

NO SCALE

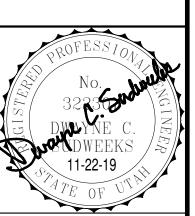
UNDER FLOOR WATER PIPE INSULATION

	FIXTURE SCHED					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT	AIR 1/2"
AC-1	AIR OUTLET - (1) DEVILBISS MODEL P-HC-235 QUICK CONNECT HOSE COUPLING WITH V1-256 SHUT-OFF VALVE AND 1/2" SUPPLY LINE. REFER TO DETAIL K/P3.1 FOR TYPICAL INSTALLATION.					1/2
AC-2	AIR OUTLET - (2) DEVILBISS MODEL P-HC-235 QUICK CONNECT HOSE COUPLINGS WITH SINGLE V1-256 SHUT-OFF VALVE AND 1/2" SUPPLY LINE. REFER TO DETAIL K/P3.1 FOR TYPICAL INSTALLATION.					1/2'
<u>C-1</u>	AIR COMPRESSOR - FURNISHED BY OWNER. ROUGH- IN AND CONNECT 1-1/4" COMPRESSED AIR LINE AND 1-1/4" VENT LINE PIPED TO OUTSIDE TO COMPRESSOR. REFER TO DETAIL L/P3.2 FOR PIPE CONNECTIONS.					1-1/4
DF-1	SINGLE DRINKING FOUNTAIN - ELKAY MODEL LZS2WSL AND EZH20 BOTTLE FILLER COMPLETE WITH HANDS FREE FILL VALVE, 1/2" STOP, 1-1/2" P-TRAP AND FLEX-GUARD SAFETY BUBBLER VALVE. (120/60/1)		1/2"	1-1/2"	1-1/2"	
DF-2	BI-LEVEL DRINKING FOUNTAIN - ELKAY MODEL LZSTL8WSLP AND EZH20 BOTTLE FILLER COMPLETE WITH HANDS FREE FILL VALVE, 1/2" STOP, 1-1/2" P-TRAP AND FLEX-GUARD SAFETY BUBBLER VALVE. (120/60/1)		1/2"	1-1/2"	1-1/2"	
EW-1	EMERGENCY EYEWASH STATION - HAWS 7260BT WITH PUSH-OPEN BALL VALVE, EYEWASH BOWL ,1/2" SUPPLY LINE AND 1-1/2" WASTE LINE WITH P-TRAP. REFER TO DETAIL D/P3.2		1/2"	1-1/2"	1-1/2"	
FD-1	2" FLOOR DRAIN - ZURN MODEL Z-415 WITH 5" Dia., TYPE 'B', NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP. PROVIDE TRAP PRIMER CONNECTION ON ALL FLOOR DRAINS. REFER TO DETAIL H/P3.1 FOR TYPICAL INSTALLATION.			2"	2"	
FS-1	FLOOR SINK - ZURN MODEL Z-1900 WITH 3/4 GRATE, WHITE ENAMEL FINISH, DOME STRAINER, AND 4" DEEP SEAL P-TRAP.			4"	2"	
HB-1	EXTERIOR HOSE BIBB - ZURN MODEL Z-1310 "ECOLOTROL" WITH REMOVABLE KEY. LENGTH TO SUIT WALL THICKNESS. REFER TO DETAIL B/P3.2 FOR TYPICAL INSTALLATION WITH INTERIOR WALLS. REFER TO DETAIL E/P3.2 FOR TYPICAL INSTALLATION IN REPAIR SHOP.		3/4"			
HB-2	INTERIOR HOSE BIBB - PRIER MODEL C255NP.50 WITH ANTI-SIPHON ANGLED SILL FAUCET WITH HOSE THREADED VACUUM BREAKER AND METAL HANDLE. REFER TO DETAIL C/P3.2 FOR TYPICAL INSTALLATION IN LOCKER ROOMS. REFER TO DETAIL E/P3.2 FOR TYPICAL INSTALLATION IN REPAIR SHOP.		1/2"			
ICE	ICE BOX CONNECTION - GUY GREY MODEL BIM875 WITH 1/2" COLD WATER CONNECTION AND SHUT-OFF VALVE. MOUNTED RECESSED IN WALL NEAR FLOOR.		1/2"			
