South Whidbey Parks & Recreation District

For

South Whidbey Pickleball Courts and Improvements

Addendum Number 1

June 23th, 2025

To: Planholders
Transmitted: (24) 8.5" x 11" project manual pages and (4) 22" x 34" drawing sheets

General

1. The following revisions are hereby made a part of the Contract Documents. Please be sure to acknowledge all Addenda on the Bid Form.
2. Alternate Bid Item #3 – Basketball Sport Court Surfacing has been deleted in its entirety. The Summary of Pay Items & Quantities and the Bid Schedule has been revised to reflect this change and are attached to this Addendum.

Project Manual

Note: Replace each specification section in its entirety. Items that have been revised by Addendum 1 are indicated in bold italic font. Deleted language is NOT indicated.

1. Delete the Summary of Pay Items & Quantities and the Bid Schedule (3 pages) and replace with the attached Summary of Pay Items & Quantities and Bid Schedule.
2. Delete Section 32 11 00 – HOT-MIX ASPHALT PAVING and replace with attached Section 32 11 00 – HOT-MIX ASPHALT PAVING.
3. Delete Section 32 31 13 – CHAIN LINK FENCING & GATES and replace with attached Section 32 31 13 – CHAIN LINK FENCING & GATES.
4. Delete Section 32 90 00 – TURF & GRASSES and replace with attached Section 32 90 00 – TURF & GRASSES.

Plans

Note: Replace each drawing sheet in its entirety. Items on each drawing sheet that have been revised by Addendum 1 are indicated by revision clouds and A1 revision triangles.

1. Delete Sheet G1.0 and replace with attached Sheet G1.0.
2. Delete Sheet C1.0 and replace with attached Sheet C1.0.
3. Delete Sheet C1.1 and replace with attached Sheet C1.1.
4. Delete Sheet C6.0. This sheet will NOT be replaced.
5. Delete Sheet L1.0 and replace with attached Sheet L1.0.

Bidder Questions & Responses

1. Question: Spec section 32 31 13, Section 2.2.A.8. says end/corner posts are 4" but plan drawing says 2 7/8" OD.
   Response: The O.D. listed on the Drawings is correct. Specification section 32 31 13 (attached) has been revised to eliminate this conflict.

2. Question: Spec section 32 31 13, Section 2.2.A.10, says bottom rail is 1.90" OD but plans say 1.66" OD.
   Response: The O.D. listed on the Drawings is correct. Specification section 32 31 13 (attached) has been revised to eliminate this conflict.

3. Question: On the 4' tall fence, the drawing says 2 3/8" line posts but the specs say 2 7/8". Same as 7' - the bottom rail is 1 7/8" OD in specs and 1 5/8" OD on plan sheet C5.2
   Response: The O.D. listed on the Drawings is correct. Specification section 32 31 13 (attached) has been revised to eliminate this conflict.

4. Question: We wanted to clarify if fence posts were planned to be installed prior to paving or if paving would occur and then layout of the fence posts and core drilling for the fencing would be performed.
   Response: Construction sequencing is determined by the Bidder.

5. Question: The plan set, sheet C1.0 calls out a type 1 and type 2 (roadway and courts respectively). Sheet C5.0 Detail 1and Detail 2 call out the HMA mix to be HMA Class 3/8" PG-58H-22 RAP & RAS Free. The spec documents, section 32 11 00 calls out 2 different mix designs: Class ½ inch HMA Paving – PG64-22 and Class 3/8" HMA Sport Court HMA Paving – PG64-22. Please clarify required mix designs.
   Response: All HMA shall be Class 3/8" PG-58H-22 RAP & RAS Free. Specification Section 32 11 00 (attached) has been revised to reflect this.

6. Question: What underground utilities are present within the area of disturbance?
   Response: The contractor is solely responsible for locating and protecting all private and public utilities. Parks staff noted that there is a storm drain line that runs east-west along the existing asphalt path and outfalls near the tree line, as well as an irrigation mainline that runs under the existing asphalt path. Other utilities may be present beyond those shown on the Drawings.

7. Question: Will the successful Bidder be required to provide a temporary alternative path to the existing asphalt path during construction?
   Response: No temporary alternative path is required. The contractor is responsible for securing the project worksite during construction.

8. Question: Is the cut and fill balanced on the project site?
   Response: The Bidder is responsible for calculating all earthwork quantities and for verifying that the site will balance cut and fill within the parameters of the Geotechnical Report. An On-Site Disposal Area is indicated on plan Sheet D1.0 to receive grubbed material and excavated soil.

End of Addendum Number 1

SUMMARY OF PAY ITEMS AND QUANTITIES

The following list of major items of construction is included for Bidder's convenience in preparing a bid proposal. Exclusion of items from this summary does not indicate exclusion from project. For lump sum items, the bidder is cautioned that the drawings are the only source for measurement of project quantities, and drawings have been detailed for this purpose. In preparing a bid proposal, Bidder should note apparent discrepancies between the list below and the drawings and consult with Landscape Architect for verification.

Schedule A BASE BID ITEMS

BID ITEM	DESCRIPTION	ESTIMATED QUANTITY	MEASUREMENT & PAYMENT
1.	**TRENCH EXCAVATION SAFETY PROVISIONS** If the contract contains any work which requires trenching exceeding a depth of four (4) 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 relevant trench safety requirements of Chapter 49.17 RCW. This bid amount shall be considered part of the total base bid. Include a lump sum dollar amount (even if the value is $0.00) to be considered responsive to the bid solicitation.	**1**	**PER LUMP SUM**
2.	**SOUTH WHIDBEY PICKLEBALL COURTS** This Bid Item includes, but is not limited to, all materials, labor, equipment, overhead, and profit described in the Contract Documents for the construction of the South Whidbey Pickleball Courts in place, complete, and operational.	**1**	**PER LUMP SUM**

Schedule B - ALTERNATE BID ITEMS

BID ITEM	DESCRIPTION	ESTIMATED QUANTITY	PAYMENT
1.	**PICKLEBALL COURT SPORT COURT SURFACING** This Alternate Bid Item includes the work to install sport court surfacing in place, complete, and operational, as described in the Contract Documents. Base Bid work in lieu of this Alternate Bid Item is to install sport court line striping on HMA paving.	**1**	**PER LUMP SUM**
2.	**PICKLEBALL COURT CONCRETE CURB** This Alternate Bid Item includes the work to install the Pickleball Court Concrete Curb as described in the Contract Documents. Base Bid work in lieu of this Alternate Bid Item is to not install the Pickleball Court Concrete Curb and install the pickleball court asphalt edge as described in the Contract Documents.	**630 LF**	**PER LUMP SUM**
3.	***NOT USED***	***0***	
4.	**DEDUCT CONSTRUCTION OF COURTS 5 & 6** This Alternate Bid Item deducts a portion of the work, materials, and labor required to construct courts 5 and 6 as described in the Contract Documents and herein as follows: **4.1** Deduct court netting, posts, and anchors.	**1**	**PER LUMP SUM**

4.2 Deduct court separation fencing – adjust perimeter fencing and gates as described in the Contract Documents.
4.3 Deduct sport court surfacing alternate bid item.
4.4 Deduct Class 3/8 in. HMA paving and aggregate base, including the full-depth excavation required to install the paving and base section.
4.5 Deduct sport court striping.
4.6 Provide grubbing existing vegetation required for the base bid work in this area as described on the Drawings and Contract Documents
4.7 Rough and finish grade the area to match the finished grades indicated on the Grading Plan.
4.8 Restore the area as described on the Drawings and Contract Documents.

Base Bid work in lieu of this Alternate Bid Item is to construct courts 5 & 6, 100% complete and operational.

BID SCHEDULE

SCHEDULE A - BASE BID ITEMS

ITEM NO.	DESCRIPTION	EST QTY	TOTAL AMOUNT
1	Trench Excavation Safety Provisions	Lump Sum	
2	South Whidbey Pickleball Courts	Lump Sum	
	BASE BID TOTAL➔		$

SCHEDULE B - ALTERNATE BID ITEMS

ITEM NO.	DESCRIPTION	EST QTY	TOTAL AMOUNT
1	Pickleball Courts: Sports Court Surfacing	Lump Sum	
2	Pickleball Court Concrete Curb	630 Lin. Ft.	
3	***NOT USED***	***0***	***$0.00***
4	Deduct Construction of Courts 5 & 6	Lump Sum	
	ALTERNATE BID TOTAL➔		$

Lump Sum prices shall be used to determine the Base Bid. All costs shall be "in place" costs and complete, excluding State Sales Tax. The Owner reserves the right to make mathematical corrections of multiplication or additional errors on the bid form.

