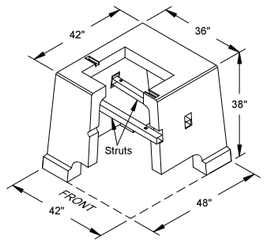
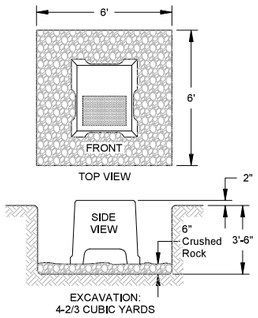
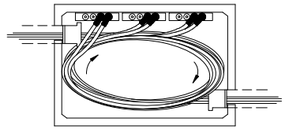




VAULT DETAIL @ V01

NOT TO SCALE

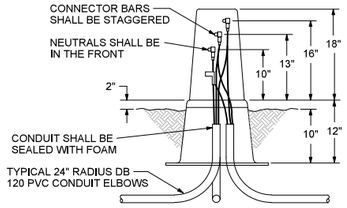


TOP VIEW

Cables should enter the vault so that all of the cables will lay in the same direction.

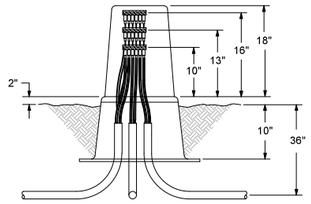
J-BOX CABLE ENTRY DETAIL

NOT TO SCALE 12kV CABLE ROUTING



Pedestal will accept up to six 3" conduits

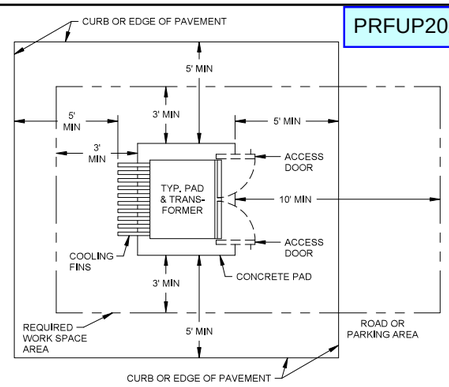
SIDE VIEW WITH CONDUIT



FRONT VIEW WITH CONDUIT

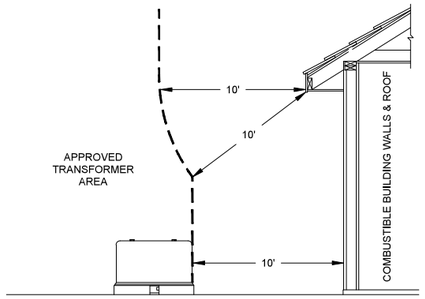
SECONDARY PEDESTAL DETAIL

NOT TO SCALE @ H1A



MINIMUM CLEARANCES FOR PSE EQUIPMENT

NOT TO SCALE



OIL-FILLED EQUIPMENT

MINIMUM CLEARANCES FOR PSE EQUIPMENT

NOT TO SCALE

PRFUP20251173

POWER GENERAL NOTES - MULTIFAMILY PROJECT

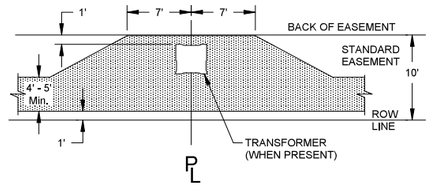
1. All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foremans' Copy.
2. All switching arrangements and/or outage arrangements are to be made with the Project Manager at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

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

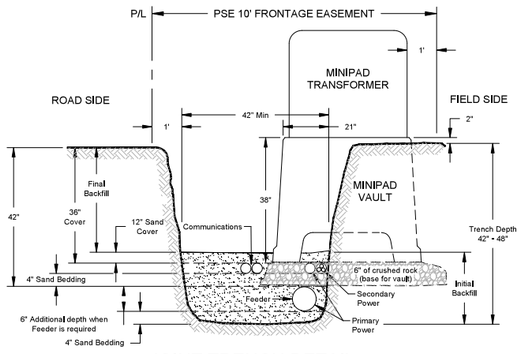
EROSION & SEDIMENT CONTROL REQUIREMENTS

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.)



