

SECTION 12 35 70.21

MEDICATION CABINET

PART 1 - GENERAL

1.1 DESCRIPTION

This section covers Medication Cabinet consisting of a stainless steel cabinet for the storage of medicines and drugs.

1.2 RELATED WORK

- A. For electrical connections and available voltages see electrical sections of the specifications and the drawings.

1.3 MANUFACTURER'S QUALIFICATIONS

- A. Medication cabinet shall be product of manufacturers regularly engaged in manufacturing cabinets of type specified.

1.4 ELECTRICAL STANDARDS

- A. Cabinet shall have been tested for conformance with NFPA Pamphlet No. 70.
- B. Body of cabinet shall have an Underwriters Laboratories, Inc., label as evidence that the NFPA requirements have been met.

1.5 SUBMITTALS

- A. In accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA AND SAMPLES, furnish the following:
- B. Shop Drawings: Medication cabinet, showing design, materials, construction and installation.
- C. Manufacturers' Certificates: Certificate signed by manufacturer that servicing of component parts can be made from the front of the cabinet.

1.6 EQUIPMENT MANUAL

- A. The supplier shall furnish with each cabinet two copies of the manufacturers' equipment manual containing installation, operation and maintenance instructions, parts list showing part number and source of supply and electrical data.

1.7 APPLICABLE PUBLICATIONS

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. Federal Specifications (Fed. Spec.):
AA-R-211H.....Refrigerators, Mechanical, Household (Electrical
Self-contained)
- C. American Society for Testing and Materials (ASTM):

Ward 9D Renovations
VA WNY Health Care System
3495 Bailey Ave
Buffalo, New York

A167-99 (R2004).....Stainless and Heat-resisting Chromium-Nickel
Steel Plate, Sheet and Strip

D4802-02.....Acrylic Plastic Sheet

D. National Fire Protection Association (NFPA):

70-07.....National Electrical Code

PART 2 - PRODUCTS

2.1 MATERIALS

A. Stainless Steel: ASTM A167

B. Acrylic Plastic: ASTM D4802.

2.2 FABRICATION

A. The medication cabinet shall be of the following sizes as specified:

1. Depth: 4 inches.
2. Height: 18 inches.
3. Width: 12 inches

B. General Requirements: The cabinet shall be wall mounted.

C. Cabinet Fabrication:

1. The cabinet shall be either single unit or sectional fabrication, constructed of steel angles or formed sheet metal panels and structural members welded into a unitized assembly.
2. Enclose open mounted cabinets on the sides with stainless steel panels 1 mm (0.0359 inch) thick. Enclose backs and concealed sides with stainless steel, 1 mm (0.0359 inch) thick.

Length:.....Not less than 225 mm (9 inches), not more than
325 mm (13 inches).

Depth:.....Not less than 150 mm (6 inches), not more than
200 mm (8 inches).

D. Narcotics Locker: Provide a Stainless steel narcotics locker with an adjustable or tiered shelf in the upper section of the cabinet, fabricated from not less than 1.2 mm (0.0478 inch) thick stainless steel.

1. Illuminate interior of the locker. Provide at least one warning light on front of the cabinet that shall remain lit until the locker is secured.
2. Furnish locker doors with tamperproof wardrobe type locks. One door locker shall be equipped with two locks that are individually keyed. Only one key to the single door unit shall fit other locking cabinet facilities. Provide two door lockers with one lock on each door. The locks shall be individually keyed and only the outer door key shall fit other locking cabinet facilities.

PART 3 - EXECUTION

3.1 FASTENINGS AND ANCHORAGE

- A. Fastenings and anchorage for securing medication cabinet, except as otherwise specified, to adjoining construction shall be by toggle or expansion bolts, approximately 6 mm (1/4 inch) in diameter or other appropriate size and type of fastenings as required for each specific type of installation. Space fastenings approximately 600 mm (24 inches) on center.
- B. Where type, size or spacing of fastening is not shown or specified, submit shop drawings for approval showing proposed fastenings and method of installation.
- C. The cabinets shall not be anchored to wood ground strips.
- D. Fastenings and anchorage for cabinets to metal stud partitions shall be as per manufacturer's recommendations.

3.2 CLOSURES

- A. Provide flat steel filler plates at top. Filler plates more than 150 mm (six inches) in width shall in addition, be secured to top edge and fastened by screws to a continuous 25 mm by 25 mm (one inch by one inch), 14 gage steel angle secured to ceiling with toggle bolts.

3.3 INSPECTION

- A. Upon completion of the installation, the manufacturer shall examine the anchorage, check the operation of the equipment and the hardware, and examine the finish for damage.
- B. Manufacturer shall report in writing that the installation is satisfactory and shall include information concerning minor adjustments and minor repairs which may be required for final acceptance by the Resident Engineer.

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