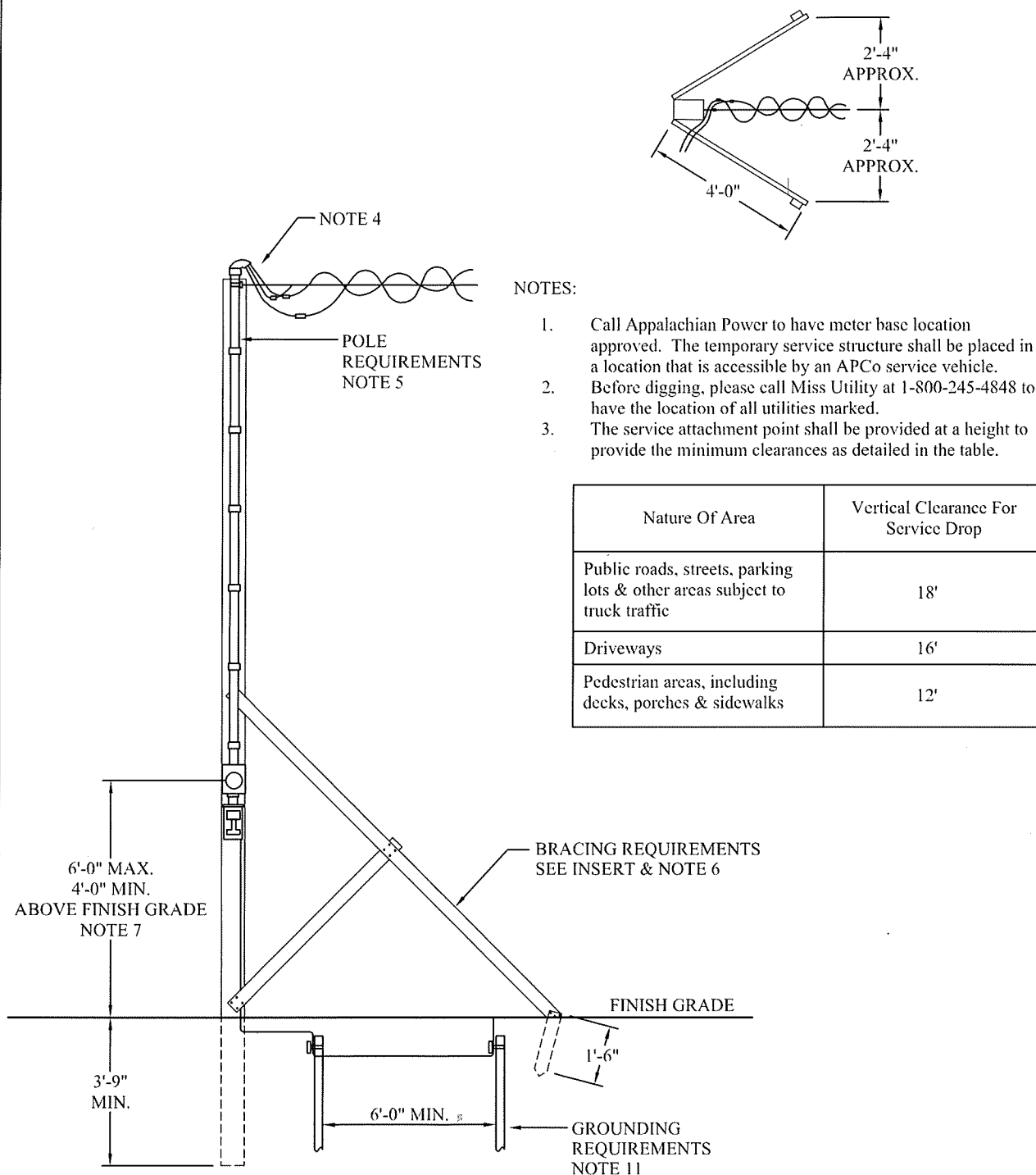


Overhead Temporary Service

4. The entrance cable must be strapped within 12 inches of the top of the meter base and within 12 inches of the top of the cable. Maximum distance between straps shall not be greater than 30" inches.
5. Minimum pole sizes are dependent upon service drop length. For service drops up to 50 feet, at a minimum, one 4 inch X 4 inch (nominal) or two 2 inch X 4 inch (nominal) timbers nailed together are required. For service drops from 51 feet to 100 feet, at a minimum, one 6 inch X 6 inch (nominal) or three 3 inch X 6 inch (nominal) minimum timbers nailed together are required. **All timbers must be commercially treated with chemical preservatives.**
6. Bracing is not be required if pole is of sufficient size (6 inch X 6 inch solid post) and is set to a minimum depth of 4.5 feet. If braces are required, use two 2 inch X 4 inch X 8 foot timbers nailed together. See drawing and insert. Bracing timbers must be commercially treated with chemical preservatives.
7. Install meter base such that the center of the meter base is not less than 4 feet and no more than 6 feet above finished grade. Lag screws (not nails) shall be used to secure meter base. A commercially treated 2 inch X 12 inch or larger solid wood board (no plywood) may be necessary to mount equipment to the pole.
8. Provide a minimum of 2 feet additional entrance conductor beyond the point of attachment.
9. Customer's disconnect shall be weatherproof. All branch circuits must be GFCI protected.
10. Inhibitor compound shall be used on all aluminum wire terminations.
11. Ground wire conductor shall not pass through or be connected within the meter base. Ground rods and ground connections shall be 6 inches below final grade. A total of two (2) 5/8 inch X 8 foot copper clad ground rods and UL approved clamps shall be utilized. On new installations, the ground conductor shall be continuous from the service panel or disconnect through and to the second ground rod. For existing services, the second ground rod can be added without replacing the first ground rod. There shall be a minimum distance of 6 feet between ground rods and #4 copper is the minimum wire size.
12. Inspection is required each time pole is moved to a new location.

These guidelines are for informational purposes only. Appalachian Power does not warrant that the information is in every respect accurate and makes no warranties regarding results from the usage of these guidelines. APCO shall have neither liability nor responsibility to any person or entity with respect to any loss or damage caused, or alleged to be caused, directly or indirectly by the information contained herein.

Installation Requirements For Overhead Temporary Service



* See back for additional requirements

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