**SITE SPECIFIC NOTES** 

V01: 568228-156266 REPLACE 774 VAULT W/ 776 VAULT & 8' X 10' COVER & CABLE SUPPORT LADDER (2) 2-60A POTELCO TO EXPOSE ENERGIZED PRIMARY

RE-INSTALL EXISTING 1000kVA 277/480V PM XFMR REROUTE EXISTING 4" PRIMARY CONDUIT(S) TO NEW VAULT

INST. (3) L/B ELBOWS (AØEIV628, BØEIV629, CØEIV630) INST. 4" BELL ENDS FOR PRIMARY (AMOUNT UNKNOWN)

INST. (5) 1-POS SECONDARY CONNECTORS PER PADDLE (501-1000kCM) (20 TOTAL) INST. GRID # 568228-156266

CONNECT & TAG CUSTOMER RAN UG SVC CABLES TO M02 (11-RUNS OF 750kCM) CONNECT (2) RUNS OF PSE-OWNED 750kCM QUAD SECONDARY CABLES

(CUSTOMER TO REROUTE (6) EXISTING SVC RUNS TO HH1)

INST. 644 SECONDARY CONCRETE HH W/ (5) 8-POS SECONDARY CONNECTOR BARS NOTE: NEUTRAL BAR MUST BE DAISY-CHAINED TO MAKE ROOM FOR LID GROUND

CONNECT & TAG CUSTOMER RAN UG SVC CABLES TO M01 (6-RUNS OF 600kCM) CONNECT (2) RUNS OF PSE-OWNED 750kCM QUAD SECONDARY CABLES

EXISTING PERM. METER FOR 2000A PANEL

INST. PERM. METER FOR PROPOSED 4000A PANEL

V01 - HH1:

INST. (2) RUNS OF 750kCM QUAD SECONDARY +-30' IN PSE PROVIDED (2) 4" DB120 CONDUITS (ACTUAL = \_\_\_\_\_') (BILLABLE LENGTH / CONDUIT LENGTH = 10') (ACTUAL = \_\_\_\_\_')

**CUSTOMER NOTE:** 

SITE MUST BE READY 1-WEEK PRIOR TO CONSTRUCTION DATE

568228-156266

1000kVA 277/480V

568263-156272

T85700 (100T)

1000 kVA 277/480V (ABC)

25 kVA (B)

AØ-EIV628 BØ-EIV629 CØ-EIV630

VO1) 568228-156266

PRIMARY UNDERGROUND ONE-LINE

SCALE: NONE

City of Puyallup elopment & Permitting Services **ISSUED PERMIT** Building Planning Engineering **Public Works** Fire Traffic

2-45

3-22

POWER GENERAL NOTES - COMMERCIAL PROJECT

1. All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foremans' Copy.

PRFUP20221781

- 2. All switching arrangements and/or outage arrangements are to be made with the Project Manager at least three (3) working days in advance.
- 3. Contact the Utilities Underground Location Center (1-800-424-5555) at least 48 hours prior to commencing work to get the underground facilities located.
- 4. STAKING: The customer will provide all staking (transformer, handhole, trench, grade, lot, pole, sidewalk, etc.). See sketch and details for locations. Equipment locations must be approved by the Project Manager.
- 5. SITE PREPARATION: The work area will be at or near finished grade, clear of trench spoils or construction materials which would restrict construction and/or equipment access, before work can begin.
- 6. Roads shall be paved or have a compacted, crushed rock base in place.
- 7. CLEARANCES: Transformers require a minimum of 6 feet from fire fighting equipment, 10 feet from combustible walls, overhangs, doors, and windows, and a minimum of 5 feet from the back of curb (or guard posts will be required per PSE standards). All conduits and vaults are to be at least 5 feet away from water, storm and sewer lines when paralleling them in the right of way, and at least 1 foot when crossing them.
- 8. All work is to be done in accordance with local municipal and county permit requirements as applicable.
- 9. Customer/Developer is responsible to provide, install and maintain all secondary service cables, conduits and crossings from the individual unit's meter base to the designated connection point.
- 10. Inclement weather conditions may cause delays in construction times and dates.
- 11. EXCAVATION: The customer is to provide all trenching, backfill, vault excavations, compaction and restoration per this sketch and per PSE standards. A minimum protective cover of 36" is required over PSE's primary voltage equipment and 24" is required of PSE's secondary voltage equipment. The customer will provide any and all shoring or they will side slope the trench to 1:1.

