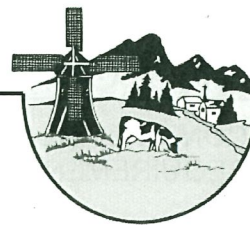


CITY OF LYNDEN

CONDITIONAL USE PERMIT APPLICATION



City of Lynden use only:

CUP # 2201

Staff Initials: _____

Property Owner

Name: Puget Sound Energy

Address: 131 E. Front Street Lynden, WA 98264

Telephone Number: _____ E-mail Address: _____

Applicant (Agent, Land Surveyor or Engineer)

Name: Emily Hagin

Address: 1110 Kentucky Street Bellingham, WA 98229

Telephone Number: 360-319-6424 E-mail Address: emily.hagin@pse.com

Who is the primary contact for this project? This person will receive all official correspondence for the project.

Property owner ☐ Applicant ☒

Property Information

Project Location (street address / block range): 131 E. Front Street Lynden, WA 98264

Legal Description (attach if necessary): see attached legal description

Assessor's Parcel Number: 4003204443980000 Zoning Designation: RM-3

Property Dimensions: _____ X _____ Parcel Square Footage: 34,105 sq. ft.

Applicable Sub-Area: _____ Building/Structure Size: _____

Height of Structure: not to exceed 35 ft. Addition Size: _____

Please describe request in detail:

☒ CUP Criteria must be attached

Puget Sound Energy requests the City of Lynden to approve a conditional use permit to expand and upgrade the existing Lynden substation to address aging infrastructure, increase reliability, and address future capacity issues.

By signing this application, I certify that all the information submitted is true and correct. I also understand that no final approval will be issued until all final review costs are paid in full.

Submitted by: Emily E. Hagin

Date: 4/22/22

Property owner signature: Emily E. Hagin

Date: 4/22/22

Property owner printed name: Emily E. Hagin

Date: 4/22/22

400.00 ✓

CITY OF LYNDEN

CONDITIONAL USE PERMIT CRITERIA WORKSHEET



A Conditional Use Permit (CUP) will be granted only if the proposed use complies with the standards and criteria listed below. The applicant shall bear the burden of proof in all CUP proceedings.

Please describe the proposed use. Relevant information may include hours of operation, parking requirements, anticipated traffic to the site, and how the site will be developed and used. Attach additional information and plans as needed.

The substation is secured and only accessed by authorized PSE substation operation crews. Site will be accessed on a monthly basis for routine site inspections or for emergency repairs. Current traffic patterns will not change with the proposed substation expansion and upgrades.

Respond to each of the criteria below with the specifics of the proposed use in mind. (per LMC 19.49) Identify nearby streets and the uses surrounding the site.

1. The proposed use in the proposed location will not be detrimental to surrounding uses legally existing or permitted outright within the zoning district.

The proposed use is an expansion of an existing substation and substations are an approved conditional use under Zoning RM-3. PSE is proposing the expansion upgrade to address aging infrastructure, increase reliability, and future capacity issues.

2. The proposed use, together with proposed mitigation, will not be detrimental to public health or safety and will be compatible with the surrounding area and land uses with respect to the following:

- a. Traffic and pedestrian circulation;

There will be temporary traffic and pedestrian impacts during construction. Street and sidewalk closures will likely be needed during construction for delivery and installation of new equipment. Post construction vehicle access will typically be limited to monthly substation inspection site visits.

- b. Noise, smoke, fumes, glare or odors generated by the proposed use;

Some noise will be generated from the transformer within the substation, but will be reduced by the fencing and vegetation screening. Lighting will be directed towards the substation to reduce glare on neighboring properties.

- c. Building and site design; and

Due to the odd shape of the property, the proposed expansion to the substation requires a variance for structure setbacks. PSE is applying for a BOA and development variance. The structures otherwise comply with zoning height requirements. The tallest structures in the substation will be 35 ft. tall.

- d. The physical characteristics of the subject property.

The property is long and somewhat narrow with very little topographic change. The existing site is developed with an existing substation that is proposed to be expanded to the west.

CITY OF LYNDEN

CONDITIONAL USE PERMIT CRITERIA WORKSHEET CONTINUED



3. The proposed use is supported by adequate public facilities and services unless conditions can be established to mitigate adverse impacts to those facilities or services.

The substation does not require domestic water or sewer services. A water service may be utilized for landscape irrigation. The substation will be secure from the public and only authorized personnel will be allowed within fence boundaries.

4. The traffic generated by the proposed use will not cause the traffic circulation system in the vicinity to deteriorate below the adopted level of service.

The expansion of the substation will not increase traffic to the surrounding vicinity. There will be no change in overall traffic patterns post construction and will revert back to monthly site inspections by a substation operator.

5. The proposed use complies with the performance standards, parking requirements, height, setback and lot coverage requirements, landscaping standards and other provisions of the Lynden Municipal Code.

The proposed substation expansion complies with most standards and other provisions of the LMC. PSE will install appropriate vegetation screening around the perimeter of substation or architectural wall where there is no room for vegetation per LMC. Structures meet conditional use height requirements and no vehicles are proposed to be parked or stored on site. PSE is applying for variances for the 20 ft front setback for accessory structures (LMC 19.22.040B), fence height (LMC 19.63.088) and 3 ft. sidewalk setback (LMC 19.63.088).

