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PART 2 - PRODUCTS

MATERIALS

The fire extinguisher cabinets shall be recessed, semi-recessed or surface mounted as shown on the Drawings and as manufactured by Potter-Roemer Tri Star, La Puente, CA; Larsen's Manufacturing Co., Minneapolis, MN; JL Industries, Inc., Bloomington, MN, or an approved equal.

Office Area (Architectural Series):

The cabinet (FEC) shall be of Alta Series with interior dimensions of 24" x 9" x 5 3/4" semi- recessed with a full glass door with the Vertical Duo door style painted white.

Garage Area (Architectural Series):

The cabinet (FEC) shall be of Alta Series with interior dimensions of 24" x 9" x 5 3/4" surface mounted with a full glass door with the Vertical Duo door style painted red.

Fire Extinguishers:

All fire extinguishers shall be UL rated 4A 80B C multipurpose dry chemical. Nominal Capacity: 10 lbs. each.

PART 3 - EXECUTION

INSPECTION

Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to the proper and timely completion of the work to approval of the Architect/Engineer. Do not proceed until unsatisfactory conditions have been corrected.

Install fire extinguisher cabinets in locations and at mounting heights as shown on the Drawings, and in accordance with the manufacturer's instructions. Provide all grounds, brackets, anchors, trim, and accessories for a complete installation.

FINAL INSPECTION

The manufacturer's recommended installation procedures, when approved by the Architect/Engineer, will become the basis for inspecting and accepting or rejecting actual installation procedures used on this work.

END OF SECTION

1 Section, shall be new, first-quality of their respective kinds, and as selected by the Contractor subject to the approval
2 of the Architect/Engineer.

3 **PART 3 - EXECUTION**

4 **INSPECTION**

5 Examine the areas and conditions under which work of this Section will be performed. Correct conditions
6 detrimental to the proper and timely completion of the work to approval of the Architect/Engineer. Do not proceed
7 until unsatisfactory conditions have been corrected.

8 **INSTALLATION**

9 Install in locations shown on the Drawings, as specified herein, and at mounting heights per manufacturer's
10 recommendations, and in accordance with the manufacturer's instructions. Furnish and install all grounds, brackets,
11 anchors, trim and accessories for a complete installation.

12 **FINAL INSPECTION**

13 The manufacturer's recommended installation procedures, when approved by the Architect/Engineer, will become
14 the basis for inspecting and accepting or rejecting actual installation procedures used on this work.

15 **END OF SECTION**

1 Product data consisting of metal building system manufacturer's product information for building
2 components and accessories.

3 Shop drawings for metal building structural framing system, siding panels, and other metal building
4 system components and accessories that are not fully detailed or dimensioned in manufacturer's
5 product data.

6 Structural Framing: Furnish complete erection drawings prepared by or under the supervision
7 of a Professional Engineer legally authorized to practice in the jurisdiction where the Project is
8 located. Include details showing fabrication and assembly of the metal building system. Show
9 anchor bolts settings and sidewall, endwall, and roof framing. Include transverse cross-
10 sections.

11 Siding Panels: Provide layouts of panels on walls and roofs, details of edge conditions, joints,
12 corners, custom profiles, supports, anchorages, trim, flashings, closures, and special details.
13 Include transverse cross-sections.

14 Building Accessory Components: Provide details of metal building accessory components to
15 clearly indicate methods of installation.

16 Samples for initial selection purposes in form of manufacturer's color charts or chips showing full
17 range of colors, textures, and patterns available for metal siding panels with factory-applied finishes.

18 Samples for verification purposes of roofing and siding panels. Provide sample panels 12 inch (300
19 mm) long by actual panel width, in the profile, style, color, and texture indicated. Include clips, battens,
20 fasteners, closures, and other panel accessories.

21 Installer certificates signed by metal building manufacturer written certification certifying that the
22 installer complies with requirements included under the "Quality Assurance" Article.

23 Professional Engineer's certificate prepared and signed by a Professional Engineer, legally authorized to
24 practice in the jurisdiction where Project is located, verifying that the structural framing and covering
25 panels meet indicated loading requirements and codes of authorities having jurisdiction.

26 Submit final component design calculations and drawings as required by local, state, and federal rules
27 and regulations applicable to work and project location. Minimum of five (5) copies shall be submitted.

28 Submit fees for local and state review. Local and state acceptance of component design is mandatory
29 prior to fabricating components. Submittal shall include required forms, fees, calculations, registered
30 stamps, and signatures.

31 **QUALITY ASSURANCE**

32 Installer Qualifications: Engage an experienced Installer to erect the pre-engineered metal building
33 components who has specialized in the erection and installation of types of metal buildings systems
34 similar to that required for this Project and who is certified in writing by the metal building system
35 manufacturer as qualified for erection of the manufacturer's products.

36 Manufacturer's Qualifications: Provide pre-engineered metal building components manufactured by a
37 firm experienced in manufacturing metal buildings systems that are similar to those indicated for this
38 project and have a record of successful in-service performance.

39 Single-Source Responsibility: Obtain the metal building system components, including secondary
40 structural framing, wall covering, and accessory components, from one source from a single
41 manufacturer.

42 Design Criteria: The Drawings indicate sizes, profiles, and dimensional requirements of the pre-
43 engineered metal building system. Metal building systems having equal performance characteristics
44 with deviations from indicated dimensions and profiles may be considered, provided deviations do not
45 change the design concept or intended performance. The burden of proof for equality is on the proposer.

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47 **DELIVERY, STORAGE, AND HANDLING**