

SINK SCHEDULE (S.)												
NO.	SINK			MODEL	NO. HOLES	SPOUT			FAUCET			SUPPLIED BY
	COMPARTMENT NO.	DEPTH	OVERALL SIZE			REACH	HEIGHT	HANDLE	FINISH	SPRAY	MODEL	
1	1	(4)	(4)	(4)	2	5"	10"	SINGLE	CHROME	NO	DELTA 1903-DST (2)	TENANT G.C.
2	1	(4)	(4)	(4)	2	5"	10"	SINGLE	CHROME	NO	DELTA 1903-DST (2)	TENANT G.C.
3	2	(4)	(4)	(4)	4	10.5"	13"	SINGLE	CHROME	YES	DELTA 4380-DST (2)	TENANT G.C.
4	2	(4)	(4)	(4)	4	10.5"	13"	SINGLE	CHROME	YES	DELTA 4380-DST (1) (2)	TENANT G.C.
5	1	(4)	(4)	(4)	2	5"	10"	SINGLE	CHROME	NO	DELTA 1903-DST (2) (3)	TENANT G.C.

- ACCEPTABLE MANUFACTURERS:
- STOPS AND SUPPLIES: KOHLER, BRASSCRAFT, DEARBORN, KEENEY, MCGUIRE.
- DRAINS AND TRAPS: KOHLER, DEARBORN, KEENEY, MCGUIRE, BRASSCRAFT.
- SELF-RIMMING 20 GA, 302 S.S. SINK, ANGLE SUPPLIES WITH HANDLE STOPS (BRASSCRAFT OCR1912AZX C. PROVIDE EACH COMPARTMENT WITH STAINLESS STEEL STRAINER AND TAILPIECE (ELKAY LK-35B), AND 1-1/2" 17 GAUGE "P" TRAP W/ CLEANOUT (MCGUIRE 8912).
- VERIFY SINK CUTOUT SIZE WILL FIT IN COUNTERTOP WITH CABINET SHOP DRAWINGS PRIOR TO ORDERING.
- (1) INSTALL PLASTER TRAP FURNISHED BY SULLIVAN-SCHEIN.
- (2) ALTERNATE FAUCET: DELTA 172-SSWF.
- (3) PROVIDE TRUEBRO MODEL #102 INSULATION KIT.
- (4) BASIN FURNISHED BY MILLWORK CONTRACTOR, INSTALLED BY P.C.

THERMOSTATIC MIXING VALVE SCHEDULE (T.M.V.)										
NO.	SERVICE	INLETS	OUTLET	ACT. P.D. (PSI)	MAX. FLOW (GPM)	ACTUAL FLOW (GPM)	TEMP. SETTING (°F)	MODEL	REMARKS	SUPPLIED BY
1	LAVATORY	3/8"	3/8"	25	4.0	1.5	105	LFUSG-B-M2	"WATTS" (1)	TENANT G.C.

- ACCEPTABLE MANUFACTURERS: SYMMONS, WATTS, POWERS, ZURN.
- PROVIDE WITH CHECK STOPS, REMOVABLE CARTRIDGE WITH STRAINER, STAINLESS STEEL PISTON, AND SOLID WAX HYDRAULIC PRINCIPLE THERMOSTAT.
- (1) LISTED FOR ASSE 1070 USE.

TRAP PRIMER SCHEDULE (T.P.)					
NO.	LOCATION	CONN. SIZE	MODEL	REMARKS	SUPPLIED BY
1	MECH.	1/2"	P2-500	"PRECISION PLUMBING PRODUCTS"	TENANT G.C.
2	TOILET	3/8"	PRO1-UPLP500	"PRECISION PLUMBING PRODUCTS"	TENANT G.C.

WATER CLOSET SCHEDULE (W.C.)									
NO.	MT'G	FLUSH TYPE	BOWL			FLUSH VALVE TYPE	FLUSH VALVE/SUPPLY STOP MFR/MODEL	SEAT	SUPPLIED BY
			MFR/MODEL	RIM HT. A.F.F.	PIPING CONNECTION				
1H	FLOOR	TANK	AM. STD. 2467.016	16-1/2"	HANDLE STOP	PRESS. ASSIST	BRASSCRAFT OCR1912AZX C	CHURCH 9400SSCT	TENANT G.C.

