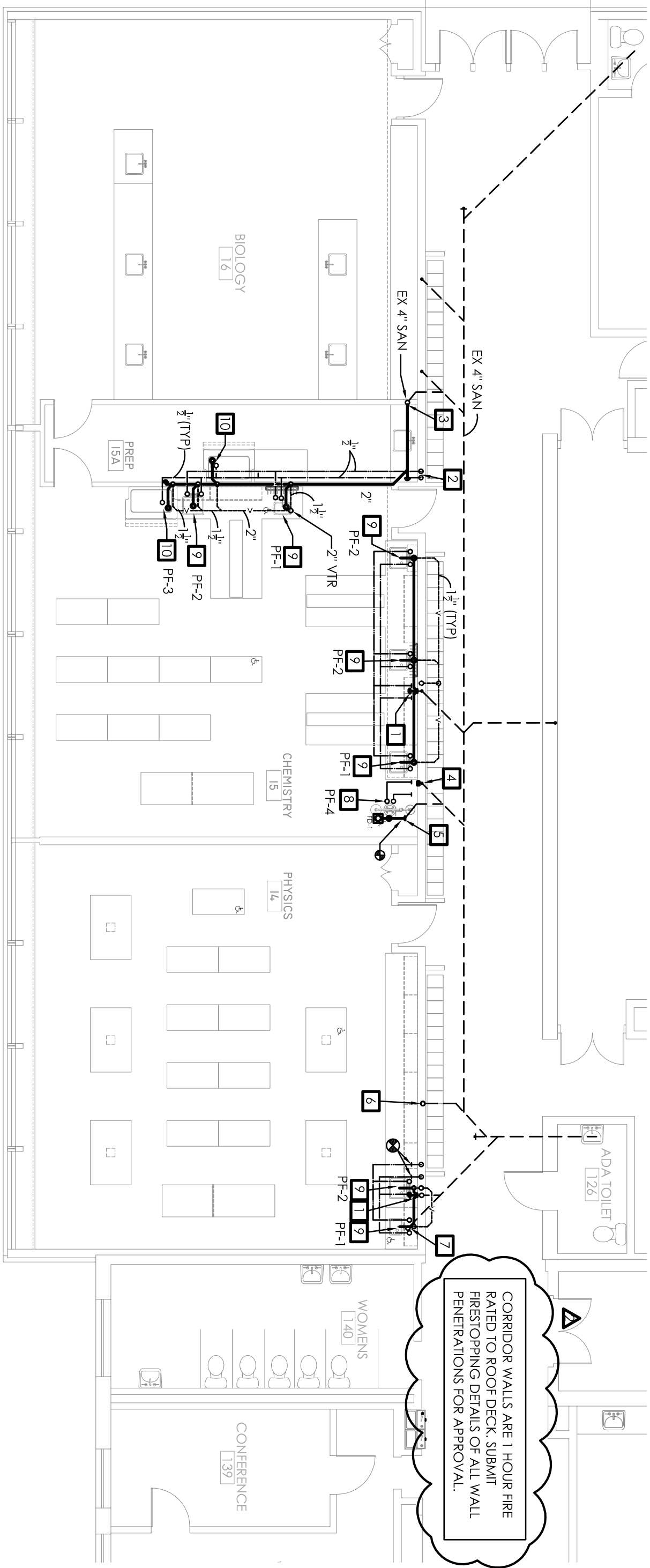
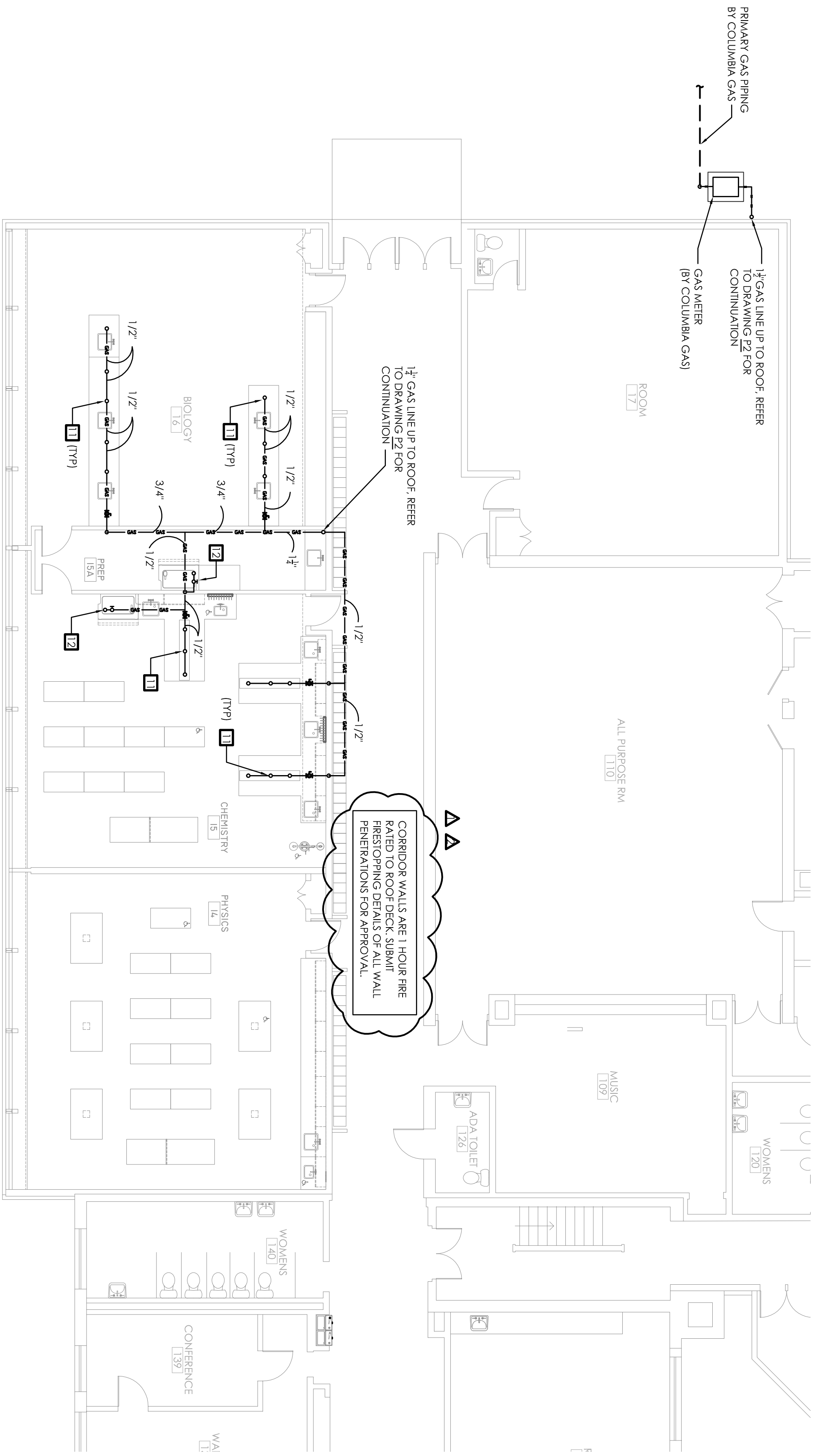


