



| ITEM | QTY | SUPPLIER | MATERIAL DESCRIPTION | NOTES |
|------|-----|----------|---|---|
| 1 | 1 | CUSTOMER | 4-Jaw meter socket with 5th jaw provision, NEMA 3R, ring type - see PUD approved list | <p>A. Cowlitz PUD must approve type and size of meter base, conduit, elbow, and trenching.</p> <p>B. All other inspections to be made by Washington State L&I.</p> <p>C. All conduit & equipment must be plumb.</p> <p>D. 2500lb mule tape must be installed by customer.</p> <p>E. For an occupied dwelling, you may need an outdoor disconnect per NEC 230.85. Ask your electrician and state inspector for more information.</p> <p>F. All grounding & bonding shall be in accordance with NEC Article 250 & WAC 296-46B-250. Contact Washington State L&I for more information.</p> <p>G. The PUD will supply and install all conductor from the transformer to the meter base.</p> <p>H. See drawing 8-12 for meter location requirements.</p> <p>I. Flush-mounted meter bases are not allowed.</p> <p>J. No bends are allowed in conduit riser between the underground elbow and meter base.</p> |
| 2 | 1 | CUSTOMER | Electrical inspection sticker (L&I) | |
| 3 | 1 | CUSTOMER | 2 - 1/2" ELEC SCH40 gray PVC slip riser, 24" length | |
| 4 | 1 | CUSTOMER | Conduit strap, 3-1/2" (for slip riser) | |
| 5 | 1 | CUSTOMER | Conduit strap, 2-1/2" (for 2-1/2" conduit riser) | |
| 6 | 1 | CUSTOMER | 2 - 1/2" ID ELEC SCH40 gray PVC conduit | |
| 7 | 1 | CUSTOMER | 3" to 2 - 1/2" ELEC SCH40 gray PVC swage reducer | |
| 8 | 1 | CUSTOMER | 3" ID ELEC SCH40 gray PVC factory 90° elbow - 36" radius min | |
| 9 | 1 | CUSTOMER | Insulated bushing with grounding provision | |
| 10 | - | CUSTOMER | Exterior wall | |
| 11 | 1 | CUSTOMER | Service panel | |
| 12 | - | CUSTOMER | Secondary conductor (customer install) | |
| 13 | - | PUD | Secondary conductor (PUD install) | |

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|---|--|----------------|---|---|------------|--------------------|------------------------|
|  <p>PUBLIC UTILITY DISTRICT NO. 1 Cowlitz County, Washington 961 12th Avenue Longview, Washington</p> | <p>STANDARDS</p> | | <p>CONSTRUCTION STANDARDS</p> | | <p>REV</p> | <p>DATE</p> | <p>DESCRIPTION</p> |
| | <p>ELECTRICAL SERVICE REQUIREMENTS</p> | | <p>200A METER BASE, SURFACE MOUNT, OPTION 1</p> | | <p>0</p> | <p>3/3/25</p> | <p>Initial release</p> |
| <p>Designed</p> | | <p>Checked</p> | | <p>Standards Approved</p> | | <p>Std/Dwg No.</p> | |
| <p>MJD</p> | | <p>DPT</p> | |  | | <p>8-13</p> | |