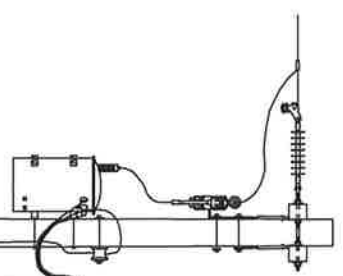


Ⓐ Riser Length:
 35' Pole = 20' Riser
 40' Pole = 24' Riser

Stand-Off
 Min. 9"
 Max. 12"



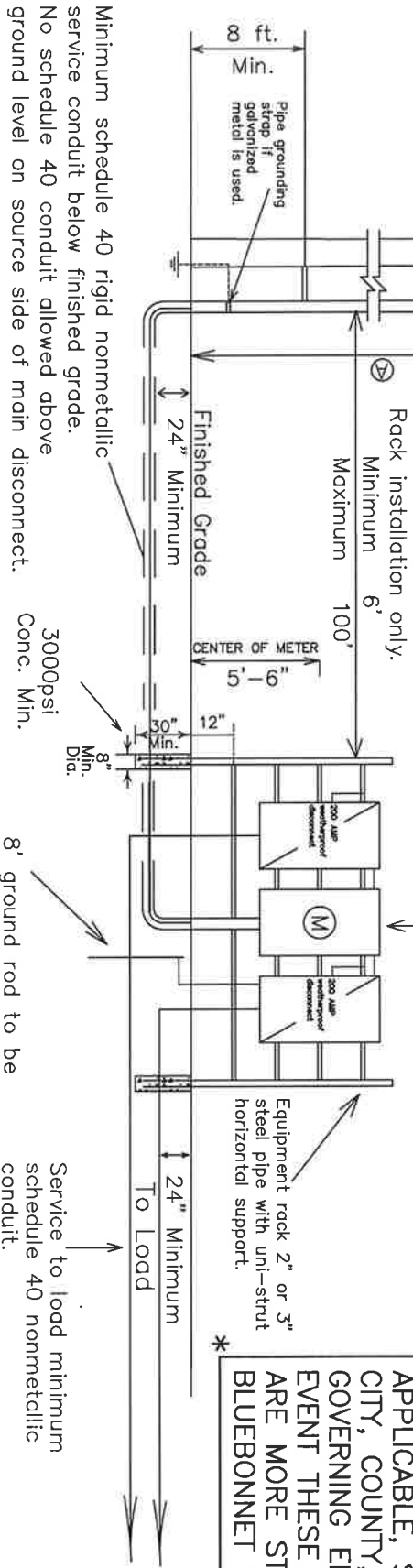
Notes:

1. Main disconnect panel may not be used as an 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 sized to total disconnect sizes.
6. Neutral(s) may be reduced no more than two sizes on residential applications. No reduction of the neutral(s) is allowed on commercial applications.
7. Bluebonnet pole must remain free of structures and private attachments other than meter loop riser assembly.
8. Meter assembly must remain unenclosed on exterior of structure.
9. Meter assembly can not be mounted on a mobile home.

3" (or 2-2") 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 riser to pole).

Landis & Gyr, Type K-4, Description: 400 amp, 4 terminals, 3-wire, residential/commercial socket singlephase 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 (512-532-2978)

*** 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. ***



Minimum schedule 40 rigid nonmetallic service conduit below finished grade. No schedule 40 conduit allowed above ground level on source side of main disconnect.

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

Bluebonnet Electric Cooperative, Inc.
 P.O. Box 729
 Bastrop, Texas 78602

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|---|--|-----------|------|-------------|---------|--------------|--------|
| 1Ø 400 AMP SERVICE ON METER RACK OR BUILDING WITH CLASS 400 AMP METER SOCKET 1 OR 2 DISCONNECTS | | Drawn By: | BS | Checked By: | SE | Approved By: | TE |
| DATE | REVISIONS | Scale: | NONE | Date: | 6-08-10 | | MS-108 |
| 11-20-09 | Wiring installations local guidelines | | | | | | |
| 6-08-10 | Combination of six disconnects (See note #4) | | | | | | |