

**Part 1           General**

**1.1               SUMMARY**

- .1    This Section includes the following:
  - .1    Interior Signage.
  - .2    Exterior Signage

**1.2               RELATED SECTIONS**

- .1    Section 04 04 25 – Concrete Unit Masonry.
- .2    Section 05 50 00 - Metal Fabrications.
- .3    Section 06 10 13 - Wood Blocking and Curbing.
- .4    Section 09 91 99 – Painting for Minor Works.

**1.3               SUBMITTALS**

- .1    Submit submittals in accordance with Section 01 33 00.
- .2    Submit shop drawings, catalogue sheets and full size templates.
- .3    Indicate materials, thicknesses, sizes, finishes, colours, construction details, mounting methods.
- .4    Submit full size templates, drawn-to-scale details for individually fabricated or incised lettering indicating word and letter spacing.
- .5    Submit duplicate representative sample of each type sign and mounting method.

**1.4               QUALITY ASSURANCE**

- .1    Installer Qualifications: Workers sufficiently trained to undertake the required installations.
- .2    Product Options: Drawings indicate locations of all installations.
- .3    Each supplier shall be responsible for adjustments to place equipment to the satisfaction of the Contract Administrator, and the City of Winnipeg. The supplier shall co-operate with other trades concerned in this matter. The manufacturer and supplier assume responsibility for the equipment to meet all applicable regulatory standards for the installation intended.

**1.5               PROJECT CONDITIONS**

- .1    Field Measurements: Indicate measurements on Shop Drawings.

**Part 2 Products**

**2.1 INTERIOR SIGNAGE**

- .1 Cut aluminum plate with threaded rod pin mounted (concealed mount) to masonry block and interior wood wall cladding. Sign graphics to be well defined, arranged for balanced appearance, and properly word and letter spaced per drawings.
- .2 Materials: 6mm thick aluminum plate, size and finish to approved shop drawings and samples with clear anodized finish.
- .3 Braille; Clear plastic "Raster" type. Confirm Braille text ton conform with City of Winnipeg requirements.
- .4 Letters and symbols per drawings on sheet A7.1.
- .5 Digital vector based PDF file suitable for fabrication to be provided by Contract Administrator upon request.

**2.2 EXTERIOR SIGNAGE**

- .1 Stainless Steel cut letters welded to custom stainless steel plate sign box integrated into exterior masonry wall. Sign graphics to be well defined, arranged for balanced appearance, and properly word and letter spaced according to drawings.
- .2 Letters Materials: 13mm thick stainless steel plate with brushed vertical finish.
- .3 Letters to be waterjet cut. Digital vector based PDF file of design suitable for fabrication to be provided by Contract Administrator upon request.
- .4 Sign Box: fabricated from 6mm stainless steel plate Refer to drawings A5.1 and A6.1 for additional information.
- .5 Integrated lighting by electrical.

**2.3 FABRICATION**

- .1 Fabricate signs in accordance with details, specifications and approved shop drawings.
- .2 Build units square, true, accurate to size, free from visual or performance defects.
- .3 Accurately fit and securely join sections to obtain tight, closed joints.
- .4 Allow for thermal movement without distortion of components.
- .5 Exposed fasteners permitted only where indicated or approved by Contract Administrator and to be inconspicuous and same finish and colour as base material, or as noted.
- .6 Manufacturer's nameplates on sign surface locations visible in completed work not acceptable.
- .7 Refer to Specification Section 05 50 00 – Metal Fabrications for additional information.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Erect and secure signs plumb and level at elevations indicated on drawings and as directed by Contract Administrator.
- .2 Comply with sign manufacturer's installation instructions and approved shop drawings.

**3.2 ADJUSTING AND CLEANING**

- .1 Clean signs in accordance with Section 01 74 11 – Cleaning.
- .2 Repair damaged finishes so no evidence remains of corrective work. Use only materials and procedures recommended by manufacturer. Replace units that cannot be restored to their factory-finished appearance.

**3.3 SCHEDULE**

- .1 Refer to Drawings for locations.

