# City of Oakley ADDENDUM NO. 2 to contract documents for OAKLEY RECREATION CENTER PROJECT CIP # 194

# BID OPENING DATE: March 8, 2018 at 2:00pm

Notice is hereby given that the following clarifications and revisions are made to the above referenced contract documents:

# **Clarifications to Addendum #1:**

Addendum #1 drawing revisions shall be considered Delta #4.

# Updates to the Plans and Specifications pages:

# Part III:

Section	Title	Changes
09 64 00	WOOD FLOORING	Revised wood flooring product. See attached full specification section.

# Drawing Set:

# Architecture:

- A2.6 1. Drawing #1: Revise slab depression at Rooms #101 Lobby, #102 Great Room, and #106 Platform to coordinate with revised flooring product. See attached full sheet A2.6.
  - 2. Drawing #1: Revise slab depression at Lobby walk-off mat to coordinate with revised flooring product. See attached full sheet A2.6.
- A5.1 1. Drawing #1: Revise platform height, stair riser height, and ramp length to coordinate with revised slab depression. See attached full sheet A5.1.
- A7.3 1. Drawing #1: Revise flooring product in Rooms #101 Lobby and #102 Great Room. See attached full sheet A7.3.
- A8.1 1. Drawing #s 1, 2, 4, and 5: revise slab depression depth and flooring product called out. See attached full sheet A8.1.

- A8.4 1. Drawing #s 1 and 8: revise slab depression depth and flooring product called out. See attached full sheet A8.4.
- A9.1 1. Drawing #s 7 and 9: revise slab depression depth and flooring product called out. See attached full sheet A9.1.
- A9.4 1. Drawing #s 1, 11, 13, 15, and 16: revise slab depression depth and flooring product called out. See attached full sheet A9.4.
  - 2. Drawing #s 13, 14, 15, and 16: revise sleeper sizes to coordinate with revised slab depression and platform height. See attached full sheet A9.4.
- A9.8 1. Drawing #s 1, 2, 3, 7, and 13: revise slab depression depth and flooring product called out. See attached full sheet A9.8.
  - 2. Drawing # 2: revise flooring substrate at A/V Server Room 103. See attached full sheet A9.8.
  - 3. Drawing # 5: revise sleeper sizes to coordinate with revised slab depression. See attached full sheet A9.8.

All bidders shall acknowledge receipt and acceptance of Addendum No. 2 by signing in the space provided at the end of this Addendum and submitting the signed addendum with their proposal.

Jason Kabalin Associate Engineer February 28, 2018

Contractor Signature

Date

**Company Name** 

Addendum No. 2 Oakley Recreation Center Signalization Project – CIP 194 City of Oakley Page 2 of 2

# SECTION 09 64 00

# WOOD FLOORING

#### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section Includes:
  - 1. <u>EngineeredSolid</u> wood flooring and accessories <u>in floating floor installationat Lobby and</u> <u>Community Room</u> over vapor-retarding and sound control underlayment.
  - 2. Engineered wood flooring at raised platform, stairs, and ramp.
  - 3. Wood base matching flooring.

#### B. Related Requirements:

- 1. Section 01 81 13.33 "Sustainable Design Requirements CALGreen" for requirements pertaining to materials used in the Work of this Section.
- Section 03 30 00 "Cast-in-Place Concrete" for concrete slab with depressions to accommodate wood flooring system.
- 2.3. Section 06 10 53 "Miscellaneous Rough Carpentry" for framed platform and stair and ramp carriages to receive engineered wood flooring that is the Work of this Section.

# **1.2 COORDINATION**

- A. Coordinate layout and installation of slab depressions to accommodate layout and height of wood flooring assembly.
- B. Coordinate layout and installation of flooring with floor inserts, if any.

#### **1.3 ACTION SUBMITTALS**

- A. Product Data: For each type of product.
  - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for wood flooring.
- B. Sustainable Design Submittals: Provide documentation evidencing compliance with pertinent requirements in Section 01 81 13.33 "Sustainable Design Requirements CALGreen," including the following:

1. FSC Certified Wood: Product data and chain-of-custody certificates for productscontaining certified wood.

- 2.1. Laboratory Test Reports: For adhesives, indicating compliance with requirements for low-emitting materials.
- 3.2. Laboratory Test Reports: For composite wood products, indicating compliance with requirements for low-emitting materials and providing evidence that composite products contain no added urea formaldehyde.
- C. Shop Drawings: For each type of floor assembly, include the following:
  - 1. Plans, sections, and attachment details.
  - 2. Details of concrete-slab depressions.
  - 3. Expansion and impact absorption provisions, and trim details.

- a. Include details of custom vented wood base, including profile and spacing of vent grooves at back.
- 4. Locations of floor inserts for equipment installed through flooring assembly.
- D. Samples for Verification: For each type of wood flooring and accessory required; approximately 12 inches (300 mm) long and of same thickness and material indicated for the Work.
  - 1. Include Sample sets showing the full range of normal color and texture variations expected in wood flooring.

#### **?.? INFORMATIONAL SUBMITTALS**

E. Product Test Reports: For each wood athletic flooring system, for tests performed by a qualified testing agency.

# **1.4 CLOSEOUT SUBMITTALS**

A. Maintenance Data: For wood athletic flooring and finish systems to include in maintenance manuals.

#### **1.5 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: A qualified manufacturer that is certified for chain-of-custodycertification by an FSC-accredited certification body.
- B.A. Installer Qualifications: A firm or individual that has been approved by system manufacturer and by MFMA as an accredited Installer according to the MFMA Accreditation Program.
  - 1. Installer responsibilities include installation and field finishing of wood flooringcomponents and accessories, and application of game lines and markers.
- C.<u>B.</u>Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for installation.
  - 1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
  - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

# 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver floor assembly materials in unopened cartons or bundles.
- B. Protect wood from exposure to moisture. Do not deliver wood components until after concrete and other wet-work is complete and dry.
- C. Store wood components in a dry, warm, well-ventilated, weathertight location and in a horizontal position.

