JACOBSON
CONSULTING ENGINEERS

ADDENDUM NO. 1

DATE: 04/30/26

PROJECT: Opstad Elementary School Parking Lot Expansion
Snoqualmie Valley School District

The additions, clarifications and corrections herein shall be made to the Project Manual and Drawings for the above-referenced project and shall be included in the scope of work and proposals to be submitted.

> NOTE: References made below to the Project Manual and Drawings shall be used as a general guide only. The Bidders themselves shall determine the work affected by the Addendum items.

GENERAL INFORMATION

PRE-BID MEETING
Refer to attached sign-in sheet for parties in attendance at the Pre-Bid Meeting and Walkthrough held at the project site on April 29, 2026 at 10:00 AM.

BIDDER QUESTIONS
Last day that bidder questions will be accepted is **May 4, 2026**. Please send those in writing to Alan Jacobson (alan@jacobsonengineers.com) and Sascha Eastman (sascha@jacobsonengineers.com)

ADDENDUM SCHEDULE
Addendum No. 1 to be issued on 4/30/2025
Addendum No. 2 to be issued on 5/7/2025

PRE-BID QUESTION NO. 1
Sheet C3.11 detail 3 shows the grind and overlay and notes that petro mat or approved equal is required. Paving fabrics do not adhere to a surface that has been ground. Here are 2 options to consider:

1) Eliminate the petro mat completely
2) Grind the existing a minimum of 3 inches and prelevel prior to installing the petro mat. This will provide a smooth and surface for the petro mat to adhere to. The concern with this method is that the existing asphalt might not be thick enough to allow this procedure.

I would recommend deleting the petro mat but please let me know which way the owner want to proceed.

Response:
The intent of the petro mat in Detail 3 on C3.11 was to provide a moisture barrier and help reduce reflective cracking in the new overlay. Given that:

- The existing asphalt thickness is unknown and may not allow a 3-inch grind and prelevel
- Paving fabrics generally do not adhere well directly to a milled surface as you noted

Therefore, we agree that the current detail is not practical as shown.
See revised detail 3 on C3.11.

PRE-BID QUESTION NO. 2
I was looking though the specs on this one and on the bidders check list for bid submittal it shows that we are do submit a bid bond and a subcontractor list form. My question is will there be forms provide for both? Or for the bid bond do we use a generic form? And for the subcontractor list should we use the WSDOT form? Please let me know thank you.

Response:
We will be issuing an updated Bid Form Section 00 41 13 in its entirety, which should address these questions. shall use standard AIA form A310-2010 "Bid Bond". Regarding subcontractor list form, in the Bid Form, there is an Appendix A which is a subcontractor list as required per RCW within 1 hour after bid, and for this project, we do not have HVAC or Plumbing (no building), so only Electrical Sub is being asked for. No other sub-contractors are being asked to be listed for this project.

PRE-BID QUESTION NO. 3
Please confirm the required substantial completion date for the project. The specifications say July 11, 2025.

Response:
AIA Document A101 – 2017, included as Appendix A to specification section 00 52 00.1, top of page 3, has been revised to read "August 14, 2026".

PRE-BID QUESTION NO. 4
Can you tell me if the contractor will be carrying the surveyor for this project or will the district cover it?

Response:
The Contractor shall include in the bid all costs necessary to provide surveying services required for construction layout, staking, and any related site surveying needed to complete the Work.

PRE-BID QUESTION NO. 5
Will the contractor need to cover any testing, or will the district cover it?

Response:
The Owner (School District) will contract directly with the testing agency and will be responsible for all associated costs.

PRE-BID QUESTION NO. 6
Clarification on junction box types?

Response:
Junction box type labels have been added to the legend in the revised on-site illumination plan.

PRE-BID QUESTION NO. 7
Are alternative fixtures for on-site poles allowed?

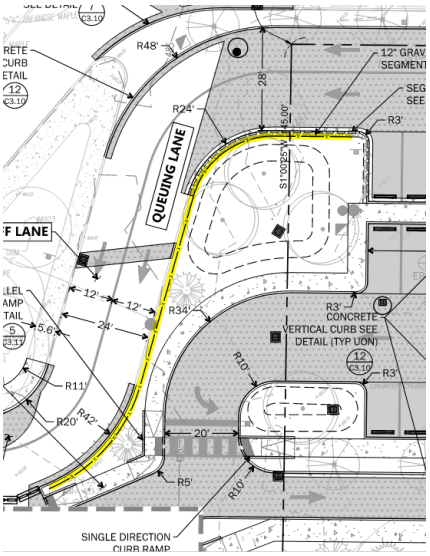
Response:
The intent of the Cree Guideway fixtures is to match the look and feel of the existing on-site light poles to remain. Alternative fixtures may be considered with engineer approval. A fixture adapter may be required for connection to both the new and existing on-site poles.

PRE-BID QUESTION NO. 8
Clarification on light controls for fixtures?

Response:
On-site light poles will be operated with time-control managed by the school district.

PRE-BID QUESTION NO. 9
There is a spec section for chain link fence and gates, but I do not see any permanent fencing.
Can you please confirm?

Response:
There is actually a short 4' high fence noted on the landscape plans – it is on the west side of the main new parking lot – see highlighted section below on civil plan; also see landscape Sheet L1.00.



PROJECT MANUAL

Item #PM01 — SECTION 00 21 13.1 – INSTRUCTIONS TO BIDDERS
ADD #01

A. **REVISE** Paragraph 1.04.C.2 to read "Form. The bid security shall be in the form of a certified or bank cashier's check payable to the Snoqualmie Valley School District or a bid bond executed by a bonding company acceptable to the Snoqualmie Valley School District and licensed in the State of Washington **on standard AIA form A310-2010 "Bid Bond"**. The Attorney-in-Fact who executes the bond on behalf of the surety shall be licensed to do business in the State of Washington and shall affix to the bond a certified and current copy of that person's Power of Attorney."

Item #PM02 — SECTION 00 41 10 – BIDDER SUBMITTAL LIST
ADD #01

A. **REVISE** Part 1.1.B to reference paragraph **1.04.D.1** in Section 00 21 13.
B. **REVISE** Part 1.1.C to reference paragraph **1.04.B.1** in Section 00 21 13.
C. **DELETE** Part 1.1.D.
D. **REVISE** Part 1.1.E to reference paragraph **1.06.A.1** in Section 00 21 13.

