



PROJECT: **WENDELL H. MURPHY FOOTBALL CENTER
KITCHEN RENOVATION
NORTH CAROLINA STATE UNIVERSITY
RALEIGH, NORTH CAROLINA**

SCO NUMNER #: **24-28146-01A**

NCSU PROJECT #: **202320015**

CRA PROJECT #: **2308**

DATE: **08/28/25**

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**MODIFICATIONS TO THE CONTRACT DOCUMENTS FOR THE ABOVE-NAMED
PROJECT SHALL BE MADE AS DESCRIBED BELOW AND SHALL BE INCLUDED
IN THE BID AMOUNTS:**

A. PRE-BID CONFERENCE

The Pre-Bid Conference was held at 1:30pm, Tuesday, August 19, 2025, in Murphy Center Dining Room, North Carolina State University, Raleigh, North Carolina. See the attached Pre-Bid Conference & Site Walk - Meeting Minutes and Attendee List.

B. PRE-BID RFI

See the attached Pre-Bid RFI and Responses.

C. GENERAL SPECIFICATIONS

1. **Specification Section 122413 – Roller Window Shades:** 2.2. - F Installation Accessories has been updated to:

“1. Exposed Headbox: Rectangular, extruded-aluminum enclosure including front fascia, top and back covers, endcaps, and removable bottom closure.

a. Height: Manufacturer's standard height required to enclose roller and shade band assembly when shade is fully open, but not less than 4 inches (102 mm).

2. Endcap Covers: To cover exposed endcaps.

3. Side Channels: With light seals and designed to eliminate light gaps at sides of shades as shades are drawn down. Provide side channels with shade band guides or other means of aligning shade bands with channels at top.

4. Bottom (Sill) Channel or Angle: With light seals and designed to eliminate light gaps at bottoms of shades when shades are closed.

5. Installation Accessories Color and Finish: Match the existing window frame.”

2. **Specification Section 115213 - Projection Screens:** 2.3 - B - 7 has been updated to: “Size of Viewing Surface: 109” Diagonal.”

3. **Specification Section 104413 - Fire Protection Cabinets:** Entire specification section has been updated and is attached.



D. ARCHTECTURAL DRAWINGS

1. **Sheet A1.04:** Delete Sheet A1.04 – Floor Plan – Base Bid and replace it with Sheet A1.04 which has corrected floor plan.
2. **Sheet A1.04A:** Delete Sheet A1.04A – Floor Plan – Alternate#2 and replace it with Sheet A1.04A which has corrected floor plan.
3. **Sheet A1.05:** Delete Sheet A1.05 – Reflected Ceiling Plan – Base Bid and replace it with Sheet A1.05 which has corrected reflected ceiling plan.
4. **Sheet A1.05A:** Delete Sheet A1.05A – Reflected Ceiling Plan – Alternate#2 and replace it with Sheet A1.05A which has corrected reflected ceiling plan.
5. **Sheet A2.01:** Delete Sheet A2.01 – Interior Elevation – Base Bid and replace it with Sheet A2.01 which has corrected Typ. Elevation of Marker Board + Motorized Projector Screen and Dining Elevation.
6. **Sheet A2.02:** Delete Sheet A2.02 – Interior Sections – Base Bid and replace it with Sheet A2.02 which has corrected Kitchen + Dining Section and Serving Area 2.
7. **Sheet A4.00:** Delete Sheet A4.00 – Door Schedule & Finish Legend - Base Bid – Base Bid and replace it with Sheet A4.00 which has corrected ML01 alternate manufacturers.
8. **Sheet A4.00A:** Delete Sheet A4.00A – Door Schedule & Finish Legend – Alternate#2 and replace it with Sheet A4.00A which has corrected ML01 alternate manufacturers.
9. **Sheet A1.06:** Delete Sheet A1.06 – Finish Plan – Base Bid and replace it with Sheet A1.06 which has deleted note that indicated interior paint on chase wall and storage 318H wall. This wall shows receive FRP.

END OF ADDENDUM

Attachments:

Pre-Bid Conference & Site Walk - Meeting Minutes and Attendee List

Pre-Bid RFI and Responses

Specification Section 104413 - Fire Protection Cabinets

Sheet A1.04 – Floor Plan-Base Bid (Addendum #1)

Sheet A1.04A – Floor Plan-Alternate#2 (Addendum #1)

Sheet A1.05 – Reflected Ceiling Plan-Base Bid (Addendum #1)



Addendum No. 1

Page 3

Sheet A1.05A – Reflected Ceiling Plan-Alternate#2 (Addendum #1)

Sheet A2.01 – Interior Elevation-Base Bid (Addendum #1)

Sheet A2.02 – Interior Elevation-Base Bid (Addendum #1)

Sheet A4.00 – Door Schedule & Finish Legend - Base Bid (Addendum #1)

Sheet A4.00A – Door Schedule & Finish Legend - Alternate#2 (Addendum #1)

Sheet A1.06: Finish Plan – Base Bid (Addendum #1)



Attendees:

Shelco – Gray Talley, Brandon Boyer, Frankie Brown
NCSU – Mark Michaelson, Carla Daniels, James Cox
CRA – Andy Cruickshank
Brock Contract – Eric Christian
Bryant Durham – Ken Warner
KAD Construction – Anne-Marie Hyatt
Culinary Depot – Lee Chappell
Sears Contract Inc. – Elijah Farmer
United Restaurant Equipment – Chris Green
JC Electric – Chris Castellucci
WATCO – Kevin Rose
Bolton – Michael Parnell, Will Bolton
Casey Construction – Cruz Jaramillo, Evan Fulghum
That 1 Painter – Deon Shearn
Pullen Boy Hauling – Dannesia Pullen

Distribution:

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NCSU – Mark Michaelson, Carla Daniels, James Cox
CRA – Andy Cruickshank
Brock Contract – Eric Christian
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WATCO – Kevin Rose
Bolton – Michael Parnell, Will Bolton
Casey Construction – Cruz Jaramillo, Evan Fulghum
That 1 Painter – Deon Shearn
Pullen Boy Hauling – Dannesia Pullen
All of Building Connected Contacts (Pre-Qualified
Subcontractors & Vendors)

Reported By: Brandon Boyer, Frankie Brown

Meeting Date: Tuesday, August 19, 2025; 1:30PM

Next Meeting: N/A

A Pre Bid Conference & Site Walk was held as indicated above. The following is a recap of the items discussed during this meeting. Everyone is urged to review these minutes and respond to items requiring action on their behalf.

GENERAL

1.01 Power Point Presentation Information

1.01.1.1.1 Shelco Main Points-of-Contact for Bidding Stage:

Frankie Brown – Estimator (fbrown@shelcollc.com)

Brandon Boyer – Senior Project Manager (bboyer@shelcollc.com)

1.01.1.1.2 Required Bid Documents:

1. Sealed Bid
2. Mandatory Bid Form
3. Bid Bond/Payment & Performance Bond (**required if estimated subcontract scope valued at \$150,000 & above)
4. MWSBE Form – ***All Subcontractors Must Provide Regardless of Status***
 - a. **“GOOD FAITH EFFORT”**
 - i. ID Form + Form “B” – Tier 1
 - ii. ID Form + Form “A” – Tier 2
 - b. Must be able to show good faith; retain all emails/communications for potential audit if threshold is not met.
 - c. **Please note, the 10% HUB Requirement is for EACH BID PACKAGE and not just overall project. All subs are required to participate and solicit MBE vendors for materials and labor not being self-performed.**
5. HUB Participation Target Threshold: 10%
6. Bid Opening Location: Administration Services III Building, 2601 Wolf Village Way, Room 101, Raleigh, NC 27607
7. Bid Opening Date & Time: Thursday, September 4th at 2PM
8. Subcontractors may drop off sealed bids at Shelco Office (3600 Glenwood Ave. Suite 300, Raleigh, NC 27612) until Thursday, September 4th at 12PM

1.01.1.1.3 Online Documentation

1. Shelco Building Connected Page:

<https://app.buildingconnected.com/public/584ebb56e7456b10001a6d79>



NCSU Wendell H.
Murphy Football Cent

2. Shelco Bid Advertisement:

3. Shelco Public Bid Opening Link:

<https://shelcollc.zoom.us/j/86126258159?pwd=JrfWwUbm6scSxDfug0g9sxqxTxo0lP.1#success>

4. Any questions regarding the bid invite, etc., please contact Frankie Brown, Estimator, (919)877-2628 or fbrown@shelcollc.com

1.01.1.1.4 Risk Management

1. Bid Bonds & Payment & Performance Bonds required for Bid Packages valued at \$150,000 & higher

2. Shelco may offer bonding assistance or waive bonding requirements (instead utilizing Joint Check Agreement) for sub-vendors on packages less than \$300,000
3. Insurance Requirements: See Contract Documents

1.01.1.1.5 Schedule Overview – **MILESTONE DATES**

1. Pre-Bid Conference & Site Walk: August 19th, 2025 at 1:30PM
2. Subcontractor RFI Due (via email): August 21st, 2025 at 2:00PM
3. RFI Response to Subcontractors Due (via Building Connected): August 28th, 2025 at 5:00PM
4. Public Bid Opening: September 4th, 2025 at 2:00PM (Please note location; doors open at 1:30PM)
5. Re-Bid (**If Required**): September 11th, 2025 at 2:00PM (same location as original bid opening)
6. Anticipated Construction Schedule: 12/22/2025 – 5/29/26

1.02 Alternates

1. Preferred Brand Alternates were reviewed Door Hardware and no objections were made.
2. Subcontractors were reminded to review proposed add alternates and provide a value (even if \$0.00) for each alternate on Bid Forms

1.03 Site Walk Notes

1. Reviewed Site Logistics & Contractor Parking (No Permit Required)
2. FS.01 Floor Plan – Cooler (New on Floor Plan) is existing and is being relocated.
3. VWC Removal within Demo Bid Package; Prep of ETR GWB within Drywall Bid Package
4. All RFI must be submitted via email
5. Photos of existing space will have been posted/uploaded to Building Connected



NCSU Wendell K. Murphy Football Center - Kitchen Renovation

4600 Trinity Road, 3rd Floor

Raleigh, NC 27607

Non-Mandatory Pre-Bid Conference & Site Walk Sign-In Sheet

Meeting Date:
Meeting Time:

8/19/2021
1:30 PM

Shelco Point of Contact:
Contact Email:
Contact Phone:

Frankie Brown
fbrown@shelcolc.com
(919)877-2628

Name	Title	Company	Phone	MWBE	Email
Eric Carmichael	PM	BRUCE CONTRACTORS	919/604-2004	N	GCARMICHAEL@BRUCECONTRACTORS.COM
Mike Warner	Estimator	Boyd at Porin	801-376-4273		Mike Warner@BoydContractors.com
Anna-Maria Hall	KAD Construction > CEO		919-790-2323		ahall@kadinc.us
Lee Chappell	Sales Manager	Colinamy Dept	809 900 0085	N	Lee@ColinamyDept.com
Elisah Farmer	Internest	SEARS CONTRACT INC	919-971-9928	Y	efarmer@searscontractor.com
Chris Green	PM	UNITED REST EAP	919-723-0025	N	cgreen@ureco.com
CHRIS CASTELLUCCI	ESTIMATION	JC ELECTRIC	704-962-8096	Y	CHRISC@JCEC.COM
X Carla Daniels	NCSU	HUB PM			CJDANIEL@NCSU.EDU
KEVIN ROSE	INSURANCE	WATCO	704-772-7181	N	KR-SE@WATCO-ORP.COM
Michael Parmell	PM	BOLTON	919-812-5387	N	michael.parmell@shelco.com
Will Bolton	PM/President	BOLTON	919-834-7933	N	willbolton@boltondu.com
X Cruz Jaramillo	PM	Casey	240-383-5278	N	AJaramillo@CaseyConstruction.com
X EVAN FULGHUM	Project Coordinator	Casey	919-236-9145	N	efulghum@caseyconstruction.com
X Deon Sheam	PM	That 1 Painter	919 236 7333	N	deon-s@that1painter.com
Dannesia Pullen	President	Pullen Box Handy			

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Architect: CRA Associates Inc.

