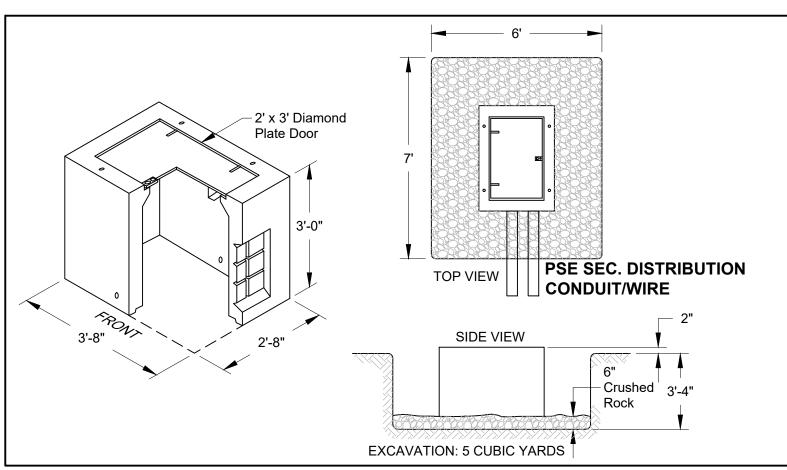


CUSTOMER-SUPPLIED TRENCH FOR SECONDARY DIST. (P01 TO HH1) SCALE: NONE



CUSTOMER-SUPPLIED EXCAVATION FOR VAULT (HH1) SCALE: NONE

P01: 568002-156538 2-23 **<PSE PAID>** REPLACE 40FT BO POLE W/ 45FT CL-1 (W/ GND) AS STAKED

INST STD 8 PIN SINGLE ARM INST 2 - PIN & INSUL INST PTP

INST C/O ARM REPLACE 25KVA 1Ø W/ 37.5/75/37.5KVA OH TRF BANK 120/208/240V INST 3 - L/B C/O F: 6T / 25T / 6T

INST 2 - STURRUPS & TAPS (2)2-24 INST. 2 - 3" SEC. RISERS ON S/O BRKTS

2-34 INST CONCRETE SECONDARY HANDHOLE 233 W/10-350 6 POS INST GROUND TO STEEL LID CONNECT & TAG CUSTOMER RAN UG SVC LINES (3 RUN OF 400AL)

P01 TO HH1: INST 2 - 3" DB120 CONDUIT ±20FT (BILLABLE: 20FT)(ACTUAL:_ INST 2 - 350MCM UG QUAD ±55FT (BILLABLE: 55FT)(ACTUAL:____

(20)2-36 X 2 (20)2-54A X 2

(2)2-24

MAPS & RECORDS: NOTE CORRECTION TO EXISTING METER LOC. & NO EXISTING STREETLIGHT AT P01

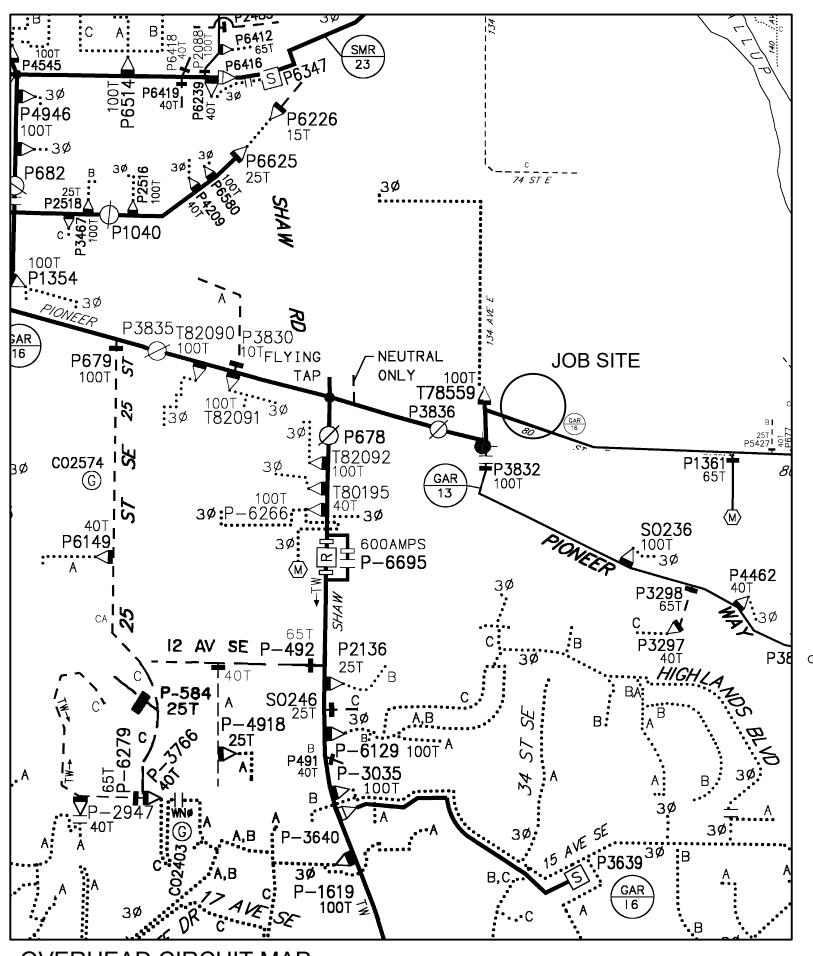
CUSTOMER NOTES: SITE MUST BE READY 1 WEEK PRIOR TO CONSTRUCTION. CUSTOMER TO PROVIDE ALL TRENCHING AND EXCAVATING

120/208 transformer connections.

