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**PERALTA COMMUNITY COLLEGE DISTRICT  
LANEY COLLEGE  
LIBRARY & LEARNING RESOURCE CENTER (LRC) PROJECT  
BID NO 23 24 03**

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**ADDENDUM NO. 02**

**PROJECT:** Laney College Library & LRC

**DATE:** 03 May 2024

**OWNER:** Peralta Community College District

Notice is hereby given to all proposers that contract documents for the subject project are modified as hereinafter set forth. This Addendum shall be attached to and form a part of the contract documents. All proposers must acknowledge receipt of this addendum on the Proposal Form. In case of difference with previous addenda or communications, this addendum takes precedence.

It is the responsibility of all proposers to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

**1. Item No. ADD-2.01**

**Reference:** Document 00 01 10, Table of Contents

**Attachment:** N/A

**Description:** Reflects changes made in Addendum 02. See attached.

**DIVISION 01 - GENERAL REQUIREMENTS**

**012516** *Substitution Request Procedures (Addendum 02)*

**DIVISION 06 – WOOD, PLASTICS AND COMPOSITES**

**062023** *Interior Finish Carpentry (Addendum 02)*

**DIVISION 09 - FINISHES**

**095426** *Wood Wall Panels (Addendum 02)*

**DIVISION 10 - SPECIALTIES**

**102600 Wall and Door Protection (Addendum 02)**

**2. Item No. ADD-2.02**

**Reference:** Document 01 25 16, Substitution Request Procedures

**Attachment:** N/A

**Description:** Defines procedures and form for consideration of Substitution Requests.  
Reference Bidder RFI 048

**3. Item No. ADD-2.03**

**Reference:** Specification Section 10 26 00, Wall and Door Protection

**Attachment:** N/A

**Description:** Removes wall guard requirements.  
Reference Bidder RFI 009

**4. Item No. ADD-2.04**

**Reference:** Specification Section 06 20 23, Interior Finish Carpentry

**Attachment:** N/A

**Description:** Clarifies wood slat wall systems  
Reference Bidder RFI 007

**5. Item No. ADD-2.05**

**Reference:** Specification Section 09 54 26, Wood Wall Panels

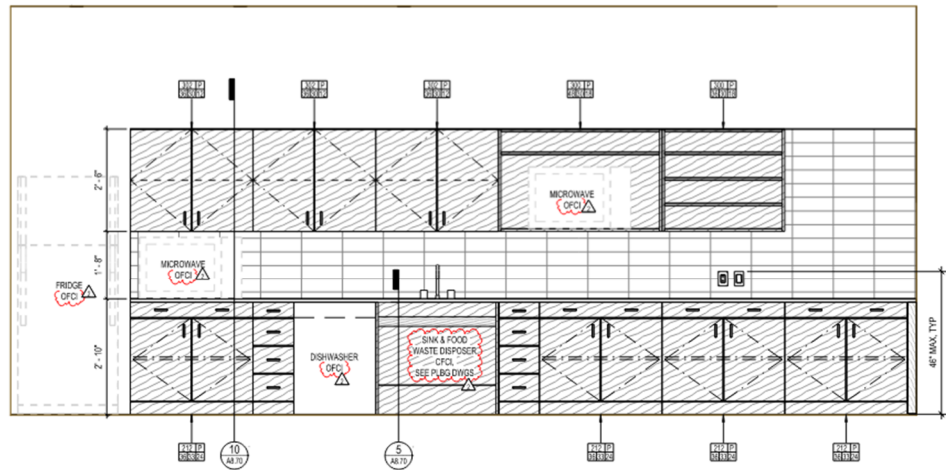
**Attachment:** N/A

**Description:** Clarifies wood wall panels systems  
Reference Bidder RFI 007

6. Item No. ADD-2.06

Reference: Detail 5/A8.75

Attachment:



5 STAFF ROOM - KITCHENETTE  
3/4" = 1'-0"

Description: Staff Room Kitchen Appliances  
Reference Bidder Question 013.

7. Item No. ADD-2.07

Reference: Updated List of Pre- Qualified Bidders

Attachment: N/A

Description: As of the issuance of this Addendum 02, the following list of pre-qualified bidders is available on the Vendor Registry website.

- ACCO Engineered Systems, Inc. dba ACCO ENGINEERED SYSTEMS
- Smith Mechanical-Electrical-Plumbing
- Skanska USA Building
- Gilbane Building Company
- Russell Sigler Inc.
- Hensel Phelps Construction Co.
- Climatec, LLC
- DPR CONSTRUCTION A GENERAL PARTNERSHIP



- A 071900 applies to the building exterior, and 070921 applies to the exterior site concrete elements.
- 7 4/22/24 Q Reference A/5.12 Spec 062023 - wood slat return louver is listed on the plans but not in the spec book. Please provide.
- A See 16/A8.16 for custom Wood Slat Wall Panel WP-3. See Addendum 02 where Wood Panel Type 3 (WP-3) is added to 06 20 23 (Item No. ADD-2.04) and reference to WP-3 is added to 09 54 26 (Item No. ADD-2.05) .
- A See forthcoming Addendum 03 for revisions to 09 00 00 Interior Finish & Materials List.
- 8 4/22/24 Q Please clarify where spec 054000 - cold-formed metal framing is applicable and where 092216 -Non-structural metal framing is applied differently. These appear to be redundant specs with conflicting direction
- A 092216 applies to cold-rolled furring channels and 054000 applies to all other cold-formed metal framing
- 9 4/22/24 Q Please clarify where spec 066400 - plastic paneling is applicable and where 102600 - Wall and Door Protection is applied differently. These appear to be redundant specs with conflicting direction
- A Plastic Wall Paneling is fiber-reinforce plastic panel (FRP) per 066400 and indicated in interior elevations and A9.10 Finish Schedule. See Addendum 02 (Item No. ADD-2.03) where wall protection is removed from 102600.
- A See forthcoming Addendum 03 for updates to A9.10 Finish Schedule
- 10 4/22/24 Q Clarify where spec 102213 - Wire Mesh Partitions is applicable. The basis of design appears to more for of a fixed cage used for storage.
- A Wire mesh partitions and gates are located at the IT Delivery Cage at Level 1 Rm 180A - see interior elevations 1E+1S/A5.16 and IT Cage Gate (Door # 180A.1 on A2.51)
- 11 4/22/24 Q Please clarify the overhead coiling door vs the overhead wire mesh security curtain. A2.31 shows two curtains. A2.51 shows two curtains. A9.31 shows 1 of each. Was the Overhead coiling door switched for a curtain?
- A Response with be provided as part of Addendum 03
- 12 4/22/24 Q Please confirm the floor finishes of the Stairs are correct on the Finish

Schedule A9.10. The Floorplans A9.11, A9.12, and A9.13 are not consistent with the schedule. Such as RF-1

A Response with be provided as part of Addendum 03

13 4/22/24 Q Please confirm all appliances are OFOI, as per the drawings. Spec 113100 identified CFCI.

A See Addendum 02 (Item No. ADD-2.06) Detail 5/A8.75 showing procurement for the Staff Room kitchen appliances.

14 4/22/24 Q Please clarify SecureALL Corporation is the existing system to tie into.

A SecureALL is the product used at the Laney campus.

15 4/22/24 Q "The finishes noted in specification 090000 are not shown in plan or elevation views. Please confirm the following: PL-1 – Laminate - Typical at all P-Lam Casework? SS-1 – Corian Quartz - Typical at all Solid Surface Counters? SS-2 – 3form Chroma - Not Used? WV-1 – White Oak - Typical at all Veneer Casework/Paneling/Trim? WD-1 – White Oak - Typical at all Solid Trim?"

A Response with be provided as part of Addendum 03

16 4/22/24 Q A rectangular object is depicted in "Coffee Cart 101A" but is not shown in elevation or detail. Will there be millwork scope at Coffee Cart 101A? (A2.31)

A Coffee Cart is Not in Contract

17 4/22/24 Q The plan view of "Tutoring Space 170" appears to depict a millwork item on the west wall. However, no millwork is shown on elevation 2W/A5.15. Will there be millwork in this location? If so, please clarify configuration and finishes.

A Response with be provided as part of Addendum 03

18 4/22/24 Q Atrium elevations on A5.12 depict solid wood slats at the return louver assembly at the penthouse level. Will scaffolding be provided at the at the atrium for access?

A During construction, the bidder is to provide scaffolding to install and access the return louver assembly at the penthouse level.







- 33 4/23/24 Q In roof plan A2.35, the call-out mentions that the modified bituminous roofing assembly w/ sloped structure below for skylight atrium roof. Please clarify if the skylight atrium roof is with tapered insulation or with lightweight concrete.
- A Response with be provided as part of Addendum 03
- 34 4/23/24 Q Please provide the R-value of Main Roof, Penthouse Roofs, Stair Roof, and Skylight Atrium Roof.
- A Response with be provided as part of Addendum 03
- 35 4/23/24 Q Please clarify that the penetrations shown on P2.03M are penetrated through the penthouse roof.
- A If the comment is referring to the roof drains at gridlines A2.5/4 and gridlines A2.5/6 on the penthouse roof P2.03M, yes, these drains serve the penthouse roof and will require penthouse roof penetrations.
- 36 4/25/24 Q I am reviewing the 18 page Peralta Community College District Approved Contractor List Updated 04/25/2024 that is available on the Peralta Community College District web site. Please clarify if the district requires the general contractor to award contracts to PCCD prequalified Mechanical, electrical and plumbing contractors and if this document is to be used to verify if the Mechanical, electrical and plumbing subcontractors are prequalified.
- A Response with be provided as part of Addendum 03
- 37 4/25/24 Q Scope of Work: Formed Aluminum Panels Drawings: A6.11, A7.22, A7.61 Spec Section: None Question: There is "FORMED ALUMINUM PANELS" noted on detail drawing but there is no spec section provided. Please provide spec section.
- A Response with be provided as part of Addendum 03

- 38 4/25/24 Q Scope of Work: Electrical Drawings: E2.41; E2.42; E2.43 Spec: None Questions: "Sheet Note 35 on E2.41, Note 18 on E2.42, and Note 23 on E2.43 all state to "See power plans for fan and light circuit" but these circuits are not shown on the power plan. Please indicate panel and circuits."
- A Response with be provided as part of Addendum 03
- 39 4/25/24 Q Scope of Work: Electrical, Low Voltage Drawing: T304; E304 Spec: None Question: Low Voltage – Drawings T304 and E304 (Instructional Media Room 130). The outlet floor boxes do not match between the electrical drawings and telecom set. Which set are we to follow for floor box quantities and locations, the "T" drawings or "E" drawings? In addition, Tech Drawings show floor boxes with AV locations but Electrical drawings do not, please clarify.
- A Response with be provided as part of Addendum 03
- 40 4/25/24 Q Scope of Work: Electrical Drawings: E3.31; E3.32; E3.33 T2.01, T2.02: T2.03; T5.12; T5.19; T5.21A Spec: None Question: The outlet floor boxes do not match between the Electrical Drawings and Telecom Drawings. Which are we to follow, Electrical or Telecom?
- A Response with be provided as part of Addendum 03
- 41 4/25/24 Q Scope of Work: Electrical Drawing: None Specs: 27 15 13, Section 2.1 Question: Spec Section 27 15 13 – 2.1 Products – References the required manufacture be Berk-Tek Leviton Technologies. Whereas the Indoor/Outdoor cable calls for General Cable Part Number (7141001). Would it be acceptable to use Berk-Tek/Leviton for the In/Out CMP cable Part Number (11142753)?
- A No exceptions taken to proposed Berk-Tek/Leviton Indoor/Outdoor CAT6A cable.
- 42 4/25/24 Q Scope of Work: Electrical Drawing: T9.03 Spec: None Question: T9.03 – WAP Procurement – Per detail 8 on T9.03 Note 3 – "WAP unit and mounting brackets are shown as examples. These may differ from owner furnished components" – are the WAP devices Owner Furnished Contractor Installed?
- A Response with be provided as part of Addendum 03

43 4/25/24 Q Scope of Work: Electrical Drawing: T0.22 Specification: 27 41 16, Section 1.1E Question: Low Voltage/Audio Visual - Specification 27 41 16 1.1 E calls for the contractor to provide "Network Switches with Power over Ethernet (PoE)." Drawing T0.22 Diagram – Audio Paging Sheet Note one states, "The owner will provide the network, including network switches in equipment rooms." Is the owner to provide all network related switches and equipment, and if so, is the Owner's IT department responsible for the racking and stacking of that equipment?

A Response with be provided as part of Addendum 03

44 4/25/24 Q Scope of Work: Metal Decking Drawing: None Specification: 05 30 00 & 00 11 16 Question: Specification section 053000 Steel Deck allow for Epic Metals and Verco Manufacturing Co. products; however, NOTICE TO BIDDERS Document 00 11 16 section 17(1)(a) states "Division 05, Metal: Epic Structural Deck; no known equal." Confirm Epic Structural Deck is the only manufacturer to be used for specification section 05 30 00.

A Response with be provided as part of Addendum 03

45 4/25/24 Q Scope of Work: ACT Drawing: None Specification: 09 51 13-2.6 Question: Spec section 095113 2.6 I Ceilings Hangers calls out for Mason Industries INC. "WHD" (isolators), but there are no details in the plans showing said isolators, confirm if these are required.

A WHD spring isolators are not required for the typical suspended ceilings.

46 4/25/24 Q Scope of Work: ACT Drawing: 16/A8.30 Specification: None Question: Due to the current design being atypical - Referencing the mentioned detail, can the grid ceiling be installed with expansion anchors/pin and clip wires (shot to the deck) in lieu of wedge anchors and isolators?

A Response with be provided as part of Addendum 03

47 4/25/24 Q Scope of Work: Pantry Appliances Drawing: None Specification: 11 31 00 Question: Please confirm specification 11 31 00 pantry appliances does not apply to this project as all appliances are denoted as OFOI.

