

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
(DF-1)	BIL-LEVEL DRINKING FOUNTAIN - ELKAY MODEL L25TLBWSLP AND EZH2O 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"
(DW-1)	UNDER COUNTER DISHWASHER - FURNISHED BY OWNER. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 1/2" HOT WATER LINE WITH SHUT-OFF VALVE AND 3/4" WASTE LINE FROM ADJACENT FIXTURE.	---	1/2"	3/4"	---
(EW-1)	DECK MOUNTED EMERGENCY EYEWASH - GUARDIAN MODEL 61805 RIGHT HAND MOUNTING WITH SWING ARM VALVE BODY, 1/2" SUPPLY LINE AND DUST COVERS ON WASH HEADS. MOUNT WITH CORRECT DISTANCES FOR ADA ACCESS. REFER TO DETAIL H/F3.1 FOR TYPICAL INSTALLATION. PROVIDE OR MODIFY EXTENSION ARM AS REQUIRED TO MATCH SINK DEPTH.	---	1/2"	---	---
(EW-2)	EMERGENCY EYEWASH - HAVS MODEL T260B WALL MOUNTED EYE WASH WITH 11" PLASTIC RECEPTOR. PROVIDE 1/2" WASTE LINE WITH P-TRAP AND VENT. REFER TO DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	1/2"	1-1/2"	1-1/2"
(FD-1)	2" FLOOR DRAIN - ZURN Z-415 WITH 5" TYPE 'B' STRAINER AND 2" DEEP SEAL P-TRAP. PROVIDE WITH TRAP PRIMER CONNECTION. REFER TO DETAILS A/F3.2 AND/OR D/F3.2 FOR TYPICAL INSTALLATION AND 1/2" COLD WATER LINE CONNECTION.	---	1/2"	2"	2"
(FS-1)	4" FLOOR SINK W/ 3/4" GRATE - ZURN Z-1900-2 WITH 1/2" GRATE, DOME STRAINER, WHITE ENAMEL FINISH AND 4" DEEP SEAL P-TRAP. PROVIDE WITH TRAP PRIMER CONNECTION WHERE SHOWN ON PLANS. REFER TO DETAILS A/F3.1 AND/OR D/F3.1 FOR TYPICAL INSTALLATION AND 1/2" COLD WATER LINE CONNECTION.	---	---	4"	2"
(GT-1)	UNDERGROUND 1000 GALLON GREASE INTERCEPTOR - AMCOR 1000 GALLON PRE-FAB CONCRETE SEPTIC TANK WITH DIVIDED CHAMBER. REFER TO DETAIL C/F3.2 FOR TYPICAL INSTALLATION AND PIPING CONNECTIONS.	---	---	4"	3"
(HB-1)	EXTERIOR HOSE BIBB - ZURN Z-1310 "E-COLOTRON" WITH REMOVABLE KEY, VACUUM BREAKER AND AUTOMATIC DRAIN. LENGTH TO SUIT WALL THICKNESS. REFER TO DETAIL B/F3.1 FOR TYPICAL INSTALLATION.	---	3/4"	---	---
(HB-2)	INTERIOR HOSE BIBB - WOODFORD MODEL 24P-1/2 WITH VACUUM BREAKER AND REMOVABLE CHROME TEE HANDLE. REFER TO DETAIL F/F3.1 FOR TYPICAL INSTALLATION.	---	1/2"	---	---
(HS-1)	HAND SINK WITH FAUCET - ELKAY MODEL CH5BT16C WITH LK88 PERFORATED STRAINER, 1/2" HOT AND COLD WATER LINES WITH STOPS AND 2" VENT AND WASTE LINES WITH P-TRAP. PROVIDE MODEL LK8400 FAUCET.	1/2"	1/2"	2"	2"
(ICE)	ICE MAKER CONNECTION BOX - GUY GRAY MODEL B1M8T5 RECESSED WALL MOUNTED UTILITY BOX WITH 1/2" COLD WATER SUPPLY COMPLETE WITH SHUT-OFF VALVE. COORDINATE MOUNTING HEIGHT OF BOX WITH EQUIPMENT BEING FURNISHED.	---	1/2"	---	---
