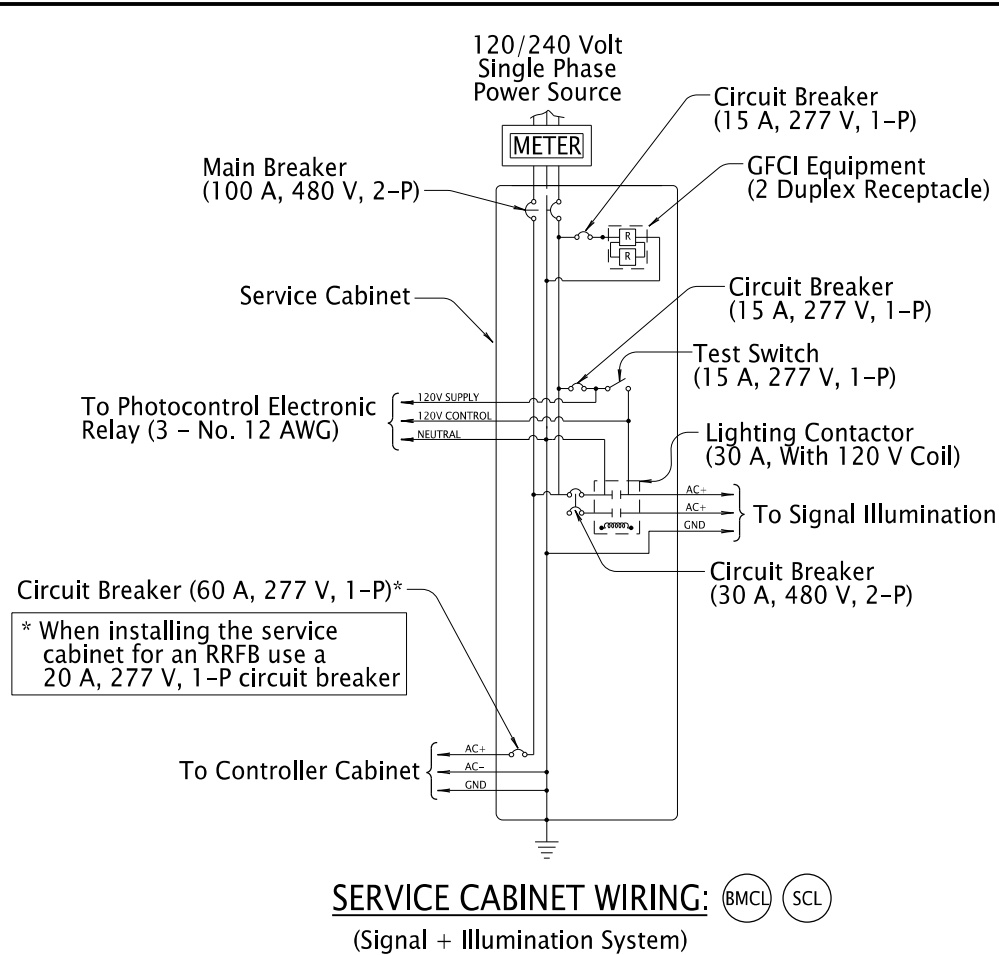
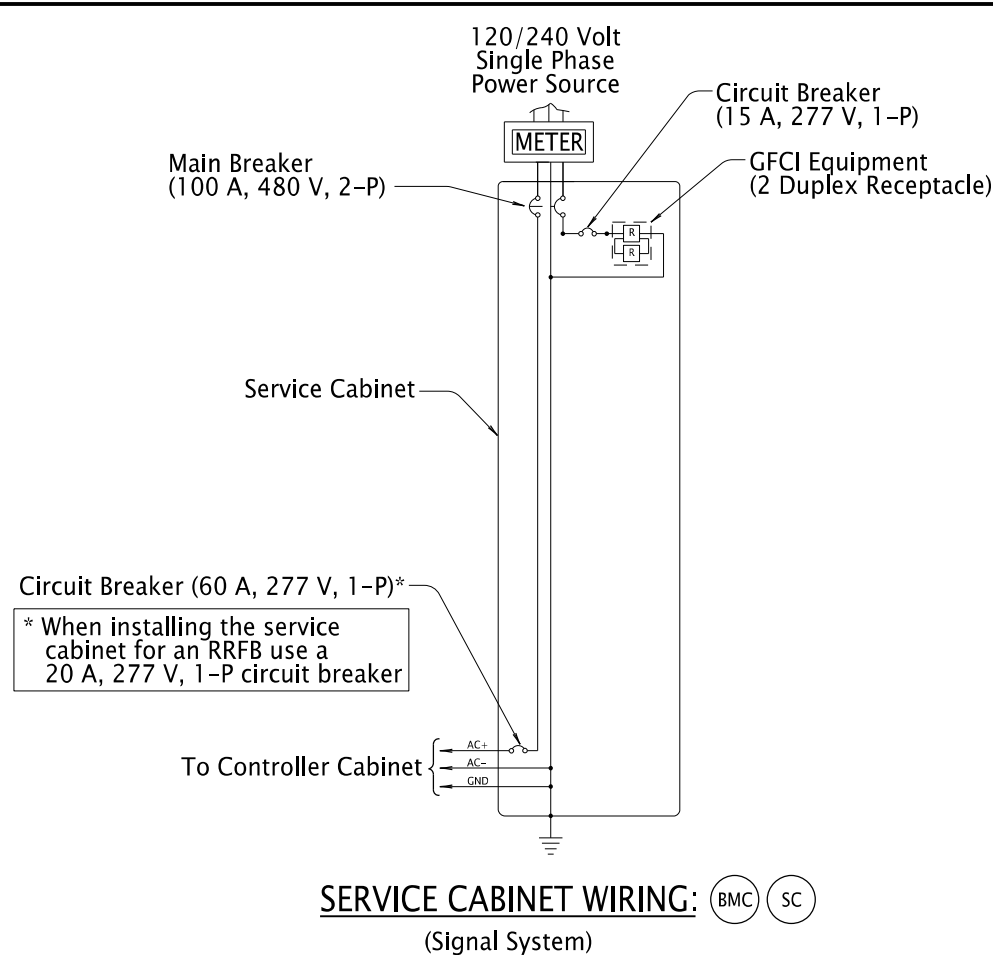
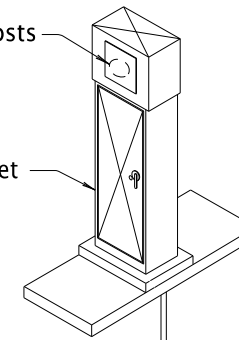