TYPICAL NOTCH-OUT FOR TRANSFORMER, & SECONDARY PEDESTAL/HANDHOLE

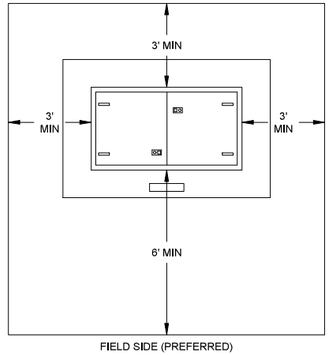
NOT TO SCALE



JOINT TRENCH DETAIL

NOT TO SCALE

ROAD SIDE (PREFERRED)



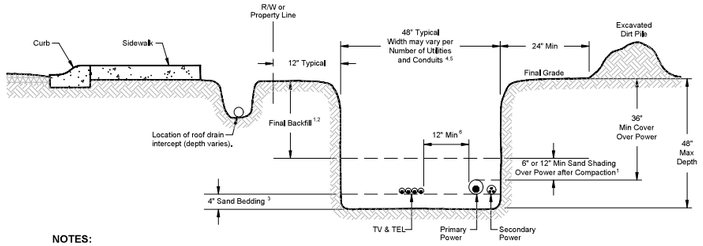
FIELD SIDE (PREFERRED)

CLEAR WORKING SPACE FOR VAULTS

NOT TO SCALE

Oil-Filled Equipment Clearances per PSE Std 0700.1500

If the oil-filled equipment is adjacent to…	Clearance Requirement
Combustible walls or roof (including stucco).	10 FT
Noncombustible walls, soffits, and roofs (including brick, concrete, steel and stone) providing the side of the transformer facing the wall does not have doors. Materials that pass UBC Std. 2-1 or ASTM E136-79 are considered to be noncombustible.	3 FT
Fire sprinkler valves, standpipes, and fire hydrants.	6 FT
Doors, windows, vents, fire escapes, or other building openings.	10 FT
The water's edge of a swimming pool or any body of water.	15 FT
Individual domestic and irrigation wells. Clearance not required on pole mounted transformers (pole placement still applies as stated in 6450.3000). TUT's installed in sealed vaults, 7200V single-phase padmount transformers 50kva or less, and ones with reduced flammability oil.	100 FT
Facilities used to dispense or store LP, hazardous liquids, or fuel.	20 FT
Gas service meter relief vent.	3 FT
Generators, customer-owned transformers, etc.	6 FT



NOTES:

1. If the final backfill contains rocks ***greater than 8 inches in diameter***, install ***12 inches compacted sand shading*** across the full width of the trench. *
   If the final backfill contains rocks ***8 inches in diameter or smaller***, install ***6 inches compacted sand shading*** across the full width of the trench. *
2. Rocks ***greater than 10 inches diameter*** are not permitted in the final backfill.
3. Sand bedding is required under PSE gas pipe. Bedding is not required for the full width of the trench; it shall extend from the side of the trench nearest to where the gas main/service is installed to a minimum of 6 inches on the opposite side of the gas line.
4. Utilities shall not be stacked over the gas line in the trench.
5. If wet utilities will be included in the trench, please contact PSE or local power company directly for clearance requirements.
6. Reduced clearance of 4 inches between power and communication, must have approval of the communications companies.

* Alternatives to full-width trench shading require PSE approval.

JOINT TRENCH DETAIL

Primary & Secondary & Communications (NTS)

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 _____

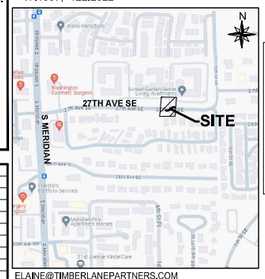
Print Name _____ Date _____

PROJECT PHASE		NOTIF#	ORDER#
PWR	Superior	516574568	101191567
	Removal	N/A	108169908
	UG Misc	N/A	594167465
	Relocation	N/A	N/A
	Temporary	N/A	N/A
	Job Order	N/A	N/A
GAS	Distribution	N/A	N/A
	Service Stubs	N/A	N/A
	HP Svc/MSA	N/A	N/A
CABLE TV			
PHONE			

Project Manager Contact Information:

Manager: DON BETTENCOURT
Cell Phone: 206.445.5958
E-Mail: Don.Bettencourt@pse.com

Vicinity Map
47.1657, -122.2922



ELAINE@TIMBERLANEPARTNERS.COM

Owner / Developer Contact Info

BRADLEY HEIGHTS SS, LLC
614 BOYLSTON AVE E
SEATTLE, WA 98102
ATTN: ELAINE PALACIOS 206.649.0621 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

	Developer		PSE
"Locates Required"	Yes X	Yes	
	No	No X	
"Outages Required"	Yes	No X	
"Flagging Required"	Yes X	No	

REAL ESTATE/EASEMENT		PERMIT
REDT # (RW-140046)		PUYALLUP

REV#	DATE	BY	DESCRIPTION
3	.	.	.
2	.	.	.
1	.	.	.