(IS-1)	FLOOR MOUNTED SERVICE SINK - KOHLER K-6110 "WHITBY" WITH K-8440 WIRE RIM GUARD, K-8428 FAUCET ASSEMBLY AND K-9141 DRAIN ASSEMBLY WITH 2" DEEP SEAL P-TRAP.	1/2"	1/2"	2"	2"
(K-1)	CONVECTION OVEN (KIT. EQ. #K1) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT (2) 3/4" GAS LINES WITH SHUT-OFF VALVES. CONNECT WITH FLEXIBLE HOSE CONNECTION (88,000 BTU)	---	---	---	---
(K-2)	ICE MAKER AND STORAGE BIN (KIT. EQ. #K2 & #K3) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" COLD WATER LINES WITH SHUT-OFF VALVE. RUN 3/4" DRAIN LINE TO FLOOR SINK.	---	1/2"	3/4" TO FLOOR SINK	---
(K-4)	HOT FOOD SLIDE-IN (KIT. EQ. #K4) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 3/4" GAS LINE WITH SHUT-OFF VALVE. CONNECT WITH FLEXIBLE HOSE CONNECTION (14,000 BTU)	---	---	---	---

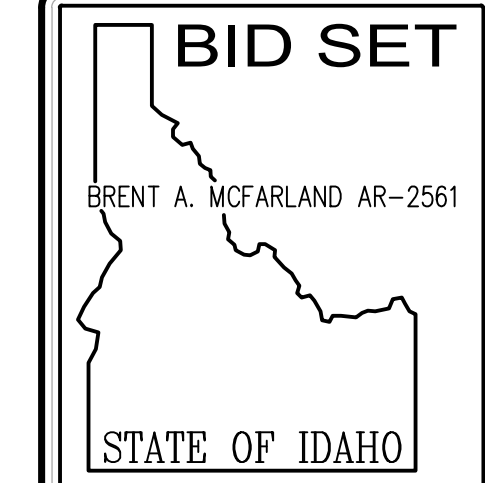
FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
(K-12)	FILTER AND BOOSTER HEATER (KIT. EQ. #K12) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 3/4" HOT WATER LINE TO WATER FILTER AND BOOSTER HEATER. RUN 3/4" LINE TO DISHWASHER.	3/4"	---	---	---
(K-13)	DISHWASHER HEATER (KIT. EQ. #K13) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 3/4" HOT WATER LINE FROM BOOSTER HEATER AND 3/4" COLD WATER LINE TO DISHWASHER. RUN DRAIN LINES FROM EQUIPMENT TO NEAREST FLOOR SINK.	3/4"	3/4"	TO FLOOR SINK	---
(K-15)	CONVECTION STEAMER (KIT. EQ. #K15) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" COLD WATER LINE WITH SHUT-OFF VALVE. RUN 1-1/2" DRAIN LINES TO NEAREST FLOOR SINK.	---	1/2"	1-1/2" TO FLOOR SINK	---
(K-17)	TILT KETTLE AND FILL FAUCET (KIT. EQ. #17 & #K32) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" HOT AND COLD WATER LINES WITH SHUT-OFF VALVES.	1/2"	1/2"	---	---
(K-18)	PRE-RINSE SPRAY NOZZLE (KIT. EQ. #K18) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" HOT AND COLD WATER LINES TO FAUCET.	1/2"	1/2"	---	---
(K-19)	PRE-RINSE SPRAY NOZZLE (KIT. EQ. #K19) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" HOT AND COLD WATER LINES TO FAUCET.	1/2"	1/2"	---	---
(K-20)	HOSE REEL WITH SPRAY (KIT. EQ. #K20) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" HOT AND COLD WATER LINES.	1/2"	1/2"	---	---
(K-22)	GARBAGE DISPOSER (KIT. EQ. #K22) - BY KIT. EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" COLD WATER LINE WITH STOP AND 1-1/2" VENT AND WASTE LINE WITH P-TRAP.	---	1/2"	1-1/2"	1-1/2"
(K-23)	MILK COOLER (KIT. EQ. #K23) - BY KIT. EQUIP. CONTRACTOR. RUN DRAIN LINE TO NEAREST FLOOR SINK. FIELD VERIFY DRAIN LINE SIZE(S).	---	---	TO FLOOR SINK	---
(K-25)	FAUCET (KIT. EQ. #K25) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1/2" HOT AND COLD WATER LINES WITH SHUT-OFF VALVES TO FAUCET.	1/2"	1/2"	---	---
