

# **UNIVERSITY OF TORONTO**

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## **ADDENDUM 2 – SUMMARY OF REVISIONS TO CONSULTANT ISSUED ARCHITECTURAL SPECIFICATIONS**

### **33 URSULA FRANKLIN – MATH OFFICE RENOVATION**

33 URSULA FRANKLIN STREET  
TORONTO, ONTARIO  
**UNIVERSITY PROJECT NUMBER: P164-24-165**

**DATE ISSUED: MAY 12, 2026**

**CONSULTANT:**  
**UNIVERSITY, PLANNING, DESIGN AND CONSTRUCTION –  
DESIGN AND ENGINEERING**

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**Part 1            General**

**1.1            ADDENDUM FORM**

- .1            This Addendum forms part of the Contract Documents and modifies the Bidding Documents dated April 22, 2026 as previously issued, with amendments and additions noted below.
- .2            This addendum summary consists of:
  - .1            Addendum 2 Summary pages
  - .2            Attached specification sections and revisions to specification changes as listed in 1.2  
CHANGES TO THE CONSULTANT'S ARCHITECTURAL SPECIFICATIONS

**1.2            CHANGES TO THE CONSULTANT'S ARCHITECTURAL SPECIFICATIONS**

- .1            Delete Section 10 28 14 - Toilet and Bath Accessories, dated April 22, 2026, and replace with Section 10 28 14 - Toilet and Bath Accessories, dated May 12, 2026. Added frameless mirror to Washroom WC 2040.

**END OF ADDENDUM 2 SUMMARY – CONSULTANT ARCHITECTURAL SPECIFICATIONS**

**Part 1            General**

**1.1            SECTION INCLUDES**

- .1      Toilet, washroom accessories.
- .2      Attachment hardware.

**1.2            RELATED SECTIONS**

- .1      Section 05 50 00 - Metal Fabrications and Section 06 10 53 – Miscellaneous Rough Carpentry: In wall framing, plates, blocking for support of accessories.
- .2      Section 09 21 16 - Gypsum Board Assemblies
- .3      Section 09 30 00 – Tiling
- .4      Mechanical Division
- .5      Electrical Division

**1.3            REFERENCES**

- .1      ASTM A123/A123M-13 - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- .2      ASTM A167-99(2009) - Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
- .3      ASTM A269-13 - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
- .4      ASTM A1008/A1008M-13 - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable.
- .5      ASTM B456-11e1 - Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.
- .6      CSA-B651-12 - Accessible Design for the Built Environment.

**1.4            ADMINISTRATIVE REQUIREMENTS**

- .1      Section 01 30 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 30 00: Submission procedures.
- .2      Product Data: Provide data on accessories describing size, finish, details of function, attachment methods.

**1.6 SUBMITTALS FOR INFORMATION**

- .1 Section 01 30 00: Submission procedures.
- .2 Installation Data: Manufacturer's special installation requirements including special procedures

**1.7 CLOSEOUT SUBMITTALS**

- .1 Section 01 78 39 and Section 01 92 00: Submission procedures.

**1.8 REGULATORY REQUIREMENTS**

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

**Part 2 Products**

**2.1 PRODUCTS**

- .1 Refer to subsection 3.4 WASHROOM ACCESSORIES SCHEDULE REQUIRED FOR EACH WASHROOM for the list and quantities of Washroom Accessories required for all washrooms.
- .2 The acceptable products are specified as follows:
  - .1 BR - Back Rest:
    - .1 Specified in Mechanical Division
  - .2 CH - Coat Hook: collapsible Coat Hooks:
    - .1 Manufacturer/Model:
      - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
  - .3 GB1- - Horizontal Grab Bar:
    - .1 Grab bar shall be Type-304 stainless steel with a satin-finish, slip-resistant peened surface. Grab bar shall have 18-gauge (1.2mm) wall thickness and 1-1/4" (32mm) outside diameter. Clearance between the grab bar and wall shall be 1-1/2" (38mm). Concealed mounting flanges shall be 11-gauge (3.2 mm) thick stainless steel plate, 2" x 3-1/8" (50 x 80mm), and equipped with at least two screw holes for attachment to wall. Flange covers shall be 22-gauge (0.8mm) stainless steel, 3-1/4" (85mm) diameter, and shall snap over mounting flanges to conceal mounting screws and/or WingIt fasteners. Ends of grab bar shall pass through concealed mounting flanges and be heliarc welded to form one structural unit. Grab bar shall comply with accessible design, including Ontario Building Code for structural strength:
      - .1 Manufacturer/Model:
        - .1 ASI Straight Grab Bar, 24" - Peened - 3701-24P
        - .2 Bobrick B-5806.99x24, Length 24" (610mm)
        - .3 Frost 1001-SP24" – 24"L x 3"D x 3.25"H (61.0cm L x 7.6cm D x 8.3cm H), stainless steel grab bar with a brushed and peened finish.
  - .4 GB2 - 90 Degree Grab Bar:
    - .1 Grab bar shall be type-304 stainless steel with a satin-finish, slip-resistant peened surface. Grab bar shall have 18-gauge (1.2mm) wall thickness and 1-1/4" (32mm) outside diameter. Clearance between the grab bar and wall shall be 1-1/2" (38mm). Concealed mounting flanges shall be 1/8" (3mm) thick stainless-steel plate, 2" x 3-1/8" (50 x 80mm), and equipped with two screw

