

ADDENDUM NO. 2

TO THE CONTRACT DOCUMENTS

FOR

CITY HALL INTERIOR MODIFICATIONS in ANTIOCH, CALIFORNIA

P.W. 247-S

ISSUED December 8, 2020

This Addendum No. 2 must be signed by the bidder and attached to the CONTRACT PROPOSAL PACKAGE for consideration by the City. The City reserves the right to disregard any proposal which does not include this Addendum. The City may waive this requirement at its sole discretion.

	SEE ATTACHED ADDENDUMITEM	S
Approved By:	Scott Buenting, P.E. Scott Buenting, P.E. CIVIL FOR CALIFORNIA	

BIDDER'S CERTIFICATION

I acknowledge	receipt of this	Addendum	No. 2 and	accept all	conditions	contained
herein.						

Bidder:	Ву:

ADDENDUM NO. 2

City Hall Interior Modifications P.W. 247-S

Issued December 8, 2020

- 1) Page 9, "Irrevocable Standby Letter of Credit", is deleted from the Bid Forms.
- 2) Section 06 40 23, "Interior Wood Casework", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing interior architectural woodwork items including the following:
 - Interior millwork and trim.

B. Related Sections:

- 1. Rough carpentry is specified in Section 06 10 00.
- 2. Architectural wood casework is specified in Section 06 41 00.
- 3. Painting is specified in Section 09 91 00.

1.02 SUBMITTALS

- A. General: Comply with Section 01 33 00.
- B. Shop Drawings: Show details of fabrication and installation, dimensioned plans, elevations, and sections.
 - 1. Shop drawings shall comply with North American Architectural Woodwork Standards (NAAWS) Section 1 Submittals.
 - 2. Apply a Woodwork Institute Certified Compliance Label to the first page of the shop drawings.

C. Samples:

- 1. Lumber with or for transparent finish, 50-square inches, for each species and cut, finished on one side and one edge.
- 2. Veneer leaves representative of and selected from flitches to be used for transparent finished woodwork.
- 3. Wood veneer panel products, with or for transparent finish, 8-1/2-inches by 11-inches for panels and 50-square inches for lumber, for each finish system and color, with one half of exposed face finished.

- 4. Corner pieces of miter joints for standing trim.
- D. Product certificates signed by woodwork manufacturer certifying that products comply with specified requirements.
- E. Qualification data for firms and persons specified in "Quality Assurance" article to demonstrate their capabilities and experience. Include list of completed projects with project names, addresses, names of Architects and Owners, and other specified information.

1.03 QUALITY ASSURANCE

- A. Fabricator Qualifications: Firm experienced in producing architectural woodwork similar to that indicated for this Project, with sufficient production capacity to produce required units without causing delay in the work.
- B. Installer Qualifications: Arrange for interior architectural woodwork installation by a firm that can demonstrate successful experience in installing architectural woodwork items similar in type and quality to those required for this Project.
- C. WI Certified Compliance Program (CCP):
 - 1. Before delivery to the Project site, provide a Woodwork Institute Certified Compliance Certificate indicating the products being furnished and certifying that they meet the requirements of the NAAWS and of the plans and specifications
 - 2. Upon completion of installation, furnish a WI Certified Compliance Certificate for the installation.
 - 3. In the event of question as to compliance with the referenced standard of any item of work, the Architect may require independent inspection service of questioned items as specified in "Independent Inspection Service" of "WI Services and Quality Control Options" published by the WI.

1.04 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Section 01 61 00.
- B. Protect woodwork during transit, delivery, storage, and handling to prevent damage, soilage, and deterioration.
- C. Do not deliver woodwork until painting, wet work, grinding, and similar operations that could damage, soil, or deteriorate woodwork have been completed in installation areas. If woodwork must be stored in other than installation areas, store only in areas whose environmental conditions meet specified requirements.

1.05 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install woodwork until building is enclosed, wet work is completed, and HVAC system is operating and will maintain temperature and relative humidity at occupancy levels during the remainder of the construction period.
- B. Field Measurements: Where woodwork is indicated to be fitted to other construction, check actual dimensions of other construction by accurate field measurements before manufacturing woodwork; show recorded measurements on final shop drawings. Coordinate manufacturing schedule with construction progress to avoid delay of work.

1.06 COORDINATION

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of work to ensure that interior architectural woodwork can be supported and installed as indicated.
- B. Fabricated woodwork shall be left in a well ventilated warehouse for a minimum of 72-hours prior to delivery to the Project site.

1.07 INDOOR AIR QUALITY

- A. Do not use wood products containing urea formaldehyde glues inside the shell of the building.
- B. When machining plastic products, protect surrounding areas from dust.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. General: Provide materials that comply with requirements of the NAAWS for each type of woodwork and quality grade specified.
- B. Lumber Standards: Comply with PS 20 for lumber and with applicable grading rules of inspection agencies certified by American Lumber Standards Committee Board of Review.
- C. Plywood Standards: Comply with PS 1 or APA PRP-108.
 - 1. Plywood products shall contain no added urea-formaldehyde as a binder.
- D. Particleboard: One of the following at Contractor's option:
 - 1. Particleboard complying with ANSI A208.1, Grade M-2, made with binder containing no urea-formaldehyde resin.
 - 2. Straw-based particleboard complying with requirements in ANSI A208.1, Grade M-2, except for density.
- E. Medium Density Fiberboard: ANSI A208.2, Grade MD, made with binder containing no urea formaldehyde.
- F. Furring, Blocking, Shims and Hanging Strips: Softwood or hardwood lumber, kiln dried to less than 15-percent moisture content.
- G. Screws: Material, type, size, and finish required for each use.
- H. Nails: Material, type, size, and finish required for each use.
- I. Anchors: Material, type, size, and finish required for each substrate for secure anchorage.
- J. Glue: VOC-compliant type as recommended by manufacturer for general carpentry use.
- K. Adhesives: VOC-compliant type as recommended by manufacturer. Do not use adhesive that contain urea formaldehyde.

2.02 FABRICATION, GENERAL

- A. Comply with NAAWS requirements for the grade specified.
- B. Wood Moisture Content: Comply with requirements of referenced quality standards for moisture content of lumber in relation to relative humidity conditions existing at time of fabrication and in installation areas.
- C. Fabricate woodwork to dimensions, profiles, and details indicated. Ease edges to a radius as follows:
 - 1. Corners and edges of solid wood members less than 1-inch in nominal thickness: 1/16-inch.
 - 2. Edges of rails and similar members more than 1-inch in nominal thickness: 1/8-inch.
- D. Complete fabrication, including assembly and finishing before shipment to Project site to maximum extent possible. Disassemble components only as required for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.
- E. Shop-cut openings to maximum extent possible. Locate openings accurately and use templates for roughing-in diagrams to produce accurately sized and shaped openings. Smooth edges and cutouts.

2.03 MILLWORK AND TRIM FOR TRANSPARENT FINISH

- A. Grade: Premium.
- B. Backout or groove backs of flat trim members and kerf backs of other wide flat members. Back miter any exposed ends to conceal relieved or grooved backs.
- C. Assemble casings in plant except where limitations of access to place of installation require field assembly.
- D. Lumber Species and Cut: To be selected by the Architect.
- E. Finish: Prefinished as specified.

2.04 SHOP-FINISHING OF INTERIOR ARCHITECTURAL WOODWORK

- A. Preparation for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces and similar preparation of architectural woodwork.
- B. Transparent Finish for Open-Grain Woods:
 - 1. Grade: Premium.
 - 2. NAAWS Finish System 12: Polyurethane, Water-Based.
 - 3. Staining: Match approved sample for color.
 - 4. Effect: Closed grain (filled finish).
 - 5. Sheen: Satin 31- to 45-deg.

- C. Transparent Finish for Closed-Grain Woods:
 - 1. Grade: Premium.
 - 2. NAAWS Finish System 12: Polyurethane, Water-Based.
 - 3. Staining: Match approved sample for color.
 - 4. Effect: Closed grain.
 - 5. Sheen: Satin 31- to 45-deg.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Condition woodwork to average prevailing humidity conditions in installation areas prior to installing.
- B. Before installing architectural woodwork, examine shop-fabricated work for completion and complete work as required, including back priming and removal of packing.

3.02 INSTALLATION

- A. General: Install interior architectural woodwork in accordance with NAAWS for same grade specified for woodwork involved.
- B. Install woodwork plumb, level, true, and straight with no distortions. Shim as required with concealed shims. Install to a tolerance of 1/8-inch in 8'-0" for plumb and level.
- C. Scribe and cut woodwork to fit adjoining work and refinish cut surfaces or repair damaged finish at cuts.
- D. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure to grounds, stripping and blocking with countersunk, concealed fasteners and blind nailing as required for a complete installation. Use fine finishing nails for exposed nailing, countersunk and filled flush with woodwork and matching final finish where transparent finish is indicated.
- E. Millwork and Trim: Install with minimum number of joints possible, using full-length pieces to the greatest extent possible. Stagger joints in adjacent and related members. Cope at returns and miter at corners.
- F. Paneling: Anchor paneling to supporting substrate with concealed panel-hanger clips and by blind nailing on backup strips, splined-connection strips, and similar associated trim and framing. Do not face nail unless otherwise indicated or if approved by the Architect.
 - 1. Install flush paneling with no more than 1/16-inch in 8'-0" horizontal variation from a true plane.

3.03 ADJUSTMENT AND CLEANING

A. Repair damaged and defective woodwork where possible to eliminate defects functionally and visually; where not possible to repair, replace woodwork. Adjust joinery for uniform appearance.

B. Clean woodwork on exposed and semi-exposed surfaces. Touch up factory-applied finishes to restore damaged or soiled areas.

3.04 PROTECTION

- A. Provide final protection and maintain conditions in a manner acceptable to manufacturer and installer, to ensure woodwork is without damage or deterioration at time of final acceptance."
- 3) Section 06 41 00, "Architectural Wood Casework", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing architectural wood casework, including but not limited to the following:
 - 1. Custom wood veneer cabinetwork.
 - Custom plastic-laminate-faced cabinetwork.
 - 3. Plastic-laminate-faced countertops.
 - 4. Hardware integral to Casework (see Materials 2.02 H)

B. Related Sections:

1. Interior architectural woodwork is specified in Section 06 40 23.

1.02 SUBMITTALS

- A. General: Comply with Section 01 33 00.
- B. Samples:
 - 1. Minimum three 12-inch x 12-inch square samples of specified wood veneers showing full range of grain and color characteristics to be expected in the finished work.
 - 2. Minimum three 12-inch long wood samples showing full range of grain and color characteristics to be expected in the finished work.
 - 3. Minimum three 4-inch x 4-inch square samples of selected laminated plastic.
- C. Shop Drawings: Show details of fabrication and installation, dimensioned plans, elevations, and sections. Each set of shop drawings shall comply with North American Architectural Woodwork Standards 3.0 (NAAWS) Section 01 Submittals.
 - 1. Shop drawings shall bear the Woodwork Institute Certified Compliance Program Label on the first page. Photocopies of architectural drawings are not acceptable. Highlight any modifications to the Specifications or NAAWS requirements.

1.03 QUALITY ASSURANCE

- A. Materials and fabrication of cabinetwork shall be in accordance with the standards of the NAAWS for the grades specified.
- B. Fabricator shall be a Woodwork Institute Accredited Millwork Company in good standing.
- C. WI Certified Compliance Program (CCP):
 - 1. Before delivery to the Project site, provide a Woodwork Institute Certified Compliance Certificate indicating the items to be provided and certifying that they meet the requirements of the Architectural Woodwork Standards and the plans and specifications.
 - 2. Each elevation of casework and plastic laminate countertops shall bear the WI Certified Compliance Label indicating conformance to specified grade.
 - 3. Upon completion of installation, furnish a WI Certified Compliance Certificate for the installation.
 - 4. In the event of question as to compliance with the referenced standard of any item of work, the Architect may require independent inspection service of questioned items as specified in "Independent Inspection Service" of "WI Services and Quality Control Options" published by the WI.
- D. Certified Seismic Installation Program (CSIP):
 - 1. Before walls are closed, furnish a written Woodwork Institute Certified Seismic Installation Program report confirming that backing is provided in all locations required for casework installation or identify those locations where backing is missing or improperly located.
 - 2. On completion of installation, furnish a Woodwork Institute Certified Seismic Installation Program Certificate, identifying the work covered and certifying that installation meets the requirements of the WI CSIP attachment details and schedules.
 - 3. Fees charged by the Woodwork Institute for its Certified Seismic Installation Program are the responsibility of the Contractor and shall be included in the Bid.
 - 4. In the event there is a conflict between the Contract Documents and the CSIP OSHPD-approved OPM and OPA Drawings, the CSIP OSHPD-approved OPM and OPA Drawings and Certified Seismic Installation Program shall prevail.

