Seattle City Light

700 5th Ave. | P.O. Box 34023 | Seattle WA 98124-4023
TEL (206) 684-3000 TTY/TDD (206) 684-3225 FAX (206) 625-3709
seattle.gov/city-light
twitter.com/SEACityLight facebook.com/SeattleCityLight

MARCH 23RD, 2026

WASHINGTON STATE FERRIES
ATTN: TAMMY BINSCHUS, TERMINAL ELECTRIFICATION – SENIOR PROJECT MANAGER
2901 3RD, AVE, SUITE 500
SEATTLE, WA 98121

**Service Construction Address:** 801 Alaskan Way
**Service Request Application Number:** 1717147
**Work Order Number:** 1712889
**Job Description:** Two Permanent Services – 328A each 26400Y/15240V 3-Phase, 4-Wire

Dear Tammy Binschus,

This permanent service letter replaces all previous service letters that were issued under SR1717147 including but not limited to the letters dated November 2, 2018, May 29th, 2025, December 12th, 2025, and March 2nd, 2026.

Seattle City Light has reviewed your request for electric service. This Service Construction Letter provides Seattle City Light's cost estimate and scope of work for your project, general requirements, customer construction requirements, a construction requirements drawing, and an acceptance form that must be signed and returned.

This letter is the only copy you will receive. Please disperse copies as necessary to your project team including consultants, contractors, or other parties involved with your electric service installation.

Please review the following attachments:

- Attachment A - Seattle City Light Charges and Scope of Work.
  This provides the charges and terms of the Seattle City Light work for your project, and outlines the electrical service installation work Seattle City Light will perform.
- Attachment B - General Customer Requirements.
  Not every general requirement may be applicable to your project. If you have any questions, please contact your electric service representative.
- Attachment C - Customer Construction Requirements Precast Below-Grade Vault.
  Attachment D - Service Construction Acceptance Form.
  To indicate your approval of this Service Construction Letter and all the associated attachments, please sign and return Attachment D per the instructions indicated on that form. Seattle City Light will not proceed with the design or schedule Seattle City Light crews for your project until we receive the signed and dated form and the appropriate payments.

Seattle City Light

- Construction Requirements Drawing.
  Completion of these requirements is the customer's responsibility in order for Seattle City Light to complete the necessary electric service installation work. Also take note of the relevant Seattle City Light Construction Standards and/or Material Standards.

Sincerely,

Kristi De Winter

Kristi De Winter
Electrical Service Engineer
206-549-3120

bcc: Seattle Department of Planning and Development
Scott Lau
Patrick Foss
Jeff Chriest

Seattle City Light:
Kristi De Winter
Kyle Ho
Francis Sammy
Joseph Martek
Lizzy Kay
Paje Chase
Peter Kopp
Clanche Carandang
Master File

Seattle City Light

# ATTACHMENT A: SEATTLE CITY LIGHT CHARGES AND SCOPE OF WORK

**Service Construction Letter Dated:** March 23rd, 2026
**Service Construction Address:** 801 Alaskan Way
**Service Request Application Number:** 1717147
**Work Order Number:** 1712889
**Job Description:** Two Permanent Services – 328A each 26400Y/15240V 3-Phase, 4-Wire

**AMOUNT DUE AT THIS TIME: $236,422.40**

- The cost to date for this project is $335,401.45. This includes the $15,000 for the Impact Study Charges and the Consultant charges, which are listed below and have already been paid. The remaining charges to date that are due at this time are $236,422.40 broken out as follows:
  - Engineering: $232,830.42
  - Crew Time: $3,591.97
- The remaining balance of $1,388,893.80 must be paid before service can be approved for connection and energized.

**PAYMENTS:**

Please reference the Service Request #1717147 on your payment.
Make checks payable to:

City of Seattle
Treasury Dept Accts Receivable

and pay in person or mail to:

Seattle City Light North Service Center
1300 N 97th St
Seattle WA 98103

Seattle City Light South Service Center
3613 4th Ave S
Seattle WA 98134

**SUMMARY OF CITY LIGHT ESTIMATED CHARGES**

**Impact Study Charges (Includes Admin Charge):** $15,000 (paid October 26th, 2017)

**Consultant Charges for Alaskan Way Ductbank Design (Includes Admin Charge):** $83,979.05 (paid December 6th, 2021)

**Ampere Fee Installation Charge (Fixed Cost Unless Service Size Changes):** $556,373.28

- Calculation of this fee is based on the provisions of the May 11th, 2023 version of DPP 500 III-417 at a rate of $848.13/Amp for a 26kV service.

**Estimated Time and Materials Charge:** $1,006,430.76

Broken Out As Follows:

- Engineering Labor: $235,000
- Crew Labor: $244,741.39
- Materials: $352,168.15
    - Conductors: $202,957.23
    - Switch (2): $119,013.78
    - Miscellaneous Material: $30,197.14
- Contingency: $174,521.22

- A final billing will be rendered to adjust for the actual time and materials after the installation is complete. Any refund amount or additional charges due will be paid to or invoiced, to the invoiced party.
- Estimate created using 2025 dollars.

**Administrative Charge:** $62,512.16

- City Light pays Washington State and City of Seattle utility and business & occupation taxes on revenues received. Recovery of taxes will be billed as an Administrative Charge. The sum net effective tax rate is 4 percent.
- The admin charge is not applicable to the impact study and consultant fees that were already paid by WSF.

