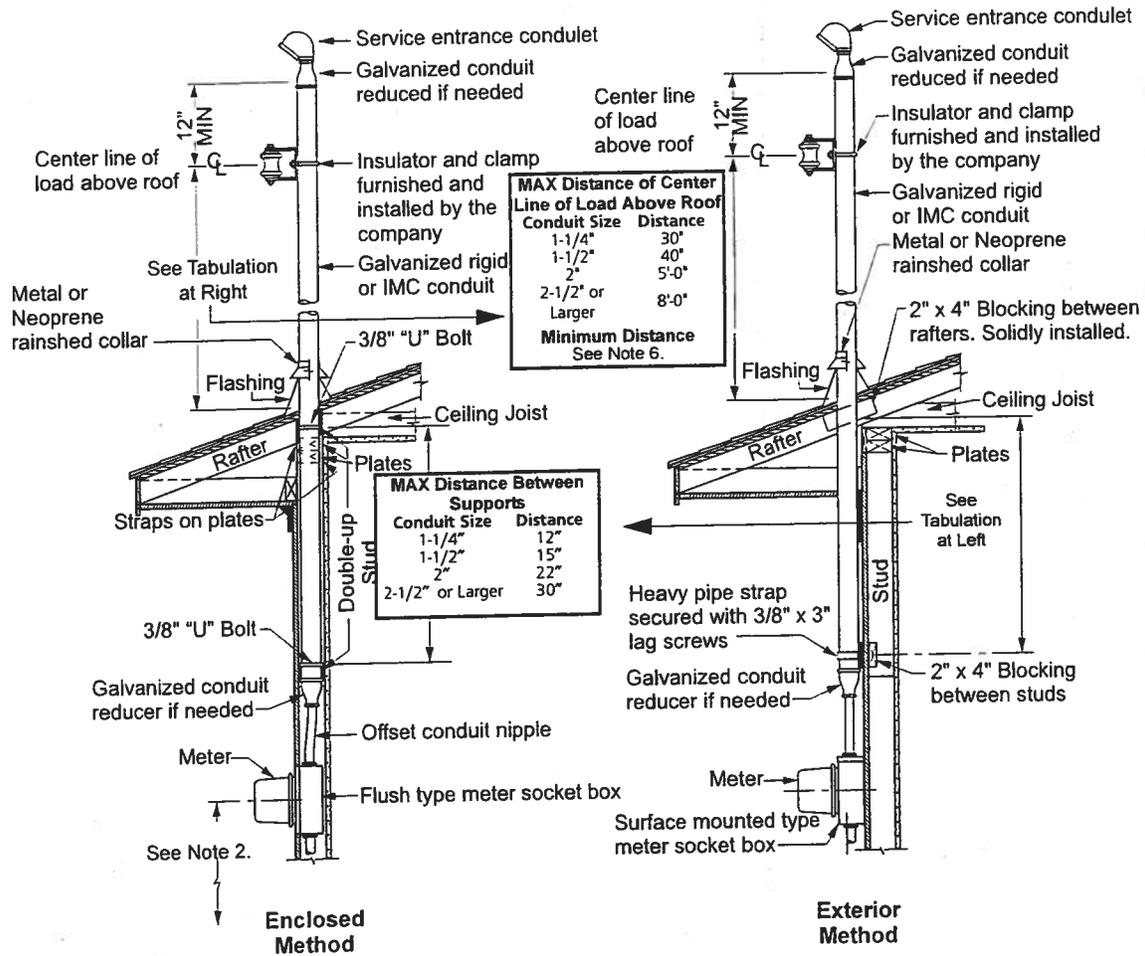


7. Illustrations show buildings with slanting roofs. See Figure 2-9 (Page 2-23) for clearance of service drops of 0-600 V over flat roofed commercial buildings.

