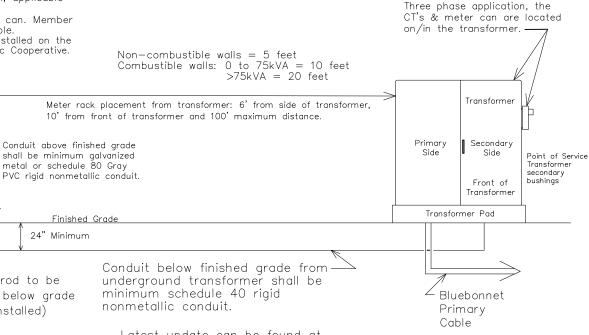
Notes:

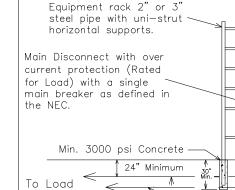
- 1. Line taps shall be made in the galvanized trough by the electrical contractor.
- 2. Weatherproof fittings required.
- 3. Two disconnects could be substituted with (1) disconnect. All disconnects shall have over current protection.
- 4. Wire shall be sized to total disconnect sizes.
- 5. Neutral(s) may be reduced no more than two sizes on residential application. No reduction of the neutral(s) is allowed on commercial application.
- 6. Member shall contact Bluebonnet Electric to determine the secondary conduit location. Conduit to be installed 36" to the side of transformer. Call 800-842-7708 to schedule an appointment.
- 7. Bluebonnet will complete wiring into transformer. Have sufficient amount of wire for termination. Member shall install an additional 10' of wire for termination.
- 8. All secondary connections to be made inside transformer by Bluebonnet.
- 9. Bluebonnet to provide the CT's.
- 10. Meter assembly must remain unenclosed on exterior of structure.
- 11. Member/Electrician shall coordinate with Bluebonnet personal to install all conduit and the pulling of the secondary wire to the transformer. Member/Electrician shall notify Bluebonnet 48 hours in advance to schedule a time/date to perform the work.
- 12. If additional trips are made to the site by Bluebonnet personnel, applicable fees may be applied.
- 13. Maintain 3"-6" distance between the disconnect and the meter can. Member shall use a metal nipple. A straight or offset nipple is acceptable.
- 14. 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.

Galvanized Trough

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.

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





Service to load cable

enclosed in minimum

nonmetallic conduit.

schedule 40 Gray PVC

8' ground rod to be #6 solid, baré ground driven 12" below grade wire and clamp attached (Member Installed) to Bluebonnet's pole ground.

24" Minimum

underground transformer shall be minimum schedule 40 rigid nonmetallic conduit.

Latest update can be found at www.bluebonnetelectric.coop



3 PHASE >200 AMP UNDERGROUND SERVICE WITH DISCONNECT ON RACK OR BUILDING		Drawn By :	Checked By:	Approved By:
		RG	MS COMMITTEE	MS COMMITTEE
DATE	REVISIONS	Scale :	Date :	
11-20-19	Added Solid Copper Note.	NIONIE	11-04-2021	MS-204A3
11-04-21	Added Main Breaker Note	NONE	11 01 2021	