ADDENDUM NO. 003 (Rev 01/2017)

ISSUE DATE: 04/06/2023

RE: WARF SMPH 4th, 5th, 7th FLOOR RENOVATION

UNIVERSITY OF WISCONSIN-MADISON

610 WALNUT STREET MADISON, WISCONSIN

UWSA Project No. A-21-010

UW- Madison Project No. 0039-2115

BID OPENING: MEP Bidders: 2:00 P.M., April 25, 2023

GPC Bidders: 2:00 P.M., May 09, 2023

FROM: **DESTREE DESIGN ARCHITECTS, INC.**

222 W. Washington Ave. #310

Madison, WI 53703 Phone: (608) 268.1499

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated **February 01, 2023** 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 **2 pages** and the attached documents:

Sheet A204, Sheet A205, Sheet A207, Sheet MD107, Sheet ED105, 08 33 44 Overhead Coiling Smoke Curtains for Elevators Doors (4 Pages)

CHANGES TO BIDDING REQUIREMENTS:

- 1. GPC Instruction to Bidders
 - a. **ADD:** Under section 23. WORK BY THE OWNER, add "Removal of building materials identified as asbestos-containing materials (ACM) that will be disturbed by renovation work. GPC to coordinate with Owner's vender."
- 2. MEP Instruction to Bidders
 - a. **ADD:** Under section 23. WORK BY THE OWNER, add "Removal of building materials identified as asbestos-containing materials (ACM) that will be disturbed by renovation work. GPC to coordinate with Owner's vender."

CHANGES TO CONDITIONS OF THE CONTRACT:

1. DIVISION 1 GENERAL REQUIREMENTS MEP & GPC Specifications

a. REPLACE: Replace all text under heading "5. HAZARDOUS SUBSTANCES – ASBESTOS, LEAD AND POLYCHLORINATED BIPHENYL'S (PCB'S)" Page GR-5, line 44 thru line 22 on page GR-6, with "GPC to coordinate and schedule a meeting to discuss with the owner's abatement contractor plans for removal. GPC to schedule downtime for abatement or access to floor."

CHANGES TO SPECIFICATIONS (DIVISIONS 2 THRU 33):

- 1. **REMOVE:** Remove section 02 08 13 from the specifications.
- 2. **ADD**: Add section 08 33 43 Overhead Coiling Smoke Curtains for Elevators Doors.

CHANGES TO DRAWINGS:

- 1. ADD: On sheet A204 coiling smoke doors have been added above each elevator door. See attached sheet
- 2. ADD: On sheet A205 coiling smoke doors have been added above each elevator door. See attached sheet
- 3. ADD: On sheet A207 coiling smoke doors have been added above each elevator door. See attached sheet
- 4. **REPLACE:** Replace sheet PD107 in the Mechanical Section of the drawing set with missing sheet MD107.
- 5. **REPLACE:** Replace sheet ES105 in the Electrical Demo Section of the drawing set with missing sheet ED105.
- 6. **REMOVE:** Remove sheets H104, H105, H106, & H107 from the drawing set that were previously added per Addendum 1. All Asbestos abatement work to be performed under a separate contract.
- 7. **REVISE:** On Sheet ES107 Revise Note 12 to read 'SURFACE MOUNTED CARD READER. WIREMOLD SURFACE MOUNTED RACEWAY ALLOWED AT THIS LOCATION ONLY. CARD READER TO BE CONTROLLED FROM NEW ACCESS CONTROL PANEL LOCATED IN ELEC/IT 884.'
- 8. **REVISE:** On sheet PD104 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS" TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIALS FOR REMOVAL. INFORM GPC IMMEDIATELY."
- 9. **REVISE:** On sheet PD105 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIALS REMOVAL. INFORM GPC IMMEDIATELY."
- 10. REVISE: On sheet PD107 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIAL REMOVAL. INFORM GPC IMMEDIATELY."
- 11. **REVISE:** On sheet MD104 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIALS FOR REMOVAL. INFORM GPC IMMEDIATELY."
- 12. **REVISE:** On sheet MD105 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIALS FOR REMOVAL. INFORM GPC IMMEDIATELY."
- 13. ADD: On sheet MD107 revise General Note 2 to read "PRIOR TO REMOVAL, MEP CONTRACTORS TO MARK ANY FITTINGS OR OTHER POTENTIAL ASBESTOS CONTAINING MATERIALS FOR REMOVAL. INFORM GPC IMMEDIATELY."

