# ADDENDUM NO. 02

**November 10, 2025** 

Clark-Pleasant WCHS Phase 4 300 E Main St. Whiteland, IN 46184

## TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated October 6, 2025, by Lancer Associates of Architects (Architect). Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2 - 2 and attached Lancer Associates of Architects, Addendum No. 02, October 31, 2025, consisting of 8 pages and 94 drawings.

# A. <u>SPECIFICATION SECTION 00 20 00 – INFORMATION AVAILABLE TO BIDDERS</u>

D. Please note that the bid opening location is different from the previous bid events.

Clark-Pleasant Community School Corporation, 999 North Front Street, Whiteland, IN 46184

# B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

# A. <u>Bid Category No. 1 – General Trades</u>

Add the following specification sections:

Section 12 63 13 Stadium and Arena Bench Seating Section 12 56 33 Institutional Furniture

# Delete the following specification sections:

Section 05 72 00 Decorative Metal Railings Section 12 66 16 Bleacher Covers

# **Clarifications:**

- Any cost associated with spec sections 10 14 70 Vinyl Graphics & 10 44 00 Signage should not be included in the base bid. That cost will be taken from the \$300,000 signage allowance at a later date.
- B. Bid Category No. 4 Metal Studs, Drywall, and Acoustical

# Clarifications:

- Bid Category No. 4 is responsible for insulation to be installed within their z-girt framing.



# **ADDENDUM NO. TWO**

PROJECT: CLARK-PLEASANT COMMUNITY SCHOOL CORP.

WHITELAND COMM. HIGH SCHOOL ADDITION

PHASE 4

PROJECT NUMBER: 22130

DATE OF ADDENDUM: OCTOBER 31<sup>ST</sup>, 2025



THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

# **QUESTIONS**

Q: Am trying to work on this project but I can't seem to find any finish legends or room legends anywhere in the drawings. The only notes I have found are these shown below and they really don't give enough information to be helpful. I must be missing something right?

A: Please see sheets A720 and following sheets for interior finish selections

Q: Addendum#1 sheets were issued as 8.5x11 can you re-issue those sheets?

A: Please see attached re-issued sheets from Addendum#1

Q: Is door G122 to be a new door and frame?

A:Existing door and frame with new core

Q: Is door S109 to receive a new frame. Nothing is shown on the door schedule.

A:Existing door and frame with new core



Q: We are bidding BC 01 General Trades. The paint booths spec'ed come with their own cabinets and tops. This conflicts with the plans for the cabinets and the tops. See attached and below. Please call me on my cell if it would be helpful to discuss.

A: Provide the paint Booth without the base cabinet. Attach paint booth to the casework countertop specified in the space

Q: What is the spacing for the fixed seating? Tablet arms require a minimum of 36" A: No tablet arm required. Prove equal space for the amount shown on the drawings

Q: On drawing sheet A102F the drawing note appears above only two sections of the bleachers. Should this note be applied to the entire perimeter of the tops of the bleachers

A: Yes

Q: Removal of existing slab-on-grade for thickened CMU walls is not shown on the demo drawings. Please confirm this is required.

A:Correct, this demo is required.

Q: We understand there may be an additional ceiling installed above the suspended acoustical ceilings being removed at some locations. Please provide directive on if this ceiling is to be removed, how much exists, or an allowance to carry to cover this scope of work.

A: Remove any ceilings above the suspended ceiling as needed to accommodate new work. None of such instances were discovered in the existing drawings

Q: Please clarify the number of portable goals to be supplied under spec section 11 66 23.

A: Provide two goals

Q On drawing AD102E.1 There are two eye wash stations that are not marked for demo. Is that correct?

A: They are to be removed. Tag has been added

Q: In Drawing AD102E.2 there is an area on the drawings that is single hatched but it is not double cross hatched. Is this area in the project? Why is it marked with diagonal lines?

A: Hatch has been removed



Q: In the Demolition Drawings, Note 47. This note states that we are to "demo the existing wall board/or sand down the existing textured paint." If we demo the wall board do we need to rehang and finish the drywall; which is in another bid category? Can we get an example (picture) of a wall section that has been sanded down that is acceptable?

A: This note has been separated into 2 notes. One for the removal off the gypsum wall board and one for CMU wall that required sanding.

Q: On the Demolition Reflected Ceiling Plans: Note #1 states that we are to remove the "CEILING TILE" but nothing about the edge molding, the grid or the hanger wires. Please clarify. Can the hanger wires be re-used?

A: Demo Ceiling tile and grid. Hanger wires can be re-used if they comply with manufacturer warranty requirements

Q: Deck height in Phase 4 old kitchen/art area.

A: This dimension should be field measured

Q: I have a supplier that is recommending that we do a single hood over the side-by-side ranges in the FACS Lab. Do I need to do a product substitution submittal? A: Yes

Q: Please provide a notation on the drawings indicating the number of paint booths to be purchased under Spec Section 12 53 00.

A: Provide six paint booths

Q: Note 68 appears to be the incorrect description. Example (Room ADM 122, 123, etc.)

A: Change keynote to 4x6 tack board

Q: Note 11 on the floor plans indicate new visual display boards, however none are shown. Please clarify.

A: See updated floor plans

Q: Note 7 on the floor plans indicates rooms to have marker boards the length of the wall, however there are rooms with this note that show no marker boards of have boards with specified lengths. Please clarify.

A:See individual room keynotes for final locations and sizes



Q: There are references to Door elevations on the door schedule of D11, D41, D47, D 48 & D49. Please provide those elevations.

A: All door type has been adjusted to the correct number.

Q: There are four new double doors on A102F with no door label. Please clarify.

A: Missing door tag is added but door already in schedule.

Q: We reviewed addendum 1 and it references new sheets A601 and A602. They were not included in the addendum

A: See attached

Q: There are ONLY specs but metal lockers, but sheet A111 Enlarged locker plan, keynote 26 identifies these lockers as a single tier plastic locker on a concrete bench. Locker Elevation on A501, detail #1 identifies this as 18"x18" athletic locker, doesn't reference the spec section, doesn't identify if metal or plastic. Please confirm if this is to be metal or plastic

A: Provide metal lockers, no plastic lockers in this phase of the project

Q: Not 6 on A750 refers to WP-5. There is no WP-5 on the finish legend. Please advise. A: Change to WP-2

Q: What are the requirement for Stormwater Pollution Prevention Plan as well A: The requirements listed on sheet C301 (Stormwater Pollution Prevention Plan) must be followed for all projects resulting in land disturbance regardless of who's responsible for installation, maintenance, spill prevention & cleanup, scheduling a pre-con, etc.

Q: I do not see a spec section for work benches in the wood shop

A: Please see attached

# LANCER ASSOCIATES ARCHITECTURE

# **SPECIFICATIONS**

- Spec Section 09 67 40
   Add Prime Coat as an approved equal
- 2. Spec Section 12 63 13
  Add spec section in its entirety
- Spec Section 12 66 16Delete spec section in its entirety
- Spec Section 12 56 33
   Add Spec Section in its entirety

# **DRAWINGS REVISIONS:**

- AD102F DEMOLITION SECOND FLOOR UNIT F -Change keynote 16
- 2. AD102 E.1 DEMOLITION SECOND FLOOR UNIT E.1
   -added keynote to demo emergency shower
- 3. A101A.1 FLOOR PLAN FIRST FLOOR UNIT A.1
   -Changed keynote descriptions and notes to the lockers
- 4. A101A.2 FLOOR PLAN FIRST FLOOR UNIT A.2
  - Revised floor plan note 11.
- A102E.1 FLOOR PLAN FIRST FLOOR UNIT E.1
   -Added door number
- 6. A102E.2 FLOOR PLAN FIRST FLOOR UNIT E.2
  - Revised Classroom Q210 to be Workroom Q210. Including new casework, electrical, and plumbing.
- 7. A102 F FLOOR PLAN SECOND FLOOR UNIT F
  - Added door tag numbers and changed keynote 28

# LANCER ASSOCIATES ARCHITECTURE

- 8. A121F REFLECTED CEILING PLAN FIRST FLOOR UNIT F
  - Added plan note 11.
- 9. A121G.2 REFLECTED CEILING PLAN FIRST FLOOR UNIT G.2
  - Changed ceiling plan (removed gypsum bulkhead)
- 10. A121H REFLECTED CEILING PLAN FIRST FLOOR UNIT H
  - Changed ceiling plan (removed gypsum bulkhead)
- 11. A122D REFLECTED CEILING PLAN SECOND FLOOR UNIT D
  - Revised and removed locations for plan note #10. Refer to interior elevations for further details
- 12.A720 FINISH LEGEND
  - Revised material information for DP-1.
- 13. A721A.1 INTERIOR FINISH PLAN FIRST FLOOR UNIT A.1
  - Revised interior elevation tag callout in corridor C1002 to 1/A752
  - Revised key plan note #10 to be "CUSTOM VINYL GRAPHICS AT THIS LOCATION. INSTALL FROM TOP OF BASE TO CEILING. WIDTH SPANS WALL CORNER TO WALL CORNER OR AS INDICATION ON PLAN VIEW. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER,"
- 14. A721C.2 INTERIOR FINISH PLAN FIRST FLOOR UNIT C.2
  - Revised interior elevation tag callout in Corridor B1000 to 2/A752
- 15. A721E.2 INTERIOR FINISH PLAN FIRST FLOOR UNIT E.2.
  - Revised interior elevation tag callout in corridor C1002 to 1/A752
- 16. A721G.2 INTERIOR FINISH PLAN FIRST FLOOR UNIT G.2
  - Removed key plan #10 from Corridor T1002. Reference interior elevation 2/A750 for interior wall finishes for north corridor wall
- 17. A721F INTERIOR FINISH PLAN FIRST FLOOR UNIT F
  - Added finish floor plan note 30.
  - Added finish floor plan note 31.



### 18.A722E.2 – INTERIOR FINISH PLAN – SECOND FLOOR – UNIT E.2

Changed Classroom to work room. Added casework

#### 19. A722F - INTERIOR FINISH PLAN - SECOND FLOOR - UNIT F

- Added finish floor plan note 31.

#### 20. A751 - INTERIOR ELEVATIONS

- Revised interior elevation 3/A751 to represent corridors that are 9'-0" above finish floor (AFF) and size of graphic.
- Added interior elevation 8/A751.
- Added interior elevation 9/A751.

# 21.A752 - INTERIOR ELEVATIONS

- Added sheet for additional interior elevation views.
- Added interior elevations 1/A752 and 2/A752 for corridor wall finishes where lockers have been removed. Refer to 1/A751. Added elevation for corridor wall finishes where lockers have been removed for corridors that have an 8'4" above finished floor ceiling height.
- Added interior elevation 3/A752.

#### 22. A761 - CASEWORK ELEVATIONS

 Revised casework elevations 4/A761 and 5/A761. Added sections and dimensions.

#### 23. A763 - CASEWORK ELEVATIONS

- Added sections to enlarged plan 1/A763.
- Added sections to casework elevations 2/A763, 3/A763, 4/A763, and 5/A763.
- Added dimensions to casework elevation 6/A763.

#### 24. A765 - CASEWORK ELEVATIONS

Added sections to casework elevations 8/A765, 9/A765, 11/A765, and 12/A765.

#### 25. A770 - CASEWORK DETAILS

- Added sheet A770 CASEWORK DETAILS.
- Added sections 1/A770, 2/A770, 3/A770, 4/A770, 5/A770, and 6/A770



#### **Attachments:**

MEP Addendum #2 Tech Addendum #2 Spec Sections 12 63 13, 27 41 16

Drawing: AD101E.1, AD102F, A101A.1, A101A.2, A102E.1, A102E.2, A102F, A121F, A121G.2, A121H, A122D, A720, A721A.1, A721A.2, A721C.1, A721C.2, A721E.2, 721F, A721G.2, A721E.2, 722F, A751, A752, A761, A763, A765, A770, P001, P100A.1, P100C.1, P100E.1, P100E.2, P101E.2, P102E.2, M101A.1, M101E.1, M401, M502, E102E.2, E201E.1, E202E.1, E202E.2, E701, E706, T201A-1, T201A-2, T201C-1, T201C-2, T201D, T201E-1, T201E-2, T202E-1, T202E-2, T202F, T210, T212, T303, T304, T308, T310, T311, T312, T313, T401, T404, T500

Drawings re-issued from addendum 1:

AD101Å.1, AD101A.2, AD101D, AD101E.1, AD101F, AD101G, AD101H, A101C.1, A101C.2, A101D, A101E.1, A101F, A101H, A121E.1, A732, A760, A762, A764, A766, A768, A769, T101, T101E-2, T301, T302, T201F, T201G-2, T202D

**End of Addendum 2** 



Primary Engineering, Inc. 9785 Crosspoint Blvd., Ste. 103 Indianapolis, Indiana 46256 317-324-1221 ph www.primary-eng.com

Addendum: 2

Date: **11/7/2025** 

Project: Clark Pleasant Community School Corporation

Whiteland Community High School – Phase 4

Comm #: 24708

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

#### Item #1: General Items

**A.** Question: "On this bid we are not sure if there is any new generators and switches or not. Can you please clarify? There are two one-line drawings for the same location, showing an 80kW and two ATS's (260A & 60A). Drawings, pages E603 says "existing" & E607says "revised." Please confirm if the gen/ATS's exist. The bid specs do not reference the generator or ATS.

Response: There Generator and ATS's are existing that will be installed under phase 2. Items show brown in color indicate existing equipment.

**B.** Question: "Hydronic System Cleaning – M001 – I wanted to clarify that we would only be required for this in our respective work areas and not the entire school. Please review and advise, thanks."

Response: Hydronic System Cleaning Note on Drawing Sheet M001 applies to all existing heat pump supply and return piping in Units A.1, A.2, B, C.1, C.2, D, E.1, E.2, and F. Exclude 10" and 8" mains shown in Unit A.1.

**C.** Question: "Owner is providing the Heat Pumps – Please clarify how the warranty on any owner provided equipment will be covered."

Response: Owner shall be responsible for claims and installation of parts replaced by manufacturer under warranty. Refer to attached warranty certificates.

#### **Item #2: Substitution Requests**

- **A.** The following manufacturers are approved for the associated specification sections:
  - i. Fixed Louvers (089119): Construction Specialties, Louvers and Dampers.
  - ii. Sanitary Drains (221319.13): Watts.
  - iii. Sanitary Waste Piping Specialties (221319): Watts.

- iv. Sanitary Waste Interceptors (221323): Watts.
- v. Storm Drainage Piping Specialties (221423): Watts.
- vi. Backdraft and Pressure Relief Dampers (233300): Pottorf.
- vii. Gravity Ventilators (233723): ACME Engineering and Manufacturing.
- viii. HVAC Power Ventilators (233423): Twin City Fans.
- ix. Hydronic Pumps (232123): Grundfos, Taco Comfort Solutions, Wilo USA.
- x. Hydronic Piping Specialties (232116): Grundfos, Taco Comfort Solutions, Wilo USA.
- xi. Water-to-Water Heat Pumps (236423.16): ClimaCool Corp.

#### Item #3: Specification Section 232513, "Water Treatment for Closed-Loop Hydronic Systems"

A. Delete Part 2.4 Inhibited Propylene Glycol. Glycol not required.

# Item #4: Drawing Sheet P-001, "Plumbing Information Sheet"

**A.** Revise Trench Drain Schedule. TD-1 grate shall be DIN Class A. Refer to attached drawing revision dated 11/7/25.

# Item #5: Drawing Sheet P-100A.1, "Underground Plumbing Plan - Unit A.1"

**A.** Add ramp locations and revise FFE information. Refer to attached drawing revision dated 11/7/25.

# Item #6: Drawing Sheet P-100C.1, "Underground Plumbing Plan - Unit C.1"

**A.** Add ramp locations and revise FFE information. Refer to attached drawing revision dated 11/7/25.

## Item #7: Drawing Sheet P-100E.1, "Underground Plumbing Plan – Unit E.1"

**A.** Add saw-cuts for underground plumbing. Refer to attached drawing revision dated 11/7/25.

### Item #8: Drawing Sheet P-100E.2, "Underground Plumbing Plan – Unit E.2"

**A.** Add saw-cuts for underground plumbing. Refer to attached drawing revision dated 11/7/25.

# Item #9: Drawing Sheet P-101E.2, "First Floor Plumbing Plan – Unit E.2"

**A.** Add plumbing to new sink in Workroom Q210. Refer to attached drawing revision dated 11/7/25.

# Item #10: Drawing Sheet P-102E.2, "Second Floor Plumbing Plan – Unit E.2"

**A.** Add Workroom Q210 sink SK-1H. Route new plumbing vent through roof. Refer to attached drawing revision dated 11/7/25.

# Item #11: Drawing Sheet M-101A.1, "First Floor Mechanical Plan - Unit A.1"

**A.** Add duct size at dust collector return. Refer to attached drawing revision dated 11/7/25.

#### Item #12: Drawing Sheet M-101E.1, "First Floor Mechanical Plan – Unit E.1"

**A.** Add HVAC-1 and ACCU-1 mini-split air-conditioning system to Stor/IDF R109.1. Provide and install Pate pipe curb for roof penetration. Provide and install ACCU-1 on B-Line Dura Blok roof supports. Refer to attached drawing revision dated 11/7/25.

## Item #13: Drawing Sheet M-401, "Mechanical Details"

A. Add HVAC-1 Unit Installation Detail. Refer to attached drawing revision dated 11/7/25.

# Item #14: Drawing Sheet M-502, "Mechanical Schedules"

**A.** Add Mini-Split Indoor Unit Schedule. Add Mini-Split Outdoor Unit Schedule. Revise Dust Collector Schedule to be rated at 11 inches water column external static pressure. Refer to attached drawing revision dated 11/7/25.

## Item #15: Drawing Sheet E102.E2, "Electrical Demolition Plan – Second floor – Unit E.2"

**A.** Rm. Q210: Revision to existing power layout. Refer to supplemental Information drawing E102.E2 for additional information.

# Item #16: Drawing Sheet E201.E1, "Power Plan – First Floor – Unit E.1"

**A.** Rm: R109.1: Added HVAC-1. Refer to supplemental information drawing E201.E1 for additional Information.

# Item #17: Drawing Sheet E202.E1, "Power Plan - Second Floor - Unit E.1"

**A.** Added ACCU-1 on roof. Refer to supplemental information drawing E202.E1 for additional Information.

#### Item #18: Drawing Sheet E202.E2, "Power Plan – Second Floor – Unit E.2"

**A.** RM. Q210: revised power around new casework. Refer to supplemental information drawing E202.E2 for additional information.

#### Item #19: Drawing E701, "Schedules"

**A.** Equipment Schedule: Added ACCU-1 and HVAC-1 to schedule. Refer to supplemental information drawing E701 for additional information.

#### Item #20: Drawing Sheet E702, "Schedules"

- **A.** Light Fixture Schedule: Add the manufacturers to the following fixture type:
  - L20: Lithonia #CPX 2X2 ALO7 SWW7 M4 2X2SMKSH
  - L21: Mark Lighting #S4SD LSL 20FT MSL5 80CRI 40K 1000LMF SCT MIN1 FLL MVOLT WHTT ZT
  - L22: Lithonia #OLVTCM
  - L23: Lithonia #CPX 1X4 ALO7 SWW7 M4
  - L24: Lithonia #CPX 1X4 ALO7 SWW7 M4
  - DL3: Gotham #EVO4SH 40/20 SOL MVOLT EZ1 DFR
  - DL5: Lithonia #LDN4SQ 40/30 LO4 AR LSS MVOLT GZ10

# Item #21: Drawing Sheet E706, "Schedules"

**A.** Panel Schedule 2LE1: Updated Schedule. Refer to supplemental information drawing E706 for additional information.



# CPCSC Whiteland Community High School Phase 4 Addendum 2 Narrative

November 7, 2025

#### **SPECIFICATIONS:**

- 1) 274116 INTEGRATED AUDIO VIDEO SYSTEM AND EQUIPMENT
  - a) Updated Part 1.1.D table of contents.
  - b) Updated room number requirements in Part 2.82 POWER SEQUENCING SYSTEM.
  - c) Updated AV EQUIPMENT RACK TYPE 2 from type 3 to type 2. Removed previous AV equipment rack type 2 from specification.
  - d) Updated Part 3.3 AUDIO VIDEO CONTROL SYSTEM programming requirements.
  - e) Updated Part 3.4.B and Part 3.4.D TRAINING requirements.

#### **DRAWINGS:**

- 1) SHEET T201A.1 FIRST FLOOR TECHNOLOGY PLAN UNIT A.1
  - a) Shifted data device tags to improve device symbol visibility.
  - b) Removed AV equipment rack location in STOR L106.2 and associated sheet note. Updated sheet note numbering.
- 2) SHEET T201A.2 FIRST FLOOR TECHNOLOGY PLAN UNIT A.2
  - a) Updated monitor location flat panel display size in CONF A108.3.
- 3) SHEET T201C.1 FIRST FLOOR TECHNOLOGY PLAN UNIT C.1
  - a) Re-located touch panel location serving Media Center A107.
- 4) SHEET T201C.2 FIRST FLOOR TECHNOLOGY PLAN UNIT C.2
  - updated monitor location flat panel display sizes in CONF ADM120 and CONFERENCE ADM119.
- 5) SHEET T201D FIRST FLOOR TECHNOLOGY PLAN UNIT D
  - a) Updated monitor location flat panel display sizes in CONF ADM101 and CONF ADM104.
- 6) SHEET T201E.1 FIRST FLOOR TECHNOLOGY PLAN UNIT E.1
  - a) Added new AVOIP location to CLASSROOM R117a.
  - b) Changed AV input symbol in LECTURE CLASSROOM R119 from type 2 to type 1.
- 7) SHEET T201E.2 FIRST FLOOR TECHNOLOGY PLAN UNIT E.2
  - a) Updated monitor location flat panel display sizes in SMALL GROUP Q102 and CONF B100.
- 8) SHEET T202E.1 SECOND FLOOR TECHNOLOGY PLAN UNIT E.1
  - a) Updated monitor location flat panel display sizes in CONF Q223 and CONF Q222.

#### 9) SHEET T202E.2 - SECOND FLOOR TECHNOLOGY PLAN - UNIT E.2

a) Updated monitor location flat panel display sizes in CONF Q215 and CONF Q214.

#### 10) SHEET T202F - SECOND FLOOR TECHNOLOGY PLAN - UNIT F

a) Added additional loudspeaker connection locations in coordination with the loudspeaker layout shown on Sheet T212.

#### 11) SHEET T210 - TV STUDIO ENLARGED LAYOUT

- a) Removed both broadcast video locations and one intercom connection location from Radio R109.2. Centered the radio room AV connection location on the plan south wall.
- b) Added 4 data drops to all three technical facilities panel locations in TV Studio R109.
- c) Removed broadcast video connection location from legend. Updated legend.
- d) Added AVOIP location to the legend.
- e) Updated screen size and data label to Radio R109.2 monitor location.

#### 12) SHEET T212 - LOUDSPEAKER PLAN

- a) Removed loudspeaker location symbols from floor plan.
- b) Updated speaker model types.

# 13) SHEET T303 - AV DIAGRAMS

 Updated ESPORTS AV DIAGRAM. Added additional connectivity to instructor video monitor from the game capture card. Updated routing of the two O.F.O.I. PCs located behind the two flat panel displays. Added new AVOIP location connectivity.

#### 14) SHEET T304 - AV DIAGRAMS

a) Updated loudspeaker types.

#### 15) SHEET T308 – AV DIAGRAMS

a) Updated TV STUDIO AV DIAGRAM – AUDIO AND INTERCOM SYSTEM. Changed IFB to IEM.

#### 16) SHEET T310 - AV ELEVATIONS

a) Removed loudspeaker location symbols from elevations.

#### 17) SHEET T311 – AV ELEVATIONS

a) Updated flat panel display sizes in details 3 and 5.

#### 18) SHEET T312 - AV ELEVATIONS

- a) Updated flat panel display sizes in details 2 and 4.
- b) Updated minimum in-wall blocking requirements in detail 4.

#### 19) SHEET T313 - AV RACK ELEVATIONS

a) Updated all av equipment rack elevations.

- 20) SHEET T401 TECHNOLOGY DETAILS
  - a) Added RADIO ROOM AV CONNECTION LOCATION detail.
  - b) Added AVOIP LOCATION detail.
- 21) SHEET T404 TECHNOLOGY DETAILS
  - a) Updated TECHNICAL FACILITIES PANEL LOCATION detail.
- 22) SHEET T500 TECHNOLOGY SCHEDULES
  - a) Updated IDF CANDY TECHNOLOGY SCHEDULE to include all data labeled on the floor plans.

#### **SHEET INDEX:**

- 1) SHEET T201A.1 FIRST FLOOR TECHNOLOGY PLAN UNIT A.1
- 2) SHEET T201A.2 FIRST FLOOR TECHNOLOGY PLAN UNIT A.2
- 3) SHEET T201C.1 FIRST FLOOR TECHNOLOGY PLAN UNIT C.1
- 4) SHEET T201C.2 FIRST FLOOR TECHNOLOGY PLAN UNIT C.2
- 5) SHEET T201D FIRST FLOOR TECHNOLOGY PLAN UNIT D
- 6) SHEET T201E.1 FIRST FLOOR TECHNOLOGY PLAN UNIT E.1
- 7) SHEET T201E.2 FIRST FLOOR TECHNOLOGY PLAN UNIT E.2
- 8) SHEET T202E.1 SECOND FLOOR TECHNOLOGY PLAN UNIT E.1
- 9) SHEET T202E.2 SECOND FLOOR TECHNOLOGY PLAN UNIT E.2
- 10) SHEET T202F SECOND FLOOR TECHNOLOGY PLAN UNIT F
- 11) SHEET T210 TV STUDIO ENLARGED LAYOUT
- 12) SHEET T212 LOUDSPEAKER PLAN
- 13) SHEET T303 AV DIAGRAMS
- 14) SHEET T304 AV DIAGRAMS
- 15) SHEET T308 AV DIAGRAMS
- 16) SHEET T310 AV ELEVATIONS
- 17) SHEET T311 AV ELEVATIONS
- 18) SHEET T312 AV ELEVATIONS
- 19) SHEET T313 AV RACK ELEVATIONS
- 20) SHEET T401 TECHNOLOGY DETAILS
- 21) SHEET T404 TECHNOLOGY DETAILS
- 22) SHEET T500 TELECOM SCHEDULES

# SECTION 12 5633 - INSTITUTIONAL FURNITURE

#### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Specialty equipment, including the following:
  - 1. Woodshop casework.

#### 1.2 SUBMITTALS

- A. Submit under provisions of Section 01 3000 Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Maintenance instructions and recommendations.
- C. Shop Drawings:
  - 1. Indicate layout, bracing, and fastening requirements as applicable.
- D. Closeout Submittals:
  - 1. Operation and Maintenance Data: For adjusting, repairing and replacing components and accessories.
  - 2. Warranty: Submit manufacturer's warranty.
  - 3. As-Built Drawings: For completed work.

#### 1.3 QUALITY ASSURANCE

A. Manufacturer Qualifications: Minimum 5 years' experience in design and manufacturing of similar products on projects of similar size, scope and complexity, and with the production capacity to meet the construction and installation schedule.

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in manufacturer's original unopened containers with manufacturer's labels attached. Do not deliver material until spaces to receive them are clean, dry, and ready for their installation. Ship to jobsite only after roughing-in, painting and other finishing work has been completed, installation areas are ready to accept work.
- B. Handle and install materials to avoid damage.

# 1.5 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install materials until spaces are enclosed and weather tight, wet work in spaces is complete and dry, HVAC system is operating and maintaining ambient temperature at occupancy levels during the remainder of the construction period.
- B. Field Measurements: Verify field measurements as indicated on Shop Drawings.

Where measurements are not possible, provide control dimensions and templates.

- 1. Coordinate installation and location of blocking and supports as requested.
- 2. Verify openings, clearances, storage requirements and other dimensions relevant to the installation and final application.
- C. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

### 1.6 WARRANTY

A. Special Warranty for Specialty Casework: Manufacturer's written warranty indicating the manufacturer's intent to repair or replace components of specialty casework that fail in materials or workmanship within the lifetime from the date of Substantial Completion.

#### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Diversified Casework, which is located at: 300 S Krueger Street, Suring, WI 54174; Toll Free Tel: 877-348-9663; Email: request info (info@DiversifiedCasework.com); Web: https://www.diversifiedcasework.com
- B. Requests for substitutions shall be considered in accordance with provisions of Section 01 6000 Product Requirements.
  - 1. Manufacturers seeking approval shall submit the following:
    - a. Product data, including third-party certified acoustical data and proposed graphic/drawing layout for this project.
    - b. Project references: Minimum of 5 installations not less than 3 years old, of comparable size, scope and complexity of this project, complete with owner contact information.
    - c. Sample warranty.
  - 2. Submit substitution request not less than required days prior to bid date.
  - 3. Approval shall be indicated by issuance of written Addendum.
  - 4. Approved manufacturers shall meet separate requirements of Submittals Article.
  - 5. Manufacturers' products that are either listed as pre-approved in these Specifications or who have been granted approval as an alternate must still demonstrate all of the material performance and operational characteristics required by this Section.

#### 2.2 STEEL WORKBENCH

- A. Base of Design: Woodshop Equipment by Diversified Casework.
  - 1. WB Series: WB12A consists of a double-faced heavy-gauge steel unit, welded and riveted throughout. The unit provides 12 vertical lockers.
- B. Design and Construction:

- 1. 18-gauge vented doors have spring-loaded hinges.
- 2. Padlock hasp (padlocks not included).
- 3. Knockout plug for cylinder locks.
- 4. 20-gauge steel, all-welded, one-section construction with reinforced side panels.
- 5. Twelve vertical lockers with the opening size 12"W x 21"D x 15"H.
- 6. Color: Available in either gray or black enamel finish.
- 7. Top is constructed of 2-1/4" butcher block maple.
- 8. Lifetime Warranty.
- 9. Options:
  - a. Four (4) vise.

## PART 3 EXECUTION

#### 3.1 EXAMINATION

- A. Examine installation areas and mounting surfaces with Installer present, for compliance with manufacturer's installation tolerances including required clearances, floor level, location of blocking and anchoring reinforcements, and other existing conditions that may affect installation or performance.
- B. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Proceed with installation only after correction of unsatisfactory conditions.

#### 3.2 INSTALLATION OF SPECIALTY CASEWORK

- A. Install plumb, level, and true; using integral levelers. Install in accordance with manufacturer's recommendations and approved submittals.
- B. Install hardware uniformly and precisely. Set hinges snug and flat. Adjust and align hardware so moving parts operate freely and contact points meet accurately. Allow for final adjustment after installation.
- C. Adjust casework and hardware so doors and drawers operate smoothly without warp or bind and close with uniform reveals.

### 3.3 CLEANING AND PROTECTION

- A. Repair or replace defective work as directed by Architect upon inspection.
- B. Clean surfaces. Touch up marred finishes, or replace damaged components that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by manufacturer.
- C. Protect installed products from damage, abuse, dust, dirt, stain, or paint until completion of project. Do not permit use during construction.

#### END OF SECTION 12 5633

#### SECTION 12 6313 - STADIUM AND ARENA BENCH SEATING

#### PART 1 - GENERAL

#### 1.1 SUMMARY

A. Section includes fixed, continuous bench- or plank-type wood seating.

#### 1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For bench seating.
  - 1. Seating Layout: Show seating layout, aisle widths, aisle-end alignment or stepping.
- C. Samples: For each exposed product and for each color and texture specified.

#### 1.3 INFORMATIONAL SUBMITTALS

- A. Product certificates.
- B. Sample warranty.

#### 1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

#### 1.5 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

#### 1.6 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of bench seating that fail in materials or workmanship within specified warranty period.
  - 1. Warranty Periods: Three (3) years from date of Substantial Completion.

#### PART 2 - PRODUCTS

### 2.1 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Bench seating shall withstand the effects of gravity and other loads within limits and under conditions indicated.
  - 1. Vertical Live Load: 120 lb/ft. .
  - 2. Horizontal Sway Loads: 24 lb/ft. parallel to bench and 10 lb/ft. perpendicular to bench.

#### 2.2 BENCH SEATING

- A. Description: Plank-type seating in permanent arrangement as indicated on Drawings.
  - 1. Gym & Sports Solutions; LEE Company, Inc. 812-235-8155
- B. Seat Planks: Horizontal, continuous bench components on which spectators sit.
  - 1. Material: One-piece wood, approximately 9 1/2 inches wide by 1-1/2 inches thick.
  - 2. Color: Sherwin-Williams: KemVar 80 Series Conversion Varnish; color selected by Architect and Owner.
  - 3. Finish: Sherwin-Williams: ULTRA-CURE TaberGuard 4083 Abrasion Sealer.

#### 2.3 ACCESSORIES

A. Non-Slip Tread: Provide at front edge of each aisle location an adhesive-backed abrasive non- slip tread surface.

#### 2.4 MATERIALS

- A. Lumber: ANSI/Voluntary Product 20, B & B Southern Pine
- B. Fasteners: Aluminum, hot-dip galvanized steel, or stainless steel. Use fasteners of the same basic metal as fastened metal unless otherwise indicated. Use metals that are noncorrosive and compatible with each metal joined.
  - 1. Use concealed fasteners for interconnecting metal components and for attaching them to other work unless exposed fasteners are unavoidable.
  - 2. For exposed fasteners, use tamper-resistant screws of head profile flush with metal surface unless otherwise indicated.
  - 3. Finish heads of exposed fasteners to match finish of metal fastened unless otherwise indicated.
  - 4. Do not use power-actuated fasteners for concrete substrates.

# 2.5 FABRICATION

A. Seat-Plank Assembly: Assemble seat plank sections end to end to form continuous benches of lengths indicated on Drawings. Provide tightly fitting joints and welded mounting plates for attaching support brackets.

# PART 3 - EXECUTION

#### 3.1 INSTALLATION

- A. Install seating in locations indicated and fasten to substrates according to manufacturer's written installation instructions unless otherwise indicated.
- B. Install seating level, with uniform bench height above walking surface, and without sharp edges.

END OF SECTION 12 6313

#### SECTION 27 41 16 - INTEGRATED AUDIO VIDEO SYSTEMS AND EQUIPMENT

#### PART 1 - GENERAL

#### 1.1 SCOPE OF WORK

- A. This section includes the minimum requirements for the installation, configuration, and training of the audio visual components as depicted on the Drawings and required by these specifications.
- B. These Specifications, together with the Drawings accompanying them, are intended to depict the installation requirements necessary to support this Project. Contractor shall furnish materials shown and/or called for on the Drawings but not mentioned in the Specifications, or vice versa, that are necessary for the installation and support of communications cabling, whether or not specifically called for in both. In addition, Contractor shall provide incidental equipment and materials required for the completion of systems included in this contract whether or not specified or shown on the drawings.
- C. All required cabling infrastructure including back boxes and conduit to support the AV systems are provided and installed by others. Contractor is required to provide, install, test, and configure all cabling, equipment, and AV systems as described within this specification and as shown on the Tseries drawings.
- D. This section includes minimum requirements for the following:
  - 1. Wireless Presentation Receiver
  - 2. AV Encoder Type 1
  - 3. AV Encoder Type 2
  - 4. AV Encoder Type 3
  - 5. AV Encoder Type 4
  - 6. AV Decoder Type 1
  - 7. AV Decoder Type 2
  - 8. AV Decoder Type 3
  - 9. SDI to HDMI Converter
  - 10. HDMI to SDI Converter
  - 11. Streaming Codec
  - 12. AV Bridge
  - 13. Blu-ray Player
  - 14. Media Player
  - 15. AV Network Switch
  - 16. AV Control Panel Type 1
  - 17. AV Control Panel Type 2
  - 18. Touch Panel
  - 19. Wireless Controller
  - 20. Game Capture
  - 21. AV Camera Type 1
  - 22. AV Camera Type 2
  - 23. AV Camera Control Panel
  - 24. Video Projector
  - 25. Flat Panel Display
  - 26. Flat Panel Display Wall Mount
  - 27. Ceiling Recessed Electric Projection Screen
  - 28. Video Monitor
  - 29. Broadcast Reference Monitor Type 1 (TV Studio)
  - 30. Broadcast Reference Monitor Type 2 (TV Studio)
  - 31. Rasterizer (TV Studio)
  - 32. Master Sync Generator (TV Studio)
  - 33. Video Recorder (TV Studio)

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- 34. Broadcast Video Camera (TV Studio)
- Broadcast Video Camera Control Unit (TV Studio) 35.
- Broadcast Video Camera Lens (TV Studio)
- 37. Broadcast Video Camera Pedestal (TV Studio)
- 38. Video Production Engine (TV Studio)
- Terminal Gear (TV Studio)
- Replay System (TV Studio) 40.
- News Gathering Server (TV Studio) 41.
- 42. Graphics System (TV Studio)
- 43. Teleprompter System (TV Studio)
- Remote Broadcast Video Camera (Remote Production Kit) 44.
- Remote Production Video System (Remote Production Kit) 45.
- Remote Production Audio System (Remote Production Kit) 46.
- 47. Single Sided On-Air Light (TV Studio)
- Control Room Furniture (TV Studio) 48.
- 49. Radio Studio Table
- 50. Wireless Audio Transmitter
- 51. Wireless Audio Receiver
- Bluetooth Interface 52.
- 53. Audio Transmitter
- 54. Audio Receiver
- 55. **Announcer Console**
- Announcer Headset
- 57. **Broadcast Stereo Monitor Headphones**
- Radio Podcasting Microphone 58.
- 59. Audio Monitor Controller (TV Studio)
- 60. Intercom System (TV Studio)
- Wireless Microphone System Type 1 (Media Center) 61.
- Wireless Microphone System Type 2 (Main Gym and TV Studio) 62.
- Wireless Microphone Antenna Distribution System 63.
- Wireless In-Ear Monitoring System (TV Studio)
- 65. Wireless IFB System (Remote Production Kit)
- Digital Signal Processor Type 1 66.
- 67. Digital Signal Processor Type 2
- 68. Hearing Assistance System
- Digital Audio Mixing Console 69.
- 70. Digital Audio I/O
- 71. Power Amplifier Type 1
- Power Amplifier Type 2 72.
- Power Amplifier Type 3 73.
- Power Amplifier Type 4 74.
- Power Amplifier Type 5 75.
- 76. Loudspeaker Type 1
- Loudspeaker Type 2 77.
- 78. Loudspeaker Type 3
- Loudspeaker Type 4 79.
- Loudspeaker Type 5 80.
- 81. **Speaker Rigging Components**
- 82. Power Sequencing System
- 83. Power Conditioner
- 84. Uninterruptible Power Supply Type 1
- 85. Uninterruptible Power Supply Type 2
- 86. AV Equipment Rack Type 1
- 87. AV Equipment Rack Type 2
- 88. AV Equipment Rack Blanks

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- 89. AV Equipment Rack Vents
- 90. AV Equipment Rack Shelves
- 91. AV Equipment Rack Drawers

#### 1.2 QUALITY ASSURANCE

- A. The following industry Standards are the basis for the audio-visual system described herein. The list is incorporated by this reference to them.
  - 1. ANSI American National Safety Institute
  - 2. ASTM American Society of Testing and Materials
  - 3. EIA Electronics Industries Association
  - 4. FCC Federal Communications Commission
  - 5. NEMA National Electrical Manufacturer's Association
  - 6. OSHA Occupational Safety and Health Administration
  - 7. NEC National Electric Code.
  - 8. NFPA National Fire Protection Association.
  - 9. IEEE Institute of Electrical and Electronics Engineers.
  - 10. ISO International Standards Organization.
  - 11. UL Underwriters Laboratories
  - 12. Davis and Davis, Sound System Engineering (2nd Edition), Howard W. Sams, 1987
  - 13. Giddings, Audio System Design and Installation (ASDI), Howard W. Sams, 1990
- B. All cable and equipment shall be installed in a neat and workmanlike manner. All methods of construction that are not specifically described or indicated in the contract documents shall be subject to the control and approval of the Design 27 Project Manager. Equipment and materials shall be of the quality and manufacturer indicated. The equipment specified is based upon the acceptable manufacturers listed. Where "Or equal" is stated, equipment shall be equivalent in every way to that of the equipment specified and subject to approval.
- C. Materials and work specified herein shall comply with the requirements of the local Authority Having Jurisdiction.
- D. Contractor should have the following qualifications:
  - 1. Experienced in the installation of systems similar in complexity and scale to those included within the scope of work. If requested, the Contractor shall provide the names, locations, and points of contact for at least three installations of the type and complexity specified herein.
  - 2. Within the last two (2) years, installed an audio-visual system with similar equipment and functionality.
  - 3. Have at least one (1) person on staff with CTS-I certification.

