

SECTION 099123 - INTERIOR PAINTING

- PART 1 - GENERAL**
- 1.1 SUMMARY**
- A. Section includes surface preparation and the application of paint systems on the following interior substrates:
- Concrete masonry units (CMUs).
  - Fiber Cement Board
  - Wood
  - Gypsum board
  - Cementitious Roofing Boards
- 1.2 DEFINITIONS**
- A. MPI Gloss Level 1: Not more than five units at 60 degrees and 10 units at 85 degrees, according to ASTM D 523.
- B. MPI Gloss Level 2: Not more than 10 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- C. MPI Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- D. MPI Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D 523.
- E. MPI Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- F. MPI Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- G. MPI Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D 523.
- 1.3 ACTION SUBMITTALS**
- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- Include Printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.
- B. Samples: For each type of paint system and in each color and gloss of topcoat.

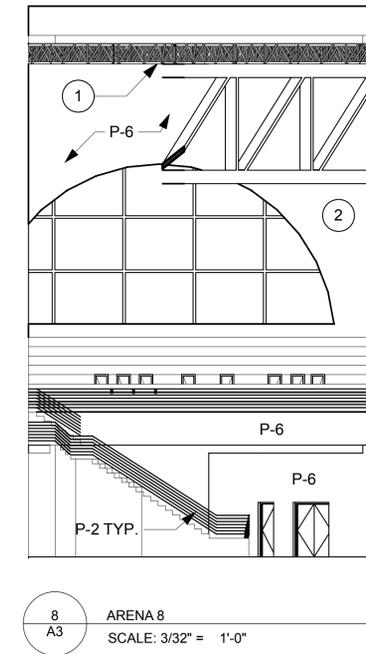
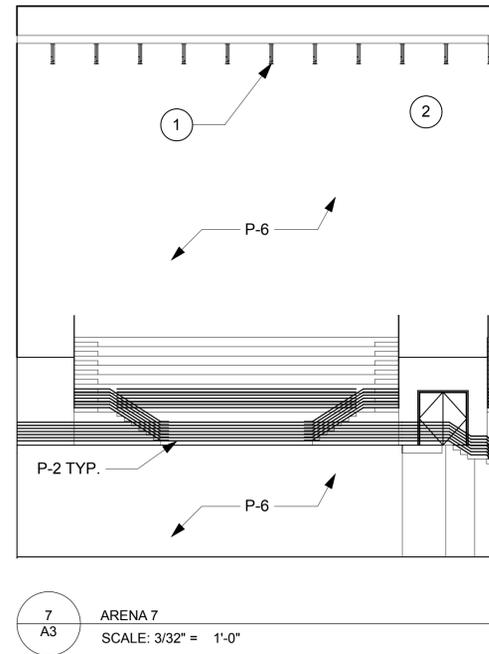
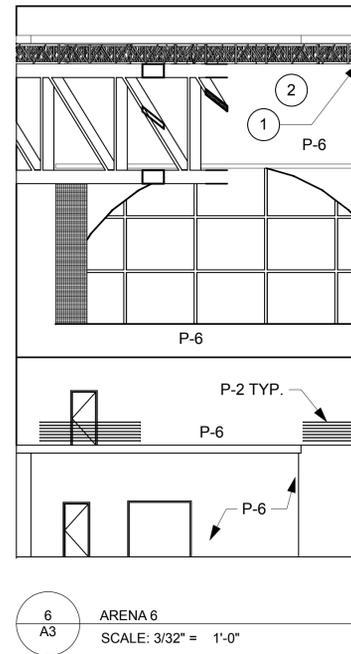
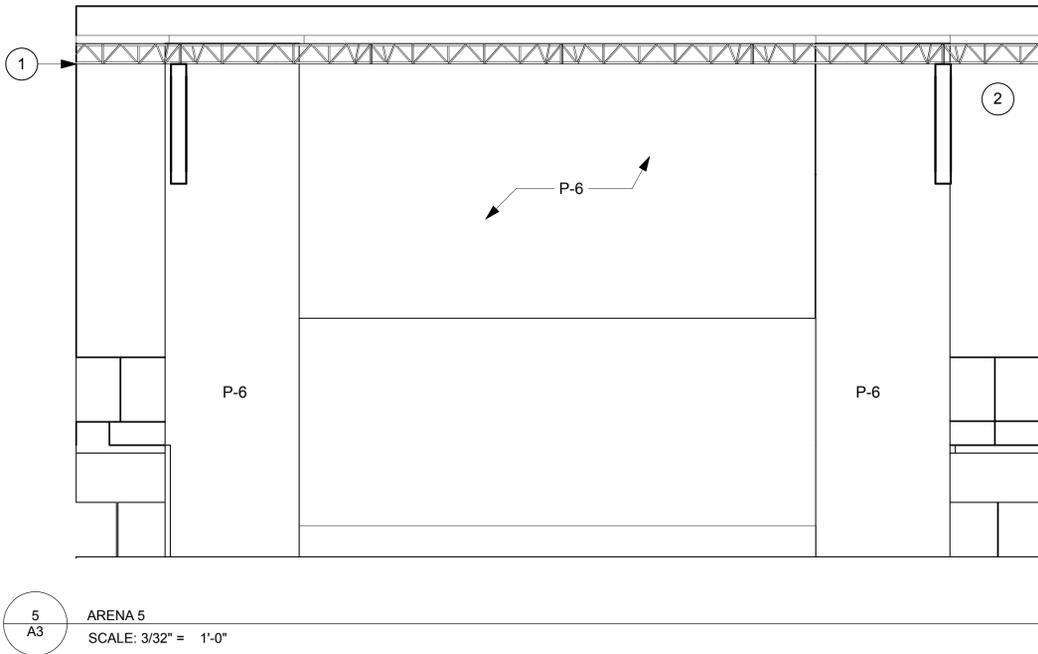
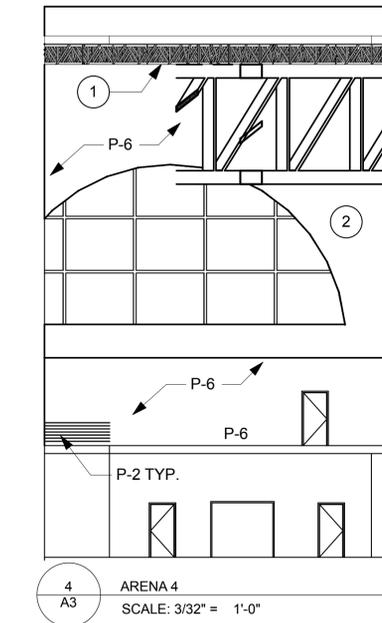
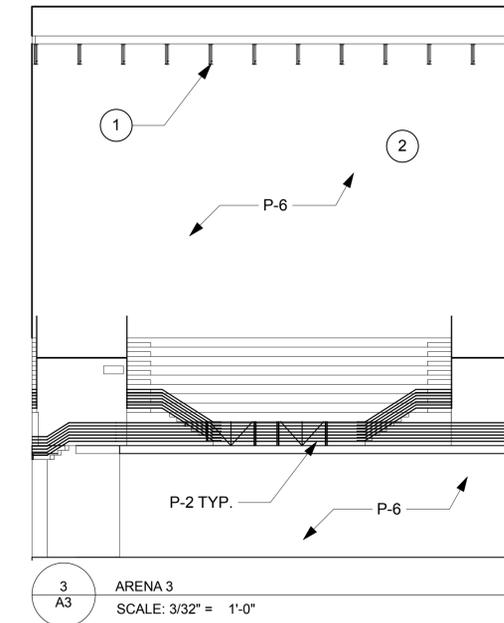
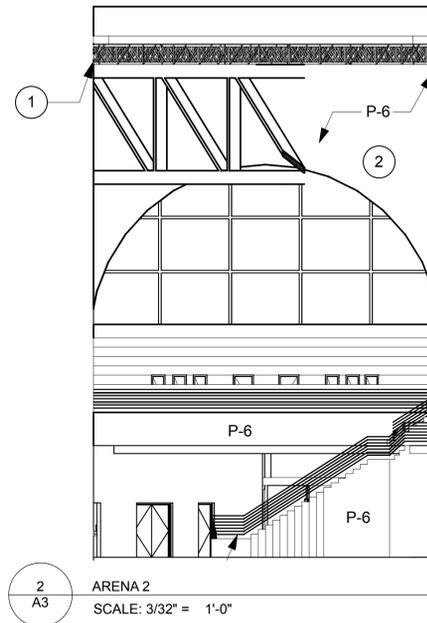
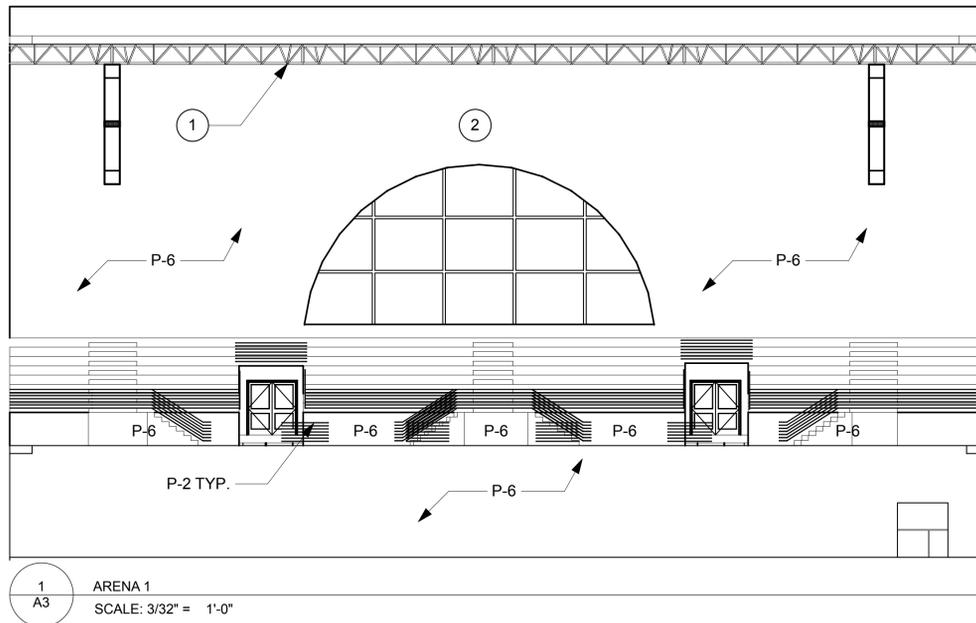
- 1.4 QUALITY ASSURANCE**
- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
- Architect will select one surface to represent surfaces and conditions for application of each paint system.
    - Vertical and Horizontal Surfaces: Provide samples of at least 80 sq. ft.
    - Other Items: Architect will designate items or areas required.
  - Final approval of color selections will be based on mockups.
    - If preliminary color selections are not approved, apply additional mockups of additional colors selected by Architect at no added cost to Owner.
  - All Paints are to be from a single source manufacturer.
- PART 2 - PRODUCTS**
- 2.1 MANUFACTURERS**
- A. Sherwin Williams  
B. Benjamin Moore  
C. PPG
- 2.2 PAINT, GENERAL**
- A. MPI Standards: Products shall comply with MPI standards and shall be listed in its "MPI Approved Products Lists."  
B. Material Compatibility.
- Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
  - For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- C. Colors: As indicated in color schedules included in the drawings.

