

ARCHITECHNICS, INC.
510 MAINE STREET
QUINCY, ILLINOIS 62301

PROJECT NO. : 6423

ADDENDUM NO.: 2
ISSUED: 8/4/2023

Project: Phase II Renovations for:
The Knowledge Center - Chaddock
205 S. 24th Street
Quincy, IL 62301

This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated July 21, 2023. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

ITEM	DESCRIPTION
<u>Clarify</u>	
1.0 AV System	There is a \$50,000.00 allowance listed in the specs to provide AV equipment in room 100, 101 and 102. These rooms only need a ceiling mounted projector and ceiling mounted speakers (100 and 101) or wall mounted speakers (105). Video conferencing system is not necessary in these rooms (no camera's or microphones).
2.0 Landscaping	There is an allowance listed in the spec for new landscaping. Demo of existing landscaping shall be part of the base bid.
3.0 Paving	Asphalt paving is no longer the base bid material for the parking lot. Concrete is the base bid material. There is no alternate bid for asphalt. Alternate bid A-4 is not used.
<u>Specifications</u>	
1.0 Section 00 4323 Alternates Form	Replace Replace with attached revised section. Alt bid A-4 omitted. Concrete paving fo parking lot is the base bid. No asphalt alternate.
2.0 Section 08 7100 Door Hardware	Add Add attached section.
<u>Drawings</u>	
1.0 Sheet G101 Title Page	Replace Replace with attached revised sheet.
2.0 Sheet A101 Floor Plans	Replace Replace with attached revised sheet.
3.0 Sheet A102 Interior Elevations	Replace Replace with attached revised sheet.
4.0 Sheet A103 Reflected Ceiling Plans	Replace Replace with attached revised sheet.

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|-----|--------------------------|---------|--------------------------------------|
| 5.0 | Sheet A104
Roof Plans | Replace | Replace with attached revised sheet. |
| 6.0 | Sheet A105
Details | Replace | Replace with attached revised sheet. |

Attachments: Planholder's List; Spec 00 4323; 08 7100; G101; A101; A102; A103; A104; A105

**DOCUMENT 00 4323
ALTERNATES FORM**

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: Phase II Renovation of The Knowledge Center – Chaddock.
- C. Project Location: 205 S. 24th Street, Quincy, IL 62301
- D. Owner: Chaddock
- E. Architect: Architechnics Inc.
- F. Architect Project Number: 6423.

1.2 BID FORM SUPPLEMENT

- A. This form is required to be attached to the Bid Form.

1.3 DESCRIPTION

- A. The undersigned Bidder proposes the amount listed below be added to or deducted from the Base Bid if particular alternates are accepted by Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
- B. If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- C. If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
- D. The Bidder shall be responsible for determining from the Contract Documents the affects of each alternate on the Contract Time and the Contract Sum.
- E. Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the Contract accordingly within 60 days of the Notice of Award unless otherwise indicated in the Contract Documents.
- F. Acceptance or non-acceptance of any alternates by the Owner shall have no affect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.

1.4 SCHEDULE OF ALTERNATES

A. Alternate No. A-1 : Remove and replace existing glazed wall with new aluminum storefront system in event space and innovation lab. Refer to details on sheet A102 and A105.

- 1. ADD___ DEDUCT___ NO CHANGE___ NOT APPLICABLE___.
- 2. _____ Dollars
(\$_____).

B. Alternate No. A-2: Remove and replace existing glazed wall with new aluminum storefront system in chapel entry vestibule. Refer to details on sheet A105:

- 1. ADD___ DEDUCT___ NO CHANGE___ NOT APPLICABLE___.
- 2. _____ Dollars
(\$_____).

C. Alternate No. A-3: All demo and new work associated with roof replacement on sheet A104 and details on sheet A105.

- 1. ADD___ DEDUCT___ NO CHANGE___ NOT APPLICABLE___.
- 2. _____ Dollars
(\$_____).

D. Alternate No. A-4: not used

E. Alternate No. A-5: all work related to provide and install concrete patio and sidewalks on the east side of the building. If the alternate is not accepted, no new concrete will be placed and all existing concrete will remain in place.

- 1. ADD___ DEDUCT___ NO CHANGE___ NOT APPLICABLE___.
- 2. _____ Dollars
(\$_____).

A. All work related to provide and install a concrete basketball court on the east side of chaddock school road along with sidewalks as shown. The alternate bid shall include providing and installing two (2) basketball goals complete with rims and nets eq. To bison inc. 3 1/2" tough duty playground basketball system (www.bisoninc.com).

- 1. ADD___ DEDUCT___ NO CHANGE___ NOT APPLICABLE___.
- 2. _____ Dollars
(\$_____).

1.2 SUBMISSION OF BID SUPPLEMENT

- A.
- A. Respectfully submitted this ____ day of _____, 2023 .
- B. Submitted By: _____(Insert name of bidding firm or corporation).
- C. Authorized Signature: _____(Handwritten signature).
- D. Signed By: _____(Type or print name).
- E. Title: _____(Owner/Partner/President/Vice President).

END OF DOCUMENT 00 4323

**SECTION 08 7100
DOOR HARDWARE**

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Mechanical door hardware
- C. Related Sections:
 - 1. Division 01 Section "Alternates" for alternates affecting this section.
 - 2. Division 06 Section "Rough Carpentry"
 - 4. Division 07 Section "Joint Sealants" for sealant requirements applicable to threshold installation specified in this section.
 - 5. Division 08 Sections for Doors and Frames.

1.02 REFERENCES

- A. UL, LLC
 - 1. UL 10B - Fire Test of Door Assemblies
 - 2. UL 10C - Positive Pressure Test of Fire Door Assemblies
 - 3. UL 1784 - Air Leakage Tests of Door Assemblies
 - 4. UL 305 - Panic Hardware
- B. DHI - Door and Hardware Institute
 - 1. Sequence and Format for the Hardware Schedule
 - 2. Recommended Locations for Builders Hardware
 - 3. Keying Systems and Nomenclature
 - 4. Installation Guide for Doors and Hardware
- C. NFPA – National Fire Protection Association
 - 1. NFPA 70 – National Electric Code
 - 2. NFPA 80 – 2016 Edition – Standard for Fire Doors and Other Opening Protectives
 - 3. NFPA 101 – Life Safety Code
 - 4. NFPA 105 – Smoke and Draft Control Door Assemblies
 - 5. NFPA 252 – Fire Tests of Door Assemblies
- D. ANSI - American National Standards Institute
 - 1. ANSI A117.1 – 2017 Edition – Accessible and Usable Buildings and Facilities
 - 2. ANSI/BHMA A156.1 - A156.29, and ANSI/BHMA A156.31 - Standards for Hardware and Specialties
 - 3. ANSI/BHMA A156.28 - Recommended Practices for Keying Systems
 - 4. ANSI/WDMA I.S. 1A - Interior Architectural Wood Flush Doors
 - 5. ANSI/SDI A250.8 - Standard Steel Doors and Frames.
 - 6. ANSI/DHI A115.IG – Installation Guide for Doors and Hardware
- E. ICC – International Code Council, Inc
 - 1. ICC/ANSI A117.1 – Accessible and Usable Buildings and Facilities.
 - 2. ICC IBC – International Building Code
- F. NFPA – National Fire Protection Agency
 - 1. NFPA 101 - Life Safety Code
 - 2. NFPA 80 - Fire Doors and Windows
- G. Builders Hardware Manufacturing Association (BHMA)

1.03 SUBMITTALS

- A. General:
 - 1. Submit in accordance with Conditions of Contract and Division 01 Submittal Procedures.
 - 2. Prior to forwarding submittal:

- a. Comply with procedures for verifying existing door and frame compatibility for new hardware, as specified in PART 3, "EXAMINATION" article, herein.
 - b. Review drawings and Sections from related trades to verify compatibility with specified hardware.
 - c. Highlight, encircle, or otherwise specifically identify on submittals: deviations from Contract Documents, issues of incompatibility or other issues which may detrimentally affect the Work.
- B. Action Submittals:
1. Product Data: Submit technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.
 2. Riser and Wiring Diagrams: After final approval of hardware schedule, submit details of electrified door hardware, indicating:
 - a. Wiring Diagrams: For power, signal, and control wiring and including:
 - 1) Details of interface of electrified door hardware and building safety and security systems.
 - 2) Schematic diagram of systems that interface with electrified door hardware.
 - 3) Point-to-point wiring.
 - 4) Risers.
 3. Samples for Verification: If requested by Architect, submit production sample of requested door hardware unit in finish indicated and tagged with full description for coordination with schedule.
 - a. Samples will be returned to the supplier. Units that are acceptable to Architect may, after final check of operations, be incorporated into Work, within limitations of key coordination requirements.
 4. Door Hardware Schedule:
 - a. Submit concurrent with submissions of Product Data, Samples, and Shop Drawings. Coordinate submission of door hardware schedule with scheduling requirements of other work to facilitate fabrication of other work critical in Project construction schedule.
 - b. Submit under direct supervision of a Door Hardware Institute (DHI) certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) with hardware sets in vertical format as illustrated by Sequence of Format for the Hardware Schedule published by DHI.
 - c. Indicate complete designations of each item required for each opening, include:
 - 1) Door Index: door number, heading number, and Architect's hardware set number.
 - 2) Quantity, type, style, function, size, and finish of each hardware item.
 - 3) Name and manufacturer of each item.
 - 4) Fastenings and other pertinent information.
 - 5) The location of each hardware set cross-referenced to indications on Drawings.
 - 6) Explanation of all abbreviations, symbols, and codes contained in schedule.
 - 7) Mounting locations for hardware.
 - 8) Door and frame sizes and materials.
 - 9) Degree of door swing and handing.

- 10) Operational Description of openings with electrified hardware covering egress, ingress (access), and fire/smoke alarm connections.
5. Key Schedule:
 - a. After the Keying Conference, provide keying schedule that includes levels of keying, explanations of key system's function, key symbols used, and door numbers controlled.
 - b. Use ANSI/BHMA A156.28 "Recommended Practices for Keying Systems" as guideline for nomenclature, definitions, and approach for selecting optimal keying system.
 - c. Provide 3 copies of keying schedule for review prepared and detailed in accordance with referenced DHI publication. Include schematic keying diagram and index each key to unique door designations.
 - d. Index keying schedule by door number, keyset, hardware heading number, cross keying instructions, and special key stamping instructions.
 - e. Provide one complete bitting list of key cuts and one key system schematic illustrating system usage and expansion. Forward bitting list, key cuts and key system schematic directly to Owner, by means as directed by Owner.
 - f. Prepare key schedule by or under supervision of supplier, detailing Owner's final keying instructions for locks.
 - C. Informational Submittals:
 1. Provide Qualification Data for Supplier, Installer and Architectural Hardware Consultant.
 2. Provide Product Data:
 - a. Certify that door hardware approved for use on types and sizes of labeled fire-rated doors complies with listed fire-rated door assemblies.
 - b. Include warranties for specified door hardware.
 - D. Closeout Submittals:
 1. Operations and Maintenance Data: Provide in accordance with Division 01 and include:
 - a. Complete information on care, maintenance, and adjustment; data on repair and replacement parts, and information on preservation of finishes.
 - b. Catalog pages for each product.
 - c. Final approved hardware schedule edited to reflect conditions as installed.
 - d. Final keying schedule
 - e. Copy of warranties including appropriate reference numbers for manufacturers to identify project.
 - f. As-installed wiring diagrams for each opening connected to power, both low voltage and 110 volts.
 - E. Inspection and Testing:
 1. Submit written reports to the Owner and Authority Having Jurisdiction (AHJ) of the results of functional testing and inspection for:
 - a. fire door assemblies, in compliance with NFPA 80.
 - b. required egress door assemblies, in compliance with NFPA 101.
- 1.04 QUALITY ASSURANCE**
- A. Qualifications and Responsibilities:
 1. Supplier: Recognized architectural hardware supplier with a minimum of 5 years documented experience supplying both mechanical and electromechanical door

hardware similar in quantity, type, and quality to that indicated for this Project. Supplier to be recognized as a factory direct distributor by the manufacturer of the primary materials with a warehousing facility in the Project's vicinity. Supplier to have on staff, a certified Architectural Hardware Consultant (AHC) or Door Hardware Consultant (DHC) available to Owner, Architect, and Contractor, at reasonable times during the Work for consultation.

2. Installer: Qualified tradesperson skilled in the application of commercial grade hardware with experience installing door hardware similar in quantity, type, and quality as indicated for this Project.
3. Architectural Hardware Consultant: Person who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project and meets these requirements:
 - a. For door hardware: DHI certified AHC or DHC.
 - b. Can provide installation and technical data to Architect and other related subcontractors.
 - c. Can inspect and verify components are in working order upon completion of installation.
 - d. Capable of producing wiring diagrams and coordinating installation of electrified hardware with Architect and electrical engineers.
4. Single Source Responsibility: Obtain each type of door hardware from a single manufacturer.

B. Certifications:

1. Fire-Rated Door Openings:
 - a. Provide door hardware for fire-rated openings that complies with NFPA 80 and requirements of authorities having jurisdiction.
 - b. Provide only items of door hardware that are listed products tested by UL LLC, Intertek Testing Services, or other testing and inspecting organizations acceptable to authorities having jurisdiction for use on types and sizes of doors indicated, based on testing at positive pressure and according to NFPA 252 or UL 10C and in compliance with requirements of fire-rated door and door frame labels.
2. Smoke and Draft Control Door Assemblies:
 - a. Provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105
 - b. Comply with the maximum air leakage of 0.3 cfm/sq. ft. (3 cu. m per minute/sq. m) at tested pressure differential of 0.3-inch wg (75 Pa) of water.
3. Electrified Door Hardware
 - a. Listed and labeled as defined in NFPA 70, Article 100, by testing agency acceptable to authorities having jurisdiction.
4. Accessibility Requirements:
 - a. Comply with governing accessibility regulations cited in "REFERENCES" article 087100, 1.02.D3 herein for door hardware on doors in an accessible route. This project must comply with all Federal Americans with Disability Act regulations and all Local Accessibility Regulations.

C. Pre-Installation Meetings

1. Keying Conference
 - a. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including:
 - 1) Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.

- 2) Preliminary key system schematic diagram.
 - 3) Requirements for key control system.
 - 4) Requirements for access control.
 - 5) Address for delivery of keys.
2. Pre-installation Conference
 - a. Not more than 2 weeks prior to beginning door, frame and hardware installation, installing contractor shall meet with the door hardware manufacturer to review installation and adjustment procedures, as well as UL and NFPA compliance, for all major types (locks, closers and exit devices).
 - b. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
 - c. Inspect and discuss preparatory work performed by other trades.
 - d. Inspect and discuss electrical roughing-in for electrified door hardware.
 - e. Review sequence of operation for each type of electrified door hardware.
 - f. Review required testing, inspecting, and certifying procedures.
 - g. Review questions or concerns related to proper installation and adjustment of door hardware.
 3. Electrified Hardware Coordination Conference:
 - a. Prior to ordering electrified hardware, schedule and hold meetings to coordinate door hardware with security, electrical, doors and frames, and other related suppliers.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up for hardware delivered to Project site. Promptly replace products damaged during shipping.
- B. Tag each item or package separately with identification coordinated with final door hardware schedule, and include installation instructions, templates, and necessary fasteners with each item or package. Deliver each article of hardware in manufacturer's original packaging.
- C. Maintain manufacturer-recommended environmental conditions throughout storage and installation periods.
- D. Provide secure lock-up for door hardware delivered to Project. Control handling and installation of hardware items so that completion of Work will not be delayed by hardware losses both before and after installation.
- E. Handle hardware in a manner to avoid damage, marring, or scratching. Correct, replace or repair products damaged during Work. Protect products against malfunction due to paint, solvent, cleanser, or any chemical agent.

1.06 COORDINATION

- A. Installation Templates: Distribute doors, frames, and other work specified to be factory or shop prepared. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.
- B. Security: Coordinate installation of door hardware, keying, and access control with Owner's security consultant.
- C. Electrical System Roughing-In: Coordinate layout and installation of electrified door hardware with connections to power supplies and building safety and security systems.

1.07 WARRANTY

- A. Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Beginning from date of Substantial Completion, for durations indicated.
 - a. Closers:
 - 1) Mechanical: 30 years
 - 2) Electrified: 2 years.
 - b. Automatic Operators: 2 years
 - c. Exit Devices:
 - 1) Mechanical: 3 years.
 - 2) Electrified: 1 year.
 - d. Locksets:
 - 1) Mechanical: 10 years
 - 2) Electrified: 1 year.
 - e. Continuous Hinges: Lifetime warranty.
 - f. Key Blanks: Lifetime
 - 2. Warranty does not cover damage or faulty operation due to improper installation, improper use or abuse.

1.08 MAINTENANCE

- A. Furnish complete set of special tools required for maintenance and adjustment of hardware, including changing of cylinders.
- B. Turn over unused materials to Owner for maintenance purposes.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. The Owner requires use of certain products for their unique characteristics and project suitability to ensure continuity of existing and future performance and maintenance standards. After investigating available product offerings, the Awarding Authority has elected to prepare proprietary specifications. These products are specified with the notation: "No Substitute."
 - 1. Where "No Substitute" is noted, submittals and substitution requests for other products will not be considered.
- B. Approval of manufacturers and/or products other than those listed as "Scheduled Manufacturer" or "Acceptable Manufacturers" in the individual article for the product category shall be in accordance with QUALITY ASSURANCE article, herein.
- C. Approval of products from manufacturers indicated in "Acceptable Manufacturers" is contingent upon those products providing all functions and features and meeting all requirements of scheduled manufacturer's product.
- D. Where specified hardware is not adaptable to finished shape or size of members requiring hardware, furnish suitable types having same operation and quality as type specified, subject to Architect's approval.

2.02 MATERIALS

- A. Fabrication
 - 1. Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. provide screws according to manufacturer's recognized installation standards for application intended.
 - 2. Finish exposed screws to match hardware finish, or, if exposed in surfaces of other work, to match finish of this other work including prepared for paint surfaces to receive painted finish.

3. Provide concealed fasteners wherever possible for hardware units exposed when door is closed. Coordinate with "Metal Doors and Frames", "Flush Wood Doors", "Stile and Rail Wood Doors" to ensure proper reinforcements. Advise the Architect where visible fasteners, such as through bolts, are required.
- B. Cable and Connectors:
1. Where scheduled in the hardware sets, provide each item of electrified hardware and wire harnesses with number and gage of wires enough to accommodate electric function of specified hardware.
 2. Provide Molex connectors that plug directly into connectors from harnesses, electric locking and power transfer devices.
 3. Provide through-door wire harness for each electrified locking device installed in a door and wire harness for each electrified hinge, electrified continuous hinge, electrified pivot, and electric power transfer for connection to power supplies.

2.03 HINGES

- A. Manufacturers and Products:
1. Scheduled Manufacturer and Product:
 - a. Ives 5BB series
 2. Acceptable Manufacturers and Products:
 - a. Hager BB1191/1279 series
 - b. McKinney TB series
 - c. Stanley FBB series
- B. Requirements:
1. Provide hinges conforming to ANSI/BHMA A156.1.
 2. Provide five knuckle, ball bearing hinges.
 3. 1-3/4 inch (44 mm) thick doors, up to and including 36 inches (914 mm) wide:
 - a. Exterior: Standard or heavy weight, bronze or stainless steel, 4-1/2 inches (114 mm) high
 - b. Interior: Standard or heavy weight, steel, 4-1/2 inches (114 mm) high
 4. 1-3/4 inch (44 mm) thick doors over 36 inches (914 mm) wide:
 - a. Exterior: Heavy weight, bronze/stainless steel, 5 inches (127 mm) high
 - b. Interior: Heavy weight, steel, 5 inches (127 mm) high
 5. 2 inches or thicker doors:
 - a. Exterior: Heavy weight, bronze or stainless steel, 5 inches (127 mm) high
 - b. Interior: Heavy weight, steel, 5 inches (127 mm) high
 6. Adjust hinge width for door, frame, and wall conditions to allow proper degree of opening.
 7. Provide minimum three hinges per door leaf for doors 90 inches (2286 mm) or less in height, and one additional hinge for each 30 inches (762 mm) of additional door height.
 8. Where new hinges are specified for existing doors or existing frames, provide new hinges of identical size to hinge preparation present in existing door or existing frame.
 9. Hinge Pins: Except as otherwise indicated, provide hinge pins as follows:
 - a. Steel Hinges: Steel pins
 - b. Non-Ferrous Hinges: Stainless steel pins
 - c. Out-Swinging Exterior Doors: Non-removable pins
 - d. Out-Swinging Interior Lockable Doors: Non-removable pins
 - e. Interior Non-lockable Doors: Non-rising pins
 10. Provide hinges with electrified options as scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware. Locate electric hinge at second hinge from bottom or

nearest to electrified locking component. Provide mortar guard for each electrified hinge specified.

2.04 CONTINUOUS HINGES

A. Manufacturers:

1. Scheduled Manufacturer:
 - a. Ives
2. Acceptable Manufacturers:
 - a. Select
 - b. Stanley
 - c. Roton
 - d. ABH
 - e. Hager

B. Requirements:

1. Provide aluminum geared continuous hinges conforming to ANSI/BHMA A156.26, Grade 1.
2. Provide aluminum geared continuous hinges, where specified in the hardware sets, fabricated from 6063-T6 aluminum.
3. Provide split nylon bearings at each hinge knuckle for quiet, smooth, self-lubricating operation.
4. Provide hinges capable of supporting door weights up to 450 pounds, and successfully tested for 1,500,000 cycles.
5. On fire-rated doors, provide aluminum geared continuous hinges classified for use on rated doors by testing agency acceptable to authority having jurisdiction.
6. Provide aluminum geared continuous hinges with electrified option scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware.
7. Provide hinges 1 inch (25 mm) shorter in length than nominal height of door, unless otherwise noted or door details require shorter length and with symmetrical hole pattern.

2.06 FLUSH BOLTS

A. Manufacturers:

1. Scheduled Manufacturer:
 - a. Ives
2. Acceptable Manufacturers:
 - a. Burns
 - b. Rockwood
 - c. DCI
 - d. Trimco
 - e. Don-Jo
 - f. Hager

B. Requirements:

1. Provide automatic, constant latching, and manual flush bolts with forged bronze or stainless-steel face plates, extruded brass levers, and with wrought brass guides and strikes. Provide 12 inch (305 mm) steel or brass rods at doors up to 90 inches (2286 mm) in height. For doors over 90 inches (2286 mm) in height increase top rods by 6 inches (152 mm) for each additional 6 inches (152 mm) of door height. Provide dust-proof strikes at each bottom flush bolt.

