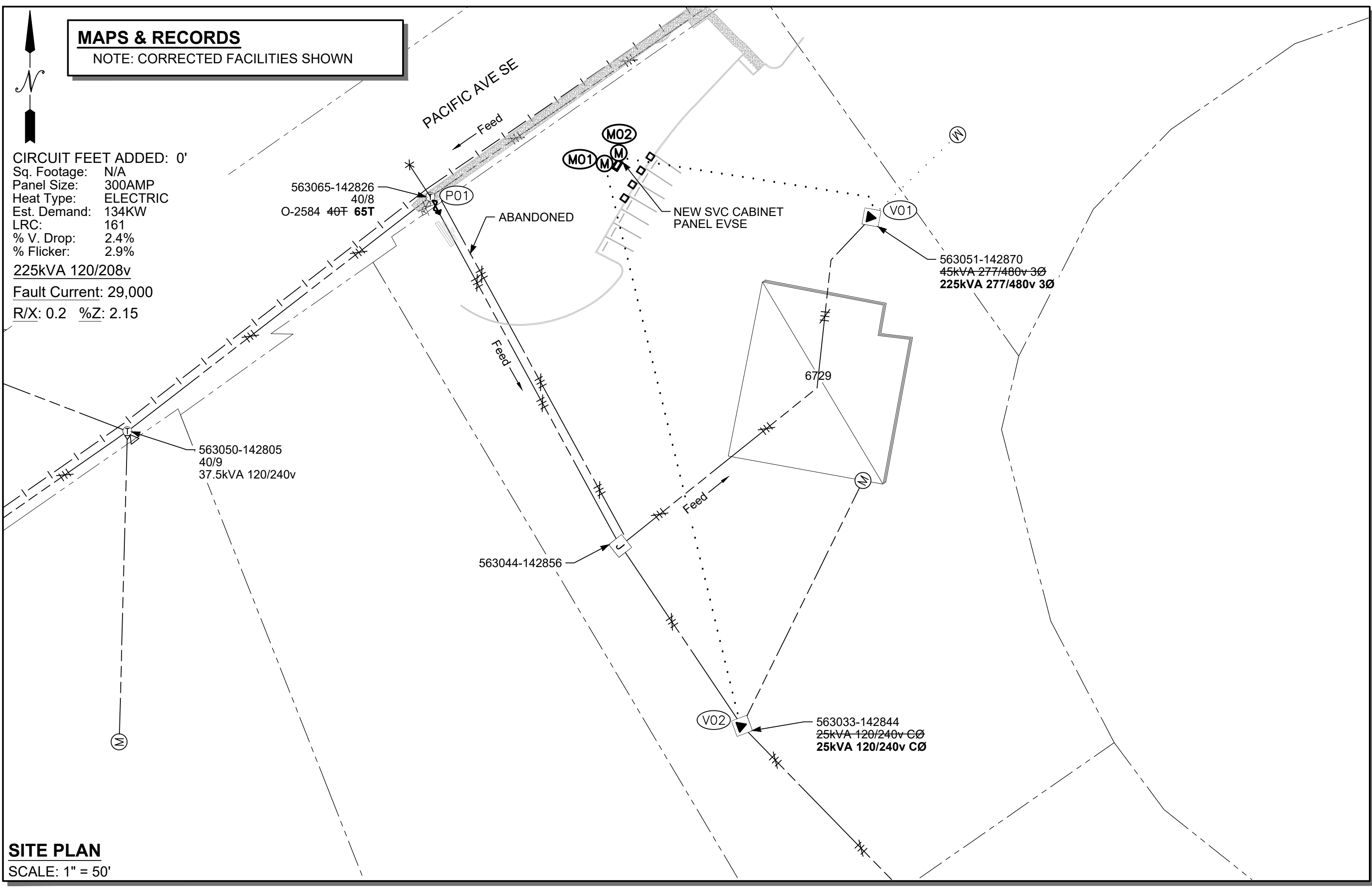


Jun 24, 2021 - 2:54pm J:\Electric_Southwest\HURSTON\Shannon Tinknell\Non-Residential aka Commercial\105097438_Cmty Cntr EV Chrg Sta.dwg Bk: locourt



SITE SPECIFIC NOTES

- AT P01

GRID #: 563065-142826

REPL L/B C/O W(3) LOAD INTERRUPT C/O'S

REFUSE C/O O-2584 TO 65T

1-8a
- AT V01

GRID #: 563051-142870

REMV 45kVA, 277/480v PM XFMR

SET 225kVA, 277/480v PM XFMR

INST (4) 4 POS SEC CONNECTOR BARS

CONNECT & TAG CUST INSTALLED UG SVC CONDUCTORS (1 RUN OF 350KCMIL)

RECONNECT EXIST SVC

3-12
- AT V02

GRID #: 563033-142844

REPL 25kVA, 120/240v PM XFMR W/ 25kVA, 120/240v PM XFMR

INST (4) 4 POS SEC CONNECTOR BARS

CONNECT & TAG CUST INSTALLED UG SVC CONDUCTORS (1 RUN OF 350 KCMIL)

RECONNECT EXIST SVC

3-12

- AT M01/M02
- INST PERM METERS

CUSTOMER NOTE:
CUSTOMER RESPONSIBLE FOR INSTALLING CONDUIT & 3/8" NYLON PULL ROPE.
SITE MUST BE READY 1-WEEK PRIOR TO CONSTRUCTION DATE

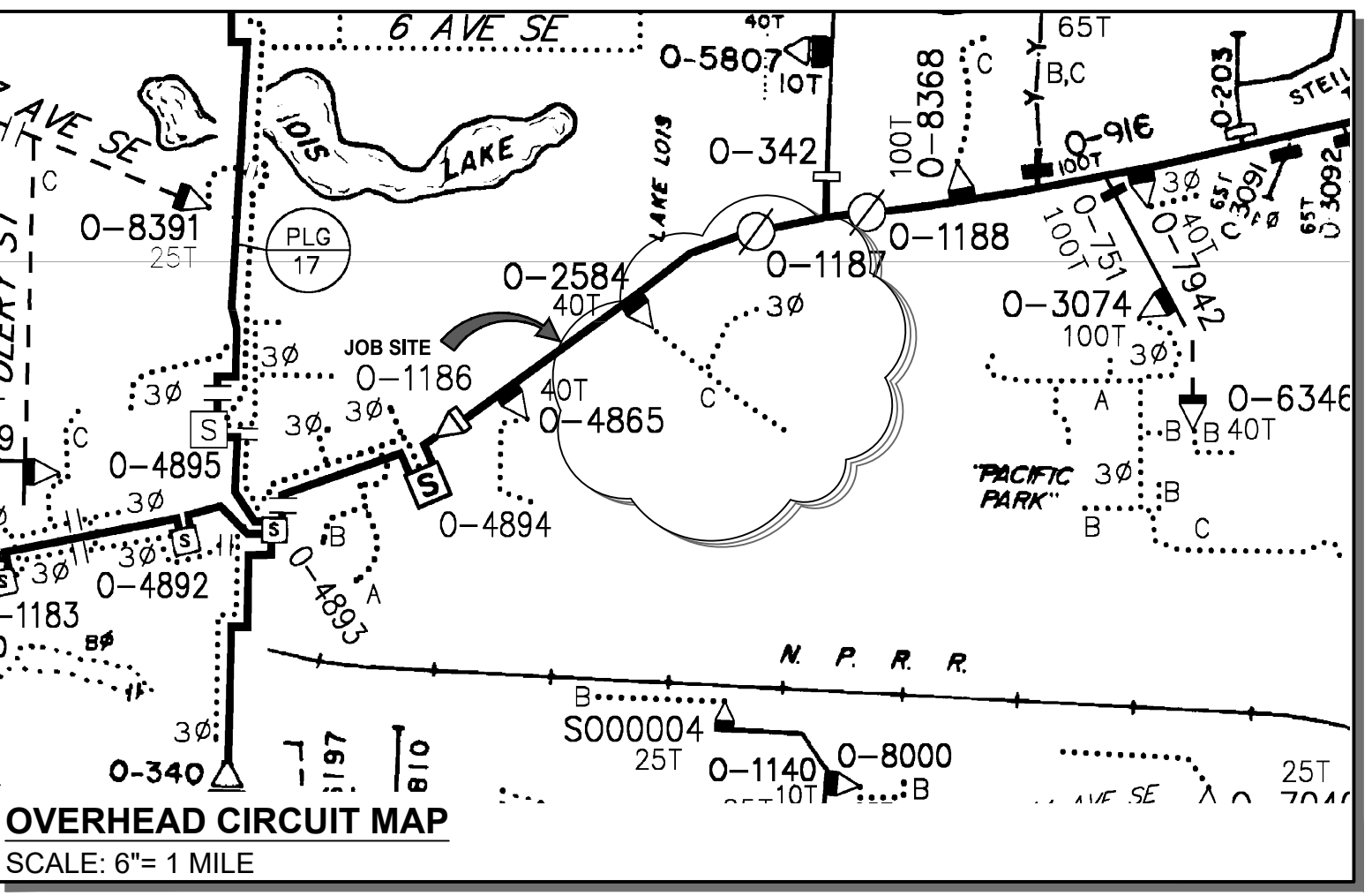
<div>TRANSFORMER REMOVAL</div> <div>Removed at site: V01</div> <div>Grid Number: 563051-142870</div> <div>kVA Rating: 45kVA 277/480v</div> <div>Foreman to redline the following information</div> <div>Company ID#: _____</div> <div>Primary phase connected to: _____</div> <div>Tested Secondary Voltage _____ / _____</div>	<div>TRANSFORMER INSTALLATION (PM)</div> <div>Installed at site: V01</div> <div>Grid Number: 563051-142870</div> <div>kVA Rating: 225kVA 277/480v</div> <div>Material ID#: 6259150</div> <div>Foreman to redline the following information</div> <div>Company ID#: _____</div> <div>Primary phase connected to: _____</div> <div>Tested Secondary Voltage _____ / _____</div>
<div>TRANSFORMER REMOVAL</div> <div>Removed at site: V02</div> <div>Grid Number: 563033-142844</div> <div>kVA Rating: 25kVA 120/240v</div> <div>Foreman to redline the following information</div> <div>Company ID#: _____</div> <div>Primary phase connected to: _____</div> <div>Tested Secondary Voltage _____ / _____</div>	<div>TRANSFORMER INSTALLATION (PM)</div> <div>Installed at site: V02</div> <div>Grid Number: 563033-142844</div> <div>kVA Rating: 25kVA 120/240v</div> <div>Material ID#: 6247000</div> <div>Foreman to redline the following information</div> <div>Company ID#: _____</div> <div>Primary phase connected to: _____</div> <div>Tested Secondary Voltage _____ / _____</div>

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 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.

EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 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)

☐ 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	510831081	105097438
	Xfmr Repl		101140312
	Xfmr Remvl		584046469
	Xfmr Remvl		584046702
	Fuse Upgrade		593236951
	Perm Svc	511215876	104335315
	Perm Svc	511439539	104336990

CABLE TV

PHONE

Project Manager Contact Information:

Manager: Shannon Tinknell

Cell Phone: 253-303-1638

E-Mail: Shannon.Tinknell@pse.com

Developer Locates Req'd No

PSE Locates Req'd No

Outages Req'd Yes

Flagging Req'd No

City of Lacey

420 College St SE

Lacey, WA, 98503

ATTN: Martin Hoppe

360-438-2681 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

REAL ESTATE/EASEMENT		PERMIT	
N/A		N/A	
3	FUNCTION	CONTACT	PHONE NO DATE
2	PROJECT MGR	S.Tinknell	253-303-1638 4/26/21
1	ENGR - POWER	P.Courtney	253-888-2522 5/21/21
REV#	DATE	BY	DESCRIPTION
			ENGR - GAS
COUNTY	Thurston	Emer Sect	Gas Wk Ctr
1/4 SEC	OP MAP		PLAT MAP
NW¼, Sect 22, T18, R01W			CHECKED BY M.Taylor 85-5970 06/04/21
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO
1801W086	1801W104	1801W086	TAN-16
			FOREMAN #1
			FOREMAN #2
			MAPPING

