South Whidbey Aquatic Center

Addendum #4

June 27, 2025

NOTICE TO ALL BIDDERS:

Owner: South Whidbey Parks and Recreation

5476 Maxwelton Rd. #C2 Langley, WA, 98260

Contact: Marc Bloom

Project Manager: 206-229-8161 mbloom@bloomprojects.com

To All Bidders: Attention is called to the following items effective June 27, 2025, which shall be

added to, deleted from, or changed from the BID DOCUMENTS dated June 2,

2025, thereby incorporating the addendum as part of the CONTRACT

DOCUMENTS.

A. BID ADMINISTRATION

a. N/A

B. **GENERAL CLARIFICATIONS**

a. **QUESTIO**N: Aluminum Doors RFI - Doors 108B, 111B, 112B, 116, 118, 122B, 125, 126A, and 127 are called out as aluminum frames (type 3 and type 4), but are not specifically called out as being storefront or curtainwall. Please confirm if we should assume these are interior storefront or provide a spec for the aluminum frames.

RESPONSE: Interior and exterior doors are both defined by Specification Section 08 41 13 – ALUMINUM FRAMED STOREFRONT AND ENTRANCES. The listed doors should be considered aluminum storefront. Refer to paragraphs 1.2.A and 2.2 for additional information.

b. **QUESTIO**N: Column Footing RFI – There are a handful of column footings that have an Asterisk next to the footing callout (F3.0*), I cannot seem to find what this indicates. Could you clarify?

RESPONSE: For footings marked with * provide reinforcement at top.

c. **QUESTIO**N: Fabric Duct RFI - Will the support system be coated stainless steel cable or aluminum tracks with stainless steel suspension?

RESPONSE: For Bidding purposes, the fabric duct support system should be track and SS suspension. If coated SS cable will work better for construction, we can discuss it at that time.

- d. QUESTION: Fabric Duct RFI Is the manufacturer free to design the discharge method to ensure proper target velocity for condensation control with either orifices or nozzles.
 RESPONSE: Yes, please indicate either discharge orifices or nozzles to show the proposed discharge method to fully coat the interior surfaces.
- e. **QUESTIO**N: Sunshade RFI I do not see any spec section on the sunshades. I only see shades in the drawings, and they are not very detailed. More information is needed. **RESPONSE**: The sunshades are comprised of aluminum tube slats on custom structural steel supports. Refer to the structural drawings for the structural steel. Refer to specification Section 05 50 00 Metal Fabrications for the aluminum tubing (referred to as 'aluminum sunshade slats') Paragraphs 1.2A and 2.9.

C. PROJECT MANUAL

a. Section 00 00 01 – TABLE OF CONTENTS **ADD** Specification Section '32 13 13 Concrete Paving' under Division 32 – Exterior Improvements

b. Section 00 10 20 – BIDDER QUALIFICATION FORM
To align with bidder qualification related changes made in addendum 3, **REVISE** Section 00 10 20 in its entirety, see attached.

- c. Section 10 28 00 TOILET AND LAUNDRY ACCESSORIES REVISE 3.3.L to read
 - 'L. Coat Hooks
 - 1. Products Umbra Brella 2 Hook, Nickel finish.
 - 2. Quantity and locations 9 total hooks, one per toilet compartment or individual restroom, located on the interior face of doors'
- d. Section 32 13 13 CONCRETE PAVING **ADD** Specification Section 32 13 13 to the project manual, see attached.

D. **SUBSTITUTIONS**

- a. Section 05 50 00 SUNSHADE SLATS
 AL13 BATTEN SYSTEM APPROVED, see attached
- b. Section 08 41 13 ALUMINUM STOREFRONTS / WINDOWS

 IKON MB79 NOT APPROVED
- Section 08 45 23 Multi-Wall Polycarbonate Wall System
 POLYCARBONATE PANEL ASSEMBLIES PROVIDER NOT APPROVED

- d. Section 10 59 29 PHENOLIC LOCKERS

 LOCKERS MFG PHENOLIC LOCKERS APPROVED, see attached
- e. Section 23 31 00 FABRIC DUCT

 DURKEE NANOSOX APPROVED, see attached
- f. Section 23 82 00 ELECTRIC WALL HEATERS BRASCH APPROVED, see attached
- g. Section 23 81 26 DUCTED AND DUCTLESS SPLIT SYSTEMS SAMSUNG APPROVED, see attached
- h. Section 23 72 23 PACKAGED ENERGY RECOVER VENTILATORS VALENT ERC – APPROVED, see attached
- i. Section 23 81 43 PACKAGED AIR TO WATER HEAT PUMP YORK YMAE – NOT APPROVED
- j. Section 23 84 00 PACKAGED POOL DEHUMIDIFICATION UNIT INNOVENT P SERIES NOT APPROVED

E. **DRAWINGS**

- **a.** Landscape Drawings
 - i. REVISE Sheet L1.0 Delete the concrete hatch pattern from the trash enclosure area. The surface of the trash enclosure area shall be paved with asphalt, refer to civil drawings.
- **b.** Architectural Drawings
 - i. **REVISE Sheet A2.1** South elevation tag revised to 1/A3.2, see attached.
 - ii. REPLACE Sheet A8.2, see attached.
- c. Structural Drawings
 - i. **REVISE Sheet S2.0** South elevation tag revised to 1/A3.2.
 - 1. ADD F3.5 footing notation to footing at gridline intersections 1/H
 - 2. ADD F3.5 footing notation to footing at gridline intersections 1/J
 - 3. ADD F5.0 footing notation to footing at gridline intersections 5/B
 - ii. REPLACE Sheet S2.3, see attached.
 - iii. REPLACE Sheet S5.3, see attached.
 - iv. REPLACE Sheet S5.4, see attached.

F. ATTACHMENTS

- a. 00 10 20 BIDDER'S QUALIFICATIONS
- b. 32 13 13 CONCRETE PAVING
- c. Decorative Extruded Aluminum Batten Wall Panels Substitution Request Form

- d. Lockers MFG Phenolic Lockers Substitution Request Form
- e. Durkee Nanosox Substitution Request Form
- f. Brasch Substitution Request Form
- g. Samsung Substitution Request Form
- h. Valent ERC Substitution Request Form
- i. Sheet A2.1
- j. Sheet A8.2
- k. Sheet S2.3
- I. Sheet S5.3
- m. Sheet S5.4

END OF ADDENDUM #4

SECTION 00 10 20 - BIDDER'S QUALIFICATIONS

Eac	h bidder submitting a proposal for this Project shall submit, as part of its bid, the following information:
1.	Name of Bidder:
2.	Business Address:
3.	Telephone Number:
 4.	IRS Federal Employer's Identification Number:
 5.	Current State Unified Business Identification Number:
6.	Number of years engaged in the contraction business under the present firm:
 7.	Total value of contracts in force:
8.	To qualify for bidding for this project the General Contractor as the legal entity bidding the project:
	 Shall have constructed one (1) aquatics or comparably complex project with construction value of \$20M (in 2025 dollars) within the past 12 years;
	 Shall have constructed a minimum of one (1) Large On-site Sewage System (LOSS) and one (1) on-site water system of similar size and complexity within the past five (5) years; and
	 Shall have a superintendent with a minimum of 15 years of experience in new construction projects.
9.	List below project(s) which meet items outlined in item 8 above:
	Project Name:
	Project Value:
	Reference/Contact Name:
	Reference Phone Number:
	Reference e-mail:
	Description of Scope of Work:
	Scheduled, Substantial Completion, and Final Completion Dates:
	Original vs actual/final contract amount:
	Project Name:
	Project Value:

	Reference/Contact Name:
	Reference Phone Number:
	Reference e-mail:
	Description of Scope of Work:
	Scheduled, Substantial Completion, and Final Completion Dates:
	Original vs actual/final contract amount:
	Project Name:
	Project Value:
	Reference/Contact Name:
	Reference Phone Number:
	Reference e-mail:
	Description of Scope of Work:
	Scheduled, Substantial Completion, and Final Completion Dates:
	Original vs actual/final contract amount:
10.	Washington State Contractor Registration Number:
11.	Bonding Reference:
12.	Bonding Capacity:
Bidde	er:
Ву: _	Title: Date:

END OF SECTION 00 10 20

This Form Must Be Submitted with the Bid.