1.04 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install cabinets until building is enclosed, wet work is completed, and HVAC system is operating and will maintain temperature and relative humidity at occupancy levels during the remainder of the construction period.
- B. Field Measurements: Check actual dimensions of other construction by accurate field measurements before fabrication and show recorded measurements on shop drawings. Coordinate fabrication schedule with construction progress to avoid delaying the work.

- 1. Verify locations of concealed framing, blocking, backing, reinforcements, and other items that support cabinetwork by accurate field measurements before being enclosed and record on shop drawings.
- C. Verify that wall, ceiling and floor surfaces to receive casework are within acceptable tolerances.

1.05 COORDINATION

- A. Cabinets shall be left in a well-ventilated warehouse for a minimum of 72-hours prior to delivery to the Project site.
- B. Cabinets shall be acclimated to the field conditions for a minimum of 72-hours prior to installation.

1.06 INDOOR AIR QUALITY

- A. Do not use wood products containing urea formaldehyde glues inside the shell of the building.
- B. When machining plastic products, protect surrounding areas from dust.

1.07 MOCK-UP

- A. Mock-up shall be constructed full-size, using materials and fabrication methods to be incorporated in the Project. Mock-up shall incorporate all features of each item of cabinetwork, including countertops, doors, drawers, organizers, reveals, hardware, and other features. Mock-ups will be reviewed for scale, configuration, size, shape, and site lines.
- B. Make necessary modifications as directed by the Architect until mock-up is approved by the Architect. Approved mock-ups shall serve to establish required size, layout, and other features incorporated in the mock-up. Finish materials and finishes shall be as indicated and specified.
- C. Mock-up may be incorporated into the Project if approved by the Architect.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Materials and fabrication are to meet the requirements of the NAAWS for the grade(s) specified.
 - 1. If there is a conflict between the NAAWS and the drawings and/or specifications, the drawings and specifications shall govern.

2.02 MATERIALS

- A. High-Pressure Decorative Laminate (HPDL): Comply with NAAWS Section 04 and NEMA LD3.
 - 1. Horizontal Surfaces: HGS, 0.048-inch nominal thickness.
 - 2. Vertical Surfaces: VGS, 0.028-inch nominal thickness.
 - 3. Cabinet Liner: CLS, 0.020-inch nominal thickness.
 - 4. Backer: BKL, 0.020-inch nominal thickness.

- 5. Manufacturer, Pattern, Color: Nevamar, Pionite, Wilsonart or approved equal; pattern and color as selected by the Architect.
- B. Low-Pressure Decorative Laminate (LPDL): Comply with NAAWS Section 04 and NEMA LD3. LPDLI shall consist of melamine, polyester or foil resin-impregnated paper thermally fused under pressure to an approved core and have a balance sheet.

C. Balance Sheet:

- 1. Wood Veneer Casework: Wood veneer of the same or a compatible species and thickness.
- 2. Plastic Laminate Faced Casework: HPDL or overlay of a compatible thickness.
- D. Hardwood Veneer for Transparent Finish:
 - 1. Veneer: North American Architectural Woodwork Standards 3.0 (NAAWS 03) Grade AA, species and cut to be selected by the Architect, book matched.
 - Core: As specified.
- E. Hardwood Trim for Transparent Finish: NAAWS Premium Grade, species and cut to match hardwood veneer.
- F. Hardboard: Manufactured of interfelted lignocellulosic fibers, consolidated under heat and pressure to a density of 31-pcf or greater, tempered grade, 1/4-inch-thick tempered, smooth both sides.
- G. Backing for Plastic Laminate and Hardwood Veneer: One of the following, at Contractor's option.
 - Medium Density Fiberboard:
 - a. Cabinets: ANSI 208.2 Grade 130 or better.
 - b. Sink Cabinets and Countertops at Wet Areas: ANSI 208.2, water resistant Grade MR-50.
 - c. Medium density fiberboard shall contain no added urea formaldehyde resins.
 - 2. Plywood: NAAWS Grade B close grain hardwood veneer plywood, smooth, well sanded, thickness indicated. Provide exterior grade with waterproof glue at countertops with sinks. Plywood shall contain no added urea formaldehyde resins.
 - 3. Particleboard:
 - a. Cabinets: ANSI A208.1 Grade M-3 or better.
 - Sink Cabinets and Countertops in Wet Areas: ANSI 208.1, waterresistant Grade MR-50.
 - c. Particleboard shall contain no added urea formaldehyde resins.
- H. Subframe Lumber: No. 1 grade Douglas Fir or plain sawn Yellow Poplar.

- I. Adhesives: VOC-compliant contact, semi-rigid or rigid adhesives as recommended by laminated plastic manufacturer.
- J. Hardware: Furnish and install as required to provide a complete casework installation.
 - 1. General: Hardware shall meet the requirements of the North American Architectural Woodwork Standards 3.0 (NAAWS 03) for the casework grade specified. Products meeting NAAWS requirements can be found at http://membership.woodworkinstitute.com/cgi-shl/TWServer.exe?Run:PRDACKLST 1
 - 2. Finish:
 - a. All exposed hardware: Oil rubbed bronze
 - b. All semi-exposed Hardware: Oil rubbed bronze
 - 3. Shelf Supports: Bored hole system or recessed metal shelf standard and compatible supports as indicated or as directed by the Architect...

2.03 FABRICATION

- A. Fabricate products in accordance with the approved Shop Drawings and specified NAAWS Grade requirements. The architectural drawings indicate form and profile concept only. Fabrication and construction details shall comply with AWS unless otherwise specified.
- B. Fabricate laminated plastic casework in accordance with NAAWS Section 10, Construction Type A Frameless Construction, Interface Style 1 Flush Overlay.
 - 1. Grade: Custom except as otherwise indicated.
 - 2. Exposed exterior portions shall be covered with a HDPL as specified.
 - 3. Exposed interior surfaces, except at doors and drawer fronts shall be covered with a HPDL matching exposed exterior surfaces.
 - 4. Exposed interior surfaces of door and drawer fronts shall be covered with the same material, pattern, color and thickness as the door face.
 - 5. Edge Banding: HPDL or PVC, minimum 0.02-inch thick, color-matched to the exposed face.
 - 6. Semi-exposed surfaces of cabinet tops and bottoms, cabinet ends, fixed and adjustable shelves, cabinet back, shall be finished with a polyester laminate; exposed edges of semi-exposed surfaces shall be finished with extruded PVC or self-edged plastic laminate.
 - 7. Door and Drawer Edge: Square edge with thin applied band.
 - 8. Shelf Thickness: As specified in NAAWS for a uniform load of 50-lb./sq. ft.
- C. Fabricate wood casework for transparent finish in accordance with NAAWS Section 10, Premium grade, Construction Type A Frameless Construction; Interface Style 1 Flush Overlay. Cabinets shall receive a factory-applied transparent finish as specified, to match Architect's sample.

- 1. Architectural wood casework that is adjacent to or becomes a component of other architectural woodwork shall conform to the applicable requirements of NAAWS Section 4 Sheet Products and Section 06 40 23. Veneers at these locations shall be blueprint matched.
 - a. Casework, paneling, and trim shall be provided by the same manufacturer.
 - b. Veneers shall be taken from the same flitch, to be selected by the Architect.
 - c. Faces at cabinet doors, drawer fronts and false fronts shall be sequence matched, shall run and match vertically, and shall be sequence matched with adjacent wall paneling and/or doors.
 - d. Faces at exposed ends of cabinets shall be selected from the same flitch and shall be well-matched to the adjacent paneling and to the cabinet fronts.
 - e. All components, including casework, paneling, and trim shall be factory finished at the same time in the same facility.
- 2. Semi-exposed surfaces of cabinet tops and bottoms, cabinet ends, fixed and adjustable shelves, cabinet back, shall be finished with a wood veneer matching exposed faces; exposed edges of semi-exposed surfaces shall be finished with a thin applied hardwood band.
- 3. Door and Drawer Edge: Square edge with thin applied band.
- 4. Shelf Thickness: As specified in NAAWS for a uniform load of 50-lb./sq. ft.
- 5. Drawer Construction: Dowel or dovetail construction. Sides of 7 or 9 ply hardwood plywood with no voids. Bottoms of hardwood plywood of the same species and cut as the sides
- D. Laminated Plastic Countertops: Fabricate in accordance with NAAWS Section 11, Premium Grade.
 - 1. Countertop Splash Assembly: NAAWS Assembly 2, deck-mount back and end splashes.
 - 2. Countertop Edges: Self-edged with plastic laminate unless otherwise indicated.
- E. Make cuts required to accommodate the work of other Sections in the shop where possible. Review other drawings and work to determine extent of items to be mounted in cabinetwork. Notify the Architect of discrepancies.
- F. Shop-fabricate cabinets and countertops in whole units or partial units practical for handling and transporting. Assemble partial units in place so that each complete unit becomes a unified whole visually and structurally. Fabricate fillers and scribe strips of same materials and finishes as adjacent units.
- G. Make cuts for hardware and equipment neat and true. Install hardware and fit securely.
- H. Adjust drawers, doors, and movable shelves to operate easily and smoothly without binding.

2.04 SHOP-FINISHING OF ARCHITECTURAL WOOD CASEWORK

- A. Quality Standard: Comply with NAAWS.
- B. Preparation for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces and similar preparation of architectural woodwork.
- C. Transparent Finish for Open-Grain Woods:
 - Grade: Premium.
 - 2. NAAWS Finish System 11: Polyurethane, Catalyzed.
 - 3. Staining: Match approved sample for color.
 - 4. Effect: Closed grain (filled finish).
 - 5. Sheen: Satin 31- to 45-deg.
- D. Transparent Finish for Closed-Grain Woods:
 - 1. Grade: Premium.
 - 2. NAAWS Finish System 11: Polyurethane, Water-based.
 - 3. Staining: Match approved sample for color.
 - 4. Effect: Closed grain.
 - 5. Sheen: Satin 31- to 45-deg.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install cabinetwork in accordance with NAAWS Premium Grade requirements.
- B. Install products plumb and level.
- Securely fasten cabinetwork to supporting substrate as indicated.
- D. Anchor tops to base units and other supports as indicated. Seal space between back splash and wall with sanitary sealant specified in Section 07 92 00. Install with no more than 1/8-inch in 8'-0" sag, bow, or other variation from straight line.
- E. Fit tight and scribe to walls, ceilings, and other surfaces so no open joints occur.
- F. Remove and replace materials damaged beyond repair or stained beyond cleaning.

3.02 ADJUSTMENT, CLEANING, AND PROTECTION

- A. Repair damaged and defective cabinetwork where possible to eliminate defects; where not possible to properly repair, replace.
- B. Clean, lubricate and make final adjustments to hardware for proper operation.
- C. Clean cabinetwork on exposed and semi-exposed surfaces. Touch-up shop-applied finishes to restore damaged or soiled areas.

D. Protect cabinetwork to ensure work will be without damage at time of Substantial Completion. Cover completed cabinetwork with 4-mil polyethylene film protective enclosure, applied in a manner to permit easy removal.

3.03 FIELD QUALITY CONTROL

- A. Furnish Woodwork Institute Certified Seismic Installation Program inspection reports and certification as specified."
- 4) Section 07 14 16, "Elastomeric Liquid Waterproofing", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing cold fluid-applied waterproofing at the following locations:
 - 1. Under thin-set wall tile.
 - 2. Under flooring in bathrooms.
- B. Related Sections:
 - Tile is specified in Section 09 30 00.
 - 2. Epoxy Terrazzo is specified in Section 09 66 23.

