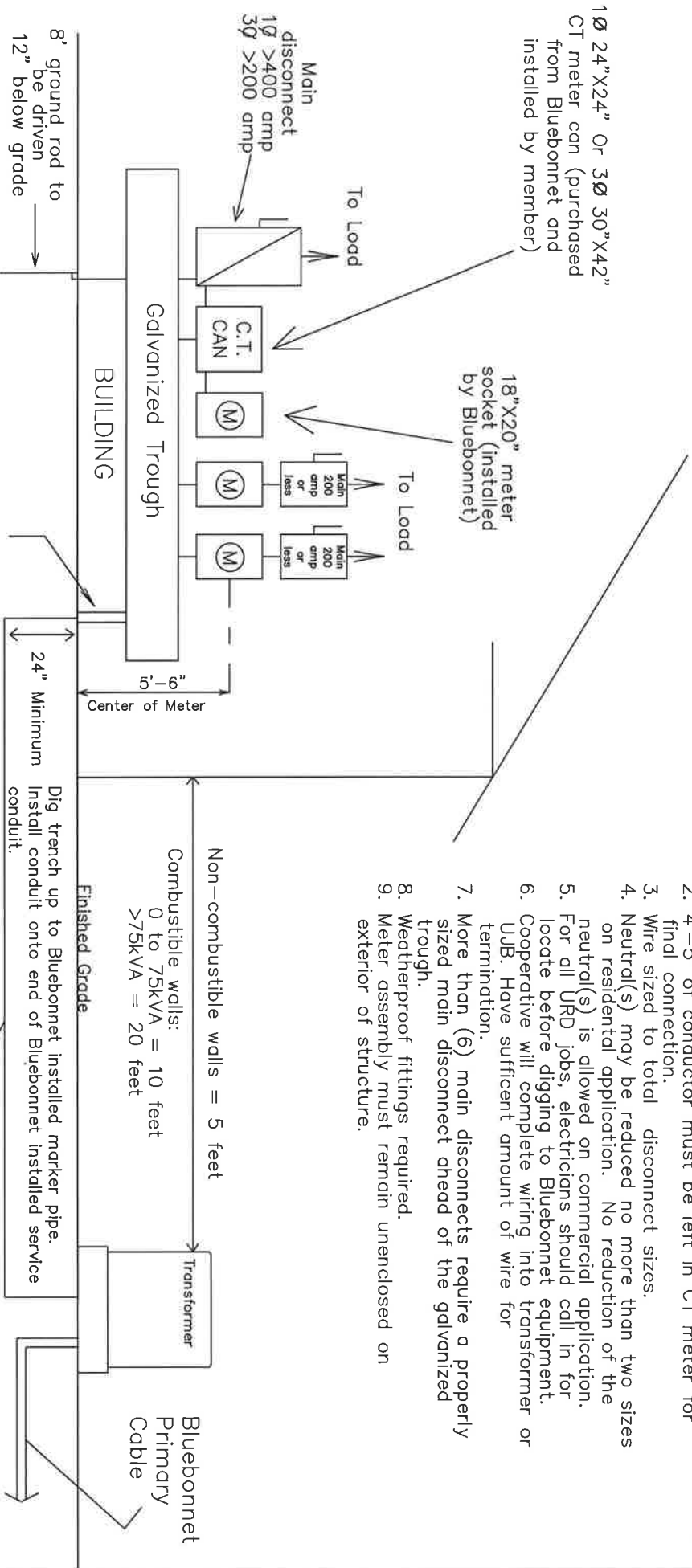


Notes:

1. Line taps shall be made in the galvanized wiring trough by the electrical contractor.
2. 4'-5' of conductor must be left in CT meter for final connection.
3. Wire sized to total disconnect sizes.
4. Neutral(s) may be reduced no more than two sizes on residential application. No reduction of the neutral(s) is allowed on commercial application.
5. For all URD jobs, electricians should call in for locate before digging to Bluebonnet equipment.
6. Cooperative will complete wiring into transformer or UJB. Have sufficient amount of wire for termination.
7. More than (6) main disconnects require a properly sized main disconnect ahead of the galvanized trough.
8. Weatherproof fittings required.
9. Meter assembly must remain unenclosed on exterior of structure.



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

Conduit below finished grade from underground transformer shall be minimum schedule 40 rigid nonmetallic conduit.

8' ground rod to be driven 12" below grade

24" Minimum Dig trench up to Bluebonnet installed marker pipe. Install conduit onto end of Bluebonnet installed service conduit.

Non-combustible walls = 5 feet
 Combustible walls:
 0 to 75kVA = 10 feet
 >75kVA = 20 feet

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

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

*** 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. ***

Bluebonnet Electric Cooperative, Inc.
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1Ø > 400 AMP OR 3Ø > 200 AMP MULTIPLE METERING POINTS WITH CT METERING ON BUILDING	
DATE	REVISIONS
11-20-09	Wiring installations local guidelines
6-08-10	Clearance for combustible/non-combustible walls

Drawn By : BS	Checked By : SE	Approved By : TE
Scale : NONE	Date : 6-08-10	MS-202