


## POLE MOUNTED SMALL CELL EQUIPMENT ATTACHED IN THE COMMUNICATION SPACE

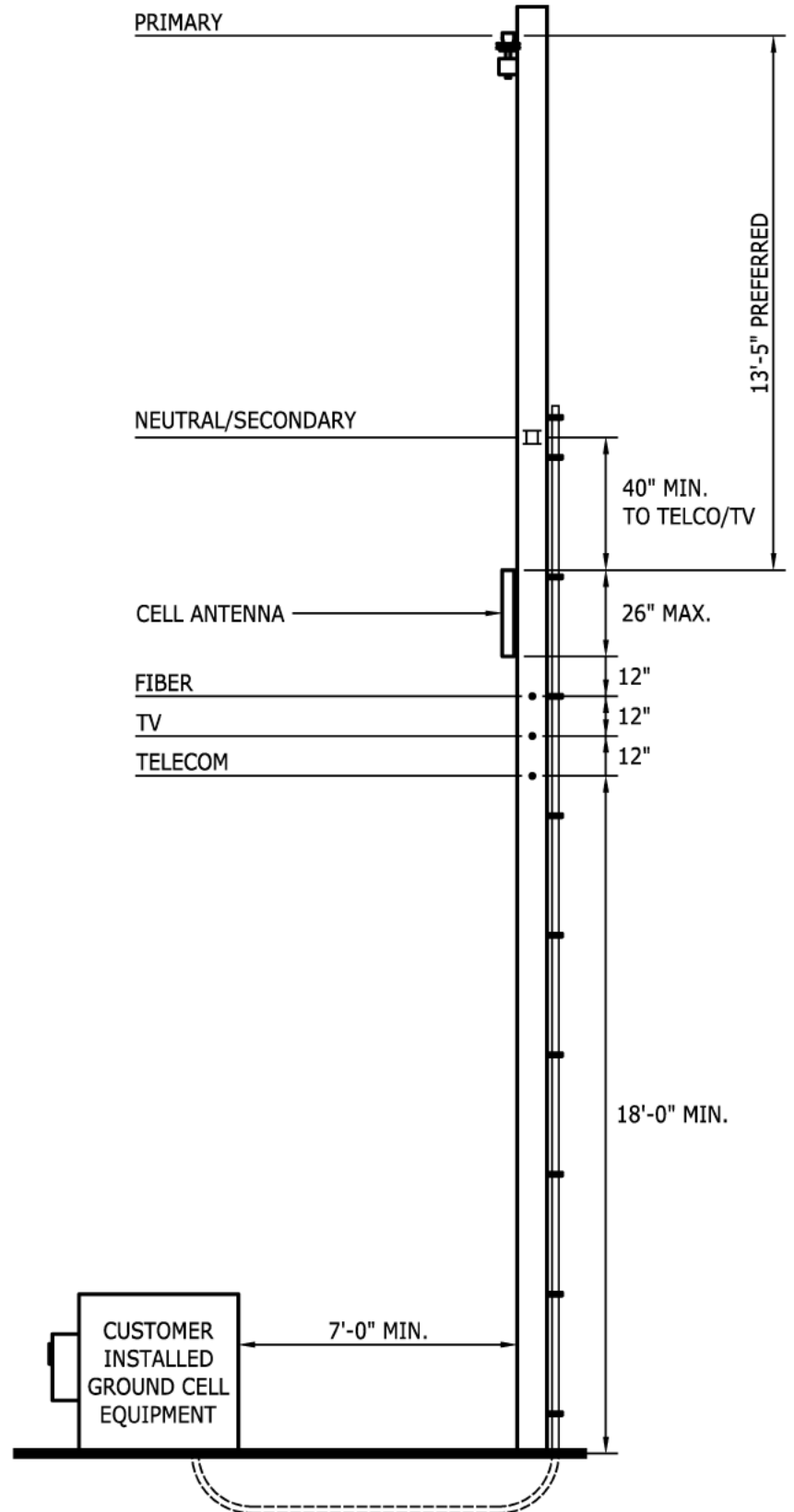
These specifications apply to any pole attachment and request by a cable television system or provider of telecommunications service to attach to a pole owned by TEP for pole mounted small cell antennas and risers attached in the communication space ("Pole Mounted Small Cell Equipment"). All requests 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 General Attachment Specifications, TEP 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 are prohibited.
- C. Pole Mounted Small Cell Equipment is prohibited on a pole that already has two or more 2-1/2" (inch) risers existing at the time of the request.
- D. Pole Mounted Small Cell Equipment is prohibited on a pole that has any 4" or 6" (inch) risers existing at the time of the request.
- E. 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.
- F. 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.
- G. No more than two (2) Pole Mounted Small Cell sector antennas may be installed on any one pole.
- H. Pole Mounted Small Cell antennas are limited to a maximum vertical profile of 26" (inch).
- I. Pole Mounted Small Cell antennas are limited to a maximum of 20 watts total for all antennas on any one pole.
- J. Customer installed ground equipment must meet all applicable TEP Electric Service Requirements.
- K. Pole Mounted Small Cell Equipment is prohibited on or near poles with reclosers, regulators, capacitors, switches, or other TEP equipment that may be affected by radio control.
- L. 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.
- M. 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.
- N. 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.


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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 26 INCHES.
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.
6. IF THE SERVICE PROVIDER'S RISERS ARE PRESENT, ANTENNAS SHALL NOT BE PLACED ON THE SAME QUADRANT OF THE POLE AS THE RISER.

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