



CITY AND COUNTY OF SAN FRANCISCO
Port of San Francisco

Contract No. 2894
FISHERMAN'S WHARF FORWARD-TAYLOR STREET PUBLIC PLAZA

ADDENDUM No. 03
Issued: October 29, 2025

The following clarifications, changes, additions or deletions are incorporated into the Bid Documents as if a part of the original released Bid Documents. All other terms and conditions of the Bid Documents remain in full force and effect. Respondents to the Advertisement for Bids solicitation must acknowledge receipt of this addendum in their submittal by submitting a signed and completed copy of Section 00 43 20 (Acknowledgement of Receipt of Addenda).

CHANGES TO SPECIFICATIONS:

1) Section 03 30 05

- a. 3.1: Revised to remove reference to gravel base. (QBD 07)
- b. 3.12: Table 1 revised to require Wood Trowel Finish for slab surfaces. (QBD 10)

CHANGES TO DRAWINGS:

1) A.301-B:

- a. Callouts added for new details (QBD 09)

2) A.601-B:

- a. Detail 2: Reference to dowels removed, detail simplified (QBD 09)
- b. Detail 3: Detail added to illustrate relationship between new and existing slab on grade (QBD 09)
- c. Detail 4: Detail added to illustrate transition of slab between grade and deck (QBD 09)

3) S.310-B:

- a. Detail 1: Note revised to require the Contractor to submit proposed joint layout for approval prior to concrete placement. (QBD 08)

If the Bidder has any questions regarding this addendum, please contact Chris Horiuchi, Project Manager, at (415) 609-5840.

REMINDER: Bidders are required to acknowledge receipt of this addendum in Document 00 43 20.

Bids are due 11/05/25 at 1:00 P.M.

Signed by:



Matthew N. Bell
Acting Chief Harbor Engineer
Port of San Francisco
Pier 1, SF, CA 94111

SECTION 03 30 05
UNDERSLAB VAPOR BARRIER

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes:
 - 1. Underslab vapor barrier.
- B. Related Sections include:
 - 1. Section 03 31 00 "Cast-In-Place Concrete" for concrete building slabs.

1.2 REFERENCES

- A. American Concrete Institute (ACI):
 - 1. ACI 302.2R: Guide for Concrete Slabs That Receive Moisture-Sensitive Flooring Materials.
- B. ASTM International (American Society for Testing and Materials):
 - 1. ASTM D 882: Test Method for Tensile Properties of Thin Plastic Sheeting.
 - 2. ASTM D 1709: Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method.
 - 3. ASTM E 154: Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover.
 - 4. ASTM E 1643: Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.
 - 5. ASTM E 1745: Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs.
 - 6. ASTM F 1249: Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor.

1.3 DEFINITIONS

- A. Vapor Barrier: Membrane with perm rating of 0.01 or less.

1.4 PREINSTALLATION MEETING

- A. Preinstallation Conference: Conduct conference at Project site to review pertinent issues related to underslab vapor barrier including, but not limited to, the following:
 - 1. Substrate conditions.
 - 2. Requirements for protecting vapor barrier prior to pouring of concrete slab.

1.5 ACTION SUBMITTALS

- A. Product Data: Submit manufacturer's technical data for vapor barrier. Include tested physical and performance properties.

- B. Samples for Verification: Submit 8-inch by 10-inch samples of vapor barrier sheeting.

1.6 INFORMATIONAL SUBMITTALS

- A. Product Test Reports: From a qualified testing agency indicating vapor barrier complies with specified performance requirements.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in original packages or containers bearing brand name and identification of manufacturer or supplier.
- B. Store materials out of direct exposure to the elements.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Comply with requirements of ACI 302.2R for underslab vapor barriers.
- B. Water Vapor Permeance: Provide underslab vapor barrier with maximum water vapor permeance of 0.010 perm (maximum water vapor transmission rate: 0.0036 grains/sq ft/hr) when tested in accordance with ASTM F 1249, and after mandatory conditioning tests per ASTM E 154, Sections 8, 11, 12, and 13.

2.2 UNDERSLAB VAPOR BARRIER

- A. Vapor Barrier: Polyolefin or high-density reinforced polyethylene with geo membrane film, conforming with requirements of ASTM E 1745, Class A, and the following minimum requirements:
 1. Products: Subject to compliance with requirements, provide one of the following products:
 - a. Henry; Moistop Ultra 15
 - b. Equal product in accordance with Division 1 requirements for product substitutions
 2. Thickness: 15 mils minimum.
 3. Tensile Strength: 58 lbf per inch minimum when tested in accordance with ASTM D 882.
 4. Puncture Resistance: 4900 grams minimum when tested in accordance with ASTM D 1709, Method B.

2.3 ACCESSORIES

- A. Joint Sealers: Pressure sensitive tape or mastic as recommended by vapor barrier manufacturer for specific material and application indicated.
- B. Adhesives: Types as recommended by vapor barrier manufacturer for specific material and application indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that ~~geofam gravel base (capillary break)~~ **geofam** has been installed, properly compacted, and is free from projections and irregularities that may be detrimental to installation of vapor retarder.
- B. Verify that items passing through vapor barrier are properly and rigidly installed.
- C. Do not begin installation until unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install vapor barrier sheeting in accordance with ASTM E1643 and as amended by manufacturer's written instructions.
- B. Start installation of underslab vapor barrier in presence of manufacturer's technical personnel.
- C. Lay vapor barrier sheeting with longest direction parallel to concrete pour. Lay sheeting smooth and free from folds and bunches.
- D. Lap vapor barrier sheeting over footings or seal to foundation walls.
- E. Wrap vapor barrier sheeting up vertical surface of slab perimeter. Terminate three inches below finish grade.
- F. Lap sheeting minimum 6 inches at seams; seal with tape or adhesive as recommended by manufacturer.
- G. Seal vapor barrier sheeting around penetrations such as columns with tape. Seal around pipe and other similar penetrations with manufacturer's standard boot.
- H. Inspect and repair membrane prior to application of finish material over membrane; tape tears, perforations and similar damage.

3.3 FIELD QUALITY CONTROL

- A. Engage a factory-authorized service representative to inspect underslab vapor barrier installation, including accessories. Report results in writing.

3.4 PROTECTION OF INSTALLED WORK

- A. Take precautions necessary to protect vapor barrier sheeting during installation of reinforcing and concrete.
- B. Ensure that only concrete brick type reinforcing bar supports are used, or that supports are placed on protective pads of asphaltic hardboard or other material recommended by vapor barrier sheeting manufacturer.
- C. Ensure that no stakes are driven through vapor barrier sheeting.

- D. Immediately prior to placing concrete reinforcing, inspect vapor barrier for tears, perforations and similar damage. Repair with tape.

END OF SECTION 03 30 05

SECTION 03 30 50**CAST-IN-PLACE CONCRETE****PART 1 - GENERAL****1.1 SUMMARY**

- A. Section Includes:
 - 1. Cast-in-place concrete, including formwork and reinforcement.
 - 2. Preparation of existing concrete surfaces to receive new concrete.
- B. Related Sections:
 - 1. Division 07 Section for vapor retarder below wharf topping slab.