1.02 SUBMITTALS

- A. General: Comply with Section 01 33 00.
- B. Product Data: Manufacturer's specifications, installation instructions, and general recommendations for each waterproofing material. Include data substantiating compliance with specified requirements.
- C. Warranty.

1.03 QUALITY ASSURANCE

- A. Installer Qualifications: Documented experience in the installation of waterproofing systems of the type specified, and approved by the manufacturer of the waterproofing materials.
- B. Waterproofing membrane shall meet or exceed extra heavy duty rating when tested in accordance with ASTM C627.

1.04 ENVIRONMENTAL QUALITY ASSURANCE

A. Comply with Low-Emitting Materials requirements specified in Section 01 35 15.

1.05 JOB CONDITIONS

- A. Substrate: Proceed with waterproofing work only after substrate construction and penetrating work have been completed.
- B. Coordinate finishing and curing of concrete surfaces to receive waterproofing with

- work of Section 03 30 00. Concrete surfaces shall have a steel trowel finish and shall be covered and wet cured for a minimum of 7-days.
- C. Weather: Proceed with waterproofing work when existing and forecasted conditions will permit work to be performed in accordance with manufacturer's instructions.
- D. Ventilation: Provide adequate ventilation to prevent accumulations of hazardous fumes during application of solvent-based components in enclosed spaces, and maintain ventilation until coatings have cured.

1.06 WARRANTY

A. Warrant elastomeric liquid waterproofing to be free from defects in materials and workmanship for a period of 10-years from Date of Substantial Completion. This warranty shall include the cost to replace covering materials applied over cold fluid-applied waterproofing. This warranty shall be in addition to and not a limitation of other rights the Owner may have against the Contractor under the Contract Documents.

PART 2 - PRODUCTS

2.01 APPROVED MANUFACTURERS

A. Laticrete International "Hydroban", Mer-Kote Products, Inc. "Mer-Krete B.F.P. Waterproof Membrane" or approved equal.

2.02 MATERIALS

- A. Membrane: Cold-applied liquid rubber latex with fabric reinforcement.
- B. Reinforcing: Rot-proof fabric, designed by membrane manufacturer for use in reinforcing membrane.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Clean substrate of projections and substances detrimental to work; comply with recommendations of membrane manufacturer.
- B. Rough or uneven surfaces shall be made smooth or leveled with underlayment material in accordance with manufacturer's recommendations.
- C. Concrete surfaces shall be smooth, clean, free from dirt, grease, concrete sealers or curing compounds.
- D. Dry, dusty slabs shall be dampened and swept off.
- E. Do not allow waterproofing materials to enter and clog drains and conductors. Prevent spillage and migration onto other surfaces of work, by masking.

3.02 INSTALLATION

- A. Comply with ANSI A108.1, ANSI A108.13 and manufacturer's instructions.
- B. Precut reinforcing fabric allowing 2-inches for overlap at ends and sides. Extend fabric 6-inches through door openings.
- C. Reinforce Joints: Spread a layer of waterproofing liquid at joints and cracks. Imbed a 6-inch wide strip of reinforcing fabric into the liquid. Spread a layer of

- waterproofing liquid over the fabric to seal it.
- D. Coves: Spread a layer of waterproofing liquid in coves, imbed fabric and allow 6-inches of the fabric to flash up to walls. Spread a coat of liquid over the fabric to seal it. Flash the fabric and waterproofing liquid into drains and around projections.
- E. Cracks: Clean and fill cracks greater than 1/16-inch with a scratch coat of latex portland cement mortar and allow to cure. Spread a layer of waterproofing liquid on crack, imbed a 6-inch strip of reinforcing fabric into the liquid, and spread a coat of liquid over the fabric to seal it.
- F. Using a paint roller or brush, apply a coat of liquid membrane to the floor and/or wall, slightly wider than the fabric width. Include joints and coves previously reinforced. While the surface is still wet, embed fabric and smooth out wrinkles and press with brush or roller until membrane bleeds through to surface..
- G. Apply liquid membrane to completely cover the fabric and allow to dry to the touch.
- H. Apply an additional coat of liquid membrane and allow to dry.
- I. Inspect final surface for pinholes, voids or thin spots. Use additional membrane liquid to seal any defects.

3.03 PROTECTION

- A. Do not permit traffic on completed membrane prior to application of surfacing material."
- 5) Section 09 28 13, "Cementitious Backing Boards", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section includes cementitious backing boards. Extent of cementitious backing boards includes:
 - Backing board for tiled walls.
- B. Related Sections:
 - 1. Elastomeric liquid waterproofing is specified in Section 07 14 16.
 - 2. Non-structural metal framing is specified in Section 09 22 16.
 - 3. Gypsum board is specified in Section 09 29 00.
 - 4. Tile is specified in Section 09 30 00.

1.02 SUBMITTALS

- A. General: Comply with Section 01 33 00.
- B. Product Data: Manufacturer's data for each type of component and system specified, including performance ratings, details of construction, materials, and installation instructions.

1.03 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Section 01 61 00.
- B. Deliver materials in their original unopened packages, containers, or bundles bearing brand name and identification of manufacturer or supplier.
- C. Store materials under cover and in manner to keep them dry, protected from weather, direct sunlight, surface contamination, corrosion and damage from construction traffic and other causes. Neatly stack cementitious backing board to prevent sagging; stack flat, on continuous surface, and without skids.
- D. Handle cementitious backing boards to prevent damage to edges, ends or surfaces. Remove damaged or deteriorated materials from site.

1.04 PROJECT CONDITIONS

- A. Cold Weather Protection: In cold weather, maintain continuous, uniform, building temperatures of not less than 45-deg F. or more than 100-deg. F. for a minimum period of 48-hours prior to, during, and following cementitious backing board and tile installation.
- B. Conditioning: Store cementitious backing board in spaces where it is to be installed for 48-hours prior to installation. Do not install board when it is wet.
- C. Ventilation: Ventilate building spaces as required to remove excess moisture.

PART 2 - PRODUCTS

2.01 APPROVED MANUFACTURER

A. United States Gypsum Company "DUROCK Brand Cement Board" or approved equal.

2.02 MATERIALS

- A. Cementious Backing Board: Aggregated portland cement board with vinyl-coated, woven glass-fiber mesh embedded in back and front surfaces.
 - 1. Thickness: 1/2-inch and 5/8-inch.
 - 2. Size: 3-feet wide; 4, 5, or 6 feet long.
 - 3. Faces: Smooth on one side, textured on other side.
 - 4. Edges: Formed smooth edges; square cut ends.
 - 5. Weight: 3-pounds per square foot.
 - 6. Flexural Strength, ASTM C947:
 - a. 5/8-inch Thick Board: >480-psi.
 - b. 1/2-inch Thick Board: >750-psi.
 - 7. Nail Pull Resistance: >90, ASTM C473.
 - 8. Water Absorption: 15-percent by wt., 24-hours, ASTM C473.
 - 9. Flame Spread, Smoke Developed: 0, 0 respectively, in accordance with

ASTM E84.

- 10. Noncombustibility: Pass, ASTM E136.
- 11. Mold Resistance: No growth, ASTM G21.
- B. Joint Reinforcement: Glass-fiber tape, vinyl coated, open-weave tape; 2-inches wide; pressure-sensitive.
- C. Fasteners: Self-drilling screws with corrosion resistant finish.
 - 1. At Cementitious Backing Board: Screws with flat wafer head capable of being driven flush to surface of tile backer board; 1- 1/4-inch long.
 - 2. When cementitious backing board is installed over gypsum board base layer, screws shall be 1-5/8-inches long.
- D. Water Barrier: Vapor permeable membrane, 15 lb. asphalt felt or TYVEK building paper by E.I. du Pont de Nemours & Company.
- E. Setting Materials: Latex-portland cement mortar complying with ANSI A118.4.
- F. Joint Compound: Setting type or Lightweight Setting Type Joint Compound.
- G. Joint Tape and Compound at Backing Board to Receive Epoxy Wall Coating (ERC-2): Provide fiberglass tape embedded in an epoxy polymer resin as recommended by epoxy wall coating manufacturer.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates and framing for compliance with requirements and conditions affecting work of this Section. Do not proceed with installation until piping, waterproofing, and other in-wall work has been installed and accepted by Architect and unsatisfactory conditions have been corrected.
- B. Examine adjacent construction for conditions which could contribute to loss of sound attenuation.

3.02 GENERAL

- A. Comply with manufacturer's printed installation instructions applicable to products and applications indicated, except when more stringent requirements apply.
- B. Before installation, cut cementitious backing backer boards to required sizes, make necessary cut-outs for penetrations, and grind or drill to provide relief at bolts and screw heads which project beyond face of substrate.
- C. Control Joints: Do not install cementitious backing board continuously through building movement and control joints or where control joints are required in ceramic tile.

3.03 PARTITIONS

- A. Framing: Install cementitious backing board over framing type indicated. Install blocking to support tub and other plumbing fixtures, and to receive soap dishes, grab bars, towel racks and other accessories and hardware.
- B. At shower receptors, fur out studs, if necessary, so inside face of receptor is flush

- with exposed face of cementitious backing board.
- C. Water Barrier: Install over framing prior to application of cementitious backing boards. Lap joints to shed water towards face of partition. Bottom edge shall overhang lip of tub, shower pan, or shower receptor.
- D. Apply cementitious backing boards to framing with long dimension parallel to or across framing. Fit ends and edges closely but not forced together. Center end or edge joints on framing and stagger joints in adjacent rows.
- E. At shower pan or shower receptor, place temporary 1/4-inch spacer strips around lip of fixture. Install cementitious backing board abutting top of spacer. Remove spacer before installing tile and fill joint with joint sealant. Joint sealants are specified in another section.
- F. Fasten cementitious backing board to framing. Locate screws at least 3/8-inch from edge of board and as follows:
 - 1. Walls Steel Framing 20- to 14-gauge: 8-inches o.c.

3.04 JOINT TREATMENT

- A. Tiled Surfaces: Apply joint reinforcing over joints and corners. Embed with mortar or adhesive used to set tile.
- B. Un-Tiled Exposed or Surfaces to Receive Epoxy Wall Coatings: Install cementitious backing board with smooth side exposed. Seal cementitious backing board with sealer. Apply tape over joints. Embed joint tape and treat fasteners with joint compound. Flat trowel a skim coat of joint compound over cementitious backing board to fill voids. Sand to provide a smooth surface. Finish joints with at least two coats of finishing compound. Install corner beads at outside corners.
 - 1. At joints to receive epoxy wall coatings, provide fiberglass mesh tape embedded in epoxy polymer resin as specified."
- 6) Section 09 30 00, "Tile", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section describes the requirements for furnishing and installing the following:
 - Wall tile.
- B. Related Sections:
 - 1. Joint sealants are specified in Section 07 92 00.
 - 2. Cementitious backing boards are specified in Section 09 28 13.

1.02 SUBMITTALS

- A. General: Comply with Section 01 33 00.
- B. Product Data: Furnish manufacturer's product data for each specified product.
- C. Shop Drawings: Show tile patterns and locations and widths of expansion, contraction, and isolation joints in tile substrates and finished tile surfaces.

- D. Samples for Verification: Furnish samples of the following items. Where products involve color and texture variations, furnish sets showing full range of variations expected.
 - 1. Each type and composition of tile for each color and texture required, at least 12-inches square, mounted on plywood or hardboard backing and grouted.
 - 2. Full-size units of each type of trim and accessory for each color required.

1.03 QUALITY ASSURANCE

- A. Single-Source Responsibility for Tile: Obtain each color, grade, finish, type, and variety of tile from a single source with resources to provide products of consistent quality in appearance without delaying progress of the work.
- B. Single-Source Responsibility for Setting and Grouting Materials: Obtain ingredients of a uniform quality from one manufacturer for each cementitious and admixture component and from one source or producer for each aggregate.
- C. Installer's Qualifications: A minimum of 3-years' experience installing tile of the types specified, and a minimum of 5 installations of a magnitude similar to or larger than the work of this Section.
- D. Floor tile shall have a minimum coefficient of friction of 0.42 determined in accordance with ANSI A137.1-2012.

