

Facilities Management Facilities Projects Campus Services Building 1945 Wheeling Street Mailstop F418 Aurora, CO 80045 o: 303-724-0623 f: 303-724-0931

**ADDENDUM 1** 

Wednesday, February 8, 2023

Project Name:ED 2 N 4th Floor Reno Rms 4223, 4224, 4225Notice Number:PN22-106819

### **CLARIFICATIONS FOR MANDITORY PREBID:**

**D1 -** Sheet A-101: Keynote #8 updated. (SEE ATTACHMENT 2)

**D2** - Sheet A-401: Finish schedule added, detail 7 updated to hollow metal detail, detail 5&6 P-LAM type corrected, and rubber base called out for finish kick. (SEE ATTACHMENT 3)

### **QUESTIONS/RESPONSES:**

**Q1-** Floor finishes are not specified. Please provide finish material specifications or \$/sy Material allowance.

**Answer-** LVT= Mannington - Amtico sawn woods- dockland Oak 18" x 36" install in brick block pattern from front of room to back.

Carpet tile = Shaw contract - style name: hand in hand tile style #: 5t450 color name: merge Color number: 50518, 18" x 36" tiles install in ashlar pattern from front of room to Back.

Rubber wall base = Mannington commercial BurkeBase type tp 1/8" x 4" Coved, color black 701. (SEE ATTACHMENT 1)

**Q2** - Sheet A-101, floor plan keyed note #8: is there a preferred vendor for providing the listed A/V equipment? Please confirm that the general contractor is to include this work scope.

**Answer-** Drawings will be altered to remove this note. The A/V equipment purchase and installation will be the responsibility of CU and not the GC.

**Q3** - Sheet E-101: A receptacle is shown for a disposal, but there is no disposal included in the mechanical plan. Please confirm if we are to provide a disposal or not.

**Answer-** A disposal is specified for the sink. Refer to plumbing fixture schedule accessories for disposal specification.

**Q4** - Is there a required vendor for modifying the fire alarm system?

**Answer-** No, however, we would like to approve the contractor you choose before they perform any work.



Q5 - Are the partitions in the offices below built to deck?

Answer- Typical partitions do not go to structure.

**Q6** - It has been our experience on past projects that the university procures and installs all audio-visual equipment. The general contractor is typically responsible for installing the pathways for the wiring only. please clarify whose responsibility it is to procure and install the audio-visual equipment?

**Answer-** Contractor will be responsible for providing the pathways. CU will be responsible for working with the A/V contractor.

**Q7** - Typically, the GC provides all low volt pathways and the university handles the cabling, connections, etc. Is this the case on this project, or is the GC to provide all low volt cabling too?

**Answer-** Yes. The GC is responsible for the pathways; CU is responsible for running the low voltage cable for A/V and data purposes. This does not include running low voltage for fire systems, that will be the contractor's responsibility.

**Q8** - Keynote 8 on plan 2/A-101 states A/V equipment is to be provided and installed by GC. Please confirm it is the client's preference to have this scope picked up by the GC rather than the owner.

**Answer-** A/V equipment will be provided and installed by CU. Drawings will be changed.

**Q9** - Please confirm which elevator(s) can be used for material delivery.

Answer- Please use the freight elevator located on the south side of the building.

**Q10 -** Please confirm maximum size of dumpster allowed on site and location where it can be stored.

Answer- The contractor has the ability to use the dumpster size of their choice.

Q11 - Please confirm there is no anticipated fire suppression scope for this project.

**Answer** - Fire suppression scope is planned for this project.

**Q12** - Please confirm there are no restrictions on construction noise between the hours of 7:00 am and 5:00 pm.

**Answer-** Loud construction working hours are between 5:00-8:00am. Any additional construction will NOT be restricted.



Facilities Management Facilities Projects Campus Services Building 1945 Wheeling Street Mailstop F418 Aurora, CO 80045 o: 303-724-0623 f: 303-724-0931

Q13 - Please confirm if work is allowed during weekends.

Answer- If need be, yes.

**Q14 -** Keynotes 7 and 9 on plan 2/A-101 state wall base is TBD and there is no information in the spec. Please provide preferred manufacturer and product for wall base.

Answer- See response to question Q1.

**Q15** - For electrical/plumbing work that falls outside of the limits of construction on the 3rd and 4th floors, please specify when work in these occupied areas can occur.

**Answer -** CU will share the information to the winning contractor once the winning bid has been awarded.

**Q16** - Note 1 on G-002 states that MEP permits and inspections are through the state of Colorado, and the fire permit and inspections are through Denver Fire. Please confirm these are the correct entities for completing work on the CU Anschutz medical campus.

**Answer-** CU Anschutz has its own chief building official and issues the building permits and will be the authority having jurisdiction through our internal code department.

**Q17** - Note 6 on G-002 references final cleaning to include windows, sills, window coverings, cabinets, light fixtures, supply air diffusers, and return air grilles. Please confirm this cleaning scope is limited to rooms 4223, 4224, and 4225.

Answer- The final clean is to be done in all areas where work is performed.

**Q18** - General note 12 on A-101 states existing floors to receive new floor finish is to be ground to level surface prior to installation. Please provide current levelness of floor in these areas. Please also confirm if filling to level is acceptable.

**Answer-** Seeing the age of the building and being on the 4<sup>th</sup> floor, grinding will not be required. Prep subfloor surface per flooring the material manufacture requirements.

**Q19** - Please confirm if site visits between now and the bid due date are allowed. if so, please provide process of scheduling site visits.

**Answer-** No. the allowed site visit date was during the mandatory pre-bid meeting.

**Q20** - Please confirm no temporary partitions are required for separating construction space.

**Answer-** Yes. Where work is performed a barrier needs to be utilized during construction period.



Q21 - Please confirm 4th floor restroom facilities can be used by contractors.

**Answer-** No. The contractor will need to provide a portable restroom. However, if you would like to use the facilities inside the building, you will have to pay for restroom cleaning services.

Q22 - What is the floor/area below the area of construction?

Answer- There are offices below 4224 and a copy room below 4223 and 4225.

**Q23** - Are we to assume normal working hours? Does any work need to be performed off-hours?

**Answer-** We will work with the winning bidder and make arrangements based on class testing dates/times or other issues that may arise. Loud noises need to be performed between the hours of 5:00-8:00am.

