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PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER OR APPROVED EQUAL	MODEL	CONNECTIONS				NOTES
				CW	HW	WASTE	VENT	
P1	WATER CLOSET, FLOOR MOUNTED, H.C. (1.28 GPF)	AMERICAN STANDARD	2857.128	1"	-	4"	2"	AMERICAN STANDARD FLUSH VALVE: 6047.121.002, SEAT: 5901.100
P2	URINAL, WALL MOUNTED, H.C. (0.125 GPF)	AMERICAN STANDARD	6590.503	3/4"	-	1-1/2"	1-1/2"	AMERICAN STANDARD FLUSH VALVE: INCLUDED
P3	WALL MOUNT LAVALTORY, H.C. (0.5 GPM)	AMERICAN STANDARD	9141.011	1/2"	1/2"	1-1/2"	1-1/2"	AMERICAN STANDARD FAUCET: 6114.116.002
P4	SHOWER, H.C. (0.5 GPM)	AQUATIC	1363BFS	3/4"	3/4"	1-1/2"	1-1/2"	DELTA FAUCET: T13020, BRICOR SHOWER HEAD: ULTRAMAX
P5	SINGLE BOWL SINK, H.C. (1.5 GPM)	ELKAY	LRAD1919	1/2"	1/2"	1-1/2"	1-1/2"	AMERICAN STANDARD FAUCET: 6530.174
P6	DOUBLE BOWL KITCHEN SINK, H.C. (1.5 GPM)	ELKAY	LR3322	1/2"	1/2"	1-1/2"	1-1/2"	AMERICAN STANDARD FAUCET: 6530.174
P7	HI-LOW ELECTRIC WATER COOLER	ELKAY	EZSTL8C	1/2"	-	1-1/2"	1-1/2"	-
P8	SERVICE SINK	FIAT PRODUCTS	TSBCR1100	3/4"	3/4"	1-1/2"	1-1/2"	FIAT FAUCET: 830AA, INCLUDE MOP BRACKET AND HOSE
P9	UTILITY SINK	AMERICAN STANDARD	7692.008	3/4"	3/4"	1-1/2"	1-1/2"	AMERICAN STANDARD FAUCET: 8340.243
P10	EMERGENCY EYE/FACE WASH AND SHOWER COMBO	HAWS	8300	-	-	-	-	PROVIDE 1-1/4" TEPID WATER THRU MIXING VALVE
P11	EMERGENCY EYE/FACE WASH AND SHOWER COMBO, FREEZE PROOF	HAWS	8317	-	-	-	-	PROVIDE 1-1/4" TEPID WATER THRU MIXING VALVE
P12	ELECTRIC WATER COOLER	ELKAY	EZS4	1/2"	-	1-1/2"	1-1/2"	-
IMVB	ICE MAKER VALVE BOX	OATLEY	38574	1/2"	-	-	-	-
HB	HOSE BIBB	WILKINS	195-BFP-8	3/4"	-	-	-	WITH INTEGRAL VACUUM BREAKER
FPH	FREEZE PROOF HYDRANT	ZURN	Z1346	3/4"	-	-	-	WITH INTEGRAL VACUUM BREAKER
FD1	FLOOR DRAIN	ZURN	ZN415B	-	-	3"	1-1/2"	-
FD2	FLOOR DRAIN	ZURN	ZN550	-	-	3"	1-1/2"	WITH DEEP SEAL TRAP
FD3	FLOOR DRAIN	ZURN	ZN415B	-	-	4"	-	WITH DEEP SEAL TRAP
FD4	FLOOR DRAIN WITH FUNNEL	ZURN	ZN400E	-	-	4"	-	WITH DEEP SEAL TRAP
TP-2	TRAP PRIMER	ZURN	Z1022-DU2	1/2"	-	-	-	3-OUTLET DISTRIBUTION UNIT
TP-3	TRAP PRIMER	ZURN	Z1022-DU3	1/2"	-	-	-	3-OUTLET DISTRIBUTION UNIT
TP-4	TRAP PRIMER	ZURN	Z1022-DU4	1/2"	-	-	-	3-OUTLET DISTRIBUTION UNIT
FCO	FLOOR CLEANOUT	ZURN	ZN1400	-	-	-	-	-
WCO	WALL CLEANOUT	ZURN	Z1446	-	-	-	-	-
YCO	YARD CLEANOUT	ZURN	Z1400	-	-	-	-	-
RD	4" COMBINATION ROOF DRAIN AND OVERFLOW	ZURN	Z164NL	-	-	-	-	-
OIL-1	OIL INTERCEPTOR	ZURN	Z1186	-	-	3"	2"	-
AN-1	ACID NEUTRALIZATION TANK	ZURN	Z9A-NT-05	-	-	2"	-	-

