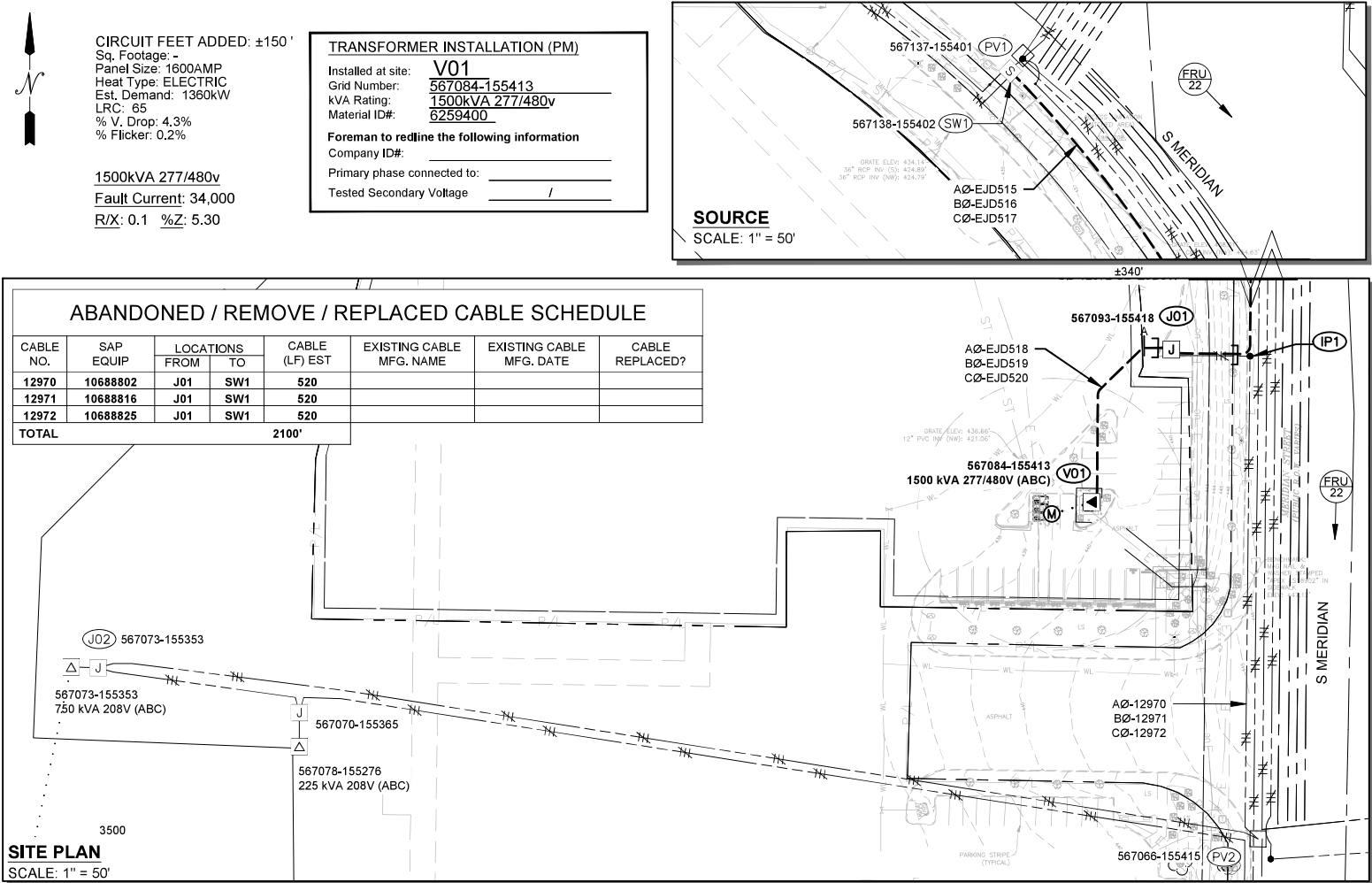
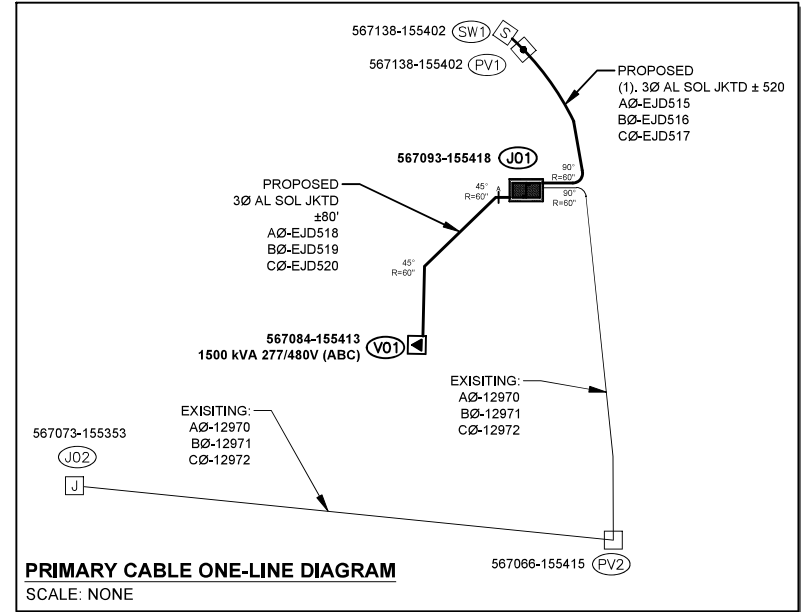
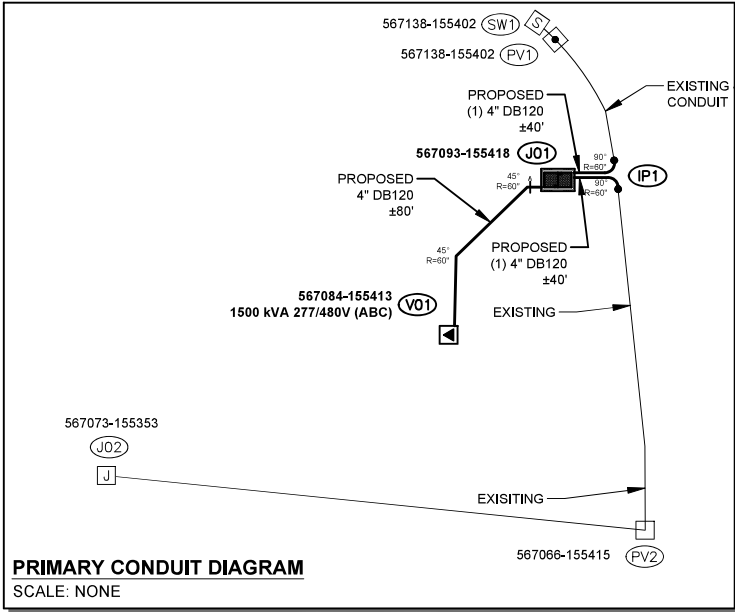


