

Overhead Meter Loop Information

TNMP will need a point of contact to serve you from. This point will be the location to which the utility takes responsibility. It will need to include a meter to track your usage from which your bill will be calculated.

Requirements:

- Location: side of structure 5 ft. from the front corner or as determined by TNMP Representative.
- Meter can (supplied by the customer or contractor) mounting height 5' – 6' from the center of the can.
- All other material to be supplied by the customer.

Minimum Height Clearances (feet):

<u>Weather head Location</u>	<u>Pedestrian Traffic</u>		<u>Vehicular Traffic</u>	
<u>Voltage (Line to Ground)</u>	<u>1-300 V > 300 V</u>		<u>1-300 V > 300 V</u>	
<u>Drip Loop</u>	<u>12' 6"</u>	<u>12' 6"</u>	<u>16'</u>	<u>16'</u>

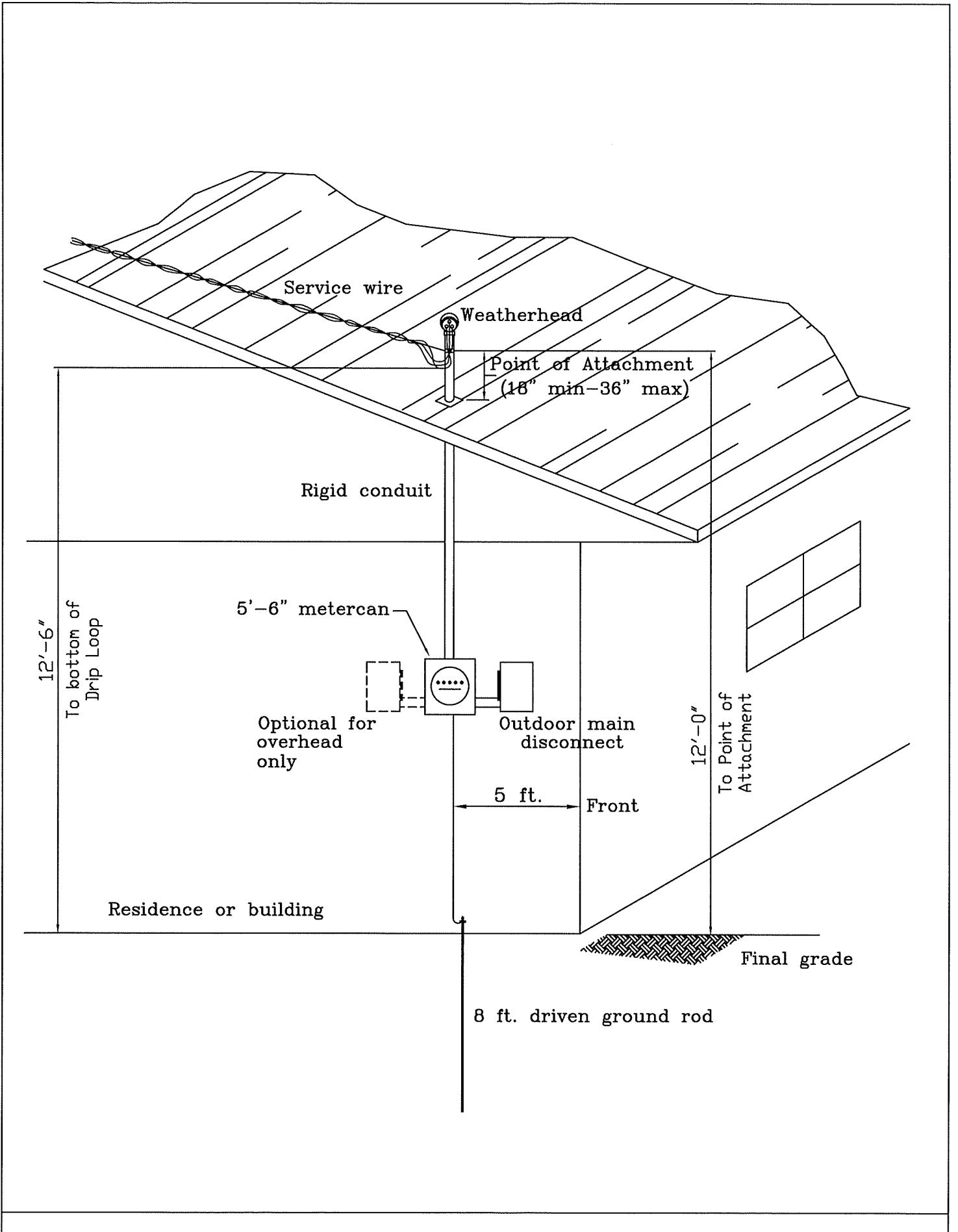
- 12 ft minimum service conductor clearance over yards.
- 16 ft service conductor clearance over driveways.
- Point of attachment should be strong enough to support service (750# transverse loading).
- 8 ft driven ground rod with a minimum encased #6 cu ground wire and approved ground clamp.
- Minimum 2 ft. of wire out of the weather head.
- Point of attachment will be 18" minimum, 36" maximum above the roof.