**Q24** - Carpet and wall base are noted to be patched as required and to match existing. What is the existing carpet & base? Should an allowance be carried for patch/repair work?

**Answer-** Room 4224 is getting all new flooring while rooms 4223 and 4225 are called out to protect existing flooring. The GC shouldn't need any existing carpet tile for replacement. The GC could salvage some of the carpet tile form 4224 if they feel they are going to damage the flooring in 4223 or 4225 while installing new power date locations.

**Q25** - Spec section 080000 openings appears in the table of contents, but no .pdf section is provided. Does this section pertain to the project?

Answer- No, there are no new doors or frames on this project.

Q26 - Is GC responsible for builder's risk costs?

Answer- Yes.

Q27 - Are liquidated damages attached to this project? If so, what is the daily rate?

Answer- No.

**Q28** - The Crestron MPC3-102Bb keypad called out on sheet A-401 is on extreme backorder. Please advise if the Extron MLC Plus 84 D is an acceptable substitution.

**Answer-** CU will be responsible for purchasing and installing AV equipment and will determine alternates.



Facilities Management Facilities Projects Campus Services Building 1945 Wheeling Street Mailstop F418 Aurora, CO 80045 o: 303-724-0623 f: 303-724-0931

**Q29 -** ED-101, Note 6 calls for electrical contractor to carry an allowance for demo of "items not indicated". Please define the allowance value that all bidders should carry.

**Answer-** This note is for the Contractor to have an allowance to cover the demolition of electrical items that were not visible or detected during our site visit due to obstructions. The contractor attended the project walk through and they are to determine a reasonable allowance based upon what was observed during this walk through.

Q30 - Does a final Test & Balance need to be performed?

**Answer-** The HVAC system is existing to remain and Test and Balancing of the system is not part of the project scope.

Q31 - Has the area been tested for hazardous materials?

Answer- There is no lead or asbestos in this building.

**Q32** - Will Owner provide a stated allowance for ceiling & flooring repairs at all bidders shall carry?

**Answer-** With the scope of work there shouldn't be any need for any flooring or ceiling (ACT) allowance. The G.C. should calculate gypsum ceiling repair cost as part of their base bid as there will be some removal to provide access to complete the scope of work.

**Q33** - Does existing floor substrate need to have adhesives removed prior to install of new flooring? If so, what percentage needs to be removed?

**Answer-** The new flooring material will have to have the floor substrate prepared per the flooring manufacturers specification for installation to maintain warranty.

**Q34** - Does Owner have any sole source building contractors (fire alarm, fire sprinkler, building controls) that need to be engaged by GCs for pricing?

**Answer-** The approved fire alarm installers are indicated in the Fire Detection and Alarm specifications. No fire sprinkler or controls work is anticipated for this project.

Q35 - What is the extent of the painting that will be required to match adjacent surfaces?

**Answer-** In room 4224 paint all walls P-1: Benjamin Moore-HC-180-PM-5 Cliffside Gray. In rooms 4223 and 4225 paint all walls and gyp. bd. ceilings on 3<sup>rd</sup> floor P-2: to match the existing color, color match.



**Q36** - What are the ceiling conditions for the third floor for where potential plumbing work will be required?

**Answer-** Below room 4224 there are offices and hallways with ACT and below 4223 and 4225 there is a copy room with a gyp. bd. hard lid. The main corridor on the 3<sup>rd</sup> level is a gypsum.bd. hard lid and the restroom where the plumbing ties into is a gypsum bd. hard lid ceiling.

Q37 - Should an allowance be carried for fire sprinkler work?

Answer- No.

Q38 - Is there stock material for use for potential repairs (i.e. ceiling tiles, flooring)?

**Answer-** New flooring and painting stock will need to provided, to include base cove, paint, flooring, ceiling tiles. Supply the quantity as identified in the CU Standard (Division 01 Section 017846 Extra Stock Material)

**Q39** - Please specify the manufacturer for the wall base and LVT flooring.

**Answer-** See response to question Q1.

**Q40** - What is the existing wall thickness?

Answer- Typical wall assembly is 3 5/8" metal stud with 5/8" gyp. bd. each side.

Q41 - What is located below the space we are renovating?

**Answer-** See response to question Q22.

Q42 - Are we able to utilize Anschutz restroom facilities or are temporary facilities required?

Answer- No. See response to question Q21.

Q43 - Does demolition and excessive noise work need to be done during afterhours?

Answer- See response to question Q12.

Q44 - What are the parking fees associated with on-site parking?

**Answer-** See the CU parking maps online which show parking and fees located next to the site location. Will be fully discussed with the winning bidder.

Q45 - Does this job require prevailing wages?

Answer- No.

