# PLUMBING FIXTURE SCHEDULE

| TAG | FIXTURE | DESCRIPTION | BASIS OF DESIGN | SAN/WASTE | VENT | COLD WATER | HOT WATER | REMARKS |
|---|---|---|---|---|---|---|---|---|
| CB-1 | CATCH BASIN (SALLYPORT) | POLYESTER FIBER REINFORCED POLYMER CONCRETE CATCH BASIN WITH 6 INCH CLEAR OPEN THROAT AND FLAT BOTTOM, 24" IN LENGTH. BASIN BODY TO HAVE LESS THAN 0.35% WATER ABSORPTION, SHALL BE FROST PROOF, SALT PROOF, AND BE RESISTANT TO DILUTE ACIDS AND ALKALIS PER ASTM C267. PROVIDE REMOVABLE 6 INCH SEDIMENT BUCKET. GRATING SHALL BE HEAVY DUTY HEEL PROOF AND ADA COMPLIANT LONGITUDINALLY SLOTTED GRATE MADE OF GRADE 65-45-18 CAST DUCTILE IRON PER ASTM A 536-84 AND SHALL BE E-COATED BLACK AND A MINIMUM LOAD RATING OF CLASS D. GRATES SHALL BE SECURELY LOCKED TO FRAME WITH VANDAL RESISTANT STAINLESS STEEL BOLT AND LOCKING TOGGLE MECHANISM. SEE TD-3 FOR CATCH BASIS DESCRIPTION. | DURATRENCH MODEL: DTCBPF6-08CBHDBP | 4" | - | - | - | - |
| CU-1 | COMBINATION UNIT (CENTER) (PREFAB CELL) | 15" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2"O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF. ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 12-3/4"x8-1/4"x5" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH. 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS , AND TOILET SKIRT, LAVATORY OVERFLOW, MANUAL RESET TOILET OVERFLOW PREVENTER, AND RECESSED TISSUE HOLDER. UNIT SHALL BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSEM. | WILLOUGHBY MODEL: ECW-1546-C-ON-BPH-1.28-E1L2-PZPB-WMSII-EB-OV-LW1-S LOW-TWE-PCB4-TWC4C-ET4-EFVP-FVT-RTH-TF24H-WS-SK | 4" | 2" | 1/2" | 1/2" | PROVIDED BY PREFABRICATED STEEL CELL MANUFACTURER. TISSUE HOLDER TO BE LOCATED FACING DOOR OPENING OF CELL. |
| CU-2 | COMBINATION UNIT (LEFT / RIGHT) (PREFAB CELL) | 48" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. UNIT SHALL INCLUDE A GRAB BARS AND MODIFIED WITHCABINET EXTENSION AND CLOSURE PLATE FOR GRAB BAR. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. VERIFY ORIENTATION WITH PLANS. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2"O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 13"x9.5"x6" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH. 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS, GRAB BARS, TOILET SKIRT, LAVATORY OVERFLOW, AND MANUAL RESET TOILET OVERFLOW PREVENTER. UNIT SHALL BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSTEM. | WILLOUGHBY MODEL: ECW-4896-L/R-ON-DMPH-1.28-E1L2-PZPB-WMSII-EB-OV-LW1-SL OW-TWE-PCB4-TWC4C-ET4-EFVP-FVT-TF24H-WS | 4" | 2" | 1/2" | 1/2" | ADA COMPLIANT. PROVIDED BY PREFABRICATED STEEL CELL MANUFACTURER. |
