

PLUMBING FIXTURE CONNECTION SCHEDULE

DESIG.	FIXTURE	WASTE	VENT	COLD WATER	HOT WATER	PCW WATER	PHW WATER	RO WATER	ACID WASTE	ACID VENT	REMARKS
WC 'A'	WATER CLOSET	4"	2"	1"	---	---	---	---	---	---	FLUSH VALVE
WC 'B'	WATER CLOSET	4"	2"	1"	---	---	---	---	---	---	FLUSH VALVE H.C. MOUNTING WATERLESS URINAL
UR 'A'	URINAL	2"	2"	---	---	---	---	---	---	---	WATERLESS URINAL
UR 'B'	URINAL	2"	2"	---	---	---	---	---	---	---	WATERLESS URINAL
LAV 'A'	LAVATORY (COUNTER)	1-1/4"	1-1/4"	1/2"	1/2"	---	---	---	---	---	H.C. MOUNTING
LAV 'B'	LAVATORY (COUNTER)	1-1/4"	1-1/4"	1/2"	1/2"	---	---	---	---	---	H.C. MOUNTING
SK 'A'	COFFEE SINK	2"	2"	1/2"	1/2"	---	---	---	---	---	H.C. MOUNTING
SK 'B'	LAB ISLAND SINK	---	---	---	---	1/2"	1/2"	3/4"	2"	2"	
SK 'C'	NOT USED	---	---	---	---	---	---	---	---	---	
SK 'D'	STANDARD LAB SINK	---	---	---	---	1/2"	1/2"	3/4"	2"	2"	
HB 'A'	HOSE BIBB	---	---	1/2"	---	---	---	---	---	---	
MR 'A'	MOP RECEPTOR	3"	2"	3/4"	3/4"	---	---	---	---	---	
EMC 'A'	ELECTRIC WATER COOLER	(2) 1-1/2"	1-1/2"	(2) 1/2"	---	---	---	---	---	---	