(K-30)	GAS RANGE (KIT. EQ. #K30) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1" GAS LINE WITH SHUT-OFF VALVE. CONNECT WITH FLEXIBLE HOSE CONNECTION. (130,000 BTU)	---	---	---	---
(K-31)	GAS GRILLE (KIT. EQ. #K31) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 1" GAS LINE WITH SHUT-OFF VALVE. CONNECT WITH FLEXIBLE HOSE CONNECTION. (140,000 BTU)	---	---	---	---
(K-36)	TROUGH DRAIN (KIT. EQ. #K36) - BY KITCHEN EQUIP. CONTRACTOR. ROUGH-IN AND CONNECT 4" WASTE LINES WITH DEEP SEAL P-TRAP AND 2" VENT.	---	---	4"	2"
(K-34)	DISHWASHER WITH 3 COMPARTMENT SINK (KIT. EQ. #K34) - BY KITCHEN EQUIP. CONTRACTOR. RUN 2" WASTE LINE TO NEAREST FLOOR SINK.	---	---	2" FLOOR SINK	---
(K-40)	WORK TABLE WITH SINK AND FAUCET (KIT. EQ. #K40) - BY KITCHEN EQUIP. CONTRACTOR. RUN 2" WASTE LINE TO NEAREST FLOOR SINK.	---	---	2" TO FLOOR SINK	---

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(K-41)	WALK-IN COOLER & FREEZER (KIT. EQ. #K41) - BY KITCHEN EQUIP. CONTRACTOR. RUN 3/4" DRAIN LINE FROM EVAPORATIVE COOLERS TO NEAREST FLOOR SINK. PROVIDE HEAT TAPE ON LINES IN FREEZERS.	---	---	3/4" TO FLOOR SINK	---
(L-1)	ADA WALL HUNG LAVATORY - KOHLER K-2032 "GREENWICH" (SIZE 20x10) WITH K-13805 OFFSET OPEN GRID STRAINER, SLOAN EBF-85 OPTIMA AUTO FAUCET, WALL CARRIER, 1/2" STOPS & 1-1/2" P-TRAP. PROVIDE INSULATING JACKET ON WATER & WASTE PIPING.	1/2"	1/2"	1-1/2"	1-1/2"
(OF-1)	OVERFLOW DRAIN - JAY R. SMITH MODEL 10B0 WITH RECEIVER, 2" HIGH WATER DAM, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 3" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	3"	---
(OF-2)	OVERFLOW DRAIN - JAY R. SMITH MODEL 10B0 WITH RECEIVER, 2" HIGH WATER DAM, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 4" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	4"	---
(OF-3)	OVERFLOW DRAIN - JAY R. SMITH MODEL 10B0 WITH RECEIVER, 2" HIGH WATER DAM, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 6" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	6"	---
(PT-1)	PLASTER TRAP - CAMLAS 391A02 "ENDURA" SOLIDS INTERCEPTOR WITH 2" CONNECTIONS AND REMOVABLE BASKET ASSEMBLY. PROVIDE 2" PLUMBING VENT IN ADJACENT WALL. REFER TO DETAIL B/F3.2 FOR TYPICAL INSTALLATION.	---	---	2"	2"
(RD-1)	ROOF DRAIN - JAY R. SMITH MODEL 1010 WITH RECEIVER, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 6" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	3"	---
(RD-2)	ROOF DRAIN - JAY R. SMITH MODEL 1010 WITH RECEIVER, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 4" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	4"	---