2.07 COORDINATORS

A. Manufacturers:

1. Scheduled Manufacturer:
 - a. Ives
2. Acceptable Manufacturers:

- a. Burns
 - b. Rockwood
 - c. DCI
 - d. Trimco
 - e. Don-Jo
 - f. Hager
- B. Requirements:
- 1. Where pairs of doors are equipped with automatic flush bolts, an astragal, or other hardware that requires synchronized closing of the doors, provide bar-type coordinating device, surface applied to underside of stop at frame head.
 - 2. Provide filler bar of correct length for unit to span entire width of opening, and appropriate brackets for parallel arm door closers, surface vertical rod exit device strikes, or other stop mounted hardware. Factory-prepared coordinators for vertical rod devices as specified.

2.08 MORTISE LOCKS

- A. Manufacturers and Products:
- 1. Scheduled Manufacturer and Product:
 - a. Schlage L9000 series
 - 2. Acceptable Manufacturers and Products:
 - a. No Substitute
- B. Requirements:
- 1. Provide mortise locks conforming to ANSI/BHMA A156.13 Series 1000, Grade 1, and UL Listed for 3-hour fire doors.
 - 2. Indicators: Where specified, provide an indicator window measuring a minimum 2-inch x 1/2 inch with 180-degree visibility. Provide messages color-coded with full text and/or symbols, as scheduled, for easy visibility.
 - 3. Provide locks manufactured from heavy gauge steel, containing components of steel with a zinc dichromate plating for corrosion resistance.
 - 4. Provide lock case that is multi-function and field reversible for handing without opening case. Cylinders: Refer to "KEYING" article, herein.
 - 5. Provide locks with standard 2-3/4 inches (70 mm) backset with full 3/4 inch (19 mm) throw stainless steel mechanical anti-friction latch bolt. Provide deadbolt with full 1-inch (25 mm) throw, constructed of stainless steel.
 - 6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim.
 - 7. Provide electrified options as scheduled in the hardware sets. Where scheduled, provide switches and sensors integrated into the locks and latches. Provide motor based electrified locksets that comply with the following requirements:
 - a. Universal input voltage – single chassis accepts 12 or 24VDC to allow for changes in the field without changing lock chassis.
 - b. Fail Safe/Fail Secure – changing mode between electrically locked (fail safe) and electrically unlocked (fail secure) is field selectable without opening the lock case
 - c. Low maximum current draw – maximum 0.4 amps to allow for multiple locks on a single power supply.
 - d. Low holding current – maximum 0.01 amps to produce minimal heat, eliminate "hot levers" in electrically locked applications, and to provide reliable operation in wood doors that provide minimal ventilation and air flow.
 - e. Connections – provide quick-connect Molex system standard.

8. Lever Trim: Solid brass, bronze, or stainless steel, cast or forged in design specified, with wrought roses and external lever spring cages. Provide thru-bolted levers with 2-piece spindles.

2.09 CYLINDRICAL LOCKS – GRADE 2

- A. Manufacturers and Products:
 1. Scheduled Manufacturer and Product:
 - a. Falcon
 2. Acceptable Manufacturers and Products:
 - a. Refer to 01 2500
- B. Requirements:
 1. Provide cylindrical locks conforming to ANSI/BHMA A156.2 Series 4000, Grade 1, and UL Listed for 3-hour fire doors.
 2. Cylinders: Refer to “KEYING” article, herein.
 3. Provide locks with a standard 2-3/4 inches (70 mm) backset, unless noted otherwise, with 1/2-inch latch throw. Provide proper latch throw for UL listing at pairs.
 4. Provide locksets with separate anti-rotation thru-bolts, and no exposed screws.
 5. Provide independently operating levers with two external return spring cassettes mounted under roses to prevent lever sag.
 6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim.
 7. Provide electrified options as scheduled in the hardware sets.
 8. Lever Trim: Solid cast levers without plastic inserts and wrought roses on both sides.

2.10 DEADBOLTS

- A. Manufacturers and Products:
 1. Scheduled Manufacturer and Product:
 - a. Schlage B600/B700/B800 Series
 2. Acceptable Manufacturers and Products:
 - a. No Substitute
- B. Requirements:
 1. Provide grade 1 deadbolt series conforming to ANSI/BHMA A156.
 2. Cylinders: Refer to “KEYING” article, herein.
 3. Provide deadbolts with a standard 2-3/4 inches (70 mm) backset. Provide 2-3/8 inches (60 mm) where noted or if door or frame detail requires. Provide deadbolt with full 1-inch (25 mm) throw, constructed of steel alloy.
 4. Provide manufacturer’s standard strike.

2.11 EXIT DEVICES

- A. Manufacturers and Products:
 1. Scheduled Manufacturer and Product:
 - a. Von Duprin 99/33A series
 2. Acceptable Manufacturers and Products:
 - a. Detex Advantex series
 - b. Precision APEX 2000 series
 - c. Sargent 19-43-GL-80 series
- B. Requirements:
 1. Provide exit devices tested to ANSI/BHMA A156.3 Grade 1 and UL listed for Panic Exit or Fire Exit Hardware.
 2. Cylinders: Refer to “KEYING” article, herein.
 3. Provide grooved touchpad type exit devices, fabricated of brass, bronze, stainless steel, or aluminum, plated to standard architectural finishes to match balance of door hardware.

4. Touchpad must extend a minimum of one half of the door width. No plastic inserts are allowed in touchpads.
5. Provide exit devices with deadlatching features for security and for future addition of alarm kits and/or other electrified requirements.
6. Provide exit devices with weather resistant components that can withstand harsh conditions of various climates and corrosive cleaners used in outdoor pool environments.
7. Provide flush end caps for exit devices.
8. Provide exit devices with manufacturer's approved strikes.
9. Provide exit devices cut to door width and height. Install exit devices at height recommended by exit device manufacturer, allowable by governing building codes, and approved by Architect.
10. Mount mechanism case flush on face of doors or provide spacers to fill gaps behind devices. Where glass trim or molding projects off face of door, provide glass bead kits.
11. Provide cylinder or hex-key dogging as specified at non fire-rated openings.
12. Removable Mullions: 2 inches (51 mm) x 3 inches (76 mm) steel tube. Where scheduled as keyed removable mullion, provide type that can be removed by use of a keyed cylinder, which is self-locking when re-installed.
13. Provide factory drilled weep holes for exit devices used in full exterior application, highly corrosive areas, and where noted in hardware sets.
14. Provide electrified options as scheduled.
15. Top latch mounting: double- or single-tab mount for steel doors, face mount for aluminum doors eliminating requirement of tabs, and double tab mount for wood doors.
16. Provide exit devices with optional trim designs to match other lever and pull designs used on the project.

2.12 PUSHBUTTONS

- A. Manufacturers and Products:
 1. Scheduled Manufacturer and Product:
 - a. Schlage 620/631 Series
- B. Requirements:
 1. Provide push buttons as specified in hardware groups.

2.14 CYLINDERS

- A. Manufacturers:
 1. Scheduled Manufacturer and Product:
 - a. Schlage
 2. Acceptable Manufacturers and Products:
 - a. No Substitute
- B. Requirements:
 1. Provide interchangeable cylinders/cores to match Owner's existing key system, compliant with ANSI/BHMA A156.5; latest revision; cylinder face finished to match lockset, manufacturer's series as indicated. Refer to "KEYING" article, herein.

2.15 KEYING

- A. Scheduled System:
 1. Provide cylinders/cores keyed into Owner's existing keying system. Comply with guidelines in ANSI/BHMA A156.28, incorporating decisions made at keying conference.
- B. Requirements:
 1. Construction Keying:
 - a. Replaceable Construction Cores.

- 1) Provide temporary construction cores replaceable by permanent cores, furnished in accordance with the following requirements.
 - a) 3 construction control keys
 - b) 12 construction change (day) keys.
 - 2) Replace temporary construction cores with permanent cores unless directed otherwise by Owner.
2. Permanent Keying:
- a. Provide permanent cylinders/cores keyed by the manufacturer according to the following key system.
 - 1) Master Keying system as directed by the Owner.
 - b. Forward bitting list and keys separately from cylinders, by means as directed by Owner. Failure to comply with forwarding requirements will be cause for replacement of cylinders/cores involved at no additional cost to Owner.
 - c. Provide keys with the following features:
 - 1) Material: Nickel silver; minimum thickness of .107-inch (2.3mm)
 - d. Identification:
 - 1) Mark permanent cylinders/cores and keys with applicable blind code for identification. Do not provide blind code marks with actual key cuts.
 - 2) Identification stamping provisions must be approved by the Architect and Owner.
 - 3) Stamp cylinders/cores and keys with Owner's unique key system facility code as established by the manufacturer; key symbol and embossed or stamped with "DO NOT DUPLICATE" along with the "PATENTED" or patent number to enforce the patent protection.
 - 4) Failure to comply with stamping requirements will be cause for replacement of keys involved at no additional cost to Owner.
 - 5) Forward permanent cylinders/cores to Owner, separately from keys, by means as directed by Owner.
 - e. Quantity: Furnish in the following quantities.
 - 1) Change (Day) Keys: 3 per cylinder/core.
 - 2) Permanent Control Keys: 3.
 - 3) Master Keys: 6.

2.16 DOOR CLOSERS

- A. Manufacturers and Products:
 1. Scheduled Manufacturer and Product:
 - a. LCN 4040XP series
 2. Acceptable Manufacturers and Products:
 - a. Corbin-Russwin DC8000 series
 - b. Sargent 281 series
- B. Requirements:
 1. Provide door closers conforming to ANSI/BHMA A156.4 Grade 1 requirements by BHMA certified independent testing laboratory. ISO 9000 certified closers. Stamp units with date of manufacture code.
 2. Provide door closers with fully hydraulic, full rack and pinion action with high strength cast iron cylinder, and full complement bearings at shaft.
 3. Cylinder Body: 1-1/2-inch (38 mm) diameter piston with 5/8-inch (16 mm) diameter double heat-treated pinion journal. QR code with a direct link to maintenance instructions.

4. Hydraulic Fluid: Fireproof, passing requirements of UL10C, and requiring no seasonal closer adjustment for temperatures ranging from 120 degrees F to -30 degrees F.
5. Spring Power: Continuously adjustable over full range of closer sizes and providing reduced opening force as required by accessibility codes and standards. Provide snap-on cover clip, with plastic covers, which secures cover to spring tube.
6. Hydraulic Regulation: By tamper-proof, non-critical valves, with separate adjustment for latch speed, general speed, and backcheck. Provide graphically labelled instructions on the closer body adjacent to each adjustment valve. Provide positive stop on reg valve that prevents reg screw from being backed out.
7. Provide closers with solid forged steel main arms and factory assembled heavy-duty forged forearms for parallel arm closers.
8. Pressure Relief Valve (PRV) Technology: Not permitted.
9. Finish for Closer Cylinders, Arms, Adapter Plates, and Metal Covers: Powder coating finish which has been certified to exceed 100 hours salt spray testing as described in ANSI Standard A156.4 and ASTM B117 or has special rust inhibitor (SRI).
10. Provide special templates, drop plates, mounting brackets, or adapters for arms as required for details, overhead stops, and other door hardware items interfering with closer mounting.

2.19 DOOR TRIM

- A. Manufacturers:
 1. Scheduled Manufacturer:
 - a. Ives.
 2. Acceptable Manufacturers:
 - a. Elmes
 - b. Trimco
 - c. Burns
 - d. Rockwood
- B. Requirements:
 1. Provide push plates, push bars, pull plates, pulls, and hands-free reversible door pulls with diameter and length as scheduled.

2.20 PROTECTION PLATES

- A. Manufacturers:
 1. Scheduled Manufacturer:
 - a. Ives
 2. Acceptable Manufacturers:
 - a. Burns
 - b. Trimco
 - c. Rockwood
- B. Requirements:
 1. Provide protection plates with a minimum of 0.050 inch (1 mm) thick, beveled four edges as scheduled. Furnish with sheet metal or wood screws, finished to match plates.
 2. Size plates 2 inches (51 mm) less width of door on single doors, pairs of doors with a mullion, and doors with edge guards. Size plates 1 inch (25 mm) less width of door on pairs without a mullion or edge guards.
 3. At fire rated doors, provide protection plates over 16 inches high with UL label.

2.21 OVERHEAD STOPS AND OVERHEAD STOP/HOLDERS

- A. Manufacturers:

1. Scheduled Manufacturers:
 - a. Glynn-Johnson
 2. Acceptable Manufacturers:
 - a. Rixson
 - b. Sargent
 - c. ABH
- B. Requirements:
1. Provide an overhead stop at any door where conditions do not allow for a wall stop or floor stop presents tripping hazard.
 2. Provide friction type at doors without closer and positive type at doors with closer.

2.22 DOOR STOPS AND HOLDERS

- A. Manufacturers:
1. Scheduled Manufacturer:
 - a. Ives
 2. Acceptable Manufacturers:
 - a. Trimco
 - b. Burns
 - c. Rockwood
- B. Provide door stops at each door leaf:
1. Provide wall stops wherever possible. Provide concave type where lockset has a push button or thumbturn.
 2. Where a wall stop cannot be used, provide universal floor stops.
 3. Where wall or floor stop cannot be used, provide overhead stop.
 4. Provide roller bumper where doors open into each other, and overhead stop cannot be used.

2.23 THRESHOLDS, SEALS, DOOR SWEEPS, AUTOMATIC DOOR BOTTOMS, AND GASKETING

- A. Manufacturers:
1. Scheduled Manufacturer:
 - a. Zero International
 2. Acceptable Manufacturers:
 - a. National Guard
 - b. Reese
 - c. Legacy
 - d. Pemko
- B. Requirements:
1. Provide thresholds, weather-stripping, and gasketing systems as specified and per architectural details. Match finish of other items.
 2. Smoke- and Draft-Control Door Assemblies: Where smoke- and draft-control door assemblies are required, provide door hardware that meets requirements of assemblies tested according to UL 1784 and installed in compliance with NFPA 105.
 3. Provide door sweeps, seals, astragals, and auto door bottoms only of type where resilient or flexible seal strip is easily replaceable and readily available.
 4. Size thresholds 1/2 inch (13 mm) high by 5 inches (127 mm) wide by door width unless otherwise specified in the hardware sets or detailed in the drawings.

2.24 SILENCERS

- A. Manufacturers:
1. Scheduled Manufacturer:
 - a. Ives
 2. Acceptable Manufacturers:
 - a. Burns

- b. Rockwood
- c. Trimco
- B. Requirements:
 - 1. Provide "push-in" type silencers for hollow metal or wood frames.
 - 2. Provide one silencer per 30 inches (762 mm) of height on each single frame, and two for each pair frame.
 - 3. Omit where gasketing is specified.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Prior to installation of hardware, examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire-rated door assembly construction, wall and floor construction, and other conditions affecting performance. Verify doors, frames, and walls have been properly reinforced for hardware installation.
- B. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.
- C. Submit a list of deficiencies in writing and proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Mount door hardware units at heights to comply with the following, unless otherwise indicated or required to comply with governing regulations.
 - 1. Standard Steel Doors and Frames: ANSI/SDI A250.8.
 - 2. Custom Steel Doors and Frames: HMMA 831.
 - 3. Interior Architectural Wood Flush Doors: ANSI/WDMA I.S. 1A
 - 4. Installation Guide for Doors and Hardware: DHI TDH-007-20
- B. Install door hardware in accordance with NFPA 80, NFPA 101 and provide post-install inspection, testing as specified in section 1.03.E unless otherwise required to comply with governing regulations.
- C. Install each hardware item in compliance with manufacturer's instructions and recommendations, using only fasteners provided by manufacturer.
- D. Do not install surface mounted items until finishes have been completed on substrate. Protect all installed hardware during painting.
- E. Set units level, plumb and true to line and location. Adjust and reinforce attachment substrate as necessary for proper installation and operation.
- F. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.
- G. Install operating parts so they move freely and smoothly without binding, sticking, or excessive clearance.
- H. Hinges: Install types and in quantities indicated in door hardware schedule but not fewer than quantity recommended by manufacturer for application indicated.
- I. Lock Cylinders:
 - 1. Install construction cores to secure building and areas during construction period.
 - 2. Replace construction cores with permanent cores as indicated in the keying section.
 - 3. Furnish permanent cores to Owner for installation.
- J. Wiring: Coordinate with Division 26, ELECTRICAL and Division 28 ELECTRONIC SAFETY AND SECURITY sections for:
 - 1. Conduit, junction boxes and wire pulls.
 - 2. Connections to and from power supplies to electrified hardware.
 - 3. Connections to fire/smoke alarm system and smoke evacuation system.
 - 4. Connection of wire to door position switches and wire runs to central room or area, as directed by Architect.
 - 5. Connections to panel interface modules, controllers, and gateways.

- 6. Testing and labeling wires with Architect's opening number.
- K. Key Control System: Tag keys and place them on markers and hooks in key control system cabinet, as determined by final keying schedule.
- L. Door Closers: Mount closers on room side of corridor doors, inside of exterior doors, and stair side of stairway doors from corridors. Mount closers so they are not visible in corridors, lobbies and other public spaces unless approved by Architect.
- M. Closer/holders: Mount closer/holders on room side of corridor doors, inside of exterior doors, and stair side of stairway doors.
- N. Power Supplies: Locate power supplies as indicated or, if not indicated, above accessible ceilings or in equipment room, or alternate location as directed by Architect.
- O. Thresholds: Set thresholds in full bed of sealant complying with requirements specified in Division 07 Section "Joint Sealants."
- P. Stops: Provide floor stops for doors unless wall or other type stops are indicated in door hardware schedule. Do not mount floor stops where they may impede traffic or present tripping hazard.
- Q. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.
- R. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.
- S. Door Bottoms and Sweeps: Apply to bottom of door, forming seal with threshold when door is closed.

3.03 ADJUSTING

- A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.
 - 1. Door Closers: Adjust sweep period to comply with accessibility requirements and requirements of authorities having jurisdiction.
- B. Occupancy Adjustment: Approximately three to six months after date of Substantial Completion, examine and readjust each item of door hardware, including adjusting operating forces, as necessary to ensure function of doors and door hardware.

3.04 CLEANING AND PROTECTION

- A. Clean adjacent surfaces soiled by door hardware installation.
- B. Clean operating items per manufacturer's instructions to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of Substantial Completion.

3.05 DOOR HARDWARE SCHEDULE

- A. The intent of the hardware specification is to specify the hardware for interior and exterior doors, and to establish a type, continuity, and standard of quality. However, it is the door hardware supplier's responsibility to thoroughly review existing conditions, schedules, specifications, drawings, and other Contract Documents to verify the suitability of the hardware specified.
- B. Discrepancies, conflicting hardware, and missing items are to be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application.
- C. Hardware items are referenced in the following hardware schedule. Refer to the above specifications for special features, options, cylinders/keying, and other requirements.

Hardware Sets:

- 1) The hardware sets listed below represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing

items should be brought to the attention of the architect with corrections made prior to the bidding process.

END OF SECTION

Hardware Set – Entrance w/ Panic & Hold Opens

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	ITEMID	FINISH	MFR
1	EA	CONT. HINGE	112XY		US28	IVE
1	EA	REMOVABLE MULLION	KR4954		689	VON
2	EA	PANIC HARDWARE	CD-99-EO		626	VON
2	EA	CYL HOUSING	AS REQ'D		626	SCH
2	EA	FSIC CORE	PERMANENT CORE		626	SCH
2	EA	FSIC CORE	KEYED CONST CORE		622	SCH
1	EA	SURFACE CLOSER	4040XP HCUSH MC		689	LCN
1	EA	MULLION SEAL	8780NBK PSA		BK	ZER
1	SET	WEATHER STRIPPING	BY DOOR/FRAME MFR.			UNK
2	EA	DOOR SWEEP	39A		A	ZER
1	EA	THRESHOLD	655A-223		A	ZER
2	EA	CLOSER TEMPLATING, BRACKETS, SHOES, SPACERS, ETC	AS REQUIRED			

Hardware Set - Office

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	ITEMID	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5		652	IVE
1	EA	OFFICE LOCK	L9456L 06A L583-363 L283-722		626	SCH
1	EA	MORT CYL HOUSING	AS REQ'D		626	SCH
1	EA	FSIC CORE	CONST/DISP CORE		622	SCH
1	EA	FSIC CORE	PERMANENT CORE		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		689	LCN
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	GASKETING	488SBK PSA		630	IVE
					BK	ZER

Hardware Set - Storage

Provide each SGL door(s) with the following, modify for pair of doors as req'd:

QTY		DESCRIPTION	CATALOG NUMBER	ITEMID	FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5		652	IVE
1	EA	STOREROOM LOCK	ND80JD RHO		626	SCH
1	EA	FSIC CORE	CONST/DISP CORE		622	SCH
1	EA	FSIC CORE	PERMANENT CORE		626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE

Hardware Set – Entrance w/ Panic (Alum)

Provide each SGL door(s) with the following, modify as req, modify for pair of doors as req'd':

1	EA	CONT. HINGE
1	EA	REMOVABLE MULLION
2	EA	PANIC HARDWARE
2	EA	CYL HOUSING
2	EA	FSIC CORE
2	EA	FSIC CORE
1	EA	SURFACE CLOSER
1	EA	MULLION SEAL
1	SET	WEATHER STRIPPING
2	EA	DOOR SWEEP
1	EA	THRESHOLD
2	EA	CLOSER TEMPLATING, BRACKETS, SHOES, SPACERS, ETC

RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT Chaddock Knowledge Center Remodel

PROJECT NO. 6423 DATE BIDS DUE Tuesday, August 15, 2023 DEPOSIT \$50.00

TIME AND PLACE OF LETTING 2:00 PM Architechnics, Inc
510 Maine Street - Floor 10, Quincy, IL

*** Indicates Potential Bidding Contractor

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect	#1				
Owner	#2				
Argabright Electric 3300 Lantern Lane Quincy, IL 62301 217-224-5557 Chad@argabrightelectric.com	D	7/21/2023			
Rees Construction PO Box 646 Quincy, IL 62306 217-222-0748 Fax 217-222-2613 info@reesconstructionco.com	D	7/21/2023			
*** John Petty & Sons Construction 105 N Madison St Pittsfield, IL 62363 217-248-6196 jonashpetty@gmail.com	D	7/21/2023			
Jansen Electric 4421 N. 60th Street Quincy, IL 62305 217-223-4016 Fax 217-223-8046 jansen@adams.net	D	7/21/2023			
*** NMC General Contracting 2303 North 1300th Place Camp Point, IL 62320 217-653-5167 nolancramsey@hotmail.com	D	7/21/2023			
*** Petty Construction Co joe.petty@pettyconstructionco.com	D	7/21/2023			
*** DP Construction 123 N. 4th Street, Suite 101 Quincy, IL, 62305 217-653-7357 derek@dpquincy.com	D	7/21/2023			
A.H. Kemner & Sons P.O.Box 16 Quincy, IL 62301 217 222-1559 Fax: 217 222-0131 david.kemnerpainting@gmail.com	D	7/24/2023			

RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT

Chaddock Knowledge Center Remodel

PROJECT NO. 6423

DEPOSIT: \$50.00

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Tournear Roofing Co 2605 Spring Lake Rd Quincy, IL 62305 217-222-5879 Fax: 217-222-8346 tourroof@adams.net	D	7/24/2023			
Goerlich Roofing 4400 Harrison Quincy, IL 62301 217 224-3954 Fax: 217 228-8937 goeroof@comcast.net	D	7/24/2023			
Damon's Plumbing 625 N. Madison Street Pittsfield, IL 217-285-2856 damonsplumbingllc@gmail.com	D	7/24/2023			
Custom Glass & Glazing 420 S 7th St Quincy, IL 62301 217-223-4527 Fax: 217-221-0694 customgg@sbcglobal.net	D	7/24/2023			
*** Laverdiere Construction 4055 W. Jackson Macomb, IL 61455 309-837-1258 Fax 309-833-4993 mlynn@lavconinc.com	D	7/24/2023			
*** Waterkotte Construction 2630 Wisman Lane Quincy, IL 62305 217-222-5413 Fax 217-222-9155 Jterwelp@waterkotteconstinc.com	D	7/24/2023			
Moore's Floors 2516 W. Schneidman DR Quincy, IL 62305 217 223-9924 Fax: 217 223-9880 m.moore@mooresfloors.us	D	7/24/2023			
Brinkman Plumbing Co. 2510 Ellington Rd. Quincy, IL 62301 217 223-1962 Fax: 217 223-1972 janderson@brinkmanplumbing.com	D	7/25/2023			
Sparrow Plumbing 313 Delaware Quincy, IL 62301 217 223-9289 Fax: 217 223-9880 bird@adams.net	D	7/25/2023			
Adams County Glass 2408 W. Schneidman Dr Quincy, IL 62305 217-221-9840 Fax: 217-221-9841 acginc04@gmail.com	D	7/25/2023			

RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT

Chaddock Knowledge Center Remodel

PROJECT NO. **6423**

DEPOSIT: **\$50.00**

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Designed Roofing Systems, Inc. 4850 Jeffory Street Springfield , IL 62703 217-585-1101 Charles.schmadeke-drs@comcast.net	D	7/25/2023			
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059 content@constructconnect.com	D	7/26/2023			
Dodge Data & Analytics 4300 Beltway Place, STE #180 Arlington, Texas 888-667-8198 elaine.wilson@construction.com	D	7/27/2023			
Henson Robinson Co P.O. Box 13137 Springfield, IL 62791-3137 217-544-8451 Fax: 217-544-0829 hrc@henson-robinson.com	D	7/27/2023			
Marold Electric Co. 129 S 10th Quincy, IL 62301 217-222-6267 Fax: 217-222-6289 maroldelectric@comcast.net	D	7/28/2023			
*** Fischer Builders, Inc. 814 Ohio Quincy, IL 62301 217-222-4322 Fax 217-222-2393 ryan@fischerbuilders.com	D	7/28/2023			

PHASE II RENOVATIONS FOR: THE KNOWLEDGE CENTER - CHADDOCK

205 S. 24TH STREET, QUINCY ILLINOIS 62301

GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS.
- ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
- DISCREPANCIES OR CONFLICTS BETWEEN PROJECT MANUAL AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
- WHERE FLOORING MATERIALS OF DISSIMILAR HEIGHT MEET, THE CONTRACTOR IS TO PROVIDE APPROPRIATE TRANSITION STRIP, OR AS SPECIFIED BY ARCHITECT ON DRAWINGS.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, AS PER THE WRITTEN SPECIFICATIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND HE IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL, WHERE NECESSARY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS, MONUMENTS, HUBS AND STAKED LOT CORNERS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTOR, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
- THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.
- BUILDING LAYOUT IS TO BE AS PER ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PREPARED BY THE ARCHITECT.

SITE NOTES

- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE ARCHITECT AND THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE PARKING LOTS AND ROADWAYS, AND FINISH GRADE ELEVATIONS THROUGHOUT THE ENTIRE SITE.
- THE CONTRACTOR SHALL LOCATE AND STAKE THE LAYOUT IN THE FIELD FOR INSPECTION BY THE ARCHITECT. THE CONTRACTOR SHALL NOT PROCEED UNTIL HE RECEIVES WRITTEN APPROVAL FROM THE ARCHITECT.
- ALL DIMENSIONS ARE TO FACE OF STRUCTURE/FACE OF CURB, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL CHECK ALL GRADES AND FINAL DIMENSIONS ON THE GROUND AND REPORT ANY DISCREPANCIES IMMEDIATELY TO ARCHITECT.
- FINISHED GRADES ADJACENT TO BUILDING SHALL HAVE A MINIMUM 2% SLOPE AWAY FROM BUILDING FOR POSITIVE DRAINAGE.
- MAXIMUM SLOPE AROUND BUILDING SHALL BE 2:1, UNLESS NOTED OTHERWISE.
- ALL SURPLUS TOPSOIL SHALL BE REPLACED ON THE SITE AS APPROVED BY THE OWNER FOR PURPOSES OF LANDSCAPING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL EXCESS MATERIAL. EXCESS MATERIAL SHALL BE SPREAD AND COMPACTED IN A CONTROLLED FILL CONDITION, IF REQUIRED.
- PROVIDE SMOOTH AND UNIFORM TRANSITIONS BETWEEN GRADE CHANGES THROUGHOUT THE ROAD AND PARKING AREAS.
- MINIMUM GRADE ON ALL PAVING SHALL BE 1.0%, UNLESS NOTED OTHERWISE.
- MAXIMUM GRADE ON ALL PAVING SHALL BE 5.0%, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ANY TEMPORARY EROSION CONTROL THAT MAY BE REQUIRED BY STATE OR LOCAL AGENCIES. (SEE EROSION CONTROL NOTE, THIS SHEET).
- THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENT MEASURES, AS NECESSARY, TO PROTECT DRAINAGE SYSTEM AND OFFSITE PROPERTIES FROM EXCESSIVE SILTATION DURING CONSTRUCTION (SEE EROSION CONTROL NOTES).
- ALL JOINTS, WHERE NEW SURFACES AND PAVING WORK (CONCRETE AND BITUMINOUS) MEETS EXISTING SURFACES, THE JOINT SHALL BE FLUSH AND SAWCUT.
- THE LOCATION OF EXISTING UTILITIES IN CONSTRUCTION AREAS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCING WORK. CARE SHALL BE TAKEN TO PROTECT UTILITIES THAT ARE TO REMAIN AND ALL CONSTRUCTION SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY. ANY REPAIR OR RELOCATION SHALL BE ACCOMPLISHED PER LOCAL STANDARD AT THE CONTRACTORS EXPENSE.
- WATERLINE MINIMUM BURIAL DEPTH OF 4'-0" AT PAVED AREAS.
- ALL PIPE SHALL BE BEDDED A MINIMUM BURIAL DEPTH OF 6" WITH APPROVED GRANULAR MATERIAL.
- SEWER MAINS TO BE LAID ONLY IN SEWER TRENCHES. WATER MAINS TO BE LAID ONLY IN WATERLINE TRENCHES.
- THE CONTRACTOR IS RESPONSIBLE FOR REBURSING THE APPROPRIATE UTILITY AUTHORITY ANY COST OF INSPECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING LEGAL PROPERTY CORNERS AND PROPERTY LINES, AND EMPLOY AN ILLINOIS REGISTERED LAND SURVEYOR.
- THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ONE SET OF PRINTS MARKED WITH ANY CHANGES FROM ORIGINAL CONTRACT DOCUMENTS.

BID CATEGORIES

BASE BID: ALL WORK SHOWN ON THE DRAWINGS EXCEPT WORK AS IDENTIFIED IN ALT BID A-1, ALT BID A-2, ALT BID A-3 AND ALT BID A-4.

ALT BID A-1: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB. REFER TO DETAILS ON SHEET A102 AND A105.

ALT BID A-2: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A105.

ALT BID A-3: ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND DETAILS ON SHEET A105.

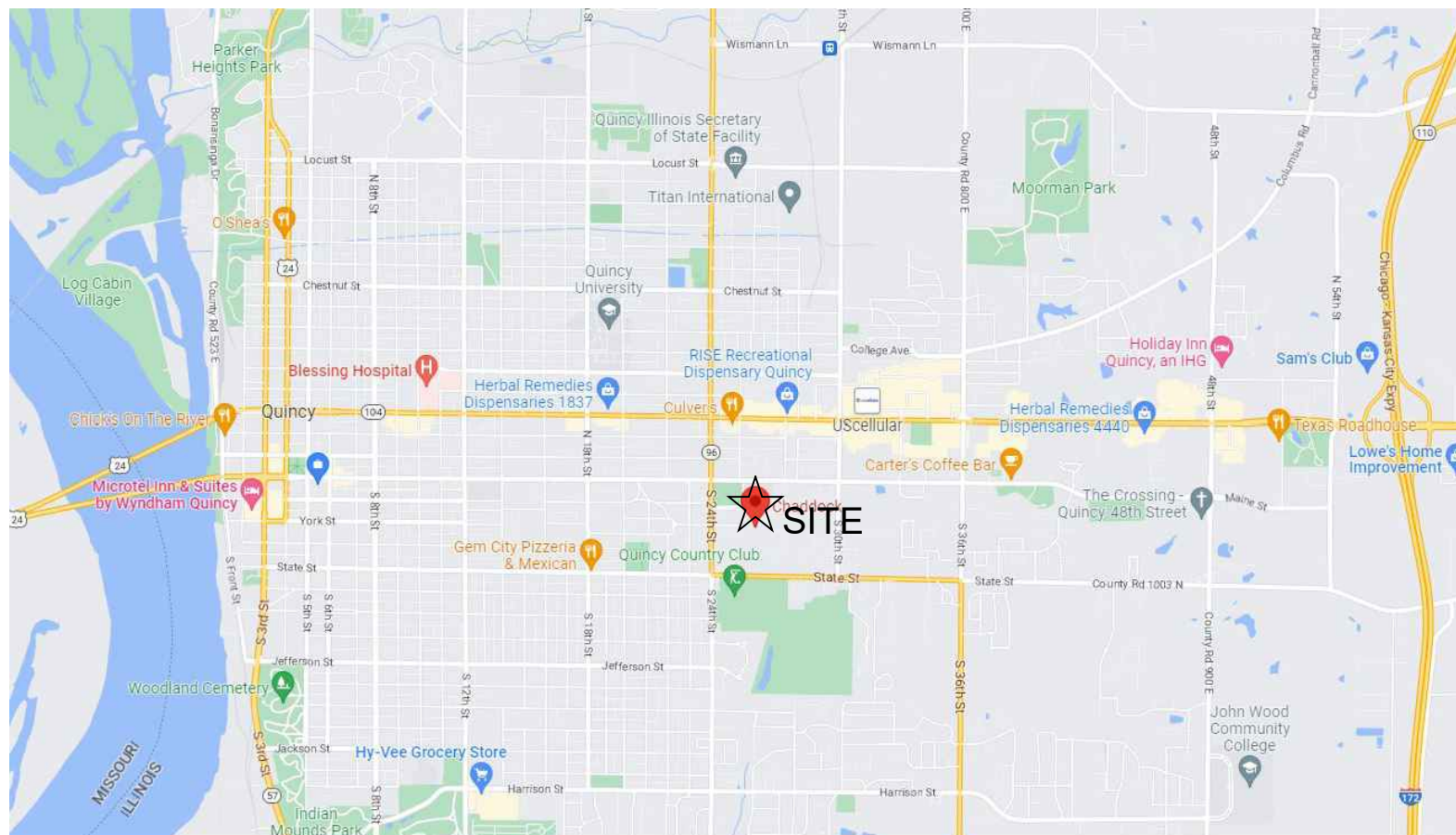
ALT BID A-4: NOT USED

ALT BID A-5: ALL WORK RELATED TO PROVIDE AND INSTALL CONCRETE PATIO AND SIDEWALKS ON THE EAST SIDE OF THE BUILDING. IF THE ALTERNATE IS NOT ACCEPTED, NO NEW CONCRETE WILL BE PLACED AND ALL EXISTING CONCRETE WILL REMAIN IN PLACE.

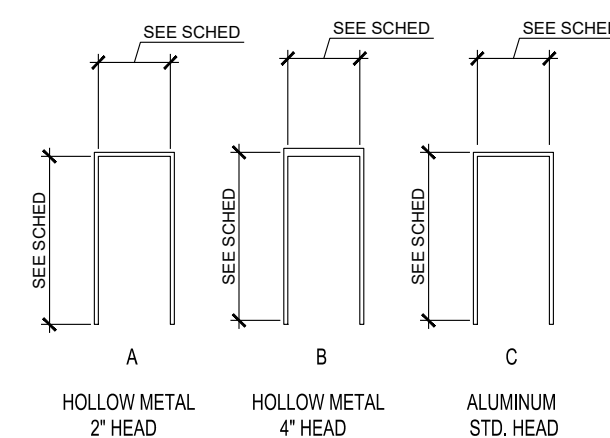
ALT BID A-6: ALL WORK RELATED TO PROVIDE AND INSTALL A CONCRETE BASKETBALL COURT ON THE EAST SIDE OF CHADDOCK SCHOOL ROAD ALONG WITH SIDEWALKS AS SHOWN. THE ALTERNATE BID SHALL INCLUDE PROVIDING AND INSTALLING TWO (2) BASKETBALL GOALS COMPLETE WITH RIMS AND NETS EQ. TO BISON INC. 3 3/4" TOUGH DUTY PLAYGROUND BASKETBALL SYSTEM (www.bisoninc.com). INCLUDE AN ALLOWANCE WITHIN THE ALT BID TO PROVIDE AND INSTALL A SHADE SAIL STRUCTURE WITH CONCRETE SLAB IN THE AMOUNT OF \$15,000.00

EROSION CONTROL NOTES

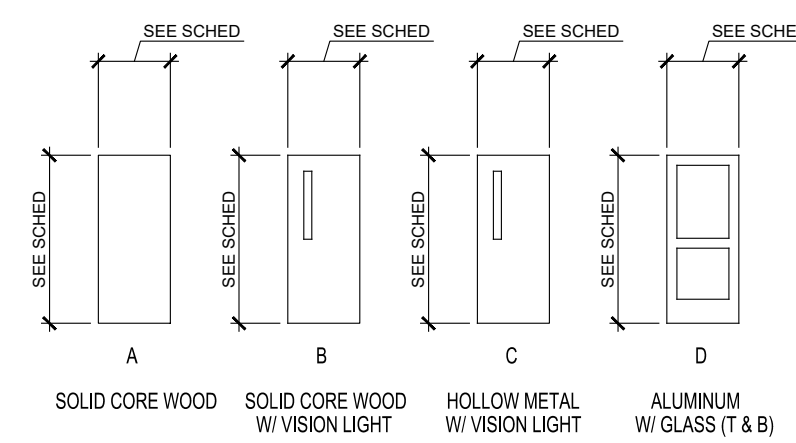
- EXPOSE AS SMALL AN AREA OF SOIL FOR AS SHORT A TIME AS POSSIBLE.
- APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
- KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION AT CONTRACTORS EXPENSE.
- FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.
- EROSION CONTROL SHALL BE PROTECTED BY STAKED STRAW BALES WIRED TOGETHER. DRAINAGE INLETS SHALL BE PROTECTED BY SAME, AND/OR SILT FENCE AND LEFT LOW ENOUGH DURING CONSTRUCTION FOR WATER TO ENTER.
- ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE.
- EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- WHENEVER FEASIBLE, EXISTING VEGETATION SHALL BE RETAINED AND PROTECTED.
- THE SITE AND ADJACENT PROPERTIES SHALL BE PROTECTED BY THE USE OF STAKED STRAW BALES AND/OR SILT FENCES AS A MINIMUM.



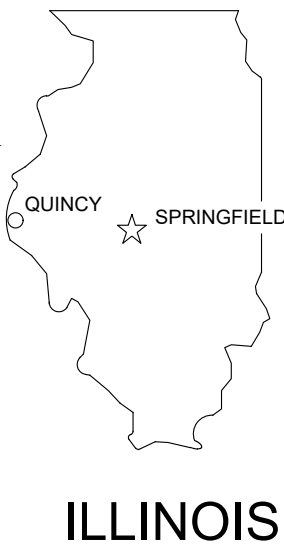
CITY OF QUINCY



1. FRAME TYPES



2. DOOR TYPES



ILLINOIS

MATERIALS

714	PROPERTY CORNER
714	EXISTING CONTOUR
714	NEW CONTOUR
	EARTH
	CRUSHED ROCK
	CONCRETE
	FACE BRICK
	CONCRETE BLOCK
	PARTITION, SEE CODE
2	DIMENSION LUMBER
4	FINISH LUMBER
	GYPSON WALLBOARD
	PLYWOOD
	BATT INSULATION
	METALS

ABBREVIATIONS

ABV A.F.F. ADDN. A.C. A.H.U. ALT ALUM A.D.A. ANCHS. ATTEN AUTO. BM. BRG. BTWN BTUM. BLK.G. BD. BTM. B.P. BLDG. BUR. B.D. CA. CAT C.G. C.T. C.W.B. C.B. CLOS. C.O. CO. COMP. CONC. C.M.U. COND CONN. CONST. C.J. CONT CONTR. CORD CORR. CNTR. C.R. C.F.M. CTS.G. DEMO DET DIA. DIM. DISP. DR. DBL. D.S. DWG DF	ABOVE ABOVE FINISHED FLOOR ADDITION AIR CONDITIONING AIR HANDLING UNIT ALTERNATE ALUMINUM AMERICANS WITH DISABILITIES ACT ANCHORS ATTENUATED AUTOMATIC BEAM BETWEEN BITUMINOUS BLOCKING BOARD BOTTOM BRICK PAVERS BUILDING BUILT-UP ROOF BULLETIN BOARD CARPET CAST IRON CATALOG CEILING CERAMIC TILE CERAMIC WALL BASE CHALK BOARD CLOSET CLEAN OUT COMPANY COMPOSITION CONCRETE CONCRETE MASONRY UNIT CONDENSATION CONNECTION CONSTRUCTION CONSTRUCTION JOINT CONTINUOUS CONTRACTOR CORRUGATED CORRIDOR COUNTER CRUSHED ROCK CUBIC FEET PER MINUTE CLEAR TEMPERED SAFETY GLASS DEMOLITION DETAIL DIAMETER DIMENSION DISPENSER DIVISION DOOR DOUBLE DOWN SPOUT DRAWING DRINKING FOUNTAIN	EA EACH E.W. E.M.R. ELEC. E.P. E.W.C. EL ELEV. EXH. E.X. E.F. EXIST E.T.R. E.J. EXT E.I.F.S. F.W.C. F.V. FIN. FINISH F.E.C. FIX. FLR. F.D. FLR.DRAIN FLUORESCENT FLW. FTG. FND. F.M. GALV GA. G.W.T. G.B. G.F.B. GWB H.D. HC HRD. HWIE H.V.A.C. HT. H.C.T. H.C. H.M. HORIZ I.A.C. INC. INSUL. INSUL.G. JAN. JOINT J.F. JOINT FILLER JST. JOIST J.B. LAM. LAV. LAVATORY	EACH EACH WAY ELASTOMERIC MEMBRANE ROOFING ELECTRIC ELECTRIC PANEL BOARD ELECTRIC WATER COOLER ELEVATION ELEVATOR EXHAUST EXHAUST FAN EXISTING EXISTING TO REMAIN EXPANSION JOINT EXTERIOR EXTERIOR INSULATION FINISH SYSTEM FABRIC WALL COVERING FIELD VERIFY FINISH FIRE EXTINGUISHER CABINET FIXTURE FLOOR FLOOR DRAIN FLUORESCENT FLOW FOOTING FOUNDATION GALLONS PER MINUTE GALVANIZED Gauge GLAZED WALL TILE GRAB BAR GROUND FACE BRICK GYPSUM WALLBOARD HAIRHAND DRYER HANDICAPPED HANDRAIL HARDWOOD HARDWARE HEATING, VENTILATING, & AIR CONDITIONING HEIGHT HOLLOW CLAY TILE HOLLOW CORE HOLLOW METAL HORIZONTAL ILL. ACCESSIBILITY CODE INCORPORATED INSULATION INSULATED GLASS JANITOR JOINT JOINT FILLER JOIST JUNCTION BOX LAMINATE LAVATORY	LG. M.A.U. M.H. MFGR. M.T. MK. M.O. MATL. MECH. MEMB. MTL. MINIUM MISC. M.S.R. MTD. M.D. N.D. N.A. N.I.C. NOML. NOM. NUMBER OFFC. O.C. OPG. OPP. HND. OH. PAINT PAIR PARTN. PERFORATED P.D. PLAS. P.S. PLYVENT PLYWD. P.I. P.V.C. P.S.F. PREFIN. PROJ. MAN. QTY. Q.T. Q.T.B. RAD. RECEP. REF. REINFC. R.A. R.H. RISERS R.O.D. RUBBER BASE R.C.B. RUBBER COVE BASE REQD. R/O.W. R/W. R.I. R.O. R.S.T. R.T.	LONG MAKEUP AIR UNIT MANHOLE MANUFACTURER MARBLE TILE MARK MASONRY OPENING MATERIAL MECHANICAL MEMBRANE METAL MINIMUM MISCELLANEOUS MOISTURE RESISTANT MOUNTED NAPKIN DISPENSER N.A. NOT IN CONTRACT NOMINAL NUMBER OFFICE ON CENTER OPENING OPPOSITE HAND OVERHEAD PAINT PAIR PARTITION PERFORATED PRESSURE DROP PLASTIC PLUMBING STACK PLYUMING VENT PLYWOOD POINT OF INTERSECTION POUNDS PER SQUARE FOOT PREFINISHED PROJECT MANUAL QUANTITY QUARRY TILE QUARRY TILE BASE RAD. RECEPTACLE REFERENCE REINFORCEMENT RETURN AIR RIGHT HAND RISERS ROOF DRAIN RUBBER BASE RUBBER COVE BASE REQUIRED RIGHT OF WAY ROOM ROUGH IN ROUGH OPENING RUBBER STAIR TREAD RUBBER TILE	SAN. SANED. SECT. SHT. SIM. S.C. SPEC. S.&V. S.S. STD. STL. STOR. ST. S.G.T. S.A.P. S.A.P. T.B. T.&S. T.D.D. TYP. T.G. T.R.G. TZ. T.T. TH./THK THOLD T.P. T.&G. T.&B. TRANS. TYP. TTNG U.L. UN.O. UP. U.P. V.P. VERT. VEST. V.C.T. V.S.F. V.W.F. V.C.P. W.C. W.W.F. W.B.D. W. W.D. W.G. W/ W/O W.D. T. TYP. U.L. U.N.O.	SANITARY (SEWER) SCHEDULE SECTION SHEET SIMILAR SOLID CORE SPECIFICATION STAIN AND VARNISH STAINLESS STEEL STANDARD STEEL STORAGE STORM (SEWER) STRUCTURAL GLAZED TILE SUSPENDED ACOUSTICAL PANELS TACK BOARD TAPE AND SAND TELECOMMUNICATIONS DEVICE FOR DEAF TEMPERED GLASS TEMPERED REFLECTIVE GLASS TERRAZZO TERRAZZO TILE THICK/THICKNESS THRESHOLD TOILET PAPER TONGUE AND GROOVE TOP AND BOTTOM TRANSITION TYPICAL TEMPERED TINTED GLASS UNDERWRITERS LABORATORIES UNLESS NOTED OTHERWISE UTILITY POLE VAPOR BARRIER VERTICAL VESTIBULE VINYL COMPOSITION TILE VINYL FLOORING VINYL SHEET FABRIC WATER CLOSET WELDED WIRE FABRIC WHITE BOARD WIDTH WINDOW WIRE GLASS WITH WITH OUT WOOD TREADS TYPICAL UNDERWRITERS UNLESS NOTED OTHERWISE
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CURRENT DATE: 07/21/2023



LICENSE EXPIRES: 11/30/24

PHASE II RENOVATIONS FOR THE KNOWLEDGE CENTER - CHADDOCK 205 S. 24TH STREET QUINCY, IL 62301

NOT FOR CONSTRUCTION

ISSUE DATE: 07/21/2023

REVISIONS

2 ADD. #2 08/04/2023

PROJECT NUMBER: 6423

COVER SHEET

DWG. NO.