**END OF SECTION**

**Part 1 General**

**1.1 RELATED SECTIONS**

- .1 Section 01 33 00 Submittal Procedures.
- .2 Section 01 45 00 Quality Control.
- .3 Section 01 61 00 Common Product Requirements.
- .4 Section 01 73 00 Execution Requirements.
- .5 Section 01 74 11 Cleaning.
- .6 Section 01 78 00 Closeout Submittals.
- .7 Section 04 22 00 Concrete Unit Masonry
- .8 Section 09 21 16 Gypsum Board Assemblies.
- .9 Section 10 28 10 Toilet and Bathroom Accessories.

**1.2 REFERENCES**

- .1 American Society for Testing and Materials International (ASTM)
  - .1 ASTM A167[2004], Standard Specification for Stainless and HeatResisting ChromiumNickel Steel Plate, Sheet, and Strip.
- .2 Canadian General Standards Board (CGSB)
  - .1 CAN/CGSB71.20[M88], Adhesive, Contact, Brushable.
- .3 Canadian Standards Association (CSA International)
  - .1 CSAB651[04], Accessible Design for the Built Environment.
- .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
  - .1 Material Safety Data Sheets (MSDS).

**1.3 STANDARD OF ACCEPTANCE**

- .1 Hadrian Solid Plastic Toilet Partitions.

**1.4 SUBMITTALS**

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
  - .1 Submit manufacturer's printed product literature for toilet partitions or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
- .3 Shop Drawings:
  - .1 Shop drawings: submit detailed shop drawings in electronic format for the Contract Administrator's/City of Winnipeg's review within (2) weeks of being awarded this subcontract.
  - .2 Indicate fabrication details, plans, elevations, hardware, and installation details.

- .4 Samples:
  - .1 Submit one returnable, 300 x 300 mm samples of panel showing finish on both sides, two finished edges and core construction. Samples shall be submitted to the Contract Administrator for approval not later than (10) days after award of this subcontract. All samples must be properly identified including: name of supplier, and name of manufacturer.
  - .2 Submit duplicate representative samples of each hardware item, including brackets, fastenings and trim.
- .5 Submit following in accordance with Section 01 45 00 - Quality Control.
  - .1 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence, and cleaning procedures.
  - .2 Manufacturer's Field Reports: submit manufacturer's written reports within 3 days of review, verifying compliance of Work, as described in PART 3 - FIELD QUALITY CONTROL.
- .6 Closeout Submittals:
  - .1 At completion of the job, furnish to the City of Winnipeg (2) copies of an City of Winnipegs Operation and Maintenance Manual. The Manual shall consist of a hard cover three ring binder with the project name in the front. Include in the manual the following information: Maintenance instructions, Catalogue pages for each product, Name/Address and phone number of the Manufacturer and their Sales Agent, Copy of the final shop drawings.

## **1.5 QUALITY ASSURANCE**

- .1 Substitutions: Manufacturers and model number listed are to establish a standard of quality. Similar items by approved manufacturers that are equal in design, function, quality and finish may be accepted upon prior written approval from the Contract Administrator/City of Winnipeg.
- .2 All requests for acceptable substitutions must be made in writing and submitted to the Contract Administrator at least 7 days prior to tender closing. If requested, all requests for substitutions must be accompanied by product literature and actual product samples.
- .3 Supplier Qualifications:
  - .1 Toilet Partition shop drawings and Toilet Partitions shall be procured from a source of supply approved by the Contract Administrator/City of Winnipeg. Supplier is responsible for the complete Toilet Partition subcontract.

## **1.6 DELIVERY, STORAGE AND HANDLING**

- .1 Toilet Partitions must be delivered to the job Site in the manufacturers' original packages and marked to correspond with the approved shop drawings.
- .2 Protect finished laminated plastic surfaces during shipment and installation. Do not remove until immediately prior to final inspection. Products