TRANSFORMER BANK INSTALLATION Foreman to redline field changes Installed at site: 568002-156538 Grid Number: Bank Configuration: □WYE/WYE □WYE/DELTA □OPEN WYE/OPEN DELTA XWYE/WYE 120/208v W/1Ø 120/240v Secondary Voltage: □120/208v □ 277/480v □120/208v W/120/240v 1Ø □120/240v □ 240/480v AØ Xfmr MID # 6209100 kVA 37.5 BØ Xfmr MID #____6211400 kVA 75 CØ Xfmr MID # 6209100 kVA 37.5 Foreman to redline the following information AØ Xfmr Company ID#: BØ Xfmr Company ID#: CØ Xfmr Company ID#: Tested Secondary Voltage NOTE: The foreman should record one phase-to-neutral and one phase-to-phase

voltage. if the bank is a combination 120/208V with single phase 120/240V,

record the tested voltage of the 240V connection in addition to the voltage of the



OVERHEAD CIRCUIT MAP

SCALE: NONE

POWER GENERAL NOTES - COMMERCIAL PROJECT

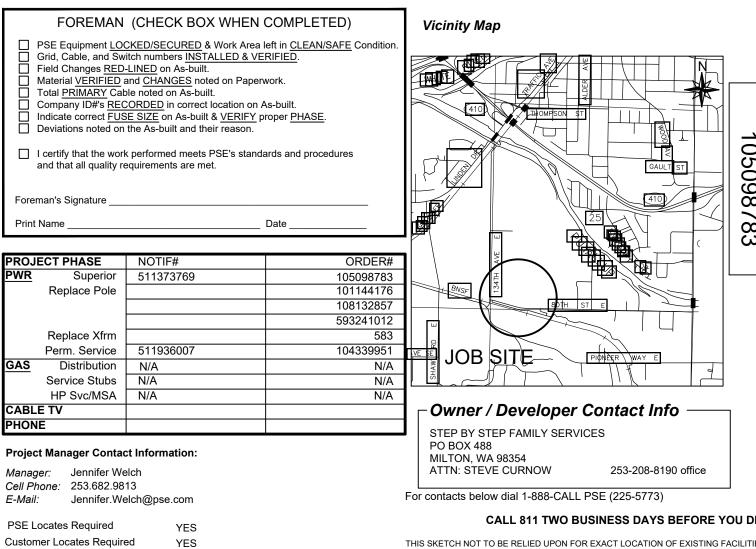
- 1. All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foremans' Copy.
- 2. All switching arrangements and/or outage arrangements are to be made with the Project Manager 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: GAR-16	Custome	81		
As Of: 2020	Po	.85		
	Phase to Phase	12500		
	<u>A Phase</u>	B Phase	C Phase	
Existing Peak Load:	263.0	272.0		
Estimated New Load:	4.4	4.4		
Total:	267.4	278.4	276.4	

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.



CALL 811 TWO BUSINESS DAYS BEFORE YOU DIC

Customer Locates Required YES						THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES							
Outages Required YES						REAL ESTATE/EASEMENT			PERMIT				
Flagging Required YES							1	N/A	YES				
3							FUNCT	ION	CONTACT	PHONE NO	DATE		
2							PROJE	CT MGR	J.Welch	253.682.9813	10/18/21		
1							ENGR -	POWER	DANIEL GAKIN	425-466-2218	10/18/21		
REV#	DATE	BY	DESCRIPTION				ENGR -	GAS	N/A	N/A	N/A		
COUNTY		Emer Sect	Gas	Wk Ctr	POWE	R WK CTR	DRAWN	I BY	DANIEL GAKIN	425-466-2218	10/18/21		
PIERCE		N/A		N/A	QSWPRE		CHECK	CHECKED BY					
1/4 SEC		OP MAP	2			PLAT MAP		APPROVED BY					
SW1/4,Sect25,T20,R04E		N/.	N/A		N/A		FOREM	FOREMAN #1					
U-MAP NO (F	POWER)	OH CKT MA	.P	UG CKT	MAP	CIRCUIT NO	FOREM	AN #2					
2004E099		2004E10	00 2004E0		E099	GAR-16	MAPPING						
	JOINT FACILITIES ARRANGEMENTS												
UTILITIES		N/A			N/A		N/A		N/A				
CONTACT		N/A			N/A		N/A		N/A				

PUGET SOUND ENERGY

STEP BY STEP FAMILY SERVICES COMMERCIAL INST OH 3Ø XFRM BANK & HH 3303 8TH AVE SE, PUYALLUP

Elect Order Gas Order N/A 105098783 AS NOTED