**Total Project Estimated Charge:** $1,724,295.25

## TERMS AND CONDITIONS

Due to state laws limiting payments to goods and services received, Seattle City Light (SCL) will waive its standard requirements that twenty percent (20%) of the service connection charge (including the amp fee) be paid before Seattle City Light's engineer will finalize the design and/or installation crews will be scheduled to begin work. However, upon execution of this agreement, SCL may invoice WSF for costs incurred to date. The total amount due at this time $236,422.40.

Seattle City Light

Installation and construction charges shall recover all labor and material costs incurred by City Light while performing the requested work. City Light's electrical design and cost estimate are in effect as long as they are accepted and paid by the customer within 120 calendar days from the date of this letter and City Light's work must commence within one year, without scope changes from the customer. Any change in the design of the customer's project will subject City Light's electrical design and cost estimate to further review. City Light may review and revise the cost estimate if the work described has not commenced within 12 months.

## POWER SERVICE SUMMARY (2 OF THEM)

- The electrical service shall be 328 amperes each, 26400Y/15240 volts 3-phase, 4 wire
- The fault current for feeder 2643 (Service 2) will be 8,543 amperes (three phase), 4,613 amperes (single phase) at the south side of pier 48 property line on S Jackson St.
- The fault current for feeder 2635 (Service 1) will be 8,426 amperes (three phase), 4,535 amperes (single phase) at the south side of pier 48 property line on S Jackson St.
- The legal service termination point shall be at the primary metering cabinet for each service on Colman dock (pier 52). The marine cables between the transition vaults (V1, V2) on pier 48 and primary metering cabinets on Colman dock (pier 52) shall be owned and maintained by the customer.
- The operations service termination point shall be at the transition vaults (TV-1, TV-2) at the dead break jboxes.

## CITY LIGHT SCOPE OF WORK

For feeder 2635 (Service 1)

- Provide and install a 2-way vista switch on V1
- Provide and install primary cable between a vista switch on S. King St to customer transition vault 1 (TV-1) via V1.
- Make all high-voltage electrical connections in the vaults.
- Provide and install PTs, CTs, and meter into the primary meter cabinet on Colman dock (pier 52).

For feeder 2643 (Service 2)

- Provide and install a 2-way vista switch on V2
- Provide and install primary cable between a vista switch on pier 46 to customer transition vault V2 (TV-2) via V2.
- Make all high-voltage electrical connections in the vaults.
- Provide and install PTs, CTs, and meter in the primary meter cabinet on Colman dock (pier 52).

## CUSTOMER SCOPE FOR ELECTRICAL SERVICE

For feeder 2635 (Service 1)

- Excavate and replace the west round lid of V1 with a 57R18-CLX riser and a 8'x7'9" transformer pad to accommodate a vista switch. Install vault collar per std. 0223.33 as shown on site plan detail.
- Provide and install 2-5" conduits between V1 and transition vault V1 (TV-1).
- Provide and install 4-5" conduits between V1 and V2.
- Provide and install primary metering cabinet on Colman dock (pier 52) per std. 1562.05
- Provide and install (3) 600amp jbox into transition vault V1 (TV-1) for termination of customer marine cables and City Light cables.

For feeder 2643 (Service 2)

- Provide and install a 712CLX vault with risers. Install a 8'x7'9" transformer pad over the 57R18-CLX riser to accommodate a vista switch. Install vault collar per std. 0223.33 as shown on site plan detail.
- Provide and extend 2-5" stubout conduits on T46 into V2.
- Provide and install 2-5" conduits between V2 and transition vault V2 (TV-2).
- Provide and install primary metering cabinet on Colman dock (pier 52) per std. 1562.05
- Provide and install (3) 600amp jbox into transition vault V2 (TV-2) for termination of customer marine cables and City Light cables.

**ENCLOSURE**

- Seattle City Light Site Plan (DWG 1712889-25-CUST, Sheets 1 and 2)
- DPP 500 III-417 2023 Version

Seattle City Light

# ATTACHMENT B: GENERAL CUSTOMER REQUIREMENTS

**Service Construction Letter Dated:** March 23rd, 2026
**Service Construction Address:** 801 Alaskan Way
**Service Request Application Number:** 1717147
**Work Order Number:** 1712889
**Job Description:** Two Permanent Services – 328A each 26400Y/15240V 3-Phase, 4-Wire

Some sections of this attachment may not be applicable to your project.

## SAFETY:

- Locating underground utilities:
  Before digging, please contact the Utilities Underground Location Center ("One-Call") at 1-800-424-5555 at least two business days in advance to locate and mark underground utilities, per state law (RCW 19.122).
- Excavating near Seattle City Light (SCL) facilities:
  All excavations adjacent to SCL poles or other facilities (vaults, handholes, etc.) shall comply with WAC 296-155, Part N, Excavation, Trenching and Shoring. Pole protection/supporting systems used while excavating shall comply with WAC 296-155-655, General Protection Requirements, item (9) and shall not affect the structural integrity of poles while the systems are in place or after the systems have been removed.
- High-voltage working clearance:
  State law requires all construction workers, their tools, machinery, temporary structures, equipment and materials to maintain a minimum 10-feet clearance from many types of power lines (WAC 296-24-960). SCL transmission lines require even greater clearance. If this project requires work in proximity to any energized lines, notify us in advance so that we can de-energize and ground the lines, or relocate the lines temporarily. This work will be done at the customer's expense. The cost must be paid in advance of any work.
- Permanent structure clearances from high-voltage lines:
  See SCL 0100.03, 0100.04, and 0100.05 for acceptable clearances. Changes to Seattle City Light's system to meet appropriate clearances will be performed at the customer's expense. The cost must be paid in advance of any work.