| CU-3 | COMBINATION UNIT (LEFT / RIGHT) | 48" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. UNIT SHALL INCLUDE A GRAB BARS AND MODIFIED WITH CABINET EXTENSION AND CLOSURE PLATE FOR GRAB BAR. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. VERIFY ORIENTATION WITH PLANS. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2"O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 13"x9.5"x6" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH. 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS, GRAB BARS, TOILET SKIRT, LAVATORY OVERFLOW, AND MANUAL RESET TOILET OVERFLOW PREVENTER. UNIT SHALL BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSTEM. | WILLOUGHBY MODEL: ECW-4896-L/R-ON-DMPH-1.28-E1L2-PZPB-WMSII-EB-OV-LW1-SL OW-TWE-PCB4-TWC4C-ET4-EFVP-FVT-TF24H-WS | 4" | 2" | 1/2" | 1/2" | ADA COMPLIANT. |
| CU-4 | COMBINATION UNIT (LEFT / RIGHT) (PREFAB CELL) | 15" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2"O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 12-3/4"x8-1/4"x5" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH. 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS, AND TOILET SKIRT, LAVATORY OVERFLOW, MANUAL RESET TOILET OVERFLOW PREVENTER, AND RECESSED TISSUE HOLDER. UNIT SHALL BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSTM. | WILLOUGHBY MODEL: ECW-1546-L/R-ON-BPH-1.28-E1L2-PZPB-WMSII-PT-OV-LW2-SL O W-TWE-COHB4-TWC4C-ET4-EFVP-FVT-TF24H-WS-SK | 4" | 2" | 1/2" | 1/2" | PROVIDED BY PREFABRICATED STEEL CELL MANUFACTURER. TISSUE HOLDER TO BE LOCATED FACING DOOR OPENING OF CELL. |
| CU-5 | COMBINATION UNIT (LEFT/RIGHT) (PREFAB CELL) | 15" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. UNIT SHALL INCLUDE A GRAB BARS AND MODIFIED WITH CABINET EXTENSION AND CLOSURE PLATE FOR GRAB BAR. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. VERIFY ORIENTATION WITH PLANS. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2"O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 12-3/4"x8-1/4"x5" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH. 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS, GRAB BARS, AND TOILET SKIRT, LAVATORY OVERFLOW, MANUAL RESET TOILET OVERFLOW PREVENTER, AND SINGLE TOWEL HOOK. FIXTURE TO BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSTEM. | WILLOUGHBY MODEL: ECW-1545-L/R-ON-DMPH-1.28-E1L2-PZPB-WMSII-PT-OV-LW2-SL OW-TWE-COHB4-TWC4C-ET4-EFVP-FVT-TF24H-WS-SK-LVCP | 4" | 2" | 1/2" | 1/2" | ADA COMPLIANT. PROVIDED BY PREFABRICATED STEEL CELL MANUFACTURER. |