1.2 REFERENCES

- A. Standards listed below apply where designation is cited in this Section. Where the applicable year of adoption or revision is not listed below, the latest edition applies.
- B. ASTM: Standards of the American Society for Testing and Materials (ASTM) apply where designated in this Section. Use applicable year of adoption or revision as published in ACI 301.
- C. American Concrete Institute's:
 - 1. ACI 301 – Specification for Structural Concrete for Buildings, 2016.
 - 2. ACI 318 – Building Code Requirements for Structural Concrete, 2019
- D. CBC – 2022 California Building Code

1.3 ACTION SUBMITTALS

- A. Submittal procedures and administrative procedures are established by Division 01 Section "Submittal Procedures".
- B. Manufacturer's product data for proprietary materials and items, including admixtures, finish materials, curing materials, and waterstops.
- C. Mix designs for each concrete mixture, including mixture proportions and properties.
 - 1. For Mix "A", mix design submittal shall include Environmental Product Declaration (EPD). If available, provide a product-specific Type III EPD – third party certified EPD including external verification in accordance with ISO 14025. Alternatively, submit an industry-wide (generic) EPD – products with third-party certified EPD including external verification in accordance with ISO 14025 in which the manufacturer is explicitly recognized as a participant by the program operator.
- D. Shop drawings for reinforcing steel: Submit placing drawings prepared in accordance with ACI 315. Show size, shape and location of bars in structure.

1.4 INFORMATIONAL SUBMITTALS

- A. Certificates: Certify materials comply with specifications.
 - 1. Cementitious materials.

2. Aggregates, including gradation
3. Reinforcing steel and accessories.

B. Deliver each ready-mixed concrete batch with mix certification in duplicate according to ASTM C94. Submit ticket to Testing Laboratory.

1.5 QUALITY ASSURANCE

- A. Comply with applicable provisions of following codes and specifications, except where more stringent requirements are shown or specified:
1. ACI 301: Specifications for Structural Concrete for Buildings.
 2. ACI 318: Building Code Requirements for Reinforced Concrete.
- B. Concrete batch plant shall comply with the requirements of ASTM C94, Section 10, as certified by the National Ready Mixed Concrete Association.
- C. If the test results of aggregates for potential reactivity (ASTM C289) are other than innocuous, concrete mixtures shall be tested in accordance with ASTM C1567. Tests shall indicate an expansion of less than 0.10 percent at 16 days of age.

PART 2 - PRODUCTS

2.1 FORMWORK

- A. General: Comply with ACI 302, Section 2. Products shall be suitable to obtain type of finish specified.
- B. Plywood Form-facing Material: PS1, exterior-type plywood manufactured for concrete forming; edge sealed. Acceptable products: Type B-B Plyform, MDO-Concrete Form, or HDO-Concrete Form.
- C. Form Release Agents: Commercial formulation compounds, that will not bond with or stain concrete surfaces and will not impair bonding of paint or other coatings intended for use.
- D. Expansion Joint Filler:
1. Foam-Type: Closed cell foam. ASTM D5249, Type 2, and ASTM D1752, Sections 5.1 to 5.4 at 10% minimum to 25% maximum compression, 3/4 inch thick where not otherwise designated.
 2. Fiber-Type: Preformed asphalt impregnated fiber, ASTM D1751, 3/4 inch thick where not otherwise designated.
- E. Expansion Joint Sealant: Conform to Division 07 Section "Joint Sealants". Sealant used at floors shall be traffic grade, except where joint abuts a wall, column or other vertical surface.

2.2 REINFORCEMENT

- A. Bars: ASTM A615 or A706, deformed; Grade 60, except where otherwise designated on Drawings.
- B. Bar Supports: Conform to requirements of CRSI "Manual of Standard Practice". Precast concrete supports shall be permitted on ground or atop vapor retarder.
- C. Shop fabricate reinforcing steel to standard tolerances of ACI 315.

2.3 CONCRETE MATERIALS

- A. Cementitious Materials:
1. Cement Free: ASTM C595 and C1157 cements.
 - a. C-Crete, or approved equal.
 2. Conventional Mix: Combination of Portland cement and supplementary cementitious materials; subject to limitations specified herein.
 - a. Portland cement: ASTM C150, Type II, or V, low alkali.
 - b. Fly ash: ASTM C618, Class F.
 - c. Slag cement: ASTM C989, Grade 100 or 120.
- B. Coarse Aggregates: ASTM C33, Size 67 except as otherwise specified or approved.
1. Aggregate for Shrinkage Controlled Concrete: Orca (as supplied by Cemex), or approved equal. Do not blend pea gravel with shrinkage-controlled aggregates.
- C. Fine Aggregates: ASTM C33.
- D. Water: Potable.
- E. Admixtures: Where mix contains more than one admixture, all admixtures shall be supplied by one manufacturer. Acceptable Manufactures: BASF Construction Chemicals, W.R. Grace and Co., or Euclid Chemical Co.
1. General: Admixtures containing more than 0.05% chloride ions are not permitted.
 2. Air-entraining: ASTM C260. Total air shall not exceed 3% by volume when entrained air is not specified.
 3. Water-reducing: ASTM C494, Type A.
 4. Set-retarding: ASTM C494, Type B. Provide in necessary dosage to achieve desired set time.
 5. Set-accelerating: ASTM C494, Type C, non-chloride. Provide in necessary dosage to achieve desired set time.
 6. Mid-range Water-reducing: ASTM C494, Type A/F, polycarboxylate formulation designed to minimize shrinkage. Provide in manufacturer's recommended (mid-range) dosage where specified to increase slump to facilitate pumping and/or placement.
- F. Cementitious Underwater Grout: Cohesive, non-segregating, non-metallic, high strength grout designed with anti-washout admixture, corrosion inhibitors and polymers:
1. Simpson FX-225 Non-shrink Cementitious Underwater Grout
 2. Five Star Marine Cementitious Underwater High-Strength Pile Grout
 3. Or equal as approved by the structural engineer of record.
- G. Marine Epoxy Grout: 100% solids, three-component, moisture insensitive epoxy grout:
1. Simpson FX-70-6MP multi-purpose marine epoxy grout
 2. Five Star Marine High Flow Pile Jacket Epoxy Grout LPL-HF.
 3. Or equal as approved by the structural engineer of record.
- H. Top Seal Epoxy: 100% Solids, two component, non sag, low modulus moisture insensitive epoxy adhesive:
1. FX-763 trowel-grade epoxy mixed with FX-702 silica filler
 2. Five Star Marine Splash Zone
 3. Or equal as approved by the structural engineer of record.

2.4 RELATED MATERIALS

- A. Moisture-retaining Cover (for curing):

1. Waterproof Paper: Asphalt laminated, reinforced wet strength kraft paper; conforming to ASTM C171. Acceptable Products: Orange Label Sisalkraft® by Fortifiber, or equal.
 2. Laminated Polyethylene Burlap: 4 mil white opaque polyethylene laminated to 10 oz. burlap or nonwoven polypropylene fabric; conforming to ASTM C171, Type 1.1.3. Acceptable products: Curlap™ by Midwest Canvas Corp, Transguard™ 4000 by Raven Industries, or equal.
- B. Curing Compound: Dissipating resin type, conforming to ASTM C309, Type 1, Class B, with a VOC less than 100 g/L. Acceptable products: 1100-Clear by WR Meadows, Kurez DR-100 by Euclid Chemical Co., or approved equal.
- C. Corrosion Resistant Paint:
1. MC-Tar 100, by Wasser Corp.
 2. Typoxy Series 27 W8, by Tnemec

