

- Notes:
1. Weatherproof fittings required.
  2. Wire sized to total disconnect size.
  3. Neutral may only be reduced two sizes on residential application. No reduction of the neutral is allowed on commercial application.

4. Bluebonnet pole must remain free of structures and private attachments other than meter loop riser assembly.
5. Meter assembly must remain unenclosed on exterior of structure.
6. Meter assembly can not be mounted on a mobile home.

**THREE PHASE APPLICATIONS ONLY**

**DESCRIPTION:**  
 200amp, 7 terminal, 3-phase, 4-wire will require a lever by-pass meeting ANSI C12.7, UL 414, and NEMA 3R. Meter cans are available for purchase through Techtline or any other electrical supplier provided it meets all Bluebonnet Electric Cooperative specifications.  
 Giddings(979-542-8657)  
 Brenham (979-277-7240)  
 Red Rock (512-332-2978)

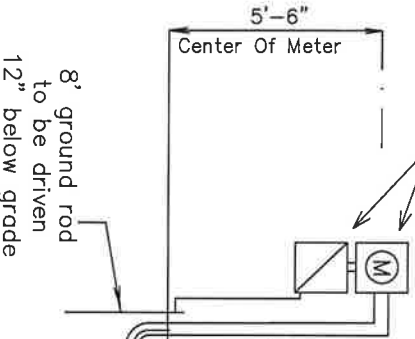
BUILDING OR RESIDENCE

Ⓐ Riser Length:  
 35' Pole = 20' Riser  
 40' Pole = 24' Riser

2" galvanized metal conduit or schedule 80 rigid nonmetallic conduit above finished grade. Riser w/stand-off brackets and 7' of conductor tails (Bluebonnet to mount risers to pole).

Meter socket and weatherproof main disconnect panel with a single main breaker or a 6-handle main as defined in the NEC.

**\* 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. \***



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

Minimum 30'  
 Maximum 100'

24" Minimum Finished Grade

Minimum schedule 40 rigid nonmetallic service conduit below finished grade.

Ⓐ Riser Length

Stand-Off  
 Min. 9"  
 Max. 12"

Pipe grounding strap when galvanized metal is used.

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

Latest update can be found at [www.bluebonnetelectric.coop/setup/meter.shtml](http://www.bluebonnetelectric.coop/setup/meter.shtml)

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1Ø OR 3Ø 60-200 AMP		Drawn By :	Checked By :	Approved By :
METER ON BUILDING OR RESIDENCE		BS	SE	EK
REVISIONS		Scale :	Date :	
DATE	REVISIONS	NONE	11-20-09	MS-106
10-15-09	Meter can lever by-pass			
11-20-09	Wiring installations local guidelines			