GENERAL NOTES:

1. ALL PLUMBING RISERS SHALL BE CONCEALED IN THE PLUMBING CHASE.

2. PLUMBING SERVICES SERVING THE WET LAB FIXTURES SHALL BE CONCEALED IN THE SERVICE COLUMNS.

3. ACID WASTE AND SANITARY PIPING SERVICE FIXTURES ABOVE BEAMS SHALL BE SLEEVED DURING CONCRETE POURS. NO CORE DRILLING OF CONCTETE BEAMS WILL BE ALLOWED. COORDINATE SLEEVES WITH GENERAL CONTRACTOR.

4. ALL EMERGENCY EYE WASH STATIONS SHALL BE PIPED TO NEAREST SANITARY DRAIN. IF NOT MOUNTED ON A SINK, LAV, ECT.

5. REFER TO SHEET P801 FOR PIPE PENETRATION DETAIL.

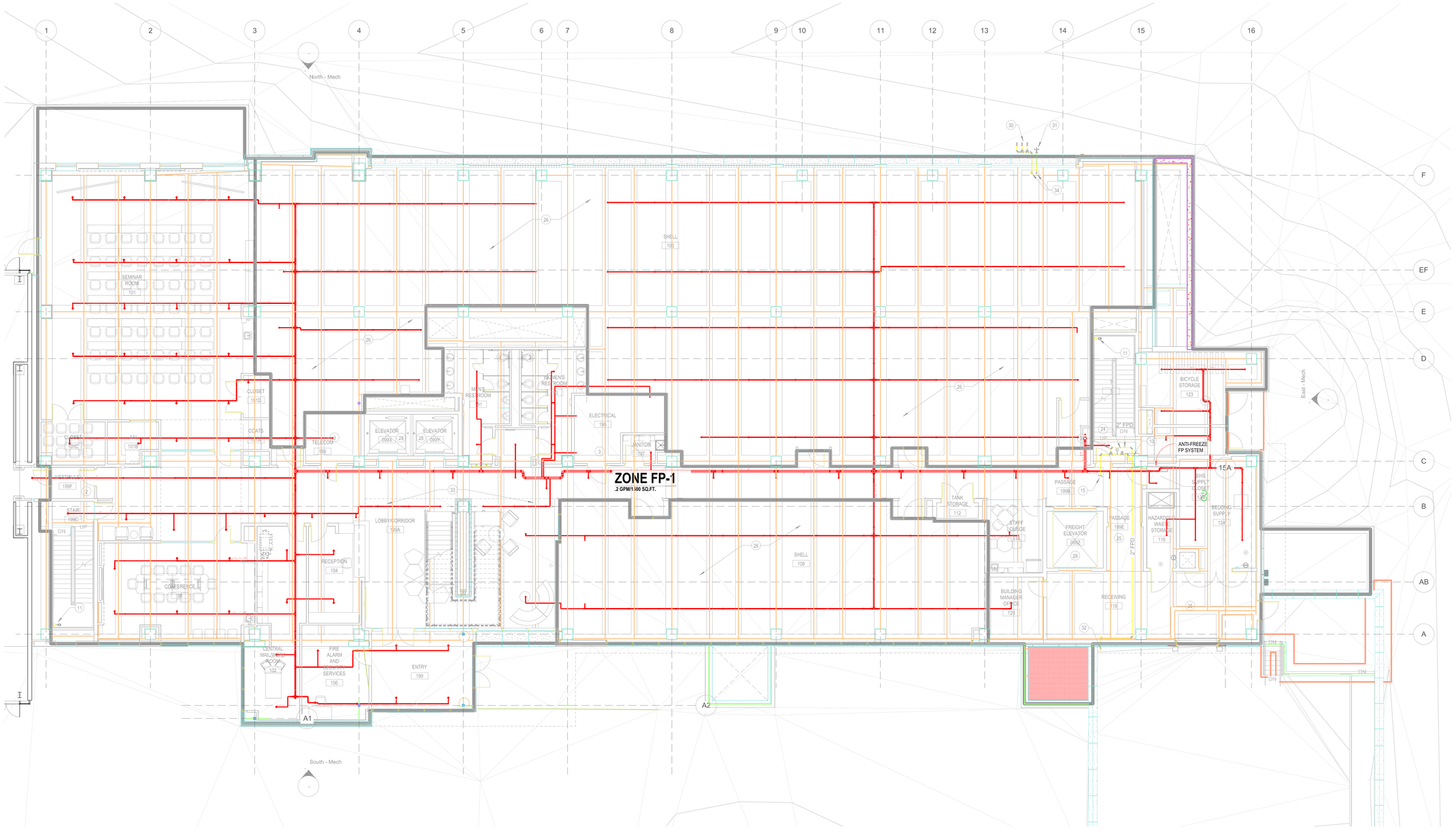
6. MODIFY PIPING INSTALLATION TO ACCOMMODATE ACCESS PANELS FROM OTHER TRADES.