#### **1.7 FIELD CONDITIONS**

- A. Conditioning period begins not less than seven days before wood flooring installation, is continuous through installation, and continues not less than seven days after installation.
  - 1. Environmental Conditioning: Do not begin conditioning period until HVAC system is operating and temperature and relative humidity are maintained at occupancy levels in spaces to receive wood flooring. These conditions must be maintained throughout the

WOOD FLOORING

conditioning period.

- 2. Wood Conditioning: Move wood components into spaces where they will be installed, no later than beginning of the conditioning period. Open sealed packages to allow wood components to acclimatize immediately upon moving wood components into spaces in which they will be installed.
- B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.
- C. Install wood flooring after other finishing operations, including painting, have been completed.

# **1.8 WARRANTY**

- A. Provide manufacturer's standard warranty for commercial installations. Provide the following terms:
  - 1. Finish: 5 years from date of Substantial Completion.
  - 2. Structural Performance: Lifetime of installation.

# PART 2 - PRODUCTS

# 2.1 WOOD FLOORING SYSTEMS

A. Solid Wood Flooring:

- 1. System Type: Anchored resilient.
- ?. Overall System Height: 1-7/8 inches (48 mm).
- ?. Location: Lobby, Community Room (except raised platform and ramp and stairs at platform).

## B.A. Engineered Wood Flooring:

- 1.\_\_\_System Type:
  - a. At concrete slabs: Floating over vapor-retarding, sound-reducing underlayment. Fixedadhered
  - b. Raised platform, stairs, and ramp: Adhered.
- <u>1.2.</u> Overall Thickness:  $\frac{1/25/8}{5}$  inch.
- 2.3. Location: xRaised platform in Community Room and stairs and ramp at platform.

## 2.2 PERFORMANCE REQUIREMENTS

- ?. Certified Wood: Wood athletic flooring shall be produced from wood obtained from forests certified by an FSC accredited certification body to comply with FSC 1.2, "FSC Principles and Criteria for Forest Stewardship."
  - 1. Source 100% Forest Stewardship Council (FSC) wood, per Section 01 81 13.33-"Sustainable Design Requirements - CALGreen."
- B.A. Composite wood products shall <u>comply with CARB II emissions requirements</u><del>contain no added</del> <u>urea formaldehyde</u>.
- ?. Solid wood flooring independently tested and proven to be compliant with ASTM F2772.

## **?.? SOLID WOOD FLOORING MATERIALS**

C. Anchored Solid Wood Flooring System: Solid wood planks with underlayment composed of plywood panel, closed cell foam, and anchoring thrust pins.

#### D. Solid Wood Flooring:

1. Product: Subject to compliance with requirements, provide the following:

a. Action Floor Systems, LLC; Action AnchorFlex LP wood flooring

E. Maple Flooring: Comply with MFMA grading rules for species, grade, and cut.

1. Certification: Provide flooring that carries MFMA mark on each bundle or piece.

F. Random-Length Strip Flooring: Northern hard maple (Acer saccharum), kiln dried, randomlength, tongue and groove, and end matched.

1. Grade: MFMA-RL First.

?. Thickness: 25/32 inch (20 mm).

?. Face Width: 2-1/4 inches (57 mm).

# 2.3 ENGINEERED WOOD FLOORING MATERIALS

- A. Engineered Wood Flooring: HPVA EF, Complying with requirements for composite wood products.
  - 1. Product: Subject to compliance with requirements, provide the following:
    - a. <u>Somerset Hardwood; Specialty SolidPlus Engineered FlooringTesoro Woods; Great-</u> Northern Woods
  - 2. Species: Maple
  - 3. Grade: As standard for product indicated Select
  - 4. Thickness:  $\frac{1}{29/16}$  inch (<u>12</u>14 mm)
  - 5. Face Width: 53 inches (12575 mm)
  - 6. Length: Manufacturer's standard.
  - 7. Profile: Tongue and groove with squarecased edges and eased ends.
  - 8. Wear Layer: 3 mm
  - 9. Finish: UV-cured aluminum oxide uretahne finish.

#### 2.4 SUBFLOOR MATERIALS

- A. <u>Framing and Combination Subfloor/Underlayment at Framed Platform, Ramp, and Stairs</u>: See Section <u>06 10 5306 20 23</u> "<u>Interior FinishMicscellaneous Rough</u> Carpentry."
- B. Plywood Underlayment at Anchored Solid Wood Flooring System: Manufacturer's standard factory-fabricated APA rated Subfloor, Exposure 1, minimum span rating of 48/24, 23/32 inch-(12 mm) thick.
  - 1. Bonding adhesive contains no added formaldehyde (NAF).
- C. Wood Sleepers at Ramp: Standard grade; 48 inches (1200 mm) long; kiln-dried Easternhemlock, fir, pine, or spruce.
  - 1. Sleeper Anchors: Manufacturer's standard drive pins recommended by anchormanufacturer to achieve minimum 900-lbf (4000-N) pullout strength in 3000-psi-(20.7 MPa) concrete.
  - ?. Sleeper Shims: In size and type recommended in writing by flooring manufacturer for application indicated.
- D. Subfloor Anchors at Solid Wood Flooring: Manufacturer's standard drive pins and "subfloor-retention cups" as indicated by product designation above.

- 1. Steel drive pins recommended by anchor manufacturer to achieve minimum 900-lbf (4000-N) pullout strength, with steel cup or collar, allowing for movement of subfloor.
- E. Resilient Sheet at Solid Wood Flooring: Flexible, multicellular, closed-cell, expanded polyethylene-foam sheet installed beneath plywood subfloor.
  - 1. Type: Manufacturer's standard.
  - ?. Material: Rubber.
  - ?. Thickness: 1/4 inch (4 mm).

