

CURRENT CARRYING CAPACITIES AND CONDUIT SIZE REQUIREMENT OF STANDARD WIRE SIZE

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

(RH, RHH, RHW, THW, AND XHHW)

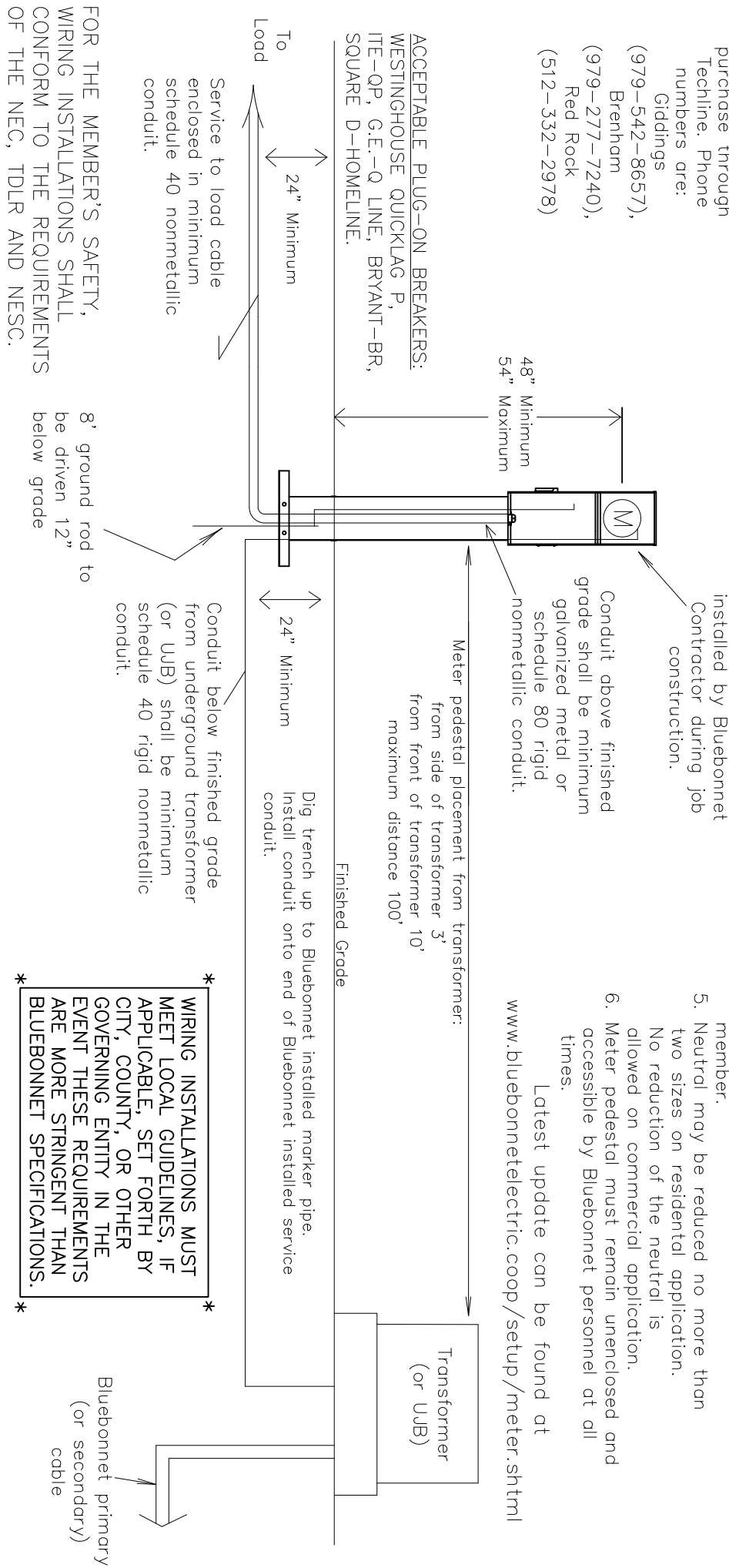
Notes:

1. Weatherproof fittings required.
 2. For all URD jobs, electricians should call in for locate before digging to Bluebonnet equipment.
 3. Cooperative will complete wiring between pedestal and transformer or UJB. Have sufficient amount of wire for termination.
 4. Main disconnect supplied with pedestal. Repair or replacement of main disconnect after initial installation will be responsibility of member.
 5. Neutral may be reduced no more than two sizes on residential application. No reduction of the neutral is allowed on commercial application.
 6. Meter pedestal must remain unenclosed and accessible by Bluebonnet personnel at all times.
- Latest update can be found at www.bluebonnetelectric.coop/setup/meter.shtml

These meter pedestals are available for purchase through Techline. Phone numbers are:

- Giddings (979-542-8657), Brenham
- (979-277-7240), Red Rock
- (512-332-2978)

200A URD Meter Pedestal
If purchased from Bluebonnet installed by Bluebonnet Contractor during job construction.



ACCEPTABLE PLUG-ON BREAKERS:
WESTINGHOUSE QUICKLAG P,
ITE-QP, G.E.-Q LINE, BRYANT-BR,
SQUARE D-HOMELINE.

Service to load cable enclosed in minimum schedule 40 nonmetallic conduit.

8' ground rod to be 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. ***

Bluebonnet primary (or secondary) cable

Bluebonnet Electric Cooperative, Inc.
P.O. Box 729
Bastrop, Texas 78602

1Ø, 60-200 AMP URD		Drawn By :	Checked By :	Approved By :
SERVICE ON URD METER PEDESTAL		SCE	SCE	EK
DATE	REVISIONS	Scale :	Date :	
		NONE	1-15-10	MS-206