

# ADDENDUM #2

# To the Contract Documents for:

Project:

**MVSU Baseball Softball Practice Pavilion** 

Professional:

Beard + Riser Architects PLLC

Date Issued:

December 20, 2024

Pages:

18 including this page



## 1.1 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is <u>unchanged by this Addendum</u>, at same location and time.

# 1.2 **ATTACHMENTS**

- A. Supplemental Drawing SD-1, Column diagram
- B. Supplemental Drawing SD-2, Chain Link Fence Type Diagram
- C. Document 09 9113 Exterior Painting
- D. Document 10 4413 Fire Protection Cabinets
- E. Document 10 4416 Fire Extinguishers

# 1.3 REVISIONS TO DRAWINGS

- A. Provide additional intermediate columns along external column gridlines 1 & 5 as required for Z-girt support along these column grid. See attached **Supplemental Drawing SD-1.**
- B. Drawing A-302, Material Keyed Notes Legend



1. Keyed note 13.09 – change note to <u>"Metal Liner Panel: manufacturer's standard PBR panel, rib spacing at 12 inches O.C. Color to be selected from Manufacturer's standard range."</u>

## 1.4 REVISIONS TO SPECIFICATIONS DIVISION 9

- A. Document 09 9113 Exterior Painting
  - 1. Add entire document, issued as part of this addendum (attached)

## 1.5 REVISIONS TO SPECIFICATIONS DIVISION 10

- A. Document 10 4413 Fire Protection Cabinets
  - 1. Add entire document, issued as part of this addendum (attached)
- B. Document 10 4416 Fire Extinguishers
  - 1. Add entire document, issued as part of this addendum (attached)

## 1.6 REVISIONS TO SPECIFICATIONS DIVISION 13

- A. Document 13 3419 Metal Building Systems (not reissued).
  - 1. 2.5 Metal Roof Panels
    - a. Change to: "Exposed Fastener, PBR Style Tapered-Rib, Metal Roof Panels: Formed with raised, trapezoidal major ribs; designed to be installed by lapping side edges of adjacent panels and mechanically attaching panels to supports using exposed fasteners in side laps.
    - b. Major-Rib Spacing: 12 inches
    - c. Panel Coverage: 36 inches
  - 2. 2.6 Metal Wall Panel Type 2
    Item 2.6, B, 2, "Major-Rib Spacing": change to 12 inches on center.
  - 3. Clarification regarding bracing: X Cross bracing is acceptable. Preferred location is between column grids 2.0 & 3.0.

# 1.7 REVISIONS TO SPECIFICATIONS DIVISION 32

- A. Document 32 3113 Chain Link Fences and Gates (not reissued).
  - 1. Design intent is for two chain link fence types. Refer to **Supplemental Drawing SD-**2 for diagram showing fence type locations.
    - a. Type A (fence panels at building perimeter) Individual Panelized system connected by tension bands to fence posts mounted at the concrete slab along the building perimeter. Refer to Drawing 5/A-201 for typical panel. All Type A fence panels shall receive black windscreen.



- b. Type B-6' tall fence installed as a continuous roll, with top rail, bottom tension band, and fence posts embedded in concrete in the ground. All Type B fencing shall receive black windscreen.
- 2. Either DQ40 or Schedule 40 may be used at contractor's discretion.
- 3. Fence mesh and all components shall be polymer coated, black.

