



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

	STANDARDS PUBLIC UTILITY DISTRICT NO. 1 Cowlitz County, Washington 961 12th Avenue Longview, Washington	CONSTRUCTION STANDARDS ELECTRICAL SERVICE REQUIREMENTS 320A METER BASE, SURFACE MOUNT		REV 0 DATE 3/3/25 DESCRIPTION Initial release
		Designed MJD	Checked DPT	Standards Approved <i>[Signature]</i>