**Part 2 Products**

**2.1 MATERIALS**

- .1 Solid plastic toilet partitions. Doors, panels and pilasters shall be certified CLASS B polyethylene or 100% post-consumer recycled polyethylene solid plastic. The material shall contain no foaming agents, which can cause the formation of air pockets. The self-lubricating surface is resistant to marking and can be maintained effectively with ordinary household cleaners.
- .2 Stainless steel sheet metal: to ASTM A167, brushed satin finish.
- .3 Headrails: 32 mm x 44 mm x 1.5 mm thick, extruded anodized aluminum, anti grip design, shall be securely attached to wall and pilasters with manufacturer's fittings in such a way as to make a rigid installation. All joints in headrails shall be made at a pilaster.
- .4 Pilaster shoe: 0.8 mm stainless steel, 75 mm high.
- .5 Attachment: stainless steel tamper proof type screws and bolts.
- .6 Colour: To be selected from Standard Range of Colours.
- .7 Standard of Acceptance
  - .1 Comtec series S200
  - .2 Capitol Partitions Poly-Pro P3 - Congress Series
  - .3 Santana Poly-Mar HD

**2.2 COMPONENTS**

- .1 Hinges:
  - .1 Heavy duty, nonlubricating nylon bushings.
  - .2 Material/finish: stainless steel casting.
  - .3 Swing: inward and outward as indicated on the drawings.
  - .4 Return movement: spring action cam.
- .2 Latch set: built-in, combination latch, doorstop, keeper and bumper, stainless steel, emergency access feature.
- .3 Wall and connecting brackets: stainless steel extrusion or casting.
- .4 Coat hook: combination hook and rubber door bumper, stainless steel.
- .5 Door pull: Barrier-free type suited for outswinging doors, stainless steel.

**2.3 FABRICATION**

- .1 Doors and panels: 25 mm thick, solid plastic panels, to sizes indicated on drawings, 1397 mm high straight cut with fine radius edges
- .2 Pilasters: 25 mm thick, constructed same as door, to sizes indicated on drawings, 2083 mm high straight cut with fine radius edges
- .3 Provide formed and closed edges for doors, panels and pilasters.
  - .1 Mitre and weld corners and grind smooth.

- .4 Provide internal reinforcement at areas of attached hardware and fittings.
  - .1 Temporarily mark location of reinforcement for grab bars.

### **Part 3 Execution**

#### **3.1 MANUFACTURER'S INSTRUCTIONS**

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

#### **3.2 EXAMINATION**

- .1 The contractor must examine all Site conditions that would prevent the proper application and installation of Toilet Partitions. Any defect must be immediately identified and corrected, prior to the installation of the Toilet Partitions.
- .2 Pre-Installation Meetings: convene pre-installation meeting one week prior to beginning work of this Section and on-Site installation, with contractor's representative to:
  - .1 Verify project requirements.
  - .2 Review installation and substrate conditions.
  - .3 Co-ordination with other building subtrades.
  - .4 Review manufacturer's installation instructions and warranty requirements.

#### **3.3 INSTALLATION**

- .1 Ensure supplementary anchorage, if required, is in place.
- .2 Do work in accordance with CSAB651.

#### **3.4 ERECTION**

- .1 Partition erection:
  - .1 Install partitions secure, plumb and square.
  - .2 Leave 12 mm space between wall and panel or end pilaster.
  - .3 Anchor mounting brackets to masonry or concrete surfaces using screws and shields: to hollow walls using bolts and toggle type anchors.
  - .4 Attach panel and pilaster to brackets with through type sleeve bolt and nut.
  - .5 Provide for adjustment of floor variations with screw jack through steel saddles made integral with pilaster. Conceal floor fixings with stainless steel shoes.
  - .6 Provide templates for locating threaded studs through finished ceilings.
  - .7 Equip each door with hinges, latch set, and each stall with coat hook mounted on door, mounting heights 1200 mm. Adjust and align hardware for proper function. Set door open position at 15 degrees to front. Install door bumper, door mounted.
  - .8 Equip outswinging doors with door pulls on inside and outside of door in accordance with CSAB651.

- .2 Floor supported and overhead braced partition erection:
  - .1 Attach pilasters to floor with pilaster supports and level, plumb, and tighten installation with levelling device.
  - .2 Secure pilaster shoes in position.
  - .3 Secure headrail to pilaster face with not less than two fasteners per face.
  - .4 Set tops of doors parallel with overhead brace when doors are in closed position.
- .3 Screen erection:
  - .1 Provide urinal stall screens consisting of wall and floor braced panels, as specified for toilet compartments and as indicated on the drawings.
  - .2 Anchor screen panels to walls with 3 panel brackets and vertical upright consisting of tubular headrail stock and end sockets, pilaster complete with floor shoes anchored to floor.