### END OF ADDENDUM 1



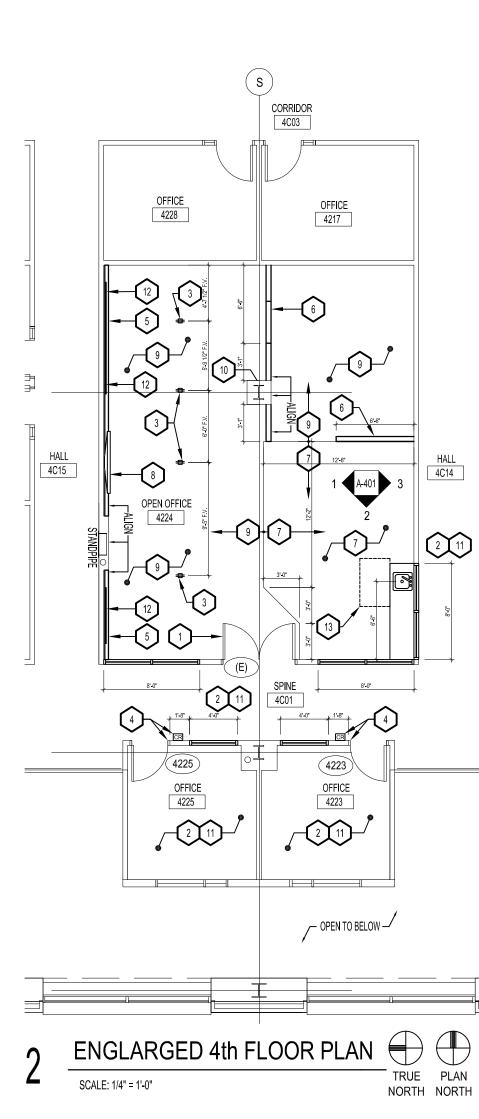
ED2N Room 4224 Finishes 9-16-22

## PLAN KEY NOTES:

- EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. **1**
- (2) (E) CARPET TO REMAIN, PATCH/REPAIR AS REQ'D AFTER NEW WORK, MATCH EXISTING.
- 3 FLOOR BOX, RE: ELECTRICAL.
- CARD READER & ASSOCIATED HARDWARE TO BE PROVIDED & 4 INSTALLED BY OWNER AT (E) DOOR AND FRAME, RE: DOOR SCHEDULE & ELECTRICAL DWGS.
- 5 30" HIGH 3 5/8" 25 GA MTL. STUDS @ 16" O.C. W/ TOP AND BOTTOM TRACK W/ 5/8" TYPE 'X' GYP. BD. ON ONE SIDE AND TOP - FINISH & PAINT, RE: ELEVATIONS. ALIGN WALL WITH EXISTING BUMP OUT FOR A SMOOTH TRANSITION BETWEEN EXISTING AND NEW.
- 6 FURNITURE SYSTEM PANELS TO BE PROVIDED BY OWNER AND INSTALLED BY OWNERS FURNITURE VENDOR.
- (7) PROVIDE & INSTALL LVT FLOORING AND WALL BASE, TBD. PROVIDE TRANSITION STRIP WHERE LVT MEETS DISSIMILAR CONTRACTOR CONTRACTOR
- MONITOR AND AV EQUIPMENT BY OWNER. G.C. TO 8 PROVIDE PATHWAYS BACK BOXES AND POWER, RE ELECTRCIAL FOR ADDITIONA INFORMATION.
- PROVIDE & INSTALL NEW CARPET & WALL BASE, MANUFACTURER: TBD
- (10) EXISTING GYP. BD. COLUMN COVER, PAINT.
- (11) PATCH/REPAIR GYP. BD. AFTER DEMOLITION AND/OR NEW WORK. FINISH AND PAINT TO MATCH ADJACENT SURFACE.
- (12) INSTALL SALVAGED GLASS MARKER BOARD, RE: ELEVATION.
- ADA 30X48 CLR. FLOOR AREA FOR SIDE APPROACH. · [13]

# LEGEND:

- NO WORK IN THIS AREA \_\_\_\_\_ EXISTING CONSTRUCTION (EXTERIOR / INTERIOR) \_\_\_\_\_ \_\_\_\_\_ NEW WALL CONSTRUCTION DEMO ITEM = = =EXISTING DOOR TO REMAIN
  - NEW DOOR



OFFICE

4214

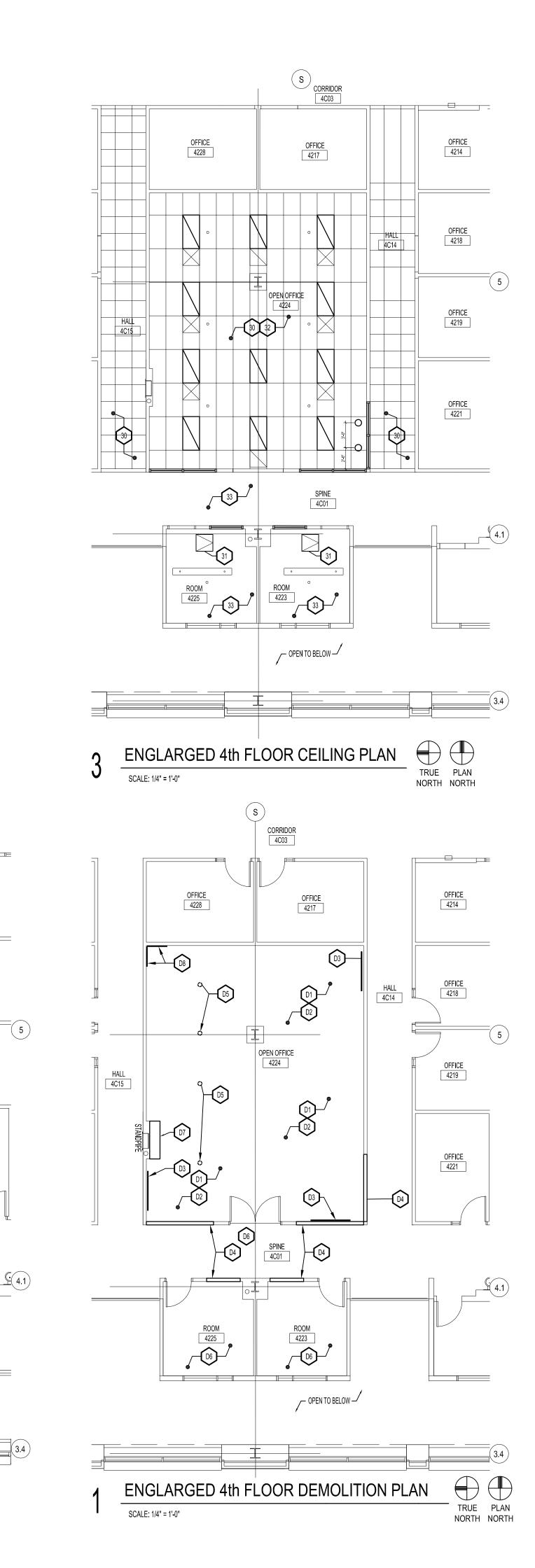
OFFICE

4218

OFFICE

4219

OFFICE 4221



## CEILING PLAN LEGEND:

EXISTING 2X4 CEILING TILE TO REMAIN EXISTING 2X4 RECESSED LIGHT FIXTURE TO REMAIN NEW 2X4 RECESSED LIGHT FIXTURE, RE: ELECTRICAL EXISTING SUPPLY AIR GRILLE, RE: MECH EXISTING RETURN AIR GRILLE, RE: MECH • EXISTING SPRINKLER HEAD

# CEILING PLAN KEY NOTES:

- EXISTING CEILING TO REMAIN, PATCH/REPAIR AS REQ'D AFTER 30 DEMOLITION AND/OR NEW WORK. PATCH W/ CLEAN UNBROKEN TILES ONLY, MATCH EXISTING.
- PROVIDE & INSTALL CEILING 2' X 2' ACCESS PANEL, PAINT TO 31 MATCH EXISTING CEILING COLOR. COORDINATE EXACT LOCATION W/ CARD READER INSTALLATION. RE: ELECTRICAL. PATCH/REPAIR & FINISH & PAINT TO MATCH ADJACENT SURFACE OF (E) GYP. BD AFTER ACCESS PANEL INSTALLATION.
- 32 PROVIDE & INSTALL LIGHTING FIXTURES THIS ENTIRE ROOM. RE: ELECTRICAL.
- (E) GYP. BD. CEILING TO REMAIN, PATCH & PAINT AS REQ'D AFTER NEW WORK, MATCH ADJACENT SURFACE.

