

LAND USE APPLICATION

Applicant(s): FRED HEANY BEN STRACKANY Property Owner(s): SAME

Mailing Address: FRED P.O. Box 1450

Mailing Address: BEN 6723 SE 18th Ave
Portland OR 97202

Phone: FRED 503-490-0988

Phone: BEN 503-737-9588

Email: Fheany@gmail.com

Email: ben@strackany.com

Location of property:

Township: 3 NORTH

Range: 11 EAST

Parcel address: NE 1/4

Section & Qtr. Section: 28 FRED SE 1/4
BEN NE 1/4

County: Mitchelet

Tax Lot No(s): FRED 03112800002600
BEN 03112800001200

Parcel Size (acres): 1.7 acres
2.0 acres

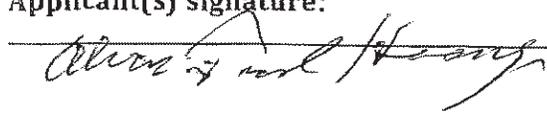
SEE NEXT PAGE

Application checklist: The following is required to complete your application:

- Application form completed and signed
- Site plan
- Key viewing areas checklist, elevation drawings, and landscape details, if required
- Names and addresses of adjacent property owners, if required
- Any additional information as required

Signature of the property owner(s) indicates that the property owner(s) is/are aware that an application is being made on the subject property. **Signature of the property owner(s) also authorizes the Gorge Commission or the Commission's designee(s) reasonable access to the site in order to evaluate the application.**

Applicant(s) signature:



date 3-18-2021

date

Property owner(s) signature:



date 3-25-2021

Site Plan

A plan drawn in black ink at a scale of 1 inch equals 200 feet (1:2400) or at a scale providing greater detail must be included with the application.

If the parcel is very large, you may show on the portion of the parcel affected by the proposed use. Be sure, however, to show enough of the parcel or some adjacent features, such as roads, so that the planners can orient themselves on your map. A small vicinity map showing the subject parcel and surrounding parcels may help.

At a minimum, you must show the following features; other site plan information may be required depending on the type or location of development being proposed.

- applicant(s) name
- location and width of existing and proposed roads, driveways, and trails *EXISTING SKID TRAILS STILL EXIST*
- scale and north arrow
- location and size of all existing and proposed structures
- boundaries of parcel with dimensions and size
- location of existing and proposed services including wells or other water supplies, sewage disposal systems, power and telephone poles and lines and outdoor lighting
- significant terrain features or landforms
- location and depth of all proposed grading and ditching *RECENT FORESTRY PRACTICE*
- groupings and species of trees or other vegetation on the parcel *- APPLICATION COMPLETED*
- location and species of vegetation that would be removed or planted *- NONE*
- bodies of water and water courses *- NO FISH BEARING PERENNIAL*

The purpose of this application will Secure Klickitat county's needed infrastructure to address Fire, cold, wind storms, extreme heat, black outs and overloads

A single phase closed loop connection followed by a three phase closed loop system will address the above issues as per the attached PUD letter.

There is only a 2400 foot gap between Fred Heany's transformer and Ben Strackany transformer. In order to efficiently close that gap the PUD has chosen a more direct route ditch and boring a closed loop as shown in attached exhibits.

Geo tech stability analysis provides assurance that this route can use the gentle topography over the entire route via ditch or boring and stay well within slope stabilities. The route assures no interference with the new Courtney road project. The ditch depth of 40 inches and width of 3 feet is in compliance with Washington State standards. This plan also saves 4002 cubic yards of excavation. The above width and depth is adequate room for Electric lines repair and addition to water, telemetry lines.

The second purpose is Fire Protection to repair and refurbish an aging water system and enhancing the uses of a pond on my property granted by the US Forest Service 37 years ago and later access to my well on the same property

The pond/Reservoir as part of the waterworks it is important for this resource to be more than an occasional wet spot. I put in pipes too and from the surplus runoff water and to no avail it would not hold water. I will need to need to return the bottom to smooth by disking, install a bladder as forest service has does for the preemptive fires. I can the seal the bottom with a bladder I will fund myself & or work with the Forest Service & or the fire district. The subsequent reservoir could hold up to one million gallon. With the Courtney road widened Fire trucks would not have to drive 3 miles up Courtney road to reach any place on Burdoin Mountain. With this complete the pond should be reclassified as a Reservoir.

Visible Equipment Site Detail The only visible change will be the Vaults with or without transformers (Two) 5000 gallon replacement reservoir color Forest Green, and one **existing** 10,000 gallon leaking with electrolysis left for stand by emergency. The above dimensions & details are 1 inch to 10 feet.