A Response with be provided as part of Addendum 03

- 48 4/25/24 Q Item: Substitutions Specification: 01 25 13-2, Section 1.02, D  
Questions: Since we cannot upload documents in the Submit Question platform, what is the protocol for submitting request for substitution forms and/or any supporting documents to RFIs?
- A See attached Section 01 25 16, Substitution Request Procedures (See Item No. ADD-2.03)
- 49 4/25/24 Q Scope of Work: Insulated Metal Panels Drawing: A7.41 Specification: 07 42 13 Question: Contract documents do not specify color for Exterior Metal Panels. Please specify the color for Insulated Metal Wall Panels and Corrugated Metal Wall Panels.
- A Response with be provided as part of Addendum 03
- 50 4/25/24 Q Scope of Work: Coiling Doors Drawings: A2.51, A2.31, A8.36 Specification: 083326 2.1 A Question: Per Finish Schedule on A2.51, Doorways 120.4 and 150.3 are commented as "OVERHEAD WIRE MESH SECURITY CURTAIN" but specified as Type V Side Coiled Wire Security Door. Please confirm Doorways 120.4 and 150.3 are Side Security Curtain mesh under Spec 10 81 11 for Pre-engineered Security Gate and Screens."
- A Response with be provided as part of Addendum 03
- 51 4/25/24 Q Scope of Work: Coiling Doors Drawing: A2.51 Specification: 08 33 26 2.1 A Question: Please confirm that there are no Overhead Coiling Doors with Spec 083326 2.1A.
- A Response with be provided as part of Addendum 03

52 4/25/24 Q Scope of Work: Electrical Drawings: T0.03, T2.01, T2.02, T2.03, T9.10 Specification: None Question: Drawing set T0.03 does not identify the Security Detail required for each door listed below. Should we follow the security detail listed for each door on drawing sets, T2.01, T2.02, T2.03? 105.1 205.3 280.1 284.1 289.1 294.1 350.1 383B.1 390.1 116.1 217.1 281.1 285.1 289.2 270.1 380.1 383C.1 391.1 161.1 241.1 282.1 286.1 290.1 270.2 380.2 383D.1 181.1 242.1 282.2 288.1 291.1 310.1 381.1 386.1 183A.1 250.2 283.1 289A.1 292.1 317.1 383A.1 388.1

A Response with be provided as part of Addendum 03

53 4/25/24 Q Scope of Work: Electrical Drawing: T0.03, T2.01 Specification: None Question: Door 112.1 on drawing set T0.03 calls for a Security Detail 6, which is a Wireless Integrated lockset. However the security detail on drawing set T2.01 calls for a wired door contact. Which drawing set (T0.03 or T2.01) reflects the correct security detail?

A Sheet T2.01 reflects the correct security detail for door number 112.1, which shall use door detail T9.10/4.

54 4/25/24 Q Scope of Work: Electrical Drawing: T0.03, T9.10 Specification: None Question: Door 161 on drawing set T0.03 calls for a Security Detail 7. However Security Detail 7 does not exist or is not identified on drawing set T9.10. Which security detail do we identify this door as?

A Sheet T2.01 reflects the correct security detail for door number 161.1, which shall use door detail T9.10/6.

55 4/25/24 Q Scope of Work: Electrical Drawing: T0.03, T2.01, T2.02, T2.03, T9.10 Specification: None Question: Drawing set T0.03 calls for each door listed below to have a hard wired/cabled Security Detail 8. However the security detail on each floor plan calls for for a wireless security system, ""symbol IL"". Which drawing set (T0.03 or Floor Plans T2.01, T2.02, T2.03) reflect the correct security detail? 120.1 141.1 166.1 203.1 263.1 321.2 364.1 120.2 142.1 167.1 203.2 264.1 331.1 383.1 130.1 143.1 168.1 221.1 265.1 332.1 383.2 130.2 150.2 169.1 221.2 270.4 341.1 383E.1 131.1 160.1 183B.1 231.1 283A.1 342.1 392.1 133.1 160.2 183B.2 232.1 286A.1 351.1 393.1 133A.1 162.1 183C.1 251.1 303.1 351.2 394.1 135.1 163.1 201.1 251.2 303.2 361.1 396.1 135A.1 164.1 201.2 261.1 304.1 362.1 140.1 165.1 202.1 262.1 321.1 363.1"

A Response with be provided as part of Addendum 03

56 4/25/24 Q Scope of Work: Electrical Drawing: T0.03, T2.01, T2.02, T2.03, T9.10 Specification: None Question: Drawing set T0.03 calls for each door listed below to have a hard wired/cabled Security Detail 8. However the security detail on each floor plan calls for for a wireless security system, ""symbol IL"". Which drawing set (T0.03 or Floor Plans T2.01, T2.02, T2.03) reflect the correct security detail? 120.1 141.1 166.1 203.1 263.1 321.2 364.1 120.2 142.1 167.1 203.2 264.1 331.1 383.1 130.1 143.1 168.1 221.1 265.1 332.1 383.2 130.2 150.2 169.1 221.2 270.4 341.1 383E.1 131.1 160.1 183B.1 231.1 283A.1 342.1 392.1 133.1 160.2 183B.2 232.1 286A.1 351.1 393.1 133A.1 162.1 183C.1 251.1 303.1 351.2 394.1 135.1 163.1 201.1 251.2 303.2 361.1 396.1 135A.1 164.1 201.2 261.1 304.1 362.1 140.1 165.1 202.1 262.1 321.1 363.1"

A Design Team will respond to this RFI in RFI 055. This is a duplicate of RFI 055. See response to RFI 055.

57 4/25/24 Q Scope of Work: Landscaping Drawing: L6.11 Question: 1). Please clarify plant sizes. 2). Please clarify soil import quantities.

A Response with be provided as part of Addendum 03

58 4/25/24 Q Scope of Work: ACT Question: Will we receive any CAD files for this project? Specifically, any depicting the specialty ceiling, ACT-3?

A Once Bid is awarded, CAD files can be provided.

59 4/25/24 Q Scope of Work: Waterproofing Drawing: 6/A7.81 Specification: None Question: Detail 6 calls for traffic coating at the walk-off mat. Their is no specification for traffic coating? Should this be one of the products listed in Water and Graffiti Repellents? If so please confirm or provide the specification for this Traffic Coating.

A Response with be provided as part of Addendum 03

60 4/25/24 Q Scope of Work: Structural Steel Drawing: None Specification: 05 12 00 Question: In the specifications it calls for AISC Certification for Structural Steel fabrication and AISC Advanced Certification for Installation. Please confirm if this is a required.

A It is required.

- 61 4/25/24 Q Reference General Conditions document 00 72 13 section 13.1.7.2.6- the wording of this section "To have contractor's insurance limit apply separately to each insured against whom a claim is made or suit is brought" is not possible. No insurance company can/will comply with this as written. We request this section to be removed.
- A Response with be provided as part of Addendum 03
- 62 4/25/24 Q Reference General Conditions document 00 72 13 section 13.1.1.2- We request approval for Contractor's deductible or self-insured retention for its Commercial General Liability Insurance policy shall not exceed \$1M.
- A Response with be provided as part of Addendum 03
- 63 4/25/24 Q Reference General Conditions document 00 72 13 section 13.1.3- it is uncommon to hold subcontractors to the level of insurance coverage to that of the General Contractor. This would be a financial burden on subcontractors that would require them to secure a one time policy for this project. It is requested that the District reconsider their position on this matter.
- A Response with be provided as part of Addendum 03
- 64 4/25/24 Q Reference General Conditions document 00 72 13 sections 13.1.1.1 13.1.2.2 & 13.1.6.1 & 13.1.7.2.3 & 13.7.2.5 & 14.2.6; it is requested the reference to "Architects(s)" be stricken from each noted
- A Response with be provided as part of Addendum 03
- 65 4/25/24 Q Reference General Conditions document 00 72 13 section 13.1.7.5.- It is recommended that subcontractors be able to provide insurance with insurance companies with an A.M. Best rating of no less than A:V1. General Contractors no less than A:V11
- A Response with be provided as part of Addendum 03
- 66 4/26/24 Q Flooring Drawing: A9.10 Specification: 09 00 00 Questions: Finish schedule A9.10 shows multiple 1st floor rooms receiving flooring RSF-1 (Rubber sheet flooring) Spec 09 00 00 Material list does not include RSF-1 but does show an RTF-1 which is a Rubber tile product and not a sheet product. Please clarify.
- A Response with be provided as part of Addendum 03

- 67      4/26/24      Q      Insulated Metal Panels Drawings: None Specification: 07 42 13  
Question: The Spec calls out the panel material to be 20-gauge aluminum, but the finish on the same Spec - Section 2.9, is called out to be stainless steel, which is not available according to Kingspan. Please help clarify what should be the correct panel finish.
- A      Response with be provided as part of Addendum 03
- 68      Q      Plant Legend and Shrubs on L6.11 do not show the sizes of the plant material. Please provide plant material size for each shrub.
- A      Response with be provided as part of Addendum 03
- 69      Q      L6.11 and L6.12 Planting plan sheets and plant layout sheets have groundcovers, perennial, cactus and shrubs planting intermingled together within the planters. Detail 2 on L5.01 shows 6" depth for groundcovers, 12" depth for perennials and 18" Depth for cactus, perennials and shrubs. Please confirm the following depths. Planter on detail 3 L6.11 is 18" depth soil, Planter on detail 2 L6.11 is 12" depth soil, Planter on detail 21 L6.11 is 18" depth soil, and Planter on detail 3 L6.12 is 18" depth soil.
- A      Response with be provided as part of Addendum 03
- 70      Q      Scope of Work: Structural Concrete Drawing: 2/S4.21 & 1/S4.23  
Specification: None Question: Architectural details has put limits on tie spacing and tie sizing. Currently when incorporating Self Consolidating Concrete with the wall height from TOF to level 2 pan deck elevation, it results in formwork pressure in excess of 3,750 PSF. To reduce formwork pressure on the architectural walls, closer to 2,250 PSF, it is recommended to pour from top of footing to top of SOG (all non-architectural). Please confirm that terminating wall pour from top of footing to top of slab on grade is acceptable. Additionally, are CJ locations required to be located as shown or is there flexibility in location?
- A      Response with be provided as part of Addendum 03
- 71      Q      Scope of Work: Specialty Doors Drawing: None Specification: 08\_33\_26 or 10\_81\_11 Question: Please clarify the correct dimensions of Door 105.3, 120.4, & 205.2. Per Floor Plans these doorways separate spaces, however the door schedule only provides a dimension less than 2 feet wide.
- A      Response with be provided as part of Addendum 03



72

Q Scope of Work: Storefront Door Hardware Specification: 08 71 00, 08 44 13, 08 41 28 Drawing: None Question:

a. Please provide hardware set for door 250.3

b. Doors 392.1, 394.1, and 396.1 call for hardware group 15. Hardware group 15 says "not used" in the spec. Please provide hardware group 15 or specify a different hardware group for these doors

c. Door 280.1 calls for hardware group 30. Hardware group 30 says "not used" in the spec. Please provide hardware group 30 or specify a different hardware group for this door.

d. Please confirm all "SecureAll" door hardware can be provided by Div 28 or owner. Manufacturer is nonresponsive and we are unable to get pricing on these items. "

A Response with be provided as part of Addendum 03

73

Q Scope of Work: Interior Storefront Specification: 08 41 28 Drawing: A8.52 Question: Please confirm the frame type/manufacturer for fixed window W1 on A8.52

A Response with be provided as part of Addendum 03

74

Q Scope of Work: Interior Storefront Specification: 08 41 28 Question: Frame marks SF19 and SF9 call for G7 glass type (3/8" clear tp) but have 5/8" shown in frame type column. Please confirm if these frames are to receive 5/8" (G9 or G10) laminated or 3/8" clear TP glazing (G7)"

A Response with be provided as part of Addendum 03

75

Q Scope of Work: Interior Storefront Specification: 08 41 28 Drawing: A8.51 Question: Multiple frame marks on schedule chart (A8.51) call out for G10 glazing type, but do not show frit pattern on elevation view. Please confirm if these can be bid as G9 or if frit pattern at lower 2'6" should be included to match elevation such as SF7, SF8, etc. "

A Response with be provided as part of Addendum 03

- 76 Q Scope of Work: Sound Control Windows Specification: 08 51 15  
Drawing: A8.52 Question: a. Please provide the STC rating required at interior acoustical window type W2. Section 08 51 15-1.6C-1 is missing this requirement. b. Please provide clarification on “tilted glass” callout on interior glazing system schedule (W2/A8.52)
- A Response with be provided as part of Addendum 03
- 77 Q Scope of Work: Glazing/Glazing Film Specification: 08 80 00, 08 87 33  
Question: Please confirm whether ceramic frit is needed on glazing type G10, or just glazing film. Drawings call for frit which is different than glazing film.
- A Response with be provided as part of Addendum 03
- 78 Q Scope of Work: Signage Question: Please provide the missing drawings for AW3 (Building Directory), AW4 (Directional Signs), and W5.1 (Exterior Letters)
- A Response with be provided as part of Addendum 03
- 79 Q Scope of Work: Waterproofing Drawing: 9, 4/A7.71 Question: The Roofing details reference PMMA Waterproofing for several details, but there is no specification for PMMA Waterproofing. Please provide this specification or clarify if one of the other specified waterproofing products should be used in these locations?
- A Response with be provided as part of Addendum 03
- 80 Q Scope of Work: Signage Drawing: W4.1 Question: The Sign Message list provided on sheet W4.1 references Sign Type R1. No Sign Type R1 is found on sheets W2.1 to W3.4.
- A Response with be provided as part of Addendum 03

81

Q Scope of Work: Structural Steel Specification: Spec Section 05 12 00 – Structural Steel. Contractor Qualifications 1.4.E, Question: Spec Section 05 12 00 – Structural Steel. Contractor Qualifications 1.4.E, The Erector shall have 10 years of successful experience erecting structural steel for structures of this type and complexity in the region of the project. At the time of bid the Erector shall be an AISC Certified Steel Erector (CSE) and must submit documentation of this qualification. At the time of bid the Erector shall be an AISC Advanced Certified Steel Erector (ACSE) and must submit documentation of this qualification.”  
Researching the AISC website, there is no ACSE certification offered and there are no AISC Advanced Certified Erectors (ACSE) in California. In accordance with our findings, is an AISC Certified Steel Erector (CSE) acceptable?