6. There are adequate buffering devices, as specified in the landscape standards, or other topographic characteristics, to protect the adjacent properties from adverse impacts of the proposed use.

PSE will plant appropriate vegetation screening to obscure substation structures, noise, and glare from neighboring landowners. The North and East corner of the property will have a 9-foot non-conductive safety fence for additional screening and safety for adjacent properties. PSE plans to extend the 8 foot concrete panel fencing along E Front Street with a 10 foot high concrete panel fencing to match the existing style.

7. The proposed use will not destroy or substantially damage any natural, scenic or historic feature of major importance.

The project is not located near any natural, scenic or historic features of major importance. PSE purchased 125 E. Front Street as part of the expansion upgrade. PSE did conduct an Intensive Survey of the home per SEPA requirements before demolition of the home.

8. The proposed use is generally consistent with the purposes and objectives of the city comprehensive plan and applicable sub-area plan.

The proposed use is an expansion of an existing substation and substations are an approved conditional use under Zoning RM-3.

CITY OF LYNDEN

CRITICAL AREAS CHECKLIST



Section: 20 Township: T40N Range: R03E Parcel Number: 4003204443980000

Site Address: 131 E. Front Street Lynden, WA 98264

Proposed Uses: Upgrade and expand existing PSE Lynden Substation.

Please answer the following questions concerning Critical Area indicators *located on or within 200-feet of the project area*:

- a. Are you aware of any environmental documentation that has been prepared related to critical areas that includes the subject area? (If yes, please attach a list of document titles).
☐ Yes ☒ No ☐ Unknown
- b. Are there any surface waters (including year-round and seasonal streams, lakes, ponds, swamps)?
☐ Yes ☒ No ☐ Unknown
- c. Is there vegetation that is associated with wetlands?
☐ Yes ☒ No ☐ Unknown
- d. Have any wetlands been identified?
☐ Yes ☒ No ☐ Unknown
- e. Are there areas where the ground is consistently inundated or saturated with water?
☐ Yes ☒ No ☐ Unknown
- f. Are there any State or Federally listed sensitive, endangered, or threatened species and habitats?
☐ Yes ☒ No ☐ Unknown
- g. Are there slopes of 15% or greater?
☐ Yes ☒ No ☐ Unknown
- h. Is the project located within a Flood Hazard Zone?
☐ Yes ☒ No ☐ Unknown
- i. Do you know of any landslide hazard areas?
☐ Yes ☒ No ☐ Unknown

I grant permission to the field inspector to enter the building site to determine the presence or absence of critical areas.

I understand that if the information on this form is later determined to be incorrect, the project or activity may be subject to conditions or denial as necessary to meet the requirements of Chapter 16.16 of the Lynden Critical Areas Ordinance.

Emily E. Haggin
Applicant's Signature

4/18/2022

Date

LEGAL DESCRIPTION OF PROPERTY (includes Gap area and 6 PSE parcels)

THAT PORTION OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 40 NORTH, RANGE 3 EAST W.M., DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF BLOCK 1 HAWLEY AND LAWRENCE'S ADDITION TO LYNDEN AS FILED IN VOLUME 1 OF PLATS, PAGE 46, RECORDS OF WHATCOM COUNTY, WASHINGTON;

THENCE SOUTH 66°34'31" WEST ALONG THE NORTHWESTERLY RIGHT OF WAY MARGIN OF FRONT STREET A DISTANCE OF 70.00 FEET;

THENCE NORTH 22°22'34" WEST A DISTANCE OF 140.00 FEET TO THE SOUTHEASTERLY MARGIN OF AN UNNAMED ALLEY BETWEEN FRONT AND GROVER STREETS;

THENCE NORTH 66°34'31" EAST ALONG SAID SOUTHWESTERLY MARGIN A DISTANCE OF 70.00 FEET TO THE NORTHWESTERLY CORNER OF A PARCEL AS DESCRIBED IN STATUTORY WARRANTY DEED RECORDED UNDER AUDITORS FILE NO. 1529480, RECORDS OF SAID COUNTY;

THENCE NORTH 22°27'21" WEST ALONG THE WESTERLY LINE OF A PORTION OF A VACATED ALLEY AS DESCRIBED IN CITY OF LYNDEN VACATION ORDINANCE NO. 1102, A DISTANCE OF 20.00 FEET;

THENCE NORTH 66°34'31" EAST ALONG THE NORTHERLY LINE OF SAID VACATED ALLEY A DISTANCE OF 72.49 FEET TO THE WEST LINE OF SAID BLOCK 1;