#### 1.3 SUBMITTALS

- A. As part of this specification section, Contractor shall be responsible for providing the following submittals.
  - 1. Manufacturer Product Data
  - 2. Pre-Installation Shop Drawings
  - 3. User Interface Submittal
  - 4. As-Built Drawings
  - 5. Configuration files and Source Code

- B. Manufacturer Product Data The Contractor shall provide manufacturers' catalog sheets, specifications, and installation instructions for all products to be installed within the scope of work. This is to verify that the submitted components comply with the Contract Documents. Submittals shall be formatted as follows.
  - Submit only products that appear in this section or that are required for a complete installation relating to the products in this section. Submission of products from multiple sections will be cause for rejection of submittal without review and subject to reformatting and resubmittal by Contractor.
  - 2. Each product intended to be used shall be included one time only. Do not submit similar products multiple times.
  - 3. Submittal shall include an index with page(s) listed in order of specification within corresponding section, with subsection number and generic name correlated to product submitted. Sheet index and/or product data sheets organized alphabetically, randomly or in any manner which does not match the specification order will be cause for rejection of submittal without review and subject to reformatting and resubmittal by Contractor.
  - 4. Following index sheet, include Manufacturer specification sheet stapled in order of properly organized index.
    - a. Where multiple products exist on a single sheet, Contractor shall clearly indicate, whether with highlight, arrow, PDF stamp, etc. the product intending to be used.
    - b. Failure to indicate specific product to be used will be cause for marking submittal Revise and Resubmit.
- C. Pre-Installation Shop Drawings Prior to the start of field work the Contractor shall provide preinstallation shop drawings noting the intended installation means and methods for this scope of work. This is to ensure the Contractor understands the scope of work and to provide the field installation teams with all information necessary for successful implementation.
  - 1. Drawings shall be created using modeling software, such as Autodesk AutoCAD. In addition, they shall be exported in PDF format for review by the designer and Owner.
  - 2. Drawings shall contain floor plans, RCPs (if applicable), section views, and details illustrating equipment location, including but not limited equipment racks, IR amplifiers, projection screens, connection panels, flat panel displays, and loudspeakers. Drawings shall be at no less than 1/8"=1'-0" scale.
  - 3. Detailed wiring diagrams showing the interconnection between equipment devices. This shall include cable labeling, cable types, connector types and termination details, wiring color codes, and equipment manufacturer and models. Note cabling provided by Others. Diagrams included as part of Construction Documents are included to convey design intent and are not acceptable for use in Pre-Installation Shop Drawings and will be cause for rejection.
  - 4. Loudspeaker, video projector, projector lift, and projection screen mounting details, including hardware type, material, and load capacity. For all equipment mounted overhead, mounting details and design calculations shall be signed and sealed by a professional structural engineer currently licensed to practice in the State of the work to be performed. The details included in the Construction Documents are included to convey design intent and are not acceptable for use in Pre-Installation Shop Drawings and will be cause for rejection.
  - 5. Dimensioned plate and panel details that are custom for the project. Details shall include dimensioned locations of components, component type, engraving information, bill of materials, and plate finish and color. If custom part numbers are generated by a manufacturer, they shall be included on the plate details.
  - 6. Rack elevations showing equipment layout within racks with dimensions. The Contractor shall allocate space in the rack for all equipment that will ultimately be installed within, including any and all Owner Furnished equipment.

- 7. Wiring schedule showing the source and destination of wiring and indicating whether the wire is in conduit or cable tray.
- D. User Interface Submittals The Contractor shall provide user interface submittals to convey the look and feel of user interfaces along with intended functionality. This is to ensure the Contractor understands the scope of work and to streamline the programming process prior to field installation.
  - 1. Submit within 14 days of Pre-Installation Shop Drawing submittal.
  - 2. Submit individual PDF files with screenshots of touch panels to be configured for the project.
    - In text below screenshot, describe what pressing each button will accomplish in the program.
    - b. Include both what users would experience in the room as well as on the touch panel. Ex. "Pressing Power On will turn on projector, lower projector screen and take users to the [SOURCES] page of touch panel.
    - c. Where identical buttons exist on multiple pages, describe their function only once.
  - 3. If button panels with user replaceable or custom buttons are included in project scope, submit PDF screenshot of proposed button configuration.
    - a. In text below screenshot, describe what pressing each button will accomplish in the program.
- E. As-Built Drawings The Contractor shall provide Final documentation noting the actual installed conditions for this scope of work. This is to provide the Owner with accurate historical data of the project for future reference. As-Built Drawings shall be submitted during project close-out for inclusion in the O&M manual. Submittals shall be formatted as follows.
  - 1. Submit one (1) PDF set of redlined Contractor generated As-Built Drawings. The Owner reserves the right to request an electronic copy of the shop drawings in both Autodesk CAD (.DWG) format and PDF format.
  - 2. As-Built Drawings that utilize the Contract Documents as a base, shall be inclusive of all Published Addendums, ASIs, Accepted PCOs, PRs, SIs, etc. Changes made via RFI or Field Directive that were not published changes to the Contract Drawings shall be noted as such on the As-Builts with the noted RFI or FD #.
  - 3. All text notes included on As-Builts shall be easily legible on PDF. Handwritten notes that are not legible shall be replaced with PDF text.
  - 4. Include equipment manufacturer/model as installed in the field.
  - 5. Include revised functional diagrams based on those submitted and approved during the Pre-Installation Shop Drawing submittal.
- F. Configuration Files and Source Code The Contractor shall provide the final equipment configuration files and Source Code installed on the project. These files shall be submitted concurrently with AsBuilt Drawings.
  - 1. Include configuration files for all equipment, including but not limited to, digital signal processors, video switchers, control processors, amplifiers, etc. Owner notes that any changes made during the warranty period not completed by the Contractor will void the system warranty.
  - 2. Include any passwords that may have been created that are required to access equipment. Owner notes that any changes made during the warranty period not completed by the Contractor will void the system warranty.
  - 3. Contractor is not required to provide manufacturer software used for configuration.

a. Include any control processor source code in its uncompiled format. Owner notes that any changes made during the warranty period not completed by the Contractor will void the system warranty.

#### 1.4 CLOSE-OUT DOCUMENTS

- A. Provide close-out documents in accordance with the General Conditions unless otherwise indicated:
  - 1. Provide the following for products incorporated into the final installation:
    - Manufacturer's data for each type of product. Include manufacturer's serial numbers within the list of product.
    - b. Each products Owner/Instruction Manual. Provide high quality copies where necessary, with all text legible and illustrations of equal resolution and sharpness as the original manual. Faxed copies or copies with portions of the information missing or smeared not acceptable.
  - 2. Provide as-built drawings depicting what is actually incorporated within the project delivered as electronic files. All text within drawings shall be legible.
  - 3. Provide recorded test reports of Contractor commissioning.
  - 4. Prepare and provide a complete and typical procedure for the operation of the equipment as a system including:
    - a. Describe the operation of system capabilities.
    - b. Assume the intended reader of the manual to be technically inexperienced and unfamiliar with this facility.
  - 5. Any other pertinent data generated during the project or required for future service.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Equipment and components shall arrive onsite properly protected and undamaged with containers, packaging and labels intact.
- B. Store, handle and protect materials and equipment in accordance with Manufacturer's recommendations.
- C. Store materials and equipment in dry, environmentally controlled space. Do not install equipment and materials until spaces are enclosed, watertight, and dry. Protect equipment from dust and other airborne materials.
- D. Provide additional protection during handling as necessary to prevent breaking, scraping, marring, or otherwise damaging products or surrounding areas.
- E. Protect all equipment and components that are to be installed within this project from theft, vandalism, and exposure to rain, freezing temperatures and direct sunlight.
- F. Protect installed equipment and components from damage and prevent use by unauthorized persons.

#### 1.6 WARRANTY

- A. The Contractor shall warrantee the completed work for a period of one (1) year, from the date of acceptance of the work, to be free of defect in design, workmanship, or material.
- B. Contractor shall repair, adjust, and/or replace, whichever the Owner determines to be in its best interests, any defective equipment, materials, or workmanship, as well as such parts of the work damaged or destroyed by such defect, during the warranty period, at the Contractor's sole cost and expense. If parts or components need to be repaired, then a loaner will be supplied and installed until the part or component can be repaired and reinstalled.
- C. All service work shall be performed by manufacturer certified technicians.
- D. Contractor to provide Owner a phone number for technical support. All support calls shall be answered within twenty-four (24) hours. All repairs shall be underway within forty-eight (48) hours and completed (or loaner supplied) within seven (7) days.
- E. At the end of the warranty period, the Contractor shall complete one (1) site visit to evaluate the status of the audio-visual systems. All equipment within this scope of work found to be defective shall be replaced at no cost to the Owner.
- F. Guarantees of material, equipment, and workmanship running in favor of the Contractor shall be transferred and assigned to the Owner on completion of the work and acceptance of said work by the Owner.

#### PART 2 - PRODUCTS

#### 2.1 WIRELESS PRESENTATION RECEIVER

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) RJ-45 LAN connection.
  - 2. Shall have a minimum of one (1) HDMI output.
  - 3. Shall have a minimum of one (1) USB 2.0 host type A.
  - 4. Shall support resolutions of up to and including 1920x1080 or higher.
  - 5. Shall support Miracast.
  - 6. Shall be capable of a minimum of two (2) simultaneous users at once.
  - 7. Provide necessary adapters and accessories as required.
  - 8. Acceptable Manufacturers:
    - a. Airtame 2
    - b. AirCord
    - c. Airtame Ethernet Adapter

#### 2.2 AV ENCODER TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
  - 2. Shall have a minimum of one (1) HDMI input.
  - 3. Shall have a minimum of one (1) LAN port.
  - 4. Shall have GPIO, RS-232, and IR control connectivity options.
  - 5. Shall have a minimum of one (1) analog stereo audio input.
  - 6. Shall support power over ethernet (PoE) IEEE 802.3af.

- 7. Shall support AES67 audio codec.
- 8. Shall support resolutions up to and including 3840 x 2160p or higher.
- 9. Shall be HDCP and AES compliant.
- 10. Coordinate color with architect prior to procurement.
- 11. Acceptable Manufacturers:
  - a. Visionary Solutions E5100
  - b. Or Equal

#### 2.3 AV ENCODER TYPE 2

#### A. Shall meet or exceed the following specifications:

- 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
- 2. Shall have a minimum of one (1) HDMI input.
- 3. Shall have a minimum of one (1) USB host port.
- 4. Shave have a minimum of one (1) USB-C input.
- 5. Shall have a minimum of one (1) LAN port.
- 6. Shall have GPIO, RS-232, and IR control connectivity options.
- 7. Shall have a minimum of one (1) analog stereo audio input.
- 8. Shall support power over ethernet (PoE) IEEE 802.3af.
- 9. Shall support AES67 audio codec.
- 10. Shall support resolutions up to and including 3840 x 2160p or higher.
- 11. Shall be HDCP and AES compliant.
- 12. Coordinate color with architect prior to procurement.
- 13. Acceptable Manufacturers:
  - a. Visionary Solutions E5200
  - b. Or Equal

#### 2.4 AV ENCODER TYPE 3

#### A. Shall meet or exceed the following specifications:

- 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
- 2. Shall have a minimum of one (1) HDMI input.
- 3. Shall have a minimum of one (1) LAN port.
- 4. Shall support power over ethernet (PoE) IEEE 802.3af.
- 5. Shall support Dante audio codec.
- 6. Shall support AES67 audio codec.
- 7. Shall support resolutions up to and including 3840 x 2160p or higher.
- 8. Shall be HDCP and AES compliant.
- 9. Shall come in double gang decora style form factor.
- 10. Coordinate color with architect prior to procurement.
- 11. Acceptable Manufacturers:
  - a. Visionary Solutions DuetE5-WP-H
  - b. Or Equal

#### 2.5 AV ENCODER TYPE 4

#### A. Shall meet or exceed the following specifications:

- 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
- 2. Shall have a minimum of one (1) HDMI input.

- 3. Shall have a minimum of one (1) USB 2.0 host port.
- 4. Shall have a minimum of one (1) LAN port.
- 5. Shall support power over ethernet (PoE) IEEE 802.3af.
- 6. Shall support Dante audio codec.
- 7. Shall support AES67 audio codec.
- 8. Shall support resolutions up to and including 3840 x 2160p or higher.
- 9. Shall be HDCP and AES compliant.
- 10. Shall come in double gang decora style form factor.
- 11. Coordinate color with architect prior to procurement.
- 12. Acceptable Manufacturers:
  - a. Visionary Solutions DuetE5-WP
  - b. Or Equal

#### 2.6 AV DECODER TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
  - 2. Shall have a minimum of one (1) HDMI output.
  - 3. Shall have a minimum of one (1) LAN port.
  - 4. Shall have GPIO, RS-232, and IR control connectivity options.
  - 5. Shall have a minimum of one (1) analog stereo audio output.
  - 6. Shall support power over ethernet (PoE) IEEE 802.3af.
  - 7. Shall support AES67 audio codec.
  - 8. Shall support resolutions up to and including 3840 x 2160p or higher.
  - 9. Shall be HDCP and AES compliant.
  - 10. Coordinate color with architect prior to procurement.
  - 11. Acceptable Manufacturers:
    - a. Visionary Solutions D5100
    - b. Or Equal

#### 2.7 AV DECODER TYPE 2

- A. Shall meet or exceed the following specifications:
  - 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
  - 2. Shall have a minimum of one (1) HDMI output.
  - 3. Shall have a minimum of two (2) USB device ports.
  - 4. Shall have a minimum of one (1) USB-C output.
  - 5. Shall have a minimum of one (1) LAN port.
  - 6. Shall have GPIO, RS-232, and IR control connectivity options.
  - 7. Shall have a minimum of one (1) analog stereo audio output.
  - 8. Shall support power over ethernet (PoE) IEEE 802.3af.
  - 9. Shall support AES67 audio codec.
  - 10. Shall support resolutions up to and including 3840 x 2160p or higher.
  - 11. Shall be HDCP and AES compliant.
  - 12. Coordinate color with architect prior to procurement.
  - 13. Acceptable Manufacturers:
    - a. Visionary Solutions D5200
    - b. Or Equal

#### 2.8 AV DECODER TYPE 3

### A. Shall meet or exceed the following specifications:

- 1. Shall be capable of transmitting audio, video, and control over one (1) STP cable.
- 2. Shall have a minimum of one (1) HDMI output.
- 3. Shall have a minimum of two (2) USB device ports.
- 4. Shall have a minimum of one (1) LAN port.
- 5. Shall have GPIO, RS-232, and IR control connectivity options.
- 6. Shall have a minimum of one (1) analog stereo audio output.
- 7. Shall support power over ethernet (PoE) IEEE 802.3af.
- 8. Shall support Dante audio codec.
- 9. Shall support AES67 audio codec.
- 10. Shall support resolutions up to and including 3840 x 2160p or higher.
- 11. Shall be HDCP and AES compliant.
- 12. Coordinate color with architect prior to procurement.
- 13. Acceptable Manufacturers:
  - a. Visionary Solutions DuetD-5
  - b. Or Equal

#### 2.9 HDMI TO SDI CONVERTER

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) 12G-SDI input.
  - 2. Shall have one (1) HDMI output.
  - 3. Shall have an AC power supply.
  - 4. Shall support resolutions up to and including 3840 x 2160p or higher.
  - 5. Shall support EDID emulation up to UHD at 60 Hz.
  - 6. Shall support 4:4:4 chroma subsampling rates.
  - 7. Shall support HDR signals.
  - 8. Shall be HDCP compliant.
  - 9. Acceptable Manufacturers:
    - a. AJA
    - b. Or equal

#### 2.10 HDMI TO SDI CONVERTER

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) HDMI input.
  - 2. Shall have one (1) 12G-SDI output.
  - 3. Shall have an AC power supply.
  - 4. Shall support resolutions up to and including 3840 x 2160p or higher.
  - 5. Shall support EDID emulation up to UHD at 60 Hz.
  - 6. Shall support 4:4:4 chroma subsampling rates.
  - 7. Shall support HDR signals.
  - 8. Shall be HDCP compliant.
  - 9. Acceptable Manufacturers:
    - a. AJA
    - b. Or equal

#### 2.11 STREAMING CODEC

### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of one (1) SDI input and one (1) SDI output.
- 2. Shall have a minimum of one (1) HDMI input and one (1) HDMI output.
- 3. Shall have a minimum of one (1) stereo audio input and one (1) stereo audio output.
- 4. Shall support ethernet control connectivity.
- 5. Shall encode up to 1080p at 60 Hz in H.264 or MPEG-4.
- 6. Shall be capable of streaming to a minimum of two (2) independent destinations simultaneously.
- 7. Shall support picture-in-picture streaming or recording.
- 8. Shall have web-based GUI.
- 9. Shall support RTP/UDP, RTSP, RTMP, RTMPS, HLS, and Unicast.
- 10. Shall support data rates up to 20 Mbps or more.
- 11. Shall support recording and storage to SD, SDHC, SDXC, USB, NFS, CIFS, and SMB
- 12. Shall be 1RU rack mountable.
- 13. Acceptable Manufacturers:
  - a. AJA HELO Plus
  - b. Or equal

#### 2.12 AV BRIDGE

#### A. Shall meet or exceed the following specifications:

- 1. Shall support resolutions up to and including 1920x1080p.
- 2. Shall be capable of routing signal from USB 2.0 devices.
- 3. Shall have a minimum of one (1) HDMI input.
- 4. Shall have a minimum of one (1) USB 2.0 host type B port.
- 5. Shall have R-232 control.
- 6. Shall allow the integration of pro audio and video equipment into PC software.
- 7. Shall provide ability to integrate soft codecs such as Skype, Cisco Jabber, Microsoft Lync, etc.
- 8. Shall allow video and audio to be captured and be live streamed to an owner approved streaming platform.
- 9. Acceptable Manufacturers:
  - a. Extron MediaPort 200
  - b. Or Equal

#### 2.13 BLU-RAY PLAYER

# A. Shall meet or exceed the following specifications:

- 1. Shall support resolutions up to and including 1920x1080p.
- 2. Shall have a minimum of one (1) HDMI output.
- 3. Shall have a minimum of one (1) balanced stereo line level output.
- 4. Shall support industry standard Blu-ray, DVD, and CD formats.
- 5. Shall support industry standard file formats and file systems.
- 6. Shall be RS-232 controllable from the touch panel.
- 7. Shall be rack mountable.
- 8. Acceptable Manufacturers:

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- Denon Pro DN-500BD MKII a.
- b. Or Equal

#### 2.14 MEDIA PLAYER

- A. Shall meet or exceed the following specifications:
  - 1. Shall support industry standard CD, WAV, MP3, and AAC file formats.
  - Shall support Bluetooth connectivity. 2.
  - 3. Shall include tempo control.
  - Shall support playback from AV network connected devices. 4.
  - Shall be RS-232 controllable. 5.
  - 6. Shall be rack mountable.
  - Acceptable Manufacturers: 7.
    - a. Denon Pro DN-700CB
    - Or equal b.

#### 2.15 AV NETWORK SWITCH

- Α. Shall meet or exceed the following specifications:
  - 1. Shall have quantity of ethernet (RJ45) and 1000/10GBASE-X SFP+ ports required to support audio-visual systems shown on the T-series drawings.
  - 2. Shall be manageable.
  - Shall support a minimum of power over ethernet type 2 (PoE+) IEEE 802.3at. 3.
  - Shall be 1RU rack mountable. 4.
  - 5. Acceptable Manufacturers:
    - Netgear M4250 Series a.
    - Or equal b.

#### 2.16 AV CONTROL PANEL TYPE 1

- A. Shall meet the following specifications:
  - 1. Shall have one (1) RS-232 or one (1) IR control port compatible with FLAT PANEL DISPLAY.
  - 2. Shall control the following functionality: volume up/down, source selection, and system power on/off.
  - 3. Shall have a minimum of eight (8) programmable buttons.
  - 4.
  - 5. Acceptable Manufacturers:
    - Extron MLC 62 RS D a.
    - Or equal b.

#### 2.17 **AV CONTROL PANEL TYPE 2**

- Shall meet the following specifications: Α.
  - Shall be compatible with Mac and Windows OS. 1.

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- 2. Shall have a minimum of one (1) USB 2.0 interface.
- 3. Shall have a minimum of fifteen (15) customizable LCD keys.
- 4. Provide compatible desktop stand
- 5. Shall offer control plug-ins for the following but not limited to: YouTube, Twitch, Discord, OBS Studio, etc.
- 6. Acceptable Manufacturers:
  - a. Elgato Stream Deck MK.2
  - b. Or equal

#### 2.18 TOUCH PANEL

# A. Shall meet the following specifications:

- 1. Shall have ethernet monitoring and control.
- 2. Shall have a capacitive touch screen interface.
- 3. Shall have a resolution of 1920x1200.
- 4. Shall be 10.1" diagonal.
- 5. Shall have a contrast ratio of 800:1.
- 6. Provide all necessary hardware and brackets required for installation as shown on the T-series drawings.
- 7. Confirm color with architect.
- 8. Acceptable Manufacturers:
  - a. Q-SYS TSC-101-G3
  - b. Q-SYS TSC-710T-G3 for MAIN GYM
  - c. Or equal

#### 2.19 WIRELESS CONTROLLER

### A. Shall meet the following specifications:

- 1. Shall have a minimum 10" diagonal screen.
- 2. Shall have a minimum resolution of 1920 x 1080.
- 3. Shall support capacitive touch interface.
- 4. Shall support Q-SYS control application. Contractor shall be responsible for providing and configuring control applications.
- 5. Shall communicate wirelessly with AV control system.
- 6. Acceptable Manufacturers:
  - a. Apple
  - b. iPort Luxeport Case compatible with wireless controller
  - c. iPort Luxeport BaseStation compatible with case
  - d. Or Equal

#### 2.20 GAME CAPTURE

#### A. Shall meet or exceed the following specifications:

- 1. Shall support resolutions up to and including 3840x2160.
- 2. Shall have a minimum of one (1) HDMI capture input.
- 3. Shall have a minimum of one (1) USB 3 device port.
- 4. Shall have a minimum of one (1) HDMI passthrough.
- 5. Shall support refresh rates up to 144 fps at 4K resolutions for HDMI passthrough and HDMI capture.

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- 6. Shall support HDR content.
- 7. Acceptable Manufacturers:
  - a. Elgato 4K X
  - b. Or equal

#### 2.21 AV CAMERA TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall support resolutions up to and including 3840x2160.
  - 2. Shall have a minimum of one (1) SDI output.
  - 3. Shall have a minimum of one (1) USB device port.
  - 4. Shall have a minimum of one (1) HDMI output.
  - 5. Shall have a minimum of one (1) RS-232 or RS-485 control port.
  - 6. Shall have a minimum of one (1) NDI output.
  - 7. Shall have a 12x optical zoom with auto focus.
  - 8. Shall have a 70°H by 40°V field of view
  - 9. Shall have a minimum pan range of ±170° and tilt range of +90/-30°
  - 10. Procure and install all necessary hardware and accessories according to the T-series drawings.
  - 11. Confirm color and finish with architect prior to procurement.
  - 12. Acceptable Manufacturers:
    - a. PTZOPTICS PT12X-4K
    - b. Or Equal

#### 2.22 AV CAMERA TYPE 2

- A. Shall meet or exceed the following specifications:
  - 1. Shall support resolutions up to and including 3840x2160.
  - 2. Shall have a minimum of one (1) SDI output.
  - 3. Shall have a minimum of one (1) USB 3 port.
  - 4. Shall have a minimum of one (1) HDMI output.
  - 5. Shall have a minimum of one (1) RS-485 control port.
  - 6. Shall have a minimum of one (1) NDI output.
  - 7. Shall have a 20x optical zoom with auto focus.
  - 8. Shall have a 60°H by 30°V field of view
  - 9. Contractor shall procure and install all necessary hardware and accessories required for complete and functional system.
  - 10. Confirm color and finish with architect prior to procurement.
  - 11. Acceptable Manufacturers:
    - a. PTZOPTICS PT20X-STUDIO-4K
    - b. Or Equal

#### 2.23 AV CAMERA CONTROL PANEL

- A. Shall meet the following specifications:
  - 1. Shall have RS-232 or RS-485 control option.
  - 2. Shall have ethernet control option.
  - 3. Shall be capable of being powered via PoE type 2 (PoE+) IEEE 802.3at.
  - 4. Shall control AV CAMERA TYPE 1 and AV CAMERA TYPE 2.

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- 5. Confirm color and finish with architect prior to procurement.
- 6. Acceptable Manufacturers:
  - a. PT-JOY-G4
  - b. Or Equal

#### 2.24 VIDEO PROJECTOR TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall support a native resolution of 1920x1200.
  - 2. Shall accept a minimum of one (1) HDMI input.
  - 3. Shall provide a minimum output of 10,000 lumens.
  - 4. Shall be RS-232 controllable.
  - 5. Provide lens as required based on aspect ratio and distance to screen.
  - 6. Provide all mounts and associated mounting accessories required.
  - 7. Confirm final color and finish with Architect.
  - 8. Acceptable Manufacturers:
    - a. Epson Pro EB-PU2010
    - b. Or Equal

#### 2.25 FLAT PANEL DISPLAY

- A. Shall meet or exceed the following specifications:
  - 1. Shall support resolutions up to and including 3840x2160p, 60 Hz.
  - 2. Shall be LED Backlit.
  - 3. Shall have a minimum contrast ratio of 4000:1.
  - 4. Shall have a minimum brightness of 400 cd/m<sup>2</sup>
  - 5. Shall be RS-232 controllable.
  - 6. Shall be commercial grade. Consumer grade displays are not acceptable.
  - 7. Shall have integrated smart TV app compatibility (i.e. youtube app).
  - 8. "MON" (Monitor locations within the T-series drawings) displays shall be 18/5 rated.
  - 9. "DS" (Digital Signage locations within the T-series drawings) displays shall be 24/7 rated.
  - 10. Reference T-series drawings for display sizes.
  - 11. Reference AV diagrams for locations where panels are to be installed.
  - 12. Acceptable Manufacturers:
    - a. Samsung
    - b. LG
    - c. Sony
    - d. Panasonic
    - e. Or equal

#### 2.26 FLAT PANEL DISPLAY WALL MOUNT

- A. Shall meet or exceed the following specifications:
  - 1. Shall support weight of associated display.
  - 2. Shall be non-articulating mount.
  - 3. Shall have an adjustable tilt of -5 or +20 degrees.
  - 4. Shall provide access to backbox without removing mount.
  - 5. Mount shall be selected to ensure total depth of flat panel display and mount does not exceed 4" from the wall.

- 6. Provide all mounting hardware and accessories as required by the T-series drawings and manufacturer recommendations.
- 7. Acceptable Manufacturers:
  - a. Chief
  - b. Peerless-AV
  - c. AvTeq
  - d. Or equal

#### 2.27 CEILING RECESSED ELECTRIC PROJECTION SCREEN

- A. Contractor shall provide ceiling recessed electric projection screens properly sized as shown on the T-series drawings.
- B. Shall meet or exceed the following specifications:
  - 1. Reference T-series drawings for required screen sizes.
  - 2. Screen surface material shall be white.
  - 3. Screen material shall have a minimum gain of 1.0.
  - 4. Screen shall have a minimum 2" black border.
  - 5. Shall provide relay output for control.
  - 6. Shall be tab-tensioned.
  - 7. Provide and install necessary hardware to ceiling-mount screen
  - 8. Acceptable Manufacturers:
    - a. Draper Access V
    - b. Da-Lite
    - c. Or equal

## 2.28 VIDEO MONITOR (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall support resolutions up to and including 3840x2160p.
  - 2. Shall have a minimum of two (2) HDMI inputs.
  - 3. Shall have a minimum of one (1) DisplayPort input.
  - 4. Shall have a minimum of one (1) USB-C port.
  - 5. Shall have a minimum of one (1) 3.5 mm stereo headphone output.
  - 6. Shall be a minimum 100x100mm VESA compatible.
  - 7. Shall have a minimum contrast ratio of 1300:1.
  - 8. Shall have a minimum brightness of 350 cd/m<sup>2</sup>
  - Refer to the T-series TV studio furniture elevations for all TV studio video monitor locations. Contractor shall procure and install four (4) video monitors for the RADIO STUDIO TABLE in Radio R109.2
  - 10. Acceptable Manufacturers:
    - a. ViewSonic VP3268a-4K
    - b. Or equal

#### 2.29 BROADCAST REFERENCE MONITOR TYPE 1 (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall support resolutions up to and including 3840x2160p.

- 2. Shall have a minimum of two (2) SDI inputs and two (2) SDI outputs.
- 3. Shall have a minimum of one (1) HDMI input.
- 4. Shall be equipped with but not limited to the following: in-monitor audio level metering, selectable video vectorscope or histogram, aspect ratio markers, tally, color bars.
- 5. Shall be capable of saving up to eight (8) scenes.
- 6. Shall have built-in speakers and a headphones output.
- 7. Shall have a minimum contrast ratio of 1000:1.
- 8. Shall have a minimum brightness of 1000 cd/m<sup>2</sup>
- 9. Shall have RS-422 control connectivity.
- 10. Refer to the T-series TV studio furniture elevations for all broadcast reference monitor type 1 locations.
- 11. Acceptable Manufacturers:
  - a. Wohler vMON-240-4K+
  - b. Or equal

#### 2.30 BROADCAST REFERENCE MONITOR TYPE 2 (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall be 3 RU rack mountable. Shall have two (2) 8" LCD screens.
  - 2. Shall support resolutions up to and including 3840x2160p.
  - 3. Shall have a minimum of two (2) SDI inputs and one (1) SDI output per screen.
  - 4. Shall have a minimum of one (1) HDMI input.
  - 5. Shall be equipped with but not limited to the following: in-monitor audio level metering, selectable video vectorscope or histogram, aspect ratio markers, tally, color bars.
  - 6. Shall have built-in speakers and headphones outputs.
  - 7. Shall have a minimum contrast ratio of 900:1.
  - 8. Shall have a minimum brightness of 290 cd/m<sup>2</sup>
  - 9. Shall have RS-422 control connectivity.
  - 10. Refer to the T-series TV studio furniture elevations for all broadcast reference monitor type 2 locations.
  - 11. Acceptable Manufacturers:
    - a. Wohler vMON-3280-4K
    - b. Or equal

## 2.31 RASTERIZER (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall support up to 4K resolutions, formats, and frame rates.
  - 2. Shall have a minimum of four (4) SDI inputs with loop through output.
  - 3. Shall have ethernet control.
  - 4. Shall have a minimum of two (2) Display Port outputs.
  - 5. Shall have a minimum of two (2) USB device ports.
  - Shall have GPIO connectivity.
  - 7. Shall provide wide color gamut, color management, and high dynamic range tools for camera shading applications.
  - 8. Shall allow access to standard software applications including but not limited to: waveform display, vector display, diamond display, lightning display, picture display, video session, audio display, event log, timing display, and external reference display.
  - 9. Acceptable Manufacturers:

- a. Telestream Prism MPP-100
- b. Or equal

## 2.32 MASTER SYNC GENERATOR (TV STUDIO)

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of four (4) SFP slots for IP and PTP applications.
- 2. Shall have a built-in dual-band GNSS receiver.
- 3. Shall have a minimum of four (4) multi-rate SDI test signal outputs.
- 4. Shall have a minimum of six (6) BNC black outputs.
- 5. Shall have GPIO connectivity.
- 6. Shall have ethernet control.
- 7. Shall have linear timecode (LTC) output.
- 8. Shall provide precise timing for SDI and IP.
- 9. Shall support up to 4K resolutions, formats, and frame rates.
- 10. Shall have a word clock and digital audio reference sync (DARS) output.
- 11. Acceptable Manufacturers:
  - a. Telestream SPG9000
  - b. Or equal

#### 2.33 VIDEO RECORDER (TV STUDIO)

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of one (1) SDI and one (1) HDMI input.
- 2. Shall have a minimum of two (2) SDI and one (1) HDMI outputs.
- 3. Shall have a minimum of one (1) SDI monitor outputs.
- 4. Shall support up to 4K resolutions, formats, and frame rates.
- 5. Shall have RS-422 control port.
- 6. Shall have ethernet control.
- 7. Shall have time code and video reference connections.
- 8. Shall have one (1) USB-C port.
- 9. Acceptable Manufacturers:
  - a. BlackMagic Design HyperDeck Studio 4K Pro
  - b. Or equal

#### 2.34 BROADCAST VIDEO CAMERA (TV STUDIO)

#### A. Shall meet or exceed the following specifications:

- 1. Shall support formats, resolutions, and frame rates up to and including 4K UHD.
- 2. Shall have a minimum of one (1) triax or electrical optical connection to BROADCAST VIDEO CAMERA CONTROL UNIT.
- 3. Shall have a minimum of two (2) SDI inputs.
- 4. Shall have a minimum of two (2) SDI outputs for teleprompter and talent monitors.
- 5. Shall have one (1) genlock input.
- 6. Shall accept B4 lenses.
- 7. Shall have a 2/3 inch type 4K CMOS sensor with global shutter.
- 8. Shall have four (4) density ND filters.
- 9. Shall have servo-controlled ND and CC filters.
- 10. Shall have one (1) 1G LAN port.
- 11. Shall have viewfinder connection

- Shall have two (2) balanced microphone or line level XLR inputs. 12.
- Shall have one (1) 5-pin XLR for intercom headset. 13.
- Shall have a minimum of one (1) remote control port. 14.
- Provide compatible BROADCAST VIDEO CAMERA LENS. 15.
- Provide compatible viewfinder. 16.
- 17. Acceptable Manufacturers:
  - Sony HDC-3500 a.
  - b. Sony HKC-FB30
  - Sony VCT-14 C.
  - d. Sony HDVF-EL70
  - Or equal e.

#### 2.35 BROADCAST VIDEO CAMERA CONTROL UNIT (TV STUDIO)

- Α. Shall meet or exceed the following specifications:
  - 1. Shall support formats, resolutions, and frame rates up to and 1920x1080p.
  - 2. Shall be capable of expanding to support 4K formats, resolutions, and frame rates.
  - 3. Shall have a minimum of one (1) triax or electrical optical connection to BROADCAST VIDEO CAMERA.
  - Shall have a minimum of four (4) SDI inputs. 4.
  - Shall have a minimum of four (4) SDI outputs. 5.
  - Shall have a minimum of one (1) SDI input for teleprompter. 6.
  - Shall have a minimum of one 7.
  - Shall have one (1) genlock input. 8.
  - Shall intercom, tally, and GPIO connectivity. 9.
  - Shall have ethernet control connectivity. 10.
  - Procure and install compatible remote control panel via ethernet or proprietary remote 11. control port. Coordinate with CONTROL ROOM FURNITURE manufacturer to install remote control panels in furniture as detailed in the TV studio furniture elevation.
  - 12. Acceptable Manufacturers:
    - Sony HDCU-3500 a.
    - Sonv RCP-3100 b.
    - C. Or equal

#### 2.36 BROADCAST VIDEO CAMERA LENS (TV STUDIO)

- Shall meet or exceed the following specifications: Α.
  - 1. Shall support formats, resolutions, and frame rates up to and including 4K UHD.
  - 2. Shall be compatible with BROADCAST VIDEO CAMERA.
  - Shall have a minimum 7.6 to 175mm servo lens. 3.
  - Shall have a minimum 23x zoom ratio.
  - Shall have a minimum object distance of 0.8m 5.
  - Shall have a minimum angular field of view of 64.5°x39° at 7.6mm and 3.1°x1.8° at 6.
  - 7. Shall procure and install compatible full servo remote control kits.
  - Acceptable Manufacturers: 8.
    - Fujinon UA23X7.6BERD, Fujinon SS-15D a.
    - Canon CJ25EX7.6B, Canon SS-41-IASD b.
    - C. Or equal

#### 2.37 BROADCAST VIDEO CAMERA PEDESTAL

#### A. Shall meet or exceed the following specifications:

- 1. Shall support equipment loads up to 165 pounds at 125 psi.
- 2. Shall be pneumatic construction.
- 3. Pedestal shall be secured to a dolly.
- 4. Shall have a six position track lock.
- 5. Shall have foot operated brake.
- 6. Shall have cable guards
- 7. Provide compatible fluid head
- 8. Provide compatible telescopic pan bar and tie down knob.
- 9. Provide pedestal adapter to accommodate BROADCAST VIDEO CAMERA.
- 10. Provide hand pump.
- 11. Acceptable Manufacturers:
  - a. Cartoni P70 HP
  - b. Cartoni Master 40
  - c. Cartoni AH844/M, AH925
  - d. Cartoni AP866
  - e. Or equal

#### 2.38 VIDEO PRODUCTION ENGINE (TV STUDIO)

#### A. Shall meet or exceed the following specifications:

- 1. Shall support formats, resolutions, and frame rates up to and including 4K UHD.
- 2. Shall be modular with a minimum of nine (9) available slots for input and output processing cards.
- 3. Shall be capable of signal processing, routing, and production switching.
- 4. Video matrix shall be capable of up to 160x160.
- 5. Audio matrix shall be capable of up to 3545x3546.
- 6. Shall be no more than 5RU.
- 7. Shall provide up to eighteen (18) multiviewer outputs.
- 8. Shall provide up to one hundred sixty (160) 3Gb/s input frame syncs and seventy-two (72) UHD input frame syncs.
- 9. Shall include single mode fiber optic, 12G-SDI, Dante, NDI, MADI, and ethernet control connectivity as required by the T-series drawings.
- 10. Shall include all applicable licenses and software.
- 11. Provide all control panels and switchers required for a complete and functional system and the T-series drawings.
- 12. Shall include redundant power supply.
- 13. Acceptable Manufacturers:
  - a. Ross ULTRIX-NS-FR5
  - b. Ross SWR-SDPE
  - c. Ross ULTRIX-MOD-SFP
  - d. Ross ULTRIX-MODX-IO
  - e. Ross ULTRIX-HDX-IO
  - f. Ross ULTRIMIX-DANTE
  - g. Ross ULTRIX-MOD-NDI
  - h. Ross SFP-RJ45-1G
  - i. Ross SFP-FIBER-12G
  - j. Ross SFP-MADI-1310SM
  - k. Ross ULTRIPOWER-PS

- I. Ross ULTRIPOWER
- m. Ross SWR-SDPE
- n. Ross CUF-PSU
- o. Ross ULTRITOUCH-PS
- p. Ross ULTRITOUCH-2-HR
- q. Ross TD-TOUCHSCREEN
- r. Ross TD3S-PANEL
- s. Ross RCP-ME
- t. Ross RCP-QE36
- u. Ross ULTRISYNC
- v. Ross ULTRISCAPE
- w. Ross CUFR-ADD-FSFC
- x. Ross CUFR-ADD-ME1
- y. Ross CUFR-ADD-ME2
- z. Ross ULTRIX-IO-BAF
- aa. Ross ULTRIX-MACD-BAF
- bb. Ross CUFR-DOCKIT
- cc. Or equal

#### 2.39 TERMINAL GEAR (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall be modular with a minimum of twenty (20) available slots for input and output processing cards.
  - 2. Shall include the amount of sync pulse generator cards required by the T-series drawings.
  - 3. Shall include TELEPROMPTER SYSTEM card.
  - 4. Shall include analog video DA as required for a complete and functional system and the T-series drawings.

5.

- 6. Shall include SDI re-clocking DA as required for a complete and functional system and the T-series drawings.
- 7. Shall include a minimum of four (4) TELEPROMPTER SYSTEM SDI outputs and all license(s) required to interface with the TELEPROMPTER SYSTEM software.
- 8. Shall include all applicable licenses and software required by the T-series drawings.
- 9. Shall include redundant power supply.
- 10. Acceptable Manufacturers:
  - a. openGear OGX-FR-CN
  - b. openGear SPG-8260-W-R2S
  - c. openGear UDA-8705A-R2L
  - d. openGear SRA-8802-R2
  - e. openGear CSOGP
  - f. openGear PS-OGX
  - g. openGear FSB-OGX
  - h. Or equal

#### 2.40 REPLAY SYSTEM (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall support formats, resolutions, and frame rates up to and including 4K UHD.
  - 2. Shall have a minimum of one (1) Display Port output.
  - 3. Shall have a minimum of two (2) USB device ports.

- 4. Shall include a minimum of eight (8) channels of video input and eight (8) channels of video output.
- 5. Shall have one (1) genlock input.
- 6. Shall have a minimum of two (2) quad view outputs.
- 7. Shall have a minimum of two hundred forty (240) hours of media storage.
- 8. Shall be native AVC-I.
- 9. Shall include all applicable licenses and software required by the T-series drawings.
- 10. Shall be remotely controlled.
- 11. Shall be capable of slow motion camera record.
- 12. Provide compatible control surface and PoE injector to power control surface as required.
- 13. Acceptable Manufacturers:
  - a. Ross MIRA+-AVC-8-03-HW
  - b. Ross MIRA+-8CH-SW
  - c. Ross MIRA-CS-X
  - d. Or equal

#### 2.41 NEWS GATHERING SERVER (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall be controllable by a remote keyboard and mouse.
  - 2. Shall provide license allowing integration of social media platforms.
  - 3. Shall be compatible with TELEPROMPTER SYSTEM control hardware.
  - 4. Shall provide a minimum of ten (10) client licenses.
  - 5. Provide all applicable licenses and software required by the T-series drawings including the TELEPROMPTER SYSTEM software.
  - 6. Acceptable Manufacturers:
    - a. Ross INC-HW-SERVER-G5-W-SE
    - b. Ross INC-SW-NEWS-EDU
    - c. Ross INC-EXP-SOCIAL-INCL
    - d. Ross INC-EXP-MOS-CUE-INCL
    - e. Ross INC-SW-CUEIT
    - f. Ross INC-HW-CUE-HAND
    - g. Ross INC-EXP-USER-EDU-INCL
    - h. Ross INC-EXP-USER-EDU
    - i. Or equal

#### 2.42 GRAPHICS SYSTEM (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) Display Port output.
  - 2. Shall have a minimum of two (2) USB device ports.
  - 3. Shall have a minimum of four (4) HD-SDI outputs or one (1) quad-link 4K video output.
  - 4. Shall have one (1) genlock input.
  - 5. Shall be ethernet controlled.
  - 6. Provide all applicable licenses and software required by the T-series drawings.
  - 7. Shall provide manufacturer recommended graphics package.
  - 8. Shall provide manufacturer recommended editing keyboard.
  - 9. Provide a minimum of five (5) software licenses.
  - 10. Acceptable Manufacturers:
    - a. Ross XPN-1RU-M9

- b. Ross XST-DLQ-EDU
- c. Ross XDS0-0001-EDU
- d. Ross XPN-KBD
- e. Ross CTS-CS-XPN-PKG
- f. Or equal

#### 2.43 TELEPROMPTER SYSTEM (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall have ethernet interface to teleprompter software.
  - 2. Shall provide a minimum of four (4) SDI outputs.
  - 3. Shall be compatible with TERMINAL GEAR FRAME.
  - 4. Provide a minimum 24" diagonal TALENT MONITOR with one (1) SDI input, one (1) USB device port, 1000:1 contrast ratio and 1500 nit with a native resolution of 1920x180.
  - 5. Provide a minimum 19" diagonal TELEPROMPTER MONITOR with one (1) SDI input, one (1) USB device port, 1000:1 contrast ratio and 1500 nit with a native resolution of 1280x1024.
  - 6. Provide compatible teleprompter hood.
  - 7. Provide compatible time display. Shall be able to display LTC, VITC SMPTE, and D-VITC SMPTE timecode formats. Shall be able to display 12 hour and 24 hour time. Shall be fed from USB device port on talent monitor.
  - 8. Provide compatible cue light display. Shall be able to display double digit alphanumerics. Shall be fed from USB device port on teleprompter monitor.
  - 9. Provide operator hand controller. Shall be capable of communicating with the teleprompter software via ethernet.
  - 10. Provide all mounting hardware and accessories as required by the T-series drawings and manufacturer recommendations.
  - 11. Acceptable Manufacturers:
    - a. openGear CSOGP
    - b. CueScript CSMV219
    - c. CueScript TM24
    - d. CueScript CSTD
    - e. CueScript CSCN
    - f. CueScript CSSC
    - g. CueScript CSTMML
    - h. CueScript CSHM
    - i. Or equal

### 2.44 REMOTE PRODUCTION BROADCAST VIDEO CAMERA (REMOTE PRODUCTION KIT)

- A. Shall meet or exceed the following specifications:
  - 1. Shall support formats, resolutions, and frame rates up to and including 4K UHD.
  - 2. Shall have a minimum of one (1) SDI output.
  - 3. Shall have a minimum of one (1) HDMI output.
  - 4. Shall have a minimum of one (1) USB-C port.
  - 5. Shall have ethernet control.
  - 6. Shall have one (1) genlock input.
  - 7. Shall have a minimum of one (1) SD card slot.
  - 8. Shall have a 15x optical zoom with auto focus.
  - 9. Shall have a 9-blade iris.
  - 10. Shall have optical image stabilization.
  - 11. Shall have independent 3-density ND filter.