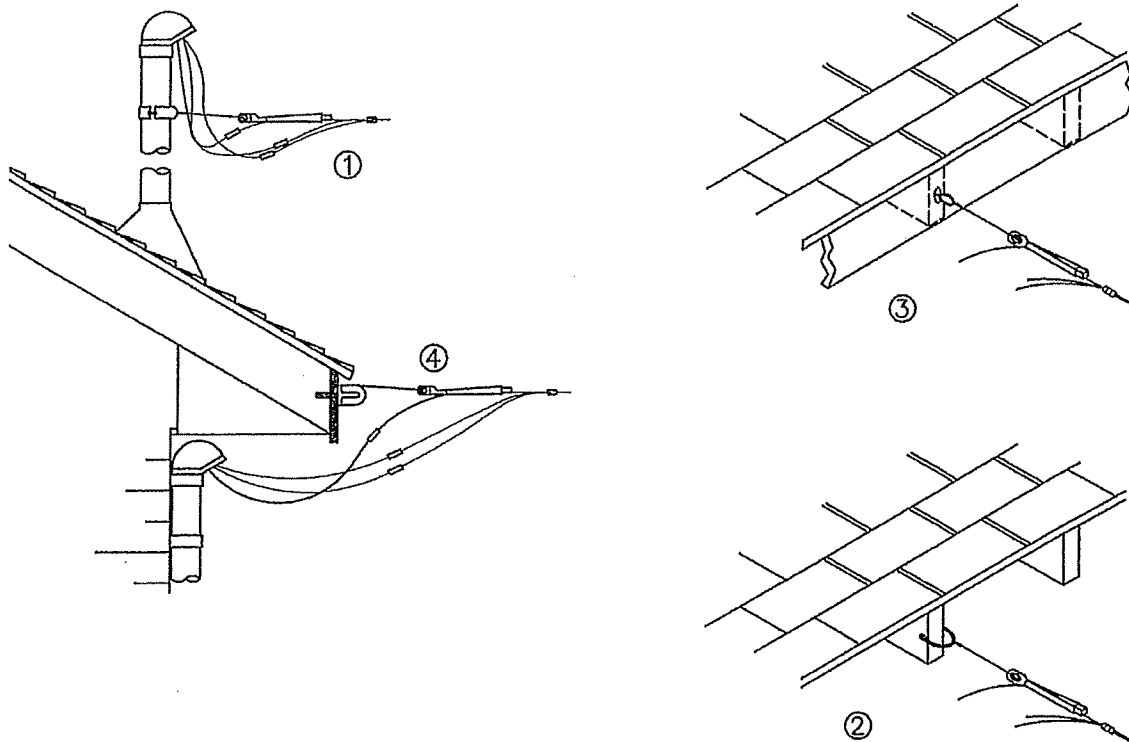
Construction Guideline:

- 2 in. rigid conduit
- Outside disconnect device must be mounted outside of load side of meter
- 100 A services - #4 cu. (Residential Only)
- 200 A services - 2/0 cu. (Residential Only)

All requirements meet NESC and are subject to NESC changes as they occur. Any changes from the above requirements are subject to approval by TNMP representative based on TNMP construction standards.