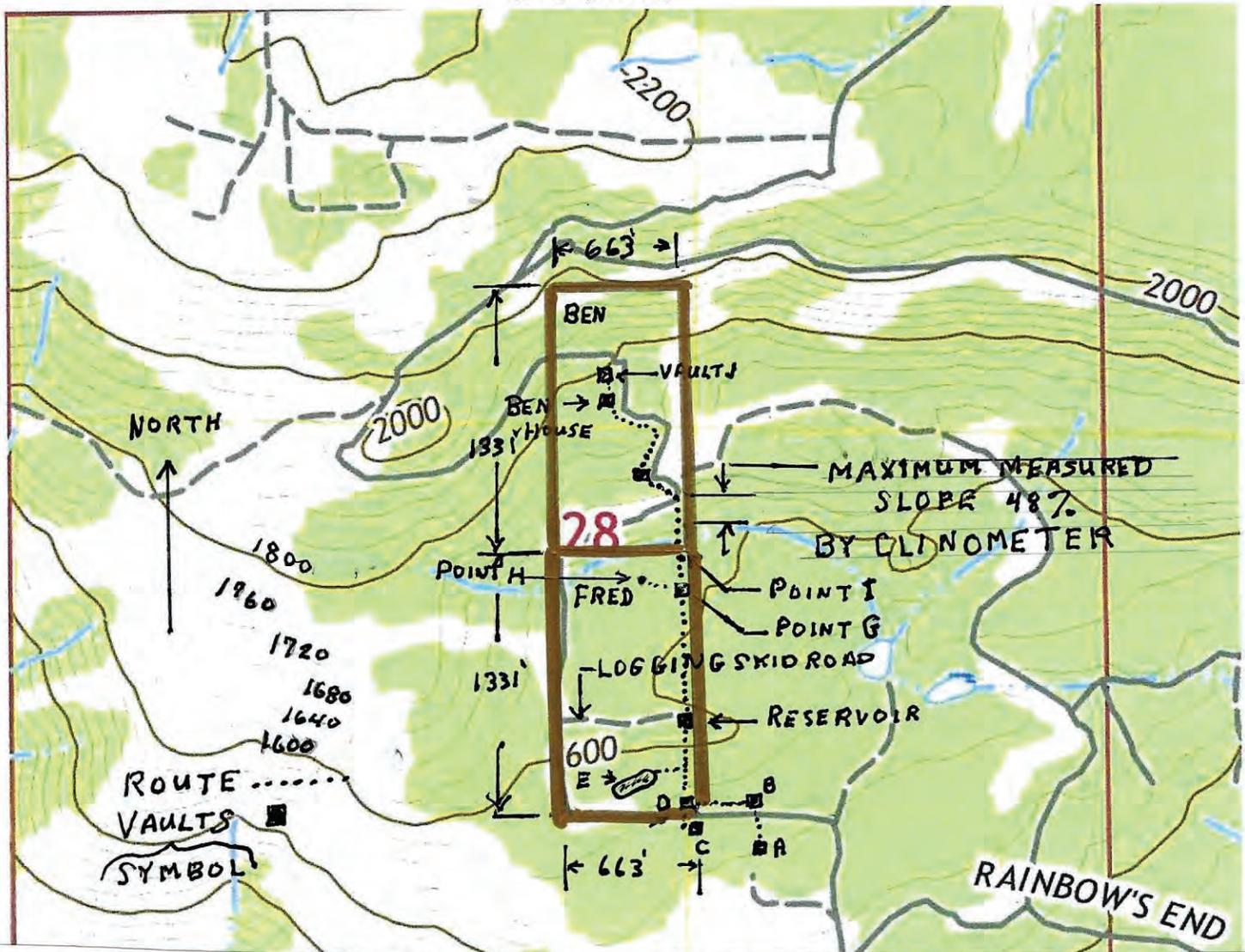
Repairs & refurbishing a reservoir with 37 leaks, recently patched, needs help and replacement, well head and power lines at the **same time** could utilize a portion of the **ditches** & provide a fire break in that area approved for a utility line by the forest service. Ben Strackany & Fred Heany are herein granting the easement shown on Exhibit A on Each of their individual property for the purpose of putting in place a single phase closed loop followed by a three phase in approximately the area outlined on Exhibit A. Fred Heany reserves the right to make repairs and replacement as shown including the use of ditches and telemetry as located and shown on the Exhibits. At my expense and the counties all four sides of my property has been surveyed and staked likewise all of Ben's property has also been surveyed and staked. A Northern portion has withheld staking due to traffic interference. When the closed loop is finished the PUD will re survey and stake that portion of the remainder.

With the exceptions of telemetry, Equipment Vaults, two replacement Reservoirs, & existing standby emergency 10,000 gallon Reservoir everything is underground. A site detail on this above ground physical change has been provided on a Scale of 1 inch per 10 feet,

Existing use of parcel: water works, forest management, recreation Use of adjoining property: All the above plus, homes, livestock grazing, vineyard, other crops, hay, hiking, swimming pools. There is a want to be pond/Reservoir on the South East part of Fred Heany's 20 acres. It was approved for our recreational use

Two new 5000 gallon reservoirs will be placed on a level portion of the crest compacting adding gravel & compacting again prior to adding 6 inches of concrete. The existing skid road extending west to the county road will be maintained to a condition prior to recent logging. Weather dependent gravel would be added as needed for cleanup brush burning and equipment access. There are no cuts and fills or 10 % grades Also if necessary a second Skid road from Fred's NE corner running westerly to the county road would get the same treatment all weather dependent.

DETAIL



USGS PDF Topographic latest update version White Salmon Quad 2020

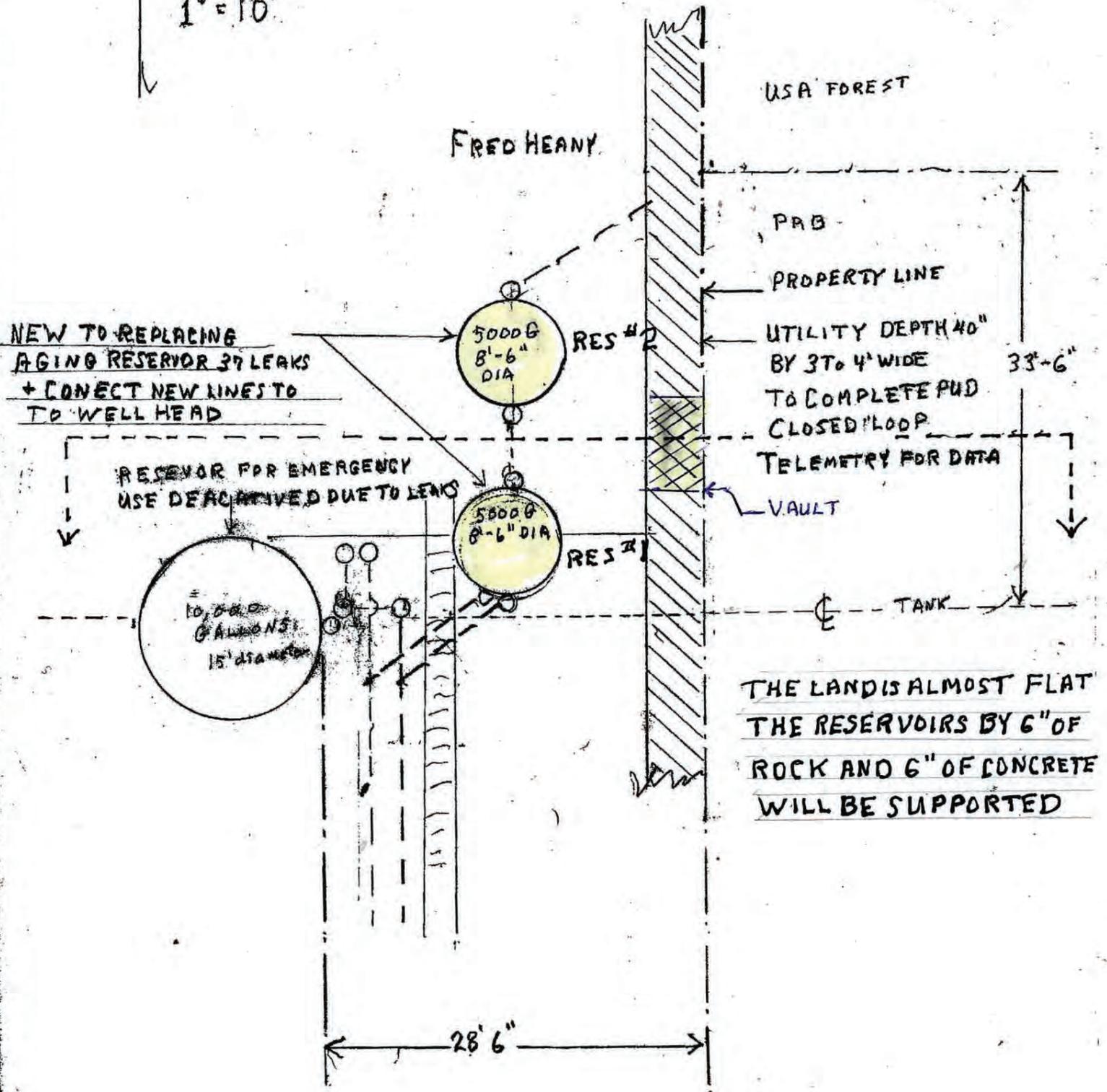
The measurements and data detailed on the above White Salmon Quad has been taken from current surveys and additional past surveys recorded with Klickitat County Auditors office.

