

ADDENDUM NO. 1

ISSUE DATE: **September 14, 2026**

RE: **BIRGE L&S 4TH FLOOR BIOLOGY RISE LAB RENOVATION
UNIVERSITY OF WISCONSIN-MADISON
MADISON, WISCONSIN**

UW-Institution Project No. 0054-2507

UWSA Project No. A-25-004

BID OPENING: **MEP Bidders: 2:00 P.M., September 24, 2026
GPC Bidders: 2:00 P.M., October 8, 2026**

FROM: **Continuum Architects + Planners, SC
751 North Jefferson St., Suite 200
Milwaukee, WI 53202**

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated **August 27, 2026** as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of **TWO (2) page(s)** and the attached documents:

Specifications:

26 05 36 – Cable Trays for Electrical Systems

27 10 00 – Structured Cabling

Drawings:

A101 - DEMOLITION PLAN - LEVEL 04

E400 – PROPOSED ELECTRICAL CONDUIT ROUTING

H100 – ASBESTOS ABATEMENT PLAN – LEVEL 04 – FOR INFORMATION ONLY

CHANGES TO SPECIFICATION:

1. Project Manual Table of Contents
 - a. ADD the following Specification Section to the Table of Contents:
Section 26 05 36 Cable Trays for Electrical System
2. 26 05 36 Cable Trays for Electrical System specification section to the project
 - a. ADD to Volume 2 Technical Specification
3. 27 10 00 Structured Cabling
 - a. ADD “Section 26 05 36 - Cable Trays for Electrical System” on page 27 10 00-1, line 59.

CHANGES TO DRAWINGS:

1. Sheet A101 – DEMOLITION PLAN – LEVEL 04
 - a. ADD General Demolition Notes To Contractor, Note 10
2. Sheet E400 – PROPOSED ELECTRICAL CONDUIT ROUTING
 - a. ADD MDP-1 Images for Reference
3. Sheet H100 – ASBESTOS ABATEMENT PLAN – LEVEL 04 – FOR INFORMATION ONLY
 - a. REVISE areas to be abated. (For Information Only).

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END OF ADDENDUM

Continuum Architects + Planners S.C.
751 North Jefferson Ste. #200
Milwaukee WI, 53202

The Board of Regents of the
University of Wisconsin on Behalf of
The University of Wisconsin - Madison
C/O UWSA – Capital Planning and
Budget, 780 Regent Street, Suite 239
Madison, Wisconsin 53715

SECTION 26 05 36
CABLE TRAYS FOR ELECTRICAL SYSTEMS
BASED ON DFD MASTER ELECTRICAL SPEC DATED 03/01/21

PART 1 - GENERAL

SCOPE

The work under this section includes furnishing of all labor, material, supports and services to install a complete cable tray system as shown and or indicated on the drawings. The cable tray system is defined to include, but not limited to, straight sections of cable tray, bends, tees, elbows, drop-outs, supports and all other related accessories necessary for a complete installation. Included are the following topics:

PART 1 - GENERAL

- Scope
- Related Work
- References
- Submittals

PART 2 - PRODUCTS

- Wire Basket Cable Tray and Components

PART 3 - EXECUTION

- Installation
- Construction Verification Items

RELATED WORK

Applicable provisions of Division 1 govern work under this Section.

Section 01 91 01 or 01 91 02 – Commissioning Process

Section 26 05 29 – Hangers and Supports for Electrical Systems

Section 26 08 00 – Commissioning of Electrical

REFERENCES

ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

ASTM A123 - Specification for Zinc (Hot-Galvanized) Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars, and Strip

ASTM A510 - General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel

ASTM A513 - Standard Specification for Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing

ASTM A580 - Standard Specification for Stainless Steel Wire

ASTM B 633 - Specification for Electro-deposited Coatings of Zinc on Iron and Steel

ASTM A641/A641M - Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire

ASTM A653/A653M-00 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by Hot-Dip Process

ASTM D769 - Standard Specification for Black Synthetic Iron Oxide

NEMA VE 1 - Metal Cable Tray Systems

NEMA VE 2 - Metal Cable Tray Installation Guidelines

SUBMITTALS

Shop Drawings: Indicate tray type, dimensions, support points, and finishes.

Product Data: Provide data for tray sections, connector assemblies, clamp assemblies, brackets, splice plates, splice bars, grounding clamps, hold-down plates, support hardware, and accessories.

Detailed sketch of proposed method(s) of installation.

Manufacturer's Instructions: Indicate application conditions and limitations of use stipulated by Product testing agency specified under Regulatory Requirements. Include instructions for storage, handling, protection, examination, preparation, and installation of Product.

PART 2 - PRODUCTS

WIRE BASKET CABLE TRAY and COMPONENTS

Description: Continuous, rigid, welded steel wire mesh cable support system.

Material: Carbon steel wire, ASTM A510, Grade 1008. Wire shall be welded, bent and surface treated after manufacture.

Finish: Electro-Plated Zinc Galvanizing per ASTM B633, Type III, SC-1, or Electro-plated yellow zinc dichromate in accordance with ASTM B633 SC2.

Wire diameter shall be 0.195" (5mm) minimum on all mesh sections or as required to meet application load requirements.

Wire Mesh to be welded at all intersections. Each wire end shall be rounded along tray sides for safe handling and to protect cables from damage.

All straight section longitudinal wires shall be constructed with a continuous top wire safety edge. Safety edge must be T-welded on all tray sizes.

Dimensions:

- Mesh Dimension: 2 x 4 inches.
- Inside Width: 4-inches.
- Inside Depth: 2.

Bends/Reducers/Tees/Horizontal and Vertical Offsets: These may be factory manufactured or field fabricated in accordance with manufacturer's instructions.

- Provide manufactured "Radius shield" for a smooth inside radius surface.

Support System: A cable tray support system incorporating mechanisms for wall installation, trapeze, center support, or under-floor mounting. Supports shall comply with product requirements defined in specification section 26 05 29.

Hardware: Hardware, including splice connectors and support components, shall be furnished by cable tray manufacturer.

Grounding: Assembled tray shall be UL classified as an equipment grounding conductor.

WARNING LABELS

Engraved or printed nameplates shall include the following or similar language:

WARNING! DO NOT USE CABLE TRAY AS WALKWAY, LADDER, OR SUPPORT FOR LADDERS OR PERSONNEL.

PART 3 - EXECUTION

INSTALLATION

Install in accordance with manufacturer's instructions.

Install metallic cable tray in accordance with NEMA VE-1 and VE-2.

Provide manufacturer's standard clamps, hangers, brackets, splice plates, reducer plates, blind ends, barrier strips, connectors, and grounding straps as required.

Conduit connections to the tray shall be made with an UL approved clamps, manufactured specifically for the purpose.

Coordination

The Contractor shall coordinate the installation of the cable tray with plumbing and HVAC Contractors so that clearance as described in the "Clearances" article below is maintained between the cable tray and other trade's work. This clearance shall be a minimum of one (1) foot on both sides of the cable tray (one side if wall mounted) and eight (8) inches on top of the cable tray. Tray shall not restrict removal of ceiling panels nor lighting assemblies. If these conditions cannot be met, this Contractor shall notify the owners Representative for clarification and direction before proceeding with installation.