holes for attachment to wall. Flange covers shall be 22-gauge (0.8mm) stainless steel, 3-1/4" (85mm) diameter, and shall snap over mounting flanges to conceal mounting screws and/or WingIt fasteners. Ends of grab bar shall pass through concealed mounting flanges and be heliarc welded to form one structural unit. Grab bar shall comply with accessible design, including Ontario Building Code for structural strength:

- .1 Manufacturer/Model:
  - .1 ASI 90° Grab Bar, 30" x 30" - Peened - 3707-4P. Select right-hand or left-hand mounted bar as required to suit washroom layout.
  - .2 Bobrick B-5898.99, Dimensions 30" x 30" (762 x 762mm). Select right-hand or left-hand mounted bar as required to suit washroom layout.
  - .3 Frost 1003-SP30x30 stainless steel grab bar with a brushed and peened finish. Select right-hand or left-hand mounted bar as required to suit washroom layout.
- .5 HS – Sanitizer Dispenser:
  - .1 Manufacturer/Model:
    - .1 Wall Mounted Hand Sanitizer Dispenser: Purell White ES8 Hand Sanitizer Dispenser.
- .6 MR – Mirror: Acceptable framed mirror products by ASI, Bobrick or Frost:
  - .1 ASI
    - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
    - .2 ASI 0605-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror with shelf
  - .2 Bobrick
    - .1 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
      - .1 Frame — Type-430 stainless steel, 1/2" x 1/2" x 3/8" (13 x 13 x 9.5mm) channel with 1/4" (6mm) return at rear for Snap Locking Design; 1/2" x 1/2" x 1/2" (13 x 13 x 13mm) channel for Lock Tab Design, with bright polished finish. One piece frame with 90 degree mitered corners. Galvanized steel back has integral horizontal hanging brackets near the top for hanging the mirror and near the bottom to prevent the bottom of the mirror from pulling away from the wall.
      - .2 Mirror — No. 1 quality, 1/4" (6mm) select float glass: selected for silvering, electrolytically copper-plated by the galvanic process, and guaranteed for 15 years against silver spoilage. Back is protected by full-size, shock-absorbing, water-resistant, nonabrasive, polyethylene padding.
      - .3 Concealed Wall Hanger — For snap locking design: Heavy gauge steel construction. Incorporates upper and lower members, which engage backplate louvers to keep mirror against the wall. For "2S"-Tab design: Incorporates upper bracket engaging in upper louver and double sided tape below the bottom louver securing mirror to concealed wall hanger.
    - .2 Bobrick B-166 1830: 18" W X 30" H (46 x 76cm) with shelf

