

Notes:

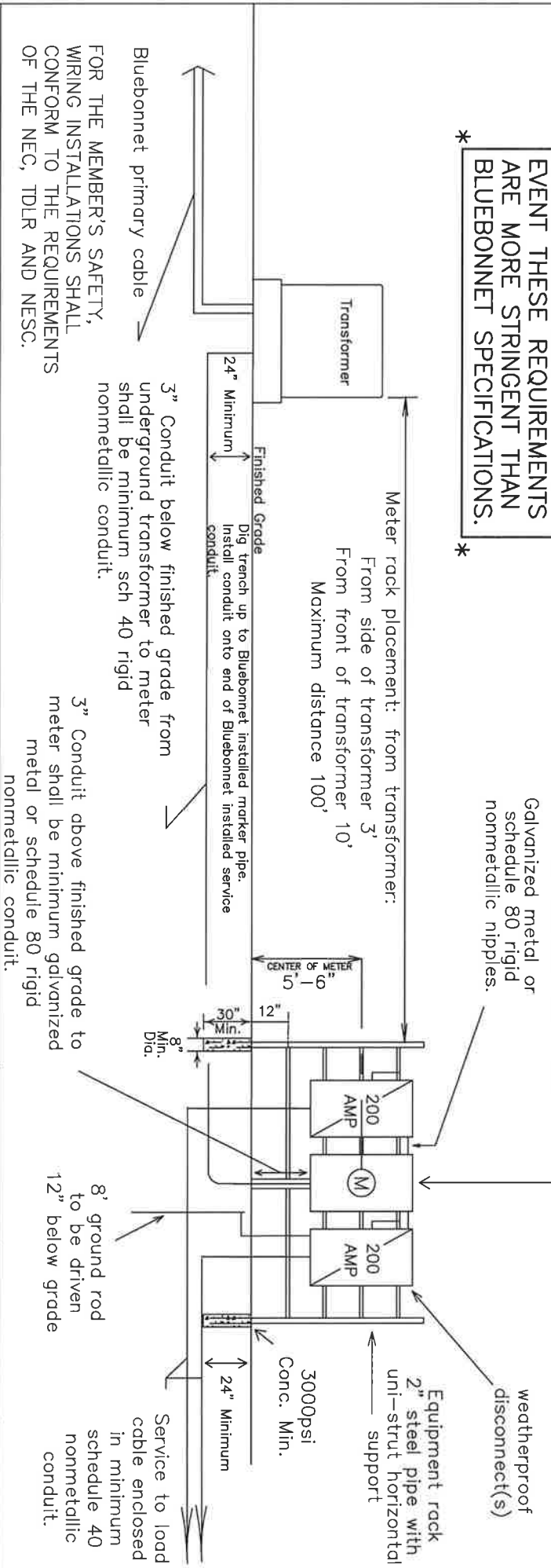
1. Main disconnect panel may not be used as a electrical race way.
2. Line taps shall be made by the electrical contractor if a galvanized wiring trough is used.
3. Weatherproof fittings required.
4. Any combination of six disconnects totaling no more than 400 amp. REF. NEC, SEC 230.71
5. Wire size is either parallel 4/0 THHN copper or parallel 2/0 THHN aluminum.
6. Neutrals may be reduced no more than two sizes on residential applications. No reduction of the neutrals is allowed on commercial applications.

* 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. *

7. Bluebonnet will complete wiring into transformer or UJB. Member shall have sufficient amount of wire for termination.
8. Weatherproof main disconnect panels shall have a single main breaker or 6-handle main as defined in the NEC.
9. Meter loop must remain unenclosed on exterior of structure.
10. Meter loop can not be mounted on the side of a mobile home.

Latest update can be found at www.bluebonnetelectric.coop/setup/meter.shtml

Landis & Gyr, Type K-4, Description: 400 amp, 4 terminals, 3 wire, residential/commercial socket single phase self-contained, large coverplate. These meter cans are available for purchase through Techline or any other electrical supplier provided it meets all Bluebonnet Electric Cooperative specifications. Techline phone numbers are: Giddings (979-542-8657), Brenham (979-277-7240), Red Rock (512-332-2978)



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

3" Conduit below finished grade from underground transformer to meter shall be minimum sch 40 rigid nonmetallic conduit.

3" Conduit above finished grade to meter shall be minimum galvanized metal or schedule 80 rigid nonmetallic conduit.

Bluebonnet Electric Cooperative, Inc.
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1Ø 400 AMP URD SERVICE ON RACK OR BUILDING WITH CLASS 400 AMP METER SOCKET		Drawn By: BS	Checked By: SE	Approved By: TE
DATE	REVISIONS	Scale:	Date:	
11-20-09	Wiring installations local guidelines	NONE	6-08-10	MS-203
6-08-10	Combination of six disconnects (see note #4)			