Do not install cable tray below re-heat coils, traps, etc. In those areas that have no option furnish and install a manufacturer approved cover extending 12" on either side.

Clearances

Minimum separation distances between communications wires and cables, and any electric light, power, Class 1, non-powered fire alarm, or medium power network-powered broadband communications circuit shall comply with NEC Article 800.

In addition, to reduce or eliminate EMI, the following minimum separation distances shall be adhered to:

Thirty-nine (39) inches from transformers and motors.

Balanced twisted-pair cabling installed in cable tray shall be separated from fluorescent lamps and associated fixtures by a minimum of 5 inches (125 mm).

Zero pathway separation distance is permitted when the electrically conductive telecommunications cables, the power conductors or both are enclosed in metallic pathways that meet the following conditions:

- the metallic pathway(s) completely enclose the power conductors and are continuous;
- the metallic pathway(s) are properly bonded and grounded per ANSI/TIA-607-B; and
- the walls of the pathway(s) have a minimum thickness 1 mm (0.04 in) nominal if made of steel (1/2" EMT minimum)
- No separation is required between power and telecommunications cables crossing at right angles.

Support

No conduit shall be attached to the cable tray except for the conduits that terminate at the cable tray. Cable tray supports can be used to support conduit. Do not use more than 1/2 of the cable tray support for conduit support.

Support trays in accordance with Section 26 05 29. Provide supports at each connection point, at the end of each run, and at other points to maintain spacing between supports of 8 ft (2.5 m) maximum.

All of the threaded rod used for the tray support shall be 3/8" diameter for 12" wide tray and 1/2" minimum for tray larger than 12" wide.

Where a single Center Support is used for 12" wide tray, threaded rod shall be 1/2".

Bolts and nuts shall be installed in all holes of the cable tray splice plates per the manufacturer's instructions for installation.

Tray support shall be installed in a trapeze, wall angle, or center support configuration as shown on the plans, outlined in the spec, and approved by the project engineer. Center support is allowed on 12" wide and less cable tray.

Supports shall be formed shape channel trapeze members per section 26 05 29, or formed mounting assemblies that are part of the manufacturer's integrated cable tray system, complete with nuts, bolts, washers, lock washers and tray clamps as required for a complete and finished installation.

Submit complete detailed sketch(es) for approval of the actual proposed method(s) of installation.

1 The maximum allowable deviation of the tray, from the level horizontal plane measured across the width of
2 the tray, is one half of one inch (1/2"), with the tray loaded to capacity, as allowed by the NEC.

3
4 The approval of the installation method does not relieve this contractor from meeting the above deviation
5 requirement. If additional support is needed, as determined by the project engineer, this contractor shall
6 furnish and install the additional support at no additional cost to the State.

7 8 **Fittings and Hardware**

9 Use manufactured expansion fittings where required at the building expansion joints and as required by the
10 manufacturer.

11
12 Nuts, bolts, washers, rod, etc. shall be plated.

13
14 Provide End-of Run Drop-out (4-inch radius; minimum) at terminus of cable tray at equipment room(s) and
15 wherever tray is discontinuous and there is a change in height.

16
17 Provide threaded rod protector sleeves over all threaded rod supporting the tray. Protectors shall extend above
18 the tray a minimum of eight (8) inches.

19 20 **Grounding and Bonding**

21 Ground and bond cable tray under provisions of Section 26 05 26.

22
23 Provide electric continuity between tray components. Provide manufacturer's grounding clamps as required.
24 Use anti-oxidant compound to prepare aluminum contact surfaces before assembly if required by the
25 manufacturer. Assembled tray shall be UL classified as an equipment grounding conductor.

26
27 Provide #4 AWG bare stranded copper equipment grounding conductor through entire length of tray. Bond
28 equipment ground conductor to each component, each tray section, and connect to the main building
29 equipment grounding conductor.

30 *Exception:* Equipment grounding conductor is not required in telecommunications applications
31 provided that the tray is UL-Listed for grounding and is installed as specified to maintain electrical
32 continuity along the entire length of the cable tray.

33
34 Bond cable tray to the telecommunication grounding bar or conductor in each equipment room (#6 AWG
35 minimum).

36
37 Equipment grounding conductor connections to the tray shall be made using a UL listed mechanical
38 connection. Sheet metal or TEK screws shall not be used for grounding. Split bolts may be used for
39 connection to wire-basket type trays.

40 41 **Penetrations**

42 **Rated Penetrations**

43 Where cable tray is to penetrate a fire rated wall or floor, the following installation method shall be used by
44 this contractor:

- 45
46 • Stop the tray at the penetration and fasten the tray end to the wall/floor.
- 47
48 • Provide a manufactured re-enterable system that features a built-in fire and smoke sealing system
49 that allows cables to be added or removed without the need to remove or reinstall fire stopping
50 materials. Capacity (for cabling) of the system shall match that of the cable tray. Refer to
51 specification Section 07 84 00 - FIRE STOPPING.
- 52
53 • Install re-enterable system per manufacturer's instructions.
- 54
55 • Bond each re-enterable system to the equipment grounding conductor (or cable tray, if it is listed by
56 a Nationally Recognized Testing Laboratory (NRTL) as an equipment grounding conductor) with a
57 minimum #6 stranded copper wire using a NRTL listed connector.

58 59 **Non-rated Penetrations**

60 In non-rated penetrations where the contractor is able to create an opening of sufficient size, cable tray may
61 simply pass through such an opening without providing conduit sleeves.

Where cable tray is to penetrate a non-rated wall or floor, and the cable tray cannot be made continuous for reasons other than rating, the following installation method shall be used by this contractor:

- Stop the tray at the penetration and fasten the tray end to the wall/floor.
- For every 6" of tray width, furnish and install a 4" PVC sleeve or rigid galvanized nipple (threaded at both ends) through the penetration extending 4" beyond both sides and supported per section 26 05 29.
- Provide a fiber or plastic bushing on both ends of the PVC sleeve, or for a rigid galvanized nipple, provide a fiber or plastic bushing on one end and a ground bushing on the other end.
- Bond each grounding bushing to the equipment grounding conductor (or cable tray, if it is listed by a Nationally Recognized Testing Laboratory (NRTL) as an equipment grounding conductor) with a minimum #6 stranded copper wire using a NRTL listed connector.
- Completely seal the annular space between the wall and conduit sleeve with urethane caulk.
- Plug the conduits with material to prevent sound or odor transmission.

Warning Signs

Provide warning signs at 15-foot intervals along cable tray. Adjust labeling interval to ensure that signs are visible.