<https://www.aisc.org/certification/certification-categories/#28146>

A Response with be provided as part of Addendum 03

**END OF ADDENDUM # 02**

Item ADD-2.01

SECTION 000110

TABLE OF CONTENTS

**PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP:**

**DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS**

Section	Name
000010	Project Title Page
000107	Seals Page
000110	Table of Contents
000115	List of Drawings and Tables
000120	List of Schedules
001116	Notice to Bidders
002113	Instructions to Bidders
002113.1	Bidder Information and Forms
003119	Existing Conditions
003132	Geotechnical Data
004113	Bid Form and Proposal
004313	Bid Bond
004336	Designated Subcontractors List
004501	Site Visit Certification
004519	Non-Collusion Declaration
004519.01	Iran Contracting Act Certification
004526	Workers' Compensation Certification
004546.01	Prevailing Wage and Related Labor Requirements Certification
004546.02	Disabled Veteran Business Enterprise Participation Certification
004546.03	Drug-Free Workplace Certification
004546.04	Tobacco-Free Environment Certification
004546.05	Hazardous Materials Certification
004546.06	Lead-Based Materials Certification
004546.07	Imported Materials Certification
004546.08	Sex Offender Registration Act Certification
004546.09	Buy American Certification
004546.10	Roofing Project Certification
<b>004546.13</b>	<b>SLBE &amp; SELBE Program (Addendum 01)</b>
004549	Registered Subcontractors List
004590	Post Bid Interview
005100	Notice of Award
005213	Agreement
005500	Notice to Proceed

Section	Name
005600	Escrow Bid Documentation
005700	Escrow Agreement in Lieu of Retention
006113.13	Performance Bond
006113.16	Payment Bond
006340	Allowance Expenditure Directive Form
006343	Construction Change Directive
006347	Daily Force Account Report
006357	Proposed Change Order Form
006363	Change Order Form
006519.26	Agreement and Release of Any and All Claims
006536	Guarantee Form
007213	General Conditions
007313	Special Conditions
007356	Hazardous Materials Procedures and Requirements
008250	Project Labor Agreement

## GENERAL REQUIREMENTS GROUP:

### DIVISION 01 - GENERAL REQUIREMENTS

011100	Summary of Work
011500	Delegated Design Requirements
012100	Allowance
012200	Alternates and Unit Pricing
012513	Product Options and Substitutions
<b>012516</b>	<b><i>Substitution Request Procedures (Addendum 02)</i></b>
012600	Changes in the Work
012900	Application for Payment and Conditional and Unconditional Waiver and Release Forms
013119	Project Meetings
013213	Scheduling of Work
013300	Submittals
013513.23	Site Standards
014100	Regulatory Requirements
014213	Abbreviations and Acronyms
014216	Definitions
014219	References
014300	Materials and Equipment
014339	Composite Mock-Up Requirements
014500	Quality Control

Section	Name
014505	Quality Assurance: Structural Testing and Inspection
015000	Temporary Facilities and Controls
015001	Temporary Construction Facilities
015013	Construction Waste Management and Disposal
015213	Field Offices
<b>015700</b>	<b>Storm Water Pollution Protection (Addendum 01)</b>
016400	Owner-Furnished Products
016600	Product Delivery, Storage and Handling
017123	Field Engineering
017329	Cutting and Patching
017419	Construction and Demolition Waste Management
017600	Alteration Project Procedures
017700	Contract Closeout and Final Cleaning
017823	Operation and Maintenance Data
017836	Warranties
017839	Record Documents
018113	Sustainable Design Requirements
018115	CALGreen Requirements
018119	Indoor Air Quality (IAQ) Procedures
019100	Commissioning

## **FACILITIES CONSTRUCTION GROUP:**

### **DIVISION 02 - EXISTING CONDITIONS**

024000 Demolition

### **DIVISION 03 - CONCRETE**

031000 Concrete Formwork  
032000 Concrete Reinforcement and Embedded Assemblies  
033000 Cast-In-Place Concrete  
033300 Architectural Concrete  
033543 Polished Concrete Finishing  
034800 Precast Concrete Specialties  
034819 Precast Concrete Stair Treads  
035216 Lightweight Insulating Concrete

### **DIVISION 04 – MASONRY (NOT USED)**

## **DIVISION 05 - METALS**

051200	Structural Steel
051210	Structural Steel: Additional Seismic Requirements
051213	Architecturally Exposed Structural Steel
053000	Steel Deck
054000	Cold-Formed Metal Framing
055000	Metal Fabrications
055113	Metal Stairs
057313	Decorative Metal and Glazed Railings

## **DIVISION 06 – WOOD, PLASTICS AND COMPOSITES**

061000	Rough Carpentry
061600	Sheathing
<b>062023</b>	<b><i>Interior Finish Carpentry (Addendum 02)</i></b>
064023	Interior Architectural Woodwork
066116	Solid Surfacing Fabrications
066400	Plastic Paneling

## **DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

070921	Site Water Repellents
071326	Self-Adhering Sheet Waterproofing
071900	Water and Graffiti Repellents
072100	Building Insulation
072616	Concrete Vapor Treatment
072726	Fluid-Applied Membrane Air Barriers
074213	Metal Panels
074229	Terra Cotta Wall Panels and Baguettes
075216	Modified Bituminous Membrane Roofing
075500	Protected Membrane Roofing
076200	Sheet Metal Flashing and Trim
078100	Applied Fireproofing
078413	Penetration Firestopping
078443	Joint Firestopping
079200	Joint Sealants

## **DIVISION 08 - OPENINGS**

081113	Hollow Metal Doors and Frames
081116	Interior Aluminum Frames
081416	Flush Wood Doors
083113	Access Doors and Frames

083326	Overhead Coiling Grilles
083343	Overhead Coiling Fire Curtain
083473	Sound Control Door Assemblies
083483	Elevator Door Smoke Containment System
083513	Folding Doors
084128	Interior Entrances and Storefronts
084413	Glazed Aluminum Curtain Walls and Entrances
085115	Sound Control Windows
086300	Metal-Framed Skylights
087100	Door Hardware
088000	Glazing
088300	Mirrors
088733	Glazing Film
089119	Fixed Louvers

**DIVISION 09 - FINISHES**

090000	Interior Finish & Materials List
092116	Gypsum Board Shaft Wall Assemblies
092216	Non-Structural Metal Framing
092313	Acoustical Gypsum Plastering
092400	Portland Cement Plastering
092900	Gypsum Board
093000	Tiling
095113	Acoustical Panel Ceilings
<b>095426</b>	<b>Wood Wall Panels (Addendum 02)</b>
096513	Resilient Base and Accessories
096519	Resilient Tile Flooring
096623	Precast Epoxy Terrazzo
096813	Tile Carpeting
097200	Wall Coverings
098316	Acoustical Panels
099100	Painting and Coating
099600	High Performance Coatings
099646	Intumescent Painting

**DIVISION 10 - SPECIALTIES**

101100	Visual Display Surfaces
101400	Signage
102113	Toilet Compartments
102123	Green Screen Curtains and Track
102213	Wire Mesh Partitions
<b>102600</b>	<b>Wall and Door Protection (Addendum 02)</b>



102813	Toilet Accessories
104413	Fire Protection Specialties
105123	Plastic-Laminate-Clad Lockers
105613	Metal Storage Shelving
108113	Bird Control
108211	Pre-Engineered Security Gates and Screens

**DIVISION 11 - EQUIPMENT**

113100	Pantry Appliances
115123	Library Stack Systems

**DIVISION 12 - FURNISHINGS**

122413	Roller Window Shades
124816	Entrance Floor Grilles

**DIVISION 13 – SPECIAL CONSTRUCTION (NOT USED)**

**DIVISION 14 – CONVEYING SYSTEMS**

142123	Machine Room-Less Traction Passenger Elevators
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**DIVISION 15 TO 20 – NOT USED**

**FACILITIES SERVICES GROUP:**

**DIVISION 21 – FIRE SUPPRESSION**

211313	Wet-Pipe Sprinkler and Standpipe Systems
213113	Electric-Drive, Centrifugal Fire Pumps

**DIVISION 22 - PLUMBING**

220000	Plumbing
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**DIVISION 23 – HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)**

230501	Basic Mechanical Materials and Methods
230513	Motors and Controllers
230523	Valves
230529	Hangers and Supports
230548	Vibration and Seismic Control

230553	HVAC System Identification
230593	Testing, Adjusting and Balancing
230700	HVAC Insulation
232113	HVAC Piping
232114	Piping Specialties
232123	Pumps
233100	Ducts
233300	Duct Accessories
233400	Fans
233600	Air Terminal Units
233700	Air Outlets and Inlets
234000	Air Cleaning Devices
237300	Air Handling Units & Coils

## **DIVISION 25 – INTEGRATED AUTOMATION**

250000	Building Automation Systems
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## **DIVISION 26 - ELECTRICAL**

260500	Basic Electrical Requirements
260513	Medium Voltage Distribution
260573	Protection & Coordination Studies
260800	Testing
261202	Three-Phase Pad-mounted Transformer
262400	Service and Distribution System
262700	Basic Electrical Materials and Methods
263214	Emergency Electric Generator
263601	Automatic Transfer Switches
264300	Surge Protective Device (SPD)
265101	Lighting
265601	Site Lighting
265700	Low Voltage Lighting Control System (Network, Demand Response, BMS Integration)

## **DIVISION 27 - COMMUNICATIONS**

270000	Basic Communications Requirements
270526	Communications Grounding and Bonding
270528	Communications Building Pathways
270536	Communications Building Pathways – Cable Trays
270811	Communications Twisted Pair Testing
270821	Communications Fiber Optic Testing
271100	Communications Equipment Rooms
271313	Communications Backbone ISP Twisted Pair Cabling

271314	Communications Backbone OSP Twisted Pair Cabling
271323	Communications Backbone ISP Fiber Optic Cabling
<b>271324</b>	<b>Communications Backbone OSP Fiber Optic Cabling (Addendum 01)</b>
271513	Communications Horizontal Twisted Pair Cabling
272133	Wireless Access Points
274116	Integrated Audiovisual Systems
275133	Two-Way Communications System for Accessible Means of Egress

## **DIVISION 28 – ELECTRONIC SAFETY AND SECURITY**

280000	Basic Security Requirements
280513	Security System Cabling
280553	Security System Labeling
280800	Security System Acceptance Testing
281300	Access Control and Alarm Monitoring System
282300	Video Surveillance System
283111	Digital, Addressable Fire-Alarm System

## **SITE AND INFRASTRUCTURE GROUP:**

### **DIVISION 31 - EARTHWORK**

312000	Earthwork
312319	De-Watering
312324	Trench Excavation and Backfill
312513	Erosion Controls
313213	DMM Ground Improvement
316100	Footings

### **DIVISION 32 – EXTERIOR IMPROVEMENTS**

320100	Landscape Maintenance Period
321123	Aggregate Base
321216	Asphaltic Concrete Paving
321316	Site Concrete
321373	Site Sealants
321413	Interlocking Concrete Paver
321613	Concrete Curb, Gutters, Ramps and Walkways
323000	Site Furnishings
328400	Irrigation
329113	Soil Preparation and Soil Mixes

329114 Bioretention Soils  
329119 Planting Area Finish Grading  
329300 Plant Material

**DIVISION 33 - UTILITIES**

331000 Water Utilities  
333000 Site Sanitary Sewerage System  
334000 Storm Drainage System  
334101 Landscape Drainage

**DIVISION 34 – 40 NOT ISSUED**

**APPENDICES**

A Commissioning Plan  
B Geotechnical Investigation and Geologic Hazards Evaluation  
C Construction Specification for Deep Mixing  
D **Conduit Survey, dated 21 Jan 2021 (Addendum 01)**

**END OF SECTION**

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## Item ADD-2.02

### RFI 048

DOCUMENT 01 25 16

## **SUBSTITUTION REQUEST PROCEDURES**

### **PART 1 - GENERAL**

#### **1.01 RELATED DOCUMENTS AND PROVISIONS**

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. Instructions to Bidders;
- B. General Conditions, including, without limitation, Substitutions for Specified Items; and
- C. Special Conditions.
- D. Division 01
- E. Divisions 02 through 33 for specific requirements and limitations for substitutions.

#### **1.02 DEFINITIONS**

- A. Substitutions: Changes in products, materials, equipment, and methods of construction from those required by the Contract Documents and proposed by Contractor.
  - 1. Substitutions for Cause: Changes proposed by Contractor that are required due to changed Project conditions, such as unavailability of product, regulatory changes, or unavailability of required warranty terms.
  - 2. Substitutions for Convenience: Changes proposed by Contractor or Owner that are not required in order to meet other Project requirements but may offer advantage to Contractor or Owner.

#### **1.03 QUALITY ASSURANCE**

- A. Compatibility of Substitutions: Investigate and document compatibility of proposed substitution with related products and materials. Engage a qualified testing agency to perform compatibility tests recommended by manufacturers or required by Architect or Owner during review.
- B. Coordination: Revise or adjust affected work as necessary to integrate work of the approved substitutions.
- C. Substitutions for Cause: Submit requests for substitution immediately on discovery of need for change, but not later than fifteen (15) calendar days prior to time required for preparation and review of related submittals.

1. Conditions: Architect will consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, Architect will return requests without action, except to record noncompliance with these requirements:
  - a. Requested substitution is consistent with the Contract Documents and will produce indicated results.
  - b. Requested substitution provides sustainable design characteristics that specified product provided for achieving LEED prerequisites and credits.
  - c. Substitution request is fully documented and properly submitted.
  - d. Requested substitution does not require any revisions to the Contract Documents.
  - e. Requested substitution will not adversely affect Contractor's construction schedule.
  - f. Requested substitution has received necessary approvals of authorities having jurisdiction.
  - g. Requested substitution is compatible with other portions of the Work.
  - h. Requested substitution has been coordinated with other portions of the Work.
  - i. Requested substitution provides specified warranty.
  - j. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.
  - k. Any change in cost resulting from acceptance of proposed substitution is included with request for substitution.
- D. Substitutions for Convenience: Architect will consider requests for substitution if received within forty- five (45) calendar days after the Notice to Proceed. Requests received after that time may be considered or rejected at discretion of Architect.
  1. Conditions: Architect will consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, Architect will return

requests without action, except to record noncompliance with these requirements:

- a. Requested substitution offers Owner a substantial advantage in cost, time, energy conservation, or other considerations, after deducting additional responsibilities Owner must assume. Owner's additional responsibilities may include compensation to Architect for redesign and evaluation services, increased cost of other construction by Owner, and similar considerations.
- b. Requested substitution is consistent with the Contract Documents and will produce indicated results.
- c. Requested substitution provides sustainable design characteristics that specified product provided for achieving LEED prerequisites and credits.
- d. Substitution request is fully documented and properly submitted.
- e. Requested substitution does not require any revisions to the Contract Documents.
- f. Requested substitution will not adversely affect Contractor's construction schedule.
- g. Requested substitution has received necessary approvals of authorities having jurisdiction.
- h. Requested substitution is compatible with other portions of the Work.
- i. Requested substitution has been coordinated with other portions of the Work.
- j. Requested substitution provides specified warranty.
- k. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.
- l. Any change in cost resulting from acceptance of proposed substitution is included with request for substitution.