## SERVICE DESIGN:

Provide and install an electrical service that complies with SCL's Requirements for Electric Service Connection (RESC) manual and the current SCL rate ordinance.

Seattle City Light

**PROJECT LEAD-TIME:**

Schedules for completing installations may vary. Large projects may require extended lead-time (up to 18 months) to allow us to procure and prepare transformers, equipment, and materials. Any changes to the contract application terms must be made well before your estimated connection date if delays are to be avoided.

**CONSTRUCTION RESPONSIBILITY:**

If the customer chooses to have a contractor install the service between the customer's service connection point and SCL's distribution system, Departmental Policy and Procedure (DPP) 500 P III-422 shall apply. Specifically in section 6.1.4, the customer shall be responsible for the costs of maintenance, replacement, and/or repair of any contractor-provided and installed equipment and material that requires maintenance or fails within five years after the service installation is energized by SCL. SCL may, at its discretion, maintain, replace, and/or repair contractor-provided and -installed equipment and material that requires maintenance or fails within this five-year period and bill the customer for time and material expenses incurred.

**CONSTRUCTION PERMIT:**

If you will be trenching in a public right-of-way, you must obtain a permit from the local permitting authority. For permit information, please contact City of Seattle Department of Transportation for projects within Seattle city limits, or your appropriate jurisdiction for projects outside Seattle city limits.

**CONSTRUCTION MATERIALS INSPECTION:**

- Use SCL approved conduit manufacturers only. Refer to SCL Material Standards 7015.05, 7050.05 and 7345.7 for a list of SCL approved conduit manufacturers. Note manufacturer limitations for PVC female adapters given on the material standard.

**VAULT AND CONDUIT INSTALLATION INSPECTION:**

- Please contact your electric service engineer five business days in advance of pouring pad and vault structures, and before backfilling trenches, to schedule a SCL inspector to observe construction and perform inspection.
- No inspection will be made unless shoring for excavation complies with WAC 296-155 Part N, Excavation, Trenching, and Shoring.
- The SCL inspector must inspect all aspects of enclosures and vaults, including, but not limited to, access, walls/floor/ceiling construction, conduit penetrations, grounding, and secondary bus bars before the enclosures and vaults will be approved for service.

Seattle City Light

- The SCL inspector must inspect and approve the conduit trench, trench bedding, conduits, Mandreling of conduits, and trench backfill before covering the trench.

## EQUIPMENT TRANSPORTATION AGREEMENT

An Equipment Transportation Agreement (TA) will be sent to you by your City Light ESE or ESR if one is required. An Equipment Transportation Agreement:

- Is a legal document in which the building owner(s) take sole responsibility for moving the transformer(s) into and out of the transformer vault, to a mutually agreed upon location from which SCL is able to deliver or pick up the transformer(s) and other equipment using SCL normal transportation methods and equipment.
- Will need to be completed in advance if your City Light Contact has required an Equipment Transportation Agreement for your completion before City Light transformers or related vault equipment can be delivered to your facility.
- Will be recorded on the property title at the property owner's expense, as all future owners are obligated to the same terms and conditions of the agreement.
- Specifies that the equipment path shall remain permanently available to City Light. If adequate space cannot be provided, the building owner shall sign a Seattle City Light Equipment Transportation Agreement, which makes the building owner solely responsible for transporting equipment in and out of the vault at City Light's request.
- Any damage occurring to the transformer during transportation by the building owner(s) and any additional expense incurred because of said damage shall be paid by the building owner(s).
- Must be kept in the vault. The customer must provide and install a weatherproof enclosure large enough to hold a paper copy of document. It shall be permanently installed in a document enclosure on the vault wall beneath the light switch.

## OTHER UTILITIES:

City Light notifies other known utilities, per our written records, about overhead changes to our system. City Light cannot be held responsible for the identification of other utilities mounted on poles or for the timely removal of such utilities in order to meet your project schedule. It remains the customer's sole responsibility to notify and coordinate all relocation efforts for **all** other utilities mounted on poles such as telecommunications, etc.

<u>Installation of Facilities for other Utilities</u>

The specifications referenced by this letter do not include facilities for other utilities serving this project. However, for SCL installation of conduits and small handholes for other utilities in the public right-of-way, the customer must:

Seattle City Light

- Obtain written installation specifications from each franchised utility requesting installation of facilities by SCL.
- Forward these specifications to SCL at least two weeks before SCL is to begin underground construction in the right-of-way.
- SCL will review the specifications and the customer will be billed an estimated cost of the time & materials for SCL work required by the specifications.

**PREVENTING WATER FROM ENTERING THE BUILDING:**

- Prevent water from entering customer's service equipment or building from transformer pad through customer's low-voltage service conduits or bus gutter, and conduit's/gutter's wall/floor/ceiling penetration.
- Install conduits and equipment at elevations that will prevent water from entering building.