Date: 8/27/2025
Drawings: Permit Set
Version: 1.0
Response Due: 8/28/2025

Pre-Bid RFI - **UPDATED 8/27/25**

* Indicates New/Updated RFI Item

General Contractor: Shelco, LLC
Issued By: Frankie Brown
Contact Email: fbrown@shelcollc.com
Contact Phone: (919)877-2628

RFI No.	Trade/Bid Package	Spec. Section	Drawing/Sheet	Detail	Request	Shelco Response	Design Response
ARCH							
1	BP11	114000			Will the equipment that is existing need to be removed, relocated and redelivered to the jobsite? Will the FSE package be by owner?	Per the site walk, the cooler shown as "New" on Floor Plan (FS.01) is existing to be relocated. The intent is that the University will purchase the FSE directly and Shelco will coordinate with the awarded vendor. However, the university is requesting this as an add alternate in the event that the FSE inclusion in the base pricing falls within project budget.	
2	General	N/A			What is the seismic design category for this project?	This information is listed in the Building Code Summary Sheet; this project is Seismic Performance Category "B".	
3	General	N/A			We are considering bidding this project but you are requiring us to agree to your subcontract on the bid form. Can we review your standard subcontract to see if terms are agreeable? If not, will you accept comments to the terms?	Shelco has shared our standard subcontract agreement with all subcontractors via Building Connected for review/comment.	
4	General	N/A			What is the length on contract?	Please reference the Preliminary Schedule issued on Building Connected.	

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5	General	N/A			What is the date the contract will be awarded?	Please reference the Preliminary Schedule issued on Building Connected.	
6	General	N/A			What is the Food Service Equipment install date?	Please reference the Preliminary Schedule issued on Building Connected.	
7	General	N/A			What is the date of substantial completion?	Please reference the Preliminary Schedule issued on Building Connected.	
8	BP9F	122413			There a spec in the project manual for light-filtering and light blocking roller shades, but no indication of either on any of the RCP, Finish Plans or Finish Legend. Where do the window shades go?	We have revised the drawings and specifications to clarify this item. Manual light filtering shades in a surface mounted headbox will be required.	
9	BP8A	104413			Please confirm Division 10 Fire Extinguishers and Cabinets are intended to be in the Door, Hardware & Frame Bid Package, instead of Specialty Package 10A where they would typically be requested/included?	Yes, FECs and Extinguishers are to be included in Bid Package 8A with Doors, Frames & Hardware.	

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10	BP10A	115213			Please confirm size of the Projection Screens. Spec section notes view area of 140" W x 87.5" H; however, plans note 96" W x 60" H.	We have revised the drawings and specs for consistency. The projection screens shall be 109" diagonal per owner requirements.	
11	BP10A	115213			Please confirm if we are to include the actual projectors themselves or just the screens; if so, please provide specification on the projectors.	Projectors will be provided and installed by owner. Coordinate location of above ceiling power with owner.	
12	BP10A	101010			Please confirm if dry erase markers, cleaner & cloths are required per scope of work item #25. These items are not noted in the project manual spec section.	These items are not included in the project.	
13	General	N/A			Regarding drywall scope, please identify what activities should be priced as "off-hours": a. Pin Guns (powder or gas) b. Screw Guns for Framing c. Screw Guns for Drywall Hanging d. Chop Saws e. Hammer Drilling	Noise is acceptable within the space but sound that would extend throughout the building (ie hammer drilling) should be After Hours. After Hours: Pin Guns, Hammer Drilling Regular Hours: Screw Guns for Framing and Hanging, Chop Saws	

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14	BP8A & BP9A	081113			Will Hollow Metal Frames be onsite at the time of framing?	Yes, it is intended and should be assumed that metal frames will be onsite at time of framing.	
15	BP9A	Multiple			Bid Package 9A, Item 41 references EMT-25. This appears to be something that the millwork or architectural metals contractor would include in their Bid Package/Scope. These trim pieces need to be installed with their finished product.	If EMT-25 is attached to millwork on one side, at minimum, it will be the responsibility of the millwork subcontractor. All other EMT-25 details in GWB-to-GWB conditions have been removed.	
16	BP9A	N/A			Bid Package 9A, Item 43 and Allowance 1 - please advise what we need to carry for temporary walls, in addition to the allowance amount.	Temporary plastic wall down main corridor outside area of work for separation.	
17	BP9A	N/A			Bid Package 9A, Item 44 - Can you please provide a marked up plan showing the approximate area where drywall will be removed? Do we need to assume that the framing will remain as-is, or should we figure for more of a complete replacement?	See drawing A1.03 for the 2nd Floor RCP with overlay of the new plumbing scope required above ceiling. Framing should remain in place and only drywall removed on soffits for installation fo plumbing	
18	BP9A	N/A			Bid Package 9A, Item 52 - Can this be reconsidered?	Base pricing should include all stocking via freight elevator or stair well.	

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RFI No.	Trade/Bid Package	Spec. Section	Drawing/Sheet	Detail	Request	Shelco Response	Design Response
19	General	N/A			What is the height of the deck?	13'-6"	
20	General	N/A			What is the deck type - metal or concrete?	Concrete	
21	General	N/A			Will the 2nd Floor Ceiling work be performed during off-hours?	Yes, this is an active weight room and should be assumed as completed off hours. Shelco will schedule with Athletics accordingly.	
22	General	N/A			Will scope sheets be provided?	No scope sheets will not be provided; Bid Packages detail scope of work to be included for each trade.	
23	BP8A	104413			Fire Protection Spec Section 10 44 13 does not have selections made; please provide a revised/updated specification for pricing.	A revised specification section is included in the addendum.	
24	BP8A	104413			Fire Extinguishers/Cabinet locations are not marked on the plans; please advise quantity required or plan indicating locations.	Two semi-recessed FEC's have been added to the plans at each kitchen entrance.	

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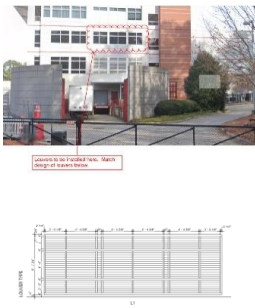
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25	General	N/A			Will bid bonds and payment and performance bonds be required?	Bid Bonds and Payment & Performance Bonds will be required for all bid packages valued at \$150,000 or greater.	
26	BP8A	089000			The L1 louver on the door/frame schedule appears to be what is existing on the floor below. Our understanding is that we are not necessarily matching the L1 Louver shown below, but we are to provide louvers to match style, installed in the existing curtain wall, with no modifications to vertical or horizontal mullion space, correct?	Yes the intent is to install louvers in the existing curtain wall with no modifciations to the vertical or horizontal mullion spacing, at a height of approximately 7'4" and a quantity of (12).	
27*	BP23	230000			Please confirm new and relocated kitchen hoods are by others.	Yes, the new and relocated kitchen hoods fall under the responsibility of the Food Service Equipment Bid Package. Please note, HVAC/Mechanical coordination of the new/relocated hoods is assumed to be included in BP23 HVAC.	
28*	BP23	230000			We request a scaled view or scaled hood details showing the duct sizes and locations of the duct connections to the existing Kitchen Hood KH-1.	Use the plans and specifications to formulate your bid. Contractor is responsible for coordinating duct connections with existing kitchen hood.	

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RFI No.	Trade/Bid Package	Spec. Section	Drawing/Sheet	Detail	Request	Shelco Response	Design Response
29*	BP26	283111			Please provide background/contact information for existing FA System.	The FACP was installed in late 2018 by Patterson Group Services. Point of Contact: Greg Patterson; 919-776-2403 x 203; pattersongroup@windstream.net	
30*	BP23	230000			Who is the HVAC BMS Controls vendor for the Kitchen Area? Is there separate controls monitoring/vendor for the conference area/players lounge?	Vendor is noted on controls scope of note on sheet M0.01. Same vendor is used throughout the building.	
31*	BP6 & BP9C	093100			Are alternate manufactueres not listed (Terracanto) being accepted for the Laminam product (T01, T02 & T03)?	Acceptable manufacturers are limited to those indicated on the plans and specifications.	

SECTION 104413 - FIRE EXTINGUISHER CABINETS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Fire protection cabinets for the following:
 - a. Portable fire extinguishers.

- B. Related Sections:

- 1. Division 10 Section "Signage" for directional signage to out-of-sight fire extinguishers and cabinets.
 - 2. Division 10 Section "Fire Extinguishers."

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for fire protection cabinets.
 - 1. Fire Protection Cabinets: Include roughing-in dimensions, details showing mounting methods, relationships of box and trim to surrounding construction, door hardware, cabinet type, trim style, and panel style.
- B. Shop Drawings: For fire protection cabinets. Include plans, elevations, sections, details, and attachments to other work.
- C. Samples for Initial Selection: For each type of fire protection cabinet indicated.
- D. Samples for Verification: For each type of exposed finish required, prepared on Samples of size indicated below:
 - 1. Size: 6 by 6 inches (150 by 150 mm) square.
- E. Product Schedule: For fire protection cabinets. Coordinate final fire protection cabinet schedule with fire extinguisher schedule to ensure proper fit and function.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For fire protection cabinets to include in maintenance manuals.

1.5 COORDINATION

- A. Coordinate size of fire protection cabinets to ensure that type and capacity of fire extinguishers indicated are accommodated.
- B. Coordinate sizes and locations of fire protection cabinets with wall depths.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B.
- B. Tempered Float Glass: ASTM C 1048, Kind FT, Condition A, Type I, Quality q3, 3 mm thick, Class 1 (clear).

2.2 FIRE PROTECTION CABINET

- A. Cabinet Type: Suitable for fire extinguisher.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Fire End & Croker Corporation; 1613.
 - b. J. L. Industries, Inc., a division of Activar Construction Products Group; C1017V17.
 - c. Larsen's Manufacturing Company; 2409-6R.
 - d. Modern Metal Products, Division of Technico Inc.; 1026SR3.
 - e. Potter Roemer LLC; 1700 Series.
- B. Cabinet Construction: Nonrated.
- C. Cabinet Material: Steel sheet.
 - 1. Shelf: Same metal and finish as cabinet.
- D. Semirecessed Cabinet: Cabinet box partially recessed in walls of sufficient depth to suit style of trim indicated; with one-piece combination trim and perimeter door frame overlapping surrounding wall surface with exposed trim face and wall return at outer edge (backbend). Provide where walls are of insufficient depth for recessed cabinets but are of sufficient depth to accommodate semirecessed cabinet installation.
 - 1. Square-Edge Trim: 1-1/4- to 1-1/2-inch (32- to 38-mm) backbend depth.
 - 2. Rolled-Edge Trim: 2-1/2-inch (64-mm) backbend depth.

WENDELL H. MURPHY FOOTBALL CENTER – KITCHEN RENOVATION
NORTH CAROLINA STATE UNIVERSITY, RALEIGH, NC
SCO ID# 24-28146-01A

- E. Cabinet Trim Material: Steel sheet.
- F. Door Material: Steel sheet.
- G. Door Style: Vertical duo panel with frame.
- H. Door Glazing: Tempered float glass (clear).
- I. Door Hardware: Manufacturer's standard door-operating hardware of proper type for cabinet type, trim style, and door material and style indicated.
 - 1. Provide projecting door pull and friction latch] [recessed door pull and friction latch.
 - 2. Provide continuous hinge, of same material and finish as trim, permitting door to open 180 degrees.
- J. Accessories:
 - 1. Mounting Bracket: Manufacturer's standard steel, designed to secure fire extinguisher to fire protection cabinet, of sizes required for types and capacities of fire extinguishers indicated, with plated or baked-enamel finish.
 - 2. Lettered Door Handle: One-piece, cast-iron door handle with the word "FIRE" embossed into face.
 - 3. Door Lock: Cam lock that allows door to be opened during emergency by pulling sharply on door handle.
 - 4. Identification: Lettering complying with authorities having jurisdiction for letter style, size, spacing, and location. Locate as indicated.
 - a. Identify fire extinguisher in fire protection cabinet with the words "FIRE EXTINGUISHER."
 - 1) Location: Applied to cabinet door.
 - 2) Application Process: Engraved.
 - 3) Lettering Color: Black.
 - 4) Orientation: Vertical.
- K. Finishes:
 - 1. Manufacturer's standard baked-enamel paint for the following:
 - a. Exterior of cabinet, door, and trim except for those surfaces indicated to receive another finish.
 - b. Interior of cabinet and door.

2.3 FABRICATION

- A. Fire Protection Cabinets: Provide manufacturer's standard box (tub) with trim, frame, door, and hardware to suit cabinet type, trim style, and door style indicated.
 - 1. Weld joints and grind smooth.

2. Provide factory-drilled mounting holes.
 3. Prepare doors and frames to receive locks.
 4. Install door locks at factory.
- B. Cabinet Doors: Fabricate doors according to manufacturer's standards, from materials indicated and coordinated with cabinet types and trim styles selected.
1. Fabricate door frames with tubular stiles and rails and hollow-metal design, minimum 1/2 inch (13 mm) thick.
 2. Miter and weld perimeter door frames.
- C. Cabinet Trim: Fabricate cabinet trim in one piece with corners mitered, welded, and ground smooth.