- .1 Frame — Type 430 stainless steel, 1/2" x 1/2" x 3/8" (13 x 13 x 9.5mm) channel 1/4" (6mm) return at rear. For Snap Locking Design; 1/2" x 1/2" x 1/2" (13 x 13 x 13mm) channel for "2S" Design Tab, with bright polished finish. One-piece frame with 90 degree mitered corners. Galvanized steel back has integral horizontal hanging brackets near the top for hanging the mirror and near the bottom to prevent the bottom of the mirror from pulling away from the wall. Locking devices secure mirror to concealed wall hanger.
- .2 Shelf — 18-8, type 304, 18-gauge (1.2mm) stainless steel with satin finish. Return edge on front, hemmed for additional strength and safety. Once mounted properly, mirror shelf meets accessible design by protruding 4" (102mm) from the wall.
- .3 Mirror — No. 1 quality, 1/4" (6mm) select float glass: selected for silvering, electrolytically copper-plated by the galvanic process, and guaranteed for 15 years against silver spoilage. Back is protected by full-size, shock-absorbing, water-resistant, nonabrasive, polyethylene padding.
- .4 Concealed Wall Hanger — Heavy gauge steel construction. Incorporates upper and lower support members, which engage backplate louvers to keep mirror against wall for Snap-locking design. Double-sided tape secures mirror to concealed wall hanger for "2S" Design Tab design.
- .7 MR - Acceptable Frameless Mirrors, where shown on Architectural Drawings: Frameless Silvered Glass Mirror complete with vinyl back reinforcing and mounting hardware, as follows:
  - .1 ASI 8287 Frameless Glass Mirror
    - .1 Frameless Mirror shall be Model № 8287 as manufactured by American Specialties. Mirror shall be supplied as two pieces per locations, dimensions as shown on Architectural Drawings. Each mirror panel shall be 1,487 mm wide x 756 mm high and site measured to fit.
    - .2 Frameless Mirror shall be fabricated of 1/4" (6.4 mm) polished plate glass and shall comply with ASTM C 1503-01 and government specification № DD-M-411-C and shall be warranted against silver spoilage for fifteen (15) years. Mirror shall have platings and sealer coatings.
    - .3 Glass: Standard glazing is #1 quality, 1/4" (6.4 mm) thick plate/float, silver coated and hermetically sealed with a uniform coating of electrolytic copper plating, warranted against silver spoilage for 15 years. Mirrors meet Federal Spec. DD-M411C, ASTM C-1503, and ASTM C-1036-91.
    - .4 Surface mount units to wall using top and bottom Stainless Steel J-Mould fastened to plywood blocking with Stainless Steel Screws supplied by mirror installer. Stainless Steel J-Mould shall type 304, 18-gauge (1.2mm) stainless steel with satin finish. Return edge on front, hemmed for additional strength and safety and be pre-drilled for concealed screw fasteners. Installer shall provide silicone setting blocks in J Mould for the mirror installation.
- .8 PTD/WR – Paper Towel Dispenser/Waste Receptacle:

- .1 Re-use existing paper towel dispenser and waste receptacle unit.
- .9 SD – Foam Soap Dispenser:
  - .10 Manufacturer/Model:
    - .1 In Washrooms: Purell White ES8.
    - .2 In other locations (Kitchens) Purell graphite ES8:
  - .11 SND – Sanitary Napkin Disposal:
    - .1 Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle, all welded construction.
      - .1 Manufacturer/Model:
      - .2 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
        - .1 Sanitary Napkin Disposal Unit: Stainless steel, self-closing door, locking bottom panel with full-length heavy-duty stainless steel multi-staked piano hinge, removable receptacle.
        - .2 Mounting: As indicated in product listing.
        - .3 Cabinet and Door: Fully welded, 22 gauge, 0.03 inch (0.8 mm) thick sheet.
      - .3 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
        - .1 MATERIALS:
        - .2 Container — 18-8, type-304, 22-gauge (0.8mm) stainless steel. All-welded construction. Exposed surfaces have satin finish. Integral finger depression for opening cover. Front of container has same degree of arc as front of cover and other Bobrick ConturaSeries washroom accessories. Radius on side edges of container match corners and edges of cover and other ConturaSeries accessories.
        - .3 Cover — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn, one-piece, seamless construction. Front of cover has same degree of arc as front of container and other Bobrick Contura Series washroom accessories. Radius on corners and edges of cover match side edges of container and other Contura Series accessories. Secured to container with a full-length stainless steel piano-hinge.
      - .4 Frost 622 Surface Mounted Feminine Product Disposal
        - .1 French/English napkin disposal label is embossed on lid
        - .2 Pivoting self-closing lid / door utilizes full length piano hinge
        - .3 Capacity: 6 litres (1.6 US gal., 1.3 Imp gal.)
        - .4 Materials: All welded stainless steel construction (22 gauge), Brushed stainless steel finish
        - .5 Product Dimensions: 20.1cm W x 32.8cm H x 11.4cm D (7.9" W x 12.9" H x 4.5" D)
        - .6 Product Weight: 1.7kg (3.75 lbs)
  - .12 TD - Tampon/Napkin Dispenser:
    - .1 No Charge Feminine Napkin/Tampon Dispenser - Manufacturer/Model:
      - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser

- .1 Materials:
  - .1 All welded steel construction of 22-gauge type 430 stainless steel
  - .2 Brushed finish
  - .3 Push Button: ABS plastic
  - .4 Product Dimensions: 40.6cm W x 64.3cm H 13.9cm D (16" W x 25.3" H x 5.5" D)
  - .5 Dimensions of the inner product chutes are as follows;
  - .6 Tampon slot: 5.5"W x 14.5"H x 0.9"D, Napkin Slot: 4.75"W x 15"H x 3.25"D
  - .7 Product Weight: 8.8kg (19.5 lbs)
- .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
  - .1 Capacity, Dispenses: (14) Size #4 Box Sanitary Napkins and (22)Vended Tampons, 1 Each
  - .2 ADA-compliant push-button dispense
  - .3 Front loading for restocking
  - .4 At a glance, empty indicator lights. Requires one 9 volt battery, included.
  - .5 Free Scensibles® Disposal Bag Dispenser and (1) refill pack now comes standard in specially marked cartons.
  - .6 Scensibles® Dispenser and Refill Pack mounts easily on the side of the dispenser.
  - .7 Vendor cartons including the Scensibles® Dispenser and Refill Pack are specially marked with a QR code that links to an installation video
- .13 TPD – Toilet Paper Dispenser
  - .1 Toilet Tissue Dispensers made of stainless steel door and cabinet, surface mounted, dual jumbo roll toilet tissue dispenser - Acceptable Manufacturer/Model:
    - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
    - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
    - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169:
      - .1 For Toilet Tissue Dispensers by ASI, Bobrick and Frost, as listed below, jumbo-roll toilet tissue dispenser door and cabinet shall be type-304 stainless steel with satin-finish: door shall be 18 gauge (1.2mm); cabinet shall be 20 gauge (1.0mm) and may have a high density ABS back. Cabinet shall be equipped with a tumbler lock keyed like other Bobrick washroom accessories. Door shall have a wide viewing slot to reveal toilet tissue supply inside cabinet. Dispensing mechanism shall be constructed of high-impact ABS shall accommodate two toilet tissue rolls up to 10" (254mm) diameter with 3" (76mm) diameter core; and be equipped with a sliding access panel that exposes one roll at a time. Spindles shall be convertible in the field to dispense 2-1/4"



(57mm) diameter core rolls by removing outer spindles furnished in-place.

- .2 Toilet Tissue Dispensers made of high impact resistant translucent plastic door and cabinet, surface mounted, dual jumbo roll toilet tissue dispenser - Acceptable Manufacturer/Model:
  - .1 Palmer Fixture RD0027-02F Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser with core adaptor, black translucent plastic material:
    - .1 For Toilet Tissue Dispensers by Palmer Fixture, as listed below, jumbo-roll toilet tissue dispenser door and cabinet shall be high impact resistant ABS plastic and may have a high density ABS back. Cabinet shall be equipped with a tumbler lock keyed like other Bobrick washroom accessories. Door shall have a wide viewing slot to reveal toilet tissue supply inside cabinet. Dispensing mechanism shall be constructed of high-impact ABS shall accommodate two toilet tissue rolls up to 10" (254mm) diameter with 3" (76mm) diameter core; and be equipped with a sliding access panel that exposes one roll at a time. Spindles shall be convertible in the field to dispense 2-1/4" (57mm) diameter core rolls by removing outer spindles furnished in-place.

## **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 Contact type, waterproof.
- .5 Fasteners, Screws, and Bolts: Hot dip galvanized, tamper-proof .
- .6 Expansion Shields: Fibre, lead, or rubber as recommended by accessory manufacturer for component and substrate.

## **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 Fabricate grab bars of tubing, free of visible joints, return to wall with end attachment flanges. Form bar clear of wall surface. Knurl grip surfaces.
- .4 Shop assemble components and package complete with anchors and fittings.
- .5 Provide steel anchor plates, adapters, and anchor components for installation.

## **2.4 KEYING**

- .1 Supply 4 keys for each accessory to Owner.
- .2 Master key all accessories.