Trench Excavation Safety Provisions: If the contract contains any work which requires trenching exceeding a depth of four (4) 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 relevant trench safety requirements of Chapter 49.17 RCW. This bid amount shall be considered part of the total base bid. Include a lump sum dollar amount (even if the value is $0.00) to be considered responsive to the bid solicitation.

Wage Certification The Bidder certifies under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct: within the three-year period immediately preceding the bid solicitation date, the Bidder has not been a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as 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.

The Bidder declares that they have carefully examined the site of the proposed work, the Plans, Project Manual and all the conditions affecting the work. Therefore, the Bidder proposes to provide all labor, equipment, materials, and permits and to perform all work as required by, and in strict accordance with the Contract Documents for the bid amounts shown.

The Owner reserves the right to accept or reject all bids and to waive informalities. No withdrawal of bids after bid deadline, or before award of contract, unless award is delayed over thirty (30) days.

Bidder agrees to achieve Substantial Completion in accordance with drawings and specifications within 100 calendar days from the date provided on the Notice to Proceed letter and Final Completion within 14 calendar days from Substantial Completion.

It is agreed that liquidated damages, in the amount of $500.00, shall be levied for each and every calendar day by which the completion of the work is delayed beyond the time fixed for Substantial Completion or extension of the contract date.

PART 1 - GENERAL

1.1 SUMMARY

A. This section includes, but is not necessarily limited to, Hot Mix Asphalt Concrete Pavement for non-sportcourt areas, drives, parking, walkways, and sport courts where indicated on the Drawings.

1.2 QUALITY ASSURANCE

A. All products, materials, equipment, and procedures shall comply with the WSDOTSS, most recently published edition at time of Bid applies.

B. Samples:

1. Where test samples have been taken from the asphalt concrete, new material shall be placed and compacted to conform with the surrounding area at no additional expense to the Owner.

C. Protection:

1. Provide adequate protection from damage for all paved areas including graffiti, staining and spillage, tire markings, gouges, scratches, mud, oils and fluids, and lubricants until final project acceptance. Replace all damaged work.

D. Qualifications:

1. Asphalt Concrete Supplier, equipment, materials, and methods of operation shall comply with WSDOTSS 5-04.

E. Construction shall conform to the details, cross sections dimensions, and grades specified.

1. All elevations and grades stakes shall be established to provide a smooth and even surface shall comply with WSDOTSS 5-04.3(13).
2. Immediately notify the Owner's Representative of any discrepancy in line and level.

1.3 SUBMITTALS

A. Mix Designs providing the materials and specifications for each product, including certificates from mixing plants stating that all materials supplied conform to requirements set forth by these specifications for each type of Commercial Hot Mix delivered to the site:

1. HMA Class 3/8-inch PG58H-22 RAP & RAS Free

B. Truck load tickets for asphalt concrete at the time of delivery.

C. Technical data of asphalt tack coat.

D. A 1gallon sample of asphalt concrete aggregates.

E. Soil Sterilant material, application instructions, and MSDS Sheets.

1.4 WARRANTY

A. Any settlement in asphalt paved areas which occur within the one (1) year Warranty period shall be considered to be caused by improper compaction methods and shall be corrected within thirty (30) days of notice at no cost to the Owner.

B. Repair damage to other improvements damaged by pavement repair operations caused by settlement at no cost to the Owner.

1.5 BARRIERS, SAFETY GUARDS AND WARNING LIGHTS

A. Provide for public, visitor, and workers protection, as required by the Washington State Department of Labor and Industries.

PART 2 - PRODUCTS

2.1 CRUSHED SURFACING

A. Base and Top Course, Crushed Surfacing shall conform to WSDOTSS 9.03.9(3).

2.2 ASPHALT PAVING

A. ***HMA Class 3/8-inch PG58H-22 RAP & RAS Free***:

Asphalt Concrete with Aggregate Grading Requirements of 3/8", as per Section 9-03.8(6) of the WSDOTSS for Roadway and Parking. Asphalt ***PG58H-22*** shall conform to Section 9-02.1(4) of the WSDOT Standard Specifications. Asphalt percentage of total mixture shall be 5.0 to 7.5 percent.

2.3 GRAVEL BASE

A. Gravel Base shall conform to the requirements of Section 9-03.10 of the WSDOT Standard Specifications (see plans and soils report for more information).

2.4 JOINT SEALANT

A. AR 4000 liquid asphalt or approved equal per WSDOT Section 5-04.3(12) and 9-04.2.

2.5 TACK COAT

B. Tack coat shall conform to the requirements of Section 5-02.3(3) of the WSDOT Standard Specifications.

2.6 SOIL STERILANT

A. Soil Sterilant shall be a non-organic water-soluble herbicide "Polyborchlorate by U. S. Borax Company, Caseron, or approved equal.

PART 3 - EXECUTION

3.1 PREPARATION

A. Subgrades

1. Establish subgrades in compliance with Drawings and Special Provision 31 20 00 Earth Moving, and appropriate details. Subgrades shall be inspected and approved as specified prior to any paving or surfacing.
2. Provide Crushed Surfacing to compact depths as shown in Drawings.

3.2 HMA CLASS 3/8" PAVING – TYPE 1

A. Asphalt concrete shall be constructed in conformance with Section 5-04.3 of the WSDOTSS, except as modified herein.

B. Install with crowning or pitched surfaces as indicated on the drawings, to provide positive drainage, free of humps, low spots, and areas that hold water. The result shall be an unyielding course, free from irregularities, with a smooth, firm, tight, free draining, even surface, true to grade, line and cross section indicated. Maximum variation in the surface of the surface course 1/8" in ten (10) feet in any direction. Provide for compacted depth as indicated on the drawings.

C. Compaction: As per paragraph 5-04.3(10) of reference specification.

D. Maintenance: Maintain surface until final acceptance. If ruts, soft spots, or other damage occurs, repair surface at no additional cost to the City.

E. Defective Work: Remove, replace defective surfaces and those which do not drain properly.

F. Outside edges not in contact with curbing or other edging shall be straight, with a uniform horizontal and vertical alignment, and shall be hand tooled tamped firm at a 45-degree angle.

G. Manual paving shall be of uniform grade, slope and appearance with a smooth transition to machine laid paving.

H. When meeting and matching with existing asphalt paving, Contractor shall sawcut the existing pavement in a straight line and remove asphalt and apply tack coat. Demolished asphalt shall be disposed of off site.

I. Adjustment of all castings, such as manhole frames and covers, catch basin frame and covers of various types of gate valves, etc. and concrete footings, slabs/curbs shall conform to the exact finished grade of new asphalt concrete pavement. After such castings have been set to final grade, they shall not be disturbed by the rolling operations. The course shall be compacted thoroughly around the perimeter of the castings and concrete by rolling with sufficient number of criss cross passes around the castings and concrete with the wheel just touching the casting and concrete but not shaving or rolling over the casting and concrete.

J. Manhole covers, inlet covers, other similar cast iron or concrete structures located in the paved area shall be left clean of all asphalt material, with paving trimmed cleanly and neatly around all edges.

K. Ensure that each roller pass overlaps previous passes to ensure a smooth surface free of roller marks.

3.3 HMA CLASS 3/8" PAVING – TYPE 2 (FOR SPORT COURT AREAS)

A. Provide Hot Mix Asphalt Class 3/8" in two (2) courses, 1 ½" thick each, as described below.

1. Weather Conditions:
   a. Perform work in dry weather conditions with no rain, snow, or other forms of precipitation falling or imminent.
   b. Temperature must fall within the
2. Pre- Paving Installation Compliance Testing
   a. After installing the HMA paving, Contractor and the Owner's Representative shall conduct a String Line Test of the prepared aggregate base to check the planarity and identify low/high spots.
   b. Contractor shall make grading and compaction refinements to attain a uniform and straight design grade across the entire sport court surface that conforms with the finish grade planarity requirements listed in Section 312000 Earth Moving.
3. Uniformly apply Tack Coat to Crushed Surfacing Top Course prior to HMA paving.
4. Asphalt concrete shall be constructed in conformance with Section 5-04.3 of the WSDOT Standard Specifications, except as modified herein.
5. Paving equipment shall be equipped with sonar pods or no contact skis, automatic slope control, and fully functional screed heaters and joint preheaters.
6. Installation of the paving shall be accomplished by a self-propelled paving machine in a lengthwise direction.
7. Install with crowning or pitched surface as indicated on the drawings, to provide positive drainage.
   a. Seams shall be uniform in slope, grade and appearances, with no depressions or deviation in height.
   b. The result shall be an unyielding course, free from irregularities, with a smooth, firm, tight, even surface, true to grade, line and cross section indicated.
   c. Maximum variation in the surface of the surface course 1/8" in 8'.

d. Provide for compacted depth as indicated on the drawings.

