

ADDENDUM NO. 2

TO THE PLANS, SPECIFICATIONS, PROPOSAL AND CONTRACT FOR THE CITY OF LACEY

S10 GENERATOR, WELL PUMP, AND SITE IMPROVEMENTS

LACEY CONTRACT NO. PW 2022-29

TO ALL PLAN HOLDERS:

You are hereby notified of the following changes, revisions, deletions, additions, corrections and/or clarifications to the plans, specifications, and contract documents for the *S10 GENERATOR, WELL PUMP, AND SITE IMPROVEMENTS* project. This addendum is made part of these contract documents as though it was originally included in the Contract. The Contractor shall note the location of the Addenda Receipt Acknowledgement on Page B-3 of the Contract Proposal.

Issued this 20th day of March 2024.

I. ADDITIONS, MODIFICATIONS, AND/OR DELETIONS TO THE PLANS

ITEM NO. 1: **Sheet G-7**

- 1) *The revisions include the addition of asphalt trench repair and details.*

DELETE Sheet G-7 in its entirety and **REPLACE** it with the new Sheet G-7 as attached.

II. ADDITIONS, MODIFICATIONS, AND/OR DELETIONS TO THE SPECIFICATIONS

ITEM NO. 1: **Bid Documents, Page A-2, Section A (Instructions)**

- 1) *DELETE page A-2 in its entirety and REPLACE with the new page A-2 as attached.*

ITEM NO. 2: **Bid Documents, Page B-1, B-2, and B-3, Bid Proposal**

- 2) *DELETE pages B-1, B-2, and B-3 in their entirety and REPLACE them with the new pages B-1, B-2, and B-3 as attached.*

ITEM NO. 3:

Bid Documents, Page B-9, Subcontractors List

DELETE page B-9 in its entirety and REPLACE with the new page B-9 as attached.

ITEM NO. 4:

Special Provisions – Part D, Page D-6, Section 1-02.6 (Preparation of Proposal)

DELETE Section 1-02.6 in its entirety and REPLACE with the following:

1-02.6 Preparation of Proposal

(March 18, 2024 Lacey GSP)

Supplement the second paragraph with the following:

4. If a minimum bid amount has been established for any item, the unit or lump sum price must equal or exceed the minimum amount stated.
5. Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed by the signer of the bid.

Delete the last four paragraphs, and replace them with the following:

The Bidder shall submit a completed list as provided in the bid documents naming subcontractors who will perform the work of structural steel installation, rebar installation, heating, ventilation, air conditioning, and plumbing as described in RCW 18.106 and electrical as described in RCW 19.28 in accordance with RCW 39.30.

The Bidder shall submit the completed Contractor Certification Wage Law Compliance form, provided by the Contracting Agency either with the Bid Proposal or as a Supplement to the Bid no later than 24 hours (not including Saturdays, Sundays and Holidays) after the time for delivery of the Proposal. Failure to return this certification will make this Bid Nonresponsive and ineligible for Award.

The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

A bid by a corporation shall be executed in the corporate name, by the president or a vice president (or other corporate officer accompanied by evidence of authority to sign).

A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy of the partnership agreement shall be submitted with the Bid Form if any DBE requirements are to be satisfied through such an agreement.

A bid by a joint venture shall be executed in the joint venture name and signed by a member of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if any DBE requirements are to be satisfied through such an agreement.

ITEM NO. 5

Special Provisions – Part D, Page D-9, Section 1-02.14 (Disqualification of Bidders)

- 1) *REPLACE the first sentence of the first paragraph of Part A with the following:*

“A. Criterion: The Bidder shall have successfully completed (1) one public works projects within the last (5) five years, and the Bidder or Subcontractor shall have successfully completed (3) three projects of a similar size and scope within the last (5) five years.”

ITEM NO. 6

Special Provisions – Part D, Page D-64, Section 7-26.4 (Measurement)

- 1) *DELETE item number 6 in its entirety and REPLACE with the following:*

“Control of Rehabilitation Derived Waste”, lump sum.

ITEM NO. 7:

Technical Specifications – Part E, Page 11211-4, Section 11211-2.3

- 1) *The revisions include modifications to the Technical Specifications – Part E, Section 11211-2.3.*

REVISE the first paragraph of this section as shown below (added text is *italicized*, deleted text is shown as ~~strike-out~~):

“Bowls shall be constructed from *either* close grained type 316 stainless steel (ASTM A744, Grade CF8M), *or carbon steel (A36 or better)*, and shall be flanged. *If not constructed from stainless steel*, bowls shall have glass-lined enamel waterways. All threaded components shall be fit to NPT standards. Bowl shall be interchangeable.

