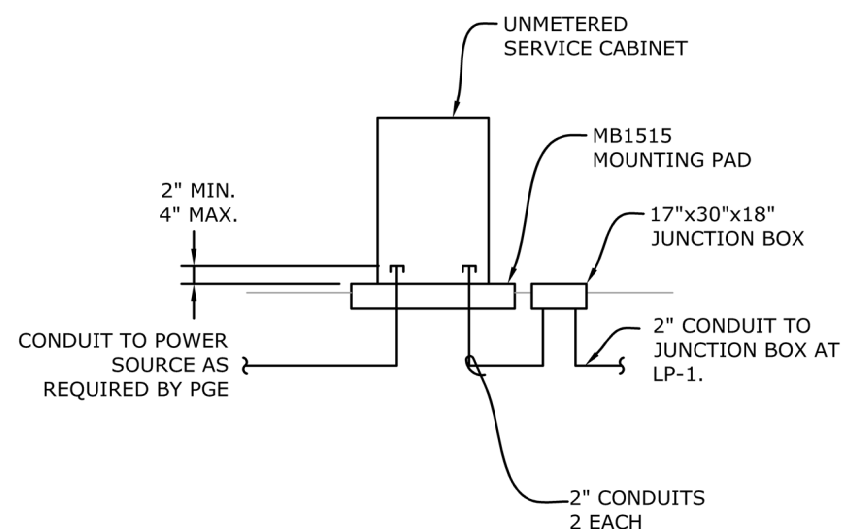
**UNMETERED SERVICE CABINET (USC) CIRCUIT DIAGRAM**  
NOT TO SCALE

**GENERAL NOTES:**

1. THE UNMETERED SERVICE CABINET SHALL BE NEMA TYPE 3R, UL LISTED WITH PAD LOCKABLE DISCONNECT AND DISTRIBUTION SECTIONS.
2. THE FINISH OF THE UNMETERED SERVICE CABINET SHALL BE 316 STAINLESS STEEL.
3. THE UNMETERED SERVICE CABINET SHALL HAVE 1 EACH 100A 2-POLE MAIN BREAKER, 4 EACH 30A 2-POLE BRANCH BREAKERS, 4 EACH 30A 2-POLE LIGHTING CONTACTORS, AND 1 EACH 15A 1-POLE TEST SWITCH.
4. INSTALL MOUNTING PAD PER MANUFACTURER'S AND PGE'S RECOMMENDATIONS AND REQUIREMENTS.
5. FOLLOW NFPA 70E STANDARDS FOR ARC FLASH AND PROVIDE THE REQUIRED LABELING FOR THE SERVICE CABINET. ATTACH AVAILABLE FAULT CURRENT TO THE INSIDE OF THE CABINET WITH A PERMANENT LABEL.

**CONSTRUCTION NOTES:**

1. INSTALL MIN. 3' BEHIND FACE OF CURB PER AASHTO ROADSIDE DESIGN GUIDE 3.4.1.



**UNMETERED SERVICE CABINET**  
NOT TO SCALE

WASHINGTON COUNTY DEPARTMENT OF LAND USE & TRANSPORTATION ENGINEERING SECTION	<b>UNMETERED SERVICE CABINET DETAILS</b>	WASH. CO. # <b>6833</b>
	EFFECTIVE DATE: <b>06/01/2022</b>	PLOT STAMP: 06/01/22 5:18P ANTHONYD CAD: 6833.DWG

ACCOMPANIED BY STANDARD DRAWING 6810, 6820, AND 6831