#### 2.5 FINISHES

- A. Solid Wood Floor-Finish System: System of compatible components recommended in writingby flooring manufacturer, and MFMA approved.
  - 1. Floor-Sealer Formulation: Pliable, penetrating type. MFMA Group 1, Sealers.
  - ?. Finish-Coat Formulation: Formulated for matte finish indicated and multicoat application.

a. Type: Manufacturer's standard.

B.A. Engineered Wood Flooring: Factory-finished as specified herein.

#### **2.6 ACCESSORIES**

- A. Vapor Retarder at Solid Wood Flooring: ASTM D 4397, polyethylene sheet not less than 6 mils-(0.15 mm) thick.
- A. Sound-Control Vapor-Retarding Underlayment: Nonwoven recycled fiber mat with vapor retarding backing.
  - 1. Product: MP Global Products; QuietWalk flooring underlayment.
  - 2. Delta IIC Sound Rating: 25
  - 3. Thickness: 0.125 inch (3 mm)
  - 4. Accessories: Joint tape as recommended by underlayment manufacturer.
- B. Custom Vented Wood Wall Base at Solid Wood Flooring: Custom wood cove base with vertical groove vents at back, extending entire height of base; 4 by 3 by 48 inches (100 by 75 by 1200 mm); with mitered outside corners.
  - 1. Profile: As shown on Drawings.
  - 2. Finish: Matching finish of wood flooringAs selected by Architect.
- C. Thresholds: As specified in Section 08 71 00 "Door Hardware."
- ?. Fasteners at Solid Wood Flooring: Type and size recommended by manufacturer, but not lessthan those recommended by MFMA for application indicated.
- ?. Aluminum Expansion Plate at Solid Wood Floors: Manufacturer's system-standard expansionplate, 6 inches wide, 1/4 inch thick.
- D. Adhesives at <u>AdheredEngineered</u> Wood Flooring: Manufacturer's standard for application indicated.
  - 1. VOC Content: Complying with limits set forth in Section 01 81 13.33 "Sustainable Design Requirements CALGreen."
- E. Adhesive for Floating Wood Flooring: Tongue and groove glue that remains elastic when cured, as recommended by flooring manufacturer.

1. VOC Content: Complying with limits set forth in Section 01 81 13.33 "Sustainable Design Requirements - CALGreen."

## **PART 3 - EXECUTION**

#### **3.1 EXAMINATION**

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.
- C. Concrete Slabs as Substrate for <u>FloatingSolid</u> Wood Flooring: Verify that concrete substrates are dry and moisture-vapor emissions are within acceptable levels according to manufacturer's written instructions.
  - 1. Moisture Testing: Perform tests so that each test area does not exceed 1000 sq. ft. (304.8 sq. m), and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.
    - a. Anhydrous Calcium Chloride Test: ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m) in 24 hours.
    - b. Relative Humidity Test: Using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement.
    - c. Perform additional moisture tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
- D. Plywood Sheathing as Substrate for Engineered Wood Flooring: Verify that plywood substrates are clean, flat, dry, and structurally sound, per manufacturer requirements, prior to adhered installations.
  - 1. Flatness: 3/16-inch over any 10 foot radius.
  - 2. Dryness: Check plywood subfloors with a calibrated moisture meter, using correct setting for species. Moisture shall not exceed 10 percent and variance between plywood subfloor and engineered wood flooring shall not be more than 2 percent.

## **3.2 PREPARATION OF CONCRETE SUBSTRATE FOR SOLID-WOOD FLOORS**

- A. Concrete Slabs:
  - 1. Grind high spots and fill low spots on concrete substrates to produce a maximum 1/8-inch (3-mm) deviation in any direction when checked with a 10-foot (3-m) straight edge.
  - 2. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, and depressions in substrates.
  - 3. Remove coatings including curing compounds and other substances on substrates that are incompatible with installation adhesives and that contain soap, wax, oil, or silicone; use mechanical methods recommended by manufacturer. Do not use solvents.
- B. Broom and vacuum clean substrates to be covered immediately before product installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, or dust. Proceed with installation only after unsatisfactory conditions have been corrected.

#### **?.? INSTALLATION OF SOLID WOOD FLOORING**

- C. Comply with wood athletic flooring manufacturer's written instructions, but not less than written recommendations of MFMA applicable to flooring type indicated.
- ?. Pattern: Lay flooring parallel with long dimension of space to be floored unless otherwise indicated.
- ?. Expansion Spaces: Provide as indicated, but not less than that required by manufacturer's written instructions and MFMA's written recommendations at walls and other obstructions, and at interruptions and terminations of flooring.
  - 1. Cover expansion spaces with base molding, trim, and saddles, as indicated on Drawings.
- D. Vapor Retarder: Cover entire slab area beneath wood flooring. Install with joints lapped a minimum of 6 inches (150 mm) and sealed.
- ?. Resilient Underlayment: Install perpendicular to direction of flooring, staggering end joints in adjacent rows.
- E. Subfloor Drive Pins and Retention Cups: Anchor subfloor to substrate according tomanufacturer's written instructions.
- F. Strip Flooring: Mechanically fasten perpendicular to supports.
- ?. Installation Tolerances: 1/8 inch in 10 feet (3 mm in 3 m) of variance from level.

## 3.3 INSTALLATION OF ENGINEERED WOOD FLOORING

- A. Install engineered wood flooring at concrete slabs according to NWFA's installation guidelines and manufacturer's written instructions for floating floor installations.
  - 1.Install sound-control vapor-retarding underlayment according to manufacturer's written<br/>instructions. Maintain space at edges and obstructions. Butt joints tight without overlap.<br/>Tape joints.Tape joints.
  - 2. Install flooring in direction indicated in Drawings.
  - 3. Expansion Provisions: Provide 5/8-inch expansion space between flooring and all vertical obstructions, including door trim, jambs, studs, plumbing, etc., to be covered by base molding.
  - 4. Adhere flooring planks together with tongue and groove glue. Clean excess adhesive promptly as work progresses.
- A.<u>B.</u>Install engineered wood flooring at raised platform, ramp, and stairs according to manufacturer's written instructions for glue down installation.
  - 1. Flooring shall be installed perpendicular to joists or trusses beneath subfloor.
  - 2. Expansion Provisions: Provide <u>1/25/8</u>-inch expansion space between flooring and all vertical obstructions, including door trim, jambs, studs, plumbing, etc., to be covered by base molding.

