

**DOCUMENT 00 90 00**  
**ADDENDUM**

**ADDENDUM No.:** 1

**DATE:** March 3, 2023

**RE:** NORTHWOOD TECHNICAL COLLEGE  
RICE LAKE OFFICE RENOVATION  
1900 COLLEGE DERIVE  
RICE LAKE, WISCONSIN 54868  
PROJECT NO. 22039

**FROM:** HSR Associates, Inc  
100 Milwaukee Street  
La Crosse, WI 54603  
(608) 784-1830

**TO:** Prospective Bidders

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This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2023. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 2 pages, 2 documents, 1 section, and 7 drawings.

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**CHANGES TO INTRODUCTORY INFORMATION AND BIDDING REQUIREMENTS:**

1. Document: Pre-Bid Meeting Sign-In Sheet
  - a. See the new document included in this addendum.
2. Document 00 01 01 Project Manual Title Page
  - a. See the revised document included in this addendum. Disregard the previous version.
  - b. Corrected the email address for Kris Dubiel.

**CHANGES TO SPECIFICATIONS:**

3. Section 08 43 13 Aluminum-Framed Storefronts
  - a. See the revised section included in this addendum. Disregard the previous version.
  - b. Added new paragraph 2.05 Materials.
4. Section 27 00 05 Communications Cable and Equipment
  - a. See the narrative, immediately below, describing revisions to the section.
  - b. Remove paragraph 2.07.B.2.a.
    - i. Provide modular jacks in wall mounted assemblies as called out on the plans.
  - c. Remove paragraph 3.02.A.1.a.

**CHANGES TO DRAWINGS**

5. Sheet A090 FIRST & SECOND FLOOR DEMOLITION PLANS 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Revised the description of Key Note 58 to indicate removal and reinstallation of ceiling tile for access to mechanical work be done by the mechanical contractor.
  - c. Added Key Note 60 to require changes at the tile entrance to the toilet rooms.

6. Sheet A110 FIRST & SECOND FLOOR REFLECTED CEILING PLANS 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Revised the description of Key Note 18 to indicate reinstallation of ceiling tile for access to mechanical work be done by the mechanical contractor.
7. Sheet ID101 FINISH FLOOR PLAN 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Changed paint color at Corridor CC and Stair B.
  - c. Added vinyl wall base at a portion of Corridor DD and extended LVT-1 at the threshold of toilet rooms 201A and 201B.
  - d. Revised hatching for WCPT-1 for improved clarity.
8. Sheet M102 SECOND FLOOR DUCTWORK PLAN 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Update note on supply ductwork going up to AHU-11.
9. Sheet MD111 FIRST FLOOR PIPING DEMOLITION PLAN 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Add general note for ceiling removal on 1<sup>st</sup> floor.
10. Sheet M111 FIRST FLOOR PIPING PLAN 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Add general note for ceiling removal on 1<sup>st</sup> floor.
11. Sheet E103 SECOND FLOOR POWER & SYSTEMS PLAN 30"x42"
  - a. See the revised sheet included in this addendum. Disregard the previous version.
  - b. Add fire alarm.
  - c. Add Key Note 11 – regarding poke thru device.

**END OF DOCUMENT 00 90 00**

## Pre-Bid Meeting Sign-In Sheet

February 28, 2023

**PROJECT: NORTHWOOD TECHNICAL COLLEGE**  
**RICE LAKE OFFICE RENOVATION**  
**1900 COLLEGE DRIVE**  
**RICE LAKE, WISCONSIN 54868**  
**HSR PROJECT NO. 22039**

BID OPENING: 2:00 PM, March 14, 2023

Name	Company
1. Doug Ramsey	HSR
2. <del>Franklin</del>	Dusty's FAB
3. Russ Zimmerman	Nationwide Flooring
4. Becca Simpson	" "
5. Adam Ewoldt	Salas o'brien
6. JOSH GARNOW	Rhom Construction
7. Kristi Forst	Northwood Tech
8. Shawna Benish	Northwood Tech
9. Scott Kupferschmidt	Northwood Tech
10. Ted Engel	Dell Const.
11. Ryan Shamus	H&R Electric
12. Nolan Peterson	Versacon
13. C.J. Thurner	Tweet Garot
14. Ryan Kitheson	Paul's Sheet Metal
15. BRAXTYN MEYER	MARKET & JOHNSON
16. CASEY RYAN	DERRICK
17. Tom Christman	CCFN
18. Mandy Solovitz	Ross + Associates
19. Bob Schick	V+S

Name

Company

20. Steve Fisher S Section Painting

21. Kyle Phares New Electrical

22. Todd Schuff V&S Const.

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**SECTION 00 01 01  
PROJECT MANUAL TITLE PAGE**

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**PROJECT:**     **NORTHWOOD TECHNICAL COLLEGE  
RICE LAKE OFFICE RENOVATION  
1900 COLLEGE DRIVE  
RICE LAKE, WISCONSIN 54868  
HSR PROJECT NO. 22039**

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**OWNER:**       **NORTHWOOD TECHNICAL COLLEGE  
1900 COLLEGE DRIVE  
RICE LAKE, WISCONSIN 54868**

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**ARCHITECT/ENGINEER (AE):**    HSR ASSOCIATES, INC.  
ARCHITECTURE/ENGINEERING  
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LA CROSSE, WI 54603  
TEL: (608) 784-1830

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PROJECT ARCHITECT:	ALYSSA FRANK	608-785-4726
JOB CAPTAIN:	JOSH DICKEY	608-785-4733
INTERIORS:	SARAH BRAATZ	608-785-4734
SPECIFICATIONS:	TOBIN FAUCHEUX	608-785-4717

**AE CONSULTANTS:**

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SCOT BALSAVICH  
[sbalsavich@cooperengineering.net](mailto:sbalsavich@cooperengineering.net)

**HSR PROJECT NO:** 22039

**DATE OF PROJECT MANUAL:** FEBRUARY 2023

**END OF DOCUMENT**

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**SECTION 08 43 13**  
**ALUMINUM-FRAMED STOREFRONTS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Aluminum-framed storefront, with vision glass.
- B. Aluminum doors and frames.
- C. Weatherstripping.

**1.02 RELATED REQUIREMENTS**

- A. Applicable provisions of Division 1 shall govern the work of this section.
- B. Section 07 21 00 - Thermal Insulation: Insulation gap filler for opening perimeter.
- C. Section 07 27 00 - Air Barriers
- D. Section 07 92 00 - Joint Sealants: Sealing joints between frames and adjacent construction.
- E. Section 08 71 00 - Door Hardware: Hardware items other than specified in this section.
- F. Section 08 80 00 - Glazing: Glass and glazing accessories.
- G. Division 26 and 28: Connection to related powered and access control accessories.

**1.03 REFERENCE STANDARDS**

- A. AAMA CW-10 - Care and Handling of Architectural Aluminum from Shop to Site 2015.
- B. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum 2014 (2015 Errata).
- C. AAMA 1503 - Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections 2009.
- D. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix) 2013.
- E. ASCE 7 - Minimum Design Loads for Buildings and Other Structures 2010, with 2013 Supplements and Errata.
- F. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes 2014.
- G. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric) 2013.
- H. ASTM E283/E283M - Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal) 2010 (Reapproved 2019).
- I. ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference 2014.
- J. ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference 2000 (Reapproved 2016).
- K. ICC (IBC)-2015 - International Building Code 2015.
- L. ICC (IECC)-2015 - International Energy Conservation Code 2015.
- M. NFRC 100 - Procedure for Determining Fenestration Product U-factors 2014.

**1.04 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. It is permissible for a single supplier to combine submittal items for multiple sections within Division 8 Openings. This permission applies to sections that describe requirements for glazing, hardware, any passage door and windows that are framed using the same systems as the passage doors. Identify all sections that are included in the transmittal on the coversheet.

- D. Coordinate submittals for the following sections so they are submitted available for review by the Architect for the full duration of the review period.
  - 1. Section 07 92 00 - Joint Sealants: Sealants related to curtain wall systems (including perimeter sealant).
  - 2. Section 08 43 13 - Aluminum-Framed Storefronts
  - 3. Section 08 44 35 - Protective Frames Glazing Assemblies
  - 4. Section 08 71 00 - Finish Hardware
  - 5. Section 08 80 00 - Glazing: For glass occurring within curtain wall systems
  - 6. Section 08 88 13 - Fire-Rated Glazing
- E. Review Submittals - Preparatory
  - 1. Product Data: Provide component dimensions, describe components within assembly, anchorage and fasteners, glass and infill, internal drainage details and unit u-value, center of glass u-value and solar heat gain coefficient.
  - 2. Shop Drawings: Indicate system dimensions, framed opening requirements and tolerances, affected related work, expansion and contraction joint location and details, and field welding required.
  - 3. Design Data: Provide framing member structural and physical characteristics, dimensional limitations.
- F. Closeout Submittals
  - 1. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

#### **1.05 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.
- B. Unit U-value factors shall be labeled in accordance with NFRC 100 and 500.

#### **1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Handle products of this section in accordance with AAMA CW-10.
- B. Protect finished aluminum surfaces with wrapping. Do not use adhesive papers or sprayed coatings that bond to aluminum when exposed to sunlight or weather.

#### **1.07 FIELD CONDITIONS**

- A. Do not install sealants when ambient temperature is less than 40 degrees F. Maintain this minimum temperature during and 48 hours after installation.

#### **1.08 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals for additional warranty requirements.
- B. Correct defective Work within a one year period after the Date of Substantial Completion.
- C. Provide ten year manufacturer warranty against failure of glass seal on insulating glass units, including interpane dusting or misting. Include provision for replacement of failed units.
- D. Provide ten year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Include any required upcharge for 10 year finish warranty.

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

- A. Aluminum-Framed Storefronts Manufacturers:
  - 1. Kawneer North America: [www.kawneer.com/#sle](http://www.kawneer.com/#sle).
  - 2. Manko Window Systems, Inc: [www.mankowindows.com/#sle](http://www.mankowindows.com/#sle).
  - 3. Oldcastle BuildingEnvelope: [www.oldcastlebe.com/#sle](http://www.oldcastlebe.com/#sle).
  - 4. Tubelite, Inc: [www.tubeliteinc.com/#sle](http://www.tubeliteinc.com/#sle).
  - 5. YKK AP America Inc[<>]: [www.ykkap.com](http://www.ykkap.com).
  - 6. Substitutions: See Section 01 60 00 - Product Requirements.



## 2.02 ALUMINUM-FRAMED STOREFRONT

- A. Aluminum-Framed Storefront: Factory fabricated, factory finished aluminum framing members with infill, and related flashings, anchorage and attachment devices.
  - 1. Glazing Position: Centered (front to back).
  - 2. Vertical Mullion Dimensions: 2 inches wide x 4 1/2 inches deep
  - 3. Frame Member Wall Thickness: 1/8 inch.
  - 4. Finish: Class I natural anodized.
    - a. Factory finish all surfaces that will be exposed in completed assemblies.
    - b. Coat concealed metal surfaces that will be in contact with cementitious materials or dissimilar metals with bituminous paint.
  - 5. Fabrication: Joints and corners flush, hairline, and weatherproof, accurately fitted and secured; prepared to receive anchors and hardware; fasteners and attachments concealed from view; reinforced as required for imposed loads.
  - 6. Construction: Eliminate noises caused by wind and thermal movement, prevent vibration harmonics, and prevent "stack effect" in internal spaces.
  - 7. System Internal Drainage: Drain to the exterior by means of a weep drainage network any water entering joints, condensation occurring in glazing channel, and migrating moisture occurring within system.
  - 8. Expansion/Contraction: Provide for expansion and contraction within system components caused by cycling temperature range of 170 degrees F over a 12 hour period without causing detrimental effect to system components, anchorages, and other building elements.
  - 9. Movement: Allow for movement between storefront and adjacent construction, without damage to components or deterioration of seals.
  - 10. Perimeter Clearance: Minimize space between framing members and adjacent construction while allowing expected movement.
  - 11. Maintain continuous air barrier and/or vapor retarder seal throughout assembly, primarily in line with inside pane of glazing and inner sheet of infill panel, and heel bead of glazing compound.
- B. Performance Requirements
  - 1. Wind Loads: Design and size components to withstand the specified load requirements without damage or permanent set, when tested in accordance with ASTM E330/E330M, using loads 1.5 times the design wind loads and 10 second duration of maximum load.
    - a. Design Wind Loads: Comply with requirements of ASCE 7.
    - b. Member Deflection: Limit member deflection to flexure limit of glass in any direction, with full recovery of glazing materials.
  - 2. Water Penetration Resistance: No uncontrolled water on interior face, when tested in accordance with ASTM E331 at pressure differential of 12 psf.
  - 3. Air Leakage: 0.06 cfm/sq ft maximum leakage of storefront wall area when tested in accordance with applicable standard at 1.57 psf pressure difference.
  - 4. Condensation Resistance Factor of Framing: 50, minimum, measured in accordance with AAMA 1503.
  - 5. Overall System U-value Including Glazing: 0.36, maximum, measured in accordance with NFRC 100.