ITEM NO. 8

Technical Specifications – Part E, Page 11211-7, Section 11211-2.12

- 1) *The revisions include modifications to the Technical Specifications – Part E, Section 11211-2.12.*

ADD the following sub-section to the end of Section 11211-2.12:

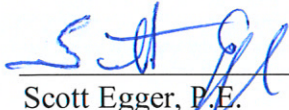
“D. MOTOR STARTER AND PUMP COORDINATION

In accordance with the requirements listed in Division 16, as well as with the requirements of the pump manufacturer, the Contractor shall coordinate the size of the proposed motor starter with the operational needs of the proposed submersible well pump. This includes, but is not limited to, the proposed pump motor ramp rate, maximum time to achieve half/full speed, normal operational speed requirements, and startup amperage. The Contractor shall coordinate the equipment to ensure safe, reliable, and functional submersible pump startup and operation.”

ITEM NO. 9

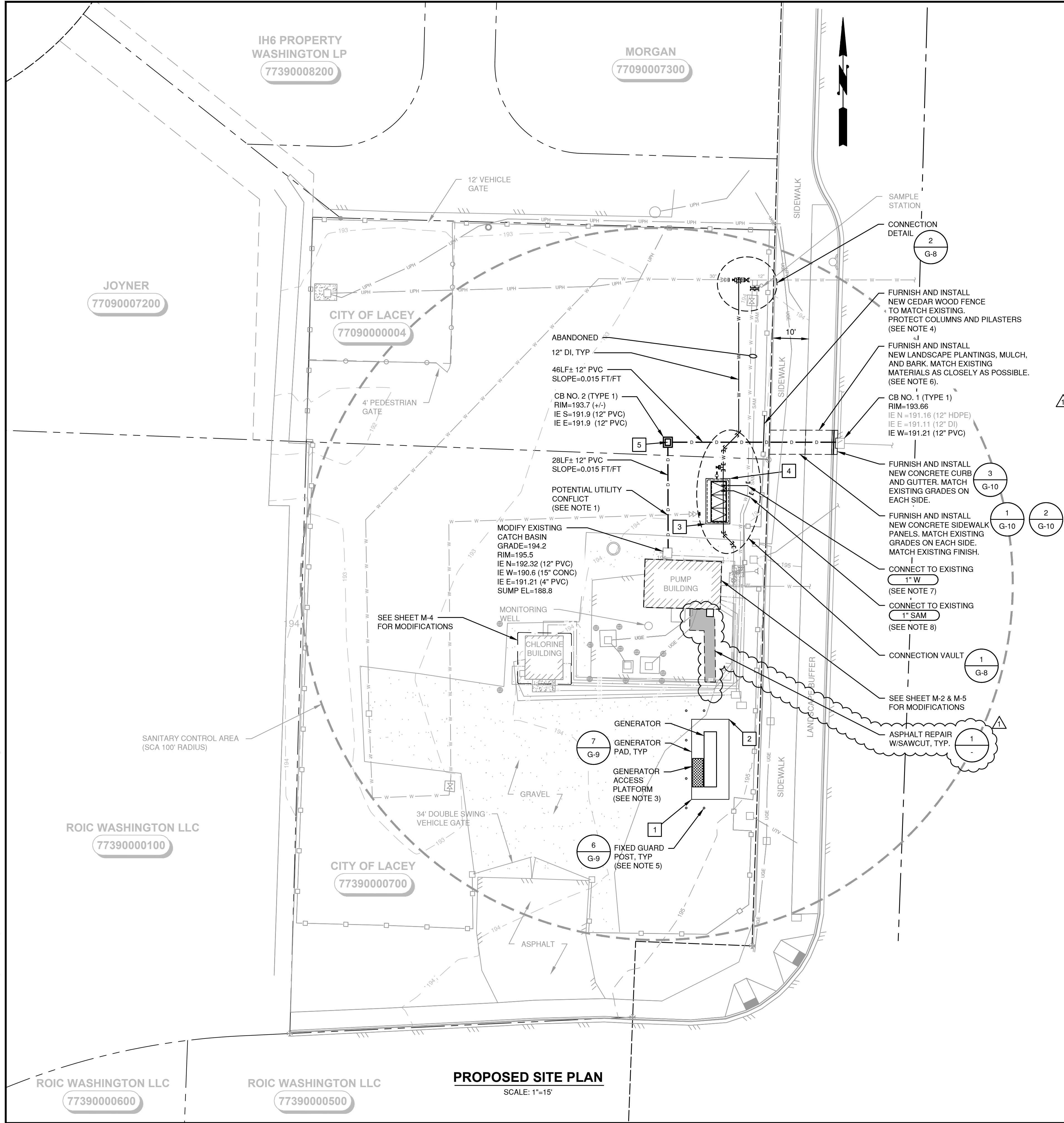
Appendix C – Well Log Information

- 1) *Add Appendix C as attached to the end of the document.*



Scott Egger, P.E.
Director of Public Works

L:\LACEY\22625 S10 Generator, Well Pump, & Site Improvements\PLANSET\General\PROP SITE PLN.dwg, 3/11/2024 4:20 PM, PHILIP MARSHALL