Apr. 24, 2024 - 8:28am J:\Electric_Southwest\PIERCE#\ LONNIE ADAMS\105103776-R1-4_CAD\105103776-R1-TeslaInc_2024.01.02.dwg By: nlinv



Primary Cable & Conduit Table (Foreman to Complete)																											
LOCATION		CONDUIT											PRIMARY CABLE										QTY OF LUBE (gal.)		AS BUILT INFORMATION		
From	To	Size (in)	Qty	Design Length (ft)	Actual Length (ft)	TYPE			BENDS				PULL (lbs)	PULL Rev (lbs)	Cable Size	Design Length (ft)	Actual Length (ft)	CABLE NUMBERS			MANUFACTURING INFORMATION						
						DB120	HDPE	SCH 80	90°	45°	22°	11°						A	B	C	Manufacturer	Compound	Year	Design	As Built	Actual Amount Installed (Conduit & Cable)	
J01	V01	4"	1	110'		X			0	2	0	0	193.8	202.4	PRI 12KV 1/0 UG	140'		EJD518	EJD519	EJD520							
IP1	J01	4"	1	40'		X			1	0	0	0	EXISTING					12970	12971	12972							
IP1	J01	4"	2	40'		X			1	0	0	0						EJD515	EJD516	EJD517							
J01	SW1	EXISTING 4" - 700'													PRI 12KV 1/0 UG	540'			EJD515	EJD516	EJD517						