1.04 ENVIRONMENTAL QUALITY ASSURANCE

A. Comply with Recycled Content of Materials requirements specified in Section 01 35

1.05 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. General: Comply with Section 01 61 00.
- B. Deliver and store packaged materials in original containers with seals unbroken and labels intact until time of use. Comply with ANSI A137.1 for labeling sealed tile packages.
- C. Prevent damage or contamination to materials by water, freezing, foreign matter, and other causes.

1.06 PROJECT CONDITIONS

- A. Maintain environmental conditions and protect work during and after installation to comply with referenced standards and manufacturer's printed recommendations.
- B. Maintain temperatures at 50-deg. F. or more in tiled areas during installation and for 7-days after completion, unless higher temperatures are required by referenced installation standard or manufacturer's instructions.
- C. Provide temporary ventilation of building areas where grouting of tile is done.

1.07 EXTRA MATERIALS

A. Furnish additional tile for replacement and maintenance, at the rate of approximately 3-percent, to the nearest full carton, for each size, color, pattern, and type installed.

Identify each carton as to contents.

PART 2 - PRODUCTS

2.01 TILE MATERIALS

A. Tile:

- 1. Glazed Ceramic tile, 6"6" size, Colors to be determined. American Olean, Daltile, or approved alternate.
- 2. Refer to drawings for tile patterns.
- B. Trim Units: Provide trim units to match adjoining flat tile.
 - 1. Size: Coordinate with sizes and coursing of adjoining flat tile.
 - 2. Shapes:
 - a. Base for Thin-Set Tile: Straight.
 - b. External Corners for Thin-Set Tile: Surface bullnose.
 - c. Internal Corners: Field-butted square corners.

2.02 SETTING MATERIALS

- A. Portland Cement: ASTM C150, Type I.
- B. Sand: ASTM C144.
- C. Hydrated Lime: ASTM C206 or C207, Type S.
- D. Water: Clean, clear, potable.
- E. Reinforcing:
 - 1. Floors: Galvanized welded wire fabric, 2-inches x 2-inches W0.3 x W0.3 (16 ASW gage or 0.0625-inch diameter).

F. Mortar:

- 1. Cement Mortar: Job mixed, portland cement, sand, water, and hydrated lime at Contractor's option, proportions specified in ANSI A108.1.
- 2. Dry-Set Mortar: ANSI A118.1.
- 3. Latex Portland-Cement Mortar: ANSI A118.4.
- G. Bond Coat: Portland cement paste on a plastic setting bed, or dry-set or latex-portland cement mortar on a cured setting bed, except where any one type is specified in referenced TCNA installation method.

2.03 GROUTING MATERIALS

- A. Commercial Portland Cement Grout: ANSI A118.6.
- B. Dry-Set Grout: ANSI A118.6.
- C. Latex-Portland Cement Grout: ANSI A118.6.

D. Chemical-Resistant Epoxy Grout: ANSI A118.3.

E. Grout Schedule:

- 1. Wall Tile: Commercial portland cement, dry-set, or latex-portland cement.
- 2. Floor Tile: Commercial portland cement, sand-portland cement, dry-set, latex-portland cement or epoxy.
- 3. Toilet Room Floors and Shower Walls and Floors: Epoxy.
- F. Grout Colors: To be selected by the Architect from manufacturer's complete color range, including premium colors.

2.04 SEALER MATERIALS

A. Tile and Grout Sealer: Aquamix "Sealer's Choice" or approved equal complying with local VOC limitations.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Examine substrates and areas where tile will be installed, with installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of installed tile.
 - 1. Verify that substrates for setting tile are firm, dry, clean, and free from oil or waxy films and curing compounds.
 - 2. Verify that installation of grounds, anchors, recessed frames, electrical and mechanical units of work, and similar items located in or behind tile has been completed before installing tile.

3.02 PREPARATION

A. Blending: For tile exhibiting color variations within the range selected, verify that tile has been blended in factory and packaged accordingly so that tile units taken from one package show the same range in colors as those taken from other packages and match approved samples. If not factory blended, either return to manufacturer or blend tiles at Project site before installing.

3.03 INSTALLATION, GENERAL

- A. ANSI Tile Installation Standard: Comply with referenced parts of ANSI 108 series of tile installation standards.
- B. TCNA Installation Guidelines: Comply with TCNA "Handbook for Ceramic Tile Installation" installation methods referenced.
- C. Extend tile work into recesses and under or behind equipment and fixtures to form a complete covering without interruptions except as otherwise indicated. Terminate work neatly at obstructions, edges, and corners without disrupting pattern or joint alignments.
- D. Accurately form intersections and returns. Perform cutting and drilling of tile without marring visible surfaces. Carefully grind cut edges of tile abutting trim, finish, or built-in items for straight aligned joints. Fit tile closely to electrical outlets, piping, fixtures, and other penetrations so that plates, collars or covers overlap tile.

- E. Jointing Pattern: Unless otherwise indicated, lay tile in grid pattern. Align joints when adjoining tiles on floor, base, walls, and trim are same size. Lay out tile work and center tile fields in both directions in each space or on each wall area. Adjust to minimize tile cutting. Provide uniform joint widths unless otherwise indicated.
- F. Lay out tile wainscots to next full tile beyond dimensions indicated.
- G. Expansion Joints: Locate expansion joints and other sealant-filled joints, including control, contraction, and isolation joints during installation of setting materials, mortar beds, and tile. Do not saw cut joints after installation of tiles.
 - 1. Locate joints in tile surfaces directly above joints in concrete substrates.
 - 2. Prepare joints and apply sealants as specified in Section 07 92 00.

3.04 TILE INSTALLATION METHODS

A. Wall Tile:

1. Thin set over ceramic tile backerboard in accordance with ANSI A108.5 using TCNA Method W244.

3.05 CLEANING

- A. Upon completion of placement and grouting, clean tile surfaces so they are free of foreign matter.
 - 1. Remove latex-portland cement grout residue from tile as soon as possible.
 - 2. Do not use acid or acid cleaners to clean tile.
- B. Leave finished installation clean and free of cracked, chipped, broken, unbonded, and otherwise defective tile work.

3.06 CURING

- A. Damp cure tile installations for a minimum of 72-hours.
 - 1. Cover with clean non-staining kraft paper.
 - 2. Do not use polyethylene sheets directly over tile on horizontal surfaces.

3.07 PROTECTION

- A. Provide final protection and maintain conditions in a manner acceptable to manufacturer and installer that ensures tile is without damage or deterioration at time of Substantial Completion.
 - 1. When recommended by tile manufacturer, apply a protective coat of neutral protective cleaner to completed tile walls and floors. Protect installed tile work with kraft paper or other heavy covering during construction period to prevent staining, damage, and wear.
 - 2. Prohibit foot and wheel traffic from tiled floors for at least 7-days after grouting is completed.
- B. Before final inspection, remove protective coverings and rinse neutral cleaner from tile surfaces.

C. Sealer: Apply sealer to floor tile, wall tile, and grout in accordance with manufacturer's instructions. Apply to a small inconspicuous areas where directed by the Architect. Do not apply to other areas unless directed by the Architect.

3.08 WASTE MANAGEMENT

- A. Separate waste in accordance with the Waste Management Plan and place in designated areas in the following categories for recycling:
 - 1. 1/2 tiles and larger, set aside for reuse by Owner, non-profit organizations such as Habitat for Humanity, etc.
 - 2. Broken tile and cut offs smaller than 1/2 tile, excess mortar and grout, crush for use as mosaic, sub-base or fill.
 - 3. Separate metal waste and place in designated areas for recycling or reuse.
 - 4. Separate cardboard waste and place in designated areas for recycling."
- 7) Section 09 65 13, "Resilient Wall Base", is added to the Special Provisions as follows:

"PART 1 - GENERAL

1.1 GENERAL PROVISIONS

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

1.2 SUMMARY

- A. Section includes:
 - i. Resilient Wall Base

1.3 SUBMITTALS, RELATED DOCUMENTS

- A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures.
- B. Product Data: Submit manufacturers documentation for each material and accessory proposed for use
 - i. Technical data sheet
 - ii. Care & maintenance document
 - iii. Warranty

C. LEED Submittals:

- i. Product Data for Credit EQ 4.1: For adhesives, including printed statement of VOC content and chemical components.
- D. Samples for Initial Selection: For each type of product indicated.

- E. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples of each resilient product color, texture and pattern required.
- F. Product Schedule: For resilient products. Use same designations indicated on Drawings.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Provide resilient wall base materials manufactured in the United States of America by a firm with a minimum of 10 years' experience with resilient vinyl materials of type equivalent to those specified.
- B. Provide resilient wall base, flooring materials, adhesives, accessories and subfloor preparation products from one manufacturer to ensure color matching and compatibility.
- C. Manufacturer shall be capable of providing technical training and technical field service representation.

1.5 RELATED WORK

A. Installer must be professional, licensed, insured and acceptable to manufacturer of resilient flooring materials. Project Managers or Field Supervisors must be INSTALL (International Standards & Training Alliance) certified CFI (Certified Floorcovering Installers) Certified and/or an FCICA (The Flooring Contractors Association) CIM (Certified Installation Manager) for the requirements of the project or equivalent.

1.6 DELIVERY, STORAGE AND HANDLING

A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within the range recommended by manufacturer of 65 degrees F (18degrees C) and 85 degrees F (29 degrees C).

1.7 PROJECT CONDITIONS

- A. Install resilient product s after other finishing operations, including painting, have been completed.
- B. Maintain ambient temperatures within range of (± 10 degrees F) 65 degrees (18 degrees C) and 85 degrees F (29 degrees C) in the spaces to receive the resilient products during:
 - 48 hours before installation.
 - ii. During installation.
 - iii. 48 hours after installation.
- C. Maintain relative humidity between 40% and 65% during installation.
- D. Avoid conditions in which dew point causes condensation on the installation surface.

1.8 WARRANTY

 A. Provide manufacturer's standard limited commercial warranty to cover manufacturing defects

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Roppe Corporation | 1602 N Union St. | Fostoria, OH 44830 | P: (800) 537-9527
- B. Substitutions: or approved alternate

2.2 PRODUCTS

- A. THERMOPLASTIC VINYL (TV) WALL BASE specify specify vinyl wall base with the following characteristics: Meets the performance requirements for the following Industry Standards:
 - i. ASTM F1861, Standard Specification for Resilient Wall Base, Type TV (vinyl, thermoplastic), Group 2 (solid, layered), Style A&B (Straight, Cove)
 - ii. ASTM E84, Standard Test Method for Surface Burning Characteristics of Building Materials, Class A
 - iii. ASTM E648 (NFPA 253), Standard Test Method for Critical Radiant Flux, Class 1, >0.45 W/cm²
 - iv. ASTM E662 (NFPA 258), Standard Test Method for Smoke Density, Passes, <450
 - v. ASTM F137, Standard Test Method for Flexibility of Resilient Flooring Materials protocols, Passes
 - vi. ASTM F386, Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces, Passes
 - vii. ASTM F925, Standard Test Method for Resistance to Chemicals of Resilient Flooring, Excellent
 - viii. ASTM F1515, Standard Test Method for Measuring Light Stability of Resilient Flooring protocols, Passes
 - ix. NFPA 253, Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Energy Source
 - x. NFPA 255, Standard Method of Test of Surface Burning Characteristics of Building Materials
 - xi. NFPA 258, Test Method for Specific Density of Smoke Generated by Solid Materials
 - xii. 4" Vinyl Cove Base

- xiii. B. Cove
- xiv. Color to be selected by architect
- xv. TV WALL BASE vinyl wall base is SCS FloorScore® Certified and meets California Specifications Section 01350
- xvi. TV WALL BASE vinyl wall base is 100% recyclable
- xvii. TV WALL BASE vinyl wall base and accessories do not contain chemicals that may be hazardous to human health
- xviii. TV WALL BASE vinyl wall base meets CHPS Criteria
- xix. TV WALL BASE vinyl wall base is free of materials known to be teratogenic, mutagenic or carcinogenic
- xx. TV WALL BASE vinyl wall base is free of Halogens
- xxi. TV WALL BASE vinyl wall base is free of Asbestos
- xxii. TV WALL BASE vinyl wall base is free of Phthalates
- xxiii. TV WALL BASE vinyl wall base is free of Heavy Metals

