

# ADDENDUM

**PROJECT:** Clovis Landmark Square

**Senior Activity Center and Transit Center** 

ADDRESS: 735 Third Street & 785 Third Street

Clovis, CA 93612

OWNER: City of Clovis

1033 Fifth Street Clovis, CA 93612

ADDENDUM#: **04** 

PUBLISHED November 9, 2020

DATE:

PHA JOB NO.: 2016-39

CITY JOB NO.: CIP 15-03

The following additions, deletions and revisions to the plans, specifications and addenda shall become a part of the Contract Documents. It is the responsibility of the Contractor to submit the information contained in this addendum to all bidders. Each bidder shall acknowledge receipt of this Addendum in their respective Bid Proposals.

(Addendum number of pages: **10** pages and **9** attachments = **19** total pages.)

# **PROJECT MANUAL**

# Item 04-01

# Reference: SPECIFICATION SECTION 06 42 16 FLUSH WOOD PANELING.

- a. **RFI Question:** Please confirm the finish of the Wood Panel Wainscot's at interior elevations. The finish schedule on A721 only states, 'Wood, smooth and Stain'. Please provide further specifications.
- RFI Question: Please confirm if Veneer plywood within this project needs to be FSC Certified.
- c. **RFI Question:** Please confirm the finish of the Wood Panel ceiling per the Reflected ceiling plan on A600 & A610. The finish schedule on A721 only states, 'Wood, smooth and Stain'. Please provide further specifications.
- d. **RFI Response:** Refer to Specification section 06 42 16 Flush Wood Paneling included within this Addendum.

# Item 04-02

Reference: SPECIFICATION SECTION 08 41 13 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS.

- a. **RFI Question:** Spec 084113, 2.3.A.1: 500T (wide stile) Insulpour doors will be required to accommodate some hardware. Please verify if all storefront doors should be changed to wide stile or just the ones that require it
- b. **RFI Response:** Replace Part 2.3.A.1 with the following:

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- 1. Basis of Design: Kawneer, 500T Insulpour Thermal Entrances
- a. Door Construction: 1-3/4-inch (44.5-mm) overall thickness, with minimum 0.125-inch- (3.2-mm) overall thickness, with minimum 0.125-inch- (3.2-mm) thick, extruded-aluminum tubular rail and stile members. Mechanically fasten corners with reinforcing brackets that are deeply penetrated and fillet welded or that incorporate concealed tie rods.
- b. Thermal Construction: The 'U'-Factor shall not be more than 0.52.
- c. Vertical Stiles: Wide Stile, 5 inch nominal width.
- d. Top Rail: Wide Stile, 5 inch nominal width.
- e. Bottom Rail: 10 inches wide minimum not including glazing stops.
- f. Glazing: 1 inch thick insulated glazing.
- g. Finish: Clear Anodized.

# Reference: SPECIFICATION SECTION 08 71 00 DOOR HARDWARE.

a. Substitution:

Door Closers: Dorma 8900 Series to be listed as an acceptable product. Exit Device: Dorma 9000 Series to be listed as an acceptable product.

#### Item 04-04

# Reference: SPECIFICATION SECTION 32 84 00 IRRIGATION SYSTEM.

- a. **RFI Question:** Per Irrigation specification section 328400, 2.1, B, 1. The irrigation mainline fittings are specified to be deep bell, ductile iron fittings with joint restraints & saddle at valve to mainline connections. This is uncommon for small diameter mainline. Please confirm that ductile iron fittings, joints restraints & saddles are required for 2" & smaller diameter mainline.
- b. **RFI Response:** Omit this specification. Refer to Drawings for irrigation system.

#### **DRAWINGS**

#### Item 04-05

#### Reference: DRAWING SHEET 11 OF 24 – ALLEY PLAN

- a. **RFI Question:** Is the Site Wall on Sheet 11 of 24 (Detail B2 on Sheet 12 of 24) split face on 1 or 2 sides?
- b. RFI Response: 1 side

# Item 04-06

# Reference: DRAWING SHEET 8 OF 24 – GRADING PLAN SPOUTH

- a. **RFI Question:** What is the color and texture of the CMU in the retaining wall under the wood fence on Sheet 8 of 24?
- a. RFI Response: Smooth block, tan color.

# Item 04-07

#### Reference: DRAWING SHEET 12 OF 24 – SITE WALLS AND DETAILS

a. **RFI Question:** Please confirm the desired direction of the boards used on the PIP Board-Form walls. Details D, E & H on Landscaping Plan Sheet 18 of 24. Is the board orientation to run horizontal or vertical? Please clarify.

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Clovis Landmark Square
Addendum #04
November 9, 2020



- Are the joints between the boards to be smooth, depressed into the concrete or allowed to protrude from the wall. Please clarify.
- b. RFI Response: The detail indicates a horizontal board direction. The board height would be 4" butt jointed in a horizontal direction. The joints can protrude.

# Reference: DRAWING SHEET 18 OF 24 – CONSTRUCTION DETAILS

- a. RFI Question: Please confirm the relevant Structural Detail for the PIP Wall –
   Detail D/Sheet 18 of 24. Per this detail, legend item 6 indicates Concrete Footing per Structural Engineer
- b. **RFI Response:** For Bidding Purposes, Contractor to assume 24" deep x width of wall for footing. Assume #4 rebar @ 18" o.c. ea. way. Detial to be provided at time of construction.

# Item 04-09

# Reference: DRAWING SHEET 23 OF 24 – PLANTING PLAN

- a. **RFI Question:** Detail A/Sheet 23 of 24 Legend Item 2 indicates Concrete Mow Curb See Detail D/LD-1. We are unable to locate Detail D/LD-1. Please clarify and provide dimensions for the Mow Curb, where required.
- b. **RFI Response:** Omit Curb Detail. Curb not required.

