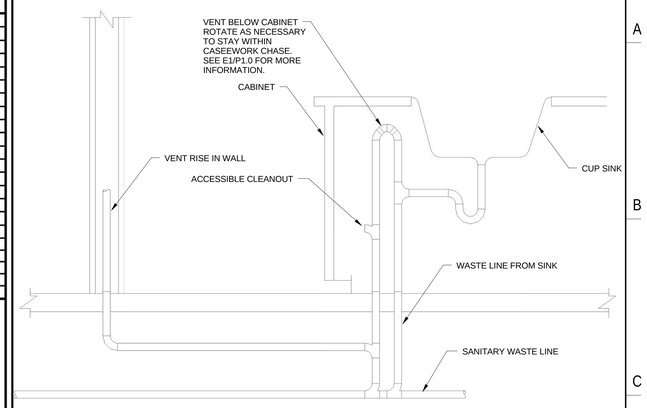
PLUMBING FIXTURE & LABORATORY EQUIPMENT SCHEDULE

TAG	EQUIPMENT	FURNISHED BY	MANUFACTURER	HVAC EXHAUST AIR FLOW (CFM)	S.P. (IN. W.C.)	DUCT CONN	BRANCH SIZES														NOTES
							CW W/STOP	HW W/STOP	RO WATER	TW	NAT GAS W/STOP	COMP AIR	VAC	HELIUM	HYDROGEN	ACETYLENE	GAS FLOW	INDIRECT WASTE	VENT	WASTE	
P-1	CLASSROOM LAB SINK	SINK DIV 11 / FAUCET DIV 22	SEE SPEC 224000				3/8"	3/8"											1-1/2"	1-1/2"	
P-2	PREP ROOM LAB SINK	SINK DIV 11 / FAUCET DIV 22	SEE SPEC 224000				3/8"	3/8"											1-1/2"	1-1/2"	
P-3	LAB CUP SINK	SINK DIV 11 / FAUCET DIV 22	SEE SPEC 224000				1/2"												1-1/2"	1-1/2"	
FH-1	5'-0" FUME HOOD-1	DIV 11	SEE SPEC 115313	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-2	5'-0" FUME HOOD-2	DIV 11	SEE SPEC 115313	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-3	5'-0" FUME HOOD-3	DIV 11	SEE SPEC 115313	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-4	5'-0" FUME HOOD-4	DIV 11	SEE SPEC 115313	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-5	4'-0" FUME HOOD-5	DIV 11	SEE SPEC 115313	225	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-6	5'-0" FUME HOOD-6 - FUTURE	FUTURE	FUTURE	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
FH-7	5'-0" FUME HOOD-7 - FUTURE	FUTURE	FUTURE	280	0.07"	8"	1/2"				1/2"	1/2"	1/2"						1-1/2"	1-1/2"	1, 3
A	COMP AIR TURRET	DIV 22	SEE SPEC 224000									1/2"					1 CFM				
V	VAC TURRET	DIV 22	SEE SPEC 224000										1/2"				1 CFM				
G	NAT GAS TURRET	DIV 22	SEE SPEC 224000								1/2"										
SS-1	SAFETY STATION	DIV 22	SEE SPEC 224000							1-1/4"											
DH-1	DRENCH HOSE	DIV 22	SEE SPEC 224000							1/2"											
FD-1	FLOOR DRAIN	DIV 22					1/2"												1-1/2"		2
DW	DISHWASHER	OWNER						1/2"										1-1/2"			
	GAS CRHOMATOGRAPH - TRACE	OWNER	THERMO SCIENTIFIC									1/8"		1/8"	1/8"						
	AA SPECTROMETER - ICE-3000	OWNER	THERMO SCIENTIFIC	100										3/8"		9-PSI, 3/8"	0.8 - 5.1 LPM				4

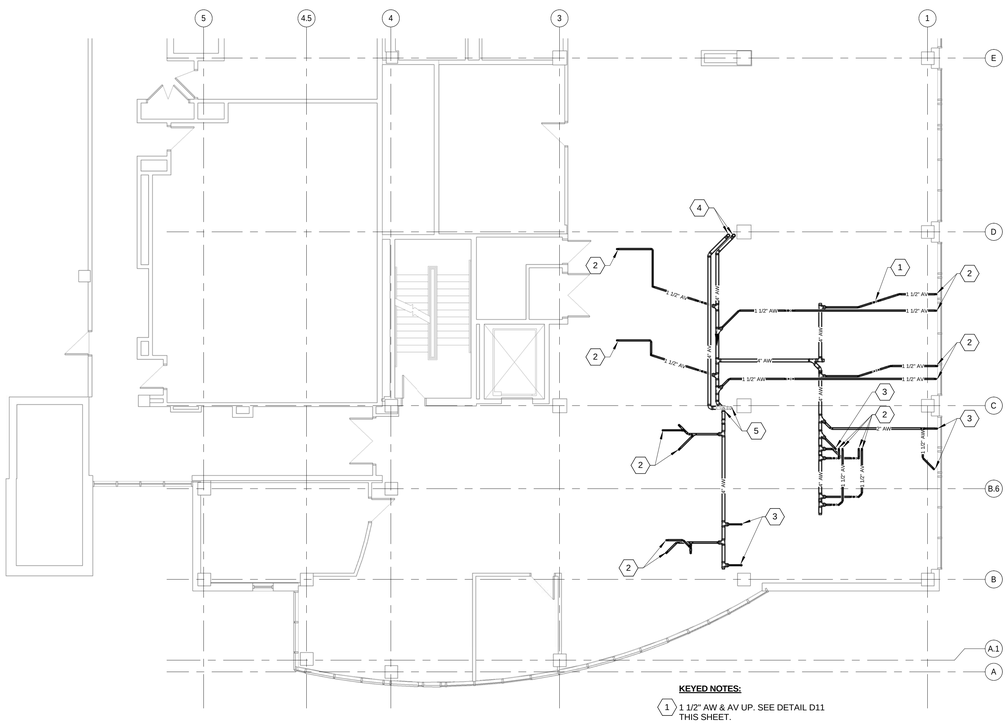
NOTES:

1. INTEGRAL CUP SINK AND GAS, AIR AND VACUUM OUTLETS.
2. WITH TRAP PRIMER CONNECTION
3. PROVIDE PIPING ROUGH-INS FOR FUTURE
4. PROVIDE 6" DIAMETER EXHAUST FOR SPECTROMETER

D1 | PLUMBING FIXTURE & LABORATORY EQUIPMENT SCHEDULE
NONE



D11 | DETAIL - ISLAND VENT
NONE



KEYED NOTES:

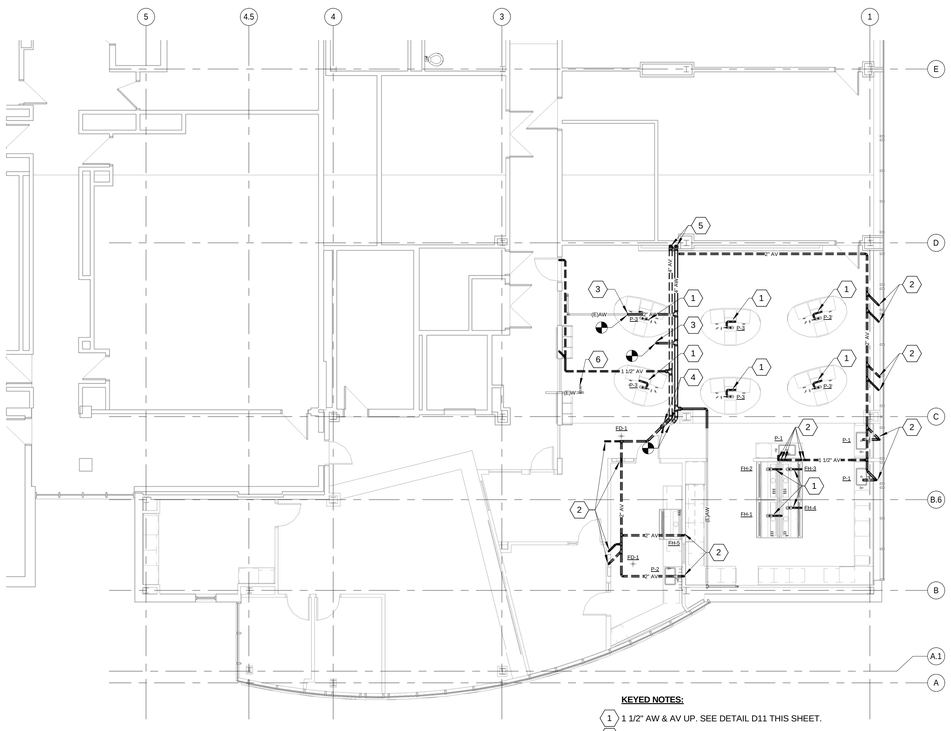
1. 1 1/2" AW & AV UP. SEE DETAIL D11 THIS SHEET.
2. 1 1/2"AV UIW ABOVE.
3. 1 1/2"AW UIW TO P-1 ABOVE.
4. 4"AW & 4"AV UIC
5. CNTE 4"AW & 4"AV BELOW THIRD FLOOR PENETRATION. (E) RISERS IN SECOND FLOOR TO REMAIN.

GENERAL NOTES:

1. CONTRACTOR SHALL LOCATE PRECAST STRANDS AND/OR REBAR PRIOR TO CORE DRILLING FOR UTILITIES.

2. PROVIDE FIRE CAULKING FOR PIPE PENETRATIONS THROUGH (E)FLOORS

J1 | PLUMBING - PART PLAN - SECOND FLOOR - SANITARY
1/8" = 1'-0"



KEYED NOTES:

1. 1 1/2" AW & AV UP. SEE DETAIL D11 THIS SHEET.
2. 1 1/2"AV DIW
3. RECONNECT (E)AW TO RELOCATED AW MAIN
4. CNTE AW AND AV BELOW FOURTH FLOOR PENETRATION
5. 4"AW AND 4"AV DIC TO FLOOR BELOW.
6. (E)W TO REMAIN

GENERAL NOTES:

1. CONTRACTOR SHALL HAVE PRECAST PLAN INDICATING STRANDS AND/OR REBAR IN (E)SLAB PRIOR TO CORE DRILLING HOLES FOR UTILITIES THROUGH XRAY METHODS AND MARK REINFORCEMENT ACCORDINGLY. CORE PIPE PENETRATIONS BETWEEN STRANDS.

2. PROVIDE FIRE CAULKING FOR PIPE PENETRATIONS THROUGH (E)FLOORS

J8 | PLUMBING - PART PLAN - THIRD FLOOR - SANITARY
1/8" = 1'-0"

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NO.	DESCRIPTION	DATE

N

CONTENT:
PLUMBING
PART PLANS
SECOND & THIRD FLOORS
SANITARY

DRAWN BY:	Author
PROJECT NO:	15049
DATE:	JULY 21, 2015
REVISED:	
SCALE:	AS NOTED

PS1.1

Project Phase
PERMIT SET

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