Item #PM03 — SECTION 00 41 13 – BID FORM
ADD #01

A. **REPLACE** Bid Form Section 00 41 13 in its entirety. See attached.

Item #PM04 SECTION 00 42 00 – BIDDERS QUALIFICATION STATEMENT
ADD #01 A. **REPLACE** Bidders Qualification Section 00 22 00 in its entirety. See attached.

Item #PM05 SECTION 00 52 00.1 – AIA Document A101-2017 STANDARD FORM OF AGREEMENT
ADD #01 A. **REVISE** AIA Document A101-2017, top of page 3 to read August 14, 2026.

DRAWING ITEMS – CIVIL

Item #C01 SHEET C3.11 – PAVING DETAILS
ADD #01 A. **Revise** Detail 3 to delete petromat information and replace with tack coat as noted on revised detail 3 on Sheet C3.11 attached.

DRAWING ITEMS – LANDSCAPE

No Revisions to Landscape Plans

DRAWING ITEMS – ILLUMINATION

Item #IL01 SHEET OS-01 – ON-SITE ILLUMINATION PLAN
ADD #01 A. **Revise** junction box description in legend.
B. **Revise** allowance for alternative light fixture with engineer approval.

Item #IL02 SHEET OS-04 – ON-SITE PHOTOMETRIC CALCULATIONS
ADD #01 A. **Revise** allowance for alternative light fixture with engineer approval.

ATTACHMENTS

PRE-BID MEETING SIGN-IN SHEET
Specification Sections 004113 & 004200
SHEETS C3.11, OS-01, & OS-04

END OF ADDENDUM NO. 1

JACOBSON
CONSULTING ENGINEERS

Project: Opstad ES Parking Lot Expansion **Meeting Title:** Pre-Bid Meeting

Project #: C230073-0181 **Meeting Date:** April 29, 2026

Please provide your contact information below to stay connected.

Name	Company	Email
SASCHA EASTMAN	JACOBSON CONSULTING Engineers	206.293.9134 sascha@jacobsonengineers.com
Brandon Klepper	Snoqualmie Valley School	klepperb@svsd410.org
Yuriy Lutsyuk	Rainstate Earthworks	yuriy@Rainstate.com
QUINN JURGENS	GARY MERLINO CONST	QUINNJ@GMCLINC.COM
AUSTIN TAYLOR	EVERGREEN POWER SYSTEMS	ATAYLOR@EVERGREENPS.NET
JEFF LILLEY	MODULAR ELECTRIC	JEFF@MODULARELECTRIC.NET
Steven Leverett	Modular electric	Steven.modularelectric@gmail.com
RYAN STOKES	SVSD	
ELYSE STEMMLER	TENW	elyse@tenw.com
JAKE JACKMAN	INTERWEST CONST.	bids@interwest.biz
Nahum Estrada	Judha of Lion Lands. and Services	estradanahum@gmail.
ISAA LEWIS	FORA LANDSCAPE ARCHITECTS	isa@fora.land

To: Snoqualmie Valley School District No. 410
8001 Silva Ave. SE
Snoqualmie, WA 98065

Date: _____

Bid I.D. No.: PLE-2026-01

Name of Project: Parking Lot Expansion at Opstad Elementary School

Project Address: 1345 Stilson Ave SE
North Bend, WA, 09045

From:

_____
Name of Business Entity

I / We have received the following bid documents entitled Parking Lot Expansion at Opstad Elementary School for Snoqualmie Valley School District as enumerated:

- Project Specification Manual, dated 04/16/2026, prepared by Jacobson Consulting Engineers
- Project Drawings dated 04/16/2026, prepared by Jacobson Consulting Engineers (Civil), TENW (Electrical/Illumination), and FORA Landscape Architects (Landscape)

Having carefully examined the Bid Documents and Instructions to Bidders, as well as the site and conditions affecting the Work, and all Addenda, the undersigned Bidder represents that: (1) it has the work force and means to complete the Work; and (2) it will furnish all labor, materials, equipment, and management to perform all Work required by and in strict accordance with the above-named documents for the following sum. Bid amounts shall include overhead, profit, bonds, insurance, and any other expense required to complete the Work. State and Local Sales Tax on the Base Bid is not included.

ADDENDA: Receipt of the following addenda to the Contract Documents is hereby acknowledged. Failure to acknowledge herein receipt of all addenda issued may be considered an irregularity in the Bid.

Addendum No. _____ Addendum No. _____

Addendum No. _____ Addendum No. _____

Addendum No. _____ Addendum No. _____

I / WE SUBMIT THE FOLLOWING BID:

I / We will conduct this project contract, and provide all required materials and labor for its completion, for the lump-sum price of:

BASE BID (state in both figures and words)

Amount: $_____

_____

_____Dollars

which lump sum is hereby designated Base Bid which excludes both sales tax (state and local) and alternate bid costs.

TRENCH EXCAVATION SAFETY PROVISIONS

If the contract contains any work which requires trenching exceeding a depth of four feet, all costs for adequate trench safety systems shall be identified as a separate bid item in compliance with Chapter 39.04 RCW. The purpose of this provision is to ensure that the bidder agrees to comply with all the relevant trench safety requirements of Chapter 49.17 RCW. This bid amount shall be considered as part of the **TOTAL BASE BID** set forth above. If trench excavation safety provisions do not pertain to this project, put N.A. for dollar amount. Failure to complete this requirement may be considered as non-responsive to the bid solicitation.

Trench Excavation Safety Provisions Only DOLLARS ($)

IN SUBMITTING THIS BID, I / WE AGREE:

A. BASE BID AND UNIT PRICING — LOW BID ASSESSMENT

To determine the effective low bid established by this Bid Proposal, Owner will assess the bid amount as: Base Bid Amount plus the pricing of above stated units of each unit-pricing contract extension feature, plus any alternate bid amount accepted by the owner. The owner reserves the right to accept or not accept alternate bid prices in its determination of the lowest responsible and responsive bid.

B. CONTRACT AND BONDS

If notified of the acceptance of this bid within thirty (30) days after the time set for opening bids, I/we agree to execute a contract for the above work, for a compensation computed from the above sums, on a standard Form of Agreement provided by the Snoqualmie Valley School District, and to furnish performance and payment bonds as required by the specifications.

