

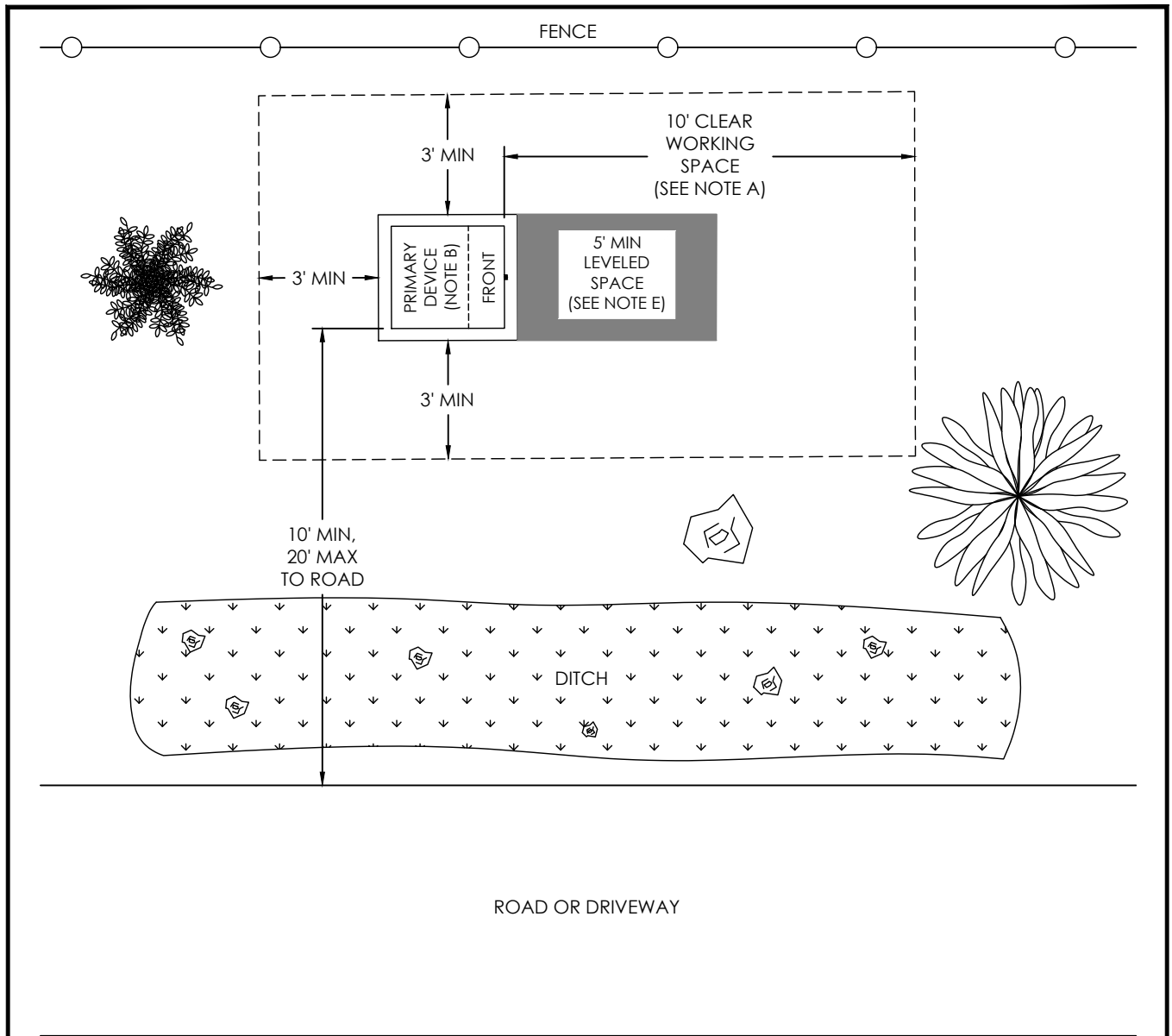


PRIMARY DEVICE WORKING CLEARANCES  
- PREFERRED OPTION -


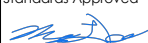
 <b>PUBLIC UTILITY DISTRICT NO. 1</b> Cowlitz County, Washington 961 12th Avenue Longview, Washington	<b>CONSTRUCTION STANDARDS</b> <b>ELECTRICAL SERVICE REQUIREMENTS</b> <b>PRIMARY DEVICE WORKING CLEARANCES</b>			<b>REV</b>	<b>DATE</b>	<b>DESCRIPTION</b>
	Designed	Checked	Standards Approved	0	9/9/25	Initial release
M. Demos	D. Tuominen T. Walling		1	3/4/26	Added alt option, leveled area, changed to primary device	
			Std/Dwg No.		<b>11-100 (1/2)</b>	



PRIMARY DEVICE WORKING CLEARANCES  
- ALTERNATIVE OPTION -

**NOTES**

- A. A clear working space shall be maintained around any primary device. This space shall be a minimum of 3 feet from sides with no door or access panel, and a minimum of 10 feet from side(s) with a door or access panel. This space shall be kept free of trees, brush, large rocks, fences, or any other obstruction which may impede Cowlitz PUD personnel from safely maintaining equipment. See Standard 11-110 for transformer safety clearances from structures and other utility equipment.
- B. Primary devices include transformers, primary pedestals, switchgear, fusing cubicles, or any other servicable equipment carrying over 600V. For transformers over 1500 kVA, additional clearance may be required. Contact Cowlitz PUD Engineering for more information.
- C. The primary device must be located between 10 and 20 feet away from a road, driveway, or other drivable surface to allow PUD personnel safe access.
- D. A flat, leveled area at least the width of the device and extending a minimum of 5 feet from any door or access panel must be provided for Cowlitz PUD personnel.
- E. Do not place devices facing directly into a ditch. If working space requirements cannot be met otherwise, face the device 90° from road as shown in the alternate option.

STANDARDS		CONSTRUCTION STANDARDS			
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	PRIMARY DEVICE WORKING CLEARANCES		0	9/9/25	Initial release
			1	3/4/26	Added alt option, leveled area, changed to primary device
Designed M. Demos	Checked D. Tuominen T. Walling	Standards Approved 	Std/Dwg No. <b>11-100 (2/2)</b>		