

NOTES

- A. All meter bases must have a clear working space at least 36" wide, 36" deep, and 78" above finished floor.
- B. All electrical equipment with a hinged door must have a clear working space at least 48" deep, 78" above final grade, and at least as wide as the equipment door.
- C. Meter height must be between 36" and 72" above finished floor. For multi-unit meter packs, see Standard 8-60.
- D. Meter base(s) and electrical equipment must have a minimum clearance of 10" from any wall or other obstruction.
- E. The electrical room shall always be accessible to Cowlitz PUD personnel. Cowlitz PUD shall be provided a key and/or code to any lock and/or security system securing access to the electrical room.
- F. The electrical room access door shall either exit to the outside of the building at ground level or to a hallway which leads directly out of the building.
- G. The electrical room shall be clearly labeled with a permanent sign stating "**Electrical Room**" on the access door.
- H. The electrical room access door shall be at least 24" wide by 6' - 6" tall, must open outward, and must be equipped with a panic bar inside.
- I. There shall be a minimum of 36" of clear space around the access door.
- J. The electrical room shall not be used for storage of other equipment or materials.
- K. No other water, sewer, gas, or drain piping may terminate or pass through the electrical room, other than fire prevention systems dictated by building code.
- L. Communications equipment may pass through and terminate in the electrical room provided it does not interfere with electrical equipment or meters.
- M. The electrical room shall be illuminated by a permanent lighting fixture.
- N. The electrical room must be finished with drywall and taped.
- O. Cowlitz PUD personnel must inspect and approve electrical room before service is energized.

<p>STANDARDS</p> <p>PUBLIC UTILITY DISTRICT NO. 1 <small>Cowlitz County, Washington 961 12th Avenue Longview, Washington</small></p>	<p>CONSTRUCTION STANDARDS ELECTRICAL SERVICE REQUIREMENTS ELECTRICAL ROOM</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;">2/23/26</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	2/23/26	Initial release						
REV	DATE	DESCRIPTION												
0	2/23/26	Initial release												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Designed <small>M. Demos</small></td> <td style="width: 33%; text-align: center;">Checked <small>D. Tuominen</small></td> <td style="width: 33%; text-align: center;">Standards Approved </td> </tr> </table>	Designed <small>M. Demos</small>	Checked <small>D. Tuominen</small>	Standards Approved 	<p>Std/Dwg No. 8-70 (1/2)</p>									
Designed <small>M. Demos</small>	Checked <small>D. Tuominen</small>	Standards Approved 												

ELECTRICAL ROOM CHECKLIST

Room Location and Access Door

- The room is on the ground floor, with the door leading to the outside of the building or to a hallway leading directly outside.
- The door has a Cowlitz PUD keyed lock, or a key in an approved lockbox has been provided in an area accessible from outside. Cowlitz PUD has been provided keys and/or codes to any device or system securing the electrical room.
- The access door is at least 24" wide x 78" tall, opens outward, and has a panic bar installed inside.
- There is a 36" clear space maintained from the access door.
- The access door has a clearly labeled permanent sign reading "**ELECTRICAL ROOM**".

Clearances & Working Space

- There is at least a 36" wide x 48" deep area of clear space in front of any electrical equipment with a hinged door.
- There is at least a 36" wide x 36" deep area of clear space in front of any meter equipment.
- There is a minimum 10" clearance between the wall and any electrical or metering equipment. If there is equipment on separate walls with a shared corner, the clearance must be 18".

Storage


- The electrical room is not used for storing any non-electrical equipment or materials.
- No water, gas, sewer, or drain lines run through or terminate in the electrical room, other than fire suppression systems required by building code.
- Any communications equipment located in the electrical room does not interfere with any electrical equipment and does not impede on working areas.

Electrical Equipment

- The customer is responsible for purchasing and installing all CT enclosures, CT mounting bases, meter bases, switchboards, and any other electrical equipment.
- Cowlitz PUD will supply current transformers (CTs), and meters. Customer must install window-type CTs.
- All electrical equipment has been inspected and approved by Cowlitz PUD prior to being energized.

Miscellaneous

- The electrical room is illuminated by a permanent light fixture.
- The walls are finished with drywall and taped at a minimum.

STANDARDS	CONSTRUCTION STANDARDS		REV	DATE	DESCRIPTION
 <p>PUBLIC UTILITY DISTRICT NO. 1 Cowlitz County, Washington 961 12th Avenue Longview, Washington</p>	ELECTRICAL SERVICE REQUIREMENTS		0	2/23/26	Initial release
	ELECTRICAL ROOM				
	Designed M. Demos	Checked D. Tuominen	Standards Approved	Std/Dwg No. 8-70 (2/2)	