UTILITIES

CONTACT

PHONE#

PSE

PUGET SOUND ENERGY

DESIGNED BY PSE

Cmty Cntr EV Chrg Sta

Cmtrl - UG Xfmr Upgrades

6729 Pacific Ave SE Lacey, WA 98503

AUD

INCIDENT

MAOP

Gas Order

Elect Order

105097438

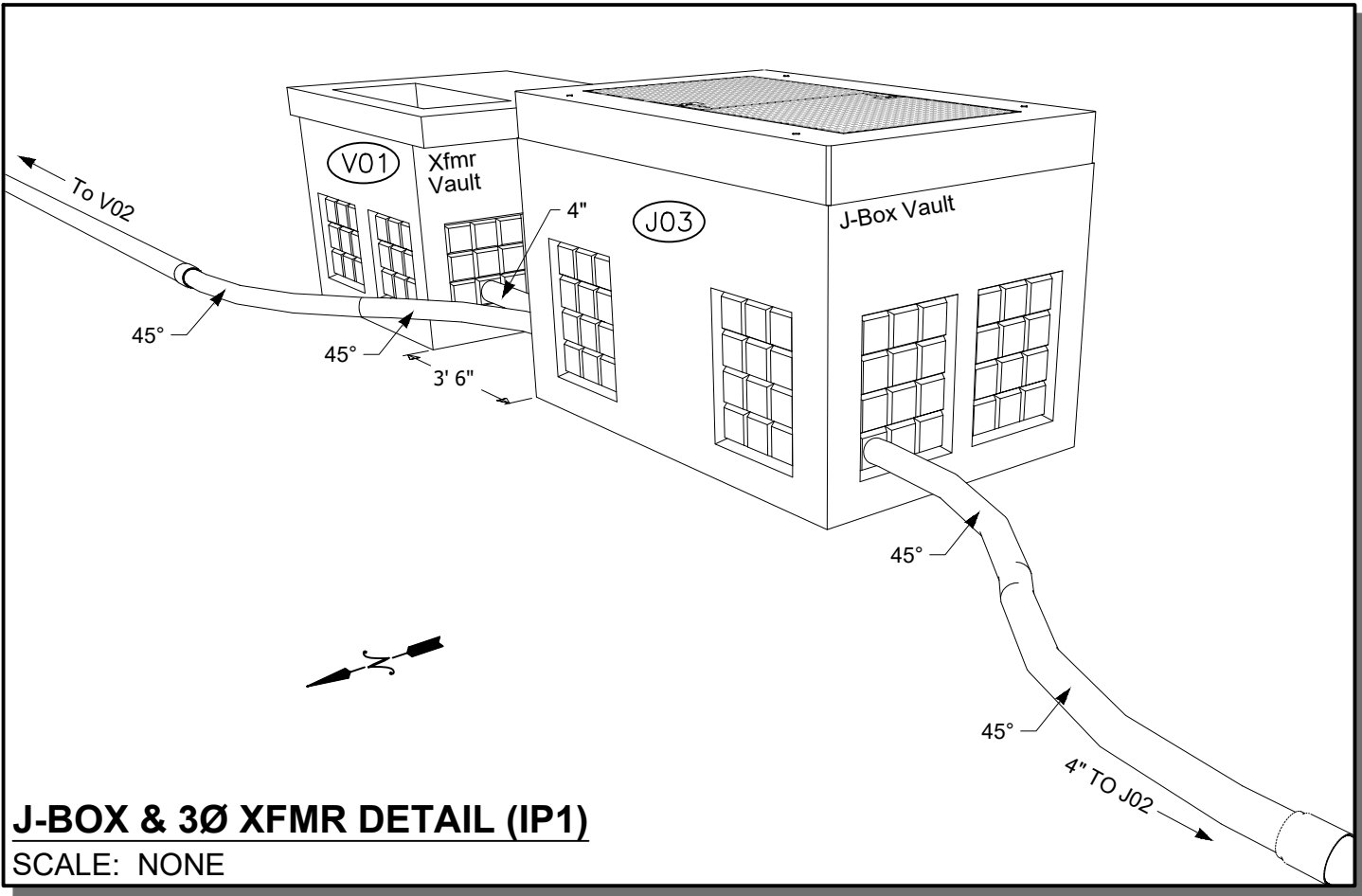
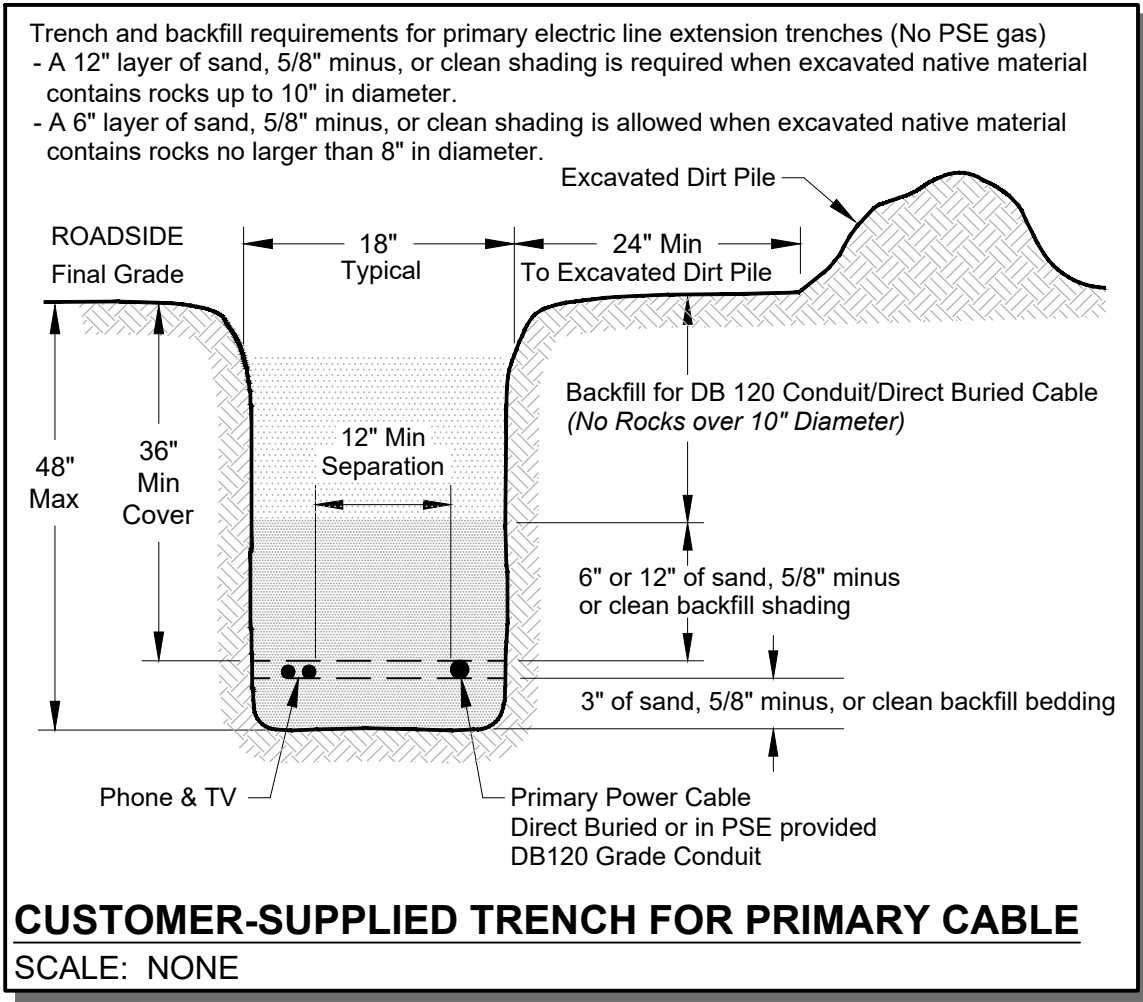
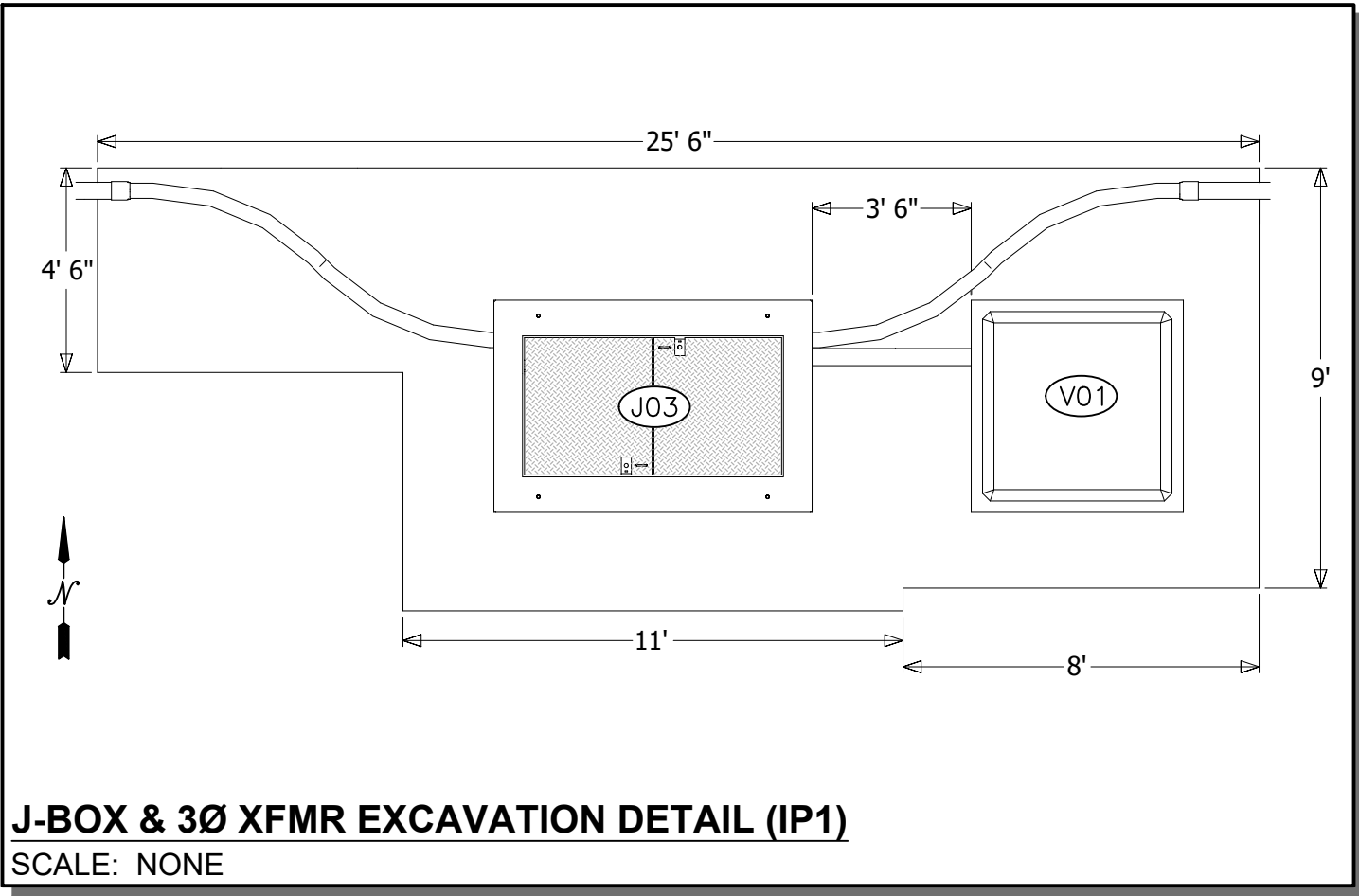
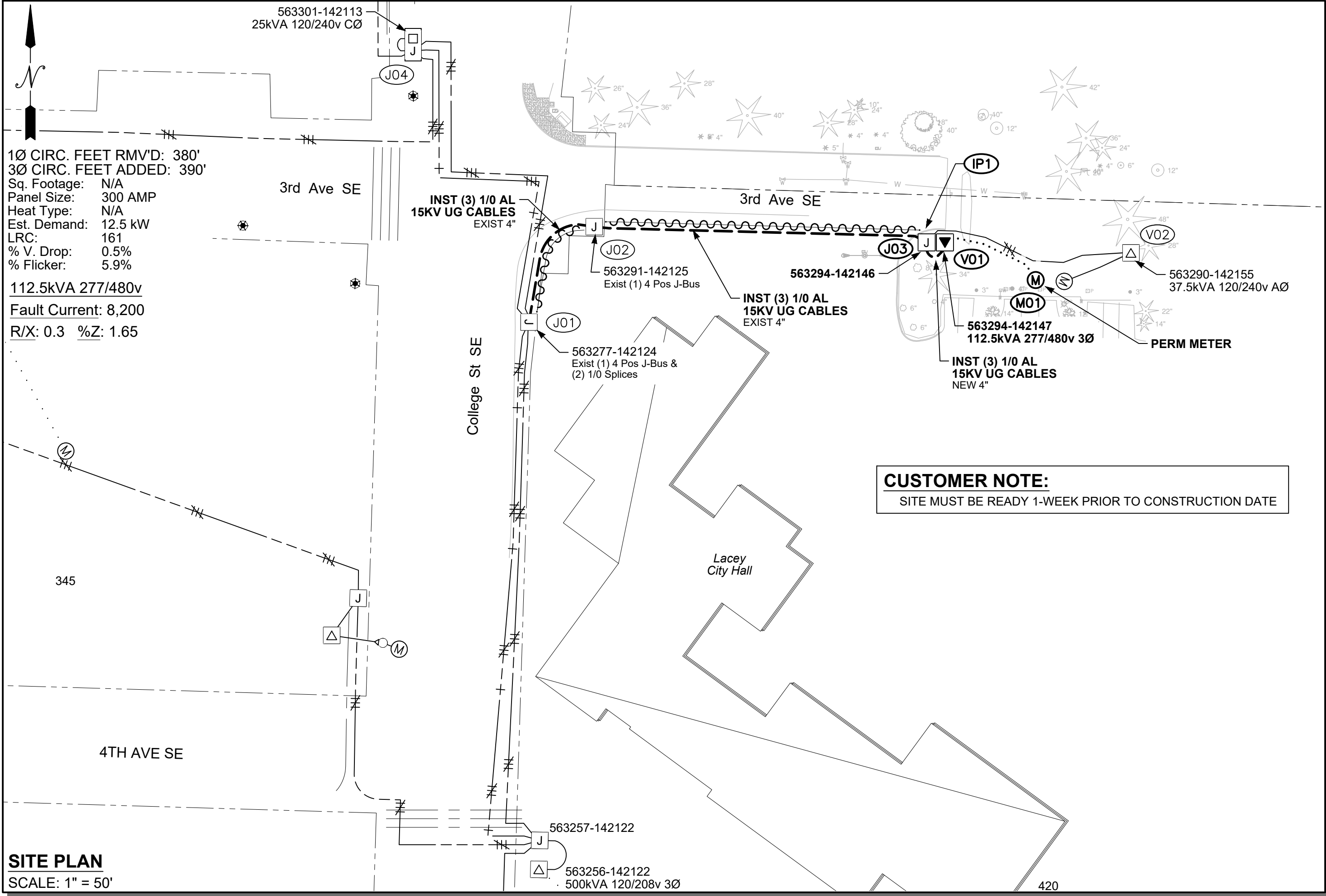
SCALE

