

SITE SPECIFIC NOTES PRFUP20250366

P01 GRID# 568274-155806: -EX (2018) 45' CL2 POLE -RMV 100 KVA 120/240V OH XFMR

-HANG (2) 25 KVA, 120/208V & (1) 100 KVA, 120/240V OH XFMRS ON CLUSTER-BRACKET **6025.3010** Z150XC 3-11 (2) -INST (3) L/B C/O, FUSE 25 KVA @ 10T & 100 KVA @ 40T

6042.1000 RIS3CSS

6050.2100 HH34350AS

City of Puyallup

ISSUED PERMIT

Planning

Public Works

Building

Engineering

-INST (3) STIRRUPS -RECONNECT OH SEC & SVC'S
-INST 3" SEC RISER ON S/O BRACKETS, (ACTUAL=\_\_\_')

-INST 30"x30" CONCRETE SEC HH ANTI-SKID W/ #12-350 (4) POS CONN BARS

## **SPAN SPECIFIC NOTES**

-INST 350 UG QUAD, ± 55' IN PSE PROVIDED 3" CONDUIT W/ 3/8" POLY PULL ROPE, (ACTUAL=\_\_\_\_')

Installed at site:

Secondary Voltage

AØ Xfmr MID #\_6209150 BØ Xfmr MID # 6211450

CØ Xfmr MID # 6209150

AØ Xfmr Company ID#:

BØ Xfmr Company ID#

-CONNECT & TAG CUST INSTALLED UG SVC CONDUCTORS (2 RUNS OF 3/0 KCM)

#### **MAPS & RECORDS NOTES**

-EXISTING OH XFMR BANK AT POLE (GRID# 568274-155798) IS 112.5kVA

TRANSFORMER BANK INSTALLATION

Foreman to redline the following information

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

NOT TO SCALE

Grid Number: kVA Rating:

Company ID#:

Primary phase connected to:

Tested Secondary Voltage

### SECONDARY HH/PEDESTAL TABLE

Site	Pedestal or Handhole	Number of Positions Required	Remarks	
H01	Handhole	4	MATID# HH34350AS	

### **SECONDARY CABLE & CONDUIT TABLE**

		PSE PROVIDED CONDUIT						CABLE		ASBUILT INFORMATION
LOCATION		SIZE	LENGTH Design	BENDS				SIZE	Design Lgth (ft)	Foreman - Complete
FROM	то	(in)	(ft)	90°	45°	22°	11°	(1/0,4/0,350)	Lytii (it)	Actual Amount Installed (Conduit & Cable)
P01	H01	3"	10'	1				350 QUAD	55'	

All proposed franchise utilities TRANSFORMER REMOVAL shall be located within a recorded utility easement or in the public right-of-way as Foreman to redline the following info determined by the City of Puyallup. The City of Puyallup

## 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
- 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.
- 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.
- 6. 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, 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
- 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 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 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.

UNITS OF PROPERTY - REMOVAL ONLY								
MATERIAL	QTY							
DIST. CUTOUTS								

UNITS OF PROF INSTALL OF		UNITS OF PROPERTY - INSTALL ONLY		
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LIIVL I IX I O	\LJ	CROSSARMS		
MATERIAL	QTY	MATERIAL	OTY	
117 (1 E) Q) IE	~	WATERIAL	QII	
DIST. CUTOUTS		DIST. WOOD		

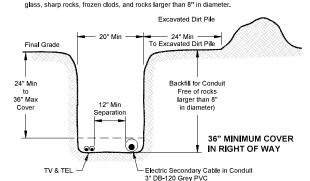
# (Pole Butt Must Be Exposed tandoff Bracket Climbing Space Quadrant Road Face Quadrant

SCALE: 1" = 50"

#### TOP VIEW **CONDUIT RISER PLACEMENT DETAIL (P01)** SCALE: NONE

- Direction of Vehicular Traffic

Backfill for In Conduit - The backfill layer shall be soil that is free from construction debris,



## JOINT TRENCH DETAIL@P01-H01

Electric Secondary Cable in Conduit (NTS) **CUSTOMER-SUPPLIED SERVICE TRENCH**  Wye-Wye Connection for 120/208 V Three-Phase with Additional Single-Phase Service for 120/240 V (Using Two 120 V Transformers) BANK TYPE: 120/208 V Wye-Wye with 120/240 V 1/2

□WYE/WYE □WYE/DELTA □OPEN WYE/OPEN DELTA ■WYE/WYE 120/208v W/1Ø 120/240

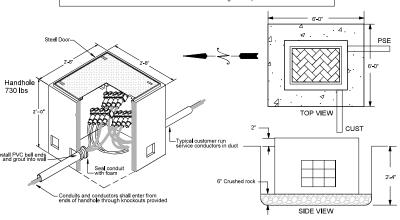
kVA 25

NOTE: The foreman should record one phase-to-neutral and one phase-to-phas 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 120/208 transformer connections.

□120/208v □277/480v ■120/208v W/120/240v 1Ø □120/240v □240/480v

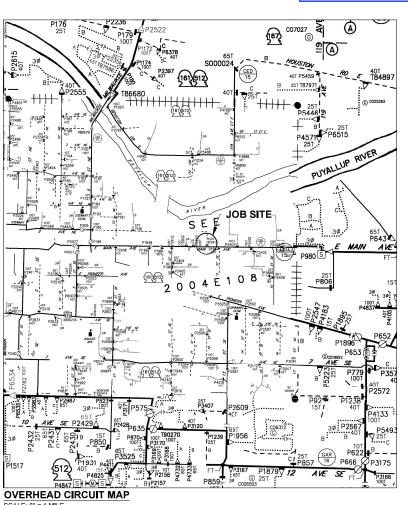
econdary, and single-phase, 0°Angular Displacement

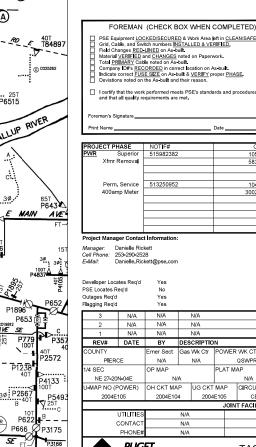


EXCAVATION: 3.1 CUBIC YARDS

# THREE PHASE SECONDARY CONCRETE HANDHOLE@H01

Customer-installed grounding wires (the "4th" wire on the single-phase systems and the "5th" wire on the three-phase systems) **shall not** be connected to PSE's ground or neutral bus. They shall be removed by customer or cut off at the vault wall.





does not authorize or permit

utility work on private property.



1115 E MAIN AVE, PUYALLUP, WA 98372

105107129

JOB SITE

PUGET SOUND ENERGY