

**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 91 99 – Painting. For Minor Works.
- .6      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      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 barrier free.

## **Part 2 Products**

### **2.1 MANUFACTURERS**

- .1 Bobrick.
- .2 Frost
- .3 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:

Toilet Paper Holder (TP)	750mm (30") (centre)
Grab Bars (GB)	Refer to drawing details.
Sanitary Napkin Disposal (SND)	650mm (30") (top)
Robe Hook (RH)	1100mm (66")
Hand Dryers	1170mm (46") (control)
Mirror	915mm (36") (bottom)(U.N.O.)

**3.5 SCHEDULES**

Item	Description	Manufacturer/Model
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Toilet Paper Holder (Room 102, 107)	Double roll type, surface mounted, stainless steel, satin finish, capacity 5 ¼” diameter roll.	ConturaSeries Bobrick B-2888
Feminine Napkin Disposal (1 Total) (Room 102)	Surface-mounted, type 304 stainless steel, with all-welded construction, satin finishes on all exposed surfaces.	Bobrick B-254
Mirror (Room 102, 107)	610mm wide x 1220mm high, Fixed-Position Mirror. Polished stainless steel mirror. Vandal Resistant	Bobrick B-2906 2448
Baby Changing Station (Room 102, 107)	type 304 stainless steel with satin finish.	Koala Kare Model KB110-SSWM
Hooks (Room 102, 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 102, 107)	915mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 ¼” diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x36
Grab Bar 02 (Room 102, 107)	760mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 ¼” diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x30
Grab Bar 03 (Room 102, 107)	610mm length, 18 ga. Type 304 stainless steel tubing, satin finish, 1 ¼” diameter with 22 ga. snap flange cover, concealed mounting flange.	Bobrick B-5806x24
Hand-dryer (Room 102, 107)	Refer to Electrical Drawings.	
Liquid Soap Dispenser (Room 102, 107)	40 fl-oz, 178mm x 156mm x 84mm Type 316 Stainless Steel	Contura Series, Bobrick B-818615
Floor Standing Waste Receptacle (Quantity:2 total) (Room 102, 107)	13-gal (49.2-L), 22 Ga stainless steel with satin finish c/w vinyl liner	Bobrick B-2250 and Bobrick 2250-3

**END OF SECTION**