| CU-6 | COMBINATION UNIT (CENTER) | 15" WIDE FIXTURE SHALL BE FABRICATED FROM 14 GAUGE TYPE 304 STAINLESS STEEL. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH. ■ STANDARD TOILET SHALL INCLUDE: ELONGATED TOILET BOWL WITH CONTOURED SEAT, INTEGRAL CREVICE FREE SELF DRAINING FLUSHING RIM WITH POSITIVE AFTERFILL AND FULLY ENCLOSED 2-1/2" O.D. TRAP WHICH SHALL MAINTAIN A MINIMUM 2" SEAL AND PASS A 2" BALL. TOILET SHALL BE BLOWOUT TYPE WHICH REQUIRES 35 PSI MINIMUM FLUSHING PRESSURE. 1.28 GPF ■ STANDARD LAVATORY SHALL INCLUDE: OVAL SHAPED BOWL 13"x9-1/2"x5-1/2" DEEP, STAINLESS STEEL FILLER/BUBBLER, FAST DRAIN WITH AIR VENT, ELBOW WASTE (1-1/2" FIP) AND SELF DRAINING SOAP DISH 0.5 GPM WITH DEFAULT OPERATION DURATION SET TO 12 SECONDS ■ ACCESSORIES: ON FLOOR MOUNTING, LIGATURE RESISTANT BUBBLER/FILLER, PUSH BUTTONS, TOILET SKIRT, LAVATORY OVERFLOW, MANUAL RESET TOILET OVERFLOW PREVENTER, AND RECESSED TISSUE HOLDER. UNIT SHALL BE COMPATIBLE WITH ELECTRONIC WATER MANAGEMENT SYSTEM. | WILLOUGHBY MODEL: ECW-1546-L/R-ON-BPH-1.28-E1L2-PZPB-WMSII-PT-OV-LW2-SL O W-TWE-COHB4-TWC4C-ET4-EFVP-FVT-RTH-TF24H-WS-SK | 4" | 2" | 1/2" | 1/2" | |
| DT-1 | DETOX TOILET | FIXTURE SHALL BE FABRICATED FROM 14 GAUGE, TYPE 304 STAINLESS STEEL. THE CONSTRUCTION SHALL BE ALL WELDED WITH EXPOSED STAINLESS STEEL SURFACES POLISHED TO A #4 SATIN FINISH WITH THE EXCEPTION OF THE BOWL, WHICH SHALL HAVE A GLASS BLAST FINISH. STANDARD EQUIPMENT SHALL INCLUDE: 14" ROUND BOWL, 2" TOP BAND, REMOVABLE 7 GA. STAINLESS STEEL TOP GRATE WITH SECURITY SCREWS FOR ACCESS TO BOWL INTERIOR. BLOWOUT TYPE REQUIRING 25 PSI MINIMUM FLUSHING PRESSURE. TRAP SHALL BE INCLUDED, 3-1/2" SEAL AND PASS 2-5/8" BALL. THE INTEGRAL FLUSH VALVE SHALL BE NON-HOLD OPEN TYPE. ACCESS PANEL COVER SHALL BE MOUNTED TO THE WALL BOX WITH SECURITY SCREWS. THE WALL BOX AND WALL BRACKETS SHALL BE FABRICATED FROM 20 GAUGE GALVANIZED STEEL. | WILLOUGHBY MODEL: ■ FD-1400-WF-1.6-RFVB ■ CONTROLLER - WUFC-4400 WITH TF24 TRANSFORMER | 3" | 1-1/2" | 1" | - | |