- ACCEPTABLE MANUFACTURERS:
- SUPPLY STOPS: BRASSCRAFT, CHICAGO, KOHLER, DEARBORN, KEENEY, MCGUIRE.
- WATER SAVING 1.6 GPF, SIPHON JET ELONGATED VITREOUS CHINA WATER CLOSET BOWL WITH WHITE SOLID PLASTIC OPEN FRONT SEAT WITH SELF-SUSTAINING CHECK HINGE.
- TANK WATER CLOSETS: CLOSE-COUPLED WITH VITREOUS CHINA TANK AND COVER, FLUSH ASSEMBLY, ANGLE SUPPLY, AND TANK INSULINER.
- FLOOR SET WATER CLOSETS WITH BOLT CAPS.
- CONTROLS FOR ADA ACCESSIBLE FIXTURES SHALL BE ON THE OPEN SIDE.

CLEANOUT SCHEDULE									
SYM.	LOCATION	SIZES	BODY MAT'L	PLUG MAT'L	ACCESS COVER		FIGURE	REMARKS	SUPPLIED BY
					MAT'L	MISC.			
CO	ABV. CLGS & EXPOSED PIPE	2" - 6"	C.I.	PVC	-	-	Z-1440	"ZURN"	TENANT G.C.
FCO	FINISHED ROOMS W/O CARPET (1)	2" - 6"	C.I.	PVC	N.B.	-	Z-1400	"ZURN"	TENANT G.C.
FCO	FINISHED ROOMS WITH CARPET (1)	2" - 6"	C.I.	PVC	N.B.	CARPET MARKER	Z-1400-CM	"ZURN"	TENANT G.C.
WCO	WALL	2" - 6"	(2)	PVC	S.S.	-	Z-1469	"ZURN"	TENANT G.C.
EX. FCO	FINISHED ROOMS W/O CARPET (1)	2" - 6"	C.I.	PVC	N.B.	-	Z-1400	"ZURN"	LANDSCAPE P.C.
EX. FCO	FINISHED ROOMS WITH CARPET (1)	2" - 6"	C.I.	PVC	N.B.	CARPET MARKER	Z-1400-CM	"ZURN"	LANDSCAPE P.C.

- RECESSED TAPER THREAD PLUG WITH SLOTTED RECESS.
- (1) FINISHED ROOMS ARE ROOMS WITH CARPET OR FLOOR TILE OR ROOMS ACCESSIBLE BY A DOOR LESS THAN 42" WIDE.
- (2) PROVIDE THREADED PLUG WITH BRASS INSERT. MATERIAL SHALL MATCH PIPE MATERIAL TO WHICH TEE IS BEING CONNECTED.

DRAIN SCHEDULE									
SYM.	TYPE	APPLICATION	OUTLET SIZE	BODY MAT'L	STRAINER/TOP MAT'L	MISC.	MODEL	REMARKS	SUPPLIED BY
FD-1	FLOOR	PEDESTRIAN TRAFFIC	2"-3" (1)	CAST IRON	N.B. "P" TYPE S"	5" TRAP	ZN-415-S-DP-P	"ZURN" (2)	TENANT G.C.
HD	HUB DRAIN	INDIRECT WASTE	(1)	-	-	3/4" SUB 2" A.F.F.	-	-	TENANT G.C.

- (1) AS NOTED ON DRAWINGS
- (2) DECORATIVE POLISHED TOP NOT REQUIRED IN MECHANICAL ROOM.

BACKFLOW PREVENTER / VACUUM BREAKER SCHEDULE (B.F.P.)												
SYM.	LOC.	GPM	MAX. P.D. (PSI)	SIZE	TYPE	MAX. HAZ.	BFP/VB PRESS.	APPLICATION	ASSE. STD.	MODEL	REMARKS	SUPPLIED BY
BFP-1	LAB	2.0	4.0	1/2"	BFP INT. ATTY VENT	LOW	CONTIN.	MODEL TRIMMER	1012	9D (1)	"WATTS"	TENANT G.C.

- ACCEPTABLE MANUFACTURERS: WATTS, CONBRACO, LESLIE, ZURN-WILKINS.
- BRONZE BODY, RENEWABLE STAINLESS STEEL SEAT, BUILT-IN THERMAL EXPANSION.
- (1) P.C. SHALL VERIFY SCHEDULE BFP IS APPROPRIATE FOR HAZARD LEVEL WITH PLUMBING INSPECTOR. USE SCHEDULED BFP UNLESS PLUMBING INSPECTOR CLASSIFIES HIGHER HAZARD. P.C. SHALL INSTALL BFP IN ACCORDANCE WITH MFRS RECOMMENDATIONS AND CODE REQUIREMENTS. RELOCATE/REROUTE AS REQUIRED IF LOCATION SHOWN ON PLAN DOES NOT MEET REQUIREMENTS. PROVIDE ALL NECESSARY DRAIN PIPING, ETC. FOR A COMPLETE INSTALLATION.