8. Compaction: As per paragraph 5-04.3(10) of WSDOT Standard Specifications.
9. Thickness of the overall mat shall be within ¼" plus, not minus of the specified plan thickness at all locations.
10. Outside pavement edges shall straight with a uniform horizontal and vertical alignment and shall be hand tooled tamped firm at a 45-degree angle.
11. Manual paving shall be of uniform grade, slope and appearance with a smooth transition to machine laid paving.
12. When meeting and matching with existing asphalt paving, Contractor shall sawcut the existing pavement in a straight line and remove asphalt from site.

B. Post Paving Testing

1. Upon the completion of the second course, Contractor shall conduct flood pavement test in the presence of Owner to determine positive drainage acceptability and to identify low spots that hold water.
2. Ponding deeper than the thickness of a United States quarter (25 cent piece) shall require correction or replacement at Contractor's expense.

C. Maintenance:

1. Maintain surface until final acceptance.
2. Repair ruts, soft spots, tire marks, and all other damage at no additional cost to the Owner.

D. Protect the HMA surface from any weather and contamination.

3.4 DEFECTIVE WORK

1. Remove and replace defective surfaces and those which do not drain properly.
2. All cost involved with correcting repairing defective work shall be borne by Contractor with no extension in the Contract period.

3.5 FINAL ACCEPTANCE

A. The Contractor shall be responsible for maintaining all asphalt concrete paving until Final Acceptance of the project.

3.6 PROTECTION

A. Execute all paving in an orderly and careful manner with due consideration for any existing and new improvements. Barricade and cover as necessary to protect pedestrian, workman, and adjacent properties.

3.7 CLEAN UP

A. Clean up entire area of all excess materials, waste piles, cut paving, debris, etc., and leave project in a neat, orderly condition.

END OF SECTION

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes chain-link fences and gates, quantities and locations where indicated on the Drawings.

1.2 RELATED REQUIREMENTS

A. Division 3 – Concrete

1.3 REFERENCES

A. References used in this section are generally accepted industry standards. The most recent, published edition (including amendments) at time of bid applies.

1. ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot- Dip Galvanized Coatings
2. ASTM A824 Specification for Metallic-Coated Steel Marcelled Tension Wire for Use With Chain Link
3. ASTM F552 Standard Terminology Relating to Chain Link Fencing
4. ASTM F567 Standard Practice for Installation of Chain Link Fence
5. ASTM F626 Specification for Fence Fittings
6. ASTM F668 Specification for Polymer Coated Chain Link Fence Fabric
7. ASTM F900 Specification for Industrial and Commercial Swing Gates
8. ASTM F934 Specification for Standard Colors for Polymer-Coated Chain Link
9. ASTM F1043 Specification for Strength and Protective Coatings of Metal Industrial Chain Link Fence Framework
10. ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
11. ASTM F1664 Specification for Poly (Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Tension Wire Used with Chain-Link Fence
12. ASTM F1665 Specification for Poly (Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Barbed Wire Used with Chain-Link Fence
13. CLFMI SFR 2445Security Fence Recommendations
14. CLFMI CLF TPO211 Tested and Proven Performance of Security Grade Chain Link Fence Systems
15. CLFMI WLG2445 Chain Link Fence Wind Load Guide for the Selection of Line Post and Line Post Spacing
16. American Welding Society AWS D1.1 / D1.1M Structural Welding Code.
17. ASTM A 123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel.

1.4 SUBMITTALS

A. Shop drawings:

1. Plan view of each fence section and gate location, showing the width of opening, dimensions, material, finished coating (galvanized or polymer coated), and opening.
2. Elevation view of each fence section and gate, showing the details of attachments, footings, width of opening, materials, finished coating (galvanized or polymer coated), fabric dimensions, and all fittings, rails, and appurtenances.
3. Shop drawings created by copying details from the contract documents is prohibited and will be rejected.

B. Certifications: Manufacturers' material certifications in compliance with current ASTM specifications.

C. Product Data: Provide manufacturer's catalog cuts with printed specifications and installation instructions. Furnish detailed sequence of operation (description of system).

D. Certifications:

1. All welds on the gate frame shall conform to Welding Procedure Specification and Procedure Qualification Record to ensure conformance to the AWS D1.2 Structural Welding Code.
2. All individual welders shall be certified to AWS D1.2 welding code.
3. All welders shall have a current, valid WABO certification.

1.5 QUALITY ASSURANCE

A. Manufacturer: Company operating in the United States having U.S. manufacturing facility/facilities specializing in manufacturing chain link fence products with at least 5 years' experience.

B. Fence Contractor: Company with demonstrated successful experience installing similar projects and products in accordance with ASTM F567, currently active license to do business in Pierce County, Washington, and have at least 5 years' experience.

C. Tolerances: Current published edition of ASTM specifications tolerances apply. ASTM specification tolerances supersede any conflicting tolerance.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver products to site per contract requirements.

B. Storage: Store and protect products off the ground when required.

C. Remove bindings and wire ties on packaged materials as recommended by the manufacturer to prevent damage.

PART 2 - PRODUCTS

2.1 CHAIN LINK FABRIC

A. Steel Chain Link Fabric: 2 in. mesh, 9 gauge, height as indicated in the Drawings, per ASTM 668, Top selvage: Knuckled, Bottom selvage: Knuckled.

B. Polymer Coated Steel Fabric: 2 in. mesh, ASTM F668, the wire gauge specified for polymer-coated wire is that of the metallic coated steel core wire.

1. Class 2b fused and adhered.
2. Color:
   a. Federal Standard No. 595 B – No. 27038, Black
   b. Comply with ASTM F934.

2.2 STEEL FENCE FRAMEWORK

A. Round steel pipe and rail:

1. Cold-rolled electric-resistance welded pipe in accordance with ASTM F1043 Materials Design Group IC, WT-40 pipe ***or high strength schedule 40 pipe***.
2. Hot dip galvanized zinc 1.0 oz/ ft² (305 g/m²) per ASTM A90.
3. Intermediate Pretreatment shall be 30 mg/in. +/- 10 mg/square inch.
4. External coating, with a clear polymeric overcoat, Interior coating, 90% zinc-rich coating having a minimum thickness of 0.30 mils (0.0076 mm).
5. Each pipe length shall be clearly marked every 16'-18' with the following information: WT-40, Wheatland, Made in USA, ASTM F1043|OD|Run Number, Mill Number, Year, Date, and Time.
6. Round steel pipe shall be manufactured by Wheatland or approved equal.
7. ***Fence posts, rails, and gate frame members outside diameter (O.D.) per Drawings.***
8. ***Minimum requirements for fence posts, rails, and gate frame members:***

O.D. (in.)	***Decimal O.D. (in.)***	***Min. Weight (lb./ft)***	***Min. Yield Strength (PSI)***
1-5/8	***1.660***	***1.84***	***50,000 (345 MPa)***
1-7/8	***1.900***	***2.28***	***50,000 (345 MPa)***
2-3/8	***2.375***	***3.12***	***50,000 (345 MPa)***
2-7/8	***2.875***	***4.64***	***50,000 (345 MPa)***
3-1/2	***3.500***	***5.71***	***50,000 (345 MPa)***
4	***4.000***	***6.56***	***50,000 (345 MPa)***
4-1/2	***4.500***	***10.80***	***50,000 (345 MPa)***
5-9/16	***5.563***	***14.63***	***50,000 (345 MPa)***
6-5/8	***6.625***	***18.99***	***50,000 (345 MPa)***
8-5/8	***8.625***	***28.58***	***50,000 (345 MPa)***

B. Polymer Coated Framework:

1. Polymer coated framework shall have a Polyolefin coating fused and adhered to the exterior zinc coating of the post and rail.
2. Polyolefin coatings shall have minimum thickness 10-mils (0.254 mm) ASTM F1043.
3. Color:
   a. Federal Standard No. 595 B – No. 27038, Black
   b. Comply with ASTM F934.

2.3 TENSION WIRE

A. Polymer Coated Steel Tension Wire: 7-gauge (0.177 in.) (4.50 mm) wire complying with ASTM F1664.

1. Wire gauge specified is the core wire gauge.
2. Match coating class and color to that of the chain link fabric.
3. Class 1, extruded.

2.4 FITTINGS

A. Tension and Brace Bands:

Galvanized pressed steel complying with ASTM F626, minimum steel thickness of 12 gauge (0.105 in.) (2.67 mm), minimum width of 3/4 in. (19 mm) and minimum zinc coating of 1.20 oz/ft² (366 g/m²).