| EEW/S-1 | EMERGENCY EYEWASH/SHOWER | COMBINATION SHOWER AND EYE/FACE WASH - STAINLESS STEEL 11" ROUND BOWL, EYE/FACE WASH HEAD SHALL HAVE INVERTED DIRECTIONAL LAMINAR FLOW WHICH ACHIEVES ZERO VERTICAL VELOCITY SUPPLIED BY AN INTEGRAL FLOW CONTROL. HYDRODYNAMIC DESIGNED ABS PLASTIC SHOWERHEAD WITH FLOW CONTROL, CHROME-PLATED BRASS STAY-OPEN BALL VALVE EQUIPPED WITH STAINLESS STEEL BALL AND STEM, AND CHROME-PLATED BRASS IN-LINE 50x50 MESH WATER STRAINER, SCHEDULE 40 HOT-DIPPED GALVANIZED STEEL PIPE AND FITTINGS, POWDER COATED CAST IRON 9" DIAMETER FLOOR FLANGE, SELF ADHESIVE HIGH VISIBILITY SAFETY GREEN AND BRIGHT YELLOW STRIPES, UNIVERSAL SIGN, AND 1-1/4" IPS SUPPLY. ■ TEMPERED WATER BLENDING SYSTEM: THERMOSTATIC MIXING VALVE, PARAFFIN-FILLED THERMOSTATIC ELEMENT, MODULAR BRASS DESIGN WITH A ONE-PIECE CASTING, INTERNAL CHECK STOPS, OVERSIZED VALVE SEATS, LIME AND CALCIUM RESISTANT COMPONENTS. PRESSURE DROP OF 2 PSI @ 20 GPM. | COMBINATION SHOWER, EYE/FACE WASH - HAWS MODEL 8300-8309, BRADLEY, OR EQUIVALENT. ■ TEMPERED WATER BLENDING SYSTEM - HAWS MODEL 9202E OR EQUIVALENT | - | - | 1-1/4" | 1-1/4" | PROVIDE TAP ON OUTLET PIPE OF TEMPERATURE BLENDING SYSTEM FOR TEMPERATURE SENSOR |
| EWC-1 | ELECTRIC WATER COOLER (W/ BOTTLE FILLER) | BI-LEVEL ELECTRIC WATER COOLER WITH BOTTLE FILLING STATION. UNIT SHALL DELIVER 8 GPH OF 50-DEG F DRINKING WATER AT 90-DEG F AMBIENT AND 80 DEG-F INLET WATER. UNITS SHALL HAVE PUSHBAR ACTIVATION. BOTTLE FILLING UNIT SHALL INCLUDE AN ELECTRONIC SENSOR FOR TOUCHLESS ACTIVATION WITH AUTO 20-SECOND SHUT-OFF TIMER. BOTTLE FILLER SHALL PROVIDE 1.1 GPM FLOW RATE WITH LAMINAR FLOW TO MINIMIZE SPLASHING. INCLUDE 3000-GALLON CAPACITY FILTER CERTIFIED TO NSF/ANSI 42 AND 53 WITH VISUAL MONITOR TO INDICATE WHEN REPLACEMENT IS NECESSARY. INCLUDE INTEGRATED SILVER ION ANTI-MICROBIAL PROTECTION IN KEY AREAS AND LEAD-FREE DESIGN. ELECTRICAL REQ'S: 115V, 370 W, 5 F.L.A. | ELKAY MODEL: LZSTL8WSVRSK | 1-1/2" | 1-1/4" | 1/2" | - | ADA COMPLIANT |
| FCO-1 | FLOOR CLEANOUT | ADJUSTABLE LEVELING FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG AND ROUND SCORIATED SECURED LIGHT-DUTY TOP WITH ADDITIONAL LEVELING ADJUSTMENT TO FINISHED FLOOR. PROVIDE SECURITY FASTENERS IN SECURE AREAS. | ZURN MODEL: Z1400-BZ-ZS-VP | - | | - | - | MATCH PIPE SIZE. |
| FD-1 | FLOOR DRAIN (TRAP PRIMER, DEEP SEAL TRAP) | LACQUERED CAST IRON FLOOR DRAIN WITH 5" ROUND POLISHED NICKEL BRONZE TOP, ADJUSTABLE STRAINER, AND DEEP SUMP BODY COMPLETE WITH SEDIMENT BUCKET. PROVIDE DEEP SEAL TRAP WITH 1/2" TRAP PRIMER CONNECTION. PROVIDE SECURITY SCRWS IF USED IN INMATE AREA. | ZURN MODEL: Z415B-2-ZN-P-Y WITH MODEL: Z-1000-P DEEP SEAL TRAP | - | - | - | - | MATCH PIPE SIZE. ■ PROVIDE WITH TRAP PROTECTION DEVICE SIMILAR TO SURESEAL. |
