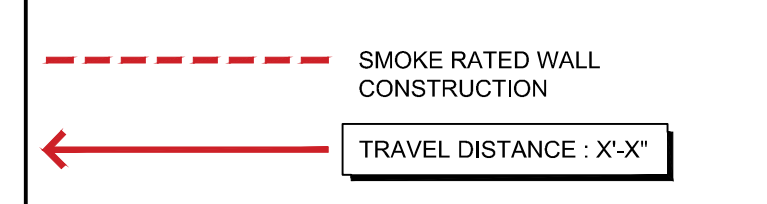


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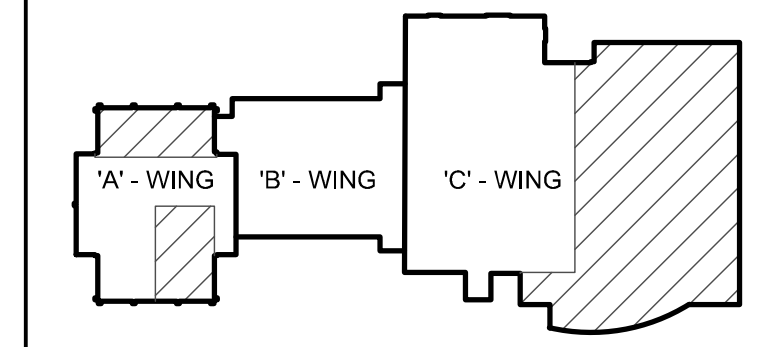
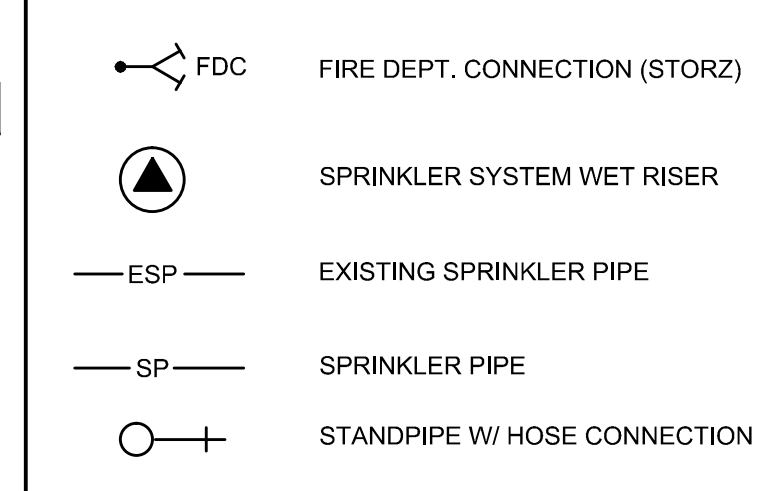
- NOTES:**
- REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION ON LOCATIONS OF FIRE WALLS AND SMOKE PARTITIONS.
 - PROVIDE FIRESTOPPING AT ALL NEW AND EXISTING FLOOR AND WALL ASSEMBLIES.
 - INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS TO MAINTAIN THE FIRE-RATED CONSTRUCTION.
 - PROVIDE FIRE STOPPING AT ALL EXISTING PENETRATIONS IN THE EXISTING STAIR TOWER WALLS. TYPICAL AT ALL FLOORS.



GENERAL SPRINKLER PIPING NOTES:

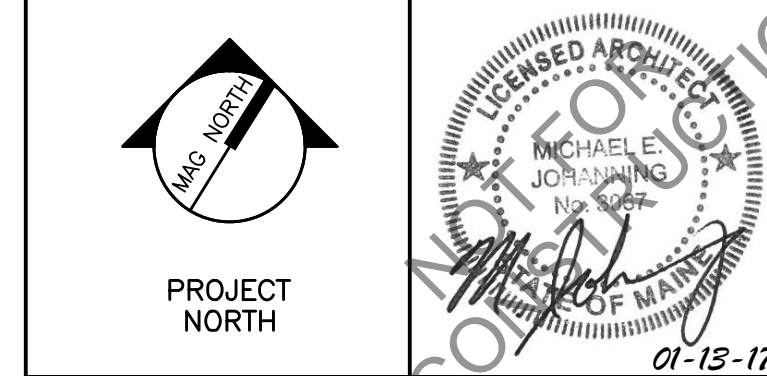
- EXTENT OF EXISTING SPRINKLER PIPE NOT SHOWN. CONTRACTOR TO FIELD VERIFY EXTENT OF EXISTING PIPING. MODIFY AND EXTEND EXISTING WET PIPE SPRINKLER SYSTEMS REQUIRED TO PROVIDE FULL COVERAGE TO ALL SPACES, IN ACCORDANCE WITH NFPA 13, STATE OF MAINE FIRE MARSHALS OFFICE & CITY OF PORTLAND REQUIREMENTS. SPRINKLER CONTRACTOR TO PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.
- IN INDICATED WORK AREAS AT 5TH FLOOR, REVISE AND/OR EXTEND ALL EXISTING SPRINKLER BRANCHES AND REPLACE HEADS WITH NEW AS REQUIRED FOR COORDINATION OF NEW WORK. COORDINATE WITH ALL OTHER TRADES FOR FUNCTIONAL & AESTHETIC APPEARANCE (EXPOSED CEILING). PRIOR TO INSTALLATION FOR LOCATION OF NEW MAINS, BRANCHES & HEADS.
- SPRINKLER CONTRACTOR TO CONFIRM EXISTING WASTE SYSTEM HYDRAULIC DATA.
- DO NOT INSTALL SPRINKLER PIPING OVER ELECTRICAL SWITCH GEAR. COORDINATE REQUIRED CLEARANCES FOR SAFE ACCESS & SERVICE OF ELECTRICAL SWITCH GEAR WITH ELECTRICAL CONTRACTOR.
- SPRINKLER MAINS NOT PERMITTED IN ELEV. SHAFTS, ELEVATOR MACHINE ROOMS, ELECTRICAL ROOMS, IT ROOMS, SERVER ROOMS OR OVER ELECTRICAL SWITCH GEAR. COORDINATE WITH ELECTRICAL CONTRACTOR.
- PROVIDE SPRINKLER COVERAGE OVER ALL CABLE TRAYS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL CABLE TRAY LOCATIONS.
- ALL NEW SPRINKLER HEADS SHALL BE INSTALLED IN THE CENTER OF ACOUSTIC CEILING TILES. AT 3RD AND 4TH FLOORS EXISTING SPRINKLER HEADS ARE TO REMAIN IN PLACE. EXISTING SPRINKLER HEADS MUST BE RELOCATED AND PIPING MODIFIED IF THEY ARE LOCATED WITHIN 4" OF NEW CEILING GRID.