Field Fabricated Corners, Offsets, or Reducers

Where Wire Basket Tray corners, offsets, or reducers are field fabricated, cut wires:

- In accordance with manufacturer's instructions.
- Using side action bolt cutters to ensure integrity of galvanic protective layer.
- With one clean cut to eliminate grinding and/or touch-up.
- Ensure that no sharp edges remain after field fabrication

CONSTRUCTION VERIFICATION

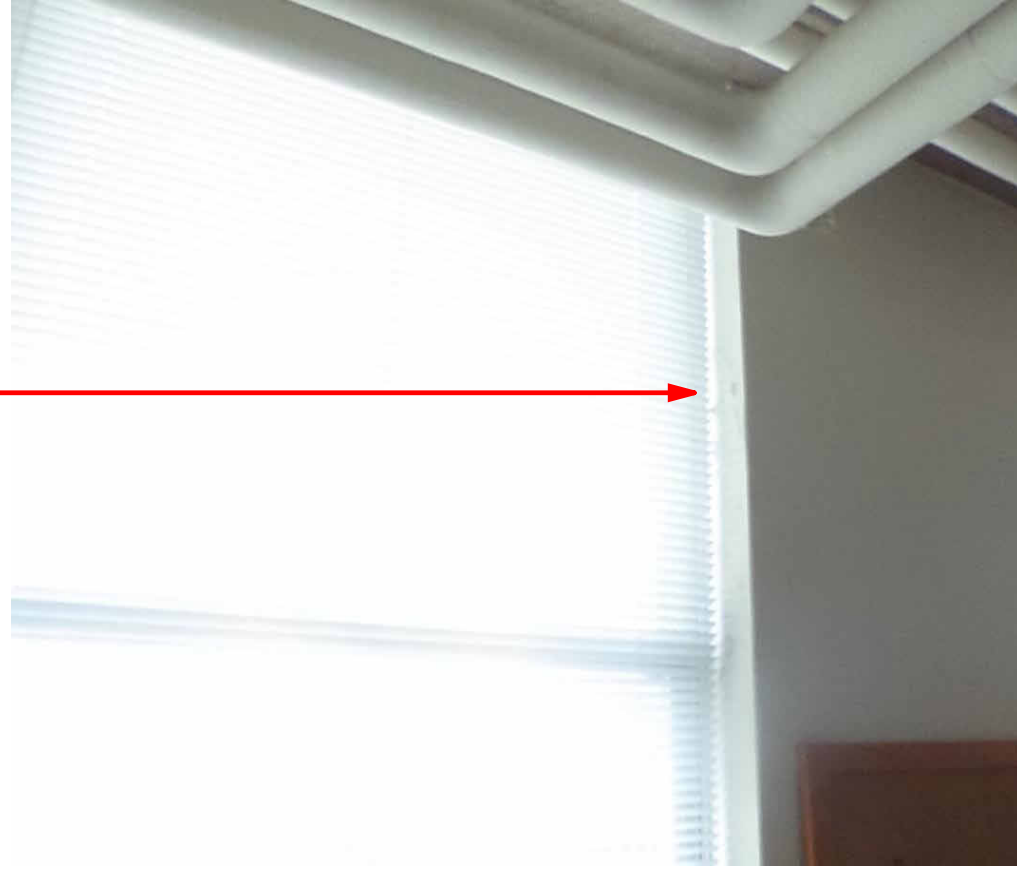
Contractor is responsible for utilizing the construction verification checklists supplied under specification Section 26 08 00 in accordance with the procedures defined for construction verification in Section 01 91 01 or 01 91 02.

END OF SECTION

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NOTE: THESE PHOTOS ARE USED AS A GENERAL GUIDE TO SCOPE OF DEMOLITION AND NEW WORK AT WATER DAMAGED AREAS. CONTRACTOR TO VERIFY IN FIELD ALL CONDITIONS OF WATER DAMAGE, EVEN THOSE HIDDEN BY MEP SERVICES TO DEFINE SCOPE OF DEMOLITION AND REPAIR