Local Municipalities may have additional codes or requirements.





ON ALL METHODS FORM DRIP LOOPS AND MAKE ALL CONNECTIONS SO THAT WATER WILL DRAIN FROM SERVICE WIRE TO WIRE FROM WEATHERHEAD. INSULATE CONNECTION ON PHASE WIRES.

1. METHOD FOR NEW AND REPLACEMENT / REPAIR:

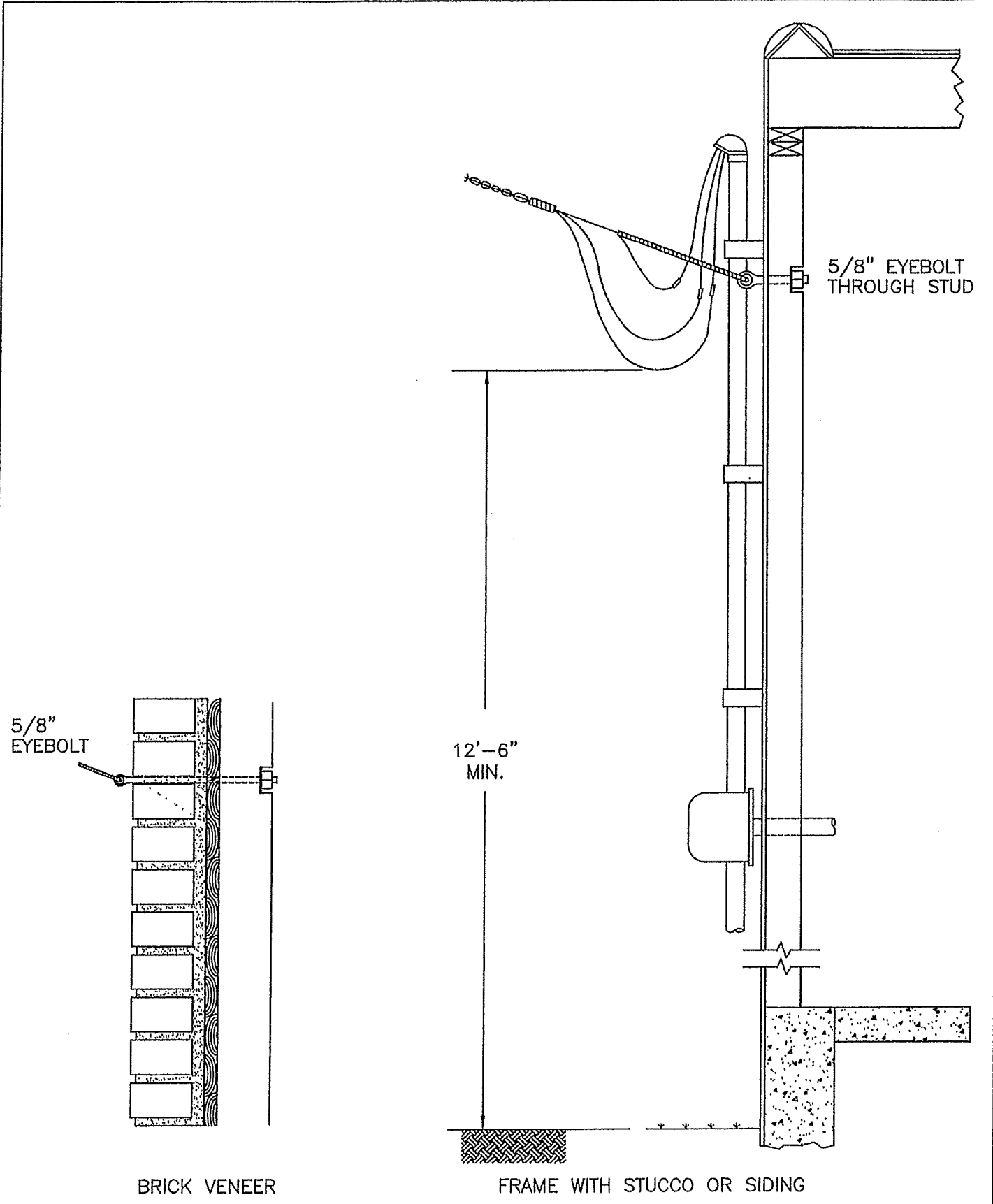
2 AND 3. METHODS FOR REPLACEMENT / REPAIR:

2. ALWAYS USE CLEVIS IF RAFTER IS NOT BOXED. HOLE TO BE DRILLED MINIMUM OF 3" BACK FROM END OF RAFTER. CLEVIS HAS 5/8" PIN.

3. SCREW EYE TO GO THROUGH FACING BOARD INTO END OF RAFTER.

4. -MAINTENANCE ONLY- METHOD FOR REPAIR OF 4TX OR SMALLER SERVICES THAT WILL NOT BE REPLACED:

HOUSE KNOB TO GO THROUGH FACING BOARD INTO END OF RAFTER. USE LIMITED TO 4 TX AND SMALLER WITH 75 FT MAXIMUM SPAN.



5/8" EYEBOLT THROUGH STUD

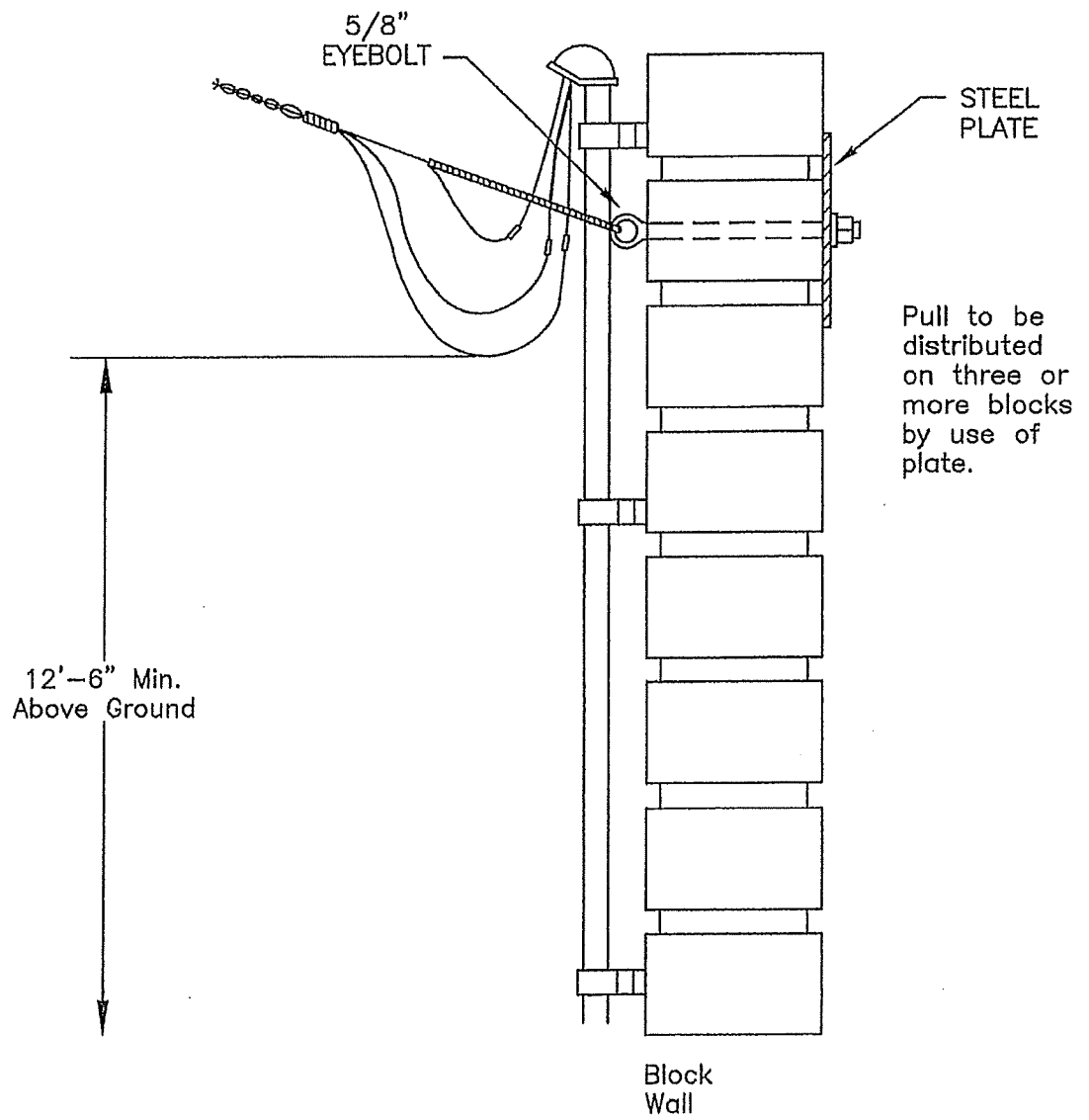
5/8" EYEBOLT

12'-6" MIN.

BRICK VENEER

FRAME WITH STUCCO OR SIDING

NOTE: METHOD FOR NEW AND REPLACEMENT/REPAIR.



NOTE:
METHOD FOR NEW AND REPLACEMENT/REPAIR

Permanent Meter Pole Information

TNMP will need a point of contact to serve you from. This point will be the location to which the utility takes responsibility. It will need to include a meter to track your usage from which your bill will be calculated.

Requirements:

- Location: As determined by TNMP representative (3-5 ft. from any structure).
- Meter can (supplied by the customer or contractor) mounting height 5' – 6' from the center of the meter can.
- All other material to be supplied by customer.

Minimum Height Clearances (feet):

<u>Weather head Location</u>	<u>Pedestrian Traffic</u>	<u>Vehicular Traffic</u>
<u>Voltage (Line to Ground)</u>	<u>1-300 V > 300 V</u>	<u>1-300 V > 300 V</u>
<u>Drip Loop</u>	<u>12' 6" 12' 6"</u>	<u>16' 16'</u>