PLUMBING FIXTURE CONNECTION SCHEDULE

FIGURE DESIGN.	DESCRIPTION	MOUNTING	H / C	FIXTURE	TRIM	STOP	TRAP	CARRIER	REMARKS
WC 'A'	WATER CLOSET	WALL	NO	GRANE 1.5 "PLACIDUS" 3-448E - 1.6 GPF	SILOAN ROYAL MODEL No. 111 "LOW CONSUMPTION"	INTEGRAL ANGLE STOP	INTEGRAL	J.R. SMITH 200 SERIES	CHURCH #9500SSC SEAT - COLOR: WHITE
WC 'B'	WATER CLOSET	WALL	YES	GRANE 1.5 "PLACIDUS" 3-448E - 1.6 GPF	SILOAN ROYAL MODEL No. 111 "LOW CONSUMPTION"	INTEGRAL ANGLE STOP	INTEGRAL	J.R. SMITH 200 SERIES	CHURCH #9500SSC SEAT - COLOR: WHITE
UR 'A'	URINAL	WALL	NO	FALCON MODEL F-1000 W/ ECOTECH URFITME	---	---	---	J.R. SMITH #0637	WATERLESS URINAL
UR 'B'	URINAL	WALL	YES	FALCON MODEL F-1000 W/ ECOTECH URFITME	---	---	---	J.R. SMITH #0637	WATERLESS URINAL
LAV 'A'	LAVATORY	COUNTER	NO	GRANE 1-280-V "CHELSEA" 20" x 17" 4" FAUCET CENTERS	CHICAGO FAUCET No. 802-E2805-317	MAQUINE HEAVY DUTY POLISHED C.P. CAST BRASS ANGLE VALVE KITS, LOOSE KEY, FLEXIBLE RISER & ESUTCHION RISER & ESUTCHION	AMER. STD. #7723018 GRID DRAIN WITH 1 1/4" C.P. SLIP JOINT TUBULAR TRAP	NONE	INSULATE EXPOSED HOT, COLD AND WASTE PIPING
LAV 'B'	LAVATORY	COUNTER	YES	GRANE 1-280-V "CHELSEA" 20" x 17" 4" FAUCET CENTERS	CHICAGO FAUCET No. 802-E2805-317	MAQUINE HEAVY DUTY POLISHED C.P. CAST BRASS ANGLE VALVE KITS, LOOSE KEY, FLEXIBLE RISER & ESUTCHION RISER & ESUTCHION	AMER. STD. #7723018 GRID DRAIN WITH 1 1/4" C.P. SLIP JOINT TUBULAR TRAP	NONE	INSULATE EXPOSED HOT, COLD AND WASTE PIPING
SK 'A'	COFFEE/ANTOCHEN SINK	COUNTER	YES	ELKAY LRD-2522-60-3 302 STAINLESS STEEL, 18 GAUGE W/ SOUND DEAD, 3-HOLE LEDGE BACK, SINGLE BOWL	CHICAGO FAUCET No. 201-GNZA-E2805-317	MAQUINE HEAVY DUTY POLISHED C.P. CAST BRASS ANGLE VALVE KITS, LOOSE KEY, FLEXIBLE RISER & ESUTCHION RISER & ESUTCHION	1-1/2" C.P. SLIP JOINT TUBULAR TRAP	NONE	INSULATE EXPOSED HOT, COLD AND WASTE PIPING
SK 'B'	LAB ISLAND SINK	COUNTER	YES	(SINK IS INTEGRAL PART OF COUNTERWORK & CONTRACTOR)	---	1/2" BALL VALVES	1-1/2" POLYPROPYLENE	NONE	FIGURE & TRIM FURNISHED BY CASEWORK MANUFACTURER AND INSTALLED BY PLUMBING SUB-CONTRACTOR
SK 'C'	NOT USED	---	---	---	---	---	---	---	---
SK 'D'	STANDARD LAB SINK	COUNTER	NO	(SINK IS INTEGRAL PART OF COUNTERWORK & PROVIDED BY CASEWORK CONTRACTOR)	---	1/2" BALL VALVES	1-1/2" POLYPROPYLENE	NONE	FIGURE & TRIM FURNISHED BY CASEWORK MANUFACTURER AND INSTALLED BY PLUMBING SUB-CONTRACTOR
HB 'A'	HOSE BIBB	WALL	N/A	CHICAGO NO. 992 POLISHED CHROME	NONE	NONE	NONE	NONE	PROVIDE MSG-2424 STAINLESS STEEL WALL GUARD, HOSE AND HOSE BRACKET #833-AA30
MR 'A'	MOP RECEPTOR	FLOOR	NO	FMT MSB-2424 WITH E-77-4A BUMPER GUARDS	CHICAGO #897 WALL BRACKET, NILET STOPS	INTEGRAL IN SHANKS	3" CAST IRON	NONE	---
EMC 'A'	ELECTRIC WATER COOLER	WALL	YES	HALSET TAYLOR No. H4CRFSBL-0 SURFACE MOUNT BI-LEVEL	INCLUDED	1/2" BALL VALVE	(2) 1-1/4" BRONZE	PROVIDE SOUND WOOD BLOCKING IN WALL	---
CA-1	---	---	---	---	---	---	---	---	---
CA-2	BENCH MOUNTED CA OUTLET (SINGLE)	COUNTER	NO	CHICAGO FAUCET CO. 998-907B	NONE	NONE	NONE	NONE	---
VAC-2	BENCH MOUNTED VAC OUTLET (SINGLE)	COUNTER	NO	CHICAGO FAUCET CO. 998-907B	NONE	NONE	NONE	NONE	---
VAC-3	WALL MOUNTED VAC OUTLET (SINGLE)	WALL	NO	CHICAGO FAUCET CO. 998-907B	NONE	NONE	NONE	NONE	SECURE PIPING TO WOOD BLOCKING