2.5 CONCRETE MIX REQUIREMENTS

- A. Mix "A" (for topping slab and slab on grade):
1. Compressive Strength: 4,000 psi at 28 days (ASTM C39).
 2. Slump: 6 inches, plus or minus 1-inch tolerance (ASTM C143).
 3. Cementitious Material: Cement Free, coordinate color of mix with landscape architect
 4. Aggregate: Size 67 (3/4-inch) from specified source for Shrinkage Controlled Concrete.
 5. Water Content: Limit total water to 275 pounds per cubic yard.
 6. Water-to-Cementitious Material Ratio: Limit to 0.45 by weight.
 7. Admixtures: Provide mid-range, water-reducing admixture at necessary dosage to provide adequate slump and workability at specified water content.
 8. Maximum GWP: 162 lb CO₂e/yd³
- B. Mix "B" (for foundations):
1. Compressive Strength: 4,000 psi at 28 days (ASTM C39).
 2. Slump: 6 inches, plus or minus 1-inch tolerance (ASTM C143).
 3. Cementitious Material: Conventional Mix of Portland cement, fly ash or slag cement.
 4. Aggregate: Size 67 (3/4-inch) from specified source for Shrinkage Controlled Concrete.
 5. Water Content: Limit total water to 275 pounds per cubic yard.
 6. Water-to-Cementitious Material Ratio: Limit to 0.45 by weight.
 7. Admixtures: Provide mid-range, water-reducing admixture at necessary dosage to provide adequate slump and workability at specified water content.
 8. Maximum GWP: 414 lb CO₂e/yd³

2.6 PROPORTIONING

- A. Contractor shall determine the mix proportions for concrete in conformance with these specifications.
- B. Proportion mixes in accordance with ACI 318, on the basis of field experience or trial batches.
- C. Proposed mixes shall produce concrete to strength specified with adequate workability and proper consistency to permit concrete to be conveyed by pumping and worked into forms and around reinforcement without excessive segregation or bleeding.

2.7 CONCRETE MEASURING AND MIXING

- A. Measure, batch, mix, and deliver concrete according to ASTM C 94.

1. When air temperature exceeds 85 deg F, reduce mixing and delivery time from 1-1/2 hours to 60 minutes.
- B. After initial batching, additions shall be limited to water.
1. Additions shall be made using suitable calibrated devices.
 2. Water additions shall not exceed water-to-cementitious ratio requirements.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Preparation for Bonding to Existing Concrete
1. Remove waterproofing materials, dirt, debris and unsound concrete.
 2. Prepare surface mechanically using equipment that will expose the coarse aggregate and give a surface profile of 1/8-inch minimum. Remove all residue and loosened aggregates from surface.
 3. Clean surfaces of dust and debris using a water jet followed by compressed air. Surfaces shall be damp, but shall not be so wet as to overcome suction.
- B. Construction Joint Preparation
1. Horizontal joints: Remove entire surface to expose clean aggregate solidly embedded in mortar matrix to full 1/4-inch amplitude. Do not leave laitance, loosened particles of aggregate or debris at surface.
- C. Preparation for Slab-On-Ground or Topping Slab Construction
1. Place underslab vapor retarder where required in accordance with requirements of Division 7 sections of these specifications and recommendations of ASTM E 1643. .
 2. Do not place concrete until Owner's Representative has observed vapor retarder and damaged areas have been repaired.

3.2 FORMWORK

- A. Provide, erect, support, brace and maintain formwork and shoring to safely support loads caused by concrete placement and other loads that might be applied, until such loads can be supported by hardened concrete in the completed structure. Conform to ACI 347.
- B. Construct forms to sizes, shapes, lines and dimensions shown and to obtain accurate alignment, level and plumb work in finished structure. Finished work shall conform to tolerances of ACI 117, including tolerances of offsets at panel edges.
- C. Select form facing materials to obtain required finishes; conform to ACI 301. Solidly butt and back joints to prevent leakage of cement paste.
- D. Form Release Agent: Apply a coating of form release agent immediately prior to installation of reinforcing steel and embedded items. Do not allow release agent to puddle on forms or concrete.
- E. Provision for Other Trades: Provide openings in formwork and sleeves to accommodate work of other trades. Determine size and location of openings and recesses from trades requiring them. Obtain approval of Owner's Representative for openings not shown on structural drawings.
- F. Expansion Joints: Provide expansion joints and isolation joints where designated on Contract Documents.
1. Use fiber filler at building exterior, except where joints are to be sealed.

2. Use foam type joint filler at all interior joints and at sealed joints at building exterior. Hold edge back as required for sealant application in accordance with sealant manufacturer's recommendations.
- G. Embedded Items: Accurately place and securely support anchorage devices and other embedded items required for other work that is attached to cast in place concrete.
- H. Removal: Do not remove forms and shores until concrete has hardened and attained sufficient strength to permit safe removal and adequate support of inherent and imposed loads.
- I. Reuse of forms shall be acceptable provided that surfaces are in good condition and free of injurious materials. Reuse of formwork that would reduce quality of exposed-to-view concrete shall not be permitted.

3.3 REINFORCEMENT

- A. Fabricate, place and support reinforcement in accordance with ACI 301 and CRSI's "Manual of Standard Practice".
- B. Support and securely tie reinforcing to prevent displacement during concrete placement.
- C. Maintain minimum coverage as indicated for concrete protection.

3.4 PLACING CONCRETE

- A. Examine units of work to be cast and verify that:
 1. Construction of formwork is complete.
 2. Required reinforcement, inserts, and embedded items are in place and securely held.
 3. Concrete-receiving places are free of debris and excess water.
- B. Protect finished surfaces adjacent to concrete-receiving places.
- C. Convey concrete as rapidly and directly as practicable to preserve quality and to prevent segregation.
- D. Consolidate all concrete using internal vibrators in accordance with ACI 309.

3.5 FINISHES FOR SLABS

- A. General: Comply with ACI 302.1R recommendations for screeding, restraightening, and finishing operations for concrete surfaces.
- B. Slab Finishes: Refer to ACI 301 for each finish type.
- C. Slab Finish Schedule: All floors shall receive a steel trowel finish, unless noted otherwise. Refer to Article 3.12, "Finish Schedule" for other finish types and locations.

3.6 FINISHES FOR FORMED SURFACES

- A. General: Perform subsequent finishing operations as soon as practical after stripping formwork, except as specifically noted.

- B. Surface Finishes: Refer to ACI 301 for requirements for each finish type—1.0 (Rough-formed), 2.0 (Smooth-formed) and 3.0 (As-cast exposed to view).
- C. Formed Finish Schedule: All formed surfaces shall receive a “2.0 (Smooth-formed)” finish, unless noted otherwise. Refer to Article 3.12, "Finish Schedule" for other finish types and locations.

3.7 CURING AND PROTECTION

- A. General: Start initial curing as soon as free water has disappeared from concrete following finishing. Keep concrete continuously moist for 7 days minimum after placement.
 - 1. Subject to approval of Owner's Representative, application of curing compound may be delayed when specialty compound for moisture vapor emission is used for curing, usually 4 to 24 hours. Slab shall be carefully monitored for moisture content at the surface and compound shall be applied prior to evaporation rate exceeding moisture emission rate.
- B. Curing methods:
 - 1. Moisture-retaining cover curing: As soon as concrete is sufficiently set to permit application without marring surface, unroll cover over the entire area, laid smooth without folds or bunches of material. Lay blanket in accordance with manufacturer's instructions, overlapping edges a minimum of 6 inches and extending ends 12 inches beyond area of concrete to be cured. Immediately repair holes or tears that occur within first 5 days using sheeting material and waterproof tape. Maintain cover in place for 7 days.
 - 2. Compound curing: Apply specified curing compound as soon as final finishing operations are complete. Uniformly apply two coats of compound in a continuous operation with second coat at right angles to first. The total coverage for the two coats shall be 200 square feet maximum per gallon of undiluted compound unless otherwise recommended by the manufacturer's written instructions. The compound shall form a uniform, continuous, coherent film that will not check, crack, or peel. Immediately apply an additional coat of compound to areas where the film is defective. Recoat concrete surfaces subjected to rainfall within 3 hours after the curing compound application. Maintain compound on the concrete surface throughout the curing period and immediately repair any damage.
- C. Hot weather requirements: When hot weather conditions will cause an evaporation rate exceeding 0.2 pounds of water per square foot per hour, as determined by Figure 2.1.5 of ACI 305, cure for initial 24 hours minimum by moisture retaining cover methods; use reflective cover.

