PLUMBING FIXTURE SCHEDULE

Mark		DESCRIPTION	FINAL CONNECTIONS HW	CW	V	W	MANUFACTURER MODEL NUMBER
WC-1	WATER CLOSETS	FLUSH VALVE OPERATION, VITREOUS CHINA, FULLY GLAZED TRAPWAY, 1.6 GALLONS PER FLUSH, FLOOR MOUNTED, BOTTOM OUTLET, 12" ROUGH-IN, 1 1/2" TOP INLET SPUD, 25 PSI MINIMUM WORKING PRESSURE, COLOR: WHITE	–	1"	1 1/2"	3"	AMERICAN STANDARD: MADERA 2234.001
	WATER CLOSET FLUSHING SYSTEM	QUIET, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED, LEFT OR RIGHT HAND SUPPLY, FIXED BYPASS, ADA COMPLIANT NON-HOLD-OPEN HANDLE, SCREWDRIVER BACK CHECK ANGLE STOP, FREE SPINNING VANDAL RESISTANT TOP CAP, ADJUSTABLE TAILPIECE, PRESSURE VACUUM BREAKER, SPUD COUPLING, NO EXTERNAL VALUME TANKE ADJUSTMENT, FOR 1 1/2" TOP SPUD FOR WATER CLOSETS					SLOAN: 111
	WATER CLOSET SEAT	COMMERCIAL DUTY, EXTRA HEAVY WEIGHT, INJECTION MOLDED SOLID PLASTIC, LARGE MOLDED BUMPERS, STAINLESS STEEL POSTS, SELF-SUSTAINING, CONCEALED STAINLESS STEEL CHECK HINGE HOLDING SEAT IN ANY RAISED POSITION UP TO 11 DEG. BEYOND VERTICAL, OPEN FRONT, LESS COVER, COLOR: WHITE					CHURCH: 9500SSCT
WC-2	WATER CLOSETS	UNIVERSAL ADA, FLUSH VALVE OPERATION, VITREOUS CHINA, FULLY GLAZED TRAPWAY, 1.6 GALLONS PER FLUSH, FLOOR MOUNTED, BOTTOM OUTLET, 12" ROUGH-IN, 1 1/2" TOP INLET SPUD, 25 PSI MINIMUM WORKING PRESSURE, COLOR: WHITE	–	1"	1 1/2"	3"	AMERICAN STANDARD: MADERA 2857.016
	WATER CLOSET FLUSHING SYSTEM	QUIET, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED, LEFT OR RIGHT HAND SUPPLY, FIXED BYPASS, ADA COMPLIANT NON-HOLD-OPEN HANDLE, SCREWDRIVER BACK CHECK ANGLE STOP, FREE SPINNING VANDAL RESISTANT TOP CAP, ADJUSTABLE TAILPIECE, PRESSURE VACUUM BREAKER, SPUD COUPLING, NO EXTERNAL VALUME TANKE ADJUSTMENT, FOR 1 1/2" TOP SPUD FOR WATER CLOSETS					
	WATER CLOSET SEAT	COMMERCIAL DUTY, EXTRA HEAVY WEIGHT, INJECTION MOLDED SOLID PLASTIC, LARGE MOLDED BUMPERS, STAINLESS STEEL POSTS, SELF-SUSTAINING, CONCEALED STAINLESS STEEL CHECK HINGE HOLDING SEAT IN ANY RAISED POSITION UP TO 11 DEG. BEYOND VERTICAL, OPEN FRONT, LESS COVER, COLOR: WHITE					CHURCH: 9500SSCT
UR-1	URINAL	WALL MOUNTED, STANDARD BOWL, SIPHON JET FLUSHING ACTION, TOP INLET SPUD, 2" OUTLET	–	3/4"	1 1/4"	2"	KOHLER: K-4989-T