PAGE

AS NOTED

01/01

Apr. 12, 2022 - 11:12am C:\Users\mtoytor\appdata\local\temp\AcPublish_20932\105097439_CityHall-EV(1).dwg By: mtoytor



SITE SPECIFIC NOTES

- AT J01** GRID # 563277-142124 Exist Vault W/(1) 4 Pos J-Bus & (2) Splices
INST (2) 4 POS J-BUS **2-45**
REMV 1/0 SPLICES ON B & CØ CABLES AND INST (4) LB ELBOWS **2-57(4)**
INST (3) L/B ELBOWS & (5) INSULATED CAPS **2-57(3)**
- AT J02** GRID # 563291-142125 Exist Vault W/(1) 4 Pos J-Bus
INST (2) 4 POS J-BUS **2-45**
INST (6) L/B ELBOWS & (6) INSULATED CAPS **2-57(6)**
- AT IP1**
INTERCEPT EXIST 4" CONDUIT W/CABLE # AØ-AEC788 **2-54(190)**
PULL BACK AØ-AEC788 FROM J02 & REROUTE INTO J03
- AT J03**
INST 4'-8"x 7" VAULT & COVER **2-59(2), 2-60**
INST (3) 4POS J-BOX **2-45**
INST (7) L/B ELBOWS & (5) INSUL CAPS **2-57(4)**
INST GRID # 563294-142146
- AT J04** GRID # 563301-142113
RELOCATE BØ-8371 & CØ-8372 CABLE TAGs TO J01
INST NEW CABLE TAGs SEE CABLE DIAGRAM (Page 02) FOR CABLE #s
- AT V01**
INST 4'8" SQ VAULT W/4'8"x 5'6" COVER **3-19b**
SET 112.5kVA 3Ø PM XFMR 277/480v FACING NORTH
INST (3) L/B ELBOWS
INST (4) SGL POS SEC CONNECTORS
INST GRID # 563294-142147
CONNECT & TAG CUST RAN UG SVC LINES (1) RUN OF 350KCM
- AT V02** GRID # 563290-142155
EXIST VAULT & SGL Ø PM XFMR TO REMAIN
- AT M01**
PERM METER
- J01 to J02:**
REMV 1/0 PRI CABLE **2-54(80)**
INST (3) 1/0 PRI CABLES ±100' IN EXISTING 4" CONDUIT, SEE CABLE DIAGRAM
(Page 02) FOR CABLE #s (TOTAL BILLABLE LGTH = ±80') **2-55(80)**
- J02 to J03:**
PULL BACK FROM J02 & RE-ROUTE INTO J03 ±190' 1/0 PRI CABLE **2-54(190)**
INST (3) 1/0 PRI CABLES ±210' IN EXISTING 4" CONDUITS, SEE CABLE DIAGRAM
(Page 02) FOR CABLE #s (TOTAL BILLABLE LGTH = ±190') **2-55(190)**
- J03 to V01:**
INST (3) 1/0 PRI CABLES ±30' IN CUST PROVIDED TRENCH & PSE PROVIDED 4" DB120
CONDUIT, SEE CABLE DIAGRAM (Page 02) FOR CABLE #s
(TOTAL BILLABLE LGTH = ±10')

POWER GENERAL NOTES - COMMERCIAL PROJECT

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CIRCUIT LOADING TABLE

Circuit: PLG-16	Customer 3Ø Load:	12.5	
As Of: 2020	Power Factor:	.85	
Phase to Phase Voltage:		12500	
	A Phase	B Phase	C Phase
Existing Peak Load:	226.0	237.0	231.0
Estimated New Load:	0.7	0.7	0.7
Total:	226.7	237.7	231.7

EROSION & SEDIMENT CONTROL REQUIREMENTS

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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	510831148	105097439
UG Maint Related		594143150
Perm Svc Removal	511215935	104335316
Temporary	N/A	N/A
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: Shannon Tinknell
Cell Phone: 253-303-1638
E-Mail: Shannon.Tinknell@pse.com

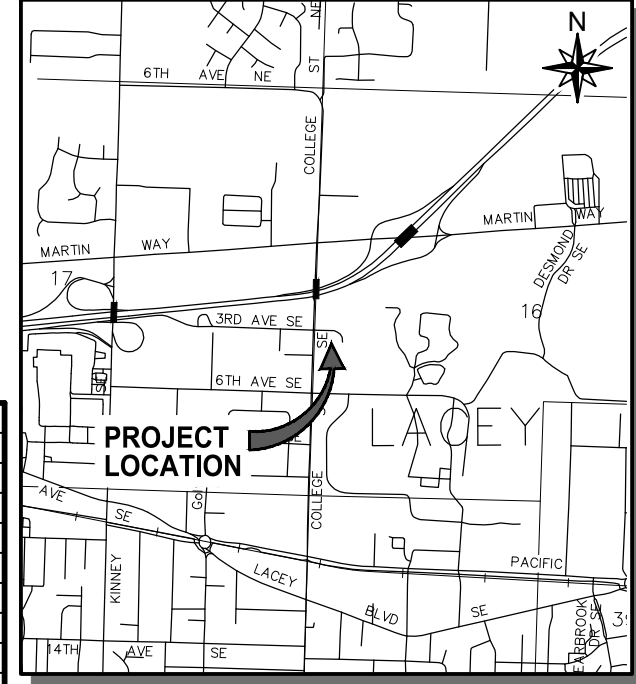
Developer Locates Req'd	Yes
PSE Locates Req'd	Yes
Outages Req'd	Yes
Flagging Req'd	Yes

3				
2				
1				
REV#	DATE	BY	DESCRIPTION	
COUNTY		Emer Sect	Gas Wk Ctr	POWER WK CTR
Thurston				QSTHLE
1/4 SEC		OP MAP		PLAT MAP
SW¼, Sect16, T18, R01W				
U-MAP NO (POWER)		OH CKT MAP	UG CKT MAP	CIRCUIT NO
1801W063		1801W056	1801W063	PLG-16

JOINT FACILITIES ARRANGEMENTS			
UTILITIES			
CONTACT			
PHONE#			

PSE DESIGNED BY PSE	PUGET SOUND ENERGY	Lacey City Hall EV Cmrd - 3Ø UG Line Extension 420 College St SE Lacey, WA 98503	AUD
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Vicinity Map (Lat,Long: 47.0454,-122.8227)



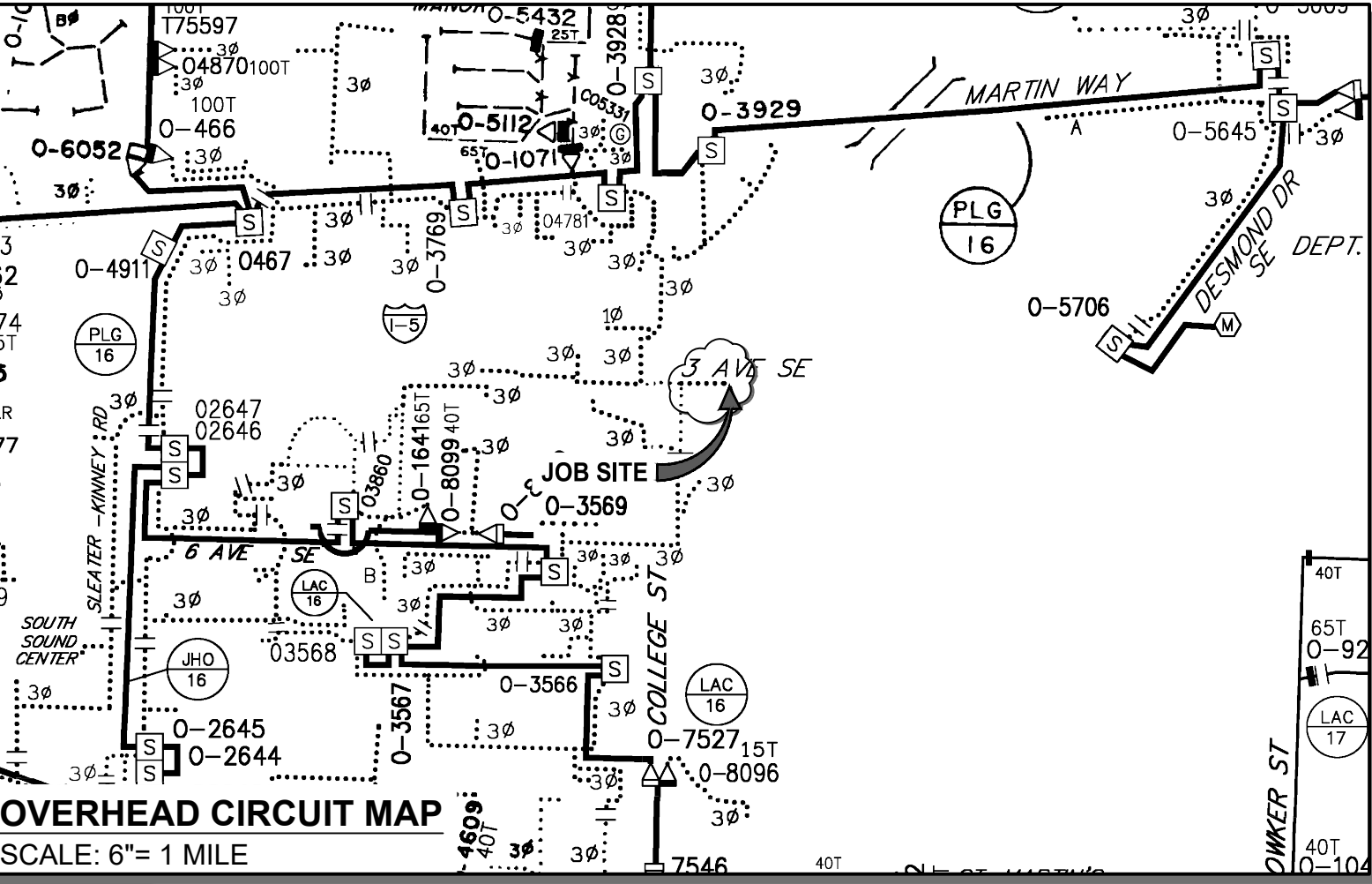
Owner / Developer Contact Info

City of Lacey
420 College St SE
Lacey, WA 98503
ATTN: Martin Hoppe
(360) 438-2681 office