B. Terminal Post Caps, Line Post Loop Tops, Rail and Brace Ends, Boulevard Clamps, and Rail Sleeves:
In compliance to ASTM F626, pressed steel galvanized after fabrication having a minimum zinc coating of 1.20 oz/ft² (366 g/m²).

C. Truss Rod Assembly:
In compliance with ASTM F626, 3/8 in. (9.53 mm) diameter steel truss rod with a pressed steel tightener, minimum zinc coating of 1.2 oz/ft² (366 g/m²), assembly capable of withstanding a tension of 2,000 lbs. (970 kg).

D. Tension Bars:
In compliance with ASTM F626. Galvanized steel one-piece length 2 in. (50 mm) less than the fabric height. Minimum zinc coating 1.2 oz. /ft² (366 g/m²). Bars for 1 ¾ in. (44 mm) mesh shall have a minimum cross section of 3/16 in. (4.8 mm) by 3/4 in. (19 mm).

E. All Fence System Fittings shall be in compliance with ASTM F626. Polymer coating minimum thickness 0.006 in. (0.152 mm) fused and adhered to zinc coated fittings. Match color to fence framing and fabric.

F. Gate Hinges shall be as described on the Drawings.

G. Gate Latches for Swing Gates shall be Fork Latch (UPC: 687748062226) as distributed by Jake Sales or approved equal.

H. Gate Latches and all galvanized hardware/fasteners shall be surface prepped with GalvaPrep per manufacturer's instructions. Prime hardware/fasteners with Intergard 345 per manufacturer's instructions (1 one coat) manufactured by International, or approved equal.

I. Where specified on Drawings for gate latches and hardware to be colored, apply two coats of Intergard 870 acrylic polyurethane coating; match color to fence fabric and framing system colors.

2.5 TIE WIRE AND HOG RINGS

A. Tie wire and hogs rings per ASTM F626. 9 gauge (0.148 in.) (3.76 mm) galvanized steel hog rings.

B. Minimum zinc coating 1.20 oz/ft² (366 g/m²) where chain link fabric is specified to be galvanized.

C. Provide polymer coated rings that match the coating, class, and color to that of the color coated chain link fabric.

2.6 SWING GATES

A. Single Swing Gates shall be galvanized steel welded fabrication in compliance with ASTM F900.

B. Gate frame members 1.900 in. OD, ASTM F1043 Group IA.

1. Frame members spaced no greater than 8 ft. (2440 mm) apart vertically and horizontally.
2. Welded joints protected by applying zinc-rich paint in accordance with ASTM Practice A780.
3. Positive gate latch fabricated of 5/16 in. (7.9 mm) thick by 1 ¾" (44.45 mm) pressed steel galvanized after fabrication.
4. Galvanized malleable iron or heavy gauge pressed steel post and frame hinges.
5. Gateposts 4" OD, 6.56 lb./ft
6. Polymer coated gate frames and gateposts where indicated on Drawings.
7. Match the coating type and color to that specified for the fence framework.
8. Moveable parts such as hinges, latches and drop rods, that are specified to be color coated on the Drawings, may be field coated using a liquid polymer touch up.

C. Gate Chain Link Fabric shall match Fence Chain Link Fabric.

2.7 CONCRETE

A. Concrete for post footings shall be per Section 03 30 40 – Cast-in-Place Concrete.

2.8 EXTRA MATERIALS

A. The Contractor shall supply the Owner with four (4) aerosol spray cans containing a minimum of 14 ounces of paint of the color specified above upon Substantial Completion.

2.9 LOCKING DEVICES

A. Provide chains for security throughout the construction period, to allow use by Owner and other Contractors via Daisy-Chain additional locking devices.

PART 3 - EXECUTION

3.1 CLEARING FENCE LINE

A. Clear, grub, grading and removal of debris for the fence line or any required clear areas adjacent to the fence is included in the Scope of Work.

3.2 FRAMEWORK INSTALLATION

A. Posts:

1. Posts shall be set plumb in concrete footings in accordance with ASTM F567.
2. Footing depth and width: As described on Drawings.

B. Top Rail:

1. Install 21 ft. (6.4 m) lengths of rail continuous thru the line post loop top where possible.
2. Splice rail using top rail sleeves minimum 6 in. (152 mm) long.
3. The rail shall be secured to the terminal post by a brace band and rail end.
4. Bottom rail or intermediate rail shall be field cut and secured to the line posts using boulevard bands or rail ends and brace bands.

C. Terminal Posts:

1. End, corner, pull and gate posts shall be braced and trussed for all fencing.
2. The horizontal brace rail and diagonal truss rod shall be installed in accordance with ASTM F567.

D. Tension Wire:

1. Shall be installed at the height above finish grade described on Drawings, up from the bottom of the fabric.
2. Tension wire shall be stretched taut between the terminal posts and secured to the terminal post using a brace band.

3. Secure the tension wire to the chain link fabric with a 9 gauge hog rings at 18 in. on center and to each line post with a tie wire.

3.3 CHAIN LINK FABRIC INSTALLATION

A. Chain Link Fabric:

1. Install fabric to the framework on the side indicated on Drawings.
2. Attach fabric to the terminal post by threading the tension bar through the fabric.
3. Secure the tension bar to the terminal post with tension bands and 5/16 in. (7.94 mm) carriage bolts spaced no greater than 12 inches (304.8mm) on center.
4. Chain link fabric to be stretched taut free of sag.
5. Fabric to be secured to the line post with tie wires spaced as described on Drawings.
6. Secure fabric to the tension wire with hog rings spaced as described on Drawings.
7. Excess wire shall be cut off to no more than ¼ inch exposed and bent over to prevent injury.
8. The installed fabric shall have a ground clearance meeting the dimension described on the Drawings.

3.4 GATE INSTALLATION

A. Swing Gates:

1. Field verify the opening between the gate posts before fabricating gate.
2. Provide clearance between the gate posts for gate panel(s) to operate fully without conflict
3. Install swing gates and gateposts in compliance with ASTM F567.
4. Direction of swing shall be inward, unless shown otherwise on the plans.
5. Gates shall be plumb in the closed position having a bottom clearance described on the Drawings.
6. Hinge and latch offset opening space from the gate frame to the post shall be as described on Drawings.

B. Slide Gates

1. Install slide gates and gateposts in compliance with ASTM F567.
2. Sliding path shall be smooth and level, allowing free opening and closing of the gate without interference, and rolling of the wheel, by pulling with one hand.
3. Gates shall be plumb in the closed position having a bottom clearance as indicated on the Drawings.
4. Hinge and latch offset opening space from the gate frame to the post shall be as described on Drawings.

3.5 NUTS AND BOLTS

A. Bolts: Carriage bolts used for fittings shall be installed with the head on the secure side of the fence. All bolts shall be peened over to prevent removal of the nut. All fasteners shall be galvanized and painted per this section.

3.6 CLEAN UP

A. The area of the fence line shall be left neat and free of any debris caused by the installation of the fence.

B. Clean all paint, mud, dust, or other defacement on all fence parts.

C. Touch up paint all scratches, dings, or other minor defacements (up to 1/16-inch depth) with Galva-Prep for galvanized materials, and the polymer paint coating for color materials.

D. Framework, fittings, and fabric with cracks, dings, gouges, or other defacements of the metal fabric deeper than 1/16th of an inch, shall be removed and replaced with new, undamaged, materials meeting the specifications described herein and on the Drawings.

END OF SECTION

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:

1. Soil preparation for all areas to be seeded.
2. Hydroseeding where Seed Mix is applied.
3. Watering and maintenance of areas to receive seed until the date established for Substantial Completion.

B. References used below, and in other instances in this Section, are generally accepted industry standards. The edition of the criteria cited shall be the most recent published edition, including amendments, at the time of bid.

1.2 QUALITY ASSURANCE

A. Installer Qualifications: shall be licensed in the State of Washington, shall have a minimum of 5 years demonstrated, successful, experience on projects similar in scope and materials.

1.3 SUBMITTALS

A. Data for Approval Before Seeding Commences:

1. Cut sheet(s) indicating mix name, description, confirmation that seed mixes match the areas and site conditions specified, and that the seed varieties are formulated for Pacific Northwest applications.
2. Complete analysis of each seed mix: include seed varieties description, percent of pure seed, germination, other crop seed, inert and weeds, and the germination test data. All crop seed in excess of one (1) percent must be itemized.
3. Statement of Disease-Free Certification for seed mixes.
4. Commercial Fertilizer product information, including product label, fertilizer analysis, release rate, release mechanism, etc.
5. Technical data for the hydromulch and tackifier.

B. Data for Approval After Seed Mix is Delivered.

1. Actual product labels from two (2) of the seed mix bags delivered to the site.
2. Confirmation that Owner’s Representative has inspected all seed mix, fertilizer, hydromulch, and tackifier containers, and confirmed that each item matches the products specified.