## 2.03 DOOR COMPONENTS

- A. Aluminum Exterior Door Framing Members: 1/8 inch minimum wall thickness, tubular aluminum sections, thermally broken with interior section insulated from exterior, drainage holes and internal weep drainage system.
  - 1. Glazing stops: Applied.
- B. Interior Aluminum Door Framing Members: Tubular aluminum sections, non-thermally broken, drainage holes and internal weep drainage system.
  - 1. Glazing stops: Applied

## 2.04 WINDOW AND SIDELIGHT COMPONENTS

- A. Aluminum Framing Members: Tubular aluminum sections, thermally broken with interior section insulated from exterior, drainage holes and internal weep drainage system.
  - 1. Framing members for interior applications need not be thermally broken.

- 2. Glazing Stops: Applied.
- B. Glazing: See Section 08 80 00.
- C. Swing Doors: Glazed aluminum.
  - 1. Thickness: 1-3/4 inches.
  - 2. Wide Stile: 5 inch minimum stiles and top rail.
  - 3. Bottom Rail: 10 inches wide minimum single rail design.
  - 4. Glazing Stops: Square.
  - 5. Finish: Same as storefront.

## **2.05 MATERIALS**

- A. Extruded Aluminum: ASTM B221 (ASTM B221M).
- B. Fasteners: Stainless steel.
- C. Extruded Sills: Aluminum to match window frame. Profile as detailed.
- D. Glazing Gaskets: Type to suit application to achieve weather, moisture, and air infiltration requirements.

## **2.06 FINISHES**

- A. Class I Natural Anodized Finish: AAMA 611 AA-M12C22A41 Clear anodic coating not less than 0.7 mils thick.

## **2.07 HARDWARE**

- A. Other Door Hardware: See Section 08 71 00.
- B. Weatherstripping: Wool pile, continuous and replaceable; provide on all doors.
- C. Sill Sweep Strips: Resilient seal type, retracting, of neoprene; provide on all doors.

## **2.08 FABRICATION**

- A. Fabricate components with minimum clearances and shim spacing around perimeter of assembly, yet enabling installation and dynamic movement of perimeter seal.
- B. Accurately fit and secure joints and corners. Make joints flush, hairline, and weatherproof.
- C. Prepare components to receive anchor devices. Fabricate anchors.
- D. Coat concealed metal surfaces that will be in contact with cementitious materials or dissimilar metals with bituminous paint.
- E. Arrange fasteners and attachments to conceal from view.
- F. Reinforce components internally for door hardware and door operators.
- G. Reinforce framing members for imposed loads.
- H. Finishing: Apply factory finish to all surfaces that will be exposed in completed assemblies.
  - 1. Touch-up surfaces cut during fabrication so that no natural aluminum is visible in completed assemblies, including joint edges.

## **PART 3 EXECUTION**

### **3.01 INSTALLATION**

- A. Install wall system in accordance with manufacturer's instructions.
- B. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities.
- C. Provide alignment attachments and shims to permanently fasten system to building structure.
- D. Align assembly plumb and level, free of warp or twist. Maintain assembly dimensional tolerances, aligning with adjacent work.
- E. Provide thermal isolation where components penetrate or disrupt building insulation.
- F. Install sill flashings. Turn up ends and edges; seal to adjacent work to form water tight dam.
- G. Where fasteners penetrate sill flashings, make watertight by seating and sealing fastener heads to sill flashing.

- H. Coordinate installation of conduit box at head of frame and flexible conduit in frame to electric strike at electrified doors identified in Hardware Schedule with Division 26.
- I. Coordinate attachment and seal of perimeter air and vapor barrier materials.
- J. Pack fibrous insulation or apply expanding foam in shim spaces at perimeter of assembly to maintain continuity of thermal barrier.
- K. Set thresholds in bed of sealant and secure.
- L. Install glass in accordance with Section 08 80 00, using glazing method required to achieve performance criteria.
- M. Touch-up minor damage to factory applied finish; replace components that cannot be satisfactorily repaired.

**3.02 ADJUSTING**

- A. Adjust operating hardware for smooth operation.

**3.03 CLEANING**

- A. Remove protective material from pre-finished aluminum surfaces.
- B. Wash down surfaces with a solution of mild detergent in warm water, applied with soft, clean wiping cloths, and take care to remove dirt from corners and to wipe surfaces clean.

**3.04 PROTECTION**

- A. Protect installed products from damage until Date of Substantial Completion.

**END OF SECTION**

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Consultant:

NORTHWOOD TECHNICAL COLLEGE - RICE LAKE  
OFFICE RENOVATION

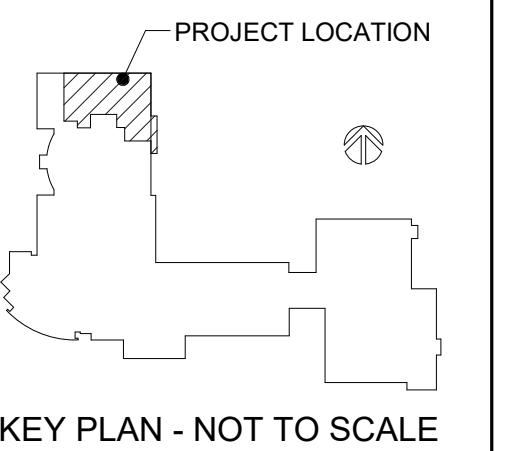
Project Title:

HSR Project Number: 22039

Project Date: FEBRUARY 2023

Drawn By: AF/JD

Key Plan:



KEY PLAN - NOT TO SCALE

No.	Description	Date
A01	ADDENDUM #1	3/3/2023

Graphic Scale:  
VARIES

Last Update:  
3/1/2023 9:43:26 AM

**A090**

**DEMOLITION GENERAL NOTES:**

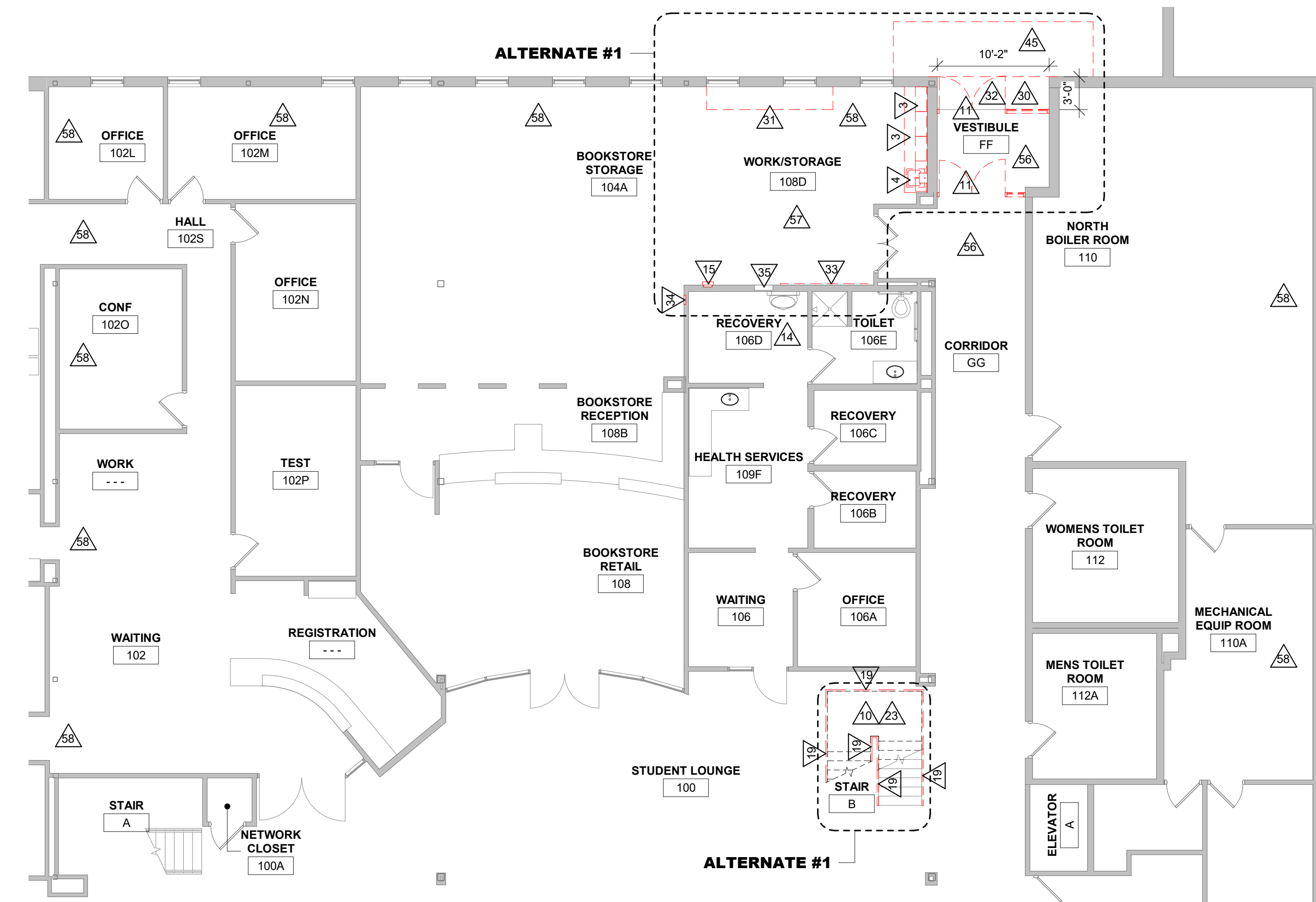
- ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- AT WALL TYPES/MATERIALS, PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO, REMOVAL OF EXISTING FINISHES, TAPE, GUESSTIMATED, NAILS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.
- ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER.
- PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.
- CONTRACTORS SHALL REMOVE AND SALVAGE FIXED EQUIPMENT ITEMS AS REQUIRED IN AREAS AFFECTED BY CONSTRUCTION. FIXED EQUIPMENT ITEMS ARE BUT NOT LIMITED TO, CLOCKS, PAPER TOWEL DISPENSERS, LIQUID SOAP DISPENSERS, FIRST AID EQUIPMENT, ETC.
- REMOVE AND SALVAGE ALL DOOR AND ROOM SIGNAGE TO OWNER. REINSTALL AFTER NEW WORK IS COMPLETE. COORDINATE LOCATIONS WITH OWNER AND SHEET G002.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING, BRACING, ETC. AS REQUIRED FOR THE WORK.
- SEE MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR ADDITIONAL REMOVAL NOTES AND ITEMS. COORDINATE REMOVAL AND PATCHING WITH MEP DRAWINGS. PATCH TO MATCH EXISTING ADJACENT CONDITIONS.
- HEIGHT FROM FIRST FLOOR TO BOTTOM OF FLOOR DECK IS 13'-1 1/2". HEIGHT FROM SECOND FLOOR TO BOTTOM OF ROOF DECK IS 13'-4 1/2".