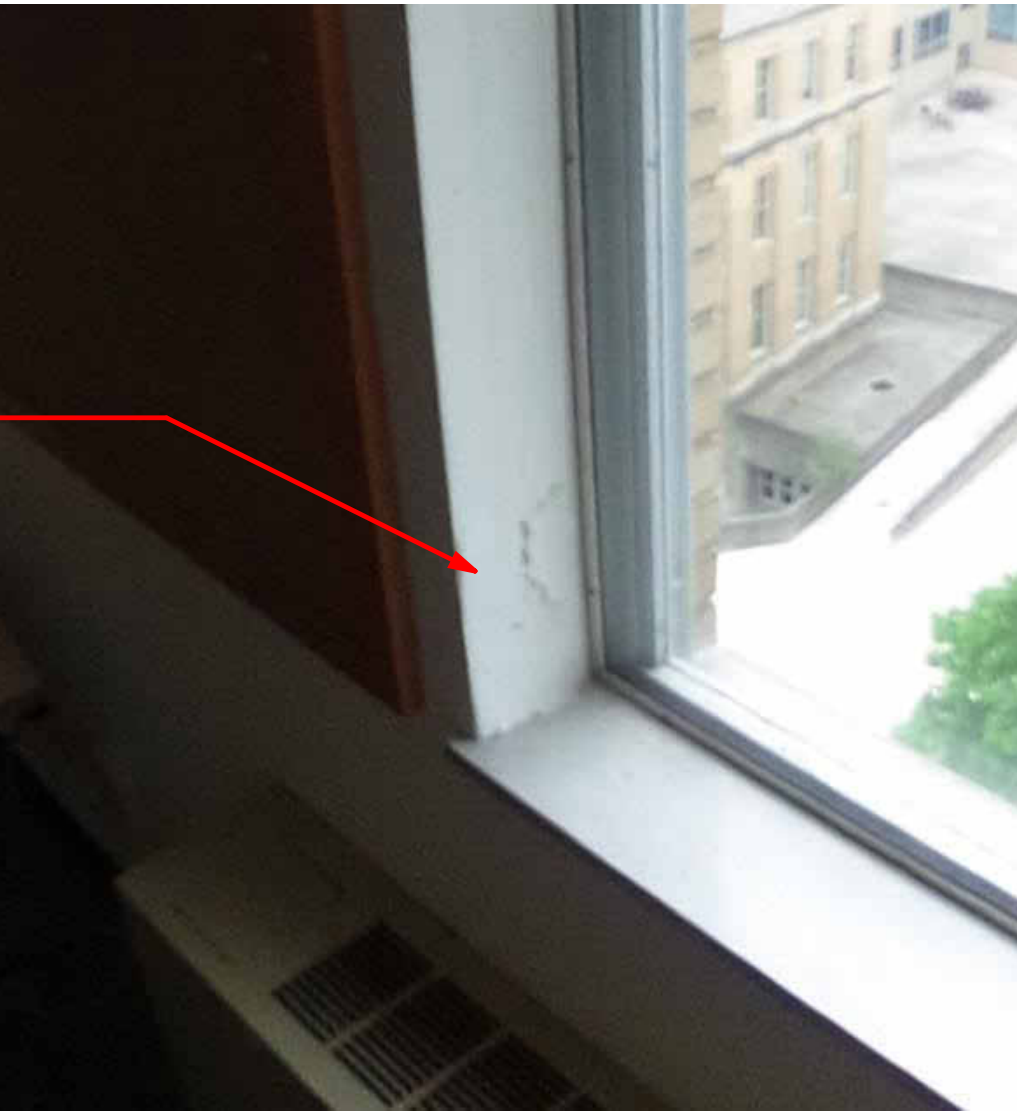
VISIBLE WATER DAMAGE
AT INTERIOR FINISH
RETURN OF WINDOW
JAMB

PHOTO 1: WINDOW AT SOUTH OF PROFESSOR OFFICE 412



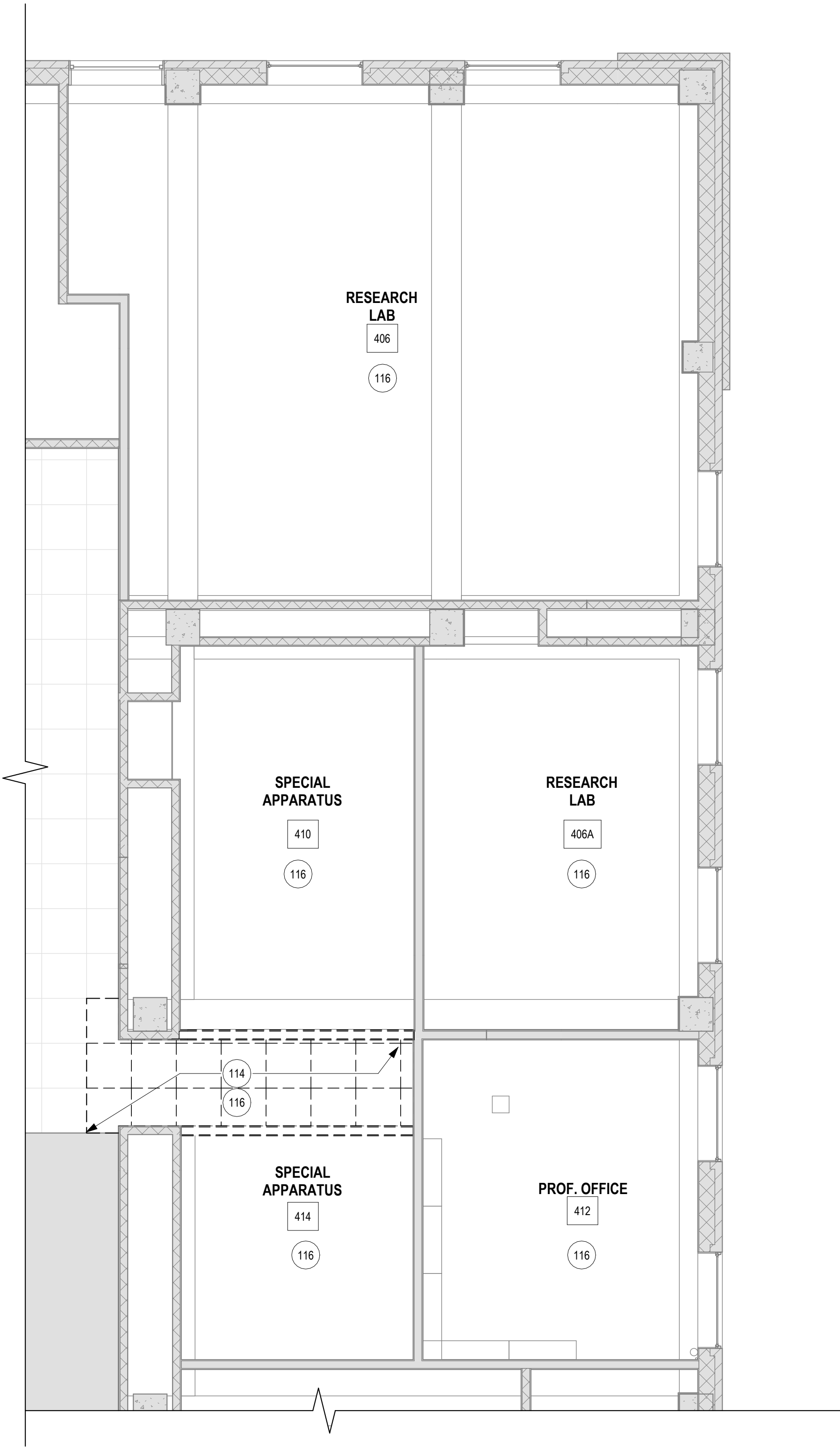
SIGNIFICANT VISIBLE WATER
DAMAGE AT WALL CORNER
AND WINDOW JAMB

PHOTO 2: WINDOW AT SOUTH OF RESEARCH LAB 406A



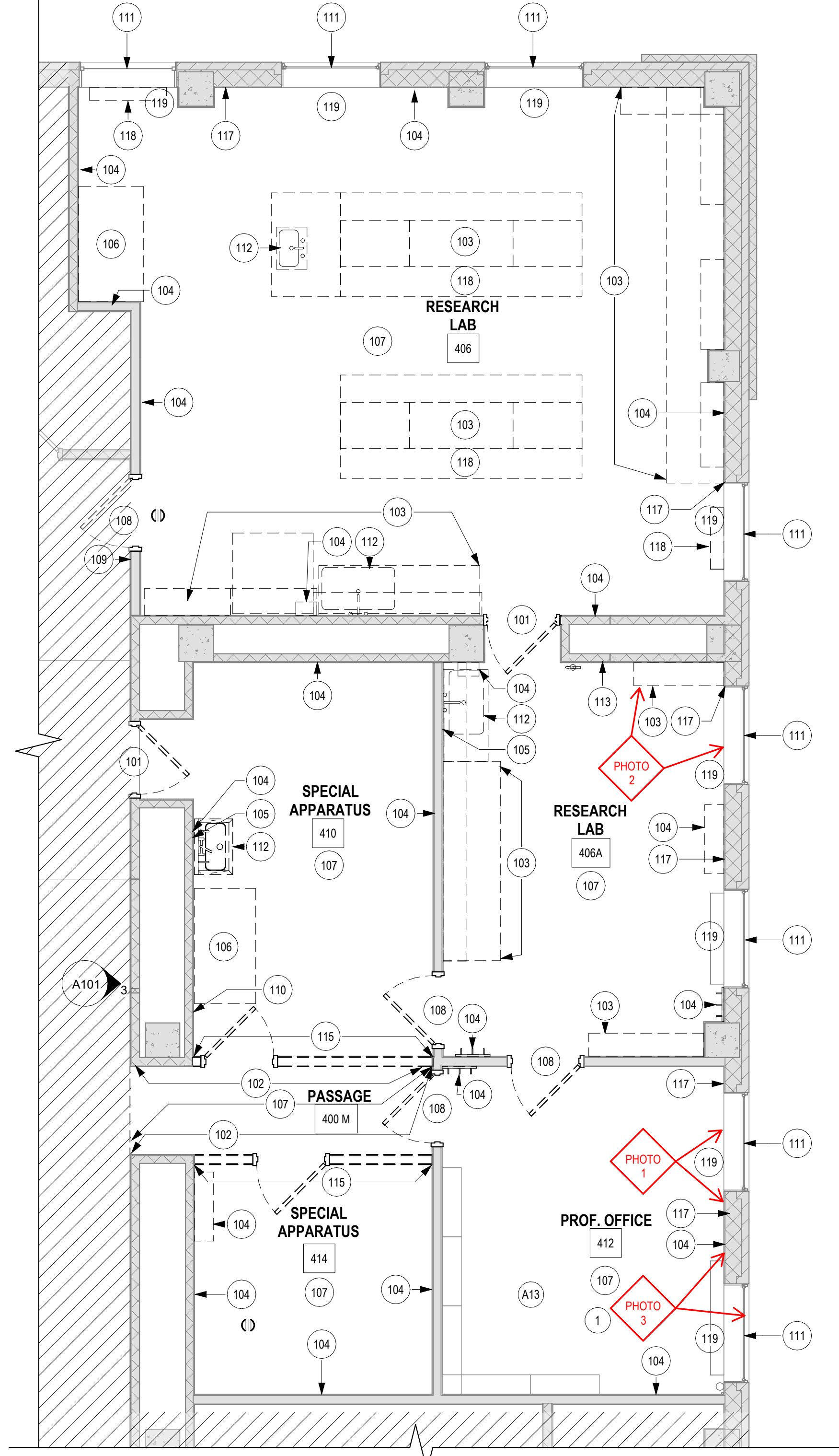
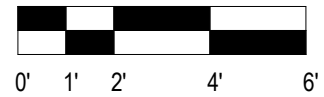
VISIBLE WATER DAMAGE
AT INTERIOR FINISH
RETURN OF WINDOW
JAMB