PART 2 - PRODUCTS

2.1 SEED MIX

A. General:

1. Seed Mix shall meet or exceed the following:
   a. Seeds shall be 98% pure with a minimum of 90% germination.
   b. Total weed seed shall not exceed 0.5%.
   c. Maximum percent inert and other crop shall be 1.50% of total seed mix
   d. Seeds shall conform to the requirements of RCW Chapter 15.49, Washington State Seed Law, and where applicable, the Federal Seed Act.
   e. All seeds shall be free of weed seed listed as primary noxious by RCW 15.49. Seeds shall not contain weed seeds listed as secondary noxious by RCW 15.49, single or collective in excess of the labeling tolerance specified by RCW 15.49
   f. Rejection. When seeds furnished under this specification fail to meet the requirements within tolerance, as provided by RCW 15.49, the lot shall be rejected or subjected to fiscal adjustment.
   g. Preparation for Delivery. Seeds shall be packed in clean, sound containers of uniform weight, and labeled as required by RCW 15.49.

B. Seed Mix:

1. Equal to Country Green Perfect Blend Mix as follows:

Seed Type % by Weight	
Perennial Ryegrass	60%
(1/3 Palmer or Manhattan, 1/3 Saturn or Competitor, 1/3 Charger or Dandy)	
Red Fescue	20%
Chewing's Fescue	20%
Application Rate	8 lbs./1000 sq. ft.

C. Seed Mix Source

1. Country Green Turf Farms
   7725 Yelm Highway SE
   Olympia, WA 98513
   1-800-300-1763
   360-456-1006

2. Or approved equal.

2.2 HYDROSEEDING EQUIPMENT FOR SEED MIX APPLICATION

A. A commercially produced hydroseeder with mechanical agitation shall be used, with the following characteristics:

1. Mechanical hydroseeder that utilizes water as a carrying agent, and a continuous, paddle-blade agitation system, capable of operating in two directions to insure homogenous mixing of the specified materials, and equipped with distribution and discharge spray nozzles that will provide a uninform distribution of the slurry.
2. Homemade equipment or equipment with agitation by recirculation only shall not be permitted.
3. Hydroseeding equipment shall meet all federal, state, and local codes for backflow prevention during loading operation.

2.3 HYDROSEEDING MIX MATERIALS

A. Hydromulch shall be SILVA MULCH at forty-five (45) pounds per 1,000 square feet, or approved equal.

B. Binder shall be J-TAC at two (2) pounds per 1,000 square feet, or approved equal.

2.4 FERTILIZER

A. Commercial Fertilizer for seed areas before and after planting shall be a commercially available, general purpose, 10-20-20 fertilizer for initial applications, and shall include the following analysis:

Total Nitrogen (N)	10%
4.6% Ammoniacal Nitrogen	
3.2% Urea Nitrogen	
3.3% Coated Slow Release Urea Nitrogen	
2.3% Slowly Available Water Soluble Nitrogen*	
1.6% Water Insoluble Nitrogen	
Available Phosphoric Acid (P205)Slow Release	20%
Soluble Potash (K20) Slow Release	20%
Sulfur (S)	4%
Boron (B)	0.06%
Copper (Cu)	0.06%
Iron (Fe)	1%
Manganese (Mn)	0.15%
Zinc (Zn)	0.14%

Derived from Urea, Sulfur-Coated Urea, Methylene Ureas, Ammonium Phosphate, Sulfate of Potash, Muriate of Potash, Iron Sulfate, Calcium and Sodium Borate, Copper Oxide and Sulfate, Iron Oxide Sulfate and Frit, Manganese Oxide and Sulfate, Zinc Oxide and Sulfate.

* Slowly Available Water-Soluble Nitrogen from Methylene Ureas.

B. Fertilizer shall be standard free flowing. Fertilizer shall be packaged in new, waterproof, non-overlaid bags clearly labeled as to weight, manufacturer and content.

C. Application rate of nitrogen: 1 lb Actual N2/1000 square feet

PART 3 - EXECUTION

3.1 TIMING

A. Unless otherwise approved by the Owner's Representative, seeding shall conform to WSDOTSS Section 8-01.3(2)F, Dates for Application of Final Seed, Fertilizer, and Mulch.

B. If seeding application and establishment is not achieved due to the onset of the dormant season for growth, approval will be issued in April of the following spring, or at a date mutually agreed upon by the Owner and Contractor, once active seed growth has restarted, and an acceptable stand of turfgrass can be achieved.

C. The Contractor shall only be held to the 30 day maintenance period, during periods of active turfgrass growth. Maintenance is not required during dormant periods for turfgrass.

3.2 EXAMINATION

A. Examine areas to receive seed mix for compliance with requirements and other conditions affecting performance.

B. Verify finish grade is correct before beginning work.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 PREPARATION

A. Protect structures, utilities, sidewalks, pavements, and other facilities, trees, shrubs, and plantings from damage caused by seeding operations.

B. Flag, or otherwise clearly identify irrigation heads prior to preparation activities, to avoid damage.

C. Loosen grade to a minimum depth of 2 inches. Remove stones larger than 2 inches in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them offsite.

D. Finish Grading:

1. Finish grade is defined as the top surface of areas to receive seed prior to the installation, unless otherwise noted on the Drawings.
2. Grade, roll, rake to remove ridges and fill depressions, and meet finish grades.
3. Remove surface debris and rocks larger than one (1) inch in diameter. Any portion of a partially buried rock that measures greater than or equal to 1" diameter which is visible at the surface must be removed.
4. Do not disturb or interfere with surface drainage and/or drainage swales.
5. Finish grade within a tolerance of plus or minus 0.05 foot in ten (10) linear feet.

6. Use a cultipacker for final rolling of the prepared compacted bed prior to installing seed, to create a smooth, uniform plane, with loose, uniformly fine texture.

E. Restore areas if eroded or otherwise disturbed after finish grading and before planting.

F. Obtain Owner's Representative inspection and approval of finish grade prior to installation.

3.4 HYDROSEEDING EQUIPMENT FOR SEED MIX APPLICATION

A. A commercially produced hydroseeder with mechanical agitation shall be used, with the following characteristics:

1. Mechanical hydroseeder that utilizes water as a carrying agent, and a continuous, paddle-blade agitation system, capable of operating in two directions to insure homogenous mixing of the specified materials, and equipped with distribution and discharge spray nozzles that will provide a uninform distribution of the slurry.
2. Homemade equipment or equipment with agitation by recirculation only shall not be permitted.
3. Hydroseeding equipment shall meet all federal, state, and local codes for backflow prevention during loading operation.

3.5 MANUAL SEED BED PREPARATION AND APPLICATION EQUIPMENT

A. Contractor may use manual bed preparation and seeding equipment for seed application, with approval from the Owner's Representative, only in areas where seeding using the specified mechanical and power-driven equipment is impractical, as a result of available space, or the potential to damage existing or constructed improvements.

B. Water-filled, hand pulled rollers shall be used to roll and smooth the seed beds.

3.6 INSTALLATION

A. Seed Mix

1. If seed bed soil is dry, uniformly moisten prepared bed to a minimum depth of 4 inches before installing seed.
2. Water thoroughly and allow surface to dry to a moist, but firm condition before planting.
3. Do not create muddy soil or conditions that create wheel ruts for application equipment.
4. Install Seed Mix with mechanical hydroseeder.
5. Hand broadcasting or using a non-mechanized, rotary seed applicator is not acceptable, without the written approval of the Owner's Representative.
6. Apply the fertilizer over the seed bed using a broadcast fertilizer applicator.
7. Apply one-half the amount of fertilizer uniformly in one direction, followed by the second half of the fertilizer amount in a 90-degree opposite direction.
8. Install the seed mix equally across the bed in two, opposing directions.
9. Restore any variations in finish grade from seeding using a cultipacker, to create a smooth even finish grade free of ruts, tracks and footprints.
10. Commence establishment activities and watering immediately upon completion.

