

Division 10

10 44 14 EXTINGUISHERS, CABINETS, AND ACCESSORIES

1. INDUSTRY STANDARDS:
 - a. ADA
 - i. DEPARTMENT OF JUSTICE, OFFICE OF THE ATTORNEY GENERAL, AMERICAN WITH DISABILITIES ACT, PUBLIC LAW 101-36
2. SUBMITTALS:
 - a. SHOP DRAWINGS: INCLUDE ROUGHING-IN DIMENSIONS, MOUNTING DETAILS, RELATIONSHIPS TO SURROUNDING CONSTRUCTION, DOOR HARDWARE, CABINET TYPE AND MATERIALS, TRIM STYLE AND DOOR CONSTRUCTION, STYLE AND MATERIALS
3. REGULATORY REQUIREMENTS:
 - a. FURNISH EXTINGUISHER UNITS BEARING UL LISTING MARK FOR TYPE, RATING, AND CLASSIFICATIONS OF EXTINGUISHERS INDICATED.
 - b. COMPLY WITH NFPA 10 REQUIREMENTS FOR PLACEMENT AND HEIGHTS
4. ACCEPTABLE MANUFACTURERS:
 - a. J.L. INDUSTRIES, INC.
 - b. LARSEN'S MANUFACTURING COMPANY
5. EXTINGUISHERS:
 - a. MULTI-PURPOSE DRY CHEMICAL EXTINGUISHER:
 - i. SPECIALLY FLUIDIZED AND SILICONIZED MONO AMMONIUM PHOSPHATE POWDER WHICH SMOTHERS AND BREAKS CHAIN REACTION ON CLASS B FIRES, FUSES AND INSULATES CLASS A FIRES, AND AS A NON-CONDUCTOR OF ELECTRICITY, IS EFFECTIVE ON CLASS C FIRES.
 - ii. CAPACITY: TEN LBS
 - iii. UL RATING: 4A-60B:C
6. FIRE EXTINGUISHER CABINETS:
 - a. TYPE: ROLLED EDGE SEMI-RECESSED
 - b. SIZE: REQUIRED FOR EXTINGUISHERS
 - c. CABINET (TUB) MATERIAL AND FINISH: MINIMUM 18 GAUGE STEEL, PREFINISHED IN CLEAR ANODIZED ALUMINUM.
 - d. DOOR AND TRIM MATERIAL: MINIMUM 18 GAUGE STEEL, CLEAR ANODIZED ALUMINUM; FINAL FINISH SPECIFIED IN PAINTING SECTION
 - e. DOOR:
 - i. TYPE: CENTER BREAK GLASS
 - ii. GLAZING: TEMPERED GLASS
 - iii. LETTERING: FIRE EXTINGUISHER IN RED PRESSURE SENSITIVE VINYL (PSV); LETTERING RUNNING HORIZONTAL. FURNISH PSV LETTERING LOOSE FOR INSTALLATION AFTER PAINTING.
 - f. HARDWARE: EQUIP DOOR WITH FULL LENGTH CONCEALED PIANO HINGE, ROLLER CATCH, AND FULL.
 - g. FURNISH UL CERTIFIED DESIGN CABINET FOR USE IN ONE AND TWO HOUR COMBUSTIBLE AND NON-COMBUSTIBLE WALL CONSTRUCTION MEETING REQUIREMENTS OF ASTM E814-11A
7. INSTALLATION
 - a. FIRE EXTINGUISHER CABINETS:
 - i. SECURE IN WALLS, PLUMB AND LEVEL; ATTACH TO SUBSTRATE IN ACCORD WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAINTAIN WALL FIRE RATING CONSTRUCTION INTEGRITY.
 - ii. SET AT HEIGHT COMPLYING WITH NFPA 10 AND ADA REQUIREMENTS FOR EXTINGUISHER TOP HEIGHT FROM FINISH FLOOR; IN NO CASE ALLOWING MORE THAN 48" TO EXTINGUISHER CONTROLS
 - iii. CAULK PERIMETER WITH SEALANT IN ACCORD WITH JOINT SEALANTS SECTION. USE UL RATED SEALANT INSTALLATION FOR RATED CONSTRUCTION.
 - iv. INSTALL PRESSURE SENSITIVE VINYL LETTERING ON EACH CABINET DOOR AFTER FIELD PAINTING

10 13 16 WALL HUNG METAL CANOPIES

1. REFERENCES:
 - A. ALUMINUM ASSOCIATION (AA): THE ALUMINUM DESIGN MANUAL 2000, SPECIFICATIONS AND GUIDELINES FOR ALUMINUM STRUCTURES.
 - B. AAMA 611.
 - C. AAMA 2603.
 - D. AAMA 2604.
 - E. AAMA 2605.
2. DESIGN REQUIREMENTS:
 - A. LIVE LOAD: 20 PSF APPLIED TO HORIZONTAL PROJECTION OF CANOPY, UNLESS STRICTER IN BUILDING CODE.
 - B. WIND LOAD: 25 PSF, APPLIED UPLIFT PRESSURE, UNLESS STRICTER IN BUILDING CODE.
 - C. ALL WELDED EXTRUDED ALUMINUM SYSTEM COMPLETE WITH INTERNAL DRAINAGE.
3. BASIS OF DESIGN: PEACHTREE PROTECTIVE COVERS.
 - A. STANDARD HANGER CANOPY.
 - B. FLAT SOFFIT SERIES F66.
 - C. FINISH: MATCH KAUNEER FINISH PERMAFLUOR ARCHITECTURAL COATING 10% FPM. COLOR: DARK BRONZE, 5 YEAR FINISH WARRANTY.
4. ACCESSORIES TO INCLUDE WALL BRACKETS, ANCHORING SYSTEMS, FLASHING, GASKETS AND SEALANT TO PROVIDE WATER PROOFING AT BUILDING ENVELOPE.
5. INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS, SLOPE TO DRAIN WATER AWAY FROM BUILDING, SET LEVEL HORIZONTALLY AND TRUE. FINISH NEAT AND CLEAN INSTALL.



ISSUE RECORD	date	issue
	07/18	FOR CONSTRUCTION

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