2.3 INSTALLATION AND MAINTENANCE MATERIALS

- A. Substrate/Background Preparation Products:
 - i. Adhesives: Adhesives should be selected based on the site conditions and use of the space being installed
- B. Recommended Adhesive Products:
 - i. Excelsior WB-600 Acrylic Wall Base Adhesive
 - a. Unit Size: 30 oz. cartridge, 1 Gallon & 4 Gallon
 - b. Coverage: 30 70 linear feet per cartridge, 180 340 linear feet per gallon
 - c. Standard installations over porous backgrounds
 - ii. Excelsior C-630 Contact Adhesive
 - a. Unit Size: 1 Quart
 - b. Coverage: 20 40 Square Feet per unit / 120 140 Linear Feet per unit
 - c. Standard installations over porous and non-porous substrates
- C. Accessories: Items needed to complete the installation. Recommended accessory products:

- i. Inside corners
- ii. Outside corners
- iii. Color-matched caulks
- D. Maintenance Materials: Proper maintenance of the installation is critical to the long term performance of the flooring products being specified. Using the appropriate chemicals to maintain the product according to the environment in which it is specified is critical. Recommend maintenance products:
 - i. Excelsior NC-900, All-Purpose Neutral pH Cleaner
 - a. For initial maintenance
 - b. For daily and routine maintenance
 - ii. Excelsior FR-920 Finish Remover
 - a. For removing of topically applied finishes.
 - b. Highly concentrated, cuts through multiple layers of floor finish.

PART 3 - EXECUTION

3.1 GENERAL

- A. General Contractor Responsibilities:
 - i. Supply a safe, climate controlled building as detailed in Manufacturer's Technical Data Sheets.
 - ii. Ensure substrate/background meets the requirements of ASTM F1861, Manufacturer's Technical Data Sheets and Excelsior Technical Data Sheets.
 - iii. Provide a secure storage area that is maintained permanently or temporarily at normal operating temperature and humidity conditions between 65° F and 85° F and between 40% and 65% relative humidity, for at least 48-hours prior to and during the application of the wall base, so the contractor can acclimate the vinyl base materials per manufacturer's instructions.
 - iv. Provide an installation area that is weather tight and maintained either permanently or temporarily at ambient service temperature and humidity. Normal operating temperature and humidity conditions are between 65° F and 85° F and between 40% and 65% relative humidity, for at least 48-hours prior to and during the application of the wall base per the manufacturer's instructions.
 - v. Ensure areas with direct prolonged exposure to sunlight are protected with protective UVA/UVB restrictive coatings or films.
 - vi. In areas where the walls are subject to direct sunlight through doors or

windows, the doors and windows should be covered using blinds, curtains, cardboard or similar for the time of the installation and 72-hours after the installation to allow the adhesive to cure. Note: These areas should be installed using wet adhesives only.

- vii. Conduct initial maintenance prior to final usage per Manufacturer's Care & Maintenance Documents. Do not conduct initial maintenance until adhesive has cured per the adhesive technical data.
- viii. Provide trained installers that are professional, licensed, insured and acceptable to manufacturer of resilient vinyl wall base materials.
- ix. Ensure installers or installation teams meet one of the following requirements:
 - a. Have completed INSTALL (International Standards & Training Alliance)
 - b. CFI (Certified Floorcovering Installers) training programs
 - c. Certified by INSTALL or CFI.
 - d. Are being supervised by Project Managers or Field Supervisors that are INSTALL (International Standards & Training Alliance) certified, CFI (Certified Floorcovering Installers) Certified and/or an FCICA (The Flooring Contractors Association) CIM (Certified Installation Manager).
- x. Follow all requirements in the appropriate Roppe and/or Excelsior Technical Data Sheets, Care & Maintenance Documents, Warranties and other technical documents or instructions.

3.2 EXAMINATION

- A. Verification of Conditions: Inspect all substrates/backgrounds to ensure they are clean, smooth, permanently dry, structurally sound and without voids. Confirm all areas are properly sealed and acclimated per manufacturer's requirements.
- B. Verification of Products: In accordance with manufacturer's installation requirements, visually inspect material for size, style, color or visual defects prior to installing. Any material that is incorrect or visually defective shall not be installed.

3.3 SUBSTRATE/BACKGROUND PREPARATION

- A. General: All work required ensuring substrate/background meets manufacturers' guidelines are the responsibility of the general contractor.
- B. Preparation: Ensure substrate/background meets the requirements of ASTM F1861 for resilient wall base and/or Manufacturer's Technical Data Sheets and Excelsion Technical Data Sheets.
 - i. Substrates/backgrounds must be free of visible water or moisture, dust,

sealers, paint, residual adhesives and adhesive removers, solvents, wax, oil, grease, mold, mildew and any other extraneous coating, film, material or foreign matter.

- ii. Acclimate all products to be used during the installation and the installation environment prior to installation according to the manufacturers written instructions.
- iii. Fill cracks, holes, depressions and irregularities in the substrate/background to prevent transferring through to the surface of the resilient wall base.

3.4 INSTALLATION

- A. General: Follow all relevant guidelines detailed in Division 01, as well as wall base and adhesive manufacturer's technical data sheets.
- B. Resilient Vinyl Wall Base: Install material in accordance with manufacturer's recommendations.
 - i. Select the appropriate adhesive for the application and job site conditions.
 - ii. Install material according to roll sequence or with like run numbers.
 - iii. Ensure material is rolled appropriately into the adhesive using a hand roller.

3.5 CLEANING & MAINTENANCE

- A. General: Clean up installation area and vacuum dust or wipe material to remove any dirt, dust or debris.
- B. Initial Maintenance: Conduct initial maintenance per the manufacturer's recommended procedures stated in the Maintenance Documents. All documentation is available upon request or from the Manufacturer's website. Excelsior Cleaning products are the recommended products for use. All can be found linked to the product on the Manufacturer's website.
- C. Regular Maintenance: Conduct maintenance on regular intervals as needed. Insufficient cleaning will reduce the wear life of the wall base and alter the aesthetic properties of the wall base. The amount of maintenance depends directly upon the amount of dirt and particulates the area is subjected to.

3.6 CLOSEOUT ACTIVITIES

 A. General: Follow all federal, state and local requirements and Division 01 Section 01 77 00 – Closeout Procedures requirements for these activities, protecting installed construction.

Protection: Protect newly installed material from damage by other trades. Be sure all construction debris is picked up and vacuumed or removed prior to leaving the area. Limit usage and foot traffic according to the adhesive's requirements. When moving appliances or heavy furniture, protect wall base from scuffing and tearing using temporary floor protection as well.

SELECTED RESPONSES TO REQUEST FOR INFORMATION

Question: Does the law library frame need to be replaced?

Answer: Yes, the contractor shall install a new door and window frame.

Question: Will a signage section be included in the Special Provisions?

Answer: No, signage will be installed under a separate contract.

Question: Please confirm whether or not an asbestos report has been performed and whether there is asbestos/lead paint on site.

Answer: The Contractor shall perform limited asbestos/lead testing at the locations where demolition is scheduled to occur. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Will there be elevator access for construction personnel and materials for 3rd floor access?

Answer: Yes.

Question: Is low voltage (telephone/data, fire alarm modifications, etc.) work to be performed by Owner?

Answer: No, the Contractor shall perform all required low voltage work. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Sheet Note 11 & 12 specifies signage to be removed and installed as directed by the city. Does this only apply to the signage shown in Interior Lobby Elevations on sheet A4.1? **Answer:** Yes, the Contractor shall coordinate blocking location with the City.

Question: Is there a phasing plan for the project?

Answer: No, the Contractor shall coordinate with the City to develop a phasing plan to minimize City business and employee disruption. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Is there an existing sprinkler system that will have to be revised per the wall changes.

Answer: Yes, the Contractor shall determine if conditions require modifications to the system and perform the modifications, if necessary. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Please confirm if GC is responsible for moving office furnishings as part of GC scope of work.

Answer: Yes, the Contract shall coordinate disassembly, relocation and reinstallation of furniture in order to perform work described in contract documents. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Please confirm if all light fixtures are to be replaced.

Answer: Yes, all light fixtures on the ground and third floors shall be replaced. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Plumbing plan indicates new sewer lines to be installed below the floor which is a concrete slab. Please provide the thickness of the concrete slab.

Answer: Flooring consists of 1.5 inches of light weight concrete over 6 inches reinforced concrete slab.

Question: Please provide the type of fire alarm system.

Answer: Honeywell HWF2-Com, Commercial Fire Communicator.

Question: Please clarify the differences between architectural RCP and electrical drawings. **Answer:** The Architectural drawings represent the intended scope of work. The Contractor shall perform all work shown on Sheets A3.1 and A3.3. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: On the window schedule should we assume the new windows Noted "A & B" are HM and get painted?

Answer: Yes

Question: Which type of fire rated glass listed under Section 08 80 00, 2.02, C.1 and C.2 will be required for the one window elevation C on Sheet A10.1?

Answer: Either specification is acceptable.

Question: Door #6 and #7 shows an (E) next to Door number, but not room name. Remarks column is clear - "existing door refinish & rehang". However, there is a frame detail referenced. Does this opening receive a new frame?

Answer: Doors #6 and #7 are to be refinished and reused. New door frames to be installed by the Contractor. Payment for complying with this Special Provision shall be included in the various other items of work, and no additional compensation will be allowed therefore.

Question: Frame elevations show type 'A', 'B' and 'C'. Do any of these frame types correlate to the doors?

Answer: Yes, the doors related to frames elevations 'A', 'B' and 'C' are components of a larger glass wall system. City Treasurer – type 'A' window and type 2 door, City Clerk Room - type 'B' window and type 1 door, Law Library - type 'C' window and type 2 door.

Question: See specification 08 71 00-Finish Hardware, para 2.03.c.4g. "all existing doors should be rekeyed to new master key system". Is this a new master key system? Spec doesn't call for it. If it is a new system, how many existing doors are involved?

Answer: This is not a new master key system. All new doors to be keyed to 'existing' master key system.