PHOTO 3: WINDOW AT SOUTH OF PROFESSOR OFFICE 412



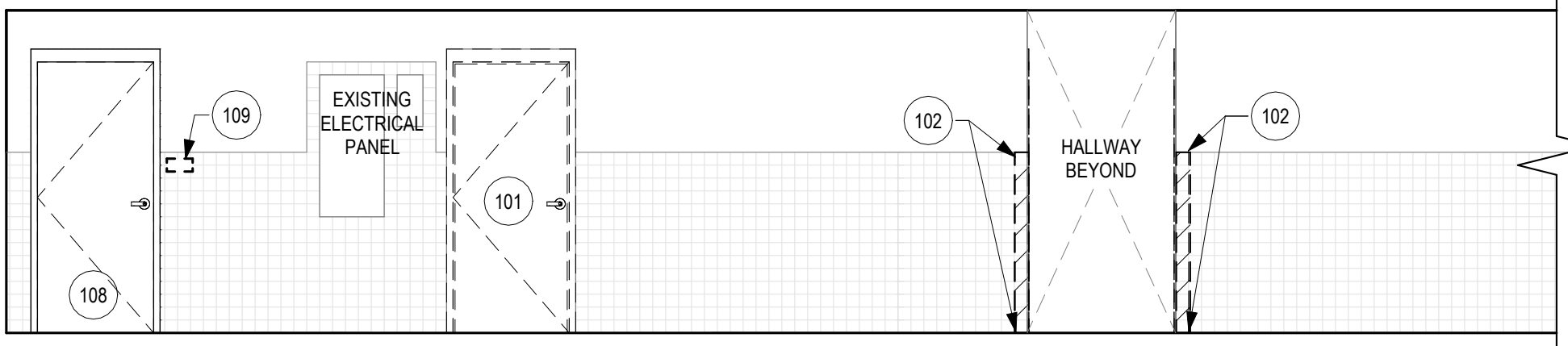
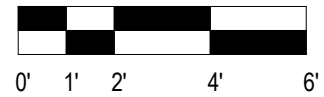
2 RCP - DEMOLITION - FOURTH FLOOR

Scale: 1/4" = 1'-0"



1 DEMOLITION PLAN - FOURTH FLOOR

Scale: 1/4" = 1'-0"

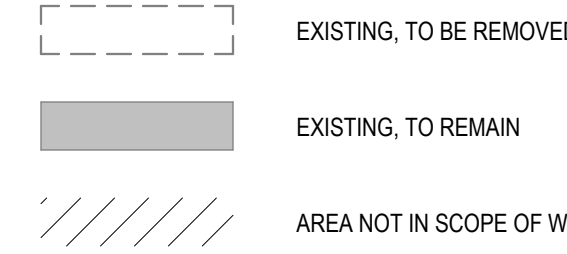


3 HALLWAY - DEMO ELEVATION

Scale: 1/4" = 1'-0"



DEMOLITION PLAN LEGEND



GENERAL DEMOLITION NOTES TO CONTRACTOR

- DRAWINGS WERE PREPARED BASED ON AVAILABLE EXISTING BUILDING DOCUMENTATION. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS, AND DIMENSIONS TO SATISFY EXECUTION OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- EXISTING WALLS, DOORS, FRAMES, ETC. THAT ARE SCHEDULED TO BE REMOVED ARE SHOWN BY HEAVY DASHED LINE TYPES. SEE DEMOLITION KEY NOTES FOR SPECIFIC INSTRUCTIONS.
- EXISTING WALLS, DOORS, FRAMES, ETC. THAT ARE SCHEDULED TO REMAIN ARE SHOWN HALF-TONE AND ARE TO BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. ANY SUCH EXISTING CONDITIONS WHICH ARE DAMAGED OR BECOME UNSTABLE DUE TO OTHER DEMOLITION SHALL BE REPLACED AT NO COST TO THE OWNER, WITH NEW CONSTRUCTION TO MATCH.
- SEE MEPP DRAWINGS AND SPECIFICATIONS FOR ELECTRICAL, PLUMBING, FIRE PROTECTION AND HVAC REMOVAL. THESE SYSTEMS ARE SHOWN FOR COORDINATION PURPOSES ONLY.
- COORDINATE ALL ITEMS TO BE SALVAGED AND TURN OVER TO OWNER.
- PROVIDE CONSTRUCTION BARRIERS AND DUST CONTROL PROVISIONS IN CORRIDORS AS REQUIRED FOR AREAS TO REMAIN IN OPERATION DURING DEMOLITION AND NEW CONSTRUCTION PER IAW STANDARDS. ONLY FLAME RETARDANT TARPAILLINGS SHALL BE USED WITHIN A CAMPUS BUILDING. ANY FABRIC OR PLASTIC FILMS USED SHALL CONFORM TO TEST METHOD 2 CONTAINED IN NFPA 701 AND PER IF 3301.1 (2021 EDITION).
- G.P.C. WILL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SHORING / BRACING FOR SELECTIVE DEMOLITION.
- ASBESTOS ABATEMENT: SEE GENERAL REQUIREMENTS, HAZARDOUS SUBSTANCES FOR REGULATORY REQUIREMENTS, MATERIALS TESTING RESULTS, AND GENERAL PRIME CONTRACTOR'S RESPONSIBILITY REGARDING ACM ASBESTOS ABATEMENT WORK WILL BE CONTRACTED BY OWNER. GPC SHALL COORDINATE THE WORK OF THE ASBESTOS ABATEMENT CONTRACTOR (AAC) TO ENSURE CONSTRUCTION PROCEEDS EFFICIENTLY. GPC SHALL PERFORM INITIAL SELECTIVE DEMOLITION IN THE WORK AREA AS REQUIRED TO READY THE AREA FOR ASBESTOS ABATEMENT WORK BY THE OWNER TO PROCEED. GPC SHALL VACATE THE WORK AREA FOR 1 WEEK TO ALLOW SOLE AND UNINTERRUPTED ACCESS FOR THE ASBESTOS ABATEMENT WORK BY THE OWNER TO BE COMPLETED.
- G.P.C. SHALL REFER TO SPECIFICATION SECTION 02 41 19 SELECTIVE DEMOLITION FOR ADDITIONAL REQUIREMENTS PARTICULAR ATTENTION SHALL BE PAID TO SECTION 3.4 AND 3.5 RELATED TO MAINTAINING A CLEAN JOB SITE DURING DEMOLITION ACTIVITIES.
- BEYOND THE DEMOLITION AND REPAIR WORK SPECIFICALLY IDENTIFIED IN KEYNOTE 117, THE SOURCE OF WATER INFILTRATION AND ANY INVESTIGATION, REMEDIATION, CORRECTION, OR REPAIR ASSOCIATED WITH THE WATER INFILTRATION CONDITION ARE NOT PART OF THIS CONTRACT. THE WATER INFILTRATION ISSUE WILL BE ADDRESSED UNDER A SEPARATE FUTURE PROJECT. THE CONTRACTOR'S RESPONSIBILITY UNDER THIS PROJECT IS LIMITED TO THE WORK SPECIFICALLY INDICATED IN THE CONTRACT DOCUMENTS AND SHALL NOT INCLUDE IDENTIFICATION, CORRECTION, OR WARRANTY OF THE UNDERLYING WATER INFILTRATION CONDITION.