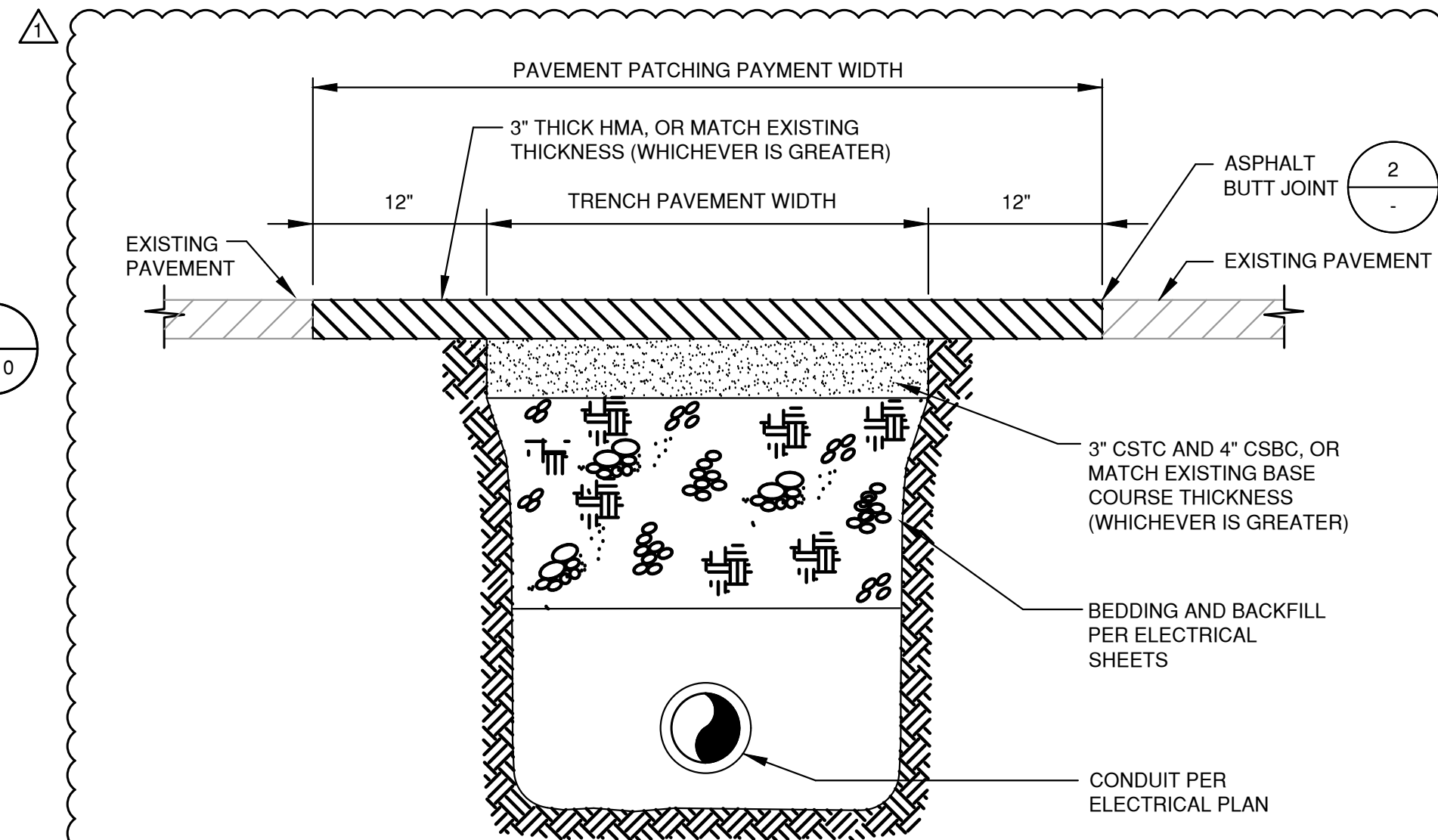


STRUCTURE COORDINATE TABLE				
1	NORTHING	EASTING	ELEVATION ±	DESCRIPTION
1	615343.84	62569.27	194.90	GENERATOR PAD CORNER
2	615366.34	62579.77	194.90	GENERATOR PAD CORNER
3	615421.22	62573.26	194.00	CONNECTION VAULT CORNER
4	615433.97	62580.01	194.00	CONNECTION VAULT CORNER
5	615444.89	62562.60	193.7±	CB CENTER ±

* NORTHING AND EASTING VALUES FOR THE SURVEY CONTROL POINTS WERE NUMERICALLY EXTRAPOLATED FROM THEIR LOCATIONS IN THE SURVEY AND NOT PROVIDED DIRECTLY BY THE CITY. ALL NORTHING AND EASTING VALUES FOR SITE LOCATIONS IN THIS PLANSET ARE BASED ON THESE CALCULATED VALUES WHICH NEED TO BE VERIFIED BY THE CONTRACTOR BEFORE ANY SITE DEMOLITION OR STAKING IS PERFORMED.