32 13 13 - SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Concrete Paving (Pedestrian)
 - 2. Concrete Paving (Vehicular)
 - 3. Extruded Concrete Curbs
 - 4. Cast-in-Place Concrete Steps
- B. Related Requirements:
 - 1. 05 52 00 Exterior Metal Railings
 - 2. WSDOT Standard Specification for Road, Bridge, and Municipal Construction.
 - 3. WSDOT Standard Plans
 - 4. Civil Engineering Plans, Notes, and Details
 - 5. International Building Code (IBC), Section 1011 Stairways
 - 6. Americans with Disabilities Act (ADA) Accessibility Guidelines

1.3 DEFINITIONS

A. Cementitious Materials: Portland cement alone or in combination with one or more of blended hydraulic cement, expansive hydraulic cement, fly ash and other pozzolans, ground granulated blast-furnace slag, and silica fume.

1.4 SUBMITTALS

- A. Product Data: For each type of manufactured material and product indicated:
 - 1. Joint Filler.
 - 2. Joint Sealant.
 - 3. Curing Compound.
- B. Design Mixes: For each concrete pavement mix. Include alternate mix designs when characteristics of materials, product conditions, weather test results, or other circumstances warrant.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who has completed pavement work similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.
- B. Manufacturer Qualifications: Manufacturer of ready-mixed concrete products complying with ASTM C94M-19a requirements for production facilities and equipment.

- 1. Manufacturer must be certified according to the National Ready Mix Concrete Association's Plant Certification Program.
- C. ACI Publications: Comply with ACI 301, "Specification for Structural Concrete," unless modified by the requirements of the Contract Documents.
- D. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 1 Section 'Project Meetings'.
 - 1. Require representatives of each entity directly concerned with concrete pavement to attend, including the following:
 - a. Contractor's superintendent.
 - b. Concrete subcontractor.
- 1.6 Concrete Mock-Up: Provide 6' x 6' concrete mock-up indicating all finishes, sawcuts, joints, and sealant for approval prior to construction to become standard for all concrete paving. Approved mock-up to remain on site until all concrete work is accepted.

1.7 PROJECT CONDITIONS

A. Traffic Control: Maintain access for vehicular and pedestrian traffic as required for other construction activities.

PART 2 - PRODUCTS

2.1 FORMS

- A. Form Materials: Plywood, metal, metal-framed plywood, or other approved panel-type materials to provide full-depth, continuous, straight, smooth exposed surfaces.
 - 1. Use flexible or curved forms for all curved pavement edges.
- B. Formwork for Vertical Surfaces: Use well-braced vertical forms for curbs and concrete steps. Forms shall be aligned, tight, and capable of resisting movement or deformation during placement and consolidation.
- C. Form-Release Agent: Commercially formulated form-release agent that will not bond with, stain, or adversely affect concrete surfaces and will not impair subsequent treatments of concrete surfaces.

2.2 CONCRETE PAVING (PEDESTRIAN)

- A. General: Use the same brand and type of cementitious material from the same manufacturer throughout the Project.
- B. Portland Cement: ASTM C150, Type I or Type II.
- C. Aggregate: ASTM C33, uniformly graded, from a single source, with coarse aggregate as follows:
 - 1. Maximum Aggregate Size: Three-guarter inch (3/4") nominal.
 - 2. Do not use fine or coarse aggregates containing substances that cause spalling.
- D. Water: Potable and in conformance with ASTM C94.

- E. Fiber Reinforcement:
 - Synthetic Fibers: ASTM C116C/C116M, Type III
- 2.3 CONCRETE PAVING (VEHICULAR)
 - A. Refer to Civil Drawings and WSDOT Standard Specifications.
 - B. Jointing and mix for vehicular concrete paving are governed by the Civil Engineering plans and WSDOT Standard Specifications. Refer to landscape drawings to align with the jointing layout.

2.4 EXTRUDED CONCRETE CURBS

- A. Refer to Civil Drawings and WSDOT Standard Specifications.
- B. Jointing and mix for extruded concrete curbs are governed by the Civil Engineering plan and WSDOT Standard Specifications.

2.5 CAST-IN-PLACE CONCRETE STEPS

- A. General: Use the same brand and type of cementitious material from the same manufacturer throughout the Project.
- B. Portland Cement: ASTM C150, Type I or Type II.
- C. Aggregate: ASTM C33, uniformly graded, from a single source, with coarse aggregate as follows:
 - 1. Maximum Aggregate Size: Three-quarter inch (¾") nominal.
 - 2. Do not use fine or coarse aggregates containing substances that cause spalling.
- D. Water: Potable and in conformance with ASTM C94.
- E. Steel Reinforcement:
 - 1. Reinforcement bars: ASTM A615M-18e1, Grade 60, Deformed
- F. Finish: Smooth trowel finish with uniform risers / treads per IBC Section 1011

2.6 ADMIXTURES

- A. General: Admixtures certified by manufacturer to contain not more than one-tenth percent (0.1%) water-soluble chloride ions by mass of cement and to be compatible with other admixtures.
- B. Air-Entraining Admixture: ASTM C260.
- C. Synthetic Fiber Reinforcement: Master Fiber M100 or approved equal meeting the requirements of ASTM C1116 / C1116M 4.1.3. Type III and ICC ES AC 32 3.1.1.

2.7 CURING MATERIALS

- A. Moisture-Retaining Cover: ASTM C171, polyethylene film or white burlap-polyethylene sheet.
- B. Water: Potable.
- C. Clear Waterborne Membrane-Forming Curing Compound: ASTM C309, Type 1, Class B.

2.8 RELATED MATERIALS

- A. Expansion and Isolation Joint Filler Strips: ASTM D1751, asphalt-saturated cellulosic fiber three-eighths inch (3/8") thick. Premolded expansion joint filler shall be of sufficient size to cover the full depth of the concrete section.
- B. Joint Sealant: ASTM C920, Type S, Class 35, Grade NS. Sikaflex-1A or approved equal.
- C. Provide gray joint sealant, and coat with silica sand.
- D. Carefully apply sealant. Any joints not fully covered with sealant and/or flowing beyond the joint will require the sealant to be removed and reapplied across the entirety of the joint.

2.9 CONCRETE MIXES

- A. Prepare design mixes, proportioned according to ACI 211.1 and ACI 301, for each type and strength of normal-weight concrete determined by either laboratory trial mixes or field experience.
- B. Use a qualified independent testing agency for preparing and reporting proposed mix designs for the trial batch method.
 - 1. Do not use Owner's field quality-control testing agency as the independent testing agency.
- C. Proportion mixes to provide concrete with the following properties:
 - Compressive Strength (28 Days): 4000 psi
 - 2. Slump Limit: Four (4) inches.
- D. Add air-entraining admixture at manufacturer's prescribed rate to result in concrete at point of placement having an air content as follows:
 - 1. Air Content: No less than four point five percent (4.5%) and no more than seven point five percent (7.5%) for three-quarter inch (3/4") maximum aggregate.