**END OF DOCUMENT** 

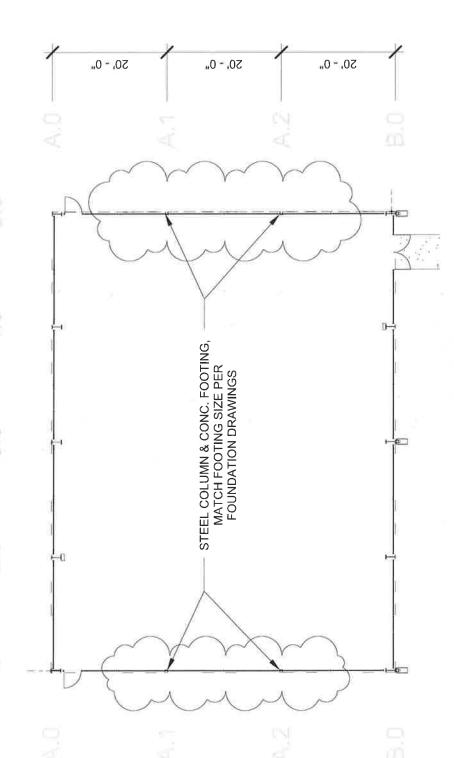
# PAVILION MYSU BASEBALL SOFTBALL PRACTICE

ISSUE DATE

12/10/2024

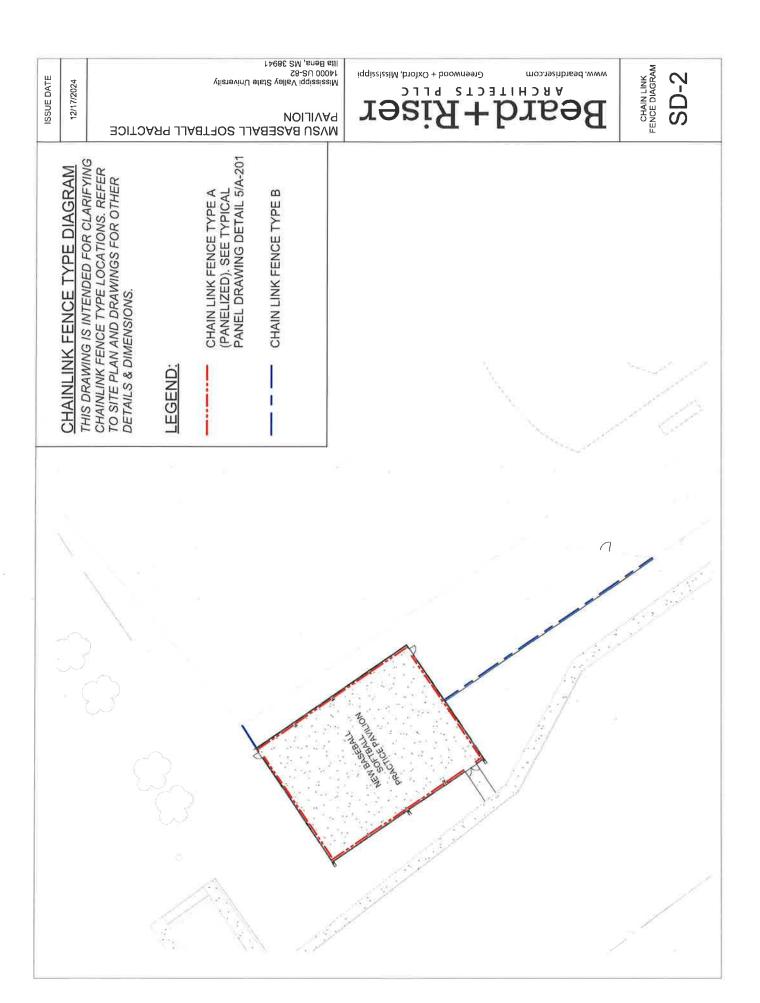
# Beard+Riser

www. beardriser.com



NOTE: THIS DRAWINGS IS FOR INDICATING SUPPLEMENTAL COLUMNS ONLY.

PROVIDE STEEL COLUMNS AT GRIDLINES 1/A.1, 1/A.2, 5/A.1, 5/A.2. COLUMNS SHALL HAVE CONCRETE FOOTINGS MATCHING FOOTINGS OF OTHER COLUMNS AS SHOWN ON FOUNDATION DRAWINGS.



# SECTION 099113 - EXTERIOR PAINTING (added by ADDENDUM 2)

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

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

## 1.2 SUMMARY

A. Section includes surface preparation and the application of paint systems on exterior substrates.

# 1.3 DEFINITIONS

- A. Gloss Level 1: Not more than 5 units at 60 degrees and 10 units at 85 degrees, according to ASTM D 523.
- B. Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- C. Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D 523.
- D. Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- E. Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- F. Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D 523.

## 1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples for Verification: For each type of paint system and each color and gloss of topcoat.
  - 1. Submit Samples on rigid backing, 8 inches square.
  - 2. Step coats on Samples to show each coat required for system.
  - 3. Label each coat of each Sample.
  - 4. Label each Sample for location and application area.
- C. Product List: For each product indicated, include the following:

- 1. Cross-reference to paint system and locations of application areas. Use same designations indicated on Drawings and in schedules.
- 2. Printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.
- VOC content.