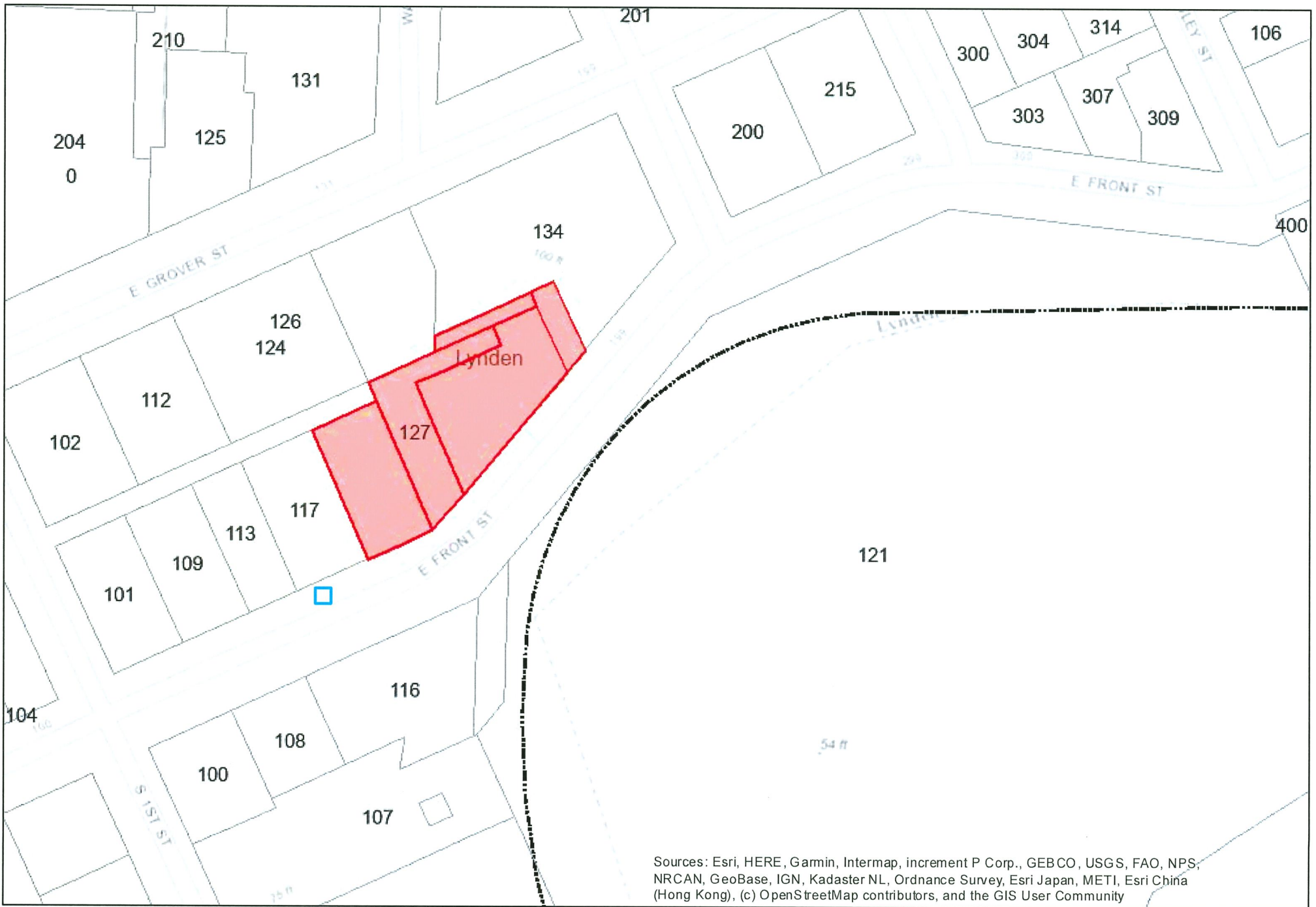
THENCE NORTH 01°39'49" EAST ALONG SAID WEST LINE OF BLOCK 1, A DISTANCE OF 22.08 FEET;

THENCE NORTH 66°34'31" EAST ALONG A LINE 162 FEET SOUTHEASTERLY OF AND PARALLEL WITH THE CENTERLINE OF GROVER STREET, A DISTANCE OF 125.22 FEET;

THENCE SOUTH 23°25'56" EAST ALONG A LINE 25 FEET EASTERLY OF AND PARALLEL WITH THE WEST LINE OF LOT 3 OF SAID BLOCK 1, A DISTANCE OF 81.41 FEET TO SAID NORTHWESTERLY RIGHT OF WAY MARGIN;

THENCE SOUTH 41°25'46" WEST ALONG SAID NORTHWESTERLY RIGHT OF WAY MARGIN A DISTANCE OF 231.96 FEET TO THE POINT OF BEGINNING.





Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



PSE Lynden Substation Topographic Map

0 0.01 0.02 0.04
mi



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Property of Puget Sound Energy
Maps, Records and Technology
355 110th AVE NE, BELLEVUE, WA, 98004
NAD_1983_StatePlane_Washington_North_FIPS_4601_R
Date: 4/25/2022 Reference Scale: 1:0



PSE Lynden Substation Vicinity Map

0 0.075 0.15 0.3
mi



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355 110th AVE NE, BELLEVUE, WA, 98004
NAD_1983_StatePlane_Washington_North_FIPS_4601_PT