**2.5 FINISHES**

- .1 Galvanizing: Hot-dip galvanized to ASTM A123/A123M, appropriate grade for type and size of steel material indicated . Galvanize ferrous metal and fastening devices.
- .2 Shop Primed Ferrous Metals: Pre-treat and clean, spray apply one coat primer and bake.
- .3 Enamel: Pre-treat to clean condition, apply one (1) coat primer and minimum two (2) coats epoxy baked enamel.
- .4 Chrome/Nickel Plating: ASTM B456, Type SC 2, satin finish.
- .5 Stainless Steel: No. 4 Satin finish.
- .6 Back paint components where contact is made with building finishes to prevent electrolysis.

**Part 3 Execution**

**3.1 EXAMINATION**

- .1 Section 01 70 00: Verify existing conditions before starting work.
- .2 Verify that field measurements are as instructed by the manufacturer indicated on product data indicated.
- .3 Verify that site conditions are ready to receive work and dimensions are as indicated on Shop Drawings instructed by the manufacturer.
- .4 Verify exact location of accessories for installation.

**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's written instructions .
- .2 Install plumb and level, securely and rigidly anchored to substrate.

**3.4 SCHEDULE: WASHROOM MEN'S WC 2002 & WOMEN'S WC 2003**

- .1 CH - For each Washroom - two (2) collapsible Coat Hooks:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - For each Washroom - Two (2) Mirrors, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - For each Washroom - Two (2) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - For each Women's Washroom - two (2) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - For each Women's Washroom - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD - For each Washroom - Two (2) Toilet Tissue Dispensers: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent

**3.5 SCHEDULE: WASHROOM MEN'S WC 3022 & WOMEN'S WC 3023**

- .1 CH - For each Washroom - two (2) collapsible Coat Hooks:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - For each Washroom - Two (2) Mirrors, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - For each Washroom - Two (2) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - For each Women's Washroom - two (2) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - For each Women's Washroom - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD - For each Washroom - Two (2) Toilet Tissue Dispensers: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent
    - .1 Adaptor, Black Translucent

**3.6 SCHEDULE: WASHROOM– MEN’S WC 2038**

- .1 BR - One (1) Back Rest: Specified and provided by Mechanical Division
- .2 CH - For each Washroom – one (1) collapsible Coat Hook:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .3 GB1- -Horizontal Grab Bar
- .4 GB2- -90 Degree Grab Bar
- .5 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .6 MR - For each Washroom - One (1) Mirror, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0605-1830 – 18” wide x 30” high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror with shelf
  - .2 Bobrick B-166 1830: 18” W X 30” H (46 x 76cm) with shelf
- .7 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .8 SD - For each Washroom – One (1) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .9 TPD - For each Washroom - One (1) Toilet Tissue Dispensers: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9” Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent
    - .1 Adaptor, Black Translucent

**3.7 SCHEDULE: WASHROOM– WOMEN’S WC 2040**

- .1 BR - One (1) Back Rest: Specified and provided by Mechanical Division
- .2 CH - For each Washroom – two (2) collapsible Coat Hook:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .3 GB2- - One (1) 90 Degree Grab Bar
- .4 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .5 MR - For 2040 Washroom - Two (2) Mirrors, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0605-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror with shelf
  - .2 Bobrick B-166 1830: 18" W X 30" H (46 x 76cm) with shelf
- .6 MR - For 2040 Washroom - Frameless Mirrors, where shown on Architectural Drawings: Frameless Silvered Glass Mirror complete with vinyl back reinforcing and mounting hardware, as follows:
  - .1 ASI 8287 Frameless Glass Mirror:
    - .1 Frameless Mirror shall be Model № 8287 as manufactured by American Specialties. Mirror shall be supplied as two pieces per locations, dimensions as shown on Architectural Drawings. Each mirror panel shall be 1,487 mm wide x 756 mm high and site measured to fit:
- .7 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .8 SD - For each Washroom – Two (2) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .9 SND - For each Women’s Washroom - two (2) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .10 TD - For each Women’s Washroom - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel

- .11 TPD - For each Washroom - Two (2) Toilet Tissue Dispensers: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent
    - .1 Adaptor, Black Translucent

**SCHEDULE: WASHROOM WOMEN'S WC 3049**

- .1 CH - For each Washroom – Three (3) collapsible Coat Hook:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - For each Washroom - Two (2), from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - For each Washroom – Two (2), Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - For each Women's Washroom - Three (3) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD - For each Washroom - Three (3) Toilet Tissue Dispensers: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent
    - .1 Adaptor, Black Translucent