	URINAL FLUSH VALVE	3/4" TOP SPUD FOR URINALS, QUIET, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED, LEFT OR RIGHT HAND SUPPLY, DUAL FILTERED FIXED BYPASS, ADA COMPLIANT, BATTERY POWERED INFRARED SENSOR, MULTIPLE FOCUSED, LATCHING SOLENOID OPERATOR, METAL COVER WITH REPLACEABLE LENS WINDOW, COURTESY FLUSH OVERRIDE BUTTON, FOUR SIZE AA FACTORY INSTALLED BATTERIES, "LOW BATTERY" FLASHING LED, INFRARED SENSOR RANGE ADJUSTMENT SCREW, CHROME PLATED METAL HANDLE CAP, 1" I.P.S SCREWDRIVER BACK CHECK ANGLE STOP, FREE SPINNING VANDAL RESISTANT STOP CAP, ADJUSTABLE TAILPIECE, HIGH BACK PRESSURE VACUUM BREAKER, ONE PIECE BOTTOM HEX COUPLING NUT					SLOAN: 8180-1
	URINAL CARRIER	SPECIFICATION "FIXTURE CARRIER, WALL URINAL SUPPORT SYSTEM, TOP AND BOTTOM SUPPORT PLATES, COATED RECTANGULAR STEEL UPRIGHTS, WELDED FEET, ADJUSTABLE SUPPORT PLATES, MOUNTING FASTENERS					ZURN: Z1222
	MOUNTING HEIGHT	17" MAXIMUM A.F.F. ADA COMPLIANT					
LAV-1	LAVATORIES	EARTHCRETE NUCRETE FORMAT, MOUNTED AT ANSI HEIGHT, CONCRETE SINK CUSTOM PREFAB, COLOR-VISTA CREAM #2 SEE ARCHITECTURAL DRAWINGS FOR SIZE	3/8"	3/8"	1 1/4"	1 1/4"	SONOMA:RMP-5215S
	LAVATORY FAUCET	ADA COMPLIANT, CHROME PLATED, BATTERY POWERED, SENSOR ACTIVATED, VANDAL RESISTANT BRASS SPOUT WITH SINGLE POST MOUNTING, SINGLE INLET, 18" FLEXIBLE STAINLESS STEEL INLET HOSE WITH 3/8" COMPRESSION FITTING FOR CONNECTION TO CONTROL BOX.					AMERICAN STANDARD: 2506.155
	LAVATORY SUPPLIES	CHROME PLATED ANGLE STOPS WITH LOOSE KEY HANDLE, CHROME PLATED FLEXIBLE BRASS RISER, INSULATE ALL EXPOSED WATER LINES AND VALVES					
	LAVATORY WASTE	GRID DRAIN STRAINER, 1 1/4" OFFSET TAILPIECE, 1 1/4" 17 GAUGE CHROME PLATED ADJUSTABLE BRASS P-TRAP WITH CLEANOUT PLUG, 1 1/4" CHROME PLATED BRASS WASTE TO WALL					
	LAVATORY PROTECTIVE PIPE COVERS	ADA COMPLIANT, CHINA WHITE, ANTI-BACTERIA/FUNGAL, MOLDED VINYL, P-TRAP COVER, TWO ANGLE VALVE AND SUPPLY COVERS, 5" OFFSET TAILPIECE WHEEL CHAIR STRAINER COVER					TRUEBRO: 103 E-Z PLUMBEREX: X4444
	LAVATORY MIXING VALVE	BELOW DECK THERMOSTATIC MIXING VALVE					POWERS: LFE480 SLOAN: MIX-135-A
FMS-1	FLOOR MOP SINK	PRECAST TERRAZZO, PLAIN CURBS, ONE PIECE 36"X36"X12" NEO-CORNER BASIN, WITH TILING FLANGE	1/2"	1/2"	1 1/4"	2"	FIAT: TSBC-6002