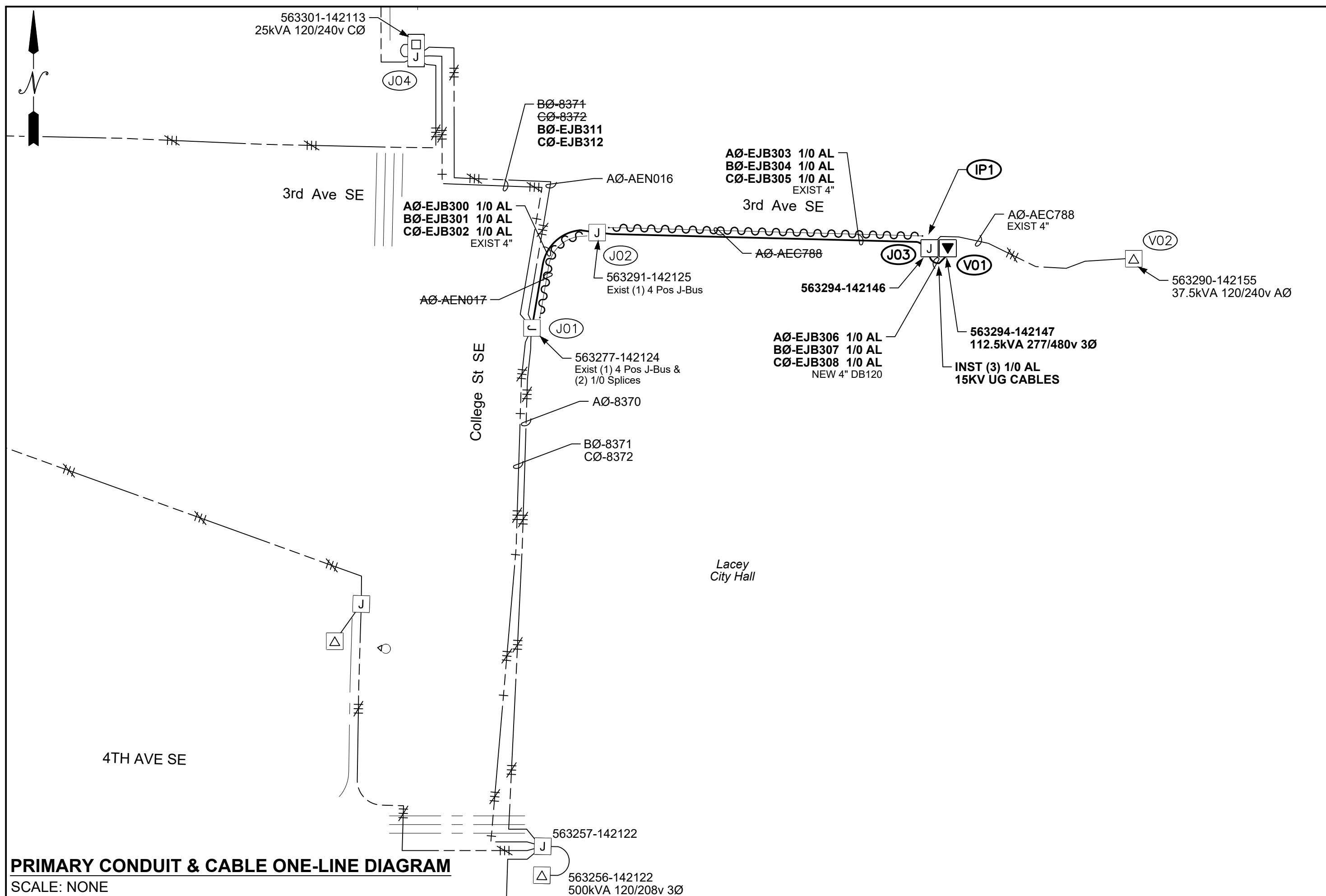
For contacts below dial 1-888-CALL PSE (225-5773)

CALL (800) 424-5555
2 BUSINESS DAYS BEFORE YOU DIG

THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES



105097439



PRIMARY CABLE & CONDUIT TABLE

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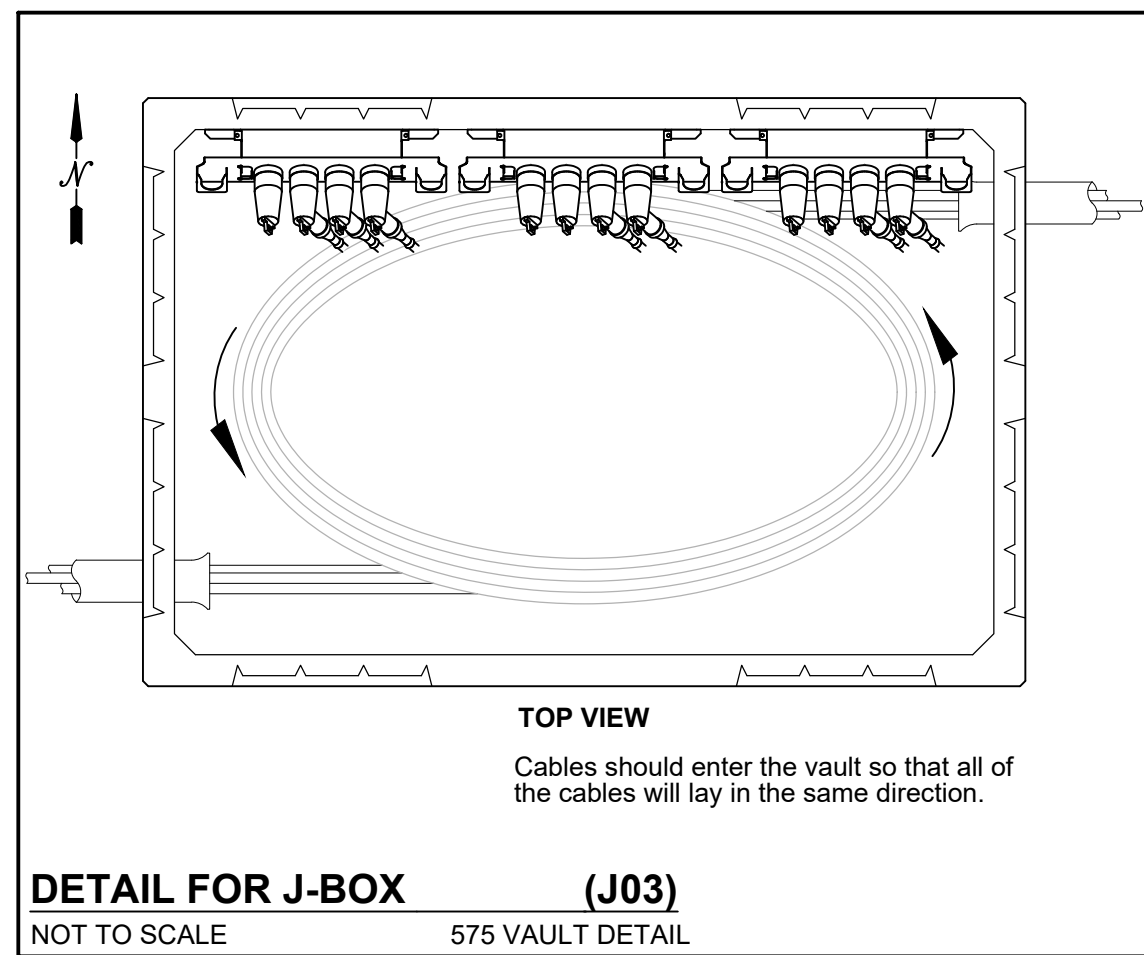
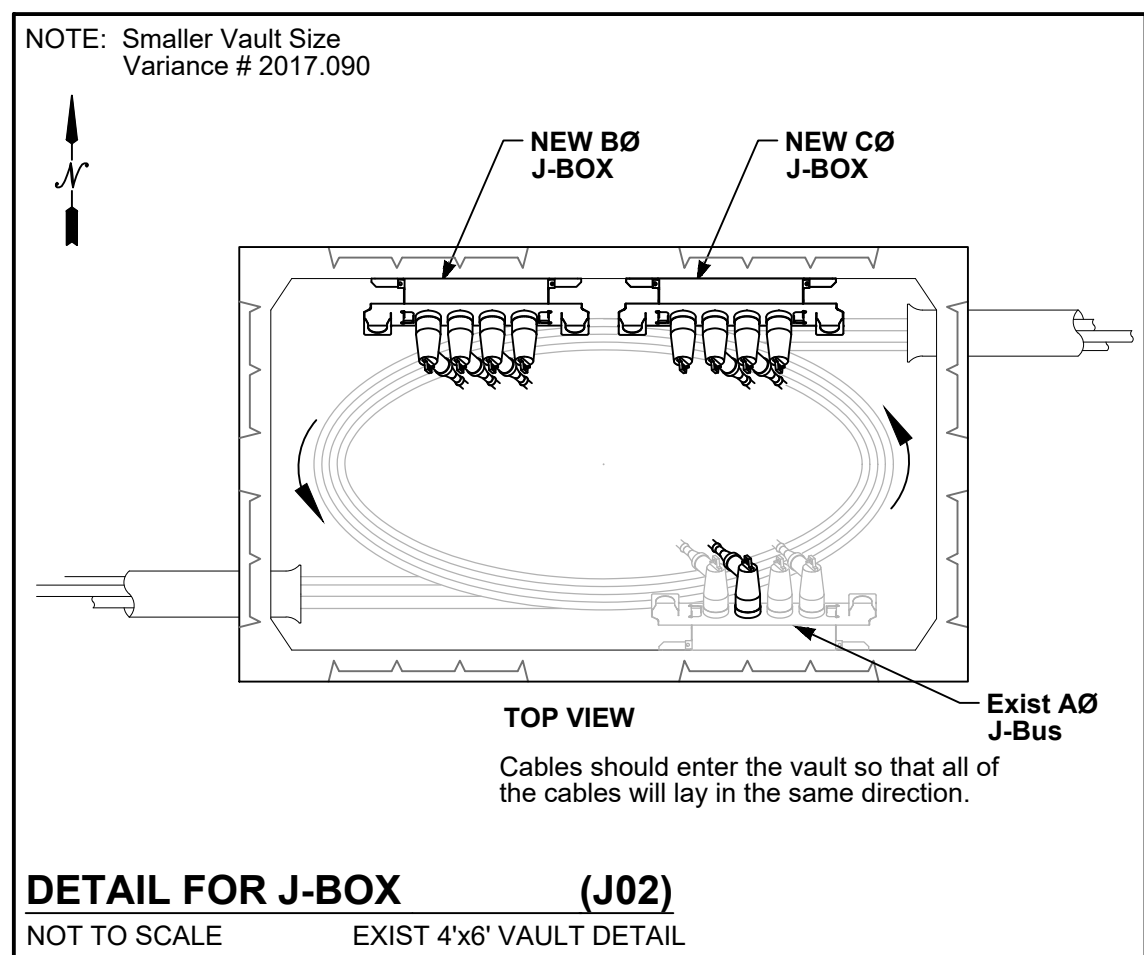
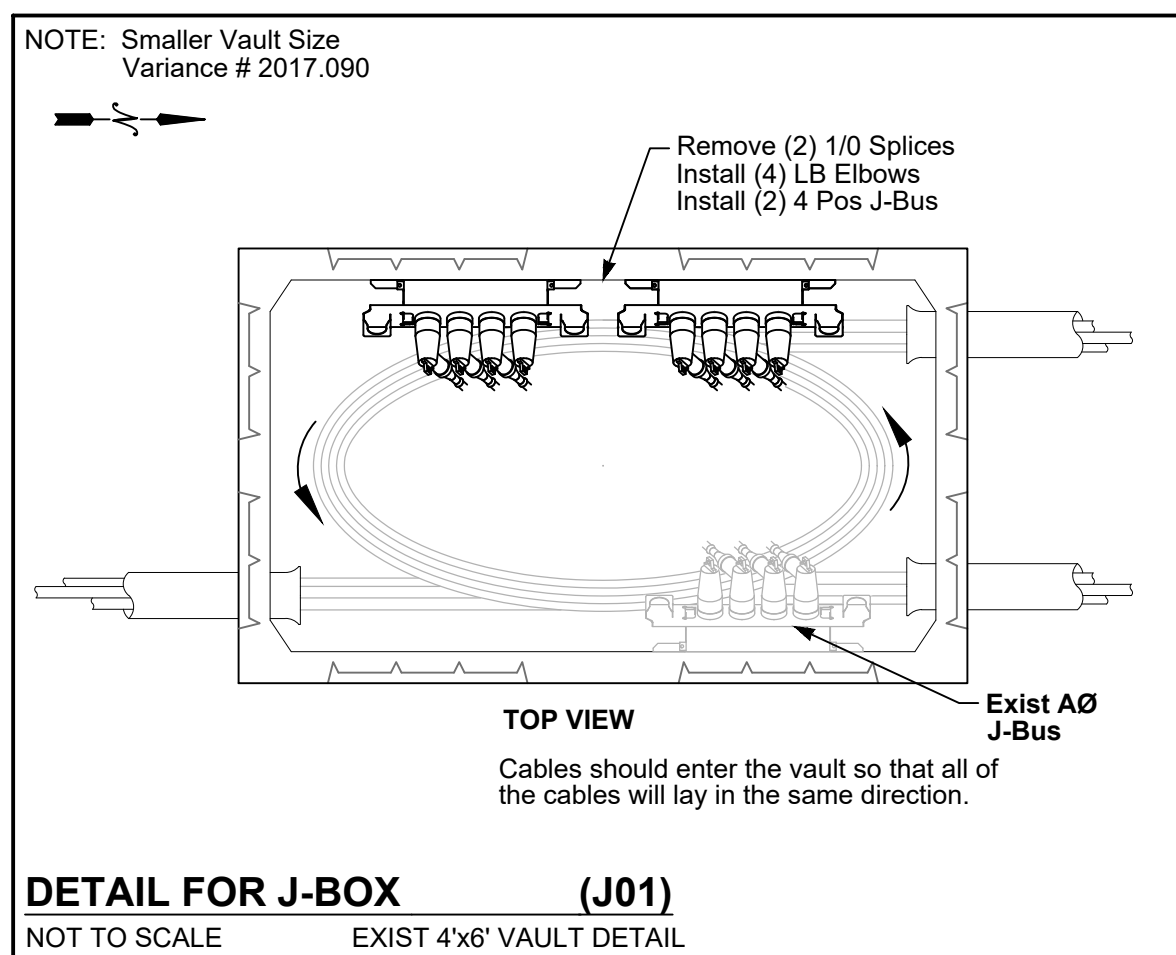
				90°	45°	22°	11°	BellEnds
Total:	2"							
Total:	4"		10	2	4			3
Total:	6"							