**DEMOLITION PLAN LEGEND:**

- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- REMOVE ITEMS NOTED WITH DASHED LINES
- SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

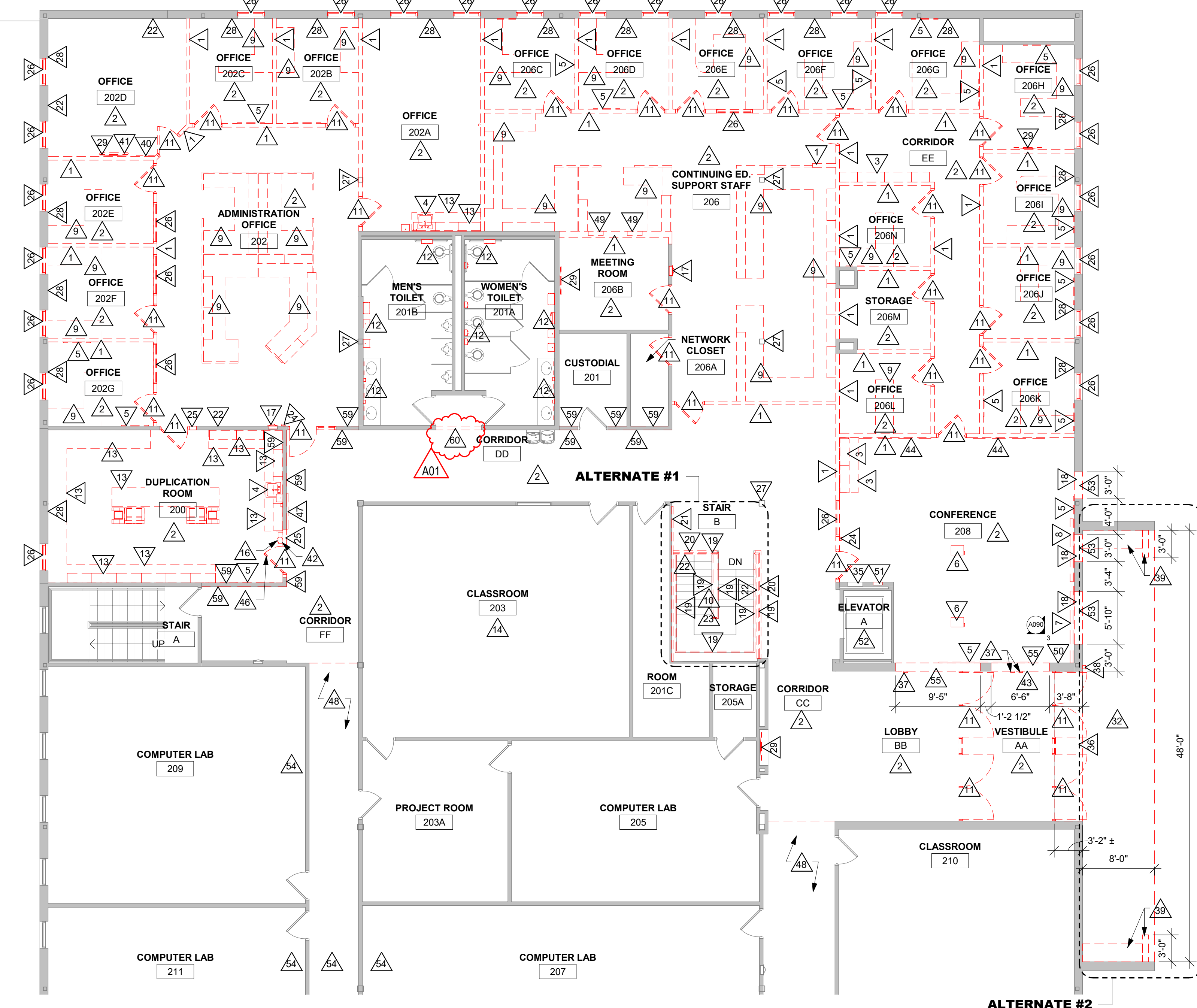
**DEMOLITION KEY NOTES**

- REMOVE EXISTING STUD FRAME WALL (FULL HEIGHT).
- REMOVE EXISTING CARPET, VINYL, BASE AND AC TILE & GRID SYSTEM.
- REMOVE EXISTING CASEWORK.
- REMOVE EXISTING SINK - SEE PLUMBING.
- REMOVE EXISTING BULLETIN BOARD/WHITE BOARD.
- EXISTING CEILING MOUNTED PROJECTOR TO BE REMOVED BY OWNER.
- EXISTING WALL MOUNTED PULL DOWN PROJECTOR SCREEN TO BE REMOVED BY OWNER.
- REMOVE EXISTING RECESSED, ELECTRICALLY OPERATED PROJECTION SCREEN - SEE ELECTRICAL.
- REMOVE EXISTING MODULAR WORK STATIONS AND PARTITIONS.
- STRIP PAINT FROM EXISTING STRUCTURAL, OPEN STAIR FRAMING AND STEEL STAIR PAIRS.
- REMOVE EXISTING DOOR AND FRAME, INCLUDING SIDELITE & TRANSOM WHERE APPLICABLE.
- REMOVE EXISTING TOILET ACCESSORIES (LIQUID SOAP DISPENSER, PAPER TOWEL DISPENSER, SHARP DISPOSAL, SANITARY NAPKIN DISPENSER, SANITARY NAPKIN DISPOSAL, MIRROR AND TOILET PAPER HOLDER) FOR PAINTING AND SALVAGE FOR REINSTALLATION IN SAME LOCATION.
- REMOVE EXISTING CASEWORK AND SALVAGE TO OWNER.
- REMOVE EXISTING AC TILE AND GRID SYSTEM.
- REMOVE EXISTING SEMI-RECESSED FIRE EXTINGUISHER CABINET AND SALVAGE FOR REINSTALLATION.
- REMOVE EXISTING BRACKET MOUNTED FIRE EXTINGUISHER AND SALVAGE FOR REINSTALLATION.
- REMOVE EXISTING RECESSED FIRE EXTINGUISHER CABINET AND SALVAGE FOR REINSTALLATION.
- CUT NEW OPENING IN EXISTING BRICK AND STUD FRAMED WALL FOR NEW DOOR OR WINDOW FRAME. OVERSIZE OPENING AS REQUIRED FOR JAMB REINFORCING - SEE STRUCTURAL. SALVAGE BRICK FOR TOOTHING AT NEW EXTERIOR WINDOW OPENINGS.
- REMOVE EXISTING HANDRAIL/GUARDRAIL DOWN TO EXISTING CURB OR EXISTING STRUCTURAL STEEL STRINGER. CUT WELL SECURING EXISTING BALUSTER SYSTEM TO EXISTING STRINGER AND REMOVE BALUSTER SYSTEM COMPLETELY.
- REMOVE EXISTING WOOD CAP ON EXISTING CURB - CURB TO REMAIN.
- REMOVE EXISTING CEDAR BOARD WALL AND FURRING SYSTEM FROM FIRST FLOOR CEILING TO SECOND FLOOR CEILING.
- REMOVE EXISTING WALL PAPER/COVERING.
- REMOVE EXISTING CARPET FROM STAIR LANDINGS & TREADS (INCLUDING CARPET REMOVED AROUND BOTTOM OF TREAD). EXISTING ABRASIVE NOUSING TO REMAIN.
- REMOVE EXISTING WALL MOUNTED HAND SANITIZER.
- CUT EXISTING FRAMED WALL FOR NEW DOOR FRAME.
- REMOVE EXISTING WINDOW. REMOVE EXISTING SOLID SURFACE WINDOW STOOL AND WINDOW SHADE/BLIND WHERE APPLICABLE.
- EXISTING STRUCTURAL COLUMN TO REMAIN.
- REMOVE EXISTING FIN TUBE - SEE MECHANICAL.
- EXISTING WALL MOUNTED MONITOR TO BE REMOVED BY OWNER.
- REMOVE EXISTING CONCRETE STOOD/SLAB. ORIGINAL BRACKINGS DO NOT INDICATE AN EXISTING STOOD FOUNDATION - FIELD VERIFY.
- REMOVE EXISTING COUNTERTOP.
- REMOVE EXISTING METAL SOFFIT.
- REMOVE EXISTING SLAT WALL SYSTEM AND SALVAGE TO OWNER.
- CUT OPENING IN EXISTING FRAMED WALL FOR INSTALLING RELOCATED SEMI-RECESSED FIRE EXTINGUISHER CABINET.
- EXISTING ELECTRICAL PANEL TO REMAIN.
- CUT OUT EXISTING UPPER CONCRETE TOPPING (2" THICK) AND WATER PROOF MEMBRANE. CONCRETE BELOW MEMBRANE TO REMAIN.
- REMOVE EXISTING POWER OPERATOR PUSH PLATE.
- REMOVE EXISTING POWER OPERATOR PUSH PLATE AND SALVAGE TO OWNER.
- REMOVE EXISTING REDWOOD BENCH, FASTENERS AND ADJACENT 3'-0" HIGH BRICK WALL & FOUNDATION WALL.
- REMOVE EXISTING WOOD COAT HOOK RAIL AND SALVAGE TO OWNER.
- REMOVE EXISTING WOOD SHELF AND SALVAGE TO OWNER.
- REMOVE EXISTING FIRST AID CABINET.
- REMOVE EXISTING RECESSED HEATER CABINET - SEE MECHANICAL.
- REMOVE EXISTING TACK STRIP.
- CUT EXISTING ASPHALT PAVEMENT AS REQUIRED FOR NEW STOOD FOUNDATION CONSTRUCTION - SEE CIVIL.
- REMOVE EXISTING PUSH BUTTON DOOR HARDWARE/LOCKING SYSTEM AND SALVAGE TO OWNER.
- REMOVE EXISTING DISPLAY CASE AS REQUIRED FOR NEW DOOR & FRAME INSTALLATION. SALVAGE FOR REINSTALLATION.
- EXISTING CARPET AND VINYL BASE TO REMAIN.
- REMOVE EXISTING ELECTRICAL PANEL - SEE ELECTRICAL.
- REMOVE EXISTING CARDBOARD AND BATT INSULATION ABOVE CEILING - SEE 3499.
- CUT OPENING IN EXISTING FRAMED WALL FOR INSTALLING RELOCATED RECESSED FIRE EXTINGUISHER CABINET.
- REMOVE EXISTING CARPET IN ELEVATOR CAB.
- REMOVE 1 ROW OF EXISTING BRICK COURSE BELOW NEW WINDOW OPENING TO ALLOW FOR INSTALLATION OF NEW WALL FLASHING. SALVAGE BRICK FOR REINSTALLATION AFTER NEW FLASHING IS INSTALLED.
- REMOVE PORTION OF EXISTING AC TILE AND GRID SYSTEM AS REQUIRED FOR NEW DUCT WORK - SEE MECHANICAL. SALVAGE TILE AND GRID FOR REINSTALLATION.
- EXISTING CARPET AND VINYL BASE TO REMAIN.
- CUT NEW OPENING IN EXISTING BRICK AND STUD FRAMED WALL FOR NEW DOOR OR WINDOW FRAME. OVERSIZE OPENING AS REQUIRED FOR JAMB REINFORCING - SEE STRUCTURAL. REMOVE BRICK/CML ALL THE WAY TO THE TOP OF THE WALL. BOTTOM OF EXISTING BAK JOIST. SALVAGE BRICK FOR TOOTHING AT NEW EXTERIOR WINDOW OPENINGS.
- EXISTING TERRAZZO FLOOR TO REMAIN.
- EXISTING CARPET FLOORING TO REMAIN.
- REMOVE EXISTING CEILING TILE FOR MECHANICAL PIPING WORK - SEE MECHANICAL. SALVAGE TILE FOR REINSTALLATION. TILE REMOVAL AND INSTALLATION TO BE BY MECHANICAL.
- REMOVE EXISTING GYPSUM BOARDS FROM EXISTING BRICK STUD WALLS. EXISTING METAL STUDS TO REMAIN.
- REMOVE EXISTING CERAMIC TILE FLOOR TO NEAREST JOINT (6" ±). REMOVE EXISTING CERAMIC TILE FROM WALL EDGE TO DOOR FRAME (7" ±). THE REST OF THE EXISTING CERAMIC TILE AND BASE IS ALLOWED TO REMAIN.