## Item 04-10

## Reference: DRAWINGS A310, KEYNOTE 2.

- a. **RFI Question:** KN 2 on Sheet A/310 notes a column base size of 14"x14", but both 2/A420 & 2/S701 show a column base size of 18". Please confirm which size is correct.
- b. **RFI Response:** Column Base size to be 18"x18" per detail 2/S701.

# Item 04-11

# Reference: DRAWINGS AD1-A600-SENIOR CENTER REFLECTED CEILING PLAN A610-TRANSIT CENTER REFLECTED CEILING PLAN.

- a. RFI Question: On both Senior Center and Transit Center's reflected ceiling plans, there are several rooms that have an exposed metal deck roof pattern (See attached for an example of locations). Ceiling elevation heights are indicated at these same locations. There is no exposed metal deck ceilings indicated on finish schedule A720. Please clarify what ceiling finishes are to be installed at these locations.
- b. RFI Response: Refer to Soffits in Rooms 119, 134, 135, 136, 138, 210, 214, 216, 217; hatched ceilings indicated at metal deck. Provide wood framed, gypsum board soffits, in lieu of exposed deck. Provide wood framed, gypsum board ceiling at Room 150, in lieu of exposed metal deck.

# Item 04-12

# Reference: DRAWINGS AD1-A600-SENIOR CENTER REFLECTED CEILING PLAN

a. Ceiling in Room 101 to be exposed structural framing and insulation.

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# Reference: A800 INTERIOR ELEVATIONS – ROLLER SHADES.

- a. RFI Question: Regarding Roller window shades; callouts on the interior elevations. Shades are only called out in North Lobby, South Lobby, West Lobby, Multi and Meeting room. Please confirm no other shades are required. There are no details called out for the roller shades. If no details are provided we will figure surface mount to the window frames or to the header above the window. Please confirm that this is acceptable. Interior elevations call out for motorized shades. Power plans do not show any power or LV for motorized shades. Please confirm if these are to be motorized or manual.
- RFI Response: Provide surface mounted motorized shades at following locations:
  - i. East windows of North Lobby 126
  - ii. East and South Windows South Lobby 133
  - iii. Clerestory Windows Art Room 138
  - iv. South Windows of West Lobby 148
  - v. West Windows of Multi-Purpose Room 151
- c. **RFI Response:** Provide surface mounted manual shades at following locations:
  - i. North Window of Large Office 109
  - ii. North Window of Small Office 115
  - iii. North Window of Small Office 117
  - iv. North Window of Small Office 120
  - v. North Window of Large Office 122
  - vi. North Window of Large Office 123
- d. RFI Response: Power and low voltage control connections for shades. The Contractor is to provide a dedicated 20A, 120VAC circuit for each area/room as listed below. The power shall be a homerun circuit to the panel serving the general area as shown below. The low voltage control connection shall run to a local switch as provided by shade supplier. The switch shall be set in a wall adjacent the window system at a height matching the light switches in the area. Coordinate the exact location in field with Architect, City Representative and shade supplier.
  - a. East Wall, North Lobby 126. Circuit SP2-48.
  - b. East and South Walls, South Lobby 133. Circuit SP1-18.
  - c. South Wall, West Lobby 148. Circuit SP4-18.
  - d. West Wall, Multi-Purpose Room 151. Circuit SP4-20.
  - e. Art Room (clerestory), Art Room 138. Circuit SP1-16.

# Item 04-14

# Reference: DRAWINGS A700 and A710.

- a. RFI Question: The interior finish floor plans on sheets A700 & A710 both state
   'Sealed Concrete' for flooring type 2, however the specs call for Polished Concrete.
   Please confirm which we are to price.
- RFI Response: Refer to Flooring Type 2. Flooring type to be polished concrete in lieu of sealed concrete. Refer to specification section 03 35 43 Polished Concrete Finishing.

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#### Reference: DRAWINGS A800 SHEETS- INTERIOR ELEVATIONS.

- a. **RFI Question:** The Casework at the interior elevations in the A800 sheets has a 'diamond' key note next to each. Please confirm what this key note refers to.
- b. **RFI Question:** Please confirm what key note '420' is referring to on elevation '2-136 Yoga/Classroom -b' on sheet AD1-804.
- c. RFI Response: Symbol denotes the Casework designation. Number within the diamond is the type of casework per the Woodwork Institute. Bottom left number is the approximate width. Bottom right number is the depth. Bottom center number is the height.

#### Item 04-16

#### Reference: DRAWINGS A801 - INTERIOR ELEVATIONS.

- a. RFI Question: Please see sheet number A710 and A801. Note 7 on sheet A801 calls out for a signage/Logo noting to coordinate with owner. Is this a owner furnished contractor installed item? If not, please provide material, dimensions, etc.
- b. **RFI Response:** For Bidding Purposes, assume 4'x4'X 2" deep aluminum non-illuminated logo artwork. Digital files to be provided by Owner. Mounting details to be provided by architect.

#### Item 04-17

# Reference: DRAWINGS A807- INTERIOR ELEVATIONS.

- c. **RFI Question:** Interior Elevation '10, 149 b Storage room on sheet AD1 807', Appears to show exposed CMU on the wall above a 4 ft high FRP wainscot. This is not called out by a key note. Please confirm.
- d. **RFI Response:** Provide exposed CMU. Paint to match adjacent walls. Provide Wall Base per finish schedule.