SITE SPECIFIC NOTES

AT IP1:

POTELCO TO EXPOSE CONDUIT
INTERCEPT EXST. 4" CONDUIT, PLUMB TO (2) 4" DB120 CONDUITS TO J01, RE-ROUTE EXISTING CABLES A0-126970, B0-12971, C0-12972

AT J01: 567093-155418

INST 4'-8" x 7" VAULT & COVER
INST. (3) 4 POS J-BOX
INST. (9) L/B ELBOWS & (3) INSULATED CAPS
INST. EXST CABLE TAGS #A0-12970, B0-12971, C0-12972
INST. NEW CABLE TAG #A0-EJD515, #B0-EJD516, #C0-EJD517
INST. NEW CABLE TAG #A0-EJD518, B0-EJD519, #C0-EJD520
INST. NEW GRID NUMBER 567093-155418

AT V01: 567084-155413

INST. 7' x 7' x 58" VAULT W/ 8' X 10' COVER
INST. CABLE LADDER
SET 1500kVA 3Ø PM XFMR, 277/480V
INST. (3) ELBOWS
INST. NEW CABLE TAG #A0-EJD518, #B0-EJD519, #C0-EJD520
INST. (8) 4POS #10-500KCMIL CONNECTOR BARS
INST. (12) BOLT KITS
INST. NEW GRID NUMBER #567084-155413
CONNECT & TAG CUST INSTALLED UG SVC CONDUCTORS (6 RUNS OF 500KCM)

AT M01:

PSE METER DEPARTMENT TO SET METER

AT SW1: 567138-155402 P2674

EXST. PMH9 SWITCH TO REMAIN
TRANSFER CABLES A0-12970, B0-12971, C0-12972 TO J01
INST. NEW CABLE TAGS # A0-EJD515, B0-EJD516, C0-EJD517

IP1 TO J01:

STRIP BACK EXISTING CABLES BETWEEN IP1 AND PV1, RE-ROUTE CABLES A0-12970, B0-12971, C0-12972 TO J01, INSTALL (2) 4" DB120 CONDUITS, PLUMB FROM IP1 TO J01

J01 TO PV1 & SW1:

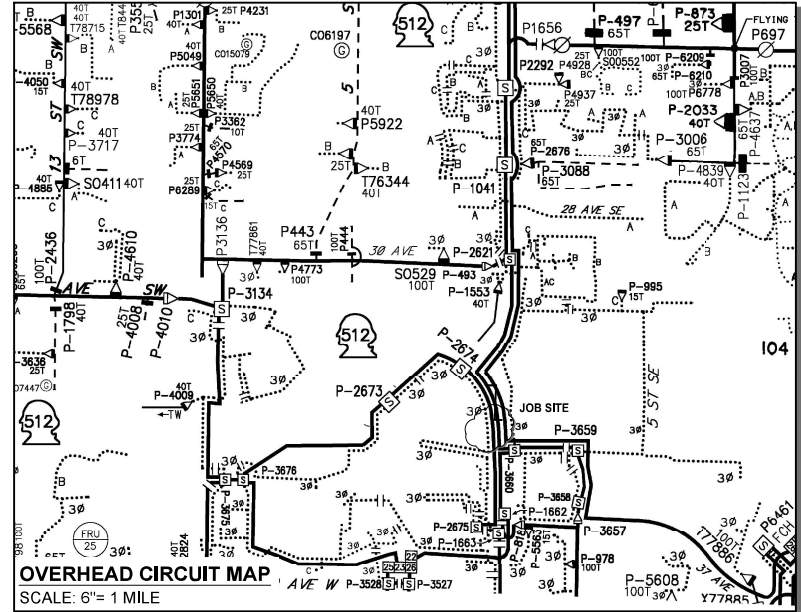
INST (3), 1/0 AL SOL JKT PRI CABLE ±520' & IN EXST. 4" DB120 CONDUIT W/ 3/8 POLY PULL ROPE, CABLE #
A0-EJD515, B0-EJD516, C0-EJD517
PULL BACK PRIMARY AT SPLICE PIT FROM PV2, REROUTE TO J01
(ACTUAL = ±) (TOTAL BILLABLE LGTH = ±1080')