FIRE SUPPRESSION SYSTEM LEGEND



KEY PLAN

| REV. | DESCRIPTION | DATE |
|------|---------------|----------|
| 0 | BID DOCUMENTS | 01-13-17 |

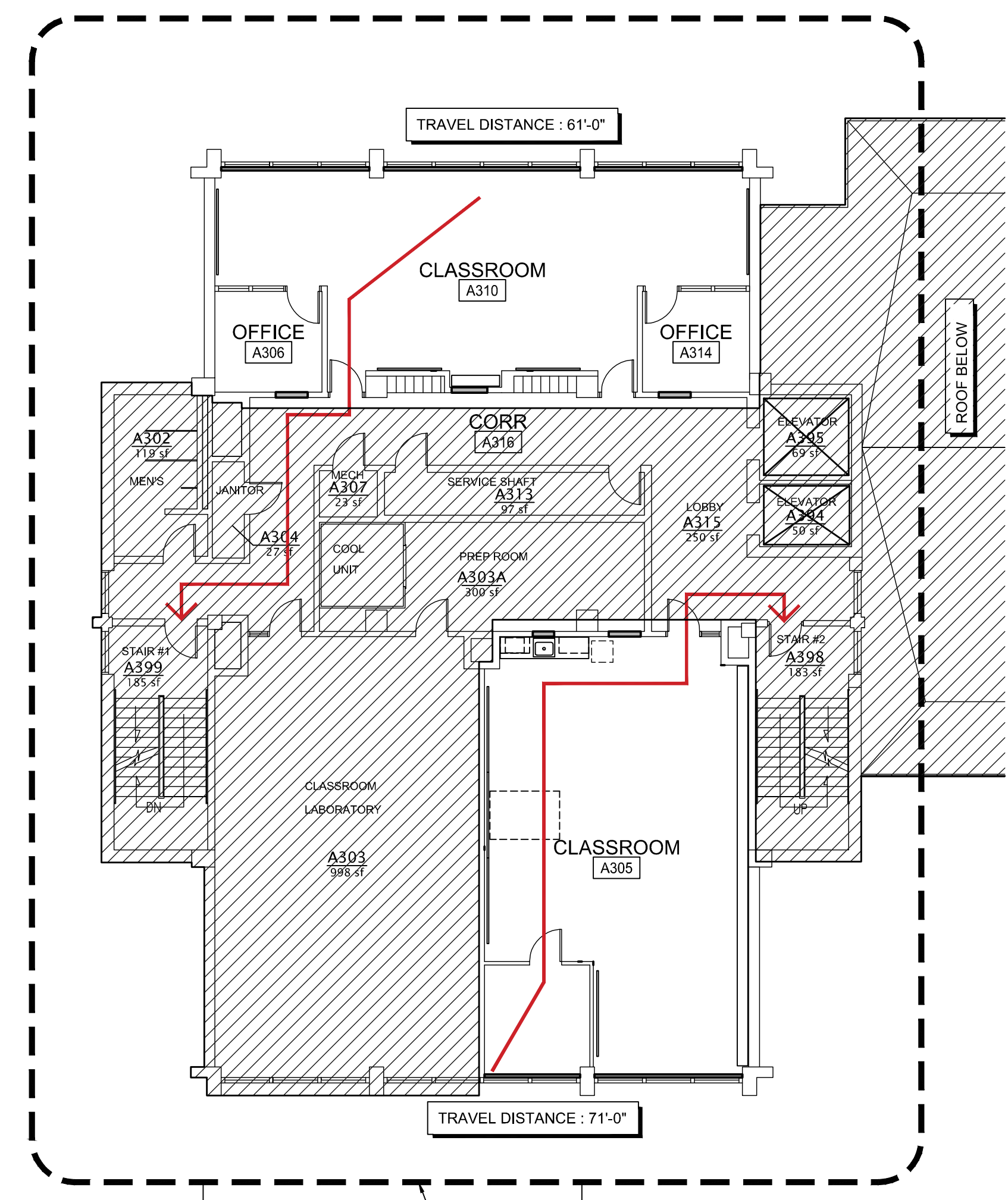


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USM SCIENCE BUILDING OFFICE RENOVATIONS