I am a retired Civil Engineer and formerly Licensed Mechanical Engineer and have worked in conjunction with Steve Head Forester, Klein and Associates, Bell Engineering, a botanist for the US forest service, County staff engineers & Klickitat county PUD. We are hopeful that this application can now move ahead before we will be held up by fall and winter weather. I apologize that it took this long to address your concerns. I had a fall a month ago fracturing my hip. Today was the first day I could move carefully without crutches.

EXHIBIT C - AMEDED

REFURBISH REPLACE CLOSED LOOP POWER FOR SAFETY

N
SCALE
1" = 10'

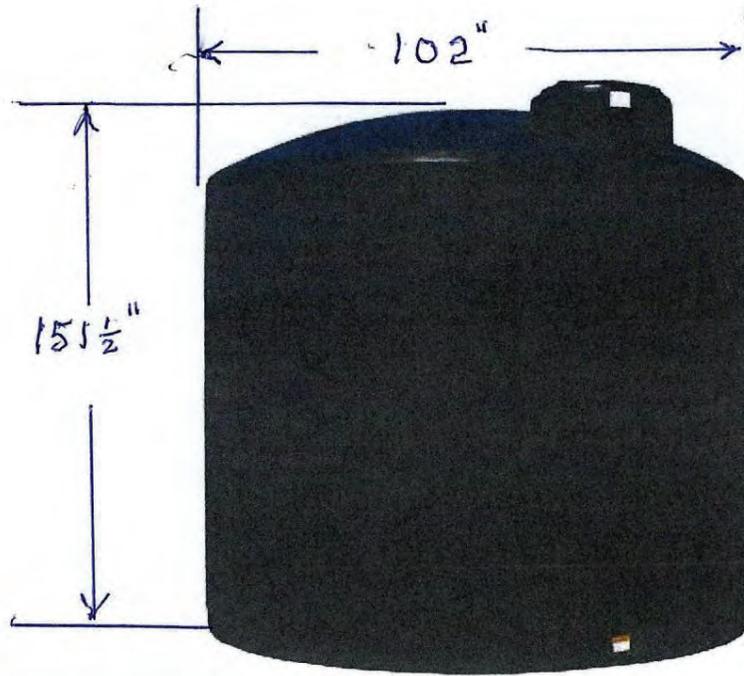






Forest Green

Black



FULL SIZE

EXHIBIT D



Public Utility District No. 1 of Klickitat County

Owned By Those It Serves

Bryce Guske
Land Use Planner- Klickitat County
Columbia River Gorge Commission
White Salmon, WA 98672

Re: Fred Heany Permit Application

Mr. Guske,

I am writing to let you know that Klickitat Public Utility District is fully in support of the application that Fred Heany has or is submitting to place a trench along the east side of parcel# 03112800002600. The Klickitat County Road improvement project scheduled for this summer is going to cut off our underground powerline that feeds Ben Strackany, potentially for weeks. KPUD needs the ability to extend power from near Fred Heany's home heading north through this parcel and then into the adjoining parcel to the north.

It is my understanding that Ben Strackany will also be submitting a permit application that will allow KPUD to extend power from the north line of the above mentioned parcel and through Mr. Strackany's parcel# 03112800001200 to get to his home. Without the ability to extend power through Mr. Heany and Mr. Strackany's parcels KPUD will not be able to maintain service to Mr. Strackany.

This project will eventually allow KPUD to create a loop feed, giving us the ability to feed power to the Courtney road area from the Snowden area. This will have major benefits in case of wildfire or major winter storms.

If you would like to discuss this project further, please contact me at (509)773-7613.

Thank you for your time

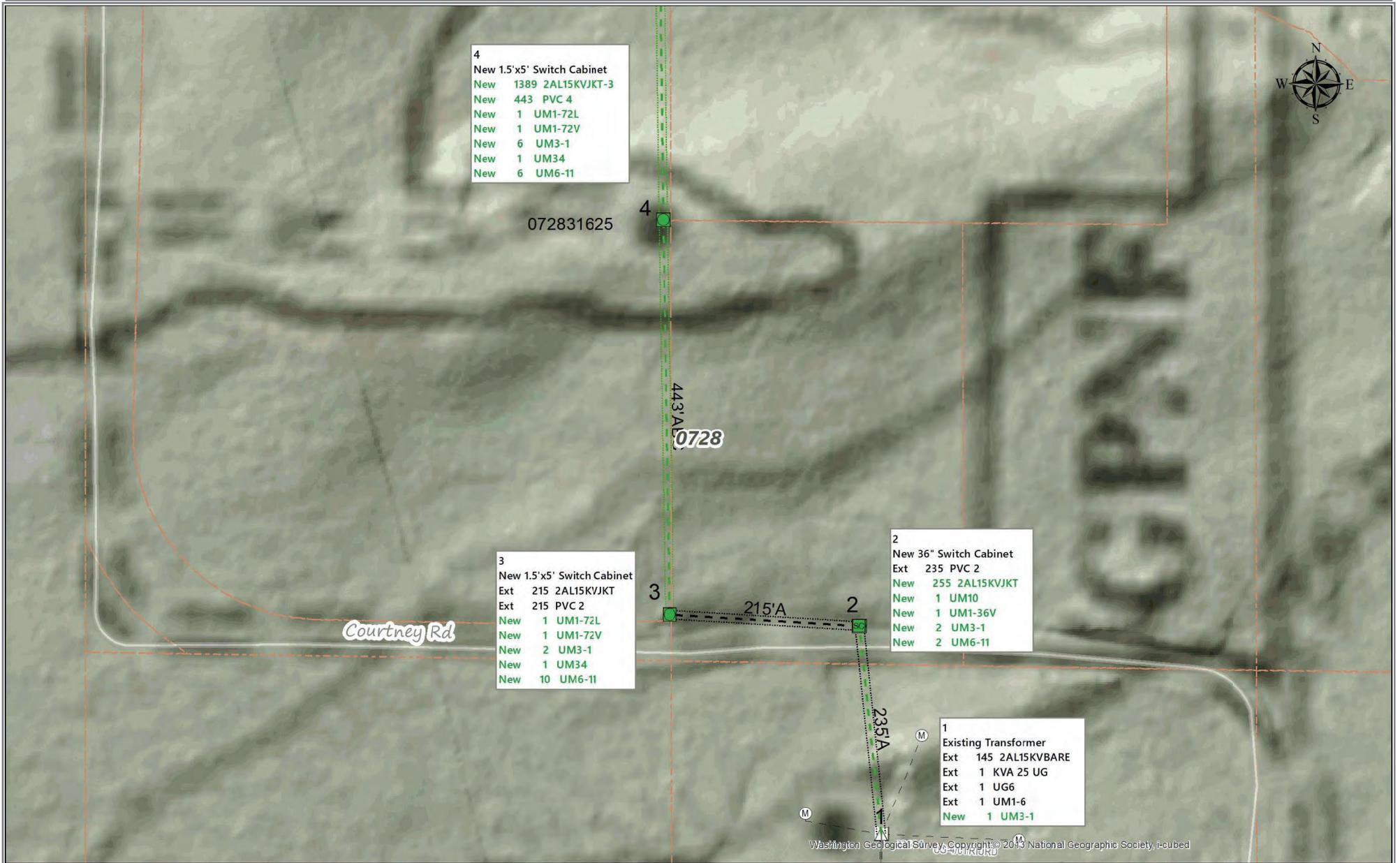
Mark Garner
Customer Engineering Supervisor