- 12. Shall have a minimum of one (1) remote control terminal.
- 13. Provide compatible shotgun microphone with built-in pop filter or windscreen.
- 14. Provide compatible 90Wh lithium-ion battery.
- 15. Provide compatible professional stereo monitor headphones with closed ear design.
- 16. Provide compatible tripod with fluid head per broadcast video camera. Camera tripod shall support the total weight of the broadcast video camera and all required mounting hardware and accessories.
- 17. Provide one (1) omnidirectional dynamic microphone with built-in pop filter or windscreen.
- 18. Provide one (1) plug-on wireless transmitter that accepts microphone or line level signals.
- 19. Provide one (1) digital stereo portable wireless receiver compatible with plug-on wireless transmitter. Contractor shall procure all required mounting hardware and accessories.
- 20. Contractor shall procure a custom-fitted hard case for broadcast video camera and all required accessories.
- 21. Acceptable Manufacturers:
  - a. Canon XF605, Shure VP82, Canon BP-A60
  - b. Panasonic AG-CX370, Panasonic AG-MC200G, Panasonic AG-VBR118G
  - c. Sony PXW-Z280, Rode NTG1, Sony BP-U90
  - d. VariZoom VZROCK
  - e. Sony MDR-7506
  - f. Manfrotto MVH502A, 546B
  - g. Electro-Voice RE50B
  - h. Lectrosonics DPR-A
  - i. Lectrosonics DCHR, MCDTA5XLRM
  - j. Or equal

#### 2.45 REMOTE PRODUCTION VIDEO SYSTEM (REMOTE PRODUCTION KIT)

- A. Shall meet or exceed the following specifications:
  - 1. Shall have one (1) PowerCON TRUE1 20 amp inlet and one (1) PowerCON TRUE1 20 amp outlet.
  - 2. Shall have a minimum of five (5) NEMA 5-15R outlets.
  - 3. Shall have 15 amp hydraulic and magnetic circuit breaker.
  - 4. Shall have surge suppression.
  - 5. Shall have EMI filtering.
  - 6. Shall have quantity of ethernet (RJ45) and 1000/10GBASE-X SFP+ ports required to support audio-visual systems shown on the T-series drawings.
  - 7. AV network switch shall be manageable.
  - 8. Shall support a minimum of power over ethernet type 2 (PoE+) IEEE 802.3at.
  - 9. Provide roto molded LLDPE 4RU rack.
  - 10. Provide one (1) two (2) channel single mode LC fiber to SDI receiver per mobile video equipment rack.
  - 11. Provide one (1) two (2) channel SDI to single mode LC fiber transmitter per mobile video equipment rack.
  - 12. Provide one (1) single mode LC fiber and SDI transceiver per mobile video equipment rack.
  - 13. Acceptable Manufacturers:
    - a. Whirlwind PLR-PS1T
    - b. Netgear M4250 Series
    - c. SKB 1SKB-R4U
    - d. AJA FIDO-2R
    - e. AJA FIDO-2T
    - f. AJA FIDO-TR

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#### g. Or equal

#### 2.46 REMOTE PRODUCTION AUDIO SYSTEM (REMOTE PRODUCTION KIT)

- A. Shall meet or exceed the following specifications:
  - 1. Shall have one (1) PowerCON TRUE1 20 amp inlet and one (1) PowerCON TRUE1 20 amp outlet.
  - 2. Shall have a minimum of five (5) NEMA 5-15R outlets.
  - 3. Shall have 15 amp hydraulic and magnetic circuit breaker.
  - 4. Shall have surge suppression.
  - 5. Shall have EMI filtering.
  - 6. Shall have quantity of ethernet (RJ45) and 1000/10GBASE-X SFP+ ports required to support audio-visual systems shown on the T-series drawings.
  - 7. AV network switch shall be manageable.
  - 8. Shall support a minimum of power over ethernet type 2 (PoE+) IEEE 802.3at.
  - 9. Provide Dante to analog audio inputs as required by the T-series drawings.
  - 10. Provide Dante to analog audio outputs as required by the T-series drawings.
  - 11. Provide WIRELESS IFB SYSTEM transmitter and receiver.
  - 12. Provide one (1) ANNOUNCER CONSOLE per mobile audio equipment rack.
  - 13. Provide 12RU shock protection, 20" usable depth, standard 19" mounting rail rack, and 4" casters (two (2) locking casters).
  - 14. Provide two (2) compatible 2RU rack drawers.
  - 15. Acceptable Manufacturers:
    - a. Whirlwind PLR-PS1T
    - b. Netgear M4250 Series
    - c. Lectrosonics IFBT4
    - d. Lectrosonics IFBlue
    - e. Audinate ADP-DAI-AU-2X0
    - f. Audinate ADP-DAO-AU-0X2
    - g. ProX T-12RSP
    - h. Or equal

## 2.47 SINGLE SIDED ON-AIR LIGHT (TV STUDIO)

- A. Shall meet the following specifications:
  - 1. Shall read "ON AIR" in capital lettering.
  - 2. Shall be wall mountable.
  - 3. Shall light up when activated. Refer to AV diagrams for wiring requirements.
  - 4. Lights and color shall be blue.
  - 5. Include power supplies that shall provide required amperage for operation.
  - 6. Include white cover base plate to mount over single gang box.
  - 7. Acceptable Manufacturers:
    - a. Titus Labs HPL Series On-Air Light with Extron PS Series Power Supply
    - b. Or equal

#### 2.48 CONTROL ROOM FURNITURE (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall be fixed height.
  - 2. Shall be custom dimensions as required by the T-series drawings.

- 3. Shall have full cable core to accommodate electrical, AV cabling, and converters required by the T-series drawings.
- 4. Shall have integrated electrical outlets required to serve furniture mounted equipment.
- 5. Shall have integrated 4RU 45 degree turrets required to mount AV equipment.
- 6. Shall include desktop PDUs with a minimum of two (2) electrical outlets and two (2) USB ports.
- 7. Shall include mounting arm and pole to support the weight of the audio workstation loudspeakers.
- 8. Acceptable Manufacturers:
  - a. Time Base Corporation
  - b. Or equal

#### 2.49 RADIO STUDIO TABLE

- A. Shall meet the following specifications:
  - 1. Shall accommodate up to four seats.
  - 2. Shall include standard boom microphone knockouts for all seats.
  - 3. Shall include cabling pass thru within table for discrete cable management.
  - 4. Confirm final finish and color options with architect prior to procurement.
  - 5. Shall provide a quantity of one (1) table.
  - 6. Acceptable Manufacturers:
    - a. Time Base Corporation
    - b. AKA Design ProVoice V4
    - c. Or equal

#### 2.50 WIRELESS AUDIO TRANSMITTER

- A. Shall meet or exceed the following specifications:
  - 1. Shall be capable of accepting analog audio input via XLR or 1/4" connectors.
  - 2. Shall be capable of transmitting audio signals up to 100 feet.
  - 3. Shall have integrated external articulating antenna.
  - 4. Shall be mountable to the rear of a display or cart.
  - 5. Acceptable Manufacturers:
    - a. Denon DN-202WT
    - b. Or equal

#### 2.51 WIRELESS AUDIO RECEIVER

- A. Shall meet or exceed the following specifications:
  - 1. Shall be capable of receiving audio signals from the transmitter up to 100 feet.
  - 2. Shall be capable of outputting analog audio via XLR or 1/4" connectors.
  - 3. Shall have integrated external articulating antenna.
  - 4. Shall be rack mountable.
  - 5. Acceptable Manufacturers:
    - a. Denon DN-202WR
    - b. Or Equal

#### 2.52 BLUETOOTH INTERFACE

#### A. Shall meet or exceed the following specifications:

- 1. Shall provide Bluetooth connectivity.
- 2. Shall support playback of WAV, MP3, and AAC files.
- 3. Shall have sync push button.
- 4. Shall sum stereo audio to one (1) mono output.
- 5. Shall be capable of transmitting one channel of audio over one (1) STP cable.
- 6. Shall have one (1) twisted pair pass through.
- 7. Shall be capable of daisy-chaining up to three compatible modules
- 8. Shall be compatible with AUDIO RECEIVER.
- 9. Shall come in single gang decora style form factor.
- 10. Confirm color and finish with architect prior to procurement.
- 11. Acceptable Manufacturers:
  - a. RDL D-BT1A
  - b. Or Equal

#### 2.53 AUDIO TRANSMITTER

#### A. Shall meet or exceed the following specifications:

- 1. Shall have one (1) 3.5 mm stereo line level input summed to one (1) mono output.
- 2. Shall have one (1) XLR microphone level input.
- 3. Shall be capable of transmitting two channels of audio over one (1) STP cable.
- 4. Shall have one (1) twisted pair pass through.
- 5. Shall be capable of daisy-chaining up to three compatible modules.
- 6. Shall be compatible with AUDIO RECEIVER.
- 7. Shall come in single gang decora style form factor.
- 8. Confirm color and finish with architect prior to procurement.
- 9. Acceptable Manufacturers:
  - a. RDL D-TPS2AM
  - b. Or Equal

#### 2.54 AUDIO RECEIVER

#### A. Shall meet or exceed the following specifications:

- 1. Shall be capable of receiving three channels of audio over one (1) STP input.
- 2. Shall have a minimum of three (3) balanced mono analog audio outputs.
- 3. Local power shall be capable of powering all connected modules over one (1) STP cable.
- 4. Contractor shall procure and install compatible power supply as required.
- 5. Shall be compatible with BLUETOOTH INTERFACE and AUDIO TRANSMITTER.
- 6. Acceptable Manufacturers:
  - a. RDL TX-TPR3A
  - b. Or Equal

#### 2.55 ANNOUNCER CONSOLE

A. Shall meet or exceed the following specifications:

- 1. Shall have 2x2 channels of Dante audio routing.
- 2. Shall have a minimum of one (1) balanced microphone level XLR input.
- 3. Shall have a minimum of one (1) balanced microphone level XLR output.
- 4. Shall have one (1) main and one (1) talkback channel.
- 5. Shall have a two (2) channel balanced line level stereo headphones output.
- 6. Shall be capable of being powered via PoE type 2 (PoE+) IEEE 802.3af.
- 7. Shall have a minimum of two (2) remote control inputs.
- 8. Shall have a tally function.
- 9. Buttons shall be configured according to the T-series drawings.
- 10. Acceptable Manufacturers:
  - a. Stage Technologies M204
  - b. Or equal

#### 2.56 ANNOUNCER HEADSET

- A. Shall meet or exceed the following specifications:
  - 1. Shall be closed-back, supra-aural earcups.
  - 2. Shall have supercardioid dynamic microphone.
  - 3. Shall have adjustable headband.
  - 4. Microphone shall pivot up to 270 degrees.
  - 5. Shall have single sided detachable XLR and 1/4" cable.
  - 6. Shall include replaceable ear pads and microphone windscreen.
  - 7. Acceptable Manufacturers:
    - a. Shure BRH50M
    - b. Or equal

#### 2.57 BROADCAST STEREO MONITOR HEADPHONES

- A. Shall meet or exceed the following specifications:
  - 1. Shall have dynamic closed-ear design.
  - 2. Shall have folding construction.
  - 3. Shall have gold-plated connectors.
  - 4. Shall have 3.5 mm (1/8") to 6.3 mm (1/4") adapter.
  - 5. Shall have a minimum 9 foot cord length.
  - 6. Shall have a minimum sensitivity of 106 dBWm.
  - 7. Shall have a minimum power handling of 1,000 mW.
  - 8. Shall include protective carry pouch.
  - 9. Acceptable Manufacturers:
    - a. Sony MDR-7506
    - b. Or equal

#### 2.58 RADIO PODCAST MICROPHONE

- A. Shall meet or exceed the following specifications:
  - 1. Shall have cardioid dynamic microphone.
  - 2. Shall have a frequency response of 50Hz to 16000Hz
  - 3. Shall have balanced microphone level XLR output.
  - 4. Shall have 5/8"-27 thread mount.

- 5. Shall have all-metal construction.
- 6. Provide four (4) factory terminated twenty-five (25) foot and four (4) factory terminated ten (10) foot XLR cables. One of each shall be procured and installed at each RADIO PODCAST MICROPHONE location. Refer to the T-series AV diagrams for additional routing and connectivity requirements.
- 7. Microphone shall pivot up to 270 degrees.
- 8. Shall have single sided detachable XLR and 1/4" cable.
- 9. Shall include replaceable ear pads and microphone windscreen.
- 10. Provide desk mounted boom arm.
- 11. Provide black windscreen.
- 12. Acceptable Manufacturers:
  - a. Shure MV7X
  - b. Shure KMS23840-US
  - c. Shure AMV7-K-WS
  - d. Or equal

#### 2.59 TV STUDIO AUDIO MONITOR CONTROLLER

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of two (2) balanced line level stereo inputs.
  - 2. Shall have a minimum of two (2) balanced line level stereo outputs.
  - 3. Shall have a minimum of one (1) balanced line level mono output.
  - 4. Shall have a minimum of two (2) balanced line level headphone outputs with selectable volume control rotary knob.
  - 5. Shall have buttons to switch between two (2) sets of stereo monitors, subwoofer, mono summing, and muting functions.
  - 6. Shall have a selectable rotary knob to control overall volume of selected monitor and subwoofer outputs.
  - 7. Acceptable Manufacturers:
    - a. Radial Nuance Select
    - b. Or equal

#### 2.60 INTERCOM SYSTEM (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall provide 2-wire, 4-wire, Dante, AES67 and native wireless intercom connectivity for up to a minimum of four (4) intercom channels.
  - 2. Provide the number of licensed ports required by the T-series drawings.
  - 3. Shall support ethernet control.
  - 4. Ensure headset, video cameras, intercom beltpacks, and all connected equipment requiring intercom have the same connector.
  - 5. Acceptable Manufacturers:
    - a. Clear-Com Arcadia Central Station
    - b. Clear-Com HelixNet HXII-RM (Quantity: 9)
    - c. Clear-Com HelixNet HXII-KB (Quantity: 4)
    - d. Clear-Com FreeSpeak FSII-TCVR (Quantity: 5)
    - e. Clear-Com FreeSpeak FSII-BP (Quantity: 16)
    - f. Clear-Com CC-300 (Quantity: 16)
    - g. Or equal

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#### 2.61 WIRELESS MICROPHONE SYSTEM TYPE 1 (MEDIA CENTER)

#### A. Shall meet or exceed the following specifications:

- 1. Shall utilize a 64 MHz bandwidth
- 2. Shall provide digital predictive switching for true diversity.
- 3. Shall have up to 60 frequency presets available.
- 4. Shall provide automatic frequency scanning.
- 5. Transmitters and receivers shall utilize a metal housing.
- 6. Coordinate operating frequency with local RF environment.
- 7. Acceptable Manufacturers:
  - a. Shure QLXD4
  - b. Shure QLXD2/SM58 (Quantity: 1 per receiver)
  - c. Shure QLXD1 (Quantity: 1 per receiver)
  - d. Shure WL183M (Quantity: 1 per receiver)
  - e. Shure WH20 (Quantity: 1 per receiver)
  - f. Shure SB900C Rechargeable Battery (Quantity: 1 per transmitter)
  - g. Shure SBC200 Dual Charging Case (Quantity: 1 per every 2 transmitters)
  - h. Shure UA8 (Provide quantity shown on T-series AV diagrams)
  - i. Or Equal

#### 2.62 WIRELESS MICROPHONE SYSTEM TYPE 2 (TV STUDIO AND MAIN GYM)

#### A. Shall meet or exceed the following specifications:

- 1. Shall utilize a 64 MHz bandwidth
- 2. Shall provide digital predictive switching for true diversity.
- 3. Shall have up to 60 frequency presets available.
- 4. Shall provide automatic frequency scanning.
- 5. Transmitters and receivers shall utilize a metal housing.
- 6. Coordinate operating frequency with local RF environment.
- 7. Acceptable Manufacturers:
  - a. Shure ULXD4Q
  - b. Shure ULXD2/SM58 (Quantity: 4 per receiver)
  - c. Shure ULXD1 (Quantity: 4 per receiver)
  - d. Shure WL183M (Quantity: 4 per receiver)
  - e. Shure SB900C (Quantity: 1 per transmitter)
  - f. Shure SBRC-US (Quantity: 1)
  - g. Shure SBC-AX Charging Module (Quantity: 4)
  - h. Shure UA874US (Quantity: 2)
  - i. Or equal

#### 2.63 WIRELESS MICROPHONE ANTENNA DISTRIBUTION SYSTEM

#### A. Shall meet or exceed the following specifications:

- 1. Shall operate in the 470 MHz to 960 MHz radio frequency range
- 2. Shall have a minimum of one (1) BNC RF input per channel
- 3. Shall have a minimum of four (4) BNC RF outputs per channel
- 4. Shall have a minimum of four (4) DC power outputs for compatible wireless audio
- 5. All BNC RF outputs and inputs shall have 50 ohm impedance

- 6. Shall have a metal housing.
- 7. Provide necessary adapters and accessories as required. Refer to the T-series AV diagrams for more information.
- 8. Acceptable Manufacturers:
  - Shure UA844+SWB
  - b. Shure UA834WB in-line antenna amplifier
  - c. Shure UABIAST in-line power adapter
  - d. Shure UA221 passive antenna splitter
  - e. Shure UA8 1/2 wave dipole antenna for applications in which line of sight distances from transmitter to antenna are under 100 feet (Provide quantity shown on T-series AV diagrams)
  - f. Shure UA874US active directional antenna for applications in which line of sight distances from transmitter to antenna are over 100 feet (Provide quantity shown on T-series AV diagrams)
  - g. Or equal

### 2.64 WIRELESS IN-EAR MONITORING SYSTEM (TV STUDIO)

- A. Shall meet or exceed the following specifications:
  - 1. Shall utilize a 36 to 40 MHz bandwidth.
  - 2. Shall operate in the 470 MHz to 960 MHz radio frequency range.
  - 3. Shall have an audio frequency response of 35Hz 15000Hz.
  - 4. Shall have a minimum signal to noise ratio of 90 dB.
  - 5. Shall provide digital predictive switching for true diversity.
  - 6. Shall have up to 60 frequency presets available.
  - 7. Shall provide automatic frequency scanning.
  - 8. Shall have metal housing.
  - 9. Coordinate operating frequency with local RF environment.
  - 10. Acceptable Manufacturers:
    - 1) Shure P9T (Quantity: 4)
    - 2) Shure P9RA+ (Quantity: 4)
    - 3) Shure SE425 (Quantity: 4)
    - 4) Shure EAC-IFB (Quantity: 4)
    - 5) Or equal

#### 2.65 WIRELESS IFB SYSTEM (FIELD CAMERA KIT)

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) XLR input. XLR input shall be programmable.
  - 2. Shall operate in the 470 MHz to 960 MHz radio frequency range.
  - 3. Shall deliver a minimum RF power output of 250 mW.
  - 4. Shall have an audio frequency response of 100Hz 8000Hz in IFB mode.
  - 5. Shall have a minimum signal to noise ratio of 90 dB.
  - 6. Shall provide digital predictive switching for true diversity.
  - 7. Shall have up to 256 UHF frequencies.
  - 8. Shall provide automatic frequency scanning.
  - 9. Shall have metal housing.
  - 10. Coordinate operating frequency with local RF environment.
  - 11. Receiver shall be capable of storing up to ten (10) frequency presets.
  - 12. Acceptable Manufacturers:

- 1) Lectrosonics IFBT4
- 2) IFBlue IFBR1C (Quantity: 4)
- 3) Or equal

## 2.66 DIGITAL SIGNAL PROCESSOR TYPE 1

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of eight (8) balanced flex channels (input or output) with AEC.
- 2. Shall provide an open architecture for signal routing.
- 3. Shall be capable of routing up to 64 networked audio channels over Q-LAN or AES67.
- 4. Shall support a minimum of 8x8 channels of Dante audio routing.
- 5. Shall have a maximum input level of +24dBu and maximum output level of +20 dBU.
- 6. Shall have a minimum dynamic range of 108dB, 20Hz 20000Hz.
- 7. Control software to include, but not limited to: matrix mixers, limiters, gain adjustment, delay, parametric equalizers, crossovers, and compressors.
- 8. Acceptable Manufacturers:
  - a. Q-SYS Core 8 Flex
  - b. Or Equal

#### 2.67 DIGITAL SIGNAL PROCESSOR TYPE 2

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of eight (8) balanced microphone or line level input channels with AEC, eight (8) balanced flex channels (input or output) with AEC, and eight (8) balanced output channels with AEC.
- 2. Shall have a minimum of one (1) USB-C port.
- 3. Shall provide an open architecture for signal routing.
- 4. Shall be capable of routing up to 160 networked audio channels over Q-LAN or AES67.
- 5. Shall support a minimum of 8x8 channels of Dante audio routing.
- 6. Shall have a maximum input level of +24dBu and maximum output level of +20 dBU.
- 7. Shall have a minimum dynamic range of 111dB, 20Hz 20000Hz.
- 8. Shall have a maximum of 0.006% THD from 20Hz 20000Hz.
- 9. Control software to include, but not limited to: matrix mixers, limiters, gain adjustment, delay, parametric equalizers, crossovers, and compressors.
- 10. Acceptable Manufacturers:
  - a. Q-SYS Core 24f
  - b. Or Equal

#### 2.68 HEARING ASSISTANCE SYSTEM

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum of one (1) balanced line level mono XLR input and one (1) unbalanced consumer level stereo RCA input.
- 2. Shall have an internal audio compressor.
- 3. Shall have an operating frequency of 216MHz.
- 4. Shall have a maximum RF output power of 100mW.
- 5. Provide remote antennas as shown on the T-series drawings.
- 6. Provide quantity and type of receivers to meet ADA requirements.
- 7. Provide charging carrying case to accommodate all receivers.

- 8. Provide rechargeable lithium-ion batteries to accommodate all receivers as required.
- 9. Acceptable Manufacturers:
  - a. Listen Tech LT-800-216 (as shown on T-series AV diagrams)
  - b. Listen Tech LA-122 (as shown on T-series drawings)
  - c. Listen Tech LR-5200-216 (Quantity: 32 per transmitter)
  - d. Listen Tech LA-164 (Quantity: 32 per transmitter)
  - e. Listen Tech LA-165 (Quantity: 32 per transmitter)
  - f. Listen Tech LA-438 (Quantity: 32 per transmitter)
  - g. Listen Tech LA-380 (Quantity: 3)
  - h. Listen Tech LA-365 (Quantity: 32 per transmitter as required)
  - i. Or equal

#### 2.69 DIGITAL AUDIO MIXING CONSOLE

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of sixty-four (64) input channels with full processing.
  - 2. Shall have a minimum of six (6) local balanced microphone or line level XLR inputs.
  - 3. Shall have a minimum of six (6) local balanced line level XLR outputs.
  - 4. Shall have a minimum of forty-two (42) mix buses with full processing and sixteen (16) DCA groups.
  - 5. Shall have BNC word clock connector.
  - 6. Shall be Dante compatible.
  - 7. Shall be MADI compatible.
  - 8. Shall have integrated processing including high-pass filters, parametric EQs, graphic EQs, compressors, gates, ducking, etc.
  - 9. Shall have a minimum of two (2) expansion slots.
  - 10. Shall have up to 500 recallable scene memories per show.
  - 11. Shall have proprietary digital snake connector to interface with DIGITAL AUDIO I/O.
  - 12. Shall have automatic mic mixer functionality for up to sixty-four (64) channels.
  - 13. Shall incorporate a LED capacitive touchscreen display with gesture control.
  - 14. Shall support sampling rates up to 96kHz.
  - 15. Shall have a minimum of twelve (12) illuminated motorized faders in six (6) layers for a total of seventy-two (72) fader strips.
  - 16. Shall have assignable soft keys and rotary knobs.
  - 17. Shall have a minimum of twelve (12) stereo FX buses with dedicated FX returns.
  - 18. Shall support wireless remote mixing apps.
  - 19. Shall have a LAN port for TCP/IP control of mixer via a wireless router.
  - 20. Shall support multi-track recording.
  - 21. Acceptable Manufacturers:
    - a. Allen & Heath Avantis Solo
    - b. Allen & Heath Dante 64x64
    - c. Allen & Heath superMADI
    - d. Or equal

#### 2.70 DIGITAL AUDIO I/O

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of sixteen (16) balanced microphone or line level XLR inputs.
  - 2. Shall have a minimum of sixteen (16) balanced line level XLR outputs.
  - 3. Inputs shall have digitally controlled gain, pad, and 48V.
  - Shall be rack mountable.

- 5. Shall have a minimum of one (1) ethernet connection compatible with the DIGITAL AUDIO MIXING CONSOLE.
- 6. Acceptable Manufacturers:
  - a. Allen & Heath DX32
  - b. Allen & Heath M-AIN
  - c. Allen & Heath M-OUT
  - d. Or equal

#### 2.71 POWER AMPLIFIER TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum continuous power rating of 150 watts into a 70V load per channel.
  - 2. Shall provide two (2) channels of amplification.
  - 3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
  - 4. Shall have a maximum of 0.05% THD from 20Hz 20000Hz.
  - 5. Shall have a signal to noise ratio of at least 103dB.
  - 6. Shall have a maximum input level of +24dBu.
  - 7. Acceptable Manufacturers:
    - a. Biamp Voltera A 300.2
    - b. Or equal

#### 2.72 POWER AMPLIFIER TYPE 2

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum continuous power rating of 150 watts into a 70V load per channel.
  - 2. Shall provide four (4) channels of amplification.
  - Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
  - 4. Shall have a maximum of 0.05% THD from 20Hz 20000Hz.
  - 5. Shall have a signal to noise ratio of at least 103dB.
  - 6. Shall have a maximum input level of +24dBu.
  - 7. Acceptable Manufacturers:
    - a. Biamp Voltera A 600.4
    - b. Or equal

#### 2.73 POWER AMPLIFIER TYPE 3

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum continuous power rating of 1250 watts into an 8 ohm load per
  - 2. Shall provide four channels of amplification.
  - 3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
  - 4. Shall have a maximum of 0.05% THD from 20Hz 20000Hz.
  - 5. Shall have a signal to noise ratio of at least 110dB.
  - 6. Shall have a maximum input level of +35dBu.
  - 7. Shall be Dante compatible.

- 8. Shall support ethernet control.
  - 9. Acceptable Manufacturers:
    - a. Community ALC-1604D
    - b. Or equal

#### 2.74 POWER AMPLIFIER TYPE 4

#### A. Shall meet or exceed the following specifications:

- Shall have a minimum continuous power rating of 2400 watts into a 4 ohm load per channel.
- 2. Shall provide two channels of amplification.
- 3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
- 4. Shall have a maximum of 0.05% THD from 20Hz 20000Hz.
- 5. Shall have a signal to noise ratio of at least 111dB.
- 6. Shall have a maximum input level of +35dBu.
- 7. Shall be Dante compatible.
- 8. Shall support ethernet control.
- 9. Acceptable Manufacturers:
  - a. Community ALC-3202D
  - b. Or equal

#### 2.75 POWER AMPLIFIER TYPE 5

#### A. Shall meet or exceed the following specifications:

- 1. Shall have a minimum continuous power rating of 300 watts into 8 ohm load per channel.
- 2. Shall provide eight (8) channels of amplification.
- 3. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
- 4. Shall have a maximum of 0.35% THD from 20Hz 20000Hz.
- 5. Shall have a signal to noise ratio of at least 108dB.
- 6. Shall have a maximum input level of +20dBu.
- 7. Shall support ethernet control.
- 8. Acceptable Manufacturers:
  - a. Crown Audio DCi 8|300N
  - b. Or equal

### 2.76 LOUDSPEAKER TYPE 1

### A. Shall meet or exceed the following specifications:

- 1. Shall be ceiling mounted.
- 2. Shall be a two-way configuration with an 8" LF driver and 1.25" HF driver.
- 3. Shall have a coverage pattern of 115° conical.
- 4. Shall have a nominal continuous power handling of no less than 175W.
- 5. Shall have a sensitivity of no less than 94dB.
- 6. Shall have a frequency response of 75Hz 20000Hz ±10dB.
- 7. Shall have 70V tap. Tap loudspeaker as shown on T-series drawings.
- 8. Procure and install all required mounting hardware, brackets, and accessories required for a complete and functional installation as shown on the T-series drawings.

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- 9. Verify color with Architect.
- 10. Acceptable Manufacturers:
  - a. Biamp Desono DX-IC8
  - b. Or equal

#### 2.77 LOUDSPEAKER TYPE 2

- A. Shall meet or exceed the following specifications:
  - 1. Shall be a two-way coaxial configuration with a 12" LF driver and a 1.4" HF driver.
  - 2. Shall have a coverage pattern of 120° H x 60° V.
  - 3. Shall have a power rating of no less than 800W at 8 ohms.
  - 4. Shall have a nominal sensitivity of no less than 94dB.
  - 5. Shall have a frequency response of 43Hz 18500Hz ±3dB.
  - 6. Procure and install all required mounting hardware, brackets, and accessories required for a complete and functional installation as shown on the T-series drawings.
  - 7. Coordinate color and finish with the architect.
  - 8. Acceptable Manufacturers:
    - a. Community IP8-1122/26
    - b. Or equal

#### 2.78 LOUDSPEAKER TYPE 3

- A. Shall meet or exceed the following specifications:
  - 1. Shall be directing radiating configuration with one 18" LF driver.
  - 2. Shall have a power rating of no less than 700W at 8 ohms.
  - 3. Shall have a nominal sensitivity of no less than 104dB at half space measurements.
  - 4. Shall have a frequency response of 32Hz 145Hz ±3dB.
  - 5. Procure and install all required mounting hardware, brackets, and accessories required for a complete and functional installation as shown on the T-series drawings.
  - 6. Confirm final color and finish with Architect.
  - 7. Acceptable Manufacturers:
    - a. Biamp IS6-118
    - b. Or equal

#### 2.79 LOUDSPEAKER TYPE 4

- A. Shall meet or exceed the following specifications:
  - 1. Shall be a two-way configuration with an 5" LF driver and 1" HF driver.
  - 2. Shall have a maximum continuous SPL of 101 dB.
  - 3. Shall have a frequency response of 48Hz 23 kHz ±3dB.
  - 4. Procure and install all required mounting hardware, brackets, and accessories required for a complete and functional installation as shown on the T-series drawings.
  - 5. Confirm final color and finish with Architect.
  - 6. Acceptable Manufacturers:
    - a. JBL LSR705i
    - b. Or equal

#### 2.80 LOUDSPEAKER TYPE 5

- A. Shall meet or exceed the following specifications:
  - 1. Shall have a minimum of one (1) balanced line level XLR input.
  - 2. Shall have 10" low frequency driver.
  - 3. Shall have low frequency extension to a minimum of 27 Hz.
  - 4. Shall have a coverage 360° pattern.
  - 5. Shall have an amplifier power rating of 200 watts.
  - 6. Shall have a peak SPL of 113 dB
  - 7. Shall have an integrated class D amplifier.
  - 8. Shall provide protection of circuit components in the event of over-drive, output overload, or short circuits.
  - 9. Procure and install all required mounting hardware, brackets, and accessories required for a complete and functional installation as shown on the T-series drawings.
  - 10. Verify color with Architect.
  - 11. Acceptable Manufacturers:
    - a. JBL Pro LSR310S
    - b. Or equal

#### 2.81 SPEAKER RIGGING COMPONENTS

- A. Contractor shall provide and install speaker rigging components as necessary to mount main loudspeakers as shown on the T-series drawings.
- B. Structural support members to have a safety factor of at least 5. Mounting hardware and wire rope to have a safety factor of 8. All fasteners to be graded and certified for use in the intended applications. Overhead suspension hardware shall comply with ASME B30.20 standards and all applicable local building and safety codes.
- C. Overhead suspension hardware must be of a type that includes product traceability controls.
- D. Rigging, mounting and support systems for loudspeakers shall be designed and sealed by a registered professional engineer licensed to practice in the State of Indiana. Once the systems are installed, the engineer shall physically inspect the methods and means used to verify compliance with the original design.
- E. Loudspeaker Rigging Components shall meet or exceed the following specifications:
  - 1. Loudspeaker Rigging Components shall be made of guenched or tempered forged steel.
  - 2. Loudspeaker Rigging Components shall meet or exceed all the requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements
  - 3. Loudspeaker Rigging Components shall be hot dip galvanized or self-colored.
  - 4. Shackles shall meet the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class1.
  - 5. Turnbuckles shall meet the performance requirements of Federal Specifications FF-T-791b, Type 1 Form 1 CLASS 4, and ASTM F-1145.
  - 6. Wire rope thimble shall meet the performance requirements of Federal Specification FF-T-276b Type II.
  - 7. Wire rope shall be sized as 7x19 utility cable.
  - 8. Provide all screw pin type shackles with mouse wire.
  - 9. All end fittings shall be moused to the body with mousing cable.
  - 10. Select size of product based working load limits required.

- 11. Confirm final product selection with architect.
- 12. Acceptable product:
  - a. Chicago Hardware Company
  - b. Crosby Group
  - c. Wire Rope Corporation of America (WRCA)
  - d. Or equal

#### 2.82 POWER SEQUENCING SYSTEM

- A. Contractor to provide and install rack mounted power sequencing system for the <u>Main Gym D103</u> and STOR/IDF R109.1 AV equipment racks.
- B. Contractor to ensure all equipment is powered in the correct order to avoid audible pops and clicks from the audio-video system in response to power sequencing.
- C. Rack mounted power sequencing system shall meet or exceed the following specifications:
  - 1. Shall include a sequencer with a minimum of six (6) sequenced isolated ground outlets
  - 2. Shall allow for adjustable start delay times.
  - 3. Acceptable Manufacturers:
    - a. Middle Atlantic MPR Series
    - b. Middle Atlantic MPR-SEQA
    - c. Middle Atlantic RLM-20IGA
    - d. Or equal

#### 2.83 POWER CONDITIONER

- A. Shall meet or exceed the following specifications:
  - 1. Shall include nine (9) NEMA 5-20R outlets.
  - 2. Shall have a 20 amp rating.
  - 3. Shall be 1 RU rack-mountable.
  - 4. Contractor shall supply the number of power conditioners required by the T-series AV equipment rack elevations.
  - 5. Acceptable Manufacturers:
    - a. Middle Atlantic PDX-920R
    - b. Furman PL-PRO DMC
    - c. Or equal

#### 2.84 UNINTERRUPTIBLE POWER SUPPLY TYPE 1

- A. Contractor to provide uninterruptible power supply as required by the T-series drawings.
- B. Uninterruptible power supply shall meet or exceed the following specifications:
  - 1. Shall have 120V input on NEMA 5-20P.
  - 2. Shall support a minimum of 2000 VA for a minimum runtime of 15 minutes.
  - 3. Shall be 2RU rack mountable.
  - 4. Shall support battery expansion packs for future expansion by Owner.
  - 5. Acceptable Manufacturers:

- a. APC
- b. Middle Atlantic
- c. Tripp Lite
- d. Or equal

#### 2.85 UNINTERRUPTIBLE POWER SUPPLY TYPE 2

- A. Contractor to provide uninterruptible power supply as required by the T-series drawings.
- B. Uninterruptible power supply shall meet or exceed the following specifications:
  - 1. Shall have 120V input on L5-30P.
  - 2. Shall support a minimum of 3000 VA for a minimum runtime of 15 minutes.
  - 3. Shall be 2RU rack mountable.
  - 4. Shall support battery expansion packs for future expansion by Owner.
  - 5. Acceptable Manufacturers:
    - a. APC
    - b. Middle Atlantic
    - c. Tripp Lite
    - d. Or equal

#### 2.86 AV EQUIPMENT RACK TYPE 1

- A. Shall meet or exceed the following specifications:
  - 1. Shall have 12 units of available rack space.
  - 2. Shall have 16-gauge steel construction with black textured powder coat finish.
  - 3. Universal 19" mounting rails with 10/32 and 12/24 tapped holes in EIA universal 5/8", 5/8", 1/2" mounting hole pattern.
  - 4. Shall have locking, vented doors, side panels, and fans.
  - 5. Shall have an overall depth of 26" and useable depth of 24".
  - 6. Shall be constructed to swing open for cabling access.
  - 7. Shall have a large 12.5" x 12.5" knockout at the rear and additional knockouts large enough to accommodate anticipated cable fill.
  - 8. Equipment installed shall not exceed the manufacturer approved weight capacity.
  - 9. Procure and install all required mounting hardware and accessories required for a complete and functional installation as shown on the T-series drawings.
  - 10. Acceptable Manufacturers:
    - a. Middle Atlantic DWR-12-26PD
    - b. Or Equal

### 2.87 AV EQUIPMENT RACK TYPE 2

- 1. Shall have 44 units of available rack space.
- 2. Shall have 14-gauge steel construction with black textured powder coat finish.
- 3. Shall have locking, vented doors, side panels, and fans.
- 4. Shall have an overall depth of 31" and useable depth of 29".
- 5. Minimum overall height of 84" with a minimum open rack mounting space of 77".
- 6. Universal 19" mounting rails with 10/32 and 12/24 tapped holes in EIA universal 5/8", 5/8", 1/2" mounting hole pattern.
- 7. Procure and install all required mounting hardware, cable management, and accessories required for a complete and functional installation as shown on the T-series drawings.

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- Equipment installed shall not exceed the manufacturer approved weight capacity. 8.
- 9. Acceptable Manufacturers:
  - Middle Atlantic MRK-4431-AV a.
  - b. Or equal

#### 2.88 AV EQUIPMENT RACK BLANKS

- Contractor to provide equipment rack blanks as required by the T-series drawings. Α.
- B. Shall meet or exceed the following specifications:
  - 1. Shall have a flanged construction.
  - 2. Shall be made of 1/16" thick aluminum.
  - Shall have a black textured powder coat finish. 3.
  - 4. Provide quantity and sizes as required by the T-series drawings.
  - Acceptable Manufacturers: 5.
    - Middle Atlantic a.
    - b. Or equal

#### 2.89 AV EQUIPMENT RACK VENTS

- A. Contractor to provide equipment rack vents as required by the T-series drawings.
- B. Equipment rack vents shall meet or exceed the following specifications:
  - 1. Shall have a flanged construction.
  - 2. Shall be made of 1/16" thick aluminum.
  - 3. Shall have a black textured powder coat finish.
  - Provide quantity and sizes as required by the T-series drawings. 4.
  - Acceptable Manufacturers: 5.
    - Middle Atlantic a.
    - b. Or Equal

#### 2.90 AV EQUIPMENT RACK SHELVES

- Contractor to provide equipment rack shelves as required by the T-series drawings. Α.
- B. Equipment rack shelves shall meet or exceed the following specifications:
  - 1. Shall have a flanged construction.
  - Shall have 16-gauge steel construction with black textured powder coat finish. 2.
  - Shall have a minimum load capacity of 50 pounds. 3.
  - Provide quantity and sizes as required by the T-series drawings. 4.
  - 5. Acceptable Manufacturers:
    - Middle Atlantic a.
    - b. Or Equal

#### 2.91 AV EQUIPMENT RACK DRAWERS

A. Contractor to provide equipment rack drawers as required by the T-series drawings.

- B. Equipment rack drawers shall meet or exceed the following specifications:
  - 1. Shall have a flanged construction.
  - 2. Shall have 16-gauge steel construction with black textured powder coat finish.
  - 3. Shall have a minimum load capacity of 50 pounds.
  - 4. Provide quantity and sizes as required by the T-series drawings.
  - 5. Acceptable Manufacturers:
    - a. Middle Atlantic
    - b. Or Equal

### PART 3 - EXECUTION

#### 3.1 GENERAL

- A. Coordinate incorporation of the Work specified herein with other project work to facilitate a cohesive final product.
- B. The installation recommendations contained within ANSI and Telecommunications Distribution Methods Manual are mandatory minimum standards and requirements.
- C. Mount equipment and enclosures plumb and level.
- D. Permanently installed equipment to be firmly and safely held in place. Design equipment supports to support loads imposed with a safety factor of at least five. Seismic bracing shall be installed on appropriate equipment where local codes require such installation.
- E. Verify all locations of equipment in all rooms with Owner's Representative, Owner, and Consultant.
- F. Follow all manufacturer requirements and recommendations for the installation of all AV equipment.