JS-1	FLOOR MOUNTED SERVICE SINK - KOHLER K6710 "WHITBY" WITH K-8940 WIRE RIM GUARD, K-9142 PERFORATED STRAINER AND 2" DEEP SEAL P-TRAP. K-8908 CP "KINLOCK" FAUCET WITH VACUUM BREAKER, WALL BRACE AND PAIL HOOK. PROVIDE 5'-0" RUBBER HOSE AND WALL HOOK.	1/2"	1/2"	2"	2"	
(L-1)	ADA COUNTER MOUNTED LAVATORY - KOHLER MODEL K-2905-4 "FARMINGTON" WITH K-7715 OPEN GRID STRAINER, 1/2" STOPS, 1-1/2" P-TRAP AND SLOAN EBF-625 (BATTERY) AUTOMATIC FAUCET WITH MIXING VALVE. PROVIDE INSULATING JACKET ON WASTE AND HOT WATER LINES.	1/2"	1/2"	1-1/2"	1-1/2"	
L-2	ADA WALL MOUNTED LAVATORY - KOHLER MODEL K2032 "GREENWICH" WITH WALL CARRIER, K-7715 OPEN GRID STRAINER, 1/2" STOPS, 1-1/2" P-TRAP AND SLOAN EBF-625 (BATTERY) AUTOMATIC FAUCET WITH MIXING VALVE. PROVIDE INSULATING JACKET ON WASTE AND HOT WATER LINES.	1/2"	1/2"	1-1/2"	1-1/2"	
<u>OD-1</u>	OVERFLOW DRAIN - JAY R. SMITH MODEL 1080 WITH RECEIVER, 2" HIGH WATER DAM, UNDERDECK CLAMP, GRAVEL STOP, DOME STRAINER AND 4" DRAIN LINE CONNECTION.			4"		
PW-1	PARTS WASHER - FURNISHED BY OWNER. CONTRACTOR TO ROUGH-IN AND CONNECT 1/2" COLD WATER LINE WITH SHUT-OFF VALVE. RUN WASTE LINE TO FLOOR SINK. FIELD VERIFY CONNECTIONS WITH EQUIPMENT SUPPLIED		1/2"	TO FLOOR SINK		
PW-2	PRESSURE WASHER - FURNISHED BY OWNER. CONTRACTOR TO ROUGH-IN AND CONNECT 1" COLD WATER LINE WITH SHUT-OFF VALVE. FIELD VERIFY CONNECTIONS WITH EQUIPMENT SUPPLIED		1"			
RD-1	ROOF DRAIN - JAY R. SMITH MODEL 1010 WITH RECEIVER, UNDERDECK CLAMP, GRAVEL STOP, DOME STRAINER AND 4" DRAIN LINE CONNECTION.			4"		
<u>\$-1</u>	SINGLE COMPARTMENT SINK - ELKAY MODEL LR-1918 WITH LK-35 DUO-STRAINER, 1/2" STOPS, 1-1/2" P-TRAP, AND SLOAN "OPTIMA" EBF-750 (BATTERY) AUTOMATIC GOOSENECK FAUCET WITH MIXING VALVE.	1/2"	1/2"	1-1/2"	1-1/2"	
S-2	WASH SINK - ELKAY MODEL EWMA 6020 C WITH (3) T&S BRASS EC-3101 AUTOMATIC FAUCETS WITH MIXING VALVE AND 120V PLUG-IN POWER CORD, AND SINGLE LK183 DRAIN WITH STRAINER, 1/2" STOPS, 1-1/2" P-TRAP. MOUNT FIXTURE RIM AT 36" ABOVE FLOOR. PROVIDE SINK WITH (3) SINGLE HOLES DRILLED FOR FAUCETS PROVIDED.	1/2"	1/2"	1-1/2"	1-1/2"	
S-3	WASH SINK - ELKAY MODEL EWS2520SACC WITH (1) T&S BRASS EC-3101 AUTOMATIC FAUCET WITH MIXING VALVE AND 120V PLUG-IN POWER CORD, AND SINGLE LK183 DRAIN WITH STRAINER, 1/2" STOPS, 1-1/2" P-TRAP, MOUNT FIXTURE RIM AT 36" ABOVE FLOOR.	1/2"	1/2"	1-1/2"	1-1/2"	

SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT	AIR
SH-1	SHOWER STALL - OASIS MODEL SHFW-WX-3837 / ADA10-RS/LS - ONE-PIECE FIBERGLASS SHOWER STALL COMPLETE WITH GRAB BARS, SEAT, STAINLESS STEEL ROD WITH VINYL CURTAIN AND HOOKS, POWERS T425C6 PRESSURE BALANCED VALVE WITH MOEN MAGNETIX HAND HELD SHOWER AND ROD MOUNTING. PROVIDE RIGHT OR LEFT HAND	1/2"	1/2"	2"	2"	
ST-1	CONFIGURATION AS SHOWN ON FLOOR PLANS. SAND TRAP - 48" Dia. BY 8'-6" DEEP DRYWELL CONSTRUCTED OF PRE-CAST CONCRETE PIPES AND CONICAL REDUCER WITH HEAVY-DUTY GRATED COVER. REFER TO DETAIL G/P3.2 FOR TYPICAL INSTALLATION.			4"		
TD-1	76'-0" TRENCH DRAIN - MIFAB T1400 'PROFORMER' TRENCH DRAIN COMPLETE WITH PRE-SLOPED SECTIONS AS REQUIRED FOR ENTIRE LENGTH. TO BE COMPLETE WITH END CAPS AND 4" END OUTLET CONNECTION, AND CLASS 'C' HEAVY DUTY DUCTILE IRON GRATE. REFER TO DETAIL G/P3.1 FOR TYPICAL INSTALLATION.		1/2"			
TD-2	20'-0" TRENCH DRAIN - MIFAB T1400 'PROFORMER' TRENCH DRAIN COMPLETE WITH PRE-SLOPED SECTIONS AS REQUIRED FOR ENTIRE LENGTH. TO BE COMPLETE WITH END CAPS AND 4" END OUTLET CONNECTION, AND CLASS 'C' HEAVY DUTY DUCTILE IRON GRATE. REFER TO DETAIL G/P3.1 FOR TYPICAL INSTALLATION.		1/2"			
TP-1	TRAP PRIMER - ZURN Z-1022XL IN-LINE PRIMER. MOUNT BELOW FIXTURE WHERE SHOWN AND RUN 1/2" COLD WATER LINE BELOW FLOOR TO FLOOR DRAIN. REFER TO DETAIL H/P3.1 FOR TYPICAL INSTALLATION AND CONNECTION.		1/2"			
U-1	URINAL - KOHLER MODEL K-4989T "FRESHMAN" WITH SLOAN "OPTIMA" 8180 (BATTERY) AUTOMATIC FLUSH VALVE. PROVIDE WALL CARRIER. SEE ARCH. DRAWINGS FOR MOUNTING HEIGHT.		3/4"	2"	2"	
WC-1	ADA FLUSH VALVE WATERCLOSET - KOHLER MODEL K-4368 "HIGHCLIFF" WITH K-4670C WHITE OPEN FRONT SEAT, CHINA BOLT CAPS AND SLOAN "OPTIMA' 8111-1.6 (BATTERY) AUTOMATIC FLUSH VALVE.		1"	4"	2"	
WC-2	FLUSH VALVE WATERCLOSET - KOHLER MODEL K-4350 "WELLCOME" WITH K-4670C WHITE OPEN FRONT SEAT, CHINA BOLT CAPS AND SLOAN "OPTIMA' 8111-1.6 (BATTERY) AUTOMATIC FLUSH VALVE.		1"	4"	2"	
WF-1	WALL FLANGE - JAY R. SMITH MODEL 1770 WITH ROUGH BRONZE CONSTRUCTION, WALL FLANGE AND 4" DRAIN LINE CONNECTION.			4"		
WF-2	WALL FLANGE - JAY R. SMITH MODEL 1770 WITH ROUGH BRONZE CONSTRUCTION, WALL FLANGE AND 6" DRAIN LINE CONNECTION.			6"		
WH-1	UNDER COUNTER ELECTRIC INSTANTANEOUS WATER HEATER - EEMAX MODEL SP3208 WITH 3.0 KW HEATING ELEMENT (14.4 AMPS) AND 1/2" WATER LINE CONNECTIONS. (208 VOLT - 1 PHASE)	1/2"	1/2"			
WH-2	WALL MOUNTED INSTANTANEOUS WATER HEATER - A.O. SMITH MODEL ATI-705N WITH 9.8 GPM FLOW, 100,000 BTU INPUT, 3/4" SUPPLY CONNECTIONS AND T&P RELIEF VALVE. REFER TO DETAIL C/P3.1	3/4"	3/4"	1" TEMPERED		
WH-3	6 GALLON WATER HEATER - A.O. SMITH MODEL EJC-6 WITH 3KW SINGLE HEATING ELEMENT, THERMAL EXPANSION TANK, HEAT TRAP NIPPLES, AND SYMMONS T-102 MIXING VALVE, 1/2" SUPPLY CONNECTIONS AND T&P RELIEF VALVE. MOUNT ON ANGLE IRON BRACKET ABOVE SINK. REFER TO DETAIL H/P3.2 FOR TYPICAL PIPING CONNECTIONS AND MOUNTING BRACKET.	1/2"	1/2"	1/2" TEMPERED		
WS-1	WATER SOFTENER - WATER TECH INDUSTRIES RS1604-29S204 "SOFTMAX' SOFTENER WITH 2" METERED VALVE, BY-PASS VALVE, SYSTEM CONTROLLER WITH POWER CORD, SINGLE BRINE TANK, 80/120 KGR CAPACITY, 47 GPM CONTINUOUS FLOW, AND 64 GPM PEAK FLOW. (120/60/1)		2"			
WS-2	WATER SOFTENER - WATER TECH INDUSTRIES RS1015-567 WITH 3/4" METERED VALVE, BY-PASS VALVE, SYSTEM CONTROLLER WITH POWER CORD, SINGLE BRINE TANK, 30/45 KGR CAPACITY, 11.8 GPM CONTINUOUS FLOW, AND 16.8 GPM PEAK FLOW. (120/60/1)		3/4"			

GENERAL NOTES:

- STRUCTURE TO INSURE CODE COMPLIANCE. CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO
- SPECIFICATIONS FOR APPROVED MANUFACTURES.



M Jensen CHECKED BY: D Sudweeks

PROJECT NO.

16066

S FOR: COMPANY INC.

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A NEW BUILDIN

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THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.

THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.

IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING

LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS. DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL

MEASUREMENTS. ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO

DATE: **NOVEMBER 2019** DRAWN BY: Engineered (ESA) **Systems**

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