Mgarner@klickpud.com



WORK ORDER: WP217155
 WO NAME: COURTNEY RD MOVE
 CREW: WHITE SALMON CREW

CUSTOMER LOC #: 0011012003
 WO TYPE: NC
 WO CODE: UTION LINE MODIFICATIONS



- 4
- New 1.5'x5' Switch Cabinet
 - New 1389 2AL15KVJKT-3
 - New 443 PVC 4
 - New 1 UM1-72L
 - New 1 UM1-72V
 - New 6 UM3-1
 - New 1 UM34
 - New 6 UM6-11

- 3
- New 1.5'x5' Switch Cabinet
 - Ext 215 2AL15KVJKT
 - Ext 215 PVC 2
 - New 1 UM1-72L
 - New 1 UM1-72V
 - New 2 UM3-1
 - New 1 UM34
 - New 10 UM6-11

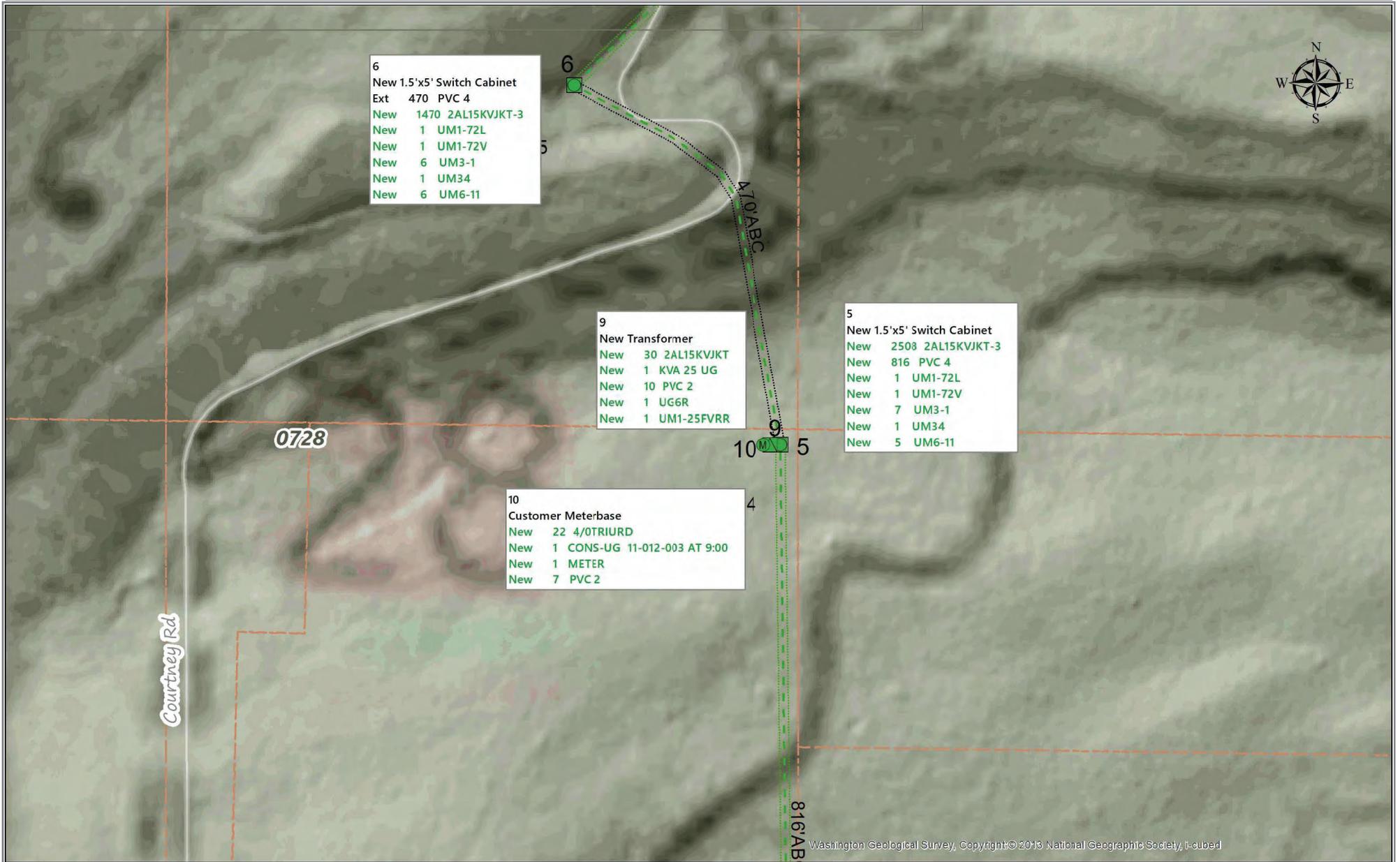
- 2
- New 36" Switch Cabinet
 - Ext 235 PVC 2
 - New 255 2AL15KVJKT
 - New 1 UM10
 - New 1 UM1-36V
 - New 2 UM3-1
 - New 2 UM6-11

- 1
- Existing Transformer
 - Ext 145 2AL15KVBARE
 - Ext 1 KVA 25 UG
 - Ext 1 UG6
 - Ext 1 UM1-6
 - New 1 UM3-1