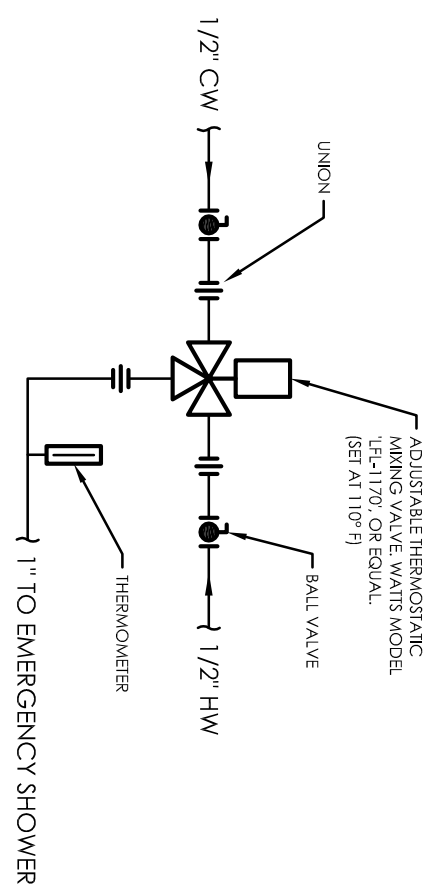
PLUMBING FIXTURE SCHEDULE										
TAG	PLUMBING FIXTURE	QTY.	FIX. UNITS	SAN	VENT	CW	HW	MANUFACTURER	MODEL	NOTES
PF-1	LAB SINK ADA BARRIER FREE	3	2	1-1/2"	1-1/2"	1/2"	1/2"	KEWANE	BY LAB EQUIPMENT SUPPLIER	
PF-2	LAB SINK	4	2	1-1/2"	1-1/2"	1/2"	1/2"	KEWANE	BY LAB EQUIPMENT SUPPLIER	
PF-3	LAB HOOD CUP SINK	3	1	1-1/4"	1-1/2"	1/2"	NA	KEWANE	BY LAB EQUIPMENT SUPPLIER	
PF-4	EMERGENCY SHOWER	5	2	---	---	1/2"	1/2"	KEWANE	BY LAB EQUIPMENT SUPPLIER	
FD-1	FLOOR DRAIN	4	2	2"	1-1/2"	---	---	OATEY	72022	PROVIDE PROSET TRAP GUARD