## CIRCUIT LOADING TABLE

Circuit: SMR-23	Custome	571		
As Of: 2020	Pov	.85		
	Phase to Phas	12500		
	A Phase	B Phase	C Phase	
Existing Peak Load:	305.0	267.0		
Estimated New Load:	31.1	31.1	31.1	
Total:	336.1	304.1	298.1	

## **EROSION & SEDIMENT CONTROL REQUIREMENTS**

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.

## FOREMAN (CHECK BOX WHEN COMPLETED) Vicinity Map ☐ PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition Grid, Cable, and Switch numbers INSTALLED & VERIFIED. Field Changes RED-LINED on As-built. Material VERIFIED and CHANGES noted on Paperwork Total PRIMARY Cable noted on As-built. Company ID#'s <u>RECORDED</u> in correct location on As-built. Indicate correct <u>FUSE SIZE</u> on As-built & <u>VERIFY</u> proper <u>PHASE</u> Deviations noted on the As-built and their reas ☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met. 105101855 108139948 Removal N/A 584048521 Xfmr Transfer N/A Modified Service 51344679 587035065 Perm. Service 513446770 104349847 Job Order N/A Distribution N/A Service Stubs N/A HP Svc/MSA N/A

PHONE

E-Mail:

Manager: JENN WELCH

Cell Phone: 253-682-9813

Jennifer.Welch@pse.com

**ENERGY** 

Owner / Developer Contact Info IDIL PUYALLUP LLC 1197 PEACHTREE ST NE, SUITE 600 ATLANTA, GA 30361 206-889-2941 office ATTN: ERIC OLSEN

For contacts below dial 1-888-CALL PSE (225-5773)

**CALL 811 TWO BUSINESS DAYS BEFORE YOU DI** 

All proposed franchise utilities shall be located within a

recorded utility easement or in

Puyallup. The City of Puyallup

utility work on private property.

does not authorize or permit

LOCATION

N/A

the public right-of-way as

determined by the City of

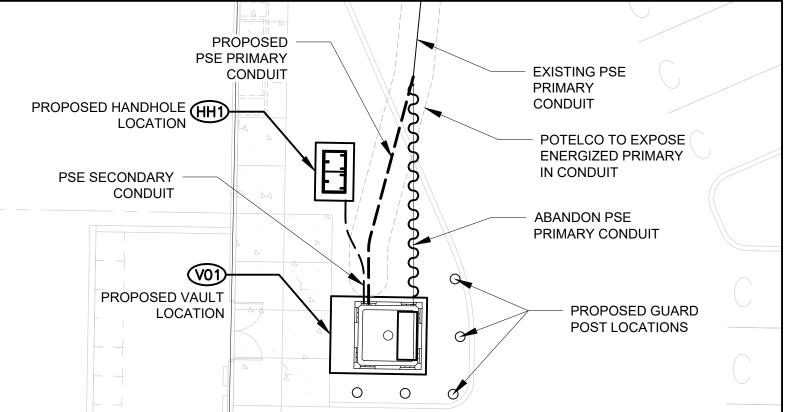
"Locates Requi		No	No No	1 01	<u>,-</u>	THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACIL					
"Outages Required"		Yes	$\sim$	)			STATE/E	ASEMENT	PERMIT		
"Flagging Required"		Yes	<b>)</b> No				RW	-123030	PUYALLUP		
3	N/A	N/A	N/A			FUNCTI	ION	CONTACT	PHONE NO	DATE	
2	N/A	N/A	N/A			PROJE	CT MGR	JENNIFER WELCH	253-682-9813	10/18/22	
1	N/A	N/A	N/A			ENGR -	POWER	DAVID REMPE	253-364-9285	10/18/22	
REV#	DATE	BY	DESCRIPTION	SCRIPTION		ENGR -	GAS	N/A	N/A	N/A	
COUNTY		Emer Sect	Gas Wk Ctr	POWER	R WK CTR	DRAWN	I BY	DAVID REMPE	253-364-9285	10/18/22	
PIER	CE	N/A	N/A		QSWPRE	CHECK	ED BY				
1/4 SEC		OP MAP		PLAT M	IAP	APPRO	VED BY	Nate Linville	(253) 970-7284	11/10/22	
SE1/4SEC26,T	20N,R04E	N/	/A		N/A	FOREM	AN #1				
U-MAP NO (F	POWER)	ОН СКТ МА	AP UG CK	ГМАР	CIRCUIT NO	FOREM	AN #2				
2004E104		2004E10	2004	1E104	SMR-23	MAPPING					
				JOIN	IT FACILITIES A	RRANGE	MENTS				
UTILITIES			N/A		N/A			N/A	N/A		