## 1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

## 1.6 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.
  - 1. Architect will select one surface to represent surfaces and conditions for application of each paint system specified in Part 3.
  - 2. Final approval of color selections will be based on mockups.
    - a. If preliminary color selections are not approved, apply additional mockups of additional colors selected by Architect at no added cost to Owner.
  - 3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
  - 4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

# 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.
  - 1. Maintain containers in clean condition, free of foreign materials and residue.
  - 2. Remove rags and waste from storage areas daily.

## 1.8 FIELD CONDITIONS

A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.

B. Do not apply paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

## PART 2 - PRODUCTS

# 2.1 MANUFACTURERS

- A. <u>Manufacturers</u>: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
  - Benjamin Moore & Co.
  - 2. Farrell-Calhoun.
  - 3. Pratt & Lambert.
  - Sherwin-Williams Company (The).

# 2.2 PAINT, GENERAL

- A. MPI Standards: Provide products that comply with MPI standards indicated and that are listed in its "MPI Approved Products List."
- B. Material Compatibility:
  - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
  - 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
- C Colors: As selected by Architect from manufacturer's full range.

# 2.3 METAL PRIMERS

A. Primer, Alkyd, Anti-Corrosive for Metal: MPI #79.

## 2.4 WATER-BASED PAINTS

A. Latex, Exterior Semi-Gloss (Gloss Level 5): MPI #11.

# 2.5 SOURCE QUALITY CONTROL

- A. Testing of Paint Materials: Owner reserves the right to invoke the following procedure:
  - 1. Owner will engage the services of a qualified testing agency to sample paint materials. Contractor will be notified in advance and may be present when samples are taken. If paint materials have already been delivered to Project site,

- samples may be taken at Project site. Samples will be identified, sealed, and certified by testing agency.
- 2. Testing agency will perform tests for compliance with product requirements.
- 3. Owner may direct Contractor to stop applying paints if test results show materials being used do not comply with product requirements. Contractor shall remove noncomplying paint materials from Project site, pay for testing, and repaint surfaces painted with rejected materials. Contractor will be required to remove rejected materials from previously painted surfaces if, on repainting with complying materials, the two paints are incompatible.

## 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. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- C. 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 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.
  - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
  - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- D. Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing by paint manufacturer

- E. Shop-Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.
- F. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.

# 3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
  - 1. Use applicators and techniques suited for paint and substrate indicated.
  - 2. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
  - 3. Paint both sides and edges of exterior doors and entire exposed surface of exterior door frames.
  - 4. Paint entire exposed surface of window frames and sashes.
  - 5. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
  - 6. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- B. Tint undercoats same color as topcoat, but tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- D. 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.

## 3.4 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.

D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

# 3.5 EXTERIOR PAINTING SCHEDULE

- A. Steel Substrates:
  - Alkyd System:
    - a. Prime Coat: Primer, alkyd, anticorrosive for metal, MPI #79.
    - b. Prime Coat: Shop primer specified in Section where substrate is specified.
    - c. Intermediate Coat: Exterior alkyd enamel matching topcoat.
    - d. Topcoat: Alkyd, exterior, semi-gloss (Gloss Level 5), MPI #94.
- B. Galvanized-Metal Substrates:
  - 1. Latex System:
    - a. Prime Coat: Primer, galvanized, water based, MPI #134.
    - b. Intermediate Coat: Latex, exterior, matching topcoat.
    - c. Topcoat: Latex, exterior semi-gloss (Gloss Level 5), MPI #11.

END OF SECTION 099113

## **SECTION 10 4413**

# FIRE PROTECTION CABINETS (ADDED BY ADDENDUM 2)

# **PART 1 - GENERAL**

## 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract apply to this Section.

# 1.2 SUMMARY

- A. Section Includes:
  - a. Fire-protection cabinets for portable fire extinguishers.
- B. Related Requirements:
  - 1. Section 10 4416 Fire Extinguishers

### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product. Show door hardware, cabinet type, trim style, and panel style. Include roughing-in dimensions and details showing recessed-, semi recessed-, or surface-mounting method and relationships of box and trim to surrounding construction.
- B. Samples: For each type of exposed finish required.
- C. Product Schedule: For fire-protection cabinets. Indicate whether recessed, semi recessed, or surface mounted. Coordinate final fire-protection cabinet schedule with fire-extinguisher schedule to ensure proper fit and function.

## 1.4 CLOSEOUT SUBMITTALS

A. Maintenance Data: For fire-protection cabinets to include in maintenance manuals.

## 1.5 COORDINATION

- A. Coordinate size of fire-protection cabinets to ensure that type and capacity of fire extinguishers indicated are accommodated.
- B. Coordinate sizes and locations of fire-protection cabinets with wall depths.

