

PART 1 - GENERAL

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| <u>1.1 REFERENCES</u>                          | .1 | Canadian Standards Association (CSA International)<br>.1 CAN/CSA-B45 Series-02(R2008), Plumbing Fixtures.<br>.2 CAN/CSA-B125.3-05, Plumbing Fittings.<br>.3 CAN/CSA-B651-04, Accessible Design for the Built Environment. |
| <u>1.2 ACTION AND INFORMATIONAL SUBMITTALS</u> | .1 | Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.  |
|  | .2 | Product Data:<br>.1 Provide manufacturer's printed product literature and datasheets for fixtures, and include product characteristics, performance criteria, physical size, finish and limitations.                      |
| <u>1.3 CLOSEOUT SUBMITTALS</u>                 | .1 | Provide maintenance data in accordance with Section 01 78 00 - Closeout Submittals.   |
|  | .2 | Include:<br>.1 Description of fixtures and trim, giving manufacturer's name, type, model, year, capacity.<br>.2 Details of operation, servicing, maintenance.<br>.3 List of recommended spare parts.                      |
| <u>1.4 DELIVERY, STORAGE AND HANDLING</u>      | .1 | Deliver, store and handle in accordance with Section 01 10 10 - General Instructions.   |
|  | .2 | Deliver materials to site in original factory packaging, labelled with manufacturer's name, address.  |
|  | .3 | Packaging Waste Management: remove for reuse and return by manufacturer of pallets crates padding and packaging materials in accordance with Section 01 10 10 - General Instructions.                                     |

## PART 2 - PRODUCTS

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| <u>2.1 MANUFACTURED<br/>UNITS</u> | <ul style="list-style-type: none"><li>.1 Fixtures: manufacture in accordance with CAN/CSA-B45 series.</li><li>.2 Trim, fittings: manufacture in accordance with CAN/CSA-B125.</li><li>.3 Exposed plumbing brass to be chrome plated.</li><li>.4 Number, locations: architectural drawings to govern.</li><li>.5 Fixtures to be product of one manufacturer.</li><li>.6 Trim to be product of one manufacturer.</li><li>.7 Sink Trim:<ul style="list-style-type: none"><li>.1 As indicated on schedule.</li></ul></li><li>.8 Fixture piping:<ul style="list-style-type: none"><li>.1 Hot and cold water supplies to each fixture:<ul style="list-style-type: none"><li>.1 Copper with shut-off valve.</li></ul></li><li>.2 Waste:<ul style="list-style-type: none"><li>.1 Acid resistant to Section 22 13 19 - Drainage Waste and Vent Piping - Corrosion Resistant.</li></ul></li></ul></li></ul> |
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## PART 3 - EXECUTION

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| <u>3.1 APPLICATION</u>  | <ul style="list-style-type: none"><li>.1 Manufacturer's Instructions: comply with manufacturer's written recommendations, including product technical bulletins, handling, storage and installation instructions, and datasheets.</li></ul>  |
| <u>3.2 INSTALLATION</u> | <ul style="list-style-type: none"><li>.1 Mounting heights:<ul style="list-style-type: none"><li>.1 Standard: to comply with manufacturer's recommendations unless otherwise indicated or specified.</li><li>.2 Physically handicapped: to comply with most stringent of either NBCC or CAN/CSA-B651.</li></ul></li></ul> |
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- 3.3 ADJUSTING .1 Conform to water conservation requirements specified this section.
- .2 Adjustments:  
.1 Adjust water flow rate to design flow rates.  
.2 Adjust pressure to fixtures to ensure no splashing at maximum pressures.
- .3 Checks:  
.1 Aerators: operation, cleanliness.  
.2 Vacuum breakers, backflow preventers: operation under all conditions.
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- 3.4 CLEANING .1 Clean in accordance with Section 01 10 10 - General Instructions.  
.1 Remove surplus materials, excess materials, rubbish, tools and equipment.
- .2 Waste Management: separate waste materials for reuse and recycling in accordance with Section 01 10 10 - General Instructions.