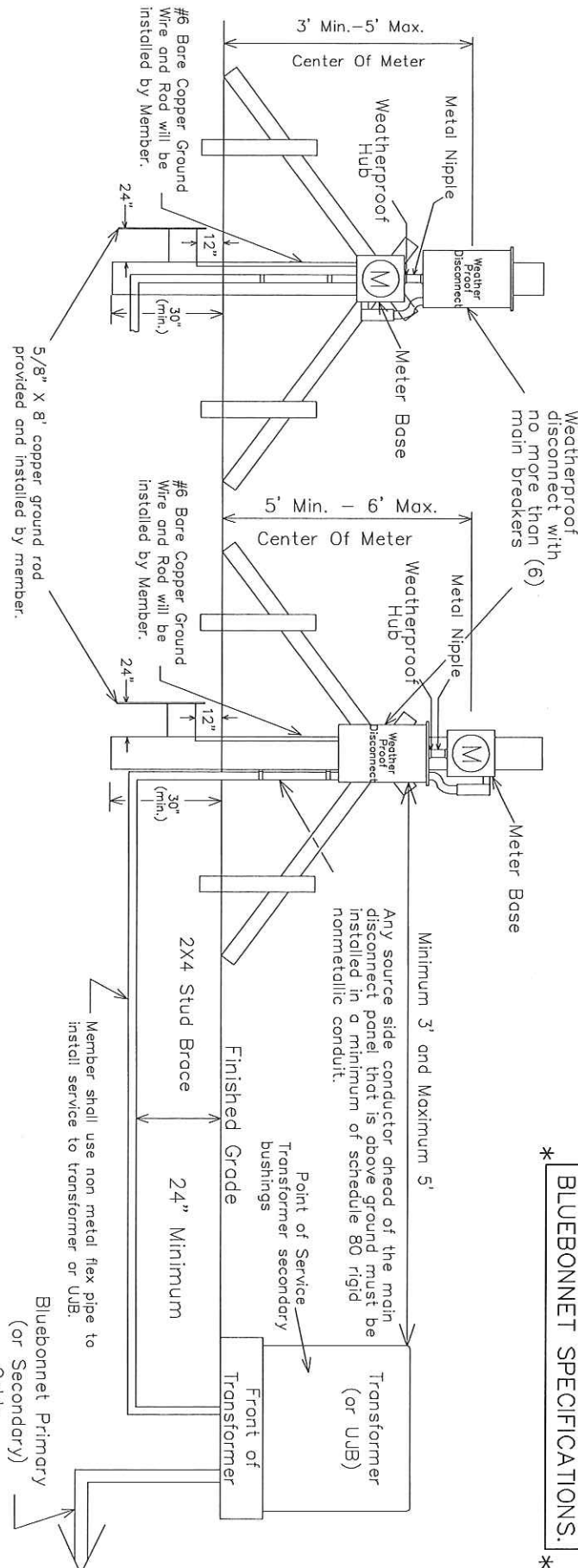


- Notes:**
- All temporary wiring shall meet national electrical code standards. All outlets attached to meter loop shall have ground—fault circuit interrupter protection.
 - For all URD jobs, electricians shall call TEXAS811 for locates before digging to Bluebonnet equipment. No private utilities will be located. Service wires shall be brought to the top side of the meter base.
 - Bluebonnet does inspect temporary meter loops and a fee shall be charged per trip for wiring inspection. Bluebonnet will refuse service if hazardous conditions exist and/or if connections do not meet specifications. Bluebonnet will complete wiring into transformer or UJB. Member shall have sufficient amount of wire for termination. All connections inside pad mounted transformer and UJB's will be made by Bluebonnet. Temporary Meter Loop Services are good for up to 24 months of service or less.

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

Latest update can be found at www.bluebonnetelectric.coop/myHome/electricServices/meterLoop.aspx

CURRENT CARRYING CAPACITIES AND CONDUIT/NIPPLE SIZE REQUIREMENT OF STANDARD WIRE SIZE (RHH, RHW, THW, THWN, THHN, THHN, AND XHHW)

THIS GUIDE REFERS TO TABLE 310.15 (B)(7), SINGLE PHASE DWELLINGS SERVICES, REFER TO NEC FOR OTHER CALCULATIONS.

WIRE SIZE	COPPER CONDUCTOR		ALUMINUM CONDUCTOR	
	BREAKER SIZE	CONDUIT SIZE	BREAKER SIZE	CONDUIT SIZE
#6	60 AMP	1 1/2" CONDUIT	60 AMP	1 1/2" CONDUIT
#4	100 AMP	1 1/2" CONDUIT	100 AMP	1 1/2" CONDUIT
#2	125 AMP	1 1/2" CONDUIT	125 AMP	1 1/2" CONDUIT
#1	150 AMP	2" CONDUIT	150 AMP	2" CONDUIT
#2/0	200 AMP	2" CONDUIT	200 AMP	2" CONDUIT

Member shall use non metal flex pipe to install service to transformer or UJB.

Bluebonnet Primary (or Secondary) Cable

TEMPORARY METER LOOP FOR UNDERGROUND SERVICE

DATE	REVISIONS	Drawn By :	Checked By :	Approved By :
11/29/2017	ADDED NIPPLE AFTER CONDUIT SIZE	RG	MS COMMITTEE	RG
03/29/2018	ADDED ADDITIONAL METER SETUP	Scale : NONE	DATE: 03/29/2018	MS-302

