FOR ALL PROCESS EQUIPMENT REFER TO THE ARCHIECTURAL SCHEDULES ON THE ARCHITECTS DRAWINGS

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	MANUFACTURER	MODEL	MISC. SECTION		FIXTURE ACCESSORIES	PLUMBING CONNECTION SIZES				NOTES
				MOUNT TYPE	MATERIAL/COLOR		CW	HW	SAN	VENT	
2CS	2 COMPARTMENT SINK	ELKAY	WNSF8320R2	DROP IN	STAINLESS STEEL	FAUCET LK943AF14LC	1/2"	1/2"	3-1/2"	1-1/2"	
DF	DRINKING FOUNTAIN	ELKAY	LZSG8S	WALL	STAINLESS STEEL		1/2"	-	1-1/2"	1-1/2"	115 V
EW	EYE WASH STATION	GUARDIAN	G1814	WALL	STAINLESS STEEL		1/2"	1/2"	1 1/4"	-	PROVIDE G6020 THERMOSTATIC MIXING VALVE
FCO	FLOOR CLEANOUT	FOOD SAFE DRAINS	FSFCO-84	FLOOR	316 STAINLESS STEEL	PTRAP-54 316 TRAP	-	-	4"	-	PROVIDE FORLIFT GRADE. MOUNT FLUSH TO TOP OF FLOOR.
FD-1	FLOOR DRAIN	FOOD SAFE DRAINS	FSD AREA-ROUND	FLOOR	316 STAINLESS STEEL	PTRAP-54 316 TRAP, MAGNETIC LOCK	-	-	4"	2-1/2"	PROVIDE WITH FORKLIFT DUTY TOPWITH MAGNETIC LOCK AND REMOVEABLE SEDIMENT BASKET
FD-2	FLOOR DRAIN	WATTS	FD-1100-B	FLOOR	EPOXY COATED CAST IRON WITH STAINLESS TOP		-	-	4"	2-1/2"	HEAVY DUTY
FD-3	FLOOR DRAIN	WATTS	FD-100-A	FLOOR	EPOXY COATED CAST IRON		-	-	2"	1-1/2"	
FFHB	HOSE BIB	JR SMITH	5519	WALL	BRONZE, STAINLESS	STAINLESS STEEL RECESSED BOX WITH LOCK KEY	3/4"	-	-	-	INTEGRAL VACCUUM BREAKER AND DUAL CHECK VALVE W/ 1" GARDEN HOSE THREAD.
FS	FLOOR SINK	FOOD SAFE DRAINS	12x12x8" FLOOR SINK	FLOOR	316 STAINLESS STEEL	PTRAP-54 316 TRAP. SQ AD-FLOOR SINK W/ PERF GRATE LAYOUT	-	-	4"	2"	12X12x8 DEEP. PROVIDE USDA COMPLIANT SS DOME BOTTOM. 1/2 GRATE. SEDIMENT BUCKET. ZLORENZOF-12x12x8AD-FS
4 GI-1	GREASE INTERCEPTOR	HIGHLAND TANK	PGI-4000	RECESSED	CARBON STEEL WITH HI-TEMP COATING	MANHOLE EXTENSIONS AS REQUIRED	-	-	4"	2"	PROVIDE CHEMLINE4000 EPOXY INTERIOR COATING. SUBSTITUTIONS ARE NOT ALLOWED AS HIGHLAND TANK IS BASIS OF DESIGN AND HAS PERFORMED THE BUOYANCY CALCULATIONS