C. BID GUARANTEE

I / We further agree the Bid Guarantee check or bid bond accompanying this bid will be left in escrow with the Owner — the amount being a penal sum measure of the liquidated damages which the Owner will sustain by the failure of the undersigned to execute terms of said agreement — and if I / We fail to deliver said documents within ten days after written notice of the award of the contract to him, then the bid bond proceeds will be executed or the check shall become the property of the Owner.

If the undersigned delivers said contract and bonds, or if the Owner fails to accept the bid within thirty (30) days after the time set for opening bids, the bid security check will be returned and the bond shall become void.

Enclosed is a Certified Check, Cashier's Check, or Bid Bond in the amount of 5% or more of the bid amount.

D. CONTRACTOR/SUBCONTRACTOR IDENTIFICATION

Provide identification of only business entities providing contract services as required by RCW per the attached form in Appendix A.

E. REFERENCES

Provide three client project references per section 00 42 00(part 6).

F. CONTRACT COMPLETION & LIQUIDATED DAMAGES

Provide labor and material as required to complete the project in the period specified under Item 4 Project Schedule of the Supplemental Special Conditions to the Contract. Should work not be Substantially Complete within the allotted Contract Time, I / We agree to pay as liquidated damage $1000 for each consecutive day thereafter that substantial completion is not achieved.

G. CERTIFICATION

I / We hereby certify, under penalty of perjury, that within a three-year period immediately preceding the date of the bid solicitation, that we have not been determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provision of Chapter 49.46, 49.48, or 49.42 RCW.

I / We hereby certify that our bid is genuine and have not entered into collusion with any other bidder(s) or any other person(s).

Respectfully submitted, this _____day of _____, 2024

_____
Legal Name of Firm, Partnership, Person or Corporation

_____
State of Corporation or, if not a corporation, the state where the Contractor's business entity was formed

_____
Signature of Person Authorized to Sign (Long Hand)

_____
Print Name of Person Authorized to Sign

_____
Title of Person Authorized to Sign (Official Capacity)

_____
Mailing Address of Bidder City, State, Zip Code

_____
Telephone Number

_____
E-Mail Address

_____
State of Washington Contractor's License No. License Expiration Date

State of Washington Excise Tax Registration No.

Federal I.D. No.

ATTACHMENT A

TO BE SUBMITTED WITHIN ONE HOUR OF INITIAL BID

NOTE: This list of Subcontractors and Suppliers must be submitted within 1 hour of the published bid submittal time.

To: Snoqualmie Valley School District No. 410
8001 Silva Ave. SE
Snoqualmie, WA 98065

Date: _____

Bid I.D. No.: PLE-2026-01

Name of Project: Parking Lot Expansion at Opstad Elementary School

Project Address: 1345 Stilson Ave SE
North Bend, WA, 09045

The subcontractors we propose to use for the Base Bid are as follows:

1. HVAC _____
2. Plumbing _____
3. **Electrical** _____

RCW 39.30.060 requires, in part, that on any Bid over $1,000,000.00, the Bidder shall submit within one hour of the published bid submittal time, " the names of the subcontractors with whom the bidder, if awarded the contract, will subcontract for performance of the work of: HVAC (heating, ventilation, and air conditioning); plumbing as described in chapter 18.106 RCW; and electrical as described in chapter 19.28 RCW, or to name itself for the work". The bidder shall not list more than one subcontractor for each category of work identified, unless subcontractors vary with bid alternates, in which case the bidder must indicate which subcontractor will be used for which alternate." Failure to comply with this RCW shall render the Bidder's Bid nonresponsive and, therefore, void.

The Bidder acknowledges that if it is awarded the Contract, it cannot change a Subcontractor, person or entity previously selected if the Owner or Architect makes reasonable objection to such change. See Subparagraph 5.2.4. of the General Conditions of the Contract for Construction, Section 00 71 00.

_____ _____
Signature Contractor's Name

THIS FORM MUST BE COMPLETED AND INCLUDED IN SEALED ENVELOPE

END OF SECTION

1.01 BIDDER'S QUALIFICATION STATEMENT: The apparent low Bidder shall deliver this fully filled out and completed form to the Owner per Section 00 21 13 "Instructions to Bidders", paragraph 1.06.A.

To: Snoqualmie Valley School District
8001 Silva Ave. SE
Snoqualmie, WA 98065

Date: _____

Bid I.D. No.: PLE-2026-01

From: _____

_____

_____

To assist in consideration of its Bid for the Project, the Bidder hereby certifies under oath that the information provided below is true and complete.

1. Structure of Bidder

a. The Bidder has been in business as a Bidder for _____ years.

b. The Bidder has been in business under its present business name for _____ years.

c. The Bidder has operated under the following other names:

_____

_____

d. If the Bidder is (check appropriate box and fill out associated information)

□ A corporation, state:
State of incorporation: _____
Date of incorporation: _____
President's name: _____
Other officer's name(s): _____
_____

□ A partnership, please state:
Date of organization: _____
Type of partnership (if applicable): _____
_____
Name(s) of general partner(s): _____
_____

□ Individually owned, please state:
Date of organization: _____
Name of owner: _____

□ A joint venture, please state:
Names of joint venturers: _____
_____
Date of joint venture agreement: _____

e. The Bidder has been registered as a Bidder for in the State of Washington for _____ years.

2. Licenses

a. Please list the Bidder's registration or license numbers, states and trade categories:

Number	State	Trade Category

3. Experience

a. Please list the types of work the Bidder normally performs with its own forces.

b. Please state the types of work the Bidder will perform with its own forces on the Project and the approximate percentage of the Contract Sum (Base Bid) that this work represents.

c. Please list the construction projects the Bidder has in progress. Please include the name of each project, the owner, architect, location, contract amount, percent complete and scheduled completion date.

d. Please list the major projects the Bidder has completed in the past five years. Please include the name of project, location, the owner, architect, contract amount, date of completion and percentage of the cost of the work performed with Bidder's own forces.

e. What is the average annual gross revenue of construction work the Bidder performed during the past five years?

f. Please list the construction experience and present commitments of the individuals who will be involved in managing or supervising the Project.

4. Disputes (If the answer to any of the questions below is yes, please attach details.)

a. Has the Bidder ever failed to complete any project?

□ yes □ no

b. Are there any judgments, claims, arbitration proceedings or litigation pending or outstanding against the Bidder or its officers?