3.8 SAW-CUT JOINTS

- A. Construct contraction joints in slabs-on-grade and topping slab using saw cuts 1/8 inch wide by 1-inch deep. Make cuts using early-entry equipment as soon as possible following finishing, usually 4 hours.
- B. Perform all cuts cleanly and smoothly to a constant and equal depth in as continuous an operation as possible to avoid misalignment of joints. Use only experienced personnel and forms or templates as required to achieve consistent lines.

3.9 CLEANING, PATCHING AND DEFECTIVE WORK

- A. Cleaning: Remove curing compounds, form release agents and other materials employed in concrete work that prevent proper application of finishes, sealants, or other treatments. Use positive method, as recommended by manufacturer, to achieve complete removal.

- B. Repair of formed surfaces: Immediately after form removal, cut out honeycombs, rock pockets, and voids. Make edges of cuts perpendicular to concrete surface. Clean, dampen with water, and brush-coat surface of void with neat cement paste. Immediately fill and compact with patching mortar.

3.10 GROUTING BASEPLATES

- A. Grouting baseplates and bearing plates: Prior to installation, clean and roughen concrete surface beneath baseplate; clean bottom surface of baseplate of bond-reducing materials. After steel elements have been positioned and plumbed, flow nonshrink grout solidly between bearing surfaces to ensure no voids remain. Comply with manufacturer's recommendations for mixing, placing, finishing and curing of grout.

3.11 FIELD QUALITY CONTROL

- A. Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements".
- B. Testing Laboratory will:
 - 1. Collect and review tickets for each batch of concrete delivered. Annotate water added subsequent to batching.
 - 2. Special Inspect:
 - a. Placement of reinforcement for conformance with the Contract Documents, as required by CBC Table 1705.3.
 - b. Concrete placement, as required by CBC Table 1704.3, for conformance with the Contract Documents.
 - 3. Sample and test for:
 - a. Compressive strength: One sample at the start of each days placement and for every 50 cubic yards thereafter. A sample shall be the average of two 6 by 12 inch cylinders or three 4 by 8 inch cylinders. Cylinders shall be molded and cured in accordance with ASTM C 31 and tested in accordance with ASTM C 39 at 28 days.
 - b. Slump: ASTM C 143; one test at start of placement and every two hours thereafter.
 - c. Temperature: ASTM C 1064; one test every two hours during hot weather. Make additional tests when warranted by delays in delivery.
- C. The Contractor shall pay Testing Laboratory for investigating of low-strength compressive test results in accordance with ACI 318, Section 5.6.5, except where results of test cylinders are not representative of in-place concrete.

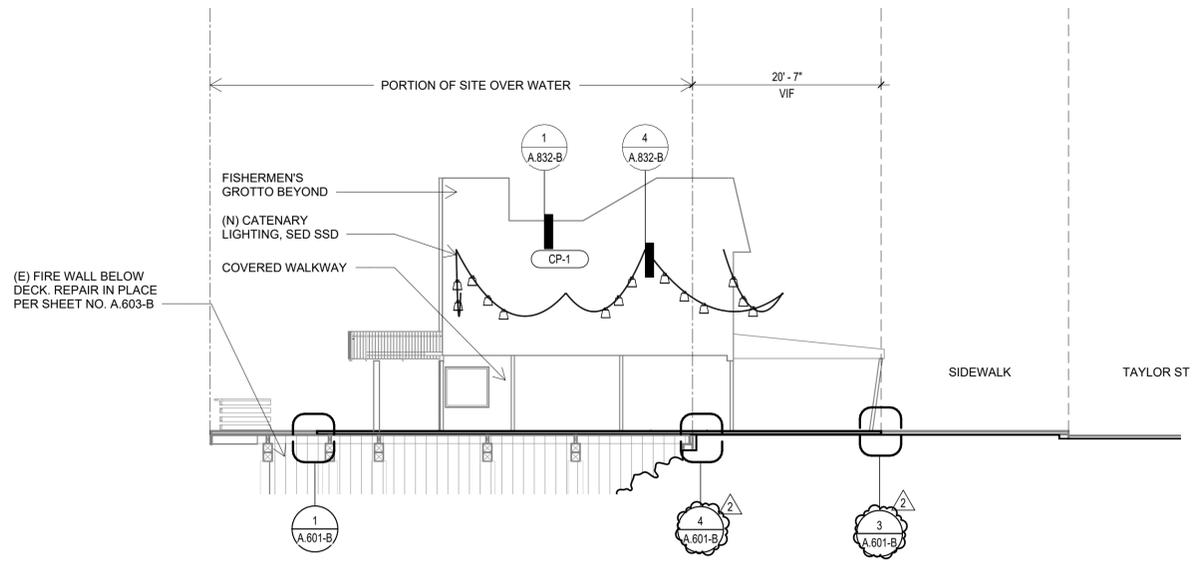
3.12 FINISH SCHEDULE

- A. The concrete finish types specified in "Table 1 - Finishes for Slab Surfaces" and "Table 2 - Finishes for Formed Surfaces", shall be used except as otherwise designated on drawings.
- B. Exposed surfaces that are scheduled to receive paint or other thin finish coatings shall be considered "Exposed-to-View".

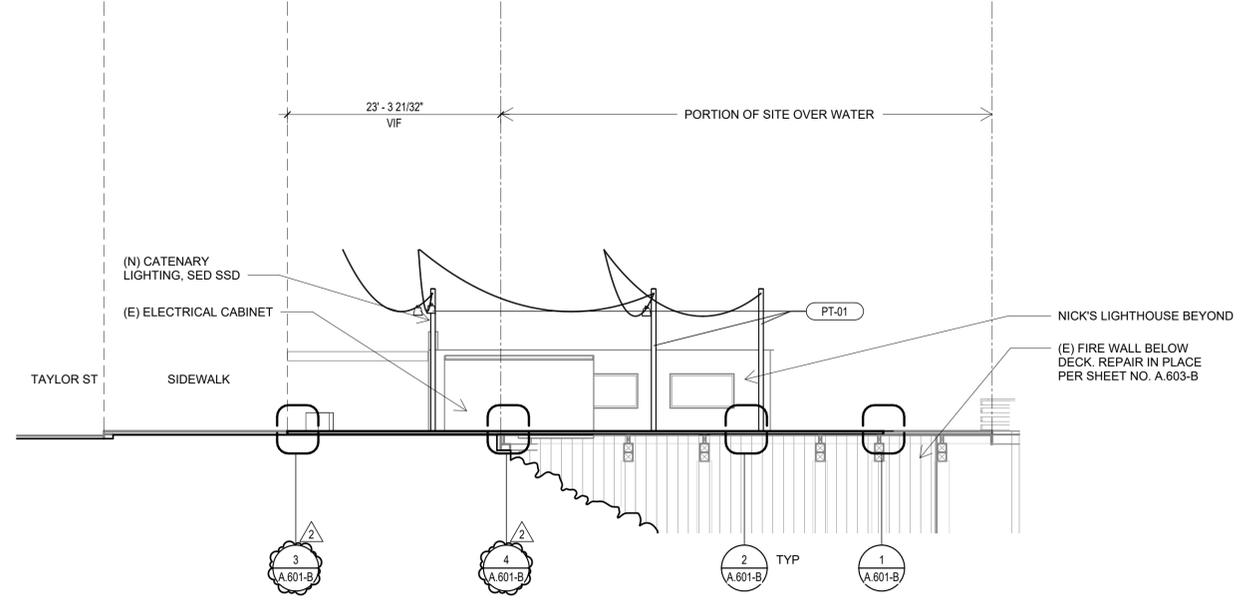
TABLE 1: FINISHES FOR SLAB SURFACES			
Surface	Finish	Tolerances	Curing
Floor, U.O.N.	Wood Trowel	Moderately Flat	Compound