WORK ORDER: WP217155
 WO NAME: COURTNEY RD MOVE
 CREW: WHITE SALMON CREW

CUSTOMER LOC #: 0011012003
 WO TYPE: NC
 WO CODE: UTION LINE MODIFICATIONS



6
 New 1.5'x5' Switch Cabinet
 Ext 470 PVC 4
 New 1470 2AL15KVJKT-3
 New 1 UM1-72L
 New 1 UM1-72V
 New 6 UM3-1
 New 1 UM34
 New 6 UM6-11

9
 New Transformer
 New 30 2AL15KVJKT
 New 1 KVA 25 UG
 New 10 PVC 2
 New 1 UG6R
 New 1 UM1-25FVRR

5
 New 1.5'x5' Switch Cabinet
 New 2508 2AL15KVJKT-3
 New 816 PVC 4
 New 1 UM1-72L
 New 1 UM1-72V
 New 7 UM3-1
 New 1 UM34
 New 5 UM6-11

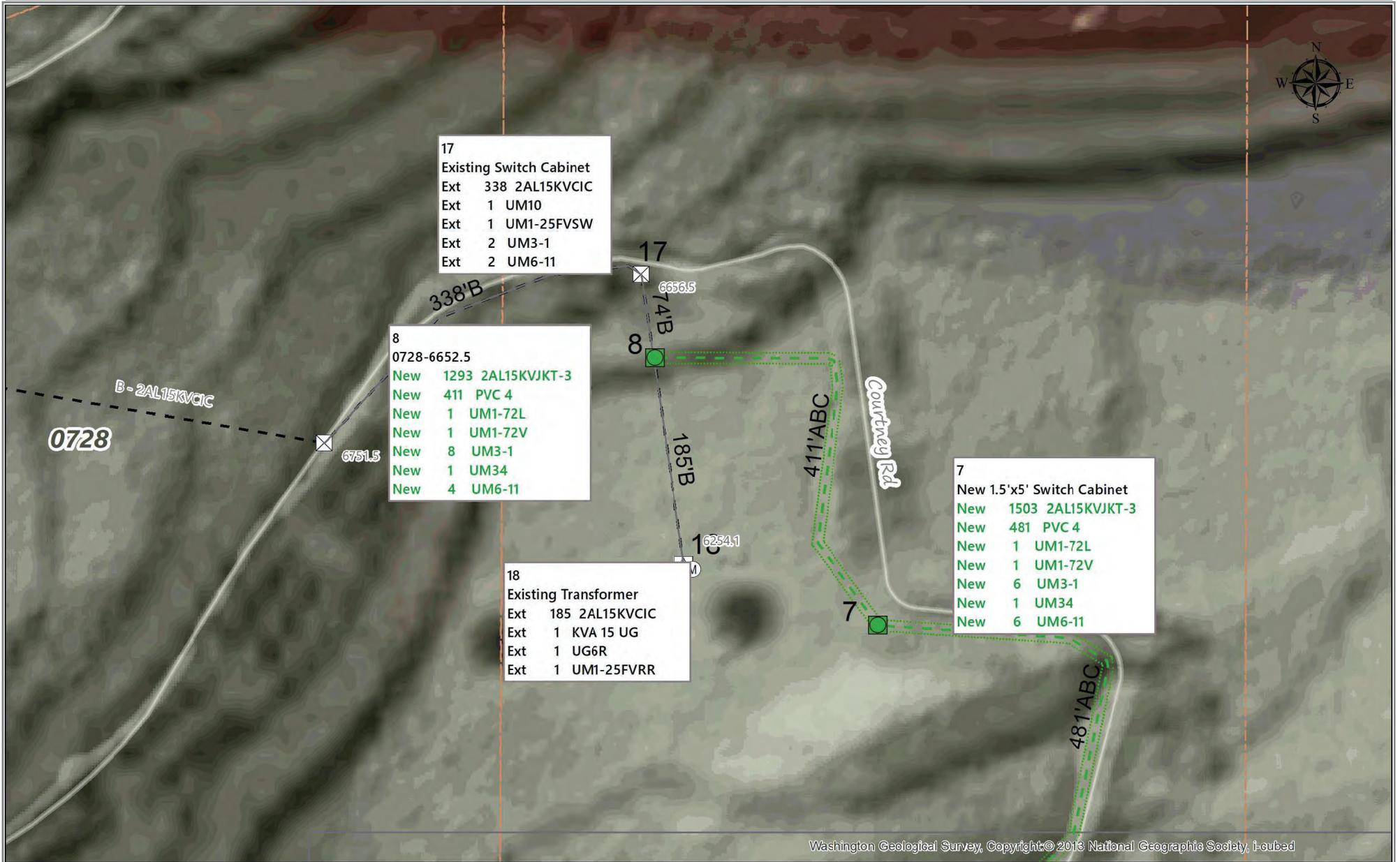
10
 Customer Meterbase
 New 22 4/0TRIURD
 New 1 CONS-UG 11-012-003 AT 9:00
 New 1 METER
 New 7 PVC 2

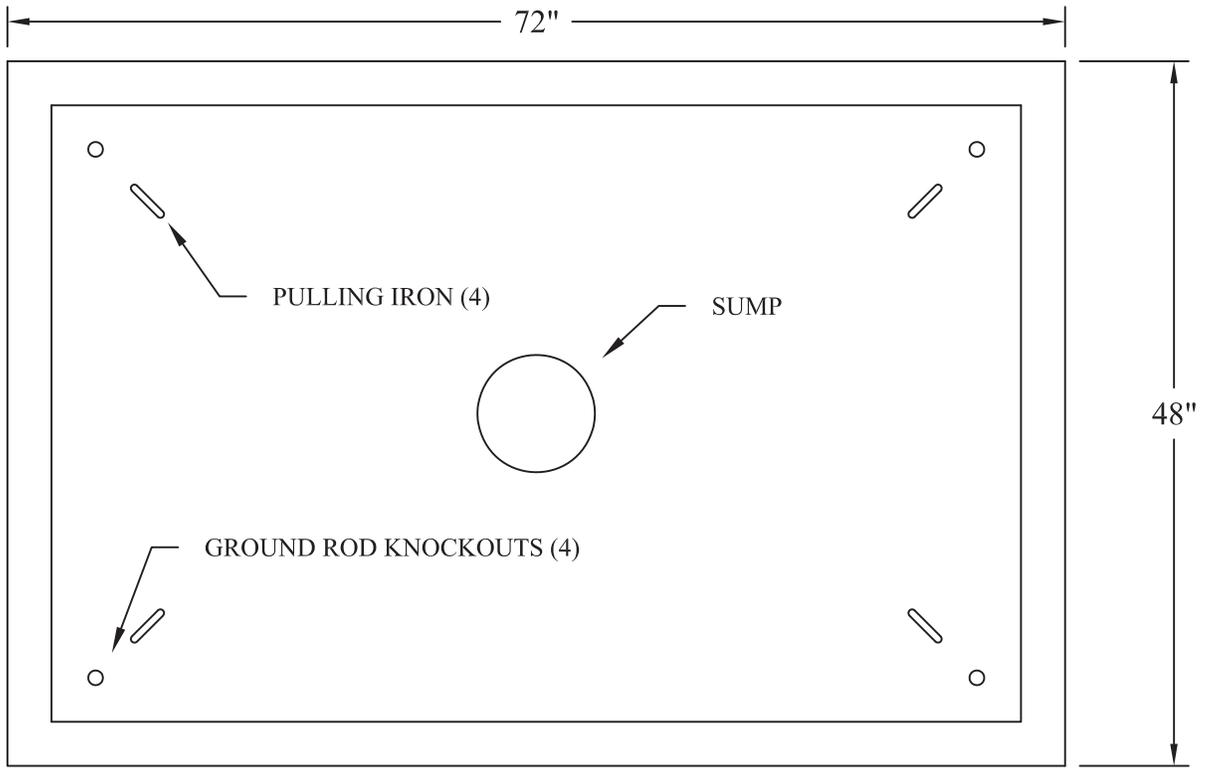
Washington Geological Survey, Copyright© 2013 National Geographic Society, t-cubed