2.10 CONCRETE MIXING

- A. Ready-Mixed Concrete: Comply with requirements and with ASTM C94.
- B. Admixtures: Add admixtures within an accuracy of three percent (3%). Where two (2) or more admixtures are used in the same batch, they shall be added separately and must be compatible. Approved admixtures must be added at the appropriate time in strict compliance with manufacturer's directions. Concrete that shows evidence of total collapse or segregation caused by the use of admixture shall be removed from the site.
- C. Synthetic Fiber: Add one-half (1/2) pound per cubic yard.

2.11 CRUSHED SURFACING BASE

A. Refer to plans and geotechnical report.

PART 3 - EXECUTION

3.1 SUBGRADE PREPARATION AND CRUSHED SURFACING BASE

- A. Verify the subgrade is correct to line and grade before beginning subsequent work.
- B. Proof-roll prepared subbase surface to check for unstable areas and verify need for additional compaction. Proceed with pavement only after nonconforming conditions have been corrected and subgrade is ready to receive pavement.
- C. Remove loose material from compacted subbase surface immediately before placing crushed surfacing base.
- D. Place crushed surfacing base in one (1) lift and compact.

3.2 EDGE FORMS AND SCREED CONSTRUCTION

- A. All curved edges shall be formed with flexible forms and formwork shall be approved by the Owner's Representative prior to placing any concrete.
- B. Set, brace, and secure edge forms, bulkheads, and intermediate screed guides for pavement to required lines, grades, and elevations. Install forms to allow continuous progress of work and so forms can remain in place at least twenty-four (24) hours after concrete placement.
- C. Clean forms after each use and coat with form release agent to ensure separation from concrete without damage.

3.3 STEEL REINFORCEMENT

- A. General: Comply with CRSI's "Manual of Standard Practice" for fabricating reinforcement and with recommendations in CRSI's "Placing Reinforcing Bars" for placing and supporting reinforcement.
- B. Clean reinforcement of loose rust and mill scale, earth, ice, or other bond-reducing materials.
- C. Arrange, space, and securely tie bars and bar supports to hold reinforcement in position during concrete placement. Maintain minimum cover to reinforcement.

3.4 JOINTS

- A. General: Place joints where shown on Contract Drawings. Construct construction, isolation, and contraction joints and tool edgings true to line with faces perpendicular to surface plane of concrete. Construct transverse joints at right angles to centerline, unless otherwise indicated.
 - 1. When joining existing pavement, place transverse joints to align with previously placed joints, unless otherwise indicated.
- B. Construction Joints: Set construction joints at side and end terminations of pavement and at locations where pavement operations are stopped for more than one-half (½) hour, unless pavement terminates at isolation or expansion joints.
 - 1. Provide preformed galvanized steel or plastic keyway-section forms or bulkhead forms with keys, unless otherwise indicated. Embed keys at least one and one-half inches (1½") into concrete.
 - 2. Continue reinforcement across construction joints, unless otherwise indicated. Do not continue reinforcement through sides of pavement strips, unless otherwise indicated.

- 3. Provide tie bars at sides of pavement strips where indicated.
- 4. Use a bonding agent at locations where fresh concrete is placed against hardened or partially hardened concrete surfaces.
- C. Isolation and Expansion Joints: Form isolation and expansion joints of preformed joint-filler strips abutting concrete curbs, catch basins, manholes, inlets, structures, walks, other fixed objects, and where indicated.
 - 1. Locate expansion joints at intervals indicated.
 - 2. Extend joint fillers full width and depth of joint.
 - 3. Terminate joint filler no less than one-half inch (½") nor more than one inch (1") below finished surface if joint sealant is indicated.
 - 4. Furnish joint fillers in one-piece lengths. Where more than one (1) length is required, lace or clip joint-filler sections together.
 - 5. Protect top edge of joint filler during concrete placement with metal, plastic, or other temporary preformed cap. Remove protective cap after concrete has been placed on both sides of joint.

D. Contraction Joints:

- 1. Provide one-eighth inch (1/8") sawcut to one-quarter (1/4) of slab depth. Sawcut within four (4) to twelve (12) hours of pouring slab.
- 2. Fill with mastic where required.
- E. Edging: Tool edges of joints in concrete after initial floating with an edging tool to the radius indicated on the Contract Drawings. Repeat tooling of edges after applying surface finishes. Eliminate tool marks on concrete surfaces.

3.5 CONCRETE PLACEMENT

- A. Inspection: Before placing concrete, inspect and complete formwork installation, reinforcement steel, and items to be embedded or cast in. Notify other trades to permit installation of their work.
- B. Remove snow, ice, or frost from subbase surface and reinforcement before placing concrete. Do not place concrete on frozen surfaces.
- C. Moisten subbase to provide a uniform dampened condition at the time concrete is placed. Do not place concrete around manholes or other structures until they are at the required finish elevation and alignment.
- D. Comply with requirements and with recommendations in ACI 304R for measuring, mixing, transporting, and placing concrete.
- E. Deposit and spread concrete in a continuous operation between transverse joints. Do not push or drag concrete into place or use vibrators to move concrete into place.
- F. Consolidate concrete by mechanical vibrating equipment supplemented by hand-spading, rodding, or tamping. Use equipment and procedures to consolidate concrete according to recommendations in ACI 309R.
- G. Consolidate concrete along face of forms and adjacent to transverse joints with an internal vibrator. Keep vibrator away from joint assemblies, reinforcement, or side forms. Use only square-faced shovels for hand-spreading and consolidation. Consolidate with care to prevent dislocating reinforcement, dowels, and joint devices.

- H. Screed pavement surfaces with a straightedge and strike off. Commence initial floating using bull floats or darbies to form an open textured and uniform surface plane before excess moisture or bleed water appears on the surface. Do not further disturb concrete surfaces before beginning finishing operations.
- I. Cold-Weather Placement: Comply with ACI 306.1 and as follows when cold weather conditions exist:
 - 1. Protect concrete work from physical damage or reduced strength that could be caused by frost, freezing actions, or low temperatures.
 - 2. When air temperature has fallen to or is expected to fall below forty (40) degrees F uniformly heat water and aggregates before mixing to obtain a concrete mixture temperature of not less than fifty (50) degrees F and not more than eighty (80) degrees F at point of placement.
 - 3. Do not use frozen materials or materials containing ice or snow.
 - 4. Do not use calcium chloride, salt, or other materials containing antifreeze agents or chemical accelerators, unless otherwise specified and approved in mix designs.
- J. Hot-Weather Placement: Place concrete according to recommendations in ACI 305R and as follows when hot-weather conditions exist:
 - Cool ingredients before mixing to maintain concrete temperature at time of placement below ninety (90) degrees F. Chilled mixing water or chopped ice may be used to control temperature, provided water equivalent of ice is calculated to total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.
 - 2. Cover reinforcement steel with water-soaked burlap so steel temperature will not exceed ambient air temperature immediately before embedding in concrete.
 - 3. Fog-spray forms, reinforcement steel, and subgrade just before placing concrete. Keep subgrade moisture uniform without standing water, soft spots, or dry areas.