ATTACHMENTS

- 1) Revised Drawing A2.1, "Ground Level Demolition and Floor Plan"
- a. Demolition of wall at bathrooms has been modified2) Revised Drawing A2.3, "Third Level Demolition and Floor Plan"
- 3) Revised Drawing A4.1, "Interior Elevations"
- 4) Revised Drawing A5.1, "Ground Floor Public Restroom Enlarged Plan and Interior Elevations"
- 5) Revised Drawing A8.2, "Details"
- 6) Revised Drawing A10.2, "Finishing"

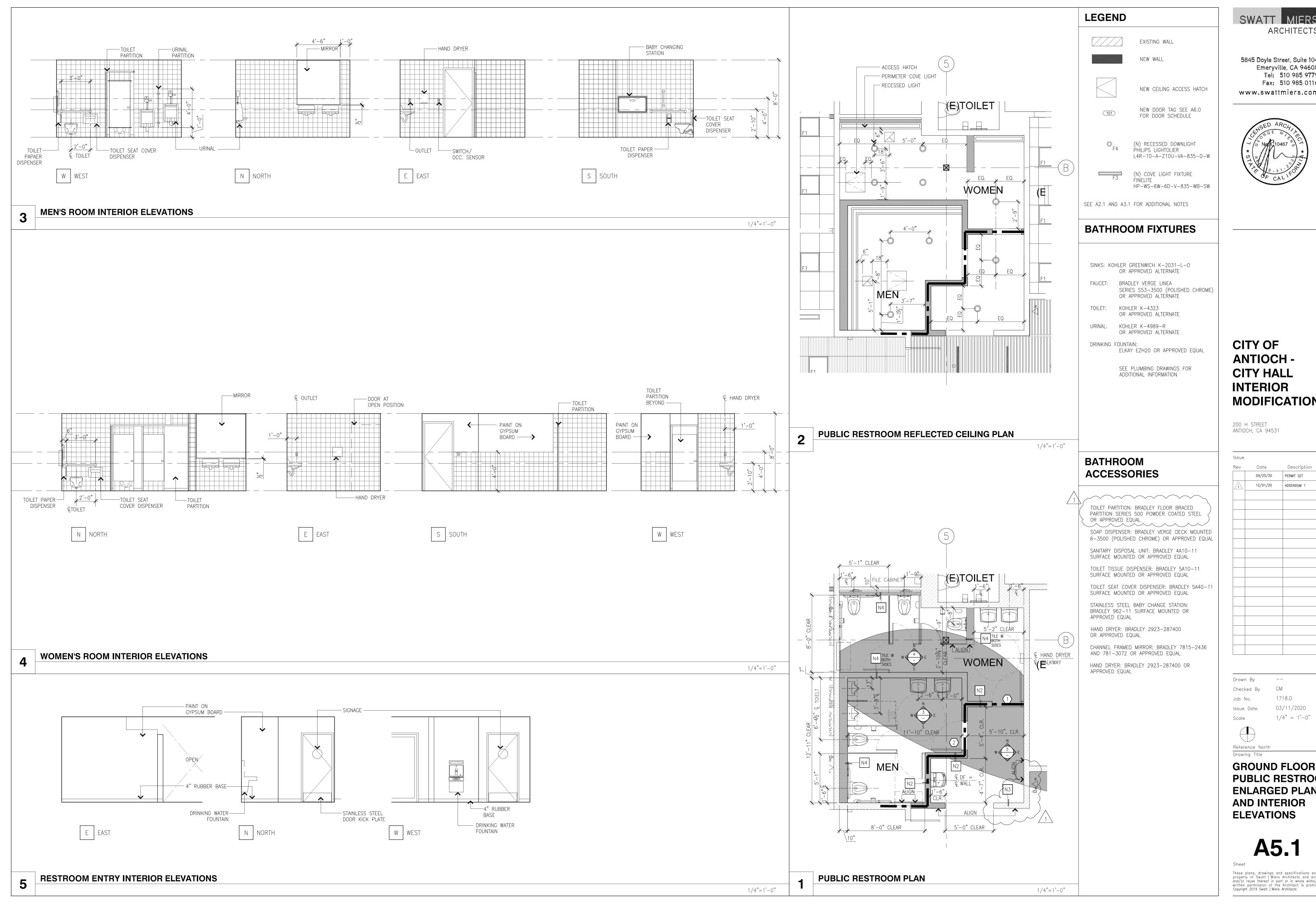
Title: City Hall Interior Modifications (P.W. 247-S)

Bids to be received by 2:00 p.m. December 17, 2020 Office of the City Clerk, City Hall, Antioch, CA

REVISED SCHEDULE OF BID PRICES

Item No.	Unit / Qty	Description	Unit Price	Extended Amount
1.	1 LS	Demolition, complete in place for the lump sum price	\$	\$
2.	1 LS	Rough Carpentry, complete in place for the lump sum price	\$	\$
3.	1 LS	Finish Carpentry (including Drywall) , complete in place for the lump sum price	\$	\$
4.	1 LS	Drywall, complete in place for the lump sum price	\$	\$
5.	1 LS	Millwork/Casework, complete in place for the lump sum price	\$	\$
6.	1 LS	Tile, complete in place for the lump sum price	\$	\$
7.	1 LS	Ornamental Glazing, complete in place for the lump sum price	\$	\$
8.	1 LS	Epoxy Terrazzo Flooring, complete in place for the lump sum price	\$	\$
9.	1 LS	Carpet, complete in place for the lump sum price	\$	\$
10.	1 LS	Wood Celling, complete in place for the lump sum price	\$	\$
11.	1 LS	Vinyl Tile Flooring, complete in place for the lump sum price	\$	\$
12.	1 LS	Painting, complete in place for the lump sum price	\$	\$
13.	1 LS	Doors & Windows, complete in place for the lump sum price	\$	\$

Item No.	Unit / Qty	Description	Unit Price	Extended Amount			
14.	1 LS	Mechanical, complete in place for the lump sum price	\$	\$			
15.	1 LS	Electrical, complete in place for the lump sum price	\$	\$			
16.	1 LS	Plumbing, complete in place for the lump sum price	\$	\$			
17.	1 LS	Miscellaneous	\$	\$			
		TOTAL BID PRICE	\$				
	TOTAL BID PRICE: (Written in Words) All costs associated with the work required in the Plans and Specifications must be included in the bid items. This certifies that the prices in the proposal include all work as shown in the Plans and Specifications necessary to complete the work, in place and in full working order.						
		gnature of Bidder					
	Com	pany Name Printed					



ARCHITECTS

5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF **ANTIOCH -CITY HALL INTERIOR MODIFICATIONS**

12/01/20 ADDENDUM 1

200 H STREET ANTIOCH, CA 94531

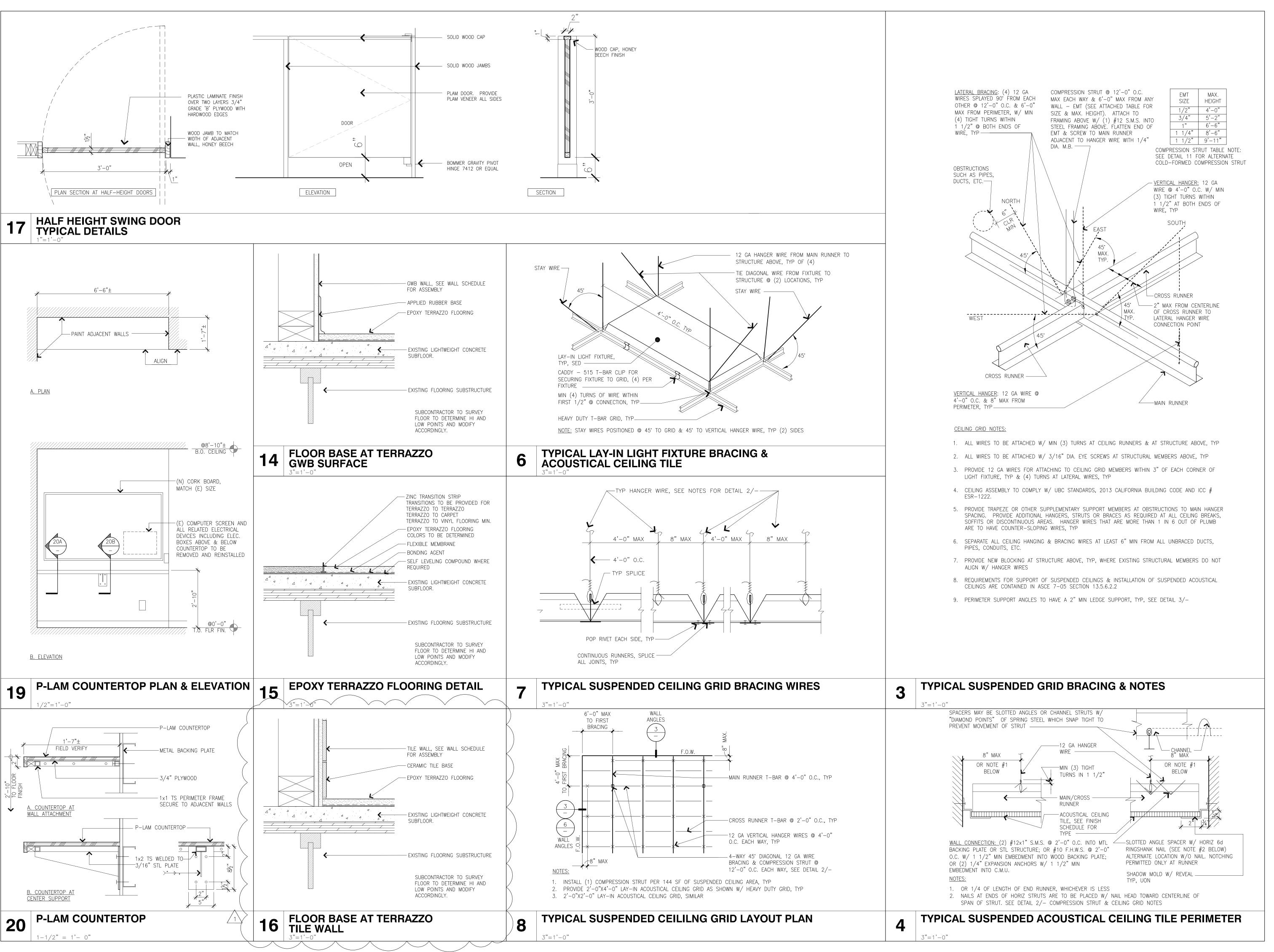
03/11/2020 1/4" = 1'-0"

Reference North Drawing Title

GROUND FLOOR PUBLIC RESTROOM ENLARGED PLAN AND INTERIOR ELEVATIONS

1718.D

property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited. Copyright 2019 Swatt | Miers Architects



SWATT MIERS
ARCHITECTS

5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF ANTIOCH -CITY HALL INTERIOR MODIFICATIONS

200 H STREET ANTIOCH, CA 94531

Rev	Date	Description
	09/25/20	PERMIT SET
1	12/01/20	ADDENDUM

Drawn By ——
Checked By GM

Job No. 1718.D

Issue Date 03/11/2020

Scale AS SHOWN

Reference North

Drawing Title

DETAILS

Sheet

These plans, drawings and specifications are property of Swatt I Micro Architecto and appropriate of Swatt I Micro Architecto and appropriate of Swatt I Micro Architecto and appropriate of Swatt I Micro Architecto

These plans, drawings and specifications are the property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited. Copyright 2019 Swatt | Miers Architects

