

PLUMBING FIXTURE SCHEDULE					
MARK	FIXTURE, MODEL NUMBER AND DESCRIPTION	ROUGH-IN			
		WASTE	VENT	CW	HW
CWC	QATEY 38957 OFFSET DRAIN WASHING MACHINE OUTLET BOXES 2" DRAIN OPENING FITS PVC OR ABS SCHEDULE 40 DWV PIPE, BOX MADE OF HIGH IMPACT POLYSTYRENE, 1/4 TURN BRASS BALL VALVES - COPPER SWEAT - STANDARD PACK	3"	2"	1/2"	1/2"
L-1	LAVATORY, COUNTERTOP MOUNTED, AMERICAN STANDARD 0475.047 WHITE, 20% x 17% "AQUALYN", VITREOUS CHINA, FRONT OVERFLOW, T&S EC-3102 "CHECKPOINT" ELECTRONIC FAUCET, CHROME PLATED, PROFLO M155A 1/4" CHROME PLATED DRAIN, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
L-1A	ADA COMPLIANT LAVATORY, WALL HUNG, AMERICAN STANDARD 0356.421 WHITE, 20% x 18% "LUCERNE", VITREOUS CHINA, FRONT OVERFLOW, T&S EC-3102 "CHECKPOINT" ELECTRONIC FAUCET, CHROME PLATED, PROFLO M155A 1/4" CHROME PLATED DRAIN, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
MSB	MOP SINK, FIAT MSB2424, MOLDED STONE, 24x24x12, SERVICE FAUCET PLATE #830-AA, HOSE AND HOSE BRACKET PLATE #832-AA, BUMPER GUARD PLATE #E-77-AA, WITH INTEGRAL DRAIN, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
S-1	TWO COMPARTMENT SINK, ELKAY LUSTERTONE LR-3321, 33x21 1/2" STAINLESS STEEL 18 GAUGE, SELF RIM, 3 FAUCET HOLES, ELKAY FAUCET LK-4100 SINGLE LEVER, LK336 DUO STRAINER, STAINLESS STEEL BODY WITH CUP STRAINER, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
S-2	SCRUB SINK, ELKAY FEWS-2520-F-C 22x16 COMPARTMENT, LK-398-C DOUBLE FOOT PEDAL VALVE WITH 1/2" INLETS, LK-395CP 9" GOOSENECK SPOUT, AND LK-18-B STAINLESS STEEL GRID DRAIN, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
SH	SHOWER, DELTA #R1000-IP PRESSURE BALANCING SHOWER MIXING VALVE WITH #113291 MONITOR SERIES WALL MOUNTED SHOWER TRIM, JAY R. SMITH #2010-A SHOWER DRAIN WITH 6" DIAMETER ROUND NICKEL BRONZE TOP, PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	1/2"
UR	URINAL, WALL HUNG, AMERICAN STANDARD 6590.505 WHITE "WASHBROOK" VITREOUS CHINA URINAL 3/4" TOP SPUD, SLOAN 8186-0.5 "OPTIMA G2 PLUS" AUTOMATIC FLUSH VALVE (0.5 GPF), ZURN Z1221 CARRIER, MOUNT AT STANDARD HEIGHT A.F.F. PROVIDE TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	3/4"	--
W-1	WATER CLOSET, WALL HUNG, AMERICAN STANDARD 3351.712 WHITE "AFWALL" ELONGATED BOWL, 1/2" TOP SPUD, VITREOUS CHINA, CENTOCO 1500CCSWH OPEN FRONT SEAT LESS COVER, SLOAN 8111-1.28 "OPTIMA G2 PLUS" AUTOMATIC FLUSH VALVE (1.28 GPF), ZURN Z1208 CARRIER, PROVIDE ALL ITEMS NEEDED FOR COMPLETE INSTALLATION.	3"	2"	1"	--
W-1A	ADA COMPLIANT WATER CLOSET, WALL HUNG, AMERICAN STANDARD 3351.712 WHITE "AFWALL" ELONGATED BOWL, 1/2" TOP SPUD, VITREOUS CHINA, CENTOCO 1500CCSWH OPEN FRONT SEAT LESS COVER, SLOAN 8111-1.28 "OPTIMA G2 PLUS" AUTOMATIC FLUSH VALVE (1.28 GPF), ZURN Z1208 CARRIER, MOUNT 17" TO RIM, PROVIDE ALL ITEMS NEEDED FOR COMPLETE INSTALLATION.	3"	2"	1"	--
EW-C-A	ADA COMPLIANT ELECTRIC WATER COOLER, ELKAY EZSTLBC, BARRIER FREE WALL MOUNTED BI-LEVEL WATER COOLER, WATTS 5-1/2" IN-LINE WATER FILTER, ZURN Z-1225-BL WATER COOLER SUPPORT SYSTEM WITH TOP AND BOTTOM PLATES, PROVIDE CARRIER, TRAP, SUPPLIES, STOPS, ETC FOR COMPLETE INSTALLATION.	2"	2"	1/2"	--

