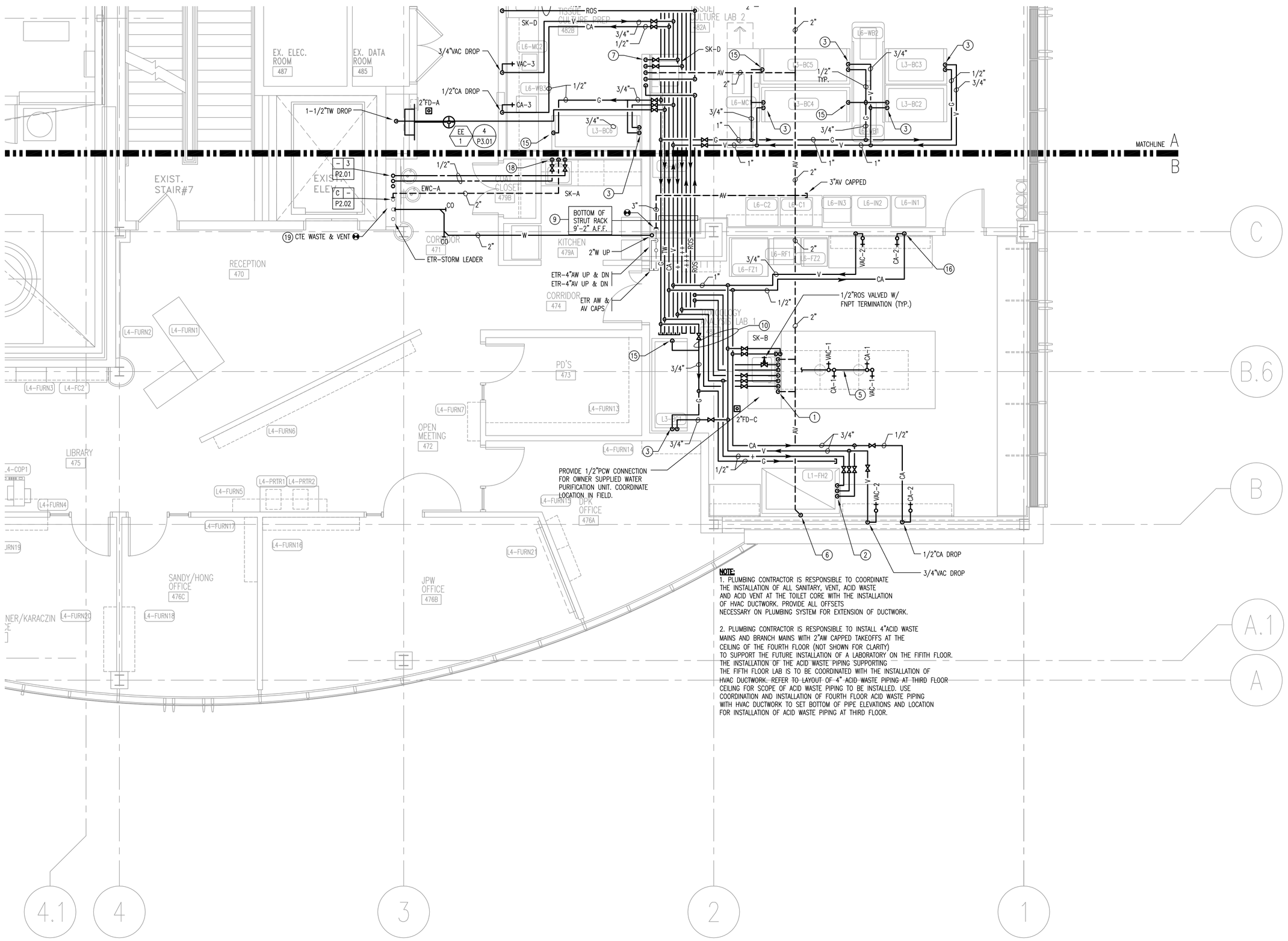
**KEYNOTES:**

1. 2"AV DN & RISE
   3/4"TW DROP
   1/2"PCW DROP & 1/2"TP DN — EE 2 / 6 P3.01 — TRAP PRIMER (TYP.)
   1/2"PHW DROP
   (2)3/4"ROS DROP
   2"AW DN & AV RISE
   1/2"CA DROP
   3/4"VAC DROP
2. 1/2"CA DROP
   3/4"VAC DROP
   1/2"PCW DROP
3. 1/2"G DROP
   3/4"VAC DROP
4. 1-1/2"GAS
   1-1/2"TW
   1"CA
   1-1/4"VAC
   1"PCW
   3/4"PHW
   3/4"PHWR
   3/4"ROS
   3/4"ROR
5. RUN 1/2"CA & 3/4"VAC UNDER COUNTER TO TURRETS COORDINATE W/ CASEWORK
6. 2"AW DN & AV RISE
7. 1/2"PCW DROP
   1/2"PHW DROP
   2"AW DN & AV RISE
   (2)3/4"ROS DROP
8. 1/2"PCW
   1/2"PHW
   2"AV
   (2)3/4"ROS
9. 1-1/2"GAS
   1-1/2"TW
   1"CA
   1-1/4"VAC
   1"PCW
   3/4"PHW
   3/4"PHWR
   3/4"ROS
   3/4"ROR
10. 1"GAS
    3/4"TW
    3/4"PCW
    1/2"PHW
    3/4"ROS
    3/4"ROS
    3/4"CA
    1"VAC
11. 1-1/2"TW UP & DN
    2"CA UP & DN
    3"VAC UP & DN
    2"PCW UP & DN
    2"PHW UP & DN
    1"PHWR UP & DN
    1-1/2"ROS UP & 2" DN
    1-1/2"ROR UP & 2" DN
    — 8 P3.01 — LABORATORY RISERS CTE RISERS AT SECOND FLOOR CEILING. EXTEND TO FIFTH FLOOR CEILING. DUPLICATE ROS BALANCING VALVE STATION SIMILAR TO SECOND FLOOR EXISTING CONDITIONS AND DETAILS ON DRAWINGS.
12. 3/4"ROR
    3/4"ROS
    3/4"PHWR
    1-1/4"PHW
    1-1/4"PCW
    1-1/4"VAC
    1"CA
    1-1/2"TW
    1-1/2"GAS
13. 1/2"PCW
    3/4"VAC
    1/2"CA
    1/2"GAS (CAPPED AT CEILING FOR FUTURE)
14. 1/2"PCW
    1/2"PHW
    (2)3/4"ROS
15. 1/2"G DROP
16. 1/2"CA DROP
    3/4"VAC DROP
17. 2"AV DN & RISE — 6 P3.01
    1/2"PCW DROP & 1/2"TP DN
    1/2"CA DROP
    3/4"VAC DROP
18. 1/2"HW DROP
    2"W DN & V RISE
    1/2"CW DROP
19. 2"W DN & V RISE
    1/2"CW DN
20. 3/4"TW
    3/4"PCW
    1/2"PHW
    3/4"ROS
    3/4"ROS
    3/4"CA
    1"VAC
21. 3/4"TW
    3/4"PCW
    1/2"PHW