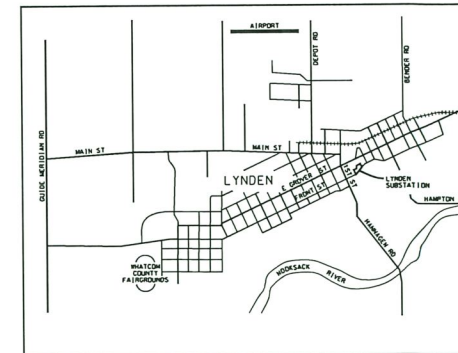
Date: 4/25/2022 Reference Scale: 1:0



PUGET
SOUND
ENERGY

LYNDEN 115kV SUBSTATION

SECTION 20, TOWNSHIP 40 NORTH, RANGE 3 EAST, W.M.
CITY OF LYNDEN, WHATCOM COUNTY, WASHINGTON



VICINITY MAP
NO SCALE

SURVEY NOTES:

- PURPOSE OF THIS SURVEY THIS SURVEY WAS PERFORMED DURING DECEMBER, 2016 IN SUPPORT OF A PUGET SOUND ENERGY SUBSTATION AND TRANSMISSION DESIGN PROJECT AND IS INTENDED TO BE USED FOR THIS PURPOSE. SPECIFIC INFORMATION SHOWN HEREON SHOULD BE VERIFIED AS TO ITS ACCURACY IF THIS SURVEY IS TO BE USED FOR PURPOSES OTHER THAN THAT IT WAS INTENDED FOR.
- BASIS OF BEARING WASHINGTON COORDINATE SYSTEM, NORTH ZONE, NAD-83/11.
- VERTICAL DATUM NAVD-88
NOTE: NGVD 29 = NAVD 88 MINUS 3.5'. SOURCE - CORPSCON FOR WINDOWS CONVERSION SOFTWARE VER 6.0.1
- TREES TREE SURVEY HAS NOT BEEN CONDUCTED. TREES SHOWN HEREON DO NOT COMPRISE ALL TREES WITHIN PROJECT LIMITS.
- METHODOLOGY FIELD MEASUREMENTS FOR THIS SURVEY WERE PERFORMED USING A LEICA M50 TOTAL STATION AND A LEICA GS14 GPS RECEIVER. THIS SURVEY COMPLIES WITH THE MINIMUM REQUIRED "ERROR OF CLOSURE" OF 1:10,000 FOR WASHINGTON STATE PLANE COORDINATES AS SET FORTH PER W.A.C. 332-130-090 (AND POSITIONAL TOLERANCE LEVELS OF LESS THAN 0.011 METERS).
- PROPERTY LINES PROPERTY LINES SHOWN HEREON ARE BASED ON READILY AVAILABLE PLATS/SURVEYS/RIGHT OF WAY PLANS/PIERCE COUNTY ASSESSOR INFORMATION/OIS DATA. AS NOTED HEREON, SPECIFIC PROPERTY LINES BEEN VERIFIED TO A HIGHER LEVEL OF ACCURACY TO BE USED FOR DETERMINING EXACT LOCATION OF FEATURES IN THOSE AREAS.
- ENCUMBRANCES EASEMENTS AND RESTRICTIONS OF RECORD SHOWN HEREON PER DOCUMENTS PROVIDED BY CLIENT. NO FURTHER SEARCH INTO PUBLIC RECORDS WAS REQUESTED OR PERFORMED. ACCORDINGLY, NO GUARANTEE IS MADE THAT ALL ENCUMBRANCES THAT MAY EXIST ON SITE ARE SHOWN.
- UNDERGROUND UTILITIES SHOWN REPRESENT FIELD SURVEYED PAINT MARKS AS PLACED ON THE GROUND BY A UTILITY LOCATE SERVICE TOGETHER WITH AVAILABLE UTILITY AS-BUILT AND REFERENCE DRAWINGS. NO GUARANTEE IS MADE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED OR THAT THE UNDERGROUND UTILITIES ARE SHOWN IN THEIR EXACT LOCATION. THE UTILITIES ARE SHOWN AS ACCURATELY AS POSSIBLE FROM AVAILABLE INFORMATION.
- CONTOUR INTERVAL 1 FOOT
- SUBSURFACE CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- SENSITIVE AREAS WETLANDS FOR THE ENTIRE PSE SUBSTATION PROJECT WERE DELINEATED (INCLUDING UPDATES TO PREVIOUS DELINEATIONS) AND BUFFER WIDTHS WERE PROVIDED BY ENCO ENVIRONMENTAL CORPORATION. THE DELINEATION FOR WETLANDS A, B, & C ON PARCEL NUMBER 0619044040 WERE PERFORMED IN OCTOBER 2015 AND THESE 3 WETLANDS EDGES WERE RE-CONFIRMED IN THE FIELD ON SEPTEMBER 7, 2017 AND APRIL 11/12, 2019. THE DELINEATION FOR WETLAND D WAS PERFORMED ON APRIL 11-12, 2019.
- 1-800-424-5555 MUST BE CALLED NOT LESS THAN 48 HOURS BEFORE BEGINNING EXCAVATION WHERE ANY UNDERGROUND UTILITIES MAY BE LOCATED. FAILURE TO DO SO COULD MEAN BEARING SUBSTANTIAL REPAIR COSTS. (UP TO THREE TIMES THE COST OF REPAIRS TO THE SERVICE).