### **3.5 FIELD QUALITY CONTROL**

- .1 Inspection:
  - .1 After installation has been completed, provide for a Site inspection of all Toilet Partitions to determine that all items have been supplied and installed as per the enclosed details. Also, check the operation and adjustment of all Toilet Partitions. Any discrepancies, or malfunctioning product, must be reported to the Contract Administrator immediately.

### **3.6 CLEANING**

- .1 Toilet Partitions shall be left clean and free from disfigurement. Make all final adjustments. Where Toilet Partitions are found defective, repair or replace or otherwise correct as directed.
- .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

**END OF SECTION**



**Part 1            General**

**1.1                SECTION INCLUDES**

- .1      Toilet and washroom accessories.
- .2      Grab bars.
- .3      Attachment hardware.

**1.2                RELATED SECTIONS**

- .1      Section 06 10 13 – Wood Blocking and Curbing.
- .2      Section 06 20 00 – Finish Carpentry.
- .3      Section 06 41 11 – Architectural Cabinetwork.
- .4      Section 07 92 00 – Joint Sealants.
- .5      Section 09 30 10 - Ceramic Floor and Wall Tiling.
- .6      Section 09 91 99 – Painting. For Minor Works.
- .7      Electrical Divisions and Drawings.

**1.3                REFERENCES**

- .1      ASTM A123/A123M-08 - Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- .2      ASTM A167-99(2004) - Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
- .3      ASTM A269-08 - Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
- .4      ASTM B456-03 - Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.
- .5      CAN/CSA-B651-04 - Accessible Design for the Built Environment.

**1.4                ADMINISTRATIVE REQUIREMENTS**

- .1      Section 01 31 00: Project management and coordination procedures.
- .2      Coordination:
  - .1      Coordinate with other work having a direct bearing on work of this section.
  - .2      Coordinate the work with the placement of internal wall reinforcement to receive anchor attachments.

**1.5 SUBMITTALS FOR REVIEW**

- .1 Section 01 33 00: Submission procedures.
- .2 Product Data: Provide data on accessories describing base material, finish, size, finish, details of function, hardware and locks, attachment methods, description of rough-in-frame, and building-in details of anchor for grab bars.

**1.6 CLOSEOUT SUBMITTALS**

- .1 Section 01 78 00: Closeout Submittals.

**1.7 REGULATORY REQUIREMENTS**

- .1 Conform to applicable code and CAN/CSA-B651 for accessibility requirements for the handicapped.

**Part 2 Products**

**2.1 MANUFACTURERS**

- .1 Bobrick.
- .2 Substitutions: Refer to Bid Opportunity.

**2.2 MATERIALS**

- .1 Sheet Steel: ASTM A1008/A1008M.
- .2 Stainless Steel Sheet: ASTM A167, Type 304.
- .3 Tubing: ASTM A269, stainless steel.
- .4 Adhesive: Two component epoxy type, waterproof.
- .5 Fasteners, Screws, and Bolts: Hot dip galvanized.
- .6 Expansion Shields: Fibre, lead, or rubber as recommended by accessory manufacturer for component and substrate.
- .7 Primer: Refer to Section 09 91 99.

**2.3 FABRICATION**

- .1 Weld and grind joints of fabricated components, smooth.
- .2 Form exposed surfaces from single sheet of stock, free of joints. Form surfaces flat without distortion. Maintain surfaces without scratches or dents.
- .3 Shop assemble components and package complete with anchors and fittings.
- .4 Provide steel anchor plates, adapters, and anchor components for installation.

**2.4 KEYING**

- .1 Supply two (2) keys for each accessory to City of Winnipeg.
- .2 Master key all accessories.

**2.5 FINISHES**

- .1 Shop Primed Ferrous Metals: Pre-treat and clean, spray apply one coat primer and bake.
- .2 Stainless Steel: No. 4 satin luster finish.
- .3 Back paint components where contact is made with building finishes to prevent electrolysis.