Total:	1/0	1,020
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VAULT & EQUIPMENT TABLE

SITE	GRID NUMBER	VAULT SIZE & COVER	TYPE & SIZE EQUIPMENT IN VAULT	PRIMARY BUSHINGS		TRANSFORMER ID NUMBERS (Company ID)	ASBUILT INFORMATION Foreman-Complete
				LB	DC		
J01	563277 142124	Existing 4"x6" Vault & Cover Existing (1) J-Bus & (2) 1/0 Splices	(2) 200A J-Bus MID 7625900	4	2		
J02	563291 142125	Existing 4"x6" Vault & Cover Existing (1) J-Bus	(2) 200A J-Bus MID 7625900	6	6		
J03	563294 142146	4"8"x7"x5" Vault MID 7663200 Cvr MID 9996162	(3) 200A J-BOX MID 7625900	7	5		
V01	563294 142147	4"8"x 4"8"x 3"6" HH MID 7663900 4"8"x5"6"x6" COVER MID 7655200	112.5KVA 277/480v MID 6259050	3			
				3			

	LoadBreak Elbows	Dust Covers
Totals :	20	13



TRANSFORMER INSTALLATION (PM)

Installed at site: V01
 Grid Number: 563294-142147
 kVA Rating: 112.5kVA 277/480v
 Material ID#: 6259050

Foreman to reline the following information

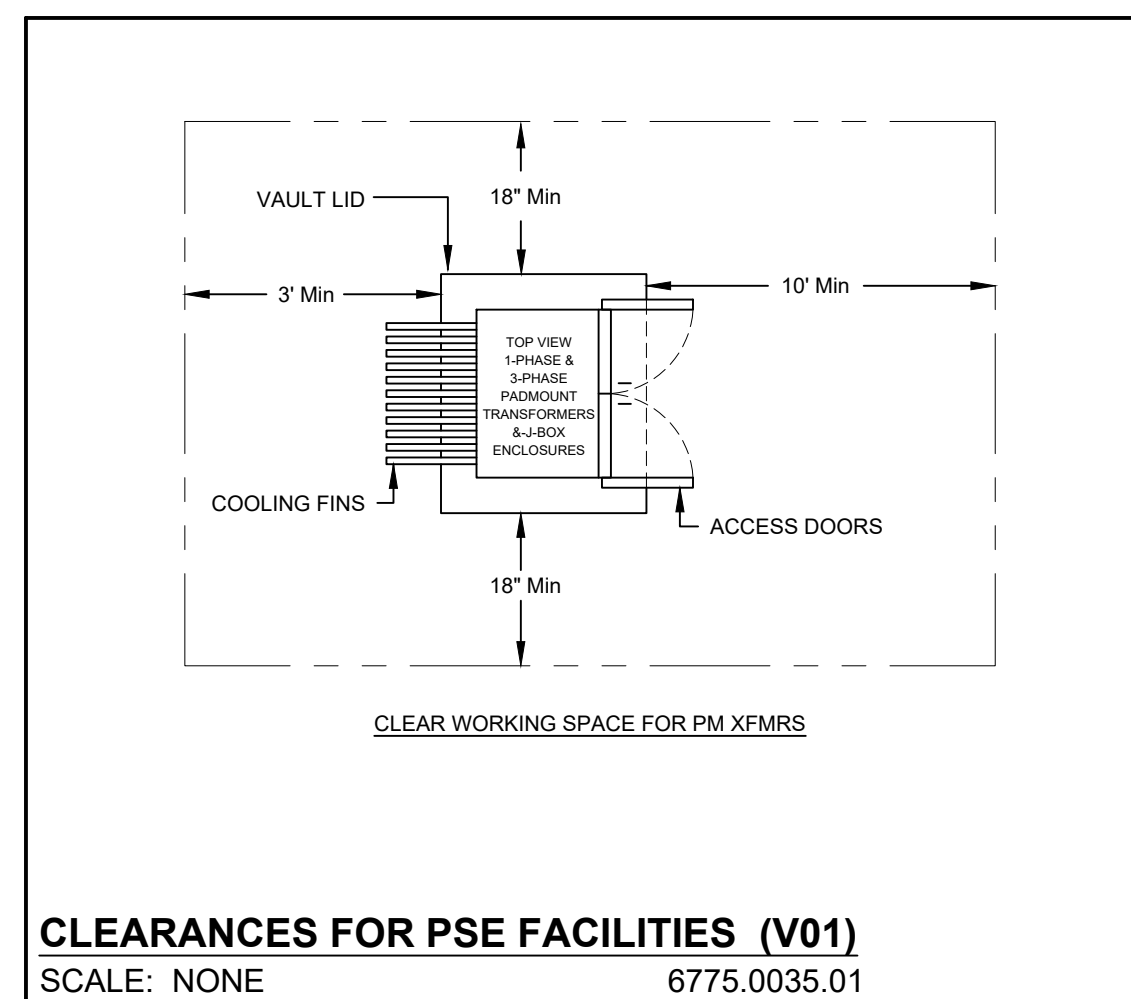
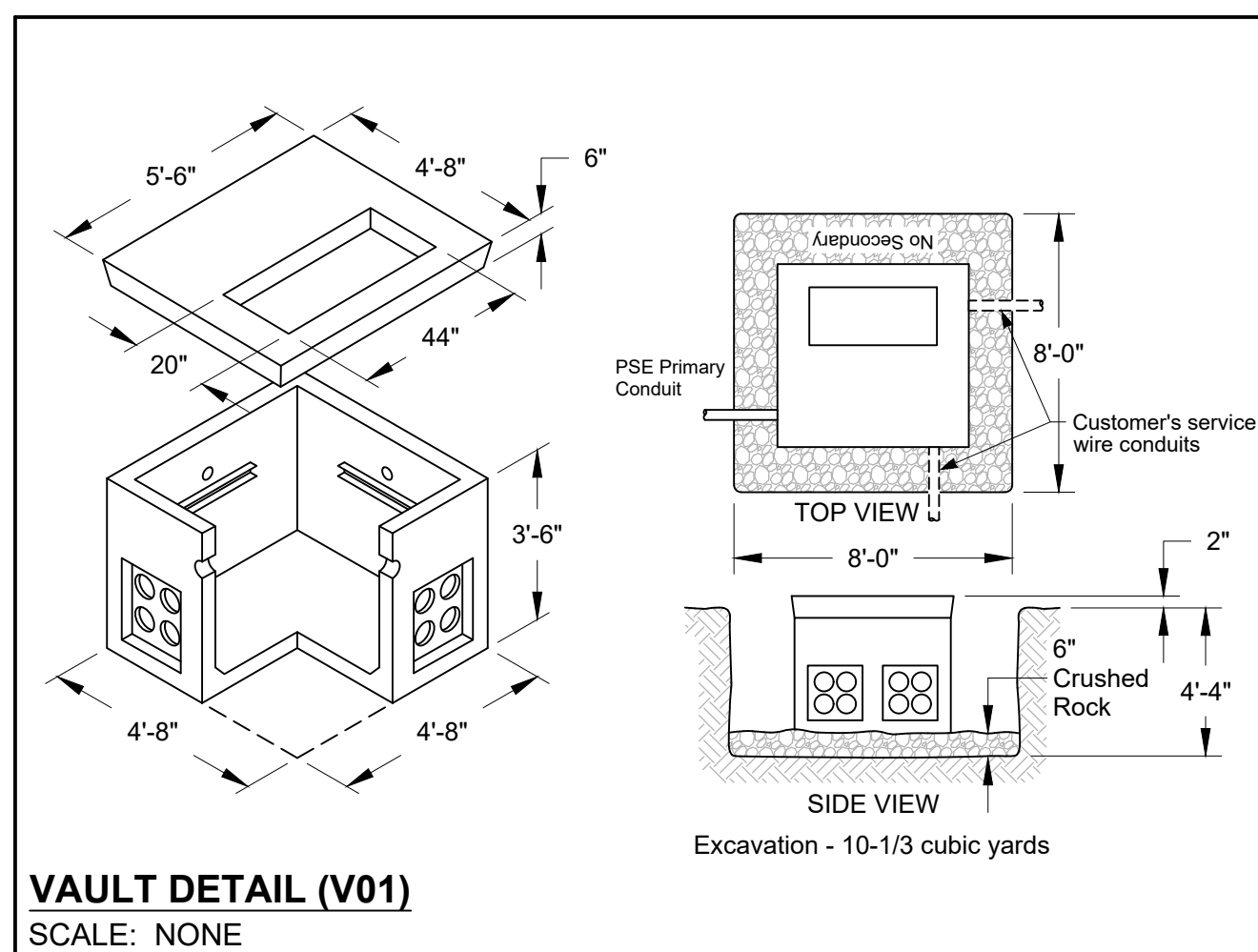
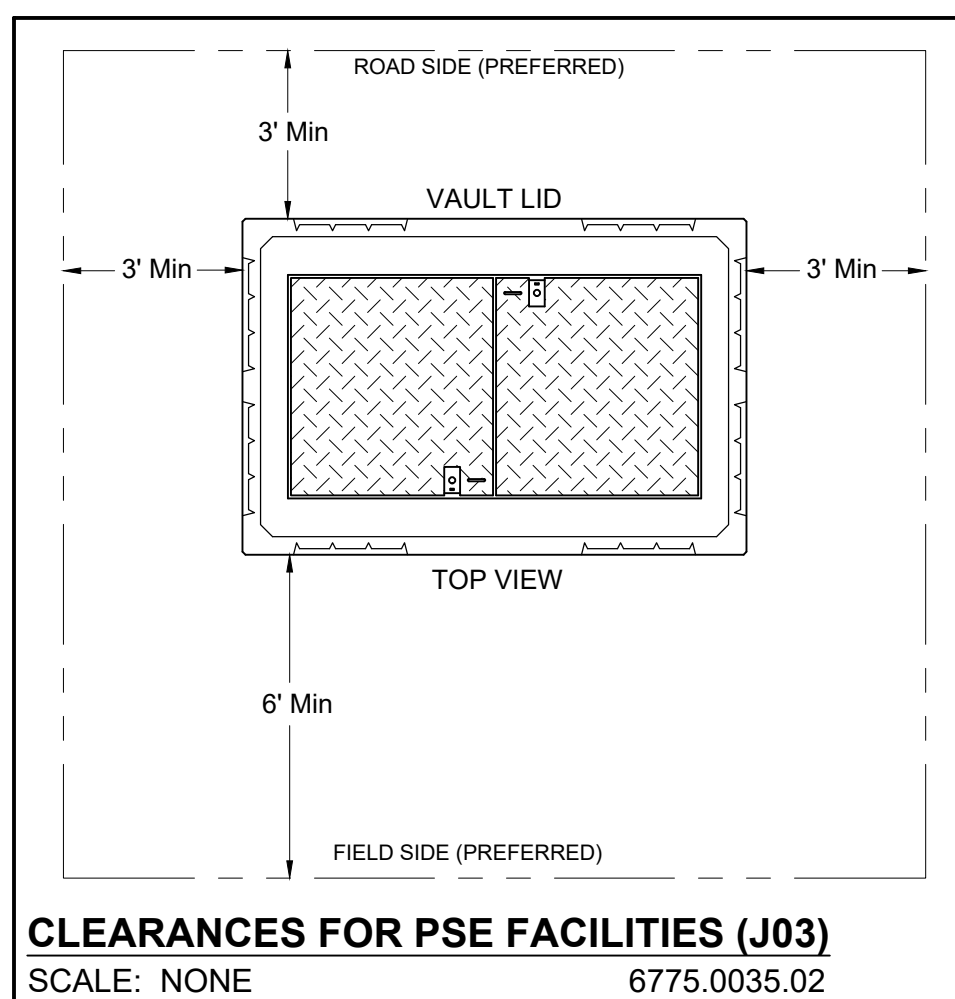
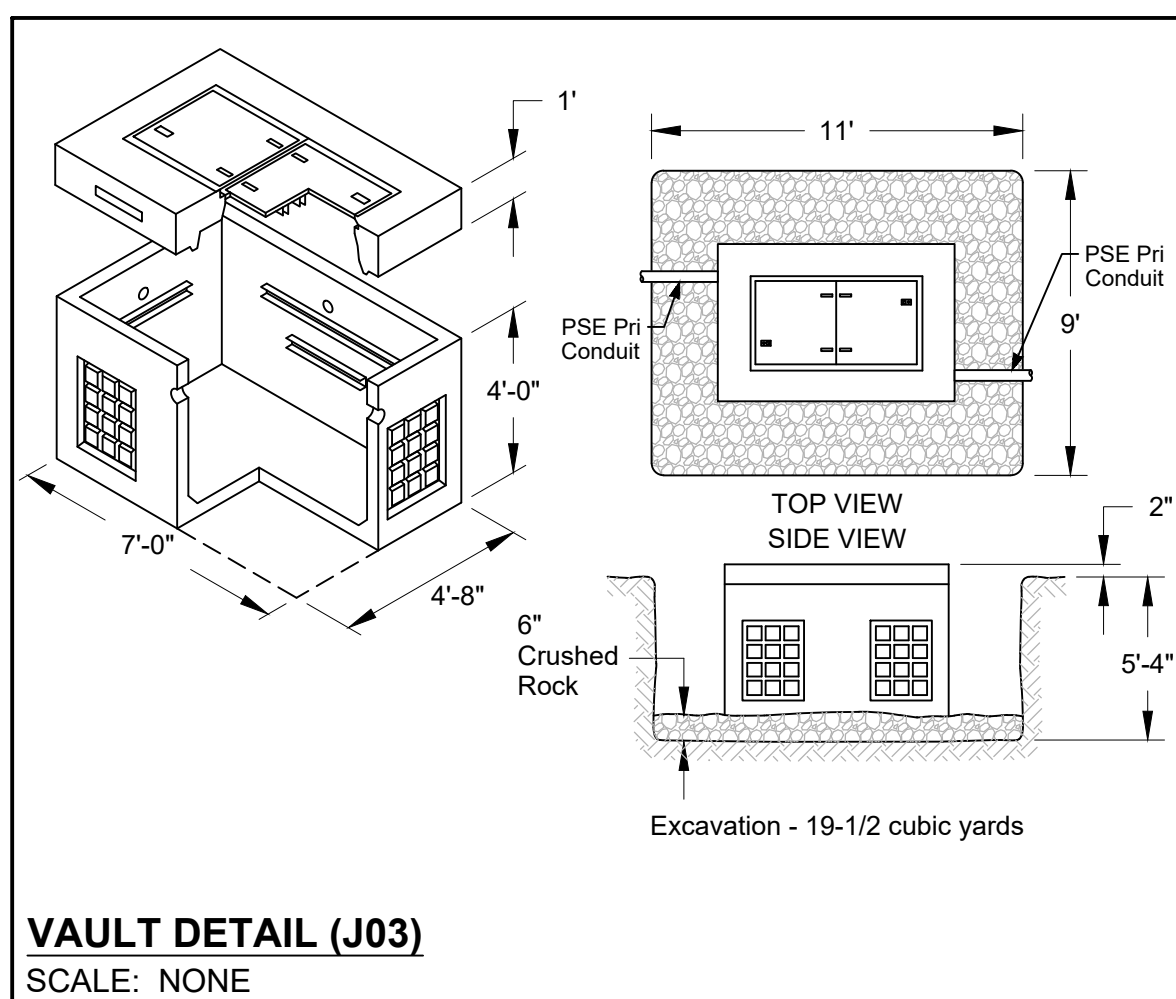
Company ID#: _____