□ yes □ no

c. Has the Bidder been a party to any litigation or arbitration relating to construction projects within the last five years?

□ yes □ no

d. Has the Bidder been subject to action by any state or federal agency, such as WISHA, OSHA, or Labor & Industries?

□ yes □ no

e. Within the last five years, has any officer or principal of the Bidder been an officer or principal of another entity when it failed to complete a construction contract?

□ yes □ no

5. References

a. Bank References:

b. Surety:

6. Contractor References

PROJECT REFERENCE 1

Client Name _____

Project Location _____

Contract Date _____

Type of Work _____

_____

Client Contact _____ Telephone No. _____

PROJECT REFERENCE 2

Client Name _____

Project Location _____

Contract Date _____

Type of Work _____

_____

Client Contact _____ Telephone No. _____

PROJECT REFERENCE 3

Client Name _____

Project Location _____

Contract Date _____

Type of Work _____

_____

Client Contact _____ Telephone No. _____

7. **Financial Condition** – If specifically requested by Owner:
   a. Please attach a current financial statement, preferably audited, including the Bidder's latest balance sheet and income statement showing the following:
      i. Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);
      ii. Net Fixed Assets;
      iii. Other Assets;
      iv. Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);
      v. Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).
   b. Name and address of the firm that prepared the financial statement:
   c. The date of the financial statement is:
   d. If the financial statement is for an organization other than the Bidder, please explain:

BIDDER

By: _____

Its: _____

STATE OF WASHINGTON)

) ss.

COUNTY OF_____)

On this _____ day of _____, _____, before me, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared _____ _____, to me known to be the individual who executed the within and foregoing instrument, and acknowledged that he/she signed the same as his/her free and voluntary act and deed, for the uses and purposes therein mentioned.

GIVEN UNDER my hand and official seal hereto affixed the day and year in this certificate first above written.

_____
(Signature of Notary)

_____
(Print or stamp name of Notary)

NOTARY PUBLIC in and for the State

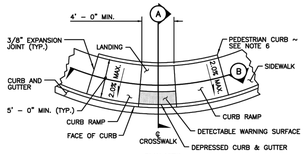
of _____, residing at _____

My Appointment Expires: _____

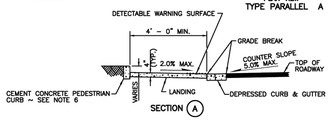
END OF SECTION



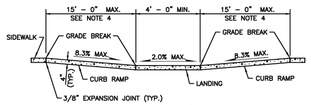
ISOMETRIC VIEW
TYPE PARALLEL A



PLAN VIEW
TYPE PARALLEL A



SECTION (A)



SECTION (B)

NOTES

1. CURB RAMP LOCATION SHALL BE PLACED WITHIN THE WIDTH OF THE ASSOCIATED CROSSWALK.
2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES IN FRONT OF THE CURB RAMP OR ON ANY PART OF THE CURB RAMP OR LANDING.
4. THE CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE.
5. CURB RAMP, LANDING, AND FLARES SHALL RECEIVE BROOM FINISH.
6. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL BE NO MATERIAL TO RETAIN.
7. SUBGRADE AND FORM INSPECTION BY THE CITY SHALL BE REQUIRED PRIOR TO PLACING CEMENT CONCRETE. ALL CEMENT CONCRETE SHALL BE AIR–ENTRAINED.

LEGEND

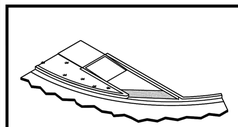
SLOPE IN EITHER DIRECTION

CITY OF NORTH BEND

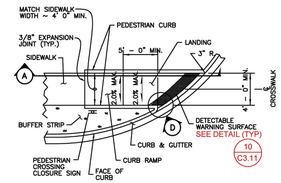
PARALLEL CURB RAMP

APPROVED:		DWG. NO.
MARK RIGOS, P.E.	MAY 2018	T–24A
BY CITY	DATE	

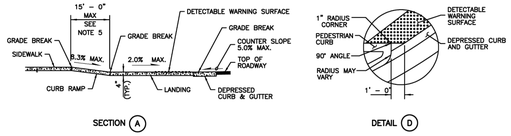
NTS **5** Parallel Curb Ramp



ISOMETRIC VIEW
TYPE SINGLE DIRECTION



PLAN VIEW
TYPE SINGLE DIRECTION



SECTION (A)

DETAIL (D)

NOTES

1. THIS PLAN IS TO BE USED WHERE PEDESTRIAN CROSSING IN ONE DIRECTION IS NOT PERMITTED.
2. CURB RAMP LOCATION SHALL BE PLACED WITHIN THE WIDTH OF THE ASSOCIATED CROSSWALK, OR AS SHOWN IN THE CONTRACT PLANS.
3. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
4. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS OR OTHER APPURTENANCES IN FRONT OF THE CURB RAMP OR ON ANY PART OF THE CURB RAMP OR LANDING.
5. CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE.
6. CURB RAMPS AND LANDINGS SHALL RECEIVE BROOM FINISH.
7. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL BE NO MATERIAL TO RETAIN.
8. SUBGRADE AND FORM INSPECTION BY THE CITY SHALL BE REQUIRED PRIOR TO PLACING CEMENT CONCRETE. ALL CEMENT CONCRETE SHALL BE AIR–ENTRAINED.

LEGEND

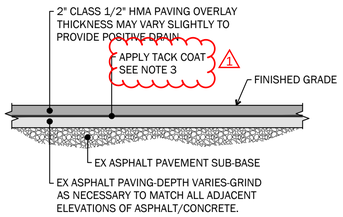
SLOPE IN EITHER DIRECTION

CITY OF NORTH BEND

SINGLE DIRECTION CURB RAMP

APPROVED:		DWG. NO.
MARK RIGOS, P.E.	MAY 2018	T–24C
BY CITY	DATE	

NTS **6** Single Direction Curb Ramp



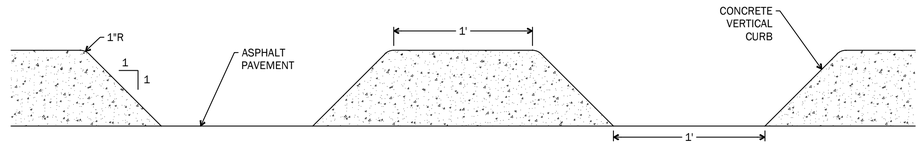
NOTES:

1. PLACE ASPHALT CONCRETE PAVEMENT IN ACCORDANCE WITH WSDOT APWA SECTION 5-04.
2. ASPHALT PAVEMENT OVERLAY SHALL BE PLACED IN (1) LIFT. FINAL LIFT SHALL BE CONSTRUCTED WITH THE OVERLAY OF THE EXISTING ASPHALT ONLY AFTER PAVEMENT PATCHING IS COMPLETE.
3. CLEAN EX MILLED ASPHALT SURFACE (SWEEP & VACUUM), PRELEVEL MILLED SURFACE AS NEEDED, THEN APPLY TACK COAT - USE CSS-1 OR EQUAL.