| FD-2 | FLOOR DRAIN (SECURITY SHOWER) | LACQUERED CAST IRON FLOOR DRAIN WITH 5" ROUND POLISHED NICKEL BRONZE TOP. ADJUSTABLE STRAINER, AND DEEP SUMP BODY COMPLETE WITH SEDIMENT BUCKET. PROVIDE SECURITY SCREWS FOR USE IN CORRECTIONAL FACILITY. | ZURN MODEL: Z415B-2-ZN-VP-Y | 2" | 1-1/4" | - | - | - |
| FD-3 | FLOOR DRAIN (SECURITY, TRAP SEAL) | LACQUERED CAST IRON HEAVY DUTY FLOOR DRAIN WITH 5" ROUND STAINLESS STEEL, ADJUSTABLE STRAINER, AND DEEP SUMP BODY COMPLETE WITH SEDIMENT BUCKET. PROVIDE ASSE 1072 TRAP PROTECTION DEVICE. PROVIDE SECURITY SCREWS FOR USE IN CORRECTIONAL FACILITY. | ZURN MODEL: Z415B-4-ZN-VP-Y | 4" | 2" | - | - | PROVIDE WITH TRAP PROTECTION DEVICE SIMILAR TO SURESEAL. |
| FD-4 | FLOOR DRAIN (TRAP SEAL) | LACQUERED CAST IRON FLOOR DRAIN WITH 5" ROUND POLISHED NICKEL BRONZE TOP, ADJUSTABLE STRAINER, AND DEEP SUMP BODY COMPLETE WITH SEDIMENT BUCKET. PROVIDE ASSE 1072 TRAP PROTECTION DEVICE. | ZURN MODEL: Z415B-2,3,4-ZN-Y | - | - | - | - | MATCH PIPE SIZE. ■ PROVIDE WITH TRAP PROTECTION DEVICE SIMILAR TO SURESEAL. |
| FD-5 | FLOOR DRAIN (FUNNEL, TRAP PRIMER, DEEP SEAL TRAP) | LACQUERED CAST IRON FLOOR DRAIN WITH 5" ROUND POLISHED NICKEL BRONZE TOP, FUNNEL, ADJUSTABLE STRAINER, AND DEEP SUMP BODY COMPLETE WITH SEDIMENT BUCKET. PROVIDE DEEP SEAL TRAP WITH 1/2" TRAP PRIMER CONNECTION. | ZURN MODEL: Z415B-2-ZN-P-Y-4 WITH MODEL: Z-1000-P DEEP SEAL TRAP | | | | | |
| FS-1 | FLOOR SINK | 12"x12"x8" DEEP, 16-GAUGE TYPE 304 STAINLESS STEEL SANITARY FLOOR AREA AND INDIRECT WASTE DRAIN. STAINLESS STEEL ANCHOR FLANGE WITH WEEPHOLES. | ZURN MODEL: Z1751-P-5 | 4" | - | - | - | PROVIDE WITH TRAP PRIMER. |
| FS-2 | FLOOR SINK (KITCHEN) | 12"x12"x8" DEEP, 16-GAUGE TYPE 304 STAINLESS STEEL SANITARY FLOOR AREA AND INDIRECT WASTE DRAIN WITH 1/2 GRATE. STAINLESS STEEL ANCHOR FLANGE WITH WEEPHOLES. | ZURN MODEL: Z1751-2 | - | - | - | - | MATCH PIPE SIZE. |
| GI-1 | GREASE INTERCEPTOR | CONSTRUCTED USING A SEAMLESS MOLDED POLYETHYLENE. FLOW CONTROL CARTRIDGE SHALL BE PVC. INTERCEPTOR SHALL BE FURNISHED FOR BELOW GRADE INSTALLATION. INTERCEPTOR SHALL BE CERTIFIED TO ASME A112.14.3 (TYPE C) AND CSA B481.1, WITH ADJUSTABLE COVER ADAPTERS, BUILT-IN FLOW CONTROL. COVER SHALL PROVIDE WATER/GAS-TIGHT SEAL AND HAVE MINIMUM 16,000 LBS. LOAD CAPACITY. 4" INLET/OUTLET, 100 GPM FLOW RATE, 3048 LBS GREASE CAPACITY, 128 GAL SOLID CAPACITY, AND 510 GAL LIQUID CAPACITY. PROVIDE AND INSTALL ANCHOR KIT. | SCHIER MODEL: GB-500 COVER: C24H2 RISER: FCR2 | 4" | 2" | - | - | SERVING KITCHEN. SEE DETAIL 2/PS.2. |