GENERAL QUESTIONS/CLARIFICATIONS:

1. All building materials identified as asbestos-containing materials (ACM) that will be disturbed by renovation work to be removed by the owner's abatement contractor. This work is to be performed under a separate contract. GPC to coordinated with the abatement contractor

END OF ADDENDUM

DESTREE DESIGN ARCHITECTS, INC. 222 W. Washington Ave. #310 Madison, WI 53703

Phone: (608) 268.1499

The University of Wisconsin - Madison 1860 Van Hise Hall, 1220 Linden Drive Madison, Wisconsin 53706

1 2	SECTION 08 33 43 OVERHEAD COILING SMOKE CURTAINS FOR ELEVATOR DOORS
3	PART 1 – GENERAL
4 5 6	SCOPE Section Includes: Overhead Coiling Smoke Curtains for Elevator Doors.
7 8 9 10 11 12 13	PART 1 – GENERAL Scope Related Work Submittals Quality Assurance
14 15 16	PART 2 – PRODUCTS Smoke-Protective Curtain Assemblies for Elevator Entrances
17 18 19 20 21 22 23	PART 3 – EXECUTION Examination Preparation Installation Cleaning & Protection Field Quality Control Demonstration
24 25 26 27 28	RELATED WORK Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
29 30 31 32	SUBMITTALS Provide Submittals in accordance with General Conditions and as follows. Product Data: Manufacturer's product information and data sheets for each product specified in this section, including:
33 34 35 36	Substrate preparation instructions and recommendations. Installation means and methods. Recommendations and requirements for proper storage and handling.
37 38 39	Shop Drawings: Submit Manufacturer's approved shop drawings detailing the section and elevation views of each product to be installed. Indicate location, size; construction details; and other pertinent data.
40 41 42	Warranty Info: Submit confirmation and details of manufacturer's warranty, extended warranty, and replacement policies.
43 44 45	Record Documents: Operation and Maintenance Data: For smoke-protective curtain assemblies to include in emergency, operation, and maintenance manuals. Field quality-control reports for required testing.
46 47	QUALITY ASSURANCE Qualifications:
48 49 50 51 52 53 54	Manufacturer: Minimum of seven (7) years experience in manufacturing draft-control curtain assemblies at a facility in the United States that have been successfully installed in compliance with requirements of authorities having jurisdiction. Installers: An entity that employs installers and supervisors who are trained and approved by manufacturer for both installation and maintenance of units required for this Project.