## **DEMO KEY NOTES:**

- REMOVE (E) LIGHTING THIS ENTIRE ROOM, (E) SUSPENDED CEILING AND ALL OTHER DEVICES TO REMAIN IN PLACE. REMOVE CEILING TILES AS REQ'D TO PERFORM DEMO AND NEW WORK. PATCH BACK TO MATCH EXISTING.
- REMOVE EXISTING CARPET & WALL BASE ASSEMBLY COMPLETE, INCLUDING MASTIC, THIS ENTIRE ROOM. PREP FLOOR FOR NEW FLOOR FINISH AS REQ'D BY MANUFACTURER.
- REMOVE (E) GLASS MARKER BOARD ASSEMBLY COMPLETE. D3 SALVAGE FOR REUSE
- REMOVE PORTION OF EXISTING MTL. STUD WALL AS REQ'D FOR (D4) NEW CLEARSTORY WINDOWS, RE: WINDOW SCHEDULE & ELEVATIONS. INSTALL/REROUTE (E) CONDUIT FOR POWER/DATA DROPS, PULL NEW CONDUCTORS FOR POWER REQUIRED.
- CORE DRILL FLOOR FOR FLOOR BOX, GPR (E) CONC. SLAB ON METAL DECK TO LOCATE STEEL REINFORCING. RE: ELECTRICAL. AN ADDITIONAL CORE DRILL FOR CONDUIT FEEDING NEW FLOOR BOXES WILL NEED TO BE INSTALLED IN AN EXISTING WALL IN A LOCATION TBD, GC TO COORDINATE EXACT LOCATION WITH EC.
- EXISTING CARPET TO REMAIN, PROTECT DURING CONSTRUCTION. D6 (D7) REMOVE AND DISPOSE OF WALL MOUNTED SHELVING/CUBBY
- UNITS ASSEMBLY COMPLETE.

OWNER.

# **GENERAL NOTES:**

- 1. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN, ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND\OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND\OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNER AND ARCHITECT APPROVAL.
- ALL DIMENSIONS ARE FROM FACE OF FINISHED WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- SEE ELECTRICAL DRAWINGS FOR ALL ELECTRICAL NOTES AND FIRE 5 SAFETY REQUIREMENTS.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PHYSICALLY 7 DISCONNECT ALL DISABLED DEVICES AND PULL BACK TO PANEL.
- PLUMBING FIXTURE DIMENSIONS ARE FROM FINISHED FACE OF WALL TO CENTERLINE OF FIXTURE.
- PATCH/REPAIR ALL HOLES, DAMAGED CORNER BEADS AT EXISTING WALLS; TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL
- 10. PAINT ALL WALLS FIELD COLOR, UNO
- 11. MAINTAIN FIRE RATING THROUGHOUT BUILDING, INCLUDING WALL, FLOORS/CEILING, & CEILING/ROOF ASSEMBLIES.
- 12. ALL EXISTING FLOORS TO RECEIVE NEW FLOOR FINISH TO BE GROUND TO A LEVEL SURFACE PRIOR TO FINISH FLOORING INSTALLATION.
- 13. CONTRACTOR RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SYSTEMS, FIXTURES, AND FINISHES FROM DAMAGE DUE TO DEMOLITION ACTIVITIES. ALL DAMAGED ITEMS AND FINISHES TO BE REPAIRED TO ORIGINAL CONDITION.
- 14. PROVIDE DUST PROTECTION FOR ALL FIRE ALARM DEVICES DURING CONSTRUCTION.
- 15. ANY FLOOR PENETRATIONS ARE TO BE USE GROUND PENETRATING RADAR (GPR) PRIOR TO ANY DRILLING OR SAW CUTTING TO LOCATE SLAB REINFORCING.



CU ANSCHUTZ ED2 N 4TH FLOOR ROOMS 4223, 4224, & 4225 RENOVATION

13120 E. 19TH AVE. AURORA, CO 80045 STATE PROJECT NO: 22-117960

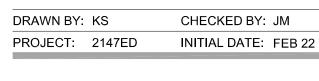


D8 REMOVE (E) TACK BOARD ASSEMBLY COMPLETE. SALVAGE TO



| DATE              | DESCRIPTION                |
|-------------------|----------------------------|
| 4-15-22           | CONCEPT DESIGN             |
| 9-23-22           | 90% CONSTRUCTION DOCUMENTS |
| 10-18-22          | 100% CD FOR CONSTRUCTION   |
| <b>(</b> 02-08-23 | ADDENDUM-1                 |
| ann               | uuuuu                      |