| HB-1 | WALL HYDRANT (FREEZELESS) | CONCEALED BOX TYPE, FREEZELESS WALL HYDRANT, AUTOMATIC DRAINING, ANTI-SIPHON VACUUM BREAKER WITH 3/4" MALE HOSE THREAD, LOOSE TEE KEY, CHROME PLATED EXTERIOR FINISH | WOODFORD MODEL: NO. B65 | - | - | 3/4" | - | CENTER ELEVATION @ 2'-0" A.F.F. |
| HB-2 | WALL FAUCET | EXPOSED, LEAD FREE, ANTI-SIPHON WALL HYDRANT WITH EXTERNAL VACUUM BREAKER, BRONZE AND STAINLESS STEEL INTERIOR COMPONENTS, VANDAL RESISTANT OPERATING STEM, AND SECURED WHEEL-TYPE HANDLE. PROVIDE 3/4" MALE HOSE CONNECTION. | ZURN MODEL: Z1341-XL-P34 | - | - | 3/4" | - | CENTER ELEVATION @ 2'-0" A.F.F. |
| HB-3 | HOSE BOX (SECURITY) | RECESSED BOX AND WALL FLANGE WITH DOOR AND VACUUM BREAKER SHALL BE FABRICATED FROM T304 STAINLESS STEEL WITH EXPOSED SURFACES POLISHED TO A SATIN FINISH. PROVIDE 1/2" NOMINAL BRASS VALVES AND FITTINGS, SCREWDRIVER STOPS ON INLETS, AND 3/4" HOSE CONNECTION. | WILLOUGHBY MODEL: HB-8151 | - | - | 3/4" | - | TOP ELEVATION @ 2'-0" A.F.F. |
| HB-4 | WALL HYDRANT | CONCEALED BOX TYPE, WALL HYDRANT, AUTOMATIC DRAINING, ANTI-SIPHON VACUUM BREAKER WITH 3/4" MALE HOSE THREAD, LOOSE TEE KEY, CHROME PLATED EXTERIOR FINISH | WOODFORD MODEL: NO. B75 | - | - | 3/4" | - | CENTER ELEVATION @ 2'-0" A.F.F. |
| HR-1 | HOSE REEL (WATER) | WALL MOUNTED ENCLOSED HOSE REEL WITH SPRAY VALVE. 30 FT OF 3/8" HOSE | T&S BRASS AND BRONZE MODEL B-7222-C01 WITH EB-0107 SPRAY VALVE | - | - | 3/4" | - | |
| HR-2 | HOSE REEL (COMPRESSED AIR) | WALL MOUNTED BARE HOSE REEL, CORROSION RESISTANT, SEALED BEARINGS, LUBRICATED ONE PIECE SPRING CASSETTE, ADJUSTABLE GUIDE ARM. INCLUDE 50 FT OF 1/2" HOSE, STOP, UNION, 24" CONNECTING HOSE. | ALEMITE MODEL: 8078-M TIRE GAUGE ALEMITE MODEL: 306586 | - | - | - | - | BOTTOM ELEVATION @ 8'-0" A.F.F. |

# PLUMBING FIXTURE SCHEDULE

| TAG | FIXTURE | DESCRIPTION | BASIS OF DESIGN | SAN/WASTE | VENT | COLD WATER | HOT WATER | REMARKS |
|---|---|---|---|---|---|---|---|---|
| HS-1 | SINK | REFER TO KITCHEN DRAWINGS FOR DESCRIPTION. | | 1-1/2" | 1-1/4" | 1/2" | 1/2" | - |
| IMB-1 | ICE MACHINE BOX | 1/2" INLET, 1/4" OUTLET, COMPRESSION ANGLE VALVE, HOT DIPPED GALVANIZED STEEL HOUSING. | GUY GRAY MODEL BIM875 | - | - | 1/2" | - | |