3.7 ESTABLISHMENT

A. Seed Mix Establishment

1. Apply a second half-rate application of fertilizer ten working days after seed application is completed.
2. Once all seedlings have reached approximately ½ inch above the seedbed, reduce watering frequency as necessary to maintain uniform moisture for healthy seed growth, but not dry out the seed bed.
3. Commence mowing as soon as the grass has reached a height of 2-1/2 inches.
4. Prior to the first mowing, apply a second, half-rate of fertilizer over the seed bed.
5. Grow and maintain, including, but not limited to, watering, mowing, and clean-up, the seed until it has filled in to an acceptable condition.
6. Acceptable condition shall mean a full stand of grass, mowed to a uniform 1-1/2 inch height, and free of bare spots, weeds, and/or other undesirable plant species, as approved by the Owner.
7. Mow with a sharp, rotary blade to reduce grass height to 1-1/2 inches.
8. Maintain the grass at a uniform height of 1-1/2 inches by mowing once weekly until Substantial Completion is awarded.
9. Operate the irrigation system to provide adequate moisture required for active grow-in, at least one (1) inch of water per week divided into waterings every other day.
10. Request the Owner inspect the seed area to determine substantial completion.
11. Substantial Completion shall be established if the seeded area is clean and free from trash and debris, grass is full green, vigorously growing, has been mowed to a uniform 1-1/2 in. height with a clean, sharp, blade; all clippings are picked up and removed, and the condition of the turfgrass meets the requirements established herein.
12. If the Owner finds any seed area unacceptable, the Contractor shall immediately repair the areas at Contractor's expense until the Owner determines acceptance.

3.8 ACCEPTANCE OF TURFGRASS AREAS

A. After completion of all turfgrass (seed) installation the Owner will review all areas for compliance.

B. Areas with an acceptable, uniform stand of turfgrass, as determined by the Owner’s Representative, shall be considered acceptable.

C. Once the date of acceptance has been agreed upon between the Owner and Contractor, the Owner shall immediately take over the maintenance of all accepted turfgrass areas.

D. Turfgrass areas without an acceptable, uniform stand of ***turfgrass***, or areas damaged though any other cause prior to this inspection shall be re-grassed using the material specified for that area as herein specified at the Contractor’s expense, and regrown, including specified maintenance, until an acceptable stand is achieved.

3.9 CLEANUP AND PROTECTION

A. Promptly remove soil, vegetative debris, and other trash from paved areas.

B. Clean pavements of all wheel and equipment markings.

C. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.

END OF SECTION

South Whidbey Sports Complex Pickleball Courts & Improvements

BID SET
June 11, 2025

A1 ADDENDUM #1 June 20, 2025

South Whidbey Parks and Recreation District

5475 Maxwelton Road
Langley, WA 98260
(360) 221-5484

Owner Contact

Brian Tomisser, Project Contact
director@swparks.org
(360) 221-6488

Consultant Team

Prime Consultant Landscape Architecture
RWD Landscape Architects
Recreation Facility Design
4405 7TH Avenue SE, Suite #203
Lacey, WA 98503
(360) 456-3813
Contact: Don Campbell, PLA, Project Manager

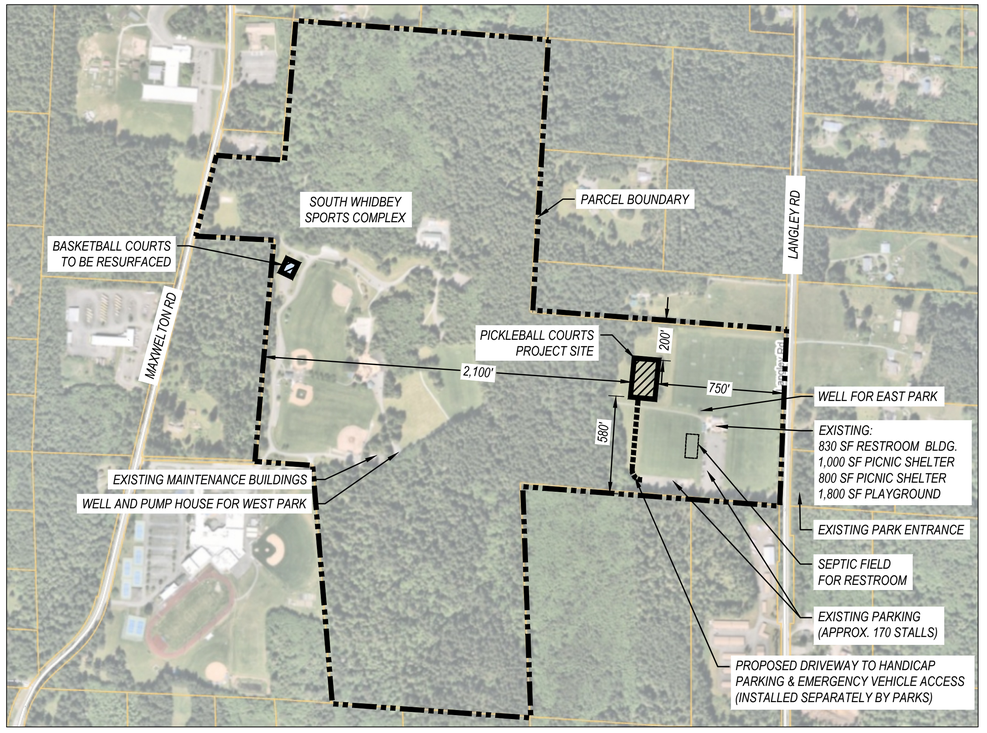
Civil Engineering & Survey
Harmsen
840 SE 8th Ave., Ste. 102
Oak Harbor, WA 98277
(360) 675-5973

Geotechnical
GeoTest
840 SE 8th Ave Suite 102
Oak Harbor, WA 98277
(360) 639-6145

Structural
MC Squared
1235 East 4th Ave Suite 101
Olympia, WA 98506
(360) 754-9339

Sheet Index

G1.0 Title Sheet
G2.0 Site Reference Plan
G3.0 Existing Conditions
D1.0 TESC & Grubbing Plan
D2.0 TESC Details & Notes
C1.0 Site Plan
C1.1 Alt. Bid Item #4 - Site, Grading, & Restoration Plan for Courts 5 & 6 Deduction
C2.0 Grading Plan
C3.0 Not Used
C4.0 Not Used
C5.0 Site Details
C5.1 Site Details - Pickleball
C5.2 Site Details - Fencing Base Bid
C5.3 Site Details - Fencing Alternate Bid Item
C5.4 Site Details - Signage & Regulatory Striping
C6.0 Not Used A1
L1.0 Restoration Plan



Site Information

PARCEL NUMBER: R32910-091-3750
PARCEL SIZE: 148.51 ACRES (6,470,000 SF)

EXISTING IMPERVIOUS SURFACE: 430,500 SF (6.65%)
PROPOSED IMPERVIOUS SURFACE: 35,500 SF (0.55%)
TOTAL IMPERVIOUS SURFACE: 466,000 SF (7.20%)

Vicinity Map

Abbreviations

ABN	ABANDON
AC	ASPHALTIC CONCRETE
ADD	ADDITIVE
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATELY
A.T.	ALL-THREAD
@	AT
BC	BOTTOM OF CURB
BLKG	BLOCKING
BM	BENCH MARK
BOC	BACK OF CURB
BW	BOTTOM OF WALL
CB	CARRIAGE BOLT
CB	CATCH BASIN
CF	CUBIC FOOT
CIE	COLLECTOR INVERT ELEVATION
CLR	CLEARING, CLEARANCE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CO	CONTRACTING OFFICER
CONT	CONTINUOUS
CONC	CONCRETE
CORR	CORRUGATED
CP	CENTER POINT
CS	COUNTERSINK
CSBC	CRUSHED SURFACING BASE COURSE
CSTC	CRUSHED SURFACING TOP COURSE
CY	CUBIC YARD
DEMO	DEMOLISH
DET	DETAIL
DIA	DIAMETER
DTL	DETAIL
DWG	DRAWING
E	EAST
EA	EACH
EL, ELEV	ELEVATION
ELEC	ELECTRICAL
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EQ SP	EQUAL SPACING
EV	ELECTRIC VEHICLE
EX, EXIST	EXISTING
FDN	FOUNDATION
FFE	FINISH FLOOR ELEVATION
FIN GR	FINISH GRADE
FT	FOOT, FEET
FTG	FOOTING
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
GW	SANDY GRAVEL
HL	HELICAL
HMA	HOT MIX ASPHALT
HP	HIGH POINT
HT	HEIGHT
HZ	HORIZONTAL
ID	INSIDE DIAMETER
I.E.	INVERT ELEVATION
IN	INCH
IRR	IRRIGATION
JT	JOINT
L	LEFT, LONG
LB	LAG BOLT
LF	LINEAL FOOT/FEET
LP	LOW POINT
LS	LAG SCREW
MB	MACHINE BOLT
MAT'L	MATERIAL
MAX	MAXIMUM
MIL	1/1000th INCH
MIN	MINIMUM
MPOC	MID-POINT OF CURVE
N	NORTH
NIC	NOT IN CONTRACT
NO.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OR	OWNER'S REPRESENTATIVE
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
P.E.	PROFESSIONAL ENGINEER
PERF	PERFORATED
PERIM	PERIMETER
PI	POINT OF INTERSECTION
PLT	PLATE
PLYWD	PLYWOOD
POLY	POLYETHYLENE
PRO	PROPOSED
PSE	PUGET SOUND ENERGY
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PT	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
REQ'D	REQUIRED
RP	RADIUS POINT
S	SLOPE (FT/FT)
S	SOUTH
SCH	SCHEDULE
SEC	SECTION
SF	SQUARE FEET
SHLDR	SHOULDER
SIM	SIMILAR
SM	SILTY SAND
SP'D	SPACED
SQ	SQUARE
SS	SANITARY SEWER
STD	STANDARD
STA	STATION
STL	STEEL
SY	SQUARE YARD
TC	TOP OF CURB
THK	THICK
T.O.S.	TOP OF SLAB
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VC	VERTICAL CURVE
VERT	VERTICAL
W/	WITH
W/IN	WITHIN
W/O	WITHOUT
WD	WIDTH
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
WWM	WELDED WIRE MESH

