



POLE MOUNTED SMALL CELL EQUIPMENT ATTACHED IN THE COMMUNICATION SPACE



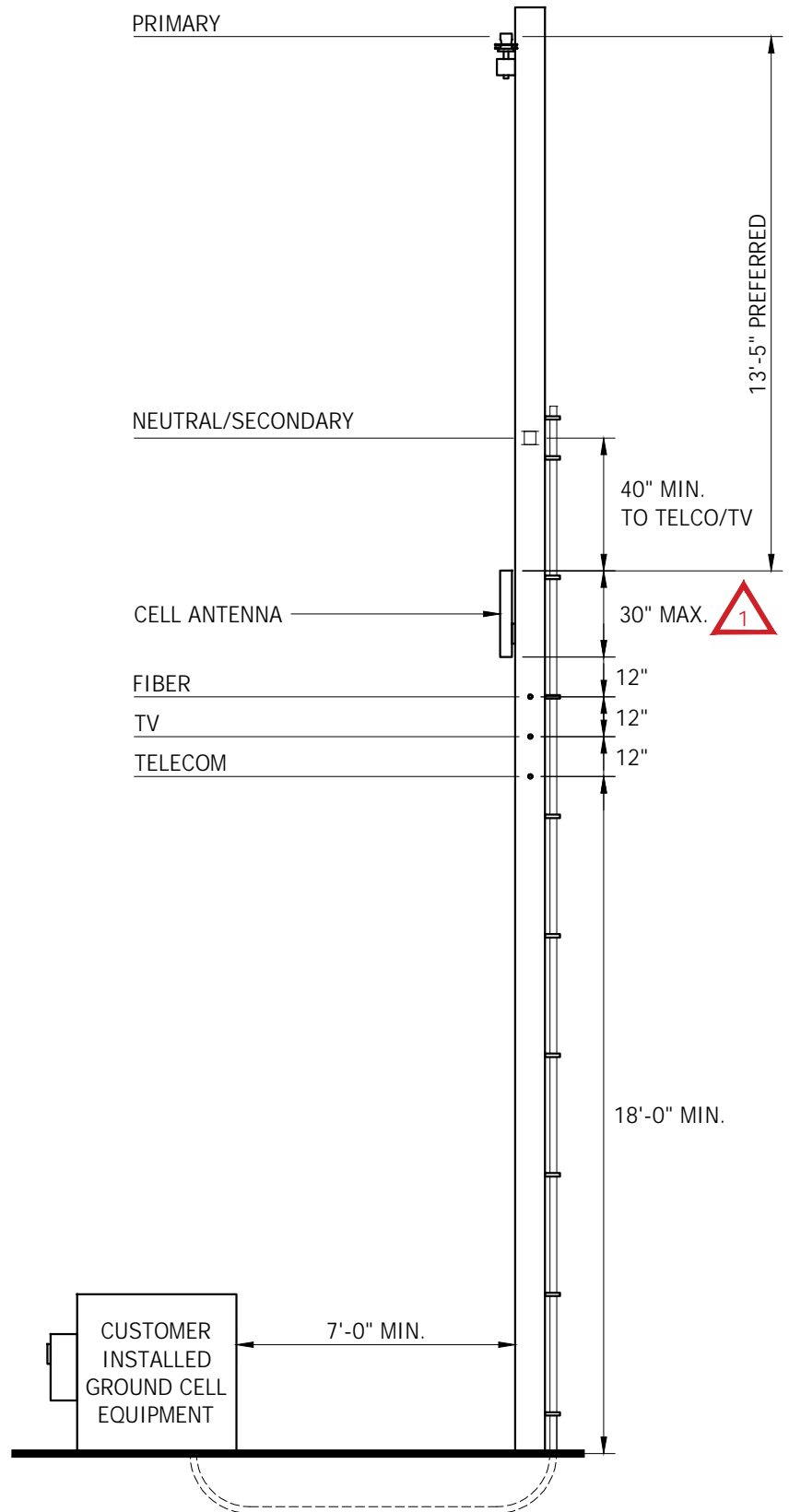
These specifications apply to any pole attachment and request by a cable television system or provider of telecommunications service ("Licensee") to attach to a distribution pole ("Pole") owned by TEP for pole mounted small cell antennas and risers attached in the communication space ("Pole Mounted Small Cell Equipment"). All requests to attach to a pole owned by TEP must be submitted utilizing TEP's electronic Permit to Attach process. TEP's written approval for the specific request and a validly existing agreement is required prior to installing any attachments to a pole owned by TEP.

GENERAL REQUIREMENTS

- A. In addition to these specifications, all Pole Mounted Small Cell Equipment must meet TEP's Pole Attachment Guidelines, General Attachment Specifications, Standards, and any other applicable industry and/or governing standards. In the event of a conflict between these specifications and any other specification or standard, TEP may apply the more stringent requirement.
- B. Attachments for Pole Mounted Small Cell Equipment other than antennas and risers is prohibited.
- C. Attachment requests are evaluated to ensure safety, reliability, and proper engineering on TEP's Poles and electric system. All attachments must meet TEP Standards, including but not limited to SR-805 and SR-220 (when there are existing risers on the Pole). Refer to TEP's Pole Attachment Guidelines (available at TEP.com) for the requirements necessary to process Attachment requests.
- D. Pole Mounted Small Cell Equipment is prohibited on a Pole that is located in a walk-in easement or where there is no bucket truck access.
- E. Pole Mounted Small Cell antennas must be installed on the face of the pole. Upon request, TEP may evaluate, but is not required to approve, installation on the quadrant of the pole.
- F. No more than three (3) Pole Mounted Small Cell sector antennas may be installed on any one pole.
- G. Pole Mounted Small Cell antennas are limited to a maximum vertical profile of 30 inches and a maximum of 6 cubic feet in volume.
- H. Customer installed ground equipment must meet all applicable TEP Electric Service Requirements.
- I. Pole Mounted Small Cell Equipment is prohibited on or near poles with reclosers, regulators, capacitors, switches, or other TEP equipment that are radio controlled.
- J. Color schemes for all Pole Mounted Small Cell Equipment are limited to grey or black. All Pole Mounted Small Cell Equipment must blend in with the existing cables to the greatest extent practicable.
- K. RF warning labels must be attached to all Pole Mounted Small Cell Equipment - consistent with all applicable OSHA requirements - and on the pole where the equipment is attached.
- K. Licensee is solely responsible for radio frequency ("RF") radiation emitted by Licensee's equipment. Licensee is responsible for ensuring RF radiation from its small cell antenna(s) is within the limits allowable under all Federal Law and Regulations.
- L. The phone number for the communications Network Operations Center (NOC) must be prominently labeled on the Pole Mounted Small Cell Equipment and on the Pole where the equipment is attached.
- M. TEP reserves the right to disconnect power, at the source, to the small cell antenna(s) in the event of an emergency or for TEP system maintenance.

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POLE MOUNTED SMALL CELL SPECIFICATION



NOTES:

1. FOR RISER ATTACHMENT DETAIL, SEE SR-220 & SR-805.
2. FOR APPROVED METER & SERVICE EQUIPMENT, SEE SR-452.
3. MAXIMUM ANTENNA HEIGHT SHALL NOT EXCEED 30 INCHES. △ 1
4. ANTENNA SHALL ONLY BE INSTALLED ON POLES THAT ARE BUCKET TRUCK ACCESSIBLE.
5. PAD-MOUNTED EQUIPMENT PLACEMENT SHALL BE NO LESS THAN 7 FEET FROM THE BASE OF POLE.



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