## **1.04 PROCEDURES**

- A. Substitution Requests: Submit a request for each item of consideration. Identify product or fabrication or installation method to be replaced. Include Specification Section number and title and Drawing numbers and titles.
1. Substitution Request Form: Use facsimile of form provided at end of Section.
  2. Documentation: Show compliance with requirements for substitutions and the following, as applicable:
    - a. Statement indicating why specified product or fabrication, or installation cannot be provided, if applicable.
    - b. Coordination information, including a list of changes or revisions needed to other parts of the Work and to construction performed by Owner and separate contractors, that will be necessary to accommodate proposed substitution.
    - c. Detailed comparison of significant qualities of proposed substitution with those of the Work specified. Include annotated copy of applicable Specification Section. Significant qualities may include attributes such as performance, weight, size, durability, visual effect, sustainable design characteristics, warranties, and specific features and requirements indicated. Indicate deviations, if any, from the Work specified.
    - d. Product Data, including drawings and descriptions of products and fabrication and installation procedures.
    - e. LEED performance data and certificates, where applicable or requested.
    - f. Samples, where applicable or requested.
    - g. Certificates and qualification data, where applicable or requested.
    - h. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners.
    - i. Material test reports from a qualified testing agency indicating and interpreting test results for compliance with requirements indicated.

- j. Research reports evidencing compliance with building code in effect for Project, from ICC-ES.
  - k. Detailed comparison of Contractor's construction schedule using proposed substitution with products specified for the Work, including effect on the overall Contract Time. If specified product or method of construction cannot be provided within the Contract Time, include letter from manufacturer, on manufacturer's letterhead, stating date of receipt of purchase order, lack of availability, or delays in delivery.
  - l. Cost information, including a proposal of change, if any, in the Contract Sum.
  - m. Contractor's certification that proposed substitution complies with requirements in the Contract Documents except as indicated in substitution request, is compatible with related materials, and is appropriate for applications indicated.
  - n. Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of failure of proposed substitution to produce indicated results.
3. Architect's Action: If necessary, Architect will request additional information or documentation for evaluation within seven calendar days of receipt of a request for substitution. Architect will notify Contractor of acceptance or rejection of proposed substitution within fifteen (15) calendar days of receipt of request, or seven (7) calendar days of receipt of additional information or documentation, whichever is later.
- a. Forms of Acceptance: Change Order, Construction Change Directive, or Architect's Supplemental Instructions for minor changes in the Work.
  - b. Use product specified if Architect does not issue a decision on use of a proposed substitution within time allocated.
  - c. When substitutions affect DSA regulated items, a Construction Change Directive (CCD) shall be prepared by the Design Team and approved by DSA prior to Contractor fabrication and/ or installation. The CCD shall be signed by the Architect of Record, the Structural Engineer of Record (when applicable), other delegated Engineer of Record (when applicable) and DSA.

4. The Contractor will not be allowed to substitute specified items unless the request for substitution is submitted as follows:
  - a. District must receive any notice of request for substitution of a specified item a minimum of fourteen (14) calendar days prior to bid opening.
  - b. Within forty- five (45) days after the date of the Notice of Award, the Contractor shall submit data substantiating the request(s) for Substitutions of Convenience containing sufficient information to assess acceptability of product or system and impact on Project, including, without limitation, the requirements specified in the Special Conditions and the technical Specifications. Insufficient information shall be grounds for rejection of substitution.
5. In no event shall the District be liable for any increase in Contract Price or Contract Time due to any claimed delay in the evaluation of any proposed substitute or in the acceptance or rejection of any proposed substitute.

**PART 2 – PRODUCTS Not Used.**

**PART 3 – EXECUTION Not Used.**

SUBSTITUTION REQUEST FORM

A. PROJECT DESCRIPTION

- 1. Project: Laney College Library & Learning Resource Center
- 2. Architect: Noll & Tam Architects
- 3. Contractor: \_\_\_\_\_

B. TYPE OF SUBSTITUTION REQUEST

- Substitution for Cause                       Substitution for Convenience

C. PROOF OF IMPOSSIBILITY TO PROVIDE SPECIFIED PRODUCTS OR MANUFACTURERS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D. PROPOSED SUBSTITUTION

- 1. Specified Product: \_\_\_\_\_
- 2. Project Manual Section: \_\_\_\_\_ Page: \_\_\_\_\_ Item No. \_\_\_\_\_
- 3. Proposed Substitution:
  - a. Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  - b. Manufacturer Name/Representative/Telephone No.: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E. CONTRACTOR'S REPRESENTATIONS

- 1. Does the proposed product meet or exceed specification requirements?  
 Yes  No
  - 2. Does the substitution meet specified LEED performance requirements?  
 Yes  No
- If no, please explain and submit a statement of potential LEED credit impact.

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3. Will changes be required to building design in order to properly install the proposed product?

Yes  No

If yes, please explain:

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4. Contractor acknowledges responsibility for changes to the building design, including permitting and review fees by Agencies Having Jurisdiction, engineering and drawing costs, caused by requested by this substitution.

5. Does substitution affect drawing dimensions?

Yes  No

If yes, please explain:

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6. What affect does the substitution have on other trades?

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7. Is the proposed product subject to all requirements of specifications, including warranties.

Yes  No

8. Will proposed substitution affect progress or completion of the Work?

Yes  No

If yes, please explain:

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9. Will maintenance and service parts be locally available for proposed substitution?

Yes  No

10. Will proposed substitution require more license fees or royalties than specified product?

Yes  No

11. Will proposed product meet all requirements of reviewing agencies?

Yes  No

If no, please explain:

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12. Summarize differences in product characteristics between proposed substitution and specified item.

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13. Proposed substitution by:

Representative: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

SUBSTITUTION WARRANTY FORM PROJECT:  
Laney College Library & Learning Resource Center

We propose to provide:

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in lieu of, and as an equivalent to:

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We agree to assume all costs for testing, research, etc. and any modifications to other portions of the Work as necessary to accommodate our material(s) and system(s), including all appurtenances required for proper installation and functioning of said material(s) and system(s) and obtaining all governing agency approvals.

We hereby warrant this proposed substitution is the equivalent of the specified products in every aspect and will perform satisfactorily under the conditions and use indicated on the Drawings and described in the Specifications.

We are hereby responsible for any costs or modifications (if any) to any other trade or portion of the project as necessary to accommodate the use of the requested substitution, whether immediately apparent or discovered at a later date.

Unless indicated otherwise, in writing, there will be no delay in the Project Schedule as a result of this substitution.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
(Manufacturer/Supplier/Other)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
(Subcontractor)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
(General Contractor)

ARCHITECT'S EVALUATION

- Accepted
- Rejected

- Accepted as Noted
- Received Too Late

By: \_\_\_\_\_

Date: \_\_\_\_\_

Remarks:

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END OF DOCUMENT

Item ADD-2.03  
RFI 009

SECTION 102600

WALL AND DOOR PROTECTION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
  - 1. Corner guards.
  - 2. ~~Wall protection panels.~~ (**Addendum-02**)

1.3 ACTION SUBMITTALS

- A. Product Data: Include construction details, material descriptions, impact strength, fire-test-response characteristics, dimensions of individual components and profiles, and finishes for each impact-resistant wall protection unit.
- B. Shop Drawings: For each impact-resistant wall protection unit showing locations and extent. Include sections, details, and attachments to other work.
  - 1. For installed products indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- C. Samples for Initial Selection: For each type of impact-resistant wall protection unit indicated.
  - 1. Include similar Samples of accent strips and accessories involving color selection.
- D. Samples for Verification: For each type of exposed finish required, prepared on Samples of size indicated below. Include Samples of accent strips to verify color selected.
  - 1. ~~Wall and~~ Corner Guards (**Addendum-02**): 12 inches long. Include examples of joinery, corners, end caps, top caps, and field splices.
- E. LEED Submittals:
  - 1. Complete the LEED Material Buyout Form (MBoF) with all materials provided to the project. A complete submittal includes providing all material costs in the MBoF and all of the supporting documentation for the following credits:
    - a. MRc2 - Environmental Product Declarations (EPD): Provide Industry-Wide or Product-Specific EPD.

- b. MRc3 - Sourcing of Raw Materials - Recycled Content: Provide product data for pre- and post- consumer recycled content.
- c. MRc4 - Material Ingredients, Provide manufacturers Declare label, Health Product Declaration (HPD), Cradle to Cradle Certification, or Cradle to Cradle Health Product Certificate.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified Installer.
- B. Material Certificates: For each impact-resistant plastic material, from manufacturer.
- C. Material Test Reports: For each impact-resistant plastic material.
- D. Warranty: Sample of special warranty.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For each impact-resistant wall protection unit to include in maintenance manuals.
  - 1. Include recommended methods and frequency of maintenance for maintaining optimum condition of plastic covers under anticipated traffic and use conditions. Include precautions against using cleaning materials and methods that may be detrimental to plastic finishes and performance.

1.6 MATERIALS MAINTENANCE SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - ~~1. Wall-Guard Covers: Full-size plastic covers of maximum length equal to 2 percent of each type, color, and texture of units installed, but no fewer than two, 8-foot-long units. (Addendum-02)~~
  - ~~2.1. Corner-Guard Covers: Full-size plastic covers of maximum length equal to 2 percent of each type, color, and texture of units installed, but no fewer than two, 4-foot-long units.~~
- B. Include mounting and accessory components. Replacement materials shall be from same production run as installed units.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer.
- B. Source Limitations: Obtain impact-resistant wall protection units from single source from single manufacturer.
- C. Product Options: Drawings indicate size, profiles, and dimensional requirements of impact-resistant wall protection units and are based on the specific system indicated. Refer to Section 014000 "Quality Requirements."

1. Do not modify intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit comprehensive explanatory data to Architect for review.

D. Surface-Burning Characteristics: Provide impact-resistant, plastic wall protection units with surface-burning characteristics as determined by testing identical products per ASTM E 84, NFPA 255, or UL 723 by UL or another qualified testing agency.

E. Regulatory Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines and ICC/ANSI A117.1.

#### 1.8 DELIVERY, STORAGE, AND HANDLING

A. Store impact-resistant wall protection units in original undamaged packages and containers inside well-ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity.

1. Maintain room temperature within storage area at not less than 70 deg F during the period plastic materials are stored.
2. Keep plastic sheet material out of direct sunlight.
3. Store plastic wall protection components for a minimum of 72 hours, or until plastic material attains a minimum room temperature of 70 deg F.

- a. Store corner-guard covers in a vertical position.
- b. Store wall-guard covers in a horizontal position.

#### 1.9 PROJECT CONDITIONS

A. Environmental Limitations: Do not deliver or install impact-resistant wall protection units until building is enclosed and weatherproof, wet work is complete and dry, and HVAC system is operating and maintaining temperature at 70 deg F for not less than 72 hours before beginning installation and for the remainder of the construction period.

#### 1.10 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of impact-resistant wall protection units that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:
  - a. Structural failures.
  - b. Deterioration of plastic and other materials beyond normal use.
2. Warranty Period: Five years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 LEED REQUIREMENTS

- A. IW/PS EPD: Products specified under this section shall have either a Type III Product Specific EPD or the company shall be listed in the industry group responsible for the Industry Wide Externally Verified EPD.
- B. Ceilings, Walls, Thermal and Acoustic Insulation: All ceilings, thermal insulation, acoustic insulation, products provided under this specification section shall be compliant with CDPH Standard Method v1.2-2017 emissions testing with proper unexpired CDPH testing certificates or acceptable third party certification.

### 2.2 MATERIALS

- A. Stainless-Steel Sheet: ASTM A240.
- B. Vinyl: Chemical and stain resistant polyvinyl chloride with impact modifiers.
- C. Adhesive: As recommended by wall protection manufacturer.

### 2.3 CORNER GUARDS

- A. Surface-Mounted, Stainless Steel Corner Guards:
  - 1. Basis-of-Design: Refer to Finish Schedule on Drawings.
- B. Surface-Mounted Vinyl Corner Guards:
  - 1. Basis-of-Design: Refer to Finish Schedule on Drawings.

### ~~2.4 WALL PROTECTION PANELS (Addendum-02)~~

- ~~A. **Stainless Steel.**
  - 1. **Basis-of-Design: Refer to Finish Schedule on Drawings.**~~
- ~~B. **Engineered PETG.**
  - 1. **Basis-of-Design: Refer to Finish Schedule on Drawings.**~~

### ~~2.52.4~~ FABRICATION

- A. Fabricate impact-resistant wall protection units to comply with requirements indicated for design, dimensions, and member sizes, including thicknesses of components.
- B. Assemble components in factory to greatest extent possible to minimize field assembly. Disassemble only as necessary for shipping and handling.
- C. Fabricate components with tight seams and joints with exposed edges rolled. Provide surfaces free of wrinkles, chips, dents, uneven coloration, and other imperfections. Fabricate members and fittings to produce flush, smooth, and rigid hairline joints.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates and wall areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work.
- ~~B. For impact-resistant wall protection units attached with adhesive, verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers. (Addendum-02)~~
- ~~C.B.~~ Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Complete finishing operations, including painting, before installing impact-resistant wall protection system components.
- B. Surface preparation: Prior to installation, clean substrate to remove dirt, debris and loose particles. Perform additional preparation procedures as required by manufacturer's instructions.
- C. Protection: Take all necessary steps to prevent damage to material during installation as required in manufacturer's installation instructions.