(RD-3)	ROOF DRAIN - JAY R. SMITH MODEL 1010 WITH RECEIVER, UNDER DECK CLAMP, GRAVEL STOP, DOME STRAINER AND 6" DRAIN LINE CONNECTION. SEE DETAIL G/F3.1 FOR TYPICAL INSTALLATION.	---	---	6"	---
(RP-1)	HOT WATER RECIRC. PUMP - B46 SERIES LR-20BF "LITTLE RED" WITH 4 GPM FLOW AT 8' HEAD AND 3/4" LINE CONNECTIONS. MOUNT NEAR WATER HEATER. REFER TO DETAILS E/F3.1 & J/F3.1 FOR TYPICAL PIPE CONNECTION.	3/4"	---	---	---
(S-1)	SINGLE COMPARTMENT SINK - ELKAY LR-1T19 STAINLESS STEEL SINK WITH LK-94 STRAINER, MOEN T200 SINGLE LEVER FAUCET, 1/2" STOPS AND 1-1/2" P-TRAP.	1/2"	1/2"	1-1/2"	1-1/2"
(S-2)	DOUBLE COMPARTMENT SINK - ELKAY LR-3314 STAINLESS STEEL SINK WITH (2) LK-94 STRAINERS, MOEN T200 SINGLE LEVER FAUCET, 1/2" STOPS AND 1-1/2" P-TRAP.	1/2"	1/2"	1-1/2"	1-1/2"
(S-3)	SCIENCE ROOM SINK - ELKAY LR-221910 STAINLESS STEEL SINK WITH LK-94 HEAVY DUTY STRAINER, LKE-412 HI-ARC FAUCET WITH LEVER HANDLE CONTROL, 1/2" STOPS AND 1-1/2" P-TRAP. REFER TO DETAIL M/F3.1 FOR FIXTURES LOCATED ON EXTERIOR WALL.	1/2"	1/2"	1-1/2"	1-1/2"
(S-4)	ART ROOM SINK - ELKAY LR-221910 STAINLESS STEEL SINK WITH LK-94 HEAVY DUTY STRAINER, LKE-412 HI-ARC FAUCET WITH LEVER HANDLE CONTROL, 1/2" STOPS. RUN WASTE LINE TO PLASTER TRAP. REFER TO DETAIL G/F3.2.	1/2"	1/2"	1-1/2"	1-1/2"
(SH-1)	ADA PRE-FAB SHOWER STALL - LASCO MODEL 6030CF5 COMPLETE WITH GRAB BARS, FOLD-UP SEAT, HAND-HELD SHOWER ASSEMBLY WITH SLIDE BAR, PRESSURE BALANCING MIXING VALVE, SOAP DISH, CURTAIN ROD AND SHOWER CURTAIN AND PERFORATED DRAIN WITH 2" DEEP SEAL P-TRAP.	1/2"	1/2"	2"	2"

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
(SH-2)	PRE-FAB SHOWER STALL - LASCO MODEL 6030CF5 COMPLETE WITH PRESSURE BALANCING MIXING VALVE, SOAP DISH, CURTAIN ROD AND SHOWER CURTAIN AND PERFORATED DRAIN WITH 2" DEEP SEAL P-TRAP.	1/2"	1/2"	2"	2"
(TP-1)	SINGLE DRAIN TRAP PRIMER - ZURN Z-1022XL IN-LINE PRIMER. MOUNT RECESSED IN WALL BELOW SINK WHERE SHOWN ON PLANS. RUN 1/2" COLD WATER LINES BELOW FLOOR TO SINGLE FLOOR DRAIN. REFER TO DETAIL A/F3.2 FOR TYPICAL INSTALLATION.	---	1/2"	---	---
(TP-2)	MULTIPLE DRAIN TRAP PRIMER - ZURN Z-1020XL-5-CN ELECTRONIC TRAP PRIMER SYSTEM. MOUNT RECESSED IN WALL WITH COVER. RUN 1/2" COLD WATER LINE TO EACH TRAP AS SHOWN ON FLOOR PLANS. REFER TO DETAIL D/F3.2 FOR TYPICAL INSTALLATION.	---	3/4"	---	---
(U-1)	URINAL - KOHLER MODEL 4984-T "FRESHMAN" WITH SLOAN 8186 OPTIMA PLUS BATTERY POWERED SENSOR FLUSH VALVE AND WALL CARRIER. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT	---	3/4"	2"	2"