	FLOOR MOP SINK FAUCET	WALL MOUNTED HOT AND COLD WATER SERVICE FAUCET EXTENDING 9 3/8" FROM BACK OF WALL FLANGE, VACUUM BREAKER, CHROME PLATED, 3/4" HOSE THREAD ON SPOUT, PAIL HOOK, ADJUSTABLE WALL BRACE, FLAT STAINLESS STEEL STRAINER, 24" LONG X 3" WIDE STAINLESS STEEL MOP BRACKET WITH THREE RUBBER GRIPS, 36" LONG HOSE WITH WALL HANGER					MUSTEE: 63.600A STERN WILLIAMS: T-10-VB
	SUPPLIES	1/2" HOT AND COLD WATER WITH CONCEALED STOP WITH WHEEL HANDLE, 1/2" CHROME PLATED FLEXIBLE BRASS RISER					
	WASTE	DRAIN SHALL BE INTEGRAL STAINLESS STEEL COMBINATION FLAT STRAINER AND LINT BASKET, FACTORY INSTALLED STAINLESS STEEL DRAIN BODY, CAST IRON P-TRAP					
	ACCESSORIES	24" LONG X 3" WIDE STAINLESS STEEL MOP BRACKET WITH THREE RUBBER GRIPS, 36" HOSE WITH HANGER					
HB-1	HOSE BIBB	SINGLE TEMPERATURE 3/4" INLET MALE END CONNECTION, POLISHED CHROME EXTERIOR, EXPOSED, ANTI-SIPHON, ALL BRONZE INTERIOR WALL FAUCET, VANDAL-RESISTANT LOOSE TEE HANDLE OPERATING STEM, ADJUSTABLE PACKING NUT, EXTERNAL TAMPER PROOF VACUUM BREAKER MILD CLIMATE CONSTRUCTION	–	1/2"			ACORN: [illegible]5-CP ZURN: Z13[illegible]PC
WH-1	WALL HYDRANT	ENCASED, ANTI-SIPHON, AUTOMATIC DRAINING, COPPER CASING, ALL BRONZE INTERIOR WALL HYDRANT WITH NON-TURNING OPERATING ROD WITH FREE-FLOATING COMPRESSION CLOSURE VALVE, VANDAL-RESISTANT LOOSE TEE HANDLE OPERATING STEM, ADJUSTABLE PACKING NUT, INTEGRAL TAMPER PROOF VACUUM BREAKER, SINGLE TEMPERATURE 3/4" INLET MALE END CONNECTION, CHROME-PLATED BOX AND HINGED COVER WITH LOOSE OPERATING KEY, NON-FREEZE CLIMATE	–	1/2"	–	–	WOODFORD: B65-CH WOODFORD: B67-CH ZURN: Z1320-C
	MOUNTING HEIGHT	18" ABOVE FINISHED GRADE OR FLOOR					
K-11	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR 3-COMPARTMENT SINK, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION (WHERE APPLICABLE), PROVIDE CHEMICAL SANITATION CONNECTION IN ACCORDANCE WITH LOCAL REQUIREMENTS (WHERE APPLICABLE), 140 DEG. F. HOT SUPPLY, SINGLE FAUCET ROUGH-IN, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	1/2"	1/2"	–	–	
[illegible]	GENERIC FIXTURE	1/2" FILTERED WATER CONNECTION FOR SODA FOUNTAIN BAG-IN-BOX, PROVIDE DUAL CHECK VALVE FOR CARBONATED BEVERAGE MACHINES (WATTS SD-2 OR EQUAL), PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	–	1/2"	–	–	