**METERING:**

- **Parking** – Adequate parking is available close to the metering location. (SCL Meter Crews need to park for the duration of the work due to the amount of equipment that needs to be transported.)
- **Access for Meter Installation** – Clear and safe access to the meter rooms has been provided. (Are there elevators or other means of transport available to get meters to the upper floors?)
- **Working Space –** There is clear working space in front of the metering equipment to be worked on. (If the equipment is energized, all other personnel must maintain a 10-foot distance from energized equipment.)
- **Lighting –** Adequate lighting to safely perform the work has been provided.
- **Wiring Landed –** All units have the wiring landed to the unit panel main breaker and have been approved for service by electrical code inspector.
- **Panels Safe to Energize –** All panels are safe to energize. (SCL must be able to energize the panels in the units to perform space checks).
- **Electrician Available –** Electricians are available to operate breakers or switches and install panel covers as needed.
- **Access for Space Checks –** All units are accessible. (No locked doors and no flooring or painting work that will impede access to any units on the day that space checks are scheduled.)
- **Key Box –** A key box is required for installation by the contractor. (SCL will provide a box without cover for installation near entry door.)

Seattle City Light

## CONTRACTOR'S PRE-INSTALLATION CHECKLIST FOR MULTI-UNIT METERING:

Once the facility is ready for permanent meter installation, it is the responsibility of the property owner or contractor to contact SCL, and to ensure that all metering facilities are prepared accoding to SCL's specifications. Failure to abide by SCL specifications may result in additional trip charges and installation delays.

- **Parking** – Adequate parking is available close to the metering location. (SCL Meter Crews need to park for the duration of the work due to the amount of equipment that needs to be transported.)
- **Access for Meter Installation** – Clear and safe access to the meter rooms has been provided. (Are there elevators or other means of transport available to get meters to the upper floors?)
- **Working Space –** There is clear working space in front of the metering equipment to be worked on. (If the equipment is energized, all other personnel must maintain a 10-foot distance from energized equipment.)
- **Lighting –** Adequate lighting to safely perform the work has been provided.
- **Wiring Landed –** All units have the wiring landed to the unit panel main breaker and have been approved for service by electrical code inspector.
- **Panels Safe to Energize –** All panels are safe to energize. (SCL must be able to energize the panels in the units to perform space checks).
- **Electrician Available –** Electricians are available to operate breakers or switches and install panel covers as needed.
- **Access for Space Checks –** All units are accessible. (No locked doors and no flooring or painting work that will impede access to any units on the day that space checks are scheduled.)
- **Key Box –** A key box is required for installation by the contractor. (SCL will provide a box without cover for installation near entry door.)

## MOTOR LOADS:

Meet the requirements outlined in Chapter 7 of the RESC manual describing SCL requirements for starting electric motors and other special loads. Electric motors with locked-rotor currents that exceed the maximum allowable motor starting-current limitations described in the RESC manual shall be installed with current-limiting motor starting devices.

## NOTIFICATION OF ADDED LOAD:

When you add load to your service, you must notify SCL per SMC 21.49.110 (S) and WAC 480.100.148 (1).

Seattle City Light

**ELECTROMAGNETIC INTERFERENCE:**

The building's service entrance equipment, including customer switchgear and SCL cables, may produce electromagnetic fields that may affect sensitive equipment such as computer monitors. It is the customer's responsibility to design and construct the building to avoid these effects.

**POWER SURGES, FAULTS, TRANSIENTS, AND OUTAGES:**

Power surges, faults, electrical transients, planned and emergency power outages, other occurrences not within SCL's control, or mechanical failure may affect your electrical equipment, your electrical system, or the availability of electricity to your building. You may avoid such problems by providing at your expense protective devices or backup generation equipment for power outages. It is your responsibility to take the above steps as provided by city ordinance SMC 21.49.110 (G) and (Q).

**ONLINE REFERENCES:**

The following City of Seattle reference documents may be viewed on the Internet using Adobe Acrobat Reader software, available without charge at www.adobe.com.

- Seattle City Light New Construction Web Site: Customer resources for new construction are available at https://www.seattle.gov/city-light/construction-services/
- Seattle City Light Construction Guidelines and Material Standards Online: Current SCL guidelines and standards are available at https://web8.seattle.gov/city-light-engineering-standards/
- Seattle City Light Requirements for Electric Service Connection Online: The entire RESC manual is available at https://web8.seattle.gov/city-light-engineering-standards/RESC

Seattle City Light

# ATTACHMENT C: CUSTOMER CONSTRUCTION REQUIREMENTS PRECAST BELOW GRADE VAULT

**Service Construction Letter Dated:** March 23rd, 2026
**Service Construction Address:** 801 Alaskan Way
**Service Request Application Number:** 1717147
**Work Order Number:** 1712889
**Job Description:** Two Permanent Services – 328A each 26400Y/15240V 3-Phase, 4-Wire

The following is a summary of the customer construction requirements to support the Seattle City Light service installation. This electrical service will require a Seattle City Light transformer vault to be constructed on the customer's property, hereafter referred to as the "Customer Vault". The Customer Vault shall conform to Seattle City Light Construction Standard SCL 0732.50 "Customer Requirements for Below-Grade Transformer Service Vaults, Looped Radial System."