#### **?.? SANDING AND FINISHING SOLID WOOD FLOORING**

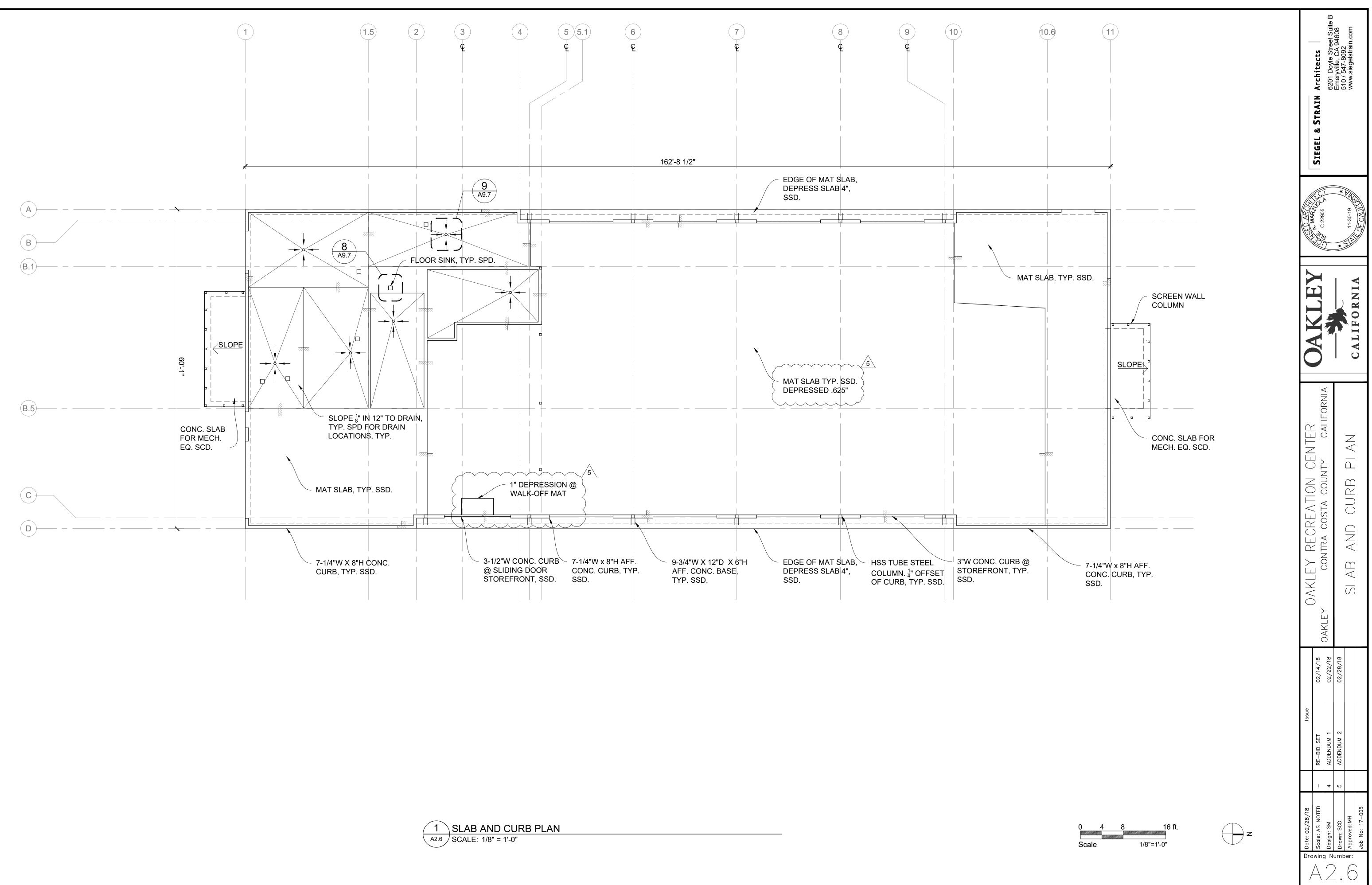
- B. Allow installed flooring to acclimate to ambient conditions before sanding.
- ?. Follow applicable recommendations in MFMA's "Industry Recommendations for Sanding, Sealing, Court Lining, Finishing, and Resurfacing of Maple Gym Floors."

- ?. Machine sand with coarse, medium, and fine grades of sandpaper to achieve a level, smooth, uniform surface without ridges or cups. Remove sanding dust by tack or vacuum.
- ?. Finish: Apply seal and finish coats of finish system according to finish manufacturer's written instructions. Provide no fewer than four coats total and no fewer than two finish coats.
  - 1. Water-Based Finishes: Use finishing methods recommended by finish manufacturer toreduce grain raise and sidebonding effect.