**Part 3 Execution**

**3.1 EXAMINATION**

- .1 Section 01 71 00: Verify existing conditions before starting work.
- .2 Verify that field measurements are as indicated.
- .3 Verify that site conditions are ready to receive work and dimensions are as indicated on shop drawings.
- .4 Verify exact location of accessories for installation and that blocking has been provided.

**3.2 PREPARATION**

- .1 Deliver inserts and rough-in frames to site for timely installation.
- .2 Provide templates and rough-in measurements as required.

**3.3 INSTALLATION**

- .1 Install accessories to manufacturer instructions and CAN/CSA-B651.
- .2 Install plumb and level, securely and rigidly anchored to substrate.

**3.4 WASHROOM ACCESSORY MOUNTING HEIGHTS**

- .1 Install washroom accessories as per the following dimensions unless indicated otherwise on Drawings. Confirm all locations with Contract Administrator prior to installation:

<u>Toilet Paper Holder (TP)</u>	<u>750mm (30") (centre)</u>
<u>Grab Bars (GB)</u>	<u>Refer to drawing details.</u>
<u>Wall Mounted Waste Receptacle</u>	<u>Refer to drawing details)</u>
<u>Sanitary Napkin Disposal (SND)</u>	<u>650mm (26") (bottom)</u>
<u>Soap Dispenser (SD)</u>	<u>1000mm (39")</u>
<u>Robe Hook (RH)</u>	<u>1100mm (66")</u>
<u>Utility Shelf</u>	<u>900mm (36")</u>

Hand Dryers	1170mm (46") (control)
Mirror	915mm (36") (bottom)(U.N.O.)
Janitor Shelf	1525mm (60")
Janitor Mop Holder	1525mm (60")

**3.5 SCHEDULES**

Item	Description	Manufacturer/Model
Toilet Paper Holder (Room 104, 106, 107)	Double roll type, recess mounted, stainless steel, satin finish, capacity 5 1/4" diameter roll.	ConturaSeries Bobrick B-4388
Feminine Napkin Disposal (Room 106, 107)	Surface-mounted, type 304 stainless steel, with all-welded construction, satin finishes on all exposed surfaces.	Bobrick B-254
Recessed Waste Receptacle (Room 104, 106, 107)	Recess-mounted, type 304 stainless steel, with all-welded construction, satin finishes on all exposed surfaces	Contura Series, Bobrick B-43644
Mirror (Room 106)	410mm wide x 760mm high, Fixed-Position Tilt Mirror. Type 304 stainless steel with satin finish.	Bobrick B-293 1630
Baby Changing Station (Room 104, 107)	type 304 stainless steel with satin finish.	Koala Bear Care Model KB110-SSWM
Hooks (Room 104, 107)	12 gauge stainless steel bracket, 2.7 mm with 7 gauge stainless steel hook, 4.5mm, satin finish.	Frost 1150
Grab Bar 01 (Room 104, 106, 107)	610mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 1/4" diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x24
Grab Bar 02 (Room 104, 106, 107)	915mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 1/4" diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x36
Grab Bar 03 (Room 104, 106, 107)	760mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 1/4" diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x30
Liquid Soap Dispenser	40 fl-oz, 178mm x 156mm x 84mm Type 316 Stainless Steel	Contura Series, Bobrick B-818615
Hand-dryer (Room 104, 106,107)	Refer to Electrical Drawings.	

**END OF SECTION**

**Part 1            General**

**1.1                SECTION INCLUDES**

- .1        Fire extinguishers where indicated on Drawings.
- .2        Cabinets.
- .3        Accessories.

**1.2                RELATED SECTIONS**

- .1        Section 06 10 13 - Wood Blocking and Curbing.
- .2        Section 09 22 16 - Non-structural Metal Stud Framing.
- .3        Section 09 91 99 – Painting for Minor Works.

**1.3                REFERENCES**

- .1        NFPA 10-2007 - Portable Fire Extinguishers.
- .2        CAN/ULC-S504-02 - Dry Chemical Fire Extinguishers.
- .3        CAN/ULC-S508-02 - Rating and Fire Testing of Fire Extinguishers.
- .4        National Fire Code.