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
PIERCE	N/A	N/A	QSWPRE
1/4 SEC	OP MAP		PLAT MAP
03NW-T19N-R04E	N/A		N/A
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
1904E010	1904E008	1904E010	FRU-22

FUNCTION	CONTACT	PHONE NO	DATE
PROJECT MGR	D. BETTENCOURT	206.445.5958	.
ENGR - POWER	D. HLETKO	.	08.21.25
ENGR - GAS	N/A	.	N/A
DRAWN BY	D. HLETKO	.	08.21.25
CHECKED BY	C. Gestring		08.25.25
APPROVED BY			
FOREMAN #1			
FOREMAN #2			
MAPPING			

JOINT FACILITIES ARRANGEMENTS

UTILITIES	COMCAST	LUMEN	RIGHT OF WAY	.
CONTACT	BART SISTEK	.	DARBY BROYLES	.
PHONE#	425.293.1340	.	360.766.5489	.

PUGET SOUND ENERGY
DESIGNED BY PUGET SOUND ENERGY

BRADLEY HEIGHTS
STREET LIGHT CONVERSION
202 27TH AVE SE, PUYALLUP, WA 98374

INCIDENT N/A	MAOP N/A
Gas Order N/A	Elect Order 101191567
SCALE N/A	PAGE 1 OF 2

101191567 / N/A

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PRFUP20251173

CIRCUIT FEET ADDED: 10'
SCHED. 17 0 SQ. FT.
MAX LRC = 75 AMPS

0 1' 2'
0 50' 100'

SECONDARY HH/PEDESTAL TABLE

Site	Pedestal or Handhole	Number of Positions Required	Remarks
H1A	PEDESTAL	2	- SEPS3 6050.1000 , 3-22

PRIMARY CABLE & CONDUIT TABLE

LOCATION		CONDUIT							CABLE							ASBUILT INFORMATION - FOREMAN COMPLETE								
					BENDS								PHASE - ID TAG			RECORD			RECORD PHASE TAPPED & ACTUAL FOOTAGE INSTALLED			LUBRICANT (Gal.)	
FROM	TO	SIZE (IN)	QTY.	DESIGN LENGTH (FT)	90°	45°	22°	11°	PULL (LBS)	PULL REV (LBS)	CABLE SIZE	DESIGN LENGTH (FT)	A	B	C	MANUFACTURER	COMPOUND	YEAR	NOTES	CONDUIT	CABLE	EST.	ACTUAL
J01	V01	2	1	10	-	-	-	-	31	31	1/0 AL JKT	20	EKJ199						-			0.7	
2" PVC (FT) & BENDS = 10					0	0	0	0	1/0 AL JKT TOTAL (FT) = 20													TTL (Gal.) 11.2	

SECONDARY CABLE & CONDUIT TABLE

LOCATION		CABLE			CONDUIT						VOLTAGE		ASBUILT INFORMATION		
		SIZE	LENGTH	ASSUMED	SIZE	LENGTH	BENDS				DROP	FLICKER	*Foreman - Complete*		
FROM	TO	(1/0,4/0,350)	Design (ft)	Lot Corner to Meter (ft)	(in)	Design (ft)	90°	45°	22°	11°	(Percent)	(Percent)	Actual Amount Installed	Cable	Conduit
V01	H1A	350	20	-	2	10	1	-	-	-	2.5	1.3			
350 UG Triplex (ft) = 20				2" PVC & BENDS (ft)= 10			1	0	0	0	0.1				
							TOTAL QTS OF GLUE				0.1				

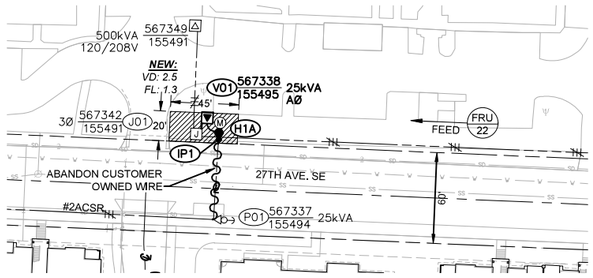
VAULT & EQUIPMENT TABLE

SITE #	GRID #	VAULT SIZE & COVER	TYPE & SIZE EQUIPMENT IN VAULT	PRIMARY BUSHINGS		TRANSFORMER ID NUMBERS (COMPANY ID)	AS-BUILT INFORMATION FOREMAN: INCLUDE PHASE TAPPED
				LB	DC		
V01	567342 155491	42"x48"x38" Unistrut HH Matid: 7663001	25KVA MP TRF 120/240 Matid: 6247000	2	-		MINU1SL 6045.1010 AØ 3-19A