NOTES:
1. LAVATORY & WATER COOLERS SUPPLY SHALL BE BRASS W/ BRASS ANGLE STOPS FOR 1/2" WATER SUPPLY LINES, W/ LOOSE KEY (W/CAP), AND WALL FLANGE. ALL COMPONENTS SHALL BE POLISHED CHROME FINISH. MANUFACTURER: BRASS CRAFT OR APPROVED EQUAL.
2. CAST BODY "P" TRAP 1 1/4" x 1 1/4" WITH HEAVY CAST J-BEND & FLAT CLEANOUT PLUG, SLIP NUTS AND WALL FLANGE. ALL COMPONENTS SHALL BE POLISHED CHROME FINISH. MANUFACTURER: BRASS CRAFT OR APPROVED EQUAL.
3. STRAINERS SHALL BE FURNISHED WITH FIXTURES AS REQUIRED. FOR H/C LAVATORY OR SINKS PROVIDE OFFSET TAILPIECE.
4. PROVIDE TRUEBRO MODEL 103 (WHITE), ANTIMICROBIAL HANDI LAV-GUARDS INSTALLATION KIT FOR ALL WHEELCHAIR LAVATORY & SINKS FOR WATER SUPPLIES & WASTE LINE.
5. PROVIDE WATER SUPPLY & "P" TRAP & OPTIONAL WATER FILTERS FOR ELECTRIC WATER COOLERS AS PER MANUFACTURERS RECOMMENDATIONS.
6. SHOWER FLOOR & WALL ENCLOSURE WITH GLAZING BY G.C.
7. THE PLUMBING FIXTURES VENDOR SHALL COORDINATE WITH THE PLUMBING AND GENERAL CONTRACTOR ALL PLUMBING FIXTURES ROUGH IN DIMENSIONS BEFORE CONSTRUCTION BEGIN.
8. UNLESS SHOWN ABOVE, PLUMBING FIXTURES MANUFACTURER, TRIM COLOR AND FINISH SHALL BE FURNISHED AS DIRECTED BY OWNER/ARCHITECT.

WATER HEATER SCHEDULE														
MARK	MAKE & MODEL	TYPE	DIMENSIONS	STORAGE (GALLONS)	EFFICIENCY	CAPACITY (GPM)	INPUT (BTUH)	FLUE (INCHES)	ELECTRICAL					NOTES
									NUM OF ELEMENTS	KW EA	KW TOTAL	VOLTAGE	PHASE	
GWH-1	BOSCH GREENTHERM C 1050ES	GAS TANKLESS	17 1/2" X 30 1/2" X 11 1/4"	--	94%	6.7@55°F	199,000 MAX	4" PVC	--	--	--	--	--	1. PROVIDE FACTORY INSTALLED HEAVY DUTY ELECTRICAL JUNCTION BOX, CONTROLS, WITH T-STATS SET ON 120°F. 2. INSTALL WATER HEATER IN ACCORDANCE TO SPC, SMC CODES, NEC, AND APPLICABLE STANDARDS AND MANUFACTURERS RECOMMENDATIONS. 3. CONTACT MANUFACTURERS REPRESENTATIVE FOR HEATERS ELECTRICAL DATA BEFORE FINAL ORDER IS MADE. 4. INSTALL WATER HEATER IN ACCORDANCE WITH BUILDING CODE - PLUMBING & MECHANICAL (WITH LATEST AMENDMENTS) CODES, ENERGY CODE, AND APPLICABLE STANDARDS AND MANUFACTURERS RECOMMENDATIONS. 5. PROVIDE BRASS DRAIN VALVE, & ALL REQUIRED OPTIONS TO COMPLETE THE INSTALLATION. 6. PROVIDE FACTORY INSTALLED HEAVY DUTY ELECTRICAL JUNCTION BOX, CONTROLS, WITH T-STATS SET ON 180°F.