### 3.3 INSTALLATION

- A. General: Install impact-resistant wall protection units level, plumb, and true to line without distortions and in strict accordance with the manufacturer's recommendations using approved adhesive. Do not use materials with chips, cracks, voids, stains, or other defects that might be visible in the finished Work.
  - 1. Adhere corner guards in accordance with manufacturer's recommendations, unless otherwise shown.
  - 2. Temperature at the time of installation must be between 65-75°F and be maintained for at least 48 hours after the installation to allow for proper adhesive set-up.
  - 3. Relative humidity shall not exceed 80%.
  - 4. Do not expose wall covering to direct sunlight during or after installation. This will cause the surface temperature to rise, which in turn will cause bubbles and delamination.
  - 5. Provide splices, mounting hardware, anchors, and other accessories required for a complete installation.
    - a. Provide anchoring devices to withstand imposed loads.
    - ~~b. Where splices occur in horizontal runs of more than 20 feet, splice aluminum retainers and plastic covers at different locations along the run, but no closer than 12 inches. (Addendum-02)~~
    - ~~c.b.~~ Adjust end and top caps as required to ensure tight seams.

3.4 CLEANING

- A. Immediately after completion of installation, clean plastic covers and accessories using a standard, ammonia-based, household cleaning agent.
- B. Remove excess adhesive using methods and materials recommended in writing by manufacturer.
- C. Protect installed materials to prevent damage by other trades. Use materials that may be easily removed without leaving residue or permanent stains.

**END OF SECTION**

Item ADD-2.04  
RFI 007

SECTION 062023

INTERIOR FINISH CARPENTRY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. Section Includes:

1. Wood base, surface applied or built-out as shown on Drawings.
- ~~4.~~ **2. Wood slat wall system. (Addendum-02)**

B. Related Requirements:

1. Section 061000 "Rough Carpentry" for furring, blocking, and other carpentry work not exposed to view.
2. Section 064023 "Interior Architectural Woodwork."
- 3. Section 095426 "Wood Wall Panels" for WP-1 and WP-2. (Addendum-02)**

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of process and factory-fabricated product. Indicate component materials, dimensions, profiles, textures, and colors and include construction and application details.

B. LEED Submittals:

1. Complete the LEED Material Buyout Form (MBoF) with all materials provided to the project. A complete submittal includes providing all material costs in the MBoF and all of the supporting documentation for the following credits:
  - a. MRc2 - Environmental Product Declarations (EPD): Provide Industry-Wide or Product-Specific EPD.
  - b. MRc3 - Sourcing of Raw Materials - Recycled Content: Provide product data for pre- and post- consumer recycled content.
  - c. MRc3 - Sourcing of Raw Materials – Forestry Stewardship Council (FSC) Certified Wood: For all wood products designated in this specification as "FSC certified," provide vendor invoices with the vendor's Chain-of-Custody (COC) number and identify each FSC certified product on a line-item basis. If FSC wood products are modified off-site by an architectural woodworker or millworker, the woodworker shall have an FSC COC number.



- d. MRc4 - Material Ingredients, Provide manufacturers Declare label, Health Product Declaration (HPD), Cradle to Cradle Certification, or Cradle to Cradle Health Product Certificate.

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Stack lumber flat with spacers between each bundle to provide air circulation. Protect materials from weather by covering with waterproof sheeting, securely anchored. Provide for air circulation around stacks and under coverings.
- B. Deliver interior finish carpentry materials only when environmental conditions meet requirements specified for installation areas. If interior finish carpentry materials must be stored in other than installation areas, store only where environmental conditions meet requirements specified for installation areas.

#### 1.5 FIELD CONDITIONS

- A. Environmental Limitations: Do not deliver or install interior finish carpentry materials until building is enclosed and weatherproof, wet work in space is completed and nominally dry, and HVAC system is operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.
- B. Do not install finish carpentry materials that are wet, moisture damaged, or mold damaged.
  - 1. Indications that materials are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
  - 2. Indications that materials are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

### PART 2 - PRODUCTS

#### 2.1 LEED REQUIREMENTS

- A. IW/PS EPD: Products specified under this section shall have either a Type III Product Specific EPD or the company shall be listed in the industry group responsible for the Industry Wide Externally Verified EPD.
- B. Composite Woods: Composite wood and agri-fiber products shall be made using ultra-low-emitting formaldehyde (ULEF) resins as defined in the California Air Resources Board's "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" or shall be made with no added formaldehyde (NAF).

#### 2.2 MATERIALS, GENERAL

- A. Lumber: DOC PS 20 and applicable rules of grading agencies indicated. If no grading agency is indicated, comply with applicable rules of any rules-writing agency certified by the American Lumber Standard Committee's (ALSC) Board of Review. Grade lumber by an agency certified by the ALSC's Board of Review to inspect and grade lumber under the rules indicated.
  - 1. Factory mark each piece of lumber with grade stamp of grading agency.

2. For exposed lumber, mark grade stamp on end or back of each piece, or omit grade stamp and provide certificates of grade compliance issued by grading agency.

## 2.3 INTERIOR BASE

### A. Lumber Trim for Opaque Finish (Painted Finish):

1. Species and Grade: Refer to Section 090000.
2. Maximum Moisture Content: 19 percent with at least 85 percent of shipment at 12 percent or less.
3. Finger Jointing: Not allowed.
4. Face Surface: Surfaced (smooth).

### B. Hardwood Lumber Trim for Transparent Finish (Stain or Clear Finish):

1. Species and Grade: Refer to Section 090000.
2. Maximum Moisture Content: 10 percent.
3. Finger Jointing: Not allowed.
4. Gluing for Width: Not allowed.
5. Veneered Material: Allowed.
6. Face Surface: Surfaced (smooth).
7. Matching: Selected for compatible grain and color.

## 2.4 WOOD SLAT WALL SYSTEM (Addendum-02)

### **A. [WP-3] Wood slat wall system: Custom, to be provided where shown on Drawings. Fasten solid wood slats to vertical wood backers. Species and Grade: Refer to 090000.**

- 1. Member Dimensions: Sizing and spacing as shown on Drawings.**
- 2. Edge Profile: Square edge.**
- 3. Slat Wall Substrate: Wood plywood backer strips, painted black, screwed to framing as shown on Drawings. Seal all penetrations per Section 079000.**

### 2.42.5 ACCESSORIES

- A. Fasteners: Provide pre-finished nails in color to match where face nailing is unavoidable.
- B. Wood Putty: Standard industry grade for use in plugging fastener holes where required on Drawings, of color to match finish; paintable where applicable.
- C. Glue: Aliphatic- or phenolic-resin wood glue recommended by manufacturer for general carpentry use.

### 2.52.6 SHOP FINISHING

- A. Finish carpentry items at fabrication shop as specified in this Section. Defer only final touchup, cleaning, and polishing until after installation.
- B. Prime woodwork for opaque finish with one coat of wood primer compatible with specified topcoats.

- C. Interior Opaque Finish: Comply with requirements indicated below for grade, finish system, color, effect, and sheen, with sheen measured on 60-degree gloss meter per ASTM D523:
  - 1. WI Finish System 7b.: Opaque pigmented lacquer.
  - 2. Colors: Match Architect's samples.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance.
- B. Examine finish carpentry materials before installation. Reject materials that are wet, moisture damaged, and mold damaged.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Clean substrates of projections and substances detrimental to application.
- B. Before installing interior finish carpentry, condition materials to average prevailing humidity in installation areas for a minimum of 24 hours unless longer conditioning is recommended by manufacturer.

### 3.3 INSTALLATION, GENERAL

- A. Do not use materials that are unsound, warped, improperly treated or finished, inadequately seasoned, too small to fabricate with proper jointing arrangements, or with defective surfaces, sizes, or patterns.
- B. Install interior finish carpentry level, plumb, true, and aligned with adjacent materials. Use concealed shims where necessary for alignment.
  - 1. Scribe and cut interior finish carpentry to fit adjoining work. Refinish and seal cuts as recommended by manufacturer.
  - 2. Where face fastening is unavoidable, countersink fasteners, fill surface flush, and sand unless otherwise indicated.
  - 3. Install to tolerance of 1/8 inch in 96 inches for level and plumb. Install adjoining interior finish carpentry with 1/32-inch maximum offset for flush installation and 1/16-inch maximum offset for reveal installation.
  - 4. Coordinate interior finish carpentry with materials and systems in or adjacent to it. Provide cutouts for mechanical and electrical items that penetrate interior finish carpentry.

### 3.4 STANDING AND RUNNING TRIM INSTALLATION

- A. Install with minimum number of joints practical, using full-length pieces from maximum lengths of lumber available. Do not use pieces less than 24 inches long, except where necessary.

Stagger joints in adjacent and related standing and running trim. Miter at returns, miter at outside corners, and cope at inside corners to produce tight-fitting joints with full-surface contact throughout length of joint. Use scarf joints for end-to-end joints. Plane backs of casings to provide uniform thickness across joints where necessary for alignment.

1. Install trim after gypsum-board joint finishing operations are completed.
2. Install without splitting; drill pilot holes before fastening where necessary to prevent splitting. Fasten to prevent movement or warping. Countersink fastener heads on exposed carpentry work and fill holes.

### 3.5 ADJUSTING

- A. Replace interior finish carpentry that is damaged or does not comply with requirements. Interior finish carpentry may be repaired or refinished if work complies with requirements and shows no evidence of repair or refinishing. Adjust joinery for uniform appearance.

### 3.6 CLEANING

- A. Clean interior finish carpentry on exposed and semiexposed surfaces. Restore damaged or soiled areas and touch up factory-applied finishes, if any.

### 3.7 PROTECTION

- A. Protect installed products from damage from weather and other causes during construction.
- B. Remove and replace finish carpentry materials that are wet, moisture damaged, and mold damaged.
  1. Indications that materials are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
  2. Indications that materials are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

**END OF SECTION**

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Item ADD-2.05

RFI 007

SECTION 095426

WOOD WALL PANELS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes: Wood wall panels.

**B. Related Sections:**

- 1. Section 062023 "Interior Finish Carpentry" for wood slat wall system WP-3. (Addendum-02)**

1.3 ACTION SUBMITTALS

- A. General: Submit each item in this Section according to the Conditions of the Contract and Division 1 Specification Sections.
- B. Product Data: For each type of product specified.
- C. Samples: For verification of each type of exposed finish required, prepared on samples of size indicated below. Where finishes involve normal color and texture variations, include sample sets showing the range of variations expected.
  - 1. 12-inch x 18-inch samples of each panel type, pattern, and color.
- D. Shop Drawings: Provide Shop Drawings/Coordination Drawings for all walls, including product details.
- E. Wood walls shall have a backing of sound-absorbing fiberglass insulation. Shop drawings to show open area of slats and sufficient access to sound absorbing area behind.
- F. LEED Submittals:
  - 1. Complete the LEED Material Buyout Form (MBoF) with all materials provided to the project. A complete submittal includes providing all material costs in the MBoF and all of the supporting documentation for the following credits:
    - a. MRc2 - Environmental Product Declarations (EPD): Provide Industry-Wide or Product-Specific EPD.
    - b. MRc3 - Sourcing of Raw Materials - Recycled Content: Provide product data for pre- and post- consumer recycled content.
    - c. MRc3 - Sourcing of Raw Materials – Forestry Stewardship Council (FSC) Certified Wood: For all wood products designated in this specification as "FSC certified,"

provide vendor invoices with the vendor's Chain-of-Custody (COC) number and identify each FSC certified product on a line-item basis. If FSC wood products are modified off-site by an architectural woodworker or millworker, the woodworker shall have an FSC COC number.

- d. MRc4 - Material Ingredients, Provide manufacturers Declare label, Health Product Declaration (HPD), Cradle to Cradle Certification, or Cradle to Cradle Health Product Certificate.

#### 1.4 PROJECT CONDITIONS

- A. Space Enclosure and Environmental Limitations: Do not install wood panels until spaces are enclosed, conditioned, and weatherproof, wet-work in spaces is completed and dry, and ambient temperature and humidity conditions are being maintained at the levels indicated for Project when occupied for its intended use.

#### 1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced Installer, approved by wood panel manufacturer, who has completed panel walls similar in species, design, and extent to that indicated for this Project and with a record of successful in-service performance.
- B. All work shall meet local codes and regulations of Authorities Having Jurisdiction.
- C. Single-Source Responsibility: Obtain wood panel from a single fabricator, with in-house Shop Drawing capabilities, in-house assembly and finishing capabilities, and with resources to provide products of consistent quality in appearance and physical properties without delaying the project.
- D. Single-Source Responsibility for Suspension System: Obtain each type of suspension system from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying project.
- E. Pre-Installation Conference: Conduct conference at Project site to comply with requirements of Division 1 Section "Project Meetings."

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery & Unloading: Coordinate crate sizes, weights, unloading options, and delivery schedule with manufacturer prior to fabrication. Deliver wood panels and suspension system components to Project site in original, unopened packages and store them in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other mistreatment.
- B. Acclimatization: Before installing wood panels, permit them to reach room temperature and a stabilized moisture content (at least 72 hours) per AWI standards.
- C. Handling: Handle wood panels carefully to avoid chipping edges or damaging units in any way.
- D. Protection:
  - 1. Personnel: Follow good safety and industrial hygiene practices during handling and installing of all products and systems, with personnel to take necessary precautions and wear appropriate protective equipment as needed. Read related literature for important

information on products before installation. Contractor to be solely responsible for all personal safety issues during and subsequent to installation; architect, specifier, owner, and manufacturer will rely on contractor's performance in such regard.

2. Existing completed work: Protect completed work above suspension system from damage during installation of suspension system components.

#### 1.7 EXTRA MATERIALS/WARRANTIES

- A. Extra Materials: Furnish extra materials described below that match products installed, are packaged with protective covering for storage, and are identified with labels clearly describing contents.
- B. Warranties: Provide owner with a (1) year warranty for material and workmanship on all installed products.
  1. Manufacturers: All materials shall be warranted for (1) one year for material and workmanship.
  2. Installer: All work shall be warranted for (1) year from final acceptance of completed work.