2.4 GENERAL FINISH REQUIREMENTS

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Protect mechanical finishes on exposed surfaces of fire protection cabinets from damage by applying a strippable, temporary protective covering before shipping.
- C. Finish fire protection cabinets after assembly.
- D. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

2.5 STEEL FINISHES

- A. Surface Preparation: Remove mill scale and rust, if present, from uncoated steel, complying with SSPC-SP 5/NACE No. 1, "White Metal Blast Cleaning" or SSPC-SP 8, "Pickling". After cleaning, apply a conversion coating suited to the organic coating to be applied over it.
- B. Baked-Enamel or Powder-Coat Finish: Immediately after cleaning and pretreating, apply manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat. Comply with coating manufacturer's written instructions for applying and baking to achieve a minimum dry film thickness of 2 mils (0.05 mm).
1. Color and Gloss: As selected by Architect from manufacturer's full range.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine walls and partitions for suitable framing depth and blocking where semirecessed cabinets will be installed.

- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare recesses for semirecessed fire protection cabinets as required by type and size of cabinet and trim style.

3.3 INSTALLATION

- A. General: Install fire protection cabinets in locations and at mounting heights indicated or, if not indicated, at heights indicated below:
 - 1. Fire Protection Cabinets: 54 inches (1372 mm) above finished floor to top of cabinet.
- B. Fire Protection Cabinets: Fasten cabinets to structure, square and plumb.
 - 1. Fasten mounting brackets to inside surface of fire protection cabinets, square and plumb.

3.4 ADJUSTING AND CLEANING

- A. Remove temporary protective coverings and strippable films, if any, as fire protection cabinets are installed unless otherwise indicated in manufacturer's written installation instructions.
- B. Adjust fire protection cabinet doors to operate easily without binding. Verify that integral locking devices operate properly.
- C. On completion of fire protection cabinet installation, clean interior and exterior surfaces as recommended by manufacturer.
- D. Touch up marred finishes, or replace fire protection cabinets that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by fire protection cabinet and mounting bracket manufacturers.
- E. Replace fire protection cabinets that have been damaged or have deteriorated beyond successful repair by finish touchup or similar minor repair procedures.

END OF SECTION 104413

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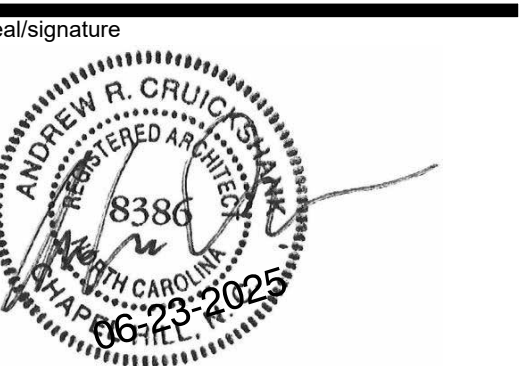
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**Wendell H. Murphy
Football Center -
Kitchen Renovation**

SCO ID: 24-28146-01A
NCSU Project #: 202320015
Code: 42324 Item: 305
NCSU Building #: 135F



rev	date	description
1	06/23/25	Addendum 1

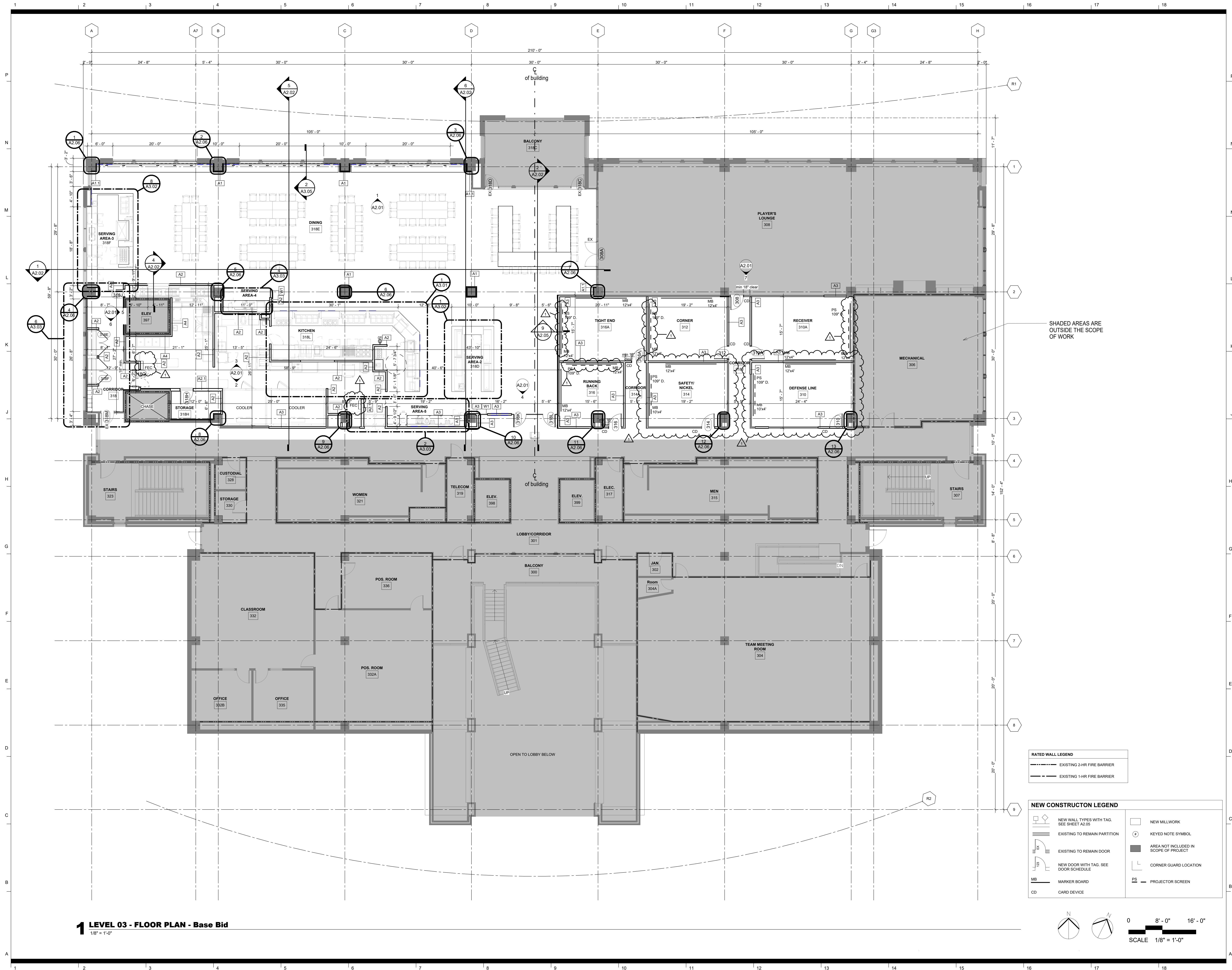
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phase	CD
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project number	2308

Floor Plan - Base Bid

sheet number

A1.04



1 LEVEL 03 - FLOOR PLAN - Base Bid
1/8" = 1'-0"

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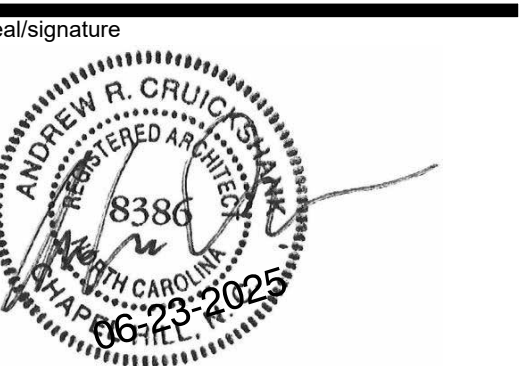
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rev	date	description
1	06/28/2025	Addendum#1

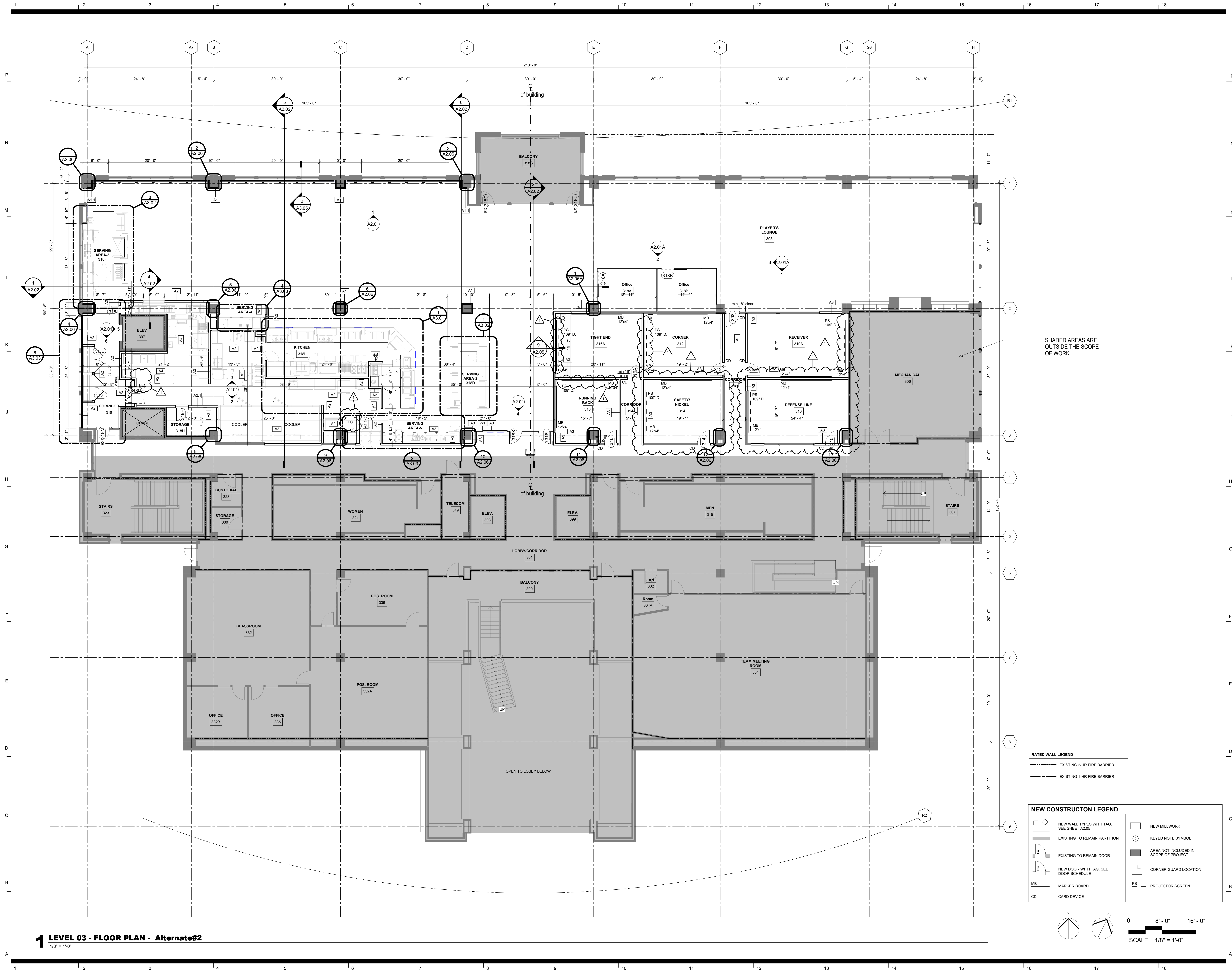
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**Floor Plan -
Alternate#2**

sheet number

A1.04A



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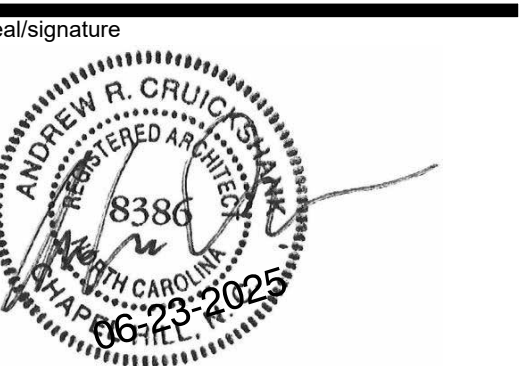
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rev	date	description
1	06/28/2025	Addendum#1