NOTES:

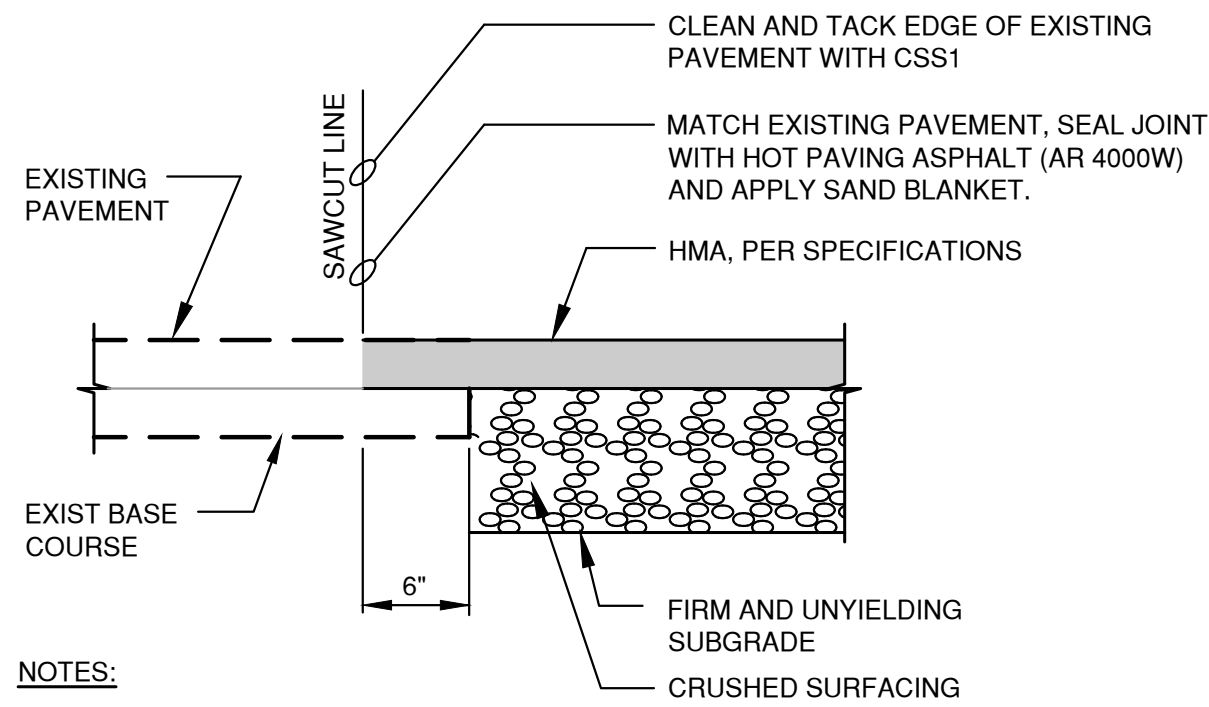
- TOP OF EXISTING CT PIPING IS 4'-7" (+/-) BELOW GRADE AT THIS LOCATION. CONTRACTOR TO FIELD VERIFY PIPING LOCATION AND ELEVATION.
- ALL NEW PIPING SHALL BE RESTRAINED JOINT, WHERE APPLICABLE.
- SEE SPECIFICATION SECTION 16230 FOR ADDITIONAL INFORMATION.
- CONTRACTOR MAY REUSE PANEL MATERIALS IF MAINTAINED DURING THE PROJECT AND REINSTALLED IN A MANNER ACCEPTABLE TO THE OWNER. IF MATERIALS ARE TO BE REUSED, MATERIALS SHALL BE STORED UPRIGHT, AND COVERED.
- GUARD POSTS SHALL BE LOCATED IN THE FIELD BY THE ENGINEER.
- FURNISH UP TO 12X MEDIUM SHRUB/GRASS, UP TO 1 CY PREMIUM TOPSOIL, AND UP TO 1 CY MEDIUM FINE BARK. PROVIDE LANDSCAPING PLAN TO THE ENGINEER PRIOR TO EXECUTION. MATCH EXISTING PLANTING SPACING AND FREQUENCY, AND TOPSOIL AND BARK THICKNESS AS CLOSELY AS POSSIBLE.
- CONTRACTOR TO FIELD VERIFY PIPE LOCATION, SIZE, AND TYPE. FURNISH AND INSTALL WELDED CAP ON PIPING TO BE ABANDONED IN PLACE.
- CONTRACTOR SHALL FIELD VERIFY PIPE LOCATION, SIZE, AND TYPE. FURNISH AND INSTALL WELDED CAP ON PIPING TO BE ABANDONED IN PLACE. SAMPLE PIPING MAY ACTUALLY BE 3/8-INCH VINYL TUBING WITHIN PVC CASING PIPE. FURNISH AND INSTALL MATERIALS AS REQUIRED FOR A COMPLETE AND WORKABLE SYSTEM.



