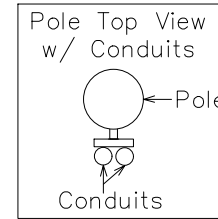


NOTES:

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 cannot be mounted on a mobile home.
7. All secondary connections made by Bluebonnet.
8. None of the member's equipment can be attached to Bluebonnet's equipment except for the riser pole.
9. Generator shall be placed a minimum of 15' away from Bluebonnet's pole and/or equipment.
10. #6 solid, bare ground copper wire and clamp attached to Bluebonnet's pole ground.
11. 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.

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



BUILDING OR RESIDENCE

* 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. *

Maximum of two 2" galvanized riser electrical metal conduit above finished grade. Only approved electrical metal conduit (EMT, IMC). Riser w/stand-off brackets and 10' of conductor tails (Bluebonnet to mount risers to pole).

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

Equipment rack 2" steel pipe with uni-strut horizontal supports.

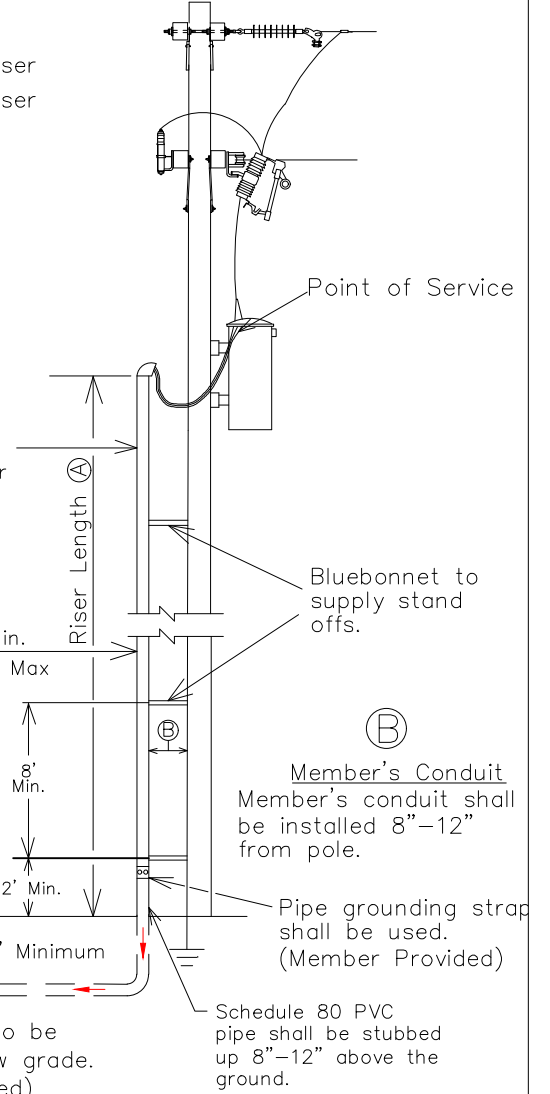
Generator (By Owner)

Finished Grade

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 NESC.

Latest update can be found at
www.bluebonnetelectric.coop



60-200 AMP 1Ø O/H SERVICE WITH UNDERGROUND	
STANDBY GENERATOR SYSTEM WITH METER ON RACK OR BUILDING.	
DATE	REVISIONS
11-15-2016	ADDED FLOW ARROWS.
11-20-2019	ADDED SOLID COPPER NOTE.
11-04-2021	ADDED MAIN BREAKER NOTE

Drawn By :	RG
Scale :	NONE

Checked By :	MS COMMITTEE
Date :	11-04-2021

Approved By :	MS COMMITTEE
	MS-401