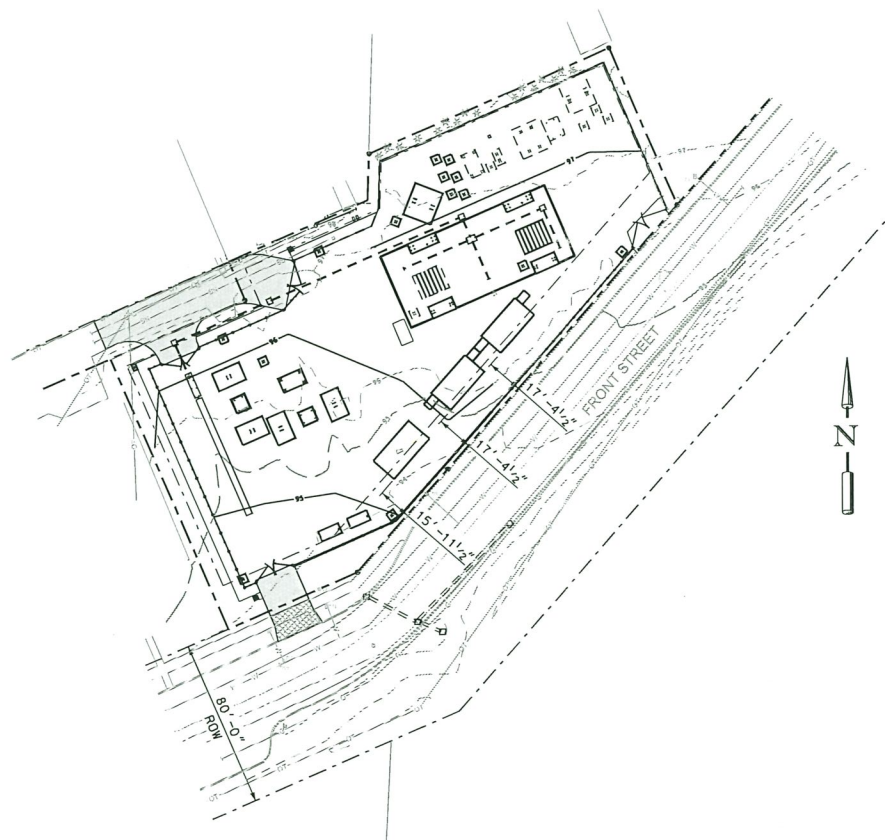
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PARCEL NO.

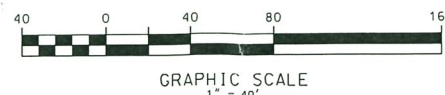
A TRACT OF LAND SITUATED IN THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 40 NORTH, RANGE 3 EAST OF W.M. DESCRIBED AS FOLLOWS, TO-WIT: COMMENCING AT THE SOUTHWEST CORNER OF BLOCK 1, HAWLEY AND LAWRENCE'S ADDITION TO LYNDEN, WASHINGTON, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 1 OF PLATS, PAGE 46, RECORDS OF WHATCOM COUNTY, WASHINGTON; THENCE WESTERLY ALONG THE NORTHERLY LINE OF FRONT STREET 70 FEET; THENCE NORTHERLY AT RIGHT ANGLES TO FRONT STREET 140 FEET; THENCE EASTERLY PARALLEL TO FRONT STREET 70 FEET; THENCE SOUTHEASTERLY AT RIGHT ANGLES TO FRONT STREET 140 FEET TO POINT OF BEGINNING, LESS ROADS.

SITUATE IN WHATCOM COUNTY, WASHINGTON

SUBJECT TO AND/OR TOGETHER WITH ALL EASEMENTS, COVENANTS, RESTRICTIONS AND/OR AGREEMENTS OF RECORD, OR OTHERWISE.



SITE PLAN



GRAPHIC SCALE
1" = 40'

PSE ENGINEERING CONTACTS 355 110TH AVE NE, BELLEVUE WA. 98004			
GROUP	NAME	PHONE	EMAIL
PROJECT MANAGEMENT	HECTOR GONZALEZ	425-396-3709	hector.gonzalez@PSE.COM
ELECTRICAL	SERGEY RUSSU	425-396-3839	sergey.russu@pse.com
CIVIL	JASON HENRY	425-396-3784	jason.henry@pse.com
CONSTRUCTION MANAGEMENT	CODY SPENCE	425-466-8946	cody.spence@pse.com
PERMITTING	EMILY HAGIN	360-647-6506	emily.hagin@pse.com

LEGEND

---	PROPERTY LINE	---	EXISTING MAJOR CONTOUR
---	EXISTING SUBSTATION CHAIN LINK FENCE	---	EXISTING MINOR CONTOUR
---	PROPOSED SUBSTATION CHAIN LINK FENCE	---	PROPOSED CONTOUR
---	EXISTING CONCRETE PANEL FENCE	---	VEGETATION/TREE LINE
---	PROPOSED CONCRETE PANEL FENCE	---	WATER LINE
---	PROPOSED NON-CONDUCTIVE FENCE	---	SANITARY SEWER LINE
---	BUILDING SET BACK LINE	---	OVHD TELEPHONE LINE
---	EXISTING FOUNDATION	---	NATURAL GAS LINE
---	PROPOSED FOUNDATION	---	WATER METER
---	POWER POLE AND GUY WIRE	---	WATER METER
---	CATCH BASIN	---	INTERVAL CONTROL VALVE
---	STORM PIPE	---	FIRE HYDRANT
---	VAULT	---	SIGN