## Precast transformer vault

- Install one 712-CLX vault with a 42" round opening and a rectangular opening with risers for a vista switch per SCL U2-15.1. Install one 8'x7'9" transformer pad over the rectangular opening. Install a concrete collar per std. 0223.33 around the vault lids. The height of the hatches and concrete collar should be ±4" above grade. (V2)
- Remove the west round hatch, install a 57R18-CLX riser, and install one 8' x 7'9" transformer pad on V1 for vista switch. Install a concrete collar per std. 0223.33 around the vault lids. The height of the hatches and concrete collar should be ±4" above grade. (V1)

## PRIMARY (High Voltage) CONDUITS per Seattle City Light Construction Standard SCL 0222.02

- Install two 5-inch conduits from V1 to transition vault V1 (TV-1)
- Install two 5-inch conduits from V2 to transition vault V2 (TV-2)
- Extend two 5-inch conduits from terminal 46 stubouts into V2
- Install four 5-inch conduits between V1 and V2

Seattle City Light

# ATTACHMENT D: SERVICE CONSTRUCTION ACCEPTANCE FORM

**Service Construction Letter Dated:** March 23rd, 2026
**Service Construction Address:** 801 Alaskan Way
**Service Request Application Number:** 1717147
**Work Order Number:** 1712889
**Job Description:** Two Permanent Services – 328A each 26400Y/15240V 3-Phase, 4-Wire

By returning this Service Construction Acceptance Form signed and dated, the customer agrees with all the terms and conditions of the Service Construction Letter including its attachments: Seattle City Light Charges and Scope of Work; General Customer Requirements; Customer Construction Requirements; and Construction Requirements Drawing.

**NOTE: Should you desire to make changes after this agreement has been executed, submit the Service Request Change Order Form with applicable revised project plans to the Seattle City Light Intake Desk. Additional Seattle City Light charges may be incurred. Please contact your Seattle City Light Electric Service Consultant listed below for additional details.**

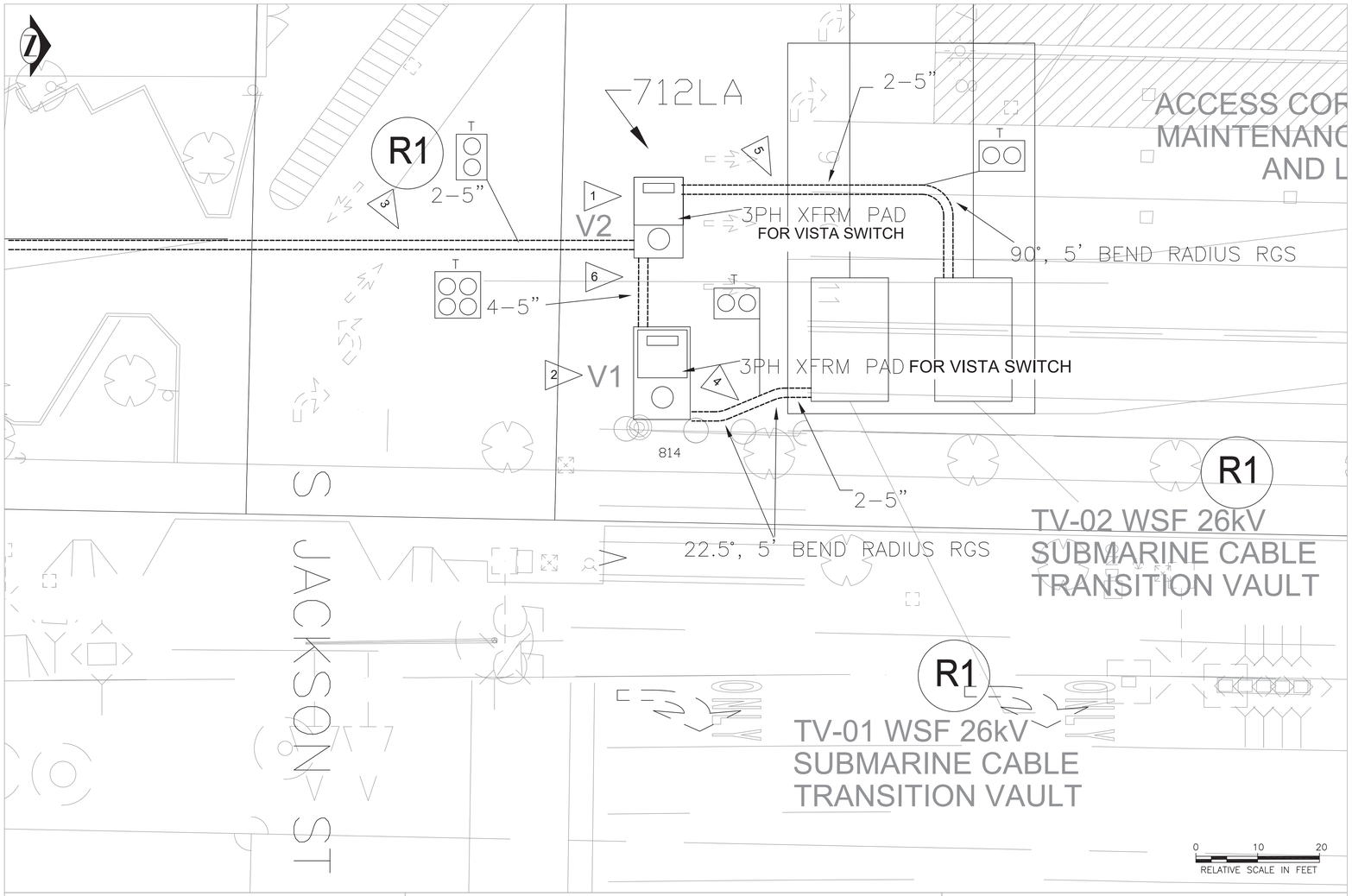
Print Name: David Sowers Title: Program Administrator, System Electrification

