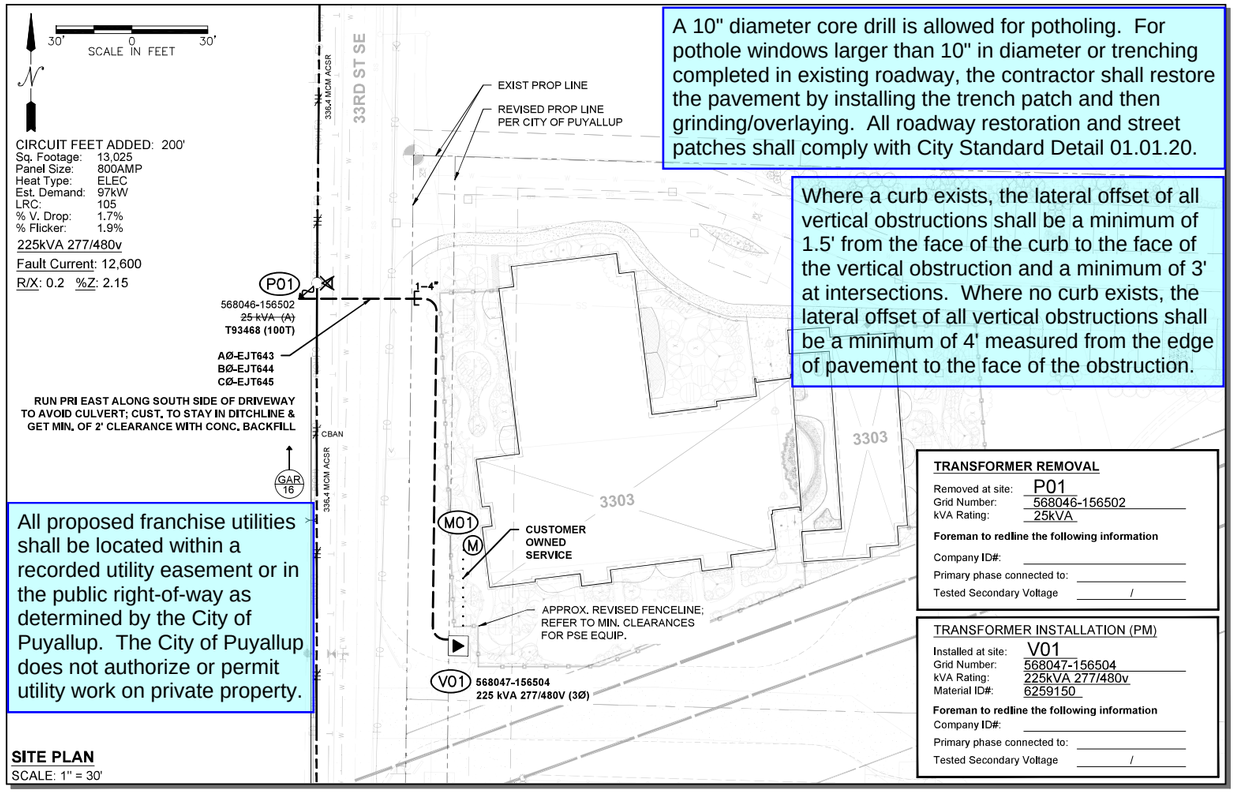


SITE PLAN
SCALE: 1" = 30'

TRANSFORMER REMOVAL
Removed at site: P01
Grid Number: 568046-156502
kVA Rating: 25kVA
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage _____ /

TRANSFORMER INSTALLATION (PM)
Installed at site: V01
Grid Number: 568047-156504
kVA Rating: 225kVA 277/480v
Material ID#: 6259150
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage _____ /

SITE SPECIFIC NOTES

City of Puyallup Development & Permitting Services ISSUED PERMIT: Building, Planning, Engineering, Public Works, Fire, Traffic