PLUMBING FIXTURE SCHEDULE

Mark		DESCRIPTION	FINAL CONNECTIONS HW	CW	V	W	MANUFACTURER MODEL NUMBER
K-110	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR KITCHEN HAND SINK – FIXTURE, FAUCET, AND DRAIN BY OTHERS, PROVIDE CHROME PLATED ANGLE STOPS WITH LOOSE KEY HANDLE, CHROMATED PLATED FEXIBLE BRASS RISER, 1 1/2" 17 GAUGE CHROME PLATED ADJUSTABLE BRASS P-TRAP WITH CLEANOUT PLUG, 1 1/2" NICKEL PLATED BRASS TAILPIECE, RUN WASTE PARALLEL AND AS TIGHT TO WALL AS POSSIBLE, 110 DEG. F. HOT WATER, SINGLE FAUCET ROUGH-IN, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, (1) 1 1/2" DRAIN SANITARY CONNECTION(S)	1/2"	1/2"	1 1/4"	1 1/2"	
K-15.1	GENERIC FIXTURE	1/2" DOMESTIC COLD WATER CONNECTION FOR DRAINER/RINSER, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	–	1/2"	–	–	
K-20	GENERIC FIXTURE	1/2" FILTERED WATER CONNECTION FOR COFFEE MAKER, PROVIDE DUAL CHECK VALVE FOR CARBONATED BEVERAGE MACHINES (WATTS SD-2 OR EQUAL), PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	–	1/2"	–	–	
K-21	GENERIC FIXTURE	1/2" DOMESTIC COLD WATER CONNECTION FOR WATER STATION, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	–	1/2"	–	–	
K-22	GENERIC FIXTURE	1/2" DOMESTIC COLD WATER CONNECTION FOR SODA DISPENSER, PROVIDE DUAL CHECK VALVE FOR CARBONATED BEVERAGE MACHINES (WATTS SD-2 OR EQUAL), PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, (1) 1" DRAIN SANITARY CONNECTION(S)	–	1/2"	–	–	
K-23	GENERIC FIXTURE	1/2" FILTERED WATER CONNECTION FOR TEA BREWER, PROVIDE DUAL CHECK VALVE FOR CARBONATED BEVERAGE MACHINES (WATTS SD-2 OR EQUAL), PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	–	1/2"	–	–	
K-25	GENERIC FIXTURE	3/4" FILTERED WATER CONNECTION FOR COMMERCIAL ICE MAKER, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, ROUTE ICE MACHINE DRAIN LINE FROM UNIT TO APPROVED DRAIN IN ACCORDANCE WITH MANUFACTURER AND LOCAL CODE REQUIREMENTS, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	–	3/4"	–	–	
K-26	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR KITCHEN HAND SINK – FIXTURE, FAUCET, AND DRAIN BY OTHERS, PROVIDE CHROME PLATED ANGLE STOPS WITH LOOSE KEY HANDLE, CHROMATED PLATED FEXIBLE BRASS RISER, 1 1/2" 17 GAUGE CHROME PLATED ADJUSTABLE BRASS P-TRAP WITH CLEANOUT PLUG, 1 1/2" NICKEL PLATED BRASS TAILPIECE, RUN WASTE PARALLEL AND AS TIGHT TO WALL AS POSSIBLE, 110 DEG. F. HOT WATER, SINGLE FAUCET ROUGH-IN, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, (1) 1 1/2" DRAIN SANITARY CONNECTION(S)	1/2"	1/2"	1 1/4"	1 1/2"	
K-26.1	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR KITCHEN HAND SINK – FIXTURE, FAUCET, AND DRAIN BY OTHERS, PROVIDE CHROME PLATED ANGLE STOPS WITH LOOSE KEY HANDLE, CHROMATED PLATED FEXIBLE BRASS RISER, 1 1/2" 17 GAUGE CHROME PLATED ADJUSTABLE BRASS P-TRAP WITH CLEANOUT PLUG, 1 1/2" NICKEL PLATED BRASS TAILPIECE, RUN WASTE PARALLEL AND AS TIGHT TO WALL AS POSSIBLE, 110 DEG. F. HOT WATER, SINGLE FAUCET ROUGH-IN, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, (1) 1 1/2" DRAIN SANITARY CONNECTION(S)	1/2"	1/2"	1 1/4"	1 1/2"	
K-33.3 & K-33.1	GENERIC FIXTURE	3/4" DOMESTIC COLD WATER CONNECTION FOR CORE FIRE SYSTEM, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	–	3/4"	–	–	
K-46	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR 3-COMPARTMENT SINK, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION (WHERE APPLICABLE), PROVIDE CHEMICAL SANITATION CONNECTION IN ACCORDANCE WITH LOCAL REQUIREMENTS (WHERE APPLICABLE), 140 DEG. F. HOT SUPPLY, SINGLE FAUCET ROUGH-IN, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	1/2"	1/2"	–	–	
K-48	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR PRE-RINSE UNIT 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	1/2"	1/2"	–	–	
K-51	GENERIC FIXTURE	1/2" HOT WATER CONNECTION FOR COMMERCIAL DISHWASHING MACHINE WITH BOOSTER HEATER, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	1/2"	–	–	–	
K-59	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR WORKTABLE FAUCET 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	1/2"	1/2"	–	–	
K-61	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR WORKTABLE FAUCET 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	1/2"	1/2"	–	–	