G1.0

Site Plan Legend

1	HMA CLASS 3/8" PAVEMENT - TYPE 1	1 / C5.0
2	HMA CLASS 3/8" PAVEMENT - TYPE 2 (INCLUDE ALT. BID ITEM #1: SPORT COURT SURFACING)	2 / C5.0
3	CRUSHED SURFACING ENTRY DRIVE CONSTRUCTED BY OWNER	
4	CRUSHED SURFACING APRON - BASE BID	4,5 / C5.0
	WITH ALT. BID ITEM #2 - PICKLEBALL COURT CONCRETE CURB	9 / C5.0
5	PICKLEBALL COURT (INCLUDING STRIPING, NET POSTS, CENTER STRAP ANCHOR, AND NET)	1-5 / C5.1
6	7 FT. TALL CHAIN LINK FENCE - BASE BID	3 / C5.2
	WITH ALT. BID ITEM #2 - PICKLEBALL COURT CONCRETE CURB	6,7,8 / C5.0 ; 3 / C5.3
7	4 FT. WIDE CHAIN LINK SWING GATE - BASE BID	1 / C5.2
	WITH ALT. BID ITEM #2 - PICKLEBALL COURT CONCRETE CURB	6,7,8 / C5.0 ; 1 / C5.3
8	4 FT. TALL CHAIN LINK FENCE	2 / C5.2
9	NO PARKING VEHICLE TURNAROUND AREA (INCLUDING HMA PAVING, STRIPING, REGULATORY SIGNS, AND WHEEL STOPS)	1 / C5.0 ; 2 / C5.4
10	ACCESSIBLE PARKING SPACE (INCLUDING HMA PAVING, STRIPING, REGULATORY SIGNS, ACCESSIBLE PARKING SYMBOLS, AND WHEEL STOPS)	1 / C5.0 ; 1 / C5.4
11	NO PARKING AISLE (INCLUDING HMA PAVING, STRIPING, REGULATORY SIGNS, AND WHEEL STOPS)	1 / C5.0 ; 1 / C5.4
	LIMIT OF DISTURBANCE	

CAUTION!!! OVERHEAD AND UNDERGROUND UTILITIES

CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE ABOVE AND BELOW GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION, IN ACCORDANCE WITH RCW 19.122; AND SHALL MAINTAIN THE LOCATIONS THROUGHOUT THE CONSTRUCTION PERIOD, AND WITHIN 48 HOURS OF ANY EXCAVATION.

PROVIDE A PRIVATE LOCATE SERVICE FOR UTILITIES AND AREAS NOT COVERED BY CALL 811.

SCALE: 1"=20'

0' 10' 20' 30' 40'

811 Call 811 two business days before you dig

South Whidbey Sports Complex Pickleball Courts & Improvements

South Whidbey Parks and Recreation District,
Langley, WA

RWD
Landscape Architects
4405 7th Ave. SE, Suite 203
Lacey, WA 98503
360.456.3813
bob@rwdroll.com

Bid Set

PROJECT NO.	24003
DESIGNED BY	DC, PV
DRAWN BY	PV, KFL, MS
CHECKED BY	DC, PV

REVISION

	DATE	CHANGE
A1	6/20/25	ADDENDUM #1

DATE: June 20, 2025

Site Plan

C1.0

A B C D E F G H

1 2 3 4 5 6

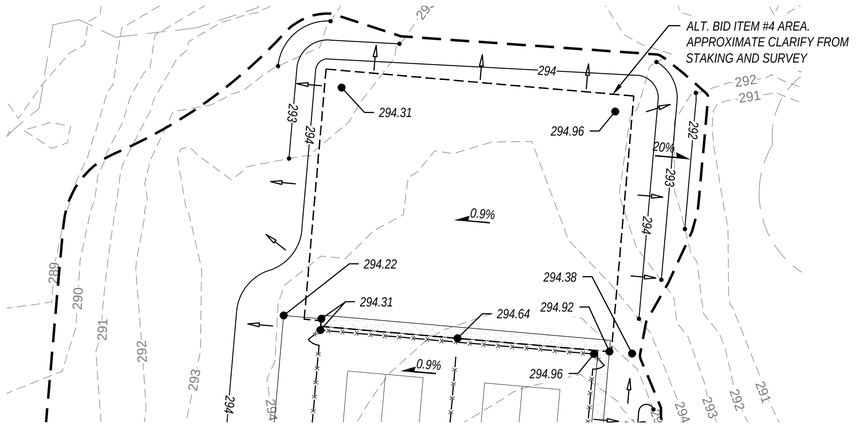
CAUTION!!! OVERHEAD AND UNDERGROUND UTILITIES

CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE ABOVE AND BELOW GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. IN ACCORDANCE WITH RCW 19.122, AND SHALL MAINTAIN THE LOCATIONS THROUGHOUT THE CONSTRUCTION PERIOD, AND WITHIN 48 HOURS OF ANY EXCAVATION.

PROVIDE A PRIVATE LOCATE SERVICE FOR UTILITIES AND AREAS NOT COVERED BY CALL 811.

Alt. Bid Item #4 Note:

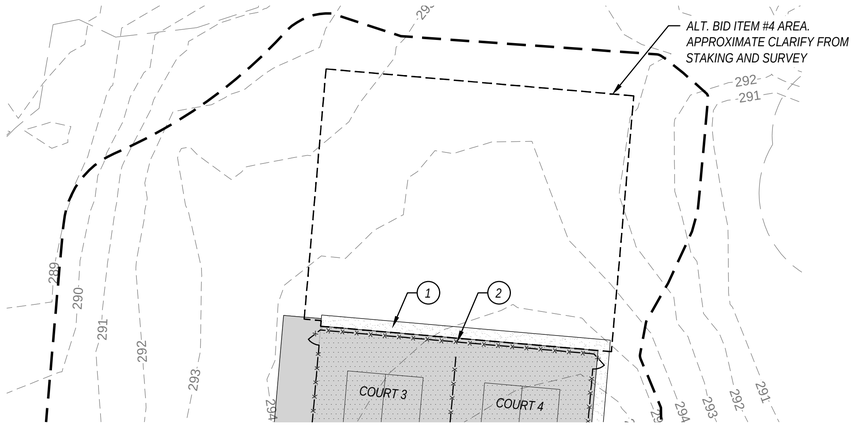
TESC, CLEARING, AND GRUBBING WORK WITHIN ALT. BID ITEM #4 AREA DOES NOT CHANGE FROM BASE BID.



Grading Legend

KEY	NOTE
XXX	PROPOSED CONTOURS
XXX	EXISTING CONTOURS
275.50	PROPOSED SPOT ELEVATION
0.9%	PROPOSED SLOPE
	FLOW ARROW
	LIMIT OF DISTURBANCE - APPROXIMATE, FIELD VERIFY.