7. REFER TO SHEET P802 (DETAIL L) FOR EMERGENCY FIXTURE DETAIL. TYPICAL FOR ALL EMERGENCY FIXTURES.

8. REFER TO SANITARY DRAWINGS (300 SERIES) FOR ALL FIXTURE DESIGNATIONS.

PLAN NOTES

1	USE HIGH-TEMP, ANTI-FREEZE PIPE SPRINKLER HEAD AND PIPING SYSTEM WITHIN THIS ROOM.
2	FP CONTRACTOR SHALL INSTALL SIDEWALL SPRINKLERS TO SERVE THIS ROOM. SPRINKLER PIPE SHALL NOT BE ROUTED THRU AREA.
3	HEADS AND PIPING SHALL BE PLACED IN ACCORDANCE WITH NEC REQUIREMENTS FOR DEDICATED SPACE ABOVE ELECTRICAL EQUIPMENT.
4	2-1/2" FP DN.
5	USE HIGH TEMP(286°F) SPRINKLER HEADS IN THIS ROOM.
6	REFER TO DETAIL FOR REQUIREMENTS.
7	REFER TO SITE PLAN FOR CONTINUATION.
8	SEAL PENETRATION WATER TIGHT.
9	RISER CONTROL VALVE.
10	4" AS, 2" DRAIN RISER.
11	6" FSP RISER AND 2-1/2" FIRE DEPARTMENT VALVE CONNECTION.
12	ROUTE DRAIN RISER TO FLOOR SINK NEAR DWBP.
13	8" FP VALVED AND CAPPED FOR FUTURE.
14	FP TO SERVE ZONE FP-0, SIZE BY HYDRAULIC CALCULATIONS.
15	FP TO SERVE ZONE FP-1, SIZE BY HYDRAULIC CALCULATIONS.
16	FP TO SERVE ZONE FP-2, SIZE BY HYDRAULIC CALCULATIONS.
17	FP TO SERVE ZONE FP-3, SIZE BY HYDRAULIC CALCULATIONS.
18	FP TO SERVE ZONE FP-4, SIZE BY HYDRAULIC CALCULATIONS.
19	FP TO SERVE ZONE FP-5, SIZE BY HYDRAULIC CALCULATIONS.
20	FP TO SERVE ZONE FP-6, SIZE BY HYDRAULIC CALCULATIONS.
21	2-1/2" FP UP.
22	2-1/2" FP DN, 2-1/2" ROOF MAN IFOLD.
23	PROVIDE DRY TYPE SPRINKLER HEAD TO SERVE THIS ROOM.
24	ZONE CONTROL VALVE AND FLOW SWITCH.
25	USE ANTI-FREEZE SPRINKLER SYSTEM TO SERVE THIS ROOM.
26	SPRINKLE THIS AREA AS A SHELL SPACE. REFER TO ALTERNATE PLAN FOR ALTERNATE LAYOUT.20 GPM OVER 1500 SF.
27	SPRINKLER IN THIS AREA FROM ZONE BELOW.
28	NO SPRINKLER PIPING IN THIS ROOM.
30	8" FIRE DEPARTMENT PUMP TEST HEADER WITH (4) 2-1/2" VALVES CONNECTION DN.
31	FIRE DEPARTMENT SIAMESE CONNECTION.
32	INSPECTORS TEST DRAIN WITH RECIRCULATION LOOP.
33	PROVIDE SPRINKLER DRAFT CURTAIN FOR OPENING. SPACE SPRINKLERS 6'-0" APART.
34	8" FP DN.
35	8" FP UP.
36	6" FP UP.
37	PROVIDE SIDE WALL DISCHARGE SPRINKLER HEAD TO PROVIDE COVERAGE WITHIN THIS ROOM.
38	SPRINKLER IN THIS AREA FROM ZONE ABOVE.



LEVEL 1 FLOOR PLAN - FIRE PROTECTION PLAN

SCALE: 1/8" = 1'-0"

SCHOOL OF MEDICINE
INDIANA UNIVERSITY

NEUROSCIENCES RESEARCH BUILDING

IU Project No. 20084870
Indianapolis, IN

BSA LifeStructures
9365 Counselors Row
Indianapolis, IN 46240-1478
ph 317.819.7878 fx 317.819.7288
www.bsalifestructures.com

BSALS PROJECT NO. 00360326

Sullivan & Poore Inc. Mechanical Contractors
1015 EAST 42ND STREET
Indianapolis, IN 46205
Phone: (317) 925-5341
FAX: (317) 923-7060

REBEL FIRE PROTECTION

KEY PLAN

NO	REVISION DESCRIPTION	DATE

DRAWN BY	CHECK BY	DATE CHECKED	PROJECT NO.

SCALE: 1/8"=1'-00"

BSALS FILENAME: P610
CAD FILENAME: FIRE-L1

FIRE PROTECTION AS BUILT DRAWING LEVEL 1

P610-AB