PLUMBING SPECIALTIES SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL/PART NUMBER	DESCRIPTION
AAV	AIR ADMITTING VALVE	STUDDOR	MINI-VALVE	INSTALL IN SINK CABINET
AD	AREA DRAIN	ZURN	ZN415-S	DURA-COATED CAST IRON BODY DRAIN W/TRAP PRIMER CONNECTION & 5" SQUARE TYPE "S" STRAINER
BWV	BACKWATER VALVE	ZURN	Z1088	GATE TYPE BACKWATER VALVE
BWV	BACKWATER VALVE	ZURN	Z1099	BALL FLOAT TYPE BACKWATER VALVE
CPRV	CALIBRATED PRESSURE RELIEF VALVE	WATTS	MODEL 540C	INSTALL A MINIMUM OF 12" ABOVE WATER HEATER AND PIPE DISCHARGE TO ADEQUATE LOCATION
DB	DOWNSPOUT BOOT	ZURN	Z191	DOWNSPOUT BOOT, 5"x4" INLET AND 4" OUTLET
DB	DOWNSPOUT BOOT	ZURN	Z191-RD	DOWNSPOUT BOOT, 4" INLET AND 4" OUTLET
DB	DOWNSPOUT BOOT	ZURN	Z192	DOWNSPOUT BOOT, 4"x3" INLET AND 4" OUTLET
DCBFP	DOUBLE CHECK BFP	WATTS	SERIES 7	ALL BRASS BODY, FOR POINT OF USE CONNECTION
FCO	FLOOR CLEANOUT	ZURN	ZN1400	DURA-COATED CAST IRON BODY WITH THREADED PLUG AND POLISHED NICKEL BRONZE TOP
FD	FLOOR DRAIN	ZURN	ZN415-P-7B	DURA-COATED CAST IRON BODY WITH 3" BOTTOM OUTLET, TRAP PRIMER CONNECTION AND TYPE "B" STRAINER
FD	FLOOR DRAIN WITH FUNNEL	ZURN	ZN415-P-7E	DURA-COATED CAST IRON BODY WITH 3" BOTTOM OUTLET, TRAP PRIMER CONNECTION AND STRAINER WITH 4" FUNNEL
FS	FLOOR SINK	ZURN	Z1910-23	8"x8"x6" CAST IRON FLOOR RECEPTOR WITH ALUMINUM BUCKET AND SQUARE SLOTTED GRATE
FSH	FLOOR SINK - HALF GRATE	ZURN	Z1910-2-23	8"x8"x6" CAST IRON FLOOR RECEPTOR WITH ALUMINUM BUCKET AND SQUARE SLOTTED 1/2 GRATE
FS	FLOOR SINK - THREE QUARTER GRATE	ZURN	Z1910-3-23	8"x8"x6" CAST IRON FLOOR RECEPTOR WITH ALUMINUM BUCKET AND SQUARE SLOTTED 3/4 GRATE
HB	WATER BIBB	WOODFORD	24P/PC	POLISHED CHROME FINISH WITH INTEGRAL VACUUM BREAKER
HD	WATER HYDRANT	ZURN	Z326-DB	INDIRECT WASTE FUNNEL WITH DURA-COATED CAST IRON BODY AND BOTTOM DOME STRAINER
HI	NARROW WALL HYDRANT	ZURN	Z1350	BRONZE BODY, KEY OPERATED VALVE, STAINLESS STEEL BOX WITH LOCK, MODERATE CLIMATE
RD	ROOF DRAIN	ZURN	ZC100-AC-GD	15" ROOF DRAIN, DURA-COATED CAST IRON, ANGULAR UNDERDECK MEMBRANE CLAMP AND GALVANIZED DOME
RO	ROOF OVERFLOW DRAIN	ZURN	ZC100-AC-GD-89	15" ROOF DRAIN, DURA-COATED CAST IRON, ANGULAR UNDERDECK MEMBRANE CLAMP, GALVANIZED DOME AND 2" DAM
RON	ROOF OVERFLOW NOZZLE	ZURN	Z199	DOWNSPOUT NOZZLE, NICKEL BRONZE BODY, THREADED INLET AND DECORATIVE WALL FLANGE AND OUTLET NOZZLE
RPBFP	REDUCED PRESSURE BACKFLOW PREVENTOR	WATTS	909-OT-S	ALL BRASS BODY, ASSEMBLY SHALL INCLUDE STRAINER AND BALL SHUT OFF VALVES
SA	WATER HAMMER ARRESTOR	ZURN	Z1700	ALL STAINLESS STEEL CONSTRUCTION, 3/4" & 1", SIZE PER MANUFACTURER'S RECOMMENDATIONS
TP	TRAP PRIMER	ZURN	Z1022	ALL BRASS BODY WITH INTEGRAL VACUUM BREAKER (ADDITIONAL OUTLET DISTRIBUTION UNIT AS REQUIRED)
VB	VACUUM BREAKER	WATTS	SERIES B	BRASS BODY, CHROME FINISH
WCO	WALL CLEANOUT	ZURN	Z1446	DURA-COATED CAST IRON CLEANOUT TEE WITH THREADED PLUG AND ROUND STAINLESS STEEL ACCESS COVER
WH	WALL HYDRANT	ZURN	Z1335	BRONZE BODY, KEY OPERATED VALVE, NICKEL BRONZE BOX WITH LOCK, MODERATE CLIMATE
WH	WALL HYDRANT	ZURN	Z1305	BRONZE BODY, KEY OPERATED VALVE, NICKEL BRONZE BOX WITH LOCK, FREEZING CLIMATE
YCO	YARD CLEANOUT	ZURN	Z1474	HEAVY DUTY DURA-COATED CAST IRON CLEANOUT HOUSING WITH SECURE SCORRIATED COVER



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PLUMBING SCHEDULES

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