NOTES:

- PATCH SHALL BE MACHINE ROLLED FLUSH WITH EXISTING PAVEMENT AND SHALL BE PLACED PER SECTION 5-04 OF THE WSDOT SPECIFICATIONS.
- ALL HMA SHALL BE PER SPECIFICATIONS.

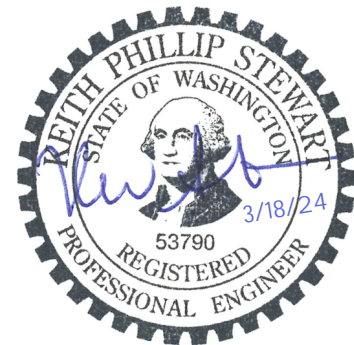
1 TYP ASPHALT PAVEMENT REPAIR DETAIL NOT TO SCALE



NOTES:

- ALL JOINTS SHALL BE FULL DEPTH SAW CUT.
- ALL CATCH BASINS, VALVES AND OTHER APPURTENANCES SHALL BE TACK COATED WITH AN ASPHALT EMULSION PRIOR TO THE APPLICATION OF HMA.
- COMPACTED HMA SHALL NOT EXTEND MORE THAN 1/4" ABOVE THE EXISTING SURFACE.

2 TYP BUTT-JOINT DETAIL NOT TO SCALE



**S10 GENERATOR,
WELL PUMP, & SITE
IMPROVEMENTS**

5701 PARKSIDE DRIVE SE
LACEY, WA 98503

No.	DATE	REVISION
1	3/18/24	ADDENDUM NO. 2

ISSUED FOR:	BID SET
ISSUE DATE:	FEB 2024
APPROVED BY:	KPS
CHECKED BY:	RLP
DRAWN BY:	PGM
DESIGNER:	KPS
G & O JOB NO.:	22625.00
FILE:	PROP SITE PLN.DWG

0 1" 2"
TWO INCHES AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

GENERAL

PROPOSED SITE PLAN

DRAWING: **G-7** OF: **11**

SHEET: **7** OF: **31**

BIDDER'S CHECKLIST

The bidder's attention is especially called to the following forms which must be executed in full as required, and submitted with the bid proposal:

- ☐ Proposal: The unit prices bid must be shown in the space provided.
- ☐ Proposal Signature Sheet: To be filled in and signed by the bidder. All addenda must be acknowledged.
- ☐ Bid Deposit: Any bid shall be accompanied by a deposit of cash, certified check, cashier's check, or surety bond, in an amount equal to at least five percent (5%) of the total amount bid. Checks shall be payable to the City Clerk, City of Lacey, Washington.
- ☐ If a surety bond is used, it shall be submitted on a form furnished by the Commission and signed by the bidder and his surety company. The sureties' "attorney-in-fact" must be registered with the Washington State Insurance Commissioner. The power of attorney must also be submitted with the bond. See Specification section 1-02.7 for more information.
- ☐ Non-Collusion and Debarment Affidavit

The following form must be submitted within 1 hour following the bid submittal deadline via email to ProjectAdmin@ci.lacey.wa.us or

- ☐ Subcontractors List for HVAC, plumbing, and electrical

The following form must be submitted within 24 hours (excluding weekends and holidays) following the bid submittal deadline via email to ProjectAdmin@ci.lacey.wa.us

- ☐ Certification of Compliance with Wage Payment Statutes

The following must be submitted within 48 hours (excluding weekends and holidays) following the bid submittal deadline via email to ProjectAdmin@ci.lacey.wa.us

- ☐ Subcontractors List for structural steel and rebar installation
- ☐ Supplemental Criteria per Specification section 1-02.14

The following must be completed before the contract can be awarded:

- ☐ L&I training on the requirements related to public works and prevailing wages per RCW 39.04.350
- ☐ Certification of Employment Security Department (ESD) good standing

The following forms are to be executed after the contract is awarded:

- Contract: This agreement to be executed by the successful bidder
- Performance and Payment Bond
- Insurance Certificate

CITY OF LACEY

S10 Generator, Well Pump, and Site Improvements

Addendum No. 2

Lacey Contract Number: PW 2022-29

Federal Aid Project Number:

WSDOT Contract Number:

TIB Contract Number:

Contract Proposal

DATE: _____

The undersigned, as bidder, has examined the bid documents as prepared by the Public Works Department, City of Lacey.

The undersigned, as bidder, proposes to furnish all material and perform all labor in accordance with the bid documents at the following prices.

Bidder must fill in unit prices in figures for each item and total.

Bidder shall sign this proposal form and submit all required paperwork with the bid.