2 FIRST FLOOR PLUMBING PLAN
P1 SCALE: 1/8" = 1'



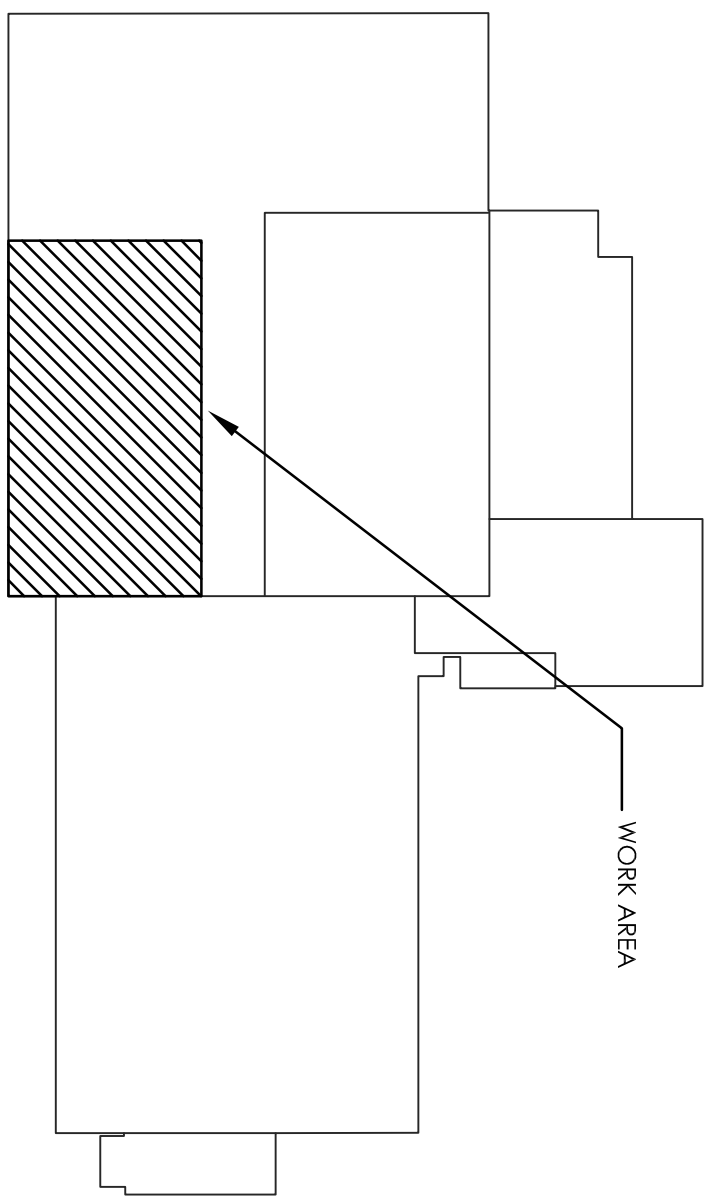
1 FIRST FLOOR GAS PIPING PLAN
P1 SCALE: 1/8" = 1'