3.6 CONCRETE FINISHING

- A. General: Wetting of concrete surfaces during screeding, initial floating, or finishing operations is prohibited.
- B. Float Finish: Begin the second floating operation when bleed-water sheen has disappeared and the concrete surface has stiffened sufficiently to permit operations. Float surface with power-driven floats, or by hand floating if area is small or inaccessible to power units. Finish surfaces to true planes. Cut down high spots, and fill low spots. Refloat surface immediately to uniform granular texture. Finishes to be approved on mock-up prior to construction.
 - 1. Medium-to-Light-Textured Broom Finish: Draw a soft bristle broom across float-finished concrete surface perpendicular to line of traffic to provide a uniform, fine-line texture.
- C. Vertical Surfaces: Class 1 sack finish on all exposed vertical surfaces in accordance with WSDOT Standard Specifications Section 602.3(14)A.

3.7 CONCRETE PROTECTION AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and follow recommendations in ACI 305R for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.

- Begin curing after finishing concrete, but not before free water has disappeared from concrete surface.
- D. Curing Methods: Cure concrete by moisture curing, moisture-retaining-cover curing, curing compound, or a combination of these as follows:
 - 1. Moisture Curing: Keep surfaces continuously moist for not less than seven (7) days with the following materials:
 - a. Absorptive cover, water saturated, and kept continuously wet. Cover concrete surfaces and edges with twelve-inch (12") lap over adjacent absorptive covers.
 - 2. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least twelve inches (12"), and sealed by waterproof tape or adhesive. Immediately repair any holes or tears during curing period using cover material and waterproof tape.
 - 3. Curing Compound: Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three (3) hours after initial application. Maintain continuity of coating and repair damage during curing period.

3.8 PAVEMENT TOLERANCES

- A. Comply with tolerances of ACI 117 and as follows:
 - 1. Elevation: One-quarter inch (¼").
 - 2. Thickness: Plus three-eighths inch (3/8"), minus one-quarter inch (1/4").
 - 3. Surface: Gap below ten foot (10') long, unleveled straightedge not to exceed one-quarter inch (¼").
 - 4. Lateral Alignment and Spacing of Tie Bars and Dowels: One inch (1").
 - 5. Vertical Alignment of Tie Bars and Dowels: One-quarter inch (1/4").
 - 6. Joint Spacing: As shown on Contract Drawings.
 - 7. Joint Width: Plus one-eighth inch (1/8"), minus zero (0) inch.

3.9 FIELD QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing and inspection agency to sample materials, perform tests, and submit test reports during concrete placement. Sampling and testing for quality control may include those specified in this Section.
- B. Test results shall be reported in writing to Owner's Representative, concrete manufacturer, and Contractor within twenty-four (24) hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing agency, concrete type and class, location of concrete batch in pavement, design compressive strength at twenty-eight (28) days, concrete mix proportions and materials, compressive breaking strength, and type of break for both seven (7-) and twenty-eight (28-) day tests.
- C. Additional Tests: Testing agency shall make additional tests of the concrete when test results indicate slump, air entrainment, concrete strengths, or other requirements have not been met, as directed by Owner's Representative. Testing agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C42, or by other methods as directed.

3.10 REPAIRS AND PROTECTION

A. Remove and replace concrete pavement that is broken, damaged, or defective, or does not meet requirements in this Section.

- B. Drill test cores where directed by Owner's Representative when necessary to determine magnitude of cracks or defective areas. Fill drilled core holes in satisfactory pavement areas with Portland cement concrete bonded to pavement with epoxy adhesive.
- C. Protect concrete from damage. Exclude traffic from pavement for at least fourteen (14) days after placement. When construction traffic is permitted, maintain pavement as clean as possible by removing surface stains and spillage of materials as they occur.
- D. Maintain concrete pavement free of stains, discoloration, dirt, and other foreign material. Sweep concrete pavement not more than two (2) days before date scheduled for Substantial Completion inspections.

END OF SECTION 32 13 13

SUBSTITUTION REQUEST

(During the Bid Period)

Project:	New South Whidbey Aquatic	Substitution Request Number: 2025062504
	Recreation Center	From: AL13 Architectural Systems Inc
To:	ARC Architects	Date: 2025-05-25
		A/E Project Number: 2022021.000
Re:	Alternate Material	Contract For:
Specifica	ation Title: METAL FABRICATIONS	Description: SUNSHADE SLATS
Section:	<u>SECTION 05 50 00</u> - Page: <u>6</u>	Article/Paragraph: 2.9
Manufac Trade Na Attached	ame: AL13 Architectural Systems Inc. I data includes product description, specification	Rimland Dr Bellingham, WA 98226 Phone: 855-438-2516 Model No.: s, drawings, photographs, and performance and test data adequate for evaluation
		the Contract Documents that the proposed substitution will require for its proper
SanProProPaysub	posed substitution does not affect dimensions and	t parts, as applicable, is available. other trades and will not affect or delay progress schedule.
Signed b	- " O "	
Firm:	AL13 Architectural Systems Inc.	
Address:	301-2219 Rimland Dr Bellingham, WA 9822	26
Telephoi	ne: 855-438-2516	
A/E's RI	EVIEW AND ACTION	
Subs	titution approved as noted - Make submittals in a titution rejected - Use specified materials. titution Request received too late - Use specified	e with Specification Section 01 25 00 Substitution Procedures. ccordance with Specification Section 01 25 00 Substitution Procedures. materials. Date: 06/26/2025
Supporti	ng Data Attached: 🛛 Drawings 🔲 Prod	duct Data Samples Tests Reports

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SUBSTITUTION REQUEST

				(During the Bidding/Negotiating Stage)
Project:	South Whidbey Aquatic Recreation Center	Substitu	•	quest Number:
		From:	Elite	Storage Products
To:	ARC Architects	Date:	6/11/	2025
	119 S Main St, STE 200 - Seattle, WA 981104	A/E Pro	ject Nur	nber: 2022021
Re:	Phenolic Lockers	Contrac	t For: _	
Specifica	ation Title: Phenolic Lockers	Descr	iption <u>:</u> F	Phenolic Lockers
Section:	10-51-29 Page:3	Articl	e/Paragr	aph: 2.3A
	Substitution: LockersMFG Phenolic Lockers	DI.		
	turer: LockersMFG Address: 209 Pearson Street Batesville, MS 38606	Ph	one:	662-338-4340 Model No.: Phenolic Lockers
Attached the reque	data includes product description, specifications, drawings, est; applicable portions of the data are clearly identified.	photograph	s, and pe	erformance and test data adequate for evaluation of
Attached installati	data also includes a description of changes to the Contraction.	t Document	ts that th	e proposed substitution will require for its proper
ProPay	posed substitution will have no adverse effect on other trades posed substitution does not affect dimensions and functional ment will be made for changes to building design, inclustitution.	clearances.		
Submitte	d by: Mike Haskins			
Signed b	y: <u>Mike Haskins</u>			
Firm:	Elite Storage Products			
Address:	60 Front Street			
	Rossville, TN 38066			
Telephoi	ne: 901-367-3930			
A/E's RI	EVIEW AND ACTION			
Subst	itution approved - Make submittals in accordance with Speci itution approved as noted - Make submittals in accordance w itution rejected - Use specified materials. itution Request received too late - Use specified materials.	fication Sec ith Specific	etion 01 2 ation Se	25 00 Substitution Procedures. ction 01 25 00 Substitution Procedures.
Signed b	y: au culo			Date: 06/24/2025