| 4TH FLO | OR: NTS |
|---------|---------|



ENLARGED 4TH FLOOR DEMO, FLOOR PLAN, & CEILING PLAN

KEY PLAN

|     | DIOVISUAL EQUIPMENT SCHEDULE   |              |                | ENTITY RES | SPONSIBLI |
|-----|--|--------------|----------------|------------|-----------|
| YPE | DESCRIPTION  | MANUFACTURER | PART NUMBER    | FURNISH    | INSTAL    |
|     | SMART TECH SBID-GX175 75" GX SERIES MONITOR, 4K, DIGITAL WHITEBOARD, HDMI, LAN   | SMART TECH   | SBID-GX175     | AVC        | AVC       |
|     | CHIEF XTM1U EXTRA LARGE TILT MOUNT FOR FLAT PANEL TV 55" -75", BLACK   | CHIEF        | XTM1U          | AVC        | AVC       |
|     | CHIEF CSMP9X12 COMPONANT STORAGE PANEL, INTERFACE  | CHIEF        | CSMP9X12       | AVC        | AVC       |
|     | CRESTRON MPC3-102-B 3-SERIES MEDIA PRESENTATION CONTROLLER 102, BLACK  | CRESTRON     | MPC3-102-B     | AVC        | AVC       |
|     | VADDIO 999-99950-700W CONFERENCESHOT AV BUNDLE- CEILING MIC 2 (W/OUT SPEAKER)  | VADDIO       | 999-99950-700W | AVC        | AVC       |
|     | TP-LINK TL-SG108PE 8-PORT GIGABIT POE EASY SMART SWITCH, 4-PORT POE, STEEL CASE  | TP-LINK      | TL-SG108PE     | AVC        | AVC       |
|     | DELL PYJGD (DE308PYJGD) OPTIPLEX 3080 MICRO DESKTOP COMPUTER, 2.3 GHZ i5, 16GB RAM<br>256GB SSD HD, DP 1.4 AND HDMI, LAN | DELL         | PYJGD          |            |           |
|     |  |              |                | AVC        | AVC       |
|     | C2G 42528, 15FT HIGH SPEED HDMI CABLE WITH GRIPPING CONNECTORS, C12P-PLENUM RATED  | C2G          | 42528          | AVC        | AVC       |
|     | LIBERTY PC-G1791-E-P-W SINGLE GANG FACEPLATE WITH HDMI PIGTAIL   | LIBERTY      | PC-G1791-E-P-W | AVC        | AVC       |
|     | BINARY B6-4K2-4, 4K ULTRA HD PREMIUM CERTIFIED HIGH SPEED HDMI CABLE W/ GRIPTEK  | BINARY       | B6-4K2-4       | AVC        | AVC       |
|     | LOGITECH MK540 WIRELESS KEYBOARD AND MOUSE   | LOGITECH     | MK540          | AVC        | AVC       |

OWNER AV SCOPE: 3 1. INSTALL SMART MONITOR ON THE SPECIFIED WALL WITH CENTER LINE OF MONITOR @ 60" AFF USING XL TILTING MOUNT. RE: ELEVATION

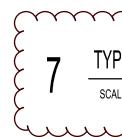
- INSTALL MICROPC BEHIND DISPLAY USING STORAGE PANEL. RUN HDMI CABLE FROM DISPLAY TO HDMI WALLPLATE BELOW DISPLAY @ 18" AFF.
- INSTALL VADDIO CAMERA SYSTEM UNDER DISPLAY, RE: ELEVATIONS.
- INSTALL CEILING MIC AT CENTRAL LOCATION IN ROOM AND RUN CAT6 CABLE TO CAMERA.
- 6. CONTROL WILL BE DONE VIA A WALL MOUNTED CRESTRON KEYPAD. 7. PROVIDE CRESTRON PROGRAMMING, SYSTEM INTEGRATION, TESTING AND SYSTEM VALIDATION FOR CRESTRON CONTROL SYSTEM.

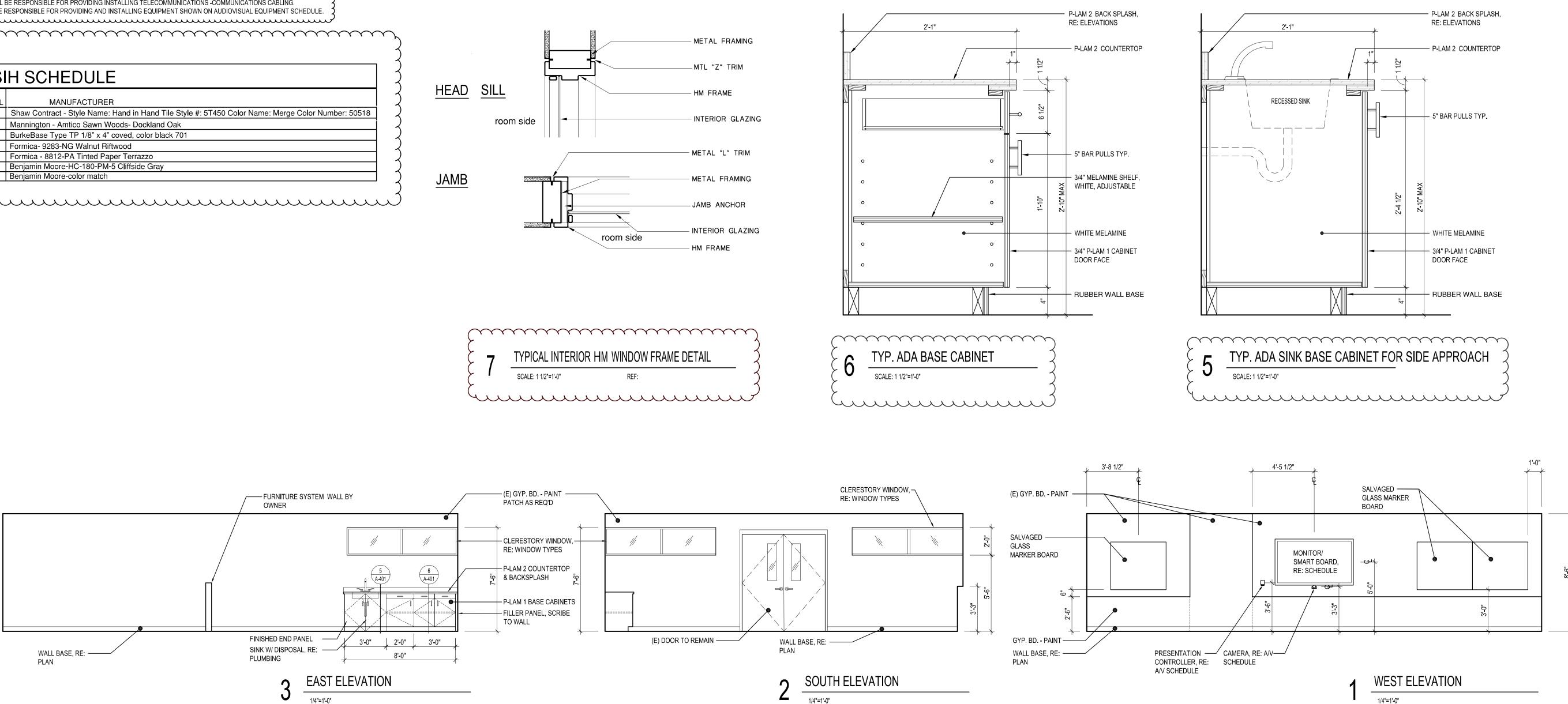
### NOTES:

- EC SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING COMMON ELECTRICAL WORK & ELECTRICAL FOR COMMUNICATIONS SYSTEMS, INCLUDING: CABLE PATHWAY FIRE STOPPING DEVICE
  - CONDUIT SLEEVES HANGER SUPPORTS FOR CONDUITS MISCELLANEOUS FIRE STOPPING MATERIAL
- PENETRATIONS
- PUTTY PADS
- BACKBOXES
- CONDUIT, FITTINGS, PULL STRINGS
- JUNCTION BOXES
- POKE-THROUGHS PULL BOXES

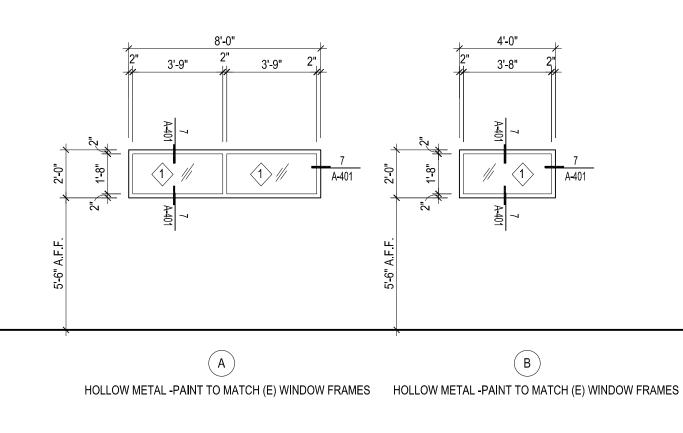
### OWNER SHALL BE RESPONSIBLE FOR PROVIDING INSTALLING TELECOMMUNICATIONS -COMMUNICATIONS CABLING. OWNER SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING EQUIPMENT SHOWN ON AUDIOVISUAL EQUIPMENT SCHEDULE.

| EINIC    | IH SCHEDULE  |
|----------|--|
|          | IT SUILDULL  |
| MATERIAL | MANUFACTURER   |
| CPT      | Shaw Contract - Style Name: Hand in Hand Tile Style #: 5T450 Color Name: Merge Color Number: 50518 |
| LVT      | Mannington - Amtico Sawn Woods- Dockland Oak   |
| RB-1     | BurkeBase Type TP 1/8" x 4" coved, color black 701   |
| PL-1     | Formica- 9283-NG Walnut Riftwood   |
|          |  |
| PL-2     | Formica - 8812-PA Tinted Paper Terrazzo  |
|          | Formica - 8812-PA Tinted Paper Terrazzo<br>Benjamin Moore-HC-180-PM-5 Cliffside Gray               |





| 10.  | ROOM | DOOR SIZE | DOOR TYPE | DOOR FINISH | FRAME TYPE | FRAME FINISH | FIRE RATING | HARDWARE | DETAIL | DOOR NOTES                       |
|------|------|-----------|-----------|-------------|------------|--------------|-------------|----------|--------|----------------------------------|
| 4223 | 4223 | (E)       | (E)       | (E)         | (E)        | (E)          | NONE        | -        | -      | NEW CARD READER , RE: ELECTRICAL |
| 4225 | 4225 | (E)       | (E)       | (E)         | (E)        | (E)          | NONE        | -        | -      | NEW CARD READER , RE: ELECTRICAL |



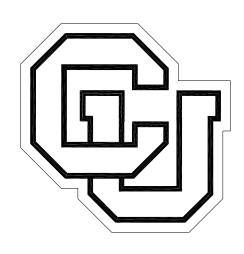
1. NEW CARD READERS AND ASSOCIATED HARDWARE ARE TO BE PROVIDED AND INSTALLED BY THE OWNER. GC IS RESPONSIBLE FOR PROVIDING AND INSTALLING WIRE/CABLE PATHWAY TO OWNER APPROVED IT CLOSET, WIRING AND J-BOXES FOR READERS.

## GLAZING SCHEDULE:

 $\langle 1 \rangle = \frac{1}{4}$ " TEMPERED GLASS- CLEAR

### WINDOW NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING FINAL WINDOW ROUGH OPENING BEFORE FRAMING OPENING.



# CU ANSCHUTZ ED2 N 4TH FLOOR ROOMS 4223, 4224, & 4225 RENOVATION

13120 E. 19TH AVE. AURORA, CO 80045 STATE PROJECT NO: 22-117960



| DATE              | DESCRIPTION                |
|-------------------|----------------------------|
| 4-15-22           | CONCEPT DESIGN             |
| 9-23-22           | 90% CONSTRUCTION DOCUMENTS |
| 10-18-22          | 100% CD FOR CONSTRUCTION   |
| <b>E</b> 02-08-23 | ADDENDUM-1                 |
| ann               | ·········                  |

| DRAWN BY: | KS     | CHECKED BY: JM       |  |  |  |  |
|-----------|--------|----------------------|--|--|--|--|
| PROJECT:  | 2147ED | INITIAL DATE: FEB 22 |  |  |  |  |
|           |        |                      |  |  |  |  |

INTERIOR ELEVATIONS, SCHEDULES

### AUDIOVISUAL EQUIPMENT SCHEDULE ENTITY RESPONSIBLE TYPE DESCRIPTION MANUFACTURER PART NUMBER FURNISH INSTALL SMART TECH SBID-GX175 75" GX SERIES MONITOR, 4K, DIGITAL WHITEBOARD, HDMI, LAN SMART TECH SBID-GX175 AVC AVC CHIEF XTM1U EXTRA LARGE TILT MOUNT FOR FLAT PANEL TV 55" -75", BLACK CHIEF XTM1U AVC AVC CHIEF CSMP9X12 COMPONANT STORAGE PANEL, INTERFACE CHIEF CSMP9X12 AVC AVC AVC AVC CRESTRON MPC3-102-B 3-SERIES MEDIA PRESENTATION CONTROLLER 102, BLACK CRESTRON MPC3-102-B AVC AVC VADDIO 999-99950-700W CONFERENCESHOT AV BUNDLE- CEILING MIC 2 (W/OUT SPEAKER) VADDIO 999-99950-700W TP-LINK TL-SG108PE 8-PORT GIGABIT POE EASY SMART SWITCH, 4-PORT POE, STEEL CASE TP-LINK TL-SG108PE AVC AVC DELL PYJGD (DE308PYJGD) OPTIPLEX 3080 MICRO DESKTOP COMPUTER, 2.3 GHZ i5, 16GB RAM DELL PYJGD 256GB SSD HD, DP 1.4 AND HDMI, LAN AVC AVC AVC C2G 42528, 15FT HIGH SPEED HDMI CABLE WITH GRIPPING CONNECTORS, C12P-PLENUM RATED C2G 42528 AVC LIBERTY PC-G1791-E-P-W SINGLE GANG FACEPLATE WITH HDMI PIGTAIL LIBERTY PC-G1791-E-P-W AVC AVC AVC AVC BINARY B6-4K2-4, 4K ULTRA HD PREMIUM CERTIFIED HIGH SPEED HDMI CABLE W/ GRIPTEK BINARY B6-4K2-4 LOGITECH MK540 WIRELESS KEYBOARD AND MOUSE LOGITECH MK540 AVC AVC