(W-1)	WASHING MACHINE HOOK-UP - PROVIDE AND INSTALL GUY - GRAY MODEL N18B2D20015 COMBINATION BOX COMPLETE WITH 2" WASTE LINE WITH P-TRAP, 1/2" HOT AND COLD WATER SUPPLIES. (FROM TOP) REFER TO DETAIL D/F3.1 FOR TYPICAL LINE CONNECTIONS.	1/2"	1/2"	2"	2"
(WC-1)	ADA WATER CLOSET - KOHLER K-4605T "HIGHCLIFF" WITH ELONGATED BOWL, K-4610C WHITE OPEN FRONT SEAT, SLOAN 8111 OPTIMA PLUS BATTERY POWERED SENSOR FLUSH VALVE AND CHINA BOLT CAPS	---	1"	4"	2"
(WC-2)	WATER CLOSET - KOHLER K-4605B "WELLCOMME" W/ ELONGATED BOWL, K-4610-C WHITE OPEN FRONT SEAT, SLOAN 8111 OPTIMA PLUS BATTERY POWERED SENSOR FLUSH VALVE AND CHINA BOLT CAPS.	---	1"	4"	2"
(WF-1)	WALL FLANGE - JAY R. SMITH MODEL 1T10 WITH ROUGH BRONZE CONSTRUCTION, WALL FLANGE AND 3" DRAIN LINE CONNECTION. SEE DETAIL J/F3.2 FOR TYPICAL INSTALLATION.	---	---	3"	---
(WF-2)	WALL FLANGE - JAY R. SMITH MODEL 1T10 WITH ROUGH BRONZE CONSTRUCTION, WALL FLANGE AND 4" DRAIN LINE CONNECTION. SEE DETAIL J/F3.2 FOR TYPICAL INSTALLATION.	---	---	4"	---
(WF-3)	WALL FLANGE - JAY R. SMITH MODEL 1T10 WITH ROUGH BRONZE CONSTRUCTION, WALL FLANGE AND 6" DRAIN LINE CONNECTION. SEE DETAIL J/F3.2 FOR TYPICAL INSTALLATION.	---	---	6"	---
(WH-1)	ELECTRIC WATER HEATER - A.O. SMITH MODEL ECL-50 WITH 50 GALLON CAPACITY, (2) 4.5 KM NON-SIMULTANEOUS ELEMENTS (208/60/1), 3/4" SUPPLIES AND T&P RELIEF VALVE, THERMAL EXPANSION TANK, HEAT TRAP NIPPLES AND SYMMONS T-200 MIXING VALVE. MOUNT ON MEZZANINE LEVEL WITH SHEET METAL DRAIN PAN. SEE DETAIL E/F3.1	3/4"	3/4"	---	---
(WH-2)	GAS FIRED WATER HEATER - A.O. SMITH BTH-150 WITH SEALED COMBUSTION CHAMBER, 100 GALLON GLASS LINED TANK, 150,000 BTU INPUT CAPACITY AND T&P RELIEF VALVE, EXPANSION TANK, HEAT TRAP NIPPLES AND SYMMONS T-500 MIXING VALVE. SEE DETAIL J/F3.1 FOR TYPICAL PIPING. EXTEND (2) 3" DIA. VENTS THRU WALL. WEIGHT IS 1215#.	1-1/2"	1-1/2"	---	---
(WS-1)	WATER SOFTENER - PURE WATER PLUS RC160-95 DUPLEX UNIT WITH CONTROL SYSTEM WITH METERS 180-270,000 GRAINS EXCHANGE CAPACITY AND 26 GPM CONTINUOUS FLOW RATE AT 15 PSI PRESSURE DROP (120/60/1) REFER TO DETAIL F/F3.2 FOR TYPICAL INSTALLATION.	1-1/2"	1-1/2"	---	---

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDNEEKS  
DATE ORIGINAL SIGNED: Mar 05, 2020  
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES  
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PROJECT: SUGAR - SALEM  
5D #322  
JUNIOR HIGH SCHOOL  
SUGAR CITY IDAHO  
DRAWING TITLE: PLUMBING FIXTURE SCHEDULE

REVISION:		
#	DATE	COMMENT

DRAWN BY: M JENSEN	JOB NO: 764
CHECKED BY: D SUDNEEKS	DATE: APR '20
PLOT DATE: Apr 06, 2020	
DRAWING NO. FILE: 19099-P3.4.dwg	
P3.4	
OF	16