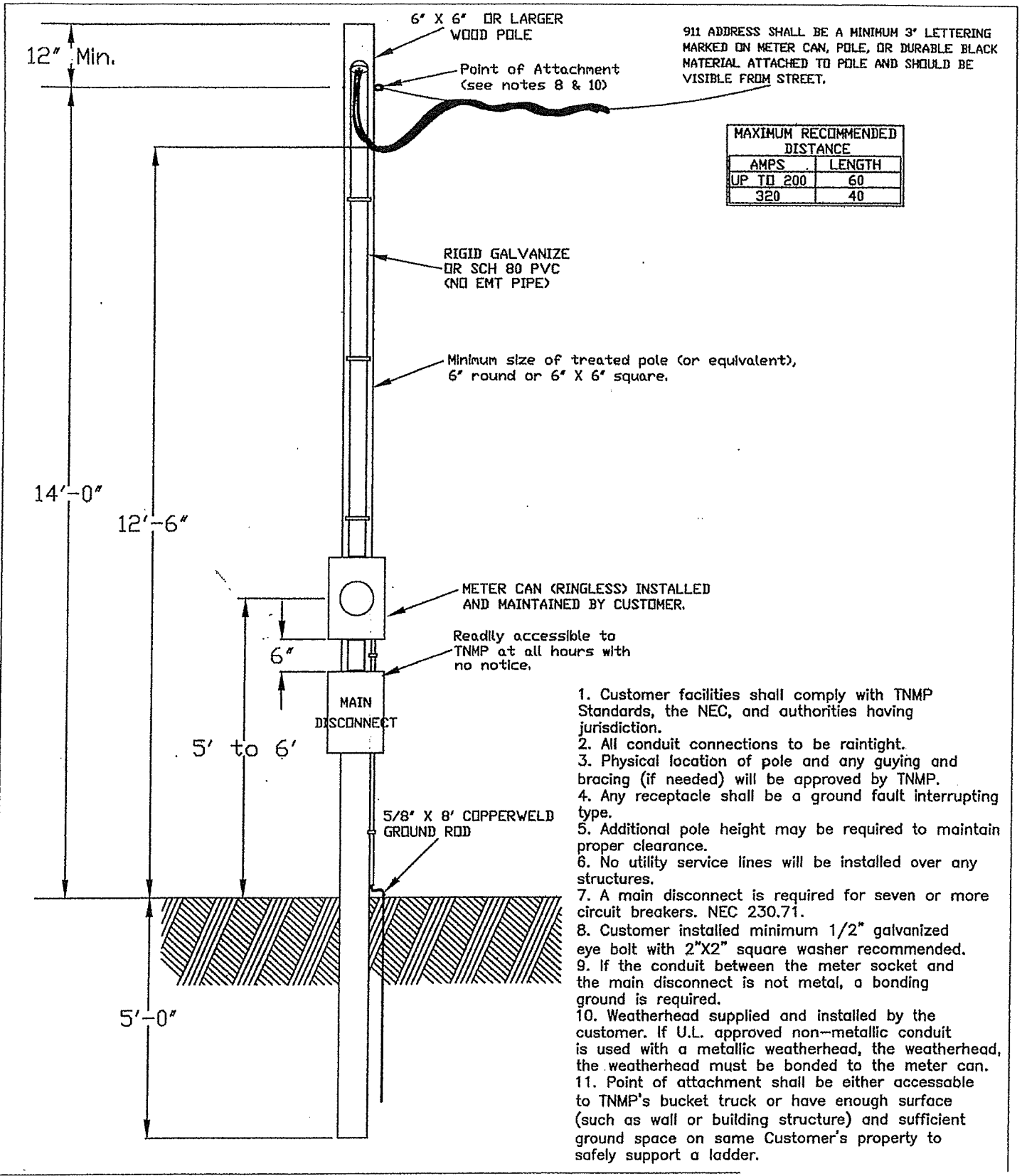
- 12 ft. pedestrian clearances over yards.
- 16 ft vehicular clearances over driveways.
- Point of attachment should be strong enough to support service (750# transverse loading).
- 8 ft. driven ground rod with a minimum encased #6 cu ground wire and approved ground clamp.
- Minimum 2 ft. of wire out of the weather head.

Construction Guideline:

- 20 ft. pressure treated wood pole or 6" x 6" timber – 5 ft. setting depth.
- 2 in. rigid conduit.
- Outside disconnect device must be mounted outside on the load side of meter.
- 100 A services - #4 cu.. (Residential Only)
- 200 A services - 2/0 cu. (Residential Only)

All requirements meet NESC and are subject to NESC changes as they occur. Any changes from the above requirement are subject to approval by TNMP representative based on TNMP construction standards.

Local Municipalities may have additional codes or requirements.



PERMANENT SINGLE-PHASE SERVICE
 120/240V INSTALLATION
 (320 AMPS OR LESS)