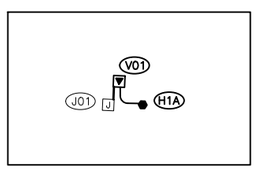
CIRCUIT LOADING TABLE

CIRCUIT: FRU-22
AS OF 06.26.24

	A PHASE	B PHASE	C PHASE
EXIST. PEAK LOAD	303	326	317
EST. NEW LOAD	1	0	0
TOTAL	304	326	317



SITE PLAN
1" = 50'

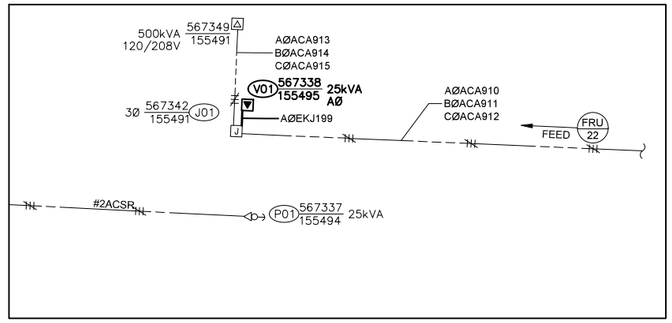


NEW CONDUIT DIAGRAM
NOT TO SCALE

CONDUIT LEGEND

PRIMARY 2" ———

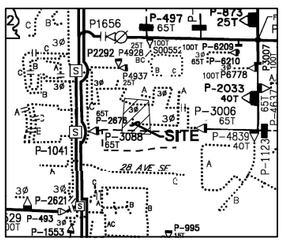
SECONDARY 3" ———



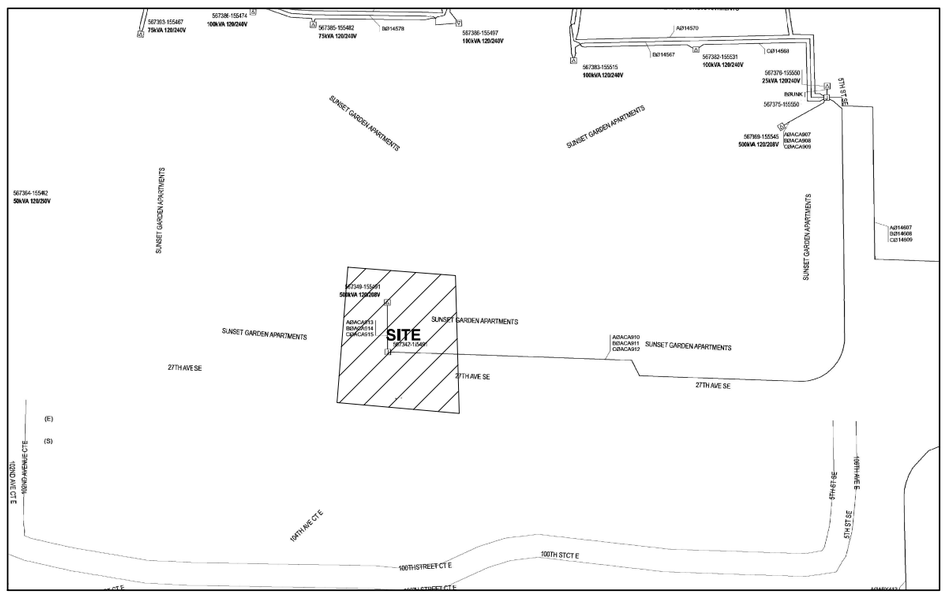
NEW PRIMARY UNDERGROUND CIRCUIT ONE-LINE DIAGRAM
NOT TO SCALE

SITE SPECIFIC NOTES

	LABOR UNITS
AT P01 (567337-155494) 40' CLASS 3, 1972	3-07
-DISCONNECT AND ABANDON CUSTOMER OWNED WIRE	-
AT IP1	3-04
-EXPOSE EXISTING CUSTOMER OWNED WIRE AND ROUTE TO NEW HAND HOLE	-



EX OVERHEAD CIRCUIT MAP 1904E008
SCALE: 6" = 1 MILE



EX UNDERGROUND CIRCUIT MAP 1904E010
SCALE: 1" = 100'

City of Puyallup
Development & Permitting Services
ISSUED PERMIT
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For contacts below dial 1-888-CALL PSE (225-5773)
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REAL ESTATE/EASEMENT
REDT # (RW-135637)

PERMIT
PUYALLUP

REV#	DATE	BY	DESCRIPTION
3	.	.	.
2	.	.	.
1	.	.	.

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR	
PIERCE	N/A	N/A	QSWPRE	
1/4 SEC	OP MAP		PLAT MAP	
03NW-T19N-R04E	N/A		N/A	
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO	
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PUGET SOUND ENERGY
DESIGNED BY PUGET SOUND ENERGY

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