**1.4                SUBMITTALS FOR REVIEW**

- .1        Section 01 33 00: Submittal Procedures.
- .2        Product Data: Provide extinguisher operational features, colour and finish, anchorage details.
- .3        Shop Drawings: Indicate cabinet, physical dimensions, rough-in measurements for semi-recessed cabinets, wall bracket mounted measurements location and mounting heights.

**1.5                CLOSEOUT SUBMITTALS**

- .1        Section 01 78 00: Closeout Submittals.
- .2        Operation and Maintenance Data: Include test, refill or recharge schedules and re-certification requirements.
- .3        Attach bilingual tag or label to extinguishers, indicating month and year of installation. Provide space for service dates.

**1.6                QUALITY ASSURANCE**

- .1        Provide units conforming with CAN/ULC-S508.

**1.7 REGULATORY REQUIREMENTS**

- .1 Conform to NFPA 10 for requirements for extinguishers.

**1.8 ENVIRONMENTAL REQUIREMENTS**

- .1 Do not install extinguishers when ambient temperature may cause freezing of extinguisher ingredients.

**Part 2 Products**

**2.1 MANUFACTURERS**

- .1 National Fire Equipment Ltd.; Product: Strike First (Diamond) Steel Cylinder Dry Chemical.
- .2 National Fire Equipment Ltd.; Product: Fire Extinguisher Cabinet.
- .3 Substitutions: Refer to Section 01 62 00.

**2.2 EXTINGUISHERS**

- .1 Dry Chemical Type: CAN/ULC-S504, cast steel tank, with pressure gauge; Class ABC, Size 5.
- .2 Extinguisher Finish:
  - .1 Enamel, colour Red.

**2.3 CABINETS**

- .1 Metal: Formed stainless steel w/ No.4 satin Finish; 22 gauge (0.76mm) thick base metal.
  - .1 Standard of Acceptance:
    - .1 National Fire Equipment, Fire Extinguisher Cabinet, Model 102F.
  - .2 Configuration: Recessed type, dimensions of 203 mm (8 inch) wide x 177 mm (7 inch) high x 127 mm (5 inch) deep. Trim with 6mm (1/4") return fram, a full length semi-concealed piano hinge and flush stainless steel door latch.
  - .3 Door: 16 gauge (1.57 mm) thick, reinforced for flatness and rigidity; latch access.
  - .4 Door Glazing: Glass, clear, 5 mm (0.2 inch) thick.
  - .5 Cabinet Mounting Hardware: Appropriate to cabinet.
  - .6 Form cabinet enclosure with right angle inside corners and seams. Form perimeter trim and door stiles.
  - .7 Pre-drill for anchors.
  - .8 Hinge doors for 180 degree opening with continuous fully concealed hinge. Provide catch.

- .9 Weld, fill, and grind components smooth.
- .10 Finishing Cabinet Exterior Trim and Door: stainless steel no. 4 satin finish.
- .11 Finishing Cabinet Interior: stainless steel no. 4 satin finish.

## **2.4 ACCESSORIES**

- .1 Extinguisher Brackets: Formed steel, chromed finish.
- .2 Cabinet Signage: As required by Authorities Having Jurisdiction.
- .3 Graphic Identification: As required by Authorities Having Jurisdiction.

## **Part 3 Execution**

### **3.1 EXAMINATION**

- .1 Section 01 71 00: Verify existing conditions before starting work.
- .2 Verify rough openings for cabinet are correctly sized and located.

### **3.2 INSTALLATION**

- .1 Install to manufacturer's instructions.
- .2 Install cabinets plumb and level in wall openings, 1200mm (48 inches) from finished floor to inside bottom of cabinet where indicated on Drawings.
- .3 Install plumb and level, 1200mm (48 inches) from finished floor to bracket where indicated on Drawings.
- .4 Secure rigidly in place.
- .5 Place extinguishers and accessories in cabinets or on wall brackets – refer to Drawings.
- .6 Position cabinet signage as required by Authorities Having Jurisdiction.
- .7 Confirm locations with Consult prior to installation.

### **3.3 SCHEDULES**

- .1 Refer to Drawings for location(s) and quantities.

**END OF SECTION**