**SCHEDULE: WASHROOM MEN'S WC 3068 & WOMEN'S WC 3067**

- .1 CH - For each Washroom - Ome (1) collapsible Coat Hooks:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - For each Washroom one (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - For each Washroom - Ome (1) Mirror, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - For each Washroom - Ome (1) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - For Women's Washroom - Ome (1) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - For Women's Washroom - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD - For each Washroom - Ome (1) Toilet Tissue Dispenser: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent

**SCHEDULE: WASHROOM MEN'S WC 3011 & WOMEN'S WC 3012**

- .1 CH – For each washroom One (1) collapsible Coat Hooks:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - For each washroom One (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - For each washroom One (1) Mirror, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - For each washroom One (1) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - For Women's washroom One (1) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - For Women's washroom One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD – For each washroom One (1) Toilet Tissue Dispenser: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent

**SCHEDULE: ALL-GENDER WASHROOM 330**

- .1 CH - One (1) collapsible Coat Hooks:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .2 HS - One (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .3 MR - One (1) Mirror, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .4 PTD/WR - For each Washroom – Re-use existing paper towel dispenser and waste receptacle unit.
- .5 SD - One (1) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .6 SND - One (1) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .7 TD - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .8 TPD - One (1) Toilet Tissue Dispenser: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent

**SCHEDULE: ALL-GENDER BARRIER FREE WASHROOM 304**

- .1 BR - One (1) Back Rest: Specified and provided by Mechanical Division
- .2 CH – One (1) collapsible Coat Hook:
  - .1 Manufacturer/Model:
    - .1 Frost Stainless Steel Safety Coat Hook 1150-SS or equal:
- .3 GB2- - One (1) 90 Degree Grab Bar
- .4 HS - One (1) Wall Mounted Hand Sanitizer Dispenser:
  - .1 Purell White ES8 Hand Sanitizer Dispenser.
- .5 MR - One (1) Mirror, from one of the following products, where shown on Architectural Drawings:
  - .1 ASI 0600-1830 – 18" wide x 30" high (457 x 762 mm) Series Stainless Steel Inter-Lok Angle Frame Mirror without shelf
  - .2 Bobrick B-165 1830: 18" W X 30" H (46 x 76cm) without shelf
  - .3 Frost 941-1830 – 45.7cm W x 76.2cm H x 1.3cm D without shelf
- .6 PTD/WR - Re-use existing paper towel dispenser and waste receptacle unit.
- .7 SD - One (1) Foam Soap Dispenser, Wall mounted: Install quantities and locations shown on the drawings and details.
  - .1 Manufacturer/Model:
    - .1 Purell White ES8 supplied and installed by Contractor.
- .8 SND - One (1) Sanitary Napkin Disposal: Surface mounted. Provide construction of type 304, 22 gauge stainless steel and flap door with concealed full-length piano hinge. Provide deodorant block holder. Furnish unit with removable leak-proof rigid stainless steel waste receptacle {All welded construction, from one of the following products.
  - .1 Manufacturer/Model:
    - .1 ASI® Roval™ Surface Mounted Sanitary Waste Receptacle 20852
    - .2 Bobrick B270 Surface-Mounted Sanitary Napkin Disposal
    - .3 Frost 622 Surface Mounted Feminine Product Disposal
- .9 TD - One (1) No Charge Feminine Napkin/Tampon Dispenser, from one of the following products:
  - .1 Manufacturer/Model:
    - .1 Frost 618-3-Free-Push Button Free Feminine Product Dispenser
    - .2 Hospeco® Evogen® Menstrual Care Dual Free Product Dispenser, 1/ea - Stainless Steel
- .10 TPD - One (1) Toilet Tissue Dispenser: Surface mounted dual jumbo roll toilet tissue dispenser, from one of the following products:
  - .1 ASI 0040 Twin 9" Jumbo Roll Toilet Tissue Dispenser – Surface Mounted
  - .2 Bobrick B-2892 Surface-Mounted Twin Jumbo Roll Toilet Tissue Dispenser
  - .3 Frost Universal Jumbo Double Toilet Tissue Dispenser 169
  - .4 Palmer Fixture RD0027-02F Twin Jumbo Tissue Dispenser with Core Adaptor, Black Translucent

**END OF SECTION**