A Water

No.	Quantity	Unit	Item ID	Item Description	Unit Price	Extended Price
A1	75000	MC	104-010	Minor Change	\$1.00	\$75,000.00
A2	1	LS	105-010	Record Drawing	\$5,000.00	\$5,000.00
A3	1	LS	109-010	Mobilization	LUMP SUM	
A4	1	LS	110-010	Project Temporary Traffic Control	LUMP SUM	
A5	1	LS	110-017	Pedestrian Traffic Control	LUMP SUM	
A6	1	LS	201-010	Clearing and Grubbing	LUMP SUM	
A7	1	LS	202-520	Special Removal of Structures and Obstructions	LUMP SUM	
A8	10	CY	203-120	Unsuitable Foundation Excavation Incl. Haul		
A9	20	TN	203-190	Gravel Borrow Incl. Haul		
A10	1	LS	205-510	Trench Safety System	LUMP SUM	
A11	10	TN	404-010	Crushed Surfacing Base Course		
A12	10	TN	404-020	Crushed Surfacing Top Course		
A13	10	TN	504-110	Commercial HMA		
A14	80	LF	704-512	12 Inch Diameter Storm Sewer Pipe		
A15	1	EA	705-450	Connection to Drainage Structure		
A16	70	LF	709-512	12 Inch D.I. Water Main		
A17	2	EA	709-950	Connect to Existing Water Main		
A18	1	LS	722-520	Pumps & Mechanical	LUMP SUM	
A19	1	LS	726-510	Contractor-Supplied Temporary Pump	LUMP SUM	
A20	10	HR	726-520	Pumping Test		
A21	1	LS	726-530	Control of Rehabilitation Derived Waste	LUMP SUM	

A22	30	HR	726-540	Well Rehabilitation - Brushing		
A23	30	HR	726-550	Well Rehabilitation - Redevelopment		
A24	10	FA	726-560	Well Rehabilitation - Force Account	\$500.00	\$5,000.00
A25	10	HR	726-600	Authorized Standby Time		
A26	20	LF	804-010	Cement Conc. Traffic Curb and Gutter		
A27	10	SY	814-510	Cement Conc. Sidewalk		
A28	1	LS	850-501	Restoration	LUMP SUM	
A29	1	LS	850-720	Well Pump and Motor	LUMP SUM	
A30	1	LS	850-725	Electrical	LUMP SUM	
A31	1	LS	850-730	Telemetry and Automatic Control	LUMP SUM	
A32	1	LS	850-735	Startup	LUMP SUM	
A33	1	LS	850-792	Project Closeout	\$5,000.00	\$5,000.00
A34	1	LS	850-802	Standby Generator	LUMP SUM	
A35	1	LS	890-515	Temporary Water Pollution/Erosion Control	LUMP SUM	
					Schedule A Subtotal:	
					Tax Rate (%) : 9.70 Tax:	
					Schedule A Total:	
					Contract Total:	
					(All Schedules)	

The undersigned also agrees as follows:

- Within 10 calendar days after the contract is awarded to sign and return the contract and provide insurance documents.
- That this proposal cannot be withdrawn within 45 days after receipt of bids.
- That it is the understanding that the City of Lacey may accept or reject any or all bids.
- The undersigned hereby agrees to pay for labor not less than the prevailing rates of wages per the bid documents.
- Enclosed with this proposal is a bid deposit in the sum of 5% of the bid total amount which it is agreed shall be collected and retained by the City of Lacey as liquidated damages in the event this proposal is accepted by the City of Lacey with 45 calendar days after the receipt of bids and the undersigned fails to execute the contract and the required bond with the City of Lacey, under the conditions thereof, within 10 calendar days after the undersigned is notified that said proposal has been accepted, otherwise said bid deposit shall be returned to the undersigned upon demand.
- A Performance/Payment Bond will be furnished to the City with the contract.
- Retention will be held on this contract per RCW 60.28.011.

Addenda Receipt Acknowledged

Signature of Bidder

Date

(If an Individual, Partnership, or Non-Incorporated organization)

Firm Name

Please Print

Phone

Address of Bidder: _____

Name and Address of Firm Members:

Signature of Bidder (if a Corporation)

Title: _____

Firm Name: _____ Phone: _____

Business Address: _____

Incorporated under the Laws of the State of _____

Officers

Address

President: _____

Secretary: _____

Treasurer: _____

SUBCONTRACTOR LIST

TO BE SUBMITTED WITH THE BID PROPOSAL OR VIA EMAIL TO PROJECTADMIN@CITYOFLACEY.ORG

Project Name: S10 GENERATOR, WELL PUMP, AND SITE IMPROVEMENTS

Subcontractor(s) with whom the bidder will directly subcontract that are proposed to perform the work of structural steel installation, rebar installation, heating, ventilation and air conditioning, and plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW **must** be listed below. Failure to list subcontractors, naming more than one subcontractor to perform the same work, or submit by the deadline will result in your bid being non-responsive, and therefore, void.