1

NTS **3** Asphalt Overlay Paving Section

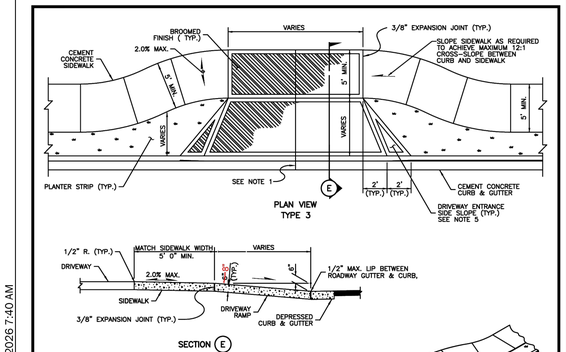
NTS **4** Not Used



NOTES

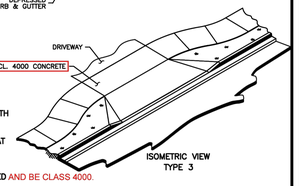
1. CURB SLOT OPENINGS SHALL BE SPACED AT 3-FT ON CENTER UNLESS OTHERWISE NOTED ON PLANS.

NTS **8** Segmented Curb



PLAN VIEW
TYPE 3

SECTION (E)



ISOMETRIC VIEW
TYPE 3

NOTES:

1. WHEN THE DRIVEWAY WIDTH EXCEEDS 15 FEET, CONSTRUCT A FULL DEPTH EXPANSION JOINT WITH 3/8" JOINT FILLER ALONG THE DRIVEWAY CENTERLINE. CONSTRUCT EXPANSION JOINTS PARALLEL WITH THE CENTERLINE AS REQUIRED AT 15 FEET MAXIMUM SPACING WHEN DRIVEWAY WIDTHS EXCEED 30 FEET.
2. ALL CEMENT CONCRETE SHALL BE AIR–ENTRAINED AND BE CLASS 4000.
3. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE LINE BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
4. THE RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE RAMP SHALL BE AS FLAT AS FEASIBLE.
5. MINIMUM LENGTH OF FULL HEIGHT CURB BETWEEN DRIVEWAYS SHALL BE 2 FEET.
6. REINFORCING SHALL BE ADDED SUCH THAT IT IS SET 3" CLEAR FROM TOP W/ #4 BARS @ 12" O.C. EACH WAY.
7. DRIVEWAY SHALL BE CONSTRUCTED OVER A 4-INCH CRUSHED SURFACING (5/8" MINUS) TOP COURSE.

LEGEND

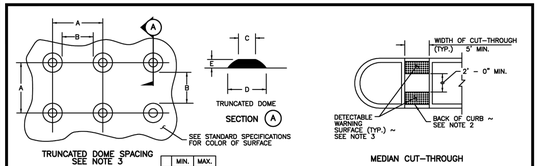
SLOPE IN EITHER DIRECTION

CITY OF NORTH BEND

CEMENT CONCRETE DRIVEWAY TYPE 3

APPROVED:		DWG. NO.
MARK RIGOS, P.E.	MAY 2018	T–23C
BY CITY	DATE	

NTS **9** Cement Concrete Driveway

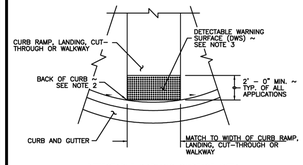


TRUNCATED DOME SPACING
SEE NOTE 3

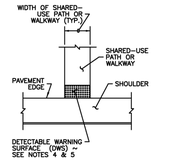
	MIN.	MAX.
A	1.60"	2.40"
B	0.65"	----
C	0.45"	0.90"
D	0.9"	1.40"
E	0.2"	0.2"

TRUNCATED DOME DETAILS

MEDIAN CUT–THROUGH



DETECTABLE WARNING SURFACE DETAIL



SHARED–USE PATH CONNECTION

NOTES

1. THE DETECTABLE WARNING SURFACE (DWS) SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP (EXCLUSIVE OF FLARES) OR THE LANDING.
2. THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE BACK OF CURB, AND NEED NOT FOLLOW THE RADIUS.
3. THE ROWS OF TRUNCATED DOMES SHALL BE ALIGNED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BACK OF CURB.
4. THE ROWS OF TRUNCATED DOMES SHALL BE ALIGNED TO BE PARALLEL TO THE DIRECTION OF TRAVEL.
5. IF CURB AND GUTTER ARE NOT PRESENT, SUCH AS A SHARED–USE PATH CONNECTION, THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE PAVEMENT EDGE.
6. WHEN THE GRADE BREAK BETWEEN THE CURB RAMP AND THE LANDING IS LESS THAN OR EQUAL TO 5 FT. FROM THE BACK OF CURB AT ALL POINTS, PLACE THE DETECTABLE WARNING SURFACE ON THE BOTTOM OF THE CURB RAMP.

CITY OF NORTH BEND

DETECTABLE WARNING SURFACE

APPROVED:		DWG. NO.
MARK RIGOS, P.E.	MAY 2018	T–24E
BY CITY	DATE	

NTS **10** Detectable Warning Surface

NTS **11** Not Used

NTS **12** Not Used

CITY OF NORTH BEND PERMIT#_____

THESE PLANS ARE APPROVED FOR CONFORMANCE WITH THE CITY OF NORTH BEND PUBLIC WORKS DEPARTMENT REQUIREMENTS TO THE BEST OF MY KNOWLEDGE.