| L-1 | LAVATORY | BOWL - WALL VITREOUS CHINA, CONCEALED ARM SUPPORTS. ■ FAUCET - 0.5 GPM, HARDWIRED-POWERED DECK MOUNTED INTEGRAL BASE, FILTERED SELONOID WITH SERVICEABLE STRAINER FILTER, DURABLE CAST BRASS FLEXIBLE SUPPLY HOSES WITH 3/8" COMPRESSION CONNECTIONS. AERATOR SUPPLIES AND STOPS - LOOSE KEY ANGLE STOPS: 3/8" I.P.S. CHROME PLATED INLET, 3/8" O.D., FLEXIBLE STEEL RISERS, WALL ESCUTCHEON. ■ TRAP - 1-1/4"x1-1/2" CAST BRASS: CHROME PLATED, ADJUSTABLE WITH CLEANOUT PLUG. TUBING TO WALL AND ESCUTCHEON. | ■ BOWL - SLOAN MODEL SS-3003 ■ FAUCET - SLOAN MODEL SF-2300 ■ SUPPLIES AND STOPS -WOLVERINE BRASS INC. MODEL ENCORE: T&S BRASS. ■ TRAP -WOLVERINE BRASS INC. : T&S BRASS ■ DRAINS - WOLVERINE BRASS INC. CATALOG NO. 56096; T&S BRASS | 1-1/4" | 1-1/4" | 1/2" | 1/2" | ADA COMPLIANT. MOUNT AT HEIGHT AS REQUIRED BY ARCHITECTURAL DRAWINGS. |
| LI-1 | LINT INTERCEPTOR | SOLIDS INTERCEPTOR TANK MATERIAL SHALL BE POLYETHYLENE, SHALL HAVE REMOVABLE, CORROSION-RESISTANT FILTER BASKET, SHALL BE EQUIPPED WITH HIGH OUTLET OPTION AND WITH A GAS TRAP. INTERCEPTOR SHALL BE FOR BELOW GRADE INSTALLATION. COVER SHALL BE WATER AND GAS TIGHT WITH A MINIMUM 2,000 LBS. LOAD CAPACITY. PROVIDE 24" RISER OPTION. | STRIEM MODEL: AA-XL-6 | 6" | 3" | - | - | PROVIDE BOLT DOWN COVER WITH TAMPER PROOF SCREWS. DEADMAN: (2) AT 20" DIA.x12" TALL |
| MB-1 | MOP BASIN | BASIN - ONE PIECE MOLDED STONE 24"x24"x10" WITH INTEGRAL STAINLESS STEEL BODY DRAIN, STAINLESS STEEL CAPS ON ALL CURBS, AND WALL GUARDS. ■ FAUCET - CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK AND 3/4" HOSE THREAD ON SPOUT. BODY INLETS 8" CENTER TO CENTER, FOUR ARM HANDLES. ■ HOSE AND HOSE BRACKET - 30" LONG FLEXIBLE, HEAVY DUTY 5/8" RUBBER HOSE, CLOTH REINFORCED WITH 3/4" BRASS COUPLING AT ONE END, 5" LONG BY 3" WIDE BRACKET. 18 GAUGE #302 STAINLESS STEEL WITH RUBBER GRIP. | ■ BASIN - FIAT MODEL MSB-2424. ■ FAUCET - FIAT MODEL 830-AA. ■ HOSE AND HOSE BRACKET -FIAT MODEL 832-AA. | 3" | 1-1/2" | 1/2" | 1/2" | - |
| OS-1 | OIL SEPARATOR | MEDIUM DENSITY POLYETHYLENE FOR BELOW GRADE INSTALLATION. SEPARATOR TO BE FURNISHED WITH FIELD ADJUSTABLE RISER SYSTEM, BUILT-IN FLOW CONTROL, VENT CONNECTIONS AND CLEANOUTS. SEPARATOR FLOW OF 314 GPM, LIQUID CAPACITY OF 560 GALLONS, OIL CAPACITY OF 285 GALLONS, SAND CAPACITY OF 162 GALLONS. COVERS SHALL PROVIDE WATER / GAS TIGHT SEAL AND HAVE MAXIMUM 16,000 LBS. LOAD CAPACITY. | STRIEM MODEL: OT-500 COVER: C24-HP RISER: SR24 | 4" | 3" | - | - | SERVING VEHICLE SALLYPORT. SEE DETAIL 1/PS.2. |
