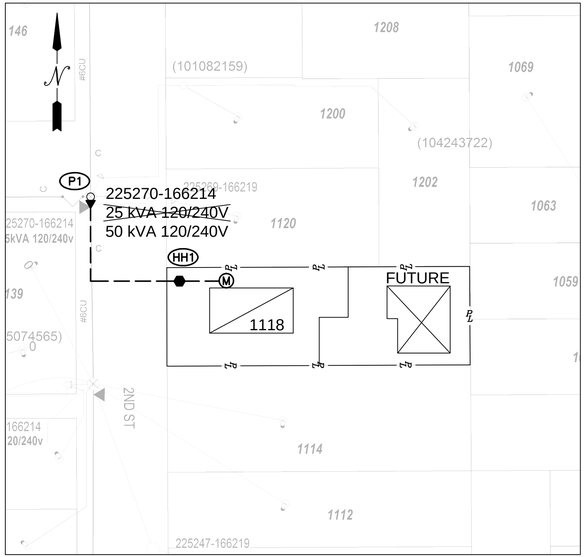
Mar 15, 2016 – 10:44am S:\Electric–North King and Kittitas\Mike Bosshardt\NCC\105080791 BDR KIRKLAND II – 1118 2ND ST\CAD_105080791 – BDR KIRKLAND II LLC.dwg



SITE PLAN

SCALE: 1" = 50'

SITE SPECIFIC NOTES

AT P1 GRID# 225270-166214
REMOVE EXISTING 25 kVA OH XFMR
INSTALL NEW 50 kVA OH XFMR PER STD. 6025.1000
REFUSE LB C/O AT 15T
INSTALL (1) 3" CONDUIT RISER ON STANDOFF BRACKETS PER STD. 6042.1000

AT HH1
INSTALL (1) 13 X 24 FG HH PER STD. 6050.1000

P1 - HH1
INSTALL (1) RUN OF 350 UG TPX, L=135'

HH1 - MTR
INSTALL (1) RUN OF 4/0 UG TPX, L=50'
WO#101098122

*** * * CUSTOMER TO PROVIDE 3/8" NYLON PULL ROPE IN CONDUIT * * ***

TRANSFORMER REMOVAL		TRANSFORMER INSTALLATION	
Removed at site:	P1	Installed at site:	P1
Grid Number:	225270-166214	Grid Number:	225270-166214
kVA Rating:	25	kVA Rating:	50
Foreman to redline the following information		**Foreman to redline the following information**	
Company ID#:		Company ID#:	
Primary phase connected to:		Primary phase connected to:	
Tested Secondary Voltage	/	Tested Secondary Voltage	/

POWER GENERAL NOTES - RESIDENTIAL 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. Inclement weather conditions may cause delays in construction times and dates.

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 _____

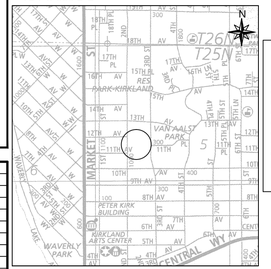
Print Name _____ Date _____

PROJECT PHASE		NOTIF#	ORDER#
PWR	Superior	503001843	105080791
	Retire	N/A	583053843
	Perm. Service	503001845	101098122
	Removal	N/A	108094676
	Perm. Service	502954459	104278326
	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: Mike Bosshardt
Cell Phone: (425) 457-9295
Office Phone:(425) 449-7471

Vicinity Map
TB PG 536 D-2



105080791

Owner / Developer Contact Info

BDR KIRKLAND 2
PO BOX 50208
BELLEVUE, WA 98015
ATTN: ERIK MOSVOLD 425-301-8828 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	Yes	Yes	PSE
"Locates Required"		No	No	x
"Outages Required"		Yes x	No	
"Flagging Required"		Yes x	No	

REV#	DATE	BY	DESCRIPTION
3			
2			
1			

COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR
KING	N/A	N/A	CSPFEPM
1/4 SEC	OP MAP		PLAT MAP
N/A	N/A		N/A
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
2505E018	2505E040	2505E018	NOR-26

REAL ESTATE/EASEMENT		PERMIT	
EASEMENT		KIRKLAND	
FUNCTION	**CONTACT**	**PHONE NO**	**DATE**
PROJECT MGR	M. BOSSHARDT	(425) 457-9295	3/8/16
ENGR - POWER	M. BOSSHARDT	(425) 457-9295	3/8/16
ENGR - GAS	N/A	N/A	N/A
DRAWN BY	A. SPRENGER	(425) 505-3988	3/8/16
CHECKED BY			
APPROVED BY			
FOREMAN #1			
FOREMAN #2			
MAPPING			

JOINT FACILITIES ARRANGEMENTS			
UTILITIES	N/A	N/A	N/A
CONTACT	N/A	N/A	N/A
PHONE#	N/A	N/A	N/A

PSE PUGET SOUND ENERGY

DESIGNED BY PSE

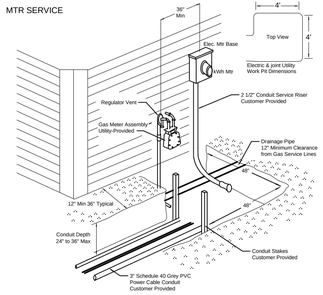
BDR KIRKLAND II LLC
OH XMFR UPGRADE, HH INSTALL, UG-UG SVC
1118 2ND ST, KIRKLAND, WA 98033

INCIDENT	MAOP
N/A	N/A
Gas Order	Elect Order
N/A	105080791
SCALE	PAGE
N/A	1/1

AT XFMR
Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 29 KW
LRC: 115 A
% V. Drop: 1.0%
% Flicker: 1.3%
Svc Size: N/A
Svc Length: N/A

XFMR - HH1
Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 16 KW
LRC: 115 A
% V. Drop: 1.5%
% Flicker: 2.2%
Svc Size: 350 UG TPX
Svc Length: 135'

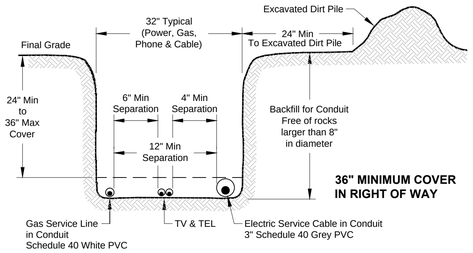
HH1 - MTR
Sq. Footage: 3,110
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 10 KW
LRC: 115 A
% V. Drop: 1.7%
% Flicker: 2.7%
Svc Size: 4/0 UG TPX
Svc Length: 50'



MTR BASE DETAIL

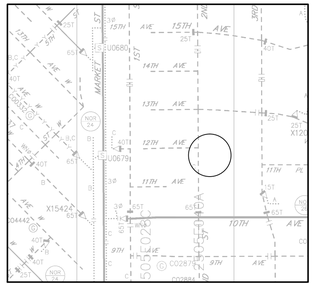
SCALE: NONE

Backfill for In Conduit - The backfill layer shall be soil that is free from construction debris, glass, sharp rocks, frozen clods, and rocks larger than **8"** in diameter.



JOINT TRENCH DETAIL

Joint Service Line in Conduit (NTS)



OVERHEAD CIRCUIT MAP

SCALE: NONE