

16. Plumbing Fixtures:

.1 Lavatories:

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- (a) Bowl L-1:
  - .i Revised to be identical to "L-2"
- (b) Bowl L-2:
  - .i 518x441 semi-oval, counter mounted, vitreous china bowl, self-rimming, front overflow, gasket and swivel clamps, with 100mm centers w/ chrome trap meeting ADA requirements
  - .ii Std: American Std: Aqualyn

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- (c) Bowl L-3:
  - .i Vitreous china, universal design, wall-hung sink meeting the requirements for barrier free design c/w insulated trap or knee guard.
  - .ii Size: 394x343x127
  - .iii concealed arm floor support
  - .iv Std: American Std: Murro

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- (d) Trim: (L-2 & L-3)
  - .i chrome plated brass with single lever, washerless, pressure balanced supplies, pop-up waste and aerator.
  - .ii Provide chrome plated trap with cleanout and ADA trap insulation
  - .iii Set temp limit to 43°C
  - .iv Std. Moen, Delta or Waltec

.2 SS Sinks: (except kitchens. See Kitchen equipment drawings)

- (a) KS-1:
  - .i Single bowl (bar sink) 295x235x152mm (11.625"x9.25"x6") stainless steel, ledge back, kitchen sinks complete with strainer, trap
  - .ii Std: Kindred, Steel Queen LBS9106
  - .iii Trim
    - (a) Commercial grade two blade handle (barrier free compliant) gooseneck faucet (108mm swing), stainless steel and brass construction chrome finish, pressure balanced replaceable cartridge,
    - (b) Std: Delta 2171-WBHDF
- (b) KS-2:
  - .i Double bowl 18-8 stainless steel, 840x560x200mm (33"x22"x8"), ledge back, kitchen sink with overflow partition, 380x430 (15x17) bowls w/ mesh racks, basket strainers, rim seal, brass trap with cleanout
  - .ii Std: Kindred, Steel Queen CDL2233/8S
  - .iii Trim:
    - (a) Commercial Grade single lever (barrier free compliant), stainless steel and brass construction chrome finish, pressure balanced replaceable cartridge with side mounted pull out spray head
    - (b) Std: Delta model 400-WFELHDF

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- (c) KS-3:
  - .i Double bowl 18-8 stainless steel, 690x520x200mm (27"x21"x8"), ledge back kitchen sink with overflow partition, 360x410 (14x16) & 180x250 (7"x10") bowls w/ mesh racks basket strainers, rim seal, brass trap with cleanout
  - .ii Std: Kindred QCLA2027L/8S/3
  - .iii Trim: Same as KS-1

.3 Water closets:

- (a) WC-1:
  - .i Floor mounted, close coupled, tank type, vitreous china, pressure assisted siphon jet with 381mm high elongated bowl
  - .ii 6Lpf pressure assist tank and fittings. 12mm Chrome plated angle ball valve with chrome nipple & wall escutcheon, braided stainless steel flexible supply
  - .iii Std. American Std.: Elongated Cadet PA 2462 016 with "slow close" seat and cover, Toto or Crane equivalents
- (b) WC-2:
  - .i Bowl:
    - (a) Wall hung vitreous china, siphon jet flush 6 L flush
    - (b) Std: American Standard AFWall elongated, top spud
  - .ii Carrier:
    - (a) Horizontal, adjustable, single or back to back as required c/w chrome bolts to suit wall construction.
    - (b) Std: Ancon CA-101
  - .iii Flush Valve:
    - (a) WC flush valve: chrome plated, angle screw stop, wall and spud flange, vacuum breaker with dual electronic flush from buttons on top of the module
    - (b) Std: Sloan ECCS
  - (c) Seat: white, open front (with cover for barrier free), molded plastic and stainless steel check hinge and insert post. Centoco 500 (or 820 for Barrier Free).

.4 Urinal:

- (a) Wall mounted, vitreous china, washout type with integral flushing rim, extended shields, integral trap, removable stainless steel strainer and back outlet.
- (b) Flush valve: chrome plated, non-hold open, exposed diaphragm externally adjustable flush valve, NPS 1" angle screw stop, wall and spud flange, vacuum breaker.
- (c) Std: Crane Cromwell 7-72Fv with Crane 452VB flush valve.

.5 Shower: (SH-1)

- (a) Shower Enclosure
  - .i Tiled by GC.
  - (b) Trim
    - .i Pressure balanced, single lever, concealed type with, temperature limits and integral water stops, chrome plated lever handle, access escutcheon and 9.5 L/m shower head. Provide wing back elbow securely fastened structure to support shower head nipple.
    - .ii Std: Moen Chateau Positemp L2363

.6 Mop Sink:

- (a) Molded stone, 550x450x300mm deep complete with cast brass outlet strainer, stainless steel rim guard, continuous on three sides, bolted to the rim.
- (b) Std: American Std. AB-7692-0230, Crane 7-525, Fiat TSB-100
- (c) Trim:
  - .i Built-in elevated vacuum breaker, cast brass spout, 400mm long rubber hose, indexed cross handles, escutcheons, union inlets, heavy cast brass spout with pail hook, braced to the wall, integral stop valves
  - .ii Std: Cambridge Brass 5314333, Crane CH-8560, Emco 390 XXBE, Fiat 830 AA, Chicago Faucet

.7 Floor & Shower drains:

- (a) General duty, round cast iron body, adjustable head and nickel bronze strainer.
- (b) Std: Ancon FD-100 or equal

.8 Roof Drains:

- (a) Controlled flow aluminum or cast iron body, under deck clamp and sump receiver to suit roof construction, flashing clamp ring with integral gravel stop, bearing pan, flow control two weir assembly, aluminum, self locking cast iron or polyethylene dome.
- (b) A single slot weir in each roof drain
- (c) Std: Equal to Ancon RD 100 ABED, Enpoco E2600 BDX Zurn ZCF 121 RC, Uflow "Classic-P"