HVAC, plumbing, and electrical names must be submitted within one (1) hour of the published bid time. Structural steel and rebar names must be submitted within forty-eight (48) hours of the published bid time in accordance with Chapter 39.30 RCW.

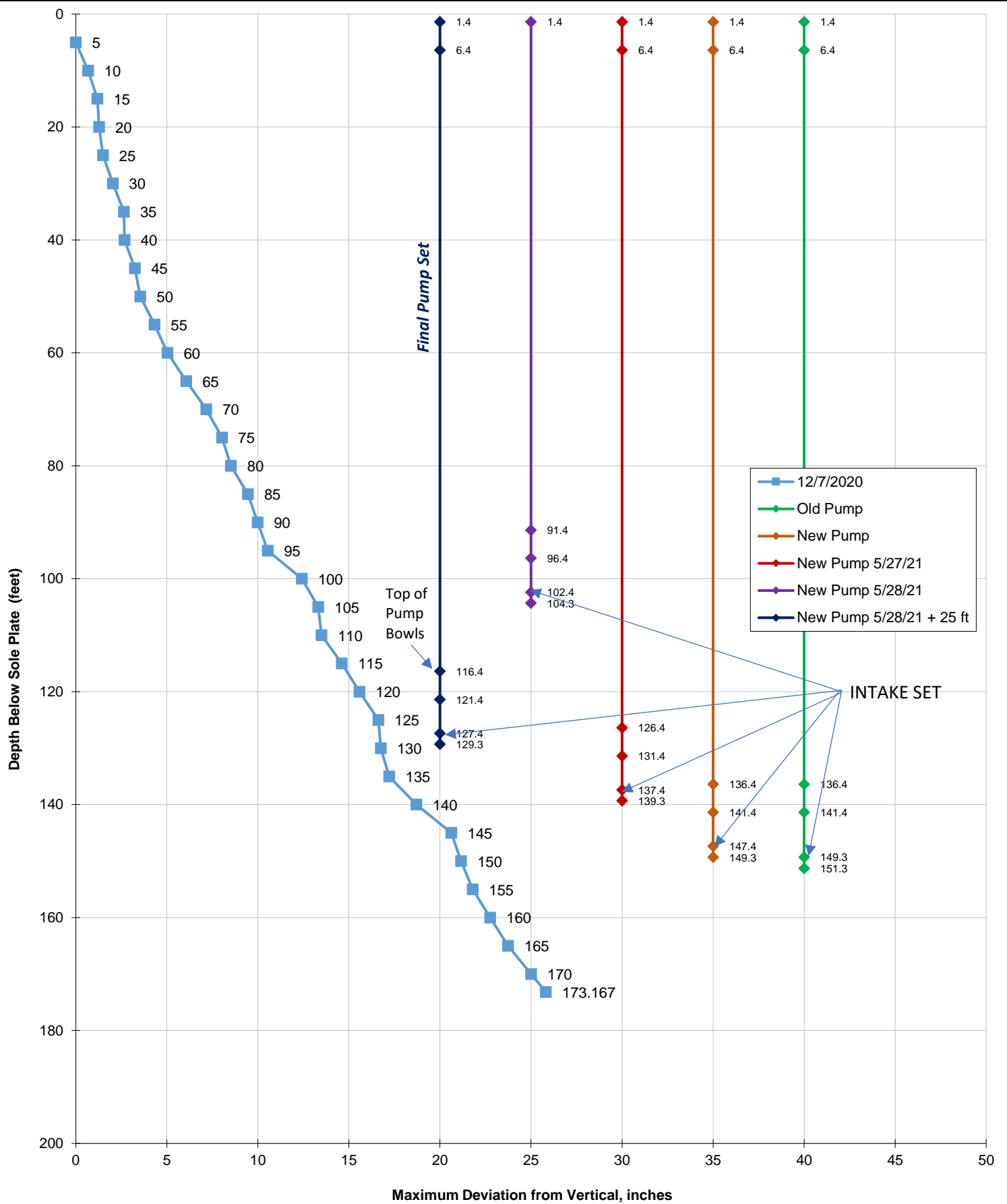
To the extent the project includes one or more categories of work below, and no subcontractor is listed below to perform such work, the bidder certifies that the work will either (i) be performed by the bidder itself, or (ii) be performed by a lower tier subcontractor who will not contract directly with the bidder.

