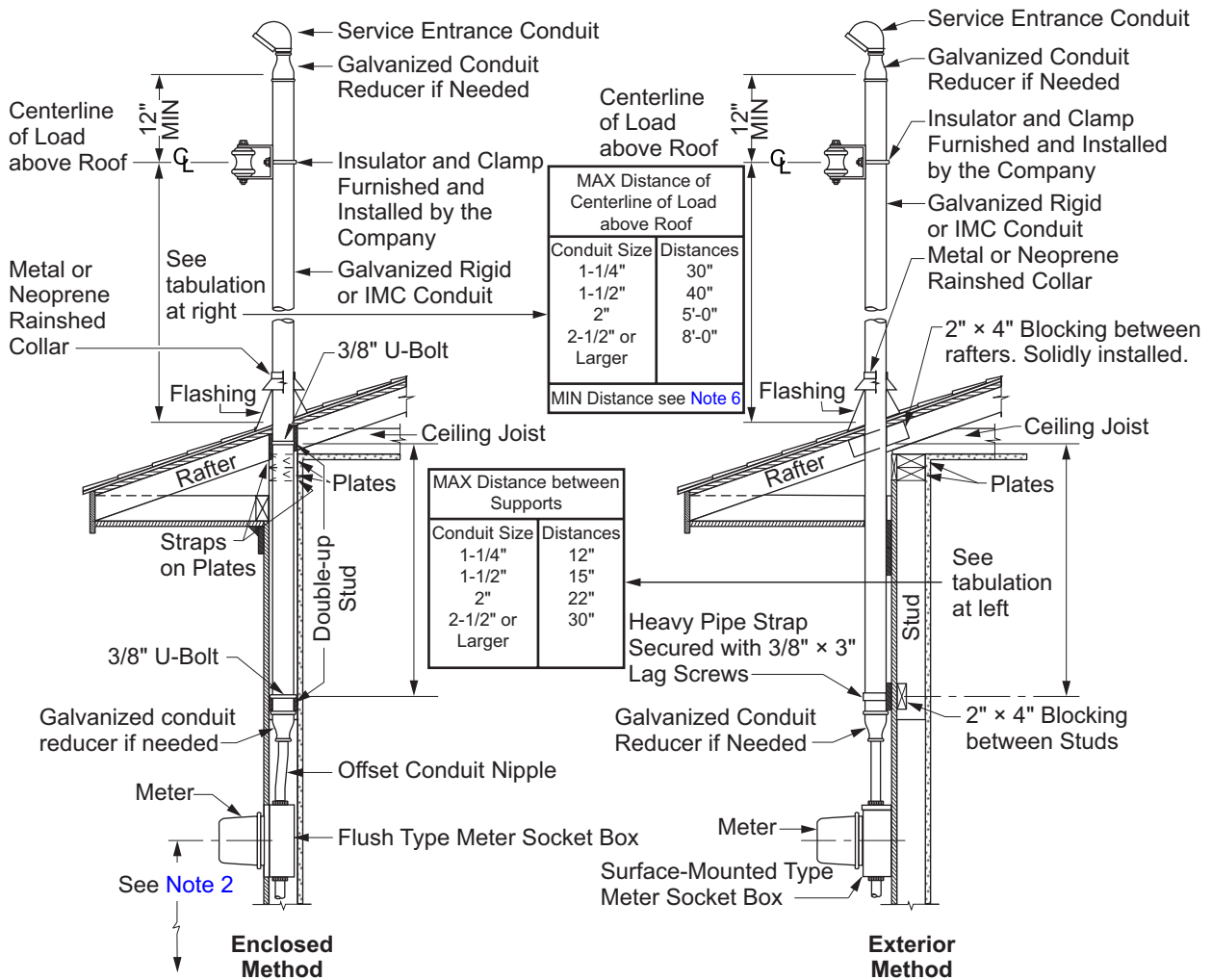


Figure 2-5: Conduit Service Drop Attachment Risers (Periscope Type)



Note(s):

1. The above is a suggested method to obtain the required ground and roof clearances as required by CPUC 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.
7. No couplings will be permitted between the top of the riser and the lowest point of support for conduit sizes 1-1/4 inches to two inches inclusive. If a coupling is necessary in 2-1/2 inches or larger conduit to secure the maximum height, the coupling shall be installed at the upper-end near the service-entrance conduit.
8. Only power service drop shall be permitted to be attached to a service mast or riser per National Electrical Code (NEC) Section 230-28.
9. The service riser attachments in heavy snow-loading areas shall have special construction. Call the local Service Planning Office for details.
10. Condulets (e.g. LB, LL, LR) with removable covers are not allowed as part of a service entrance conduit system.

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