TABLE 2: FINISHES FOR FORMED SURFACES		
Surface	Finish	Notes
Typical, except as otherwise noted.	SF-2.0	

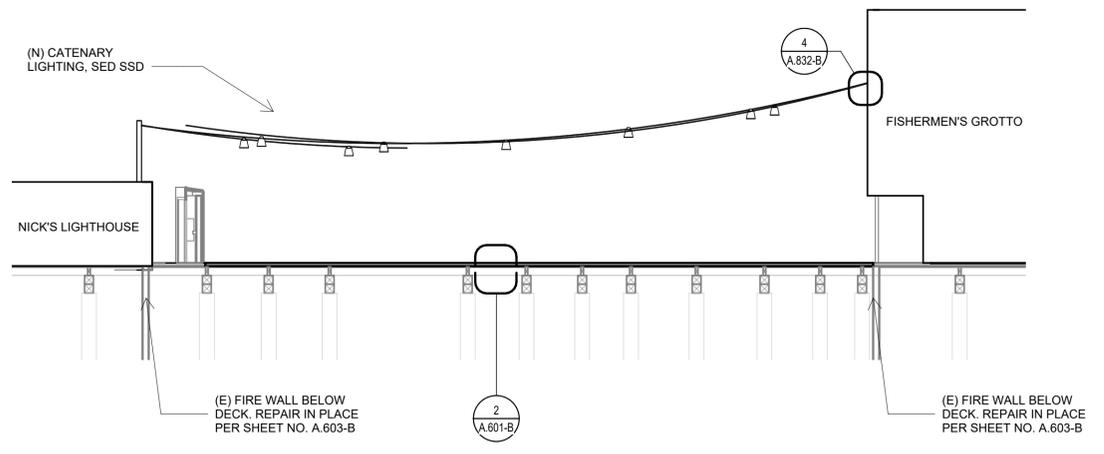
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1 SITE SECTION E-W N
SCALE: 1" = 10'-0"



2 SITE SECTION E-W S
SCALE: 1" = 10'-0"



3 SITE SECTION N-S W
SCALE: 1" = 10'-0"

EXTERIOR FINISH SCHEDULE				
TAG	DESCRIPTION	MANUFACTURER	COMMENTS	Keynote
CP-1	CEMENT PLASTER	PAREX USA	SKIM COAT, SANTA BARBARA MISSION FINISH / CUSTOM COLOR PER ARCHITECT'S SELECTION	
PT-01	HIGH PERFORMANCE COATING AT EXTERIOR	TNEMEC OR EQUAL	COLOR TBD	

NO.	DATE	DESCRIPTION	BY	APP.
2	10/28/2025	ADDENDUM #3		
	10/01/2025	100% INTERDIVISIONAL REVIEW REV #1		
	09/19/2025	100% INTERDIVISIONAL REVIEW		
	08/22/2025	65% INTERDIVISIONAL REVIEW		
	06/27/2025	10% INTERDIVISIONAL REVIEW		

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

CONSULTANT

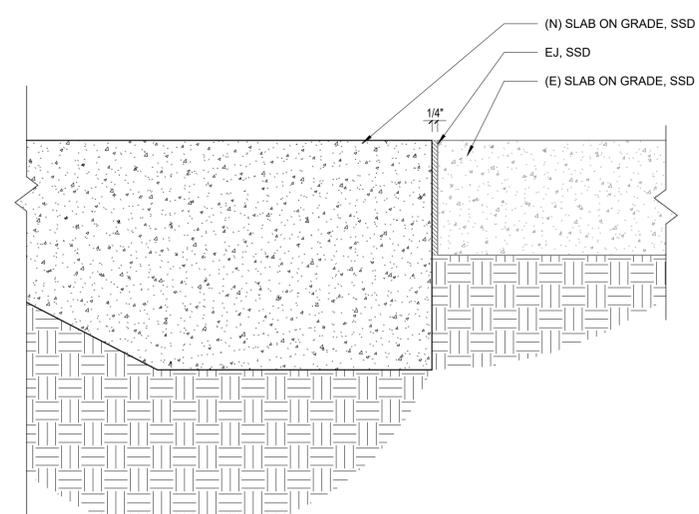
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PORT OF SAN FRANCISCO
DEPARTMENT OF ENGINEERING

LICENSED ARCHITECT
CHARLES YANCEY CLAYTON
C-35502
8/31/27 RENEWAL
STATE OF CALIFORNIA

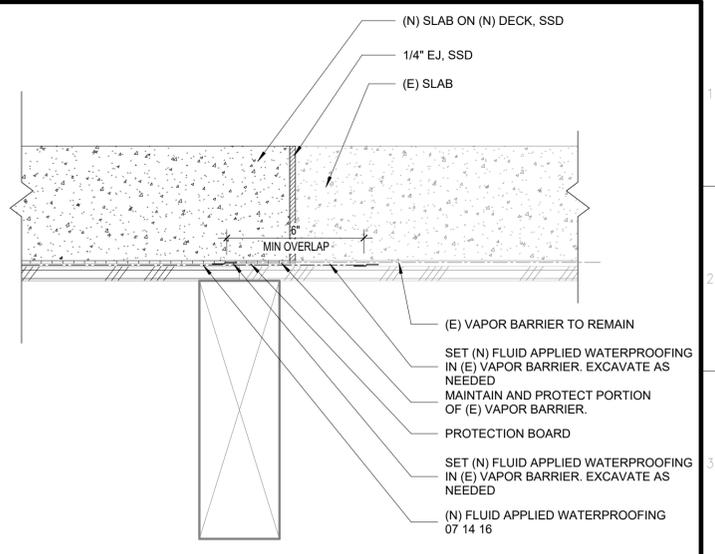
DESIGNED: DATE: APPROVED BY: SAN FRANCISCO PORT COMMISSION
DATE: 10/29/2025
DRAWN: DATE: Signed by: [Signature]
CHECKED: DATE: CHARLES YANCEY CLAYTON ARCHITECT