Work to be Performed: PLUMBING
<input type="checkbox"/> Subcontractor Name:
OR <input type="checkbox"/> N/A or Work performed by bidder or lower tier subcontractor
Work to be Performed: HEATING VENTILATION AND AIR CONDITIONING (HVAC)
<input type="checkbox"/> Subcontractor Name:
OR <input type="checkbox"/> N/A or Work performed by bidder or lower tier subcontractor
Work to be Performed: *ELECTRICAL
<input type="checkbox"/> Subcontractor Name:
OR <input type="checkbox"/> N/A or Work performed by bidder or lower tier subcontractor
Work to be Performed: STRUCTURAL STEEL INSTALLATION
<input type="checkbox"/> Subcontractor Name:
OR <input type="checkbox"/> N/A or Work performed by bidder or lower tier subcontractor
Work to be Performed: REBAR INSTALLATION
<input type="checkbox"/> Subcontractor Name:
OR <input type="checkbox"/> N/A or Work performed by bidder or lower tier subcontractor

* Bidders are notified that is the opinion of the enforcement agency that PVC or metal conduit, junction boxes, etc., are considered electrical equipment and therefore considered part of electrical work, even if the installation is for future use and no wiring or electrical current is connected during the project.

APPENDIX C

WELL LOG INFORMATION



City of Lacey Well S10 (expanded x-axis)
16-inch Diameter Well Casing Deviation from Vertical

Figure 3
Alignment Test Result
and Pump Settings

Appendix A: Well S10 Water Well Report

Figure 2

WATER WELL REPORT STATE OF WASHINGTON

Application No. _____
Permit No. _____

File Original and First Copy with
Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

(1) OWNER: Name City of Lacey Address P.O. Drawer "B" Lacey, WA
(2) LOCATION OF WELL: County Thurston SE 1/4 SW 1/4 Sec 33 T 18 N. R. 1 W.M.
Bearing and distance from section or subdivision corner _____

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well No. 10
(If more than one) _____
New well ☐ Method: Dig ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 16 inches.
Drilled 216 ft. Depth of completed well _____ ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 16 " Diam. from 0 ft. to 178 ft.
Threaded ☐ " Diam. from _____ ft. to _____ ft.
Welded ☒ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐ Johnson
Manufacturer's Name _____
Type Telescoping Stainless Steel
Diam. 16 Slot size 80 from 178 ft. to 208 ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth 20 ft.
Material used in seal concrete grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____

(8) WATER LEVELS: Static level 17 ft. below top of well Date 7/23/81
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Hart-Crossen
Yield: 1400 gal./min. with 48 ft. drawdown after 6.6 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
Transmissivity estimated to be <u>48,600</u> gpd/ft.					

Date of test 7/23/81
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☒ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand	6	10
Dirty Sand & Gravel	10	53
Blue Clay	53	72
Sand and Gravel with Cobbles	72	77
Silty Gravelly Sand	77	84
Sandy Gravel	89	91
Sandy Gr. w/ Silty	91	94
Silty Sand and Gravel	124	140
Cemented Gravel	140	169
Dirty Sand and Gravel	169	180
Brown Sand and Gravel	180	211
Blue Clay	211	216

RECEIVED

NOV 5 1981

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started 5-13 1981. Completed 6/16 1981.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

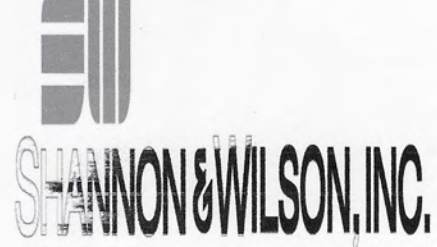
NAME Storky and Dodge Drilling
(Person, firm, or corporation) (Type or print)

Address Graham, Washington

(Signed) Elmer J. Storky
(Well Driller)

License No. 0492 Date 11/3/81

(USE ADDITIONAL SHEETS IF NECESSARY)



Well Graphics

Well	Well S10	insp. no.	8
		insp. date	11/10/2020
Video	Photo		
Video start	Well depth ftf	216.00	
Video end	Inspection length ftf	0.00	
Scale 1/ 1.966	Graphics page		

Photo Video

Depth/ft Condition Description

	0.00	TOC	Top of casing; 0ft
	24.60	SWL	Static water level; 24.6ft
	37.60	CJ	Casing joint; 37.6ft
	49.40	CJ	Casing joint; 49.4ft
	62.80	CJ	Casing joint; 62.8ft
	75.60	CJ	Casing joint; 75.6ft
	88.70	CJ	Casing joint; 88.7ft
	104.80	CJ	Casing joint; 104.8ft
	117.80	CJ	Casing joint; 117.8ft
	130.90	CJ	Casing joint; 130.9ft
	144.00	CJ	Casing joint; 144ft
	173.60	CR	Casing reduction; 173.6ft; 16" casing to 16" tele
	179.10	TOS	Top of screen interval; 179.1ft
	189.20	SJ	Screen joint; 189.2ft
	199.50	SJ	Screen joint; 199.5ft
	209.40	SFD	Sediment fill depth; 210ft; .7 side lense correction

Well Graphics

Well	Well S-10 pro hydro	insp. no.	10
		insp. date	1/26/2021
Video	Photo		
Video start	Well depth [ft]	206.00	
Video end	Inspection length [ft]	0.00	
Scale 1/ 1.906	Graphics page	1	

Photo Video

Depth/ft Condition Description

