

Weatherhead (Metal)

Notes: 1. Wire sized to total disconnect size.

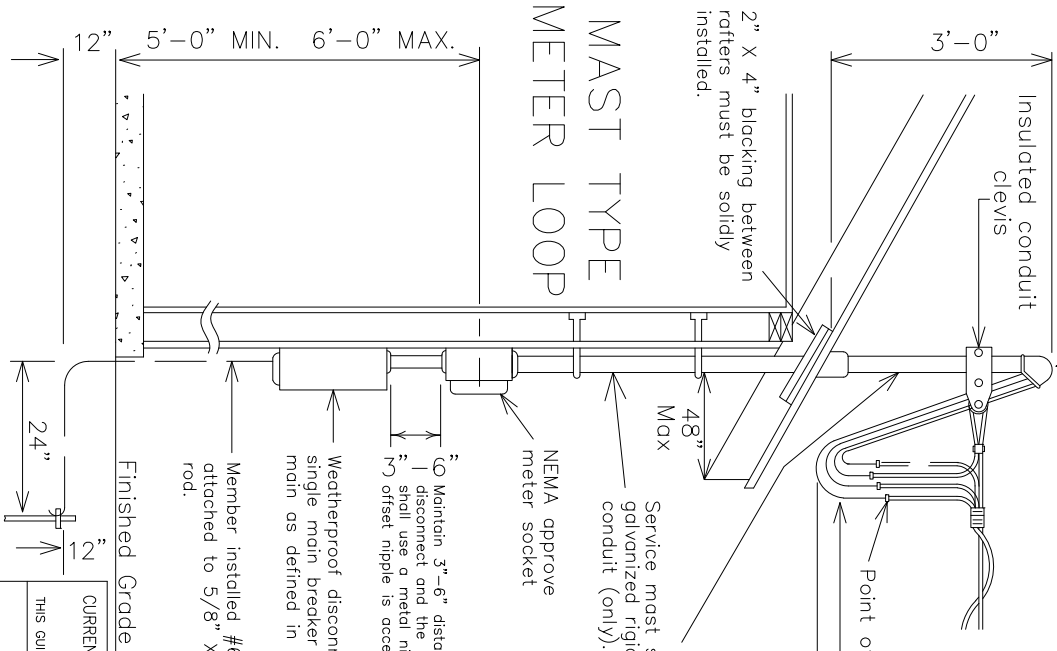
(See Chart Below)

- Neutral must be insulated and may be reduced; no more than two reductions on residential application. No reduction of the neutral is allowed on commercial application.
- Weatherproof fittings required.
- Weather loop must remain unenclosed on exterior of structure.
- Member attached with galvanized screws, within 6-12 inches from service head and meter socket.
- Member to provide a secure and reinforced point to connect service attachment.
- Reference NEC SEC. 230.9 (A) for meter clearances that state three feet from openings.
- Member to provide a secure and reinforced point to connect service attachment.

FOR THREE PHASE APPLICATIONS

DESCRIPTION:
 200amp, 7 terminal, 3-phase,
 4-wire will require a lever
 by-pass meeting ANSI C12.7, UL
 414, and NEMA 3R. Meter cans
 are available for purchase through
 Technic or any other electrical
 supplier provided it meets all
 Bluebonnet Electric Cooperative
 specifications.
 Technline (512-332-2978)

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



3' of conductor tails out of weatherhead

Member to provide (2) two-hole straps attached with galvanized screws, within 6-12 inches from service head and meter socket.

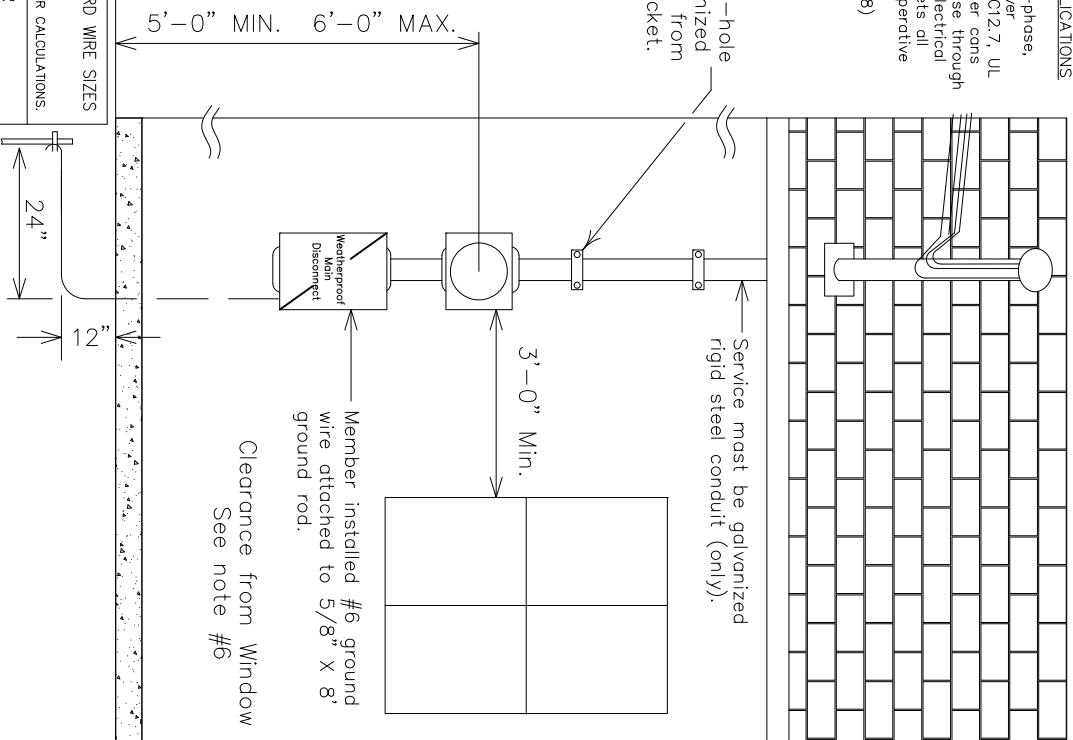
12'-0" voltage does not exceed 300v to ground.
 15'-0" voltage exceeds 300v to ground.

*** 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. ***

CURRENT CARRYING CAPACITIES AND CONDUIT/NIPPLE SIZE REQUIREMENTS OF STANDARD WIRE SIZES (RHH, RHW, THW, THW, AND XHHW)

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

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



Service mast be galvanized rigid steel conduit (only).

3'-0" Min.

Member installed #6 ground wire attached to 5/8" X 8'

Clearance from Window See note #6

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



DATE	ADDED	REVISIONS	SCALE	CHECKED BY	APPROVED BY
11-27-17	Added Nipple to conduit size		NONE	MS COMMITTEE	TE
1Ø OR 3Ø 60-200 AMP METER LOOP ON BUILDING, MAST TYPE					MS-103MT