## Notes:

- DG Disconnect within 25' of Main Disconnect. DG meter and Disconnect may be on same rack as main Disconnect.
- 2. Weatherproof fittings required.
- 3. Inspection required by local Jurisdiction if applicable.
- 4. DG Disconnect clearly labeled and identified.
- 5. Bluebonnet to provide the CTs.
- 6. Meter assembly must remain unenclosed on exterior of structure.
- 7. DG Meter Rack (If Applicable) shall be a minimum of 6' away from Bluebonnet's pole and/or equipment.

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

Refer to and Use MS-204A3 for main disconnect details.

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

Checked By:

Date :

DER COMMITTEE

12-15-2021

Approved By:

MS - 554 - 3

 $12-\frac{1}{4}$ " x  $20-\frac{1}{4}$ " meter socket (installed by (30"X42"X14" minimum size) Bluebonnet). Conduit above finished grade Three phase application, the (For Solar) shall be minimum galvanized CT enclosure (purchased Equipment rack 2" steel pipe with CT's & meter can are located metal or schedule 80 Gray from Techline and installed uni-strut horizontal supports. on/in the transformer. PVC rigid nonmetallic conduit. by member). Galvanized Trough Lockable Meter rack placement from transformer: 6' from side of transformer. Handle-Type AC Transformer 10' from front of transformer and 100' maximum distance. Safety Disconnect Point of Service ENCLOSURE Primary Secondary (M)secondary Available service conduit stub outs only exist on facilities installed after November 2009. Older installations will require the Front of installation of member conduit and elbow by others. Transformer Finished Grade Finished Grade Transformer Pad 24" To Solar Minimum Minimum To Load< Service to load cable ∠Bluebonnet Conduit below finished grade from enclosed in minimum 8' ground rod to be Primary underground transformer shall be minimum schedule 40 Gray PVC driven 12" below grade schedule 40 rigid nonmetallic conduit. Cable nonmetallic conduit. (Member Installed)

50kW OR >= RENEWABLE

3Ø >200 AMPS UNDERGROUND SERVICE WITH CT

METERING ON DISCONNECT RACK OR BUILDING

REVISIONS

DATE

Drawn By:

NONE

Scale :

**Blue**bonnet