PRESSURE REDUCING VALVE SCHEDULE (P.R.V.)													
NO.	SERVICE	GPM	PRESSURE (PSIG)			FALL-OFF	OUT-LET	OPERATION	MAX. TEMP. (DEG. F)	SIZE	MODEL	REMARKS	SUPPLIED BY
			MAX. INLET	MIN. INLET	NO-FLOW								
1	BUILDING SERVICE	24	100	92	75	8	67	DIRECT	160	1 1/2"	U5B-GG	"WATTS" (1)	TENANT G.C.

- ACCEPTABLE MANUFACTURERS: WATTS, CONBRACO, LESLIE, ZURN-WILKINS.
- BRONZE BODY, RENEWABLE STAINLESS STEEL SEAT, BUILT-IN THERMAL EXPANSION.
- (1) VALVE WITH INTEGRAL STAINLESS STEEL STRAINER, 160 LB GAUGE AND TAPPING.

ELECTRICAL/STARTER/DISCONNECT SCHEDULE														
SYM.	LOCATION	ELECTRICAL DATA					STARTER			DISCONNECT		REMARKS	SUPPLIED BY	
		HP	KW	AMPS	VOLT	PH.	TYPE	LOCATION	FURN. BY	ACCESS-ORIES	DIS-CONNECT			FURN. BY
BFS-1	SEE DWG	-	-	5.0	120	1	INTEG	INTEGRAL	EM	-	NR	-	REC.	TENANT G.C.
WH-1	MECH.	-	2.5	-	208	1	INTEG	INTEGRAL	EM	-	R	EC	H.W.	TENANT G.C.
CP-1	MECH.	-	0.04	-	120	1	RELAY	MECH RM	PC	-	NR	-	-	TENANT G.C.

- STARTER TYPE:
- INTEG = INTEGRAL. PROVIDED INTEGRAL WITH EQUIPMENT.
- RELAY = UL LISTED MOTOR RATED RELAY WITH SEPARATE ENTRANCES FOR INPUT AND OUTPUT CONTACTS, AND LED STATUS INDICATOR.

- FURNISHED BY:
- EM = EQUIPMENT MANUFACTURER
- PC = PLUMBING CONTRACTOR
- EC = ELECTRICAL CONTRACTOR
- HC = HEATING CONTRACTOR
- DISCONNECT:
- NR = NOT REQUIRED
- R = REQUIRED
- REMARKS:
- HW = HARD WIRED
- REC = RECEPTACLE

- ACCEPTABLE MANUFACTURERS: ALLEN BRADLEY, CUTLER HAMMER, SQUARE D, GENERAL ELECTRIC.
- VERIFY VOLTAGE AND PHASE WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.

BOTTLE FILLING STATION SCHEDULE (B.F.S.)										
NO.	RECESS	CAP. (GPH)	BARRIER FREE	NUMBER OF BASINS	CONTROL	RATED WATTS	FULL LOAD AMPS	MODEL	REMARKS	SUPPLIED BY
1	YES	8.0	YES	-	SENSOR	370	5.0	LZWSM8K	ELKAY (1)	TENANT G.C.

- ACCEPTABLE MANUFACTURERS: ELKAY, HALSEY TAYLOR, OASIS, HAWS, FILTRINE.
- PROVIDE WITH 1-1/4" WITH C.O. PLUG (MCGUIRE 8872), AND ANGLE WATER STOP WITH HANDLE (BRASSCRAFT OCR192X C).
- CAPACITY BASED ON 50 DEGREE F WATER IN AMBIENT TEMPERATURE OF 90 DEGREES F.
- (1) BOTTLE FILLING STATION.

WATER HEATER SCHEDULE (W.H.)													
NO.	LOC.	TYPE	MOUNTING	SIZE DIA. X HT.	COMM. TANK WARR.	VOLTAGE/PHASE	AMPS	G.P.H.	TANK SIZE GAL.	MODEL	REMARKS	SUPPLIED BY	
1	MECH	COMM.	PLATFORM	21.25" x 22.25"	1 YR	208/1	2.5	10.0	20	DEL-20	"A.O. SMITH"	TENANT G.C.	

- RECOVERY BASED ON 100 DEGREE F TEMPERATURE RISE, GLASS LINING, 100 PSIG TAP RELIEF VALVE SETTING, 150 PSIG WORKING PRESSURE.