PLUMBING FIXTURE SCHEDULE

Mark		DESCRIPTION	FINAL CONNECTIONS HW	CW	V	W	MANUFACTURER MODEL NUMBER
K-73	GENERIC FIXTURE	1/2" HOT WATER CONNECTION FOR TILTING BRAISING PAN FAUCET 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	1/2"	1/2"	–	–	
K-9	GENERIC FIXTURE	1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS FOR BLENDER STATION 140 DEG. F. HOT SUPPLY, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION	1/2"	1/2"	–	–	
3"FD-1	FLOOR DRAIN	STANDARD STRAINER, COATED CAST IRON, TWO-PIECE BODY, DOUBLE DRAINAGE FLANGE, ADJUSTABLE EXTENSION AS REQUIRED BY APPLICATION, ADJUSTABLE COLLAR WITH SEEPAGE SLOTS, INVERTIBLE NON-PUNCTURING MEMBRANE CLAMP, FLASHING CLAMP WITH 24"X24" 4 LB. LEAD FLASHING FOR FLOOR DRAINS INSTALLED ABOVE SLAB ON GRADE, BOTTOM OUTLET, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS, POLISHED NICKEL BRONZE FINISH, 6" SQUARE STRAINER	–	–	1 1/4"	3"	JR SMITH: 2010-NB
3"FD-2	FLOOR DRAIN	WITH 5" DIAMETER ROUND STRAINER, PROVIDE WITH 4" DIAMETER FUNNEL	–	–	1 1/4"	3"	JR SMITH: 2010-NB ZURN: Z415B
FS-1	FLOOR SINK	12" X 12" X 9 3/4" DEEP FLOOR SINK, COATED CAST IRON BODY, WHITE ACID-RESISTING PORCELAIN ENAMEL INTERIOR COATING, ABS ANTI-SPLASH DOME, WHITE STRAINER, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS, NICKEL BRONZE 3/4 GRATE, SQUARE	–	–	1 1/2"	3"	ZURN: FD2377-T
FS-2 (NOT USED)							
FS-3	FLOOR SINK DISHWASHER	15" TOP, PORCELAIN ENAMEL, ACID REISTANT, COATED CAST IRON BODY AND GRATE, 1/2 GRATE	–	–	1 1/2"	3"	J.R. SMITH [illegible]
TD-1	TRENCH DRAIN	POLYMER CONCRETE TRENCH DRAIN SYSTEM, INTEGRAL RAILS GALAVANIZED, 6" WIDE, ADJUST LENGTH AS REQUIRED TO MATCH FIELD REQUIREMENTS (SEE PLANS FOR LENGTH), PROVIDE 9870-420-G GALVANIZED SLOTTED GRATE.	–	[illegible]	1 1/2"	3"	J.R. SMITH 9895[illegible]
TD-2 (NOT USED)							
TD-3	TRENCH DRAIN AT TILT SKILLET	24"X12",14 GAUGE 304 TYPE STAINLESS STEEL POLISHED, STAINLESS STEEL GRATING	–	–	1 1/2"	[illegible]	ADVANCE TABCO # FTG-1224
FCO-1	CLEANOUT – FLOOR	ACID RESISTING COATED CAST IRON BODY, ADJUSTABLE, GAS AND WATER TIGHT ABS TAPERED THREADED INTERNAL CAST IRON PLUG, VANDAL-PROOF FASTENERS, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS, MEDIUM DUTY, ROUND SCORIATED SECURED POLISHED BRONZE FRAME AND COVER WITH ANCHOR FLANGE, WITH "CO" IN COVER, INSTALLED FLUSH WITH FINISHED FLOOR. PROVIDE CARPET MARKERS WHERE INSTALLED BELOW CARPET	[illegible]	[illegible]	–	4"	ZURN: ZB1400-VP