PROJECT: PORTLAND, ME
THIRD, FOURTH, AND FIRST FLOOR REFERENCE PLANS

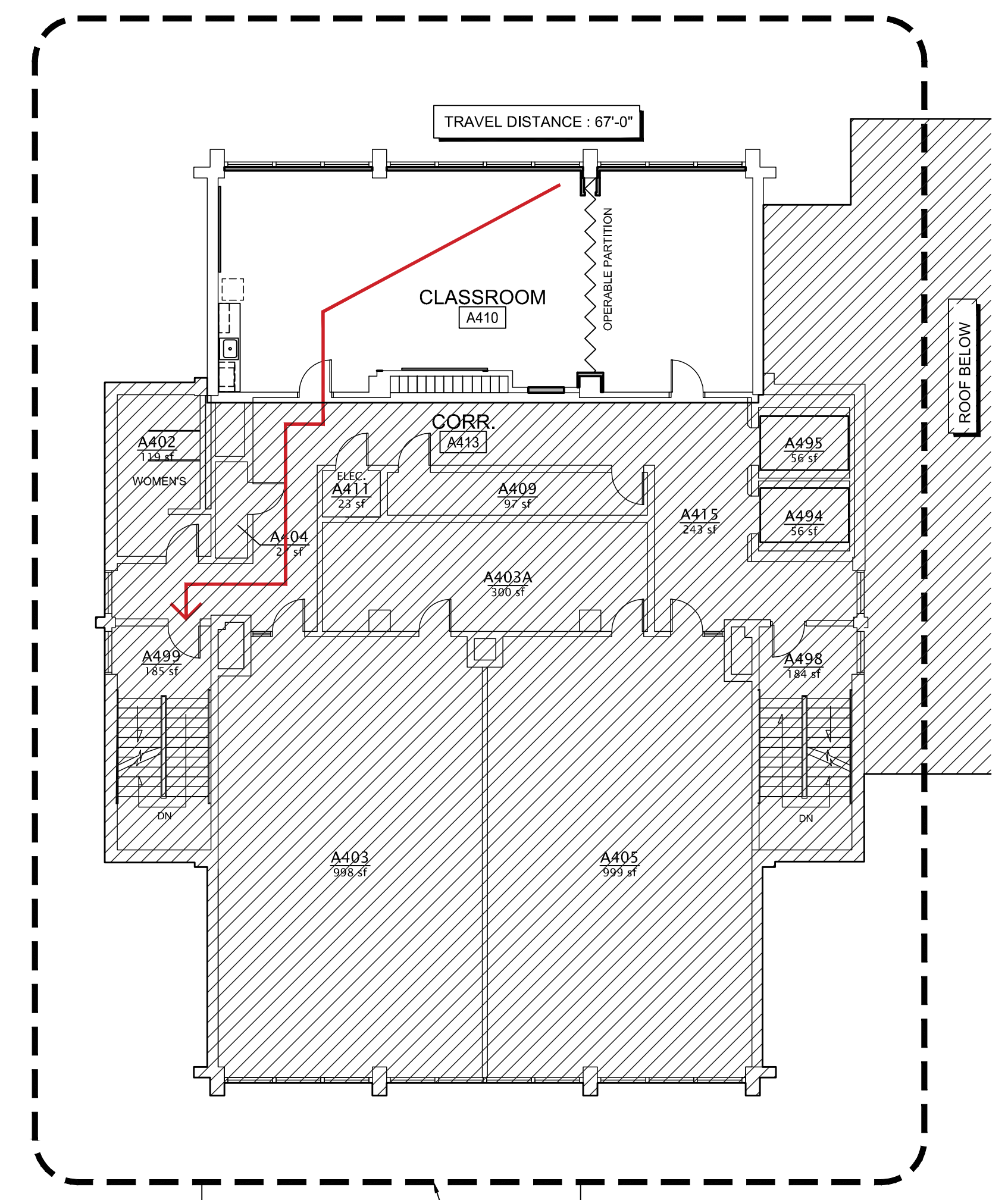
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| SCALE: | AS NOTED |
| PROJECT MANAGER: | MEJ |
| DRAWN BY: | RAD |
| CHECKED BY: | MEJ |
| SHEET No. | G1003 |



- AB AE103 FLOOR PLAN
- A1 AE103 REMOVALS PLAN
- AB AE106 REFLECTED CEILING PLAN
- A1 AE106 FINISH PLAN

EXISTING SPRINKLER PIPING AND HEADS TO REMAIN IN AREA OF WORK. REVISE LOCATION OF HEADS WHICH ARE LOCATED WITHIN 4" OF NEW CEILING GRID AND TO PROVIDE COMPLIANT COVERAGE OF RENOVATED SPACES.