#### 3.2 TESTING

- A. Prior to turning on the system, verify all electronic devices are properly grounded and each audio video AC receptacle has the proper hot, neutral, and ground connections.
- B. Audio Testing:
  - 1. Verify each amplifier channel is correctly wired by providing a test signal to each channel and verify the correct speakers are operating.
  - 2. Adjust the input and output gain of each device to properly set the system gain.
  - 3. Adjust the output level of each amplifier channel and/or speaker tap settings to achieve 85 dB ± 2 dB in the area covered by the respective speaker zone when the output of the sound reinforcement system is set to 0 dBu.
  - 4. Equalize all loudspeakers to provide an acceptable frequency response based on the specifications of the provided loudspeakers.
  - 5. Verify no hum or buzz is present in the system at all operating levels. If present, propose a resolution and correct the issue at no cost to the Owner.

#### C. Video Testing:

1. Using a video signal generator, verify performance of all equipment meets manufacturer's specifications.

- 2. Verify correct operation of all inputs and outputs
- 3. Flat panel displays shall be set up by the contractor for immediate usage by the Owner once system is commissioned.

#### 3.3 AUDIO VIDEO CONTROL SYSTEM

- A. Control system shall be programmed to at a minimum switch between available AV sources, power on/off video displays, raise/lower projection screen, control system volume, and control zone selection of audio where applicable.
- B. Contractor to provide a minimum of three iterations of the touchscreen layout and programming for review by the Owner and Consultant. The first phase will involve only the layout and proposed operation. Once reviewed, the Contractor will utilize this information to begin programing the touch panels. The touch panels will be reviewed again after the programming has been implemented in the field. Any changes from this phase shall be incorporated into the work. Final review will occur at the one year walk-through.
- C. Control system and room type functionality shall be programmed at a minimum as described below:

#### 1. MEDIA CENTER

- a. Shall include one (1) custom programmed touch panel. At a minimum, control system shall be programmed to switch between available sources, source routing, and volume.
- b. Contractor shall be required to program and set up system controls within the DSP control processor software.
- c. <u>Shall include owner provided flat panel displays mounted on mobile carts for video playback.</u>
- d. <u>Wireless audio transmitters shall be installed on each owner provided mobile cart. Each wireless audio transmitter shall send audio to the wireless audio receiver connected to the digital signal processor.</u>
- e. Shall include upgraded audio system consisting of ceiling mounted loudspeakers in a summed mono configuration. All ceiling mounted loudspeakers shall be fed from one zone. Contractor shall ensure loudspeaker coverage of 80 dBA at a minimum and no more than 95 dBA at a maximum based on the volume range configured on the touch panel. All areas shall have consistent coverage no greater than ±2 dB.
- f. The digital signal processor shall receive paging signal from the building paging system, override the program audio and allow the page broadcast to be played through the audio system loudspeakers.
- g. Coordinate AV network switch setup requirements with owner. Coordinate all additional AV traffic and protocols on the high school network with the owner prior to programming and commissioning.

## 2. <u>LECTURE CLASSROOM</u>

- a. Shall include one (1) custom programmed touch panel. At a minimum, control system shall be programmed to switch between available sources, source routing, and volume.
- b. <u>Contractor shall be required to program and set up system controls within the DSP control processor software.</u>
- c. <u>Shall include ceiling mounted video projector for video playback. Contractor shall utilize vertical lens shift as required.</u>
- d. Electric projection screen control shall be via the touch panel.

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- e. Shall be programmed to switch between one (1) hardwired HDMI input, one (1) wireless presentation receiver, and one (1) decoded e-sports feed. Ceiling mounted projector shall be capable of receiving any video source routed through the AV network switch.
- f. Shall include upgraded audio system consisting of ceiling mounted loudspeakers in a summed mono configuration. All ceiling mounted loudspeakers shall be fed from one zone. Contractor shall ensure loudspeaker coverage of 80 dBA at a minimum and no more than 95 dBA at a maximum based on the volume range configured on the touch panel. All areas shall have consistent coverage no greater than ±2 dB.
- g. The digital signal processor shall receive paging signal from the building paging system, override the program audio and allow the page broadcast to be played through the audio system loudspeakers.
- h. Coordinate AV network switch setup requirements with owner. Coordinate all additional AV traffic and protocols on the high school network with the owner prior to programming and commissioning.

#### 3. E-SPORTS

- a. Shall include two (2) custom programmed touch panels, both mounted in a table top stand to be set at the instructor's desk for system control. At a minimum, control system shall be programmed to switch between available audio sources, source routing, and volume.
- b. Contractor shall be required to program and set up system controls within the DSP control processor software.
- c. Analog audio shall be routed into or out of the AV equipment rack via XLR and Dante. XLR connections shall terminate to the DSP and Dante connections shall terminate to the AV network switch. Two microphone inputs, two line level outputs shall be installed at the announcer location.
- d. Shall include two (2) AV cameras to be encoded. Both cameras shall be decoded as a USB peripheral and available as a source via the instructor's preferred live streaming platform. Both cameras shall cover the student players.
- e. Shall include two (2) AV inputs underneath each monitor location. AV inputs shall be encoded and then decoded at the instructor's PC to be used as available sources on the instructor's preferred live streaming platform.
- f. The digital signal processor shall receive paging signal from the building paging system, override the program audio and allow the page broadcast to be played through the audio system loudspeakers.
- g. Coordinate AV network switch setup requirements with owner. Coordinate all additional AV traffic and protocols on the high school network with the owner prior to programming and commissioning.

#### 4. MAIN GYM

- a. Shall include two (2) custom programmed touch panels, one (1) wall mounted behind the scorer's table and one (1) custom programmed wireless controller for system control. At a minimum, control system shall be programmed to switch between available audio sources, source routing, and volume.
- b. Contractor shall be required to program and set up system controls within the DSP control processor software.
- c. Confirm all rigging with structural engineer as required.
- d. A minimum ten (10) foot service loop shall be provided and secured at each loudspeaker location.

- e. <u>Contractor shall be required to program and set up system controls within the DSP control processor software.</u>
- f. Analog audio shall be routed into or out of the AV equipment rack via XLR, Bluetooth, or 3.5mm connectivity. XLR, 3.5mm, and Bluetooth connections shall terminate to the DSP. One microphone input, one line level input, one line level output, one Bluetooth input, and one 3.5mm input shall be installed behind the scorer's table.
- g. Contractor shall ensure loudspeaker coverage of 80 dBA at a minimum and no more than 95 dBA at a maximum based on the volume range configured on the touch panel. All areas shall have consistent coverage no greater than ±2 dB.
- h. Fiber outlet locations shall be installed behind the scorer's table and mezzanine plan north. The telecommunications contractor shall route and terminate fiber optic cabling as required by the T-series drawings. All video cabling and connectivity to the video scoreboard shall be procured and installed by others.
- i. Shall include four (4) wireless microphone channels for voice reinforcement.
  All wireless microphones shall terminate to the DSP.
- j. All audio will be summed, mixed, and processed according to industry standards. Audio from the DSP will feed one zone. Audio will be fed to the power amplifiers over STP cabling via the AV network switch. The loudspeaker configuration shall feed all twenty-two (22) loudspeakers. All loudspeakers shall be wired as shown on the T-series AV diagram allowing for future zoning flexibility.
- k. The digital signal processor shall receive paging signal from the building paging system, override the program audio and allow the page broadcast to be played through the audio system loudspeakers.
- I. Coordinate AV network switch setup requirements with owner. Coordinate all additional AV traffic and protocols on the high school network with the owner prior to programming and commissioning.

#### 5. TV STUDIO

- a. All video and audio inputs and outputs shall be setup as a combined networked and analog matrix routing system via the video production engine in the AV equipment rack.
- b. Shall include one (1) custom programmed touch panel, and one (1) mounted in a table top stand to be set at the instructor's desk for system control. At a minimum, control system shall be programmed to switch between available audio sources, video sources, and source routing.
- c. Contractor shall be required to program and set up system controls within the DSP control processor software.
- d. <u>Broadcast video cameras shall be connected to triax or electrical optical connectors in the TV studio technical facilities panels.</u>
- e. <u>Outputs from the teleprompter system shall be routed to five (5) teleprompter screens attached to each camera tripod.</u>
- f. <u>Video program shall be routed to five (5) talent monitors attached to each camera tripod</u>
- g. <u>Graphics and video editing hardware or software shall be connected to the production switcher environment.</u>
- h. The tally cue light shall be connected to a USB device port on the teleprompter monitor.
- i. All radio audio inputs and outputs shall be connected to the digital I/O.
- j. All loudspeakers shall be fed from the digital audio mixing console. Contractor shall ensure loudspeaker coverage of 80 dBA at a minimum and no more than

- 95 dBA at a maximum based on the volume range configured on the touch panel. All areas shall have consistent coverage no greater than ±2 dB.
- k. <u>A program stereo mix shall be routed to the production engine via MADI or Dante.</u>
- I. Shall include eight (8) rack mounted wireless microphones connected to the production audio expander
- m. Four (4) separate mono mixes shall be sent from the production audio expander to the intercom IFB system. All four mixes shall be extracted from the IFB system and injected into the wireless in-ear monitoring system.
- n. All wireless audio antenna inputs shall be connected to the corresponding channel from the antenna da system.
- o. <u>An overall mono mix shall be sent to the intercom central station for monitoring.</u>
- p. The announcer output from the intercom main station shall be routed to the TV studio audio speakers.
- q. Channels A and B shall be routed in and out of each intercom station and remote stations located throughout the TV Studio and Radio.
- r. Route an independent intercom channel to the IFB system.
- s. The production switcher, video router, all computer workstations, all wireless audio devices, and the switching control panel for the production switcher shall communicate through the AV network switch architecture.
- t. The digital signal processor shall receive paging signal from the building paging system, override the program audio and allow the page broadcast to be played through the audio system loudspeakers.
- u. Coordinate AV network switch setup requirements with owner. Coordinate all additional AV traffic and protocols on the high school network with the owner prior to programming and commissioning.

#### 3.4 TRAINING

- A. After final completion, provide instruction to Owner designated personnel.
- B. Provide a minimum of <u>eighty (80)</u> hours of training to the Owner. <u>Sixty-four (64) of the eighty (80) hours shall be provided by the TV studio video production system manufacturer.</u>

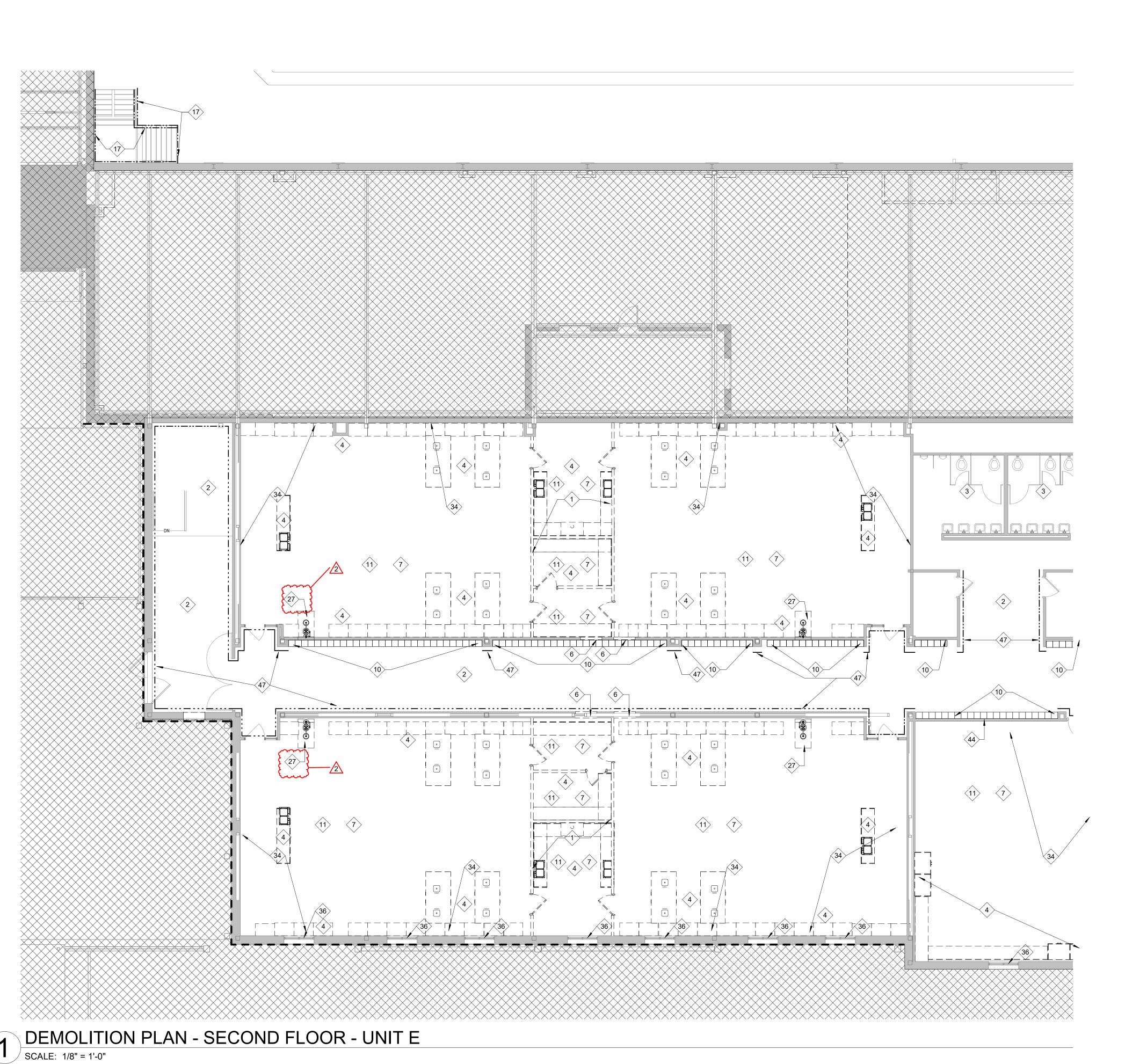
  Training session(s) shall cover the following topics at a minimum:
  - 1. System Equipment Connectivity
  - 2. Device Configurations
  - 3. Operation, maintenance, and upgrade procedures.
- C. Training to be arranged with Owner personnel. Training schedule shall be coordinated with Owner personnel and their needs.
- D. Training to occur in maximum of 4-hour increments per personnel or groups of personnel.
- E. Training plan, timeline, and agenda shall be provided to Owner and signed off by Owner and Contractor.
- F. Warranty certificate and agreement shall be provided to Owner at initial training session.
- G. Provide a digital video copy of the training sessions.

#### 3.5 SYSTEM ACCEPTANCE

- A. Contractor shall demonstrate to the Owner and Architect that all systems have been installed per the plans and specifications and that all programming functions, display functions, control functions and all interfaced equipment operate as expected.
- B. Contractor shall demonstrate to the Owner and Architect that all the end user staff has a working knowledge of how to operate the installed equipment and that the facilities staff also has a working knowledge of the troubleshooting methods for non-critical service problems.
- C. Contractor shall have a Delivery and Acceptance form signed by the Owner representative, agreeing that the installation is complete and its operation is acceptable except as noted on the Delivery and Acceptance form. This will also serve as the start of the warranty period.
- D. Contractor shall work with the General Contractor to complete all punch lists and work required to allow the General Contractor to close out the project in a timely manner. This will include but not limited to any work that would impact any final inspection for turnover of the building.

END OF SECTION 27 41 16

DEMOLITION PLAN - SECOND FLOOR - UNIT



# ◇ PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING.
- 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET
- PARTITIONS, CEILINGS 4 DEMO EXISTING CASEWORK
- 5 REMOVE DOOR, INFILL OPENING
- 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK 7 REMOVE 2X2 CEILING AND GRID

GENERAL NOTES: DEMO

4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS,

5. PATCH ANY DAMAGE DONE FROM THE REMOVAL OF EXISTING MEPT EQUPMENT

1. COORDINATE DEMOLITION WORK WITH NEW WORK.

3. COORDINATE DEMOLITION WORK WITH MEPT WORK.

CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.

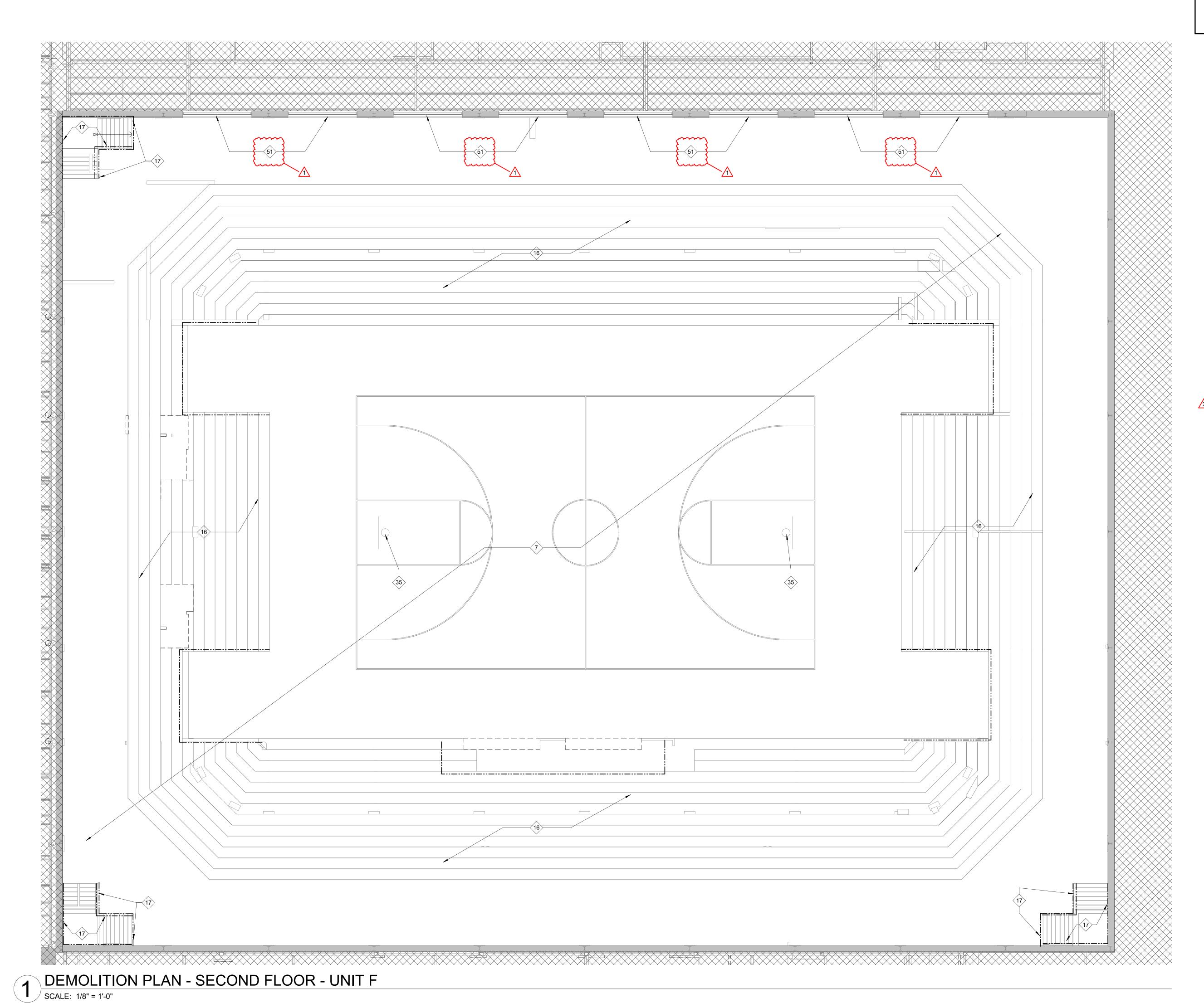
NOT IN SCOPE OF WORK

2. CLEAN AND PREP SURFACES FOR NEW WORK.

- 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING FIXTURES, FLOORING , AND CEILING
- 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS
- 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD 11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS
- 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS. DEMO CEILING AND LIGHTS
- 13 DEMO EXISTING OVERHEAD DOOR
- 14 DEMO RAILINGS 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION
- 16 DEMO EXISTING WOOD BLEACHERS WITH PLASTIC COVERS. PRESERVE THE METAL
- 17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS)
- 18 REMOVE PLUMBING FIXTURES AND PARTITIONS. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 19 EXISTING TERRAZZO WARRIOR HEAD LOGO TO REMAIN. PROTECT DURING CONSTRUCTION.
- 24 REMOVE EXISTING RAMP IN ITS ENTIRETY. DEMO SLAB AS NEEDED TO ACCOMODATE 25 REMOVE EXISTING FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW ELEVATION.
- PATCH, INFILL, AND REPAIR ADJACENT SURFACES TO MATCH EXISTING CONDITIONS. 26 DEMO UTILITY SINK
- 27 DEMO EYE WASH/SHOWER 28 DEMO MOP SINK
- 29 DEMO EXISTING FILM/GRAPHIC AND PREP FOR NEW GRAPHIC 30 DEMO EXISTING DOOR FRAME TO REMAIN, PREP FOR NEW DOOR
- 31 REMOVE EXISTING SINK, SINK TO BE MOVED TO NEW LOCATION 32 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVE AND FILLERS DOWN
- TO CONCRETE SUBSTRATE. PREP AND PRIME EXISTING SLAB TO MEET ACCEPTABLE LEVEL OF FINISH
- 33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 34 DEMO EXISTING MARKER BOARD/TACK BOARD 35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD
- PANKS). PREP SURFACES 36 DEMO EXISTING WINDOW SHADES TYP. 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL
- 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER TO HAVE FIRST RIGHT OF REFUSAL
- 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION 41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
- 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT,
- BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK 46 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD
- 47 DEMO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP
- 48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR AND HARDWARE
- 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.
- 50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES 51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

DRAWN BY: Author **DEMOLITION** 

PLAN - SECOND FLOOR - UNIT F



## ◇ PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING. 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET
- PARTITIONS, CEILINGS 4 DEMO EXISTING CASEWORK
- 5 REMOVE DOOR, INFILL OPENING
- 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK

GENERAL NOTES: DEMO

4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS,

5. PATCH ANY DAMAGE DONE FROM THE REMOVAL OF EXISTING MEPT EQUPMENT

1. COORDINATE DEMOLITION WORK WITH NEW WORK.

3. COORDINATE DEMOLITION WORK WITH MEPT WORK.

CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.

NOT IN SCOPE OF WORK

2. CLEAN AND PREP SURFACES FOR NEW WORK.

7 REMOVE 2X2 CEILING AND GRID

11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS

- 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING FIXTURES, FLOORING, AND CEILING
- 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD
- 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS.
- DEMO CEILING AND LIGHTS 13 DEMO EXISTING OVERHEAD DOOR
- 14 DEMO RAILINGS
- 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION 16 DEMO EXISTING WOOD BLEACHERS WITH PLASTIC COVERS. PRESERVE THE METAL) MBBACKETS......
- 17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS) 18 REMOVE PLUMBING FIXTURES AND PARTITIONS. PATCH, CLEAN, AND PREPARE
- SURFACES FOR NEW WORK
- 19 EXISTING TERRAZZO WARRIOR HEAD LOGO TO REMAIN. PROTECT DURING CONSTRUCTION.
- 24 REMOVE EXISTING RAMP IN ITS ENTIRETY. DEMO SLAB AS NEEDED TO ACCOMODATE.
- 25 REMOVE EXISTING FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW ELEVATION. PATCH, INFILL, AND REPAIR ADJACENT SURFACES TO MATCH EXISTING CONDITIONS.
- 26 DEMO UTILITY SINK 27 DEMO EYE WASH/SHOWER
- 28 DEMO MOP SINK
- 29 DEMO EXISTING FILM/GRAPHIC AND PREP FOR NEW GRAPHIC 30 DEMO EXISTING DOOR FRAME TO REMAIN, PREP FOR NEW DOOR
- 31 REMOVE EXISTING SINK, SINK TO BE MOVED TO NEW LOCATION 32 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVE AND FILLERS DOWN
- TO CONCRETE SUBSTRATE. PREP AND PRIME EXISTING SLAB TO MEET ACCEPTABLE LEVEL OF FINISH
- 33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 34 DEMO EXISTING MARKER BOARD/TACK BOARD 35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD
- PANKS). PREP SURFACES 36 DEMO EXISTING WINDOW SHADES TYP. 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL
- 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER TO HAVE FIRST RIGHT OF REFUSAL
- 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION 41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
- 42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT,
- BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK 46 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD
- 47 DEMO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP
- 48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR AND HARDWARE
- 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING. 50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES
- 51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

G.1 G.2

GENERAL NOTES

GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

5. SEE A110s FOR ENLARGED PLANS

SHOWING UPDATED DOOR NUMBERS

SEE SPECS FOR DETAILS

NOTED OTHERWISE

STOREFRONTS

1 NEW CASEWORK

2 NEW COILING OVERHEAD DOOR 5 OVERHEAD POWER ON REEL

TO 7'-0". NEW LIGHTS

**NEW LIGHTING** 

COLLECTION SYSTEM 17 NEW DISPLAY CASE

23 NEW 10'X4' MARKERBOARD 24 NEW METAL PIPE RAILING

30 PROTECT GYM FLOOR

41 NEW CEILINGS CLOUDS

5/8" GYPSUM BOARD

55 MOP SINK

62 BUILD UP FLOOR

69 METAL PIPE RAILING 70 TACK BOARD 16' X 4' 71 TACK BOARD 10' X 4' 72 TACK BOARD 8' X 4'

SYSTEM IF NEEDED.

77 NEW SINK TO MATCH G1 78 THRU WALL BOOK DROP

76 NEW GRAPHIC ON STOREFRONT

80 SECURITY TRANSACTION WINDOW 48"x48"

SURFACE BENCH ON TOP.

47 REFINISH EXISTING WOOD FLOOR

60 PROVIDE NEW RAMP WITH 1:20 SLOPE

67 WALL MOUNTED 8" W X 4" H MARKER BOARD

73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.

68 WALL MOUNTED 6" W X 4" H TACKBOARD

61 NEW BUILT IN DISPLAY CASE

63 NEW WINDOW SHADES TYP. 64 NEW 24' W X 4' H MARKER BOARD

LIGHTS, NEW RESTROOM

20 PROVIDE GENERAL ROOM EXHAUST

CORRIDORS PER FINISH PLANS.

NEW VISUAL DISPLAY BOARDS. NEW CEILING

NEW VISUAL DISPLAY BOARDS. NEW CEILINGS

9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL

14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES 15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST

21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER.

REFLECTING PANELS AND HIGH NRC CEILING TILES

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH

2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS.

PLAN NOTES - FLOOR PLAN

6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE

11 NEW FLOORING AND WALL BASE, NEW LIGHITING. PROVIDE NEW WALL TILE IN

12 NEW FLOORING (PRESERVE EXISTING TERRAZZO) NEW PAINT, NEW CEILING,

13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING

18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW

19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING

25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE

CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

BLEACHERS 2X10. CUTOM STAIN TO MATCH WOOD FLOOR. RE-USE EXISTING

PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH

28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING WOOD

29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR.

32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS

40 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW STAIR FLOORING

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND

42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND

43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD

45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID

46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING. PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS

74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION

81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING 83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB 84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W. 2'-9" HIGH

75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE.

MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS 27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING

BRACKETS, REPLAC MISSING OR BROCKE ONES.

31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES

6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE

44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL

54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL

FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

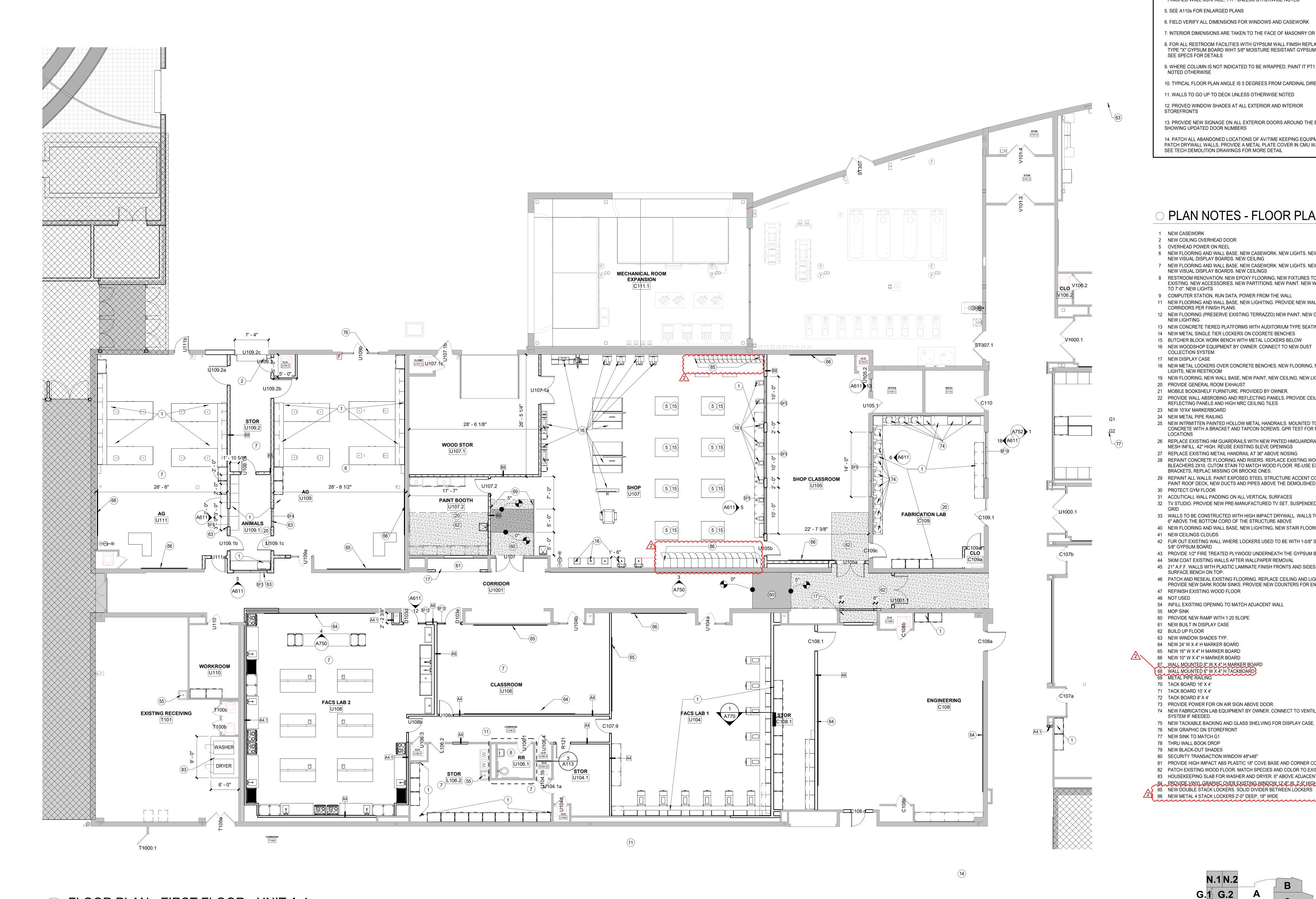
11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED

SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL

12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

DRAWN BY: Author FLOOR PLAN -

FIRST FLOOR -UNIT A.1



## FLOOR PLAN - FIRST FLOOR - UNIT A.1 1 FLOOR PL SCALE: 1/8" = 1'-0"

PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS

46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING.

47 REFINISH EXISTING WOOD FLOOR

60 PROVIDE NEW RAMP WITH 1:20 SLOPE

61 NEW BUILT IN DISPLAY CASE

63 NEW WINDOW SHADES TYP.

64 NEW 24' W X 4' H MARKER BOARD

65 NEW 16" W X 4" H MARKER BOARD

66 NEW 10" W X 4" H MARKER BOARD

67 WALL MOUNTED 8" W X 4" H MARKER BOARD

68 WALL MOUNTED 6" W X 4" H TACKBOARD

54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL

48 NOT USED

55 MOP SINK

62 BUILD UP FLOOR

69 METAL PIPE RAILING

70 TACK BOARD 16' X 4'

71 TACK BOARD 10' X 4'

72 TACK BOARD 8' X 4'

24 NEW METAL PIPE RAILING

SURFACE BENCH ON TOP.

25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

PLAN NOTES - FLOOR PLAN

26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS 27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING

28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING WOOD BLEACHERS 2X10. CUTOM STAIN TO MATCH WOOD FLOOR. RE-USE EXISTING BRACKETS, REPLAC MISSING OR BROCKE ONES. 29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR. PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

CORRIDORS PER FINISH PLANS. 12 NEW FLOORING (PRÉSERVE ÉXISTING TERRAZZO) NEW PAINT, NEW CEILING, 30 PROTECT GYM FLOOR **NEW LIGHTING** 31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES 32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS 13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING 14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES

15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST COLLECTION SYSTEM

REFLECTING PANELS AND HIGH NRC CEILING TILES

17 NEW DISPLAY CASE 18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW LIGHTS, NEW RESTROOM 19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

O PLAN NOTES - FLOOR PLAN

6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH

9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL

11 NEW FLOORING AND WALL BASE, NEW LIGHTING. PROVIDE NEW WALL TILE IN

EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE

1 NEW CASEWORK

2 NEW COILING OVERHEAD DOOR

NEW VISUAL DISPLAY BOARDS. NEW CEILING

NEW VISUAL DISPLAY BOARDS. NEW CEILINGS

5 OVERHEAD POWER ON REEL

TO 7'-0". NEW LIGHTS

20 PROVIDE GENERAL ROOM EXHAUST 21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER. 22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING

8' - 0" 2' - 6 1/8" 4' - 4" 8' - 0"

41 NEW CEILINGS CLOUDS 42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND 5/8" GYPSUM BOARD

40 NEW FLOORING AND WALL BASE, NEW LIGHTING, NEW STAIR FLOORING

6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE

44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL

43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD

45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND

74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION SYSTEM IF NEEDED. 75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE. 76 NEW GRAPHIC ON STOREFRONT 77 NEW SINK TO MATCH G1

78 THRU WALL BOOK DROP 79 NEW BLACK-OUT SHADES 80 SECURITY TRANSACTION WINDOW 48"x48" 81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING

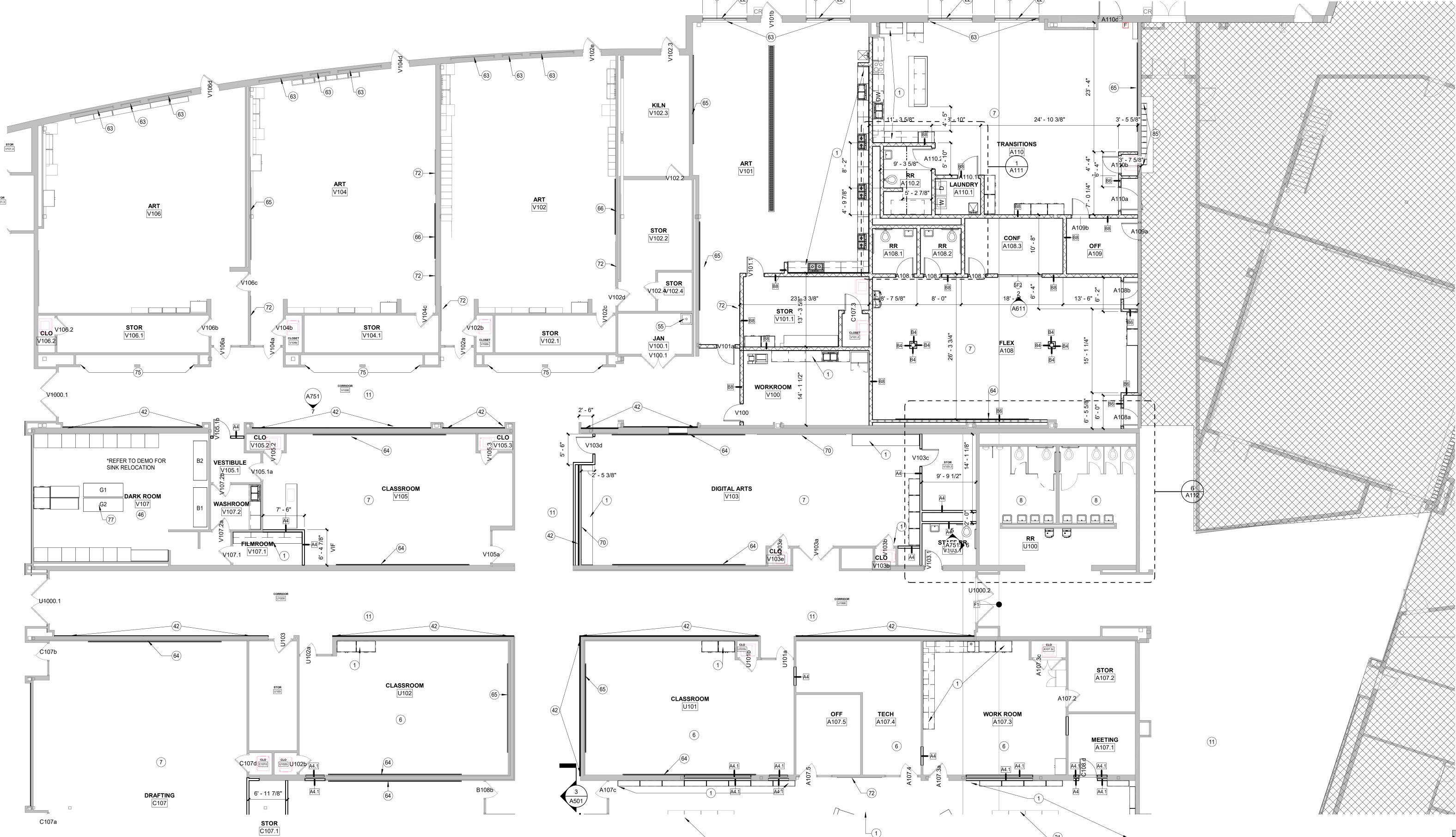
86 NEW METAL 4 STACK LOCKERS 2'-0" DEEP, 18" WIDE

73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.

83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB 84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH 85 NEW DOUBLE STACK LOCKERS. SOLID DIVIDER BETWEEN LOCKERS

STOREFRONTS SHOWING UPDATED DOOR NUMBERS

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS. SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL



FLOOR PLAN - FIRST FLOOR - UNIT A.2 SCALE: 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

FLOOR PLAN -

FIRST FLOOR -UNIT A.2

DATE: 10/06/2025 DRAWN BY: Author

GENERAL NOTES

GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

5. SEE A110s FOR ENLARGED PLANS

SEE SPECS FOR DETAILS

SHOWING UPDATED DOOR NUMBERS

NOTED OTHERWISE

STOREFRONTS

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH

2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING

FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

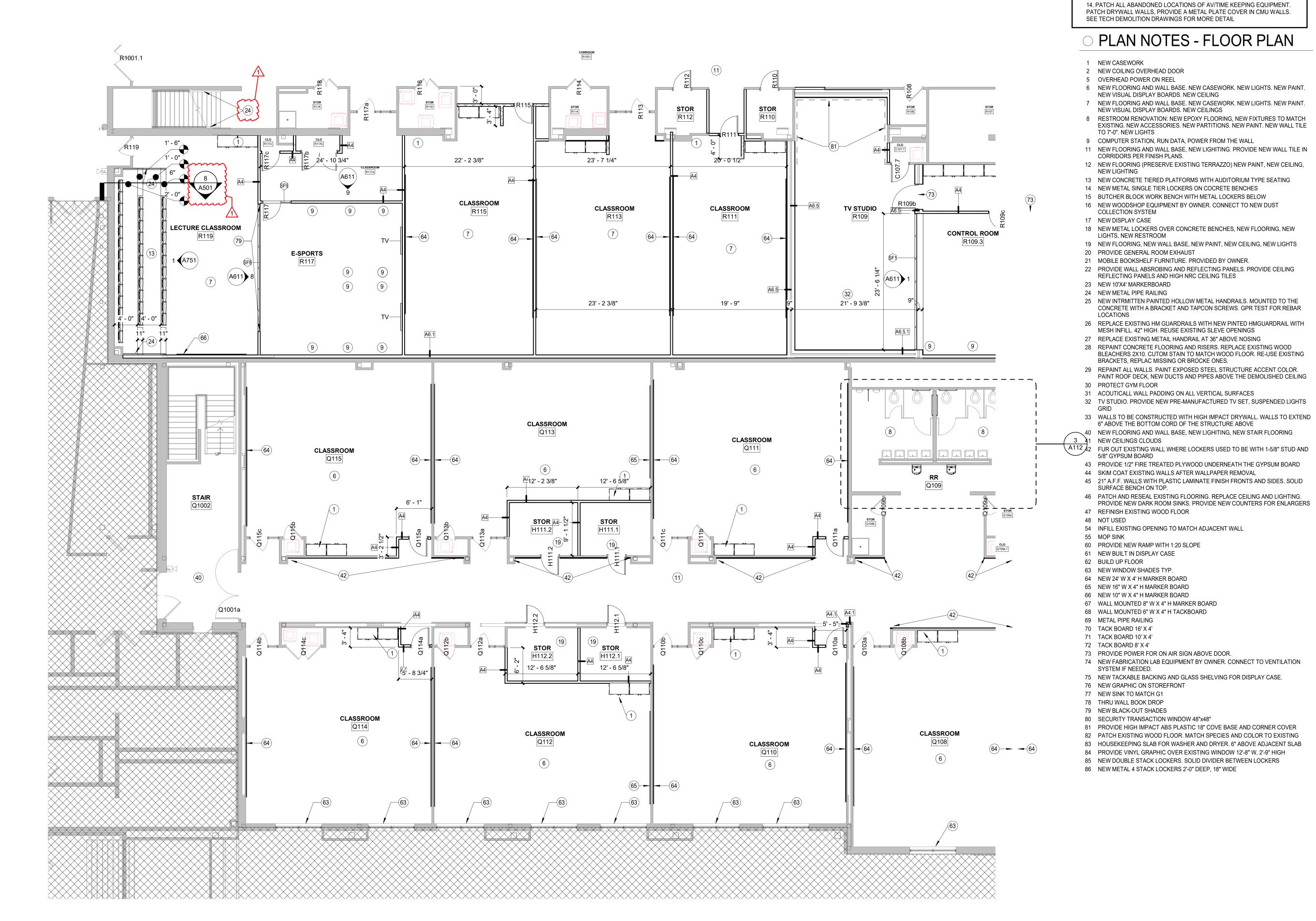
13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

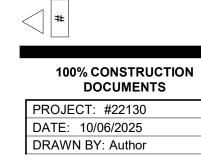
11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED

12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

FLOOR PLAN -FIRST FLOOR -UNIT E.1

A101E.1





FLOOR PLAN -FIRST FLOOR -UNIT E.2



1 FLOOR PLAN - FIRST FLOOR - UNIT E.2

SCALE: 1/8" = 1'-0"

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS 3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

 PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

5. SEE A110s FOR ENLARGED PLANS

**GENERAL NOTES** 

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS 8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS NOTED OTHERWISE

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED 12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

STOREFRONTS 13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS.

SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL

# PLAN NOTES - FLOOR PLAN

1 NEW CASEWORK 2 NEW COILING OVERHEAD DOOR

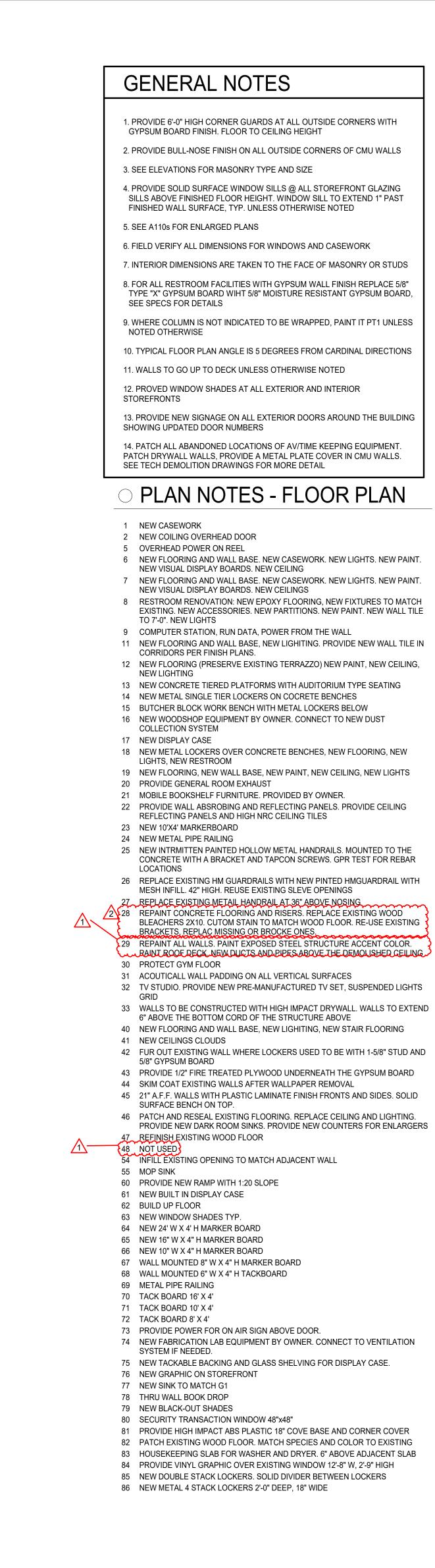
SHOWING UPDATED DOOR NUMBERS

- 5 OVERHEAD POWER ON REEL
- 6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS. NEW CEILING
- 7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS. NEW CEILINGS
- 8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE TO 7'-0". NEW LIGHTS 9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL
- 11 NEW FLOORING AND WALL BASE, NEW LIGHITING. PROVIDE NEW WALL TILE IN CORRIDORS PER FINISH PLANS.
- 12 NEW FLOORING (PRESERVE EXISTING TERRAZZO) NEW PAINT, NEW CEILING,
- **NEW LIGHTING** 13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING
- 14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES
- 15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST
- COLLECTION SYSTEM 17 NEW DISPLAY CASE
- 18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW LIGHTS, NEW RESTROOM
- 19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS 20 PROVIDE GENERAL ROOM EXHAUST 21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER.
- 22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING REFLECTING PANELS AND HIGH NRC CEILING TILES
- 23 NEW 10'X4' MARKERBOARD 24 NEW METAL PIPE RAILING
- 25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR
- 26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH
- MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS 27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING
- 28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING WOOD BLEACHERS 2X10. CUTOM STAIN TO MATCH WOOD FLOOR. RE-USE EXISTING BRACKETS, REPLAC MISSING OR BROCKE ONES.
- 29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR. PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING 30 PROTECT GYM FLOOR
- 31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES 32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS
- 33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND
- 6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE
- 40 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW STAIR FLOORING 41 NEW CEILINGS CLOUDS
- 42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND 5/8" GYPSUM BOARD
- 43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD 44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL
- 45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID
- SURFACE BENCH ON TOP. 46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING. PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS
- 47 REFINISH EXISTING WOOD FLOOR 48 NOT USED
- 54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL
- 55 MOP SINK 60 PROVIDE NEW RAMP WITH 1:20 SLOPE
- 61 NEW BUILT IN DISPLAY CASE 62 BUILD UP FLOOR
- 63 NEW WINDOW SHADES TYP. 64 NEW 24' W X 4' H MARKER BOARD
- 65 NEW 16" W X 4" H MARKER BOARD 66 NEW 10" W X 4" H MARKER BOARD
- 67 WALL MOUNTED 8" W X 4" H MARKER BOARD 68 WALL MOUNTED 6" W X 4" H TACKBOARD
- 69 METAL PIPE RAILING 70 TACK BOARD 16' X 4'
- 71 TACK BOARD 10' X 4'
- 72 TACK BOARD 8' X 4' 73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.
- SYSTEM IF NEEDED.
- 75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE. 76 NEW GRAPHIC ON STOREFRONT

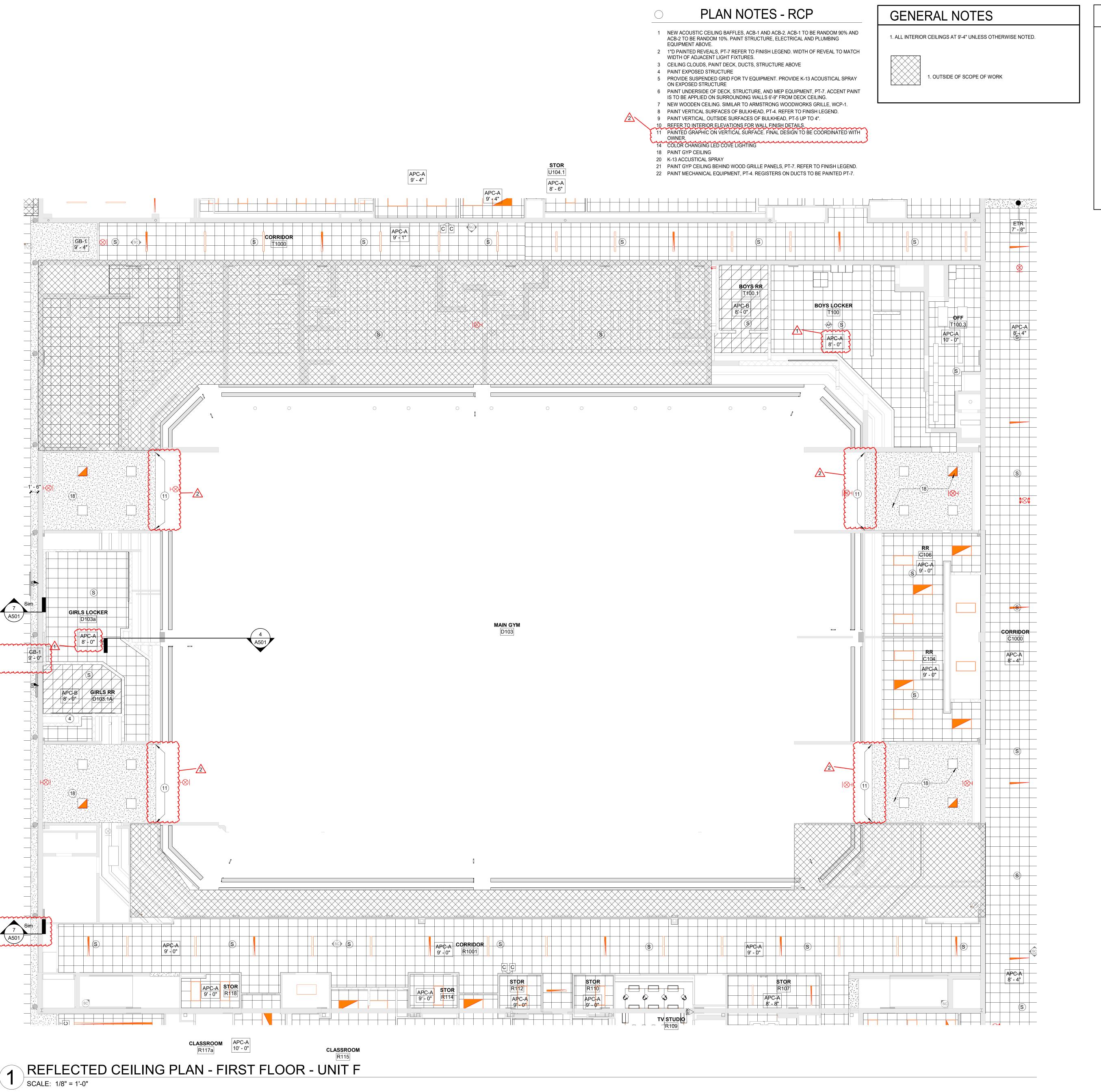
74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION

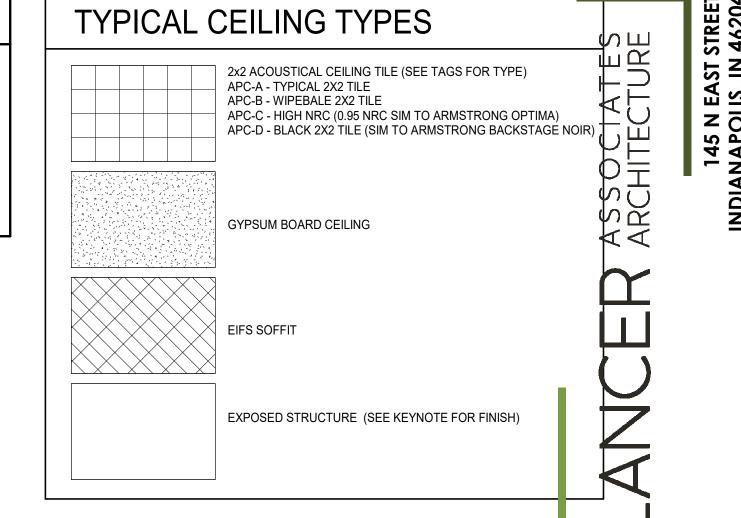
- 77 NEW SINK TO MATCH G1
- 78 THRU WALL BOOK DROP
- 79 NEW BLACK-OUT SHADES
- 80 SECURITY TRANSACTION WINDOW 48"x48" 81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER
- 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING 83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB
- 84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH
- 85 NEW DOUBLE STACK LOCKERS. SOLID DIVIDER BETWEEN LOCKERS
- 86 NEW METAL 4 STACK LOCKERS 2'-0" DEEP, 18" WIDE

FLOOR PLAN SECOND FLOOR
- UNIT F











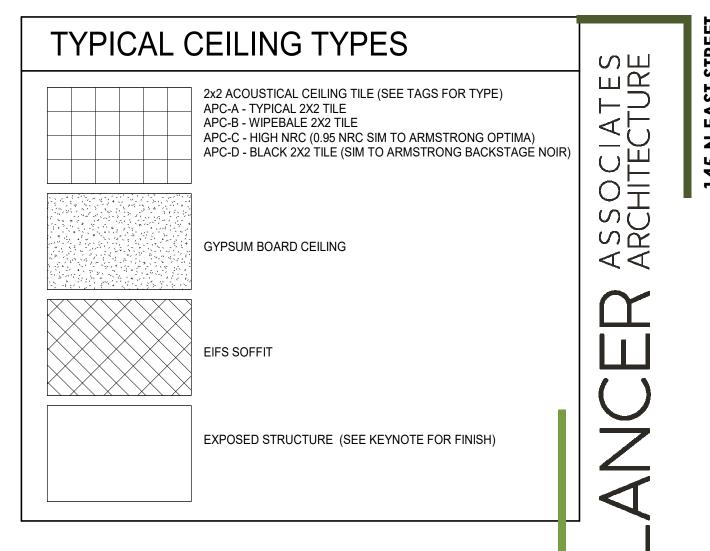
100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author

REFLECTED CEILING PLAN -FIRST FLOOR -UNIT F

A121F

G.1 G.2

N.1 N.2

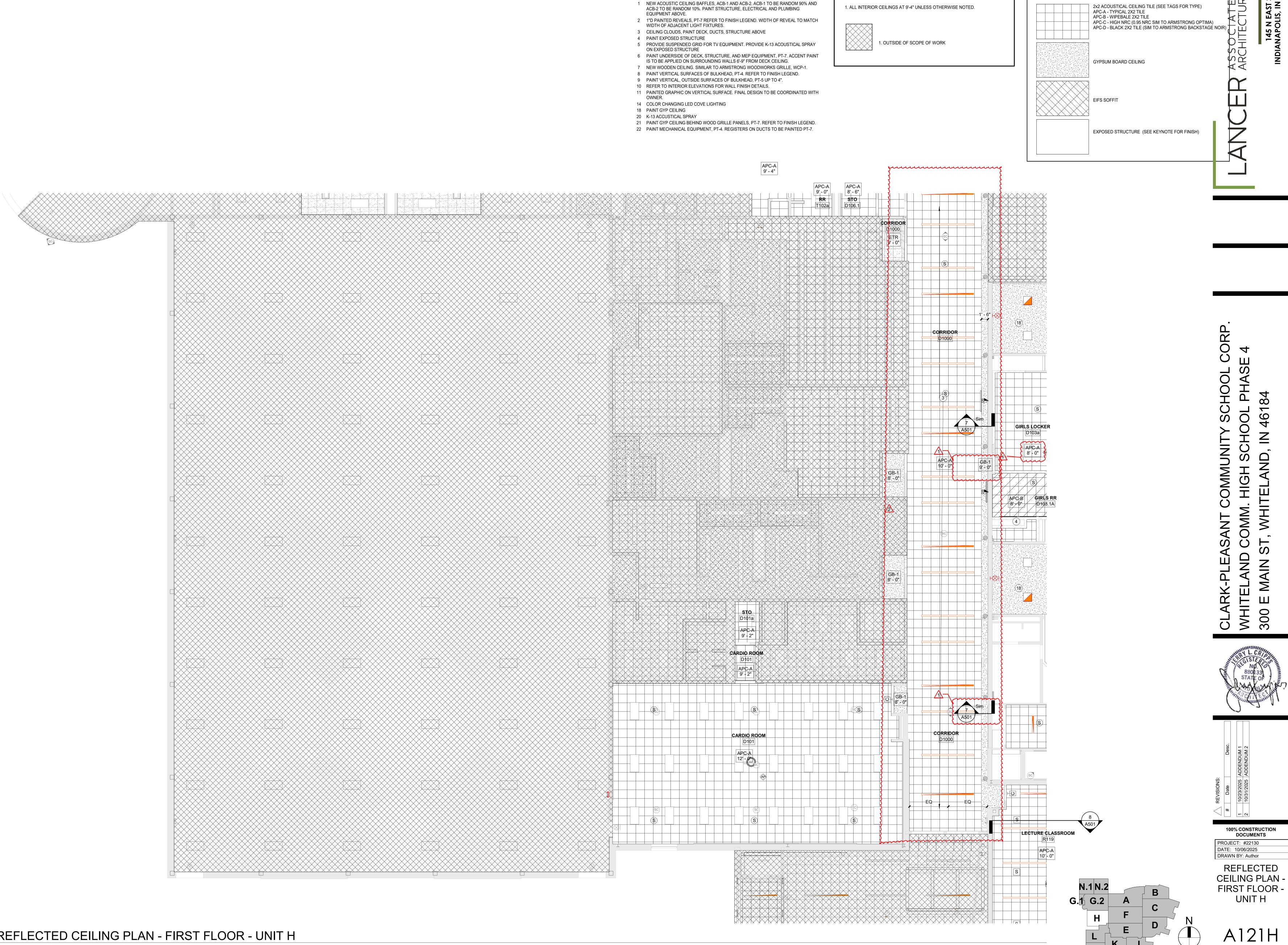




100% CONSTRUCTION DOCUMENTS

DATE: 10/06/2025 DRAWN BY: Author

REFLECTED CEILING PLAN -FIRST FLOOR -UNIT G.2



PLAN NOTES - RCP

**GENERAL NOTES** 

TYPICAL CEILING TYPES

REFLECTED CEILING PLAN - FIRST FLOOR - UNIT H

SCALE: 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

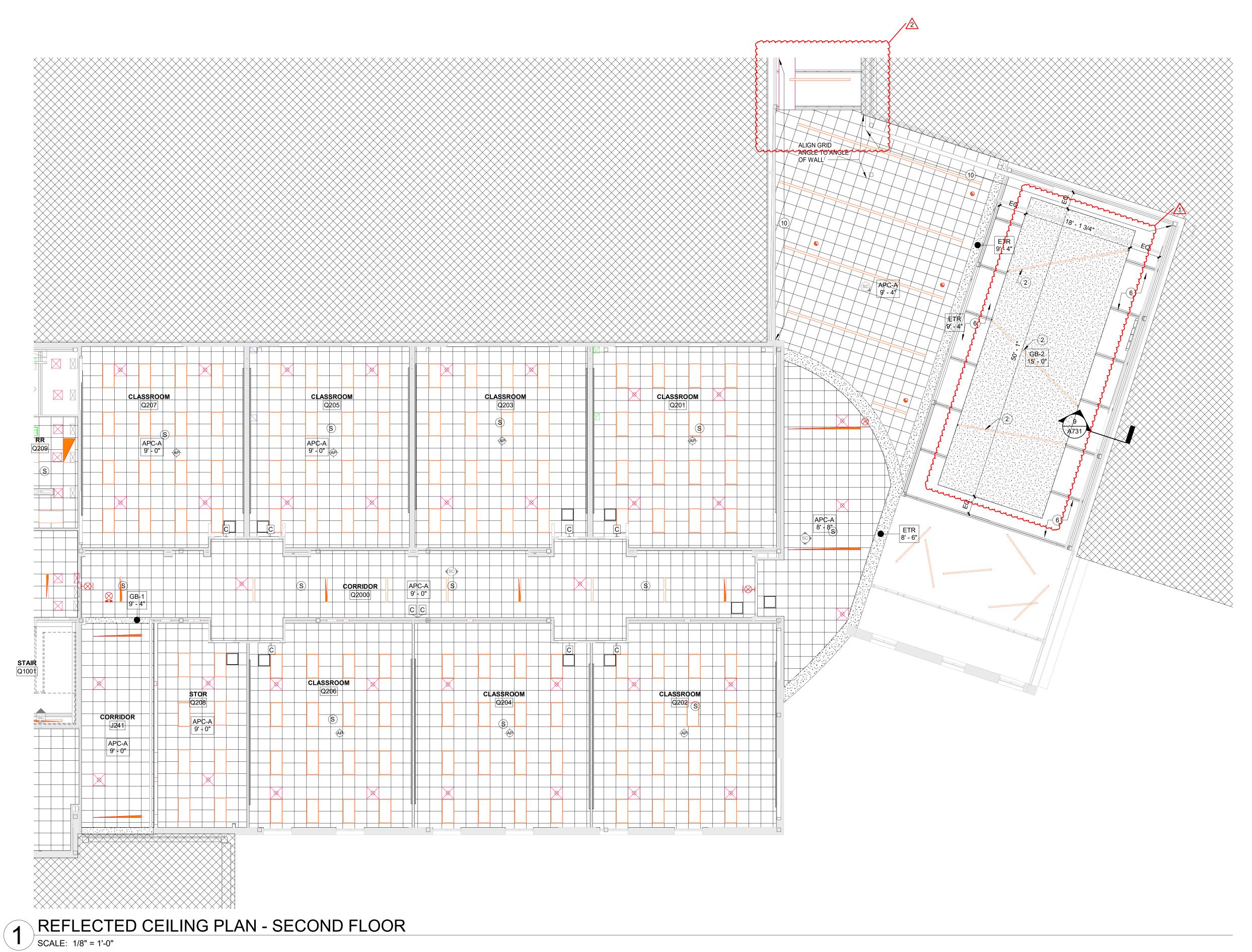
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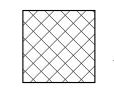
REFLECTED
CEILING PLAN SECOND FLOOR
- UNIT D

A122D



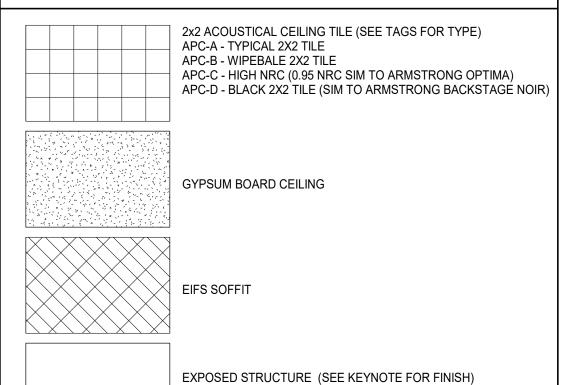
# GENERAL NOTES

1. ALL INTERIOR CEILINGS AT 9'-4" UNLESS OTHERWISE NOTED.



1. OUTSIDE OF SCOPE OF WORK

# TYPICAL CEILING TYPES



# PLAN NOTES - RCP

1 NEW ACOUSTIC CEILING BAFFLES, ACB-1 AND ACB-2. ACB-1 TO BE RANDOM 90% AND ACB-2 TO BE RANDOM 10%. PAINT STRUCTURE, ELECTRICAL AND PLUMBING EQUIPMENT ABOVE.

- 2 1"D PAINTED REVEALS, PT-7 REFER TO FINISH LEGEND. WIDTH OF REVEAL TO MATCH WIDTH OF ADJACENT LIGHT FIXTURES.
- 3 CEILING CLOUDS, PAINT DECK, DUCTS, STRUCTURE ABOVE
  4 PAINT EXPOSED STRUCTURE
- 5 PROVIDE SUSPENDED GRID FOR TV EQUIPMENT. PROVIDE K-13 ACOUSTICAL SPRAY
  ON EXPOSED STRUCTURE
- ON EXPOSED STRUCTURE

  6 PAINT UNDERSIDE OF DECK, STRUCTURE, AND MEP EQUIPMENT, PT-7. ACCENT PAINT
- IS TO BE APPLIED ON SURROUNDING WALLS 6'-9" FROM DECK CEILING.

  7 NEW WOODEN CEILING. SIMILAR TO ARMSTRONG WOODWORKS GRILLE, WCP-1.
- 8 PAINT VERTICAL SURFACES OF BULKHEAD, PT-4. REFER TO FINISH LEGEND.
   9 PAINT VERTICAL, OUTSIDE SURFACES OF BULKHEAD, PT-5 UP TO 4".
   10 REFER TO INTERIOR ELEVATIONS FOR WALL FINISH DETAILS.
- 11 PAINTED GRAPHIC ON VERTICAL SURFACE. FINAL DESIGN TO BE COORDINATED WITH OWNER.
- OWNER.

  14 COLOR CHANGING LED COVE LIGHTING
- 18 PAINT GYP CEILING
- 20 K-13 ACCUSTICAL SPRAY
  21 PAINT GYP CEILING BEHIN
- PAINT GYP CEILING BEHIND WOOD GRILLE PANELS, PT-7. REFER TO FINISH LEGEND.
   PAINT MECHANICAL EQUIPMENT, PT-4. REGISTERS ON DUCTS TO BE PAINTED PT-7.

G.1 G.2

- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.
- B, CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB. AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.
- C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS. AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.
- D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.
- E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.
- F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.
- 3. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES. FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
- H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

- I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. J. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.
- L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.
- M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT
- N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.
- O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.
- P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2. Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.
- R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.
- S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING.
- T. WHERE ALL SS-CON FINISH OCCURS. SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.
- U. ALL RESTROOMS TO HAVE EPOXY PAINT.
- V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE. W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.

# FINISH LEGEND

FLOOR COVERING

**CARPET TILE** CPT-1: MFG: INTERFACE TYPE: 25CM X 1M CARPET PLANK PATTERN: STREAMING COLLECTION - BITRATE COLOR: 106305 DARK BLUE INSTALL: ASHLAR, REF. PLAN FOR DIRECTION LOCATION: TYPICAL CONTACT: JAE PARK 317-459-8762

CPT-2: MFG: INTERFACE TYPE: 25CM X 1M CARPET PLANK PATTERN: NIGHT LIGHTS COLLECTION -LUMINESCENT COLOR: 107238 IRON AZURE INSTALL: ASHLAR LOCATION: MEDIA CENTER, LECTURE, ESPORTS REMARKS: WHEN CPT-2 AND CPT-3 ARE COMBINED, CPT-2 IS TO BE 90%. CONTACT: JAE PARK 317-459-8762

CPT-3: MFG: INTERFACE TYPE: 25CM X 1M CARPET PLANK PATTERN: NIGHT LIGHTS COLLECTION -LUMINESCENT COLOR: 107241 NICKEL PERSIMMON INSTALL: ASHLAR LOCATION: MEDIA CENTER, ACCENT REMARKS: WHEN CPT-2 AND CPT-3 ARE COMBINED, CPT-3 IS TO BE 10%.

CONTACT: JAE PARK 317-459-8762 CPT-4: MFG: INTERFACE TYPE: 25CM X 1M CARPET PLANK PATTERN: STREAMING COLLECTION -UPLOAD COLOR: 106297 LIGHT BLUE INSTALL: ASHLAR LOCATION: ADMINISTRATION/RECEPTION

CPT-5: MFG: INTERFACE TYPE: 25CM X 1M CARPET PLANK PATTERN: SOURCE MATERIAL COLOR: 106307 IRON INSTALL: ASHLAR, REF. PLAN FOR DIRECTION LOCATION: OFFICE - REF. FINISH PLANS CONTACT: JAE PARK 317-459-8762 REMARKS: INSTALL TRANSITION

CONTACT: JAE PARK 317-459-8762

WOM-1: MFG: MILLIKEN TYPE: OBEX CUT-X, WALK-OFF CARPET TILE, 50CM X 50CM, PATTERN: THREAD COLOR: DARK GRAY STX119

STRIP/REDUCER WHERE MEETS

DISSIMILAR MATERIAL

INSTALL: ASHLAR -----LOCATION: VESTIBULE CONTACT: JESSALYN AYON 317-617-5057 WOM-2: MFG: MILLIKEN CUSTOM DENTITY WALK-OFF CARPET TILE MATERIAL: OBEX CUT (1M) PATTERN: CUSTOM 'CUT THREAD' WITH

SCHOOL LOGO- REFER TO DR# 01452915 COLOR: DARK GREY & CUSTOM FOR LOGO -REFER TO DR# 01452915 INSTALL: PER DRAWINGS AND MANUFACTURER INSTRUCTIONS FOR CUSTOM TILES LOCATION: VESTIBULE D1008 CONTACT: JESSALYN AYON 317-617-5057 REMARKS: DESIGNER APPROVAL REQUIRED FOR ARTWORK / SHOP DRAWINGS

RESILIENT FLOOR LVT-1: MFG: INTERFACE TYPE: 25CM X 1M LUXURY VINYL PLANK PATTERN: A007 STUDIO SET COLOR: A00702 PEWTER INSTALL: ASHLAR LOCATION: CORRIDOR, CLASSROOMS, REF. FINISH PLAN CONTACT: JAE PARK 317-459-8762

LVT-2: MFG: INTERFACE TYPE: 25CM X 1M LUXURY VINYL PLANK PATTERN: A007 STUDIO SET COLOR: A00720 ROYAL BLUE INSTALL: ASHLAR, REF. PLAN FOR DIRECTION LOCATION: CORRIDOR, REF. FINISH PLAN CONTACT: JAE PARK 317-459-8762

LVT-3: MFG: INTERFACE TYPE: 25CM X 1M LUXURY VINYL PLANK PATTERN: A007 STUDIO SET COLOR: A00 SILVERLIGHT INSTALL: ASHLAR, REF. PLAN FOR DIRECTION LOCATION: CORRIDOR, REF. FINISH PLAN CONTACT: JAE PARK 317-459-8762

LVT-4: MFG: INTERFACE TYPE: 50CM X 50CM LUXURY VINYL TILE PATTERN: LEVEL SET - TEXTURED STONES COLOR: A00310 DARK CONCRETE INSTALL: NON-DIRECTIONAL LOCATION: CLASSROOMS, STORAGE, REF. FINISH PLAN CONTACT: JAE PARK 317-459-8762

EPX-1: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING TYPE: RESUFLOR 1/4" DECO FLAKE BC **EPOXY SYSTEM** COLOR: REBEL BLUE INSTALL: MONOLITHIC, 4" INTEGRAL COVE BASE REF. SPECS LOCATION: RESTROOMS, LOCKER ROOMS

EPX-2: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING TYPE: RESUFLOR 1/8" DECO FLAKE BC **EPOXY SYSTEM WITH CLEAR** CHEMICAL RESISTANT TOPCOAT COLOR: REBEL BLUE INSTALL: MONOLITHIC, 4" INTEGRAL COVE BASE REF. SPECS

LOCATION: LAB-TYPE CLASSROOMS, REF.

CONTACT: HANK MEINKING, 314-281-7485

CONTACT: HANK MEINKING, 314-281-7485 RS-1: MFG: MOHAWK TYPE: RESILIENT SHEET FL PATTERN: MEDELLA HUES COLOR: H5406 OCEAN BLUE INSTALL: SIDE MATCH LOCATION: GYMNASIUM ENTRANCES CONTACT: ALEX MEADOWS, 317-798-6507 REMARKS: INCLUDE HEAT WELD ROD FOR SEAMS - MHPWR-H5406

MFG: MOHAWK TYPE: RESILIENT SHEET FL PATTERN: MEDELLA HUES COLOR: H5300 COOL WHITE INSTALL: SIDE MATCH LOCATION: GYMNASIUM ENTRANCES CONTACT: ALEX MEADOWS, 317-798-6507 REMARKS: WATERJET CUT LOGO/GRAPHIC INCLUDE HEAT WELD ROD FOR SEAMS TO MATCH

RS-3: MFG: HARLEQUIN FLOORS OR SIMILAR TYPE: VINYL SHEET PATTERN: REVERSIBLE COLOR: CHROMA KEY GREEN REV119 LOCATION: TV STUDIO REMARKS: INSTALL CHROMA KEY GREEN SIDE UP

RUB-1: MFG: NORA TYPE: RUBBER TILE AND INTEGRAL RUBBER STAIR TREAD AND RISER PATTERN: NORAMENT HAMMERED COLOR: RHINO 5336 INSTALL: DIRECTIONAL LOCATION: STAIRS, TYP. CONTACT: ROB GROM, 317-764-9025

REMARKS: RUBBER TILE ON LANDINGS

RUB-2: MFG: MONDO CONTRACT FLOORING TYPE: 6'-2" X 32'-9" RUBBER SHEET PATTERN: MASSETTO COLOR: CHARCOAL S06 LOCATION: TV STUDIO

CONTACT: KEVIN WALSH, 847-887-9541

FLOOR COVERING (CONT.)

RESILIENT ATHLETIC FLOORING RAF-1: MFG: MONDO SPORTS FLOORING TYPE: VULCANIZED RUBBER - RAMFLEX COLOR: DARK GRAY INSTALL: MONOLITHIC SHEET, REF. MANF. INSTALL GUIDE LOCATION: CARDIO INSTALL: INSTALL FOR SEAMLESS

CONTACT: KEVIN WALSH, 847-887-9541

TRANSITION TO ADJACENT FLOOR

CONCRETE S-CON: TYPE: SEALED CONCRETE, REF. SPECS SS-CON: TYPE: STAINED AND SEALED CONCRETE, REF. SPECS SILVER (SURECRETE) - DESIGNER STAIN:

**TERRAZZO** TER-1: MFG: SANTAROSSA TILE VITRIFIED EPOXY TERRAZZO COLOR: GRAY BUTTON (MATRIX). 5% DARK BLUE GLASS #1, 5% DARK BLUE GLASS #0, 10% GEORGIA WHITE #0, 50% GEORGIA WHITE #1, 10% BEIGE BLEND #1, 20% CHINA WHITE #1,

TO APPROVE

INSTALL: REF. SPECS. METAL TRANSITION STRIP TO BE USED AT ALL TRANSITIONS, REF. FINISH PLAN. LOCATION: CORRIDOR A1000

CONTACT: ERIC SANTAROSSA 317-632-5567

DESIGNER TO APPROVE

TER-2: MFG: SANTAROSSA TILE VITRIFIED EPOXY TERRAZZO COLOR: ERMINE WHITE (MATRIX), 5% DARK BLUE GLASS #1, 5% DARK BLUE GLASS #0, 10% GEORGIA WHITE #0, 50% GEORGIA WHITE #1, 10% BEIGE BLEND #1, 20% CHINA WHITE #1, DESIGNER TO APPROVE.

INSTALL: REF. SPECS. METAL

TRANSITION STRIP TO BE USED AT ALL TRANSITIONS, REF. FINISH LOCATION: CORRIDOR A1000, D1000, T1002 CONTACT: ERIC SANTAROSSA 317-632-5567

TER-3: MFG: SANTAROSSA TILE VITRIFIED EPOXY TERRAZZO COLOR: GREAT SMOKIES(MATRIX), 5% DARK BLUE GLASS #1, 5% DARK BLUE GLASS #0, 10% GEORGIA WHITE #0, 50% GEORGIA WHITE #1, 10% BEIGE BLEND #1. 20% CHINA WHITE #1. DESIGNER TO APPROVE. INSTALL: REF. SPECS. METAL

TRANSITION STRIP TO BE USED AT ALL TRANSITIONS, REF. FINISH LOCATION: CORRIDOR A1000, D1000, T1002

CONTACT: ERIC SANTAROSSA 317-632-5567

# WALL BASE

RESILIENT BASE

TARKETT JOHNSONITE RB-1: MFG: TYPE: 4" VINYL WALL BASE COLOR: 48 GREY LOCATION: TYPICAL, UNLESS NOTED OTHERWISE REMARKS: COLOR TO ALSO BE USED WITH ALL VINYL TRANSITION STRIPS

**EPOXY BASE** 

SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING MATCH EPX-1 SPECS COLOR: REBEL BLUE (MATCH EPX-1) INSTALL: MONOLITHIC, 4" INTEGRAL COVE BASE, REF. SPECS

LOCATION: RESTROOMS EB-2: MFG: SHERWIN WILLIAMS HIGH PERFORMANCE FLOORING TYPE: MATCH EPX-2 SPECS COLOR: REBEL BLUE (MATCH EPX-2) INSTALL: MONOLITHIC, 4" H INTEGRAL COVE BASE, REF. SPECS LOCATION: REF. TO ROOM FINISH TAG ON

TERRAZZO BASE

TERB-1: MFG: SANTAROSSA TILE, OR SIMILAR TYPE: 4" WALL BASE, VITRIFIED EPOXY COLOR: MATCH TER-1 MIX INSTALL: PRE-CAST BASE, REF. SPECS LOCATION: WHEREVER ADJACENT TO TERRAZZO FLOOR, UNLESS NOTED OTHERWISE

PAINT/WALL FINISH

PT-1: MFG: PPG REF. SPECS FOR TYPE TYPE: COLOR: SHADED WHISPER PPG0995-1 LOCATION: TYPICAL

PT-2: MFG: PPG TYPE: REF. SPECS FOR TYPE COLOR: STEELY GAZE PPG0996-2 LOCATION: ACCENT PT-3: MFG: PPG REF. SPECS FOR TYPE

LOCATION: ACCENT PT-4: MFG: PPG TYPE: REF. SPECS FOR TYPE COLOR: BRILLANT BLUE PPG1161-7 LOCATION: ACCENT

COLOR: STATUE GARDEN PPG0996-3

PT-5: MFG: SHERWIN WILLIAMS REF. SPECS FOR TYPE COLOR: OBSTINATE ORANGE SW6884 LOCATION: ACCENT

TYPE: REF. SPECS FOR TYPE COLOR: CITY SKYLINE PPG0995-6 LOCATION: HM DOORS AND FRAMES PT-7: MFG: SHERWIN WILLIAMS REF. SPECS FOR TYPE

COLOR: IRON ORE SW7069

MFG:

LOCATION: ACCENT PT-8: MFG: PRO CYC OR SIMILAR REF. SPECS FOR TYPE TYPE: COLOR: CHROMA KEY GREEN LOCATION: TV STUDIO - GREEN SCREEN WALLS

MFG: SHERWIN WILLIAMS REF. SPECS FOR TYPE COLOR: BLACK MAGIC SW6991 LOCATION: DARK ROOM

WALL COVERING TYPE II VINYL DIGITAL CUSTOM WC-1: TYPE: GRAPHIC WALLCOVERING, FINAL DESIGN TO BE COORDINATED WITH OWNER, REF. PLANS AND **ELEVATIONS FOR LCOATION AND** SIZE.

WALL TILE DALTILE WT-1: MFG: TYPE: 4"X12" GLAZED CERAMIC WALL TILE PATTERN: COLOR WHEEL - LINEAR COLOR: ARCTIC WHITE 0190 GROUT: MAPEI, COBBLESTONE 103 INSTALL: VERTICAL STACKED, REF. **ELEVATIONS** LOCATION: RESTROOMS

> REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT SURFACES CONTACT: ROBIN BRADFORD 317-946-0823

WT-2: MFG: 4"X12" GLAZED CERAMIC WALL TILE PATTERN: COLOR WHEEL - LINEAR COLOR: SEA BREEZE 1174 GROUT: MAPEI, COBBLESTONE 103 INSTALL: VERTICAL STACKED, REF. FI EVATIONS

> LOCATION: RESTROOMS REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT SURFACES CONTACT: ROBIN BRADFORD 317-946-0823

WT-3: MFG: PLATFORM SURFACES 12" X 24" PATTERN MULTICONCRETE COLOR: CHICAGO STEEL GROUT: MAPEL COBBLESTONE 103 INSTALL: 1/3 OFFSET, REF. ELEVATIONS LOCATION: CORRIDORS

REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT CONTACT: TRACEY KESSENS-GRIFFIN,

317-366-2835 WT-4: MFG: DALTILE TYPE: 12" X 36" SATIN CERAMIC WALL TILF

PATTERN: AESTHETIC COLOR: GEOMETRIC RECTANGLE GROUT: MAPEI. COBBLESTONE 103 INSTALL: HORIZONTAL STACKED, REF. ELEVATIONS LOCATION: CORRIDORS

REMARKS: RUN DIRECTLY TO TOP OF EPOXY BASE. USE SCHLUTER PIECE TO TRANSITION TO ADJACENT SURFACES CONTACT: ROBIN BRADFORD 317-946-0823

PLASTIC LAMINATE/SOLID SURFACE

PLASTIC LAMINATE PL-1: MFG: WILSONART PLASTIC LAMINATE TYPE: COLOR: NATURAL RECON 7996-38 INSTALL: MONOLITHIC, VERTICAL GRAIN LOCATION: TYPICAL UNLESS NOTED OTHERWISE CONTACT: TRENT MOORE, 317-910-0801

PL-2: MFG: ABET LAMINATI TYPE: PLASTIC LAMINATE COLOR: 859 SFI INSTALL: MONOLITHIC LOCATION: MAIN ENTRANCE

PL-3: MFG: FORMICA TYPE: PLASTIC LAMINATE COLOR: STORM 912-58 INSTALL: MONOLITHIC LOCATION: MAIN ENTRANCE CONTACT: BROOKE FREDERICKSON, 513-220-0824

PL-4: MFG: FORMICA PLASTIC LAMINATE COLOR: CLEMENTINE 2962-58 INSTALL: MONOLITHIC LOCATION: MAIN ENTRANCE - ACCENT CONTACT: BROOKE FREDERICKSON, 513-220-0824

PL-5: MFG: FORMICA PLASTIC LAMINATE COLOR: TBD INSTALL: MONOLITHIC LOCATION: MEDIA CENTER CONTACT: BROOKE FREDERICKSON, 513-220-0824

SOLID SURFACE CORIAN SS-1: MFG: TYPE: 1/2" SOLID SURFACE COLOR: LIMESTONE PRIMA INSTALL: MONOLITHIC LOCATION: RECEPTION, MEDIA CENTER

SS-2: MFG: CORIAN 1/2" SOLID SURFACE TYPE: COLOR: ARTISTA GRAY MONOLITHIC LOCATION: TYPICAL, UNLESS NOTED OTHERWISE; WINDOW SILLS

SS-3: TYPE: EPOXY SOLID SURFACE COLOR: BLACK, REF. SPECS INSTALL: MONOLITHIC LOCATION: AGRICULTURE LABS

**MISCELLANEOUS** 

CORNER GUARDS CS ACROVYN CG-1: MFG: SSM 20N COLOR: TO MATCH COLOR OF WALL, DESIGNER TO APPROVE LOCATION: PROVIDE AT ALL OUTSIDE DRYWALL CORNERS CONTACT: AMY FEHRIBACH 317-407-2534

KINETICS OR SIMILAR ACB-1: MFG: TYPE: ACOUSTICAL BAFFLE PATTERN: KLEEN KBAR 2 3/4" T, 47 1/4" X 11 1/2" H COLOR: #21 ADMIRAL LOCATION: CORRIDOR N1000 CONTACT: MARCO CAPONI 317-561-1141 ACB-2: MFG: KINETICS OR SIMILAR ACOUSTICAL BAFFLE PATTERN: KLEEN KBAR SIZE: 2 3/4" T, 47 1/4" X 11 1/2" H

COLOR: #55 TIGER LOCATION: CORRIDOR N1000 CONTACT: MARCO CAPONI 317-561-1141 WCP-1: MFG: ARMSTRONG WOOD VENEER SLAT CEILING -TYPE: WOODWORKS GRILLE FORTE 3/4"W X 3"H X 8"L - 4 SLATS PER

FINISH: AS SELECTED BY DESIGNER LOCATION: MEDIA CENTER REMARKS: PAINT GRID TO MATCH VENEER

**ACOUSTICAL WALL** AWP-1: TYPE: FABRIC WRAPPED ACOUSTICAL GUILFORD OF MAINE, ANCHORAGE, 2335 SIZE: 2"THICK, DIMENSIONS VARY, REFER TO INT. ELEVATIONS COLOR: LAPIS 2094 BACKING: ARCHITECT TO APPROVE

LOCATION: MAIN ENTRANCE AWP-2: TYPE: FABRIC WRAPPED ACOUSTICAL GUILFORD OF MAINE, FABRIC: ANCHORAGE, 2335 SIZE: 2"THICK, DIMENSIONS VARY, REFER TO INT. ELEVATIONS

COLOR: SHADOW 6694 BACKING: ARCHITECT TO APPROVE LOCATION: TV STUDIO AWP-3: TYPE: ACOUSTIC FOAM WALL PANEL STANDARD SIZE FROM MANF.