LABORATORY EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT DESCRIPTION	EQUIPMENT DESCRIPTION	ADD WASTE	PCW	PHW	1/2" PHW	RO	VAC	CA	GAS	REMARKS
CA-1	COMPRESSED AIR TURRET	---	---	---	---	---	---	1/2"	---	TURRETS FURNISHED BY THE CASEWORK VENDOR (PER SPECIFICATION 12350) AND INSTALLED BY PLUMBING SUBCONTRACTOR
VAC-1	VACUUM TURRET	---	---	---	---	---	3/4"	---	---	TURRETS FURNISHED BY THE CASEWORK VENDOR (PER SPECIFICATION 12350) AND INSTALLED BY PLUMBING SUBCONTRACTOR
CA-2	COMPRESSED AIR TURRET	---	---	---	---	---	---	1/2"	---	
VAC-2	VACUUM TURRET	---	---	---	---	---	3/4"	---	---	
CA-3	WALL MOUNTED COMPRESSED AIR TURRET	---	---	---	---	---	---	1/2"	---	
VAC-3	WALL MOUNTED VACUUM TURRET	---	---	---	---	---	3/4"	---	---	
CA-3	BIO-SAFETY CABINET	---	---	---	---	---	3/4"	---	1/2"	
LI-H-3	FUME HOOD	2"	1/2"	---	---	---	3/4"	1/2"	---	HARD PIPE WASTE TO 2"ACIS RESISTANT TRAP WITH 2" ACID RESISTANT VENT

EMERGENCY EQUIPMENT SCHEDULE

TAG NO.	DESCRIPTION	LOCATION	MANUFACTURER & MODEL	MINIMUM CONNECTION SIZES HW CW TW	MINIMUM FLOW (GPM)	PRESSURE DROP @ 30 GPM	OUTLET WATER TEMPERATURE (°F)	REMARKS
EF-1	EMERGENCY SHOWER/ EYE-FACE WASH	CORRIDORS	HANS HANS 8355 WC	---	1-1/4"	3/20	80 - 85	FLOOR MOUNTED
EF-2	EMERGENCY EYEWASH	REFER TO PLANS FOR LOCATIONS	GUARDIAN GT849	---	1/2"	3	80 - 85	DECK MOUNTED

SHOCK ABSORBER SCHEDULE

TYPE	FIXTURE UNIT RATING	MANUFACTURER	FIGURE NO.
SAW	1-11	JAY R. SMITH	5005
SA3B	12-32	JAY R. SMITH	5010
SA3C	33-60	JAY R. SMITH	5020
SA3D	61-113	JAY R. SMITH	5030
SA3E	114-154	JAY R. SMITH	5040
SA3F	155-330	JAY R. SMITH	5050

DRAIN SCHEDULE

FIGURE DESIGN.	MANUFACTURER & MODEL	DESCRIPTION	REMARKS
FD 'A'	JAY R. SMITH, EQ. 2006A OR 2010A	CAST IRON BODY AND FLASHING COLLAR - N.B. ADJUSTABLE STRAINER (ROUND)	CAULK OR NO-HUB OUTLET
FD 'B'	JAY R. SMITH FIG. 2230	CAST IRON BODY AND FLASHING COLLAR WITH CAST IRON MESH DRAIN WITH AND STRIBD STRAINER BUCKET	CAULK OUTLET OR NO HUB OUTLET W/ P950 (1/2" TRAP PRIMER CONNECTION)
FD 'C'	AS MANF. BY OMN	POLYPROPYLENE BODY W/ MEDIUM DUTY ADJUSTABLE POLYPROPYLENE GRATE & SLOTTED SEWMENT BUCKET	SOCKET HEAT FUSION OUTLET W/ 1/2" INSP. FRAME CONNECTION

Ⓢ - NO SUBSTITUTIONS. PLUMBING CONTRACTOR IS RESPONSIBLE TO VERIFY PROPRIETARY FIXTURES WITH OWNER PRIOR TO PURCHASE. COORDINATE PROPRIETARY FIXTURES WITH EXISTING FIXTURES AND TRIM INSTALLED.

SCHEDULES

SCALE	NTS
DRAWN BY	AMR
CHECKED BY	PROJ. MGR./ ENGR. / TOM
PROJ. NAME	ROX
JOB NO.	03048110
DATE	

RESEARCH WING
PHASE III FIT-OUT