Utility Provider To Supply And Install Meter Or Required Equipment For Flat-Rate Power Consumption Costs

Service Cabinet



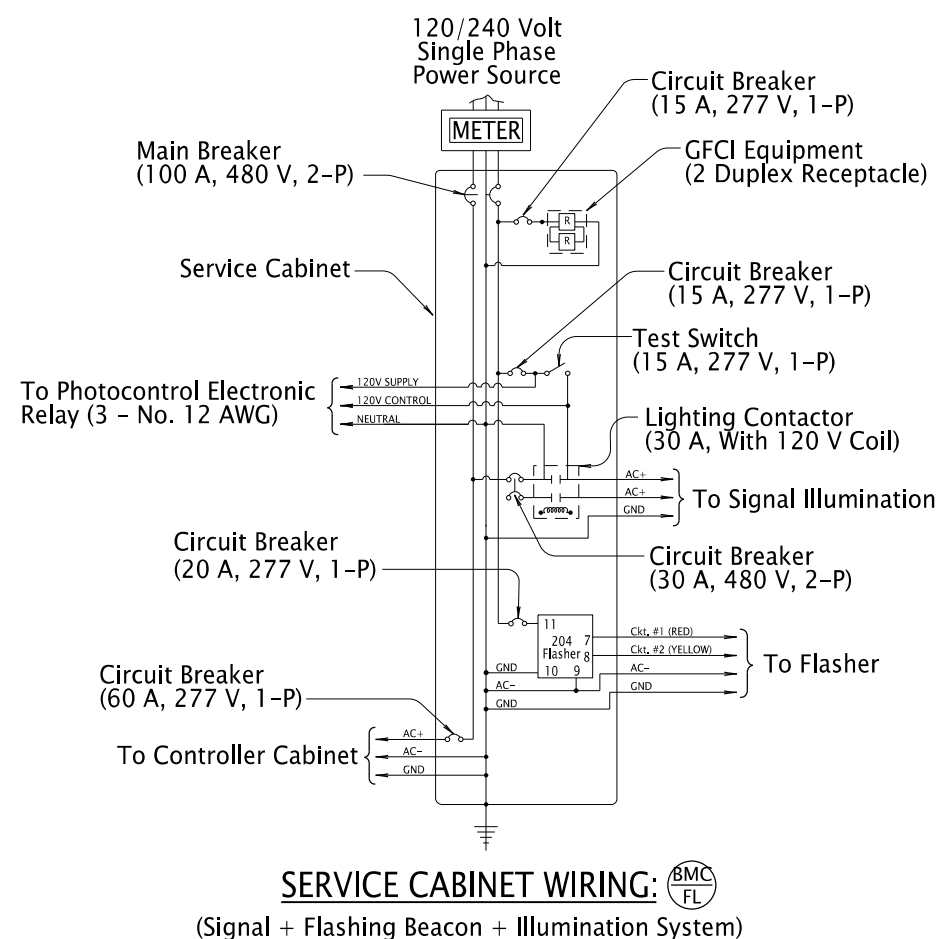
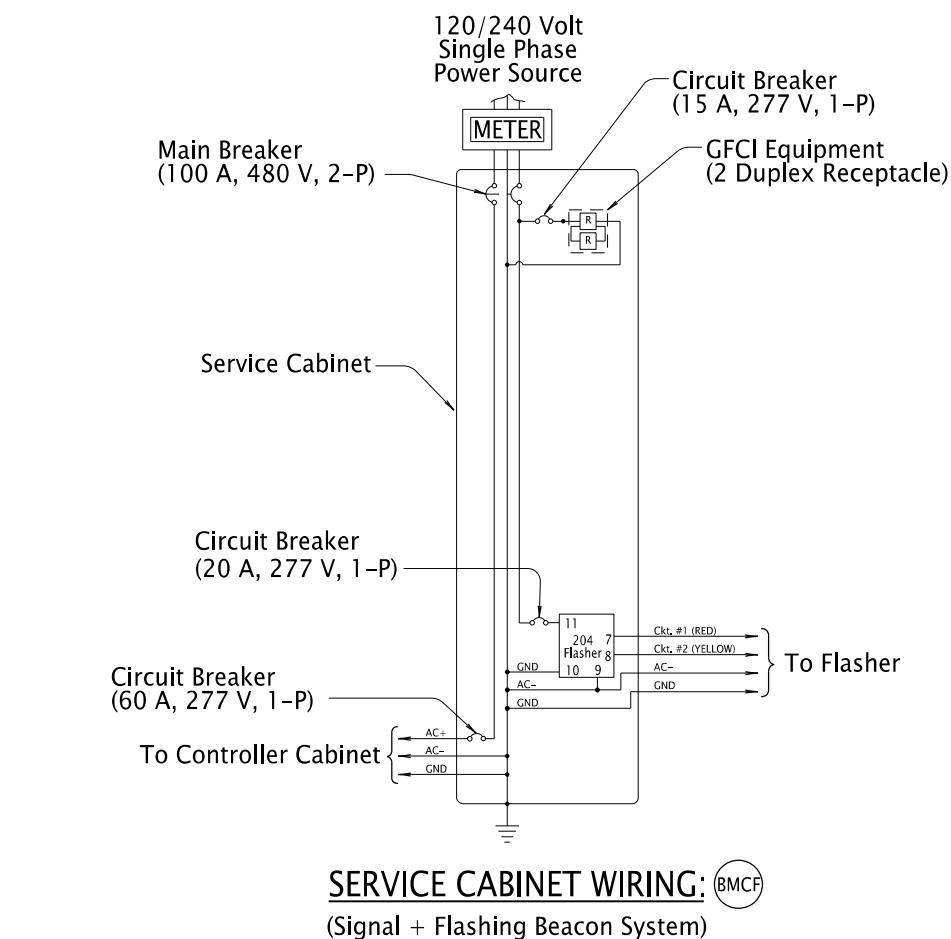
Install Utility Conduit As Per The Size, Material, Depth, And Mounting Requirements Of The Utility Provider. Utility Provider To Install Wiring.

To Commercial Power Source. Service Point Shown On Plans Is Approximate Only. Exact Location Shall Be Verified In The Field.

UTILITY PROVIDER DETAILS

General Notes:

1. Notify Utility Before Making Any Connections To Utility Poles.
2. Service Cabinet Shall Have A Solid Copper Neutral Bus And The Number And Size Of Switches Or Circuit Breakers As Shown. Service Cabinet Can Accommodate A Maximum Of 10 Circuit Breakers.
3. Wiring Connections To The Terminal Screws On The Circuit Breakers And Contactors Shall Make Full Contact Under The Screw Head.
4. Circuit Breakers Shall Be UL489 Listed, Unenclosed, Molded Case Bolt-On Type With End Conductor Terminals Suitable For Surface Mounting In The Cabinet On A False Back Or Bracket.
5. Label Circuit Breakers And Equipment With An Engraved Permanent Label On The Dead Front Panel To Indicate The Circuit Controlled.
6. Fill Out Manufacturer Provided Arc Flash Stickers Using A Permanent Handheld Labeler (Brady IDXPRT with XC-1500-580-WT-BK Tags Or Approved Equal).



The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SERVICE CABINET WIRING DETAILS

2024

DATE	REVISION	DESCRIPTION
07-2023		REVISED SERVICE CABINET WIRING TITLES. ADDED NOTE 6.
01-2024		ADDED NOTE FOR RRFB 20 AMP BREAKER IN BMC & BMCL DETAILS
07-2024		MINOR TEXT REVISIONS FOR UNIFORMITY
01-2025		ADDED GFCI EQUIPMENT TO SERVICE CABINET. REFORMATTED FOR CLARITY

CALC. BOOK NO.	N/A	SDR DATE	10-JAN-2025	TM485
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Effective Date: June 1, 2026 – November 30, 2026