09511 - ACOUSTICAL PANEL CEILINGS

SUMMARY
- A. Section Includes:
  1. Suspended metal grid ceiling system.
  2. Acoustical panels.
  3. Perimeter trim.

SUBMITTAL
- A. Submit informations per the requirements in Division 01 Section "01330-Submittal Procedures and Requirements. "
- B. Product Data: Provide manufacturer`s product data for suspension systems, showing all components.
- C. Shop Drawings: Show the following:
  1. Layout of grid components and hanger spacing, including perimeter support wires.
  2. Locations and methods of attachment of grid to walls. Clearance where grid is not attached to walls.
  3. Connection of ends of main beams and cross tees.
  4. Locations and details of compression struts and horizontal restraint wires or rigid bracing.
  5. Bracing for changes in ceiling plane.
  6. Locations and support details for light fixtures, diffusers, and other items within the ceiling system.

QUALITY ASSURANCE
- A. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "01310-Project Management and Coordination. "
- B. Required Qualifications.

DELIVERY, STORAGE AND HANDLING
- A. Transport, handle, store, and protect products in compliance with the requirements of Section 01600 and manufacturer's recommendations.
- B. Deliver acoustical units in manufacturer's original unopened containers with brand name and type clearly marked.
- C. Store under cover in dry, watertight conditions.
- D. Prior to installation, store acoustical units for 24 hours minimum at same temperature and relative humidity as space where Work will be installed.

PROJECT CONDITIONS
- A. Environmental Requirements: Maintain uniform temperature range of 60-85 degrees F, and humidity of no more than 70 percent relative humidity prior to, during, and after installation.

REGULATORY REQUIREMENTS
- A. Surface Burning Characteristics in Accordance with ASTM E 84 for Class A finish:
  1. Flame Spread: Less than 25.
  2. Smoke Density: Less than 50.
- B. Food Serving and Preparation Areas where Scheduled:
  1. United States Department of Agriculture (USDA): Approved for incidental food contact.

PRODUCT
- A. Interior:
  1. Refer to Interior Finish Specification table for product selection and requirements.
  2. SUSPENSION SYSTEM:
     - a. Provide suspension system specified herein for the corresponding ACT system as applicable as shown on the drawings. Provide suspension system compatible with acoustical panels selected.
  3. ACOUSTICAL LAY-IN PANELS:
     - a. Provide acoustical panels specified herein for the corresponding ACT system as applicable as shown on the drawings.
     - b. Acoustical Panel Standard: Comply with ASTM E 1264.

EXAMINATION
- A. Examine surfaces and adjacent areas where products will be installed and verify that surfaces conform to product manufacturer's requirements for substrate conditions. Do not proceed until unsatisfactory conditions have been corrected.
- B. Verify that layout of hangers will not interfere with other Work.

INSTALLATION
- A. Interface with Other Work:
  1. Do not install acoustical ceilings until building is enclosed, heating is provided, humidity is controlled, dust generating activities have terminated, and overhead work is completed, tested, and approved.
  2. Schedule installation of acoustic units after interior wet work is completed.
  3. Install after major above ceiling work is complete.
  4. Coordinate location of hangers with other Work.
- B. Site Tolerances:
  - A. Variation from Flat and Level Surface: 1/8 inch in 12 feet
- C. Hangar Installation:
  - A. Verify hangar installation attachment to structural deck and components prior to installation. Provide secondary supports as required.

FIELD QUALITY CONTROL
- A. Field quality control shall be the responsibility of the installing Trade in accordance with Section 01452. Except as specified as mandatory, field quality control testing and inspection shall be at the discretion of the Hutton as necessary to assure compliance with Contract requirements.

CLEANING
- A. Clean exposed surfaces of acoustical ceilings including trim, edge moldings, and suspension system members.

09655 - RESILIENT BASE AND ACCESSORIES

SUMMARY
- A. Section Includes
  1. Rubber or Vinyl Resilient Base (RB).

SUBMITTAL
- A. Submit informations per the requirements in Division 01 Section "01330-Submittal Procedures and Requirements. "

QUALITY ASSURANCE
- A. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "01310-Project Management and Coordination. "

DELIVERY, STORAGE AND HANDING
- A. Transport, handle, store, and protect products in compliance with the requirements of Section 01600 and manufacturer's recommendations.
- B. Product Packaging: Deliver in manufacturer's original packaging with identification markings on each component or package.
- C. Acceptance at Site: Inspect products upon delivery of products to Site to verify quantity of products furnished and shall report discrepancies in quantity delivered or obvious damage to products delivered to the site.