#### Item 04-18

# Reference: A900 SHEETS – METAL PANEL FASTENING

- a. RFI Question: Per spec section 01 11 00 1.7B, the owner is going to furnish the exterior corrugated metal wall panels. There are no fasteners, furring strips, or mounting details called out in the drawings for this scope, nor is there a spec section. Please provide a specification section detailing fasteners needed, furring strips, mounts, etc. Please provide details for the installation of these corrugated metal panels.
- a. **RFI Response:** Details are on sheets A903, A908, A909. OFCI Metal Panels are corrugated, galvanized panel, approximately 10' long and 2' wide, Contractor to fasten panel at each 1x3 batten with (3) #8x1" hot-dipped galvanized screw with neoprene washer.

# Item 04-19

# Reference: DRAWINGS A904- DETAIL 4 AND 5.

- a. **RFI Question:** Details 4 and 5 show a second Layer of Gypsum Board installed at the top of non-bearing wall on each side of wall. Please confirm this occurs at all walls and not limited to fire rated walls only.
- b. **RFI Response:** Two layers of gypsum board is only required at non-bearing, fire rated walls

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Reference: DRAWINGS A907- ROOF DETAILS.

a. **RFI Question:** What is the hanger or clip requirement at both ends of the 2x4 blocking? LUS24?

b. RFI Response: A34, (1) per side, both ends

Item 04-21

Reference: DRAWINGS AD2-S300 – SENIOR ACTIVITY CENTER ROOF FRAMING PLAN .

- a. RFI Question: Roof Framing Plan on Sheet S300 shows Beam B8 (5-1/2" x 15" GLB) east of Grid Line 2 between Grid Line sA and Grid Line sB.7. Detail 7/S603 and Section F/S402 appear to show a Shaped Fascia Beam F2 at this location. Please clarify
- b. **RFI Response:** Revise Beam Designation to F2 to match details and other eave conditions.

#### Item 04-22

# Reference: DRAWINGS AD2-E202 – SENIOR CENTER POWER AND DATA PLAN.

a. The receptacles in the North Lobby 126 are only shown with a "44." and no home run. These are to be on circuit SP2-44.

# **CLARIFICATION**

#### Item 04-23

# Reference: VALLEY GUTTER CLARIFICATION

- a. RFI Question: As per legend it says install VG as per City Std ST-10. But as per section X-X and section Y-Y called out, it says construct VG as per City Std ST-4. As per ST-10, width of VG should be 6' and as per ST-4, width should be 3'. Please advise which city std to follow.
- a. RFI Response: Sheet 11 of 24 of civil plans: VG in alley STA 10+40 to STA 14+80 shall be per City Standard ST-4. VG in Detail 'C' at the alley approach shall be per City Standard ST-10.

# Item 04-24

# Reference: WALL FRAMING PLANS

- a. **RFI Question:** Regarding interior non-bearing stud wall framing:
  - a) Are studs to be framed full height to the roof deck or only to 6" above ceiling height? Architectural details (Ex: 4,5/A904) suggest full height framing to roof deck but Structural sections (Ex: D/S401) suggests framing only to 6" above ceiling. Please advise.
  - b) If studs are to be framed to 6" above ceiling height, do studs need to be braced to roof deck?
  - c) If bracing is required, please advise as to the bracing requirement
- b. **RFI Response:** Refer to attached Sheet AD4-A240 Full Height Wall Framing Plan.

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#### Reference: CURBS AT INTERIOR WALLS

a. **RFI Question:** Please provide a plan indicating where cast-in-place concrete curbs are to occur at any stud wall locations.

Exterior Walls, Restroom Walls, Etc.

b. **RFI Response:** Refer to attached Sheet AD4-A240 – Full Height Wall Framing and Interior Curb Plan.

# Item 04-26

# Reference: TRASH ENCLOSURE CMU

- a. **RFI Question:** Are both Trash Enclosures to be ground face Basalite color 113 (the same color/texture as the exposed interior CMU)?
- b. **RFI Response:** Trash Enclosure block to match building CMU (Basalite 113, Ground face)

#### Item 04-27

#### Reference: UNDERSLAB VAPOR BARRIER

- a. **RFI Question:** Reference Structural Dwgs. S1.01, S2.00, S2.01, Soils Report, Spec Sections 033910 and 072616. Is an underslab vapor barrier required, given the soils report indicates no expectation of water infiltration from below? Please advise because:
  - -Notes on S2.00 and S2.01 references verification by Architect or Soils Report moisture membrane requirement.
  - -The soils report only recommends the use of an underslab vapor barrier. It does not specifically require it.
  - -The structural foundation plans keynote 2 references typical slab information det. 1/S1.01, which does not show an underslab membrane under 2" sand as required by Spec Section 072616.3.3.G.
- b. **RFI Response:** Sand layer to be omitted as recommended by Soils Engineer. Provide Underslab Vapor Barrier per Spec Section 07 26 16

# Item 04-28

# Reference: TOPICAL VAPOR CONTROL BARRIER

- a. RFI Question: A Topical vapor control barrier is specified to be applied while finishing new SOG concrete in lieu of standard curing, sealing and hardening compounds. Is this to be applied to the entire SOG of each building or only areas of adhered flooring, i.e. carpet, LVT, sheet vinyl, plywood, and safety flooring at each building? And not the areas of sealed concrete and epoxy floors? Please advise.
- b. **RFI Response:** A Topical vapor control barrier is to be installed at locations of adhered flooring.

# Item 04-29

#### Reference: SINGLE-PLY ROOFING – ALTERNATE 3

a. RFI Question: Specifications Section 01 2300 – Part 3.1-C indicates Alternate No. 3 to eliminate Metal Roofing as shown on Drawings and replace with Single Ply roofing system throughout. Please provide Alternate Roof Plan with appropriate Detail callouts and Roof Detail Sheets showing Single Ply Roofing system in lieu of Metal Roofing.