DRAWING LIST:

DRAWING NO.	SHEET NO.	TITLE
D-21030	1	SITE PLAN AND GENERAL NOTES
D-21031	1	ALTA/NSPS SURVEY
D-21032	1	TEMPORARY EROSION/SEDIMENT CONTROL PLAN
D-21033	1	TEMPORARY EROSION/SEDIMENT CONTROL DETAILS
D-21034	1	GRADING AND FENCING PLAN
D-21035	1	GRADING AND FENCING SECTIONS AND DETAILS
D-21036	1	DRAINAGE PLAN
D-21037	1	DRAINAGE DETAILS
D-21038	1	DRAINAGE DETAILS
D-21039	1	TOPOGRAPHIC SURVEY
D-21040	1	FOUNDATION PLAN
D-21041	1	STRUCTURAL PLAN

60% DESIGN
NOT FOR CONSTRUCTION



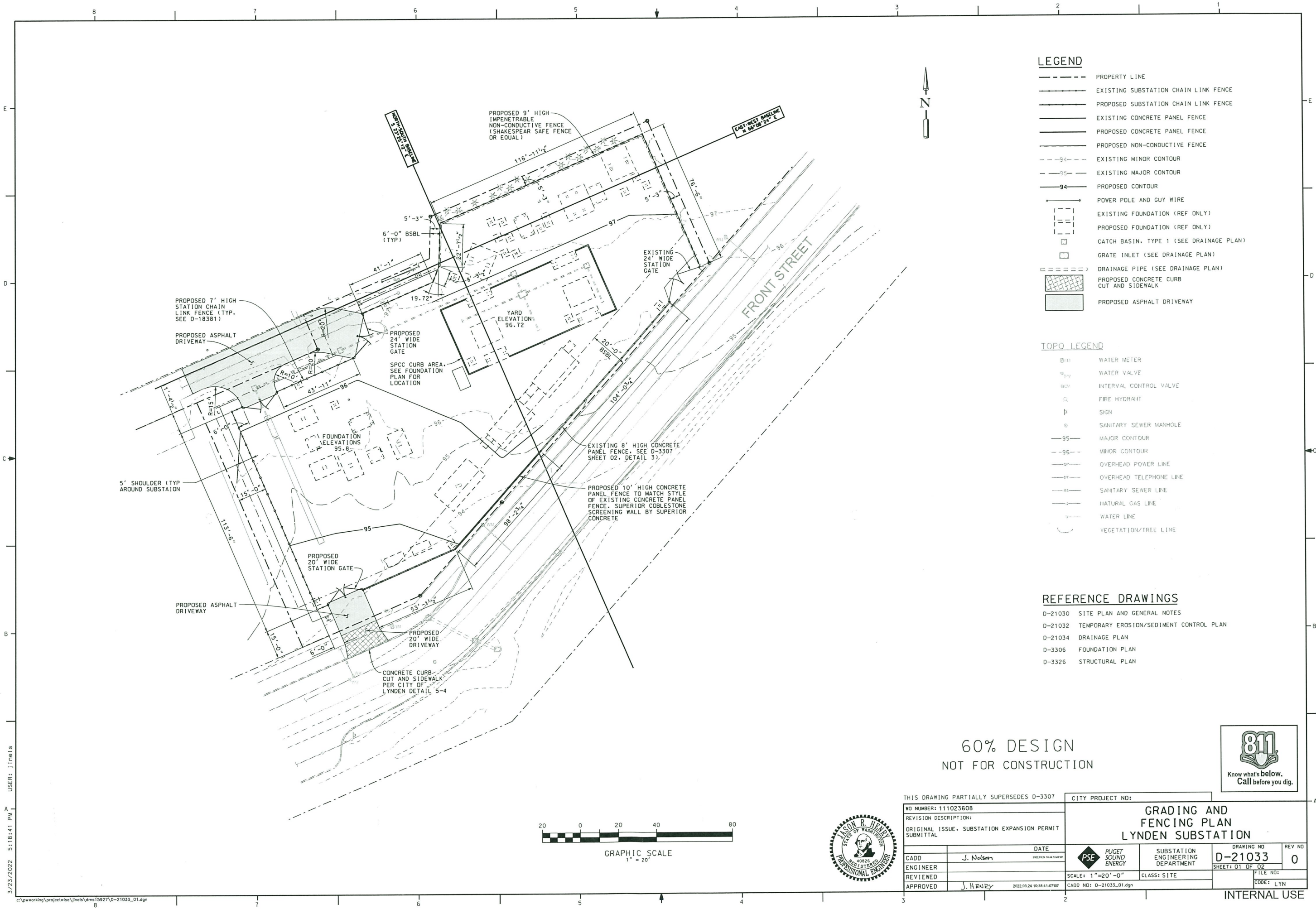
SITE INFORMATION:

PROPERTY OWNER: PUGET SOUND ENERGY
PARCEL NO: 127 E FRONT ST
ADDRESS: LYNDEN, WA 98264
ZONING: GC (GENERAL COMMERCIAL)