PRODUCT
- A. Interior:
  1. Refer to Interior Finish Specification table for product selection and requirements.

EXAMINATION
- A. Examine surfaces and adjacent areas where products will be installed and verify that surfaces conform to product manufacturer's requirements for substrate conditions.
- B. Beginning of installation indicates acceptance of substrate conditions.
- C. Do not install base over sheetrock walls with gaps at floor larger than 5/8" where base can roll under the wall.

INSTALLATION
- A. Rubber or Vinyl Resilient Base:
  1. Comply with manufacturer's written instructions for installing resilient base.
  2. Install resilient base in lengths as long as practical without gaps at seams and with tops of adjacent pieces aligned.
  3. Tightly adhere resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.
  4. Do not stretch resilient base during installation.
  5. On masonry surfaces or other similar irregular substrates, fill voids along top edge of resilient base with manufacturer's recommended adhesive filler material.
  6. Install preformed corners before installing straight pieces.
- B. Building Tape: Install building tape at base of wall behind resilient base or at joints as shown on Drawings. Install in accordance with manufacturer `s instructions.

CLEANING
- A. Remove excess adhesive from floor, base, and wall surfaces without damage.

09900 - PAINTS AND COATINGS

SUMMARY
- A. Section Includes:
  1. Field applied paints and finishes for interior and exterior surfaces.
- B. Scope: Finish interior surfaces exposed to view, unless fully factory-finished and unless otherwise indicated, including the following:
  1. General: Paint all exposed surfaces, except as otherwise indicated, whether or not colors are designated. If not designated, match adjacent painted surface; if not in a painted surface, in general match trim color.
  2. Structure:
     - a. Field paint all exposed interior traditional columns, beams, trusses, connections, brackets, and bolts.
     - b. At glued-laminated construction, paint exposed connections, brackets and bolts.
  3. Both sides and edges of exposed plywood backboards for electrical and telecom equipment before installing equipment.
  4. Apply transparent finish and stain to all exposed finish carpentry and trim including wood panels on architectural wood casework and wood ceiling panels u.n.o.
  5. Prime surfaces to receive wall coverings.
  6. Mechanical and Electrical:
     - a. In finished areas, paint insulated and exposed pipes, conduit, boxes, insulated and exposed ducts, hangers, brackets, collars and supports, mechanical equipment, electrical equipment, and grilles, registers, and louvers u.n.o.
     - b. In finished areas, paint shop-primed items.
     - c. All mechanical grilles in non-white walls to be field painted to match the surrounding wall.
  7. Mechanical, electrical, utility and custodial spaces: Walls and ceilings or structure, as applicable, be finish painted where visible from normal level viewing. In this situation paint pipe, conduit fittings, accessories, etc., mounted at surfaces or within structure to be painted (more easily painted than masked out). Painting of ducts is required.
- C. Do Not Paint or Finish the Following Items:
  1. Items factory-finished unless otherwise indicated; materials and products having factory-applied primers are not considered factory finished.
  2. Unless otherwise indicated, shop priming of ferrous metal items and fabricated components are included under their respective trades.
  3. Items indicated to receive other finishes.
  4. Items indicated to remain unfinished.
  5. Fire rating labels, equipment serial number and capacity labels, bar code labels, and operating parts of equipment.
  6. Stainless steel, anodized aluminum, bronze, terne coated stainless steel, and lead items.
  7. Marble, granite, slate, and other natural stones.
  8. Floors, unless specifically indicated.
  9. Ceramic and other tiles.
  10. Brick, architectural concrete, cast stone, integrally colored plaster and stucco.
  11. Glass.
  12. Concrete masonry units in utility, mechanical, and electrical spaces.
  13. Acoustical materials, unless specifically indicated.
  14. Concealed pipes, ducts, and conduits.
  15. Receptacles, switches, other electrical plates/devices, light fixtures, or other electrical fixtures.

