

PART 1 General

1.1 REFERENCES

- .1 Canadian Standards Association (CSA)
 - .1 CAN/CSA-B45 Series-02 (R2008), Plumbing Fixtures.
 - .2 CAN/CSA-B125-05, Plumbing Fittings.
 - .3 CSA B651-04 (R2010), Accessible Design for the Built Environment.

1.2 SHOP DRAWINGS

- .1 Provide product data in accordance with Section 21 05 01 - Common Work Results - Mechanical for all fixtures and trim.
- .2 Include:
 - .1 Dimensions, construction details, roughing-in dimensions, water usage.
 - .2 Description of fixtures and trim, giving manufacturer's name, type, model, year, capacity.
 - .3 Details of operation, servicing, maintenance.
 - .4 List of recommended spare parts.

PART 2 Products

2.1 MANUFACTURED UNITS

- .1 Fixtures: manufacture in accordance with CAN/CSA-B45 series.
- .2 Trim, fittings: manufacture in accordance with CAN/CSA-B125.
- .3 Exposed plumbing brass to be chrome plated.
- .4 Number, locations: Architectural drawings to govern.
- .5 Fixtures in any one location to be product of one manufacturer and of same type
- .6 Trim in any one location to be product of one manufacturer and of same type.
- .7 Kitchenette Sink (SK-1)
 - .1 Sink: Single Bowl ledge back sink with 102mm on centre widespread faucet hole drilling and ledge. 20 gauge, type 302, 18-8 Stainless Steel. Self rimming. Exposed surfaces are stain finished. Underside is fully sound dampened and undercoated. Include factory applied rim seal, installation Kit, outside dimension of 350 x 350 x 150 mm. Sink and installation to be compliant with CSA B651.

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- .2 Faucet: 102mm centre, two handle cast brass body deck mounted faucet, polished chrome plated finish, chrome plated stainless steel cover plate with deck gasket, brass spout and trim, color indexed metal handle with vandal resistant screws. Faucet shall be complete with 203mm Gooseneck Swing Spout, vandal resistant 1.9 L/m flow control aerator, and 70mm lever blade handles. Faucet to be compliant with CSA B651.
 - .8 Fixture Piping
 - .1 Hot and cold water supplies to fixtures:
 - .1 Chrome plated flexible supply pipes with screwdriver stop, reducers, and escutcheon.
 - .2 Waste:
 - .1 40Ø mm polished chrome plated cast brass P-trap with cleanout plug on fixtures not having integral trap, offset mounting and thermally insulated for compliance with CSA B651.

PART 3 Execution

3.1 INSTALLATION

- .1 Mounting heights:
 - .1 Standard: to comply with manufacturer's recommendations for compliance with CSA B651 unless otherwise indicated or specified.

3.2 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.

END OF SECTION