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Addendum #04

November 9, 2020



b. **RFI Response:** Refer to Drawing AD4-01 for supplemental details at roof edge conditions.

#### Item 04-30

# Reference: ZONING FOR PUBLIC ADDRESS SYSTEM

- a. RFI Question: Please advise how many zones or if there will be 1 zone for the PA system. Please clarify if there will be non IP systems, non talk back public address system.
- b. RFI Response: Each room, or portion of a room that is dividable, that is shown with PA speakers shall be on it's own zone and shall include talk-back functionality.

#### Item 04-31

# Reference: INTERBUILDING CONNECTION FROM THE MDF

- a. RFI Question: Specifications section 27 00 00, 3.03,B.1 states the following: Install an interbuilding connection from the MDF at this building to the MDF at the City Operations Building with 12 MM / 6 SM fiber optic cable.
  - 1. Where is the City Operations Building telecom room located where this cable will be terminated?
  - 2. What fiber type and strand count is to be provided between the Activity Center and Transportation Center?
  - 3. What fiber type and strand count is to be provided between the Activity Center and ITS hub cabinet shown on sheet AD2-E101?

# b. RFI Response:

- 1,2. The interbuilding connection is referring to the connection between the Senior Activity Center Building and the Transportation Center Building. Provide 12 strand single mode.
- 3. The ITS hub cabinet in the parking lot should be connected to the Transportation Center. The cable shall be a minimum of 6 strands single mode. Fiber optic cable and connections shall otherwise comply with City Standard 82-17 et seq.

#### Item 04-32

# Reference: PROVISION OF LINE VOLTAGE DEVICES

a. Contractor to provide line voltage (120VAC or 277VAC) or low voltage powered switches, occupancy sensors, etc. where available. The use of battery powered (or other stored energy technologies) devices is to be avoided. Contractor shall provide line voltage power to device locations even if not shown on plans from the circuit powering the lighting in that room.

## Item 04-33

#### Reference: IRRIGATION CONTROLLER

- a. **RFI Question:** The Rainmaster irrigation controller listed on the irrigation legend does not include the number of stations required. Please specify a station # count for the automatic irrigation controller
- b. **RFI Response:** The Controller module will be a 32 station module

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#### Reference: IRRIGATION GATE VALVES

- a. **RFI Question:** The irrigation legend calls for the gate valves to be brass / bronze type but the specifications call for Nibco cast iron resilient wedge w/ operating nut. Please provide a make/model for the gate valves.
- b. **RFI Response:** The Gate Valve is a Nibco T-113, or approved equal.

#### Item 04-35

#### Reference: IRRIGATION FLOW SENSOR AND CONTROL VALVE

- a. RFI Question: The irrigation legend specifies a flow sensor and a 2" Bermad control valve with no model given. Bermad makes many different types of valves including hydrometers which are a combination control valve & flow sensor. Please provide a make / model for the control valve and if is it to be a hydrometer type, confirm is an additional flow sensor is needed.
- b. **RFI Response:** The flow sensor is a Data Industrial IR220, or approved equal. The control valve is a Bermad 250 (normally open), or approved equal.

#### Item 04-36

# Reference: EXTERIOR BUILDING SIGNAGE DETAILS

- a. **RFI Question:** Please provide details for the exterior building signage letters showing dimensions, finish, mounting height from finished floor, etc.
- b. RFI Response: For Bidding Purposes, Contractor to assume Building Name Letters to be 20" high. Entry signage above doors and address numbers to be 12" tall. Font to be selected by Architect. All signage to meet specifications section 10 14 19 Dimensional Letter Signage.

# Item 04-37

### Reference: EXTERIOR BUILDING SIGNAGE DETAILS

- a. **RFI Question:** Please provide details for the exterior building signage letters showing dimensions, finish, mounting height from finished floor, etc.
- b. RFI Response: For Bidding Purposes, Contractor to assume Building Name Letters to be 20" high. Entry signage above doors and address numbers to be 12" tall. Font to be selected by Architect. All signage to meet specifications section 10 14 19 Dimensional Letter Signage.

# Item 04-38

# Reference: SHADE CANOPY CLARIFICATION

- a. Contractor to note the clarification for the canopies within the project.
  - i. The Tom Stearns Shelter is the structure to be relocated within the Clovis trail at the west side of the property.
  - ii. The Bus Shelter is the shade canopy located at the bus drop-off at the north side of the Transit Center.

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#### Reference: DATA EQUIPMENT INSTALLATION

- a. RFI Question: According to specifications section 011100, 1.5, C.1, the owner will perform installation of Data equipment and camera security. Will the owner also be providing the equipment as called out in spec section 27 20 00, 2.04, and 2.05 for UPS and switches?
- b. RFI Response: The City will be providing the switches, UPS and other active devices. The contractor shall provide all conduit, wireways, ladder racks, patch panels, etc. Contractor shall terminate and label all cabling to industry standards.

#### Item 04-40

# Reference: LIGHTING AND LIGHTING CONTROLS CLARIFICATION

- a. In the Senior Center Art Room, replace (5) of the existing A48 fixtures with (5) type A48S fixtures in the same pattern as shown in the Yoga Room.
- b. Remove the Occupancy Sensors with Daylight from the Clerestories in the Art/Billiards Area and in the Yoga and Classroom area.
- c. Provide (1) each graphical wall devices (total of 3) for control of the Art, Classroom A and Classroom B rooms lighting. Provide partition switches for lighting control of these areas when the partitions are open and closed.
- d. Provide occupancy and daylight sensors in the Billiards room for control of the lights in that room.
- e. Provide an additional graphical wall device in the Multipurpose Room (total of 3) at the Southwest corner with the Theatrical Light and Sound controls are.