CITY ENGINEER OR PUBLIC WORKS DIRECTOR DATE

JACOBSON
CONSULTING ENGINEERS

GERALD A. JACOBSON — STATE OF WASHINGTON — 43667 — REGISTERED PROFESSIONAL ENGINEER — 04/27/2026

JACOBSONENGINEERS.COM

Project:
OPSTAD ELEMENTARY SCHOOL PARKING LOT

Address:
1345 STILSON AVE SE,
NORTH BEND, WA 98045

BID SET

04/16/2026

Revisions

Mark	Date	Description
1	04/30/2026	ADDENDUM 1

Checked By:
JAJ

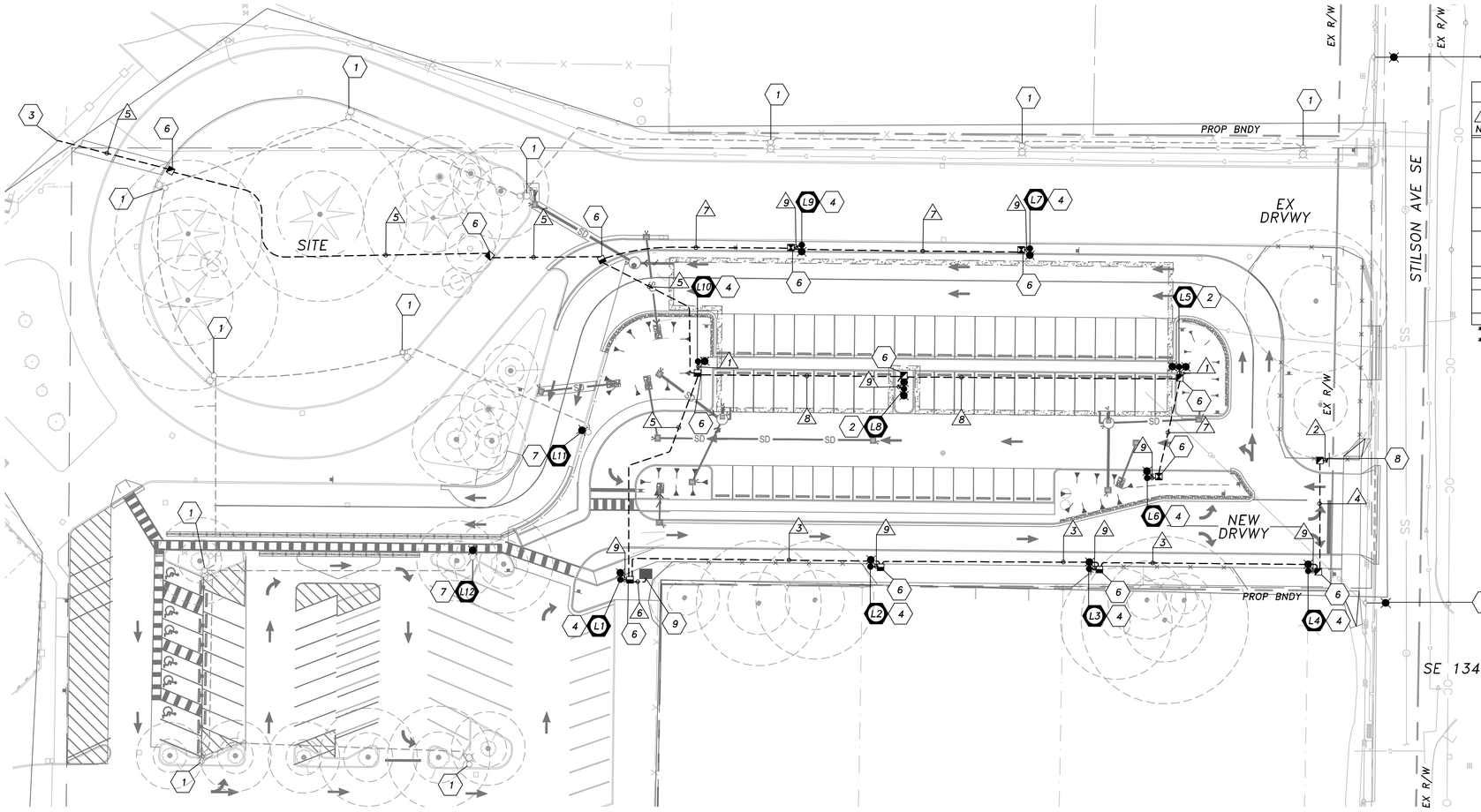
Drawn By:
AJJ

Dwg File:
GRAD-DETL-OES.DWG

Sheet Title
PAVING DETAILS

Sheet
C3.11

P:_2023\OPSTAD ES PARKING LOT C230073-01\81.\CAD\03-SHEETS\GRAD-DETL-OES, 4/27/2026 7:40 AM



ILLUMINATION WIRING SCHEDULE

NO.	RACEWAY CONDUIT SIZE	ILLUM #8	PWR. #6	PULL WIRE	CONDUIT FILL	ALLOW. FILL (26%)
1	1" SCH40 PVC	3*		---	0.17	0.22
	1" SCH40 PVC(SPARE)**			1	---	0.22
2	2" SCH40 PVC(SPARE)**			1	---	0.86
3	2" SCH40 PVC	3*		---	0.17	0.86
	2" SCH40 PVC(SPARE)**			1	---	0.86
4	2" SCH40 PVC(SPARE)**			1	---	0.86
	2" SCH40 PVC(SPARE)**			1	---	0.86
5	2" SCH40 PVC	2	3*		0.33	0.86
	2" SCH40 PVC(SPARE)**			1	---	0.86
	2" SCH40 PVC(SPARE)**			1	---	0.86
6	2" SCH40 PVC		3*		0.22	0.86
7	2" SCH40 PVC	3*		---	0.17	0.86
8	2" SCH40 PVC	3*			0.17	0.86
	2" SCH40 PVC(SPARE)**			1	---	0.86
9	1" SCH40 PVC	3*		---	0.17	0.22

* GROUNDING WIRE INCLUDED.
** FOR FUTURE USE.

ILLUMINATION GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS AND THE CURRENT EDITION OF THE CITY OF NORTH BEND STANDARD SPECIFICATIONS AND DETAILS.
2. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AS NECESSARY.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANY AND THE CITY OF NORTH BEND IMMEDIATELY UPON DAMAGE.
4. EXISTING FEATURES TO REMAIN UNLESS OTHERWISE NOTED.