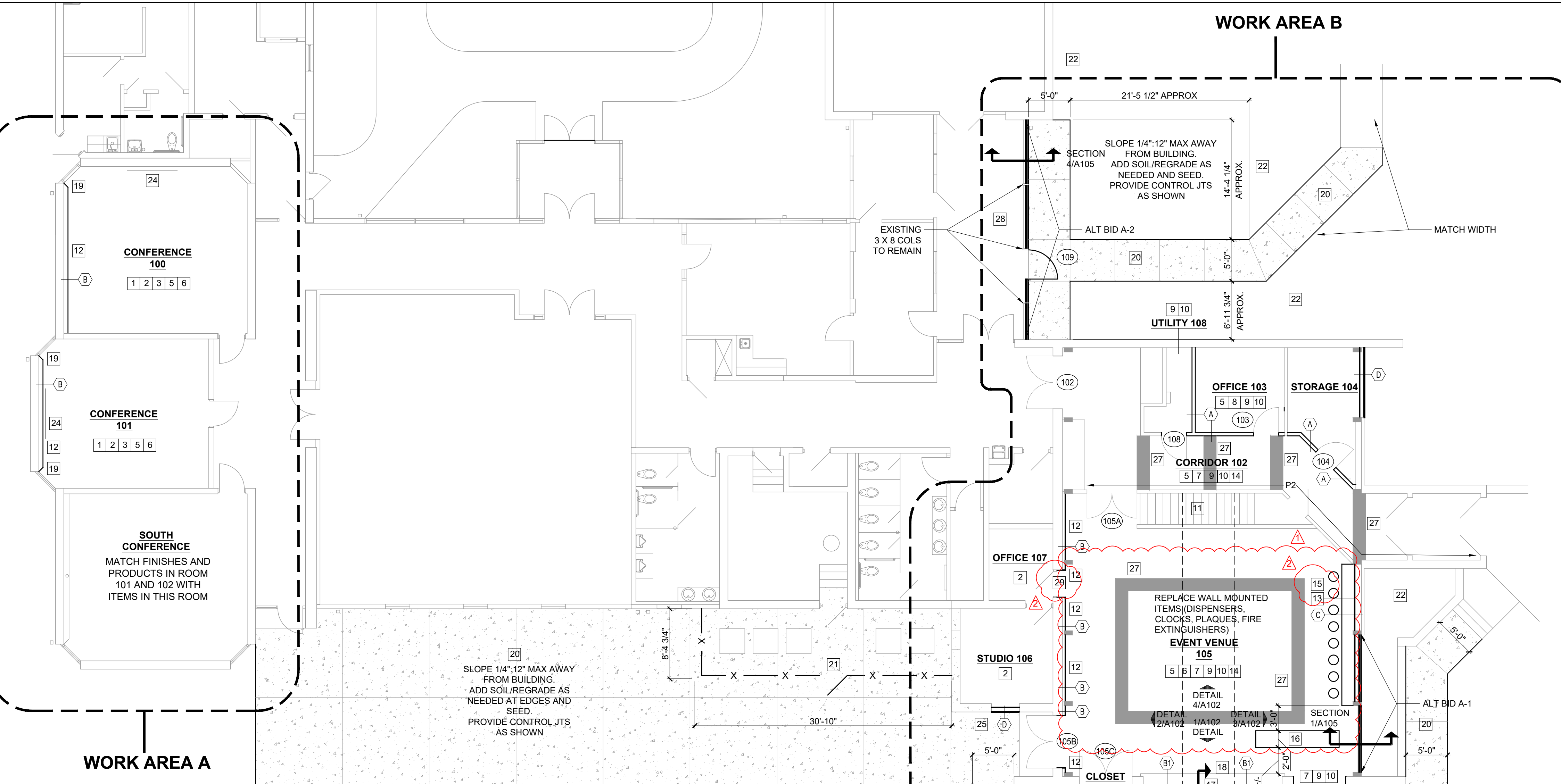
G101

ALTERNATE BIDS

- ALT BID A-1: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB. REFER TO DETAILS ON SHEET A105.
- ALT BID A-2: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A105.
- ALT BID A-3: ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET

FLOOR PLAN NOTES

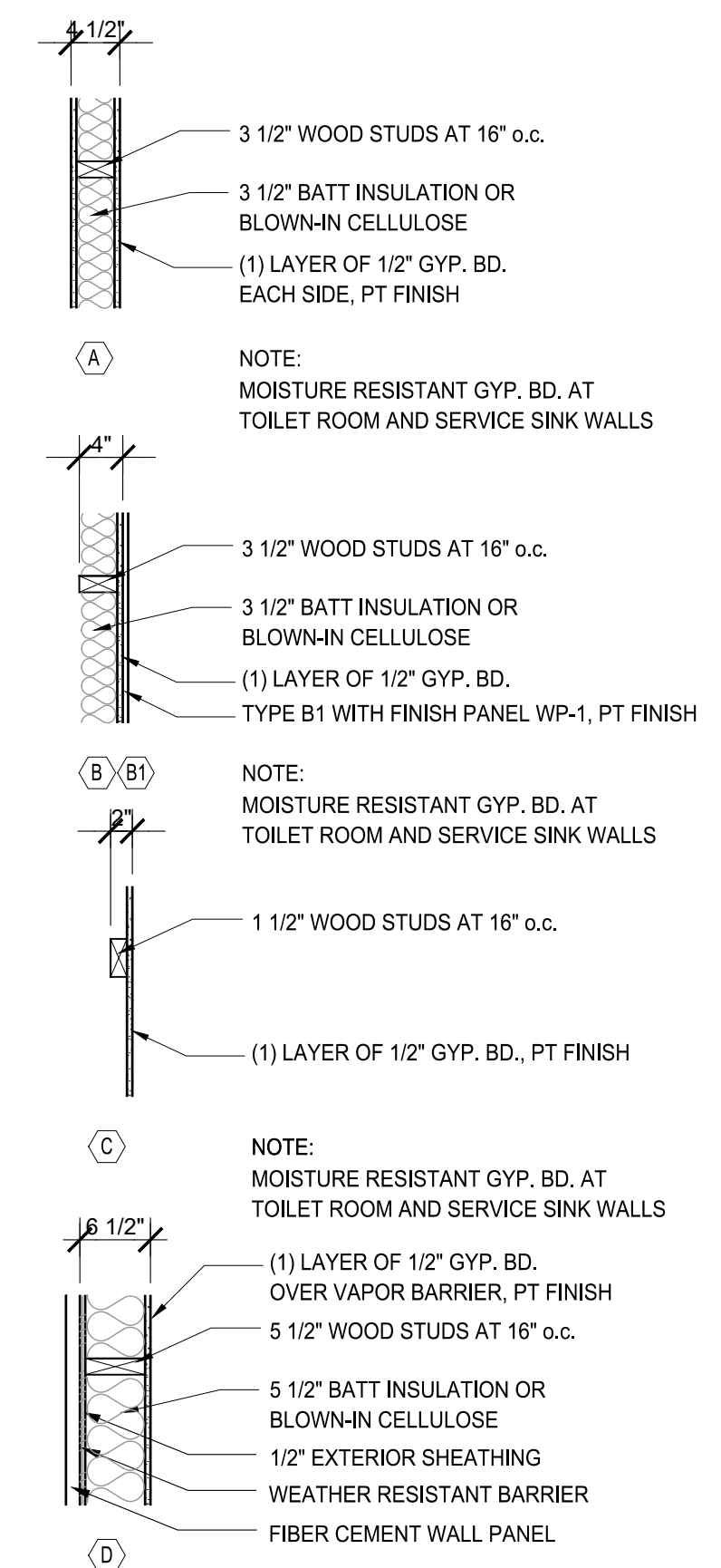
- APPLY SKIM LAYER OF EIFS TO ALL EXPOSED CMU WALLS EXCEPT WALLS INDICATED TO BE FURRED OUT. MATCH TEXTURE AND COLOR OF EXISTING EIFS SKIM COAT IN SOUTH CONFERENCE ROOM.
- EXISTING CARPET TO REMAIN. PROTECT WITH TEMPORARY COVERING DURING CONSTRUCTION ACTIVITIES. CLEAN CARPET AND REPAIR ANY DAMAGED TILES ONCE WORK IS COMPLETED. INSTALL NEW RCB U.N.O. EXTG RCB TO REMAIN IN ROOMS 106 AND 107.
- REMOVE WALL MOUNTED ELECTRICAL DISCONNECT AND HVAC EQUIPMENT. PATCH HOLES AND PREPARE FOR NEW WORK.
- NOT USED
- NEW SAT CEILING AND LIGHTING. REFER TO REFLECTED CEILING AND ELECTRICAL PLANS. MATCH MATERIALS AND PRODUCTS IN SOUTH CONFERENCE ROOM.
- NEW TECHNOLOGY (PROJECTORS, SPEAKERS, ETC). REFER TO ELECTRICAL PLANS. MATCH MATERIALS AND PRODUCTS IN SOUTH CONFERENCE ROOM.
- NEW LVT FLOORING AND RCB. REFER TO INTERIOR FINISH SCHEDULE.
- NEW CARPET AND RCB. REFER TO INTERIOR FINISH SCHEDULE.
- PAINT ALL WALLS. REFER TO INTERIOR FINISH SCHEDULE.
- PATCH WALLS AS REQ'D WHERE DEMO'D OCCURRED OR WHERE HOLES IN WALLS EXIST.
- NEW RUBBER STAIR TREADS AND RISERS. REFER TO INTERIOR FINISH SCHEDULE.
- NEW FURRED OUT WALL W/ 3 1/2" WOOD STUDS AND 1/2" GWB. PAINT FINISH.
- NEW FURRED OUT WALL W/ 1 1/2" HAT CHANNELS AND 1/2" GWB. PAINT FINISH.
- PAINT ALL EXPOSED PORTIONS OF WOOD COLUMNS AND BEAMS PT-3.
- NEW BAR HEIGHT TOP. SEE DTLS SHEET A102.
- NEW SERVING COUNTER. SEE DTLS SHEET A102.
- RENOVATED FIRE PLACE. SEE INTERIOR ELEVATIONS AND 1/A106.
- 2" CAST STONE ON HEARTH HORIZONTAL SURFACE AND QT-1 ON VERTICAL SURFACE.
- NEW WINDOW TREATMENTS. MATCH SOUTH CONFERENCE ROOM.
- NEW 4" THICK CONCRETE SIDEWALK AREA W/ 4" MIN BASE.
- NEW 5'-0" TALL VINYL FENCE WITH 3'-0" WIDE GATE.
- NEW LANDSCAPING. SEE ALLOWANCES IN SPEC.
- NEW 48" X 96" MAGNETIC GLASS MARKERBOARD EQ TO MODEL # T9F695469 FROM GLOBAL INDUSTRIES. LOCATION TBD.
- NEW FIXED FRAMED PROJECTION SCREEN EQ. TO 92997 77" DIAGONALLY (37.5" X 67") FROM DA-LITE.
- REMOVE PORTION OF FIBER CEMENT PANELS AS REQUIRED TO EXTEND OVER DOOR OPENING BEING INFILLED.
- EXISTING FLOORING TO REMAIN. INSTALL NEW RCB.
- LVT 2. SEE FINISH MATERIALS.
- NEW CPT-1 IN CORRIDOR IF ALT BID A-2 IS ACCEPTED.
- INSTALL CPT TO LVT TRANSITION STRIP.



OVERALL MAIN LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

WALL AND PARTITION TYPES

- LEGEND**
- ROOM NUMBER
 - WINDOW TYPES, SEE
 - DOOR NUMBER (TYPE)
 - WALL AND PARTITION
 - SHEET NOTES

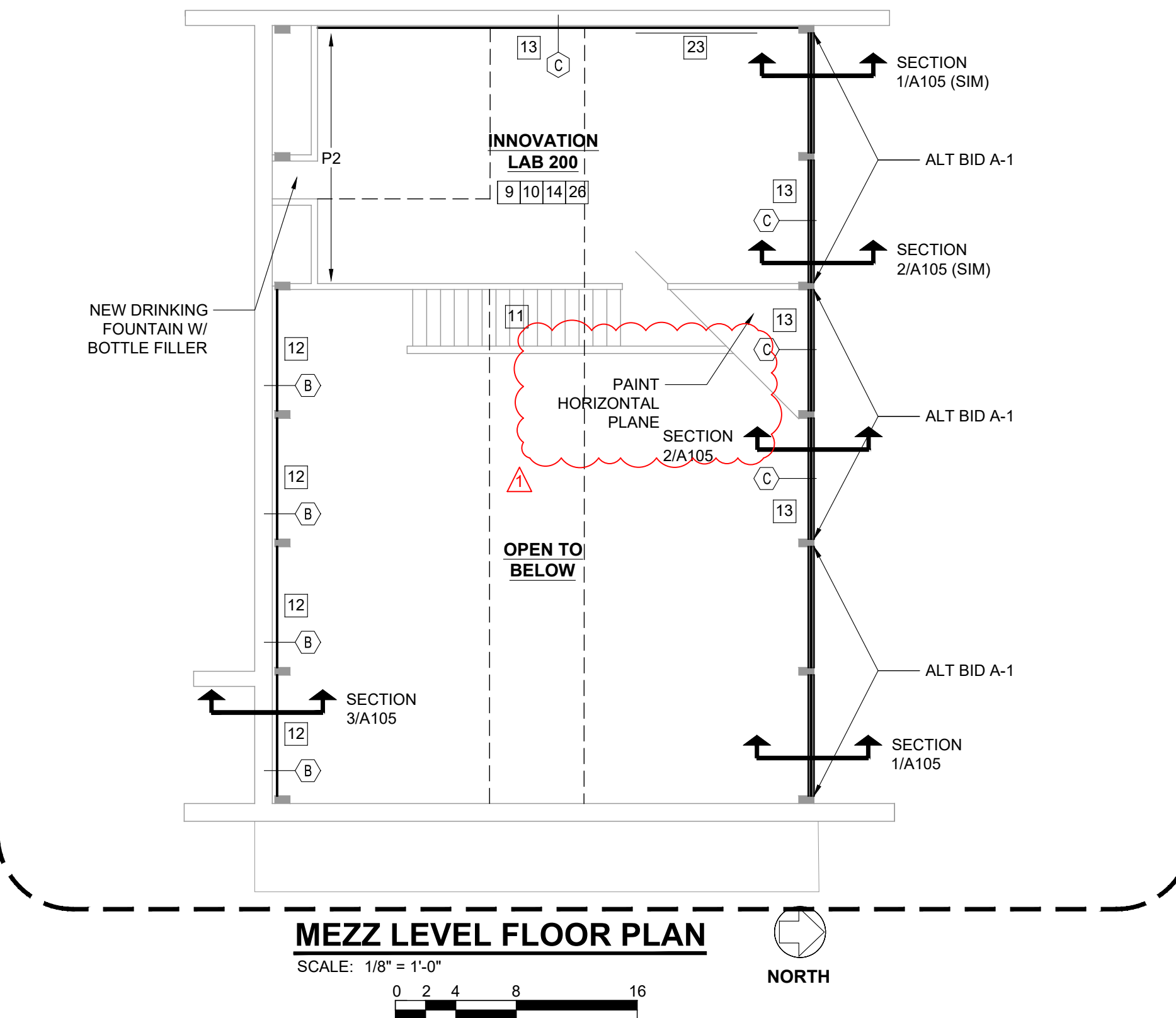


MARK	SIZE			DOOR		FRAME			RATING	HARDWARE (SEE SPEC)	
	W	H	TH	TYPE / MATERIAL	FINISH	TYPE	MATERIAL	FINISH			TYPE
102	(2) 3'-0"	7'-0"	1 3/4"	HOLLOW METAL	PAINT	2C/G101	METAL	PAINT	1B/G101	90 MIN	ENTRANCE W/ PANIC & HOLD OPENS
103	3'-0"	7'-0"	1 3/4"	WOOD	PREFIN	2B/G101	METAL	PAINT	1A/G101	NONE	OFFICE
104	3'-0"	7'-0"	1 3/4"	WOOD	PREFIN	2A/G101	METAL	PAINT	1A/G101	NONE	STORAGE
105A	(2) 3'-0"	7'-0"	1 3/4"	ALUM	PREFINISHED	2D/G101	ALUMINUM	PREFINISHED	1C/G101	NONE	ENTRANCE W/ PANIC (ALUM)
105B	(2) 3'-0"	7'-0"	1 3/4"	ALUM	PREFINISHED	2D/G101	ALUMINUM	PREFINISHED	1C/G101	NONE	ENTRANCE W/ PANIC (ALUM)
105C	(2) 3'-0"	7'-0"	1 3/4"	WOOD	PREFINISHED	2A/G101	METAL	PAINT	1A/G101	NONE	STORAGE
108	3'-0"	7'-0"	1 3/4"	WOOD	PREFIN	2A/G101	METAL	PAINT	1A/G101	NONE	STORAGE
109 (ALT A-2)	3'-6"	7'-0"	1 3/4"	ALUM	PREFIN	MATCH EXTG	ALUM	PREFIN	MATCH EXTG	NONE	ENTRANCE W/ PANIC (ALUM)

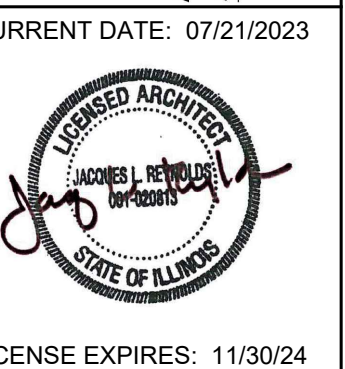
ROOM NUMBER	ROOM	FLOOR MATERIAL	BASE	WALLS		CEILING		HEIGHT
				MATERIAL	FINISH	MATERIAL	FINISH	
100	CONFERENCE	EXTG CARPET	RCB-1	CMU	EIFS SK-1	SAT-1	PREFINISHED	MATCH S_CONF
101	CONFERENCE	EXTG CARPET	RCB-1	CMU	EIFS SK-1	SAT-1	PREFINISHED	MATCH S_CONF
102	CORRIDOR	LVT 1, 2	RCB-1	CMU/GWB	PAINT P1, 2	SAT-1	PREFINISHED	TBD
103	OFFICE	CPT-1	RCB-1	CMU/GWB	PAINT P1	SAT-1	PREFINISHED	TBD
104	STORAGE	CONCRETE	NONE	CMU/GWB	PAINT P1	NONE	N/A	N/A
105	EVENT VENUE	LVT 1, 2	RCB-1	SEE ELEVS	SEE ELEVS	SAT-1/GWB	PREFIN/PT 4	TBD
106	STUDIO	EXTG CARPET	EXTG	CMU/GWB	PAINT P1	EXTG REMAINS	N/A	EXTG
107	OFFICE	EXTG CARPET	EXTG	CMU/GWB	PAINT P1	EXTG REMAINS	N/A	EXTG
108	UTILITY	CONCRETE	NONE	CMU/GWB	PAINT P1	NONE	N/A	N/A
109	SERVING	LVT 1	RCB-1	CMU/GWB	PAINT P1	SAT-1	PREFINISHED	TBD
110	CLOSET	LVT 1	RCB-1	CMU/GWB	PAINT P1	EXTG REMAINS	N/A	EXTG
200	INNOVATION LAB	EXTG LVT	RCB-1	CMU/GWB	PAINT P1, 2	EXTG REMAINS	PT 4	EXTG

INTERIOR FINISH SPECS

- CARPET CPT-1**
MFG: J & J
STYLE: NON-FRICTION II MONOLOURGE
COLOR: 24" x 24" QUARTERTURN
INSTALL: MATCH EXTG
- LUXURY VINYL TILE LVT-1**
MFG: MANNINGTON
STYLE: FEN
COLOR: CUMULUS
SIZE: 18" X 18"
INSTALL: MATCH EXTG
- LVT-2**
MFG: MANNINGTON
STYLE: FEN
COLOR: SPARTANA
SIZE: 18" X 18"
INSTALL: MATCH EXTG
- RUBBER COVE BASE RCB-1**
MFG: TARKETT
STYLE: 4"
COLOR: #48 GRAY
- RUBBER STAIR TREAD/RISER RST-1**
MFG: JONSONITE
STYLE: RUBBER TREADS & RISERS
COLOR: TBD FROM MFG
- PAINT PT-1 MAIN PT (ALL WALLS U.N.O.)**
MFG: MAJCH&KFG
STYLE: SATIN FINISH
COLOR: (LAVENDER ACCENT)
INSTALL: MATCH EXTG
- PT-2 (GRAY ACCENT)**
MFG: TBD
STYLE: SATIN
COLOR: TBD
INSTALL: MATCH EXTG
- PT-3 (GWB/WOOD CEILINGS)**
MFG: TBD
STYLE: SATIN
COLOR: TBD
INSTALL: MATCH EXTG
- EIFS SK-1**
MFG: TBD
STYLE: SATIN
COLOR: TBD
INSTALL: MATCH EXTG
- SAT-1**
MFG: TBD
STYLE: SATIN
COLOR: WHITE
NOTE: PROVIDE EDGE TRIM PER DTLS 1/A105 WHERE CEILING DOES NOT ABUT ALUM STOREFRONT SYSTEM
- TILE QT-1**
MFG: MSI SURFACES
STYLE: ROCKMOUNT
COLOR: SEDONA GREY
SIZE: 6 X 24 PANELS
- WALL PANEL WP-1**
MFG: SOELBERG
STYLE: PIOGGIA
COLOR: N/A - FIELD PAINT
PT-3
SIZE: 48" X 96" PANELS
- COUNTERTOPS CT-1**
MFG: CORNAN QUARTZ
STYLE: SNOW FLURRY
COLOR: TBD
- PLASTIC LAMINATE PL-1**
MFG: FORMICA
STYLE: STORM
COLOR: TBD