NO NUMBER: 111023608		CITY PROJECT NO:	
REVISION DESCRIPTION:		SITE PLAN AND GENERAL NOTES LYNDEN SUBSTATION	
ORIGINAL ISSUE, SUBSTATION REBUILD PERMIT SUBMITTAL		DRAWING NO: 0	
CADD	J. Nelson	DATE	2022.03.24 10:39:21-0700
ENGINEER	J. Henry	SCALE: 1"=40'-0"	CLASS: SITE
REVIEWED	J. Henry	CADD NO: D-21030_01.dgn	FILE NO: LYN
APPROVED	J. Henry		

3/23/2022 5:17:10 PM

INTERNAL USE



- LEGEND**
- PROPERTY LINE
 - EXISTING SUBSTATION CHAIN LINK FENCE
 - PROPOSED SUBSTATION CHAIN LINK FENCE
 - EXISTING CONCRETE PANEL FENCE
 - PROPOSED CONCRETE PANEL FENCE
 - PROPOSED NON-CONDUCTIVE FENCE
 - EXISTING MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - PROPOSED CONTOUR
 - POWER POLE AND GUY WIRE
 - EXISTING FOUNDATION (REF ONLY)
 - PROPOSED FOUNDATION (REF ONLY)
 - CATCH BASIN, TYPE 1 (SEE DRAINAGE PLAN)
 - GRATE INLET (SEE DRAINAGE PLAN)
 - DRAINAGE PIPE (SEE DRAINAGE PLAN)
 - PROPOSED CONCRETE CURB CUT AND SIDEWALK
 - PROPOSED ASPHALT DRIVEWAY

- TOPO LEGEND**
- WATER METER
 - WATER VALVE
 - INTERVAL CONTROL VALVE
 - FIRE HYDRANT
 - SIGN
 - SANITARY SEWER MANHOLE
 - MAJOR CONTOUR
 - MINOR CONTOUR
 - OVERHEAD POWER LINE
 - OVERHEAD TELEPHONE LINE
 - SANITARY SEWER LINE
 - NATURAL GAS LINE
 - WATER LINE
 - VEGETATION/TREE LINE

- REFERENCE DRAWINGS**
- D-21030 SITE PLAN AND GENERAL NOTES
 - D-21032 TEMPORARY EROSION/SEDIMENT CONTROL PLAN
 - D-21034 DRAINAGE PLAN
 - D-3306 FOUNDATION PLAN
 - D-3326 STRUCTURAL PLAN