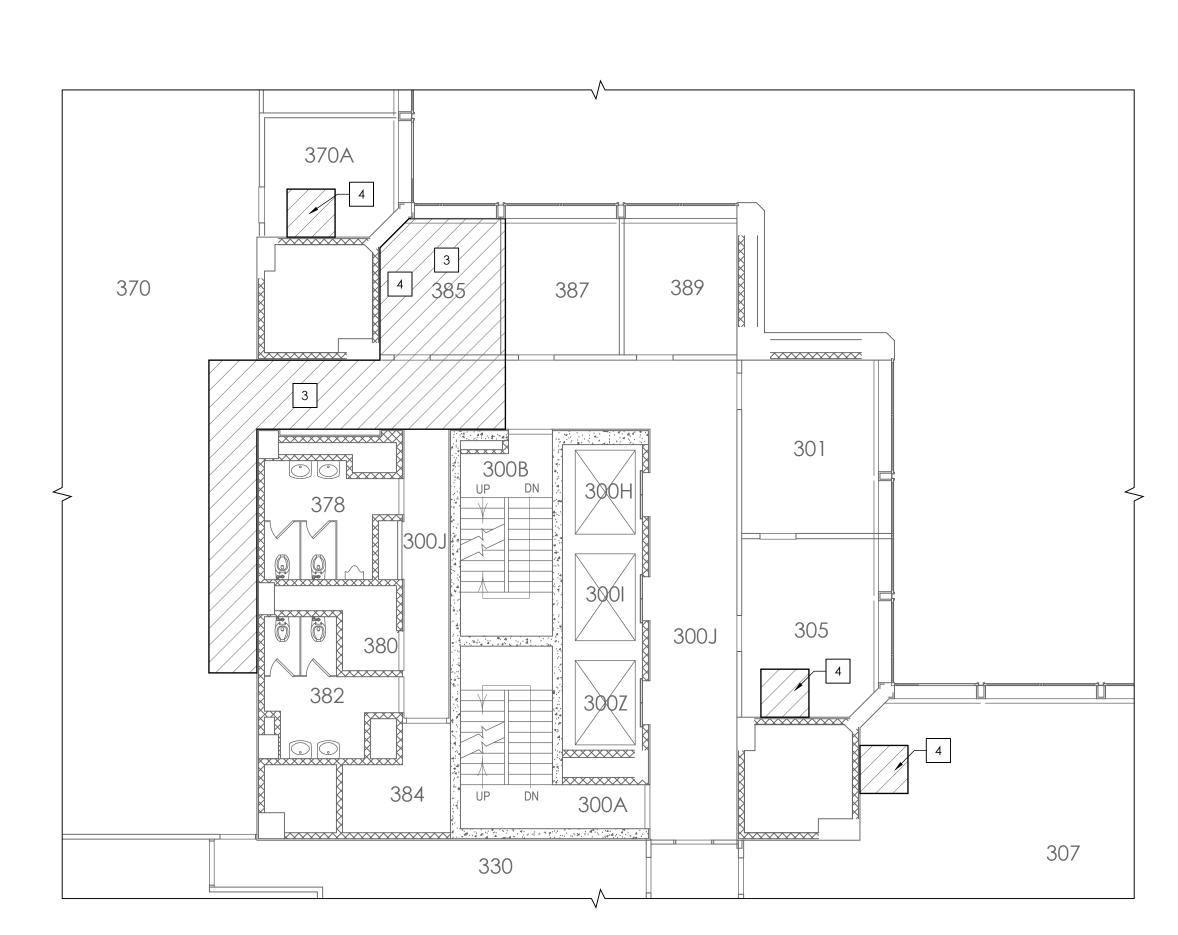
1	PART 2 – PRODUCTS
2 3 4 5	SMOKE-PROTECTIVE CURTAIN ASSEMBLIES FOR ELEVATOR ENTRANCES Subject to compliance with requirements, provide Basis-Of-Design project listed below or comparable product by one of the following:
6 7 8	CSW Industrials Company Door Systems Monderfold Styles
9 10 11 12	Basis of Design Product: As indicated in the Construction Drawings,: Basis of Design Product: Model 200, by Smoke Guard, a CSW Industrials Company.
13	Basis of Design Specifications:
14 15 16 17	Smoke-Protective Curtain Assemblies: Provide smoke-protective curtains listed and labeled with the letter "S" by a qualified testing agency for smoke- and draft-control based on testing in accordance with UL 1784 without an artificial bottom seal; with maximum air-leakage rate of 3.0 cfm/sq. ft. (0.01524 cu. m/s x sq. m) of opening at 0.10 inch wg (24.9 Pa) for both ambient and elevated temperature tests in accordance with ICC-ES AC77.
18	Curtain Materials: Provide manufacturer's standard curtain complying with each of the following:
19 20	Flame-Spread and Smoke-Developed Indexes: No greater than 25 and 50, respectively, when tested in accordance with ASTM E84.
21 22	Transparent-Film Curtain: Provide curtain of transparent film in compliance with vision panel requirements of ASME A17.1.
23	Screen Reinforcement: Provide film with reinforcement to limit deflection or tearing.
24 25	Curtain Egress: Provide curtain that is operable from the egress side without use of keys, tools, special knowledge, or effort in excess of the opening force requirements of authorities having jurisdiction.
26 27	Egress Switch: Include switch to rewind screen into housing to comply with egress requirements of ASME A17.1.
28	Switch Size and Color: Provide switch no less than 4 by 4 inches and in contrasting color with curtain.
29 30	Switch Operation: Provide switch operable with a closed fist or a loose grip, not requiring finger movements in compliance with the requirements of authorities having jurisdiction.
31 32	Switch Location: Between 15 and 48 inches above finished floor level in compliance with forward reach requirements of authorities having jurisdiction.
33 34	Manual Egress: Provide curtain allowing fail-safe manual egress with less than 15 pounds release pressure In the direction of travel.
35 36	Opening Size: Provide curtain with manual egress opening of at least 32 inches in compliance with the requirements of authorities having jurisdiction.
37 38	Curtain Attachment: Provide curtain that forms a pressure-resisting seal by magnetic adhesion with flexible multi-pole magnetic strips attached to longitudinal edges of film with low modulus silicone adhesive.
39 40	Curtain Installation: Provide curtain attachment systems that do not require modification of the elevator jamb including direct or mechanical attachment.
41	Elevator Door Frames: Type 430 ferritic stainless steel elevator door frames to create seal with
42	curtain by magnetic adhesion.
43 44 45	Auxiliary Rails: Provide 16-gauge ASTM A240/240M, Type 430, ferritic stainless steel vertical rails above elevator door head to create seal with curtain by magnetic adhesion no less than 2 inches (51 mm) wide, 1 inch (25 mm) deep.
46	Auxiliary Rails: Provide vertical rails to create seal with curtain by magnetic adhesion.
47	Material: 16-gauge ASTM A240/240M, Type 430, ferritic stainless steel.
48	Size: At least 2 inches (51 mm) wide, 1 inch (25 mm) deep.