FCO-2	CLEANOUT – FLOOR	ACID RESISTING COATED CAST IRON BODY, ADJUSTABLE, GAS AND WATER TIGHT ABS TAPERED THREADED INTERNAL CAST IRON PLUG, VANDAL-PROOF FASTENERS, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS, MEDIUM DUTY, ROUND SCORIATED SECURED POLISHED BRONZE FRAME AND COVER WITH ANCHOR FLANGE, WITH "CO" IN COVER, INSTALLED FLUSH WITH FINISHED FLOOR. PROVIDE CARPET MARKERS WHERE INSTALLED BELOW CARPET	–	–	–	2"	ZURN: ZB1400-VP
WCO-[illegible]	WALL CLEANOUT	ACID RESISTING COATED CAST IRON CLEANOUT TEE, COUNTERSUNK BRONZE PLUG, ROUND STAINLESS STEEL SECURED ACCESS COVER, ACID RESISTING COATED CAST IRON CLEANOUT TEE, COUNTERSUNK BRONZE PLUG, ROUND STAINLESS STEEL SECURED ACCESS COVER, STANDARD FASTENERS	–	–	–	2"	J.R. SMITH: 4710 WADE: 8480R ZURN: Z1446
TP-1	TRAP PRIMER	PRESSURE ACTIVATED TRAP PRIMER, BRASS CONSTRUCTION, PISTON OPERATED, ADJUSTMENT FOR VARIABLE PRESSURES, INSTALL TRAP PRIMER A MINIMUM OF 12" ABOVE THE TRAP BEING SERVED, PROVIDE AIR GAP FITTING WITH 1/2" MALE NPT INLET FITTING AND 1/2" FEMALE OUTLET FITTING, SINGLE TRAP APPLICATION	–	1/2"	–	–	PRECISION PRODUCTS: – P2-500
	DISTRIBUTION UNIT	COPPER BODY DISTRIBUTION UNIT, 4-3/8" FPT BRASS DISCHARGE FITTINGS, 1/2" MALE NPT COMPOSITE INLET, PROVIDE PLUGS AS REQUIRED BY APPLICATION					
RD-1	ROOF DRAIN	PRIMARY STORM SYSTEM, 15" DIAMETER STRAINER, COATED CAST IRON BODY, BOTTOM OUTLET, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS AND IN ACCORDANCE WITH THE SPECIFICATIONS, CAST IRON STRAINER, GENERAL PURPOSE ROOF DRAIN	–	–	–	–	JR SMITH: 1010-CID ZURN: ZC100
ORD-1	ROOF DRAIN	SECONDARY STORM SYSTEM, 15" DIAMETER STRAINER, COATED CAST IRON BODY, BOTTOM OUTLET, OUTLET CONNECTION METHOD SHALL BE COMPATIBLE WITH PIPING MATERIALS AND IN ACCORDANCE WITH THE SPECIFICATIONS, CAST IRON STRAINER, GENERAL PURPOSE ROOF DRAIN, 2" INTERNAL WATER DAM	–	–	–	–	JR SMITH: 1080-CID ZURN: ZC100-W2
DSN-1	DOWNSPOUT NOZZLES	CAST PLAIN BRONZE DECORATIVE NOZZLE AND FLANGE, CONNECTION AS REQUIRED BY APPLICATION, ROUGH-IN HEIGHT 18" ABOVE GRADE OR SLABDOWNSPOUT NOZZLE	–	–	–	–	J.R. SMITH: 1770 WADE: 3940 ZURN: ZARB199
K-95	GENERIC FIXTURE	1/2" FILTERED WATER CONNECTION FOR POWER PAK, PROVIDE BACKFLOW PREVENTION IN ACCORDANCE WITH LOCAL REQUIREMENTS IN AN ACCESSIBLE LOCATION, COORDINATE THE LOCATION AND SIZE OF ALL PLUMBING CONNECTIONS WITH KITCHEN CONNECTION PLANS, MANUFACTURER RECOMMENDATIONS, AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. MAKE ANY ADJUSTMENTS NECESSARY TO PROVIDE A FULLY FUNCTIONING FIXTURE	–	1/2"	–	–	