### PART 2 - PRODUCTS

#### 2.1 LEED REQUIREMENTS

- A. IW/PS EPD: Products specified under this section shall have either a Type III Product Specific EPD or the company shall be listed in the industry group responsible for the Industry Wide Externally Verified EPD.
- B. Composite Woods: Composite wood and agri-fiber products shall be made using ultra-low-emitting formaldehyde (ULEF) resins as defined in the California Air Resources Board's "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" or shall be made with no added formaldehyde (NAF)
- C. Ceilings, Walls, Thermal and Acoustic Insulation: All ceilings, thermal insulation, acoustic insulation, products provided under this specification section shall be compliant with CDPH Standard Method v1.2-2017 emissions testing with proper unexpired CDPH testing certificates or acceptable third party certification.

#### 2.2 PERFORMANCE

- A. Design Criteria:
  1. General:
    - a. Provide work in compliance with specified standards, performance requirements, material selections, and requirements of this and related sections.
    - b. Regulations: Conform with the requirements of the applicable building code as it pertains to engineering, design, fabrication, and installation of system.
  2. Fire-Test-Response Characteristics: As determined by testing identical materials applied with identical adhesives to substrates according to test method indicated below by a



qualified testing agency. Identify products with appropriate markings of applicable testing agency.

- a. Surface-Burning Characteristics: As follows, per ASTM E 84:
  - 1) Class C / Class III:
    - a) Flame-Spread Index: 76 to 200.
    - b) Smoke-Developed Index: 0 to 450.

2.3 MANUFACTURER

- A. Wood Panels:
  - 1. Basis-of-Design: Rulon International, Inc. Systems shall be bent to match custom radius, as shown on Drawings.
    - a. 9Wood.
    - b. \_\_\_\_\_.
    - c. Or equal.
  - 2. Provide product with a Health Product Declaration (HPD).

2.4 WOOD WALL PANELS

- 1. [WP-1] Wood slat grille system:
  - a. Member Size: Sizing and spacing as shown on Drawings.
  - b. Edge Profile: Square edge.
  - c. Fire Rating: Class B Flame Spread Rating.
  - d. Acoustic Board: Dimensionally stable board to be used behind grilles.  
Per ASTM E84, flame spread and smoke development shall be 25 and 50 respectively.
    - 1) Basis-of-Design: Owens Corning "SelectSound Black Acoustic Board" or equal.
- 2. [WP-2] Perforated wood wall panels:
  - a. Member Size: Sizing and spacing as shown on Drawings.
  - b. Edge Profile: Veneered edge banding with square edge.
  - c. Fire Rating: Class B Flame Spread Rating.
  - d. Reveal Scrim: White or black color to be selected by the Architect.  
Provide custom colored fasteners to match scrim fabric.
  - e. Open area for access to acoustic treatment behind: To be determined.

2.5 ANCHORAGE SYSTEM

- A. Anchorage: As shown on Drawings.

2.6 SOUND ABSORBING BACKING

- A. At Penthouse Ceiling: 2-inch fiberglass sound absorbing panel, minimum 3 pcf.
  - 1. Basis-of-Design Product: Owens Corning "Fiberglas" Duct Liner Board
  - 2. Sound absorption: Minimum sound absorption coefficient ratings as follows, per ASTM C423 (Type A mounting):

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.24	.79	1.0	1.0	1.0	1.0

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. General: Examine substrates and structural framing, with installer present, for compliance with requirements specified in this and other sections that affect installation and anchorage. Do not proceed with installation until unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Coordination: Furnish layouts for cast-in-place anchors, clips, and other anchors whose installation is specified in other Sections.
- B. Layout: Measure each area and establish the layout of wood panel to balance border widths at opposite edges of each wall. Avoid using less-than-half-width panels at borders, and conform to the layout shown on plans, in accordance with wood panel manufacturer's approved Shop Drawings.

### 3.3 INSTALLATION

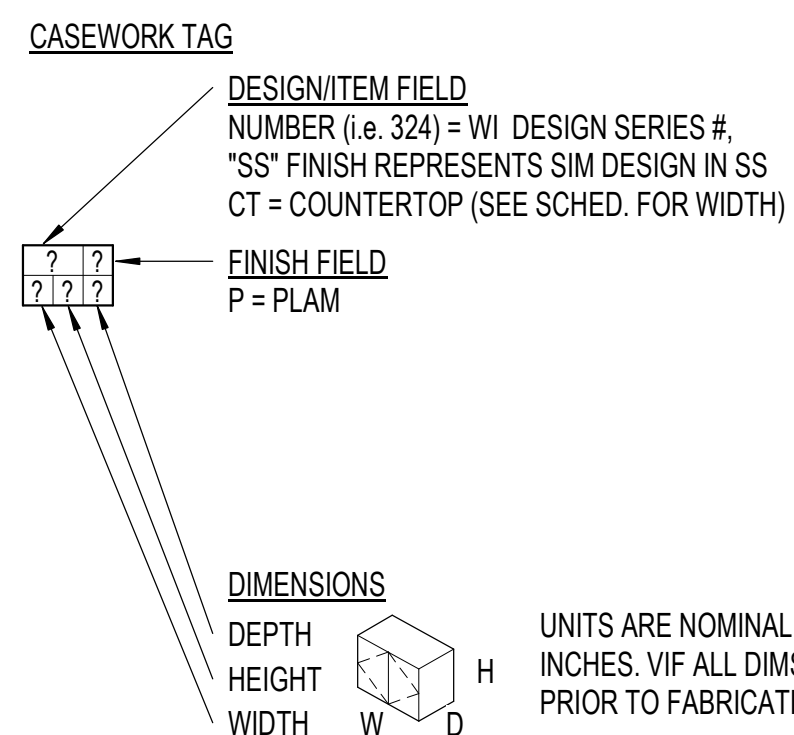
- A. Installation of Wood Grille: Install panels in accordance with manufacturer's installation instructions and in compliance with all local codes and regulations. Install with undamaged edges and fitted accurately to suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit, as required.
- B. Installation of Wall Panels: Install wall panels with concealed z-clips as shown on Drawings.

### 3.4 CLEANING

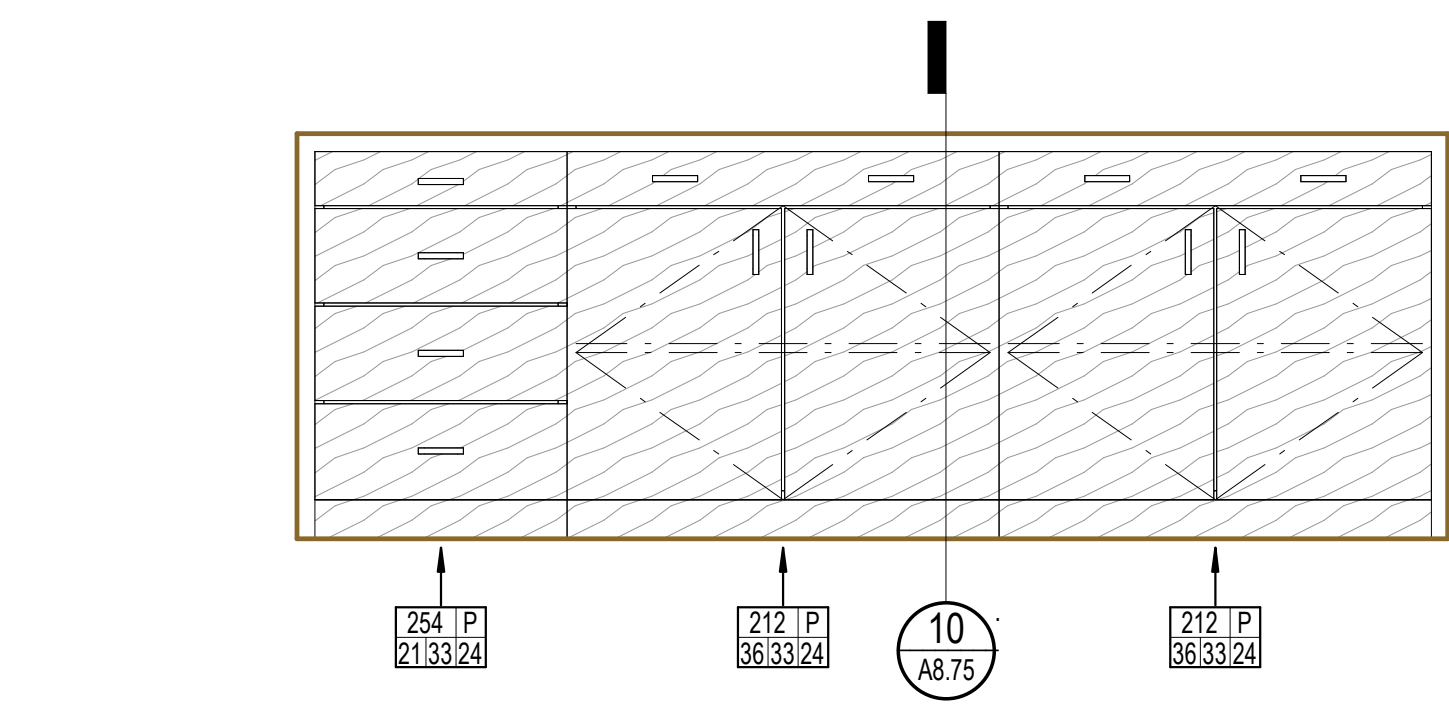
- A. General: Clean exposed wood surfaces of assemblies. Comply with manufacturer's instructions for cleaning and touchup of minor finish damage. Remove and replace wood components that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

**END OF SECTION**

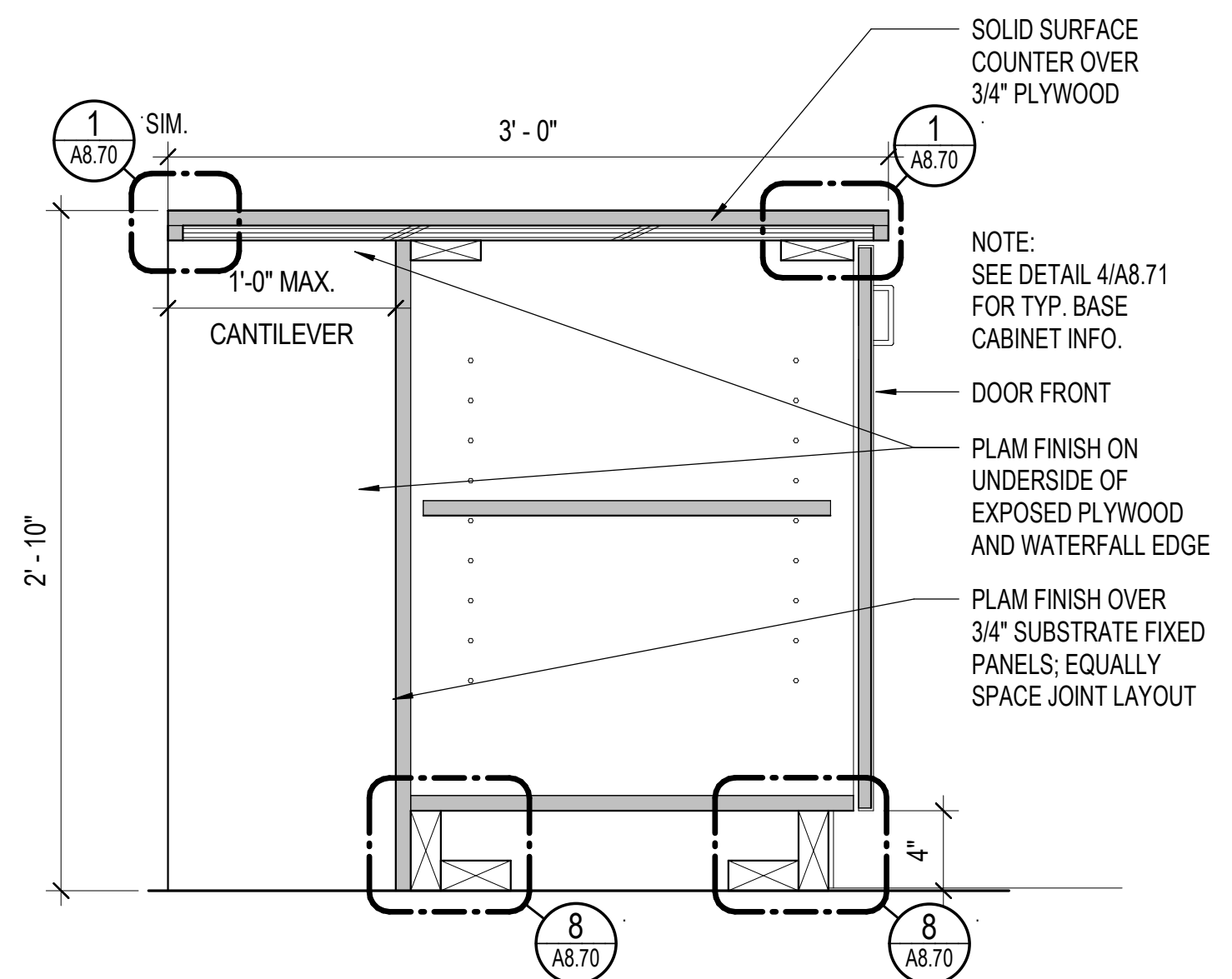
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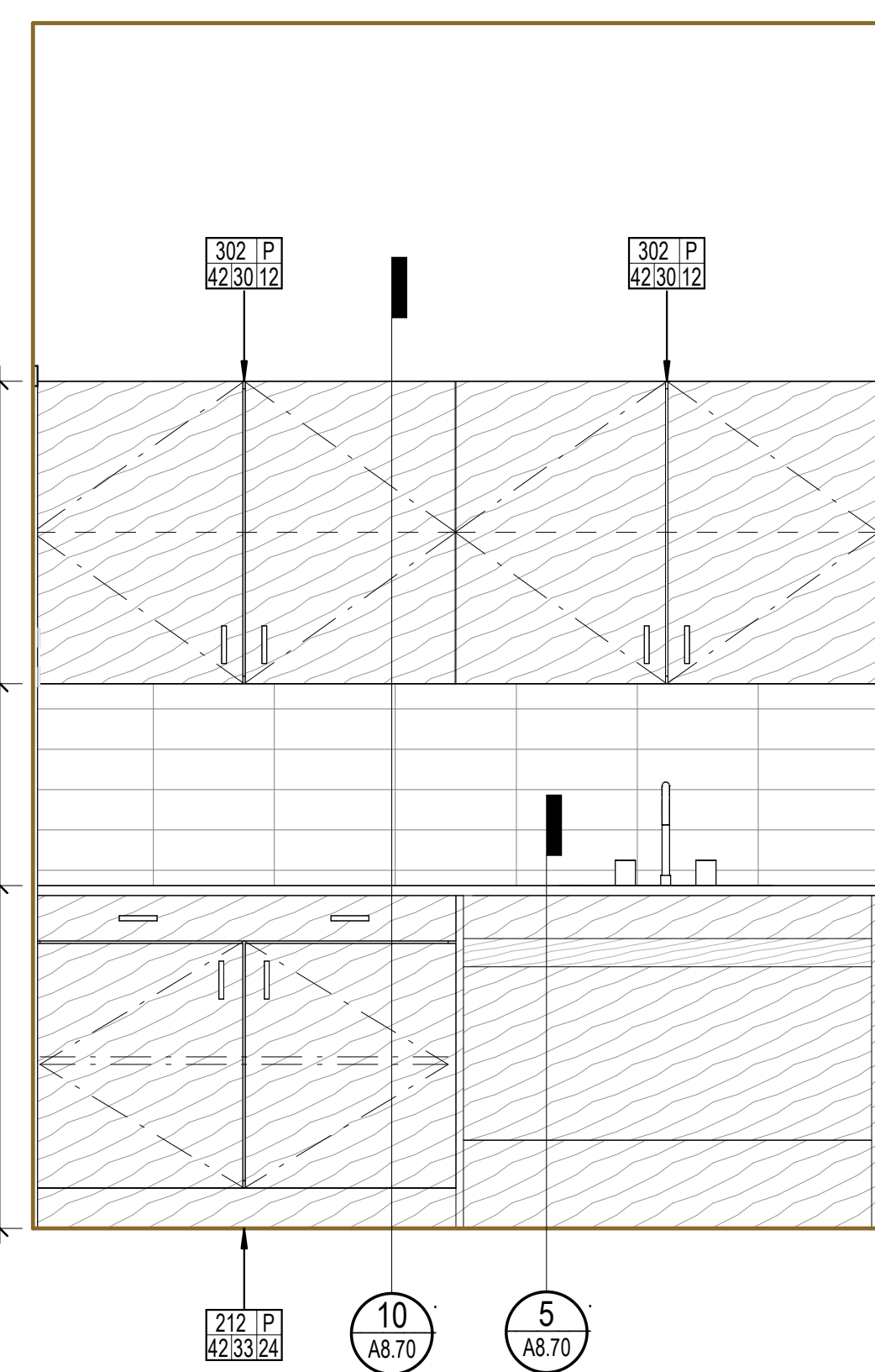
**11 CASEWORK KEY LEGEND**  
A8.75 3/4" = 1'-0"