49

1 2	Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.					
3	Curtain Housing: Provide sheet metal housings containing support rollers and associated electronics.					
4	Coordinate operator wiring requirements and electrical characteristics with building electrical					
5	system.					
6 7	Housing includes electrical junction box that does require the removal of any part of the building in accordance with NFPA 70.					
8	Provide electrical junction box access through housing in the open condition.					
9	Curtain housing to contain all components required for operation.					
10	Housing Finish: Manufacturer's standard powder coat finish in custom RAL color.					
11						
12 13	Curtain Operation: Controlled descent automatically by fail-safe, gravity-closing deployment and motorized rewind.					
14	Curtain deploys on activation of one of the following:					
15	Local Smoke Detector.					
16	Building Fire Alarm.					
17	Testing Key Switch					
18	Release Mechanism: Labelled as defined by UL864.					
19						
20	PART 3 – EXECUTION					
21	EXAMINATION					
22	Examine substrates upon which work will be installed.					
23	Verify related work performed under other sections is complete and in accordance with Shop Drawings.					
24	Verify wall surfaces and elevator door frames are acceptable for installation of smoke containment system					
25	components.					
26 27	Coordinate with responsible entity to perform corrective work on unsatisfactory substrates. Proceed with installation only after unsatisfactory conditions have been corrected.					
28	Verify that locations of concealed reinforcements have been clearly marked for the installer.					
29	Locate reinforcement points and clearly mark their locations if not already done.					
30						
31	PREPARATION					
32 33	Clean surfaces prior to installation. Prepare surfaces as recommended by the manufacturer for achieving optimal results.					
34	Trepare surfaces as recommended by the mandiactarer for admoving optimal results.					
35	INSTALLATION					
36	Install in accordance with manufacturer's current installation instructions and industry recognized best practices.					
37	Install in accordance with all code bodies having jurisdiction.					
38 39	CLEANING AND PROTECTION					
40	Clean and remove all stains, grime, or other soils using soap and water. Only use detergents approved by the					
41	manufacturer for use on the finishes specified. Do not use acid solutions, steel wool, and other harsh abrasives.					
42	Damaged products must be repaired or replaced prior to substantial completion.					
43	Protect installed products until completion of work specified in this section.					
44 45	FIELD QUALITY CONTROL					
46	Field Test: Follow manufacturer's cycle test procedures.					
47	Notify Owner's Representative, local Fire Marshal, alarm sub-contractor and elevator sub-contractor or service					
48	company minimum one week in advance of scheduled testing.					
49	Complete maintenance service record.					
50 51	DEMONSTRATION					
51 52	Demonstrate required testing and maintenance procedures to Owner's Representative.					
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Demonstrate required testing and maintenance procedures to Owner's Representative. UW-MADISON Project No. **0039-2115** / UWSA Project No. **A-21-010** 08 33 43 - 3

1	Maintenance and Testing
2	Perform minimum semi-annual maintenance and testing on each smoke containment system as required by the
3	manufacturer's warranty, code agency evaluation reports, and as required by local authority having jurisdiction.
4	Retain permanent record of tests.
5	Future Painting: Paint elevator door frame and/or auxiliary rails in accordance with Operation and Maintenance
6	Manual.
7	Fire Event: Owner shall engage a qualified inspector to assess unit(s) after exposure to a fire event.
8	
9	END OF SECTION