| S-1 | SINK | BOWL - OVERALL SINK DIMENSIONS 21.25"Lx30.25"Wx6.5". TYPE 304 STAINLESS STEEL WITH 4" CENTER FAUCET HOLES. FULLY COATED UNDERSIDE INSULATED FOR SOUND AND CONDENSATION. INCLUDE DRAIN. ■ FAUCET - DECK MOUNTED, CAST BRASS BODY, CHROME PLATED, SWIVEL GOOSENECK WITH 11 GPM AERATOR, 4" WRIST BLADES ■ SUPPLIES AND STOPS - LOOSE KEY ANGLE STOP, 3/8" IPS, CHROME PLATED INLET, 3/8" O.D. FLEXIBLE RISER, WALL ESCUTCHEON. ■ TRAP -1-1/2" CAST BRASS, CHROME PLATED, ADJUSTABLE WITH CLEANOUT PLUG, TUBING TO WALL AND ESCUTCHEON. | BOWL – JUST MANUFACTURING – MODEL – SL-2231-A-GR ■ FAUCET – JUST MANUFACTURING – MODEL JGN-5 ■ SUPPLIES AND STOPS - WOLVERINE BRASS INC. MODEL 50666 ■ TRAP - WOLVERINE BRASS INC. | 1-1/2" | 1-1/4" | 1/2" | 1/2" | - |
| S-2 | SINK | BOWL - OVERALL SINK DIMENSIONS 17.25"Lx14.5"Wx6.5". TYPE 304 STAINLESS STEEL WITH 4" CENTER FAUCET HOLES. FULLY COATED UNDERSIDE INSULATED FOR SOUND AND CONDENSATION. INCLUDE DRAIN. ■ FAUCET - DECK MOUNTED, CAST BRASS BODY, CHROME PLATED, SWIVEL GOOSENECK WITH 1.5 GPM AERATOR, 4" WRIST BLADES ■ SUPPLIES AND STOPS - LOOSE KEY ANGLE STOP, 3/8" IPS, CHROME PLATED INLET, 3/8" O.D. FLEXIBLE RISER, WALL ESCUTCHEON. ■ TRAP -1-1/2" CAST BRASS, CHROME PLATED, ADJUSTABLE WITH CLEANOUT PLUG, TUBING TO WALL AND ESCUTCHEON. | BOWL – JUST MANUFACTURING – MODEL – SL-1815-A-GR ■ FAUCET – JUST MANUFACTURING – MODEL JGN-5 ■ SUPPLIES AND STOPS - WOLVERINE BRASS INC. MODEL 50666 ■ TRAP - WOLVERINE BRASS INC. | 1-1/2" | 1-1/4" | 1/2" | 1/2" | - |
| S-3 | SINK | BOWL - 29" LONG x 18" WIDE OVERALL SINK DIMENSIONS WITH TWO (2) 12"x12" x 6.5" DEEP BOWL. COUNTERTOP, SELF RIMMING, DROP-IN SINK, TYPE 04 STAINLESS STEEL, DEEP DRAWN, FAUCET HOLES 4" CENTERS. ■ FAUCET - TWO HANDLE TOP-MOUNTED KITCHEN FAUCET SHALL FEATURE CAST BRASS CONSTRUCTION WITH ALL BRASS COUPLING NUTS, BRASS FIELD CONVERTIBLE RIGID/SWIVEL SPOUT WITH 5" REACH, 1/4 TURN WASHERLESS CERAMIC DISC VALVE CARTRIDGES. ■ SUPPLIES AND STOPS-LOOSE KEY ANGLE STOP, 3/8"IPS, CHROME PLATED INLET, 3/8" O.D. FLEXIBLE RISER, WALL ESCUTCHEON. | BOWL - JUST MANUFACTURING - MODEL DLF-ADA-1829-A-GR ■ FAUCET - AMERICAN STANDARD MODEL 6405.171. ■ SUPPLIES AND STOPS -WOLVERINE BRASS INC. MODEL ENCORE | 1-1/2" | 1-1/4" | 1/2" | 1/2" | - |
| SH-1 | SECURITY SHOWER (PREFAB CELL) | 36"x36" SECURITY SHOWER WITH P-TRAP INTEGRAL TO SHOWER BASIN. NON-ADJUSTABLE SHOWER HEAD (2.0 GPM) TO BE LOCATED ON CEILING OF SHOWER. | ■ SHOWER HEAD - WILLOUGHBY MODEL CMSH ■ SHOWER CONTROLS - WILLOUGHBY E1L1-PZPB-2.0-WMSII-TF24H | 2" | 1-1/4" | - | 3/4" | TEMPERED WATER CONNECTION @ 105°F. PROVIDED BY PREFABRICATED STEEL CELL MANUFACTURER. |
| SH-2 | SECURITY SHOWER (PREFAB CELL) | 36"x36" SECUR