**1 FIRST FLOOR DEMOLITION PLAN**

1/8" = 1'-0"



**2 SECOND FLOOR DEMOLITION PLAN**

1/8" = 1'-0"



**3 SITE PHOTO**

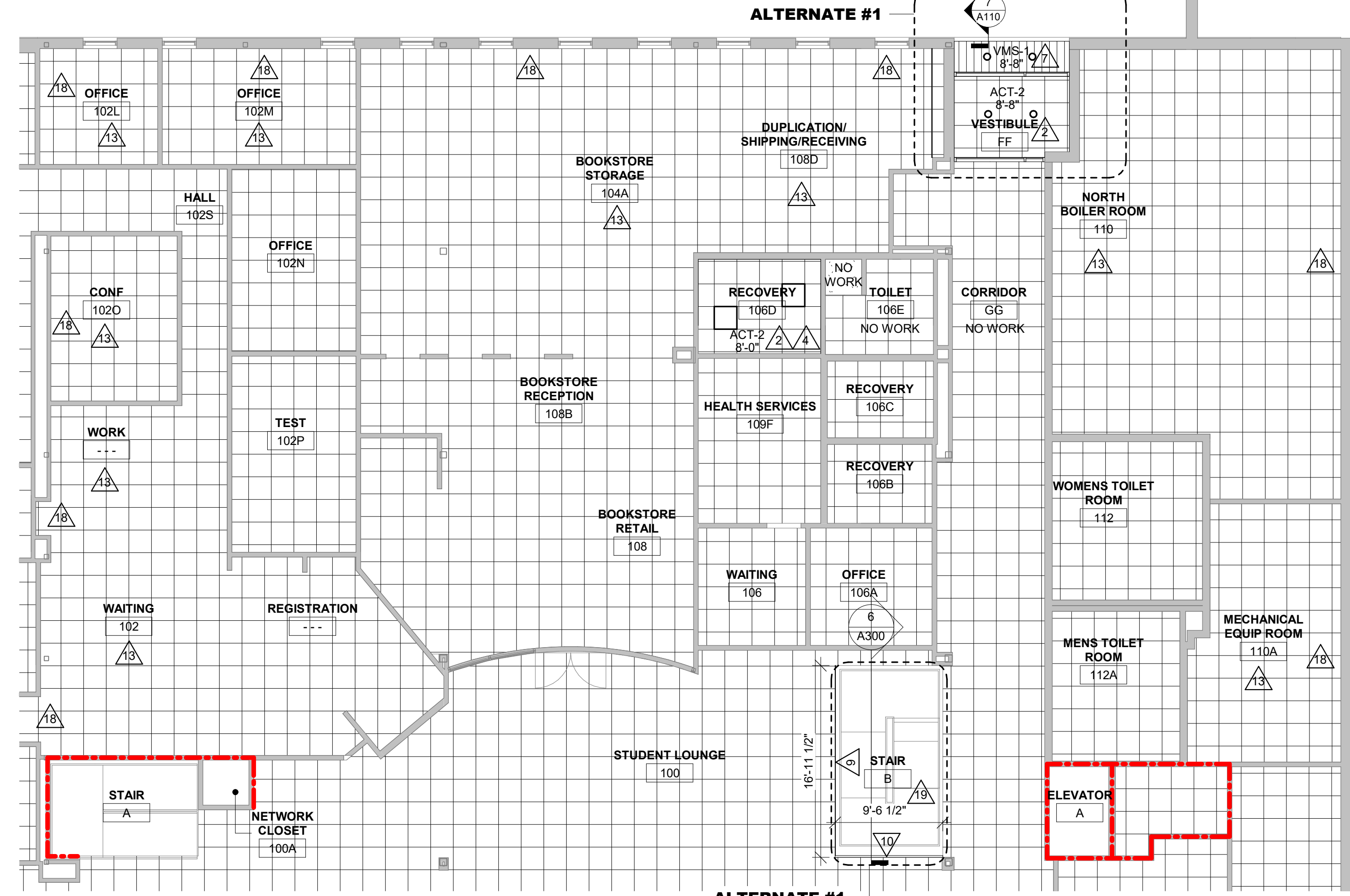
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No.	Description	Date
A01	ADDENDUM #1	3/3/2023

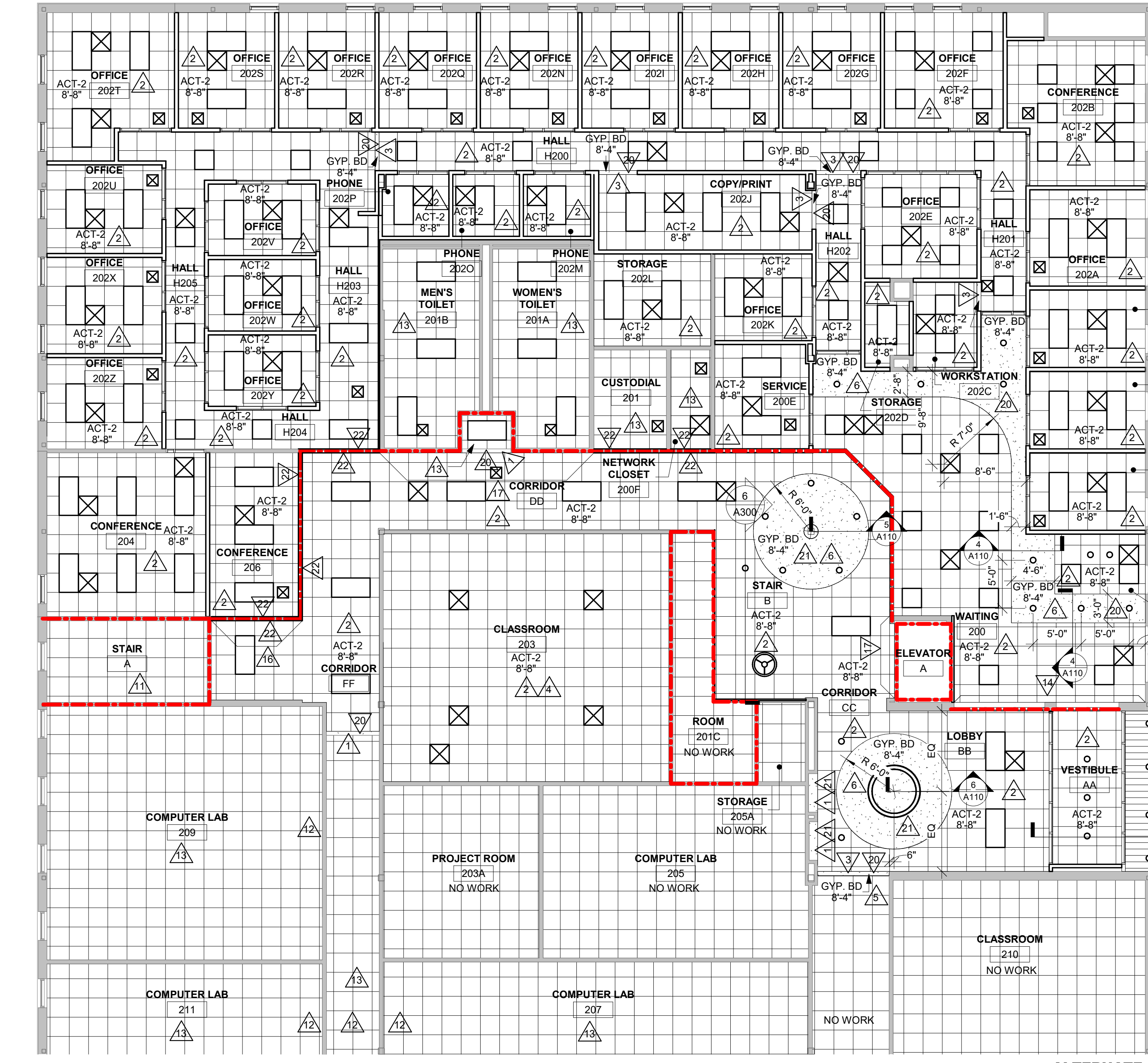
- RCP GENERAL NOTES:**
- REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
  - SEE MECHANICAL FOR CEILING GRILLE INFORMATION.
  - SEE ELECTRICAL FOR LIGHTING TYPES.
  - ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. CLOSE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYPSTUD PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.
  - ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.
  - REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES.
  - HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE, OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.
  - CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION. ACT-2-REGULAR EDGE, VMS-1 - VENTED METAL SOFFIT.
  - SALVAGE (4) 2'x2' CEILING TILES THAT ARE NOT CRACKED/CHIPPED TO INSTALL IN EXISTING GRID SYSTEM TO INFILL WHERE LIGHT FIXTURES ARE REMOVED IN STAIR A.
  - HEIGHT FROM FIRST FLOOR TO BOTTOM OF FLOOR DECK IS 13'-1 1/2". HEIGHT FROM SECOND FLOOR TO BOTTOM OF ROOF DECK IS 13'-4 1/2".

- RCP LEGEND:**
- LIGHT FIXTURE - SEE ELECTRICAL
  - LIGHT FIXTURE - SEE ELECTRICAL
  - LIGHT FIXTURE - SEE ELECTRICAL
  - LIGHT FIXTURE - SEE ELECTRICAL
  - LIGHT FIXTURE - SEE ELECTRICAL
  - GRILLE - SEE MECHANICAL
  - 1 HOUR WALL
  - 2 HOUR WALL