J01 TO V01:

INST (3), 1/0 3Ø AL SOL JKT PRI CABLE ±170' IN CUST PROVIDED TRENCH & PSE PROVIDED 4" DB120 CONDUIT
(ACTUAL = ±) (TOTAL BILLABLE LGTH = ±110')
NOTE: "A" TO V01 IS CONSIDERED DEDICATED ± 100'

DEVELOPER & CUSTOMER NOTES:

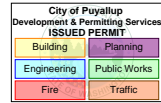
THE CUSTOMER IS RESPONSIBLE FOR PROVIDING ALL TRENCHING, SELECT BACKFILL, COMPACTION & RESTORATION
-REQUIRED TO EXCAVATE UP TO 2' OF LOCATE MARKS
-REQUIRED TO PROVIDE 11' X 11' X 6" WORK PIT WITH 6" OF COMPACTED BEDDING OF 5/8" MINUS CRUSH ROCK AT V01
-REQUIRED TO PROVIDE 11' X 9' 5" WORK PIT WITH 6" OF COMPACTED BEDDING OF 5/8" MINUS CRUSH ROCK AT J01
-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 INST PHENOLIC LABEL ON METER BASE PRIOR TO SCHEDULING
-L&I INSPECTION & APPROVAL IS REQUIRED PRIOR TO SCHEDULING
-CUSTOMER IS RESPONSIBLE FOR ALL TREE TRIMMING, BRUSH CLEARING, AND REMOVAL OF ALL OBSTACLES PRIOR TO SCHEDULING



PRFUP20250441

POWER GENERAL NOTES - COMMERCIAL PROJECT

- 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 Foreman's Copy.
- All switching arrangements and/or outage arrangements are to be made with the Project Manager at least three (3) working days in advance.
- Contact the Utilities Underground Location Center (1-800-424-5555) at least 48 hours prior to commencing work to get the underground facilities located.
- 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.
- 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.
- Roads shall be paved or have a compacted, crushed rock base in place.
- 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.
- All work is to be done in accordance with local municipal and county permit requirements as applicable.
- 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.
- Inclement weather conditions may cause delays in construction times and dates.
- 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.



A 10" diameter core drill is allowed for potholing. For pothole windows larger than 10" in diameter or trenching completed in existing roadway, the contractor shall restore the pavement by installing the trench patch and then grinding/overlaying. All roadway restoration and street patches shall comply with City Standard Detail 01.01.20. Restoration limits and requirements shall be at the discretion of the City.

All proposed franchise utilities shall be located within a recorded utility easement or in the public right-of-way as determined by the City of Puyallup. The City of Puyallup does not authorize or permit franchise utility work on private property.

The City of Puyallup does not authorize or permit private utility work on private property or outside City limits. The permit holder shall be responsible to obtain the necessary permissions or permits from all property owners or jurisdictional agencies prior to starting work.