SUBMITTAL
- A. Submit informations per the requirements in Division 01 Section "01330-Submittal Procedures and Requirements. "
- B. For field-finished wood stains or sealers, submit physical sample of finished application using actual materials. Minimum 12"x12" sample for each stain or sealer.
- C. Mockups: Mockups required for Owner and Architect approval of all paint colors, unless noted otherwise or coordinated with Architect and documented in writing to specifically exclude certain colors.
  1. Mockups shall be 3'x3' swatches, applied to finished wall to meet full paint specification, located in-place on site to reflect actual accurate surrounding lighting conditions.
- D. Closeout Documents:
  1. Submit closeout documents in accordance with Section 01770.
  2. Submit Manufacturer Inspection Report of post-installation site visit specified hereinafter.
  3. Submit Manufacturer`s Extended Material Performance Warranty and Sub-Contractor`s Labor and Workmanship Warranty.

QUALITY ASSURANCE
- A. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "01310-Project Management and Coordination. "
- B. Required Qualifications.

PRODUCT
- A. Paints and Finishes: Ready mixed, unless intended to be a field-catalyzed paint .
  1. Supply each paint material in quantity required to complete entire project's work from a single production run.
  2. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is specifically described in manufacturer's product instructions.
  3. Volatile Organic Compound (VOC) Content: Provide paints and finishes that comply with the most stringent requirements specified in 40 CFR 59, Subpart D--National Volatile Organic Compound Emission Standards for Architectural Coatings.
- B. Colors: Refer to interior finish schedules for color selections.
- C. Sheens: Refer to interior finish schedules for sheens.
- D. Base Manufacturer: Sherwin-Williams Company. Other acceptable manufacturers equal first line products may be submitted after bidding and shall be subject to Hutton Design team approval.
- E. Gypsum Board Walls & Ceilings - Latex
  1. Preparation: Brush or wipe sand finish surfaces to remove lightly bonded sand particles before painting.
  2. Prime Coat: B28W02600 - Promar - 200 Interior Latex Primer - 4 mils wet, 1 mil dry.
  3. 2 coats: Paint and color by Door & Frame Schedule and Finish Legend. 4 mils wet, 1.7 mils dry, per coat.
  4. Refer to Finish Schedule within the Construction Documents for applications.
- F. Ferrous Metal
  1. Preparation: Remove rust, clean with denatured alcohol or simple green. No mineral spirits are to be used.
  2. Primer Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66W310 Series (5 mils wet, 2 mils dry).
  3. First Coat: S-W Pro Industrial Zero VOC Acrylic, B66-600 Series
  4. Final Coat: S-W Pro Industrial Zero VOC Acrylic, B66-600 Series (6 mils wet, 2.5 mils dry per coat).
  5. Touch up primer (material) is specified for use on metals specified Division 05 whether topcoat is required or not.
- G. Exposed Ceilings - Dry fog/fall
  1. Preparation: Brush or wipe sand finish surfaces to remove lightly bonded sand particles before painting.
     (Ferrous metal only): Remove rust, clean with denatured alcohol or simple green. No mineral spirits are to be used.
  2. Primer Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66W310 Series (5-10 mils wet, 2-4 mils dry).
  3. First Coat: S-W Pro Industrial Waterborne Acrylic Drywall, B42 Series.
  4. Final Coat: S-W Pro Industrial Waterborne Acrylic Drywall, B42 Series (6 mils wet, 1.7 mils dry).
- H. Galvanized Metal and Aluminum (Gloss, unless noted otherwise on drawings)
  1. Preparation: Wash with denatured alcohol or simple green. No mineral spirits are to be used.
  2. Primer Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66W310 Series (5-10 mils wet, 2-4 mils dry).
  3. First Coat: S-W ProMar 200 Latex Enamel, B21-2200 Series.
  4. Final Coat: S-W ProMar 200 Latex Enamel, B21-2200 Series (4 mils wet, 1.5 mils dry per coat).
- I. Concrete Ceilings - Dry fog/fall (Semi-Gloss, unless noted otherwise on drawings)
  1. First Coat: S-W Pro Industrial Waterborne Acrylic Drywall, B42W83 Series
  2. Final Coat: S-W Pro Industrial Waterborne Acrylic Drywall, B42W83 (5.8 mils wet, 2.3 mils dry).
  3. Concrete Ceilings - Dry fog/fall where scheduled above suspended clouds. (Flat)
  4. First Coat: S-W Pro Industrial Waterborne Acrylic Drywall Flat, B42 Series
  5. Final Coat: S-W Pro Industrial Waterborne Acrylic Drywall Flat, B42 (6 mils wet, 1.7 mils dry).
- J. Wood - Painted
  1. Seal plywood before all painting work.
  2. Primer Coat: S-W Premium Wall and Wood Primer, B28W8111 Series (4 mils wet, 1.8 mils dry).
  3. First Coat: S-W ProClassic Waterborne Acrylic, B31 Series.
  4. Final Coat: S-W ProClassic Waterborne Acrylic, B31 Series (4 mils wet, 1.3 mils dry per coat).
- K. Wood - Stain with Satin Urethane Clear Finish
  - a. Products listed in this section are for reference. G.C. to provide a wood stain sample to owner for approval.
  - b. 1st Coat: S-W Wood Classics 250 Oil Stain, A49-800 Series
  - c. 2nd Coat: S-W Wood Classics Waterborne Polyurethane Varnish
  - d. 3rd Coat: S-W Wood Classics Waterborne Polyurethane Varnish (4 mils wet, 1 mil dry per coat).
- L. Plaster (Semi-Gloss, unless noted otherwise on drawings)
  1. Preparation: Brush or wipe sand finish plaster surfaces to remove lightly bonded sand particles before painting.
  2. Primer Coat: S-W ProMar Zero VOC Latex Primer, B28W2600 (4 mils wet, 1 mils dry).
  3. First Coat: S-W ProMar 200 Zero VOC Latex, B31-2600 Series.
  4. Final Coat: S-W ProMar 200 Zero VOC Latex, B31-2600 Series (4 mils wet, 1.6 mils dry per coat).

