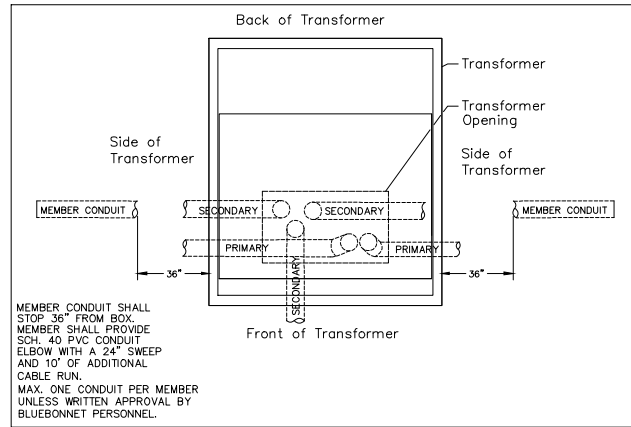


Notes:

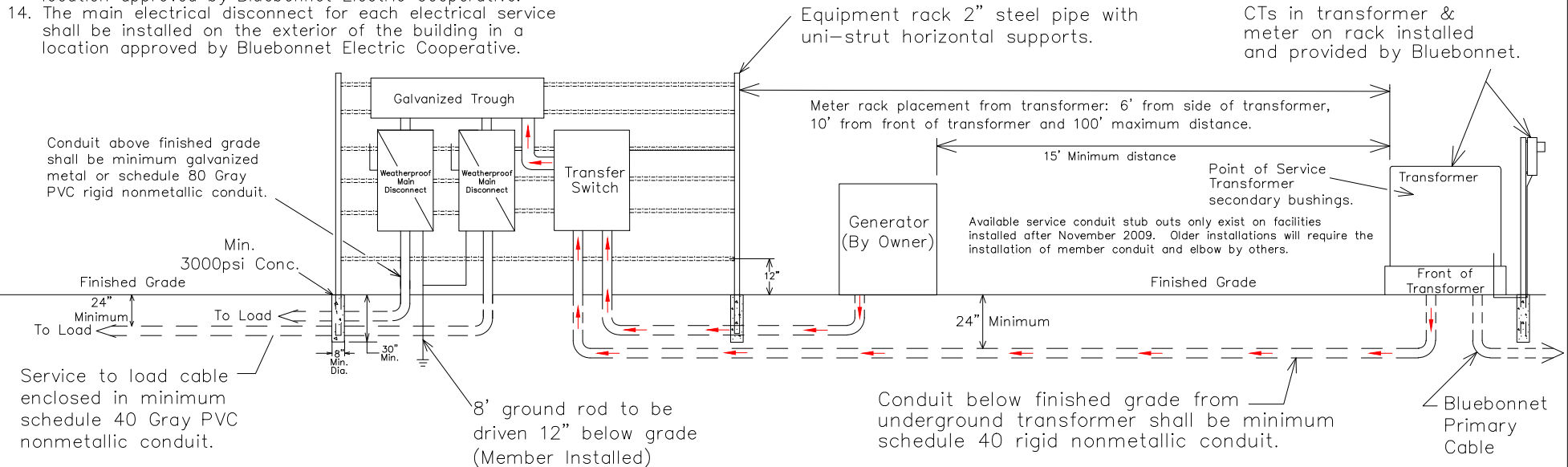
- Line taps shall be made in the galvanized trough by the electrical contractor.
- Weatherproof fittings required.
- (2) disconnects could be substituted with (1) disconnect.
- Wire shall be sized to total disconnect sizes.
- Neutral(s) may be reduced no more than two sizes on residential applications. No reduction of the neutral(s) is allowed on commercial applications.
- Member must contact Bluebonnet Electric to determine where the secondary conduit is to be run to the transformer. Conduit to be installed 36" to the side of transformer. Call 800-842-7708 to schedule an appointment.
- Bluebonnet will complete wiring into transformer. Member shall have 10' of additional wire for termination.
- All secondary connections inside the transformer shall be made by Bluebonnet.
- Bluebonnet to provide the CTs.
- Meter assembly must remain unenclosed on exterior of structure.
- Generator shall be a minimum of 15' away from Bluebonnet's pole and/or equipment.
- #6 solid, bare ground copper wire and clamp to Bluebonnet's pole ground.
- The main electrical disconnect for each electrical service shall be installed on the exterior of the building in a location approved by Bluebonnet Electric Cooperative.
- The main electrical disconnect for each electrical service shall be installed on the exterior of the building in a location approved by Bluebonnet Electric Cooperative.



Single Phase Transformer Layout

FOR THE MEMBER'S SAFETY, WIRING INSTALLATION AND MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE NEC, TDLR AND NESC.

* WIRING INSTALLATIONS MUST MEET LOCAL GUIDELINES, IF APPLICABLE, SET FORTH BY CITY, COUNTY, OR OTHER GOVERNING ENTITY IN THE EVENT THESE REQUIREMENTS ARE MORE STRINGENT THAN BLUEBONNET SPECIFICATIONS. *



Latest update can be found at www.bluebonnetelectric.coop



1Ø >400 AMPS OR 3Ø >200 AMPS UNDERGROUND SERVICE WITH DISCONNECT ON RACK OR BUILDING WITH STANDBY GENERATOR SYSTEM		Drawn By : BS	Checked By : MS COMMITTEE	Approved By : MS COMMITTEE
DATE	REVISIONS	Scale :	Date :	
11-15-2016	ADDED FLOW LINES.	NONE	11-04-2021	MS-406
11-20-2019	ADDED SOLID COPPER NOTE.			