FISHERMAN'S WHARF FORWARD – TAYLOR STREET PUBLIC PLAZA (PACKAGE B)
SITE SECTIONS

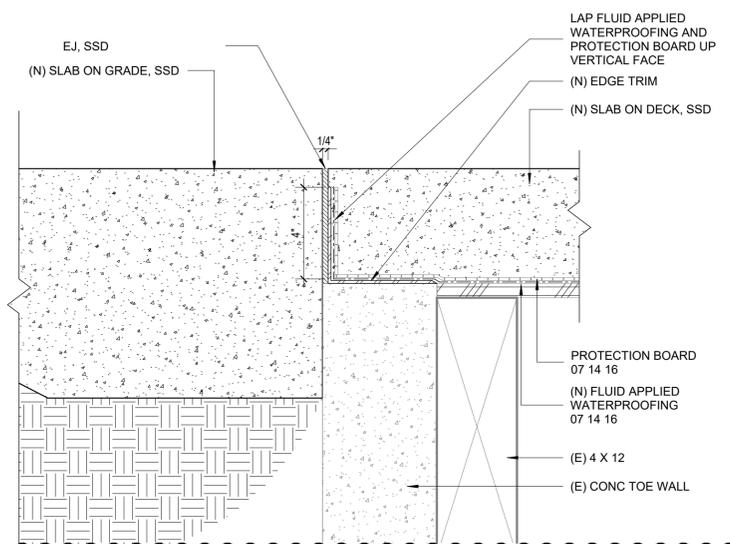
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DRAWING NO. 23984-49-A
SHEET NO. A.301-B
OF



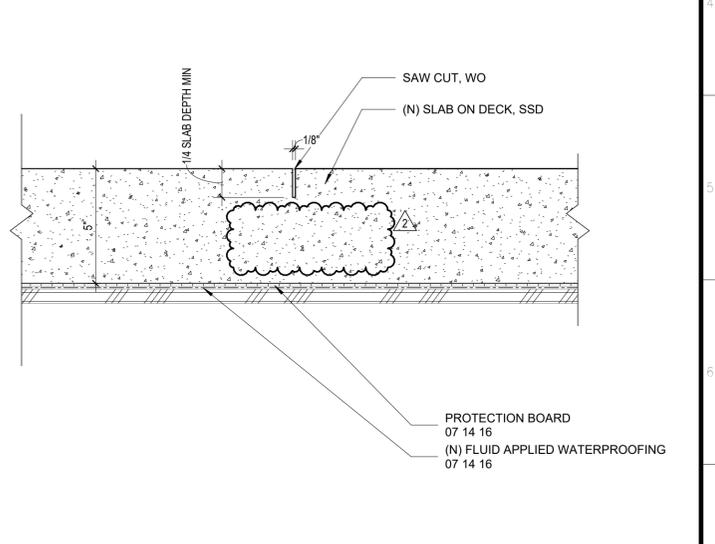
3 (E) SOG TO (N) SOG
SCALE: 3" = 1'-0"



1 (N) SLAB AT (E) SLAB W/ VAPOR BARRIER
SCALE: 3" = 1'-0"



4 (N) SOG TO (N) SLAB ON DECK
SCALE: 3" = 1'-0"



2 SAWCUT AT (N) CONCRETE TYP
SCALE: 3" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
2	10/28/2025	ADDENDUM #3		
	10/01/2025	100% INTERDIVISIONAL REVIEW REV #1		
	09/19/2025	100% INTERDIVISIONAL REVIEW		
	08/22/2025	65% INTERDIVISIONAL REVIEW		
	06/27/2025	10% INTERDIVISIONAL REVIEW		

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

CONSULTANT

SAN FRANCISCO PORT COMMISSION
PORT OF SAN FRANCISCO
DEPARTMENT OF ENGINEERING

LICENSED ARCHITECT
CHARLES YANCEY CLAYTON
C-35502
8/31/27 RENEWAL
STATE OF CALIFORNIA

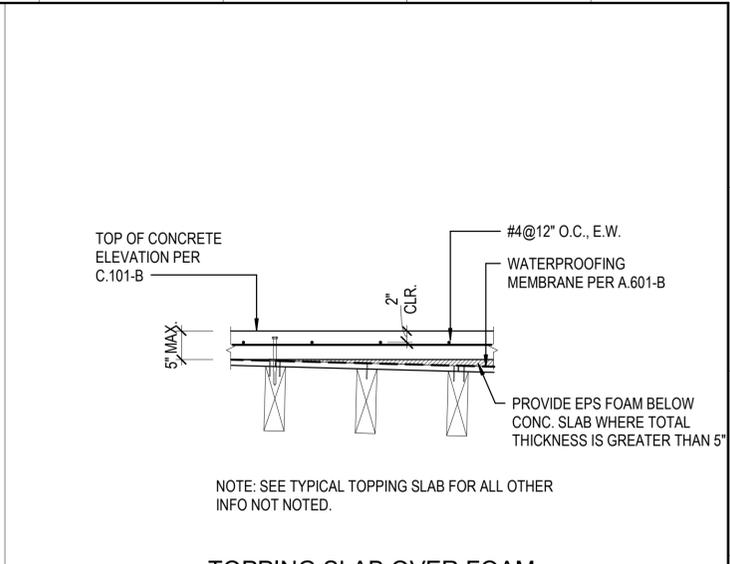
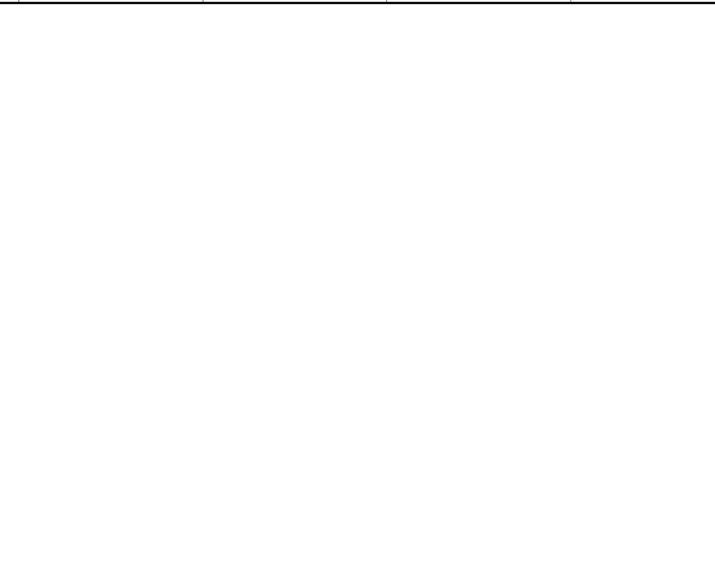
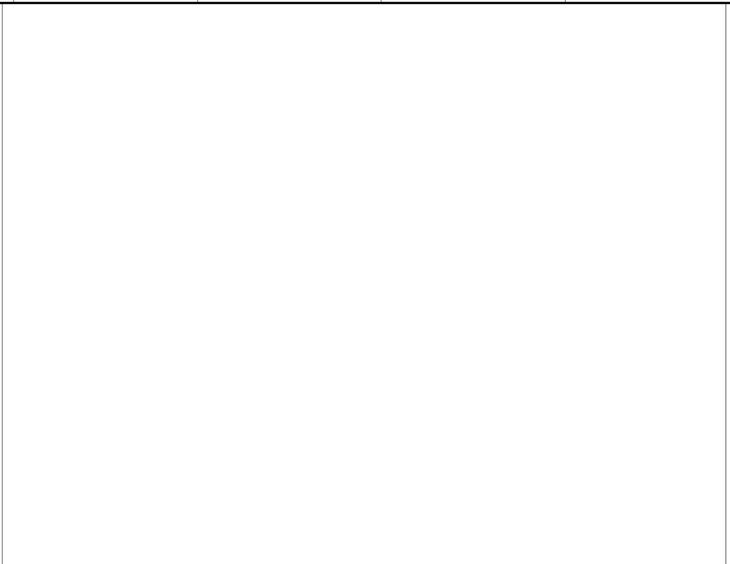
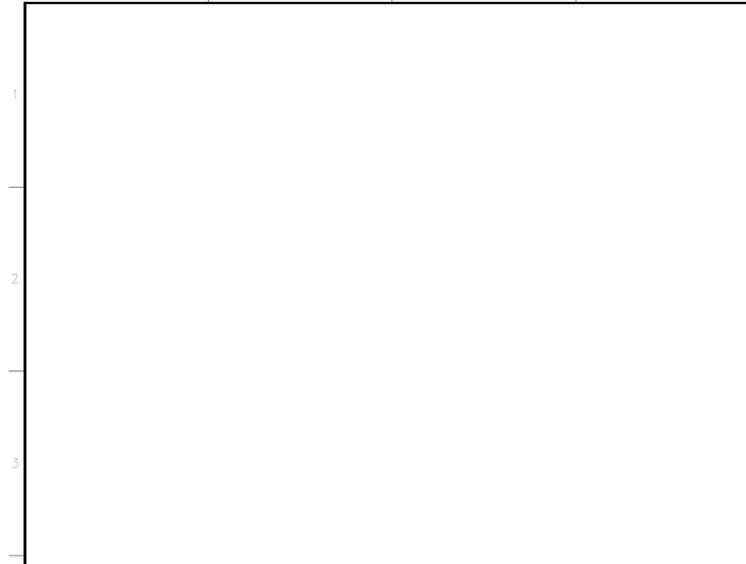
DESIGNED: DATE:
DRAWN: DATE:
CHECKED: DATE:

APPROVED BY
SAN FRANCISCO PORT COMMISSION
DATE: 10/29/2025
Signed by:

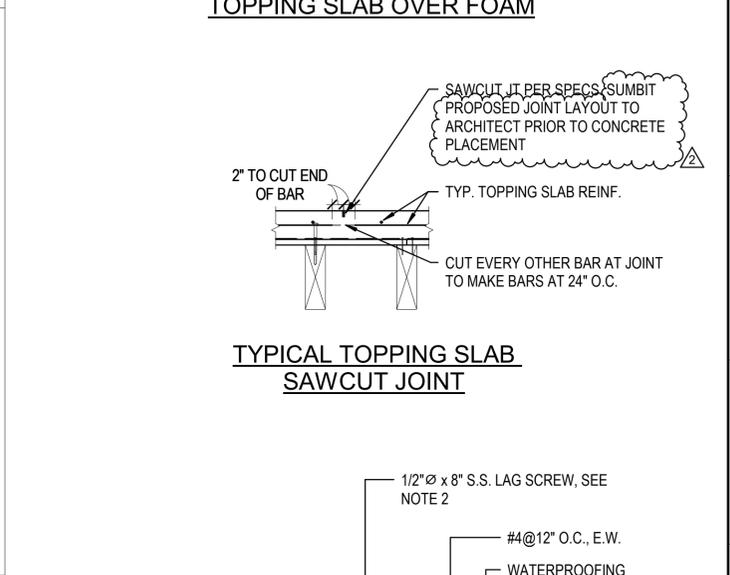
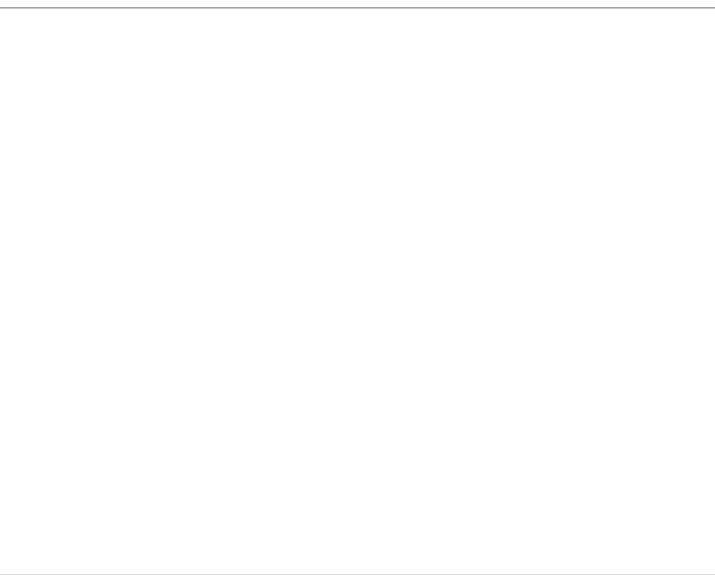
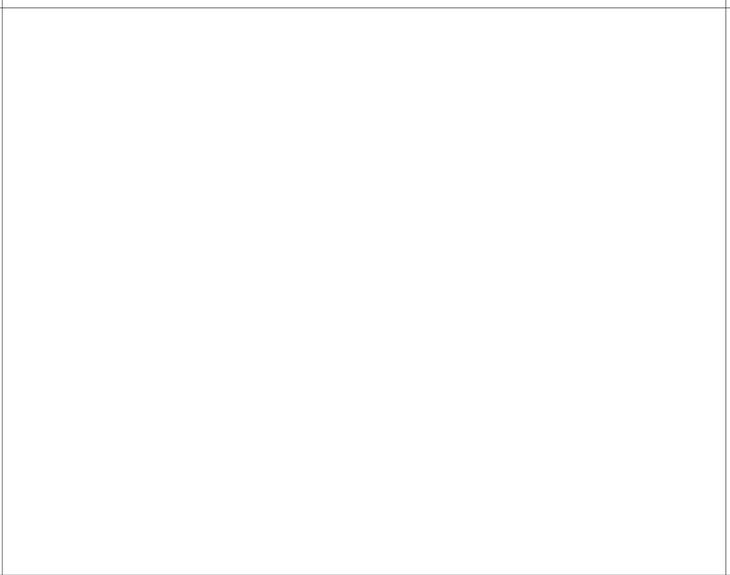
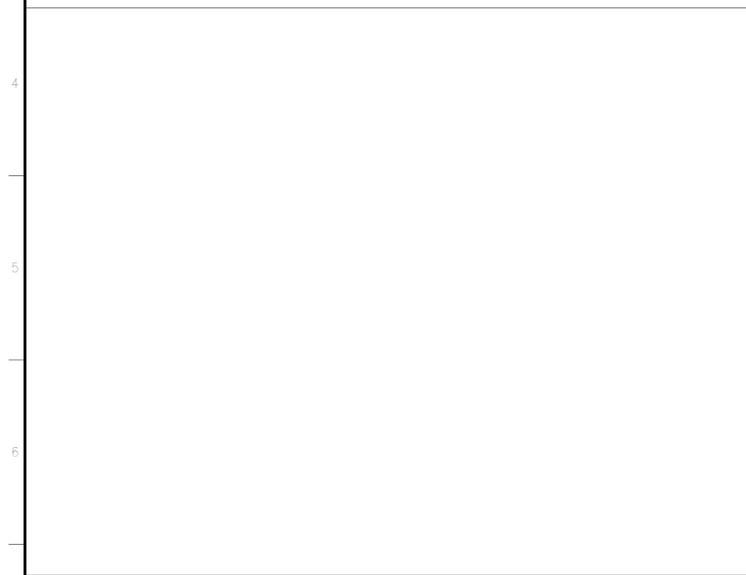
CHARLES YANCEY CLAYTON, ARCHITECT