60% DESIGN
NOT FOR CONSTRUCTION

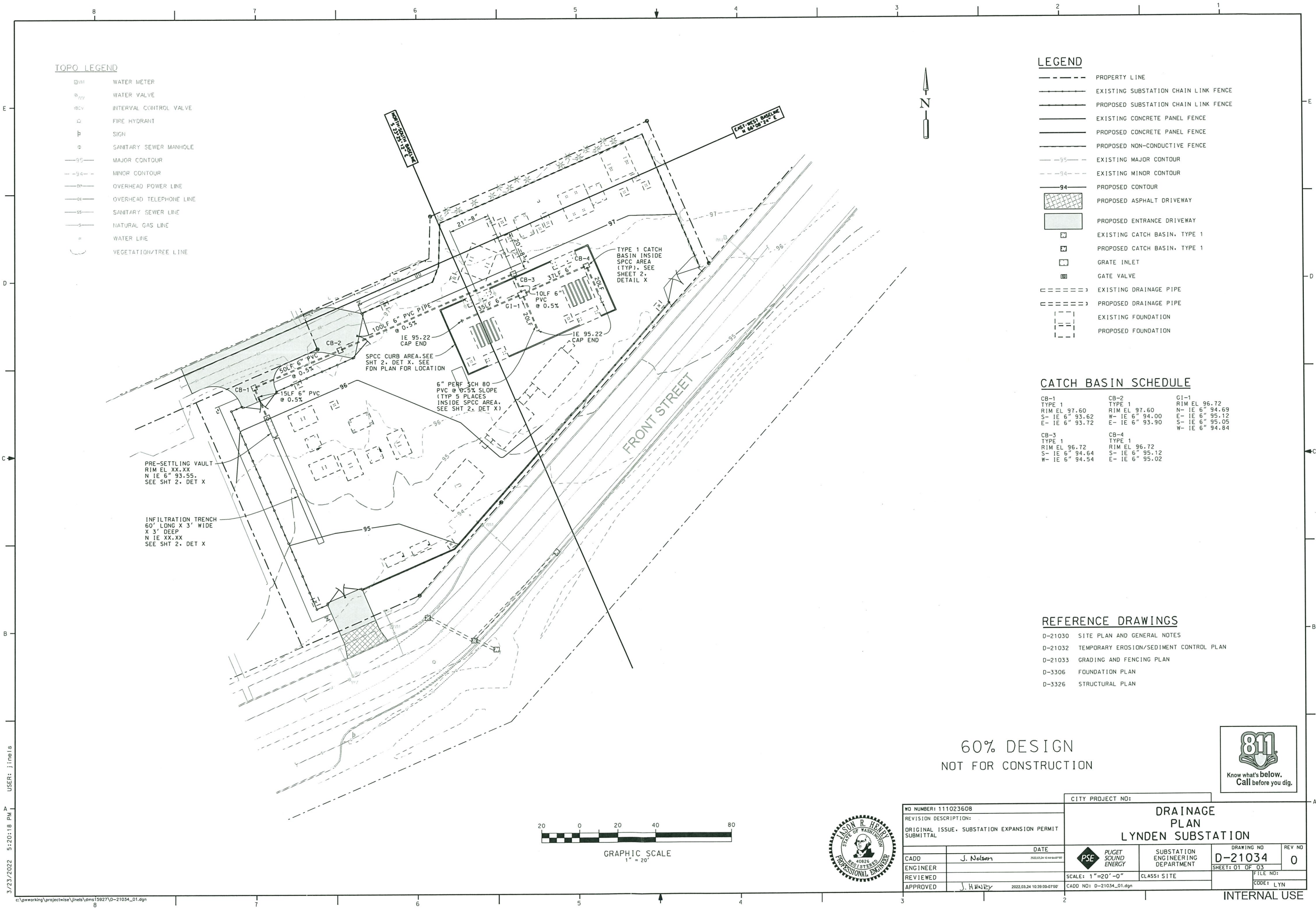


THIS DRAWING PARTIALLY SUPERSEDES D-3307		CITY PROJECT NO:	
NO NUMBER: 111023608		GRADING AND FENCING PLAN LYNDEN SUBSTATION	
REVISION DESCRIPTION: ORIGINAL ISSUE, SUBSTATION EXPANSION PERMIT SUBMITTAL		DRAWING NO: D-21033 SHEET: 01 OF 02	
CADD: J. Nelson	DATE: 2022.03.24 10:38:41-0700	PSE PUGET SOUND ENERGY	REV NO: 0
ENGINEER		SUBSTATION ENGINEERING DEPARTMENT	
REVIEWED		SCALE: 1"=20'-0"	CLASS: SITE
APPROVED: J. Henry		CADD NO: D-21033_01.dgn	FILE NO: CODE: LYN

INTERNAL USE

3/23/2022 5:18:41 PM USER: jnelson

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TOPO LEGEND

- WATER METER
- WATER VALVE
- INTERVAL CONTROL VALVE
- FIRE HYDRANT
- SIGN
- SANITARY SEWER MANHOLE
- MAJOR CONTOUR
- MINOR CONTOUR
- OVERHEAD POWER LINE
- OVERHEAD TELEPHONE LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- WATER LINE
- VEGETATION/TREE LINE

LEGEND

- PROPERTY LINE
- EXISTING SUBSTATION CHAIN LINK FENCE
- PROPOSED SUBSTATION CHAIN LINK FENCE
- EXISTING CONCRETE PANEL FENCE
- PROPOSED CONCRETE PANEL FENCE
- PROPOSED NON-CONDUCTIVE FENCE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED CONTOUR
- PROPOSED ASPHALT DRIVEWAY
- PROPOSED ENTRANCE DRIVEWAY
- EXISTING CATCH BASIN, TYPE 1
- PROPOSED CATCH BASIN, TYPE 1
- GRATE INLET
- GATE VALVE
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- EXISTING FOUNDATION
- PROPOSED FOUNDATION

CATCH BASIN SCHEDULE

CB-1	CB-2	GI-1
TYPE 1	TYPE 1	TYPE 1
RIM EL 97.60	RIM EL 97.60	RIM EL 96.72
S- 1E 6" 93.62	W- 1E 6" 94.00	N- 1E 6" 94.69
E- 1E 6" 93.72	E- 1E 6" 93.90	E- 1E 6" 95.12
		S- 1E 6" 95.05
		W- 1E 6" 94.84
CB-3	CB-4	
TYPE 1	TYPE 1	
RIM EL 96.72	RIM EL 96.72	
S- 1E 6" 94.64	S- 1E 6" 95.12	
W- 1E 6" 94.54	E- 1E 6" 95.02	

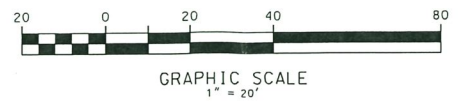
REFERENCE DRAWINGS

- D-21030 SITE PLAN AND GENERAL NOTES
- D-21032 TEMPORARY EROSION/SEDIMENT CONTROL PLAN
- D-21033 GRADING AND FENCING PLAN
- D-3306 FOUNDATION PLAN
- D-3326 STRUCTURAL PLAN

60% DESIGN
NOT FOR CONSTRUCTION



3/23/2022 5:20:18 PM USER: jnel



NO NUMBER: 111023608		CITY PROJECT NO:	
REVISION DESCRIPTION:		DRAWING NO	
ORIGINAL ISSUE, SUBSTATION EXPANSION PERMIT SUBMITTAL		D-21034	
CADD	J. Nelson	ENGINEER	0
ENGINEER		REVIEWED	
APPROVED	J. Henry	CLASS: SITE	
DATE: 2022.03.24 10:39:00		FILE NO:	
CADD NO: D-21034_01.dgn		CODE: LYN	

INTERNAL USE