MEZZ LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"



NOT FOR CONSTRUCTION
ISSUE DATE: 07/21/2023
REVISIONS
1 ADD.#1 07/28/2023
2 ADD.#2 08/04/2023

PROJECT NUMBER: 6423

FLOOR PLANS

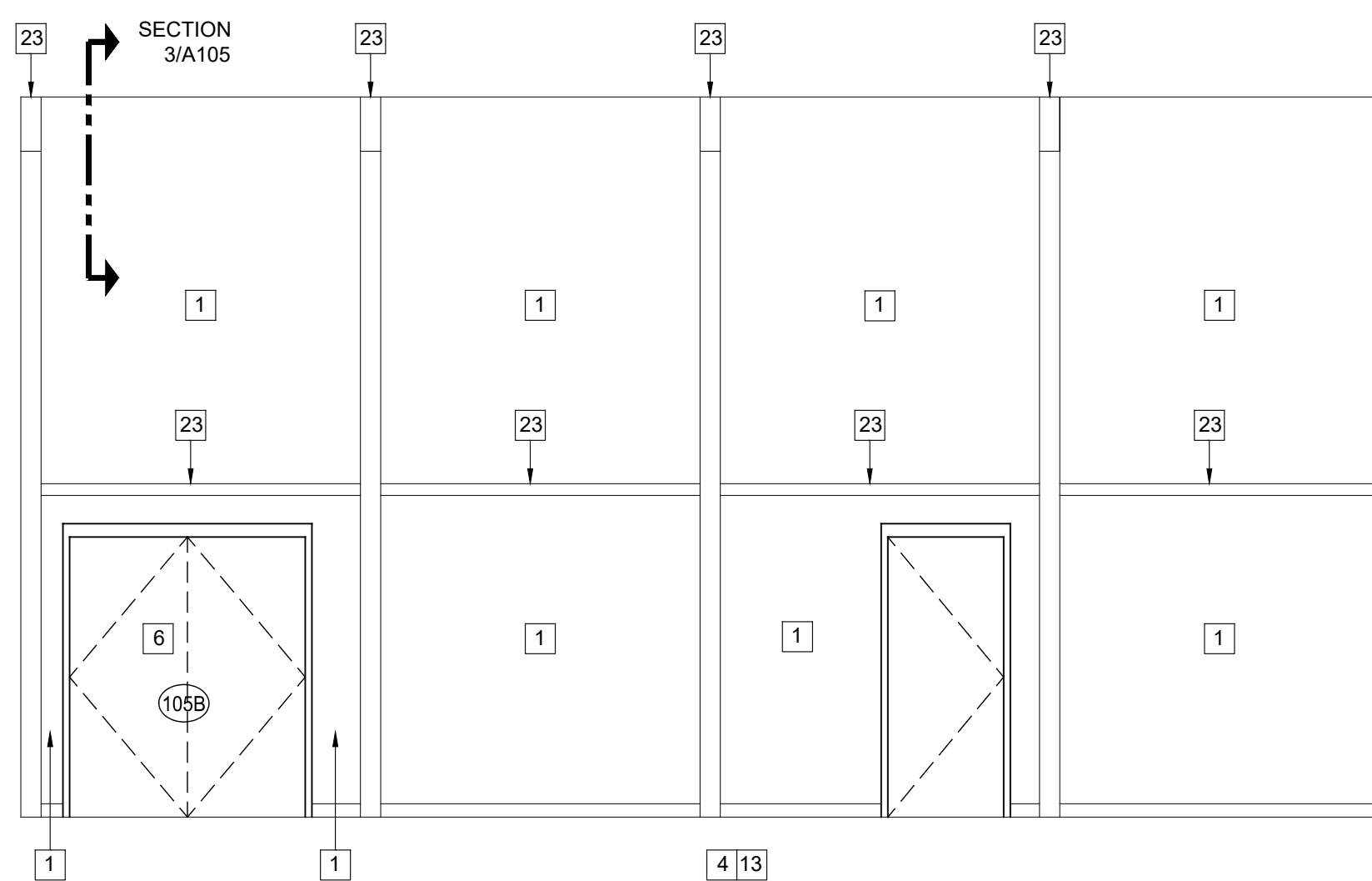
DWG. NO. **A101**

ALTERNATE BIDS

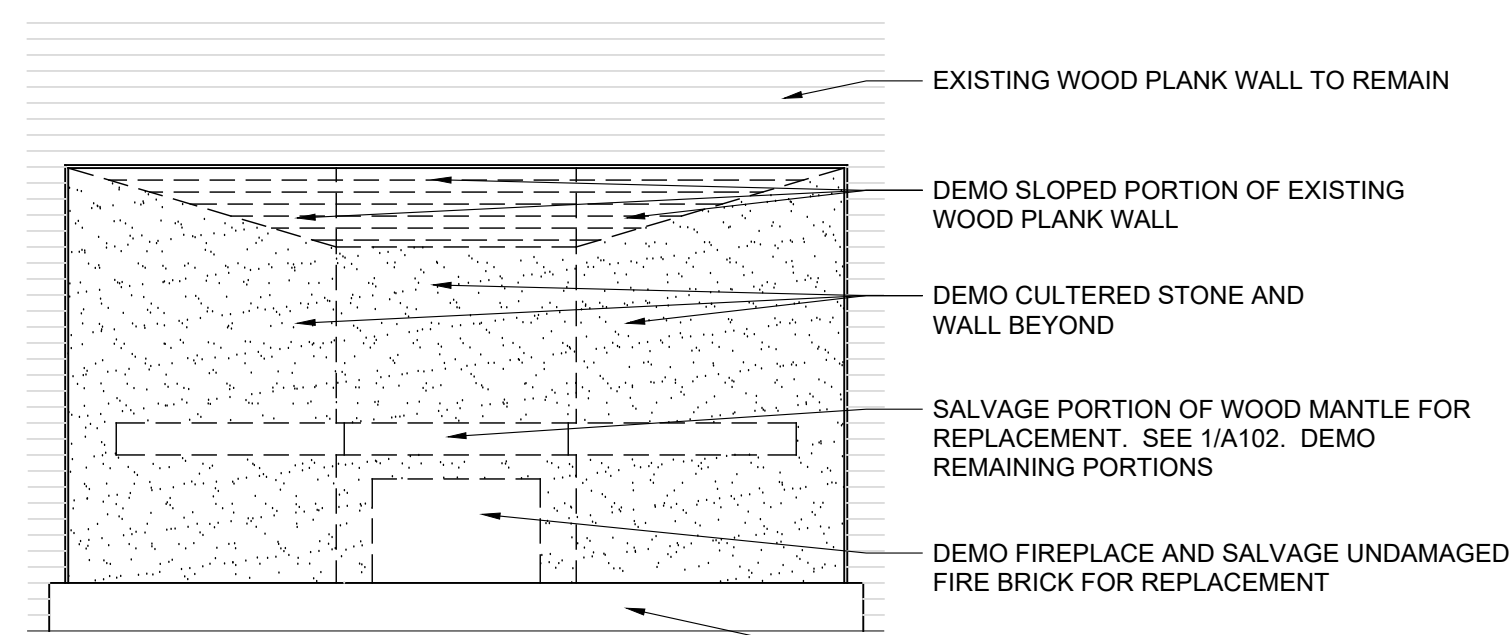
ALT BID A-1: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB. REFER TO DETAILS ON SHEET A105.

ALT BID A-2: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A105.

ALT BID A-3: ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND DETAILS ON SHEET A105.



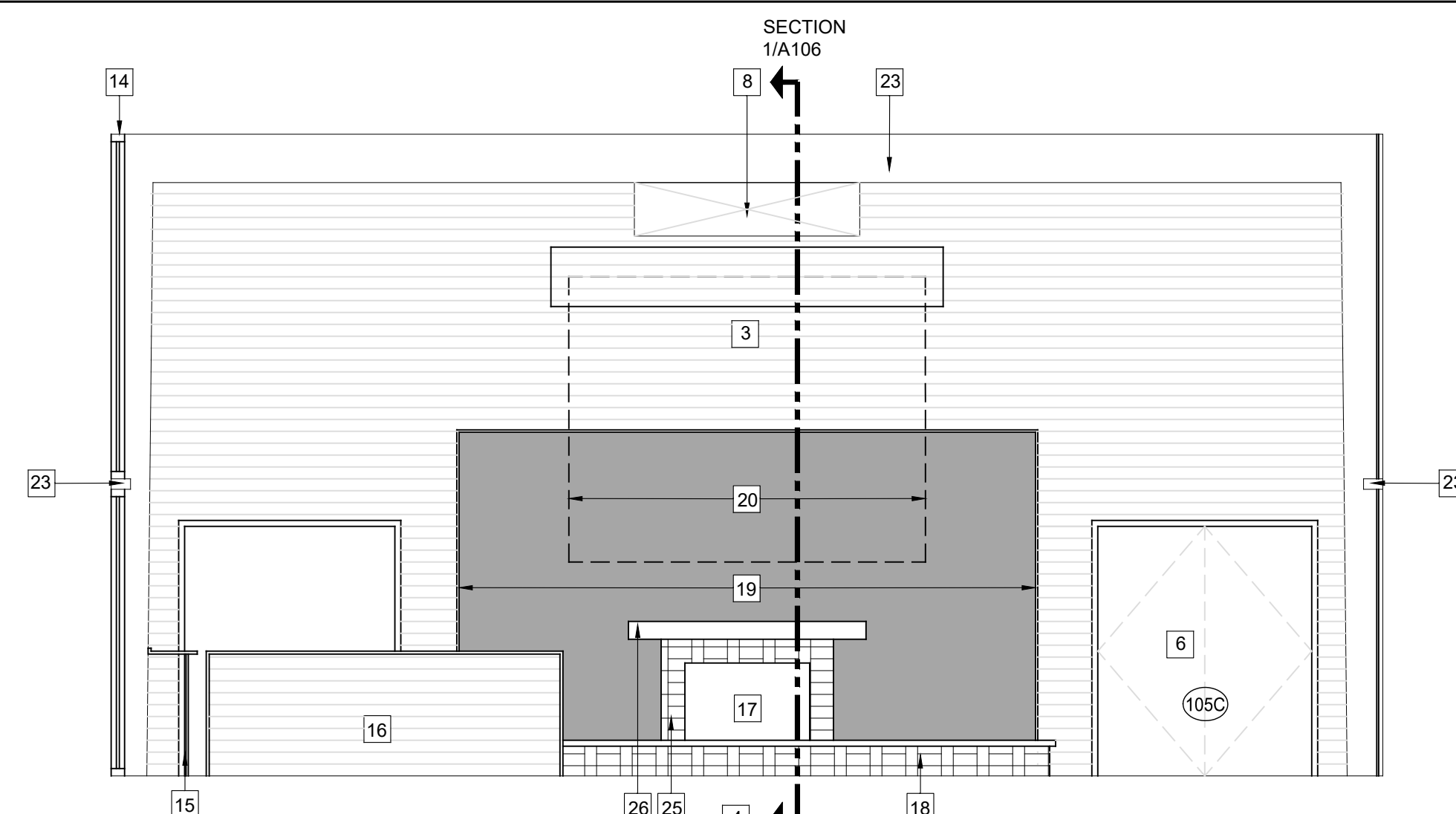
2. ROOM 105 SOUTH INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



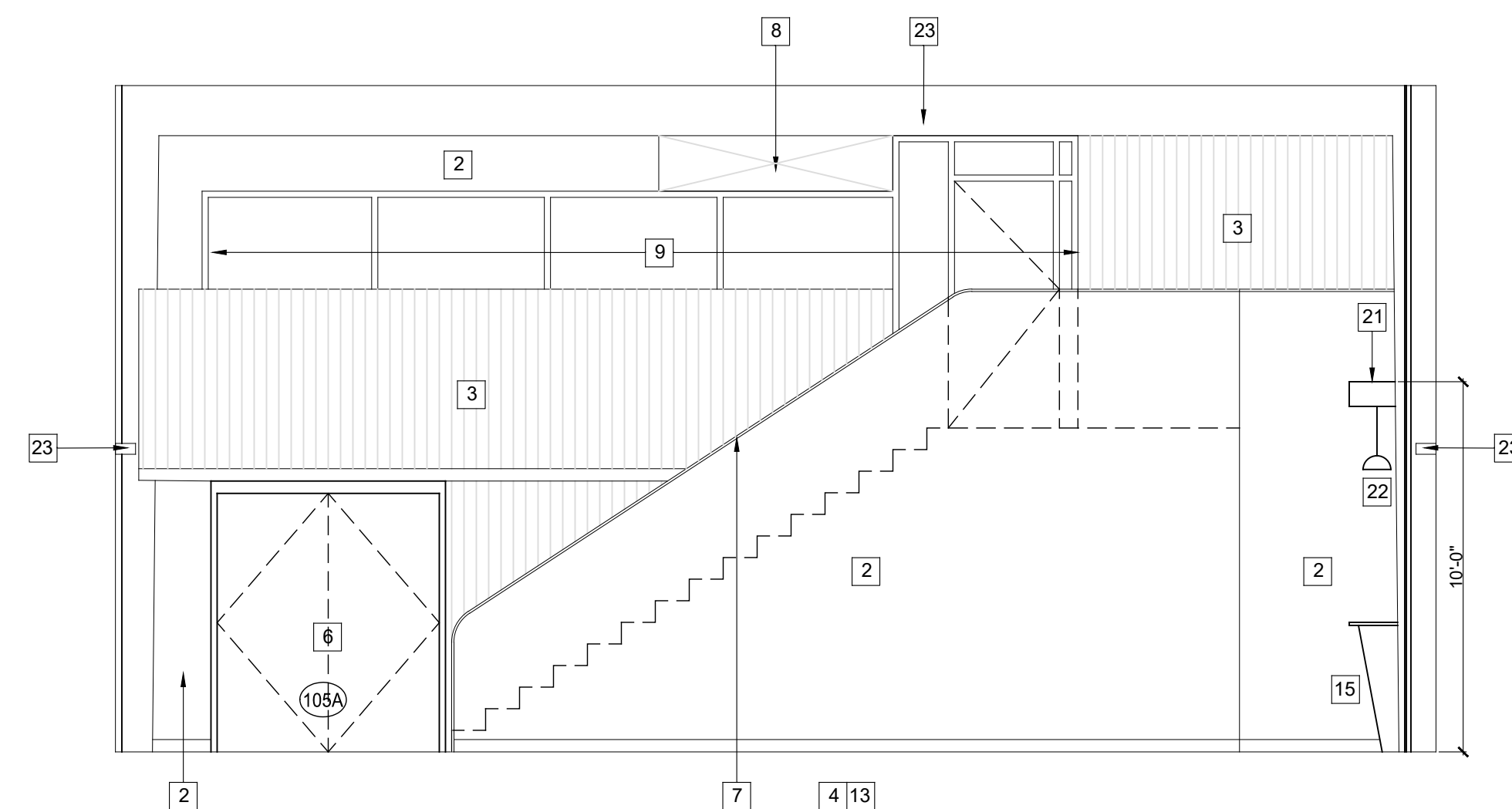
8. ROOM 105 WEST DEMO ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION NOTES

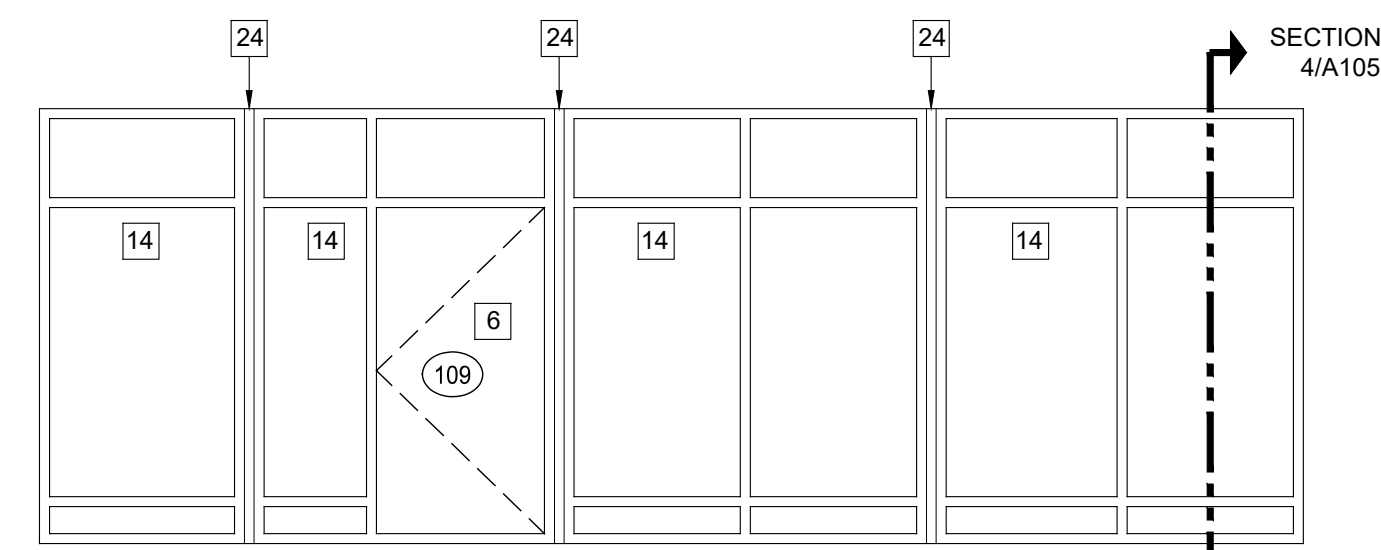
- NEW GWB ON WALL FRAMING. SEE PLAN FOR TYPE. PAINT FINISH P1.
- PAINT EXISTING GWB WALL. PATCH HOLES AS NEEDED. PAINT FINISH P1.
- PAINT EXISTING T & G WOOD WALL PLANKS. PATCH HOLES AS NEEDED. PAINT P1.
- PAINT EXISTING GLUE LAM COLUMNS, BEAMS AND GIRTS P3.
- NOT USED.
- NEW DOOR AND FRAME. SEE DOOR SCHEDULE.
- PAINT WOOD CAP ON WALL P3.
- PAINT GWB HVAC DUCT CHASE P1.
- EXISTING ALUMINUM STOREFRONT SYSTEM TO REMAIN. PROTECT AS REQ'D.
- NOT USED.
- NEW ALUMINUM STOREFRONT SYSTEM AT HIGH WINDOWS. REFER TO ALTERNATE BIDS. SEE DTLs SHEET A105. ADDITIONAL WINDOW LOCATION IN INNOVATION LAB 200. PROVIDE GWB SILL AT BASE.
- NEW RUBBER STAIR TREADS AND RISERS. REFER TO ROOM FINISH SCHEDULE.
- NEW RUBBER COVE BASE. REFER TO ROOM FINISH SCHEDULE.
- NEW ALUMINUM STOREFRONT SYSTEM. REFER TO ALTERNATE BIDS. SEE DTLs SHEET A105.
- NEW BAR HEIGHT TOP. SEE DTLs THIS SHEET.
- NEW SERVING COUNTER. SEE DTLs THIS SHEET.
- REFURBISH EXISTING FIREPLACE. SEE DTL 1/A106.
- 2" CAST STONE ON HEARTH HORIZONTAL SURFACE AND QT-1 ON VERTICAL SURFACE.
- NEW DIMENSIONAL WALL PANEL WP-1 ON NEW WALL. SEE DTL 1/A106. REFER TO ROOM FINISH SCHEDULE.
- NEW MOTORIZED RETRACTABLE SCREEN WITH WOOD VALANCE. SEE DTL 1/A106 AND ELECTRICAL DWGS. SCREEN SHALL BE DA-LITE CONTOUR ELECTROL 1190 58X104NPA MW OR EQUAL.
- NEW GWB SOFFIT. FINISH ALL EXPOSED SIDES WITH GWB. SEE DTLs THIS SHEET. PT TO MATCH WALLS.
- NEW PENDANT LIGHT FIXTURE. SEE ELEC DWGS.
- EXISTING GLU LAM COLUMN/BEAM/PURLIN. PT P3.
- EXISTING WOOD COLUMN. WRAP W/ BREAK METAL.
- 10" QT-1 SURROUND AT FIREPLACE OPENING. SALVAGED/NEW FIREBRICK ON INTERIOR OF FIREPLACE.
- SALVAGED WOOD MANTLE. PAINT FINISH. COLOR TBD.
- NOT USED.