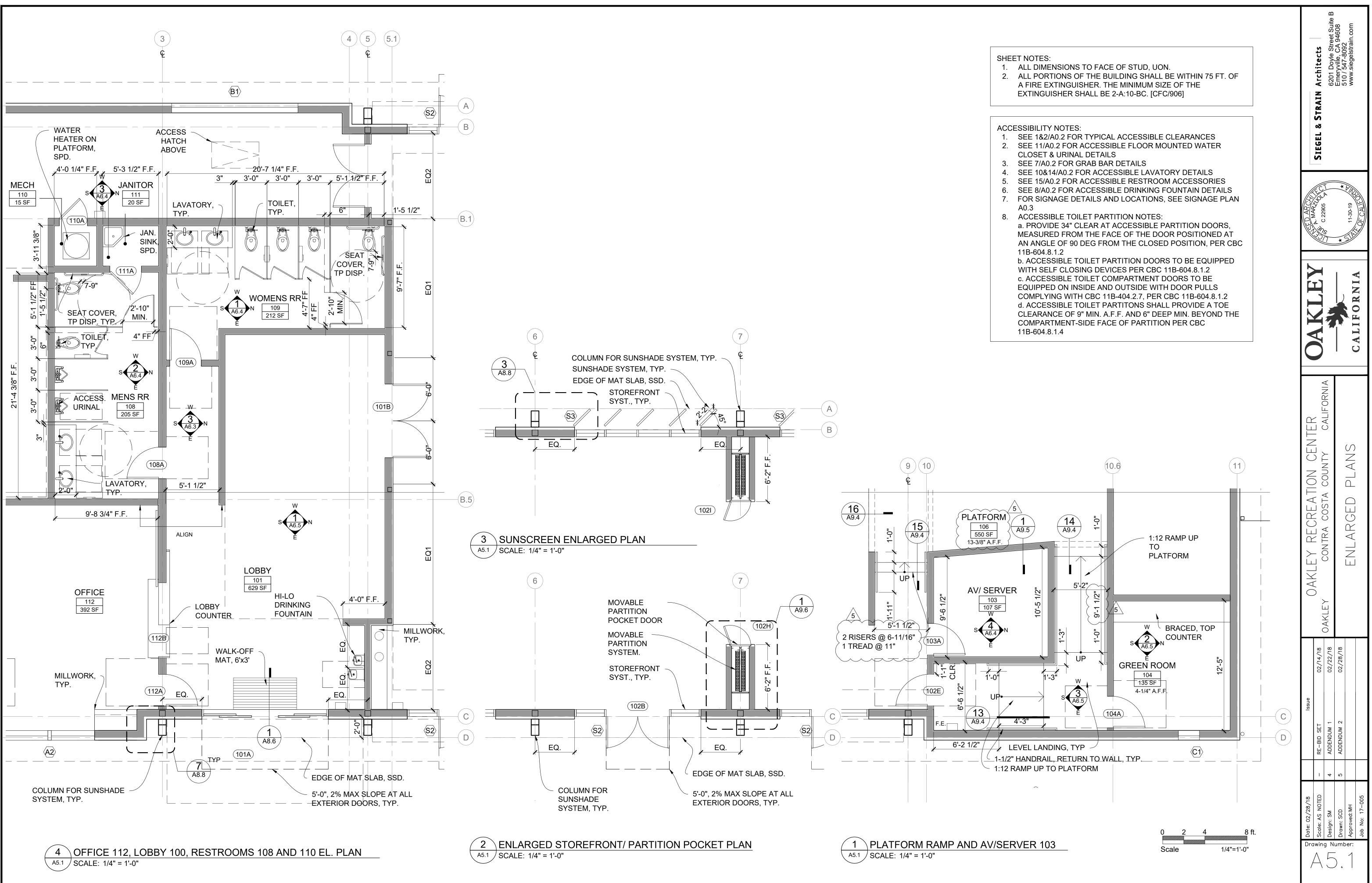
#### **3.4 PROTECTION**

- A. Solid Wood Flooring: Protect wood athletic flooring during remainder of construction period to allow finish to cure and to ensure that flooring and finish are without damage or deterioration at time of Substantial Completion.
  - 1. Do not cover flooring after finishing until finish reaches full cure and not before sevendays after applying last finish coat.
  - Protect fully cured floor finishes and surfaces with plywood or hardboard panels to prevent damage from storing or moving objects over flooring.
- **B.A.** Engineered Wood Flooring: Do not allow foot traffic on flooring until 24 hours after installation. Protect installed wood flooring during remainder of construction period with covering of heavy kraft paper or other suitable material. Do not use plastic sheet or film that might cause condensation.
  - 1. Do not move heavy and sharp objects directly over kraft-paper-covered wood flooring. Protect flooring with plywood or hardboard panels to prevent damage from storing or moving objects over flooring.
- B. Repair nail holes and imperfections with manufacturer's touch-up kit for installed product and finish.