#### 1.6 **SEQUENCING**

A. Apply decals on field-painted fire-protection cabinets after painting is complete.

## **PART 2 - PRODUCTS**

#### 2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Rated Fire-Protection Cabinets: Listed and labeled to comply with requirements in ASTM E 814 for fire-resistance rating of walls where they are installed.
- Electrical Components, Devices, and Accessories: Listed and labeled as defined in B. NFPA 70, by a qualified testing agency, and marked for intended location and application.

#### 2.2 FIRE-PROTECTION CABINET

- A. Cabinet Type: Suitable for fire extinguisher.
  - 1. Products: Subject to compliance with requirements, provide the following:
    - a. Manufacturing Company. Regular Dry-Chemical Type Extinguisher (10 pound). Model AL2409 compatible with Fire Extinguishers specified in related section 10 4416.
- B. Cabinet Construction: 1-hour fire rated.
  - Fire-Rated Cabinets: Construct fire-rated cabinets with double walls fabricated from 0.043-inch-thick cold-rolled steel sheet lined with minimum 5/8-inch-thick fire-barrier material. Provide factory-drilled mounting holes.
- C. Cabinet Material: Cold-rolled stainless-steel sheet.
  - 1. Shelf: Same metal and finish as cabinet.
- D. Surface-Mounted Cabinet: One-piece combination trim and perimeter door frame overlapping surrounding wall surface with exposed trim face and wall return at outer edge (backbend).
  - Locations: Where cabinet is indicated at new walls.
  - 2. Square-Edge Trim: 1-1/4- to 1-1/2-inchbackbend depth.
- E, Rolled-Edge Trim: 4-inch backbend depth.
- $F_{vc}$ Cabinet Trim Material: Stainless steel sheet.
- Door Material: Stainless steel sheet. G.

- H. Door Style: Fully glazed, frameless, backless, acrylic panel.
- I. Door Glazing: Tempered float glass (clear).
- J. Door Hardware: Manufacturer's standard door-operating hardware of proper type for cabinet type, trim style, and door material and style indicated.
  - 1. Provide projecting lever handle with cam-action latch.
  - 2. Provide continuous hinge, of same material and finish as trim, permitting door to open 180 degrees.

## K. Accessories:

- Lettered Door Handle: One-piece, cast-iron door handle with the word "FIRE" embossed into face.
- 2. Door Lock: Cam lock that allows door to be opened during emergency by pulling sharply on door handle.
- 3. Identification: Lettering complying with authorities having jurisdiction for letter style, size, spacing, and location. Locate as indicated.
  - a. Identify fire extinguisher in fire-protection cabinet with the words "FIRE EXTINGUISHER."
    - 1) Location: Applied to cabinet door.
    - 2) Application Process: Decals.
    - 3) Lettering Color: Red.
    - 4) Orientation: Vertical.
- 4. Alarm: Manufacturer's standard alarm that actuates when fire-protection cabinet door is opened and that is powered by batteries.

## L. Materials:

- 1. Stainless Steel: ASTM A 666, Type 304.
  - a. Finish: No. 4 directional satin finish
- 2. Tempered Float Glass: ASTM C 1048, Kind FT, Condition A, Type I, Quality q3, 3 mm thick, Class 1 (clear).

## 2.3 FABRICATION

- A. Fire-Protection Cabinets: Provide manufacturer's standard box (tub) with trim, frame, door, and hardware to suit cabinet type, trim style, and door style indicated.
  - 1. Weld joints and grind smooth.
  - 2. Provide factory-drilled mounting holes.
  - 3. Prepare doors and frames to receive locks.
  - 4. Install door locks at factory.

- B. Cabinet Doors: Fabricate doors according to manufacturer's standards, from materials indicated and coordinated with cabinet types and trim styles.
  - 1. Fabricate door frames of one-piece construction with edges flanged.
  - 2. Miter and weld perimeter door frames.
- C. Cabinet Trim: Fabricate cabinet trim in one piece with corners mitered, welded, and smooth.