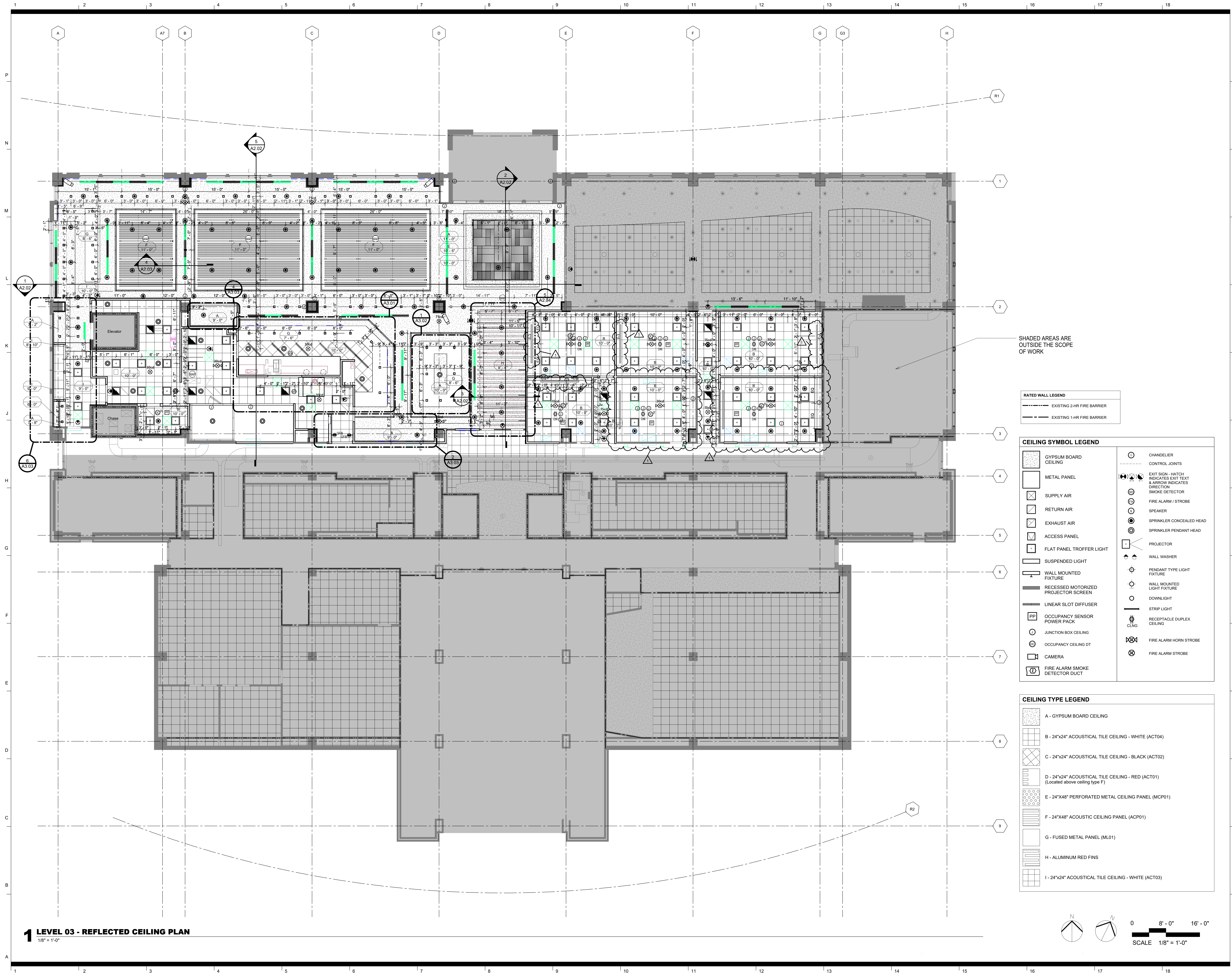
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**Reflected Ceiling
Plan - Base Bid**

sheet number

A1.05



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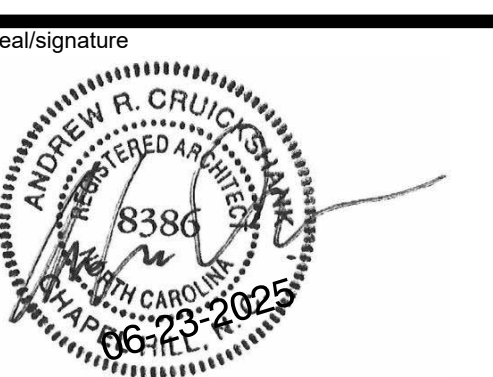
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rev date description
1 06/23/25 Addendum#1

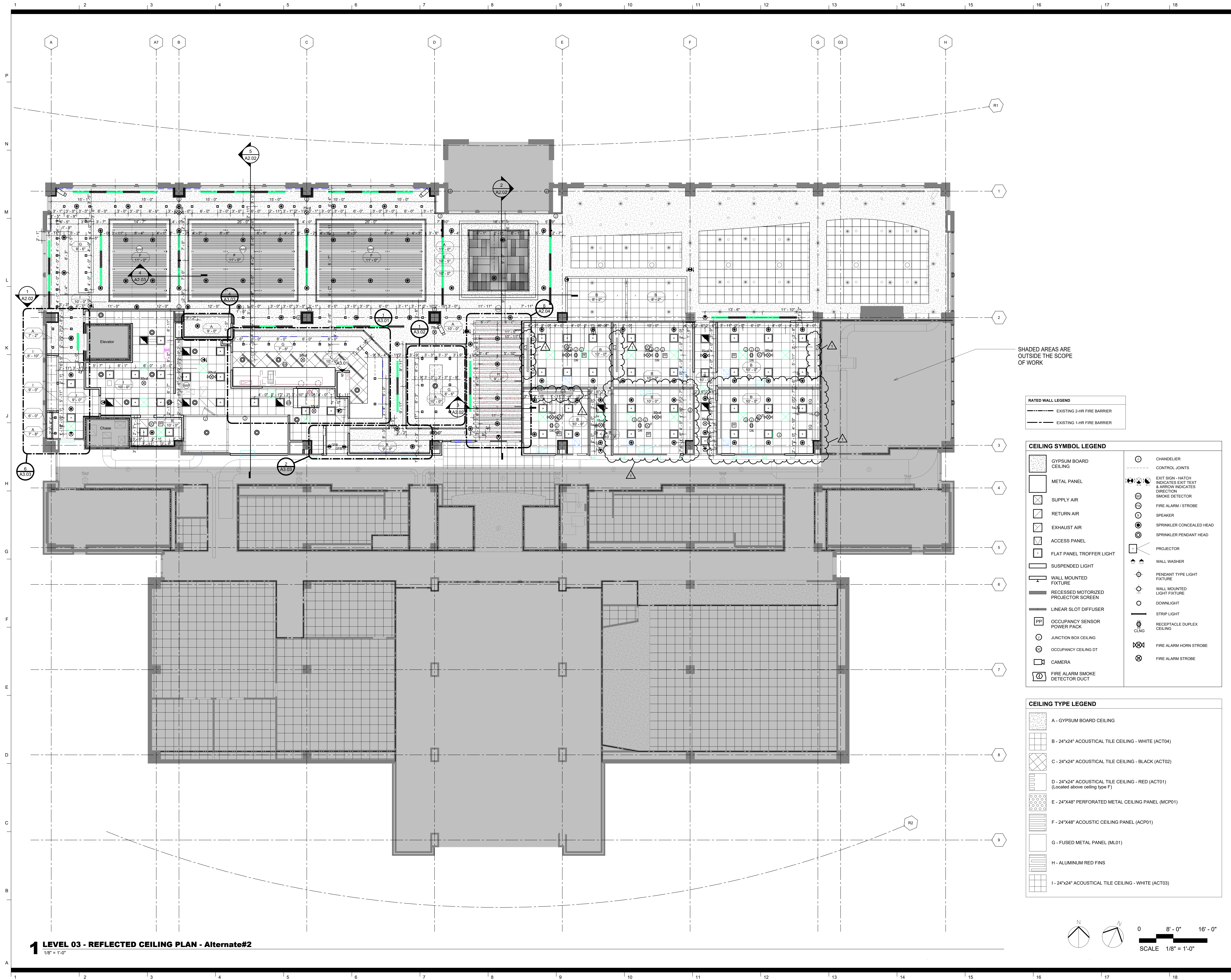
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project number 2308

**Reflected Ceiling
Plan - Alternate#2**

sheet number

A1.05A



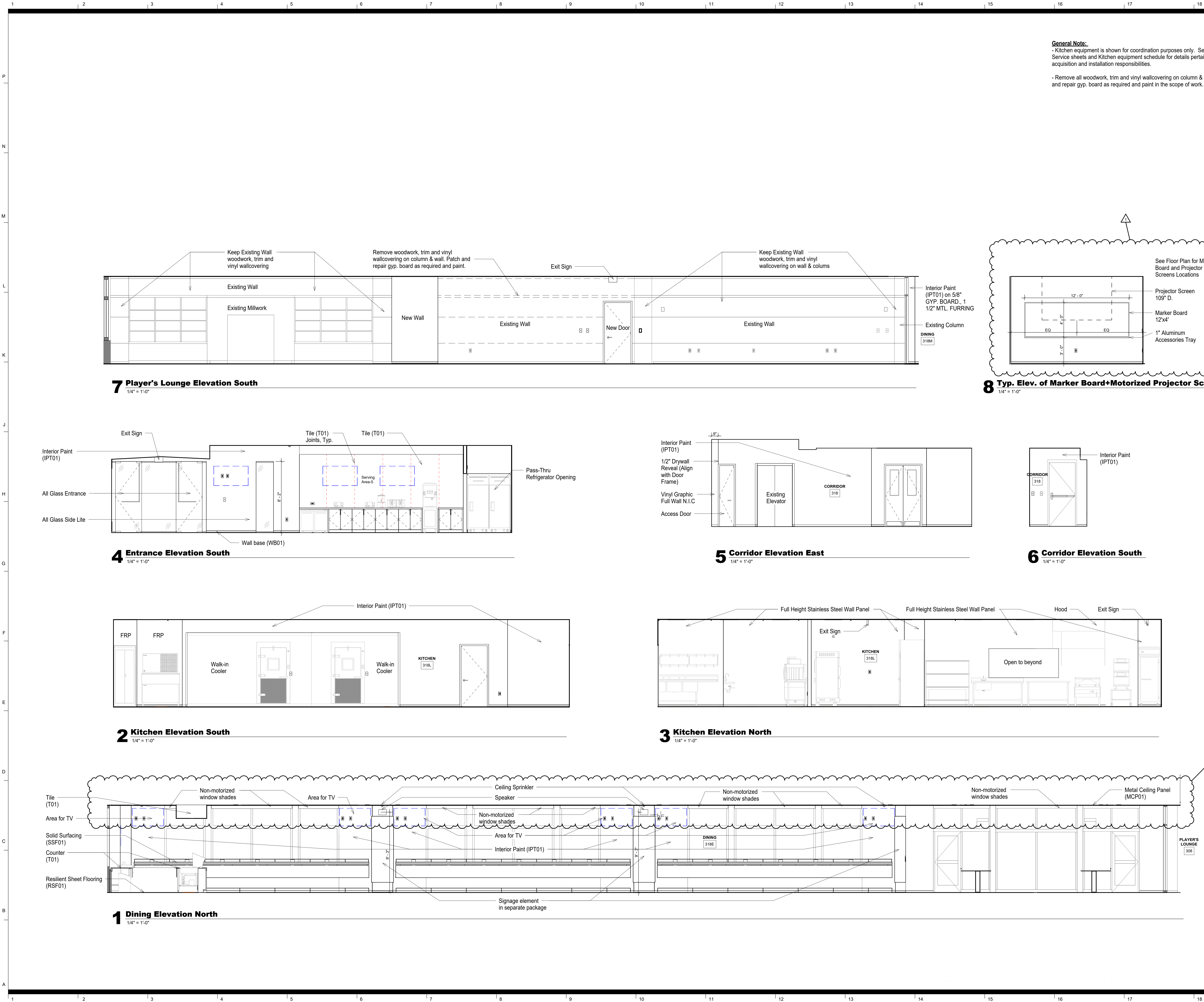
SHADED AREAS ARE
OUTSIDE THE SCOPE
OF WORK

RATED WALL LEGEND	
	EXISTING 2-HR FIRE BARRIER
	EXISTING 1-HR FIRE BARRIER

CEILING SYMBOL LEGEND	
	GYPSUM BOARD CEILING
	METAL PANEL
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR
	ACCESS PANEL
	FLAT PANEL TROFFER LIGHT
	SUSPENDED LIGHT
	WALL MOUNTED FIXTURE
	RECESSED MOTORIZED PROJECTOR SCREEN
	LINEAR SLOT DIFFUSER
	OCCUPANCY SENSOR POWER PACK
	JUNCTION BOX CEILING
	OCCUPANCY CEILING DT
	CAMERA
	FIRE ALARM SMOKE DETECTOR DUCT
	CHANDELIER
	CONTROL JOINTS
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION
	SMOKE DETECTOR
	FIRE ALARM / STROBE
	SPEAKER
	SPRINKLER CONCEALED HEAD
	SPRINKLER PENDANT HEAD
	PROJECTOR
	WALL WASHER
	PENDANT TYPE LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	DOWNLIGHT
	STRIP LIGHT
	RECEPTACLE DUPLEX CEILING
	FIRE ALARM HORN STROBE
	FIRE ALARM STROBE