DEMOLITION PLAN KEYNOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A101 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

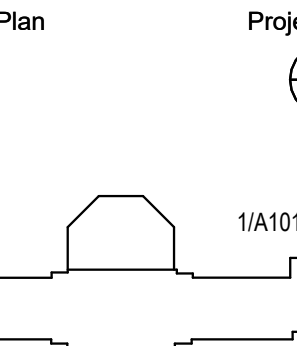
DEMOLITION PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- | | |
|-----|--|
| 101 | REMOVE EXISTING DOOR, FRAME, RELATED SUPPORTS, ANCHORS, AND HARDWARE. PATCH INTERSECTIONS AT FLOOR AND WALLS. PREP AREA FOR NEW WORK. PROTECT EXISTING WALL TILE ADJACENT TO DOOR FRAME AT AREA WHERE TILE OCCURS. |
| 102 | PRIOR TO DEMOLITION, GPC TO SELECTIVELY REMOVE AND SALVAGE EXISTING TILE ALONG THE FULL LENGTH OF WALL. PROTECT AND PRESERVE SALVAGED TILE FOR REINSTALLATION. ASBESTOS ABATEMENT CONTRACTOR TO REMOVE ALL EXISTING CASEWORK (WALL MOUNTED AND FLOOR MOUNTED), AND COUNTER. GPC TO REMOVE WALL SHELVING, ACCESSORIES, AND ALL RELATED SUPPORTS OF CASEWORK AND ANCHORS ONCE ABATEMENT IS COMPLETE. ALL CASEWORK DEMOLITION NEEDS TO BE COORDINATED WITH ASBESTOS ABATEMENT WORK FOR CORRECT PHASING BETWEEN DISCIPLINES. PATCH ADJACENT REMAINING CONSTRUCTION TO MATCH AND BE FLUSH WITH EXISTING CONDITION. PREP FOR NEW WORK FINISH. |
| 104 | REMOVE ALL EXISTING WHITEBOARDS, TACKBOARDS, SHELVING, BRACKETS, DISPENSERS, COAT RACKS, AND ADHESIVES NOT BEING REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR. REFER TO SUPPLEMENTAL DRAWINGS FOR REFERENCE. PATCH AT INTERSECTIONS AT FLOORS, WALLS, AND STRUCTURE TO MATCH EXISTING ADJACENT MATERIAL. PREP AREA FOR NEW WORK FINISH. |
| 105 | REMOVE EXISTING WALL TILE AND ADHESIVE DOWN TO SUBSTRATE. PATCH REMAINING CONSTRUCTION TO MATCH EXISTING ADJACENT. PREP AREA FOR NEW WORK FINISH. |
| 106 | REMOVAL OF EXISTING FUME HOODS AND ASSOCIATED CABINET CASEWORK IS TO BE COMPLETED BY THE OWNER'S ASBESTOS ABATEMENT CONTRACTOR. GPC SHALL REMOVE ALL MEP SERVICES PRIOR TO ABATEMENT. |
| 107 | REMOVE EXISTING FLOOR FINISH AND WALL BASE DOWN TO BARE CONCRETE. PREP FOR NEW WORK. REPAIR DAMAGED AREAS TO ENSURE FLOOR IS LEVEL AND FLUSH THROUGHOUT. GRIND UNEVEN SURFACES AS NECESSARY. CLEAN CONCRETE PRIOR TO FINISHING. SEE FINISH SCHEDULE. |
| 108 | EXISTING DOOR AND FRAME. REMOVE DOOR AND ALL ASSOCIATED HARDWARE. EXISTING TO REMAIN FRAME TO BE SANDED, REPAINTED, AND REFINISHED. |
| 109 | REMOVE EXISTING ROOM SIGNAGE. PATCH REMAINING CONSTRUCTION TO MATCH ADJACENT. PREP AREA FOR NEW WORK FINISH. |
| 110 | REMOVE EXISTING DOOR STOP. PATCH REMAINING CONSTRUCTION TO MATCH ADJACENT. PREP AREA FOR NEW WORK FINISH. |
| 111 | REMOVE EXISTING WINDOW BLINDS AND ALL SUPPORTS. PATCH AT EXISTING TO REMAIN WALLS AND WINDOW MULLIONS. |
| 112 | REMOVE EXISTING STAINLESS STEEL SINK ASSEMBLY. COORDINATE WITH ABATEMENT CONTRACTOR FOR REMOVAL OF P-TRAP PRIOR TO DEMOLITION. |
| 113 | SALVAGE EXISTING FIRE EXTINGUISHER AND BRACKET AND REINSTALL IN SAME LOCATION DURING NEW WORK PHASE. |
| 114 | REMOVE EXISTING ACT CEILING ASSEMBLY AND GRID IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED SUSPENSION COMPONENTS, ANCHORS, SUPPORTS, AND ACCESSORIES. SALVAGE EDGE TRACK FOR REUSE AT NEW CONSTRUCTION LOCATION. TEMPORARILY REMOVE ACT AND TRACK IN AREA INDICATED TO REMAIN IN CORRIDOR. PROTECT AND PROVIDE TEMPORARY SUPPORT UNTIL REINSTALLATION. PREPARE SUBSTRATE AND ADJACENT AREAS AS REQUIRED TO RECEIVE NEW WORK FINISHES. |
| 115 | REMOVE EXISTING PARTITION AND ALL SUPPORTS. PATCH AT INTERSECTIONS AT FLOOR, WALLS, AND STRUCTURE ABOVE TO MATCH EXISTING. PREP AREA FOR NEW WORK FINISH. |
| 116 | G.P.C. TO COMPLETELY REMOVE EXPOSED CEILING OF ALL ABANDONED MEP ITEMS, AS WELL AS REMOVE ALL DUST, DIRT, AND DEBRIS FROM EXPOSED DECK AND EXISTING TO REMAIN MEP. AFTER ABATEMENT WORK IS COMPLETE, SELECTIVELY REMOVE PORTIONS OF EXTERIOR PLASTER DOWN TO BACKING UP TO 1 INCH PAST DAMAGED ZONES. CLEAN, ROUGHEN, AND PREP SUBSTRATE FOR PLASTER REPAIR TO BE FEATHERED INTO EXISTING MATERIAL TO A SEAMLESS CONDITION. NEW PLASTER TO MATCH MATERIAL, FINISH AND TEXTURE ONCE COMPLETE. DAMAGE AT CORNER WALL CONDITIONS TO BE RETURNED TO A 90 DEGREE CONDITION. CONTRACTOR TO PROVIDE 100 SF OF CUT, PATCH, AND REPAIR OF THIS PLASTER CONDITION. HOWEVER, ALL AREAS THAT SHOW WATER DAMAGE ALONG THE EXTERIOR WALLS IN THE LABS ARE TO BE SELECTIVELY REMOVED AND REPAIRED. REFER TO SUPPLEMENTAL DRAWING FOR REFERENCE OF CONDITION ONLY. |
| 118 | AT LOCATIONS OF REMOVED FLOOR MOUNTED MECHANICAL EQUIPMENT, REPAIR DAMAGED AREAS OF FLOORING TO ENSURE FLOOR IS LEVEL AND FLUSH THROUGHOUT. |
| 119 | PRESERVE AND PROTECT EXISTING WINDOW SILLS. |


T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

Consultant:
JDR
ENGINEERING, INC.