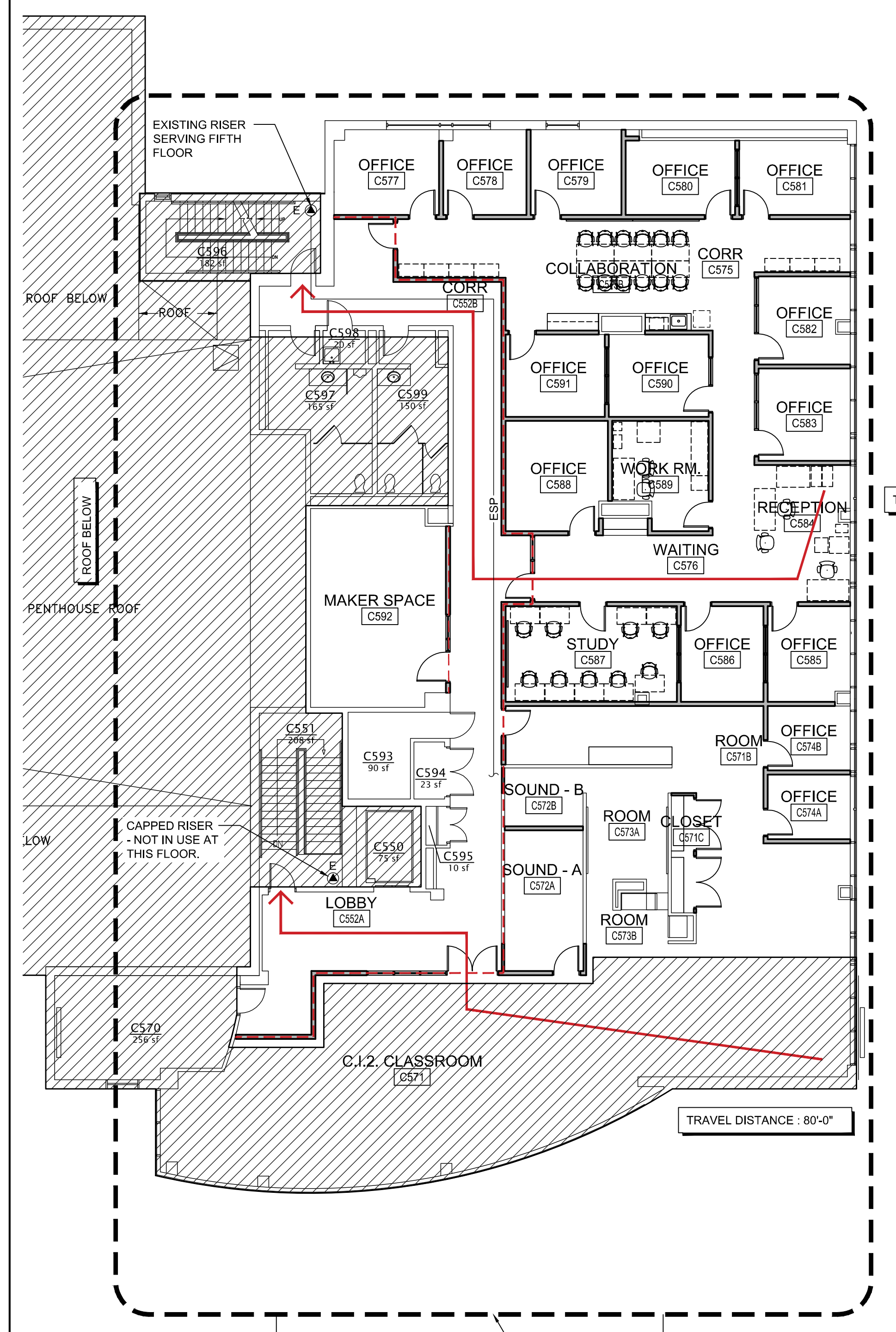
PHASE 2



- AB AE104 FLOOR PLAN
- A1 AE104 REMOVALS PLAN
- AB AE107 REFLECTED CEILING PLAN
- A1 AE107 FINISH PLAN

EXISTING SPRINKLER PIPING AND HEADS TO REMAIN IN AREA OF WORK. REVISE LOCATION OF HEADS WHICH ARE LOCATED WITHIN 4" OF NEW CEILING GRID AND TO PROVIDE COMPLIANT COVERAGE OF RENOVATED SPACES.

PHASE 2



- AB AE107 FLOOR PLAN
- A1 AE107 REMOVALS PLAN
- AB AE109 REFLECTED CEILING PLAN
- A1 AE109 FINISH PLAN

REVISE EXISTING SPRINKLER PIPING AND HEADS IN THE AREA OF WORK. PROVIDE NEW BRANCH PIPING AND SEMI RECESSED HEADS TO PROVIDE COVERAGE OF AREAS TO RECEIVE CEILING.

PHASE 1

1/12/2017 2:46 PM T:\02_PROJECTS - MAINE\101-4200\112810_USM SCIENCE BLDG CONSOLIDATION\2 DESIGN\WORKS\B\03_USM SCIENCE BLDG REFERENCE PLANS\DWG - BLDG003 - 01-13-17

A1 THIRD FLOOR REFERENCE PLAN - 'A'-WING

3/32" = 1'-0"

A7 FOURTH FLOOR REFERENCE PLAN - 'A'-WING

3/32" = 1'-0"

A13 FIFTH FLOOR REFERENCE PLAN - 'C'-WING

3/32" = 1'-0"