SUBSTITUTION REQUEST (During the Bid Period)

	_					(Duit	ng the bid i criody
Project:	South Whice	dbey Aquatic Cer	nter	Substitu	tion Request Number:		
				From:	Air Associate	s LLC	
То:	ARC Archit	ects / Interface E	Engineering	Date:	6-23-2025		
-				A/E Pro	ject Number:		
Re;				Contrac	t For:		
Specific	ation Title: Text	ile Air Dispersior	n System	Descr	iption։ Fabric Du	ıct	
Section:	23 31 00	Page:		Article	e/Paragraph: 2.4		
Manufac	d Substitution: <u>D</u> cturer: <u>Durkee</u> ame: <u>Same</u>		O Box 1592 saquah, WA	98027		206) 639- NS-L	-2889
Attached	data includes pro	duct description, specific ortions of the data are cle	ations, drawings, parly identified.	ohotograp	hs, and performance a	nd test data ad	equate for evaluation
	i data also include	s a description of change	•	Document	s that the proposed su	bstitution will	require for its proper
 Pay subs 	ment will be mad stitution.	does not affect dimension de for changes to buildi			design, detailing, and	construction	costs caused by the
Submitte	d by: <u>Dar</u>	n Otto			· · · · · · · · · · · · · · · · · · ·		
Signed b		hette			·- -		
Firm:	1,	Associates LLC	014/0 :: 5				
Address:		86 - 35th Avenue	SW Suite B				
		attle, WA 98126					
Telephon	ne: (360	0) 210-7929					
A/E's RE	EVIEW AND ACT	TION				•	
Subst	itution approved a itution rejected - U	Make submittals in accords noted - Make submittals lse specified materials. Served too late - Use speci	in accordance wit				
Signed by	" All	M		Troy L	owell, PE	Date: (06/26/2025
Supportin	g Data Attached;	☐ Drawings	Product Data	☐ Sam	oles 🔲 Tests	Reports	

SUBSTITUTION REQUEST (During the Bid Period)

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Project:	South Whi	dbey Aquati	c Center	Substitu	ition Request Numbe	r:	
		1908 - N. M		From:	Custom Med	chanical S	olutions
То:	Architecture	Resource C	ollaborative	Date:	06/20/2025		
*	c/o Interface	e Engineering		A/E Pro	oject Number:		
Re:	Division 23	Substitution	n Requests		t For;	7 7	
Specifica	ion Title: Term	ninal Heat Tran	nsfer Equipment	Descr	iption <u>:</u> Electric W		
	23 82 00	Page: All			e/Paragraph: All		
Manufach Trade Na Attached of the requ	data includes products; applicable po	Addre Al - Division 23 Addre Al - Division 23 Addre A	ess: 425 Hanley Industri St Louis, MO 6314 pecifications, drawings are clearly identified. changes to the Contrac	4 , photograp	Model No.; hs, and performance	pre-approved and test data a	
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Page 1

Form Version: June 2004 CSI Form 1,5C

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SUBSTITUTION REQUEST

						(Du	ring the Bid Period)
Project:	South Whi	dbey Aquati	c Center	Substitu	ition Request Nur	nber:	
	o	10000 - S. 101		From:	Custom M	lechanical S	olutions
То:		Resource C		, Date:	06/20/202	5	
is .	c/o Interface	e Engineering	9	A/E Pro	ject Number:		
Re:	Division 23	Substitution	n Requests	Contrac	t For;		
Specificat	tion Title: Small	Split Systems and	Unitary HVAC	Descr	iption: Ducted	and Ductless	Split Systems
Section:	23 81 26	Page: All		Articl	e/Paragraph: Al	<u> </u>	
	Substitution; Sa				ST. ST. BOTH WAS TO ST.		9
Manufact Trade Nar	urer: <u>Samsung</u> ne: <u>Mechanica</u>	Addre al - Division 23	Roanoke, TX 7626	ek Rd #100, 32		888-699-6067	ied
			220 0 22 22	s, photograp		12 384 N WAREN SE	adequate for evaluation
	data also includes						ll require for its proper
Paym substi		e for changes to	ensions and functiona building design, inc		design, detailing,	Digitally signed b	
Signed by:			200 Sept. 10	Rya	n Math	Mechanical Solut	anm@cmswa.com, O=Custom tions, CN=Ryan Mathis proving this document
irm:	# 8 WWW 14	echanical Solu	ıtions				
Address:	12507 NE	Bel Red Rd, E	Bellevue, WA 980	05			
'elephone;	425-598-2	381		T			
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igned by:	11	M		Troy	Lowell, PE	Date:	06/26/2025
upporting	Data Attached:	☐ Drawings	Product Data	☐ Samp	oles Test	s Reports	
	the second of th						