GI-2	GREASE INTERCEPTOR	ZURN	Z1172-1300	RECESSED	ACID RESISTANT STEEL		-	-	4"	2"	270 GALLON CAPACITY
HS	KNEE VALVE SINK	ADVANCED TABCO	7-PS-30	WALL	STAINLESS STEEL		1/2"	1/2"	1-1/2"	1-1/2"	
4 HST	HOSE STATION	ARMSTRONG	3032	WALL			3/4"	3/4"	-	-	
4 KS	KITCHEN SINK	KOHLER	K-3348-3	COUNTER	STAINLESS STEEL	FAUCET 15171-F	1/2"	1/2"	1-1/2"	1-1/2"	
LAV	BATHROOM SINK	KOHLER	K-2005	WALL	WHITE/ VITREOUS CHINA	BACKSPLASH, FAUCET 15182-4NDRA	1/2"	1/2"	1-1/2"	1-1/2"	
4 LAV-2	BATHROOM SINK	BRADLEY	LVGD2	WALL	QUARTZ	FAUCET S53-3700	1/2"	1/2"	1-1/2"	1-1/2"	BATTERY POWERED FAUCET
MS	MOP SINK	FIAT	TSB-700 SERIES	FLOOR	TERRAZZO	FAUCET K-8907	1/2"	1/2"	3"	1-1/2"	
NT	ACID NUETRALIZATION TANK	MIFAB	MI-NEUT-30-HD3000	RECESSED	POLYETHYLINE	HEAVY DUTY COVER	-	-	3"	3"	
RD-1	ROOF DRAIN	JR SMITH	1010	ROOF	CAST IRON	OPTIONAL 1020 SIDE OUTLET ATTACHMENT	-	-	-	-	MATCH SIZE OF EXISTING ROOF DRAIN
RD-2	OVERFLOW ROOF DRAIN	JR SMITH	1080	ROOF	CAST IRON		-	-	-	-	MATCH SIZE OF EXISTING ROOF DRAIN
TD30	SLOT DRAIN	FOOD SAFE DRAINS	FS10000L SERIES	FLOOR	316 STAINLESS STEEL	RUNTRAP-54, 12x12x16-5/8" END CATCH BASIN W/ SIDE OUTLET	-	-	4"	2"	SIDE OUTLET CATCH BASIN, CATCH BASIN LOCATED END OF SLOT DRAIN. ZLORENZOF-SD-4-CHICKENPR
TD30B	FLOOR DRAIN	FOOD SAFE DRAINS	30 FT LONG	FLOOR	316 STAINLESS STEEL	RUNTRAP-54	-	-	4"	2"	30 FOOT LONG BY 1 FT WIDE WITH 14 INCH WIDE GRATE, 8 INCHES DEEP
TDHK1	TRENCH DRAIN	FOOD SAFE DRAINS	FSFLAT TRENCH DRAIN-RUN-1	FLOOR	316 STAINLESS STEEL	RUNTRAP-54	-	-	4"	2"	BOTTOM OUTLET. ZLORENZOF-TF-1-HK
4 TDHK2	TRENCH DRAIN	FOOD SAFE DRAINS	FSFLAT TRENCH DRAIN-RUN-2	FLOOR	316 STAINLESS STEEL	RUNTRAP-54	-	-	4"	2"	BOTTOM OUTLET. ZLORENZOF-TF-2-HK
UR	ADA URINAL	KOHLER	K-4991-ET	WALL	WHITE / VITREOUS CHINA	FLUSHOMETER K-13520	3/4"	-	2"	-	
WC-1	WATER CLOSET	KOHLER	K-84325	WALL	WHITE / VITREOUS CHINA	FLUSHOMETER K-76321	1"	-	4"	2"	
WCO	WALL CLEANOUT	ZURN	Z1441	WALL	CAST IRON	STAINLESS STEEL ACCESS COVER	-	-	4"	-	