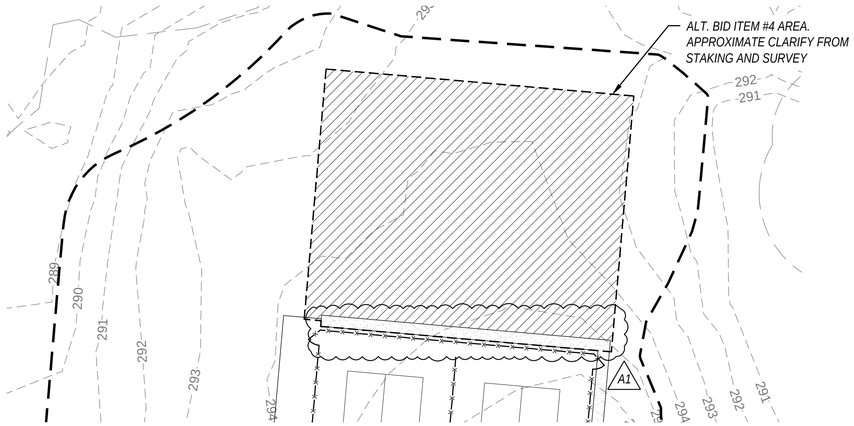
Alternate Bid Item #4 - Grading Plan



Site Legend

1. CRUSHED SURFACING APRON — 4,5 / C5.0
2. 7 FT. TALL CHAIN LINK FENCE — 3 / C5.2

Alternate Bid Item #4 - Site Plan



Restoration Legend

- LIMIT OF DISTURBANCE - APPROXIMATE, FIELD VERIFY.
- AREAS SUBJECT TO GRUBBING AND GRADING THAT HAVE NOT BEEN COVERED BY PAVING, AGGREGATE SURFACING, OR IMPERVIOUS SURFACE SHALL BE PERMANENTLY STABILIZED AS FOLLOWS:
  1. FILL COMPACTED TOPSOIL TYPE A TO ALL GRADED AND/OR GRUBBED AREAS TO THE COMPACTED DEPTH REQUIRED TO MEET FINISH GRADE AND PREPARE IN ACCORDANCE WITH BMP T5.13.
  2. PERMANENT SEEDING - BMP C120 - HYDROSEED WITH SEED MIX. (A1)

NOTES:

1. *LIMITS OF TOPSOIL AND SEEDING SHOWN HEREON ARE APPROXIMATE AND ARE PROVIDED FOR CONTRACTOR CONVENIENCE. CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING THE ACTUAL LIMITS REQUIRED FOR PERMANENT STABILIZATION IN ALL AREAS.*
2. *FINISH GRADE OF LANDSCAPE AND SEEDED AREAS SHALL BE HELD 1/2 INCH BELOW THE FINISH GRADE AT THE EDGES OF OF ALL NEW AND EXISTING PAVEMENTS.*

Alternate Bid Item #4 - Restoration Plan

SCALE: 1"=20'

0' 10' 20' 30' 40'

811 Call 811 two business days before you dig

South Whidbey Sports Complex Pickleball Courts & Improvements

South Whidbey Parks and Recreation District, Langley, WA

RWD
Landscape Architects
4405 7th Ave. SE, Suite 203
Lacey, WA 98503
360.456.3813
bob@rwdroll.com

Bid Set

PROJECT NO.	24003
DESIGNED BY	DC, PV
DRAWN BY	PV, KFL, MS
CHECKED BY	DC, PV

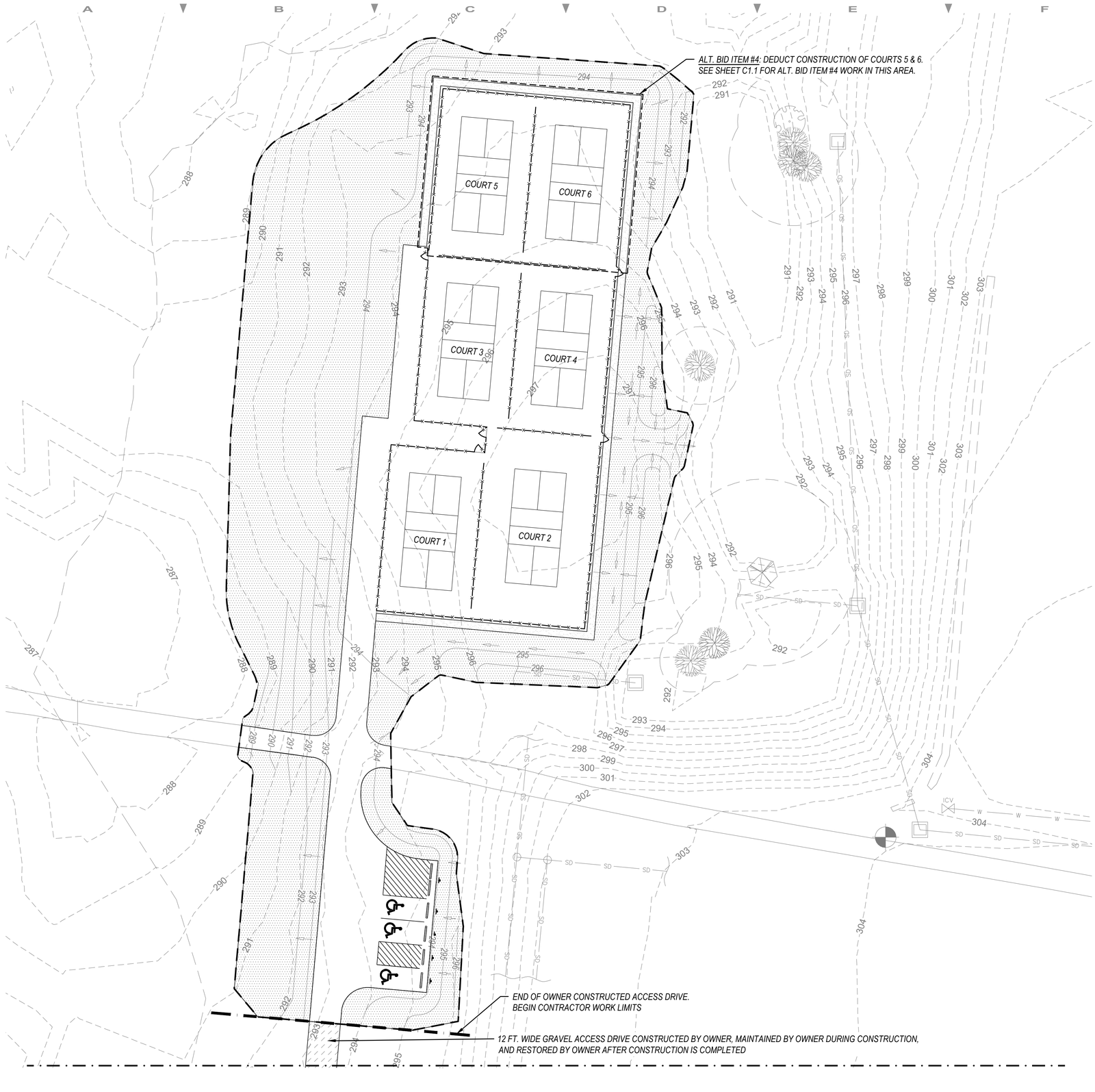
REVISION

	DATE	CHANGE
A1	6/20/25	ADDENDUM #1

DATE: June 20, 2025

Alt. Bid Item #4 - Site, Grading, & Restoration Plan for Courts

C1.1



Restoration Legend & Notes

LIMIT OF DISTURBANCE - APPROXIMATE, FIELD VERIFY.

AREAS SUBJECT TO GRUBBING AND GRADING THAT HAVE NOT BEEN COVERED BY PAVING, AGGREGATE SURFACING, OR IMPERVIOUS SURFACE SHALL BE PERMANENTLY STABILIZED AS FOLLOWS:

1. FILL COMPACTED TOPSOIL TYPE A TO ALL GRADED AND/OR GRUBBED AREAS TO THE COMPACTED DEPTH REQUIRED TO MEET FINISH GRADE AND PREPARE IN ACCORDANCE WITH BMP T5.13
2. PERMANENT SEEDING - BMP C120 - HYDROSEED WITH SEED MIX. A1

NOTES:

1. LIMITS OF TOPSOIL AND SEEDING SHOWN HEREON ARE APPROXIMATE AND ARE PROVIDED FOR CONTRACTOR CONVENIENCE. CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING THE ACTUAL LIMITS REQUIRED FOR PERMANENT STABILIZATION IN ALL AREAS.
2. FINISH GRADE OF LANDSCAPE AND SEEDED AREAS SHALL BE HELD 1/2 INCH BELOW THE FINISH GRADE AT THE EDGES OF OF ALL NEW AND EXISTING PAVEMENTS.

CAUTION!!! OVERHEAD AND UNDERGROUND UTILITIES

CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE ABOVE AND BELOW GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION, IN ACCORDANCE WITH RCW 19.122; AND SHALL MAINTAIN THE LOCATIONS THROUGHOUT THE CONSTRUCTION PERIOD, AND WITHIN 48 HOURS OF ANY EXCAVATION.

PROVIDE A PRIVATE LOCATE SERVICE FOR UTILITIES AND AREAS NOT COVERED BY CALL 811.

SCALE: 1"=20'

0' 10' 20' 30' 40'

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DESIGNED BY	DC, PV
DRAWN BY	PV, KFL, MS
CHECKED BY	DC, PV

REVISION

	DATE	CHANGE
A1	6/20/25	ADDENDUM #1

DATE: June 20, 2025

Restoration Plan

L1.0