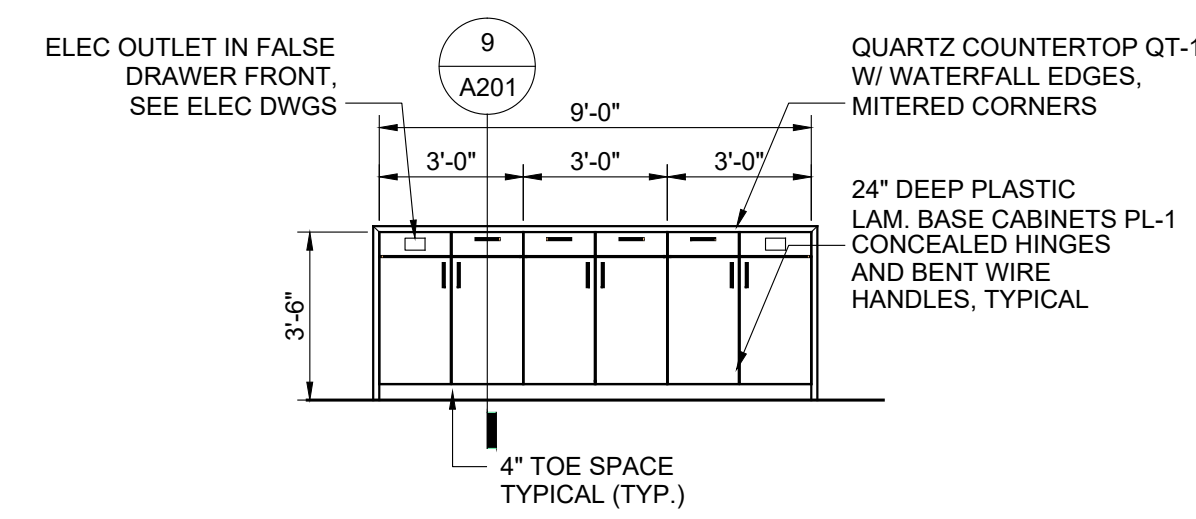
1. ROOM 105 WEST INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



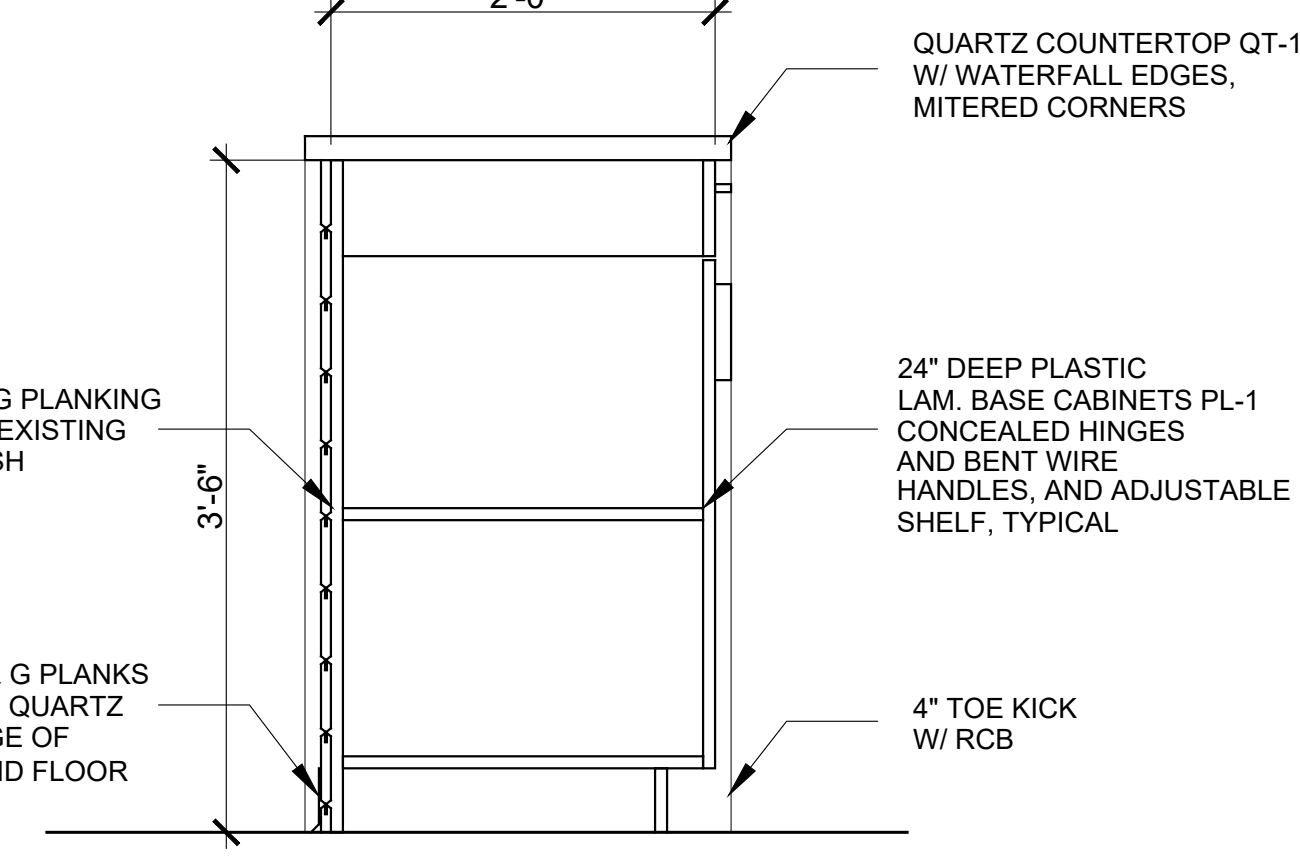
4. ROOM 105 EAST INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



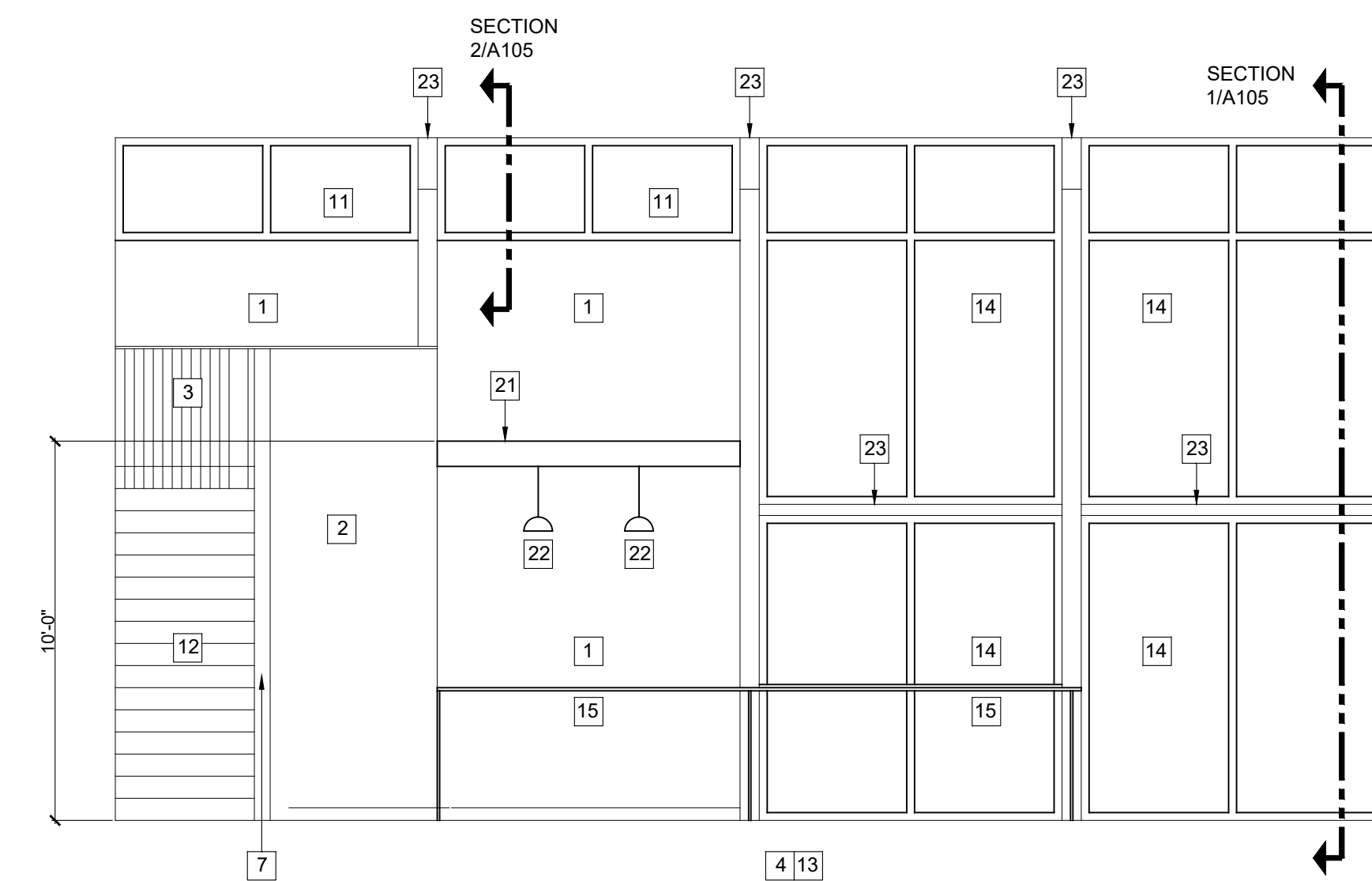
5. CHAPEL VESTIBULE ALUM STOREFRONT ELEVATION (ALT BID A-2)
SCALE: 1/4" = 1'-0" DETAIL APPLIES TO ALTERNATE BID A-2. IF ALTERNATE BID IS NOT SELECTED, DISREGARD DETAIL.



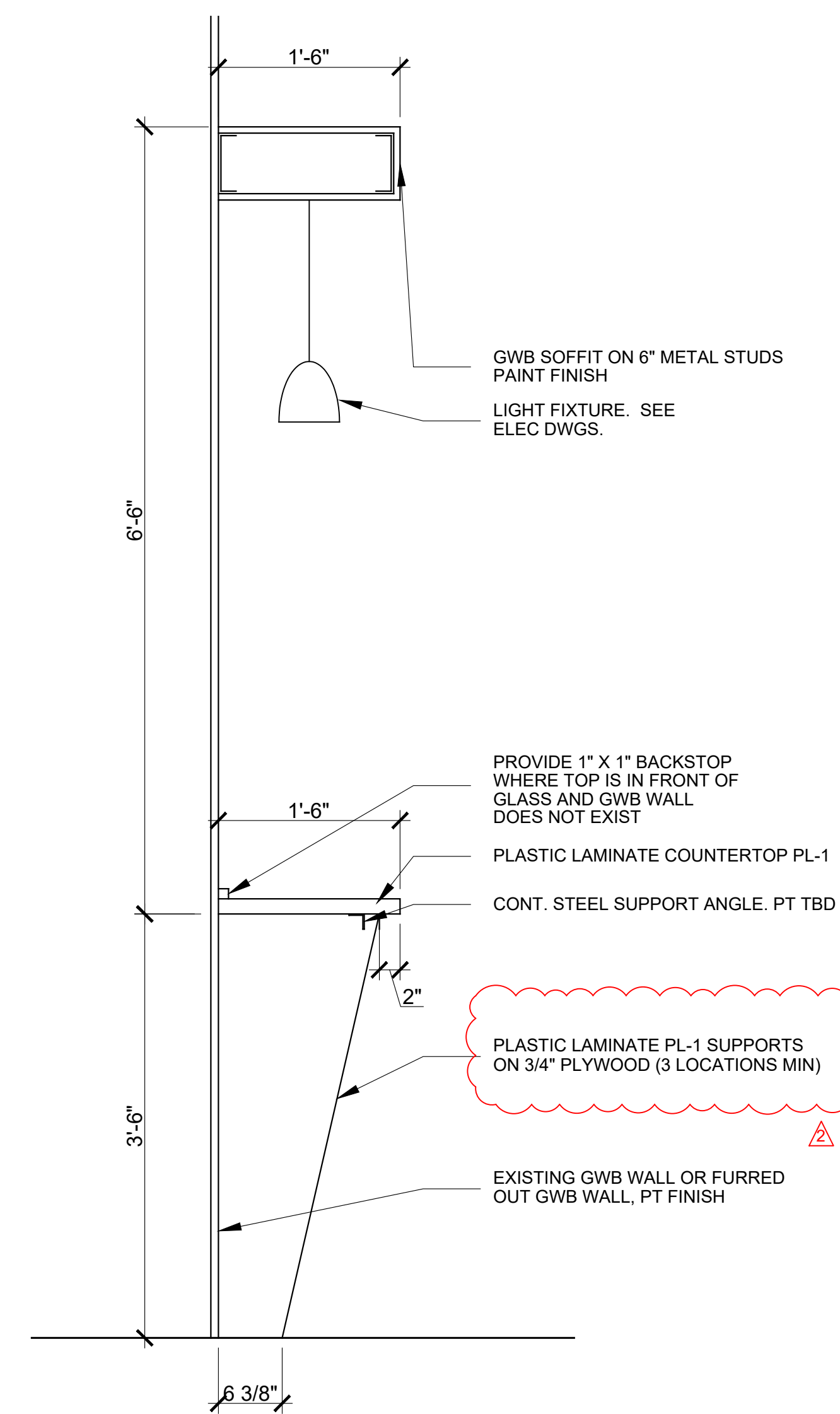
6. SERVING ISLAND INTERIOR ELEV
SCALE: 1/4" = 1'-0"



7. BAR SECTION
SCALE: 1" = 1'-0"



3. ROOM 105 NORTH INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



7. BAR SECTION
SCALE: 1" = 1'-0"



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ISSUE DATE: 07/21/2023

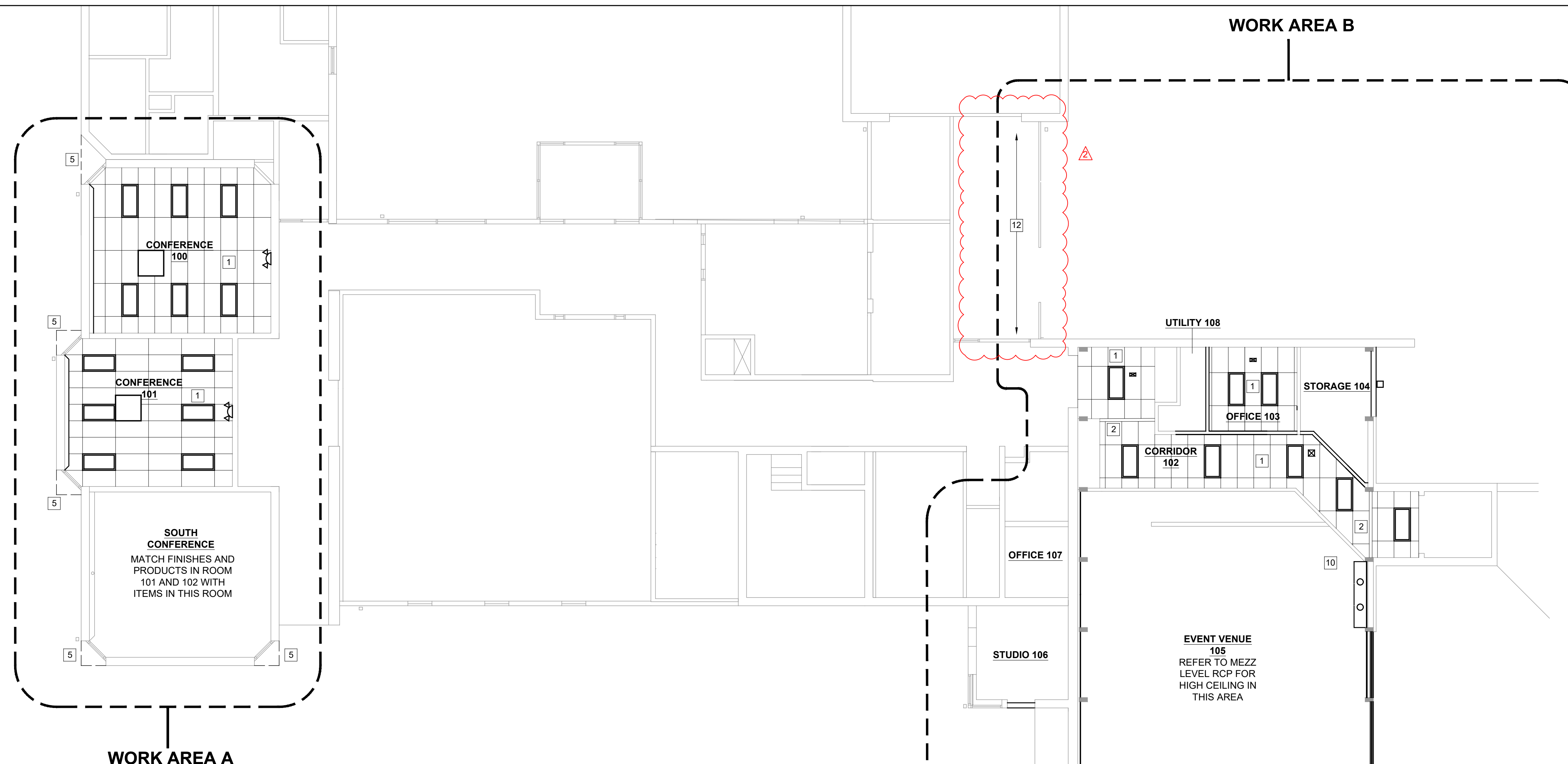
REVISIONS

2 ADD #2 08/04/2023

PROJECT NUMBER: 6423

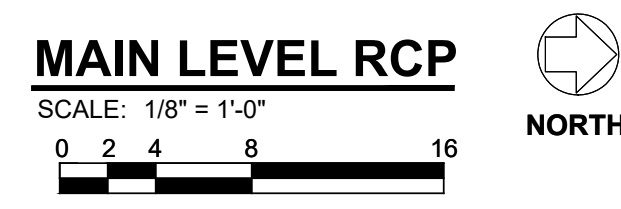
INTERIOR ELEVATIONS AND DETAILS

DWG. NO.
A102



WORK AREA A

WORK AREA B

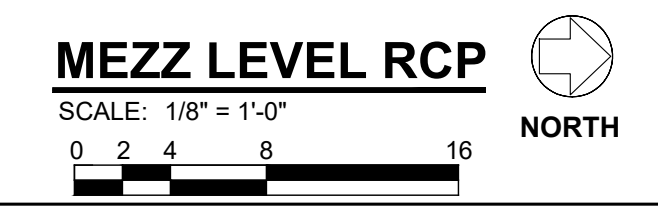
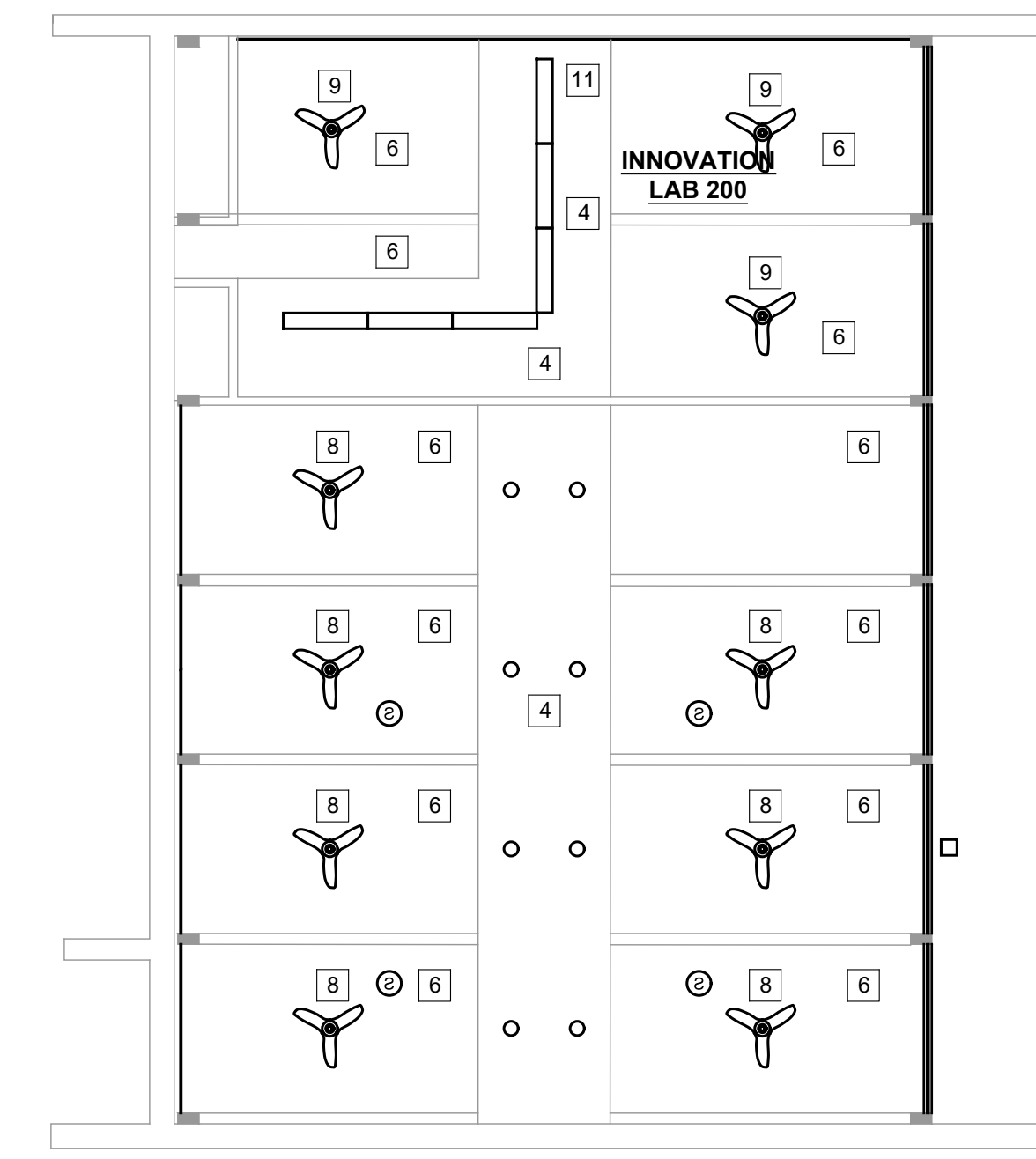


ALTERNATE BIDS

- ALT BID A-1: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB. REFER TO DETAILS ON SHEET A105.
- ALT BID A-2: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A102 AND A105.
- ALT BID A-3: ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND DETAILS ON SHEET A105.

REFLECTED CEILING PLAN NOTES

1. 2 X 4 CEILING TILES WITH GRID. SEE FINISH SPECS ON SHEET A101.
2. GWB BULKHEAD. HEAD AT 1" BELOW CEILING. 2 X 4 WOOD WITH 1/2" GWB ON EACH SIDE. PAINT FINISH P4.
3. NOT USED.
4. EXISTING GWB HVAC CHASE. PAINT FINISH P4.
5. REMOVE RUST AND REPAINT OVERHANG AT WINDOW.
6. EXISTING WOOD PLANK CEILING. PAINT FINISH P4.
7. NOT USED.
8. NEW CEILING FAN W/ LIGHT KIT MOUNTED AT 13'-8" AFF. SEE ELECTRICAL DWGS. FANS SHALL BE MINKA AIRE LIGHT WAVE F844-DK OR EQUAL.
9. NEW CEILING FAN W/ LIGHT KIT MOUNTED ON CEILING. SEE ELECTRICAL DWGS. FANS SHALL BE MINKA AIRE LIGHT WAVE F844-DK OR EQUAL.
10. NEW GWB SOFFIT WITH LIGHTING. SEE DETAIL 7/A102.
11. REPLACE FIXTURES ON TOP OF SOFFIT IN INNOVATION LAB WITH NEW FIXTURES. REFER TO ELECTRICAL DWGS.
12. REPAIR, REPLACE OR MODIFY CEILING IN THIS AREA IF ALTERNATE BID A-2 IS SELECTED.