CIRCUIT LOADING TABLE

Circuit: FRU-22	Customer 3Ø Load:	1360	
As Of: 2020	Power Factor:	.85	
Phase to Phase Voltage:		12500	
	A Phase	B Phase	C Phase
Existing Peak Load:	303.0	322.0	293.0
Estimated New Load:	74.0	74.0	74.0
Total:	377.0	396.0	367.0

EROSION & SEDIMENT CONTROL REQUIREMENTS

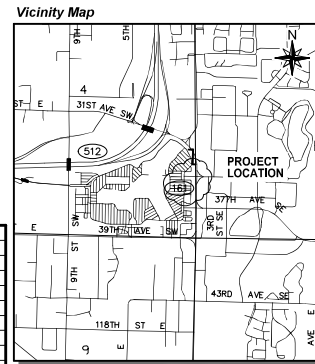
EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 01/15/2020 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)

FOREMAN (CHECK BOX WHEN COMPLETED)

<input type="checkbox"/> PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.	
<input type="checkbox"/> Grid, Cable, and Switch numbers INSTALLED & VERIFIED.	
<input type="checkbox"/> Field Changes REDLINED on As-Built.	
<input type="checkbox"/> Material VERIFIED and CHANGES noted on Paperwork.	
<input type="checkbox"/> Total PRIMARY Cable noted on As-Built.	
<input type="checkbox"/> Company ID's RECORDED in correct location on As-Built.	
<input type="checkbox"/> Indicate correct FUSE SIZE on As-Built & VERIFY proper PHASE.	
<input type="checkbox"/> Deviations noted on the As-Built and their reason.	

Foreman's Signature: _____ Date: _____

PROJECT PHASE	NOTIF#	ORDER#
PWR		
Superior	514024216	105103776
Retire Wire	N/A	108150085
Service	514473864	104356952
Removal	N/A	N/A
Temporary	N/A	N/A
Job Order	N/A	N/A
Distribution	N/A	N/A
HP Main	N/A	N/A
HP Svc/MSA	N/A	N/A
CABLE TV		
PHONE		