## 2.4 GENERAL FINISH REQUIREMENTS

- A. Comply with NAAMM's AMP 500, "Metal Finishes Manual for Architectural and Metal Products," for recommendations for applying and designating finishes.
- B. Protect mechanical finishes on exposed surfaces of fire-protection cabinets from damage by applying a strippable, temporary protective covering before shipping.
- C. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

## **PART 3 - EXECUTION**

# 3.1 EXAMINATION

- A. Examine walls and partitions for suitable framing depth and blocking where recessed cabinets will be installed.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

# 3.2 PREPARATION

A. Prepare recesses for recessed fire-protection cabinets as required by type and size of cabinet and trim style.

# 3.3 INSTALLATION

- A. General: Install fire-protection cabinets in locations and at mounting heights indicated or, if not indicated, at heights indicated below:
  - 1. Fire-Protection Cabinets: 54 inches above finished floor to top of cabinet.
- B. Fire-Protection Cabinets: Fasten cabinets to structure, square and plumb.

- Unless otherwise indicated, provide recessed fire-protection cabinets. If wall thickness is inadequate for recessed cabinets, provide semi recessed fireprotection cabinets.
- 2. Provide inside latch and lock for break-glass panels.
- 3. Fasten mounting brackets to inside surface of fire-protection cabinets, square and plumb.
- Fire-Rated Cabinets:
  - a. Install cabinet with not more than 1/16-inch tolerance between pipe OD and knockout OD. Center pipe within knockout.
- C. Identification: Apply decals at locations indicated.

# 3.4 ADJUSTING AND CLEANING

- A. Remove temporary protective coverings and strippable films, if any, as fire-protection cabinets are installed unless otherwise indicated in manufacturer's written installation instructions.
- B. Adjust fire-protection cabinet doors to operate easily without binding. Verify that integral locking devices operate properly.
- C. On completion of fire-protection cabinet installation, clean interior and exterior surfaces as recommended by manufacturer.
- D. Touch up marred finishes or replace fire-protection cabinets that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by fire-protection cabinet and mounting bracket manufacturers.
- E. Replace fire-protection cabinets that have been damaged or have deteriorated beyond successful repair by finish touchup or similar minor repair procedures.

# **END OF SECTION**

## **SECTION 10 4416**

# FIRE EXTINGUISHERS (ADDED BY ADDENDUM 2)

# **PART 1 - GENERAL**

## 1.1 RELATED DOCUMENTS

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

# 1.2 SUMMARY

- A. Section includes portable, hand-carried fire extinguishers.
- B. Related Requirements:
  - 1. Section 10 4413 "Fire Protection Cabinets."

## 1.3 ACTION SUBMITTALS

A. Product Data: For each type of product. Include rating and classification, material descriptions, dimensions of individual components and profiles, and finishes for fire extinguisher.

## 1.4 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: For fire extinguishers to include in maintenance manuals.

# 1.5 WARRANTY

- A. Special Warranty: Standard form in which manufacturer agrees to repair or replace fire extinguishers which fail in materials or workmanship within specified warranty period.
  - 1. Failures include, but are not limited to, the following:
    - a. Failure of hydrostatic test according to NFPA 10.
    - b. Faulty operation of valves or release levers.
  - 2. Warranty Period: Six years from date of Substantial Completion.

## PART 2 - PRODUCTS

# 2.1 PERFORMANCE REQUIREMENTS

A. NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10.

# 2.2 PORTABLE, HAND-CARRIED FIRE EXTINGUISHERS

- A. Fire Extinguishers: Type, size, and capacity for each fire-protection cabinet indicated.
  - 1. Manufacturers: Subject to compliance with requirements, provide the following:
    - a. Larsen's Manufacturing Company. Dry-Chemical Type in Steel Container: UL-rated 4A-80B:C, 10-lb nominal capacity, with sodium bicarbonate-based dry chemical in enameled-steel container. <u>Model MP10.</u>
  - 2. Valves, Handles, and Levers: Manufacturer's standard.
  - 3. Instruction Labels: Include pictorial marking system complying with NFPA 10, Appendix B, and bar coding for documenting fire-extinguisher location, inspections, maintenance, and recharging.

## **PART 3 - EXECUTION**

# 3.1 EXAMINATION

- A. Examine fire extinguishers for proper charging and tagging.
  - 1. Remove and replace damaged, defective, or undercharged fire extinguishers.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

# 3.2 INSTALLATION

- A. General: Install fire extinguishers in locations indicated and in compliance with requirements of authorities having jurisdiction, per the following schedule:
  - 1. Regular Dry-Chemical Type fire extinguishers all areas. Install at locations indicated on drawings.

## **END OF SECTION**