GAS FIRED WATER HEATERS

MARK	LOCATION	INPUT MBH	GAL/HR @ 100 DEGREE RISE	STORAGE CAP	MANUFACTURER	REMARKS
HWH-1	GEN PURPOSE	199	235	100	A.O.SMITH	BTH-199(A)

EXPANSION TANKS

MARK	LOCATION	SERVES	MINIMUM ACCEPTANCE	WORKING PRESS (PSI)	SIZE (APPROX)	MANUFACTURER	REMARKS
ET-1	ABOVE MOPSINK	DOM. HW	4.4	150	11"øx15"	AMTROL	MODEL ST-12-C

*NOTE: CONTRACTOR SHALL ADJUST PRE-CHARGE OF EXPANSION TANK TO EQUAL INCOMING WATER PRESSURE PRIOR TO INSTALLATION.

PUMPS

MARK	LOCATION	SERVICE	GPM	HEAD (FT.)	MOTOR DATA HP	VOLTS	PH	CYC.	RPM	TYPE	MFR.	REMARKS
P-1	KITCHEN	DOM. HW	2.5	10.5	1/20	115	1	60	2800	INLINE	B & G	MODEL: NBF-12F/LW

VALVE SCHEDULE

TYPE	MANUFACTURER	THREADED/FLANGED PIPING 2" AND SMALLER	THREADED/FLANGED PIPING 2-1/2" AND LARGER	SOLDERED/BRAZED PIPING 3" AND SMALLER
GATE	JENKINS	47-C	651-C	1242-C
	MILWAUKEE	148	2885	115
	STOCKHAM	B-100	G-623	B-108
BALL	JENKINS	901A	---	902A
	MILWAUKEE	BA100	---	BA150
	STOCKHAM	S-216-BR1-R-T	---	S-216-BR1-R-S
CHECK	JENKINS	4092	624-C	4093
	MILWAUKEE	509	F2974	1509
	STOCKHAM	B-319	G-931	B-309
AUTOMATIC BALANCING	HAYS	43-45-2510-0.50-P/T	N.A.	N.A.

NOTES:
1. VALVES MATERIAL (BODIES, DISC, GASKETS, LININGS, PACKINGS, ETC.) SHALL BE APPROVED FOR THE SERVICE IN WHICH THEY ARE INSTALLED.
2. VALVES SHALL BE LINE SIZE UNLESS OTHERWISE INDICATED.
3. VALVES SHALL BE EQUIPPED WITH ACCESSORIES AS REQUIRED.

SYMBOLS

PLUMBING

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SANITARY DRAIN ABOVEGROUND	FCO	FLOOR CLEAN OUT
	SANITARY DRAIN BELOWGROUND	GCO	GRADE CLEAN OUT
GW	GREASE WASTE ABOVEGROUND	WCO	WALL CLEAN OUT
GW	GREASE WASTE BELOWGROUND	N.I.C.	NOT IN CONTRACT
AW	ACID WASTE ABOVEGROUND		VENT THROUGH ROOF
AW	ACID WASTE BELOWGROUND		BALL VALVE
	VENT LINE		CHECK VALVE
AV	ACID VENT		PRESSURE REGULATING VALVE (PRV)
WAG	WASTE ANESTHESIA GAS DISPOSAL		
S	STORM DRAIN ABOVEGROUND		GAS COCK
S	STORM DRAIN BELOWGROUND		PRESSURE REGULATING VALVE (PRV) AND GAS COCK
OS	OVERFLOW STORM DRAIN		
	COLD WATER (CW)		MIXING VALVE
	HOT WATER (HW)		GAS COCK
	HOT WATER CIRCULATING (HWC)		VALVE IN RISE
140°	HOT WATER 140°		AUTOMATIC BALANCING VALVE
140°	HOT WATER CIRCULATING 140°		RUNNING TRAP
	TEMPERED WATER	HB	HOSE BIBB
T	TEMPERED WATER CIRCULATING	WH	WALL HYDRANT
CS	COLD SOFT WATER	FH	FIRE HYDRANT
HS	HOT SOFT WATER	MH	MANHOLE
HS	HOT SOFT WATER CIRCULATING	V.C.P.	VITRIFIED CLAY PIPE
F	FIRE LINE	C.I.	CAST IRON
G	GAS LINE	I.E.	INVERT ELEVATION
A	COMPRESSED AIR LINE		PLUMBING RISER NUMBER
V	VACUUM LINE		
OX	OXYGEN LINE		

ALL FIXTURES ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE SPECIFIED IN THE PROJECT RESPONSIBILITY MATRIX

Firebirds Peachtree Corners

5215 Town Center Blvd, Suite 650
Peachtree Corners, GA 30092

project address | name

FIREBIRDS
WOOD FIRED GRILL

client

starr design

Starr Design, PLLC
1435 West Morehead St, Suite 240
Charlotte, NC 28208
V: 704 377 5200 F: 704 377 5201
www.starrdesignteam.com

designers

CONSTRUCTION DOCUMENTS
05/10/18

job status

No.	Description	Date

revisions

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PLUMBING SCHEDULES

P4.01

sheet number | title

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