


SEE PAGE 2 FOR MATERIAL LIST AND NOTES

**STANDARDS**

**PUBLIC UTILITY DISTRICT NO. 1**  
 Cowlitz County, Washington  
 961 12th Avenue  
 Longview, Washington



**CONSTRUCTION STANDARDS**  
**ELECTRICAL SERVICE REQUIREMENTS**  
**TEMPORARY OVERHEAD SERVICE**

Designed: M. Demos  
 Checked: D. Tuominen, T. Walling  
 Standards Approved: *[Signature]*



| REV | DATE    | DESCRIPTION     |
|-----|---------|-----------------|
| 0   | 9/10/25 | Initial release |
|     |         |                 |
|     |         |                 |

Std/Dwg No. **8-40 (1/2)**

| ITEM | QTY | SUPPLIER | MATERIAL DESCRIPTION                                                                           |
|------|-----|----------|------------------------------------------------------------------------------------------------|
| 1    | 1   | CUSTOMER | Wood post, 4" X 4" X 16' min                                                                   |
| 2    | 1   | CUSTOMER | Weatherhead                                                                                    |
| 3    | 1   | CUSTOMER | Eyebolt, 3/8" min, with nut and washers                                                        |
| 4    | 8'  | CUSTOMER | Conduit, grey electrical PVC or rigid steel                                                    |
| 5    | 1   | CUSTOMER | Wood support, 2" X 4" X 16' min                                                                |
| 6    | 1   | CUSTOMER | Wood stake, 2" X 4" X 18" min or steel stake, 5/8" X 18" min                                   |
| 7    | 1   | CUSTOMER | Meter socket, 60A min, with breakers and receptacles, NEMA type 3R or better                   |
| 8    | 1   | CUSTOMER | Electrical inspection sticker (L&I)                                                            |
| 9    | 3   | CUSTOMER | Conduit straps                                                                                 |
| 10   | -   | CUSTOMER | Triplex conductor, #2, 7-strand, aluminum, 600V insulated phases, bare neutral (code "Shrimp") |

Notes:

- A. **Temporary service must be removed within 12 months of installation.**
- B. Cowlitz PUD must inspect and approve meter base and supporting structure.
- C. All other inspections to be made by Washington State L&I.
- D. All grounding & bonding must be in accordance with NEC Article 250 & WAC 296-46B-250. Contact Washington State L&I for more information.
- E. Temporary service will be disconnected when permanent meter is installed unless otherwise approved by Cowlitz PUD.
- F. This standard applies only when the service drop does not cross a road, highway, or any other area which is anticipated to be traversed by vehicles over 8' in height.
- G. The customer is responsible for providing all conductor up to the source point. Cowlitz PUD will install conductor at the source point. The customer may supply their own conductor provided it is #2 AWG, 7-strand, aluminum triplexed cable with 600V insulated phase conductors and a bare neutral (code name "shrimp"). Any supplied conductor must be in good condition and not damaged in any way. The customer may also choose to purchase this conductor from Cowlitz PUD and only provide 24" of conductor past the weatherhead. The customer must always supply and install a minimum of 24" of conductor past the weatherhead.

| STANDARDS                                                                                                                                                                                                   |                                                                                     | CONSTRUCTION STANDARDS |                              | REV                                           | DATE                                                                                                                | DESCRIPTION                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|  <p><b>PUBLIC UTILITY DISTRICT NO. 1</b><br/>Cowlitz County, Washington<br/>961 12th Avenue<br/>Longview, Washington</p> | <p><b>ELECTRICAL SERVICE REQUIREMENTS</b><br/><b>TEMPORARY OVERHEAD SERVICE</b></p> |                        | 0                            | 9/10/25                                       | Initial release                                                                                                     |                                          |
|                                                                                                                                                                                                             |                                                                                     |                        | <p>Designed<br/>M. Demos</p> | <p>Checked<br/>D. Tuominen<br/>T. Walling</p> | <p>Standards Approved<br/></p> | <p>Std/Dwg No.<br/><b>8-40 (2/2)</b></p> |