FISHERMAN'S WHARF FORWARD – TAYLOR STREET PUBLIC PLAZA (PACKAGE B)
DECK DETAILS

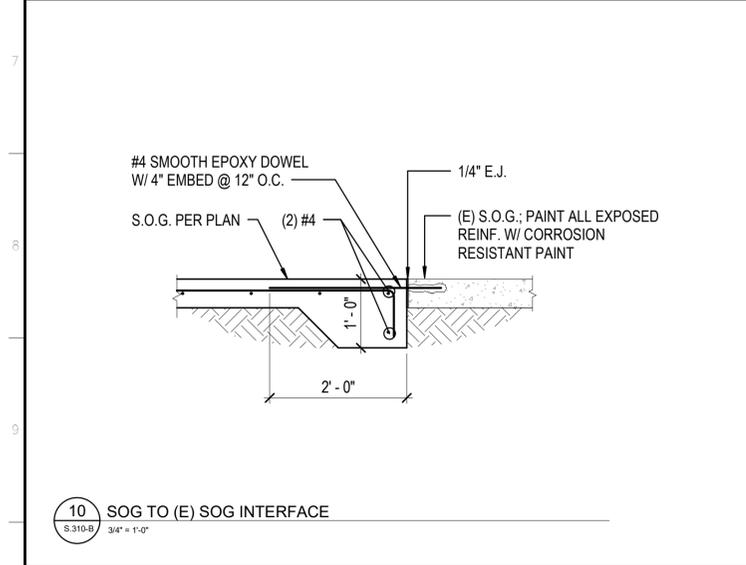
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DRAWING NO. 23986-49-A
SHEET NO. **A.601-B**
OF



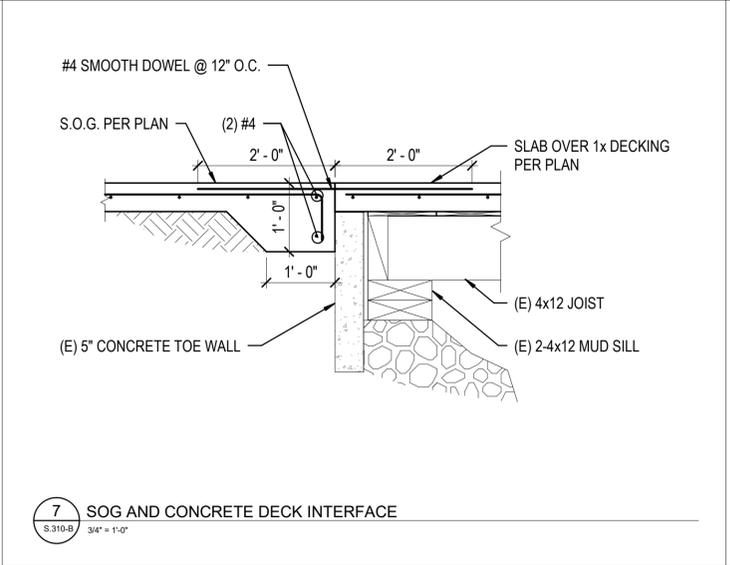
TOPPING SLAB OVER FOAM



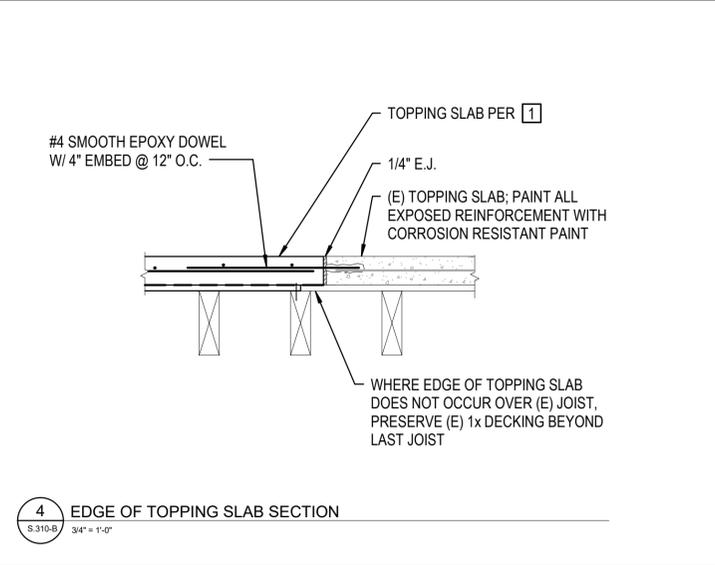
TYPICAL TOPPING SLAB SAWCUT JOINT



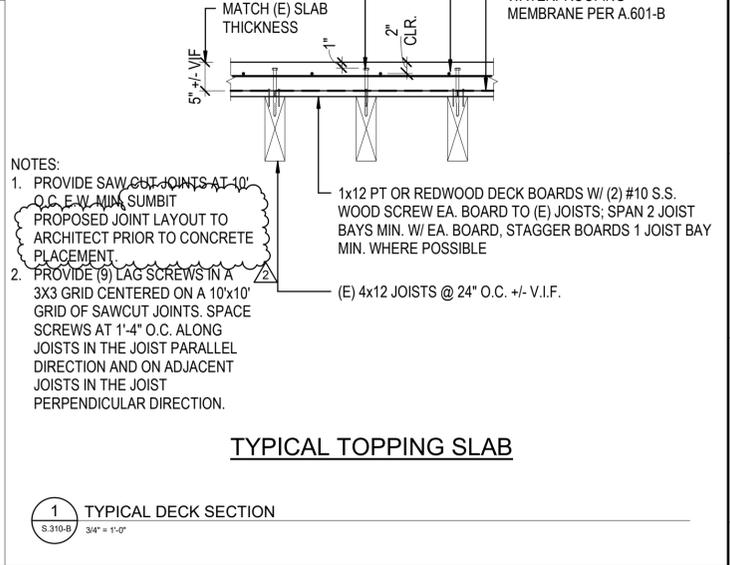
10 SOG TO (E) SOG INTERFACE
S.310-B 3/4\"/>



7 SOG AND CONCRETE DECK INTERFACE
S.310-B 3/4\"/>



4 EDGE OF TOPPING SLAB SECTION
S.310-B 3/4\"/>



1 TYPICAL DECK SECTION
S.310-B 3/4\"/>

- NOTES:
- PROVIDE SAWCUT JOINTS AT 10' O.C. E-W MIN. SUBMIT PROPOSED JOINT LAYOUT TO ARCHITECT PRIOR TO CONCRETE PLACEMENT.
 - PROVIDE (9) LAG SCREWS IN A 3X3 GRID CENTERED ON A 10'X10' GRID OF SAWCUT JOINTS. SPACE SCREWS AT 1'-4" O.C. ALONG JOISTS IN THE JOIST PARALLEL DIRECTION AND ON ADJACENT JOISTS IN THE JOIST PERPENDICULAR DIRECTION.

NO.	DATE	DESCRIPTION	BY	APP
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TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

CONSULTANT
RJSD
582 MARKET ST, SUITE 1901
SAN FRANCISCO, CA 94104
415.509.6645
WWW.RJSDESIGN.COM

SAN FRANCISCO PORT COMMISSION
PORT OF SAN FRANCISCO
DEPARTMENT OF ENGINEERING

DESIGNED: DATE: MCJ 10/1/25
DRAWN: DATE: MCJ 10/1/25
CHECKED: DATE: PJR 10/1/25

APPROVED BY: SAN FRANCISCO PORT COMMISSION
DATE: 10/29/2025
Signed by: *Matthew Jones*
ACTING CHIEF HARBOR ENGINEER

FISHERMAN'S WHARF FORWARD - TAYLOR STREET PUBLIC PLAZA (PACKAGE B)

DECK REPAIR DETAILS

CONTRACT NO. 2894
DRAWING NO. 23999-49-S
SHEET NO. **S.310-B**
10 OF 14