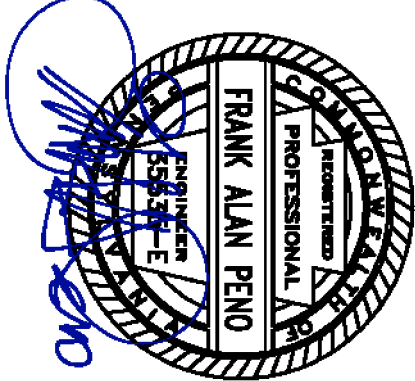
3 MIXING VALVE PIPING DETAIL
P1 SCALE: NONE

- PLUMBING WORK KEYED NOTES**
- CONNECT TO EXISTING 1 1/2" SAN, 1/2" CW, AND 1/2" HW CAPPED BELOW CABINET.
 - CONNECT TO EXISTING 1/2" CW & 1/2" HW BELOW EXISTING COUNTER.
 - CONNECT TO EXISTING 4" SANITARY IN WALL BELOW EXISTING COUNTER.
 - REMOVE EXISTING 1 1/2" SAN SERVING EXISTING LAVATORY AND CAP IN WALL.
 - REMOVE EXISTING TOILET FLANGE AND RE-PIPE TO NEW FLOOR DRAIN. FLOOR PATCHING BY GC.
 - CAP EXISTING 1-1/2" SAN, 1/2" CW AND 1/2" HW BELOW NEW CABINET.
 - REMOVE EXISTING TOILET FLANGE AND CAP EXISTING 4" SAN FROM WATER CLOSET AT FLOOR FLOOR. CAP EXISTING 1" CW FROM WATER CLOSET IN WALL.
 - CONNECT TO EXISTING 1/2" CW & 1/2" HW WHICH SERVED TOILET ROOM LAVATORY. PROVIDE TEMPERING VALVE BELOW CABINET AND AND EXTEND 1" TO SAFETY SHOWER. SEE TEMPERING VALVE DETAIL ON THIS DRAWING.
 - 1/2" CW, 1/2" HW, & 1 1/2" SAN UP TO SINK
 - 1/2" CW & 1 1/2" SAN UP TO FUME HOOD
 - 1/2" GAS RISER UP TO LAB COUNTER OUTLET
 - 1/2" GAS LINE TO FUME HOOD

- PLUMBING LEGEND**
- POINT OF NEW CONNECTION
 - SANITARY VENT LINE
 - SANITARY LINE IN FLOOR/WALL
 - SANITARY LINE EXPOSED
 - SANITARY DRAIN W/ TRAP
 - HOSE BIB
 - SANITARY HORIZONTAL CLEAN OUT
 - SANITARY VERTICAL CLEAN OUT
 - SANITARY HOUSE TRAP
 - FLOOR DRAIN / FLOOR SINK
 - COLD WATER SUPPLY
 - HOT WATER SUPPLY
 - COLD WATER RETURN
 - HOT WATER RETURN
 - VERTICAL PIPING DOWN
 - VERTICAL PIPING UP
 - GATE VALVE
 - SHUT OFF VALVE



1 KEY PLAN
P1 SCALE: NONE



PROGRESS DATES

DESIGN REVIEW SET	02/18/13
CODE & BIDDING SET	02/25/13
CODE RESUBMISSION	05/21/13
CODE RESUBMISSION	06/06/13

**ST. JOSEPH'S
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ACADEMY**
901 Boalsburg Pike
Boalsburg, PA 16827

**SCIENCE LAB
RENOVATIONS**

**FIRST FLOOR
PLUMBING PLANS
& DETAILS**

P1