PRFUP20250948

AT P01: #568046-156502 2-24
EXST DIST. POLE TO REMAIN
REMOVE 25kVA 120/240V OH XFMR (OH SVC LINE ALREADY REMOVED)
INST (3) L/I C/Os & ARRESTORS, FUSE @ 100T PER STD 6043.1000 (TSU3L1F)
INST (3) STIRRUPS (2254100) & (3) HOT CLAMPS
INST (3) CS PIN TERMINATIONS
INST (1) TRI UNIT FIBERGLASS ARM
INST CABLE TAGS AØ-EJT643, BØ-EJT644, CØ-EJT645
INST SWITCH NUMBER #T93468
INST (1) 4" RISER CONDUIT ON NEW S/O BRKT PER STD 6042.1000 (RIS4CSS)

AT V01: #568049-156504 3-19b
INST (1) 4'-8"x4'-8"x3'-6" VAULT W/ 4'-8"x5'-6"x6" LID PER 6045.5000 (PM3P15S)
INST (1) 225kVA 277/480 3PH PM TRANSFORMER (MID: 6259150)
INST (3) 12KV LB ELBOWS
INST (4) 4-POS #501-750 SECONDARY CONNECTION LUGS (MID: 7651003)
INST (8) 1-POS #501-1000 SECONDARY CONNECTION LUGS (MID: 7651001)
INST (24) BOLT KITS (MID: 7651008)
CONNECT (2) RUNS CUSTOMER INSTALLED, OWNED, AND MAINTAINED 600 KCMIL QUAD
INST GRID# 568047-156504

AT M01
800A CT'D SVC

P01 TO V01: 2-55 (200'); 2-36 (200')
INST 1/0 PRI CABLE 250' IN CUST PROVIDED TRENCH & PSE PROVIDED DB120 CONDUIT,
CABLE # AØ-EJT643, BØ-EJT644, CØ-EJT645 (TOTAL BILLABLE LGTH = ±200') (ACTUAL LGTH = ±___')

CUSTOMER NOTE:
THE CUSTOMER IS RESPONSIBLE FOR PROVIDING ALL TRENCHING, SELECT BACKFILL, COMPACTION & RESTORATION -REQUIRED TO PROVIDE 8' X 8' WORK PIT WITH 6" OF COMPACTED BEDDING OF 5/8" MINUS CRUSH ROCK AT V01
-REQUIRED TO PROVIDE 4' X 4' WORK PIT AT P01
-REQUIRED TO FOLLOW ALL TRENCH DETAILS ON SELECT BACKFILL
-REQUIRED TO PUMP OUT WATER FOR WORK PITS & TRENCH AT ALL TIMES
-PSE WILL NOT ENERGIZE FACILITIES UNTIL BACKFILL IS COMPLETE
-CUSTOMER IS REQUIRED TO SUPPLY AND INSTALL PHENOLIC LABLE ON METER BASE PRIOR TO SERVICE CONNECTION
-L&I INSPECTION & APPROVAL IS REQUIRED PRIOR TO SCHEDULING
-RESPONSIBLE FOR ALL TREE TRIMMING AND BRUSH CLEARING

FOREMAN MUST FILL IN	FOREMAN MUST FILL IN	FOREMAN MUST FILL IN
CABLE #: AØ-EJT643	CABLE #: BØ-EJT644	CABLE #: CØ-EJT645
Manufacturer:	Manufacturer:	Manufacturer:
Year Manufactured:	Year Manufactured:	Year Manufactured:
Compound:	Compound:	Compound:

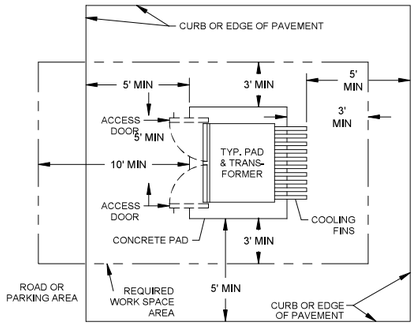
POWER GENERAL NOTES - COMMERCIAL PROJECT

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.