CEILING TYPE LEGEND	
	A - GYPSUM BOARD CEILING
	B - 24"x24" ACOUSTICAL TILE CEILING - WHITE (ACT04)
	C - 24"x24" ACOUSTICAL TILE CEILING - BLACK (ACT02)
	D - 24"x24" ACOUSTICAL TILE CEILING - RED (ACT01) (Located above ceiling type F)
	E - 24"x48" PERFORATED METAL CEILING PANEL (MCP01)
	F - 24"x48" ACOUSTIC CEILING PANEL (ACP01)
	G - FUSED METAL PANEL (ML01)
	H - ALUMINUM RED FINIS
	I - 24"x24" ACOUSTICAL TILE CEILING - WHITE (ACT03)

1 LEVEL 03 - REFLECTED CEILING PLAN - Alternate#2
1/8" = 1'-0"



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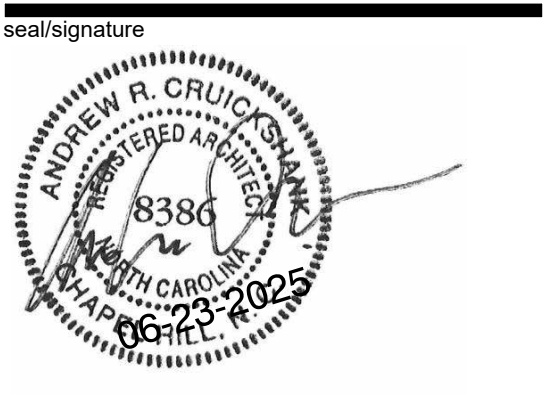
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Code: 42324 Item: 305
NCSU Building #:135F



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1	06/23/2025	Addendum 1

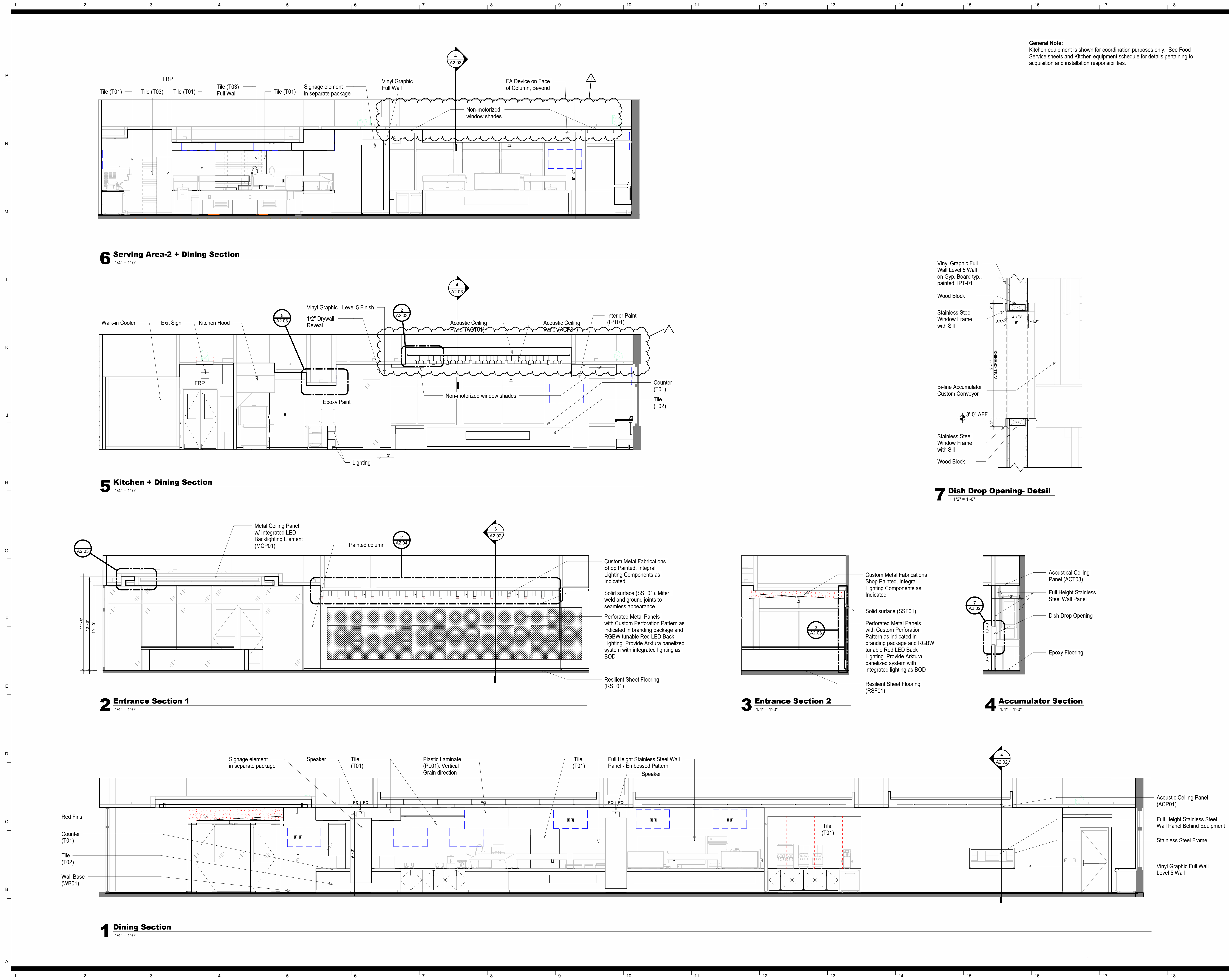
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**Interior Elevations -
Base Bid**

sheet number

A2.01



General Note:
Kitchen equipment is shown for coordination purposes only. See Food Service sheets and Kitchen equipment schedule for details pertaining to acquisition and installation responsibilities.



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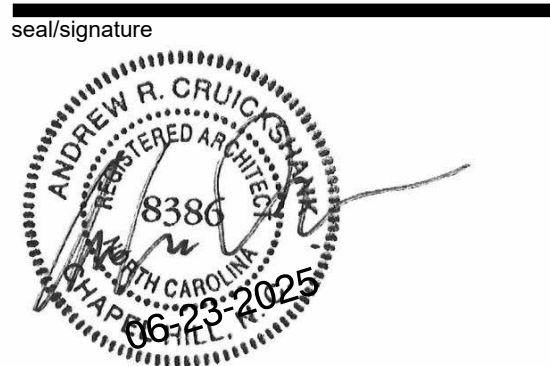
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rev	date	description
1	08/28/2025	Addendum#1

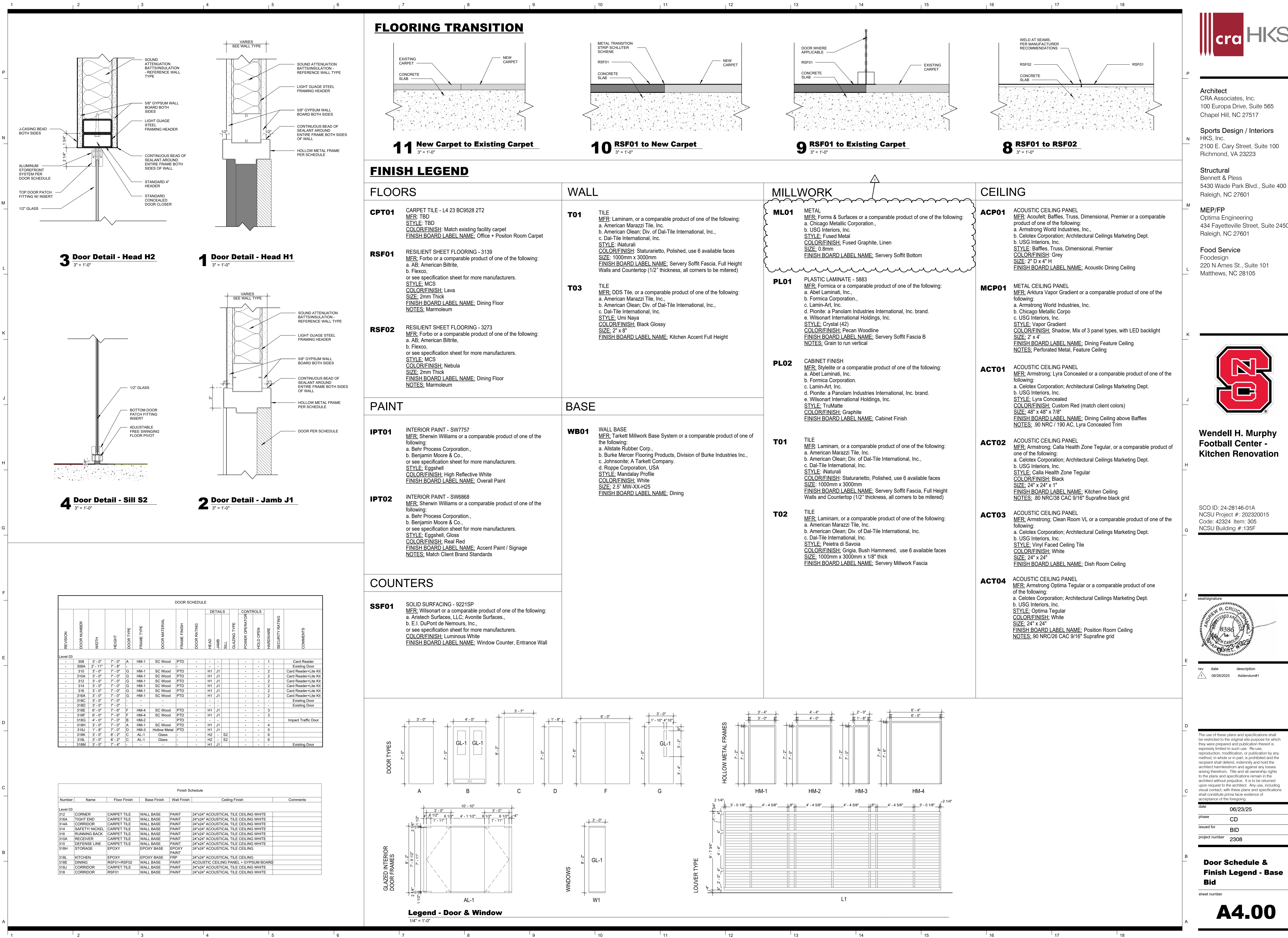
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project number	2308

Interior Sections

sheet number

A2.02






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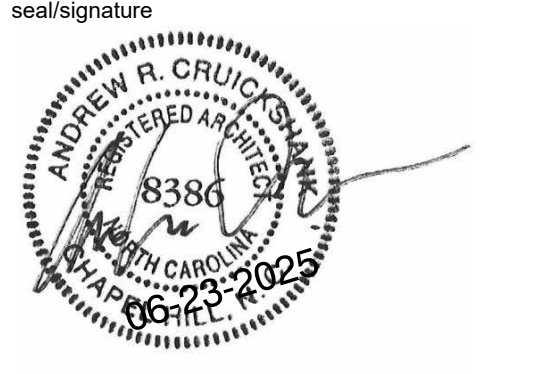
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seal/signature