CURRENT DATE: 07/21/2023



LICENSE EXPIRES: 11/30/24

PHASE II RENOVATIONS FOR
THE KNOWLEDGE CENTER - CHADDOCK
 205 S. 24TH STREET QUINCY, IL 62301

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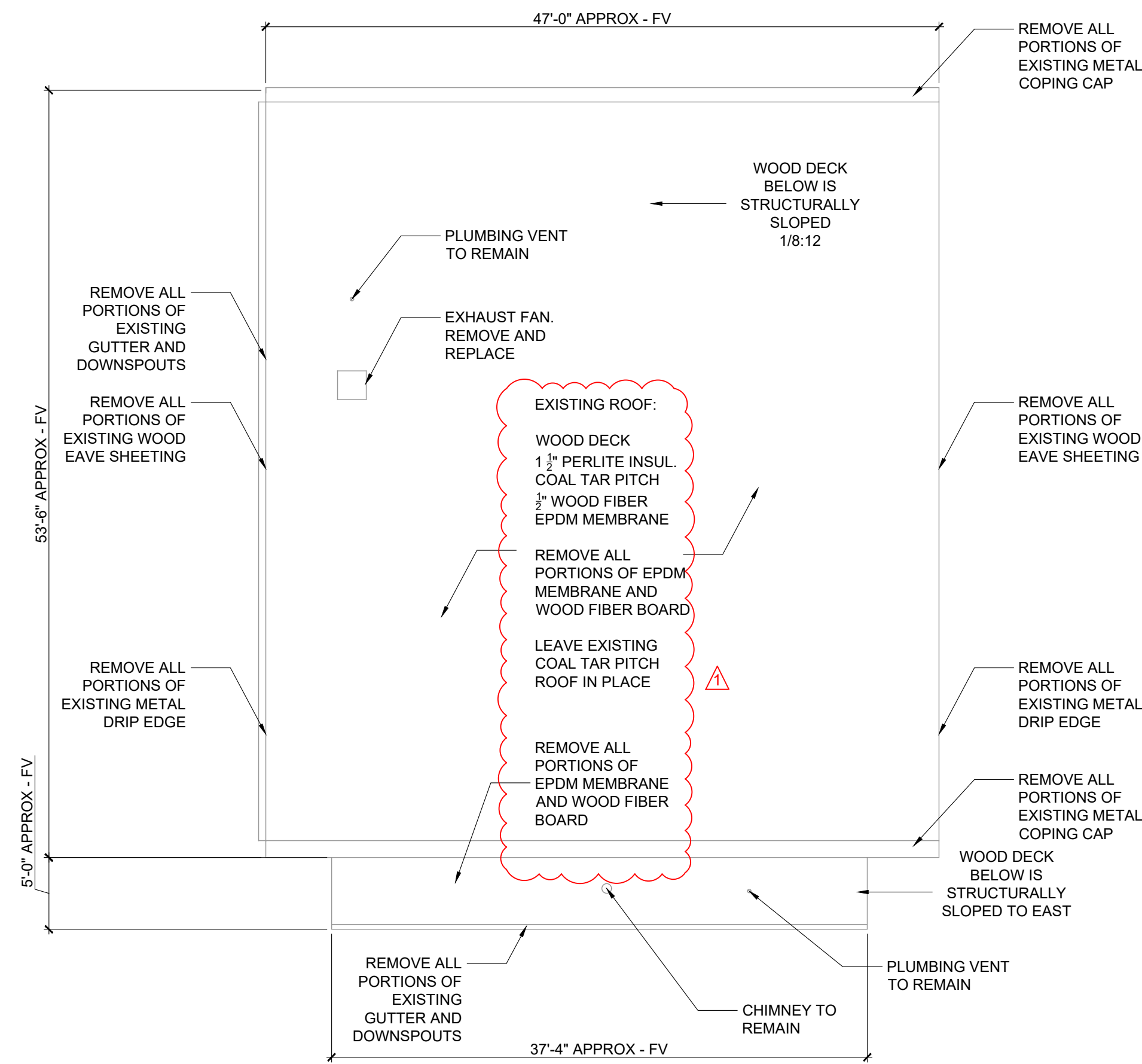
ISSUE DATE: 07/21/2023

REVISIONS	
2	ADD. #2 08/04/2023

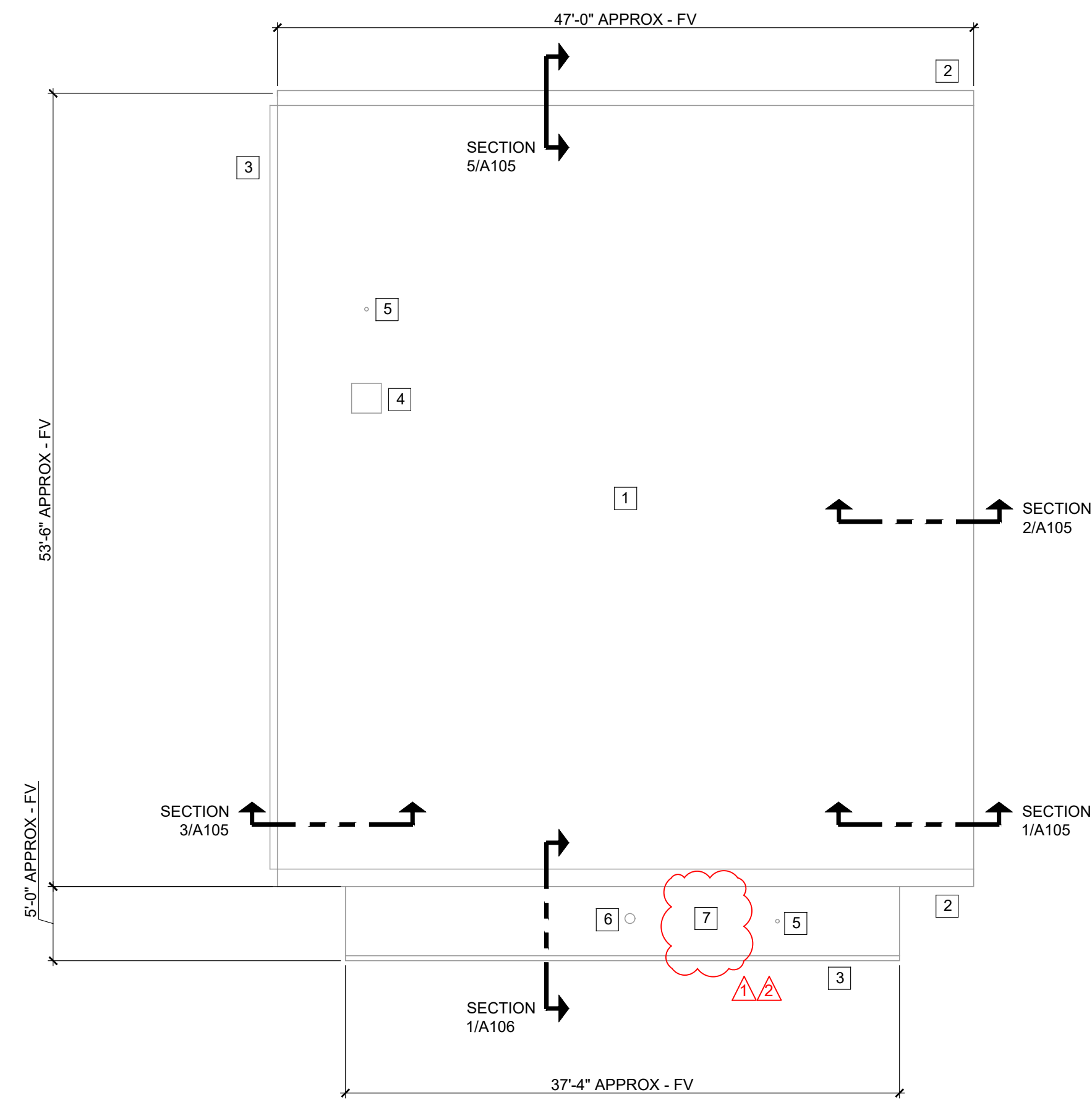
PROJECT NUMBER: 6423

REFLECTED CEILING PLANS

DWG. NO.
A103



ROOF DEMO PLAN
SCALE: 1/8" = 1'-0"
0 2 4 8 16
NORTH



ROOF PLAN
SCALE: 1/8" = 1'-0"
0 2 4 8 16
NORTH

ALTERNATE BIDS

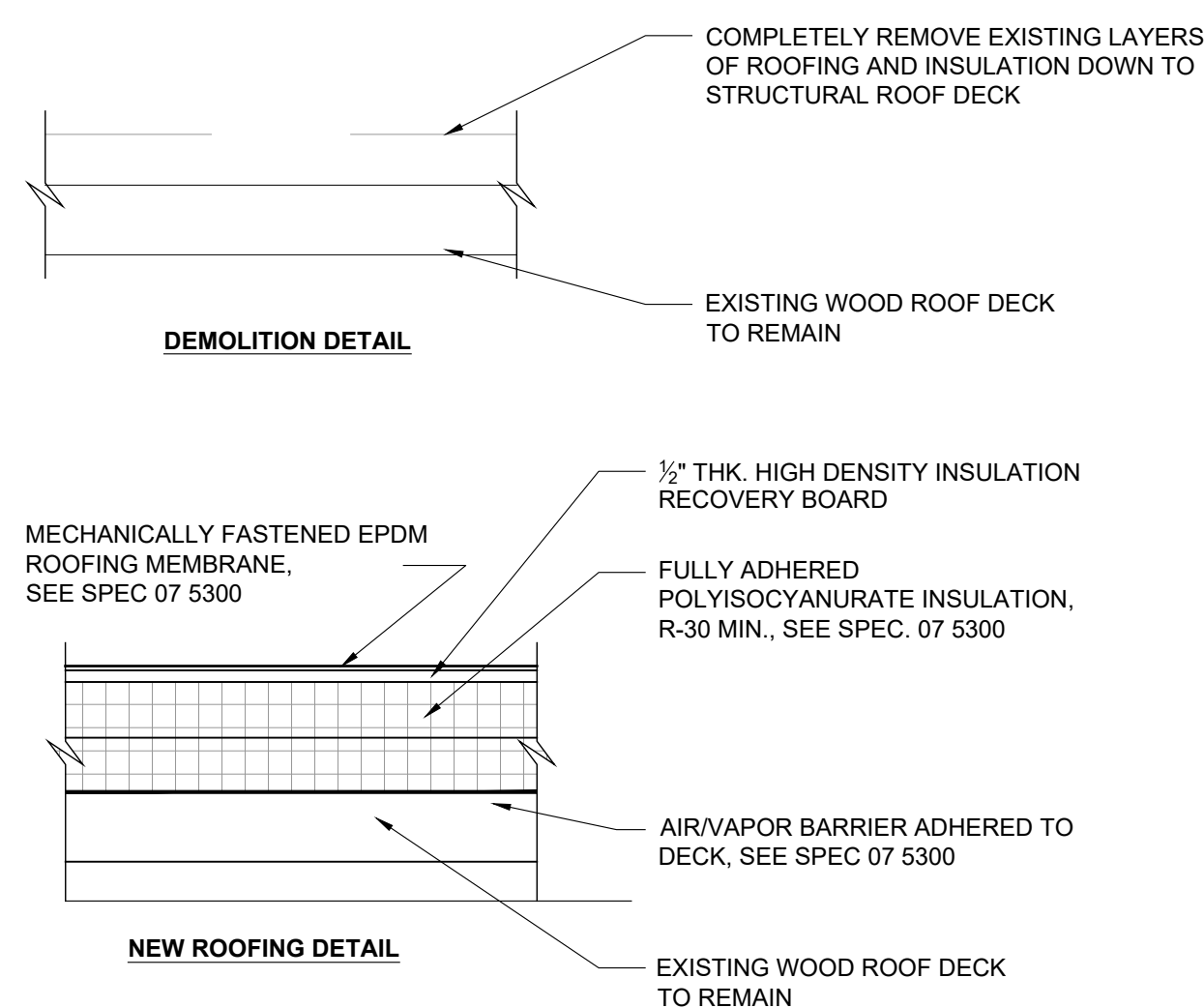
- ALT BID A-1: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB. REFER TO DETAILS ON SHEET A105.
- ALT BID A-2: REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A102 AND A105.
- ALT BID A-3: ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND DETAILS ON SHEET A105.

ROOF PLAN NOTES

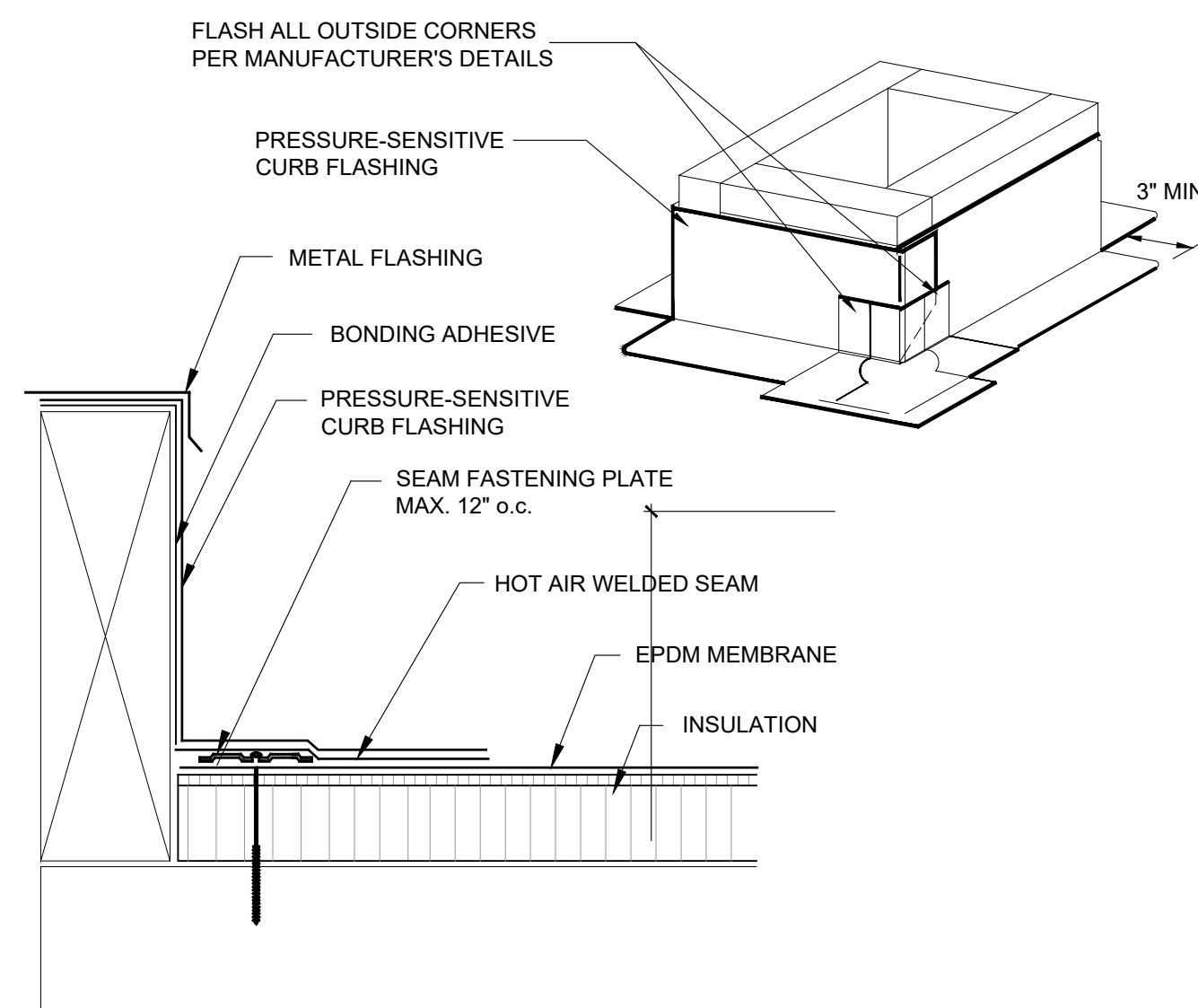
- NEW FULLY ADHERED EPDM ROOF MEMBRANE WITH RIGID INSULATION (R-30 MIN). DECK IS STRUCTURALLY SLOPED. SEE SPEC.
- NEW METAL COPING CAP. SEE SPEC.
- NEW PREFIN ALUM OR STEEL GUTTER WITH DOWNSPOUTS. VERIFY DOWNSPOUT LOCATIONS WITH EXTG. SEE SPEC.
- EXTG EXHAUST FAN REMOVED AND REPLACED.
- EXTG PLUMBING VENT. SEE DTL 4/A104
- EXTG CHIMNEY.
- NEW EPDM ROOF WITH 1/2" HIGH DENSITY POLYSIO. ROOF DOES NOT REQUIRE MIN R-30 INSUL.

GENERAL NOTES:

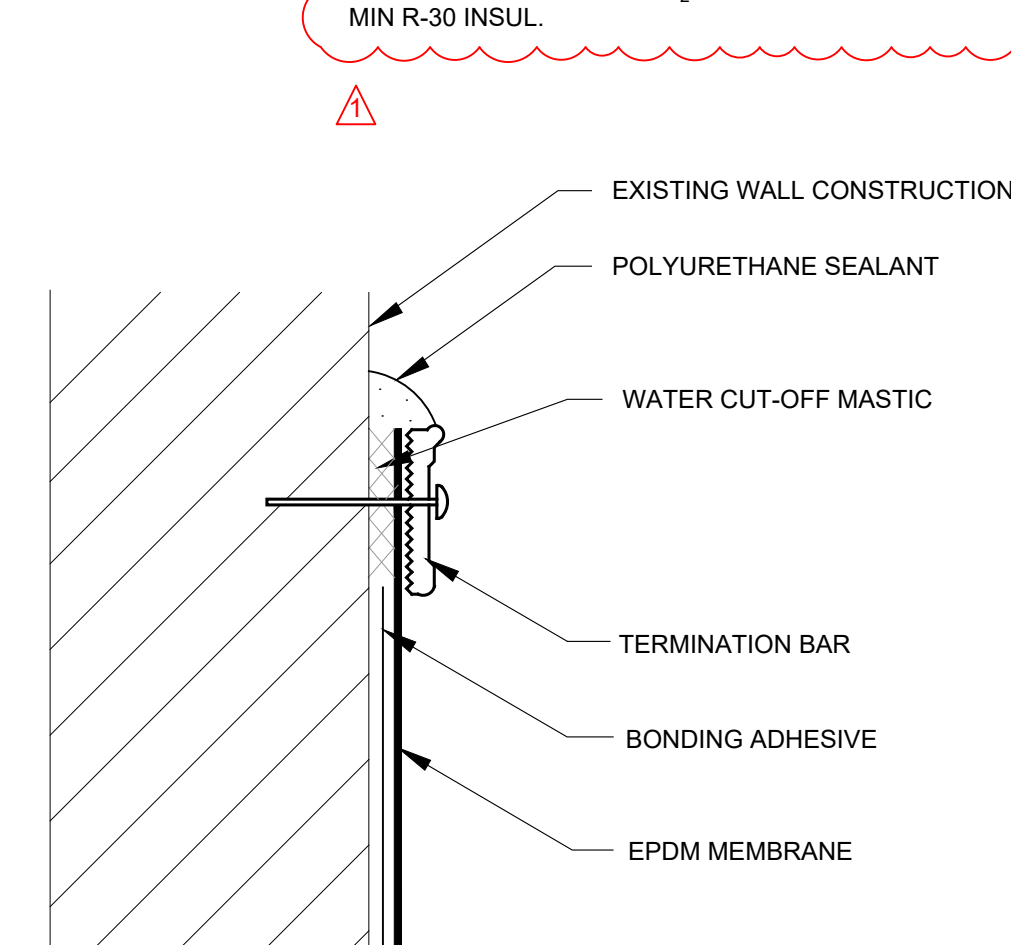
TOUCH-UP PAINT ON EXISTING SURFACES NEXT TO NEW WORK AS REQ'D.
CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. IN ORDER TO ACHIEVE MANUFACTURER'S WARRANTY, DETAILS MAY ALSO VARY BASED UPON MANUFACTURER'S SYSTEM AND DESIGN RECOMMENDATIONS.



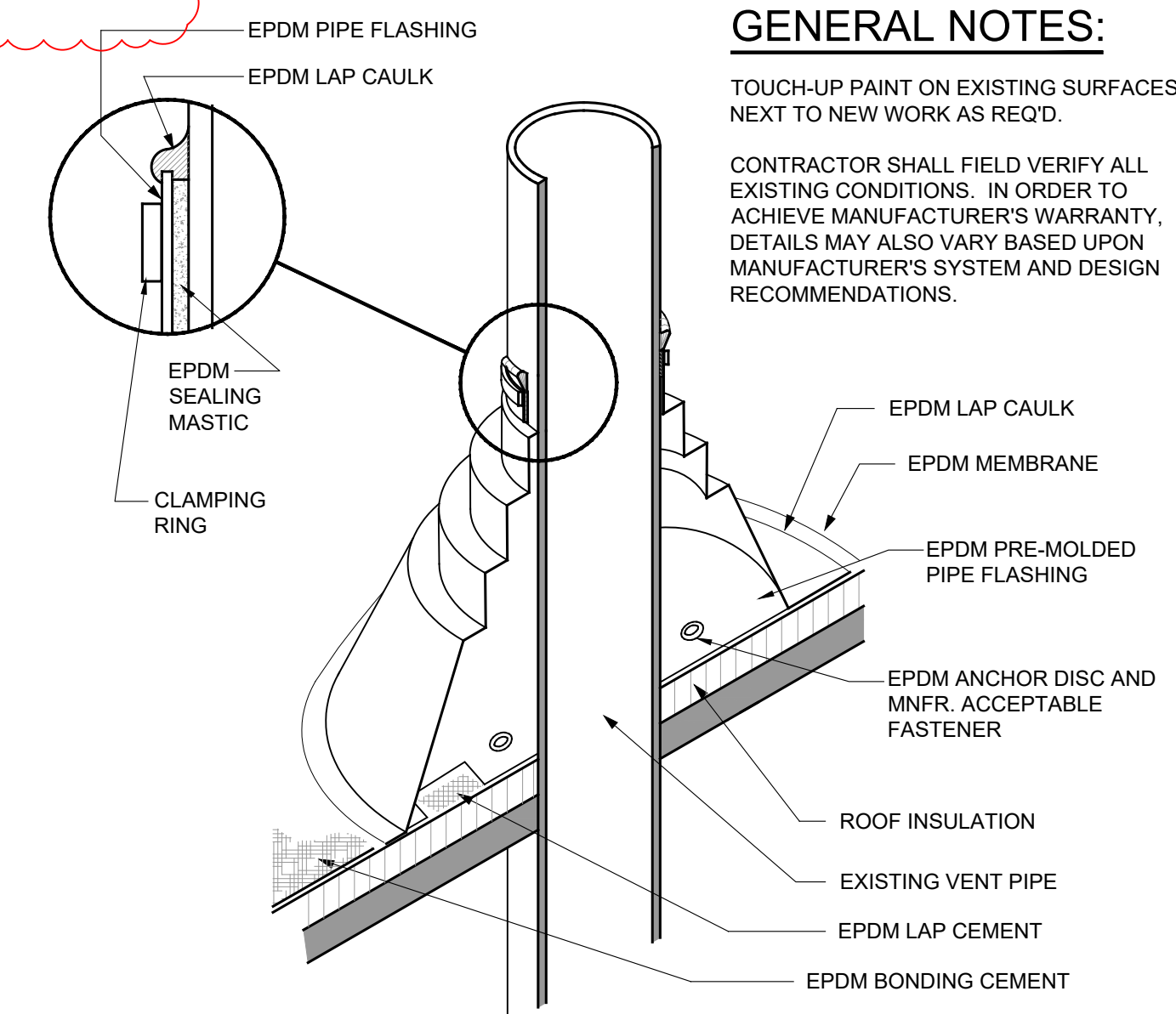
1 TYPICAL ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



2 ROOF CURB DETAIL
SCALE: N.T.S.



3 TERMINATION BAR DETAIL
SCALE: N.T.S.



NOTES:
(1) DO NOT OVERLAP THE FLANGES FROM ADJACENT PIPE FLASHINGS.
(2) ANY SEAM UNDER BOOT FLANGE TO BE TREATED AS T-JOINT.