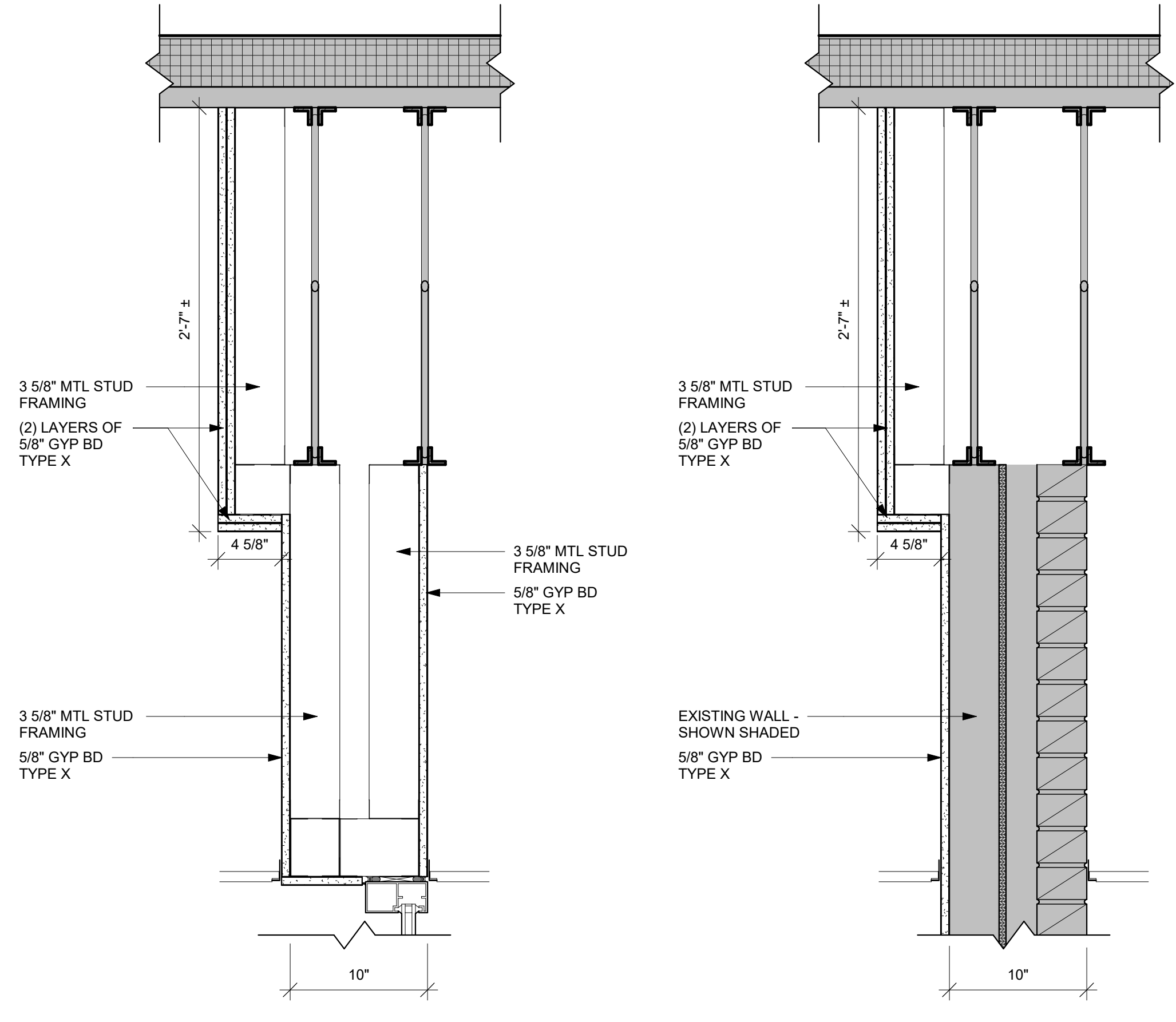
- RCP KEY NOTES**
- EXISTING GYP BOARD BULKHEAD TO REMAIN - PAINT.
  - INSTALL NEW 2'x2' AC TILE AND GRID SYSTEM.
  - NEW GYP BOARD BULKHEAD @ 16" O.C. WITH 5/8" GYP BOARD EACH SIDE.
  - MATCH EXISTING CEILING HEIGHT AND LAYOUT.
  - MODIFY EXISTING CEILING TILE AND GRID SYSTEM AT NEW GYP BOARD BULKHEAD.
  - NEW 5/8" GYP BOARD SOFFIT ON METAL STUD FRAMING.
  - NEW VENTED METAL SOFFIT ON EXISTING SUSPENDED METAL FRAMING SYSTEM.
  - MODIFY EXISTING SUSPENDED METAL FRAMING SYSTEM AT NEW SIGN PIER PENETRATION.
  - MODIFY EXISTING CEILING TILE AND GRID SYSTEM AFTER EXISTING CEDAR BOARD WALL AND FURRING IS REMOVED AND NEW 5/8" GYP BOARD IS INSTALLED.
  - WRAP NEW GYP BOARD WALL AT BOTTOM AND ALIGN WITH CEILING GRID.
  - EXISTING AC TILE AND GRID TO REMAIN. INSTALL (4) SALVAGED AC TILES AFTER EXISTING LIGHT FIXTURES ARE REMOVED.
  - INSTALL SALVAGED AC TILE AND GRID AFTER NEW DUCT WORK IS COMPLETE - SEE MECHANICAL.
  - EXISTING AC TILE AND GRID SYSTEM TO REMAIN.
  - EXTEND FIRE WALL TO DECK AROUND EXISTING STRUCTURE - SEE DETAIL 3A110
  - 20" x 20" ACCESS PANEL IN NEW SOFFIT. COORDINATE FINAL OPENING LOCATION WITH SIGN FABRICATOR.
  - INSTALL NEW DOUBLE LAYER OF 5/8" TYPE X GYP BOARD ON NEW STUD FRAMING ABOVE CEILING TO EXISTING ROOF DECK TO CREATE 1 HOUR FIRE RATED WALL SIMILAR TO 3A110. PATCH SEAL ALL NEW & EXISTING PENETRATIONS. SEE SHEET A600 FOR TOP OF WALL DETAILS.
  - TAPE & MUD EXISTING GYP BOARD SEAMS ABOVE CEILING TO EXISTING ROOF DECK TO CREATE 1 HOUR FIRE RATED WALL. PATCH SEAL ALL NEW & EXISTING PENETRATIONS. SEE SHEET A600 FOR TOP OF WALL DETAILS.
  - INSTALL SALVAGED AC TILE AFTER MECHANICAL PIPING WORK IS COMPLETE - SEE MECHANICAL. INSTALLATION OF SALVAGED TILE BY MECHANICAL.
  - PAINT PNT-10
  - PAINT PNT-3
  - INSTALL NEW 5/8" TYPE X GYP BOARD OVER EXISTING STUD FRAMING. EXTEND TO DECK ABOVE. SEE SHEET A600 FOR TOP OF WALL DETAILS.



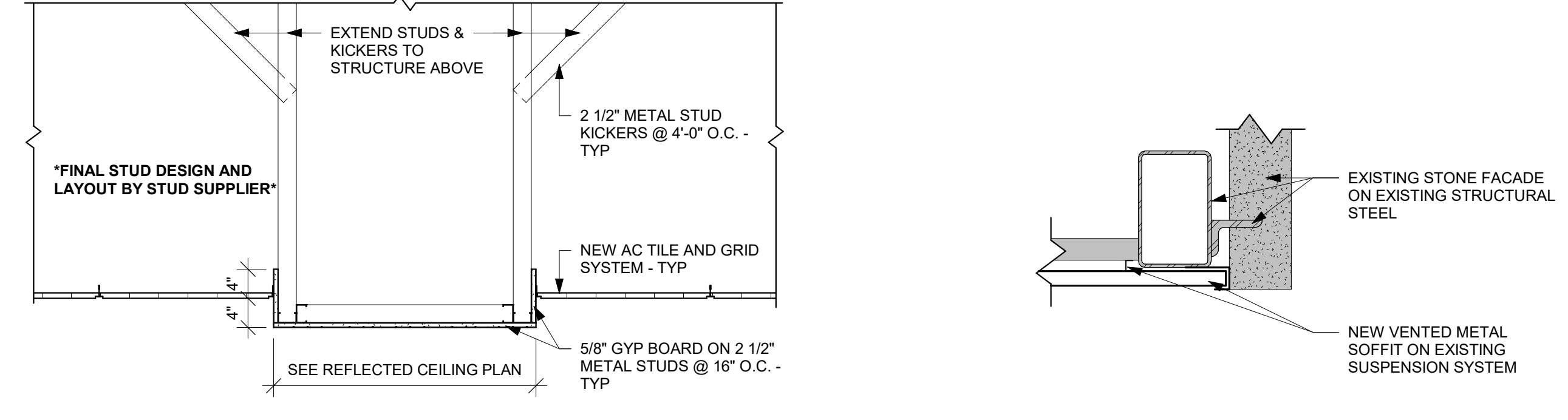
**1 FIRST FLOOR REFLECTED CEILING PLAN**  
1/8" = 1'-0"



