

MASON COUNTY PUD #1												
PROJECT: S48 - S64 CIVIL CONSTRUCTION			WO # 25005		LINE:							
UG LOCATE TICKET #			BY	DETAIL MAP		COUNTY		SCHOOL DISTRICT	STAKED BY		DATE	
									REVISED BY		DATE	
TWSP			RANGE	SECTION		NOTES		REVISION M		CHECKED BY		DATE
NOTES - Refer to Specifications and Guidelines for Additional Information *Mason PUD#1 (PUD1) will supply stick conduit, conduit sweeps and caps, single-phase cabinets, transformer basements, and vaults (V57-575 Self-grounding vault, VC57-575 Vault Cover). *Contractor will supply all other material and equipment necessary to complete this project. Including but not limited to consumables (PVC glue, mule tape, additional back fill material, etc) and all the bore conduit for PUD1 (3" and 2"). *Hood Canal Communications (HCC) will supply all necessary 7-way conduit and materials. *Mason PUD#3 Fiber will supply all neccessary 1.5" HDPE conduit and materials Refer to installation specifications for storage and installation of equipment and material. If there are competing specifications or guideline adhere to strictest one. All equipment shall be installed as staked. Vault stakes are roadside and center of proposed vaults Use plastic conduit plugs at each stub location. All trenches shall have a minimum width of 2' unless specified otherwise. All trenches shall be backfilled in accordance with drawing details, and specifications. All conduit entrances in to vaults shall be concrete grouted according to best practices. All conduit shall have pull tape (mule tape rated 2.5kip min) installed and secured at all ends.												

MASON COUNTY PUD #1

UNDERGROUND PROJECT:		S48-S64 CIVIL CONSTRUCTION										ACTION LEGEND: E=EXISTING									
DRAWING #'S: CV, C1, & C2		WO#: 25005										R=REMOVE									
DATE: 3/18/2025		REVISION: A										A=ADD									

Action	LOCATION	PRIMARY CONDUIT			PRIMARY CABLE			PRIMARY UNIT		PAD/VAULT		GROUND	TRANSFORMER		ELBOW		MULTI-PT. TERMIN.		CAP		MISC		CONDUIT ELBOWS		SEC/SVC CONDUIT		SECONDARY CABLE		SECONDARY UNIT		REMARKS	
		STR #	Distance Back (ft)	#	Size Type	Cable Length (Ft)	#	Size Type	#	Assy	#		Assy	UNIT	KVA	#	Size Type	#	Size Type	#	Size Type	#	Size Type	#	Per Primary or Sec Cond Size	Distance Back (ft)	#	Size Type	Cable Length (Ft)	#		Size Type
A	S48A (#5720)			3	3"SCH40																		3	UP7.04.90								STUB FOR FUTURE 3-PHASE RISER
A	S48A (#5720) - HCC			1	7-WAY																											STUB FOR FUTURE HCC RISER
A	S48A (#5720) - PUD3T			1	HDPE																											STUB FOR FUTURE PUD3T RISER
A	V1	40		3	3"SCH40					1	VC57/V57																					
A	HCC1	40		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-1	40		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V2	810		3	3"SCH44					1	VC57/V57																					600' bore to get out of wetland - Bore under (2) culverts
A	HCC2	810		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-2	810		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V3	720		3	3"SCH40					1	VC57/V57																					
A	HCC3	720		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-3	720		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V4	400		3	3"SCH40					1	VC57/V57																					
A	HCC4	400		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-4	400		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V5	480		3	3"SCH40					1	VC57/V57																					
A	HCC5	480		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-5	480		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V6	630		3	3"SCH40					1	VC57/V57																					
A	HCC6	630		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-6	630		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V7	70		3	3"SCH40					1	VC57/V57																					
A	HCC7	70		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-7	70		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V8	1010		3	3"SCH40					1	VC57/V57																					
A	HCC8	1010		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-8	1010		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V9	1180		3	3"SCH40					1	VC57/V57																					
A	HCC9	1180		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-9	1180		1	HDPE																											STUB FOR FUTURE PUD3T CABINET
A	V10	890		3	3"SCH40					1	VC57/V57																					
A	HCC10	890		1	7-WAY																											STUB FOR FUTURE HCC CABINET
A	PUD3T-10	890		1	HDPE																											