								WALLS				CEILING		
	ROOM NAME	FLOOR	BASE TYPE	SO MATERIAL	UTH FINISH	MATERIAL WE	EST FINISH	NOF MATERIAL	RTH FINISH	EAS MATERIAL	T FINISH	MATERIAL	FINISH	REMARKS
CH102	(E) CONFERENCE	NO WORK		WATENIAL	1 1141311	IVIATEINIAE	TINISH	IVIATEINIAE	TINISH	WATENAL	TINISIT			_
CH103	(E) HUMAN RESOURCES	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
CH104	HR DIRECTOR	CPT-1	RB-1	(E) GWB VINYL	P-1	(E) GWB VINYL	P-1	(E) GWB VINYL	P-1	(E) GWB VINYL	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
CH105	(E) CLERICAL	CPT-1	RB-1	PAPER (E) GWB VINYL	P-1	PAPER (E) GWB VINYL	P-1	PAPER (E) GWB VINYL	P-1	PAPER (E) GWB VINYL	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
CH106	(N) TREASURER	CPT-1	RB-1	PAPER (N) GWB	P-1	PAPER (N) GWB	P-1	PAPER (N) GWB	P-1	PAPER (N) GWB	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
CH107	FINANCE	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL	P-1	ACI		DOOR & FRAMES: P-2
CH108	(E) CORRIDOR	TZ-1, TZ-2	RB-2	GWB	P-5	GWB	P-5	GWB	P-5	PAPER	P-5	WD-1	-	PROVIDE DEDUCT ALTERNATE TO REFINISH (
CH109-	(E) ENTRY LOBBY	TZ-1, TZ-2	RB-2	GLASS WINDOW	_	_		GLASS WINDOW	_	_	_	WD-1		
CH109-	(E) ENTRY LOBBY	TZ-1, TZ-2	RB-2	GWB	P-5	GWB	P-5	GWB	P-5	GWB	P-5	WD-1	_	
D	MEN'S BATHROOM	TZ-1, TZ-2	CT-B	СТ	CT-1 CT-2	СТ	CT-1 CT-2	СТ	CT-1 CT-2	СТ	CT-1 CT-2	GWB	P-4	DOOR & FRAMES: P-3
BATH- ROOM	WOMEN'S BATHROOM	TZ-1, TZ-2	CT-B	СТ	CT-1 CT-2	СТ	CT-1 CT-2	СТ	CT-1 CT-2	СТ	CT-1 CT-2	GWB	P-4	DOOR & FRAMES: P-3
TOO W	BATHROOM ENTRY WAY	TZ-1, TZ-2	RB-2	GWB	P-5	GWB	P-5	GWB	P-5	GWB	P-5	(E) WD	_	
-	(E) OFFICE-1	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) OFFICE-2	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) OFFICE-3	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) FINANCE	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) WATERDESK	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) RECEPTION	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) FINANCE DIRECTOR	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) WEST CONFERENCE ROOM	CPT-1	RB-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	(E) GWB VINYL PAPER	P-1	ACT	MATCH (E)	DOOR & FRAMES: P-2
	(E) EAST STAIR CASE	FLOORS: RF-1 TREADS: RF-2	RB-3	GWB	P-7	GWB	P-7	GWB	P-7	GWB	P-7	GWB	P-7	WOOD TRIM: P-6 DOOR & FRAMES: P-6
	(E) WEST STAIR CASE	FLOORS: RF-1 TREADS: RF-2	RB-3	GWB	P-7	GWB	P-7	GWB	P-7	GWB	P-7	GWB	P-7	WOOD TRIM: P-6 DOOR & FRAMES: P-6
CH301	(E) LAW LIBRARY	CPT-3	RB-4	(E) GWB VINYL	P-8	(E) GWB VINYL	P-8	(E) GWB VINYL	P-8	(E) GWB VINYL PAPER	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
CH302	SEATING	CPT-2	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	(E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
CH303	SEATING	CPT-2	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
CH304	(E) CLERICAL	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
CH305	(E) OFFICE	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
CH306		CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT		DOOR & FRAMES: P-9
CHOO	(E) CORRIDOR	CF1-3	KD-4	PAPER	F-0	PAPER	F-0	PAPER	P-0	PAPER	F-0	ACT	MATCH (L)	DOOR & FRAMES. F-9
	(E) ELEVATOR LOBBY	TZ-1, TZ-2	RB-2	GWB	P-5	GWB	P-5	GWB	P-5	GWB	P-5	GWB	P-5	
	(E) INFO. SYSTEM DIRECTOR	CPT-3	RB-4	(E) GWB VINYL	P-8	(E) GWB VINYL	P-8	(E) GWB VINYL	P-8	(E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) DEPUTY CITY CLERK	CPT-3	RB-4 RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) ECONOMIC DEVELOPMENT	CPT-3	RB-4 RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) MINUTES CLERK	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) CLOSET	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) CLERK	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) ECON. DEVELOPMENT	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	DIRECTOR (E) CITY ATTORNEY	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) STORAGE	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) SOUTH CONFERENCE ROOM	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) NORTH CONFERENCE ROOM	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) CLERICAL	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(E) CITY MANAGER	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9 DOOR & FRAMES: P-9
	(E) OFFICE	CPT-3	RB-4	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	PAPER (E) GWB VINYL	P-8	ACT	MATCH (E)	DOOR & FRAMES: P-9
	(-, -, -, -, -, -, -, -, -, -, -, -, -, -		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	PAPER		PAPER	1 0	PAPER	1 U	PAPER	, J	////		JOSH WITHWILLS. 1 J

P-2

P-4

P-5

P-8

PAINT COLOR 1

PAINT COLOR 2

PAINT COLOR 3

PAINT COLOR 4

PAINT COLOR 5
PAINT COLOR 6
PAINT COLOR 7

PAINT COLOR 8 PAINT COLOR 9

ACT ACOUSTICAL CEILING TILE

SEE SPECIFICATIONS FOR MORE INFORMATION ON PRODUCTS AND APPROVED MANUFACTURERS

WD-1 WOOD CEILING 1

RESILIENT FLOORING 2

CPT-1 CARPET COLOR 1
CPT-2 CARPET COLOR 2
CPT-3 CARPET COLOR 3

RB-3 RUBBER BASE COLOR 3 RB-4 RUBBER BASE COLOR 4

CT CERAMIC TILE
CT—B CERAMIC TILE BASE

CT-2 CERAMIC TILE COLOR 2

RUBBER BASE COLOR 1

RUBBER BASE COLOR 2

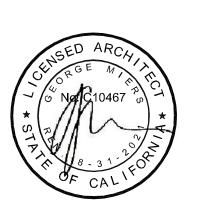
GYPSUM WALL BOARD

CERAMIC TILE COLOR 1

TERRAZZO COLOR 2

SWATT MIERS
ARCHITECTS

5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF ANTIOCH -CITY HALL INTERIOR MODIFICATIONS

200 H STREET ANTIOCH, CA 94531

Issue		
Rev	Date	Description
	09/25/20	PERMIT SET
1	12/01/2020	ADDENDUM

Drawn By ——
Checked By GM

Job No. 1718.D

Issue Date 03/11/2020

Scale AS SHOWN

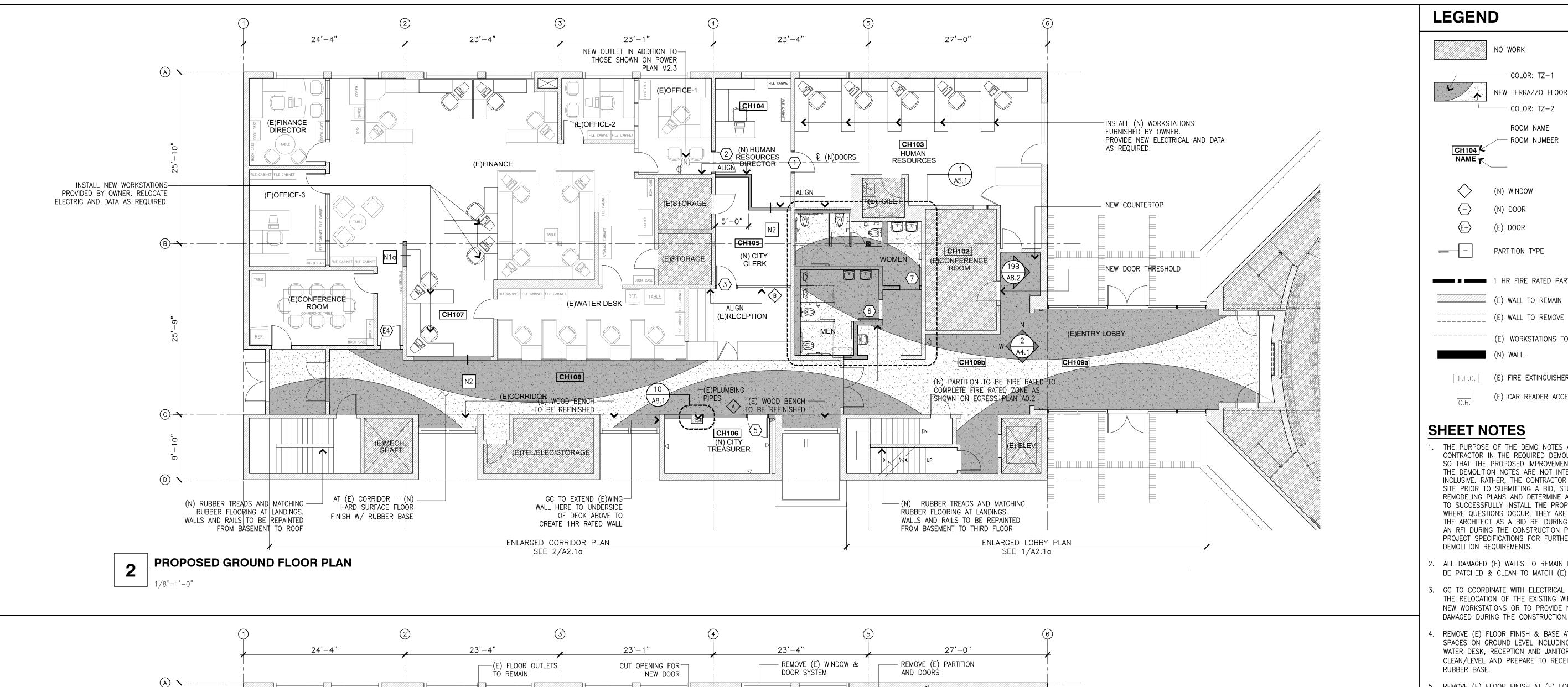
Reference North
Drawing Title

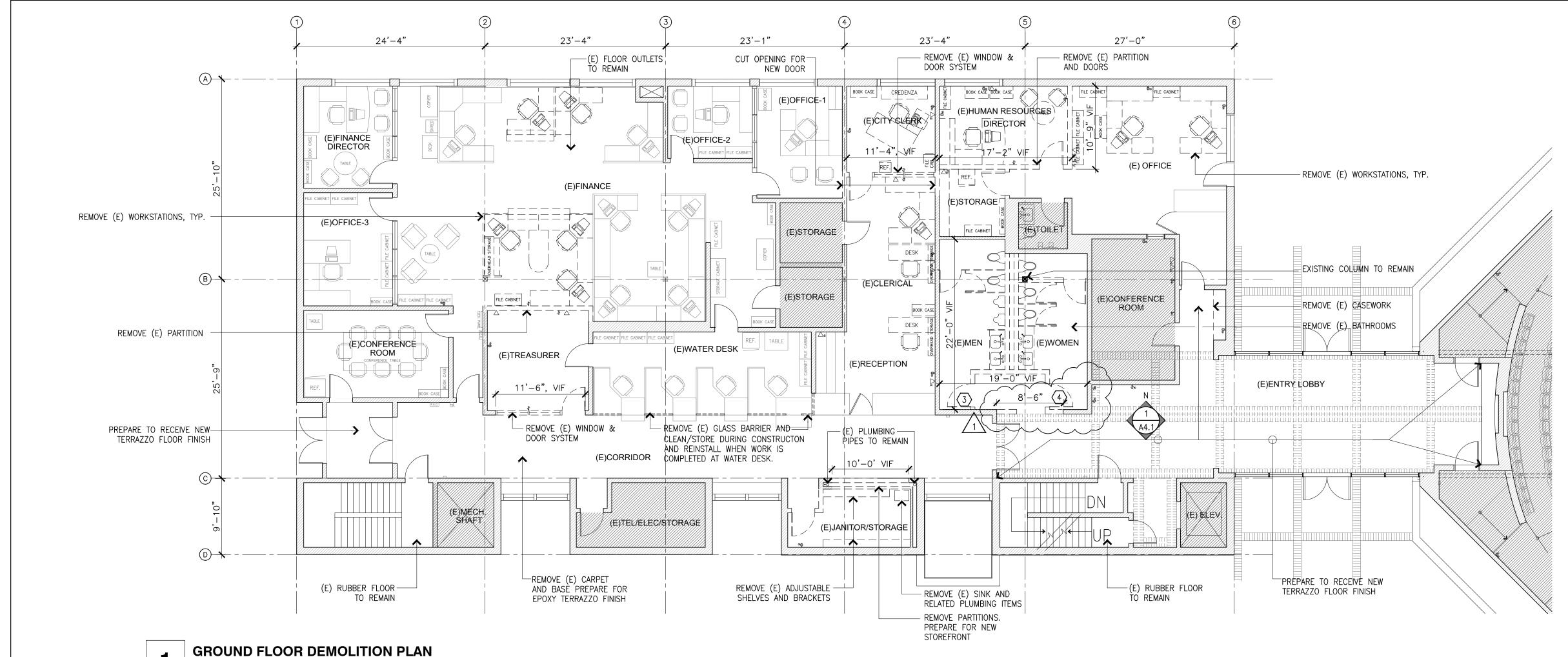
FINISH SCHEDULE

A10.2

Sheet

These plans, drawings and specifications are the property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited. Copyright 2019 Swatt | Miers Architects