# END OF SECTION 09 64 66









Room #	Room Name	Floor Material	Base Material	North Wall Material	East Wall Material	South Wall Material	West Wall Material	Ceiling Material	Comments	ts Street S
101	Lobby	Engineered Wood Floor	Vented Flush Wood Base	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Suspended T-bar Acoustic Ceiling Tile / Suspended Gypsum Board		<b>STRAIN Architects</b> 6201 Doyle Street Suite B
102	Great Room	Engineered Wood Floor	Vented Flush Wood Base	Gypsum Board / Wood Slat Acoustic	Gypsum Board / Acoustic Panel	Gypsum Board / Wood Slat Acoustic / Acoustic Panel	Gypsum Board / Acoustic Panel	Suspended T-bar Acoustic Ceiling Tile / Suspended Gypsum Board		SIEGEL & STI
103	AV/ Server	Carpet	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Acoustical Ceiling Tiles on Suspended T-Bar Ceiling Grid		44 44 205 205 205 205 205 205 205 205 205 205
104	Green Room	Carpet	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Acoustical Ceiling Tiles on Suspended T-Bar Ceiling Grid		CC 22905
105	Storage	Concrete	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Acoustical Ceiling Tiles		X
106	Platform	Engineered Wood	Flush Wood Base	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Suspended Gypsum Board		<b>LE</b>
107	Kitchen	Resinous Flooring	Coved Resinous Flooring	FRP	FRP	FRP	FRP	Washable Surface Acoustical Ceiling Tiles on Suspended T-Bar Ceiling Grid	FRP to 8'8" A.F.F. Base to 8" A.F.F Floor: Level 3 grit, typ. See plan for Level 1 grit area	OAK
