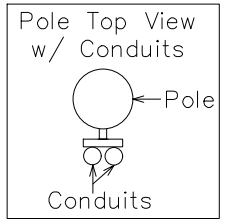


- Notes:
1. Main disconnect panel may not be used as an electrical race way.
 2. Line taps shall be made by the electrical contractor if a galvanized wiring trough is used.
 3. Weatherproof fittings required.
 4. Any combination of six disconnects totaling no more than 400 amp can be used. REF. NEC, SEC. 230.71
 5. If more than two disconnects are needed a galvanized trough is required.
 6. Wire sized to total disconnect sizes.
 7. Neutral(s) may be reduced no more than two sizes on residential applications. No reduction of the neutral(s) is allowed on commercial applications.
 8. Bluebonnet pole must remain free of structures and private attachments other than meter loop assembly.
 9. #6 solid, bare ground copper wire and clamp attached to Bluebonnet's pole ground
 10. Meter assembly must remain unenclosed on exterior of structure.

11. Meter assembly can not be mounted on a mobile home.
12. If secondary service exceeds 1-3" (or 2-2") galvanized metal conduit, BEC will install a primary underground transformer at member's expense.
13. All service wires entering the meter can (Top or Bottom Feed) will be terminated at the closest lugs. No phase conductors shall be run through the center of the meter can.
14. All secondary connections made by BEC.
15. Only 400 amp meter cans are allowed. No 320 amp meter cans are allowed.
16. Member shall use a metal nipple.
17. Largest wire to be pulled in to the meter can is 500 MCM Copper.
18. All service wires entering the meter can (Top or Bottom Feed) will be terminated at the closest lugs. No phase conductors shall be run through the center of the meter can.
19. A detailed load sheet shall be filled out and returned to Bluebonnet before the service will be connected.
20. Maintain 3"-6" distance between the disconnect and the meter can. Member shall use a metal nipple. A straight or offset nipple is acceptable.
21. 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.

*** 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. ***



Latest update can be found at www.bluebonnetelectric.coop



1Ø 400 AMP SERVICE ON METER RACK OR BUILDING WITH K BASE BOLTED IN METER SOCKET	
DATE	REVISIONS
11-19-2019	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-108