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Page 1

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SUBSTITUTION REQUEST

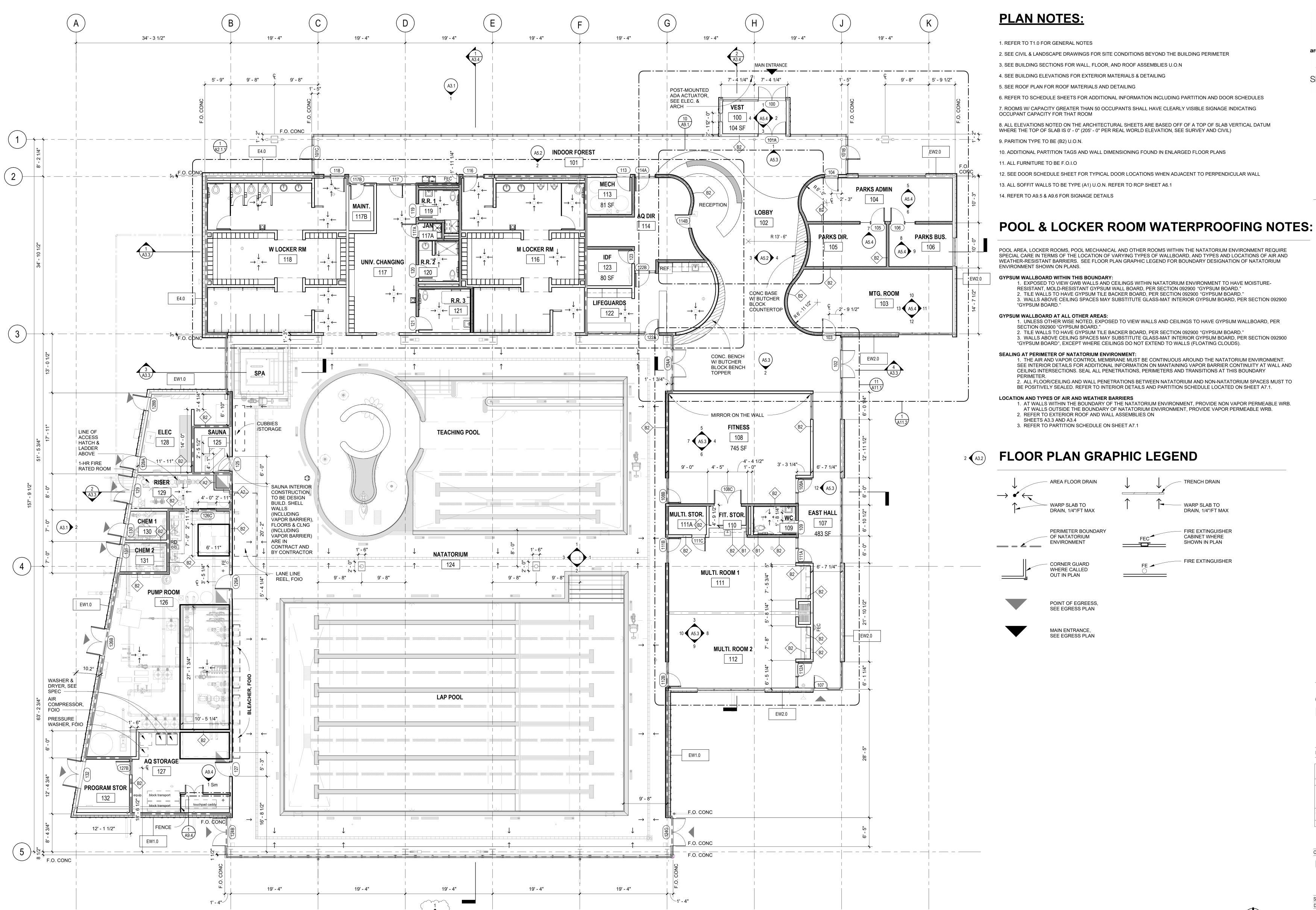
						n	(Durin	g the Bid	l Period
Project:	South Whi	dbey Aquat	c Center	Substitu	ition Re	equest Number		and the Stage of the	
				From:	Cus	stom Mec	hanical Sol	utions	
То:		Resource C		Date:	06/2	20/2025			
×	c/o Interface	e Engineering	9	A/E Pro	oject Ni	ımber:			
Re:	Division 23	Substitution	n Requests	Contrac	t For: _				
Specifica	tion Title: Packa	iged Air-to-Air E	nergy Recovery Ur	nits _{Descr}	iption <u>:</u>		Energy Reco		
Section:	23 72 23	Page: All		Articl	c/Parag	graph <u>:</u> All	200 - 2002 		
Manufact	Substitution; Valurer: Valent mc: Mechanica	Addre	ss: 60 28th Ave N, Mi	nneapolis, MI	N 5541	Model No.:	2-877-4800 ERC - Identica Greenheck	I to pre-a	pproved
Attached of the req	data includes prod juest; applicable po	fuct description, sortions of the data	pecifications, drawing are clearly identified.	gs, photograp	hs, and	performance a	and test data ado	quate for e	valuation
	data also includes		changes to the Contra						
PropPaynsubst	osed substitution d nent will be mad litution. Lby: <u>Ryan Ma</u>	loes not affect dim e for changes to	se effect on other tradices and functions building design, inc	l clearances. luding A/E	Digitally s DN: C=U CN=Ryar Reason:	detailing, and	I construction com, O=Custom Mechanic		d by the
Firm:	Custom M	echanical Solu	utions						
Address:	12507 NE	Bel Red Rd, I	Bellevue, WA 980	05					
relephone	425-598-2	381			200				
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igned by:						25.000	Date:		FO SECURE WAS 1000.
upporting	Data Attached:	☐ Drawings	Product Data	☐ Samp	oles	Tests	☐ Reports		
			nana, pakasakas si sa		**************************************	N. C. S. C.			

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Page 1

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1 LEVEL 1 - T.O. SLAB 1/8" = 1'-0"

119 MAIN ST, STE #200 SEATTLE, WA 98104-2579 (206) 322-3322



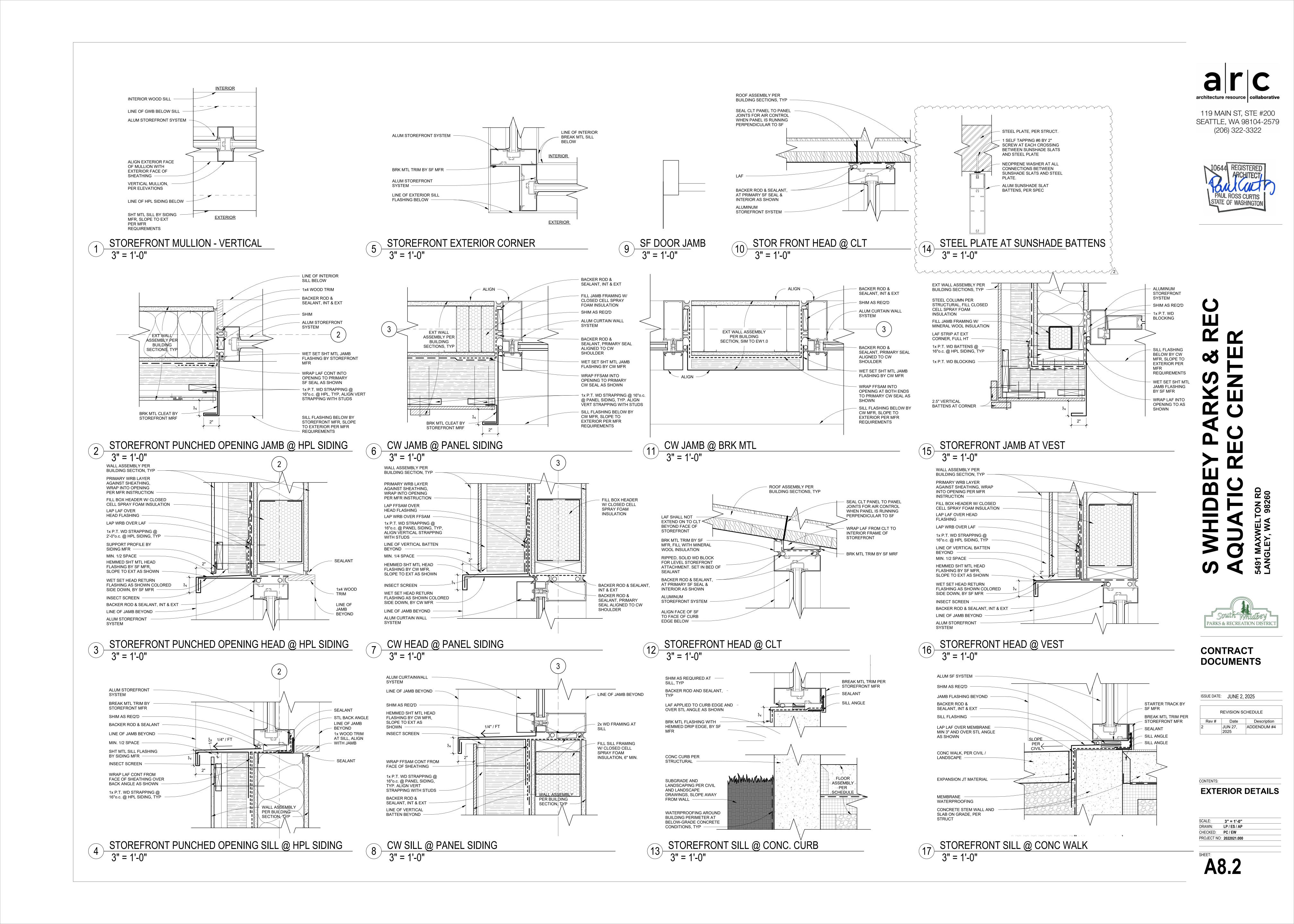


CONTRACT **DOCUMENTS**

ISSUE DATE: JUNE 2, 2025 REVISION SCHEDULE BUILDING COMMENT RESPONSES #1 ADDENDUM #4

FLOOR PLAN

SCALE: As indicate
DRAWN: LP / ES / AP CHECKED: PC / EW PROJECT NO: 2022021.000





119 MAIN ST, STE #200 SEATTLE, WA 98104-2579 (206) 322-3322





ROOF FRAMING NOTES INDICATES LIGHT GAUGE METAL STUD WALL EXTENDING ABOVE ROOF TO FORM A PARAPET.