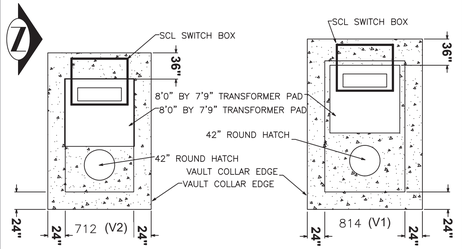
Signature: David Sowers Date: 4/3/2026
(Owner/Authorized Representative)

Contact Phone: 206-713-0686

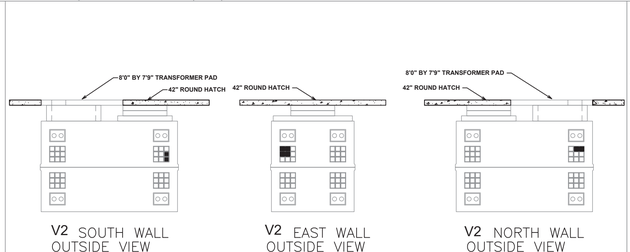
Mail to:
Seattle City Light
Attn: Clanche Carandang
700 5th Ave, Suite 3200-SMT 3617
PO Box 34023
Seattle, WA 98124-4023

Electric Service Engineer
Kristi De Winter
(206) 549-3120



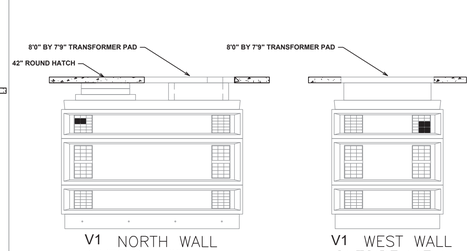

SWITCH/VAULT PAD DETAIL




V2 SOUTH WALL OUTSIDE VIEW

V2 EAST WALL OUTSIDE VIEW

V2 NORTH WALL OUTSIDE VIEW




V1 NORTH WALL OUTSIDE VIEW

V1 WEST WALL OUTSIDE VIEW

GENERAL NOTES:

1. OBTAIN PERMIT BEFORE TRENCHING IN THE RIGHT–OF–WAY.
2. IT IS THE CUSTOMER’S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES BEFORE EXCAVATING. CALL 811 AT LEAST TWO BUSINESS DAYS BEFORE YOU DIG.
3. CONTACT ELECTRIC SERVICE REPRESENTATIVE(ENGINEER) LEAST FIVE BUSINESS DAYS IN ADVANCE FOR SEATTLE CITY LIGHT TO PROVIDE SAFETY STANDBY WHILE ENTERING CONDUITS INTO THE ENERGIZED SEATTLE CITY LIGHT VAULT, AND WHEN VAULT(S), CONDUITS, AND SERVICE(S) ARE READY FOR INSPECTION.

SEATTLE CITY LIGHT STANDARDS ARE LOCATED ONLINE AT https://web8.seattle.gov/city–light–engineering–standards

SEATTLE CITY LIGHT CONSTRUCTION STANDARDS:

| | |
|---|---|
| 0214.00 | CLEARANCES BETWEEN SCL UNDERGROUND STRUCTURES AND OTHER STRUCTURES |
| 0222.02 | REQUIREMENTS FOR PRIMARY CONDUIT AND DUCT BANK INSTALLATION |
| 0224.34 | STEEL CONDUIT RISERS |
| 0226.06 | INSTALLATION OF FLUIDIZED THERMAL BACKFILL |
| 0257.06 | CEILING CHANNEL FOR IN–BUILDING VAULTS |
| 0461.10 | GROUNDING ELECTRODES FOR HANDHOLES AND VAULTS |
| 0468.90 | EXOTHERMIC CONNECTION SYSTEM |
| 0473.50 | LOOPED RADIAL AND NETWORK SERVICE ENTRANCE CABLES IN CONDUIT FOR UNDERGROUND PRIMARY SERVICE |
| 0474.08 | LOOPED RADIAL AND NETWORK DRY VAULT SERVICE ENTRANCE BUS DUCT |
| 0674.06 | IN–BUILDING VAULT LIGHTING AND RECEPTACLE REQUIREMENTS, LOOPED RADIAL SYSTEM |
| 0724.50 | CUSTOMER REQUIREMENTS FOR PADMOUNT TRANSFORMER SERVICES, LOOPED RADIAL SYSTEM |
| 0735.50 | OIL CONTAINMENT SYSTEMS |
| 0751.00 | CUSTOMER REQUIREMENTS, IN–BUILDING TRANSFORMER VAULTS, NETWORK AND LOOPED RADIAL SYSTEMS |
| 0751.49 | IN–BUILDING TRANSFORMER VAULT DOORS |
| 0751.60 | CONCURRENT CUSTOMER REQUIREMENTS, IN–BUILDING TRANSFORMER VAULTS |
| NCI–62 | PULLING IRON INSTALLATION FOR IN–BUILDING VAULTS, NETWORK SYSTEM |
| U2–11.40/NDK–40 | MANDRELING AND CLEANING OF DUCTS AND CONDUITS |
| U2–15.1 | VAULT INSTALLATION |
| 1562.05 | PRIMARY METERING COMPARTMENTS 27KV |