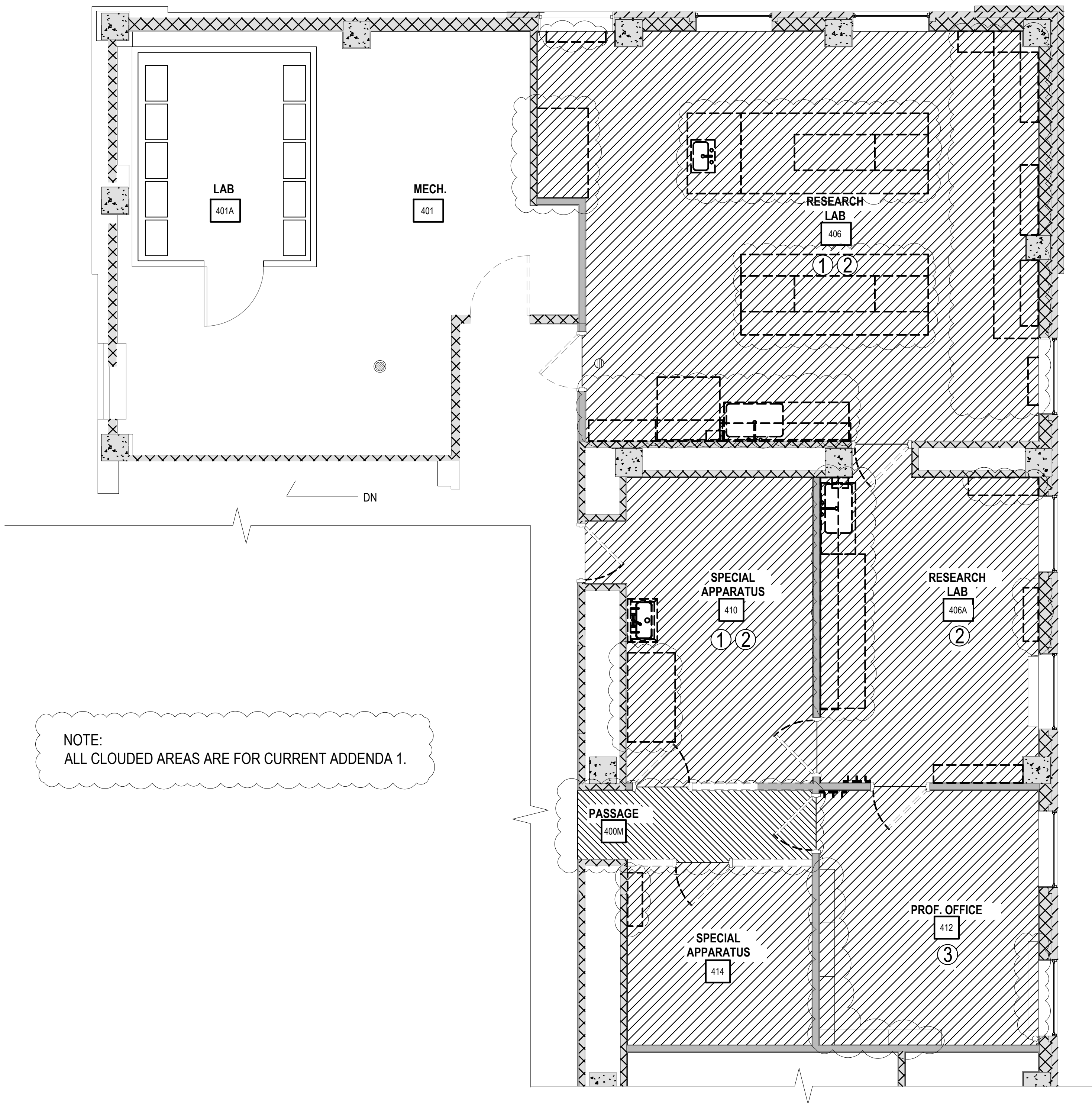
NOT FOR CONSTRUCTION:
THESE DRAWINGS ARE RELEASED FOR
DESIGN DEVELOPMENT PURPOSES ONLY.
THEY ARE NOT TO BE USED FOR
REGULATORY APPROVAL, PERMIT, OR
CONSTRUCTION PURPOSES.



**BIRGE L&S 4TH FLOOR BIOLOGY
RISE LAB RENOVATION**
430 LINCOLN DR. MADISON, WI 53706
Sheet Title: DEMOLITION PLAN - LEVEL 04

Revisions		
No.	Date:	Description:
1	9/14/2026	Addendum 01

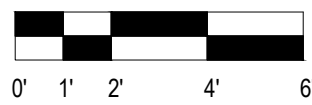
Project Number	0054-2507/A-25-004
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NOTE:
ALL CLOUDED AREAS ARE FOR CURRENT ADDENDA 1.

1 ASBESTOS ABATEMENT PLAN - LEVEL 04

Scale: 1/4" = 1'-0"



