## Notes:

- 1. When more than (1) disconnect is used, a galvanized trough system shall be installed.
- 2. Line taps shall be made in the galvanized wire trough by the electrical contractor. (See Article 310.10 (H) Per NEC).
- (2) disconnects can be substituted with (1) disconnect.
   All disconnects shall have over current protection installed.
- 4. No more than (2) risers or (2) conductors per phase shall be allowed.
- 5. Wire shall be 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 application.
- 7. CT Cans can be purchased from Techline (512-332-2978).
- 8. Bluebonnet to install meter can, meter and current transformers unless there will be multiple metering points from the trough. Contact the support service department on this type of installation.
- 9. Maintain 3"-6" distance between the disconnect and the meter can. Member shall use a metal nipple. A straight or offset nipple is acceptable.
- #6 solid, bare ground copper wire and clamp attached to Bluebonnet's pole ground
- 11. Total disconnect's will not exceed a total of 800 amps.

only approved electrical metal

type installation only rigid conduit is allowed.

conduit is allowed. For a mast

12. The electrical contractor will notify Bluebonnet 72

800-842-7708 to schedule a connect.

hours in advance to schedule Bluebonnet personnel

to deliver the CT's before the service wire is pulled.

The electrician shall install them on the rack with the

correct polarity before the conductor is brought thru

the 30"x42"x16" (minimum size) CT enclosure. Call

13. 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.

**BUILDING** 

Weatherproo

Galvanized Trough

Main Disconnect with over current protection (Rated for Load) with a single main breaker as defined in the NEC.

Must have adequate clearance over commercial driveway, etc. See NESC for details.

Weatherproof Moin Disconnet

10 Phase, 24"x30"x13" (Minimunm size) CT enclosure can be purchased from Techline and installed by member.

10 Phase, 24"x30"x13" (Winimunm size) CT enclosure can be purchased from Techline and installed by member.

12-1/4"×20-1/4"

meter socket (Provided and

Installed by

Bluebonnet)

C.T. ENCLOSURE Member is responsible for a

Point of Service

insulated point of attachment.

-5' of conductor tails

Latest update can be found at http://www.bluebonnetelectric.coop

(Member Installed)

driven 12" below grade.

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.

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



	1 PHASE >400-600 AMP SERVICE ON	Drawn By :	Checked By:	Approved By:
BUILDING WITH CT METERING ON BUILDING OR RACK	RG	MS COMMITTEE	MS COMMITTEE	
DATE	REVISIONS	Scale :	Date :	
11-19-2019	Added #6 copper note.		11-04-2021	MS-112B1
11-04-2021	Added Main Breaker Note	NONE	11-04-2021	