**2 SECOND FLOOR REFLECTED CEILING PLAN**  
1/8" = 1'-0"

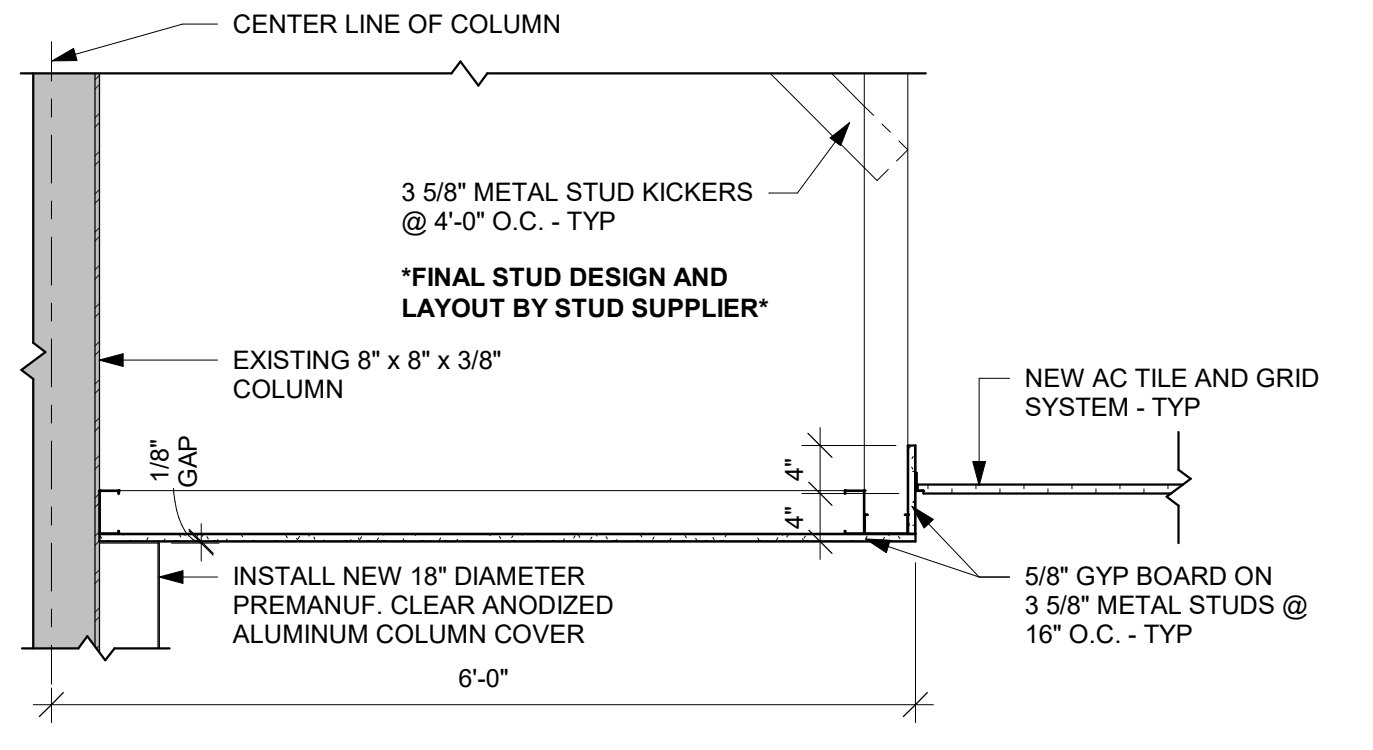


**3 FIRE WALL DETAIL**  
1 1/2" = 1'-0"

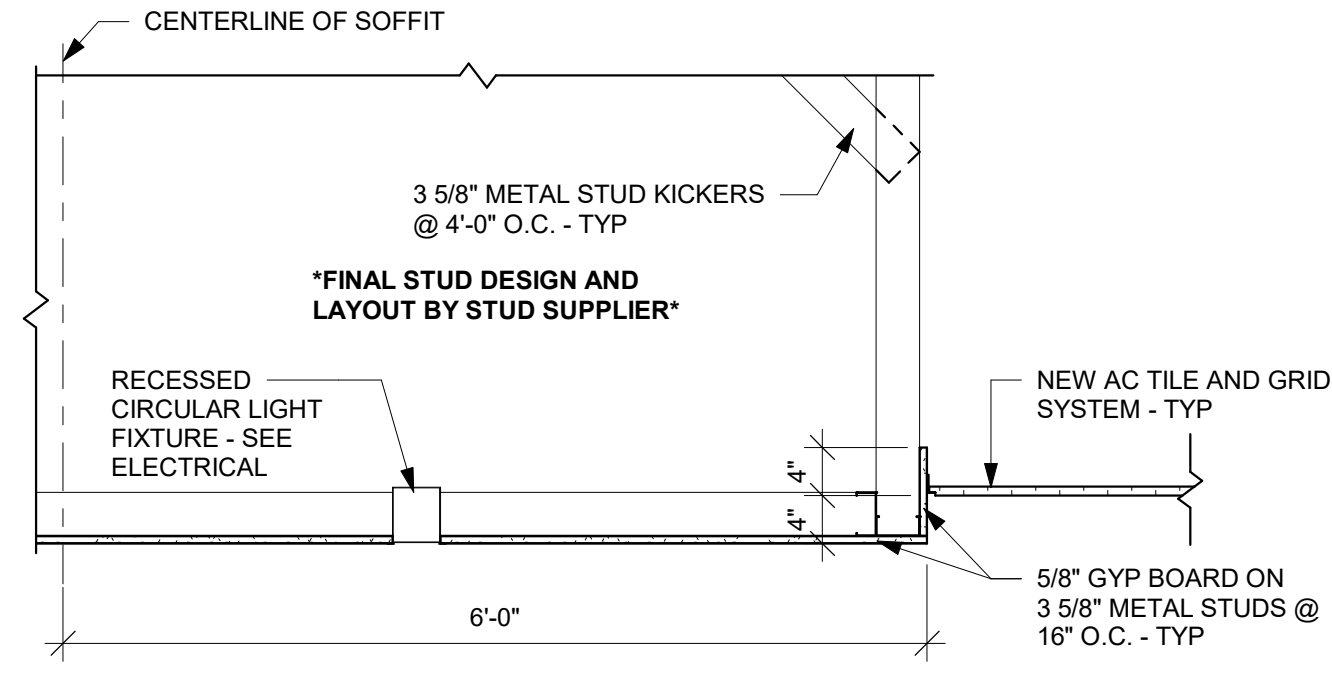


**4 SOFFIT DETAIL**  
3/4" = 1'-0"

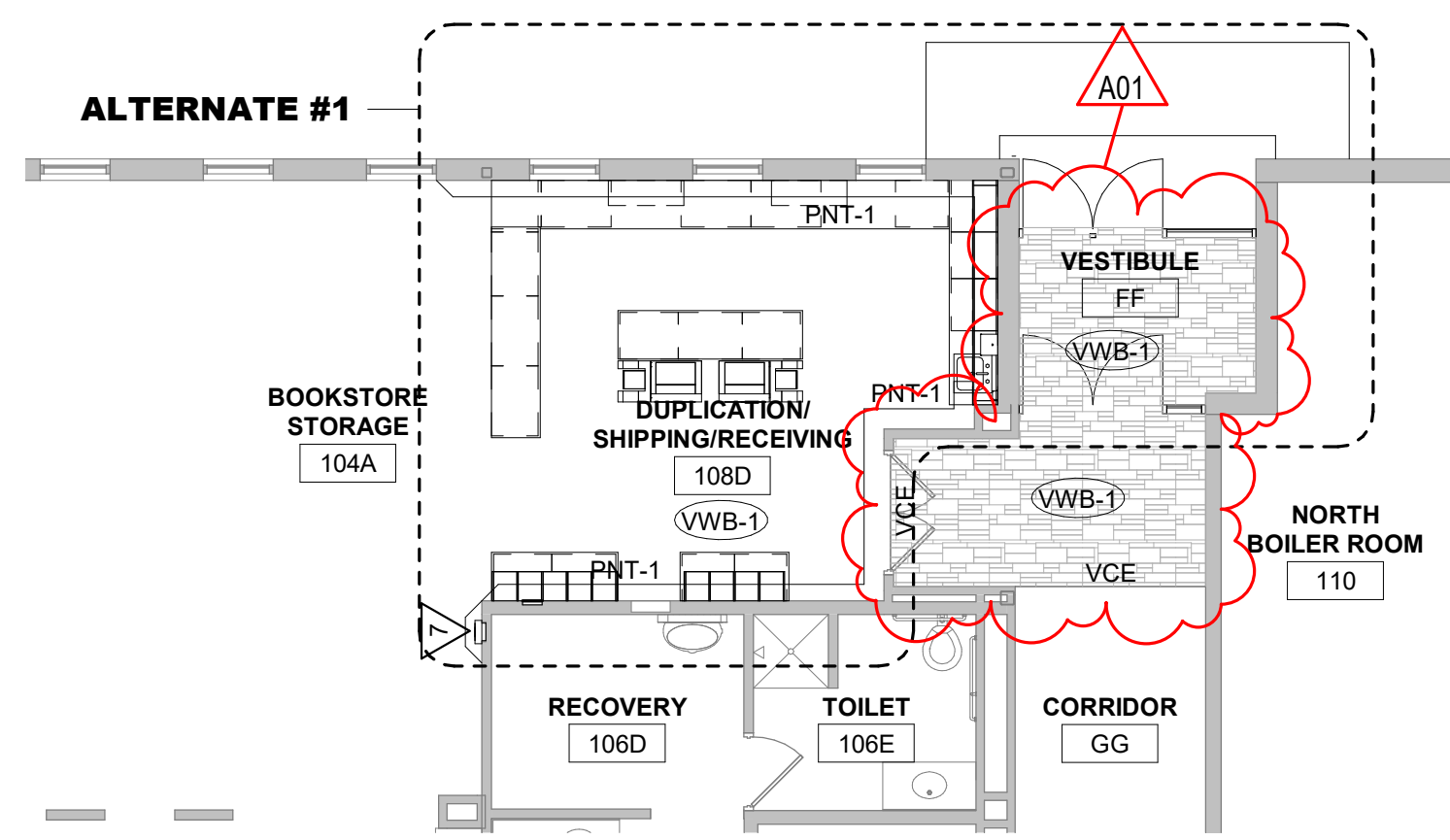
**7 SOFFIT DETAIL**  
1 1/2" = 1'-0"



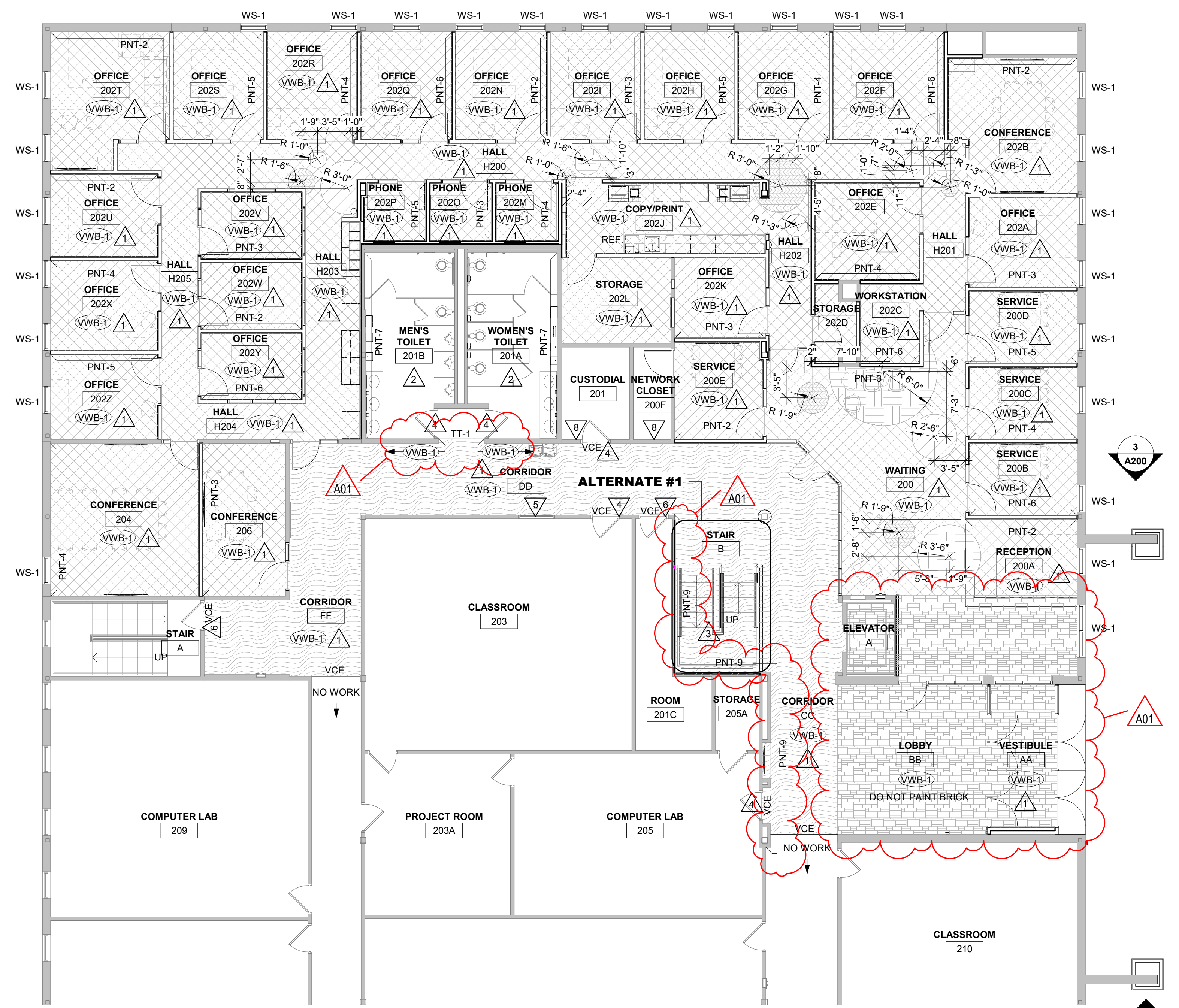
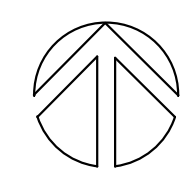
**5 SOFFIT DETAIL**  
3/4" = 1'-0"



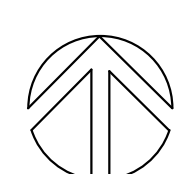
**6 SOFFIT DETAIL**  
3/4" = 1'-0"



**1** FIRST FLOOR FINISH PLAN  
1/8" = 1'-0"



**2** SECOND FLOOR FINISH PLAN  
1/8" = 1'-0"



**INTERIOR GENERAL NOTES:**

- REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
- PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
- REFER TO MASTER COLOR SCHEDULE ON ID60 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
- TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE XXXX FOR ELEVATED PATTERNING.
- VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS; REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY AE.
- AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

**INTERIOR FINISH KEY PLAN:**

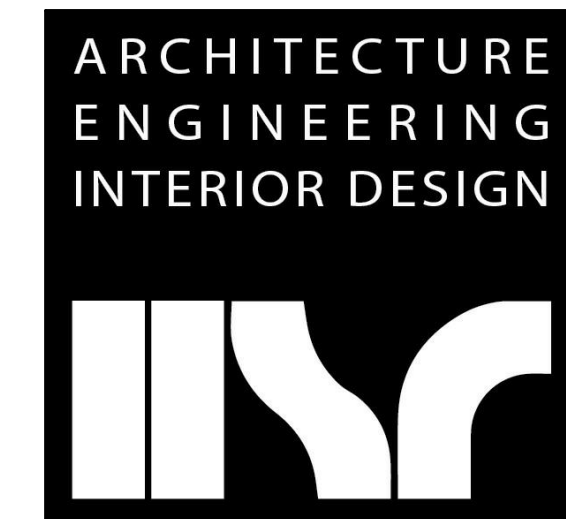
- SEE ROOM FINISH REMARKS
- WALL BASE
- ACCENT PAINT

**INTERIOR FINISH LEGEND:**

- LVT-1
- CPT-1
- CPT-2
- CPT-3
- CPT-4
- WCPT-1

**ROOM FINISH REMARKS**

- PAINT ALL WALLS PNT-1 - ACCENT AS INDICATED ON PLANS
- PAINT ALL WALLS EPOXY PNT-1 - ACCENT AS INDICATED ON PLANS
- PAINT STRUCTURAL STAIR MEMBERS AND STEEL STAIR PANS
- PAINT DOOR FRAME
- PAINT WINDOW FRAME
- PAINT DOOR, DOOR FRAME, AND TRANSOM PANEL
- PAINT TO MATCH EXISTING
- PAINT THIS WALL ONLY. MATCH EXISTING PAINT COLOR.