4 PIPE FLASHING DETAIL
SCALE: N.T.S.



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ISSUE DATE: 07/21/2023

REVISIONS	
1	ADD. #1 07/28/2023
2	ADD. #2 08/04/2023

PROJECT NUMBER: 6423

ROOF PLANS AND DETAILS

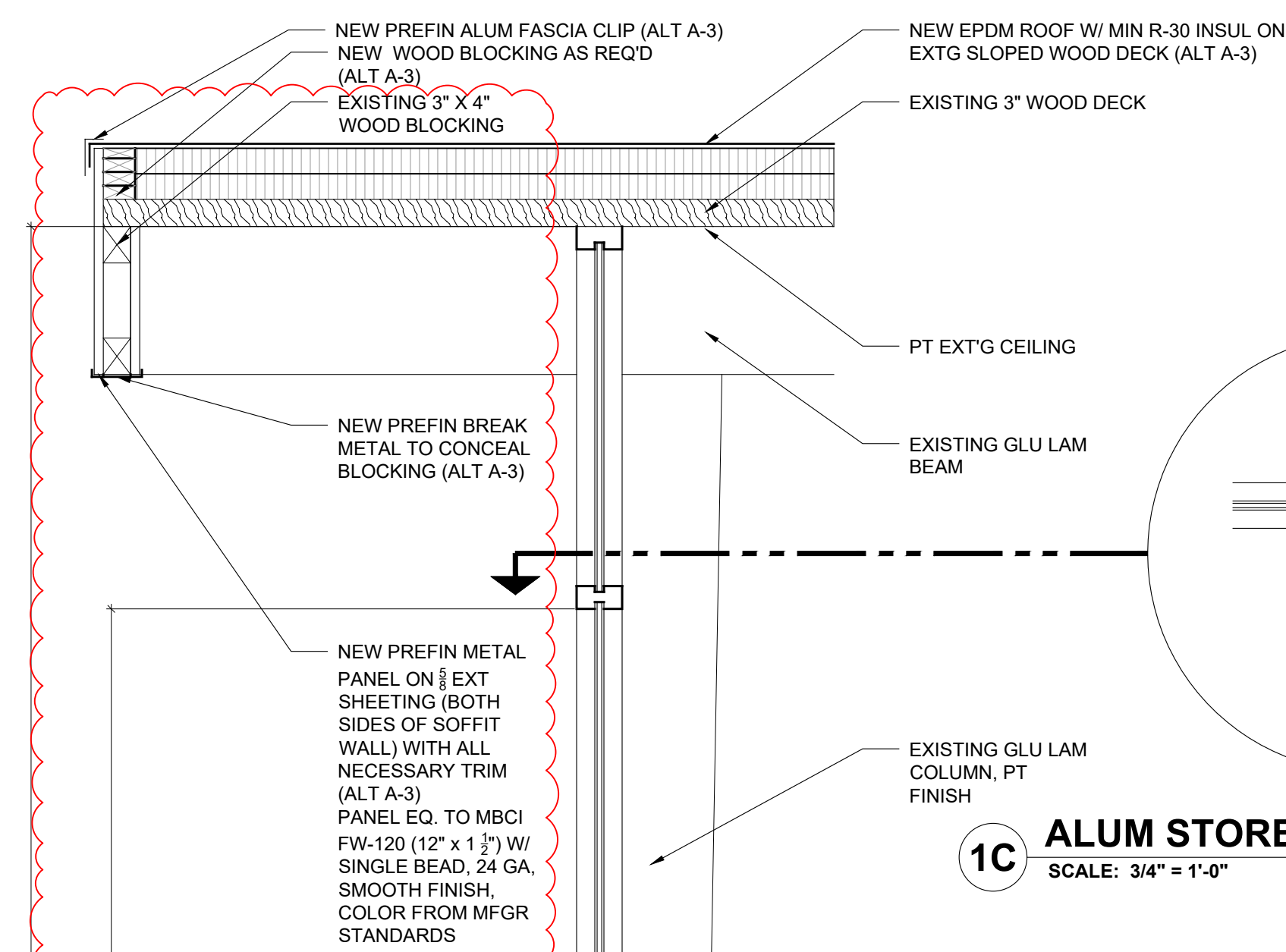
DWG. NO.
A104

ALTERNATE BID A-1

REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB.
IF ALTERNATE IS NOT ACCEPTED, EXISTING ALUMINUM GLAZED WALL REMAINS IN PLACE.

ALTERNATE BID A-3

ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND AS DESCRIBED BELOW (INCLUDING SOFFIT WALL WORK, GUTTERS AND DOWNSPOUTS, FASCIA, ETC).
IF ALTERNATE IS NOT ACCEPTED, EXISTING ROOF SYSTEM REMAINS IN PLACE.



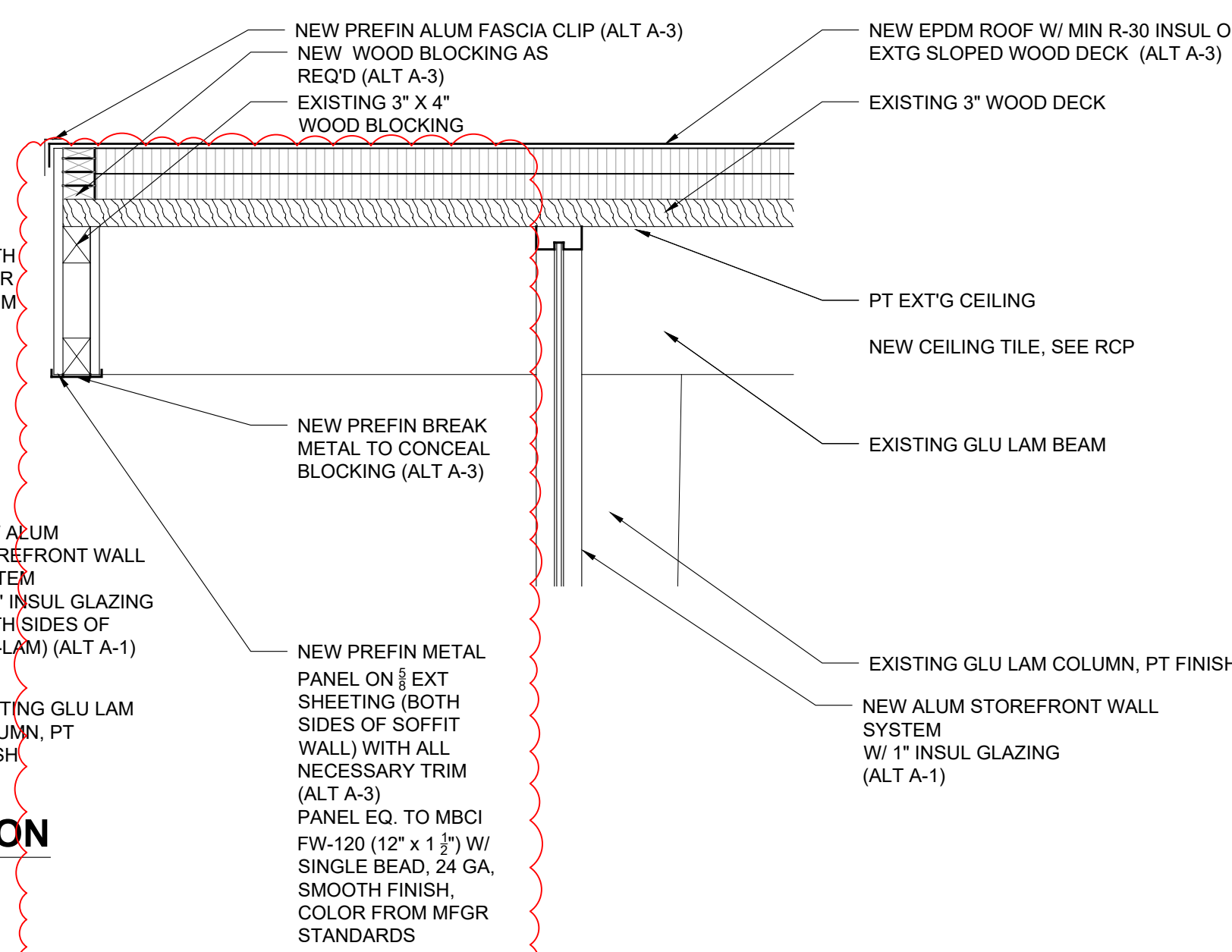
1 ALUM STOREFRONT WALL SECTION
SCALE: 3/4" = 1'-0"

ALTERNATE BID A-1

REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN EVENT SPACE AND INNOVATION LAB.
IF ALTERNATE IS NOT ACCEPTED, EXISTING ALUMINUM GLAZED WALL REMAINS IN PLACE.

ALTERNATE BID A-3

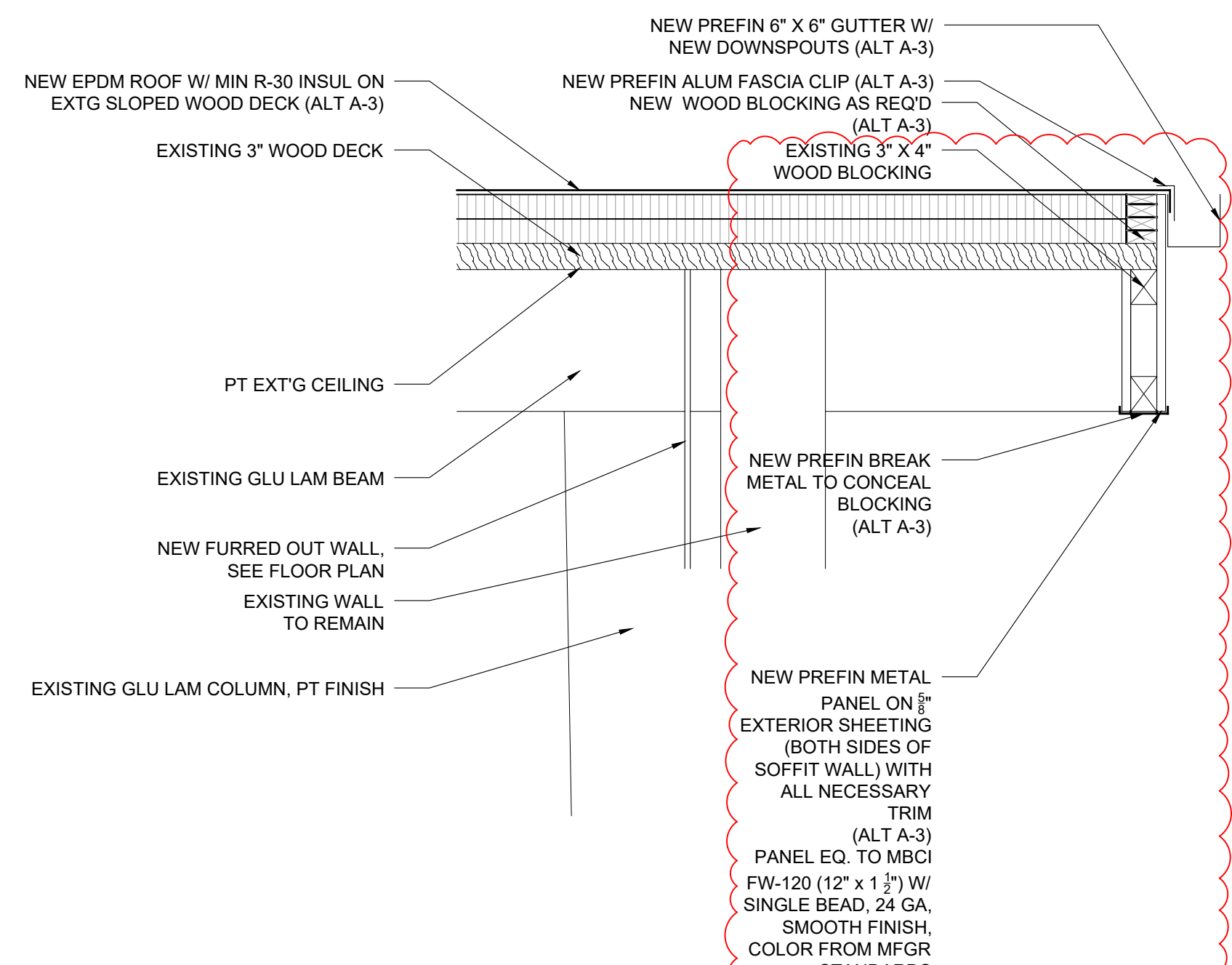
ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND AS DESCRIBED BELOW (INCLUDING SOFFIT WALL WORK, GUTTERS AND DOWNSPOUTS, FASCIA, ETC).
IF ALTERNATE IS NOT ACCEPTED, EXISTING ROOF SYSTEM REMAINS IN PLACE.



2 ROOF SECTION
SCALE: 3/4" = 1'-0"

ALTERNATE BID A-3

ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND AS DESCRIBED BELOW (INCLUDING SOFFIT WALL WORK, GUTTERS AND DOWNSPOUTS, FASCIA, ETC).
IF ALTERNATE IS NOT ACCEPTED, EXISTING ROOF SYSTEM REMAINS IN PLACE.



3 ROOF SECTION
SCALE: 3/4" = 1'-0"

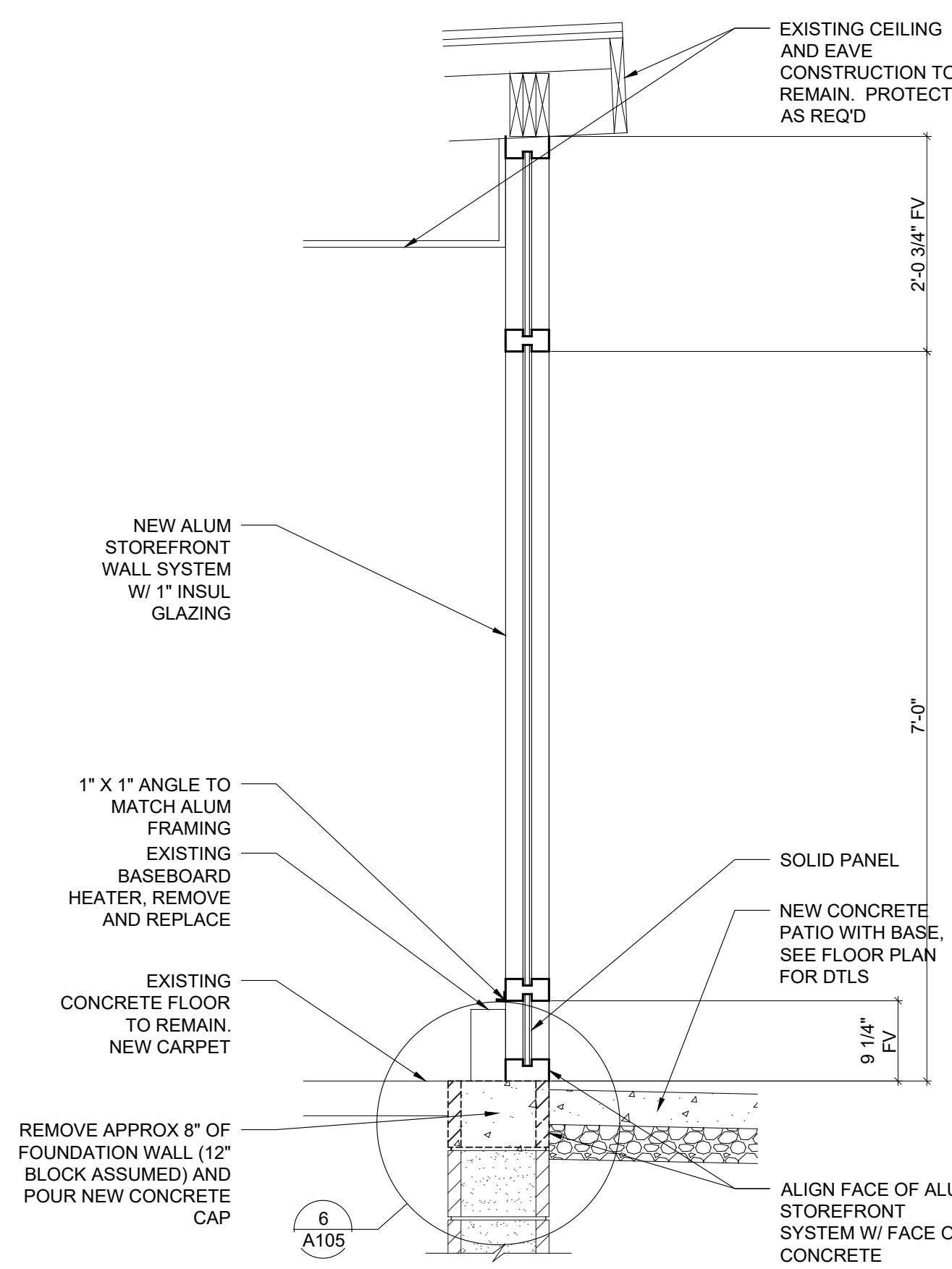
1C ALUM STOREFRONT WALL SECTION
SCALE: 3/4" = 1'-0"

1B ALUM STOREFRONT WALL SECTION
SCALE: 3/4" = 1'-0"

1A ALUM STOREFRONT WALL SECTION
SCALE: 3/4" = 1'-0"

ALTERNATE BID A-2

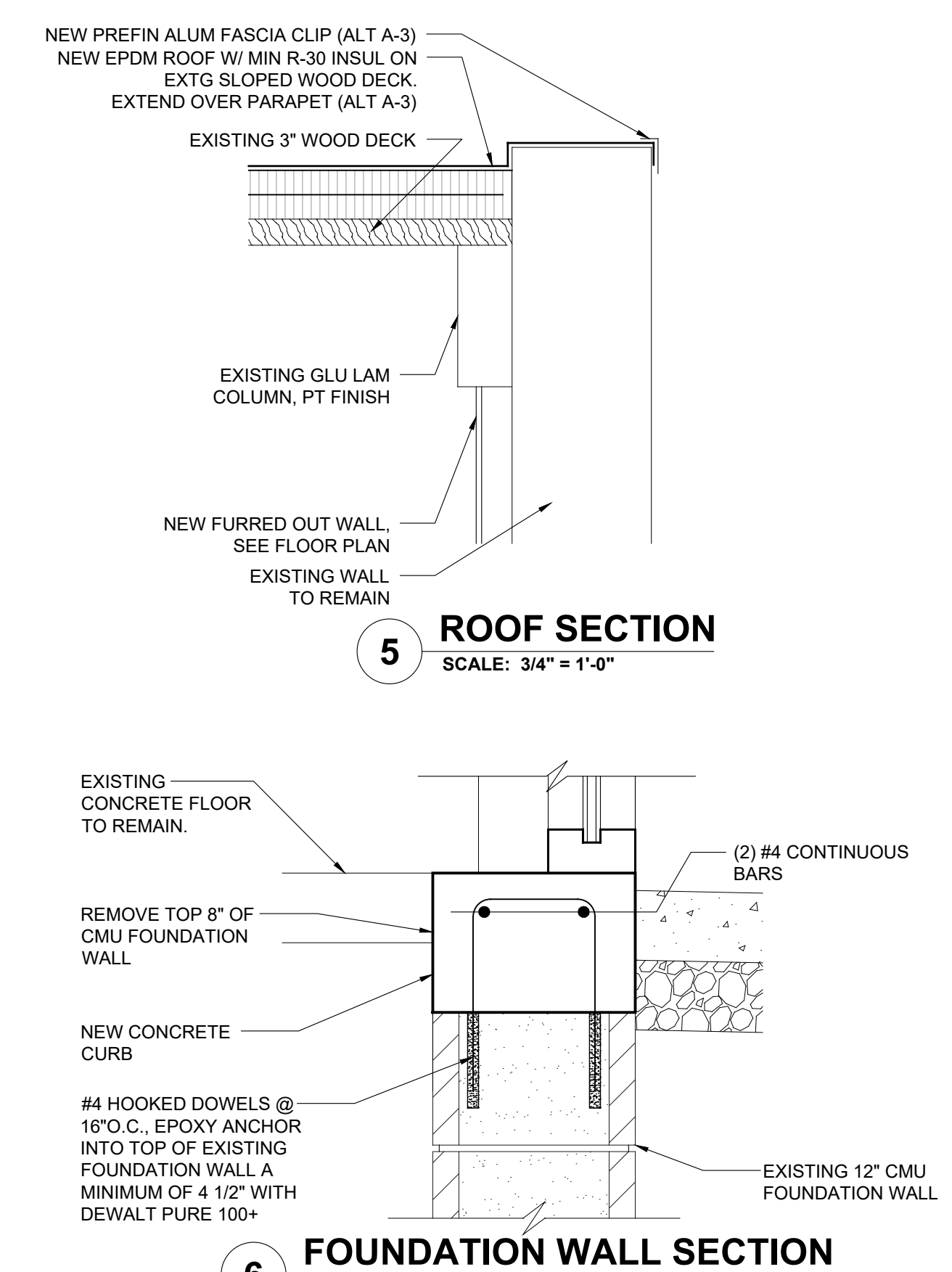
REMOVE AND REPLACE EXISTING GLAZED WALL WITH NEW ALUMINUM STOREFRONT SYSTEM IN CHAPEL ENTRY VESTIBULE. REFER TO DETAILS ON SHEET A102 AND A105. IF ALTERNATE IS NOT ACCEPTED, EXISTING ALUM STOREFRONT WALL REMAINS IN PLACE.



4 ALUM STOREFRONT WALL SECTION
SCALE: 3/4" = 1'-0"
ALL WORK IN THIS DETAIL RELATES TO ALT BID A-2. IF ALT BID A-2 IS NOT ACCEPTED DISREGARD THIS DETAIL.

ALTERNATE BID A-3

ALL DEMO AND NEW WORK ASSOCIATED WITH ROOF REPLACEMENT ON SHEET A104 AND AS DESCRIBED BELOW (INCLUDING SOFFIT WALL WORK, GUTTERS AND DOWNSPOUTS, FASCIA, ETC).
IF ALTERNATE IS NOT ACCEPTED, EXISTING ROOF SYSTEM REMAINS IN PLACE.



5 ROOF SECTION
SCALE: 3/4" = 1'-0"

6 FOUNDATION WALL SECTION
SCALE: 1 1/2" = 1'-0"

ALL WORK IN THIS DETAIL RELATES TO ALT BID A-2. IF ALT BID A-2 IS NOT ACCEPTED DISREGARD THIS DETAIL.

CURRENT DATE: 07/21/2023



LICENSE EXPIRES: 11/30/24

PROGRESS SET
04/06/2023

PHASE II RENOVATIONS FOR
THE KNOWLEDGE CENTER - CHADDOCK
205 S. 24TH STREET QUINCY, IL 62301

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ISSUE DATE: 07/21/2023

REVISIONS

2 ADD. #2 08/04/2023

PROJECT NUMBER: 6423

DETAILS

DWG. NO.

A105