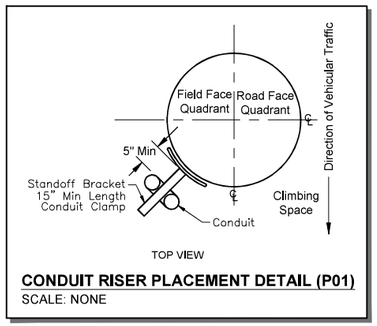
CIRCUIT LOADING TABLE

Circuit: GAR-16		Customer 3Ø Load:		97
As Of: 2024		Power Factor:		.78
		Phase to Phase Voltage:		12500
	A Phase	B Phase	C Phase	
Existing Peak Load:	355.0	354.0	302.0	
Estimated New Load:	5.8	5.8	5.8	
Total:	360.8	359.8	307.8	

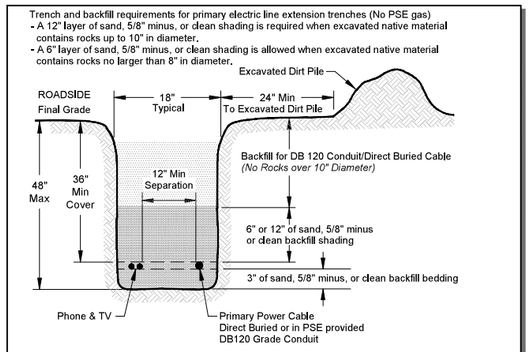
EROSION & SEDIMENT CONTROL REQUIREMENTS
EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION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