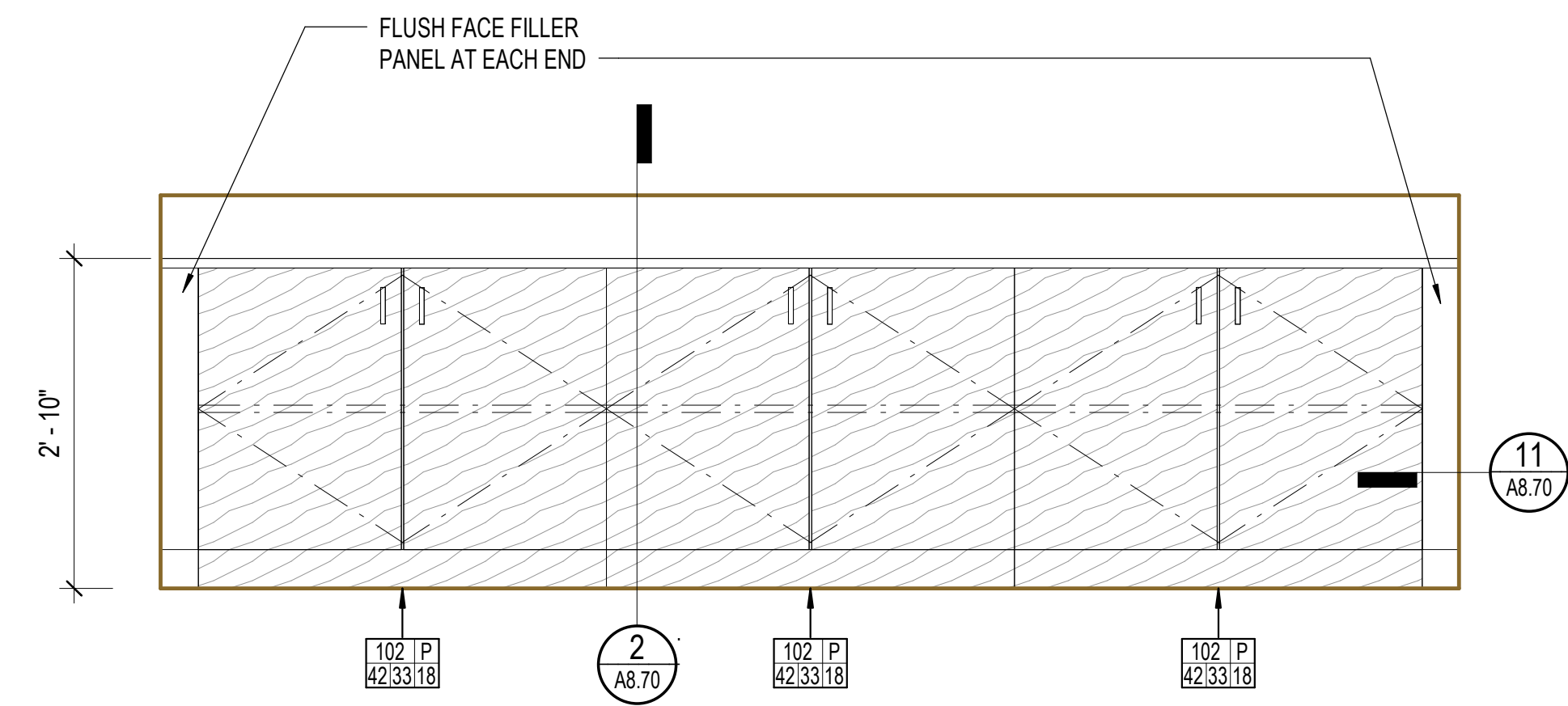
**12 KITCHEN ISLAND - WEST**  
A8.75 3/4" = 1'-0"



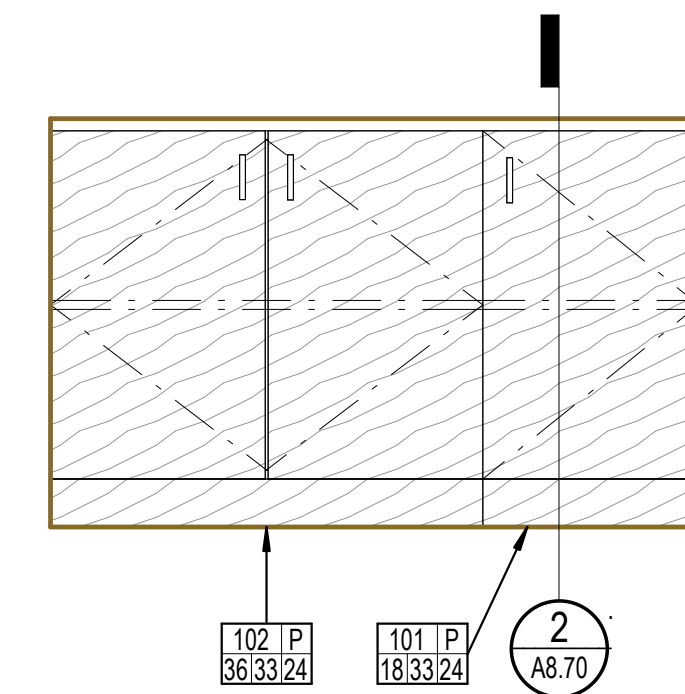
**10 KITCHEN ISLAND**  
A8.75 1 1/2" = 1'-0"



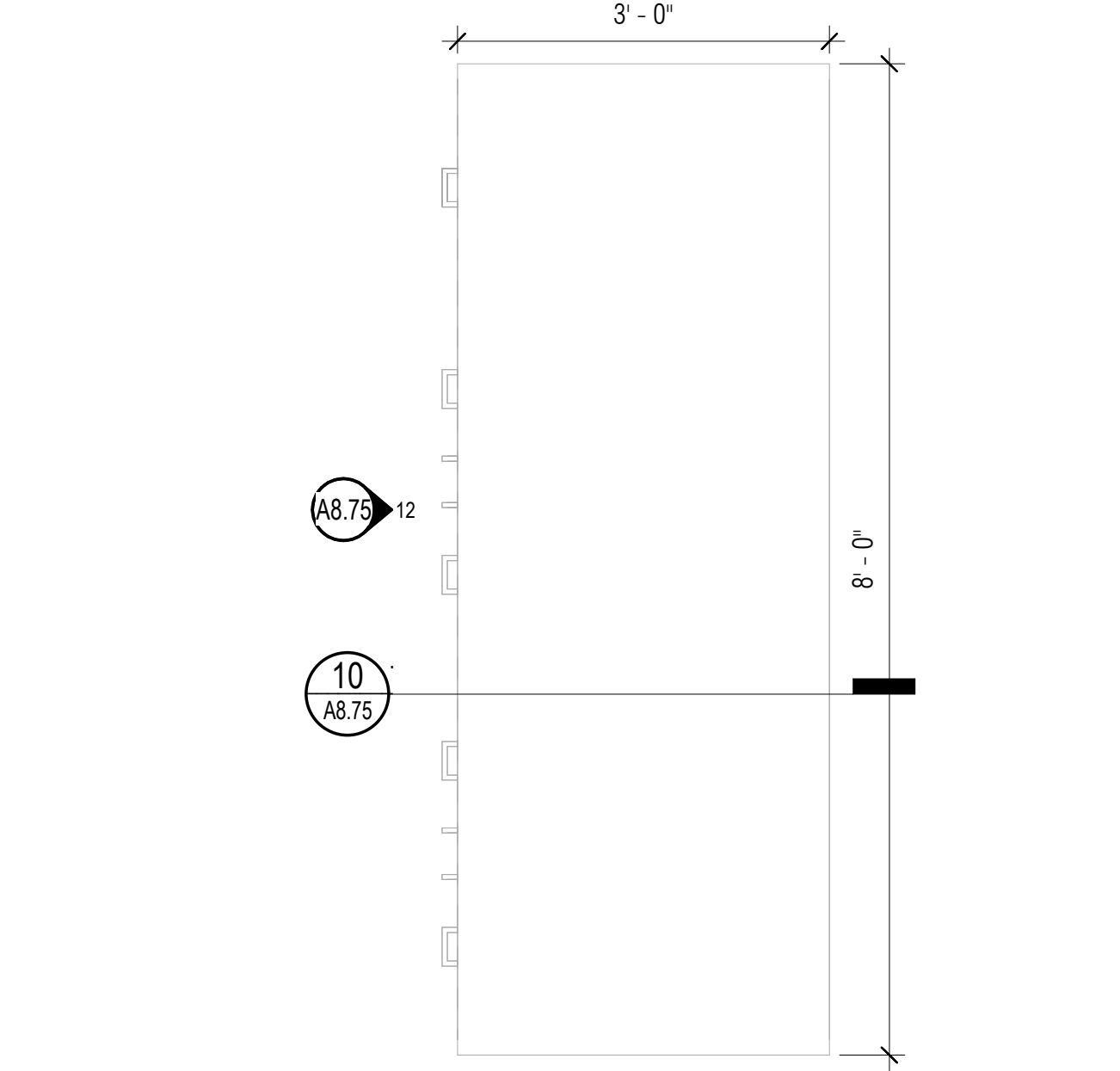
**4 TECH SERVICES KITCHENETTE**  
A8.75 3/4" = 1'-0"



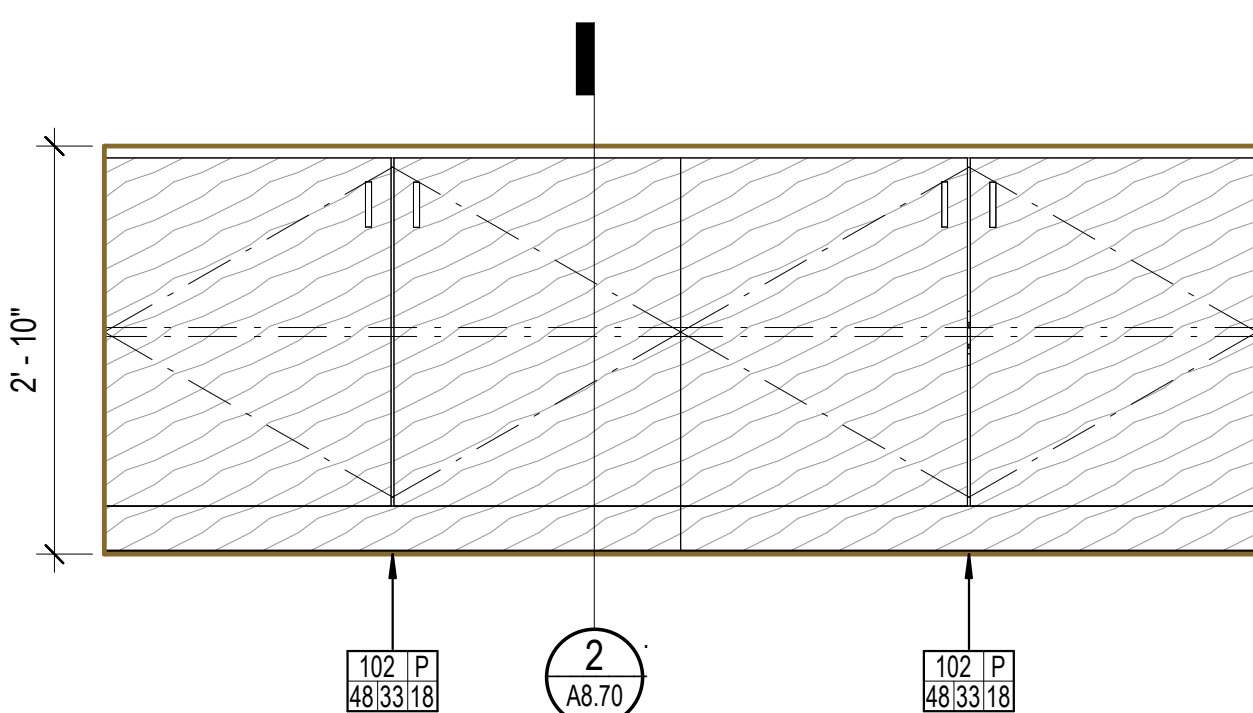
**1 STAFF ENTRY - SOUTH**  
A8.75 3/4" = 1'-0"