CONTAC PHONE# PUGET SOUND

MAOP N/A IDIL PUYALLUP Elect Order Gas Order COMMERCIAL UPGRADE XFMR VAULT, CONC HH N/A 105101855 2504 E MAIN AVE, PUYALLUP, WA 98372 AS NOTED

PAD & compressive strength of 3000 psi XFMR after 28 days. The exposed portion of the post shall be painted traffic yellow. **FRONT** - 6 ft x 9 in. diameter precast CONCRETE steel-reinforced concrete post. - GUARD Available from Utility Vault MAX **POSTS** Company, Auburn, WA; or Hanson Inc., Tacoma, WA. The exposed portion of the post shall be painted traffic yellow. **GUARD POST INSTALLATION GUARD POST LOCATIONS** 

**CUSTOMER-SUPPLIED GUARD POST DETAIL (V01)** 



TRANSFORMER & HANDHOLE PLACEMENT DETAIL (V01 / HH1) SCALE: 1" = 10'

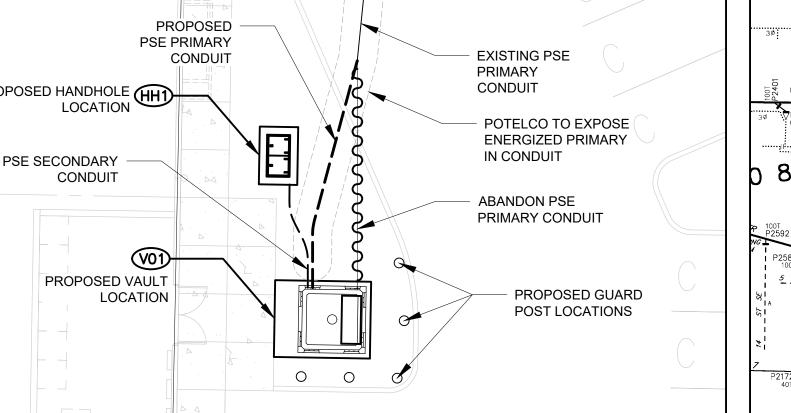
ONLY

## **TOP VIEW** Crushed SIDE VIEW Excavation - 27 cubic yards **CUSTOMER-SUPPLIED EXCAVATION FOR VAULT DETAIL (V01) TOP VIEW ALLOWABLE** SERVICE CONDUIT **ENTRY POINTS**



SECONDARY

CONDUIT



**OVERHEAD CIRCUIT MAP** SCALE: NONE

SCALE: NONE

Excavation - 13 Cubic Yards

SIDE VIEW

Crushed

Rock