ABATEMENT PLAN GENERAL NOTES

- UNLESS OTHERWISE NOTED, ALL EXISTING ROOFING MATERIALS, CALKES, DAMP PROOFING/WATERPROOFING MATERIALS, GASKETS, MISCELLANEOUS ADHESIVES AND WINDOW GLAZING COMPOUNDS ARE ASSUMED TO CONTAIN ASBESTOS. UNLESS OTHERWISE NOTED, THE REMOVAL OF THESE MATERIALS, AS REQUIRED, IS THE RESPONSIBILITY OF THE GENERAL PRIME CONTRACTOR.
- THE GENERAL PRIME CONTRACTOR SHALL INVESTIGATE PIPE CHASER, WALL, CAVITIES, ENCLOSED CEILING AND OTHER ENCLOSED SPACES FOR ADDITIONAL PIPING TO BE ACCESSSED AS PART OF THE SCOPE OF THE PROJECT. INSULATION AND HARD FITTINGS ASSOCIATED WITH HIDDEN PIPING TO BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR WILL BE MARKED AND QUANTIFIED BY THE GENERAL PRIME CONTRACTOR.
- ISOLATION OF EXISTING UTILITIES FOR ASBESTOS ABATEMENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL PRIME CONTRACTOR.
- ALL ABATEMENT WORK SHALL BE COORDINATED WITH THE GENERAL PRIME CONTRACTOR.
- ADDITIONAL SELECTIVE DEMOLITION, NOT SHOWN ON THE PLANS, MAY BE REQUIRED FOR THE PROPER REMOVAL OF ASBESTOS CONTAINING MATERIALS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE ABATEMENT WORK AND COMPLETED BY THE GENERAL PRIME CONTRACTOR.
- UNLESS OTHERWISE NOTED, THE INTERIOR MECHANICAL DUCTWORK INSULATION AND EXTERIOR DUCT SEAM TAPE CONTAINS ASBESTOS. THE DUCTWORK TO BE REMOVED FROM THE 4TH FLOOR SHALL BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR. REFER TO SHEET M101 FOR ADDITIONAL DETAILS. THE MECHANICAL TRADE IS RESPONSIBLE FOR MARKING THE EXTENT OF THE IDENTIFIED MECHANICAL DUCTWORK INSULATION THAT IS TO BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR.
- UNLESS OTHERWISE NOTED, THE HARD PACKED FITTINGS ON FIBERGLASS INSULATED PIPING ASSOCIATED WITH THE EXISTING MECHANICAL AND PLUMBING PIPING CONTAINS ASBESTOS. THE HARD PACKED FITTINGS ON THE PIPING TO BE REMOVED OR OTHERWISE IMPACTED FROM THE 3RD, 4TH AND 5TH FLOORS SHALL BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR. REFER TO SHEETS M111, M112, P100 AND P101 FOR ADDITIONAL DETAILS REGARDING THE DEMOLITION REQUIREMENTS. THE RESPECTIVE PLUMBING AND MECHANICAL TRADE IS RESPONSIBLE FOR MARKING THE EXTENT OF THE IDENTIFIED HARD PACKED FITTINGS ASSOCIATED WITH THE MECHANICAL PIPING AND PLUMBING PIPING THAT ARE TO BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR.
- UNLESS OTHERWISE NOTED, THE NON-FIBERGLASS INSULATED PIPING AND FITTINGS ASSOCIATED WITH THE EXISTING MECHANICAL AND PLUMBING PIPING CONTAINS ASBESTOS. THE NON-FIBERGLASS INSULATED PIPING AND FITTINGS ON THE PIPING TO BE REMOVED FROM THE 3RD, 4TH AND 5TH FLOORS SHALL BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR. REFER TO SHEETS M111, M112, P100 AND P101 FOR ADDITIONAL DETAILS REGARDING THE DEMOLITION REQUIREMENTS. THE RESPECTIVE PLUMBING AND MECHANICAL TRADE IS RESPONSIBLE FOR MARKING THE EXTENT OF THE IDENTIFIED NON-FIBERGLASS INSULATED PIPING AND FITTINGS ASSOCIATED WITH THE MECHANICAL PIPING AND PLUMBING PIPING THAT ARE TO BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR.
- THE DRAWINGS REPRESENT EXISTING CONDITIONS FOR THE MECHANICAL AND PLUMBING SYSTEMS BASED ON EXISTING DRAWINGS, FIELD REVIEW, AND DATA AVAILABLE. THE DRAWINGS AVAILABLE MAY NOT SHOW ALL RECORDED CONDITIONS AND ASBESTOS ABATEMENT CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO START OF WORK.
- THE ASBESTOS ABATEMENT CONTRACTOR WILL REQUIRE SOLE OCCUPANCY OF EACH REGULATED WORKSPACE DURING THE ASBESTOS ABATEMENT SCHEDULE.
- UNLESS OTHERWISE NOTED, ALL CASEWORK NOTED IN DEMOLITION PLAN KEYNOTES 103, 109, 110, 112 & 114 IN SHEET A101 SHALL BE REMOVED AND DISPOSED OF BY THE ASBESTOS ABATEMENT CONTRACTOR. THE GENERAL PRIME CONTRACTOR WILL REMOVE OR DISCONNECT ALL MEP SERVICES PRIOR TO THIS REMOVAL.
- THE EXISTING SINK TRAPS HAVE THE POTENTIAL TO CONTAIN MERCURY. THE ASBESTOS ABATEMENT CONTRACTOR SHALL CAREFULLY REMOVE ALL TRAPS AND EMPTY THE CONTENTS INTO A CONTAINER SUPPLIED BY THE OWNER. THE AEC SHALL BE RESPONSIBLE FOR CONTAINERIZING THIS MATERIAL AND STORING THE CONTAINERS UNTIL THEY CAN BE DISPOSED OF. THE OWNER IS RESPONSIBLE FOR THE DISPOSAL OF THIS MATERIAL UNDER A SEPARATE CONTRACT. COORDINATE THE STAGING OF CONTAINERS AND DISPOSAL WITH THE URM MADISON FPM/PROJECT MANAGER.
- THE ABATEMENT CONTRACTOR SHALL UTILIZE OPERABLE WINDOWS IN ROOMS 406, 406A AND 412 TO DISCHARGE HEPA FILTERED NEGATIVE AIR MACHINES TO THE OUTDOORS. THE OPENING OF WINDOWS SHOULD BE COORDINATED WITH THE BUILDING MANAGER. NOTE THAT THIS IS AN HISTORIC BUILDING CAN CARE SHALL BE TAKEN NOT TO DAMAGE THE WINDOWS.

SPECIFIC ABATEMENT PLAN NOTES

- ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF FUME HOOD WITH ASBESTOS LINING MATERIAL AND ASSOCIATED CABINET CASEWORK. THE GENERAL PRIME CONTRACTOR WILL REMOVE OR DISCONNECT ALL MEP SERVICES PRIOR TO THIS REMOVAL. REFER TO DEMOLITION PLAN KEYNOTE 118 IN A101, AND SECTION 02-07-13 FOR ADDITIONAL INFORMATION.
- ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF CASEWORK WITH ASBESTOS CONTAINING LAB TABLETOPS. REFER TO DEMOLITION PLAN KEYNOTES 103, 109, 112 & 114 ON SHEET A101, AND SECTION 02-06-13 FOR ADDITIONAL INFORMATION.
- REMOVE AND PROPERLY DISPOSE OF ASBESTOS CONTAINING CHALKBOARDS AND CHALKBOARD/WHITEBOARD ADHESIVES. THE CHALKBOARD/WHITEBOARDS AND CHALKBOARD/WHITEBOARD ADHESIVES TO BE REMOVED ARE TO BE MARKED BY, AND COORDINATED WITH, THE GENERAL PRIME CONTRACTOR. REFER TO DEMOLITION PLAN KEYNOTES 104 AND 105 ON SHEET A101 AND SECTION 02-02-13 FOR ADDITIONAL INFORMATION.

ABATEMENT PLAN LEGEND	
	ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING FLOOR TILE AND ASSOCIATED MASTIC. ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING ACOUSTICAL SURFACING MATERIAL (INCLUDING OVERSPRAY)
	ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING FLOOR TILE AND ASSOCIATED MASTIC.



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Sheet Title:
ASBESTOS ABATEMENT PLAN - LEVEL 04 - FOR INFORMATION ONLY

Revisions		
No.	Date:	Description:
1	09/14/26	ADDENDA 1

Graphic Scale	AS MARKED
Project Number	A-25-004 0054-2507
Set Type	BD
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