- PART 3 - EXECUTION**
- 3.1 EXAMINATION**
- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
- Fiber-Cement Board: 12 percent.
  - Masonry (Clay and CMUs): 12 percent.
  - Wood: 15 percent.
  - Gypsum Board: 12 percent.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
- Application of coating indicates acceptance of surfaces and conditions.
- 3.2 PREPARATION**
- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
- After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.
- 3.3 APPLICATION**
- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual."
- B. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

- 1.1 INTERIOR PAINTING SCHEDULE**
- A. See Interior Designer's Package for interior paint schedule.
- B. Gypsum Board Substrates:
- Latex over Latex Sealer System MPI INT 9.2A:
    - Prime Coat: Primer sealer, latex, interior, MPI #50.
    - Color: See Finish Legend in drawings.
- Manufacturer:
- Sherwin Williams
  - Benjamin Moore
  - PPG
- Prime Coat: Latex, interior, matching topcoat.
  - Intermediate Coat: Latex, interior, matching topcoat.
  - Topcoat: Latex, interior. See Finish Legend for sheen.
- B. CMU Substrates:
- Institutional Low-Odor/VOC Latex System:
    - Block Filler: Block filler, latex, interior.
    - Color: See Finish Schedule
    - Manufacturer:
      - Sherwin Williams
      - Benjamin Moore
      - PPG Paints
- C. Galvanized metals (railings).
- High-Performance Architectural Latex System MPI INT 5.3M:
    - Prime Coat: Primer, galvanized, water based, MPI # 134.
    - Intermediate Coat: Latex, interior, high performance architectural, matching topcoat.

- C. Topcoat: Latex, interior, high performance architectural (MPI Gloss Level 3), MPI #139.
- 1) Color: See Finish Schedule
- 2) Manufacturer:
- Sherwin Williams
  - Benjamin Moore
  - PPG Paints
- D. Above ceiling Galvanized metals, mechanical ducting and hangers, etc. and fiber-cement roofing boards:
- Water-Based Dry-Fall System MPI INT 5.3H Low Odor/VOC Acrylic System:
    - Prime Coat: Dry fall, water based, for galvanized steel, matching topcoat.
    - Intermediate Coat: Dry fall, water based, for galvanized steel, matching topcoat.
    - Topcoat: Dry fall, water based, for galvanized steel, flat.
      - Color: Black
      - Manufacturer:
        - Sherwin Williams
        - Benjamin Moore
        - PPG Paints
- END OF SECTION 099123

- GENERAL NOTES :**
- ALL RAILINGS AND METAL STAIR COMPONENTS TO BE PAINTED P-2.
  - ALL WALLS TO BE PAINTED P-6 UP TO THE BOTTOM OF THE TRUSSES.
  - ALL STRUCTURAL SYSTEMS AND MECHANICAL SYSTEMS TO BE CLEANED PER SPECIFICATIONS PRIOR TO PAINT APPLICATION.
  - ALL DOORS AND DOOR FRAMES TO BE PAINTED P-2.
- KEY NOTES**
- WALL FINISH P-6 TO STOP HERE. CONTINUE WITH BLACK DRYFALL PAINT AS SPECIFIED, P-7.
  - DUCTWORK NOT SHOWN IN ELEVATION.



**PEACOCK architects**

5525 INTERSTATE NORTH PKWY  
ATLANTA GEORGIA 30328  
404 - 214 - 5200 PHONE  
404 - 214 - 5208 FAX

**THE FORUM**  
**RENOVATION PHASE I**  
 301 TRIBUNE STREET  
 ROME, GA 30161

DATE	REVISION
9/1/16	ISSUED FOR RFP

PROJECT NO:  
420.01.01  
DATE:  
9/16/2016  
DRAWING TITLE:  
ARENA ELEVATIONS & PAINT SPECIFICATIONS

A3

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