108	Mens Restroom	Resinous Flooring	Coved Resinous Flooring	FRP / Gypsum Board	FRP / Gypsum Board	FRP / Gypsum Board	FRP / Gypsum Board	Suspended Gypsum Board	FRP to align with T.O.Partition Base to 6" A.F.F.	CENTER NTY CALIFORNIA
109	Womens Restroom	Resinous Flooring	Coved Resinous Flooring	FRP/ Gypsum Board	FRP / Gypsum Board	FRP / Gypsum Board	FRP / Gypsum Board	Suspended Gypsum Board	FRP to align with T.O.Partition Base to 6" A.F.F.	CA CA
110	Mechanical	Resinous Flooring	Coved Resinous Flooring	FRP	FRP	FRP	FRP	Suspended Gypsum Board	FRP to 8'6" A.F.F. Base to 6" A.F.F.	ON
111	Janitors Closet	Resinous Flooring	Coved Resinous Flooring	FRP	FRP	FRP	FRP	Suspended Gypsum Board	FRP to 8'6" A.F.F. Base to 6" A.F.F.	COSTA
112	Office	Carpet	Wood	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Acoustical Ceiling Tiles on Suspended T-Bar Ceiling Grid		EY REC contra
113	Conference Room	Carpet	Wood	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Acoustical Ceiling Tiles on Suspended T-Bar Ceiling Grid		0AKL oakley
114	Electrical Room	Concrete	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board		
115	Mech / Fire	Concrete	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board		02/14/18 02/22/18
201	Mechanical	Plywood	Rubber	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board	Gypsum Board		e
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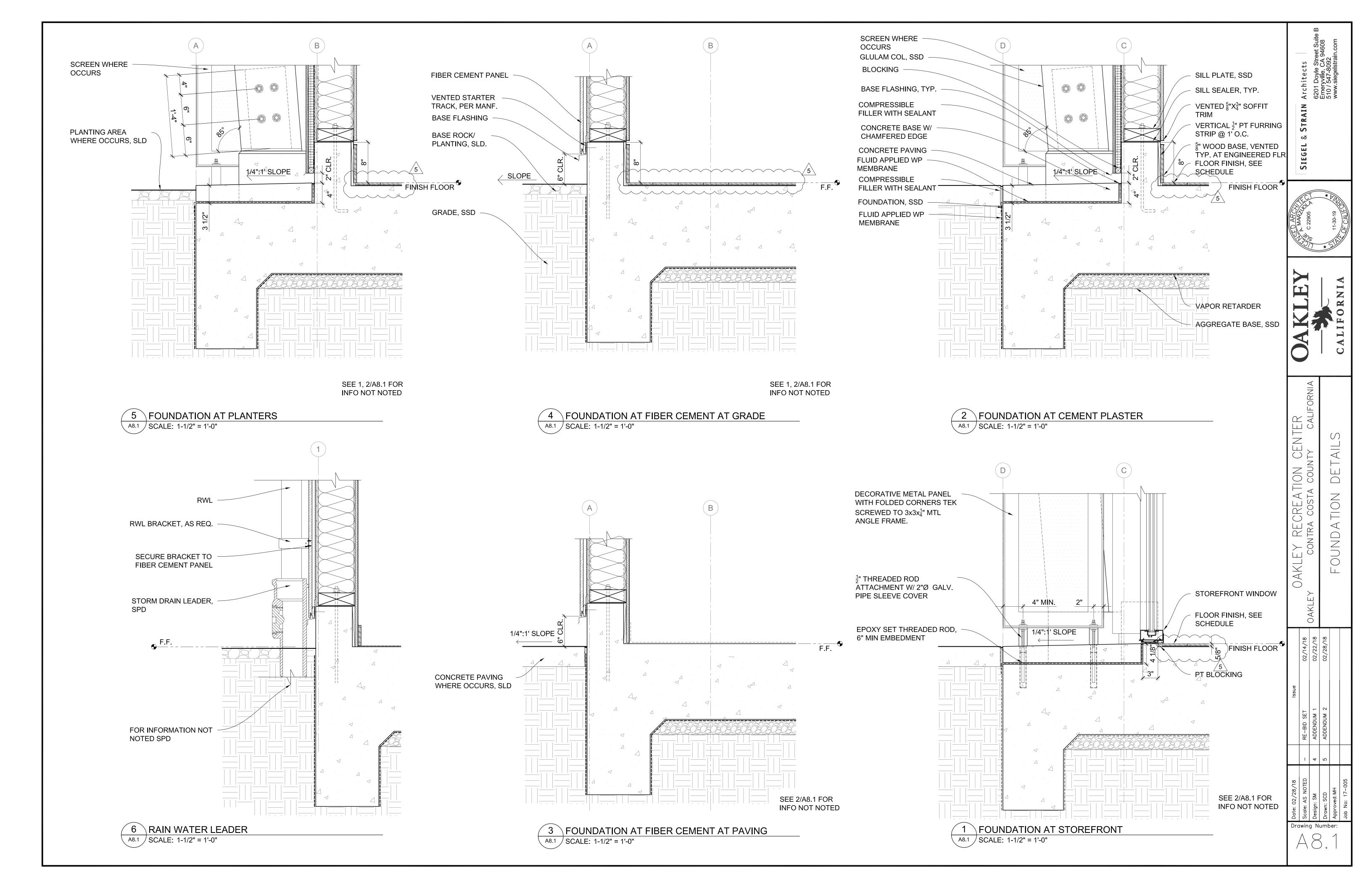
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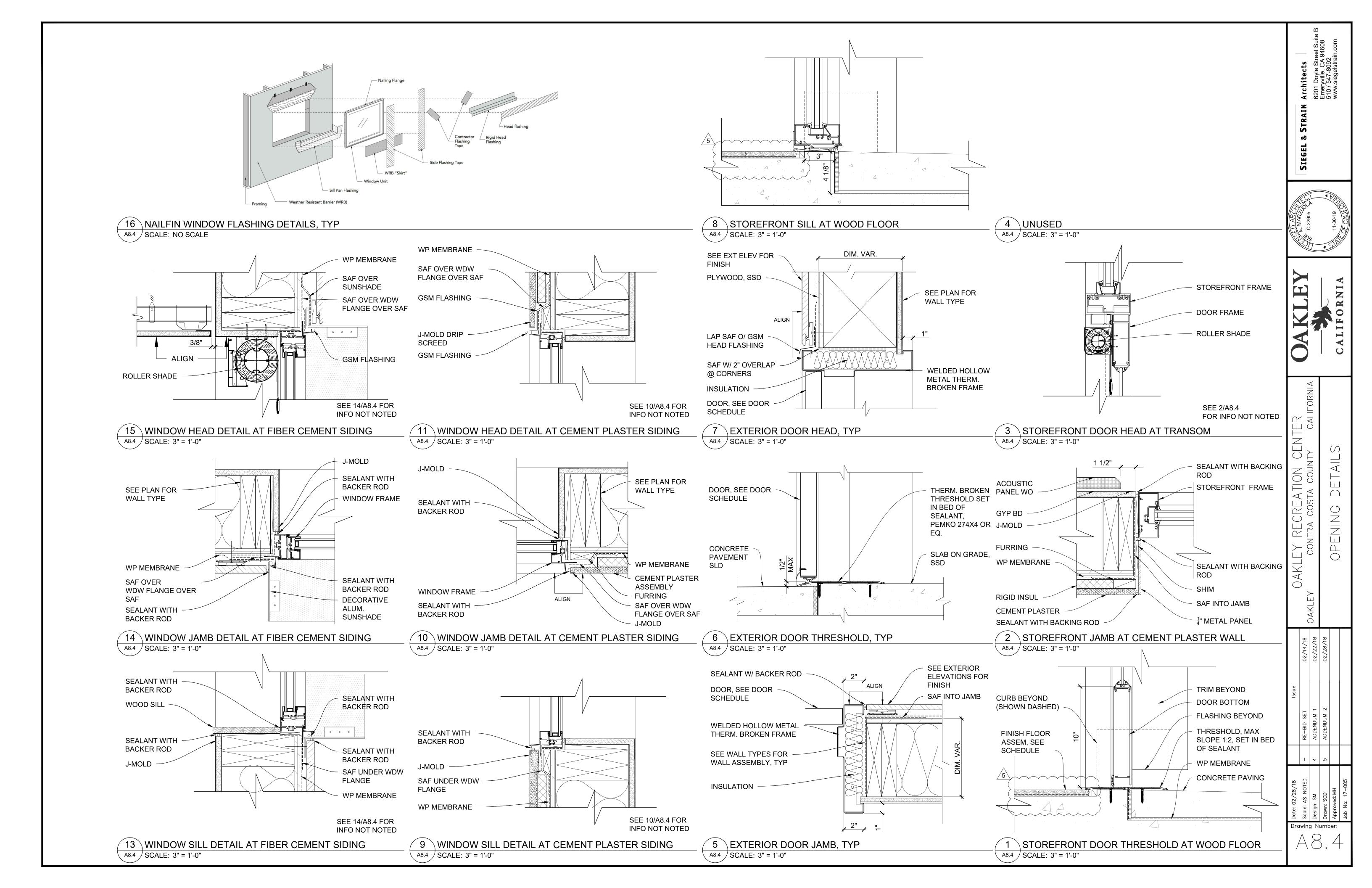
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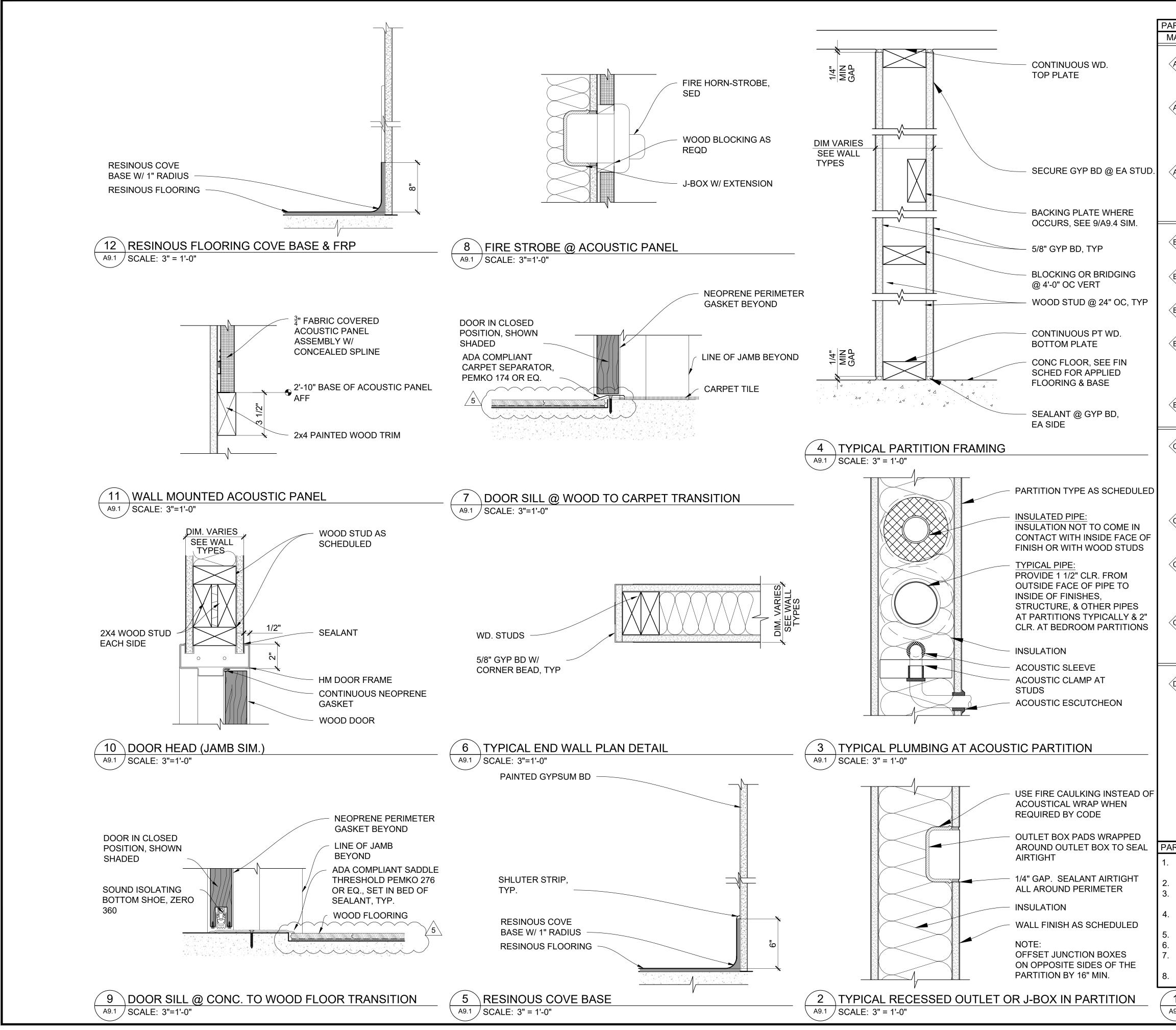
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A7.3