Primary phase connected to: _____

Tested Secondary Voltage _____ / _____

CABLE REMOVAL TABLE

Work Location		Wire Size & Type	Quantity	Length (per conductor)	Remarks
From	To				
J01	J02	(1) 1/0 UG	1	80	
J02	J03	(1) 1/0 UG	1	300	



Project Manager Contact Information:

Manager: Shannon Tincknell
Cell Phone: 253-303-1638
E-Mail: Shannon.Tincknell@pse.com


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

PSE Locates Req'd		Yes	THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES			
Outages Req'd		Yes	REAL ESTATE/EASEMENT			
Flagging Req'd		Yes	N/A		PERMIT	
					N/A	
3			FUNCTION		CONTACT	PHONE NO
2			PROJECT MGR		S.Trincknell	253-303-1638
1			ENGR - POWER		M.Taylor	85-5970
REV#	DATE	BY	DESCRIPTION		DATE	
COUNTY	Emmer Sect	Gas Wk Ctr	POWER WK CTR		DRAWN BY	M.Taylor
Thurston			QSTHLE		CHECKED BY	85-5970
1/4 SEC	OP MAP		PLAT MAP		APPROVED BY	
SW¼, Sect16, T18, R01W					FOREMAN #1	
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO		FOREMAN #2	
1801W063	1801W056	1801W063	PLG-16		MAPPING	

JOINT FACILITIES ARRANGEMENTS									
UTILITIES									
CONTACT									
PHONE#									
 PUGET SOUND ENERGY	Lacey City Hall EV Cmrld - 3Ø UG Line Extension 420 College St SE Lacey, WA 98503					AUD	INCIDENT	MAOP	
							Gas Order	Elect Order 105097439	
							SCALE	PAGE	

NOTE: CORRECTED FACILITIES SHOWN

% V. Drop: 0.5%
% Flicker: 1.5%



AT IP1

INTERCEPT EXIST 4" CONDUIT & REROUTE INTO J02

AT V01

CUT & REMV EXIST ELBOWS & PULL OUT EXIST CBLS (AØ-15391, BØ-15392 & CØ-15393)
INST (3) L/B ELBOWS **2-57(3)**

AT J01

INST (3) L/B ELBOWS

AT J02

INST 4'-8" x 7' VAULT & COVER (MID #: 7663200) 3-21 6055.1030
INST (3) 4POS J-BOX
INST (7) L/B ELBOWS & (5) INSULATED CAPS
SEE CABLE DIAGRAM (Page 02) FOR CABLE #'S
INST GRID# 563515-142120

AT V02

INST UNISTRUT MP HH & GNDS
SET 37.5 kVA, 120/240V PM XFMR
INST (3) L/B ELBOWS & (1) INSULATED CAP
SEE CABLE DIAGRAM (Page 02) FOR CABLE #
INST GRID# 563516-142117

AT M01

PERM METER

J01 TO V01: 2-55 (250'
REMV 3Ø CABLE ±250'

J02 TO IP1:

INST PSE PROVIDED 4" DB120 SCH40 CONDUITS ±54' 2-36(54)

J02 TO V01:

INST (3) 1/0 PRI CABLES 235' IN CUST PROVIDED TRENCH & PSE PROVIDED 4"
DB120 SCH40 CONDUITS, SEE CABLE DIAGRAM (Page 02) FOR CABLE #S
(TOTAL BILLABLE LGTH = ±215')

J01 TO J02:

INST (3) 1/0 PRI CABLES 57' IN CUST PROVIDED TRENCH & PSE PROVIDED 4
DB120 SCH40 CONDUITS, SEE CABLE DIAGRAM (Page 02) FOR CABLE #S
(TOTAL BILLABLE LGTH = ±37')

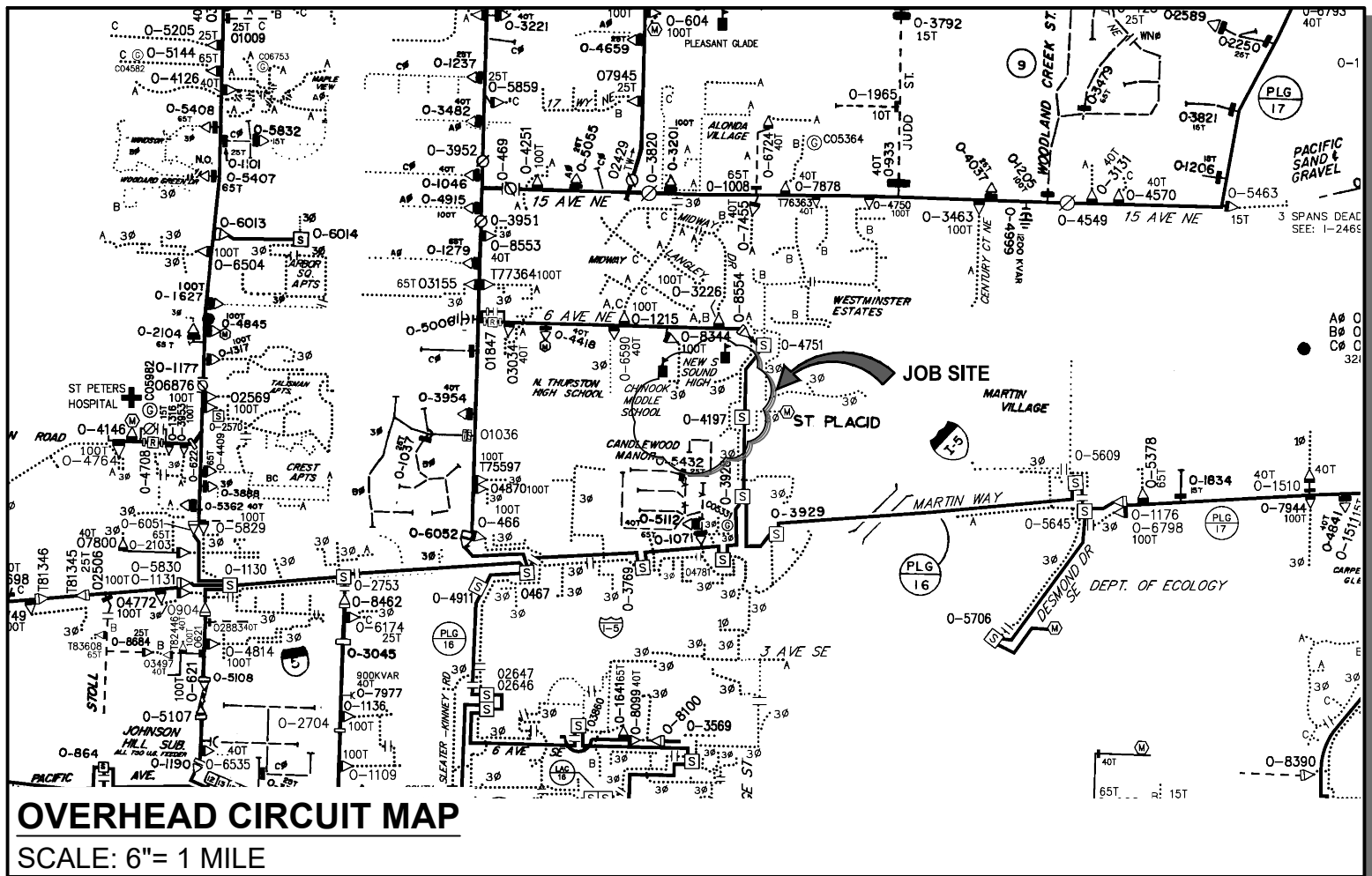
J02 TO V02:

INST (1) 1/0 PRI CABLE $\pm 40'$ IN CUST PROVIDED TRENCH & PSE PROVIDED 2"
DB120 SCH40 CONDUIT, SEE CABLE DIAGRAM (Page 02) FOR CABLE #
(TOTAL BILLABLE LGTH = $\pm 20'$)

CUSTOMER NOTE:

CUSTOMER RESPONSIBLE FOR INSTALLING CONDUIT & 3/8" NYLON PULL ROPE. SITE MUST BE READY 1-WEEK PRIOR TO CONSTRUCTION DATE

TRANSFORMER INSTALLATION (PM)	
Installed at site:	V02
Grid Number:	563516-142117
kVA Rating:	37.5kVA 120/240v
Material ID#:	6247000
Foreman to reline the following information	
Company ID#:	
Primary phase connected to:	
Tested Secondary Voltage	/



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 Foreman's 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. 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.
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.

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE, 0150.3200 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.

[illegible]

Owner / Developer Contact Info

City of Lacey 420 College St SE Lacey, WA, 98503 ATTN: Martin Hoppe	360-438-2681 office
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or contacts below dial 1-888-CALL PSE (225-5773)

Developer Locates Req'd	No	<p>2 BUSINESS DAYS BEFORE YOU DIG</p> <p>THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES</p>				
PSE Locates Req'd	No					
Outages Req'd	Yes					
Flagging Req'd	Yes					
		<table border="1"> <tr> <td>REAL ESTATE/EASEMENT</td> <td>PERMIT</td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> </table>	REAL ESTATE/EASEMENT	PERMIT	N/A	N/A
REAL ESTATE/EASEMENT	PERMIT					
N/A	N/A					

3					FUNCTION	CONTACT	PHONE NO	DATE
2					PROJECT MGR	S. Tinchnell	253-303-1638	5/14/21
1					ENGR - POWER	P. Courtney	253-888-2522	6/22/21
REV#	DATE	BY	DESCRIPTION					
COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR			P. Courtney	253-888-2522	6/22/21
Thurston			GSTHLE			CHECKED BY		08/09/21
1/4 SEC	OP MAP	PLAT MAP			APPROVED BY	R.walsh	253.245.0798	8.12.21
NE\17,T18,R01W					FOREMAN #1			
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO		FOREMAN #2			
1801W065	1801W068	1801W065	PLG.-1		MAPPING			