- NOTES:
 1. H.C. DENOTES HANDICAPPED, INSTALL PER ADA REQUIREMENTS.
 2. PRODUCT BRANDS SHOWN ON DRAWINGS ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSTRUED AS THE ONLY PRODUCT AVAILABLE. REFER TO SPECIFICATION SECTION FOR ADDITIONAL PRODUCT MANUFACTURERS THAT MAY BE AVAILABLE.

WATER HEATER SCHEDULE

MARK	AREA SERVED AND APPROXIMATE LOCATION	MINIMUM STORAGE CAPACITY (GAL)	MINIMUM RECOVERY (GPH)	DISCHARGE TEMP. °F	TEMP. RISE °F	ELECTRICAL			NATURAL GAS			MANUFACTURER/MODEL
						TOTAL KW	VOLTS/ PHASE	NUMBER OF ELEMENTS	CFH	PRESSURE IN W.C.	FLUE SIZE	
EW-1	-	35	74	140°	55°	18	208/3	3	N/A	N/A	N/A	BRADFORD WHITE: E32-50S-3
IWH-1	EMERGENCY EYE/FACE WASH AND SHOWER	N/A	N/A	120°	55°	N/A	120/1	N/A	200	11"	3"	LOCHINVAR: WAN200PM

- NOTES:
 1. PIPING TO AND FROM EACH WATER HEATER AND HOT WATER STORAGE TANK SHALL BE ROUTED HORIZONTALLY AND DOWNWARD A MINIMUM OF 2 FEET BEFORE TURNING IN AN UPWARD DIRECTION.

EXPANSION TANK SCHEDULE

MARK	SERVICE	MANUFACTURER / MODEL	SYSTEM VOLUME (GALLONS)	TANK VOLUME (GALLONS)	MAXIMUM PRESSURE (PSIG)	LOCATION	REMARKS
ET-1	DOMESTIC HOT WATER	AMTROL / ST-5-C	-	-	-	MECH. RM.	ASME-STAMPED, DIAPHRAGM TYPE, 40 PSIG PRECHARGED

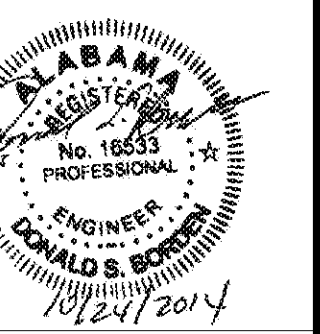
CIRCULATING PUMP SCHEDULE

MARK	MANUFACTURER / MODEL	GPM	TD HEAD IN FT.	ELECTRICAL				SERVING	LOCATION	REMARKS
				HP	V	φ	HZ			
CP-1	GRUNDFOS / UP-15-18SU	2	5	1/25	115	1	60	110° F RETURN	MECH. RM.	-



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BID SET



BY	DESCRIPTION	MARK	DATE

HUNTSVILLE UTILITIES
 SOUTHEAST WATER TREATMENT PLANT
 PLUMBING SCHEDULES

Project No.: 200-11740-10003
 Designed By: JWM
 Drawn By: JWM
 Checked By: DSB

P-9601