CIRCULATING PUMP SCHEDULE (C.P.)										
NO.	SEWER	FLUID	GPM	RPM	MOTOR H.P.	TYPE	MODEL	REMARKS	SUPPLIED BY	
1	WATER	CHILLED	3	5	2800	39 WATT	IN-LINE	NBF-8	"B & G"	TENANT G.C.

- LEAD FREE BRONZE BODY

EMERGENCY EYE WASH SCHEDULE (E.E.W.)								
NO.	MOUNTING	THERMOSTATIC MIXING VALVE	OPERATION	BACKFLOW PREVENTER	VALVE & TRIM MAT'L	MODEL	REMARKS	SUPPLIED BY
1	SINK	(1)	HAND	(2)	BRASS	EW1022BP-TMV	WATER SAVER	TENANT G.C.

- DECK MOUNTED EMERGENCY EYEWASH WITH DUST COVERS, HAND OPERATED, 8" UNDERCOUNTER HOSE.

- (1) AP3600 TMV FURNISHED BY MANUFACTURER. TMV MEETS ANSI Z358.1.
- (2) IN LINE DUAL CHECK BACKFLOW PREVENTER FURNISHED BY MANUFACTURER.

EXPANSION TANK SCHEDULE (E.T.)													
NO.	MOUNTING	TANK TYPE	CONN. SIZE	TANK CAP. (GAL.)	ACCEPT. CAPACITY (GAL.)	PRECHARGE PRESSURE (PSIG)	WORKING PRESS (PSIG)	DIA.	HEIGHT	WEIGHT FILLED (LBS.)	MODEL	REMARKS	SUPPLIED BY
1	PIPE	DIAPHRAGM	3/4"	2.1	1.0	75	150	9"	12"	16	WH 8	"FLEXCON"	TENANT G.C.

LAVATORY SCHEDULE (L.)											
NO.	MOUNTING	OVERALL SIZE	FAUCET CENTERS	LAV MODEL	DRAIN (1)		SUPPLY STOP		FAUCET		SUPPLIED BY
					TYPE	MODEL	TYPE	MODEL	TYPE	MODEL	
1	(2)	(2)	4"	(2)	(2)	HANDLE	BRASSCRAFT OCR1912AZX C	WRIST BLADE	AM. STD. 7500.175	TENANT G.C.	

- ACCEPTABLE MANUFACTURERS:
- DRAINS AND TRAPS: KOHLER, DEARBORN, KEENEY, MCGUIRE, BRASSCRAFT.
- STOPS AND SUPPLIES: KOHLER, BRASSCRAFT, DEARBORN, KEENEY, MCGUIRE.
- CARRIERS AND SUPPORTS: ANCON, JOSAM, SMITH, WADE, ZURN.
- ALL MODEL NUMBERS BASED ON KOHLER UNLESS INDICATED OTHERWISE.
- VITREOUS CHINA LAVS, 1-1/4" 17 GAUGE "P" TRAP WITH CLEANOUT PLUG (MCGUIRE 8872), BUSHING ON END OF OUTLET TUBE, WALL FLANGE.
- WALL HUNG LAVS WITH BACKSPLASH.
- FAUCETS WITH VANDAL RESISTANT AERATOR.
- (1) PROVIDE TRUEBRO MODEL #102 INSULATION KIT.
- (2) BASIN, STRAINER AND TAILPIECE FURNISHED BY MILLWORK CONTRACTOR, INSTALLED BY P.C.

SERVICE SINK SCHEDULE (S.S.)										
NO.	MOUNTING	BASIN			FAUCET			MFR/MODEL	SUPPLIED BY	
		MAT'L	SIZE	RIM GUARD	MODEL	PIPING EXPOSURE	BACKFLOW PREVENTER			
1	WALL	POLYPROPYLENE	23x25x34	-	MUSTEE 14CP	DECK MOUNT	WATTS N9-CD (2)	(1)	TENANT G.C.	

- (1) FAUCET, SUPPLY HOSES AND P-TRAP FURNISHED WITH BASIN BY MANUFACTURER.
- (2) ASSE 1052 LISTED.

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PROJECT INFORMATION

PROJECT NUMBER: 1823380

TENANT BUILD-OUT FOR:
ASPEN DENTAL
4011 WARDS ROAD • LYNCHBURG, VA 24502

PROFESSIONAL SEAL

SHEET DATES

ISSUE DATE: MAY 31, 2018

REVISIONS

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SHEET INFORMATION

SCHEDULES

SHEET NUMBER

P4.0