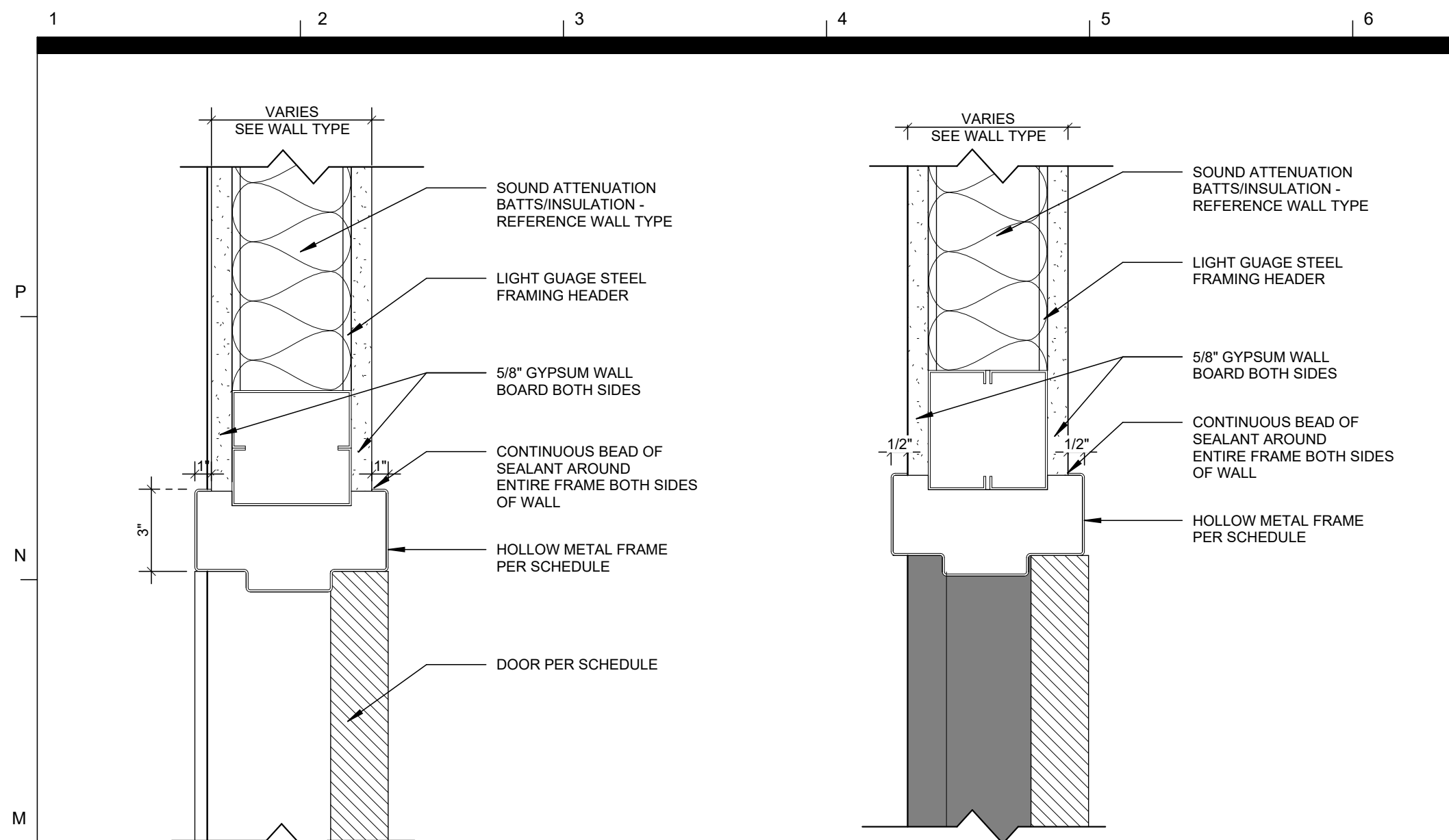
rev date description
08/28/2025 Addendum#1

date 06/23/25
phase CD
issued for BID
project number 2308

**Door Schedule &
Finish Legend - Base
Bid**

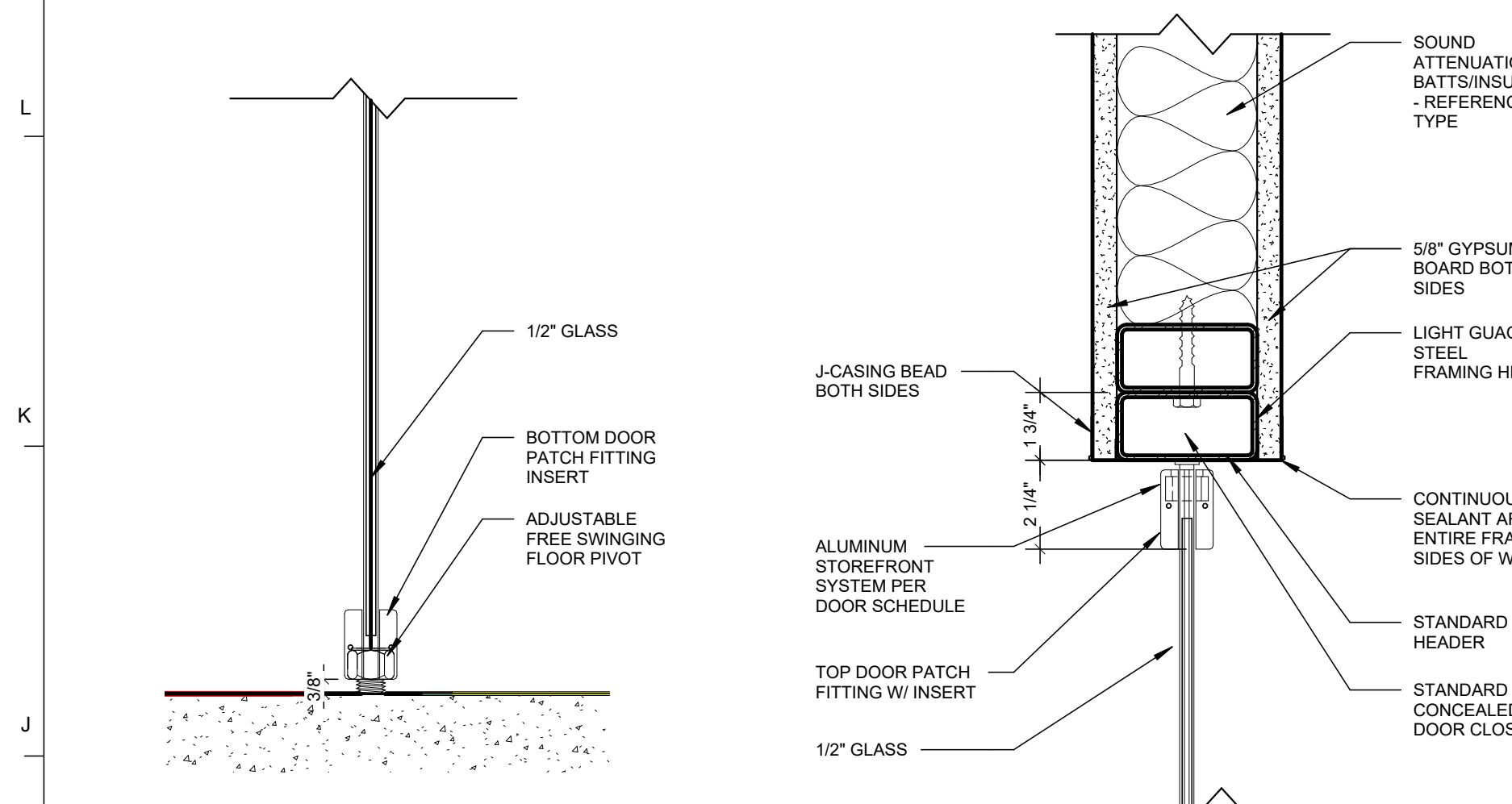
sheet number

A4.00



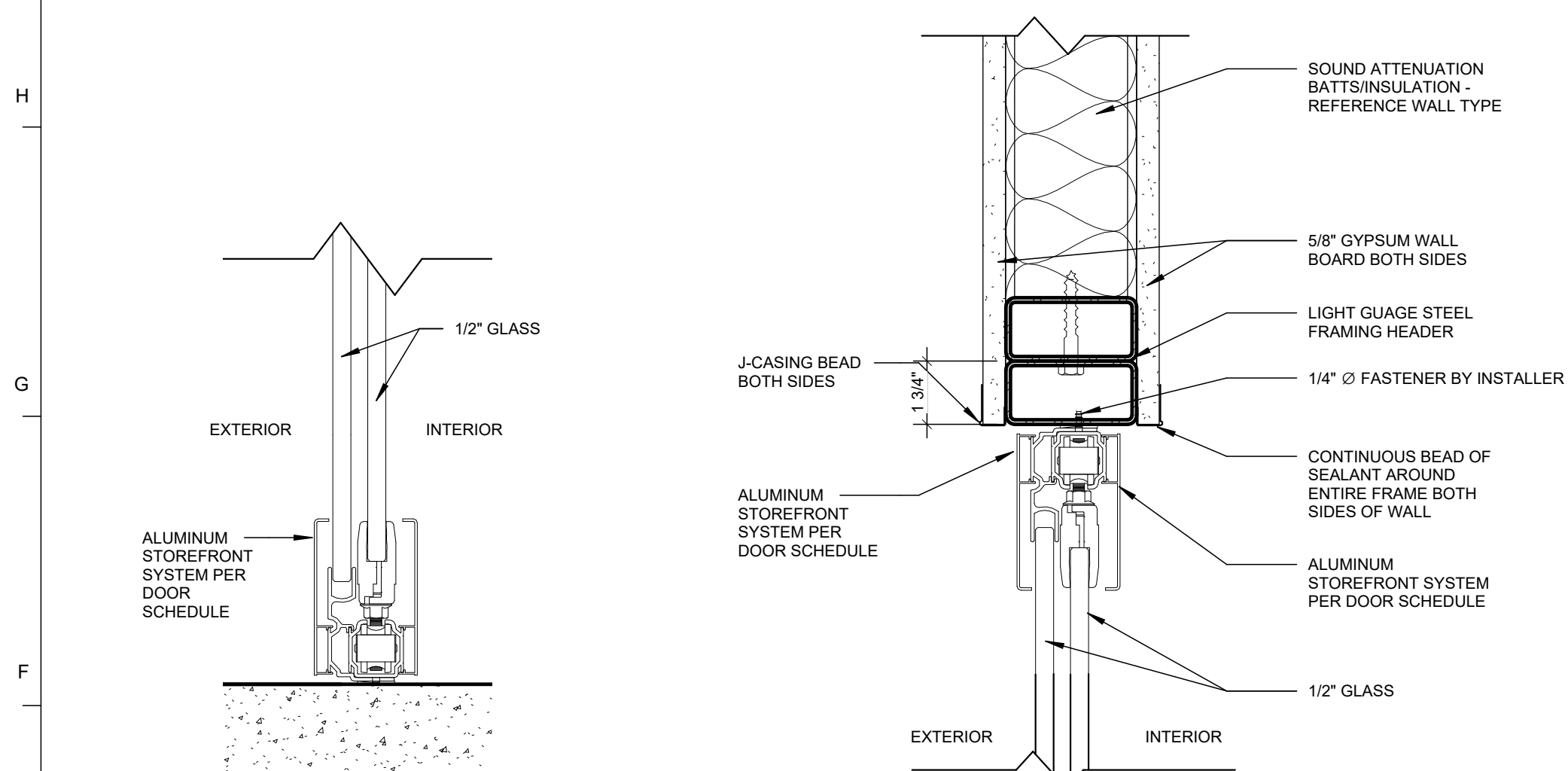
2 Door Detail - Jamb J1-
3" = 1'-0"

1 Door Detail - Head H1-
3" = 1'-0"



4 Door Detail - Sill S2-
3" = 1'-0"

3 Door Detail - Head H2-
3" = 1'-0"



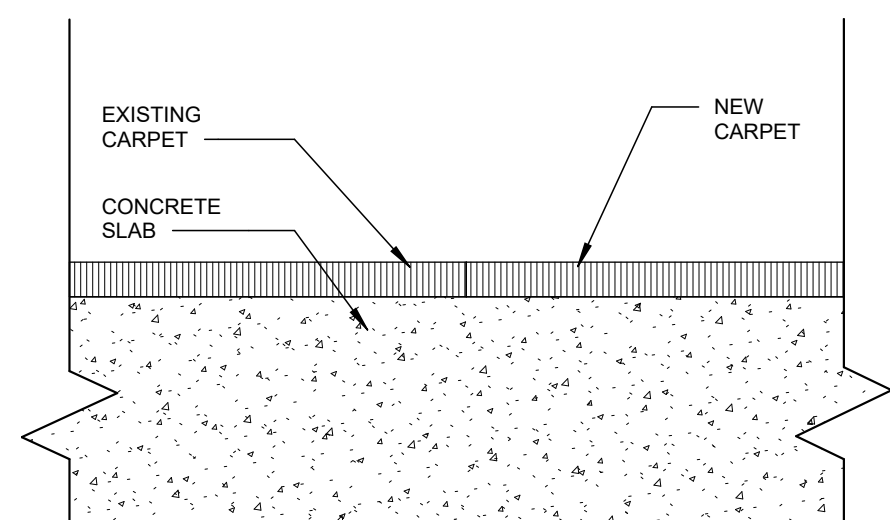
6 Door Detail - Sill S3 - Alternate#2
3" = 1'-0"