ON-SITE ILLUMINATION LEGEND

EXISTING	NEW	DESCRIPTION
		LIGHT POLE
		UTILITY POLE MOUNT. LUMINAIRE
		UTILITY POLE
		JUNCTION BOX 1,2,8
		CONDUIT
		CONSTRUCTION NOTE
		POLE NUMBER
		WIRE NOTE

ON-SITE LIGHTING CONSTRUCTION NOTES

1. EXISTING ON-SITE LIGHT POLE & FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION.
2. INSTALL 7-FT PRE-CAST FOUNDATION, SHEET OS-03. INSTALL NEW LIGHT POLE & DUAL FIXTURES TO NEW FOUNDATION PER POLE SCHEDULE, THIS SHEET, AND MATERIAL DRAWINGS, SHEET OS-02. FOUNDATION SHALL EXTEND 2-FT ABOVE FINISHED GRADE.
3. CONTRACTOR SHALL ROUTE PROPOSED CONDUIT TO EXISTING ELECTRICAL ROOM. COORDINATE WITH THE SCHOOL DISTRICT FOR CONNECTION TO EXISTING BREAKERS FOR ILLUMINATION AND IRRIGATION CONTROLLER POWER.
4. INSTALL 7-FT PRE-CAST FOUNDATION, SHEET OS-03. INSTALL NEW LIGHT POLE & FIXTURE TO NEW FOUNDATION PER POLE SCHEDULE, THIS SHEET, AND MATERIAL DRAWINGS, SHEET OS-02. FOUNDATION SHALL EXTEND 2-FT ABOVE FINISHED GRADE.
5. SEE FRONTAGE ILLUMINATION PLAN, SHEET IL-01, FOR MORE DETAILS.
6. FURNISH AND INSTALL NEW JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10 AND J-40.30, SHEET OS-03.
7. EXISTING ON-SITE LIGHT POLE TO REMAIN. REPLACE EXISTING HPS FIXTURE WITH NEW LED PER POLE SCHEDULE, THIS SHEET.
8. STUB-OUT NEW CONDUIT FOR FUTURE USE FOR MONUMENT LIGHTING.
9. APPROXIMATE LOCATION OF PROPOSED IRRIGATION CONTROLLER. PROPOSED POWER SOURCE FOR THE IRRIGATION CONTROLLER IS ASSUMED TO BE A 120V 15 AMP BREAKER AT AN EXISTING BUILDING PANEL.

ILLUMINATION POLE SCHEDULE

LUM. POLE NO.	STREET	COORDINATE	POLE HEIGHT	MOUNT. HEIGHT	ARM LENGTH	POLE	LUMINAIRE TYPE - DISTRIBUTION*	WATTAGE /TYPE	COLOR. TEMP.	INITIAL LUMENS	HOUSE SHIELD	COMMENT
L1	ON-SITE	47.4799,-121.7651	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY-BLSS	39W LED	3,000K	5,737	YES	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L2	ON-SITE	47.4799,-121.7646	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY-BLSS	39W LED	3,000K	5,737	YES	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L3	ON-SITE	47.4799,-121.7642	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY-BLSS	39W LED	3,000K	5,737	YES	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L4	ON-SITE	47.4799,-121.7638	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY-BLSS	39W LED	3,000K	5,737	YES	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L5	ON-SITE	47.4801,-121.7641	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY (DUAL FIXTURES) GWYS-A-6L-30K7-3M-UL-GY	39W LED X2	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L6	ON-SITE	47.48,-121.7641	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	39W LED	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L7	ON-SITE	47.4803,-121.7644	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	39W LED	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L8	ON-SITE	47.4801,-121.7646	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY (DUAL FIXTURES) GWYS-A-6L-30K7-3M-UL-GY	39W LED X2	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L9	ON-SITE	47.4803,-121.7648	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	39W LED	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L10	ON-SITE	47.4801,-121.765	15'	17'	N/A	SQ. STRAIGHT STEEL	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	39W LED	3,000K	5,737	NO	INSTALL NEW LUMINAIRE & POLE ON PRECAST FOUNDATION.
L11	ON-SITE	EX	EX	EX 27'	EX	EX	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	39W LED	3,000K	5,737	NO	INSTALL NEW LUMINAIRE ON EXISTING ARM & POLE.
L12	ON-SITE	EX	EX	EX 27'	EX	EX	CREE GUIDEWAY GWYS-A-6L-30K7-3M-UL-GY	49W LED	3,000K	6,947	NO	INSTALL NEW LUMINAIRE ON EXISTING ARM & POLE.

* OR APPROVED EQUIVALENT FIXTURE. ALL FIXTURES SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PROCUREMENT

N

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SCALE IN FEET

CITY OF NORTH BEND PERMIT#_____

THESE PLANS ARE APPROVED FOR CONFORMANCE WITH THE CITY OF NORTH BEND PUBLIC WORKS DEPARTMENT REQUIREMENTS TO THE BEST OF MY KNOWLEDGE.