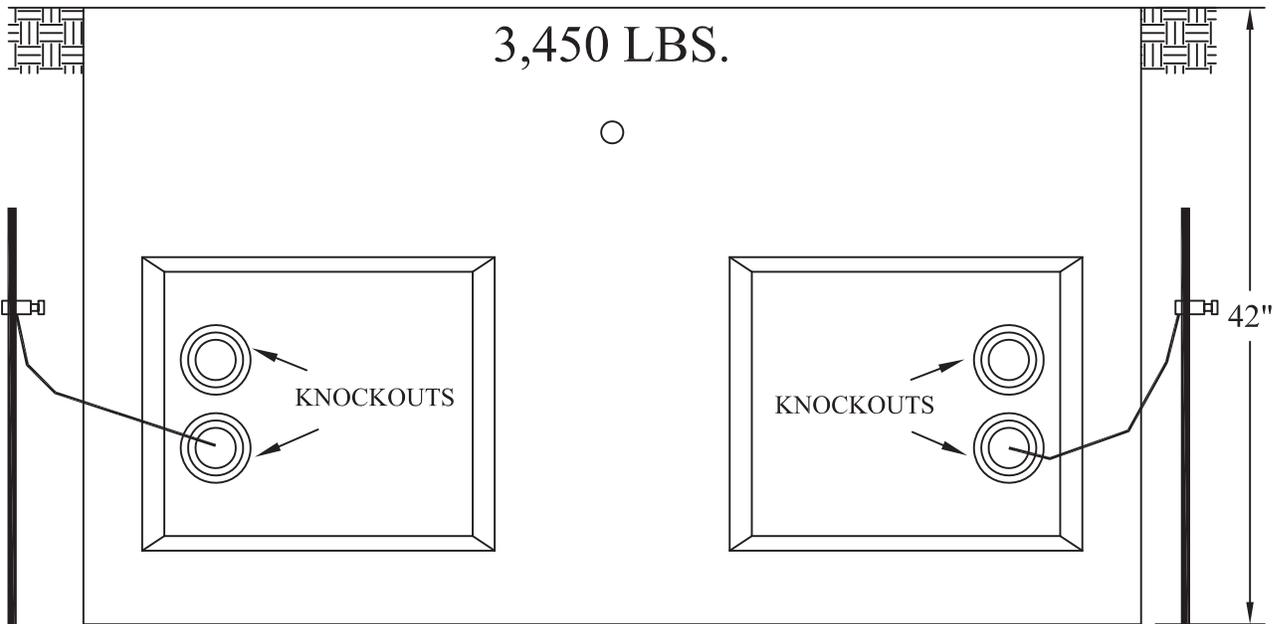
WORK ORDER: WP217155
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 CREW: WHITE SALMON CREW

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 WO TYPE: NC
 WO CODE: UTION LINE MODIFICATIONS





TOP VIEW

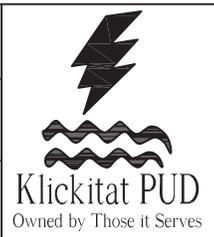


SIDE VIEW

REVISION:
3-22-2011

DRAWN BY:
STJ

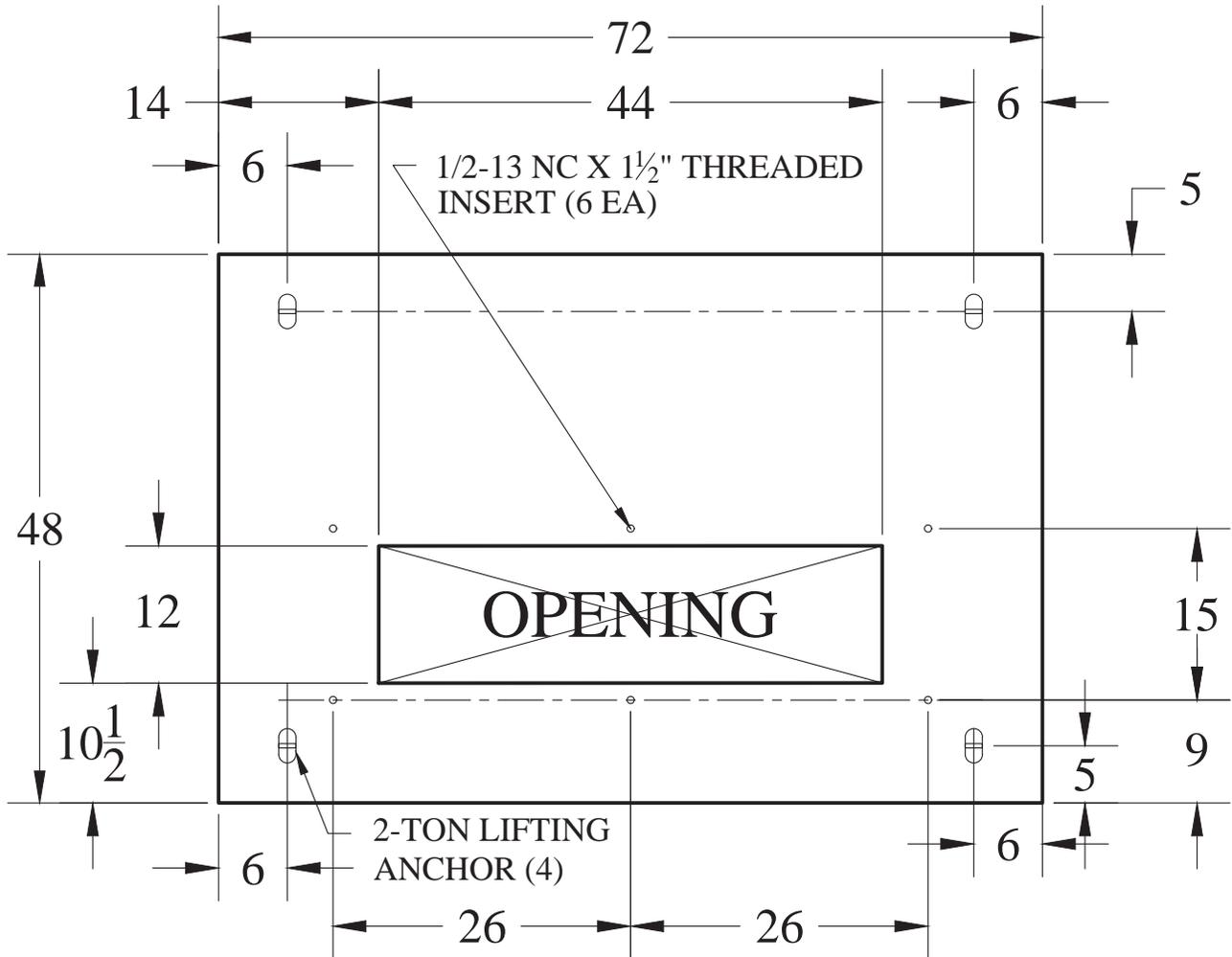
APPROVED BY:



KLICKITAT COUNTY PUD

4' x 6' Three Phase Vault

UM1-72V



LABEL 2 OPPOSITE SIDES AS SHOWN WITH MIN. 2" HIGH LETTERING

PART	QTY	UNITS	MATLDESC	ASSY
76200005	1	EA	Vault, Lid 4 ft x 6 ft x 6 in	UM1-72L

ITEM	QTY	KPUD NO	MATERIAL DESCRIPTION
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DRAWN BY:
RDP

DATE:
4/29/2021

APPROVED BY:
RDP

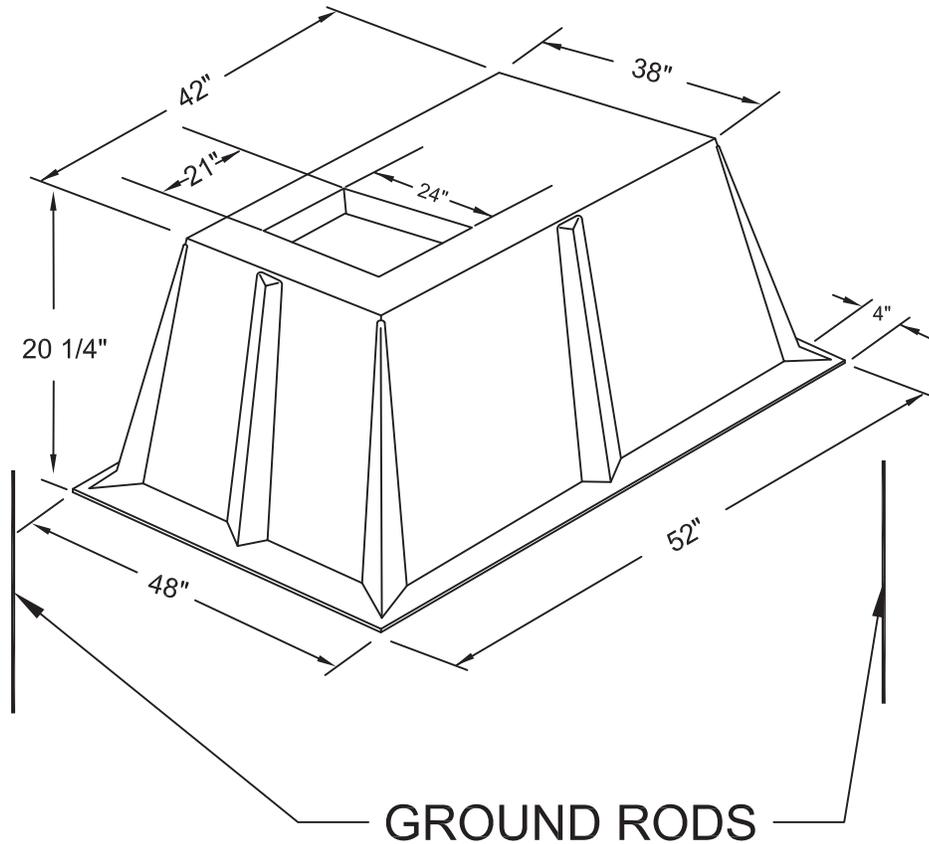


KLICKITAT COUNTY PUD

4' X 6' THREE PHASE VAULT LID
KPUD NO. 7620-00-05

UM1-72L

TRANSFORMER GROUND SLEEVE



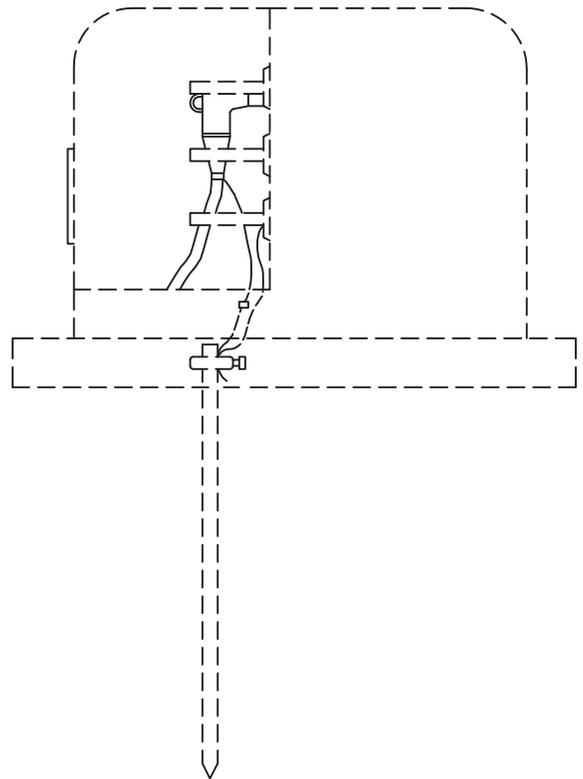
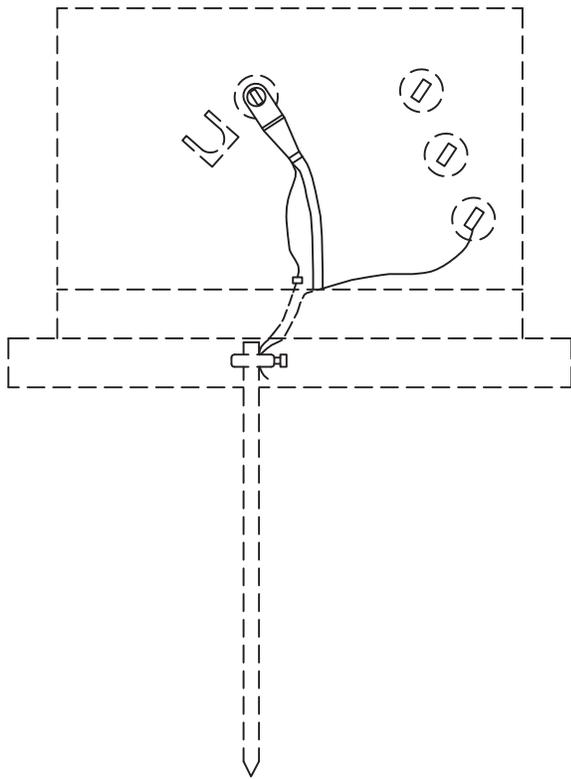
PROGLASS