PLUMBING EQUIPMENT SCHEDULE

TAG	EQUIPMENT	MANUFACTURER	MODEL	SERVICE	PUMP SECTION		HEAD PRESSURE (FT)	HP	VOLTAGE	PHASE	AMPS	NOTES
					PUMP TYPE	FLOW RATE (GPM)						
4 EWH	ELECTRIC WATER HEATER	AO SMITH	DEL-6	TENANT BATHROOM					208	1		2KW. 6 GALLON. 10 GPH RISE @ 100 DEGF RISE
EXP	EXPANSION TANK	TACO	PAX64-150	MECHANICAL ROOM								
4 RCP-1	RECIRCULATION PUMP	TACO	0034e	MECHANICAL ROOM	RECIRCULATION	3	19.10	0.33	208	1	1.5	
RCP-2	RECIRCULATION PUMP	TACO	006e3	TENANT BATHROOM	RECIRCULATION	2	1.34	0.05	120	1	0.5	

PLUMBING COMPRESSED AIR EQUIPMENT SCHEDULE

TAG	EQUIPMENT	MANUFACTURER	MODEL	HP	VOLTAGE	PHASE	AMPS	NOTES
AC1	AIR COMPRESSOR	SULLAIR	3009V-V05	40.00	460	3	57.8	OUTLET CONNECTION 1-1/2", SAFETY RELEIF VALVE 1/2" 150 PSIG 300CFM FULL LOAD 125PSI. VALVE-3, 2.5" BACK MNT 200 PSIG DRY GAUGE-3 PRESSURE GUAGE, ELECTRONIC TIMER DRAIN VALVE 90900-04
DR1	DRYER	SULLIAR	DHL-200-VO1		115	1	2.0	200 SCFM TO -40 DEG F
DT	DRY TANK	STEEL FAB	200 GAL VERT TANK					
F1	PRE-FILTER	SULLAIR	SXTF-025F					PIPE CONNECTION 1-1/2"
F2	FILTER	SULLAIR	SXTH-0250F					PIPE CONNECTION 1-1/2"
FC	FLOW CONTROLLER	OPTIFLO	OP-200-GRN-RL					MAX FLOW 200 SCFM. SET TO 115 PSI
OS	OIL SEPARATOR	CLEAN RESOURCES	IDC 500					INSTALL IN RECESSED PIT
WT	WET TANK	STEEL FAB	400 GAL VERT TANK					

PLUMBING STEAM EQUIPMENT SCHEDULE

TAG	EQUIPMENT	MANUFACTURER	MODEL	FLOW RATE (GPM)	PUMP TYPE	HEAD	HP	VOLTAGE	PHASE	AMPS	NOTES
BFT	FEED TANK	COLUMBIA	CRT-5				2.00	460	3	3.4	
BS	BLOWDOWN SEPARATOR	COLUMBIA	BS-2								
CRP	CONDENSATE RETURN PUMP	BFS INDUSTRIES	LPS2	13	CONDENSATE RETURN	46	0.33	120	1	7.5	PROVIDE 316 STAINLESS STEEL, WATERTIGHT NEMA 4X, FOR 600LBS/HR, 25 GAL CAPACITY
SB1	STEAM BOILER	COLUMBIA	CT-50					115	1	20.0	2100 MBH SET BOILER TO 80 PSI. 20 AMP SERVICE

PLUMBING GAS WATER HEATER SCHEDULE

TAG	SERVICE	MANUFACTURER	MODEL	STORAGE CAPACITY	INPUT MBH	GAS PRESSURE	VOLTAGE	AMPS	PHASE	RECOVERY	EFFICIENCY	NOTES
WH1	MECHANICAL ROOM	AO SMITH	BTHS-750A	120	750.0	3.5"-14" WC	120	5	1	882 USGH @ 100 DEG F RISE	0.97	PROVIDE CONDENSATE NEUTRALIZATION KIT 100289340
WH2	MECHANICAL ROOM	AO SMITH	BTHS-750A	120	750.0	3.5"-14" WC	120	5	1	882 USGH @ 100 DEG F RISE	0.97	PROVIDE CONDENSATE NEUTRALIZATION KIT 100289340
WH3	MECHANICAL ROOM	AO SMITH	BTHS-750A	120	750.0	3.5"-14" WC	120	5	1	882 USGH @ 100 DEG F RISE	0.97	PROVIDE CONDENSATE NEUTRALIZATION KIT 100289340
EWH	TENANT BATHROOM	AO SMITH	DEL-6									2KW. 6 GALLON. 10 GPH RISE @ 100 DEGF RISE

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