Mike Harrison, City of Clovis	 Date
of this Addendum with his/her bid. Non-sub	E/SHE HAS THOROUGHLY READ AND DENDUM NO. 4. Bidder shall submit a signed copomittal of the Addendum with the bid will not be Addendum must be signed prior to the award of
Contractor Signature	 

**END OF ADDENDUM #04** 

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# SECTION 064216 FLUSH WOOD PANELING

#### 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. Shop finishing.
  - 2. Flush wood paneling (wood-veneer wall surfacing).
- B. Related Requirements:

#### 1.3 COORDINATION

A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that paneling can be installed as indicated.

# 1.4 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

# 1.5 ACTION SUBMITTALS

- A. Product Data: For each type of product.
  - 1. Include data for fire-retardant treatment from chemical-treatment manufacturer and certification by treating plant that treated materials comply with requirements.
- B. Shop Drawings: For flush wood paneling.
  - 1. Include plans, elevations, sections, and attachment details.
  - 2. Show details full size.
  - 3. Show locations and sizes of furring and blocking, including concealed blocking specified in other Sections.
  - 4. For paneling produced from premanufactured sets, show finished panel sizes, set numbers, sequence numbers within sets, and method of cutting panels to produce indicated sizes.

- 5. For paneling veneered in fabrication shop, show veneer leaves with dimensions, grain direction, exposed face, and identification numbers indicating the flitch and sequence within the flitch for each leaf.
- 6. Apply WI Certified Compliance Program label to Shop Drawings.
- C. Samples: For each exposed product and for each color and finish specified, in manufacturer's or fabricator's standard size.
- D. Samples for Initial Selection: For each type of exposed finish.
- E. Samples for Verification: For the following:
  - Veneer-Faced Panel Products for Transparent Finish: 8 by 10 inches (200 by 250 mm) for each species and cut. Include at least one face-veneer seam and finish as specified.

#### 1.6 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer and fabricator.
- B. Product Certificates: For each type of product.
- C. Quality Standard Compliance Certificates: WI Certified Compliance Program.
- D. Evaluation Reports: For fire-retardant-treated materials, from ICC-ES.

# 1.7 QUALITY ASSURANCE

- A. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
  - 1. Shop Certification: WI's Certified Compliance Program licensee.
- B. Installer Qualifications: WI's Certified Compliance Program licensee.
- C. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.
  - 1. Build mockups of typical paneling as shown on Drawings.
  - 2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

# 1.8 DELIVERY, STORAGE, AND HANDLING

A. Do not deliver paneling until painting and similar operations that might damage paneling have been completed in installation areas. Store paneling in installation areas or in areas where environmental conditions comply with requirements specified in "Field Conditions" Article.

# 1.9 FIELD CONDITIONS

- A. Environmental Limitations without Humidity Control: Do not deliver or install paneling until building is enclosed, wet-work is complete, and HVAC system is operating and will maintain temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.
- B. Environmental Limitations with Humidity Control: Do not deliver or install paneling until building is enclosed, wet-work is complete, and HVAC system is operating and will maintain temperature between 60 and 90 deg F (16 and 32 deg C) and relative humidity between 25 and 55 percent during the remainder of the construction period.
- C. Field Measurements: Where paneling is indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
  - Locate concealed framing, blocking, and reinforcements that support paneling by field measurements before being enclosed/concealed by construction and indicate measurements on Shop Drawings.
- D. Established Dimensions: Where paneling is indicated to fit to other construction, establish dimensions for areas where woodwork is to fit. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions.

#### PART 2 - PRODUCTS

# 2.1 PANELING FABRICATORS

A. Source Limitations: Engage a qualified woodworking firm to assume undivided responsibility for production of paneling and wood-veneer-faced architectural cabinets.

# 2.2 PANELING, GENERAL

- A. Quality Standard: Unless otherwise indicated, comply with the "Architectural Woodwork Standards" for grades of flush wood paneling (wood-veneer wall surfacing) indicated for construction, finishes, installation, and other requirements.
  - 1. Provide inspections of fabrication and installation together with labels and certificates from WI certification program indicating that woodwork complies with requirements of grades specified.
  - 2. The Contract Documents contain requirements that are more stringent than the referenced woodwork quality standard. Comply with requirements of Contract Documents in addition to those of the referenced quality standard.

# 2.3 FLUSH WOOD PANELING (WOOD-VENEER WALL SURFACING)

- A. Grade: Custom.
- B. Wood Species and Cut: Maple, flat cut.
- C. Veneer Matching Method:
  - 1. Adjacent Veneer Leaves: Book match.
  - 2. Within Panel Face: Balance match.
  - 3. Adjacent Veneer Leaves and within Panel Face: Slip, center-balance, or book match.

# D. Panel-Matching Method:

- 1. No matching is required between adjacent panels. Select and arrange panels for similarity of grain pattern and color between adjacent panels.
- E. Vertical Panel-Matching Method: Architectural end book match; veneer leaves are individually book matched from lower panels to upper panels.
- F. Panel Core Construction: Hardwood veneer-core plywood.
  - 1. Thickness: 1/2 inch for Ceiling Panels and 1/2 inch for Wall Panels. Refer to Drawings for additional information and requirements.
- G. Exposed Panel Edges: Inset solid-wood or wood-veneer matching faces.
- H. Panel Reveals: Refer to Drawings for additional information.
- I. Assemble panels by gluing and concealed fastening.