P.O. Box 581
Wauna, WA 98395
(206) 884 4008 Phone
(206) 884 5064 Fax

USE

SPECIFICALLY DESIGNED FOR USE WITH
MINI-PAD STYLE TRANSFORMER WITHOUT PAD

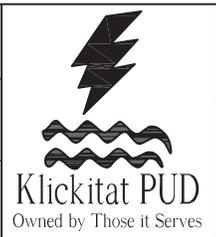
REVISION: 9-30-2013		KLICKITAT COUNTY PUD	UM1-38FV
DRAWN BY: R.PATTON		Vault, Fiberglass-38"	
APPROVED BY:			



REVISION:
9-30-2013

DRAWN BY:
R.PATTON

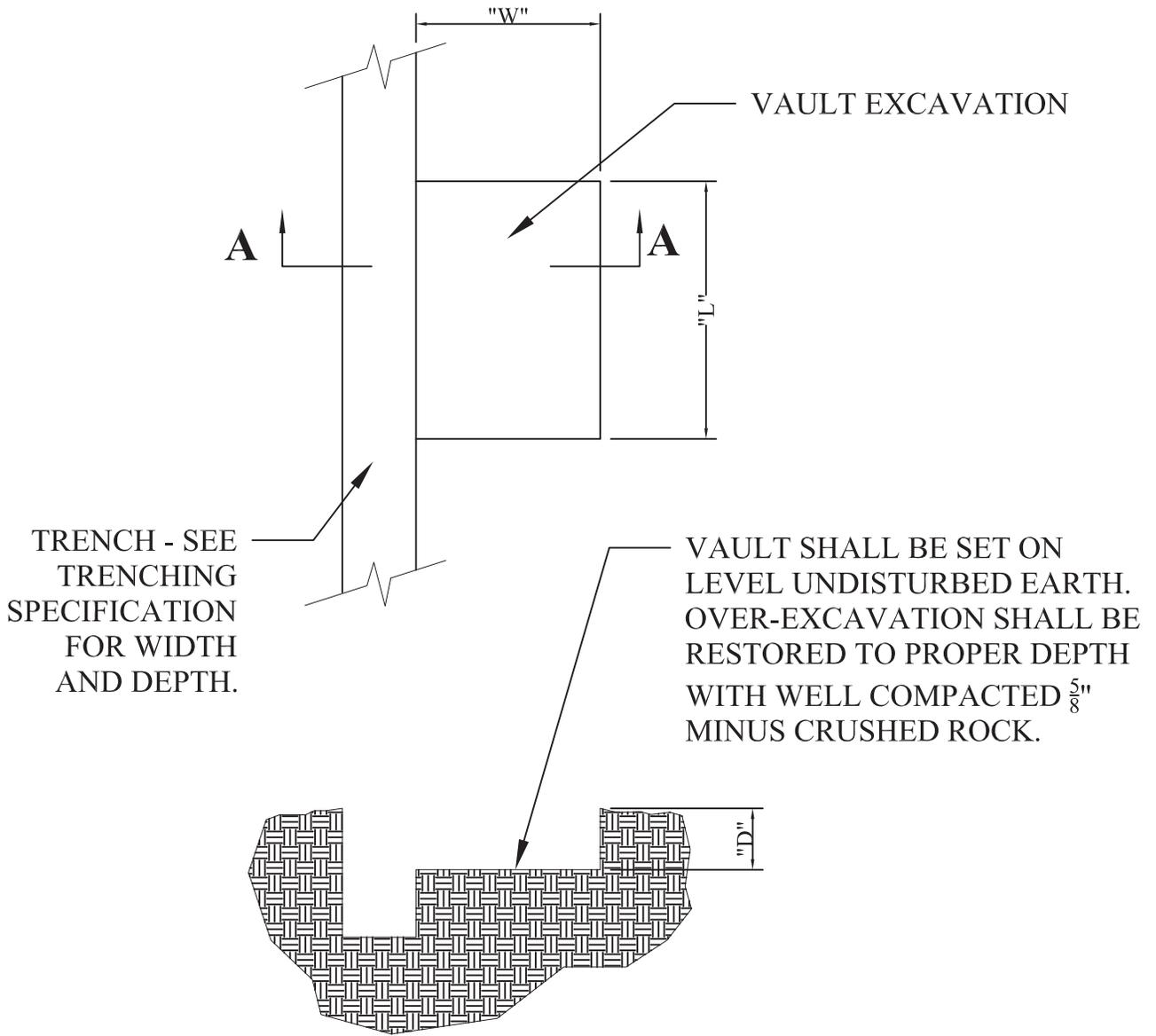
APPROVED BY:



KLICKITAT COUNTY PUD

Single Phase-Radial Feed (Single Termination) Pad Mounted
Transformer Mount

UG6



SECTION A-A

VAULT SIZE & TYPE	KPUD NO.	"W"	"L"	"D"
4 X 4 CONCRETE	76204848	5'	5'	3'-6
4 X 6 CONCRETE	73606060	5'	7'	3'-6
FIBERGLASS (ALL)	---	5'	5'	1'-8

ITEM	QTY	KPUD NO	MATERIAL DESCRIPTION	
DRAWN BY: RDP		 Klickitat PUD <small>Owned by Those it Serves</small>	KLICKITAT COUNTY PUD	
DATE: 4/22/2010			VAULT EXCAVATION DETAILS	UR1
APPROVED BY:				