SEATTLE CITY LIGHT MATERIAL STANDARDS:

| | |
|---|---|
| 6762.25 | GROUND RODS, COPPER–COVERED, SECTIONAL |
| 6103.90 | WIRE, COPPER, BARE, SOFT–DRAWN |
| 6762.25 | GROUND RODS, COPPER–COVERED, SECTIONAL |
| 7015.05 | SCHEDULE 40 PVC CONDUIT AND FITTINGS |
| 7025.05 | FIBERGLASS CONDUIT AND FITTINGS, 5” IPS |
| 7050.05 | ZINC–COATED STEEL CONDUIT AND FITTINGS |
| 7055.09 | DB120, PVC CONDUIT FITTINGS |
| 7150.00 | FLUIDIZED THERMAL BACKFILL |
| 7203.21 | PRECAST REINFORCED CONCRETE STRUCTURES – GENERAL |
| 7203.38 | 575 ELECTRIC VAULT, PRIMARY SERVICE |
| 7203.41 | 577 ELECTRIC VAULT, PRIMARY SERVICE |
| 7203.66 | 687 ELECTRIC VAULT, PRIMARY SERVICE |
| 7203.46 | 712 ELECTRIC VAULT, PRIMARY SERVICE |
| 7203.51 | 814 ELECTRIC VAULT, PRIMARY SERVICE |
| 7203.76 | PRECAST REINFORCED CONCRETE TRANSFORMER PADS |
| 7651.25 | CUSTOMER REQUIREMENTS FOR VAULT SIGNAGE |

## CONSTRUCTION NOTES

1. PROVIDE, AND INSTALL V2, A 712CLX VAULT WITH THE 42” ROUND HATCH AND RISERS ON THE EAST END PER STD. U2–15.1 AS SHOWN.
   INSTALL A 8’0” BY 7’9” TRANSFORMER PAD OVER A 57R18–CLX RISER ON THE WEST END SUCH THAT WEST EDGE OF THE TRANSFORMER SLOT ALIGNS WITH THE INNER WEST EDGE OF THE RISER.
   INSTALL VAULT COLLAR PER STD 0223.33 AROUND THE PAD AND ROUND HATCH AS SHOWN ON DETAIL. MATCH HEIGHT OF THE PAD (±4”) ABOVE GRADE.
2. @V1, DIG DOWN AND REMOVE THE WESTERN 42” ROUND HATCH AND RISERS.
   INSTALL A 8’0” BY 7’9” TRANSFORMER PAD OVER A 57R18–CLX RISER ON THE WEST END SUCH THAT WEST EDGE OF TRANSFORMER SLOT ALIGNS WITH THE INNER WEST EDGE OF THE RISER.
   INSTALL VAULT COLLAR PER STD 0223.33 AROUND THE PAD AND ROUND HATCH AS SHOWN ON DETAIL. MATCH HEIGHT OF THE PAD (±4”) ABOVE GRADE.
3. INTERCEPT 2–5” FIBERGLASS DUCTS INTO V2 AS SHOWN PER STD. 0222.02.
4. BETWEEN V1 AND TV–01, INSTALL 2–5” DUCTS PER STD. 0222.02. NOTE BEND RADIUS AND ANGLE OF BEND.
5. BETWEEN V2 AND TV–02, INSTALL 2–5” DUCTS PER STD. 0222.02. NOTE BEND RADIUS AND ANGLE OF BEND.
6. BETWEEN V1 AND V2, INSTALL 4–5” DUCTS PER STD. 0222.02.

NOTE: BOLLARDS REQUIRED IF THERE’S VEHICULAR TRAFFIC TO PROTECT VISTA SWITCHES.

ANY METAL PERIMETER FENCING SHALL BE 7’ MIN AWAY FROM VISTA SWITCHES.

ONE INCH AT FULL SIZE

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | DATE | DRAWN BY | CHECKED BY | IMAGE APPROVED BY | DESCRIPTION |
| R1 | | | | | ADDED 2–5” TO DUCTFLAG. UPDATED 15KV TO 26KV |

WORK ORDER #

# THIS DWG IS AN INTEGRAL PART OF THE SERVICE LETTER



| ENDORSEMENTS | |
|---|---|
| SIGNATURE | DATE |
| DRAWN: KHO | 2–4–26 |
| CHECK: | |
| APPROVED: | 2/9/26 |
| Francis Sammy | |

Seattle City Light
Distribution Engineering

APPROVED FOR SEATTLE CITY LIGHT

| PROJECT ENGINEER | SHEET CONTENTS |
|---|---|
| KYLE HO 206684322 | PLAN |
| QUARTERSECTION NUMBER(S) | SECTION / TOWNSHIP / RANGE |
| 17NE | |