#### 2.4 MATERIALS

- A. Materials, General: Provide materials that comply with requirements of referenced quality standard for each quality grade specified unless otherwise indicated.
- B. Wood Moisture Content: 4 to 9 percent.
- C. Composite Wood Products: Provide materials that comply with requirements of referenced quality standard for each quality grade specified unless otherwise indicated.
  - 1. Veneer-Faced Panel Products (Hardwood Plywood): HPVA HP-1.

# 2.5 INSTALLATION MATERIALS

A. Furring, Blocking, Shims, and Hanging Strips: Softwood or hardwood lumber; Fire-retardant-treated softwood lumber, kiln-dried to less than 15 percent moisture content.

- B. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls.
- C. Installation Adhesive: Product recommended by panel fabricator for each substrate for secure anchorage.

#### 2.6 FABRICATION

- A. Sand fire-retardant-treated wood lightly to remove raised grain on exposed surfaces before fabrication.
- B. Arrange paneling in shop or other suitable space in proposed sequence for examination by Architect. Mark units with temporary sequence numbers to indicate position in proposed layout.
  - 1. Lay out one elevation at a time if approved by Architect.
  - 2. Notify Architect seven days in advance of the date and time when layout will be available for viewing.
  - 3. Provide lighting of similar type and level as that of final installation for viewing layout unless otherwise approved by Architect.
  - 4. Rearrange paneling as directed by Architect until layout is approved.
  - 5. Do not trim end units and other nonmodular-size units to less than modular size until after Architect's approval of layout. Indicate trimming by masking edges of units with nonmarking material.
  - 6. Obtain Architect's approval of layout before start of assembly. Mark units and Shop Drawings with assembly sequence numbers based on approved layout.
- C. Complete fabrication, including assembly, to maximum extent possible, before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
  - 1. Notify Architect seven days in advance of the dates and times paneling fabrication will be complete.
- D. Shop cut openings, to maximum extent possible, to receive hardware, appliances, plumbing fixtures, electrical work, and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs.

# 2.7 SHOP FINISHING

A. General: Finish paneling at fabrication shop as specified in this Section. Defer only final touchup, cleaning, and polishing until after installation.

- B. Shop Priming: Shop apply the prime coat including backpriming, if any, for transparent-finished paneling specified to be field finished. See Section 099300 "Staining and Transparent Finishing" for material and application requirements.
- C. Preparation for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing paneling, as applicable to each unit of work.
  - 1. Backpriming: Apply two coats of sealer or primer, compatible with finish coats, to concealed surfaces of paneling.

# D. Transparent Finish:

- 1. Grade: Custom.
- 2. Finish: System 2, precatalyzed lacquer].
- 3. Wash Coat for Closed-Grain Woods: Apply wash-coat sealer to woodwork made from closed-grain wood before staining and finishing.
- 4. Staining: Match Architect's approved sample for color.
- 5. Sheen: Satin, 31-45 gloss units measured on 60-degree gloss meter per ASTM D523.

# PART 3 - EXECUTION

# 3.1 PREPARATION

- A. Before installation, condition paneling to humidity conditions in installation areas.
- B. Before installing paneling, examine shop-fabricated work for completion and complete work as required, including removal of packing and backpriming.

# 3.2 INSTALLATION

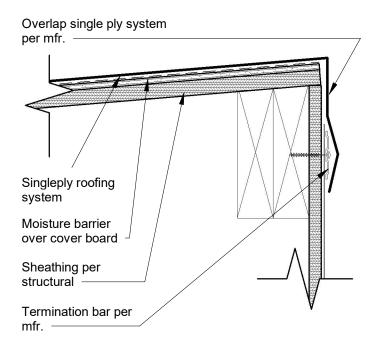
- A. Grade: Install paneling to comply with quality standard grade of paneling to be installed.
- B. Install paneling level, plumb, true in line, and without distortion. Shim as required with concealed shims. Install level and plumb to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm). Install with no more than 1/16 inch in 96-inch (1.6 mm in 2400-mm) vertical cup or bow and 1/8 inch in 96-inch (3 mm in 2400-mm) horizontal variation from a true plane.
  - 1. For flush paneling with revealed joints, install with variations in reveal width, alignment of top and bottom edges, and flushness between adjacent panels not exceeding 1/32 inch (0.8 mm).
- C. Anchor paneling to supporting substrate as shown on the Drawings.
- D. Complete finishing work specified in this Section to extent not completed at shop or before installation of paneling. Fill nail holes with matching filler where exposed.

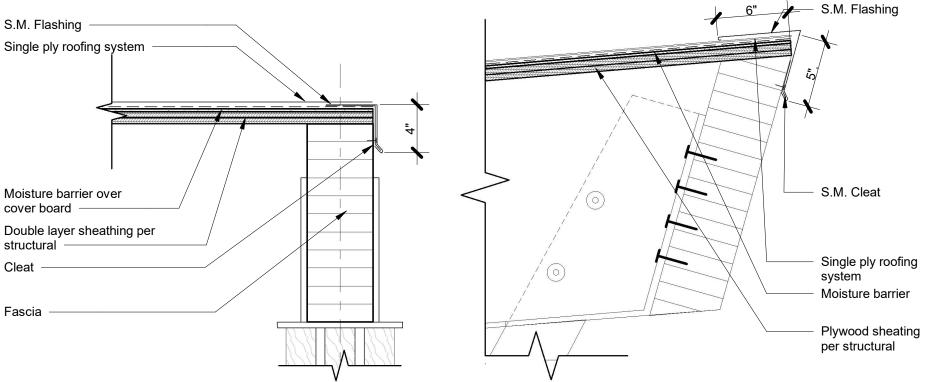
1. Apply specified finish coats, including stains and paste fillers if any, to exposed surfaces where only sealer/prime coats are shop applied.