**Figure 2-5: Conduit Service Drop Attachment Risers (Periscope Type)**

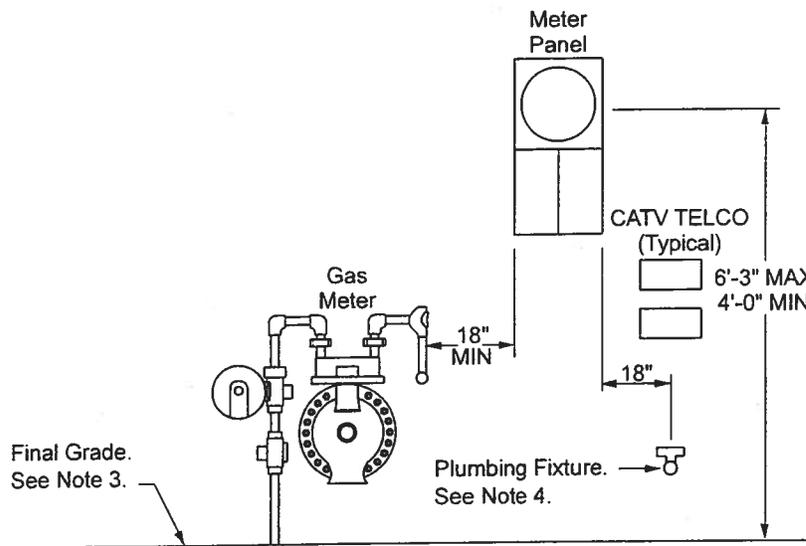
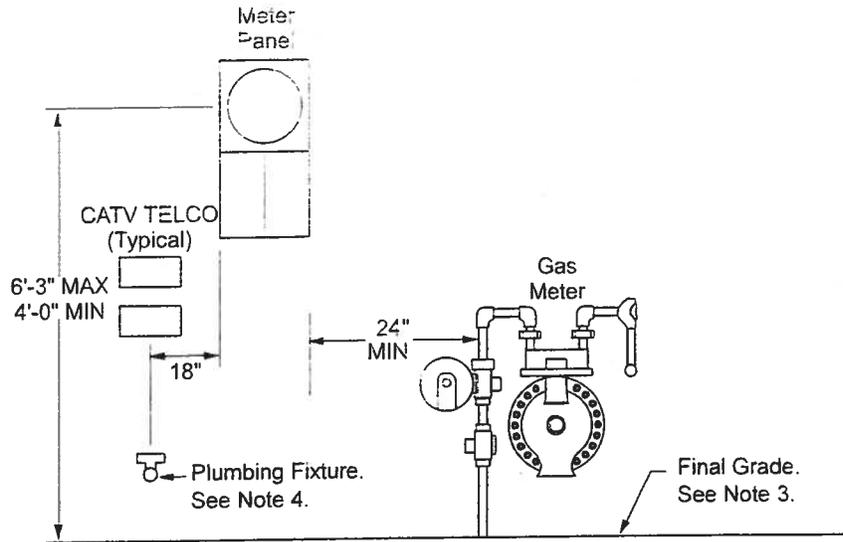


**Notes**

1. The above is a suggested method to obtain the required ground and roof clearances as required by California State G.O. 95. When this method is used, it will be acceptable to the Company provided the dimensions and construction details are complied with the dimensions shown and are based on a service-drop length of not more than 100 feet. Any service length greater than 100 feet must be approved by the Company.
2. The meter must be between the minimum of 4'-0" and 6'-3" maximum above grade. The height may be reduced to 3'-0" when the meter is enclosed in a meter closet.
3. The Company will not be responsible for any damage to the building caused by rain or structural failure.
4. The riser should be on or not more than 18 inches back of the front face of the wall facing the Company's line.
5. Install rigid steel or IMC conduit only for this application.
6. The minimum distance of centerline of load above roof is specific to each location. In all cases, this distance shall not be less than 12-inches minimum.

Approved <i>PlH</i>	Overhead Service Connections 0-600 Volts	ESR-2
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Figure 5-4: Separation of Meter Assemblies for Electric and Gas Services



Notes:

1. Size and dimensions of panels will vary. Drawings are not to scale.
2. This drawing pertains to both overhead and underground electric service applications.
3. Maintain a three-foot clear, level, and unobstructed work space in front of electric service equipment.
4. Plumbing fixtures that extend more than six (6) inches out from wall surface must be located 18-inches minimum from the outside edge of the meter panel.

Approved <i>RH</i>	Meters-EXO Installations	ESR-5
Effective Date 7-28-2006	Electrical Service Requirements ▶ SCE Public ◀	Page 5-23