JOINT FACILITIES ARRANGEMENTS

UTILITIES				
CONTACT				
PHONE#				

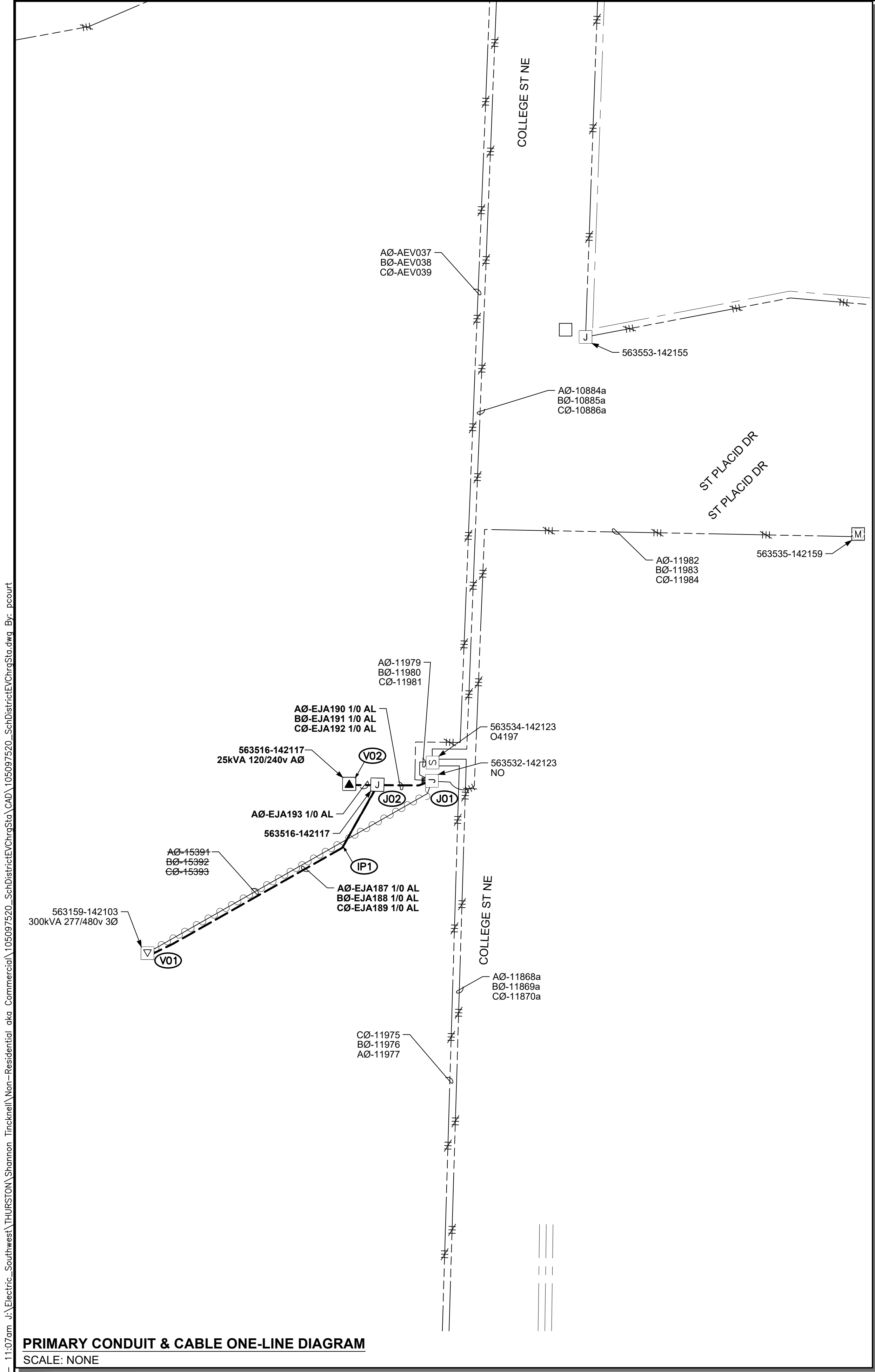


School District EV Charging Station
Cmrcl - 1Ø Line Extension Repl J-Box
305 College St NE Lacey, WA 98516



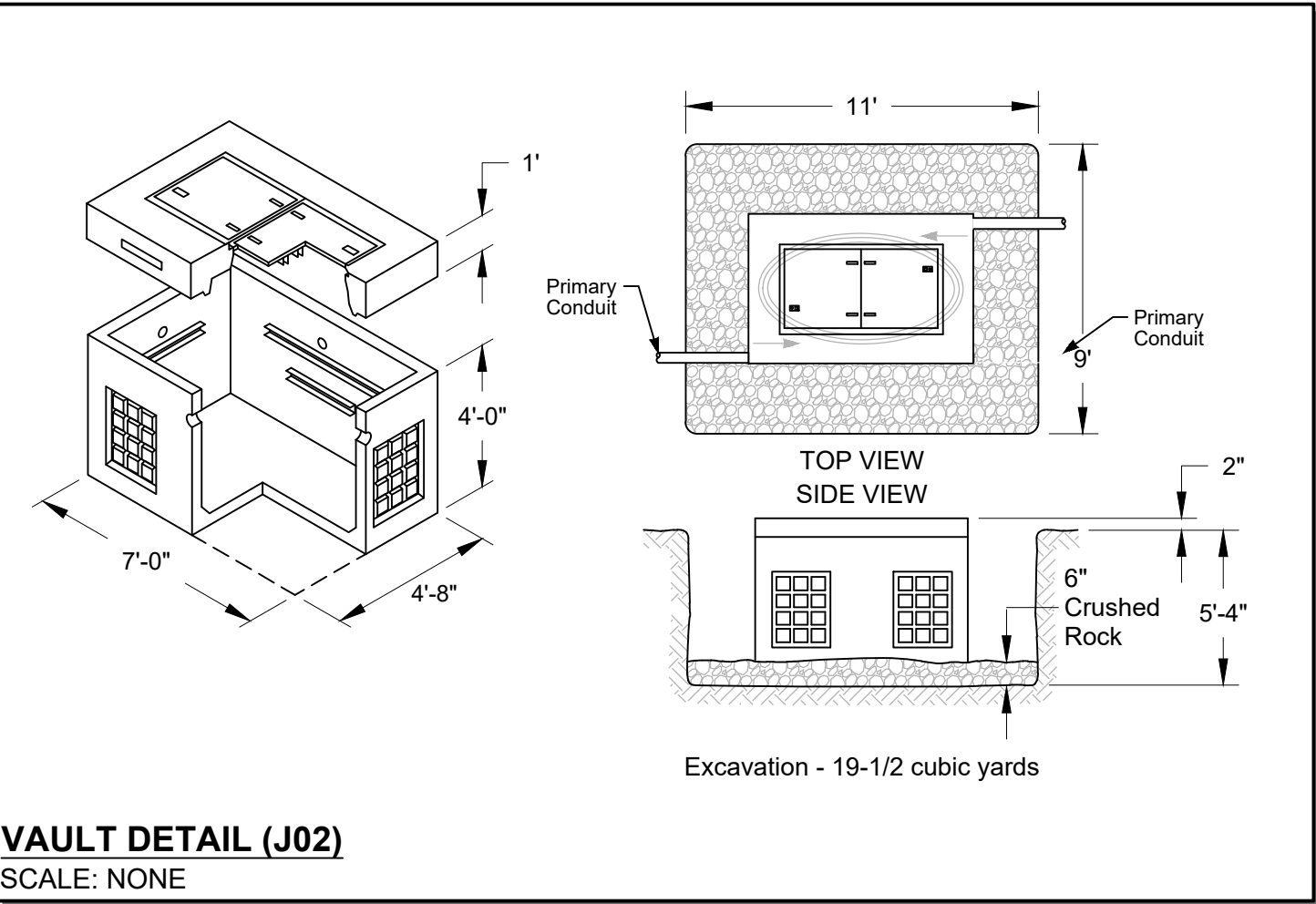
INCIDENT	MAOP
Gas Order	Elect Order 105097520
SCALE AS NOTED	PAGE 01/02

Aug 09, 2021 - 11:07am J:\Electric_Southwest\THURSTON\Shannon_Tincknell\Non-Residential aka Commercial\105097520_SchDistrictEVChrgSta.dwg By: pscourt