CITY ENGINEER OR PUBLIC WORKS DIRECTOR DATE

TenW
520 KIRKLAND WAY, SUITE 100, KIRKLAND, WA, 98033

ELYCE M. STEMMLER STATE OF WASHINGTON 52125 REGISTERED PROFESSIONAL ENGINEER

04-30-2026

Project:
OPSTAD ELEMENTARY SCHOOL PARKING LOT

Address:
1345 STILSON AVE SE,
NORTH BEND, WA 98045

BID SET

04/30/2026

Revisions

Mark	Date	Description
1	04/30/2026	ADDENDUM 1

Checked By:
EMS

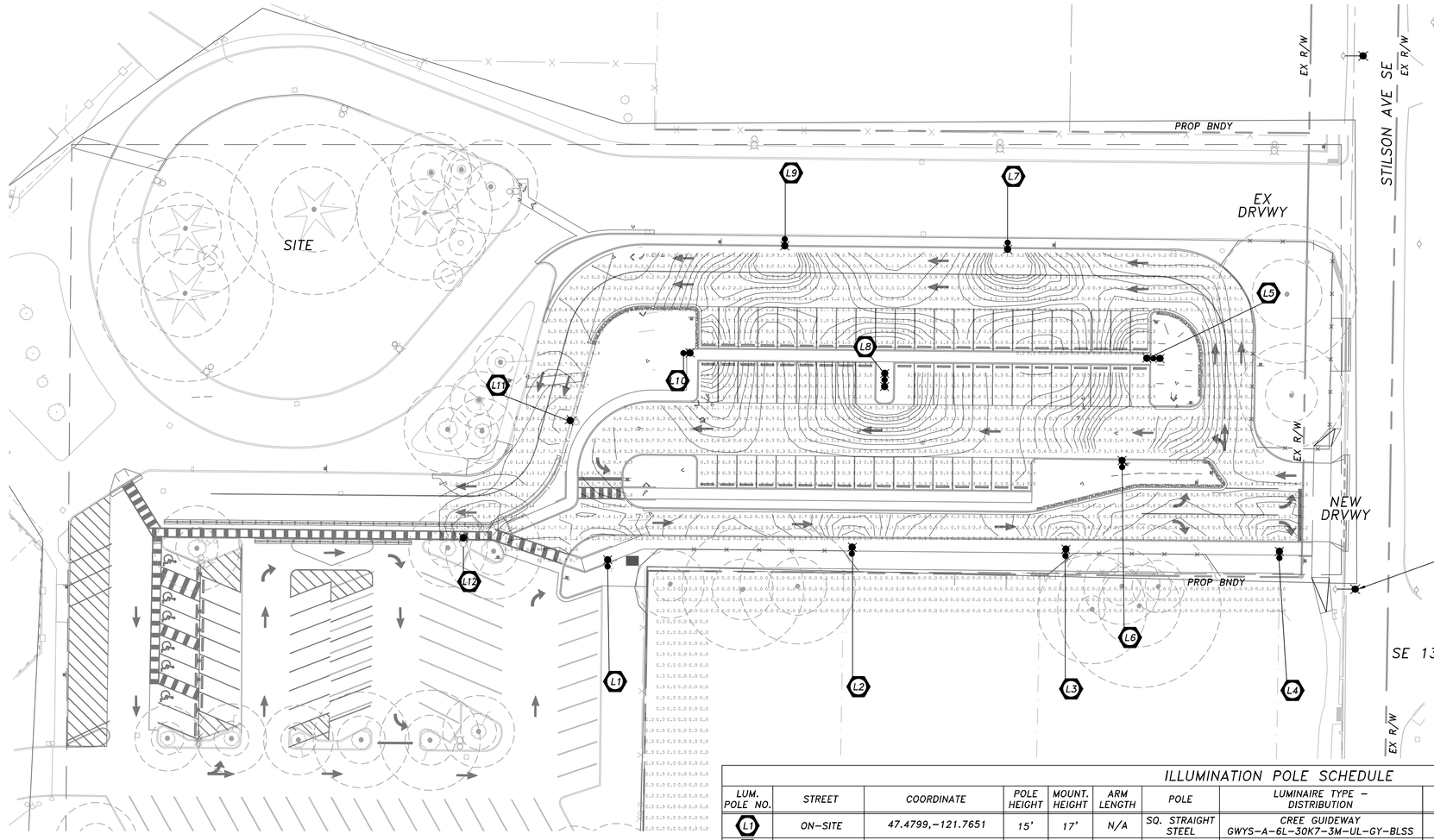
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GRL/SSO

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Sheet Title
ON-SITE ILLUMINATION PLAN

Sheet
OS-01

T:\ACTIVE PROJECTS\OPSTAD ELEMENTARY SCHOOL - 2023-168\DESIGN\DELIVERABLES\2026-04-29 BID SET ADDENDUM SUBMITTAL - WORKING\CAD\OPSTAD ES MASTER ILLUM, 4/29/2026 2:15 PM



CALCULATION SUMMARY	TARGET / ACTUAL	
CALCULATION AREA	DESIGN CRITERIA	
	MIN. ILLUMINANCE (FC)	MAX. ILLUMINANCE (FC)
PARKING LOT	0.20*** / **0.20**	4.0* / **4.0**
SPILLAGE PAST PROPERTY LINE	N/A / **N/A**	0.20** / **0.10**

* LIGHT LEVEL CRITERIA BASED ON NORTH BEND MC 18.40.060 OPEN-AIR PARKING LOT.
** LIGHT LEVEL CRITERIA BASED ON NORTH BEND MC 18.40.030.D.
*** LIGHT LEVEL CRITERIA BASED ON ANSI IES RP-8-22 TABLE 17-2.

ON-SITE ILLUMINATION LEGEND

EXISTING	NEW	DESCRIPTION
		LIGHT POLE
		UTILITY POLE MOUNT. LUMINAIRE
		UTILITY POLE
		POLE NUMBER

ILLUMINATION POLE SCHEDULE

LUM. POLE NO.	STREET	COORDINATE	POLE HEIGHT	MOUNT. HEIGHT	ARM LENGTH	POLE	LUMINAIRE TYPE – DISTRIBUTION	WATTAGE /TYPE	COLOR. TEMP.	INITIAL LUMENS	HOUSE SHIELD	COMMENT
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* OR APPROVED EQUIVALENT FIXTURE. ALL FIXTURES SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PROCUREMENT 1

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SCALE IN FEET

CITY OF NORTH BEND PERMIT#_____
THESE PLANS ARE APPROVED FOR CONFORMANCE WITH THE CITY OF NORTH BEND PUBLIC WORKS DEPARTMENT REQUIREMENTS TO THE BEST OF MY KNOWLEDGE.
CITY ENGINEER OR PUBLIC WORKS DIRECTOR DATE

TenW
520 KIRKLAND WAY, SUITE 100, KIRKLAND, WA, 98033

ELYCE M. STEMMLER STATE OF WASHINGTON 52125 REGISTERED PROFESSIONAL ENGINEER
04-30-2026

Project:
OPSTAD ELEMENTARY SCHOOL PARKING LOT

Address:
1345 STILSON AVE SE,
NORTH BEND, WA 98045

BID SET

04/30/2026

Revisions

Mark	Date	Description
1	04/30/2026	ADDENDUM 1

Checked By:
EMS

Drawn By:
GRL/SSO

Dwg File:

Sheet Title
ON-SITE PHOTOMETRIC CALCULATIONS

Sheet
OS-04

T:\ACTIVE PROJECTS\OPSTAD ELEMENTARY SCHOOL - 2023-168\DESIGN\DELIVERABLES\2026-04-29 BID SET ADDENDUM SUBMITTAL - WORKING\CAD\OPSTAD ES MASTER ILLUM, 4/29/2026 2:15 PM