COLOR: BLACK

BACKING: ARCHITECT TO APPROVE LOCATION: RADIO INSTALL: REF SPECS DR-1: MFG: SPECIES: RED OAK

COLOR: STAIN TO MATCH PL-1, DESIGNER TO APPROVE LOCATION: TYPICAL, NEW WOOD DOORS DECORATIVE PLASTIC WALL PANEL DP-1: MFG: 3FORM 1/4" THICK VARIA RESIN PANEL CUSTOM - REFER TO ELEVATION CUSTOM DIGITAL PRINT IMAGE

BACKER: AVALANCHE FINISH: SANDSTONE (FRONT & BACK) DIRECT GLUE INSTALL PER MANF. GUIDELINES LOCATION: RECEPTION CONTACT: APRIL KORT, 224-287-5574 1/4" THICK VARIA RESIN PANEL

DP-2: MFG: CUSTOM - REFER TO ELEVATION CUSTOM DIGITAL PRINT IMAGE BACKER: AVALANCHE SANDSTONE (FRONT & BACK) DIRECT GLUE INSTALL PER MANF. GUIDELINES LOCATION: LOBBY CONTACT: APRIL KORT, 224-287-5574

**MISCELLANEOUS (CONT.)** 

WALL PROTECTION WP-1: MFG: SURFACE MATERIALS - PANEL SPECIALISTS, INC HIGH PRESSURE WALL PROTECTION PANEL SYSTEM PRODUCT: CUSTOM GRAPHIC IMAGE HIGH PRESSURE LAMINATE PANELS COLOR: CUSTOM MURAL - DESIGN TO BE COORDINATED WITH OWNER LOCATION: N1000 CORRIDOR REMARKS: INSTALL PANELS WITH HAT CHANNEL OR Z-CLIPS PER MFG INSTRUCTION; <1/16" REVEAL FOR SEAMLESS OVERALL LOOK: INCLUDE TRIM PER MFG

RECOMMENDATIONS CONTACT: JOE FORCHT 617-981-2311 WP-2: MFG: MARLITE OR SIMILAR FRP WALL PANEL COLOR: LIGHT GRAY

LOCATION: CUSTODIAN CLOSETS, FACS LAB 2, DARK ROOM REMARKS: INSTALL @ CUSTODIAN CLOSETS 4' HIGH ON WALLS BEHIND AND ADJACENT TO MOP SINK INSTALL @ ALL OTHER AREAS FROM TOP OF WALL BASE

TO BOTTOM OF CEILING

TACKBOARD SURFACE TB-1: MFG: GUILFORD OF MAINE TYPE: TACKABLE SURFACE FABRIC PATTERN: FR701 COLOR: FLANNEL 795 LOCATION: DISPLAY CASES

TB-2: MFG: GUILFORD OF MAINE TYPE: TACKABLE SURFACE FABRIC PATTERN: FR701 COLOR: GREY MIX 238 LOCATION: RECEPTION DESK

TB-3: MFG: CLARIDGE CLARIDGE CORK BULLETIN BOARD COLOR: MUSHROOM 1108 SIZE: REF. ARCH. PLAN NOTES LOCATION: V1000 CORRIDOR REMARKS: INSTALL FROM TOP OF BASE TO 8'-0" AFF

TEXTILE SWF CONTRACT TEX-1: MFG: MANUAL/AUTOMATED ROLLER TYPE: SHADES - 3% OPENNESS PATTERN: CROSSHATCH R COLOR: WHITE/FOG C8214 LOCATION: ALL WINDOWS WITHIN

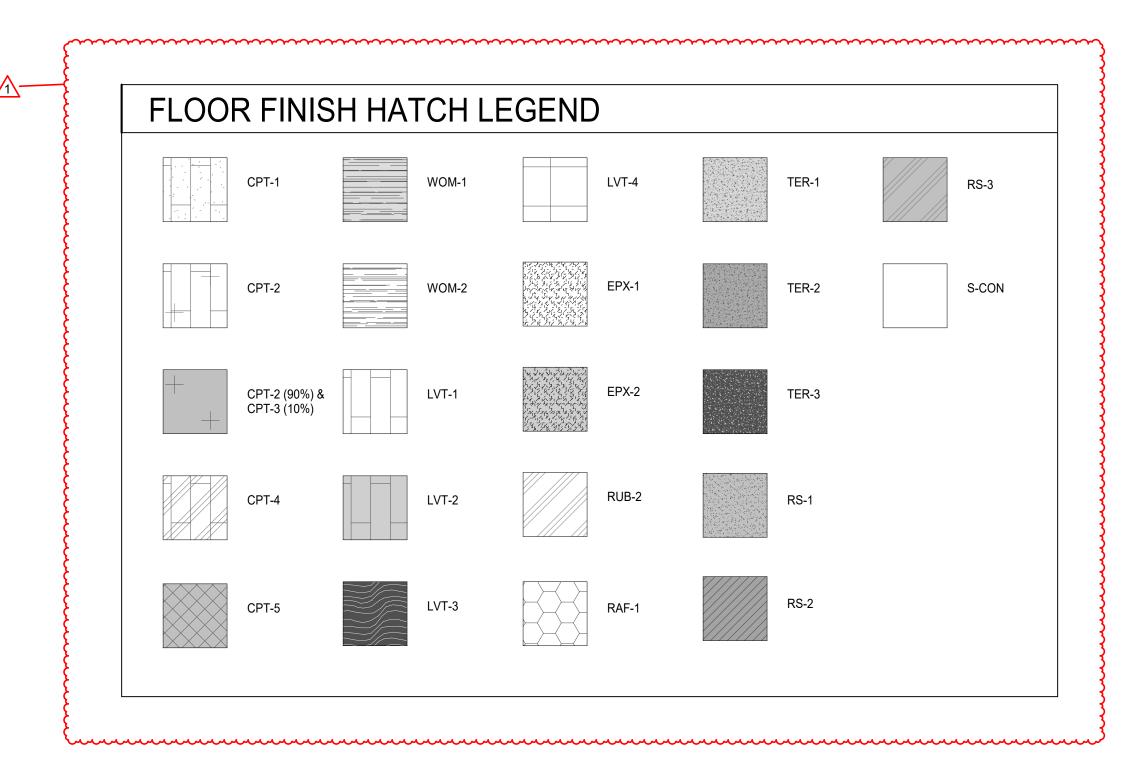
SCOPE OF WORK **TOILET PARTITIONS** TP-1 MFG: SCRANTON, OR SIMILAR TYPE: HDPE PLASTIC PRODUCT: ECLIPSE OR SIMILAR COLOR: SHALE LOCATION: LOCKER ROOMS, RESTROOMS

WD-1: MFG: SURFACE MATERIALS TONGUE & GROOVE, STAINED & SEALED WOOD FINISH COLOR: TO MATCH PL-1, DESIGNER TO **APPROVE** LOCATION: DISPLAY CASES

BUTCHER BLOCK COUNTERTOP NATURAL AND SEALED, DESIGNER INSTALL: MONOLITHIC, HORIZONTAL GRAIN LOCATION: SHOP, FABRICATION LAB

**FIXED SEATING** CH-1 MFG: IRWIN FIXED, NO. 90 CITATION NO.12 ERGO, 3/4 SEAT FOLD END PANEL: NO.00 OPEN AISLE STANDARD REAR PANEL: MOLDED POLY (BLACK) ARM REST: COMFORT CURVED POLYMER BASE: NO. 4 STEEL PLATFORM (BLACK) TABLET ARM: LARGE WRITING TABLET, HARDWOOD SURFACES ON BOTH SIDES WITH STANDARD HPL

LAMINATE, AS SELECTED BY DESIGNER FABRIC: MOMENTUM - CARSON CV -SHADOW LOCATION: LECTURE CLASSROOM





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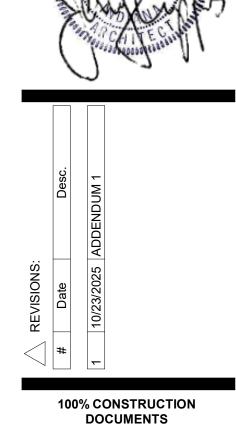
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PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author FINISH LEGEND

GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL

REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

DIFFERENTLY ON FINISH PLANS.

OTHERWISE ON PLANS.

DISSIMILAR MATERIALS.

FOR SUBSTRATE INFORMATION.

PT-6 UNLESS NOTED OTHERWISE.

INSTALLATION OF ANY FLOORING.

PREPPED FOR STAIN AND SEAL.

U. ALL RESTROOMS TO HAVE EPOXY PAINT.

SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL

B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE

3. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

I. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.

.. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE

Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED

S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO

T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND

V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.

PLAN NOTES - FINISH PLAN

NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR

CUSTOM VINYL GRAPHIC AT THIS LOCATION, INSTALL FROM TOP OF WALL BASE TO CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD

13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON

PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.

ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.

30 NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR. COMPROMISED OF THREE COLORS. FINAL DESIGN TO BE COORDINATED WITH OWNER.

G.1 G.2

31 TOP CONCRETE RISER IN MAIN GYM TO BE PAINTED TO PT-4. SECOND RISER BELOW TO BE

VERIFY, FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER. ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.

DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED

TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2.

R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.

W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.

7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN

12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.

TO FINISH LEGEND.

21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND. 22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.

EDGES WITH SCHLUTER TRIM.

OWNER. ASSUME UP TO 3 COLORS.

PAINTED PT-5. REFER TO FINISH LEGEND.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

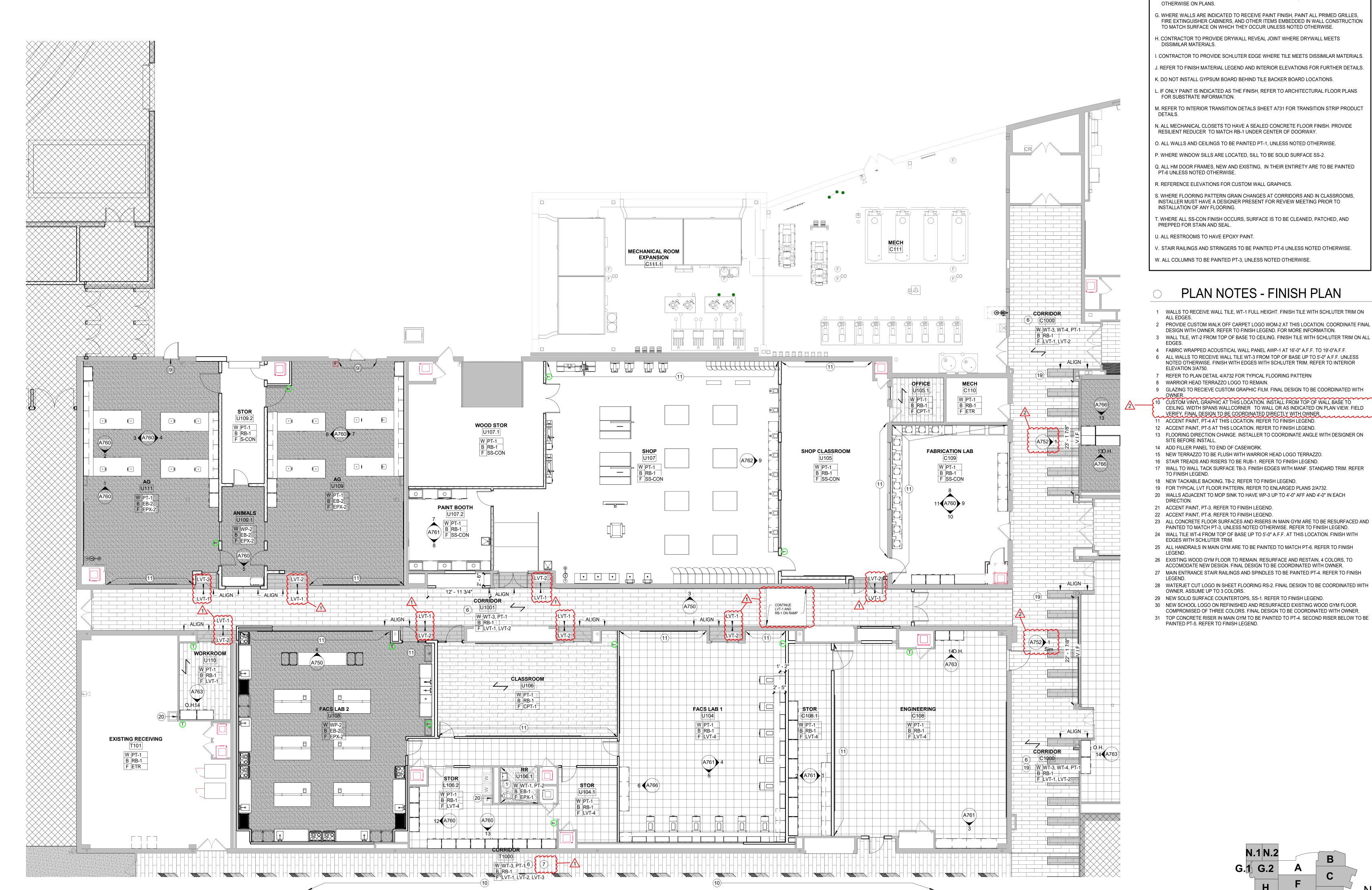
H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS

CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED

~

DATE: 10/06/2025 DRAWN BY: Author

INTERIOR FINISH PLAN -FIRST FLOOR -UNIT A.1



# INTERIOR FINISH PLAN - FIRST FLOOR - UNIT A.1 SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

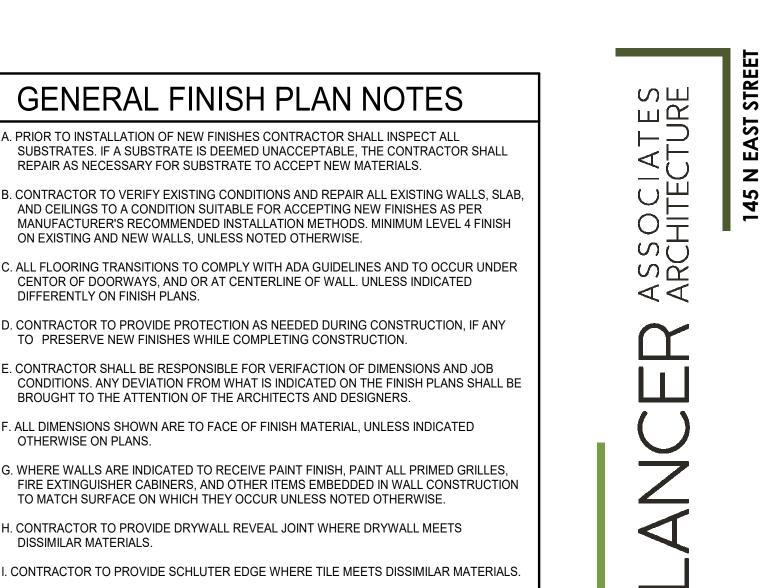
GENERAL FINISH PLAN NOTES

PLAN NOTES - FINISH PLAN

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: Author INTERIOR FINISH PLAN -FIRST FLOOR -UNIT A.2

A721A.2



O PLAN NOTES - FINISH PLAN

DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION.

4 FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F. 6 ALL WALLS TO RECEIVE WALL TILE WT-3 FROM TOP OF BASE UP TO 5'-0" A.F.F. UNLESS

7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN

8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN.

14 ADD FILLER PANEL TO END OF CASEWORK.

21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.

EDGES WITH SCHLUTER TRIM.

OWNER. ASSUME UP TO 3 COLORS.

INTERIOR FINISH PLAN - FIRST FLOOR - UNIT C.1

SCALE: 1/8" = 1'-0"

ELEVATION 3/A750.

SITE BEFORE INSTALL.

TO FINISH LEGEND.

1 WALLS TO RECEIVE WALL TILE, WT-1 FULL HEIGHT. FINISH TILE WITH SCHLUTER TRIM ON

2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL

3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL

NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR

9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH

13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON

17 WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER

23 ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.

24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH

25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH

26 EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.

29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.

27 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH

30 NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR.

28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH

COMPROMISED OF THREE COLORS. FINAL DESIGN TO BE COORDINATED WITH OWNER.

CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD

10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO

VERIFY. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER.

11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.

12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.

15 NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.

19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732.

20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH

16 STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND.

18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.

SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS. B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB,

AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

3. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. J. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS. K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

.. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2. Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.

R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.

S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING.

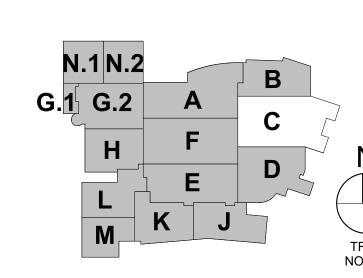
T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

U. ALL RESTROOMS TO HAVE EPOXY PAINT.

V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.

W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.





DATE: 10/06/2025 DRAWN BY: Author INTERIOR FINISH PLAN -FIRST FLOOR -UNIT C.1

100% CONSTRUCTION DOCUMENTS

INTERIOR
FINISH PLAN FIRST FLOOR UNIT C.2

A721C.2

# PLAN NOTES - FINISH PLAN

- 1 WALLS TO RECEIVE WALL TILE, WT-1 FULL HEIGHT. FINISH TILE WITH SCHLUTER TRIM ON ALL EDGES.
- PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION.
   WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL
- FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F.
   ALL WALLS TO RECEIVE WALL TILE WT-3 FROM TOP OF BASE UP TO 5'-0" A.F.F. UNLESS NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR ELEVATION 3/A750.
- 7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN
   8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN.
- 9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH OWNER.
   10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO
- 10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD VERIFY. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER.
- 11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.
- 12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.
   13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON
- SITE BEFORE INSTALL.

  14 ADD FILLER PANEL TO END OF CASEWORK.
- 15 NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.
- STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND.
   WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER
- TO FINISH LEGEND.

  18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.
- 19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732.
   20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH
- DIRECTION.
  21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.
- ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.
   ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND
- PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.

  24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH
- EDGES WITH SCHLUTER TRIM.

  25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH
- 26 EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO
- ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.

  27 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH
- 28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH
- OWNER. ASSUME UP TO 3 COLORS.

  29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.
- 30 NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR. COMPROMISED OF THREE COLORS. FINAL DESIGN TO BE COORDINATED WITH OWNER.
- TOP CONCRETE RISER IN MAIN GYM TO BE PAINTED TO PT-4. SECOND RISER BELOW TO BE PAINTED PT-5. REFER TO FINISH LEGEND.

# GENERAL FINISH PLAN NOTES

- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

  B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB,
  - 3. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.
  - C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.
  - D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.
  - E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.
  - F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

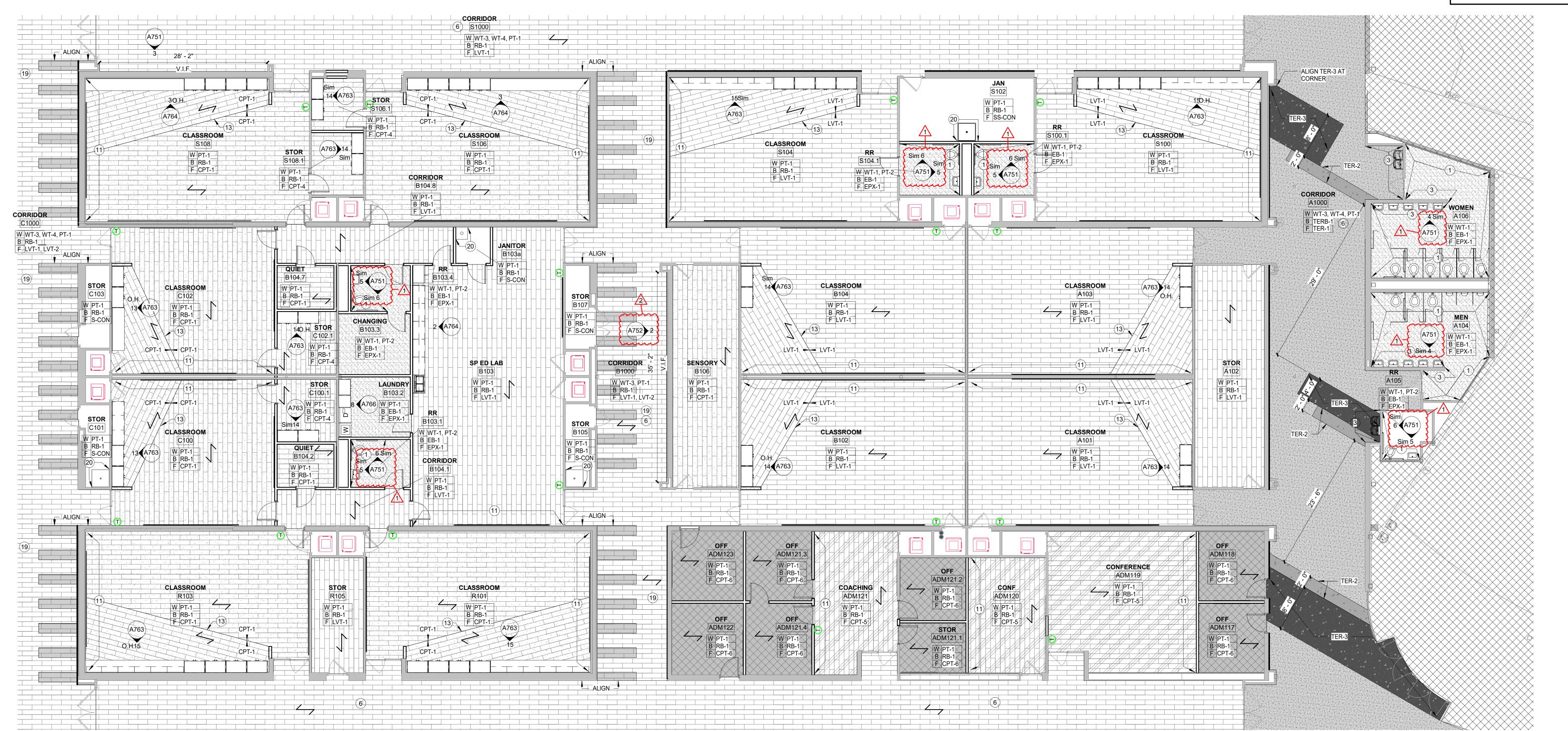
    G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES
  - G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
  - TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

    H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS
    DISSIMILAR MATERIALS.
  - I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

    J. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.
  - K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.
  - M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT
  - DETAILS.
  - N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.
- O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.
- P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2.
- Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.
- R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.
- S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING.
- T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.
- U. ALL RESTROOMS TO HAVE EPOXY PAINT.
- V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.

G.1 G.2

W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.



GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL

REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

DIFFERENTLY ON FINISH PLANS.

OTHERWISE ON PLANS.

DISSIMILAR MATERIALS.

FOR SUBSTRATE INFORMATION.

PT-6 UNLESS NOTED OTHERWISE.

INSTALLATION OF ANY FLOORING.

PREPPED FOR STAIN AND SEAL.

U. ALL RESTROOMS TO HAVE EPOXY PAINT.

SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL

3. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED

TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

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PLAN NOTES - FINISH PLAN

1 WALLS TO RECEIVE WALL TILE, WT-1 FULL HEIGHT. FINISH TILE WITH SCHLUTER TRIM ON

DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION.

FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F.
 ALL WALLS TO RECEIVE WALL TILE WT-3 FROM TOP OF BASE UP TO 5'-0" A.F.F. UNLESS

7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN

8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN.

14 ADD FILLER PANEL TO END OF CASEWORK.

21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.

EDGES WITH SCHLUTER TRIM.

OWNER. ASSUME UP TO 3 COLORS.

PAINTED PT-5. REFER TO FINISH LEGEND.

SITE BEFORE INSTALL.

TO FINISH LEGEND.

DIRECTION.

2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL

3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL

NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR

9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH

13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON

17 WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER

23 ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.
 24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH

28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH

NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR.
 COMPROMISED OF THREE COLORS. FINAL DESIGN TO BE COORDINATED WITH OWNER.
 TOP CONCRETE RISER IN MAIN GYM TO BE PAINTED TO PT-4. SECOND RISER BELOW TO BE

CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD

10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO

VERIFY. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER.

11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.

12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.

NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.
 STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND.

19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732.

20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH

25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH

EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.
 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH

29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.

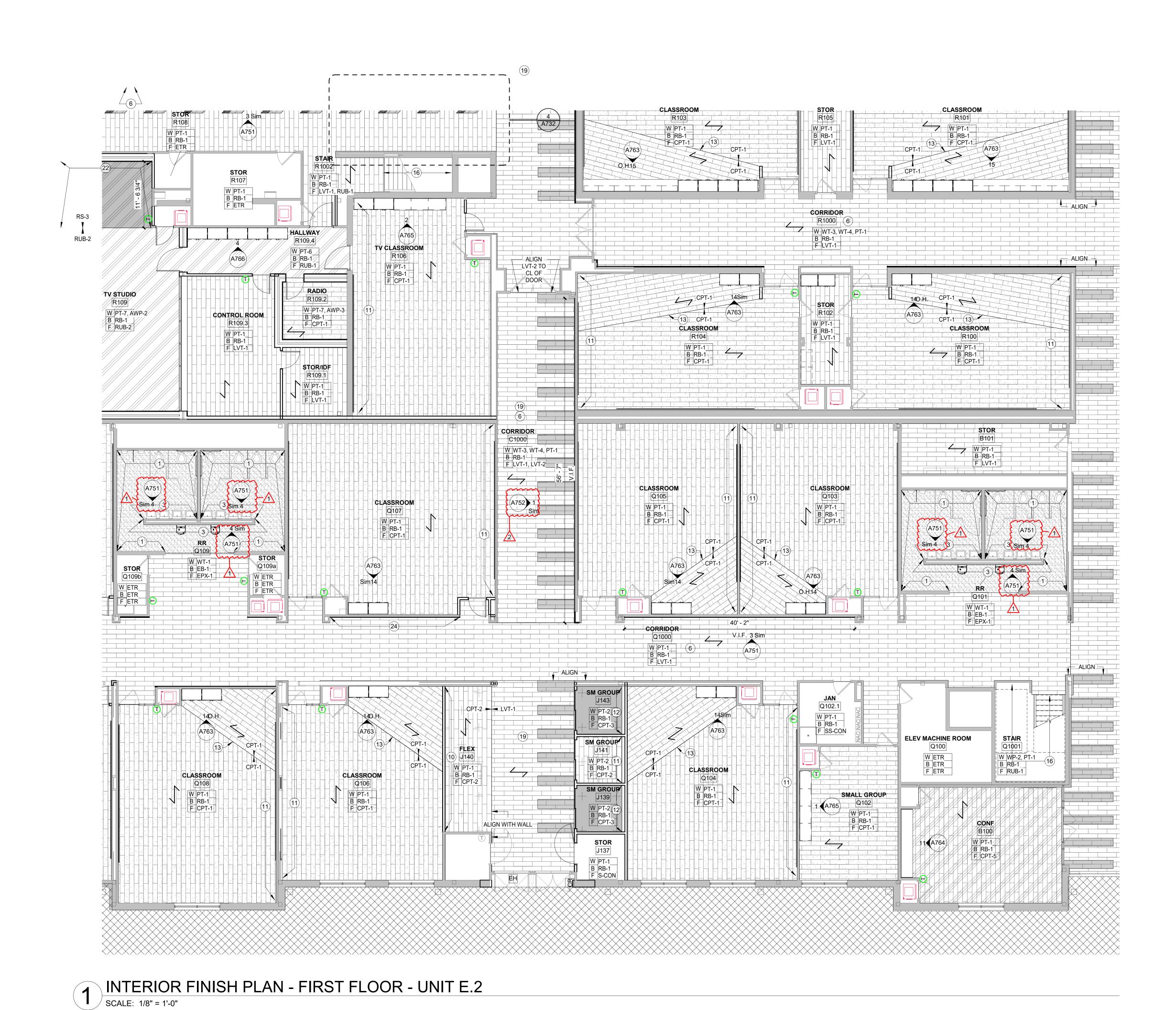
18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.

INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO

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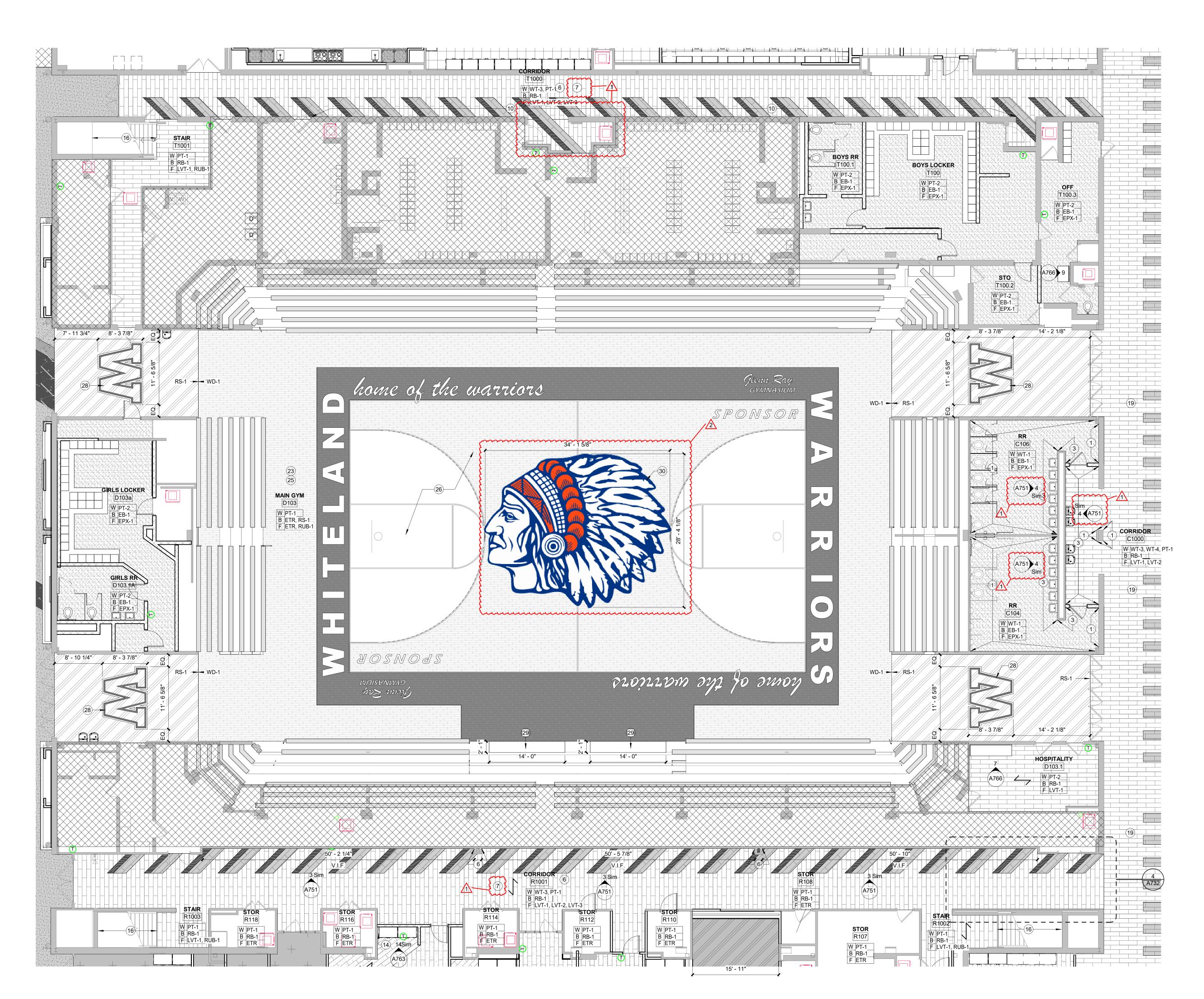
INTERIOR
FINISH PLAN FIRST FLOOR UNIT E.2

A721E.2



145 N EAST STRE

INTERIOR FINISH PLAN -FIRST FLOOR -UNIT F



INTERIOR FINISH PLAN - FIRST FLOOR - UNIT F SCALE: 1/8" = 1'-0"

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- C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.
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- F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.
- WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
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- . CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. I. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS. K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.
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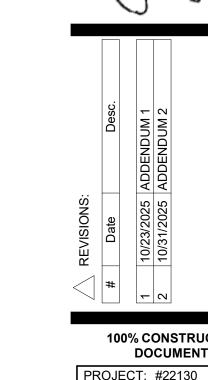
# PLAN NOTES - FINISH PLAN

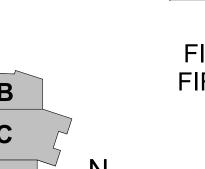
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- 2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION. 3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL
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G.1 G.2

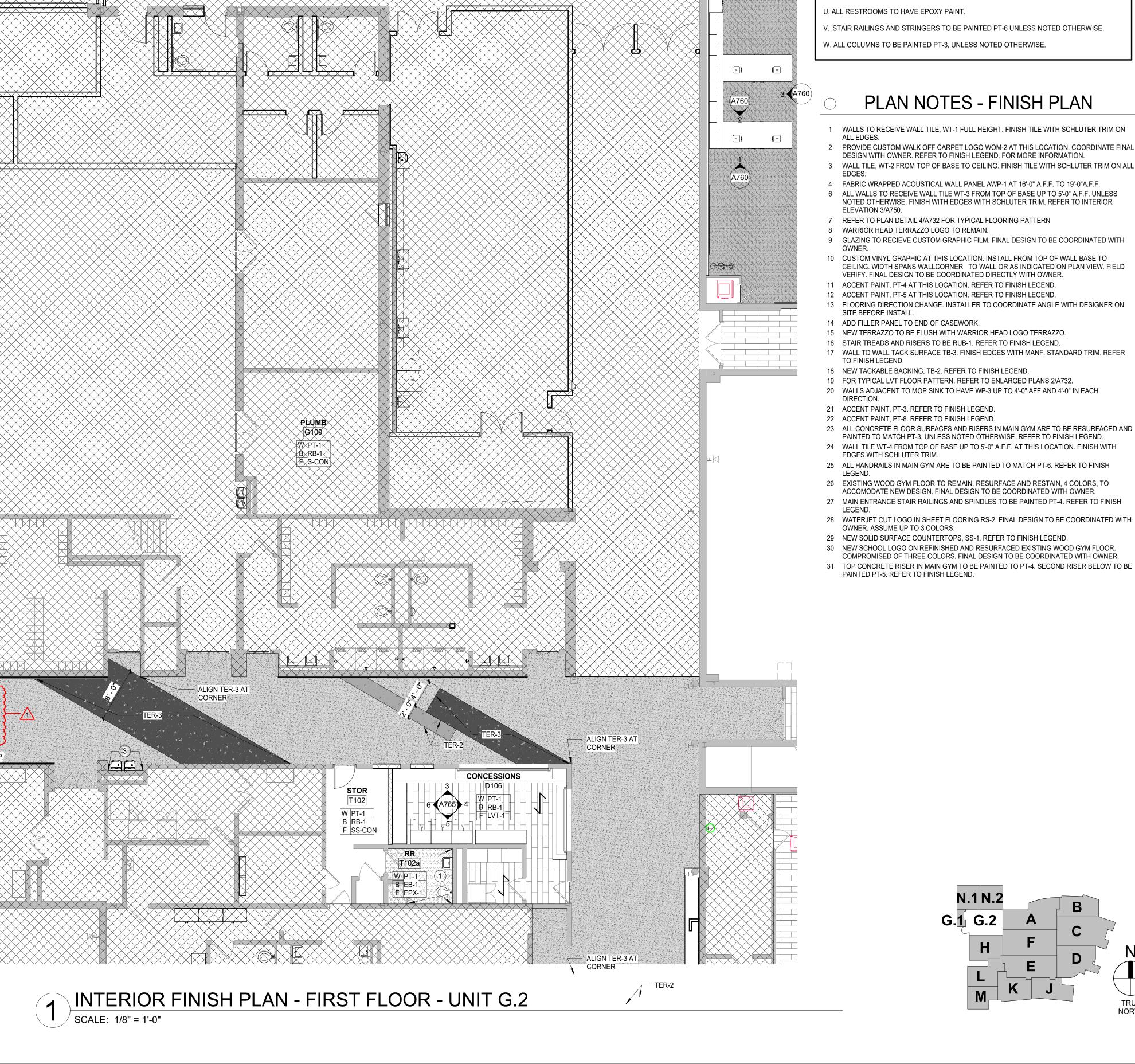




A721F

100% CONSTRUCTION DOCUMENTS DATE: 10/06/2025

DRAWN BY: Author INTERIOR FINISH PLAN -FIRST FLOOR -UNIT G.2



ALIGN TER-2 AT

# S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING. T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

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OTHERWISE ON PLANS.

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FOR SUBSTRATE INFORMATION.

PT-6 UNLESS NOTED OTHERWISE.

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C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED

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3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL 4 FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F.

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7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN

8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN.

14 ADD FILLER PANEL TO END OF CASEWORK.

2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL

3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL

9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH

13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON

17 WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER

23 ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.

24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH

25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH

EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.
 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH

29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.

28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH

NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR.
 COMPROMISED OF THREE COLORS. FINAL DESIGN TO BE COORDINATED WITH OWNER.
 TOP CONCRETE RISER IN MAIN GYM TO BE PAINTED TO PT-4. SECOND RISER BELOW TO BE

CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD

10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO

VERIFY. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER.

11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.

12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.

15 NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.

16 STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND.

19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732.

20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH

18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.

21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.

EDGES WITH SCHLUTER TRIM.

OWNER. ASSUME UP TO 3 COLORS.

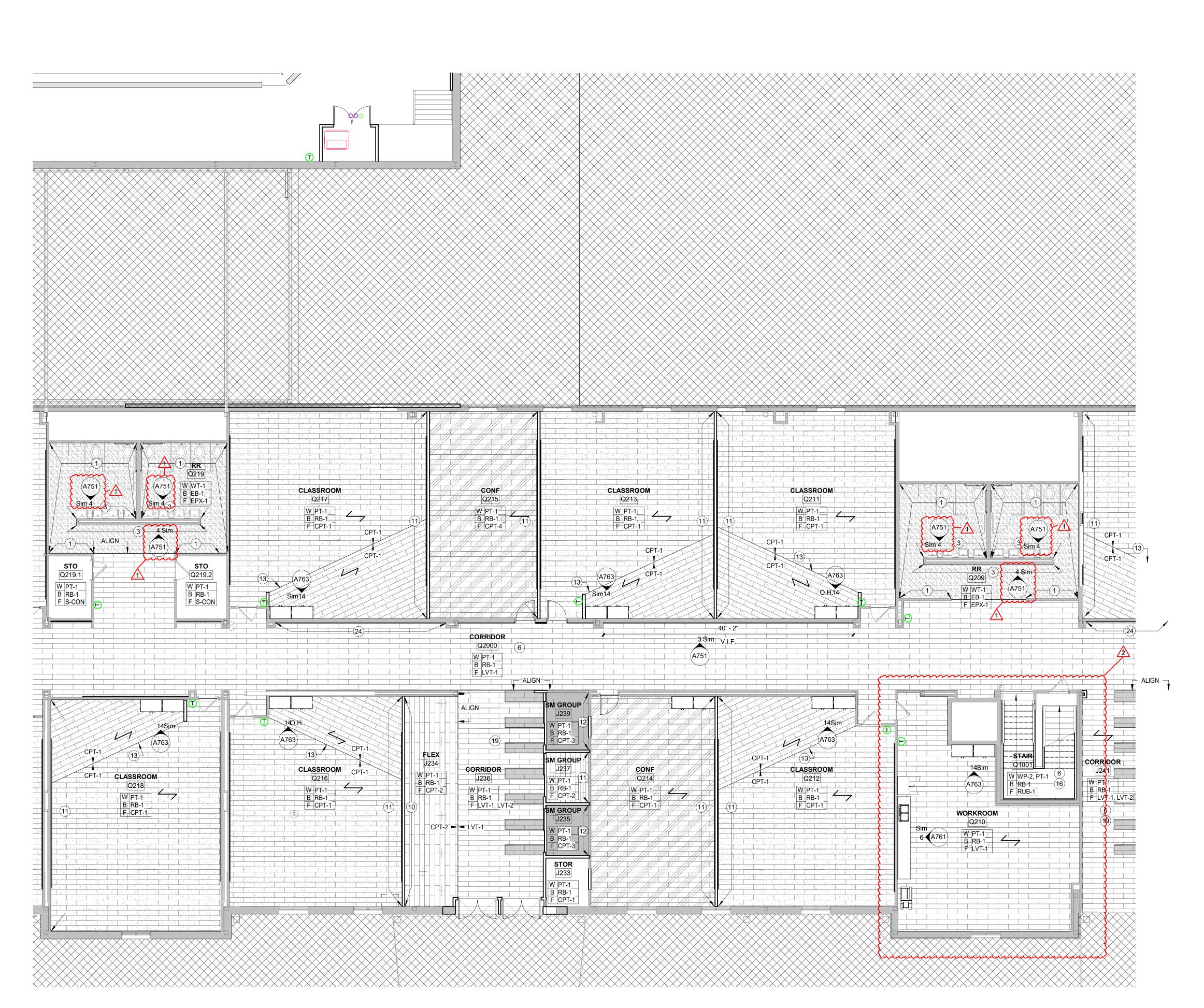
PAINTED PT-5. REFER TO FINISH LEGEND.

CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED

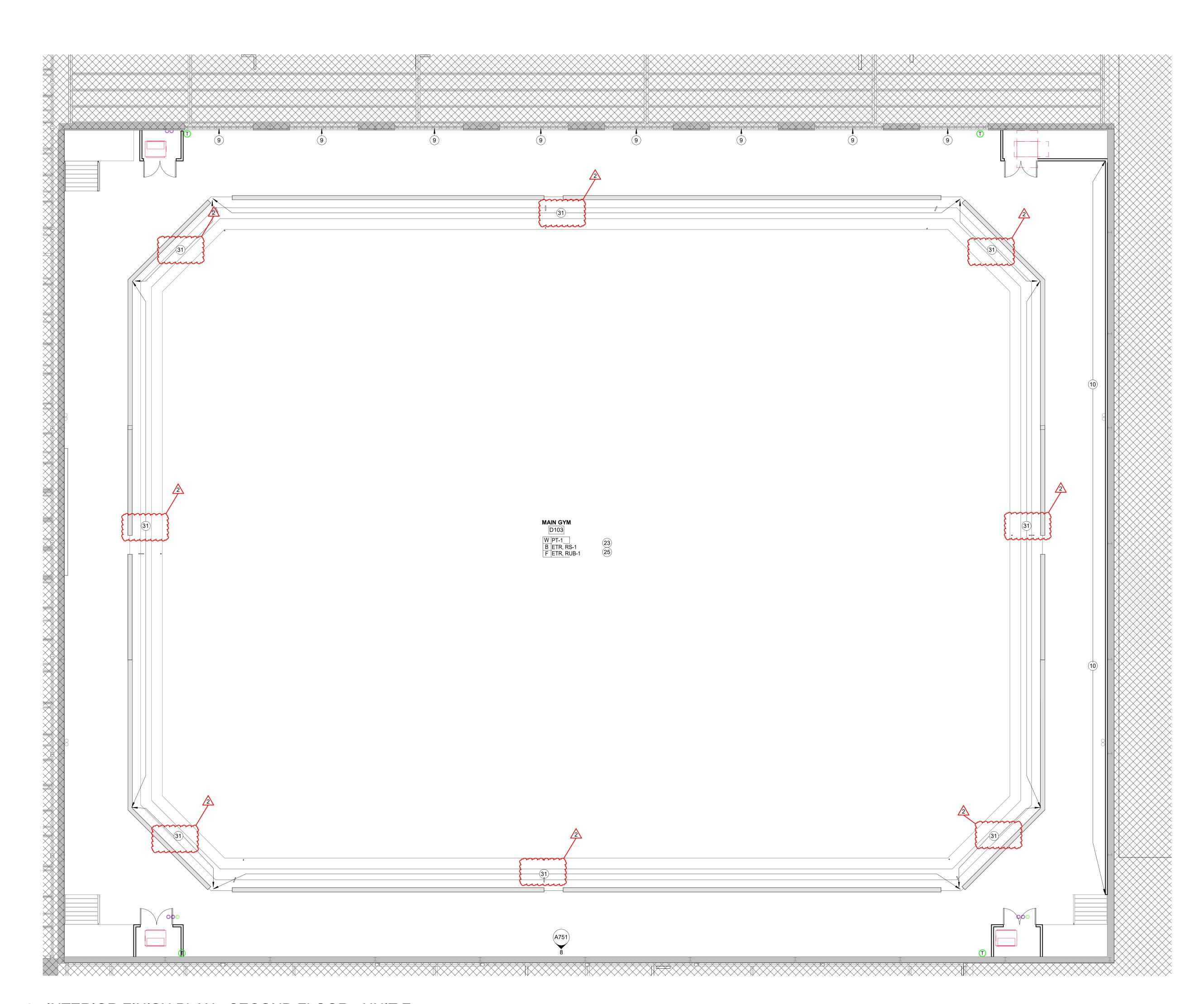
INTERIOR
FINISH PLAN SECOND FLOOR

- UNIT E.2

A722E.2



1 INTERIOR FINISH PLAN - SECOND FLOOR - UNIT E.2



1 INTERIOR FINISH PLAN - SECOND FLOOR - UNIT F
SCALE: 1/8" = 1'-0"

# GENERAL FINISH PLAN NOTES

A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.

B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.

C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.

D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES, FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.

H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. I. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.

.. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT

N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.

O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2. Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED

PT-6 UNLESS NOTED OTHERWISE. R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.

S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING.

T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.

U. ALL RESTROOMS TO HAVE EPOXY PAINT.

V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.

W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.

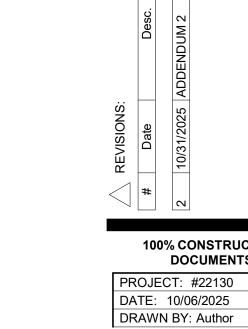
# PLAN NOTES - FINISH PLAN

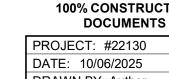
- 1 WALLS TO RECEIVE WALL TILE, WT-1 FULL HEIGHT. FINISH TILE WITH SCHLUTER TRIM ON
- 2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION. 3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL
- 4 FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F.
- 6 ALL WALLS TO RECEIVE WALL TILE WT-3 FROM TOP OF BASE UP TO 5'-0" A.F.F. UNLESS NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR
- ELEVATION 3/A750. 7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN
- 8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN. 9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH
- 10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. INSTALL FROM TOP OF WALL BASE TO CEILING. WIDTH SPANS WALLCORNER TO WALL OR AS INDICATED ON PLAN VIEW. FIELD
- VERIFY. FINAL DESIGN TO BE COORDINATED DIRECTLY WITH OWNER. 11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.
- 12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND. 13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON
- SITE BEFORE INSTALL. 14 ADD FILLER PANEL TO END OF CASEWORK.
- 15 NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.
- 16 STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND. 17 WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER TO FINISH LEGEND.
- 18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.
- 19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732. 20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH
- 21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND. 22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.

PAINTED PT-5. REFER TO FINISH LEGEND.

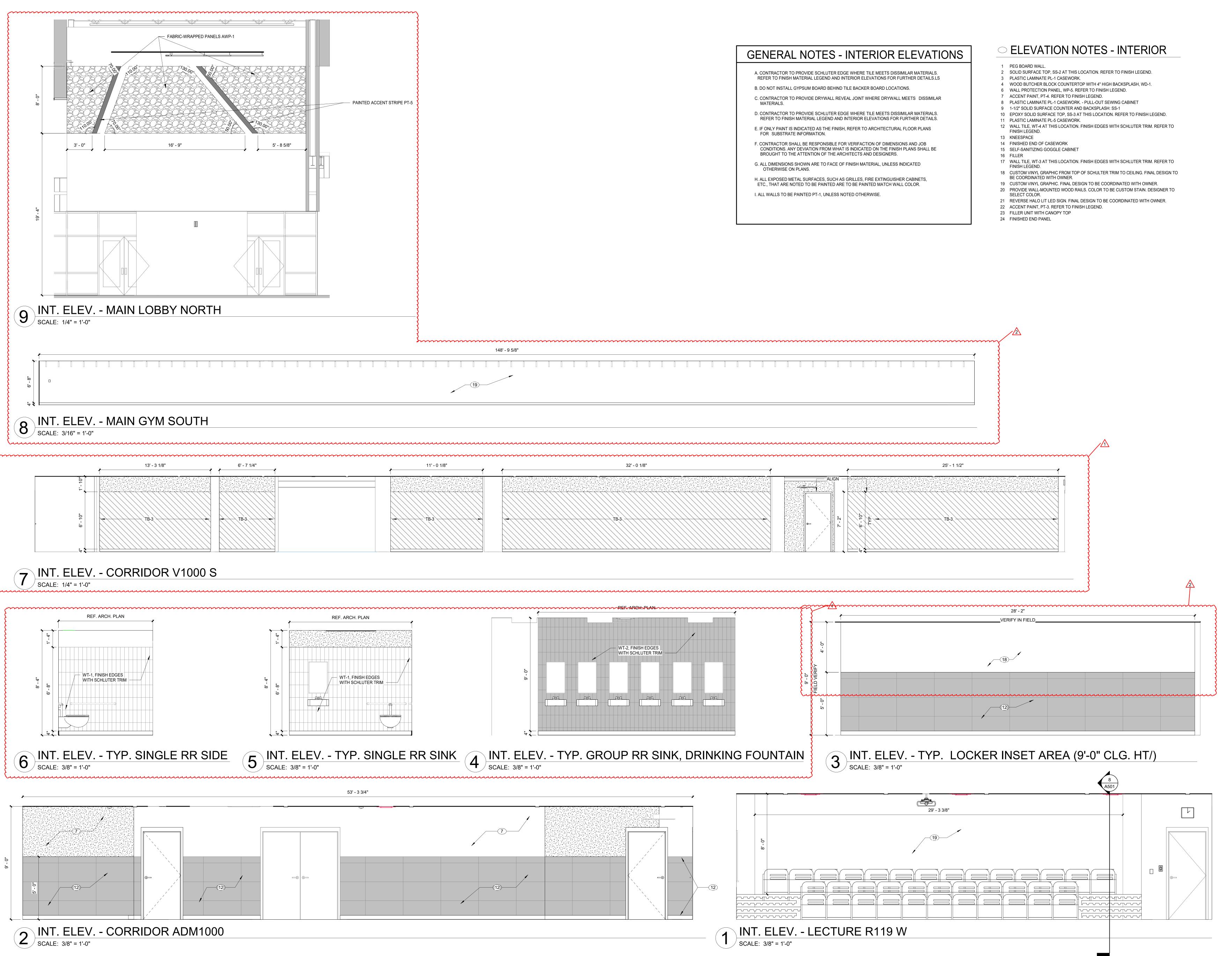
- 23 ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND PAINTED TO MATCH PT-3, UNLESS NOTED OTHERWISE. REFER TO FINISH LEGEND.
- 24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH EDGES WITH SCHLUTER TRIM.
- 25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH
- 26 EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.
- 27 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH
- 28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH OWNER. ASSUME UP TO 3 COLORS.
- 29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.
- 30 NEW SCHOOL LOGO ON REFINISHED AND RESURFACED EXISTING WOOD GYM FLOOR. \_COMPROMISED OF THREE COLORS FINAL DESIGN TO BE COORDINATED WITH OWNER\_\_ 31 TOP CONCRETE RISER IN MAIN GYM TO BE PAINTED TO PT-4. SECOND RISER BELOW TO BE

G.1 G.2





FINISH PLAN -SECOND FLOOR



ASSOCIALES
ARCHITECTURE

THELAND COMM. HIGH SCHOOL CONTINUE AND COMM. HIGH SCHOOL PHASE 4

S STATE OF S

REVISIONS:

# Date Desc.

1 10/23/2025 ADDENDUM 1
2 10/31/2025 ADDENDUM 2

PROJECT: #22130
DATE: 10/06/2025
DRAWN BY: Author

INTERIOR ELEVATIONS

A751

100% CONSTRUCTION DOCUMENTS

INTERIOR

**ELEVATIONS** 

A752

DRAWN BY: Author

# ELEVATION NOTES - INTERIOR 3 PLASTIC LAMINATE PL-1 CASEWORK.

1 PEG BOARD WALL. 2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND.

4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1. 6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND.

7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND. 8 PLASTIC LAMINATE PL-1 CASEWORK. - PULL-OUT SEWING CABINET 9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1

11 PLASTIC LAMINATE PL-5 CASEWORK. 12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND.

10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND.

13 KNEESPACE 14 FINISHED END OF CASEWORK

GENERAL NOTES - INTERIOR ELEVATIONS

A. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.LS

C. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR

D. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS.

E. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE

G. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC., THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED MATCH WALL COLOR.

BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

I. ALL WALLS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.

B. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

FOR SUBSTRATE INFORMATION.

OTHERWISE ON PLANS.

15 SELF-SANITIZING GOGGLE CABINET

16 FILLER 17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND.

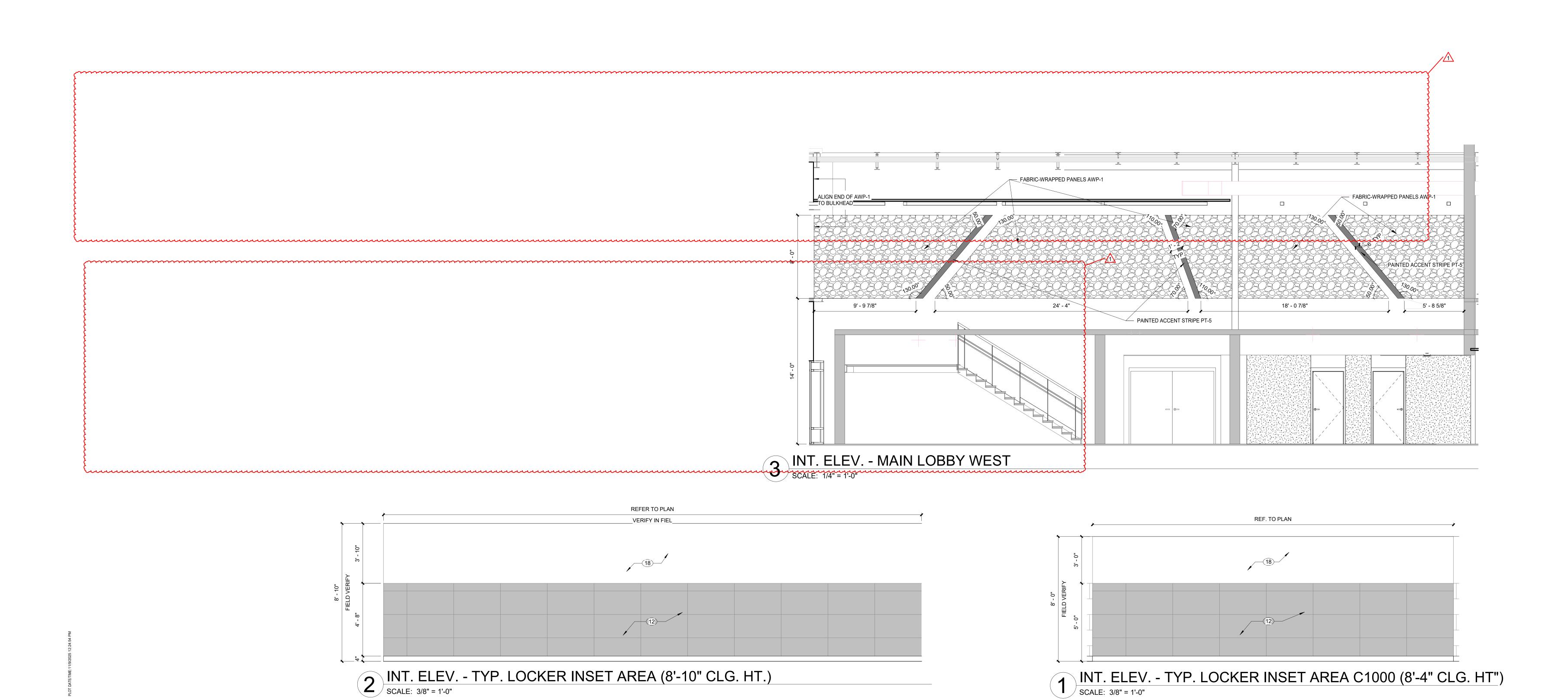
18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO BE COORDINATED WITH OWNER. 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER.

20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO SELECT COLOR.

21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER. 22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

23 FILLER UNIT WITH CANOPY TOP

24 FINISHED END PANEL



100% CONSTRUCTION DOCUMENTS

CASEWORK

**ELEVATIONS** 

A761

PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author



1 PEG BOARD WALL.

2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND.

3 PLASTIC LAMINATE PL-1 CASEWORK.

4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1. 6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND.

7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND.

8 PLASTIC LAMINATE PL-1 CASEWORK. - PULL-OUT SEWING CABINET 9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1 10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND.

11 PLASTIC LAMINATE PL-5 CASEWORK. 12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND.

13 KNEESPACE 14 FINISHED END OF CASEWORK

15 SELF-SANITIZING GOGGLE CABINET 16 FILLER

17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO BE COORDINATED WITH OWNER. 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER.

20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO SELECT COLOR.

21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER. 22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

23 FILLER UNIT WITH CANOPY TOP



7. ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE,

7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON

11. ALL UPPER WALL CABINETS IN ROOMS AG U111, AG U109, FACS LAB 1 U104, AND

STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

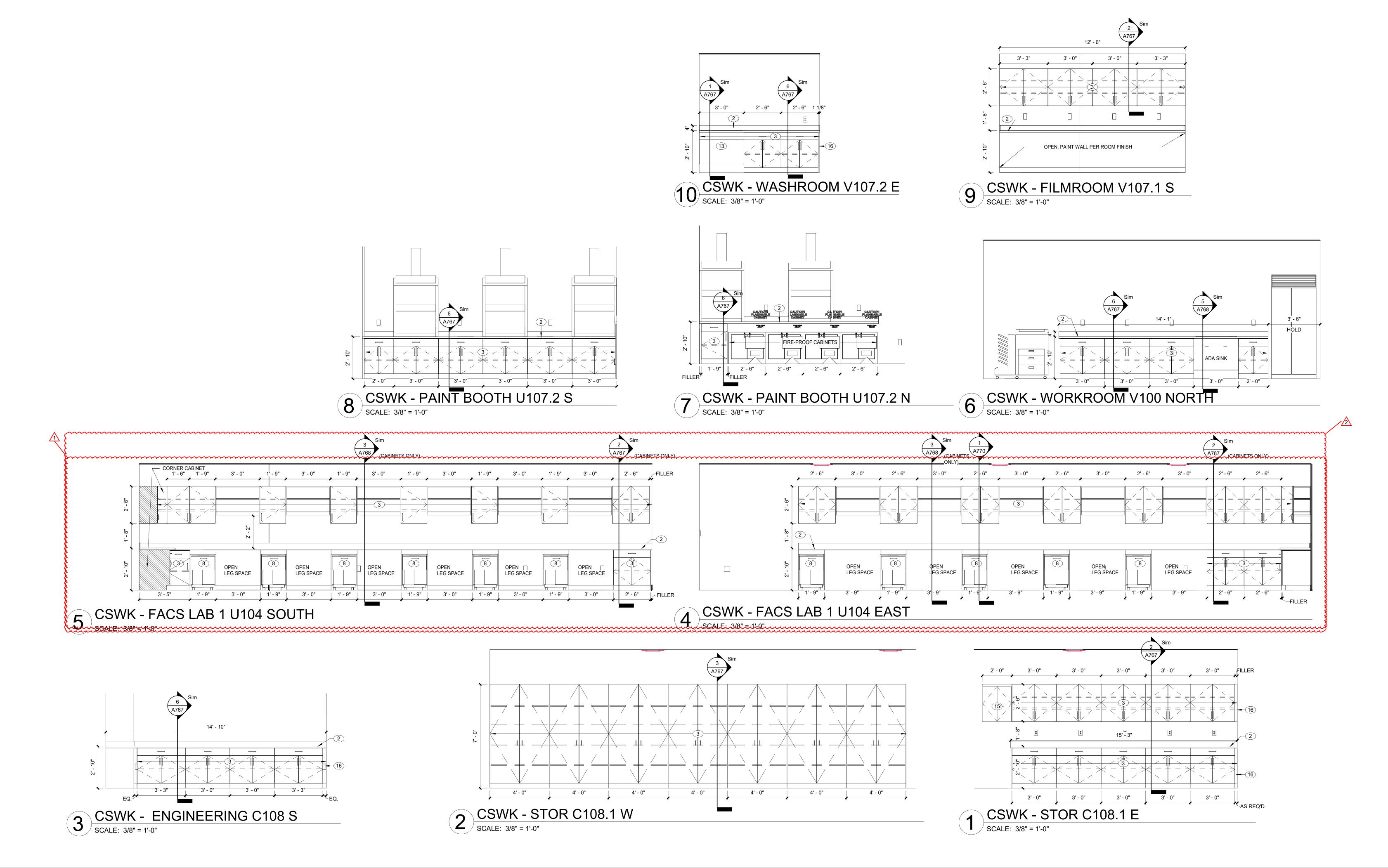
9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

UNLESS NOTED OTHERWISE.

STOR C108.1 TO BE 14" IN DEPTH.

THE FINISH LEGEND.



GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS.

CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING

ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

AND DESIGN INTENT.

AND TELEPHONE DATA ROUTINGS.

SLIDING GLASS PANELS.

CONCEALED.

SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS

SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH

NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS,

ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: Author CASEWORK **ELEVATIONS** 

A763

DRAWN BY: Author CASEWORK **ELEVATIONS** 

A765

# GENERAL CASEWORK NOTES

I. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS AND DESIGN INTENT.

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE

CONCEALED. 3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS AND TELEPHONE DATA ROUTINGS.

5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS, ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE SLIDING GLASS PANELS.

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE, UNLESS NOTED OTHERWISE. THE FINISH LEGEND.

7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON

7. ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A

9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

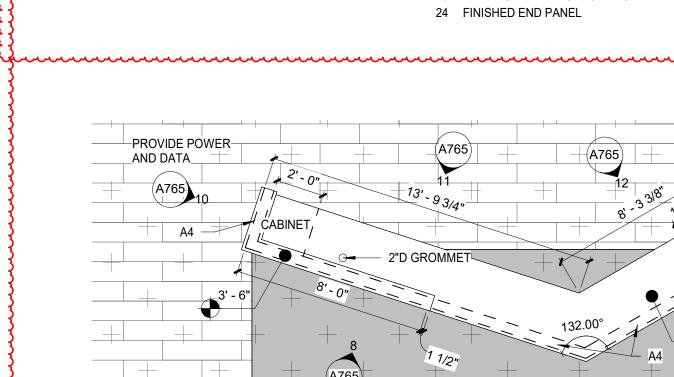
10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

11. ALL UPPER WALL CABINETS IN ROOMS AG U111, AG U109, FACS LAB 1 U104, AND STOR C108.1 TO BE 14" IN DEPTH.

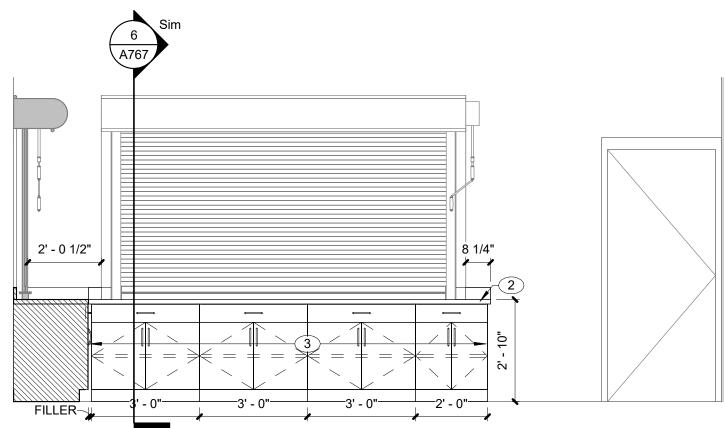
# **ELEVATION NOTES - INTERIOR**

## 1 PEG BOARD WALL.

- 2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND. 3 PLASTIC LAMINATE PL-1 CASEWORK.
- 4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1. 6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND.
- 7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND.
- 8 PLASTIC LAMINATE PL-1 CASEWORK. PULL-OUT SEWING CABINET
- 9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1 10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
- 11 PLASTIC LAMINATE PL-5 CASEWORK.
- 12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND.
- 13 KNEESPACE 14 FINISHED END OF CASEWORK
- 15 SELF-SANITIZING GOGGLE CABINET
- 16 FILLER 17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND.
- 18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO BE COORDINATED WITH OWNER.
- 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER. 20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO
- SELECT COLOR. 21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.
- 22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND. 23 FILLER UNIT WITH CANOPY TOP

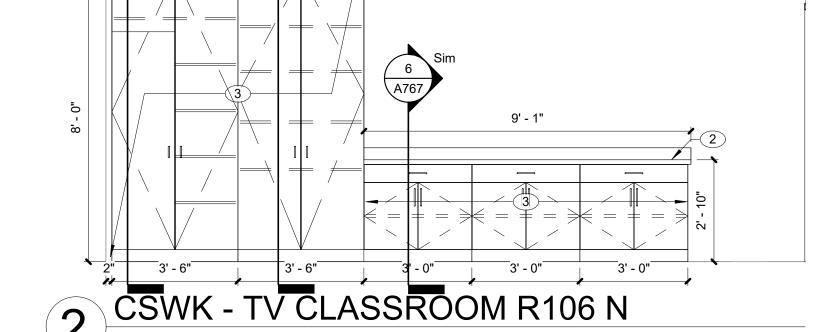


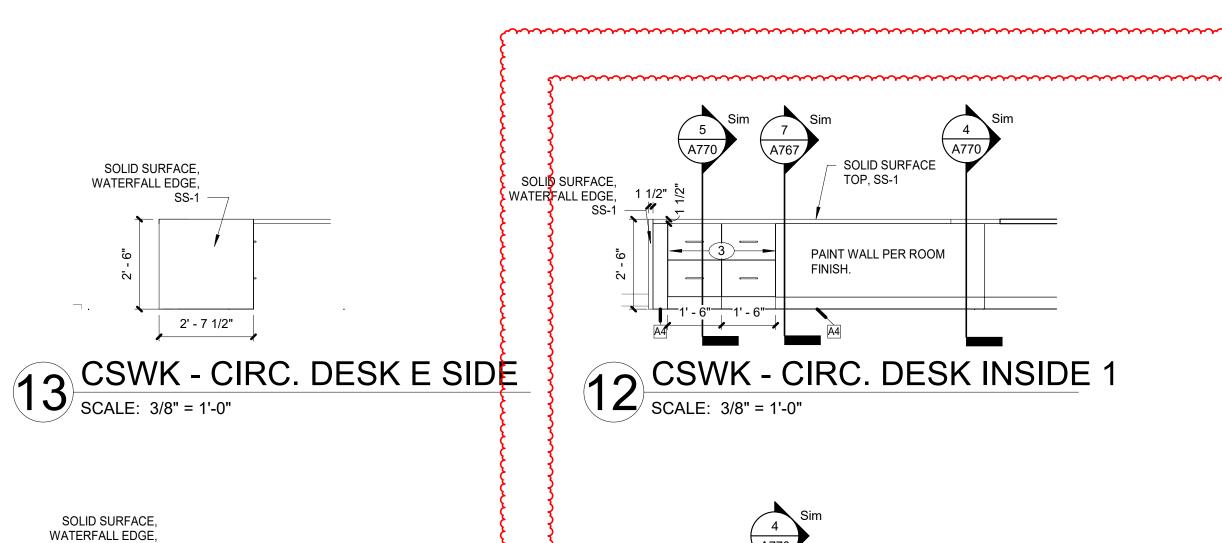
# ENLARGED PLAN - CIRCULATION DESK SCALE: 1/4" = 1'-0"





# 12' - 3"





SOLID SURFACE,

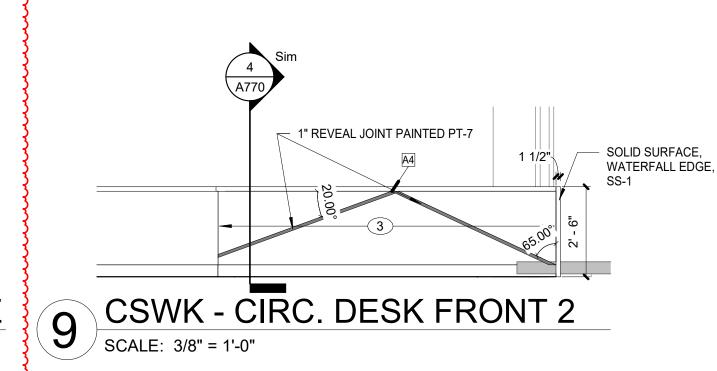
2' - 7 1/2"

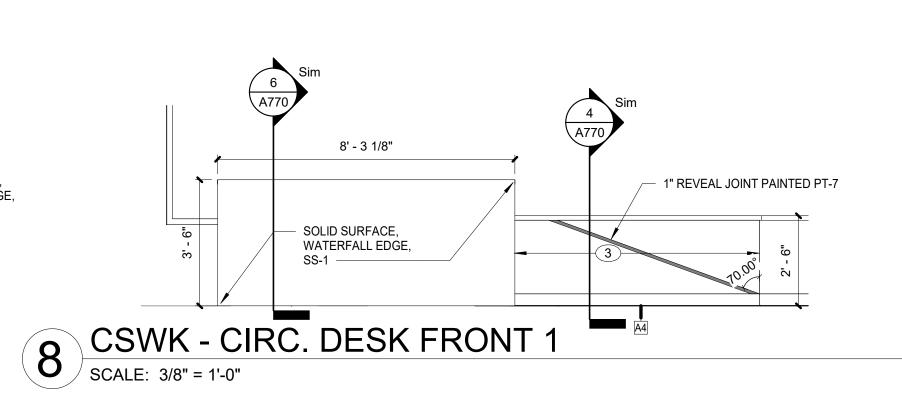
CSWK - CIRC. DESK W SIDE

SCALE: 3/8" = 1'-0"

WATERFALL EDGE,

SOLID SURFACE, WATERFALL EDGE,





CSWK - CIRC. DESK INSIDE 2

SCALE: 3/8" = 1'-0"

SOLID SURFACE,

- PAINT WALL PER ROOM FINISH

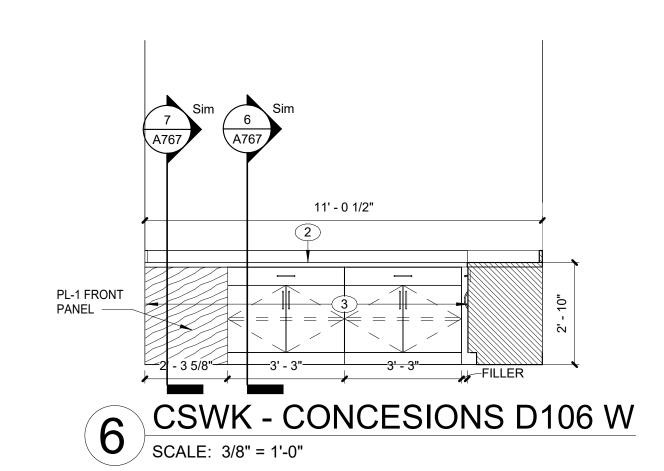
WATERFALL EDGE, SS-1

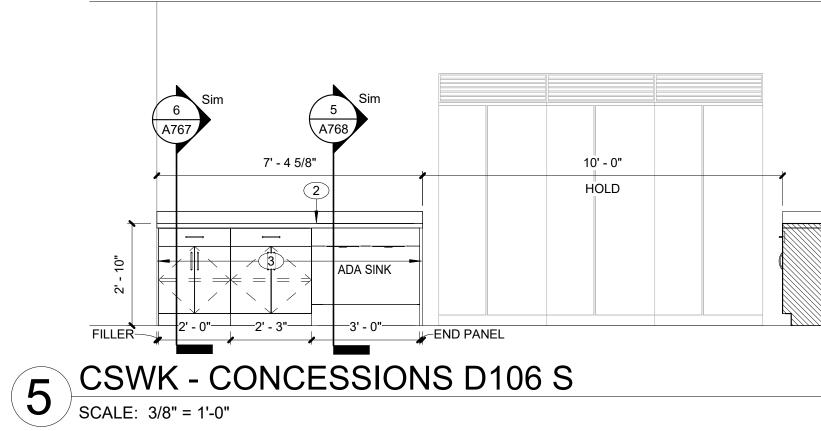
TACKABLE SURFACE, TB-2

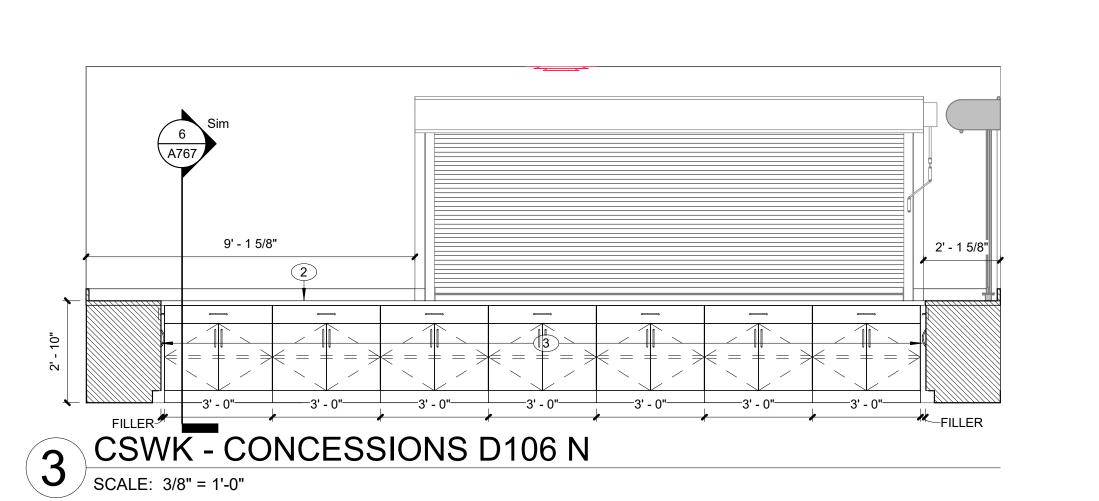
7' - 7 1/8" 🥍

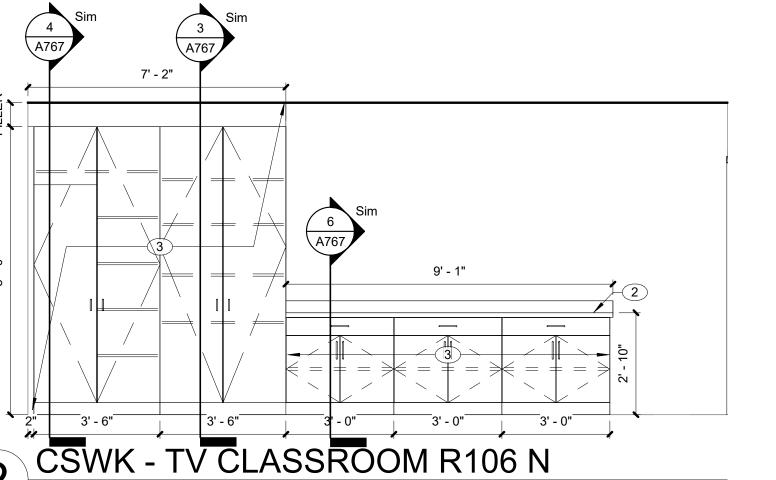
SOLID SURFACE, WATERFALL

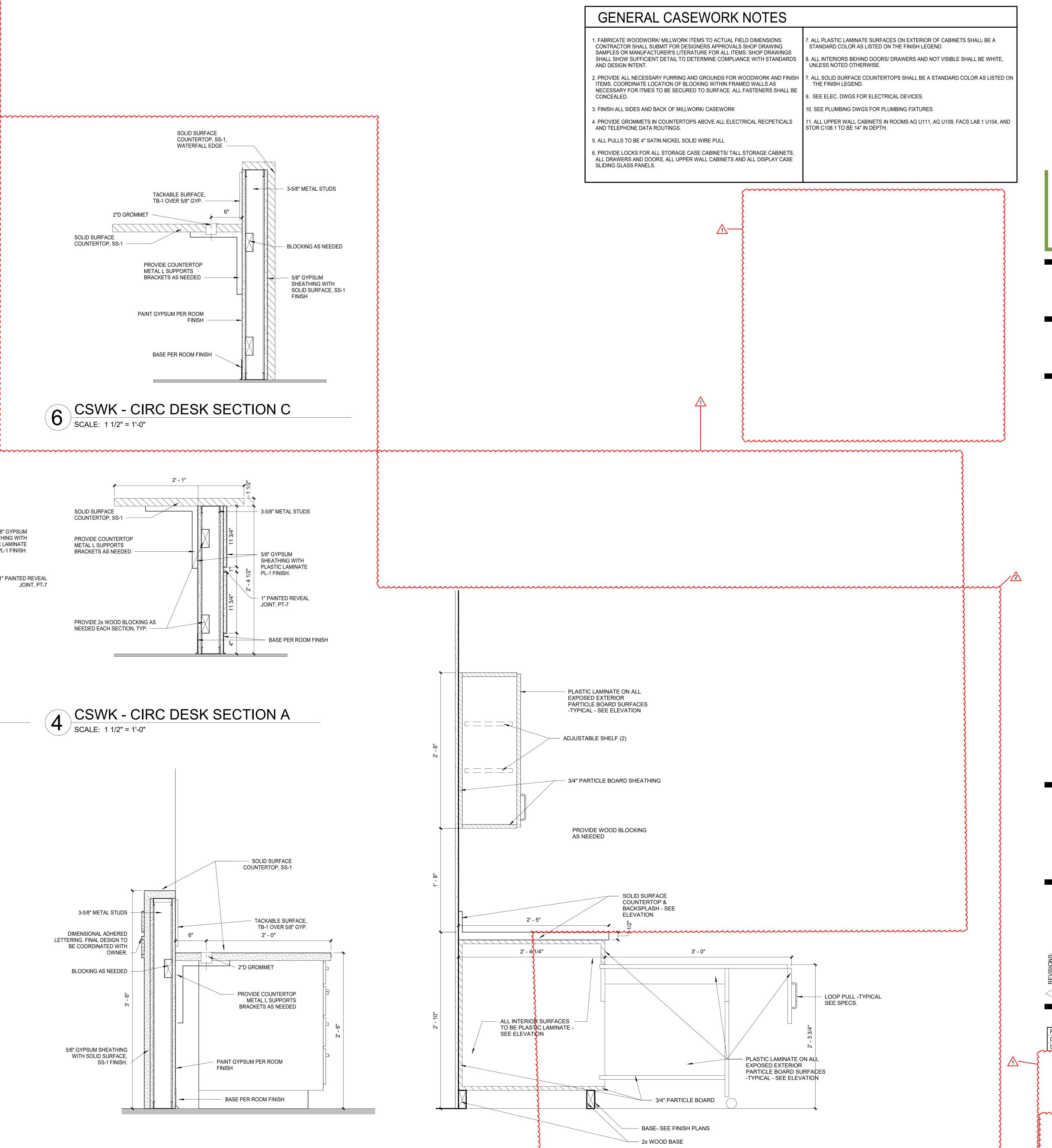
EDGE, SS-1

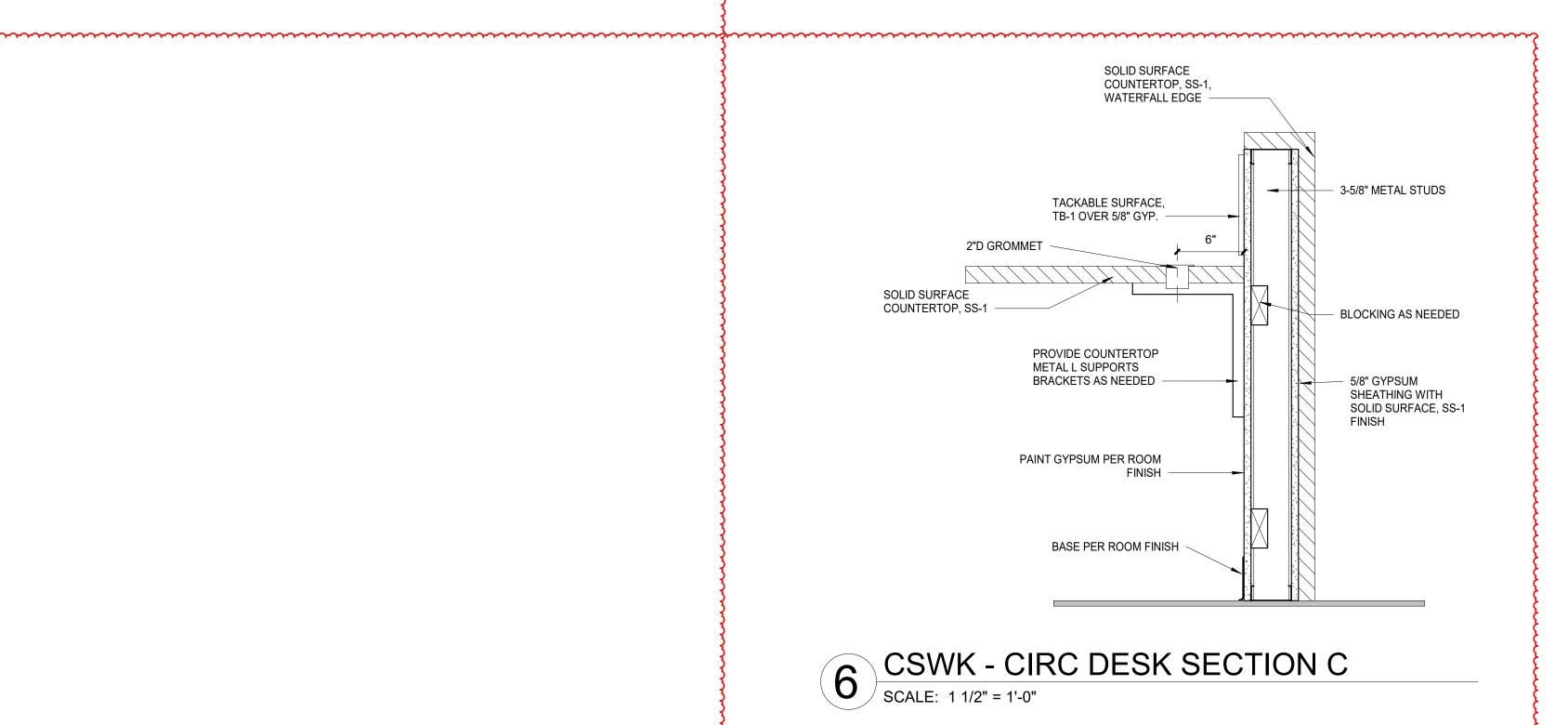


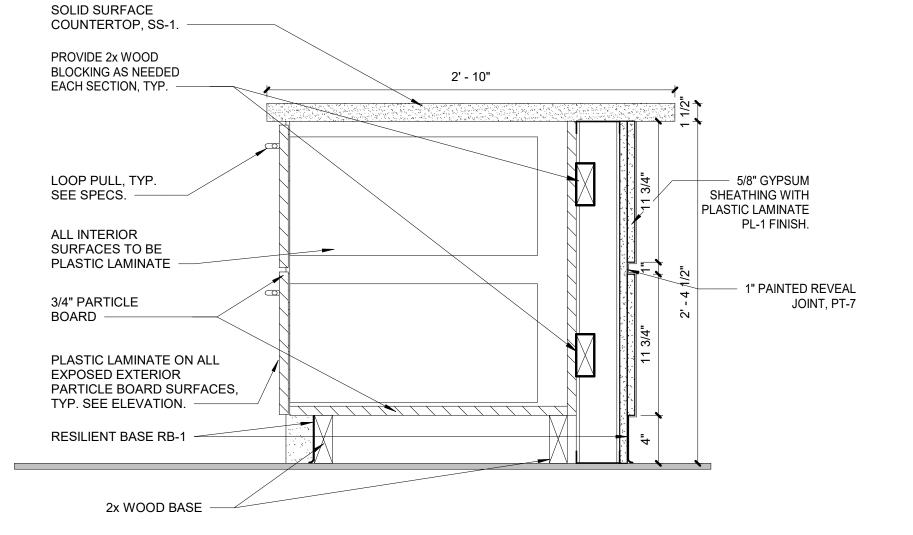


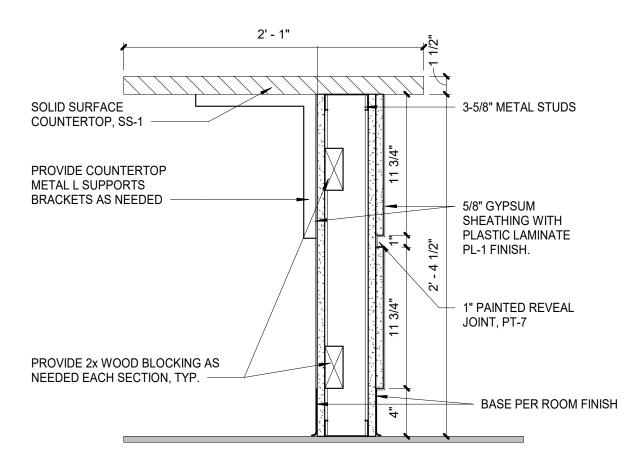








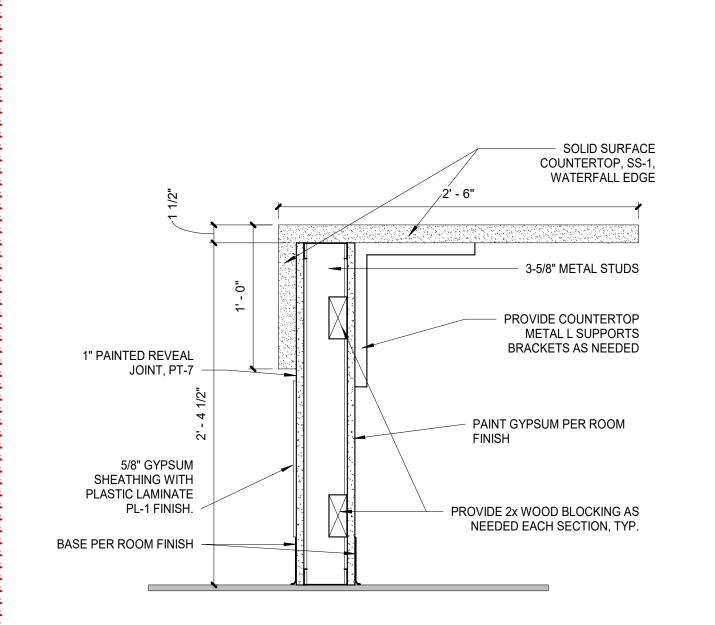




5 CSWK - CIRC DESK SECTION B
SCALE: 1 1/2" = 1'-0"

CSWK - CIRC DESK SECTION A

SCALE: 1 1/2" = 1'-0"