    3/4"ROS
    3/4"ROS
    3/4"CA
    1"VAC

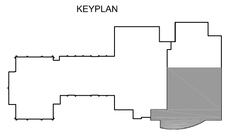



**NOTE:**

1. PLUMBING CONTRACTOR IS RESPONSIBLE TO COORDINATE THE INSTALLATION OF ALL SANITARY, VENT, ACID WASTE AND ACID VENT AT THE TOILET CORE WITH THE INSTALLATION OF HVAC DUCTWORK. PROVIDE ALL OFFSETS NECESSARY ON PLUMBING SYSTEM FOR EXTENSION OF DUCTWORK.

2. PLUMBING CONTRACTOR IS RESPONSIBLE TO INSTALL 4"ACID WASTE MAINS AND BRANCH MAINS WITH 2"AW CAPPED TAKEOFFS AT THE CEILING OF THE FOURTH FLOOR (NOT SHOWN FOR CLARITY) TO SUPPORT THE FUTURE INSTALLATION OF A LABORATORY ON THE FIFITH FLOOR. THE INSTALLATION OF THE ACID WASTE PIPING SUPPORTING THE FIFTH FLOOR LAB IS TO BE COORDINATED WITH THE INSTALLATION OF HVAC DUCTWORK. REFER TO LAYOUT OF 4" ACID WASTE PIPING AT THIRD FLOOR CEILING FOR SCOPE OF ACID WASTE PIPING TO BE INSTALLED. USE COORDINATION AND INSTALLATION OF FOURTH FLOOR ACID WASTE PIPING WITH HVAC DUCTWORK TO SET BOTTOM OF PIPE ELEVATIONS AND LOCATION FOR INSTALLATION OF ACID WASTE PIPING AT THIRD FLOOR.

KEYPLAN



PROJECT NORTH

SMMA
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OWNER REVIEW

| NAME | DATE |
|---|---|
| | |

| NO. | DATE | DESCRIPTION |
|---|---|---|
| | 06.21.06 | ISSUED FOR CONSTRUCTION |
| . | 05.03.06 | SCOPE REVISION |
| C | 03.22.06 | 100% QC REVIEW |
| B | 03.16.06 | PROGRESS PRINT |
| A | 03.08.06 | 80% PROGRESS PRINT |

ISSUE LOG

△ = CLOUDED CHANGE

UNIVERSITY OF SOUTHERN MAINE
70 FALMOUTH STREET
PORTLAND, MAINE

RESEARCH WING
PHASE III FIT-OUT

FOURTH FLOOR PLAN PART B

| | |
|---|---|
| SCALE | 1/4"=1'-0" |
| DRAWN BY | MVR/RDK |
| CHECKED BY | |
| PROJ. ARCH. / ENGR. | MD/TGW |
| PROJ. MGR. | RCH |
| JOB NO. | 03049.10 |

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