5 Door Detail - Head H3 - Alternate#2
3" = 1'-0"

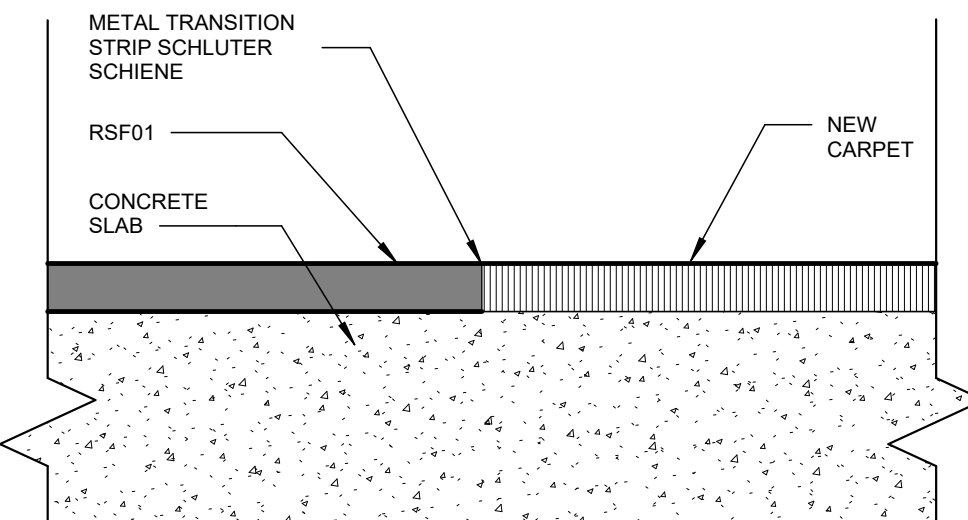
DOOR SCHEDULE - ALTERNATE#1																
REVISION	DOOR NUMBER	WIDTH	HEIGHT	DOOR TYPE	FRAME TYPE	DOOR MATERIAL		FRAME FINISH	DOOR RATING	DETAILS			CONTROLS			COMMENTS
						HEAD	JAMB			SILL	GLAZING TYPE	POWER OPERATOR	HOLD OPEN	HARDWARE	SECURITY RATING	
Level 03																
-	308	3'-0"	7'-0"	A	HM-1	SC Wood	PTD	-	-	-	-	-	-	-	Card Reader	
-	310	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	310A	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	312	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	314	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	316	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	318A	3'-0"	7'-0"	G	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Card Reader+Lite Kit	
-	318B	3'-0"	8'-2"	E	AL-3	Glass	-	-	H3	S3	-	-	-	-	Card Reader+Lite Kit	
-	318C	3'-0"	8'-2"	E	AL-2	Glass	-	-	H3	S3	-	-	-	-	Card Reader+Lite Kit	
-	318D	3'-0"	7'-0"	-	-	-	-	-	-	-	-	-	-	-	Existing Door	
-	318E	6'-0"	7'-6"	F	HM-4	SC Wood	PTD	-	H1	J1	-	-	-	-	Existing Door	
-	318F	6'-0"	7'-6"	F	HM-4	SC Wood	PTD	-	H1	J1	-	-	-	-	Existing Door	
-	318G	4'-0"	7'-0"	B	HM-2	-	PTD	-	-	-	-	-	-	-	Impact Traffic Door	
-	318H	3'-0"	7'-0"	A	HM-1	SC Wood	PTD	-	H1	J1	-	-	-	-	Impact Traffic Door	
-	318J	1'-8"	7'-0"	D	HM-3	Hollow Metal	PTD	-	H1	J1	-	-	-	-	Impact Traffic Door	
-	318K	3'-0"	8'-2"	C	AL-1	Glass	-	-	H2	S2	-	-	-	-	Impact Traffic Door	
-	318L	3'-0"	8'-2"	C	AL-1	Glass	-	-	H2	S2	-	-	-	-	Impact Traffic Door	
-	318M	3'-0"	7'-4"	-	-	-	-	-	H1	J1	-	-	-	-	Existing Door	

Finish Schedule					
Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish
Level 03					
312	CORNER	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
318A	TIGHT END	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
314A	CORRIDOR	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
314	SAFETY NICKEL	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
316	RUNNING BACK	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
310A	RECEIVER	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
310	DEFENSE LINE	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
318H	STORAGE	EPOXY	EPOXY BASE	FRP	24"x24" ACOUSTICAL TILE CEILING
318L	KITCHEN	EPOXY	EPOXY BASE	FRP	24"x24" ACOUSTICAL TILE CEILING
318E	DINING	RSF01/RSF02	WALL BASE	PAINT	ACOUSTIC CEILING PANEL + GYPSUM BOARD
318J	CORRIDOR	CARPET TILE	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE
318	CORRIDOR	RSF01	WALL BASE	PAINT	24"x24" ACOUSTICAL TILE CEILING WHITE

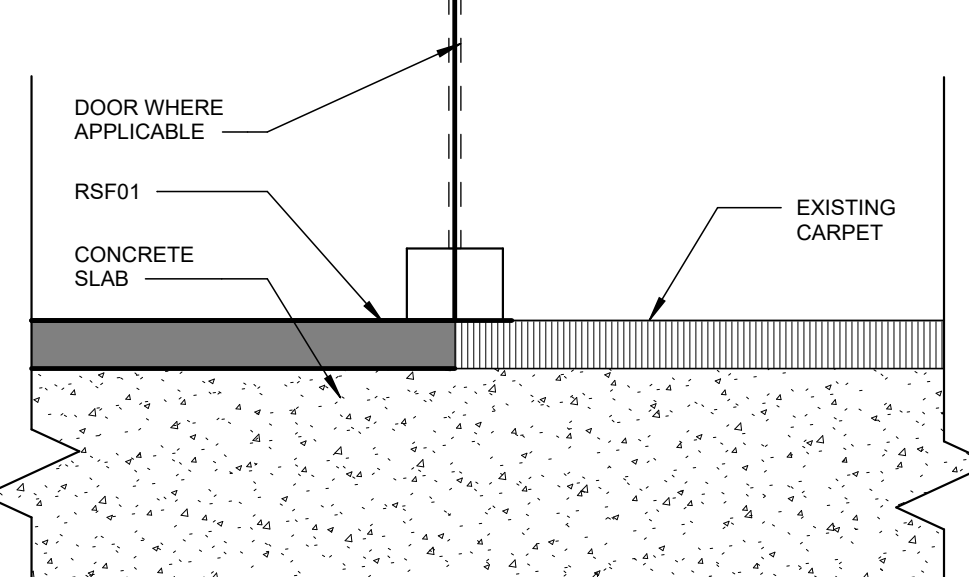
FLOORING TRANSITION



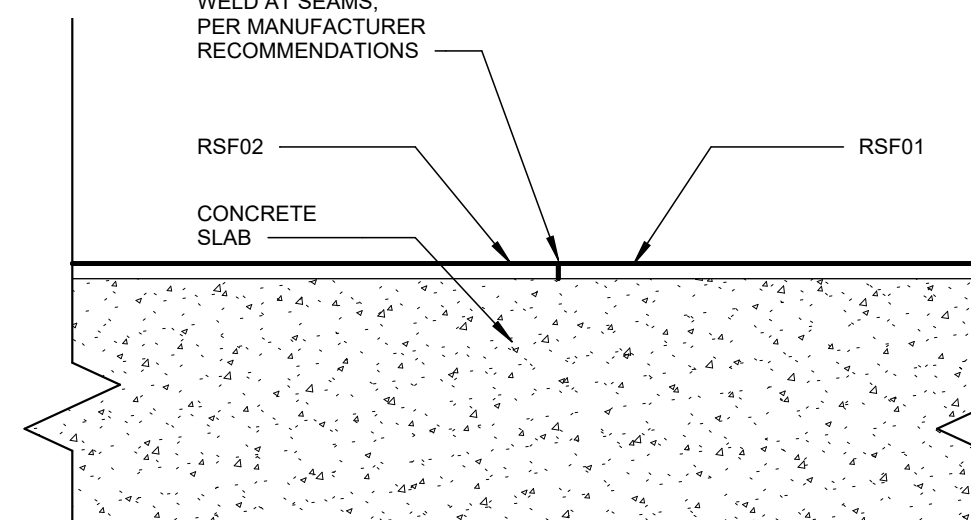
11 New Carpet to Existing Carpet.
3" = 1'-0"



10 RSF01 to New Carpet.
3" = 1'-0"



9 RSF01 to Existing Carpet.
3" = 1'-0"



8 RSF01 to RSF02.
3" = 1'-0"

FINISH LEGEND

FLOORS

CARPET TILE - L4 23 BC9528 2T2
MFR: TBD
STYLE: TBD
COLOR/FINISH: Match existing facility carpet
FINISH BOARD LABEL NAME: Office + Postion Room Carpet

RESILIENT SHEET FLOORING - 3139
MFR: Forbo or a comparable product of one of the following:
a. AB; American Bitrite,
b. Flexco,
or see specification sheet for more manufacturers.

STYLE: MCS
COLOR/FINISH: Lava
SIZE: 2mm Thick
FINISH BOARD LABEL NAME: Dining Floor
NOTES: Marmoleum

RESILIENT SHEET FLOORING - 3273
MFR: Forbo or a comparable product of one of the following:
a. AB; American Bitrite,
b. Flexco,
or see specification sheet for more manufacturers.

STYLE: MCS
COLOR/FINISH: Nebula
SIZE: 2mm Thick
FINISH BOARD LABEL NAME: Dining Floor
NOTES: Marmoleum

PAINT

INTERIOR PAINT - SW7757
MFR: Sherwin Williams or a comparable product of one of the following:
a. Behr Process Corporation.,
b. Benjamin Moore & Co.,
or see specification sheet for more manufacturers.
STYLE: Eggshell
COLOR/FINISH: High Reflective White
FINISH BOARD LABEL NAME: Overall Paint

INTERIOR PAINT - SW6868
MFR: Sherwin Williams or a comparable product of one of the following:
a. Behr Process Corporation.,
b. Benjamin Moore & Co.,
or see specification sheet for more manufacturers.
STYLE: Eggshell
COLOR/FINISH: Real Red
FINISH BOARD LABEL NAME: Accent Paint / Signage
NOTES: Match Client Brand Standards

COUNTERS

SOLID SURFACING - 9221SP
MFR: Wilsonart or a comparable product of one of the following:
a. Aristech Surfaces, LLC; Avonite Surfaces.,
b. E.I. DuPont de Nemours, Inc.,
or see specification sheet for more manufacturers.
COLOR/FINISH: Luminous White
FINISH BOARD LABEL NAME: Window Counter, Entrance Wall

WALL

T01 TILE
MFR: Laminam, or a comparable product of one of the following:
a. American Marazzi Tile, Inc.,
b. American Olean; Div. of Dal-Tile International, Inc.,
c. Dal-Tile International, Inc.
STYLE: Natural
COLOR/FINISH: Staturarietto, Polished, use 6 available faces
SIZE: 1000mm x 3000mm
FINISH BOARD LABEL NAME: Servery Soffit Fascia, Full Height Walls and Countertop (1/2" thickness, all corners to be mitered)

T03 TILE
MFR: DDS Tile, or a comparable product of one of the following:
a. American Marazzi Tile, Inc.,
b. American Olean; Div. of Dal-Tile International, Inc.,
c. Dal-Tile International, Inc.
STYLE: Umi Naya
COLOR/FINISH: Black Glossy
SIZE: 2" x 8"
FINISH BOARD LABEL NAME: Kitchen Accent Full Height

BASE

WB01 WALL BASE
MFR: Tarkett Millwork Base System or a comparable product of one of the following:
a. Allstate Rubber Corp.,
b. Burke Mercer Flooring Products, Division of Burke Industries Inc.,
c. Johnsonite; A Tarkett Company.
d. Roppe Corporation, USA
STYLE: Mandalay Profile
COLOR/FINISH: White
SIZE: 2.5" MW-XX-H25
FINISH BOARD LABEL NAME: Dining

MILLWORK

ML01 METAL
MFR: Forms & Surfaces or a comparable product of one of the following:
a. Artkura,
b. Chicago Metallic Corporation.,
c. USG Interiors, Inc.
STYLE: Fused Metal
COLOR/FINISH: Fused Graphite, Linen
SIZE: 0.8mm
FINISH BOARD LABEL NAME: Servery Soffit Bottom

PL01 PLASTIC LAMINATE - 5883
MFR: Formica or a comparable product of one of the following:
a. Abet Laminati, Inc.,
b. Formica Corporation.,
c. Lamin-Art, Inc.,
d. Pionite; a Panolam Industries International, Inc. brand.
e. Wilsonart International Holdings, Inc.
STYLE: Crystal (42)
COLOR/FINISH: Pecan Woodline
FINISH BOARD LABEL NAME: Servery Soffit Fascia B
NOTES: Grain to run vertical