INDICATES WALL BELOW EXTENDING TO ROOF STRUCTURE.

1500# INDICATES MECHANICAL UNIT WITH MAXIMUM WEIGHT SHOWN. FOR TYPICAL SUPPORT DETAIL - SEE 3/S5.1. FOR CLARITY -ONLY LARGE (OVER 600 POUNDS) UNITS ARE SHOWN. FOR SUPPORT FRAMING AT MECHANICAL UNITS AND FANS (LESS THAN 75 POUNDS) - SEE 2/S5.1. SEE MECHANICAL FOR LOCATIONS.

INDICATES DIRECTION OF SPAN FOR METAL DECK OR CROSS-LAMINATED TIMBER PANELS. FOR TYPICAL METAL DECK - SEE SHEET S5.1. FOR TYPICAL CROSS-LAMINATED

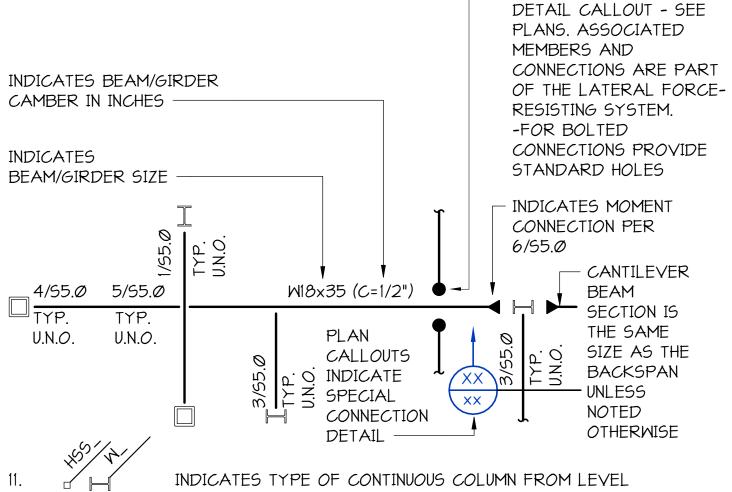
TIMBER PANELS - SEE SHEET S4.0. INDICATES PENETRATION IN ROOF. NOT ALL OPENINGS ARE SHOWN. FOR ADDITIONAL MISCELLANEOUS OPENINGS IN ROOF - SEE ARCHITECTURAL AND MECHANICAL DRAWINGS.

SEE 3/S5.1 FOR TYPICAL SUPPORT AROUND OPENINGS.

—INDICATES A LATERAL

CONNECTION. FOR

6. FOR TYPICAL STEEL CONNECTION DETAILS - SEE SHEET S5.Ø. SEE BRACED FRAME ELEVATIONS FOR CONNECTION CALLOUTS. ALL MEMBERS AND CONNECTIONS THAT ARE PART OF A BRACED FRAME SHALL BE CONSIDERED PART OF THE LATERAL FORCE-RESISTING SYSTEM.



INDICATES STEEL COLUMN DISCONTINUING AT ROOF LEVEL.

13. SEE ARCHITECTURAL DRAWINGS FOR MISCELLANEOUS/ORNAMENTAL (NON-STRUCTURAL) STEEL THROUGHOUT THE BUILDING.

14. STEEL MEMBERS ARE EQUALLY SPACED BETWEEN DIMENSION POINTS UNLESS NOTED OTHERWISE.

INDICATES BRACED FRAME - SEE SHEET S5.5 FOR ELEVATIONS AND DETAIL CALLOUTS. ASSOCIATED MEMBERS AND CONNECTIONS ARE PART OF THE SEISMIC FORCE-RESISTING SYSTEM.



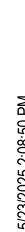
CONTRACT **DOCUMENTS**

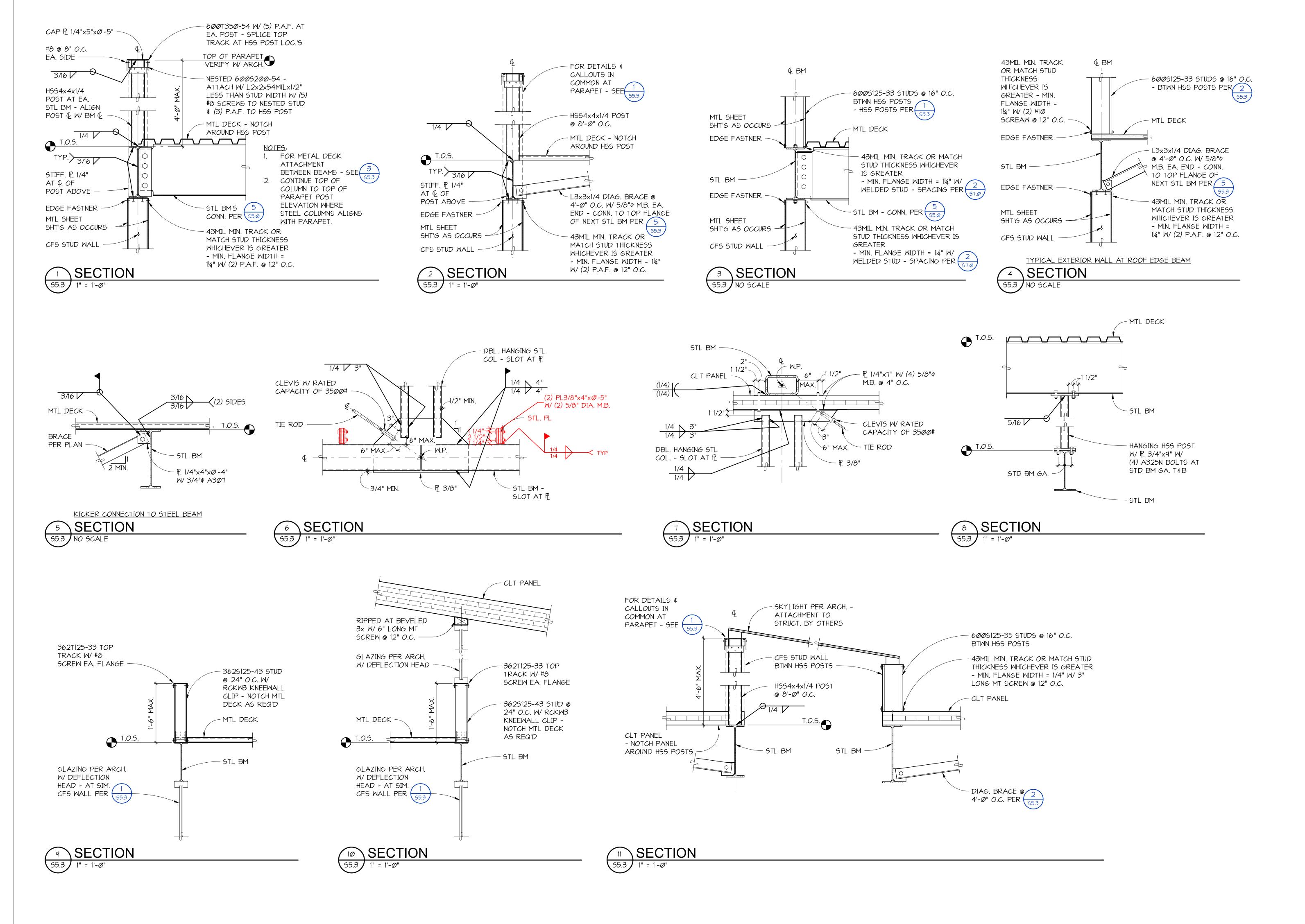
ISSUE DATE: JUNE 2, 2025 REVISION SCHEDULE Rev# Date Description