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Consultant:

**NORTHWOOD TECHNICAL COLLEGE - RICE LAKE**  
**OFFICE RENOVATION**

Project Title: NORTHWOOD TECHNICAL COLLEGE - RICE LAKE  
Office Renovation

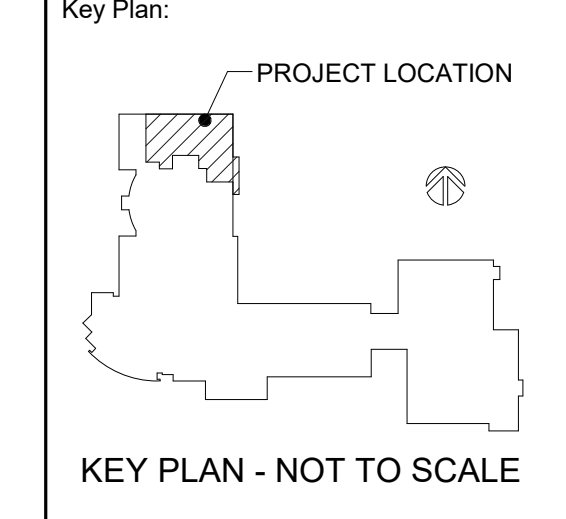
Project Location: 1900 COLLEGE DRIVE  
RICE LAKE, WISCONSIN 54668

Sheet Title: FINISH FLOOR PLAN

Project Number: 22039

Project Date: FEBRUARY 2023

Drawn By: SJB



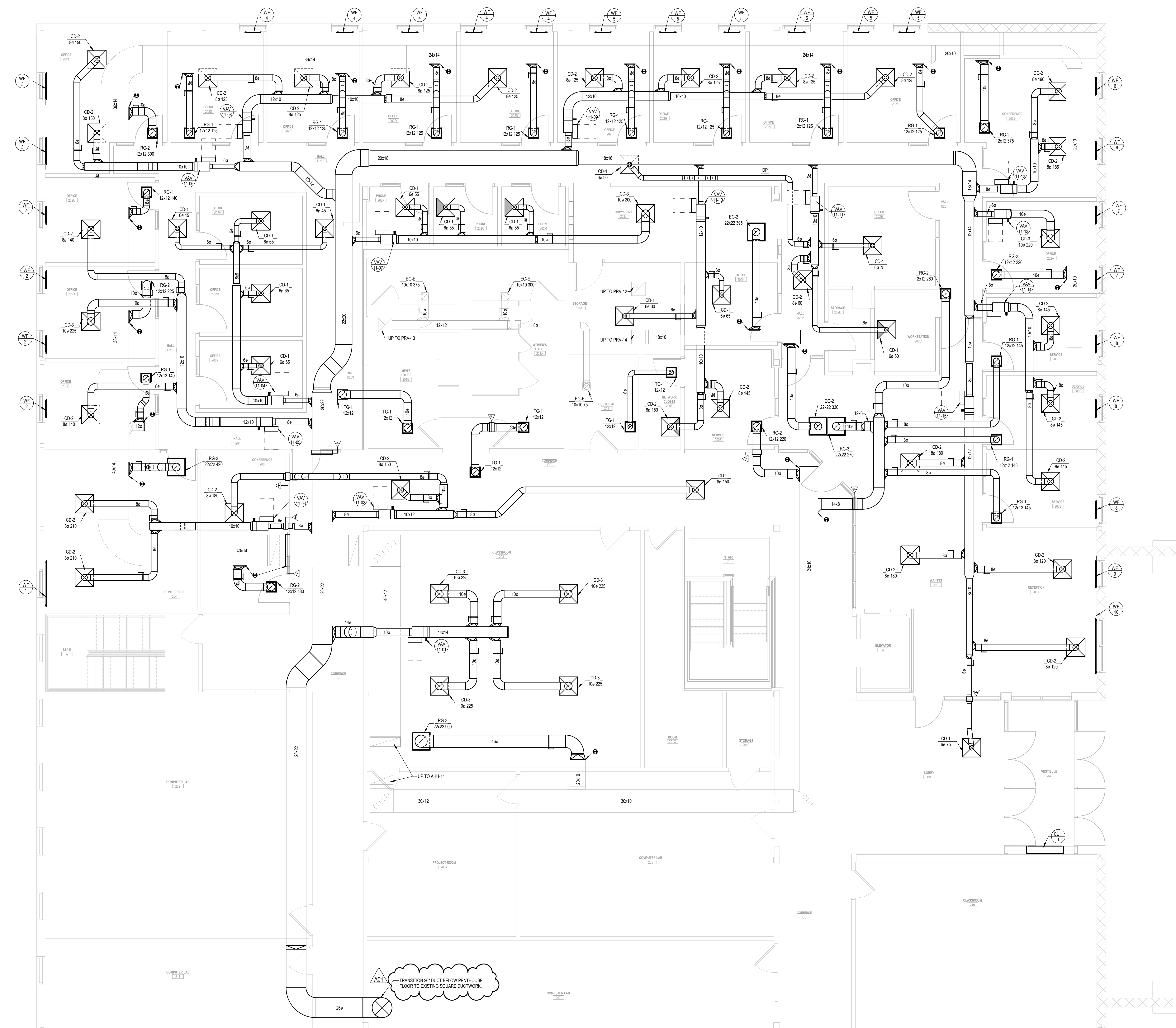
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No.	Description	Date
A01	ADDENDUM #1	3/3/2023

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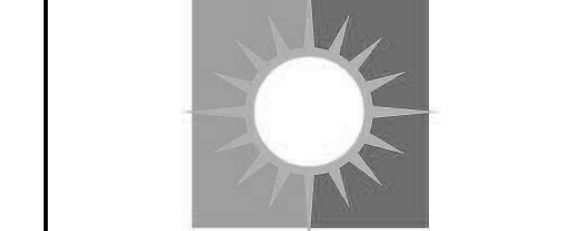


**1 SECOND FLOOR DUCTWORK PLAN**  
1/4" = 1'-0"



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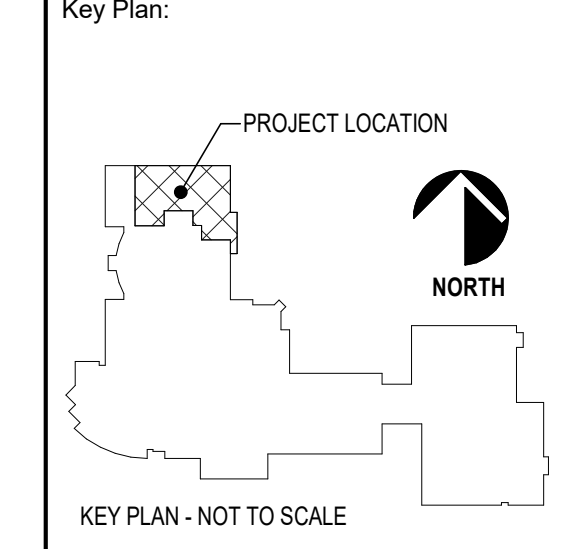
Salas O'Brien Project Number:  
2022-05237-00

**NORTHWOOD TECHNICAL COLLEGE - RICE LAKE  
OFFICE RENOVATION**  
Project Title:  
Project Location: 1900 COLLEGE DRIVE  
RICE LAKE, WISCONSIN 54868  
Sheet Title: **SECOND FLOOR DUCTWORK PLAN**

HSR Project Number:  
**22039**

Project Date:  
**FEBRUARY 2023**

Drawn By:  
**ACE**



Revisions:

No.	Description	Date
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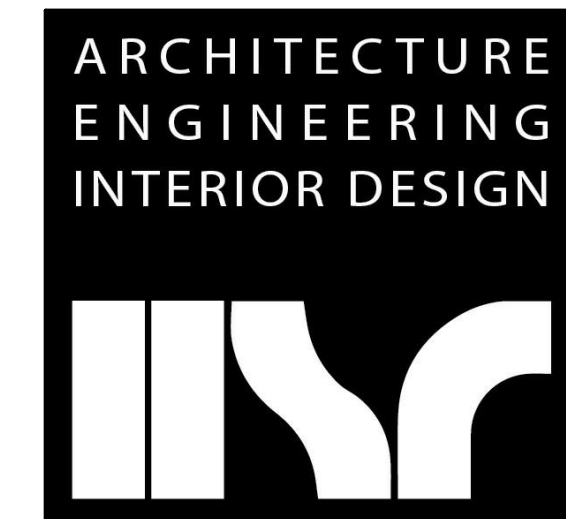
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GENERAL NOTES	KEYED NOTES
<p>A01</p> <p>1. REMOVAL OF CEILING TILE AND/OR GRID FOR DEMOLITION OF EXISTING BASEBOARD HWS/R PIPE BY MECHANICAL CONTRACTOR.</p>	<p>1 REMOVE HOT WATER SUPPLY AND RETURN PIPE AND PIPE SUPPORTS SHOWN DASHED AND IN BOLD.</p> <p>2 REMOVE PNEUMATIC HOT WATER CONTROL VALVE AND ASSOCIATED PNEUMATIC THERMOSTAT.</p>



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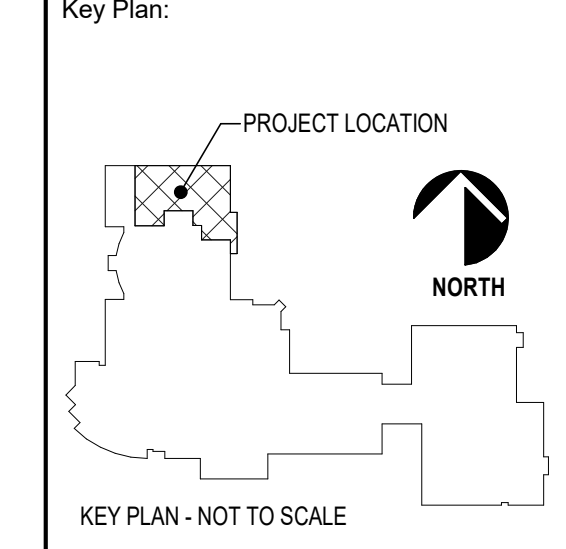
Salas O'Brien Project Number:  
 2022-05237-00

**NORTHWOOD TECHNICAL COLLEGE - RICE LAKE**  
**OFFICE RENOVATION**  
 Project Location: 1900 COLLEGE DRIVE  
 RICE LAKE, WISCONSIN 54868  
 Sheet Title: **FIRST FLOOR PIPING DEMOLITION PLAN**

Project Title:  
 HSR Project Number:  
**22039**

Project Date:  
**FEBRUARY 2023**

Drawn By:  
**ACE**

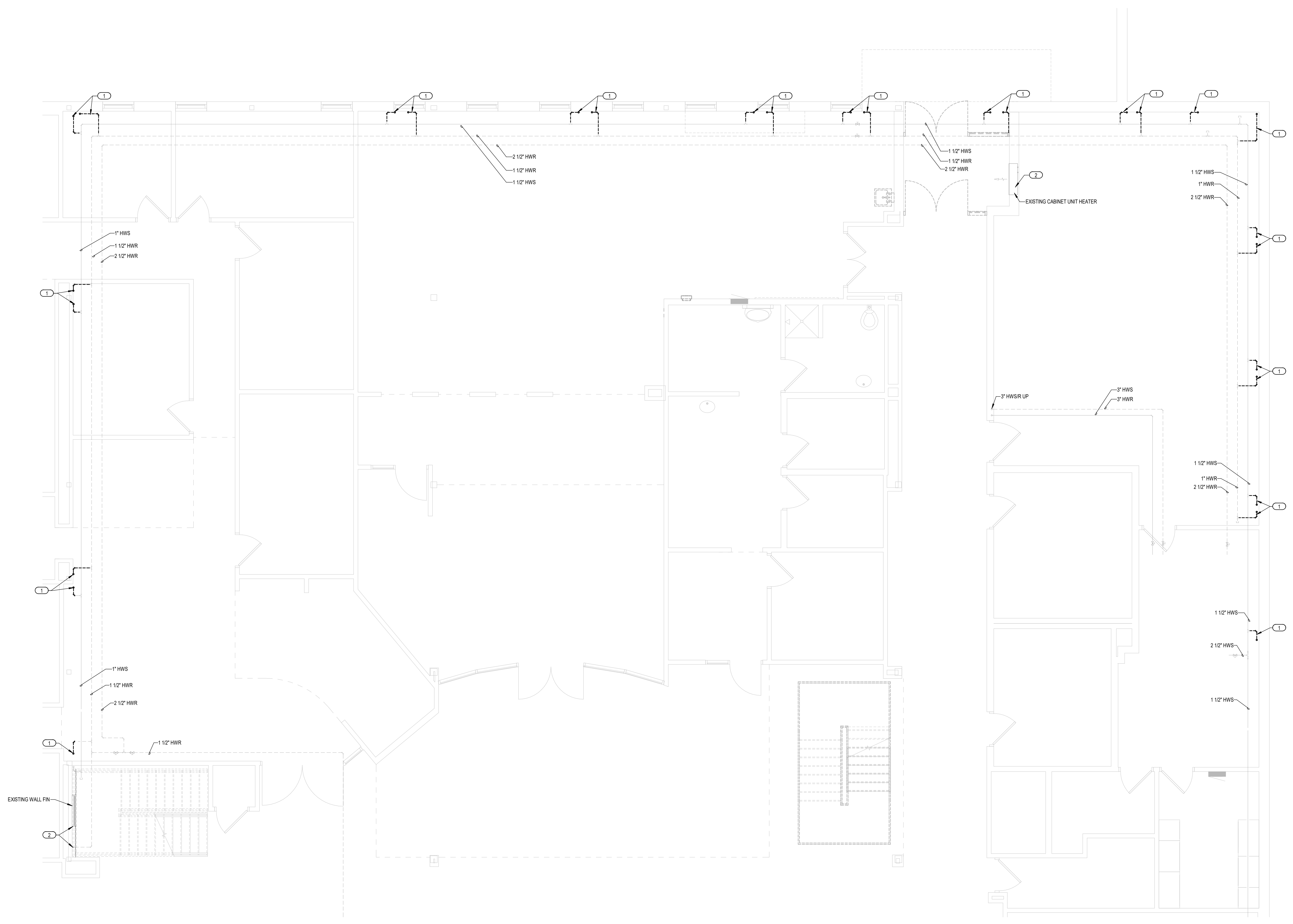


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A01	ADDENDUM #1	3/3/2023

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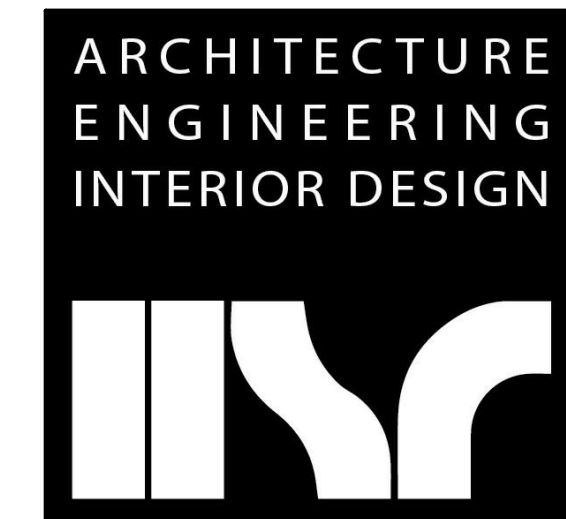
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**MD111**