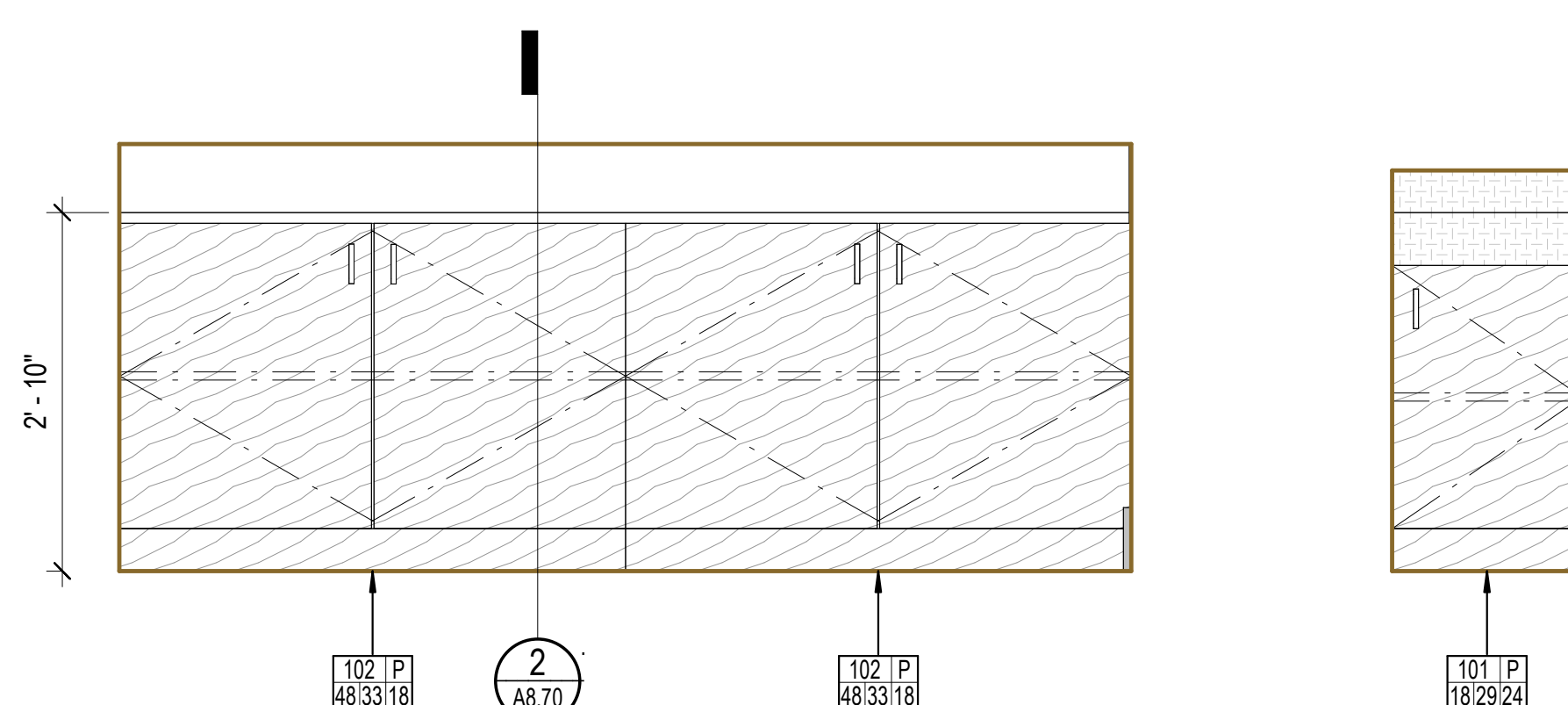
**2 LAB 150 - WEST**  
A8.75 3/4" = 1'-0"



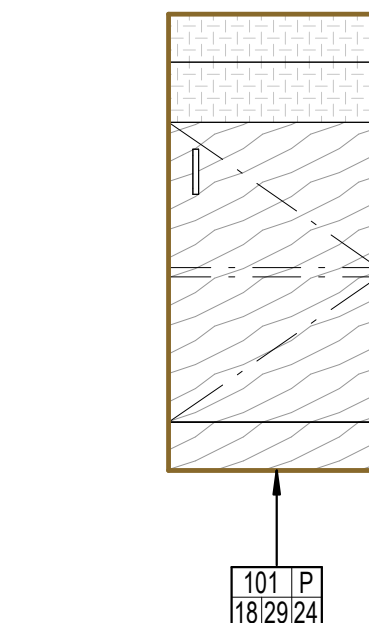
**6 PLAN - STAFF LOUNGE - ISLAND CASEWORK**  
A8.75 3/4" = 1'-0"



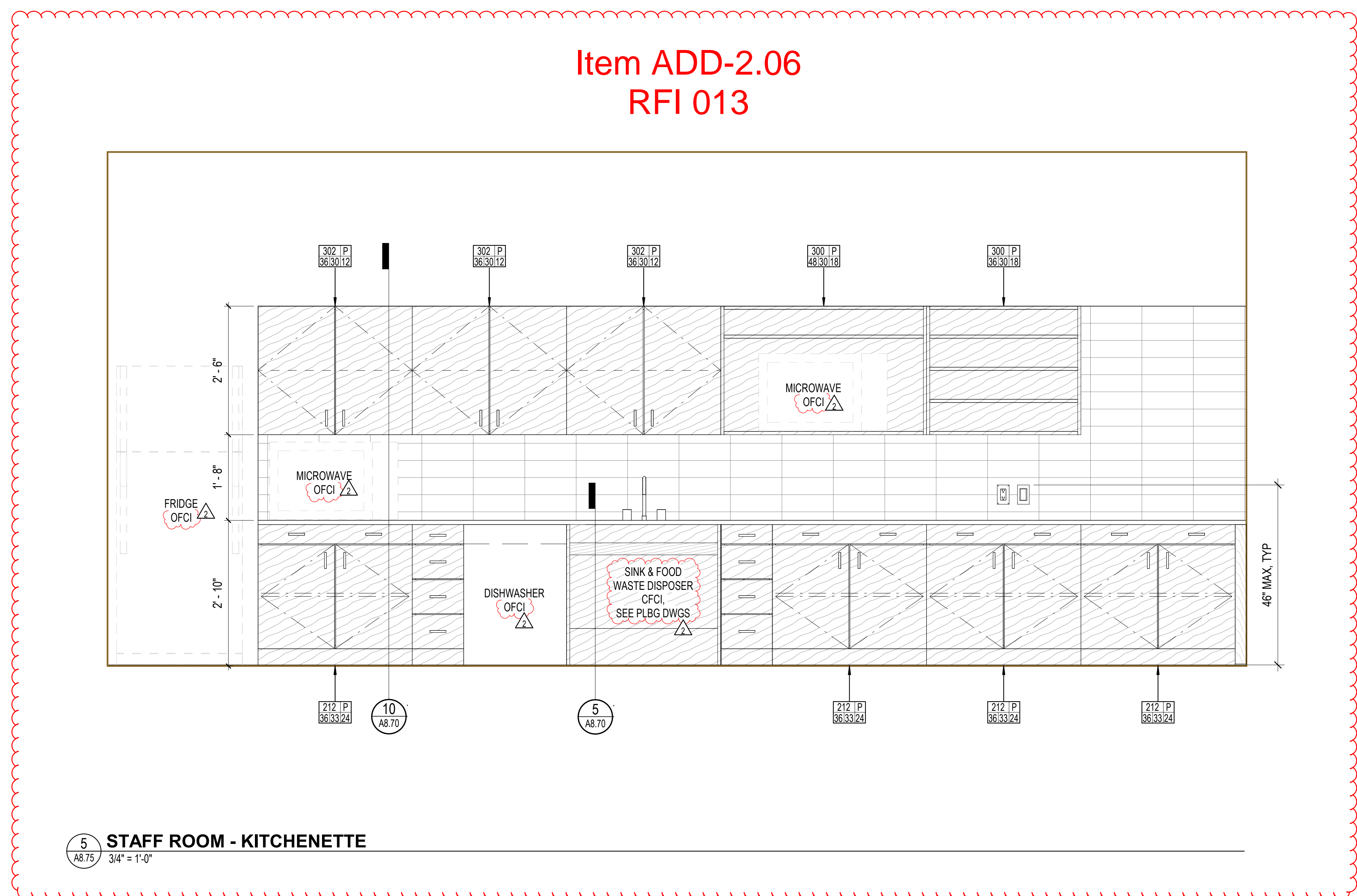
**8 LAB 203 - EAST**  
A8.75 3/4" = 1'-0"



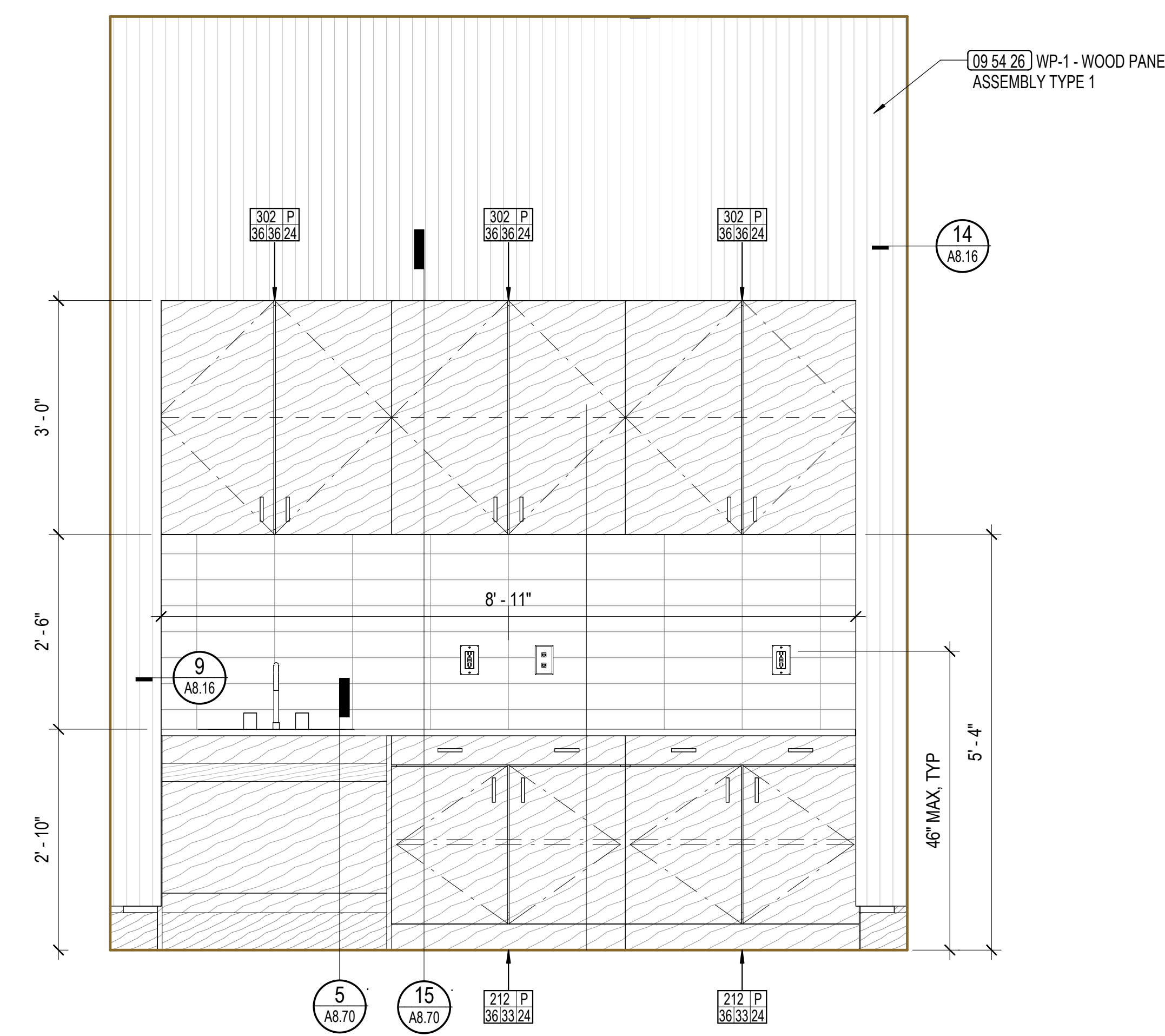
**7 COPY PRINT CENTER - CASEWORK**  
A8.75 3/4" = 1'-0"



**9 LACTATION ROOM - EAST**  
A8.75 3/4" = 1'-0"



**5 STAFF ROOM - KITCHENETTE**  
A8.75 3/4" = 1'-0"



**3 LIBRARY CLASSROOM - KITCHENETTE**  
A8.75 3/4" = 1'-0"

## Item ADD-2.07

Pre-Qualified Bidders as of May 2, 2024 for  
Bid 23-24/03  
Laney College Library & Learning Resource Center

- ACCO Engineered Systems, Inc. dba ACCO ENGINEERED SYSTEMS
- Smith Mechanical-Electrical-Plumbing
- Skanska USA Building
- Gilbane Building Company
- Russell Sigler Inc.
- Hensel Phelps Construction Co.
- Climatec, LLC
- DPR CONSTRUCTION A GENERAL PARTNERSHIP
- SC Builders, Inc.
- BHM Construction, LLC
- S. J. Amoroso Construction Co., LLC
- McGuire and Hester
- Roebbelen Contracting, Inc.
- Clark & Sullivan Builders Inc dba Clark/Sullivan Construction
- Hensel Phelps Co.
- XL Construction
- Rodan Builders