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ARTITI IARK	COMMENT	DESCRIPTION	eet Suite 94608 iin.com
		EXTERIOR WALLS (R-24)	Stre CA 9 092 strair
A1	-16" X 72" PANEL	(1) LAYER 5/8" TYPE X GYPSUM BOARD OR ALT	Architects 6201 Doyle Street Suite Emeryville, CA 94608 510 / 547-8092 www.siegelstrain.com
A2	-16" X 72" PANEL -HIGH	2 LAYERS OF 3.5" FIBERGLASS INSULATION 2X8 WOOD STUD @ 24" OC, TYP, UON METAL OUD FACTENED	STRAIN Ari 621 511 ww
~	IMPACT GYP. BD. (INT.)	METAL CLIP FASTENER (1) LAYER PLYWOOD, SSD. TAPE JOINTS, TYP.	SIEGEL &
A3	-16" X 72" PANEL, (1) GLASS-	WATERPROOF BARRIER	SIE
	MAT (INT.)	5/8" FIBER CEMENT BOARD OVER 3/8" AIR GAP	ALLA *A
	45	INTERIOR PARTITIONS	0 ARC MARZ 22905 22905 1-30-19
(B1)	AS INDICATED	(1) LAYER 5/8" GYPSUM BOARD	CC 22 C
B2>	HIGH IMPACT GYP. BD.	2X6 WD. STUDS @ 24" OC, TYP, UON	
<b>B</b> 3	2X8 WD. STD. (1)	INSULATION, EXTEND	EY NIA
B4 '	ENHANCED GYP. BD.,	Y6" ABOVE CEILING, TYP PLYWOOD SHEAR WHERE OCCURS, SSD	
	(1) HIGH IMPACT GYP. BD.	(1) LAYER 5/8" GYP	ALINAL ALINA
<b>B5</b>	2X8 WD. STD. HIGH IMPACT GYP BD.		$\mathbf{O}$ $\mathbf{i}$ $\mathbf{o}$
$\wedge$	(1)	WET RESISTANT INTERIOR PARTITIONS	$\triangleleft$
C1 /	ACOUSTICALL ENHANCED GYP. BD.,	Y (1) LAYER 5/8" GLASS- MAT GYP. BD.	R alifornia S
	(1) GLASS-MAT GYP. BD.	2X6 WD. STUDS @ 24" OC, TYP, UON	CENTER NTY CALI DETAILS
$\wedge$	(1) GLASS-	PLYWOOD SHEAR WHERE OCCURS, SSD	
C2	MAT GYP. BD. BOTH SIDES	5-1/2" FIBERGLASS INSULATION, EXTEND	N CE UNTY DE
<b>C</b> 3	2X8 STUD (1) GLASS- MAT GYP.	6" ABOVE CEILING, TYP (1) LAYER 5/8" GLASS- MAT GYP. BD., TYP OR	ATION CE sta county AND DE
	BD. BOTH SIDES 2X8 STUD	ACOUSTICALLY ENHANCED GYP. BD. AS INDICATED	S COS
C4 /	(1) ACOUSTICALL		Y REC ontra TYPE
	ENHANCED GYP. BD./ (1) GLASS-MAT		OAKLEY WALL 7
D1	AS INDICATED	EXTERIOR WALLS (R-29) (1) LAYER 5/8" HIGH IMPACT GYPSUM BOARD	
		2 LAYERS 3-1/2" FIBERGLASS INSULATION 2X8 WOOD STUD @	OAKLEY
		24" OC, TYP, UON (1) LAYER PLYWOOD, SSD TAPE JOINTS, TYP.	22/14/18 22/22/18 22/28/18
		1" RIGID INSULATION BOARD	02/1
		WATERPROOF BARRIER/ DRAINAGE PLANE CEMENT PLASTER O/	e s s
		METAL LATH	5 7
RTITI	ON NOTES:		RE-BID SET ADDENDUM ADDENDUM
		L TYPES APPLY TO THE WHOLE WALL PLANE WHERE	ADDEA ADDEA
	,	VHEN INTERRUPTED. ARD USED IN THIS PROJECT TO BE 5/8" TYP., UON.	
SEI	E FINISH SCHE	EDULE AND INTERIOR ELEVATIONS FOR APPLIED FINISH	l 4 ω
	•	, TACKBOARD, MIRROR, CABINETS, ETC.). RTITIONS, FRAME TO STRUCTURE ABOVE, AND SEAL TOP &	
BO	TTOM OF GYP	BD WITH ACOUSTICAL SEALANT.	28/18 NOTED 1 0 MH 7-005
		GYP BD AT ALL RESTROOMS. FOR LENGTH OF WALL.	
UL		NDERWRITERS LABORATORIES 2009 FIRE RESISTANCE	Date: 02/28, Scale: AS NC Design: SM Drawn: SCD Approved: MH Job No: 17-
SEI	E 2, 3, 4 & 6/A9	Drawing Number:	
	PARTITION SCALE: N.T.S.	ISCHEDULE	