_____1/8"=1'-0"

LEGEND

NO WORK - COLOR: TZ-1

NEW TERRAZZO FLOOR FINISH - COLOR: TZ-2

ROOM NAME ROOM NUMBER

(N) WINDOW (N) DOOR

PARTITION TYPE

1 HR FIRE RATED PARTITION (E) WALL TO REMAIN

(E) DOOR

---- (E) WORKSTATIONS TO REMOVE (N) WALL

F.E.C. (E) FIRE EXTINGUISHER CABINET (E) CAR READER ACCESS

SHEET NOTES

- THE PURPOSE OF THE DEMO NOTES ARE TO ASSIST THE CONTRACTOR IN THE REQUIRED DEMOLITION OF THE SPACE SO THAT THE PROPOSED IMPROVEMENTS CAN BE INSTALLED THE DEMOLITION NOTES ARE NOT INTENDED TO BE ALL INCLUSIVE. RATHER, THE CONTRACTOR NEEDS TO VISIT THE SITE PRIOR TO SUBMITTING A BID, STUDY THE PROPOSED REMODELING PLANS AND DETERMINE ALL DEMOLITION NEEDED TO SUCCESSFULLY INSTALL THE PROPOSED IMPROVEMENTS. WHERE QUESTIONS OCCUR, THEY ARE TO BE SUBMITTED TO THE ARCHITECT AS A BID RFI DURING THE BID PERIOD AND AN RFI DURING THE CONSTRUCTION PERIOD. REFER TO THE PROJECT SPECIFICATIONS FOR FURTHER CLARIFICATION OF DEMOLITION REQUIREMENTS.
- 2. ALL DAMAGED (E) WALLS TO REMAIN DURING DEMOLITIONS TO BE PATCHED & CLEAN TO MATCH (E) CONDITIONS.
- 3. GC TO COORDINATE WITH ELECTRICAL SUBCONTRACTOR FOR THE RELOCATION OF THE EXISTING WIRES/ELEC. ITEMS TO NEW WORKSTATIONS OR TO PROVIDE NEW WIRES/ELEC. ITEMS DAMAGED DURING THE CONSTRUCTION.
- 4. REMOVE (E) FLOOR FINISH & BASE AT ALL (E) OFFICE SPACES ON GROUND LEVEL INCLUDING CONFERENCE ROOMS WATER DESK, RECEPTION AND JANITOR'S CLOSET. CLEAN/LEVEL AND PREPARE TO RECEIVE (N) CARPET AND RUBBER BASE.
- 5. REMOVE (E) FLOOR FINISH AT (E) LOBBY, (E) CORRIDOR, (E) MEN AND (E) WOMEN RESTROOMS AND PREPARE TO RECEIVED NEW TERRAZZO FLOOR FINISH.
- 6. GC TO SURVEY FLOOR AREA TO RECEIVE NEW EPOXY FLOORING AND CUT OR FILL TO MAINTAIN LEVEL AND CLEARANCE AT ALL DOORS.
- 7. AT EXISTING RESTROOMS REMOVE ALL PLUMBING FIXTURES INCLUDING WATER FOUNTAIN. REMOVE FINISHES INCLUDING FLOORING AND WALL MATERIALS. REMOVE EXISTING LIGHT FIXTURES AND CEILING AS REQUIRED, COORDINATE WITH NEW CONSTRUCTION PLAN.
- 8. REMOVE AND HOLD EXISTING DOORS AT EXISTING RESTROOMS. REFINISH AND REINSTALL WHERE SHOWN ON CONSTRUCTION
- 9. DISUSED LOW VOLTAGE, TELEPHONE AND DATA LINES TO BE TERMINATED AND WALLS TO BE PATCHED THROUGHOUT THE
- 10. CONTRACTOR TO REMOVE EXISTING SIGNAGE FROM WALLS, DOORS AND HANGING FROM CEILING INCLUDING BRACKETS AND MOUNTINGS AS DIRECTED BY CITY. WALL AND CEILING SURFACES TO BE PATCHED AS REQUIRED.
- 11. CONTRACTOR TO PREPARE FOR INSTALLATION OF NEW SIGNAGE AS DIRECTED BY CITY.
- 12. REMOVE EXISTING BASE AND TREAD STRIPES AS REQUIRED FOR INSTALLATION OF NEW RUBBER TREADS AND FLOORING. EXISTING RUBBER FLOORING TO REMAIN UNTOUCHED.
- 13. ALL WALLS, DOORS, FRAMES TO BE PAINTED. EXISTING WOOD BENCHES AND WINDOW FRAMES TO BE REFINISHED.
- 14. NEW CARPET TILE AND BASE THROUGHOUT ALL OFFICE SPACES CONFERENCE ROOMS, WATER DESK, AND RECEPTION
- 15. CONTRACTOR TO PLAN FOR MULTIPLE PHASES OF WORK. WORK TO INCLUDE THE DISASSEMBLY AND RELOCATION OF FURNISHINGS AS REQUIRED. FURNISHINGS TO BE RETURNED TO ORIGINAL LOCATIONS UNLESS OTHERWISE DIRECTED BY OWNER. CONTRACTOR TO PLAN FOR WORK DURING NON BUSINESS HOURS.
- 16. NEW EPOXY TERRAZZO FLOORING AT (E) LOBBY, (E) CORRIDOR, (E) MEN AND (E) WOMEN RESTROOMS WITH APPLIED RUBBER BASE. BIDS TO ASSUME TO STANDARD COLORS WITH ZINC DIVIDERS, SEE SHEET A2.1a FOR MORE INFORMATION ON LAYOUT, COLORS TBD.
- 17. PROVIDE NEW RUBBER TREADS AND FLOORING IN STAIRS. NORAMENT GRANO OR SATURA OR APPROVED ALTERNATE.
- 18. AT STAIRS ALL WALLS, DOORS, FRAMES, RAILS, WOOD BASE, PIPES AND CEILING TO BE PAINTED.
- 19. REPLACE (E) OUTLETS AND (E) SWITCH AND (E) COVERS TO MATCH NEW PAINT COLORS.
- 20. SEE SCHEDULES FOR ADDITIONAL FINISH INFORMATION.

ARCHITECTS

5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF **ANTIOCH -CITY HALL INTERIOR MODIFICATIONS**

200 H STREET

ANTIOCH, CA 94531 09/25/20 PERMIT SET | 12/01/2020 | ADDENDUM 1

Drawn By	
Checked By	GM
Job No.	1718.D
Issue Date	03/11/2020
Scale	1/8" = 1'-0"

Reference North Drawing Title

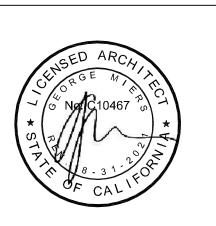
GROUND LEVEL DEMOLITION & FLOOR PALN

These plans, drawings and specifications are the property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited. Copyright 2019 Swatt | Miers Architects



SWATT MIERS ARCHITECTS

> 5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF **ANTIOCH -CITY HALL INTERIOR MODIFICATIONS**

200 H STREET ANTIOCH, CA 94531

Rev 09/25/2020 PERMIT SET \ | 12/01/2020 | ADDENDUM | 1

Drawn By	
Checked By	GM
Job No.	1916
Issue Date	10/01/2019
Scale	1/4" = 1'-0"
Reference North	

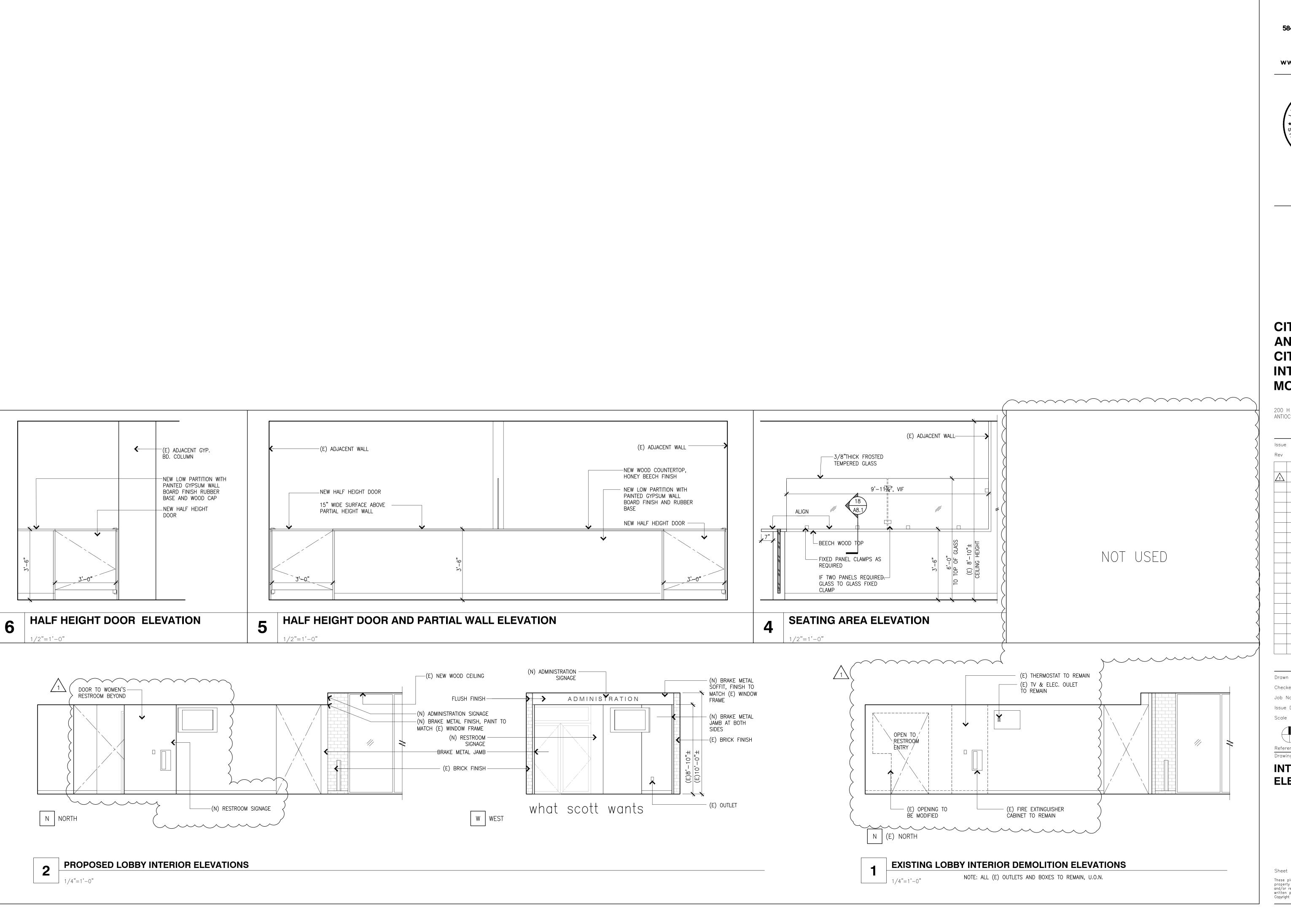
THIRD LEVEL

Drawing Title

DEMOLITION & FLOOR PLAN

These plans, drawings and specifications are the property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited.

Copyright 2019 Swatt | Miers Architects



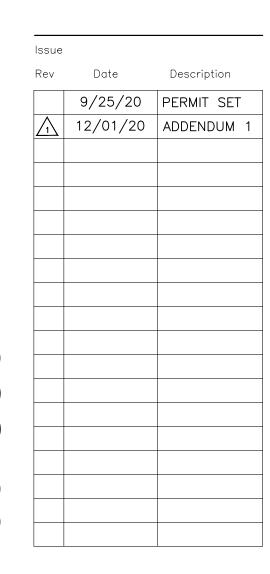
SWATT MIERS
ARCHITECTS

5845 Doyle Street, Suite 104 Emeryville, CA 94608 Tel: 510 985 9779 Fax: 510 985 0116 www.swattmiers.com



CITY OF ANTIOCH -CITY HALL INTERIOR MODIFICATIONS

200 H STREET ANTIOCH, CA 94531



Drawn By -Checked By GM
Job No. 1718.C
Issue Date 07/01/2020
Scale SEE DETAILS



INTERIOR ELEVATIONS

A4.1

These plans, drawings and specifications are the property of Swatt | Miers Architects and any use and/or reuse thereof in part or in whole without the written permission of the Architect is prohibited. Copyright 2019 Swatt | Miers Architects