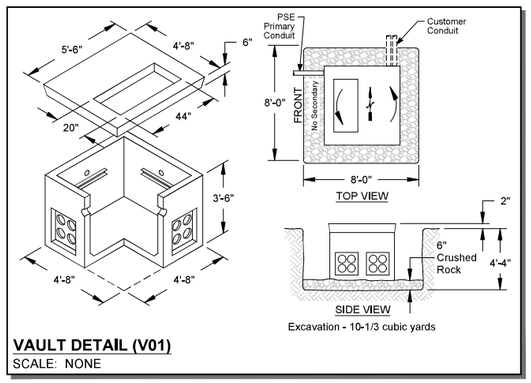
MINIMUM CLEARANCES FOR PSE EQUIPMENT (V01)
SCALE: NONE



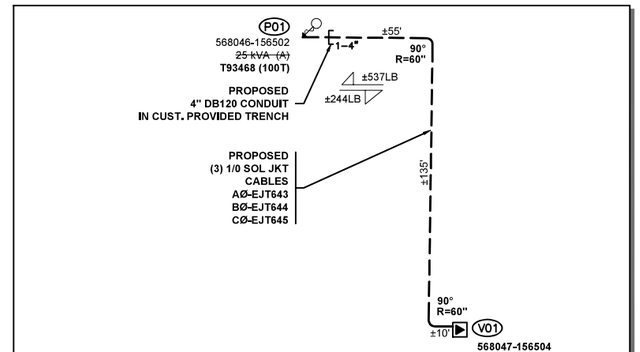
CONDUIT RISER PLACEMENT DETAIL (P01)
SCALE: NONE



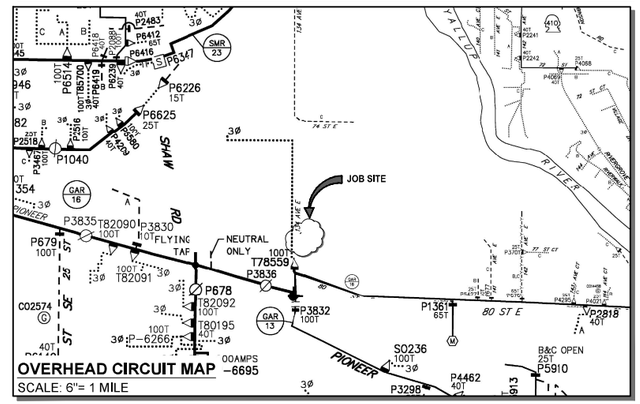
CUSTOMER-SUPPLIED TRENCH FOR PRIMARY CABLE (P01-V01)
SCALE: NONE



VAULT DETAIL (V01)
SCALE: NONE



PRIMARY CABLE & CONDUIT ONE-LINE DIAGRAM
SCALE: NONE



OVERHEAD CIRCUIT MAP
SCALE: 6"= 1 MILE

FOREMAN (CHECK BOX WHEN COMPLETED)
- ☐ 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 RECORDED in correct location on As-built.
- ☐ Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
- ☐ Deviations noted on the As-built and their reason.
- ☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

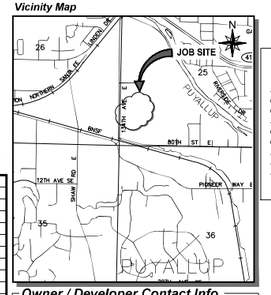
Foreman's Signature _____
Print Name _____ Date _____

PROJECT PHASE	NOTIF#	ORDER#
PWR Superior	515369708	105106411
XFMR Removal	--	583078230
Perm. Service	515384498	104365281
Removal	N/A	N/A
Temporary	N/A	N/A
Job Order	N/A	N/A
GAS Distribution	N/A	N/A
HP Main	N/A	N/A
HP Svc/MSA	N/A	N/A
CABLE TV		
PHONE		

Project Manager Contact Information:
Manager: Jennifer Welch
Cell Phone: 253,682,9813
E-Mail: Jennifer.Welch@pse.com

Developer Locates Req'd: Yes
PSE Locates Req'd: No
Outages Req'd: No
Flagging Req'd: Yes

Vicinity Map



Owner / Developer Contact Info
STEP BY STEP
3303 8TH AVE SE, BUILDING A
PUYALLUP, WA 98372
ATTN: KRISTA LINDEN 853,841,1776 office

For contacts below dial 1-888-CALL PSE (225-5773)
CALL (800) 424-5555
2 BUSINESS DAYS BEFORE YOU DIG
THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

REAL ESTATE/EASEMENT	PERMIT
YES	PUYALLUP

REV#	DATE	BY	DESCRIPTION
1	01/23/25	T.Thornhill	XFMR LOCATION REVISION

COUNTY		Emer Sect	Gas Wk Ctr	POWER WK CTR
PIERCE				QSWPRE
1/4 SEC		OP MAP		PLAT MAP
SW¼ Sect25,T20,R04E				
U-MAP NO (POWER)		OH CKT MAP		UG CKT MAP
2004E099		2004E100		2004E099

CIRCUIT NO
GAR-16

FUNCTION	CONTACT	PHONE NO	DATE
PROJECT MGR	J.Welch	253,682,9813	10/03/24
ENGR - POWER	T.Thornhill	253,904,7813	10/03/24
ENGR - GAS			
DRAWN BY	T.Thornhill	253,904,7813	10/03/24
CHECKED BY			
APPROVED BY	R.WALSH		1/31/25
FOREMAN #1			
FOREMAN #2			
MAPPING			

JOINT FACILITIES ARRANGEMENTS

UTILITIES					
CONTACT					
PHONE#					

PUGET SOUND ENERGY
DESIGNED BY PSE

STEP BY STEP EARLY LEARNING CENTER
OH/UG 3PH LINE EXT W/ PM XFMR INSTALLATION
3303 8TH AVE SE, PUYALLUP, WA 98372

AUD

INCIDENT	MAOP
Gas Order	Elect Order 105106411
SCALE AS NOTED	PAGE 01/01

105106411

Jan 22, 2025 - 4:01pm \\corpnas02b.puget.com\cep\Electric_Southwest\PIERCE\JENN WELCH\105106411_STEP BY STEP (LEARNING)_5153697O8\CAD\105106411_step by step_5153697O8.dwg By: P81983