AV SCOPE: . INSTALL SMART MONITOR ON THE SPECIFIED WALL WITH CENTER LINE OF MONITOR @ 60" AFF USING XL TILTING MOUNT. RE: ELEVATION

INSTALL MICROPC BEHIND DISPLAY USING STORAGE PANEL.

RUN HDMI CABLE FROM DISPLAY TO HDMI WALLPLATE BELOW DISPLAY @ 18" AFF. 4. INSTALL VADDIO CAMERA SYSTEM UNDER DISPLAY, RE: ELEVATIONS.

5. INSTALL CEILING MIC AT CENTRAL LOCATION IN ROOM AND RUN CAT6 CABLE TO CAMERA.

6. CONTROL WILL BE DONE VIA A WALL MOUNTED CRESTRON KEYPAD. 7. PROVIDE CRESTRON PROGRAMMING, SYSTEM INTEGRATION, TESTING AND SYSTEM VALIDATION FOR CRESTRON CONTROL SYSTEM.

NOTES:

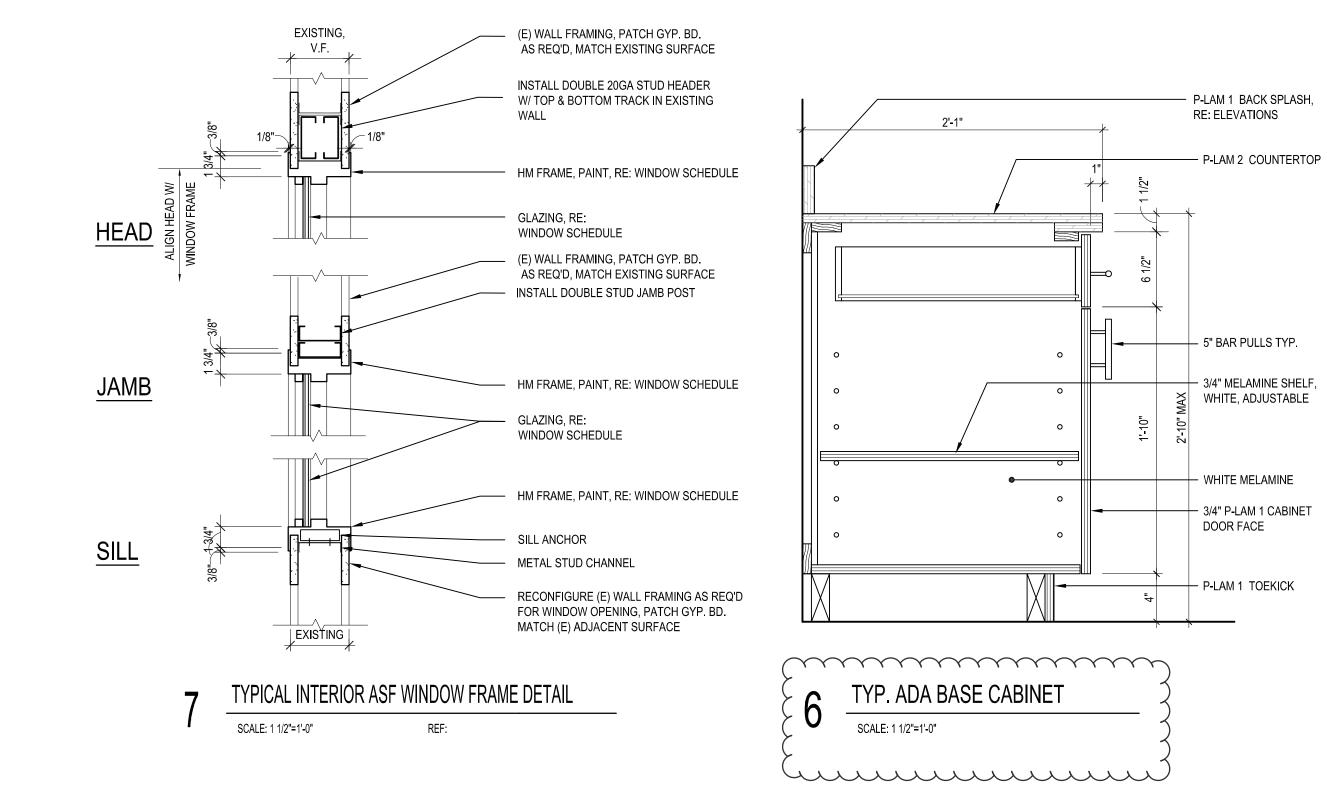
EC SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING COMMON ELECTRICAL WORK & ELECTRICAL FOR COMMUNICATIONS SYSTEMS, INCLUDING: CABLE PATHWAY FIRE STOPPING DEVICE