GENERAL RCP NOTES

RCP LEGEND

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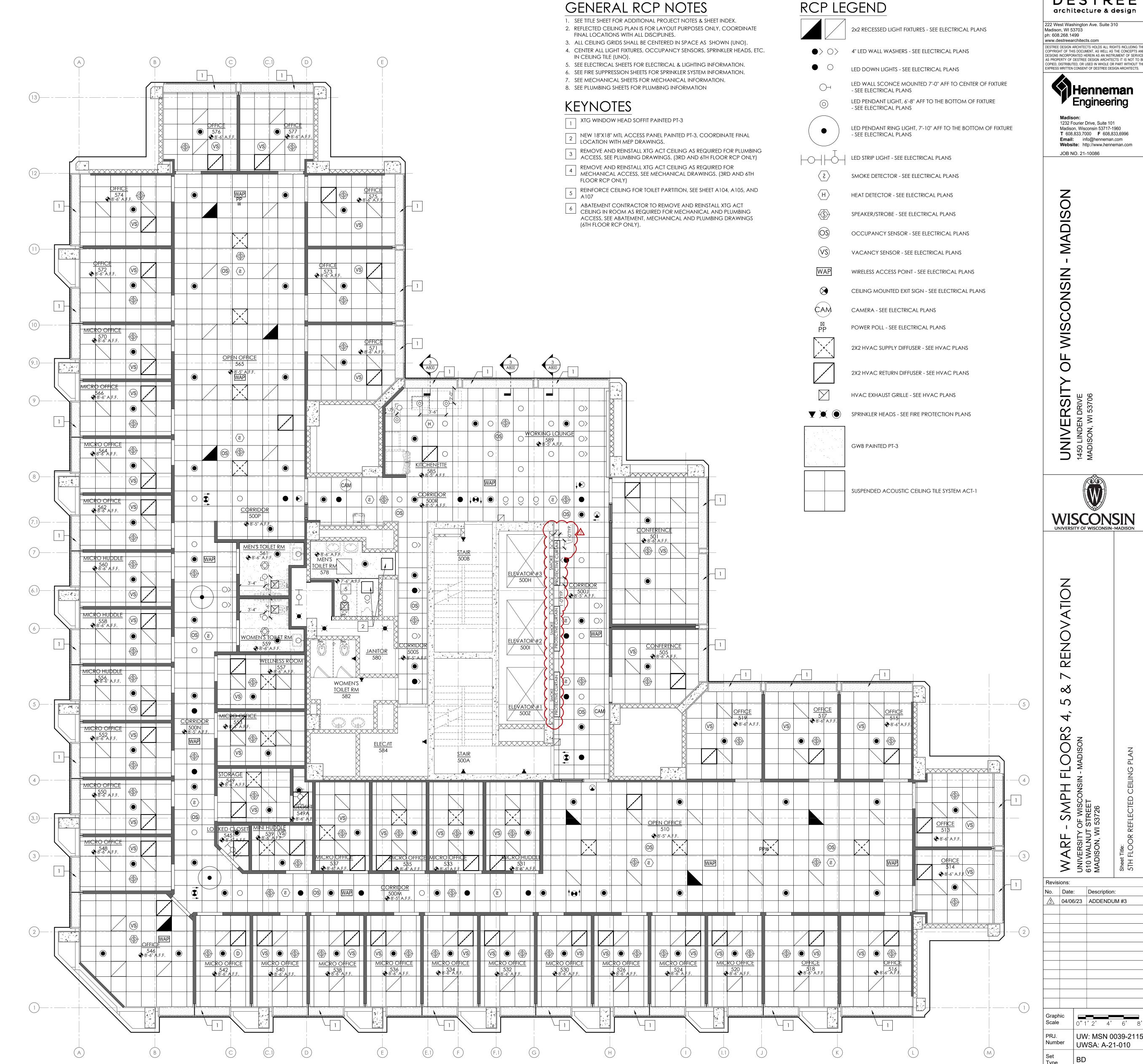
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