PROJECT TYPE: CUSTOMER

PROJECT NAME: INSTALL CIVIL STRUCTURES FOR (2) VISTA SWITCHES

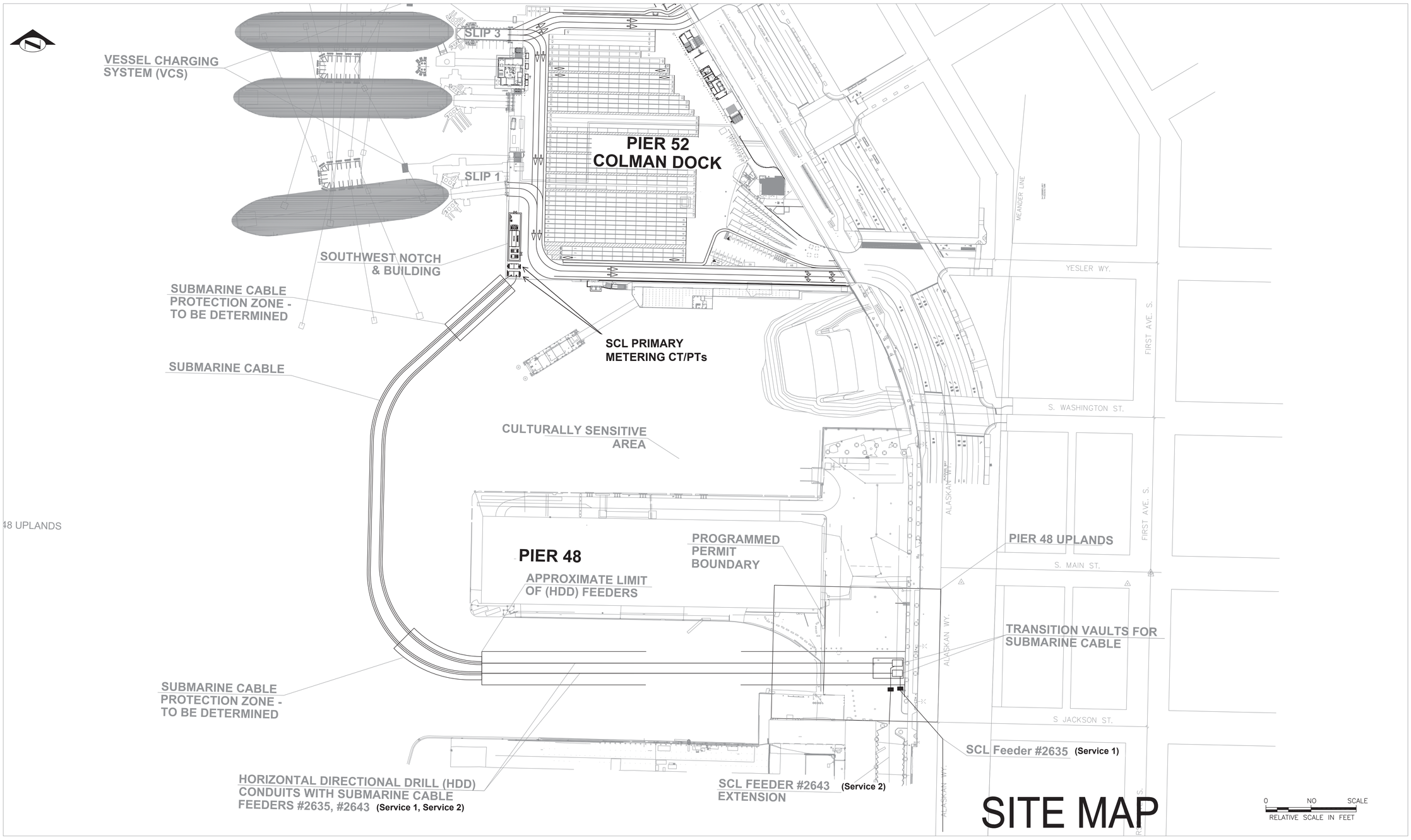
PROJECT ADDRESS: 801 ALASKAN WAY S WA STATE FERRIES

SHEET: 1 OF 2

WORK ORDER NO.-TASK: 1712889

CITY: SEATTLE

| DRAWING NO. | REV. NO. |
|---|---|
| 1712889-25-CUST | 1 |




# SITE MAP

ONE INCH AT FULL SIZE

| REVISIONS | REV | DATE | IMAGE |
|---|---|---|---|
| DRAWN BY: | CHECKED BY: | APPROVED BY: | |
| WORK ORDER #: | DESCRIPTION | | |

R1 — ADDED 2–5" TO DUCTFLAG. UPDATED 15KV TO 26KV

## THIS DWG IS AN INTEGRAL PART OF THE SERVICE LETTER



| ENDORSEMENTS | |
|---|---|
| SIGNATURE | DATE |
| DRAWN: KHO | 2-4-26 |
| CHECK: | |
| APPROVED: | 2/9/26 |
| Francis Sammy | |

Seattle City Light
Distribution Engineering

APPROVED FOR SEATTLE CITY LIGHT

| PROJECT ENGINEER | SHEET CONTENTS |
|---|---|
| KYLE HO 2066843226 | PLAN |
| QUARTERSECTION NUMBER(S) | SECTION / TOWNSHIP / RANGE |
| 17NE | |

| | |
|---|---|
| PROJECT TYPE | CUSTOMER |
| PROJECT NAME | INSTALL CIVIL STRUCTURES FOR (2) VISTA SWITCHES |
| PROJECT ADDRESS | 801 ALASKAN WAY S<br>WA STATE FERRIES |
| SHEET | 2 OF 2 |
| WORK ORDER NO.-TASK | 1712889 |
| CITY | SEATTLE |
| DRAWING NO. | 1712889-25-CUST |
| REV. NO. | 2 |