PL02 CABINET FINISH
MFR: Stylelite or a comparable product of one of the following:
a. Abet Laminati, Inc.,
b. Formica Corporation.,
c. Lamin-Art, Inc.,
d. Pionite; a Panolam Industries International, Inc. brand.
e. Wilsonart International Holdings, Inc.
STYLE: TruMatte
COLOR/FINISH: Graphite
FINISH BOARD LABEL NAME: Cabinet Finish

T01 TILE
MFR: Laminam, or a comparable product of one of the following:
a. American Marazzi Tile, Inc.,
b. American Olean; Div. of Dal-Tile International, Inc.,
c. Dal-Tile International, Inc.
STYLE: Natural
COLOR/FINISH: Staturarietto, Polished, use 6 available faces
SIZE: 1000mm x 3000mm
FINISH BOARD LABEL NAME: Servery Soffit Fascia, Full Height Walls and Countertop (1/2" thickness, all corners to be mitered)

T02 TILE
MFR: Laminam, or a comparable product of one of the following:
a. American Marazzi Tile, Inc.,
b. American Olean; Div. of Dal-Tile International, Inc.,
c. Dal-Tile International, Inc.
STYLE: Pietra di Savoia
COLOR/FINISH: Grigio, Bush Hammered, use 6 available faces
SIZE: 1000mm x 3000mm x 1/8" thick
FINISH BOARD LABEL NAME: Servery Millwork Fascia

CEILING

ACP01 ACOUSTIC CEILING PANEL
MFR: Acoufast; Baffles, Truss, Dimensional, Premier or a comparable product of one of the following:
a. Armstrong World Industries, Inc.,
b. Celotex Corporation; Architectural Ceilings Marketing Dept.
c. USG Interiors, Inc.
STYLE: Baffles, Truss, Dimensional, Premier
COLOR/FINISH: Grey
SIZE: 2' D x 4' H
FINISH BOARD LABEL NAME: Acoustic Dining Ceiling

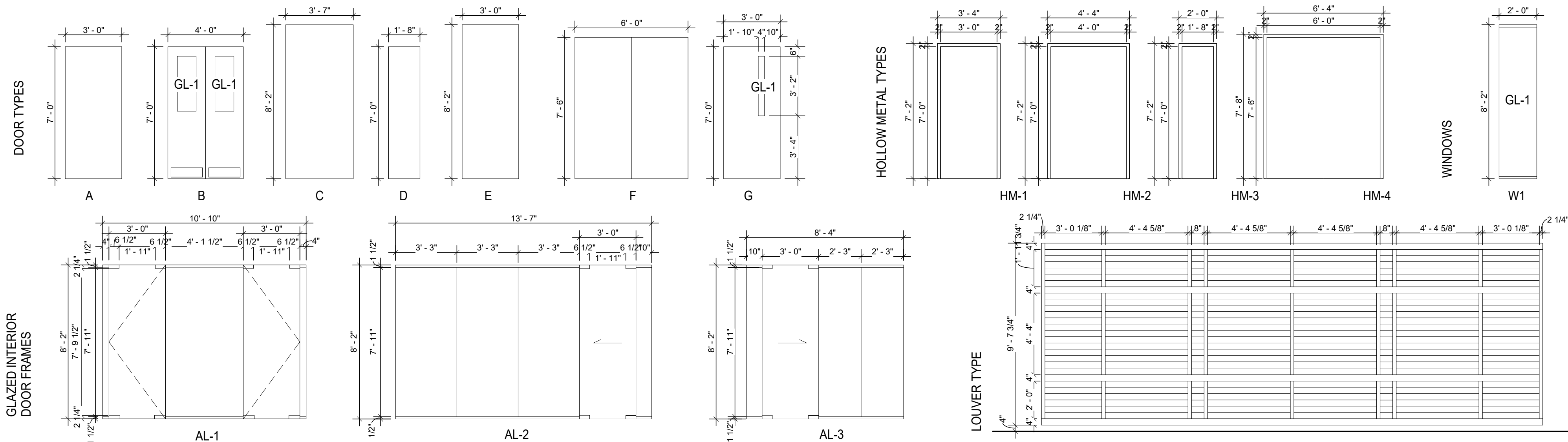
MCP01 METAL CEILING PANEL
MFR: Artkura Vapor Gradient or a comparable product of one of the following:
a. Armstrong World Industries, Inc.,
b. Chicago Metallic Corp.,
c. USG Interiors, Inc.
STYLE: Vapor Gradient
COLOR/FINISH: Shadow, Mix of 3 panel types, with LED backlight
SIZE: 2' x 4'
FINISH BOARD LABEL NAME: Dining Feature Ceiling
NOTES: Perforated Metal, Feature Ceiling

ACT01 ACOUSTIC CEILING PANEL
MFR: Armstrong; Lyra Concealed or a comparable product of one of the following:
a. Celotex Corporation; Architectural Ceilings Marketing Dept.
b. USG Interiors, Inc.
STYLE: Lyra Concealed
COLOR/FINISH: Custom Red (match client colors)
SIZE: 48" x 48" x 7/8"
FINISH BOARD LABEL NAME: Dining Ceiling above Baffles
NOTES: 90 NRC / 190 AC, Lyra Concealed Trim

ACT02 ACOUSTIC CEILING PANEL
MFR: Armstrong, Calla Health Zone Tegular, or a comparable product of one of the following:
a. Celotex Corporation; Architectural Ceilings Marketing Dept.
b. USG Interiors, Inc.
STYLE: Calla Health Zone Tegular
COLOR/FINISH: Black
SIZE: 24" x 24" x 1"
FINISH BOARD LABEL NAME: Kitchen Ceiling
NOTES: 80 NRC/38 CAC 9/16" Suprafine black grid

ACT03 ACOUSTIC CEILING PANEL
MFR: Armstrong; Clean Room VL or a comparable product of one of the following:
a. Celotex Corporation; Architectural Ceilings Marketing Dept.
b. USG Interiors, Inc.
STYLE: Vinyl Faced Ceiling Tile
COLOR/FINISH: White
SIZE: 24" x 24"
FINISH BOARD LABEL NAME: Dish Room Ceiling

ACT04 ACOUSTIC CEILING PANEL
MFR: Armstrong Optima Tegular or a comparable product of one of the following:
a. Celotex Corporation; Architectural Ceilings Marketing Dept.
b. USG Interiors, Inc.
STYLE: Optima Tegular
COLOR/FINISH: White
SIZE: 24" x 24"
FINISH BOARD LABEL NAME: Position Room Ceiling
NOTES: 90 NRC/26 CAC 9/16" Suprafine grid



Legend - Door-
1/4" = 1'-0"



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100 Europa Drive, Suite 565
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Sports Design / Interiors
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Structural
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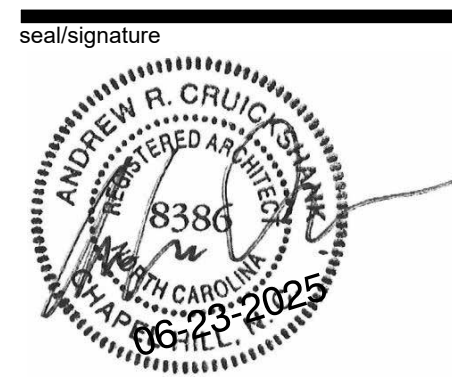
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Wendell H. Murphy
Football Center -
Kitchen Renovation

SCO ID: 24-28146-01A
NCSU Project #: 202320015
Code: 42324 Item: 305
NCSU Building #:135F



rev date description
1 08/28/2025 Addendum#1

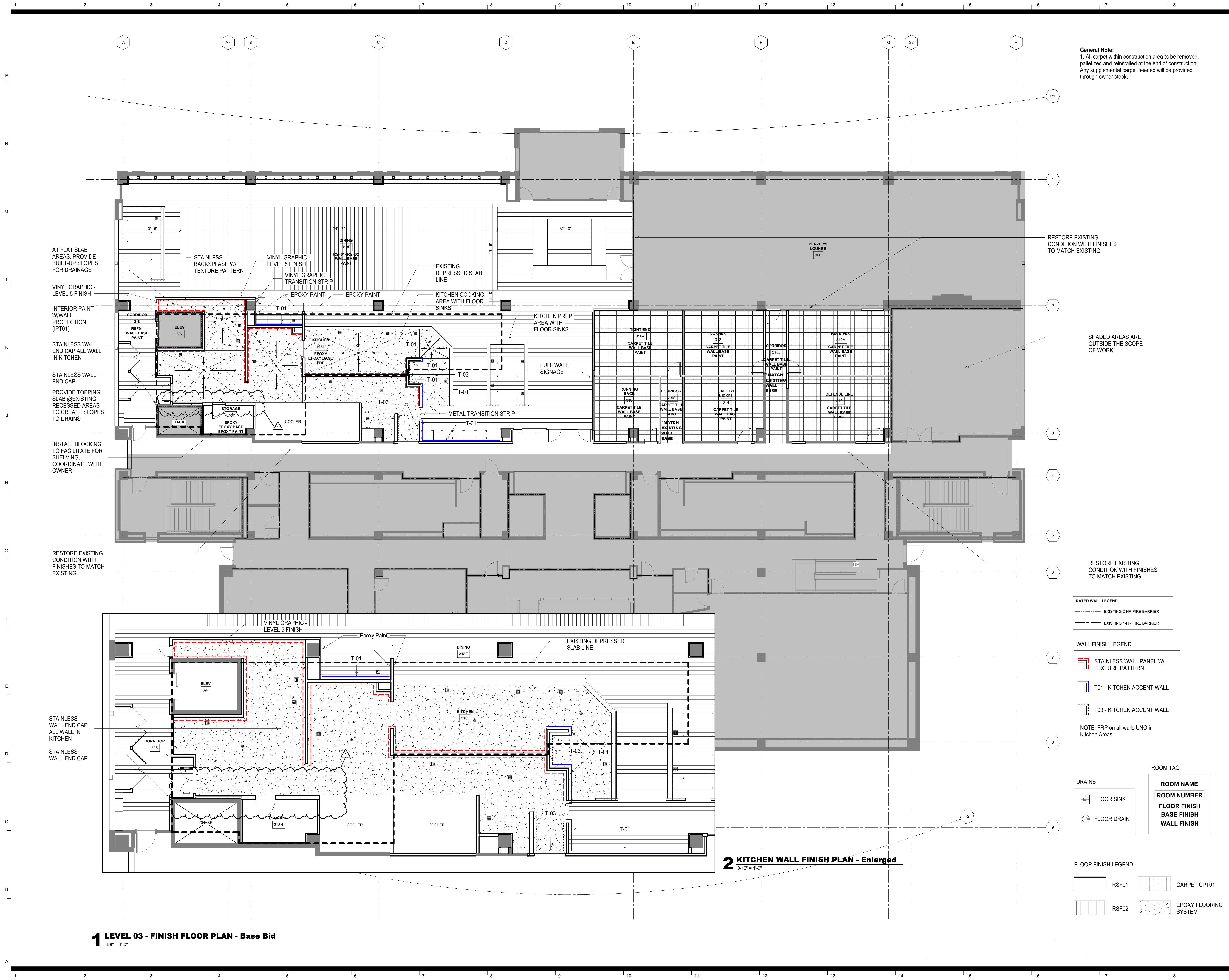
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date 06/23/25
phase CD
issued for BID
project number 2308

Door Schedule &
Finish Legend -
Alternate#2

sheet number

A4.00A



General Note:
1. All carpet within construction area to be removed, palletized and reinstalled at the end of construction. Any supplemental carpet needed will be provided through owner stock.

RESTORE EXISTING
CONDITION WITH FINISHES
TO MATCH EXISTING

SHADED AREAS ARE
OUTSIDE THE SCOPE
OF WORK

RESTORE EXISTING
CONDITION WITH FINISHES
TO MATCH EXISTING

RATED WALL LEGEND

- EXISTING 2-HR FIRE BARRIER
- EXISTING 1-HR FIRE BARRIER

WALL FINISH LEGEND

- STAINLESS WALL PANEL W/ TEXTURE PATTERN
- T01 - KITCHEN ACCENT WALL
- T03 - KITCHEN ACCENT WALL

NOTE: FRP on all walls UNO in Kitchen Areas

DRAINS

- FLOOR SINK
- FLOOR DRAIN

ROOM TAG

ROOM NAME
ROOM NUMBER
FLOOR FINISH
BASE FINISH
WALL FINISH

FLOOR FINISH LEGEND

- RSF01 CARPET CPT01
- RSF02 EPOXY FLOORING SYSTEM



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**Finish Plan - Base
Bid**

sheet number

A1.06