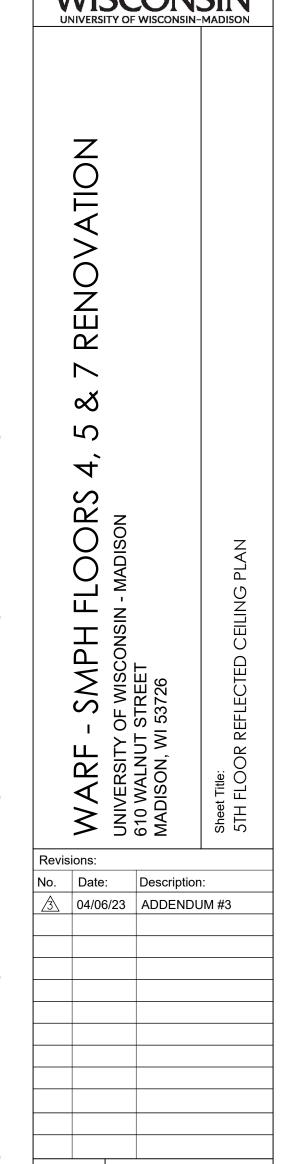
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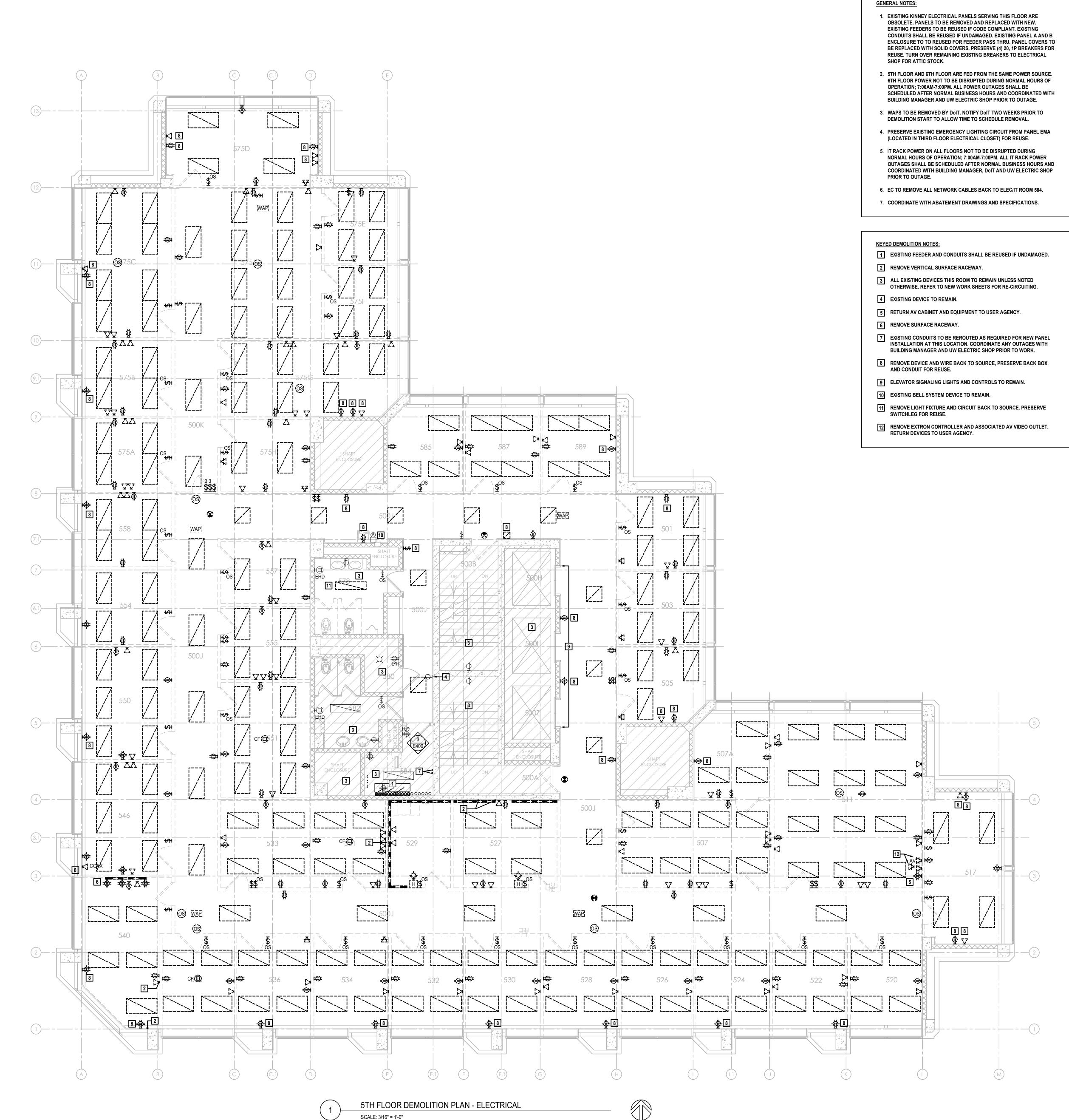
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