**1 FIRST FLOOR PIPING DEMOLITION PLAN**  
 1/4" = 1'-0"

**GENERAL NOTES**  
 A01. 1. REMOVAL OF CEILING TILE AND/OR GRID FOR INSTALLATION OF HWSR PIPE SUPPLYING NEW PANEL BASEBOARD UNITS ON 2ND FLOOR BY MECHANICAL CONTRACTOR.



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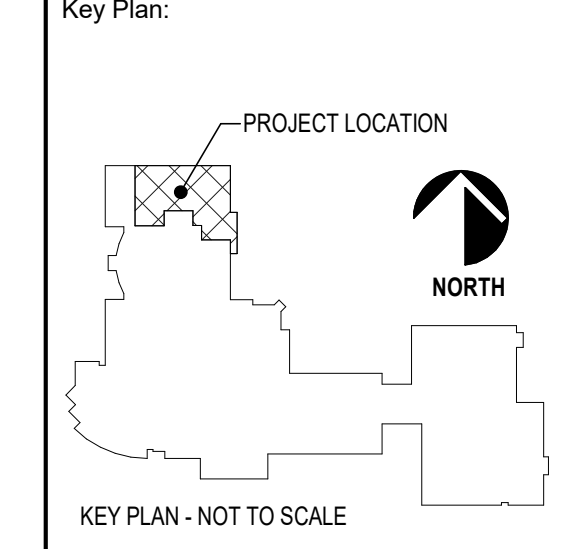
Salas O'Brien Project Number:  
 2022-05237-00

**NORTHWOOD TECHNICAL COLLEGE - RICE LAKE**  
**OFFICE RENOVATION**  
 Project Title: NORTHWOOD TECHNICAL COLLEGE - RICE LAKE  
 Project Location: 1900 COLLEGE DRIVE  
 RICE LAKE, WISCONSIN 54868  
 Sheet Title: FIRST FLOOR PIPING PLAN

HSR Project Number:  
**22039**

Project Date:  
**FEBRUARY 2023**

Drawn By:  
**ACE**



Revisions:

No.	Description	Date
A01	ADDENDUM #1	3/3/2023

Graphic Scale:  
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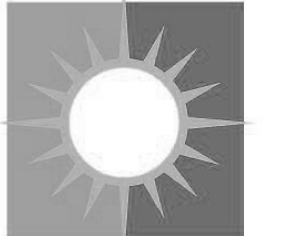


**1 FIRST FLOOR PIPING PLAN**  
 1/4" = 1'-0"



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Salas O'Brien Project Number:  
2022-05237-00

NORTHWOOD TECHNICAL COLLEGE - RICE LAKE  
OFFICE RENOVATION

Project Location: 1900 COLLEGE DRIVE  
RICE LAKE, WISCONSIN 54688

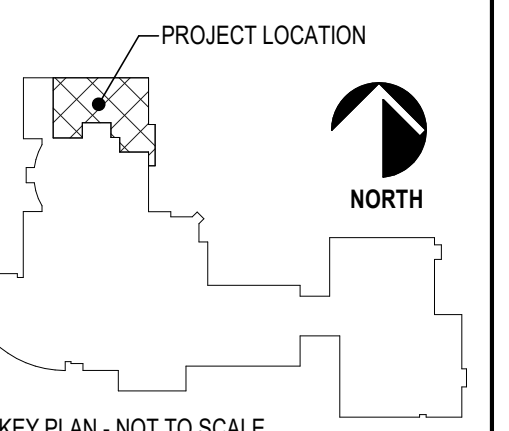
SECOND FLOOR POWER & SYSTEMS PLAN

Project Title:  
HSR Project Number:  
22039

Project Date:  
FEBRUARY 2023

Drawn By:  
LA

Key Plan:



KEY PLAN - NOT TO SCALE

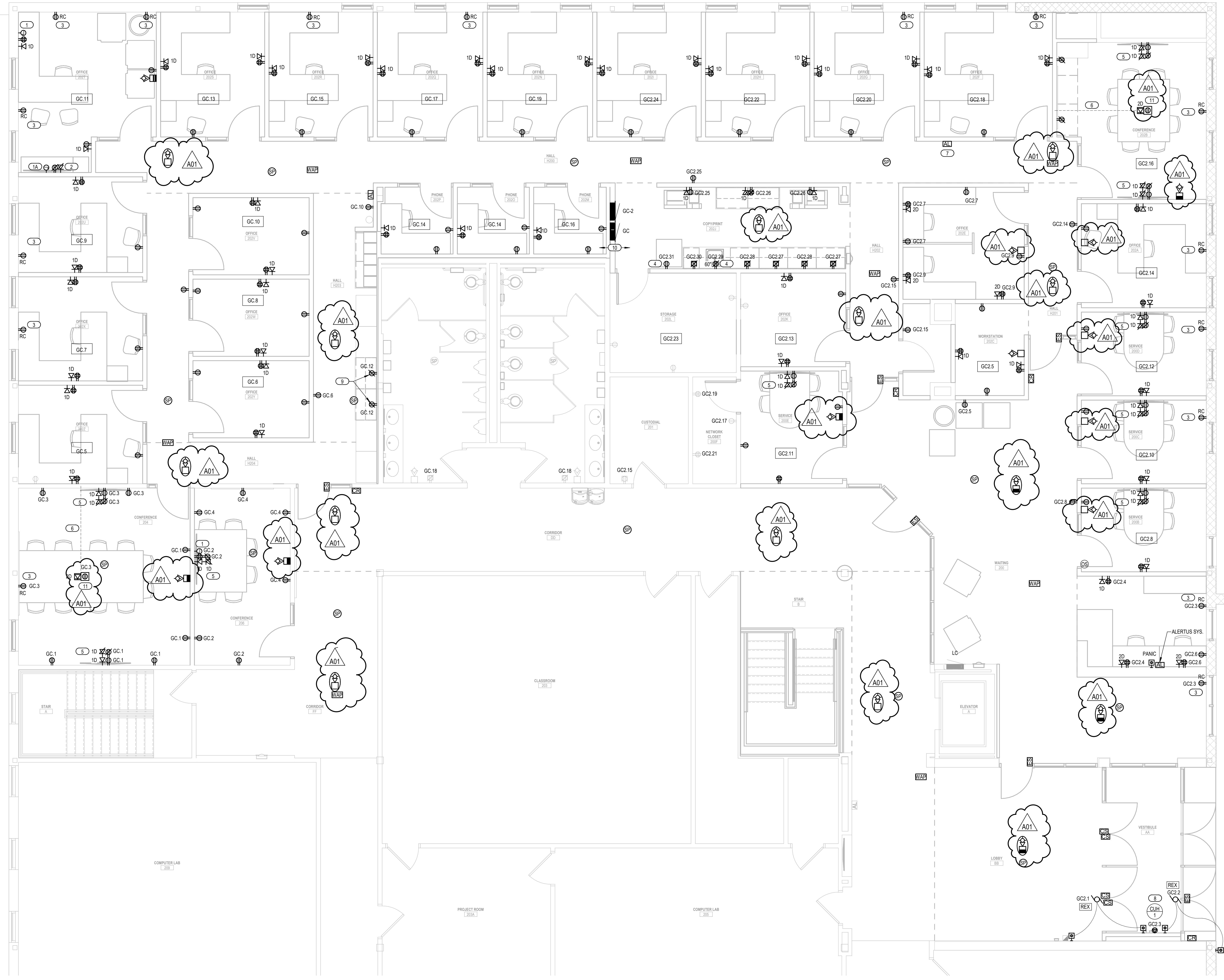
Revisions:

No.	Description	Date
A01	ADDENDUM #1	3/3/2023

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VARIES

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- KEYED NOTES**
- J-BOX SHALL HAVE 1 1/4" CONDUIT STUBBED TO ACCESSIBLE CEILING. J-BOX MOUNTED AT RECEPTACLE HEIGHT AND BLANK COVERPLATE INSTALLED.
  - J-BOX SHALL HAVE 1 1/4" CONDUIT STUBBED TO ACCESSIBLE CEILING. J-BOX MOUNTED 12" BELOW ACCESSIBLE CEILING AND BLANK COVERPLATE INSTALLED.
  - POWER AND DATA MOUNTED 12" BELOW ACCESSIBLE CEILING.
  - PROVIDE NEW RECEPTACLE AND COVER AT EXISTING LOCATION UTILIZING SALVAGED CONDUCTORS.
  - REMOVE RECEPTACLE TO ALLOW FOR CIRCULAR BREAKER.
  - DATA J-BOX SHALL HAVE 1 1/4" CONDUIT STUBBED TO ACCESSIBLE CEILING. J-BOX MOUNTED 12" BELOW ACCESSIBLE CEILING. PROVIDE (2) DATA CABLES TO THE FLOOR BOX IN THE ROOM.
  - 1/4" FOR DATA CONDUIT STUBBED TO ACCESSIBLE CEILING.
  - SALVAGED ALERTUS CONTROL PANEL RE-INSTALLED.
  - SALVAGED CABINET UNIT HEATER USING EXTENDED SALVAGED CIRCUIT.
  - MOUNT RECEPTACLE 6" BELOW UPPER CABINET.
  - REMOVE ALL WORK ABOVE DATA MOUNTING PANELS FROM CONDUITWORK.
  - LEGRAND EVOLUTION IF POKE THRU DEVICE OR SIMILAR. POKE THRU SHALL HAVE MINIMUM OF 2 DUPLEX RECEPTACLE, CAPACITY FOR 8 DATA DEVICES AND SEPERATED COMPARTMENTS FOR VIDEO CABLING. PROVIDE WITH SURFACE STYLE COVER ASSEMBLY. COORDINATE COLOR/FINISH WITH OWNER/ARCHITECT.

- GENERAL NOTES**
- RECEPTACLE WITH LABEL "RC" TAG SHALL HAVE NEW RECEPTACLE AND COVERPLATE INSTALLED AT EXISTING LOCATION USING EXISTING J-BOX AND CONDUCTORS.
  - ALERTUS SHALL HAVE DATA DROP WITH SINGLE GARDEN ONLY.
  - DATA CABLING TO ORIGINATE FROM NETWORK CLOSET (RM 200F).
  - NUMBER OF DATA DROPS ARE NOTED BY DATA SYMBOL.

- ALTERNATES**
- ALTERNATE #1: ALL WORK IN DUPLICATION ROOM AND VESTIBULE.  
ALTERNATE #2: SECOND FLOOR EXTERIOR LIGHTING OUTSIDE OF VESTIBULE. POWER TO NEW SIGNAGE ELECTRICAL SITE WORK.

1 POWER & SYSTEMS PLAN

1/4" = 1'-0"