Owner / Developer Contact Info

TESLA, INC, C/O ENGIE IMPACT MS 9107
PO BOX 2440
SPOKANE, WA 99210
ATTN: ALI FURTADO

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

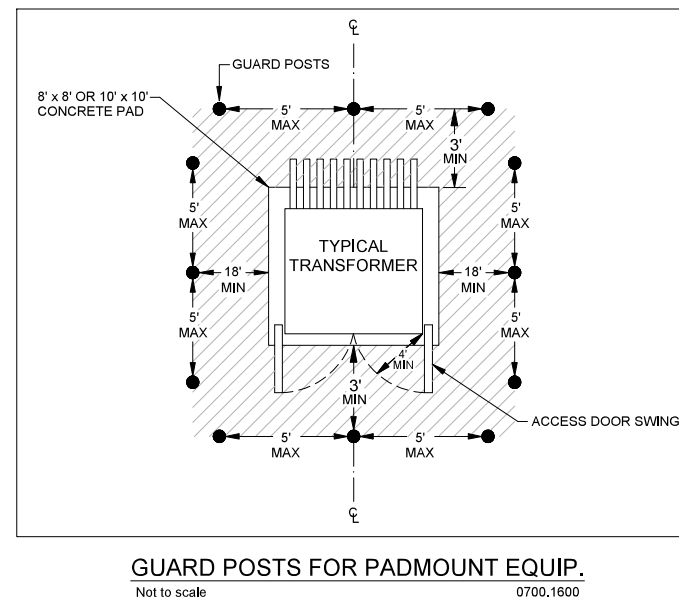
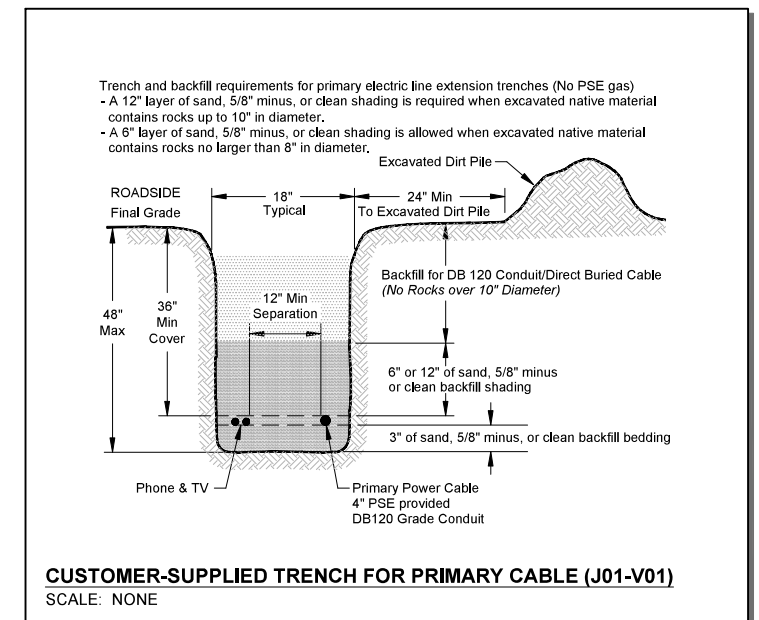
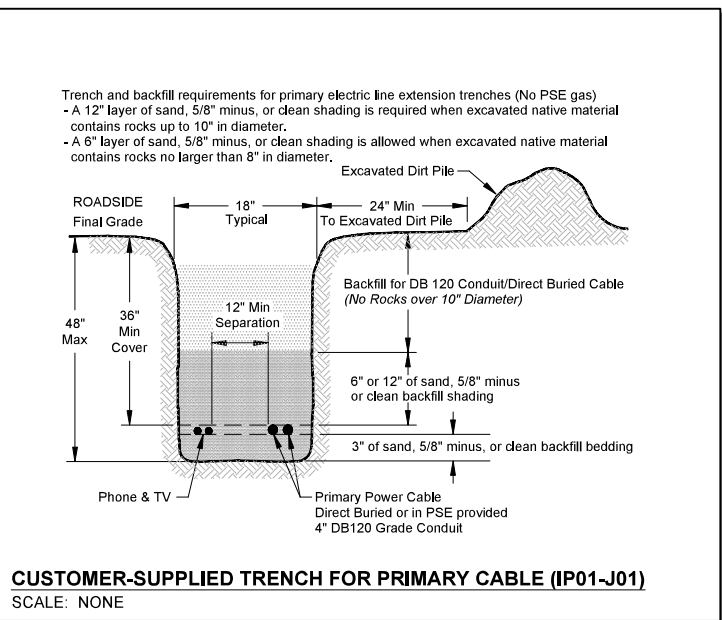