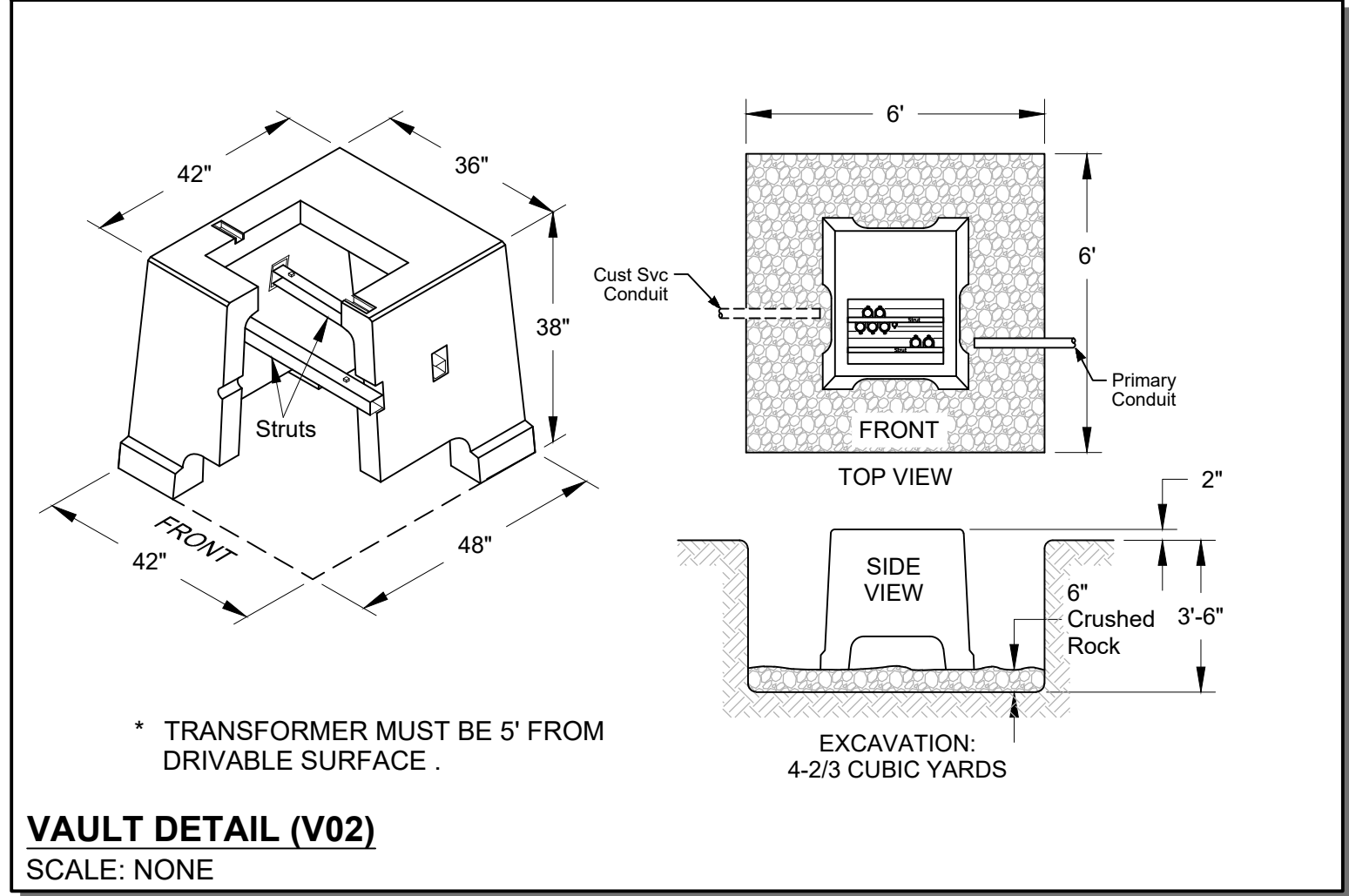


PRIMARY CONDUIT & CABLE ONE-LINE DIAGRAM
SCALE: NONE

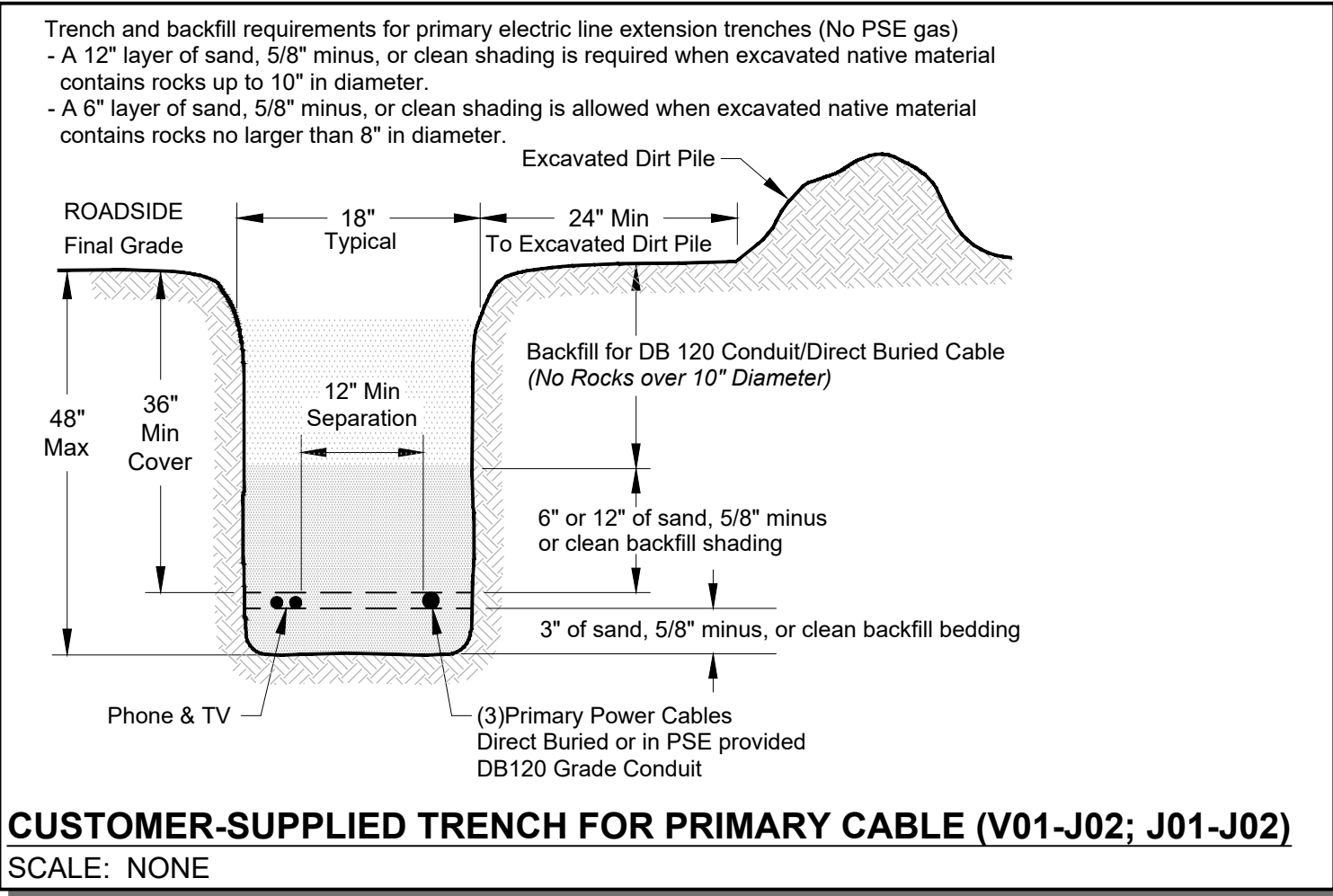
Primary Cable & Conduit Table (Foreman to Complete)																													
LOCATION		CONDUIT											PRIMARY CABLE													QTY OF LUBE (gal.)		AS BUILT INFORMATION	
From	To	Size (in)	Qty	Design Length (ft)	Actual Length (ft)	TYPE			BENDS				PULL (lbs)	PULL Rev (lbs)	Cable Size	Design Length (ft)	Actual Length (ft)	CABLE NUMBERS			MANUFACTURING INFORMATION			FOR FEEDER CABLE ONLY Check applicable box			Design	As Built	Actual Amount Installed (Conduit & Cable)
						DB120	HDPE	SCH 80	90°	45°	22°	11°						A	B	C	Manufacturer	Compound	Year	Tape	CN	#4/0 NEU			
IP1	J02	4"	1	54'		X			0	0	0	0	37.1	37.1	PRI 12KV 1/0 UG	74'													
J02	V01	4"		Exist		X									PRI 12KV 1/0 UG	215'		EJA187	EJA188	EJA189									
J01	J02	4"	1	37'		X			0	0	0	0	107	107	PRI 12KV 1/0 UG	57'		EJA190	EJA191	EJA192									
J02	V02	2"	1	20'		X			1	0	0	0	43	43.7	PRI 12KV 1/0 UG	40'		EJA193											



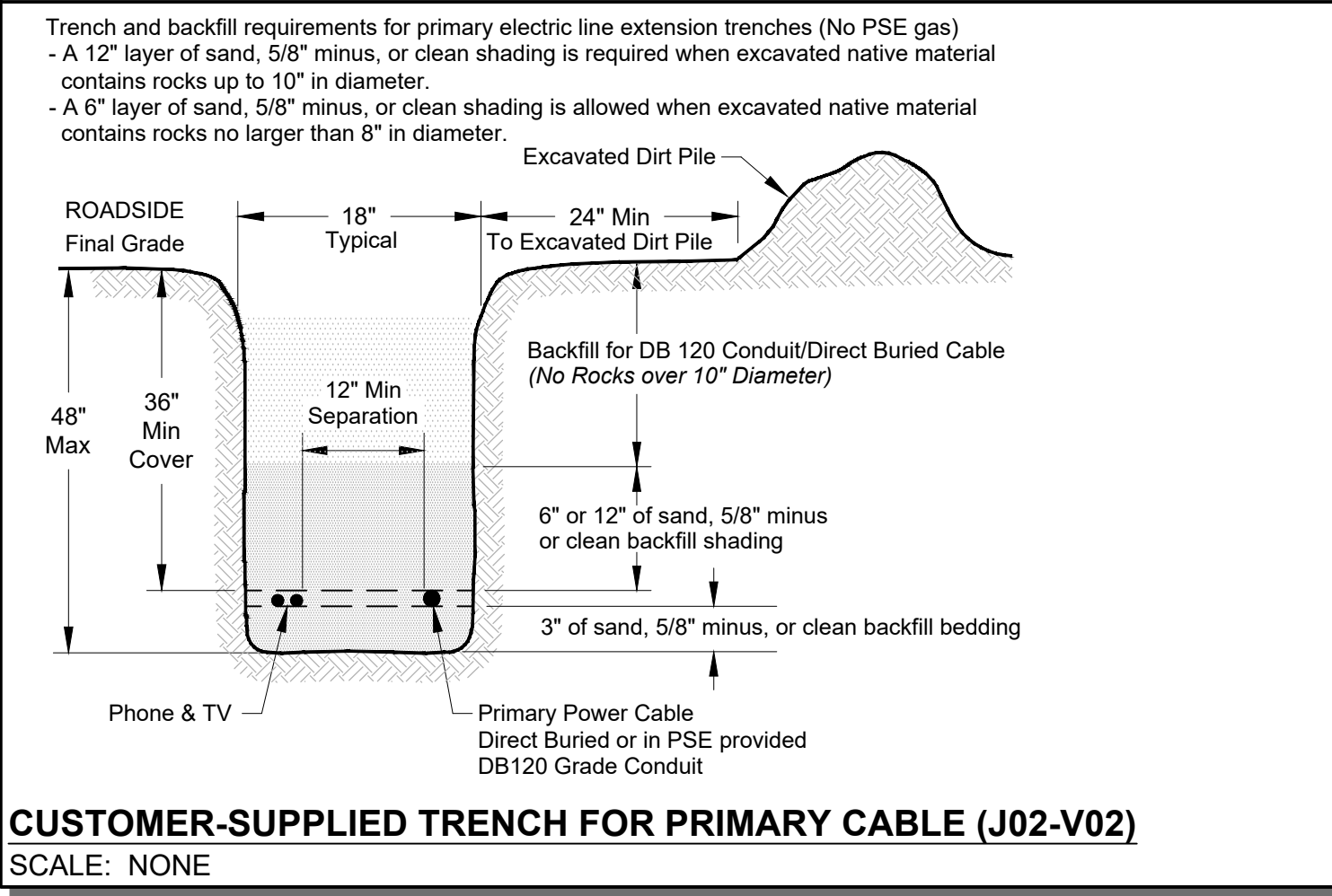
VAULT DETAIL (J02)
SCALE: NONE



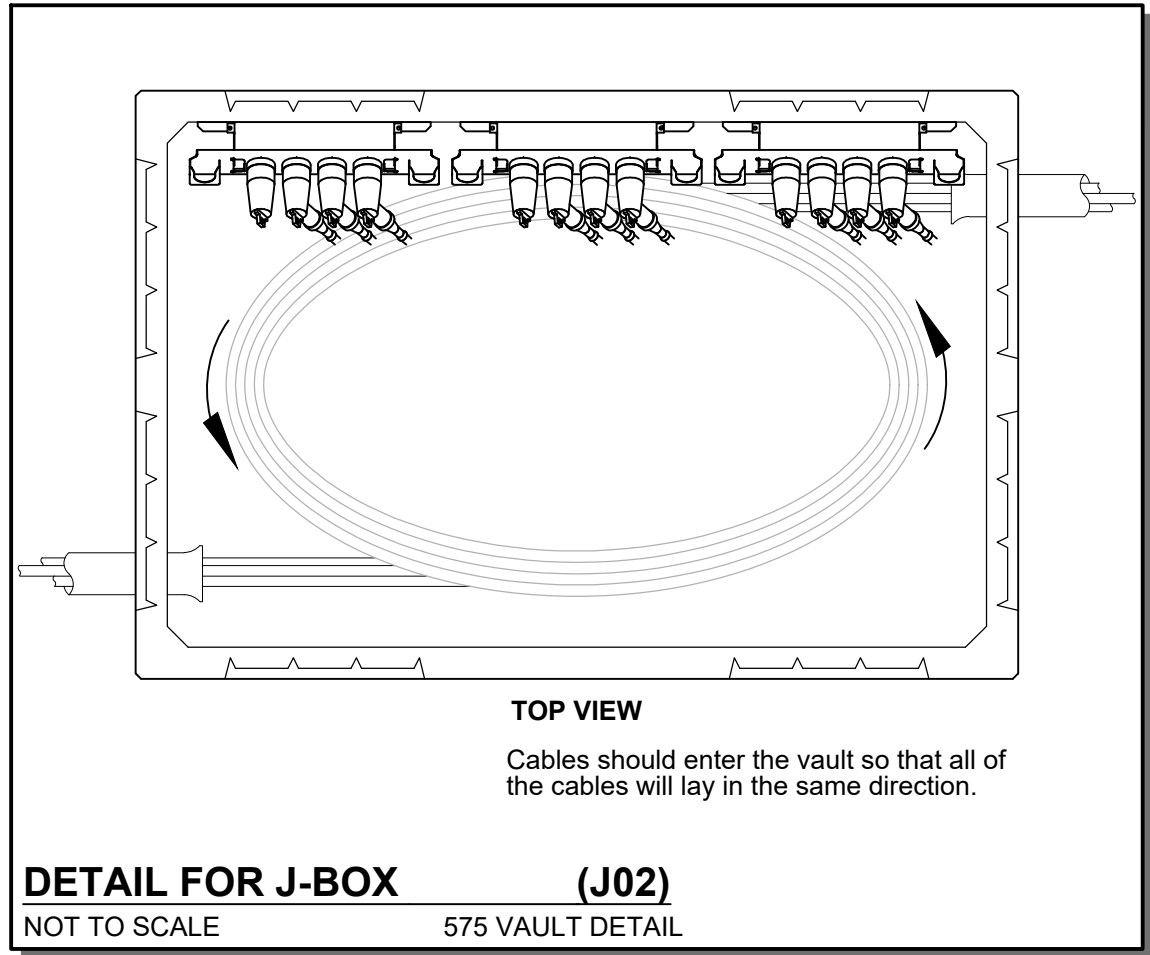
VAULT DETAIL (V02)
SCALE: NONE



CUSTOMER-SUPPLIED TRENCH FOR PRIMARY CABLE (V01-J02; J01-J02)
SCALE: NONE



CUSTOMER-SUPPLIED TRENCH FOR PRIMARY CABLE (J02-V02)
SCALE: NONE



DETAIL FOR J-BOX (J02)
NOT TO SCALE 575 VAULT DETAIL

Project Manager Contact Information:				CALL (800) 424-5555			
Manager:	Shannon Tincknell			2 BUSINESS DAYS BEFORE YOU DIG			
Cell Phone:	253-303-1638			THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES			
E-Mail:	Shannon.Tincknell@pse.com						
For contacts below dial 1-888-CALL PSE (225-5773)							
Developer Locates Req'd				PSE Locates Req'd			
PSE Locates Req'd				Outages Req'd			
Outages Req'd				Flagging Req'd			
Flagging Req'd							
REAL ESTATE/EASEMENT				PERMIT			
N/A				N/A			
3				FUNCTION	CONTACT	PHONE NO	DATE
2				PROJECT MGR	S.Tincknell	253-303-1638	5/14/21
1				ENGR - POWER	P.Courtney	253-888-2522	6/22/21
REV#	DATE	BY	DESCRIPTION	ENGR - GAS			
Thurston		Emer Sect	Gas Wk Ctr	POWER WK CTR	P.Courtney	253-888-2522	6/22/21
1/4 SEC		OP MAP	PLAT MAP	CHECKED BY			08/09/21
NE 1/4, Sect 17, T18, R01W				APPROVED BY			
U-MAP NO (POWER)		OH CKT MAP	UG CKT MAP	FOREMAN #1			
1801W065		1801W068	1801W065	FOREMAN #2			
				MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES							
CONTACT							
PHONE#							
PSE				PUGET SOUND ENERGY			
DESIGNED BY PSE							
School District EV Charging Station							
Cmtrl - 3Ø Line Extension Repl J-Box							
305 College St NE Lacey, WA 98516							
INCIDENT				MAOP			
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105097520							
SCALE				PAGE			
AS NOTED				02/02			

105097520