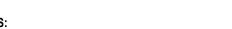
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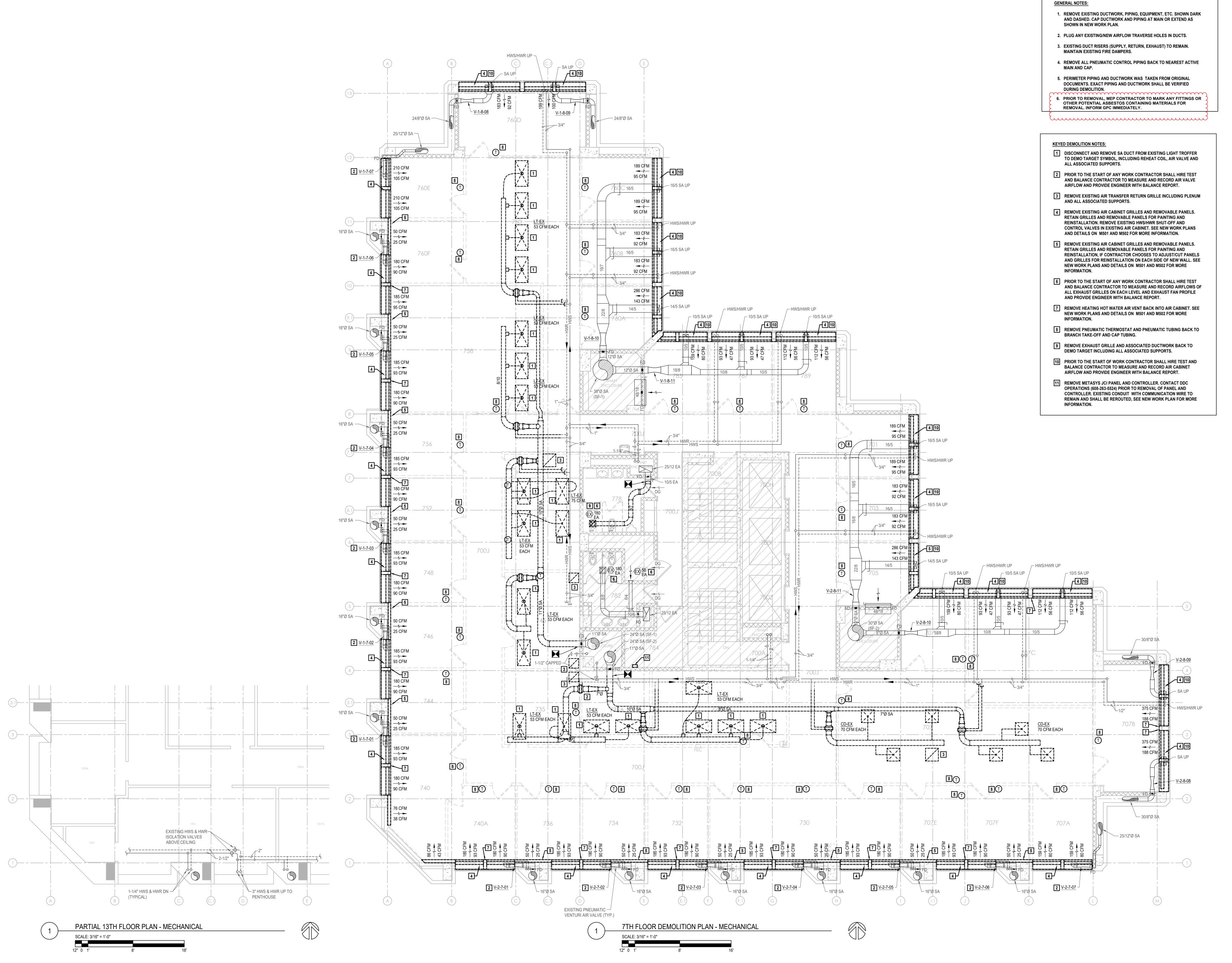
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