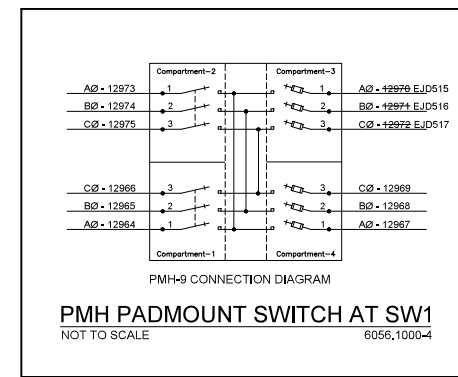
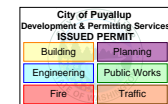
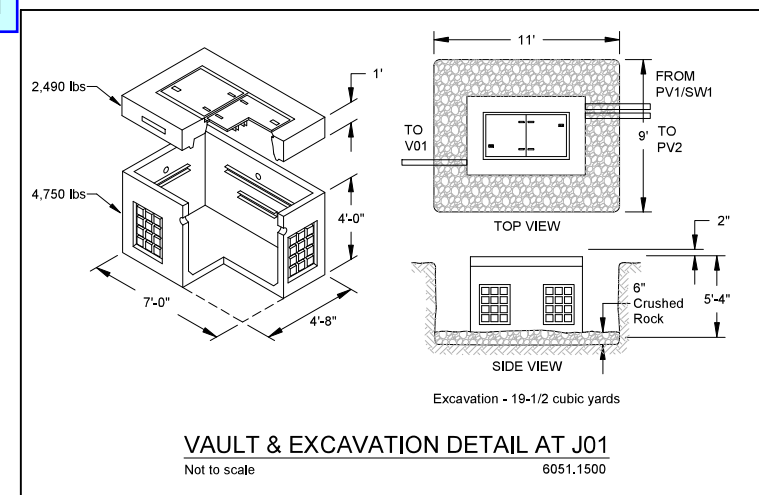
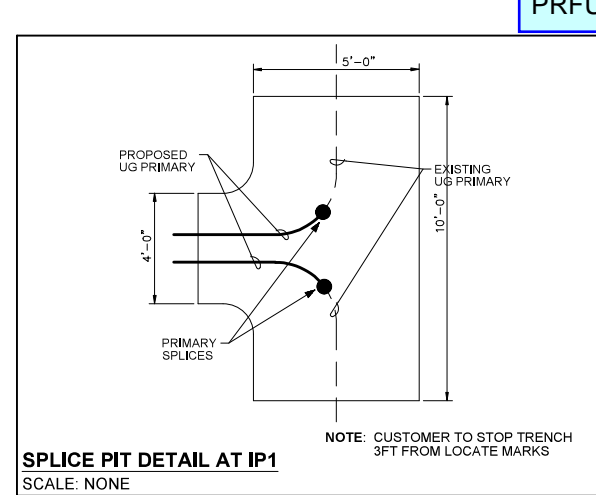
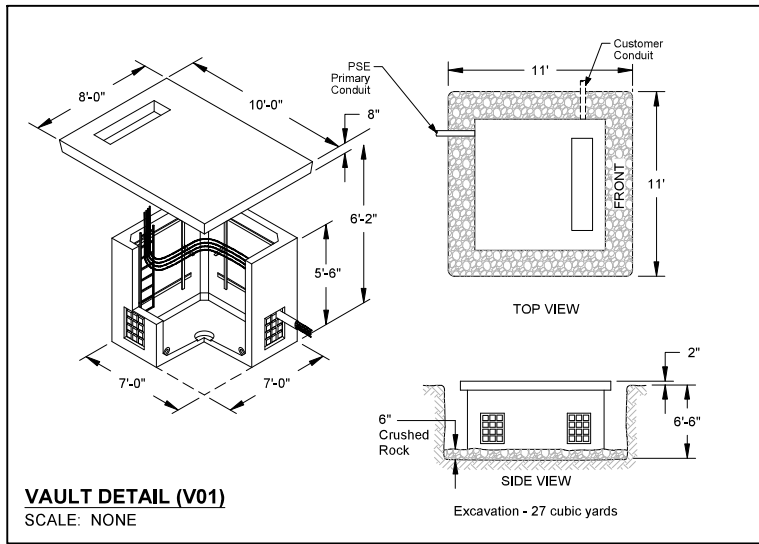
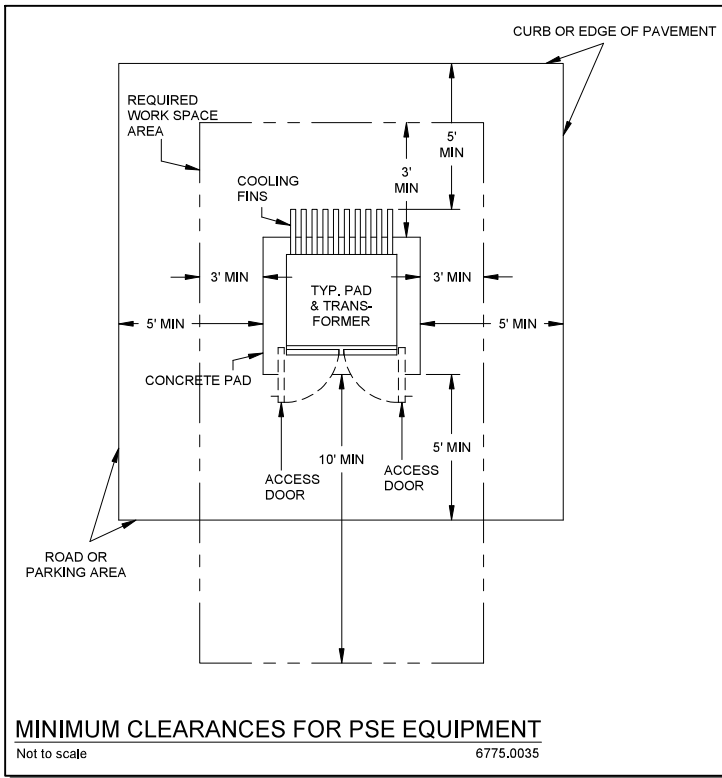
Project Manager Contact Information:


Manager: Lonnie Adams
Cell Phone: 253.841.6244
E-Mail: Lonnie.Adams@pse.com

Developer Locates Req'd Yes
PSE Locates Req'd Yes
Outages Req'd Yes
Flagging Req'd Yes

2 BUSINESS DAYS BEFORE YOU DIG
THIS CONTRACT NOT TO BE RELED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

REAL ESTATE/EASEMENT		PERMIT	
REQUIRED		PUYALLUP	
3		FUNCTION	CONTACT
2		PROJECT MGR	L.Adams
1		ENGR - POWER	L.Adams
REV#	DATE	DESCRIPTION	ENGR - GAS
COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
PIERCE	OP MAP	OSWPRE	PLAT MAP
1/4 SEC	SE1/4, Sec04, T19, R04	CHECKED BY	DRAWN BY
U-MAP NO (POWER)	OH CKT MAP	1904E008	UG CKT MAP
1904E016	1904E008	1904E016	CIRCUIT NO
		FRU-23	FRU-23
JOINT FACILITIES ARRANGEMENTS			
UTILITIES			
CONTACT			
PHONE#			
PUGET SOUND ENERGY			
CMRCL TESLA CHARGING STATION			
COMMERCIAL PRI LE CUT IN, INST, UG XFMR			
3310 S MERIDIAN, PUYALLUP, WA 98373			
INCIDENT	MAOP		
Gas Order	Elect Order		
105103776	105103776		
SCALE	PAGE		
AS NOTED	1 of 2		



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E-Mail: Lonnie.Adams@pse.com				For contacts below dial 1-888-CALL PSE (225-5773)			
Developer Locates Req'd Yes							
PSE Locates Req'd Yes							
Outages Req'd Yes							
Flagging Req'd Yes							
				REAL ESTATE/EASEMENT		PERMIT	
				REQUIRED		PUYALLUP	
3				FUNCTION	CONTACT	PHONE NO	DATE
2				PROJECT MGR	L.Adams	253,841,6244	N/A
1				ENGR - POWER	L.Adams	253,841,6244	09/21/23
REV#	DATE	BY	DESCRIPTION	ENGR - GAS			
COUNTY	Emer Sect	Gas Wk Ctr	POWER WKR CTR	DRAWN BY	J.Kosasih	N/A	09/21/23
PERCE			QSWPRE	CHECKED BY			04/24/24
1/4 SEC	OP MAP		PLAT MAP	APPROVED BY	<i>Ryan Walsh</i>	85-6833	4/30/24
SE½, Sect04, T19, R104				FOREMAN #1			
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO	FOREMAN #2			
1904E016	1904E008	1904E016	FRU-23	MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES							
CONTACT							
PHONE#							
				AUD			
PUGET SOUND ENERGY				CMRCL TESLA CHARGING STATION			
				COMMERCIAL PRI LE CUT IN, INST. UG XFMR			
				3310 S MERIDIAN, PUYALLUP, WA 98373			
DESIGNED BY PSE				INCIDENT		MAOP	
				Gas Order		Elect Order	
				105103776		105103776	
				SCALE		PAGE	
				AS NOTED		2 of 2	