# 3.3 ADJUSTING AND CLEANING

- A. Repair damaged and defective paneling, where possible, to eliminate defects. Where not possible to repair, replace paneling. Adjust for uniform appearance.
- B. Clean paneling on exposed surfaces. Touch up shop-applied finishes to restore damaged or soiled areas.

**END OF SECTION** 

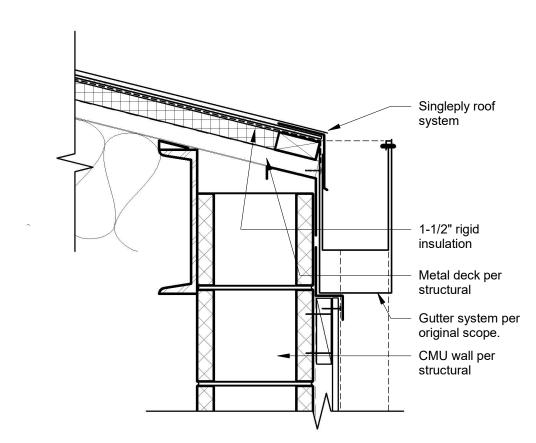




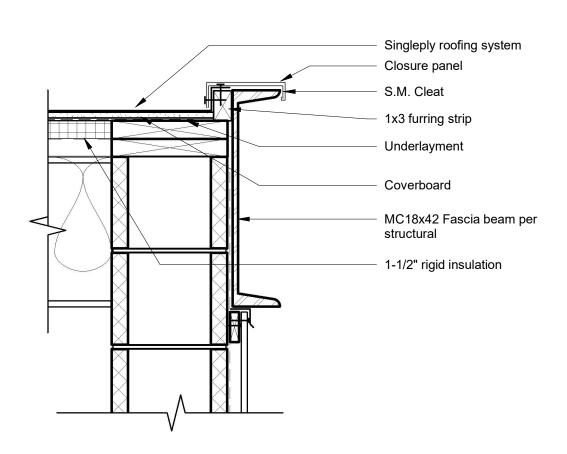
Alternate - Vertical transition

Alternate Rake at Roof

Alternate Top of Eave at Exposed Roof



Alternate-Eave at High Roof



Alternate-Rake at High Roof

PAUL HALAJIAN **ARCHITECTS** 

389 Clovis Ave, Suite 100 Clovis, CA 93612-1185 T: 559.297.7900 F: 559.297.7950 www.halajianarch.com

**Center and Transit Center** Clovis Landmark Square 735 Third Street, Clovis, CA 93612 Senior Activity

SHEET: Senior Center Roof Plan - SINGLE PLY ALTERNATE

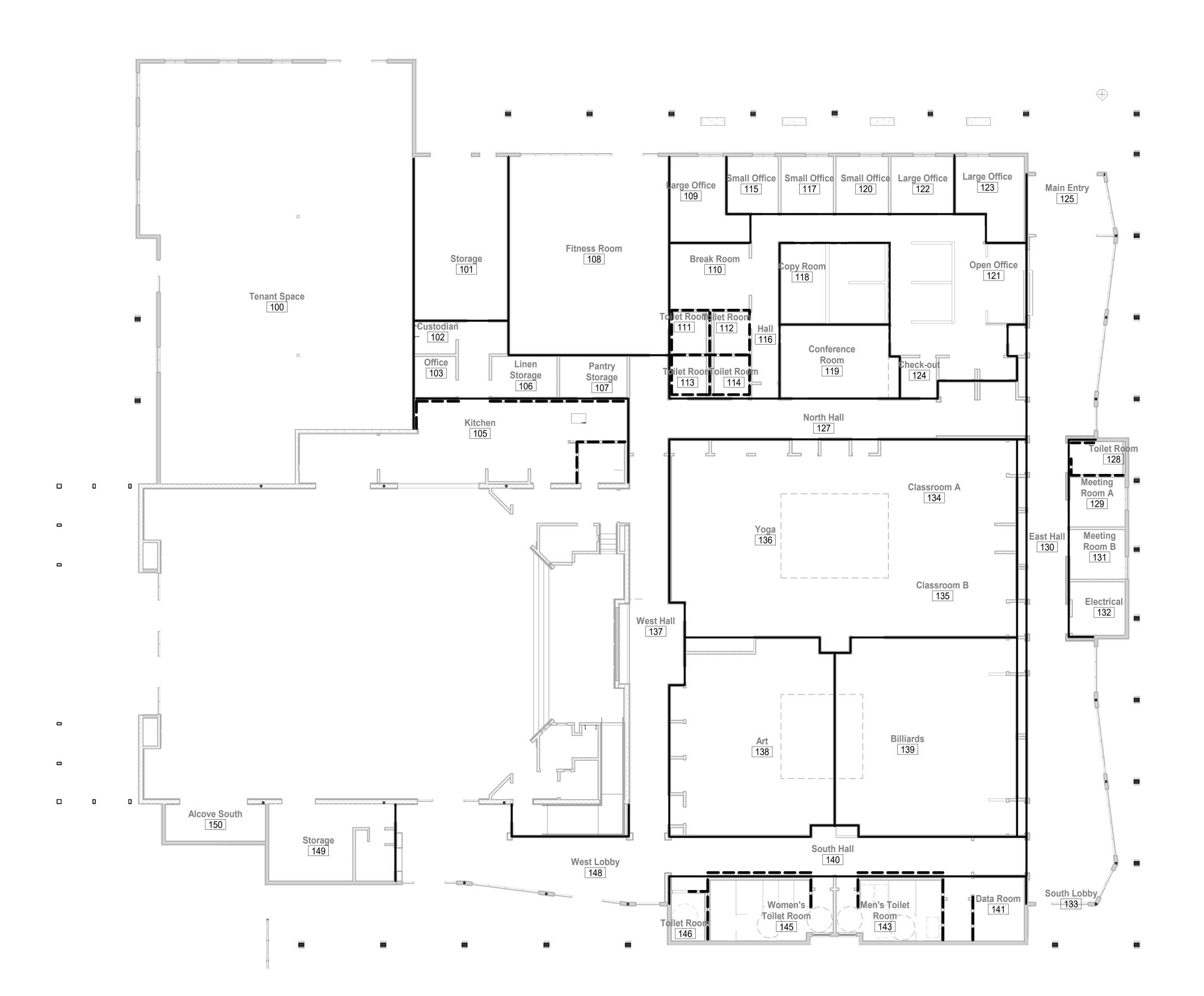
PROJECT:

DRAWING SET INFORMATION:		
06/19/2020 Plan Check Submittal		
REVISIONS:		

PROJECT NUMBER: 2016-39

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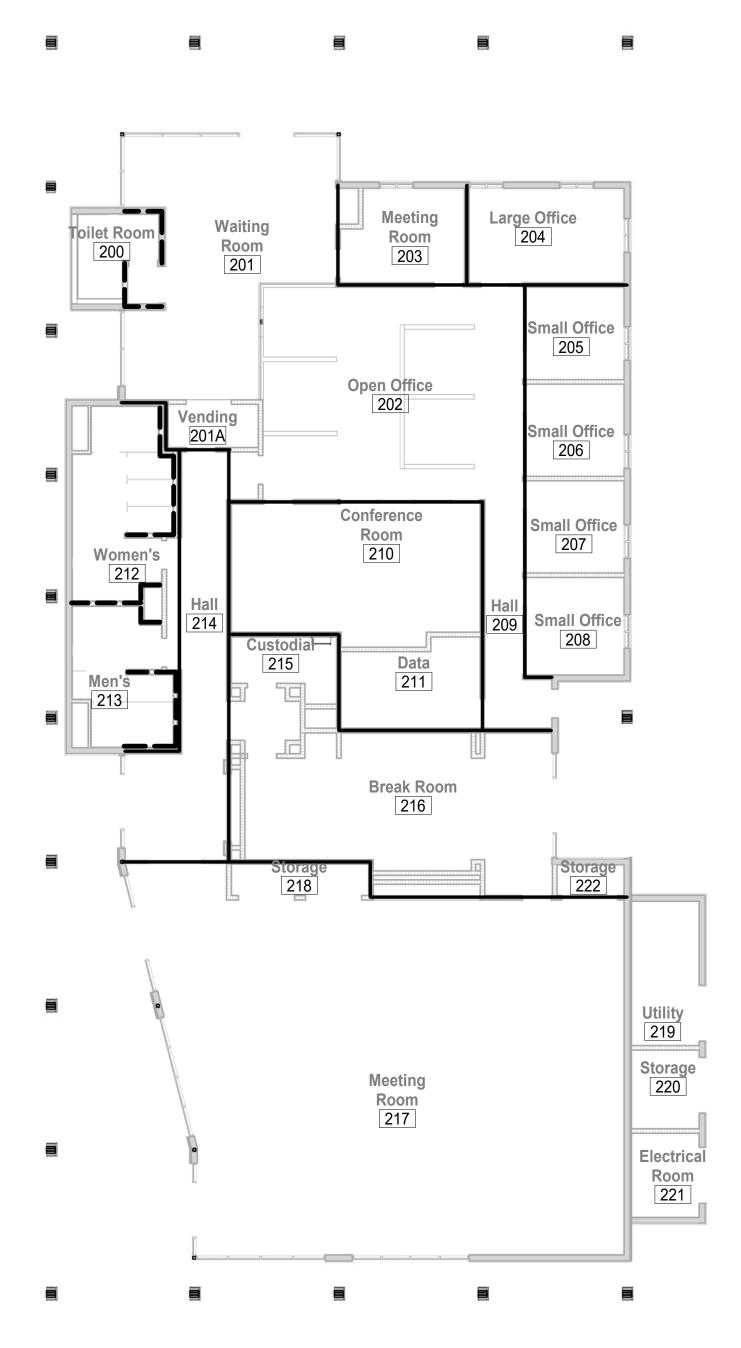
AD4-01



Senior Center - Full Height Wall Plan
3/32" = 1'-0"

# **General Notes**

- 1. Walls indicated with solid black line to be full height walls framed to underside of roof. Refer to Structural Drawings for Bearing wall locations.
- 2. Full height wall to have (1) layer of gypsum board on both sides of wall assembly. At soffit locations, it is acceptable to have (1) layer of gypsum board on full height soffit if framing is extended to underside of roof.
- 3. Provide Acoustical insulation at Toilet Rooms, Offices, Meeting Rooms, Calssroom/Instructional Areas, and framed wall at east side of Tenant Space 100.
- 4. Refer to Sheet A200 for fire rated wall locations.
- 5. Dashed lines indicate 6" curbs at interior walls.



Transit Center - Full Height Wall Plan
3/32" = 1'-0"



389 Clovis Ave, Suite 100 Clovis, CA 93612-1185 T: 559.297.7900 F: 559.297.7950 www.halajianarch.com



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# nsit Center

Landinark Square Activity Center and Trans

DRAWING SET INFORMATION:

06/19/2020 Plan Check Submittal

REVISIONS:

1 08/12/2020 Plan Check Revisions

PROJECT NUMBER:

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