PRFUP20250168

Sq. Footage: 20040 Panel Size: 1200 AMPS Heat Type: Electric Est, Demand: 151,6 KW LRC: 75 A % V. Drop: 4,5% % Flicker: 0,9%

150kVA 120/208v

433

Fault Current: 26,900

CIRCUIT FEET ADDED: 26'

436

Any public curb, gutter, or sidewalk broken now or during the course of construction shall be removed and replaced per City Standards.

5TH AVE NE

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 utility work on private property.

437

426

424





P01 (SOURCE SIDE) GRID# 568412-155490: -EX (2015) 55 CL2 POLE -INST 1/0 AL 3PH PRITERM ON FG TRLUNIT ARM -INST (3) L/B C/O'S & SURGE ARRESTERS, FUSE @ 40T -INST 8VW 19307: -INST (3) STIRRUPS 6043.1000 -INST 4" PRI RISER ON S/O BRKTS , (ACTUAL=____'
-INST CABLE #'S EJT639, EJT640, EJT641 RIS4CSS

V01 (LOAD SIDE) GRID# 568423-155493: -INST 4'-8" SQ VAULT W/ 4'-8" x 5'-6" COVER -SET 150 KVA 3PH PM XFMR, 120/208V -Set 190 KVA 9PH PM AF MK. 120/209V -INST (3) L9E LBOWS -INST (4) 4POS SECONDARY CONNECTOR BARS -INST CABLE* 9E ZLT639, EUT640, EUT641 -INST CRID# 588423-155493 -CONNECT & TAG CUST INSTALLED UG SVC CONDUCTORS (4 RUNS OF 500 KCM)

SPAN SPECIFIC NOTES

CUSTOMER NOTES

EJT639

436

CABLE #:

ANUFACTURER

EAR MANUFACT

COMPOUND:

-CUSTOMER TO REPOUTE INFILTRATION TRENCH AROUND PSE VAULT

CABLE #:

MANUFACTURER

YEAR MANUFACT

COMPOUND:

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 Foremans' 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 Manage
- 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.
- 7. CLEARANCES: Transformers require a minimum of 6 feet from fire flighting 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, or as required by your local municipality
- 8. 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 on private property.
- 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 PSEs 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: CED-15 AS OF 8/19/24	A PHASE	B PHASE	C PHASE
EXIST. PEAK LOAD	360	369	429
EST. NEW LOAD	8.24	8.24	8.24
TOTAL	368.24	377.24	437.24

Primary Cable & Conduit Table (Foreman to Complete)

CABLE#:

MANUFACTURER

YEAR MANUFACT

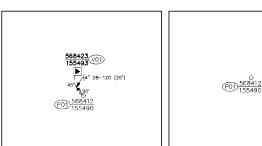
COMPOUND:

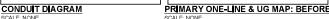
EJT641

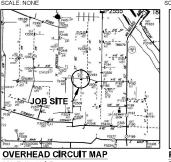
EJT640

LOCA	ATION PSE PROVIDED CONDUIT													PRIMARY CABLE									QTY OF LUBE (gal.)		AS BUILT INFORMATION	
From	То	Size (in)			Actual Length (ft)		TYPE HDPE	SCH 80	90°	BEN 45°			(lbe)	PULL Rev (I bs)	Size Length Ler			CABLE NUMBERS A B C		BERS C	MANUFACTURING INFORMATION Manufacturer Compound Year				Actual Amount Installed (Conduit & Cable)	
P01	V01	4"	1	26'		Υ			1	1			55	56	1/0	91'		EJT639	EJT640	EJT641						











equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Cable, and Switch numbers NSTALLED & VERIFIED Changes RED-L NED on As-built. Manager: Jennifer Welch Cell Phone: 253-682-9813 E-Mail: Jennifer Welch@ps For contacts below dial 1-888-CALL PSE (225-5773)

							CA	LL 811 TWO BUS i Ni	ESS DAYS BEF	FOR	E YOU DI			
Developer Los		Yes			THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES									
PSE Locates Outages Regi		No No				REAL ESTATE/EASEMENT PERMIT								
Flagging Reg		Yes				NEAL C		EMENT	PUYA	Δ111	IP			
3	N/A	N/A	N/A			CONTACT	PHONE NO	DATE						
2	- 1					PROJE	CT MGR	Jennifer Welch	253-682-98	3/1/22				
1	N/A	N/A	N/A			ENGR-	POWER	Jesse Marker	253-466-83	8/19/24				
REV#	DATE	BY	DESCRIPT	ON		ENGR-	GAS	N/A	N/A		N/A			
COUNTY		Emer Sect	Gas Wk Ctr	POWE	OWER WK CTR		N BY	Jesse Marker	253-466-8340		8/19/24			
PIER	CE	N/A	N/A		QSWPRE	CHECH	ŒD BY	D.RICKETT			8.22.2			
1/4 SEC		OP MAP	•	PLAT N	MAP	APPRO	VED BY	Space Matel	8-499		8.29.24			
NW 27-2	0N+04E	N.	A		N/A	FOREMAN #1								
U-MAP NO (POWER)		OH CKT MA	P UGCK	TMAP	MAP CIRCUIT NO		1AN #2							
2004E106		2004E10	8 200	4E106	CED-15	MAPPI	NG							
				JOI	NT FACILITIES A	RRANGE	MENTS							
	UTILITIES		N/A		N/A			N/A	N/A					
	CONTACT		N/A		N/A			N/A	N					
	PHONE#		N/A		N/A			N/A	N	N/A				
	DI IC	ET .		ONID	OT ADAE	T. 4E .	ITO		INCIDENT N/A		MAOP N/A			

2ND ST APARTMENTS N/A N/A

Gas Order Elect Order

N/A 105099915

SCALE PAGE

1:50 1/1