CONTENTS: **LOW ROOF FRAMING PLAN**

1/8" = 1'-0" CHECKED: CAJ PROJECT NO: **2022021.000**





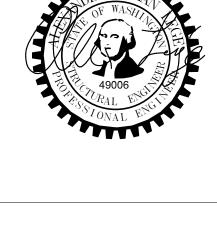


architecture resource | collaborativ

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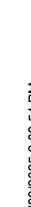
PARKS & RECREATION DISTRICT

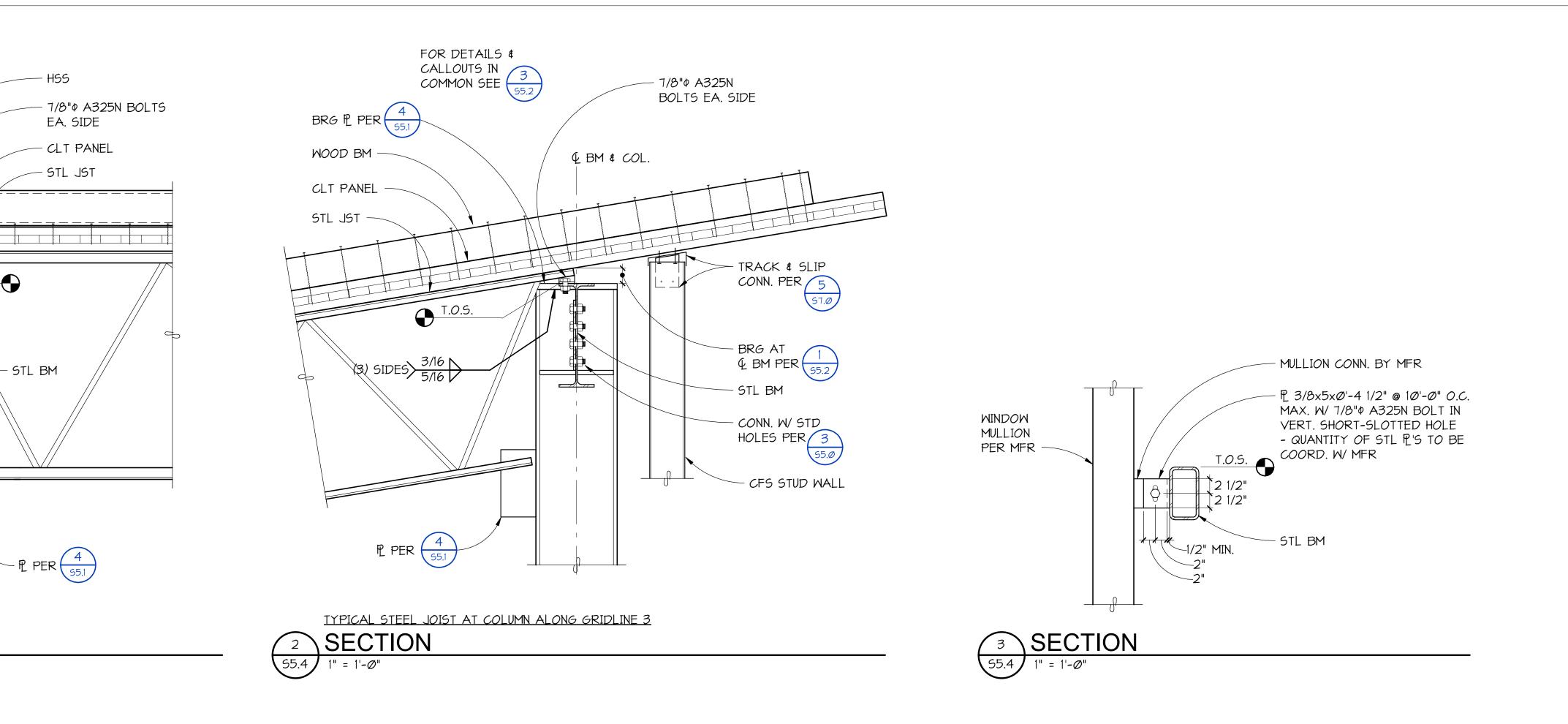
CONTRACT **DOCUMENTS**

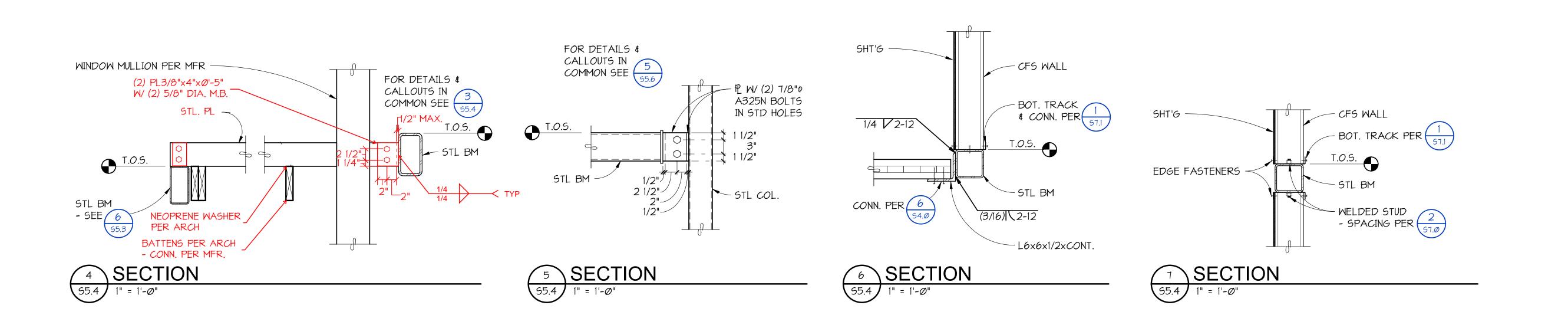
ISSUE DATE: JUNE 2, 2025 REVISION SCHEDULE Rev # Date Description

STEEL FRAMING **DETAILS**

CHECKED: CAJ PROJECT NO: 2022021.000







∉BM & COL.

T.O.S.

FOR DETAILS & CALLOUTS IN COMMON SEE 55.2

GLAZING PER ARCH

BRG P PER 4

CONN. W/ STD HOLES PER 3

TYPICAL STEEL JOIST AT COLUMN ALONG GRIDLINE 5

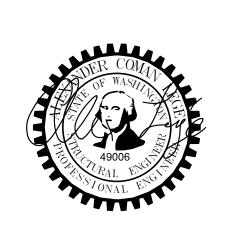
STL COL.

SECTION



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WHIDBEY PKS & REQUINITED RECOUNTING RECOUNTI



CONTRACT DOCUMENTS

REVISION SCHEDULE

Rev # Date Description

STEEL FRAMING DETAILS

 SCALE:
 1" = 1'-0"

 DRAWN:
 DEH

 CHECKED:
 CAJ

 PROJECT NO:
 2022021.000

S5.4