09900 - PAINTS AND COATINGS (CONTINUED)

EXAMINATION
- A. Examine surfaces and adjacent areas where products will be installed and verify that surfaces conform to product manufacturer's requirements for substrate conditions.
- B. Confirm appropriate level finish of gypsum board wall before beginning primer.
- C. Beginning of installation indicates acceptance of substrate conditions.

GENERAL PREPARATION
- A. Use protective coverings or masking to protect adjacent work, materials, merchandise displays, merchandise inventory, signage, millwork, equipment, and other surfaces from paint drips, spills, and overspray. Maintain protective coverings throughout painting operations. Protect the following items from overspray during application.
  1. Automatic door sensors.
  2. Exterior light sensors.
  3. Mounted electronic devises, switches, receptacles and security components.
  4. Fire Protection sprinklers.
- B. Do not schedule paint work when rain, snow, fog, or mist are present or forecasted to be present during the drying time of the coatings.
- C. Do not schedule surface preparation and other dust generating work near areas which have wet, newly coated surfaces.
- D. Verify that all coats in the proposed system are produced by the same manufacturer.

INSTALLATION
- A. After cleaning and prior to painting, determine surface and subsurface moisture of masonry in compliance with the manufacturer `s instructions and the following methods:
  1. Radio frequency and conductivity moisture meter testing with results in the green range for conductivity and the yellow range or below for radio frequency.
  2. Plastic sheet testing in accordance with ASTM D 4263 to determine the presence of capillary moisture. Levels are acceptable when dry on the plastic and the block.
- B. Concrete Masonry Units
  1. Concrete masonry unit walls shall have been installed at least 21 days prior to coating application.
  2. Begin system application at top of wall and work down. Begin application of system in the presence of Manufacturer's Technical Representative.
  3. Apply cold weather coatings at surface and ambient temperatures at or above manufacturer `s recommended application temperatures and rising.
  4. Do not use a sprayer extension for coatings application on split face concrete masonry unit walls.
- C. If application procedures are not specified herein, use application procedures designated by the manufacturer's published instructions for the particular application and substrate.

PROTECTION
- A. Protect other surfaces from paint and damage. Repair damage as a result of inadequate or unsuitable protection.
- B. Do not allow any materials, wet or dry, to enter storm drain inlets. Liquid and solids recovered shall be disposed of in accordance with regulatory requirements.
- C. Immediately remove protective coverings over landscaping upon completion.

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Project Number: 260050
HOMEGROWN
417 MLK JR BLVD
FAYETTEVILLE, AR

Issue:
FOR PERMIT
Date:
04.20.26

REVISIONS

#	Description	Date

SP.6
SPECIFICATIONS