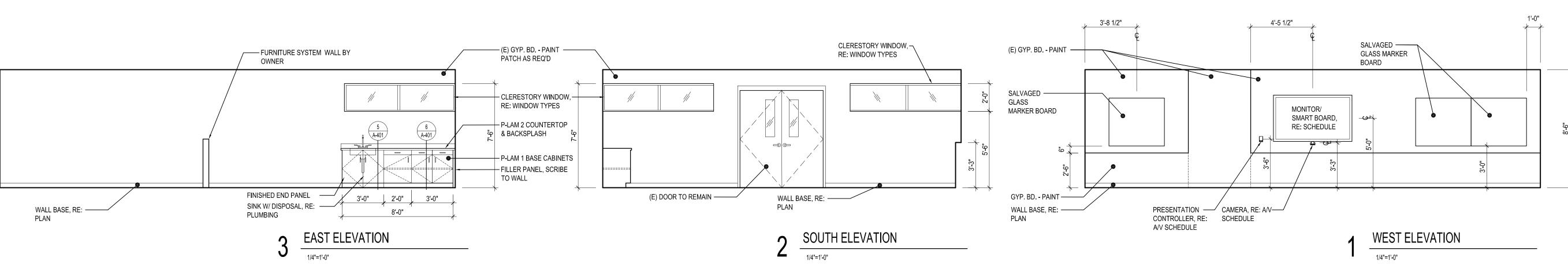
CONDUIT SLEEVES HANGER SUPPORTS FOR CONDUITS MISCELLANEOUS FIRE STOPPING MATERIAL PENETRATIONS PUTTY PADS BACKBOXES CONDUIT, FITTINGS, PULL STRINGS JUNCTION BOXES

POKE-THROUGHS

PULL BOXES

OWNER SHALL BE RESPONSIBLE FOR PROVIDING INSTALLING TELECOMMUNICATIONS -COMMUNICATIONS CABLING. AVC SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING EQUIPMENT SHOWN ON AUDIOVISUAL EQUIPMENT SCHEDULE.

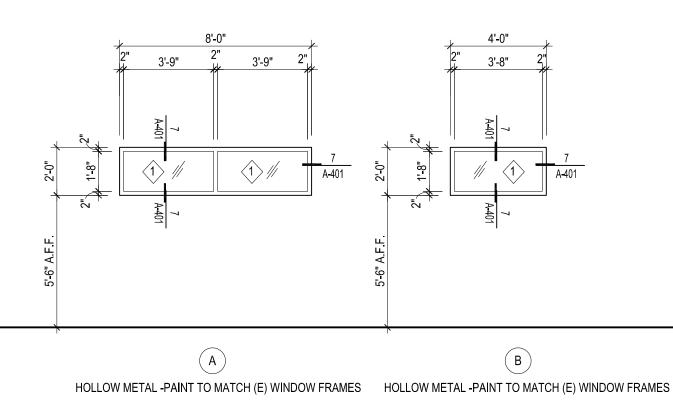




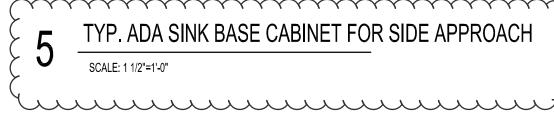
# DOOR & HARDWARE SCHEDULE

|      | •••• |           |           |             |            |              |             |          |        |                                  |
|------|------|-----------|-----------|-------------|------------|--------------|-------------|----------|--------|----------------------------------|
| NO.  | ROOM | DOOR SIZE | DOOR TYPE | DOOR FINISH | FRAME TYPE | FRAME FINISH | FIRE RATING | HARDWARE | DETAIL | DOOR NOTES                       |
| 4223 | 4223 | (E)       | (E)       | (E)         | (E)        | (E)          | NONE        | -        | -      | NEW CARD READER , RE: ELECTRICAL |
| 4225 | 4225 | (E)       | (E)       | (E)         | (E)        | (E)          | NONE        | -        | -      | NEW CARD READER , RE: ELECTRICAL |

### WINDOW FRAME TYPES:







### DOOR NOTES:

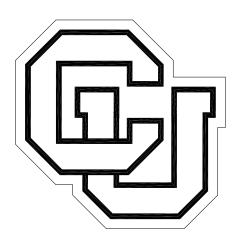
1. NEW CARD READERS AND ASSOCIATED HARDWARE ARE TO BE PROVIDED AND INSTALLED BY THE OWNER. GC IS RESPONSIBLE FOR PROVIDING AND INSTALLING WIRE/CABLE PATHWAY TO OWNER APPROVED IT CLOSET, WIRING AND J-BOXES FOR READERS.

### GLAZING SCHEDULE:

 $\langle 1 \rangle = \frac{1}{4}$ " TEMPERED GLASS- CLEAR

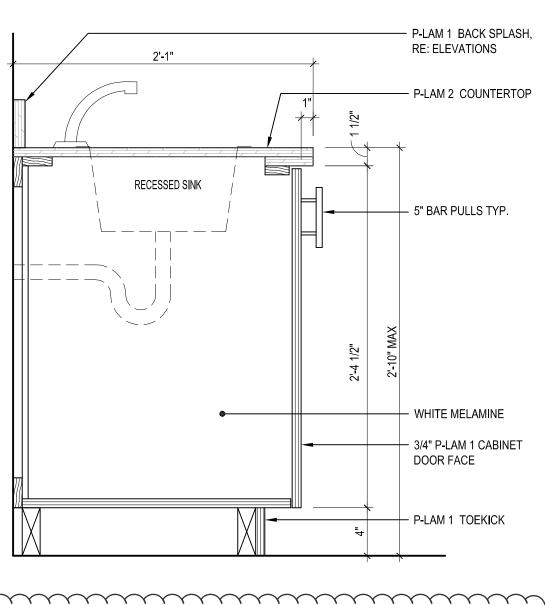
### WINDOW NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING FINAL WINDOW ROUGH OPENING BEFORE FRAMING OPENING.



## CU ANSCHUTZ ED2 N 4TH FLOOR ROOMS 4223, 4224, & 4225 RENOVATION 13120 E. 19TH AVE.

AURORA, CO 80045 STATE PROJECT NO: 22-117960



## TYP. ADA SINK BASE CABINET FOR SIDE APPROACH SCALE: 1 1/2"=1'-0"





| DATE     | DESCRIPTION                |
|----------|----------------------------|
| 4-15-22  | CONCEPT DESIGN             |
| 9-23-22  | 90% CONSTRUCTION DOCUMENTS |
| 10-18-22 | 100% CD FOR CONSTRUCTION   |

| DRAWN BY: | KS     | CHECKED BY: JM       |
|-----------|--------|----------------------|
| PROJECT:  | 2147ED | INITIAL DATE: FEB 22 |
|           |        |                      |

INTERIOR ELEVATIONS, SCHEDULES