



NOTES

- A. Service exceeding 4 feet from a roof edge or service which has greater than 6 feet of conductor located over the roof must maintain a minimum 3-foot clearance between drip loop and roof.
- B. Customer must provide at least 2 feet of conductor past the weatherhead for service connection and mark neutral wire with white tape.
- C. Service mast must be mounted on side nearest distribution pole.
- D. A minimum of two mast supports must be used. **See drawing 8-18 for mast bracing and guying requirements.**
- E. For brick veneer or concrete block use 5/16" x 3-1/4" lead sleeve expansion bolts in joints instead of lag screws for mast anchoring.
- F. Mast guying must be used if weatherhead exceeds 24" above roof surface. See drawing 8-18 for details.
- G. For overhead service, use upward mounting position for line lugs. If this mounting orientation is not available, route line conductor along sides of meter base. **Do not block bypass bolts.**
- H. A Cowlitz PUD planner must approve location of meter base for new and rewire installations.
- I. All grounding and bonding must be in accordance with NEC Article 250 and WAC 296-46B-250. Contact Washington State L&I for more information.

<p>PUBLIC UTILITY DISTRICT NO. 1 Cowlitz County, Washington 961 12th Avenue Longview, Washington</p>	<p>CONSTRUCTION STANDARDS ELECTRICAL SERVICE REQUIREMENTS OVERHEAD MAST INSTALLATION</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">3/3/25</td> <td style="text-align: center;">Initial release</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	0	3/3/25	Initial release						
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<p>Designed MJD</p>	<p>Checked DPT</p>	<p>Standards Approved </p>	<p>Std/Dwg No. 8-17</p>												