- SOLID SURFACE COUNTERTOP, SS-1 3-5/8" METAL STUDS TACKABLE SURFACE, TB-1 OVER 5/8" GYP. DIMENSIONAL ADHERED 2' - 0" LETTERING. FINAL DESIGN TO BE COORDINATED WITH OWNER. 2"D GROMMET BLOCKING AS NEEDED PROVIDE COUNTERTOP METAL L SUPPORTS BRACKETS AS NEEDED 5/8" GYPSUM SHEATHING WITH SOLID SURFACE, SS-1 FINISH. PAINT GYPSUM PER ROOM BASE PER ROOM FINISH

3 CSWK - RECEPTION DESK SECTION B
SCALE: 1 1/2" = 1'-0"

2 CSWK - RECEPTION DESK SECTION A

SCALE: 1 1/2" = 1'-0"

1 CSWK - PULL OUT SEWING CABINET

SCALE: 1 1/2" = 1'-0"

**100% CONSTRUCTION DOCUMENTS** PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author

CASEWORK DETAILS

				PLUMBING FIX	TURE SCH	IEDULE						
TAG	MFR.	MODEL	TRIM MFR.	TRIM MODEL	FLOW RATE (GPF OR GPM)	TRIM TYPE	WASTE	VENT	cw	HW	COLOR	REMARKS
WC-1	AMERICAN STD.	2257.101	SLOAN	ROYAL 111	1.6	MANUAL FLUSH VALVE	3"	2"	1"	-	WHITE	1, 2
WC-1H	AMERICAN STD.	2257.101	SLOAN	ROYAL 111	1.6	MANUAL FLUSH VALVE	3"	2"	1"	-	WHITE	1, 2
WC-2	AMERICAN STD.	2257.101	SLOAN	ROYAL 111	1.6	MANUAL FLUSH VALVE	3"	2"	1"	-	WHITE	2
WC-2H	AMERICAN STD.	2257.101	SLOAN	ROYAL 111	1.6	MANUAL FLUSH VALVE	3"	2"	1"	-	WHITE	2
UR-1	AMERICAN STD.	6590.001	SLOAN	ROYAL 186	0.5	MANUAL FLUSH VALVE	2"	1-1/4"	1"	-	WHITE	1
UR-1H	AMERICAN STD.	6590.001	SLOAN	ROYAL 186	0.5	MANUAL FLUSH VALVE	2"	1-1/4"	1"	-	WHITE	1
UR-2	AMERICAN STD.	6590.001	SLOAN	ROYAL 186	0.5	MANUAL FLUSH VALVE	2"	1-1/4"	1"	-	WHITE	-
UR-2H	AMERICAN STD.	6590.001	SLOAN	ROYAL 186	0.5	MANUAL FLUSH VALVE	2"	1-1/4"	1"	-	WHITE	-
L-1H	AMERICAN STD.	0355.012	DELTA	501-TP-DST	1.5	LEVER HANDLE	1-1/4"	1-1/4"	1/2"	1/2"	WHITE	1, 3, 4, 5, 6
L-2H	AMERICAN STD.	0355.012	DELTA	501-TP-DST	1.5	LEVER HANDLE	1-1/4"	1-1/4"	1/2"	1/2"	WHITE	3, 4, 5, 6
SK-1H	ELKAY	LRAD331955	CHICAGO	1100-317XKABCP	2.2	LEVER HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-2	-	-	CHICAGO	LWM2-B13-E	2.2	WRISTBLADE HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-3	-	-	CHICAGO	(4) 631-GN2FCABCP	1.5	WRISTBLADE HANDLE	2"	1-1/2"	3/4"	3/4"	CHROME	3, 5, 6
SK-4	ELKAY	14-1C16X20-0X	CHICAGO	631-GN2FCABCP	1.5	WRISTBLADE HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-5	ELKAY	DLR331910	CHICAGO	1100-317XKABCP	2.2	LEVER HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-5H	ELKAY	LRAD331955	CHICAGO	1100-317XKABCP	2.2	LEVER HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-6H	ELKAY	LRAD171665PD	CHICAGO	1100-317XKABCP	2.2	LEVER HANDLE	2"	1-1/2"	3/4"	3/4"	STAINLESS	3, 5, 6
SK-7	FIAT	SF-1-F	CHICAGO	526-XKABCP	2.2	2-3/8" LEVER HANDLES	2"	1-1/2"	3/4"	3/4"	WHITE	3, 5, 6
SK-G2	LEEDAL	-	-	-		-			-	0,1	-	7
WF-1H	BRADLEY	LVRD2	DELTA	501-TP-DST	1.5	LEVER HANDLE	1-1/2"	1-1/2"	3/4"	3/4"	_	1, 3, 5, 9
EDS-1	HAWS	8336	-	-	20	-		- 11/2	-	1-1/4"	_	- 1, 0, 0, 0
EEW-1	HAWS	7361	-		10		_			1-1/4"	_	_
HR-1	REELCRAFT	RS7900	_		-	AIR HOSE REEL	_	_	_	-	_	13
EWC-1	ELKAY	EMABF8WSLK		SINGLE W/ BOTTLE FILL		MECH VALVE	1-1/4"	1-1/4"	1/2"	<u> </u>	STAINLESS	1, 10
EWC-1H	ELKAY	EMABF8WSLK	_	SINGLE W/ BOTTLE FILL	_	MECH VALVE	1-1/4"	1-1/4"	1/2"	_	STAINLESS	1, 10
EWC-2H	ELKAY	EMABFTL8WSSK		HIGH-LOW W/ BOTTLE FILL	_	MECH VALVE	1-1/4"	1-1/4"	1/2"	-	STAINLESS	1, 10
MSB-1	FIAT	MSB2424	CHICAGO	(1) 897-CP & (1) 998-RCF	1.5	DUAL HANDLE	3"	1-1/2"	1/2"	1/2"	WHITE	14
WH-1	WOODFORD	B67	-	(1) 097-01 & (1) 990-1101	1.5	WALL RECESSED		-	3/4"	-	CHROME	-
RH-1	WOODFORD	SRH-MS			-	ROOF HYDRANT		_	3/4"	-	PAINTED	
HB-1	CHICAGO	998-RCF			_	-		_	3/4"	-	CHROME	
WB-1	IPS CORP	AB1200HA	82930		_			_	1/2"	-	WHITE	15
WB-2	IPS CORP	MB1200HA	82914		-	<u>-</u>	2"	-	1/2"	1/2"	WHITE	15
FD-1	JR SMITH	2005Y-A05	CAST IRON	2692 TRAP SEAL	-	ROUND TOP		-	1/2	1/2	NIKALOY	16
FD-1	JR SMITH	2005Y-F37	CAST IRON	2692 TRAP SEAL 2692 TRAP SEAL	-	EXTENDED RIM	-	-	-	-	NIKALOY	16
FS-1	JR SMITH	3100Y	CAST IRON	2692 TRAP SEAL 2692 TRAP SEAL	-	HALF GRATE	-	-	-	-	NIKALOY	16
CO-1	JR SMITH	4024S	CAST IRON  CAST IRON	2092 TRAP SEAL		FLOOR ROUND	-	-	<u> </u>	<del>                                     </del>	NIKALOY	16
CO-1	JR SMITH	4024S 4254S	CAST IRON		-	EXTERIOR		-	-	-	CAST IRON	16
CO-2	JR SMITH	4532Y-SS	CAST IRON	<del>-</del>	-	WALL W/COVER	-	-	-	<del>  -</del>	STAINLESS	
CO-3	JR SMITH  JR SMITH	4532Y-SS 4422-SS	CAST IRON  CAST IRON	<u> </u>	-	END FERRULE		-		-	CAST IRON	16 16
	UN SIVIII	4422-33	CAST INON	-	-	LIND I ENNULE	-	-	-	-	CAST INON	
REMARKS:								l	1	1		
	E AND INSTALL WITH FLO											

3. PROVIDE AND INSTALL WITH CHICAGO LOOSE KEY ANGLE STOP AND SUPPLY RISER. 4. PROVIDE AND INSTALL WITH OFFSET DRAIN AND INSULATION KIT ON ALL WASTE AND SUPPLY PIPING. TRUEBRO OR APPVD EQUAL.

5. PROVIDE AND INSTALL WITH 17 GA. CAST BRASS P-TRAP W/ CO AND GRID STRAINER. 6. PROVIDE AND INSTALL WITH CERAMIC CARTRIDGES.

7. CUSTOM LEEDAL PVC SINK WITH WATER TEMPERATURE CONTROLS AND FILTERS. 8. INTEGRAL FIXTURE PROVIDED WITH CASEWORK. COORDINATE WITH GC.

9. COLOR SELECTION BY ARCHITECT. 10. PROVIDE WATER COOLER WITHOUT ANY INLINE FILTERS.

11. FIELD MODIFY FAUCET HOLES AS REQUIRED.

12. PROVIDE AND INSTALL WITH CUSTOM STAINLESS STEEL SHROUDS. REFER TO PLANS.

13. PROVIDE AND INSTALL WITH SWIVEL ASSEMBLY, HOSE ASSEMPBLY, 24" INLET HOSE, FILTER/REGULATOR, AND PIVOTING BASE CEILING MOUNT.

14. PROVIDE AND INSTALL WITH STAINLESS STEEL STRAINER, STAINLESS STEEL BUMPER GUARDS, STAINLESS STEEL WALL GUARD, MOP BRACKET, HOSE, AND CHICAGO SILLCOCK 998-XKRCF. REFER TO DRAWING DETAILS FOR MORE INFORMATION. 15. PROVIDE AND INSTALL WITH INTEGRAL PISTON TYPE WATER HAMMER ARRESTOR(S). 16. REFER TO PLANS FOR SIZES.

1. "-H" DESIGNATES HANDICAP ACCESSIBLE FIXTURES.

				PLUM	<b>IBING</b>	INTEF	RCEP1	OR SC	HEDU	LE				
TAG	MFR.	MODEL	SERVICE	INSTALLED LOCATION	MAX FLOW (GPM)	MIN GREASE CAP (LBS)	LIQ CAP (GAL)	SOLIDS CAP (GAL)		MAX WATER TEMP (DEG F)	SIZE LxWxH (IN)	PIPE CONN (IN)	FLOW CONTROL	REMARK
SI-1	STRIEM	SIDEKICK	SOLIDS	INTERIOR ABOVE FLOOR	23	-	-	0.17	-	140	-	2	-	-
SI-2	STRIEM	AA-2	SOLIDS	INTERIOR UNDERGROUND	35	-	-	7.0	-	140	-	2	-	-
GI-1	SCHIER	GB-1	GREASE	INTERIOR ABOVE FLOOR	25	64	10	-	99	150	27"x23"x12"	2	-	-
DEMARK														

					TRENC	CH DRA	AIN SCHEDULE		
-	TAG	MFR.	MODEL	TRENCH WIDTH (IN)	TRENCH MATL	SLOPE	GRATE	FRAME	REMARKS
	TD-1	DURA TRENCH	DTPF	4"	GFRPC	1.0%	ADA HEEL PROOF STAINLESS STEEL DIN CLASS A	DIN CLASS E STAINLESS STEEL	1, 2, 3, 4, 6
	TD-2	DURA TRENCH	DTPF	18"	GFRPC	0.5%	STAINLESS STEEL BAR GRATE DIN CLASS C	DIN CLASS E STAINLESS STEEL	1, 2, 3, 5, 7, 8
_	REMARKS	•			•				

1. PROVIDE WITH EDGE GUARDS, GRATE SECUREMENTS, AND ALL TRANSITION PIECES / END CAPS. 2. PROVIDE AND INSTALL WITH CATCH BASIN WITH DEBRIS BASKET AND CONSTRUCTION COVER. 3. REFER TO MFR INSTALLATION INSTRUCTIONS FOR LOAD RATING AND CONCRETE SECTION REQUIRED AROUND DRAIN BODY. 4. GRATE SHALL BE REMOVABLE, ADA COMPLIANT, HEELPROOF, PERFORATED, 12 GAUGE STAINLESS STEEL WITH BUFFED FINISH.

5. GRATE SHALL BE REMOVABLE STAINLESS STEEL BAR GRATE. 6. PROVIDE AND INSTALL WITH 12" WIDE x 24" LONG CATCH BASIN WITH REMOVABLE PERFORATED STAINLESS STEEL BASKET.

7. PROVIDE AND INSTALL WITH 24" WIDE x 24" LONG x 24" DEEP CATCH BASIN WITH REMOVABLE PERFORATED STAINLESS STEEL BASKET.

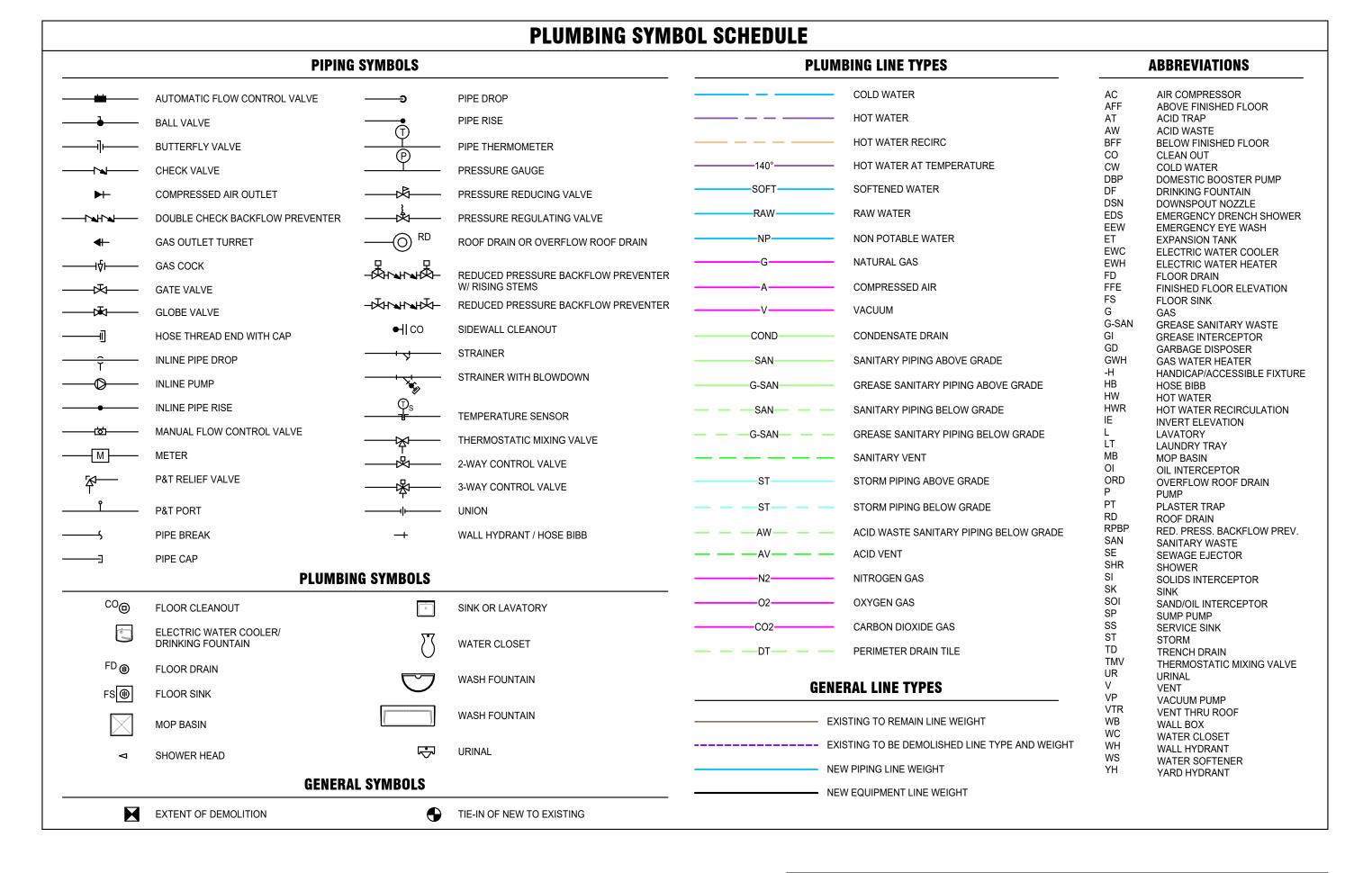
8. REFER TO COMMERCIAL WASHER TRENCH DRAIN DETAIL ON DRAWING SHEET P401 FOR MORE INFORMATION.

				GAS RI	EGUL	<b>ATOR</b>	SCH	<b>EDULE</b>			
TAG	MFR.	MODEL	CAPACITY	TURNDOWN	INLET	INLET SIZE	OUTLET	OUTLET SIZE	EQUIP SERVED	REGULATOR	REMARKS
IAG	IVIFN.	MODEL	(CFH)	TORNDOWN	(PSI)	(IN)	(IN WC)	(IN)	EQUIP SERVED	LOCATION	NEWANKS
GR-1	PIETRO FIORENTINI	31051-OPD	785	500:1	5	1/2	11	1/2	MAU-1	EXTERIOR	1, 2, 3
GR-2	PIETRO FIORENTINI	31051-OPD	785	500:1	5	1/2	11	1/2	DOAS-6	EXTERIOR	1, 2, 3

1. PROVIDE AND INSTALL WITH VENT PIPED TO EXTERIOR. 2. VERIFY EXACT REGULATOR SIZE BASED ON ACTUAL EQUIPMENT INSTALLED PRIOR TO ORDERING.

3. PROVIDE AND INSTALL WITH EXTERNAL DOWNSTREAM CONTROL LINE, FIELD INSTALLED.

TAG	MFR.	MODEL	MIN FLOW (GPM)	MAX FLOW (GPM)	P.D. (PSI)	INLETS (IN)	OUTLET (IN)	SETPOINT (DEG F)	ASSE CERT.	CABINET	SERVICE	REMARKS
TMV-1	LAWLER	911E - 8429	2	27	45	1 1/4	1 1/4	85	1071	NA	AG U111 EDS-1	1
TMV-2	LAWLER	911E - 8429	2	27	45	1 1/4	1 1/4	85	1071	NA	SHOP U107 EEW-1	1



## **GENERAL PLUMBING NOTES**

DUCT AND PIPING LAYOUTS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL PROVIDE AND INSTALL ADDITIONAL TRANSITIONS, ELBOWS, OFFSETS, AND FITTINGS AS REQUIRED.

COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS TO PERMIT ACCESS AND SERVICE CLEARANCES TO ALL SYSTEMS. COORDINATE NEW DUCTWORK AND PIPING WITH ELECTRICAL JUNCTION BOXES TO PREVENT OBSTRUCTIONS.

3. DO NOT SCALE DRAWINGS FOR DIMENSIONS. REFER TO DIMENSIONED DRAWINGS.

4. CONTRACTOR SHALL PROVIDE AND INSTALL VOLUME CONTROL DAMPER WITH ALL GRILLES, DIFFUSERS, AND REGISTERS. DAMPER SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION. 5. REFER TO DETAIL SHEETS FOR ADDITIONAL INFORMATION.

6. DEVIATIONS FROM BASIS OF DESIGN THAT AFFECT OTHER TRADES ARE THE RESPONSIBILITY OF THIS CONTRACTOR. ADDITIONAL COSTS TO PROVIDE LARGER ELECTRICAL CIRCUITS, MORE FLOOR SPACE, ADDITIONAL SUPPORTS, ADDITIONAL MATERIALS, ETC. SHALL BE BORNE BY THIS CONTRACTOR. COORDINATE WITH OTHER TRADES.

ALL THERMOSTATS/HUMIDITY SENSORS WITH ADJUSTMENT BUTTONS/SLIDERS/KNOBS/DISPLAYS/ETC. SHALL BE MOUNTED WITH THE TOP OF THE DEVICE NO MORE THAN 48" ABOVE FINISHED FLOOR IN COMPLIANCE WITH LOCAL AND FEDERAL ADA REQUIREMENTS. PROVIDE AND INSTALL ADDITIONAL SURFACE RACEWAY, BOXES, CONDUIT, ETC. AS

REQUIRED TO OFFSET AROUND EXISTING DEVICES. 8. DUCTWORK SIZES SHOWN INDICATE NOMINAL INTERIOR DIMENSIONS. DOUBLE WALL AND INTERNALLY LINED DUCTWORK EXTERIOR DIMENSIONS ARE GREATER THAN SIZES SHOWN. 9. CONTRACTOR SHALL LABEL EXISTING ELECTRICAL JUNCTION BOXES AND DEVICES ASSOCIATED

PANEL CIRCUIT DIRECTORIES.

10. CONTRACTOR SHALL VERIFY SUITABILITY AND FUNCTION OF EXISTING SANITARY WASTE, VENT, AND STORM DRAIN PIPING PRIOR TO TIE-IN. CONTRACTOR SHALL REPORT DEFICIENCIES TO OWNER AND

WITH EXISTING ELECTRICAL CIRCUITS TO BE MODIFIED. CONTRACTOR SHALL UPDATE ELECTRICAL

ENGINEER PRIOR TO TIE-IN. PROVIDE AND INSTALL 16 GAUGE WELDED GALVANIZED STEEL CAP ON EXISTING ROOF CURBS INDICATED TO BE ABANDONED. CONSTRUCT CAP WITH CROSS BREAKS FOR RIGIDITY. SEAL CAP AIR AND WATER TIGHT TO EXISTING ROOF CURB. INSULATE BELOW CAP WITH (2) LAYERS OF 2" THICK R-8 FLEXIBLE ELASTOMERIC INSULATION.

CONTRACTOR SHALL SALVAGE AND RECLAIM EXISTING REFRIGERANT FROM REFRIGERATION EQUIPMENT TO BE REMOVED INTO OWNER-FURNISHED CONTAINER AND DELIVER TO OWNER. COORDINATE WITH OWNER.

CONTRACTOR AND/OR SUBCONTRACTOR SHALL NOT STAGE AND/OR STORE MATERIALS ON EXISTING ROOF SYSTEMS NOT PART OF THIS WORK. PROTECT EXISTING ROOFING WITH 1/2" THICK PLYWOOD

14. ITEMS NOTED TO BE SALVAGED SHALL BE DELIVERED TO OWNER BY CONTRACTOR. COORDINATE DELIVERY WITH OWNER. PROVIDE TRANSMITTAL AND SHIPPING RECEIPT TO CONFIRM DELIVERY AND

RECEIPT BY OWNER. 15. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES.

16. ALL DOMESTIC PIPING BELOW SLAB SHALL BE TYPE K SOFT COPPER WITH NO FITTINGS WITHIN OR

17. ALL VALVE HANDLES SHALL BE INSTALLED TO ALLOW FULL RANGE OF MOTION.

18. INSTALL ALL ACCESSIBLE FIXTURES ACCORDING TO ADA STANDARDS AND LOCAL REQUIREMENTS.

19. ALL PVC DRAIN/VENT PIPING LOCATED IN PLENUM SHALL BE INSULATED WITH 1/2" THICK FLEXIBLE ELASTOMERIC FOAM INSULATION.

# **GENERAL CUTTING AND PATCHING NOTES**

ALL PENETRATIONS INTO EXISTING SURFACES WHERE EXISTING EQUIPMENT, FIXTURES, DUCTWORK, PIPING, CONDUIT, WIRING, WIRE MOLE, ETC. IS TO BE REMOVED SHALL BE PATCHED BY PROPER TRADES USING MATERIALS THAT ARE IDENTICAL TO EXISTING. COORDINATE WITH G.C. AND C.M. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.

PATCHING OF EXISTING PAINTED SURFACES SHALL INCLUDE PAINTING TO MATCH EXISTING PAINT COLOR AND SHEEN. PENETRATIONS OF EXISTING CMU BLOCK AND BRICK WALLS LARGER THAN 2" DIA. SHALL BE PATCHED WITH FULL TOOTHED-IN MATCHING CMU BLOCK OR BRICK UNITS WITH COLOR MATCHING GROUT. PENETRATIONS 2" DIA. AND SMALLER SHALL BE PATCHED WITH COLOR MATCHING GROUT.

PENETRATIONS OF EXISTING GLAZED BLOCK AND BRICK WALLS 2" DIA. AND SMALLER SHALL BE PATCHED WITH STAINLESS STEEL COVER PLATES. PENETRATIONS OF EXISTING PLASTER OR GYPSUM SURFACES SHALL BE PATCHED WITH (2) LAYERS

PROVIDE PHYSICAL SAMPLES OF COLOR MATCHING GROUT FOR APPROVAL BY OWNER AT EACH

5/8" USG AQUA-TOUGH DRYWALL FRAMED WITH 20 GAUGE STEEL STUDS AT 16" O.C. AND FINISHED AND PAINTED TO MATCH EXISTING. PENETRATIONS OF EXISTING CARPET FLOOR TILE AND VINYL FLOOR TILE SHALL BE PATCHED BY

REMOVING AND REPLACING FULL TILES TO MATCH EXISTING. PENETRATIONS OF EXISTING ACOUSTICAL CEILING TILE SHALL BE PATCHED BY REMOVING AND REPLACING FULL TILES TO MATCH EXISTING.

# **GENERAL DEMOLITION NOTES**

ALL EXISTING PENETRATIONS FROM DUCT/PIPE/WIRE/CONDUIT THAT ARE REMOVED SHALL BE PATCHED BY PROPER TRADES TO MATCH SURROUNDINGS UNLESS PENETRATION IS TO BE REUSED. PATCH ALL FLOOR AND WALL PENETRATIONS TO MAINTAIN FIRE RATED CONSTRUCTION. REFER TO CUTTING AND PATCHING NOTES.

ALL PIPE TO BE REMOVED SHALL BE REMOVED TO WITHIN CONCEALED AREAS SUCH AS WALL CAVITIES AND BELOW FLOOR SLABS. CAP PIPING AIR AND WATER TIGHT. PATCH SURFACES TO

PRIOR TO CUTTING EXISTING SLAB ON GRADE, CONTRACTOR SHALL VERIFY PRESENCE OF EXISTING UTILITIES SUCH AS PIPING, CONDUIT, WIRE, ETC. AND SHALL TAKE PRECAUTIONS TO PROTECT EXISTING UTILITIES, ISOLATE PIPING, AND DE-ENERGIZE ELECTRICAL POWER.

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: ASL

 $S(\overline{C})$ 

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ENGINEERING INC

Fort Wayne, Indiana 46805 Indianapolis, Indiana 46256

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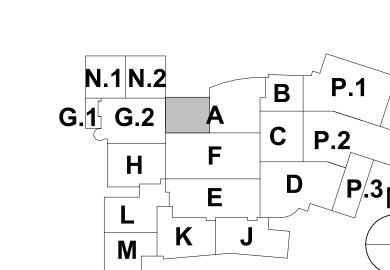
**PLUMBING INFORMATION** SHEET

PRIMARY JOB # 24708 Rvt. 24



**PLAN NOTES** SAWCUT AND REMOVE EXISTING FLOOR AS REQUIRED TO ROUTE NEW UNDERGROUND PIPING AND TIE-IN TO EXISTING. BACKFILL WITH COMPACTIBLE FILL, DOWEL INTO EXISTING SLAB, AND PATCH FLOOR SLAB TO MATCH EXISTING. 2. PROVIDE AND INSTALL NEW FLOOR DRAIN FOR NEW HEAT PUMP. COORDINATE NEW FLOOR DRAIN EQUIPMENT WITH LOCATION OF NEW HEAT PUMP. TIE-IN TO EXISTING UNDERGROUND SANITARY PIPING AND REPLACE WITH NEW. RECONNECT TO EXISTING BRANCH PIPING.

F.F.E.=100'-5" F.F.E.=100'-0" F.F.E.=100'-0"



100% CONSTRUCTION DOCUMENTS

UNDERGROUND

PLUMBING

PLAN - UNIT A.1

PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: JAB,ASL

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PRIMARY JOB # 24708 Rvt. 24

1 UNDERGROUND PLUMBING PLAN - UNIT A.1

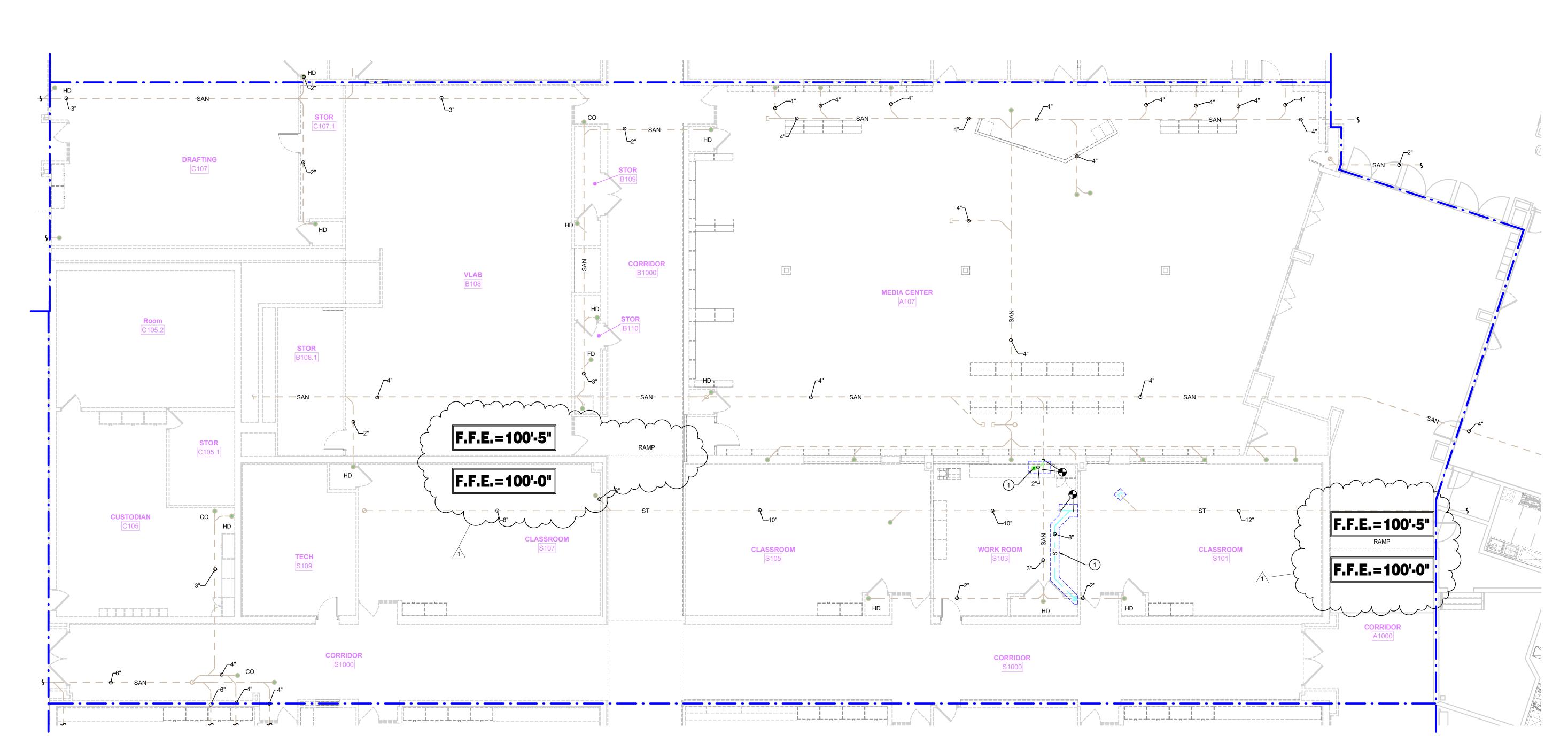
SCALE: 1/8" = 1'-0"

SCALE: 1/4" = 1'-0"

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY. CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

**PLAN NOTES** 

SAWCUT AND REMOVE EXISTING FLOOR AS REQUIRED TO ROUTE NEW UNDERGROUND PIPING AND TIE-IN TO EXISTING. BACKFILL WITH COMPACTIBLE FILL, DOWEL INTO EXISTING SLAB, AND PATCH FLOOR SLAB TO MATCH EXISTING.



PRIMARY JOB # 24708 Rvt. 24

100% CONSTRUCTION DOCUMENTS

UNDERGROUND

PLUMBING PLAN - UNIT C.1

DRAWN BY: JAB,ASL

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1 UNDERGROUND PLUMBING PLAN - UNIT C.1

SCALE: 1/8" = 1'-0"

427 S. COLLEGE AV DIANAPOLIS, IN 4620

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UNDERGROUND PLUMBING PLAN - UNIT E.1

G.1 G.2

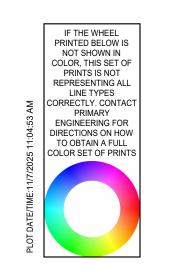
L E K J

PRIMARY JOB # 24708 Rvt. 24

TRUE NORTH





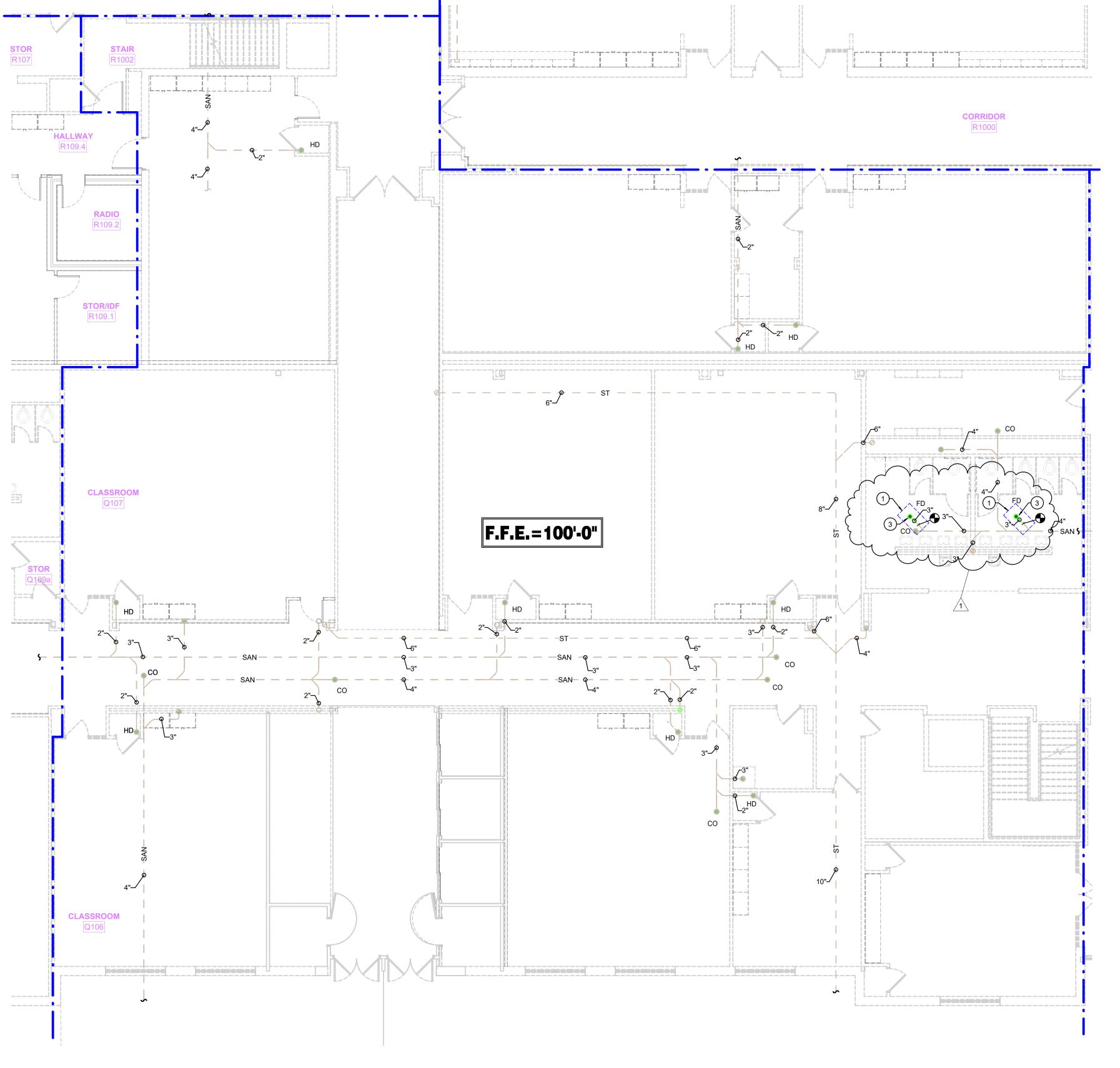


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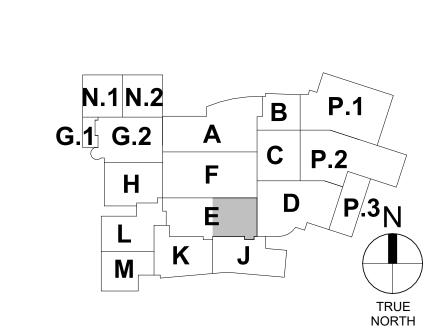


UNDERGROUND PLUMBING PLAN - UNIT E.2

SCALE: 1/8" = 1'-0"

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

SCALE: 1/2" = 1'-0"



P-100E.2

100% CONSTRUCTION DOCUMENTS

UNDERGROUND

PLUMBING PLAN - UNIT E.2

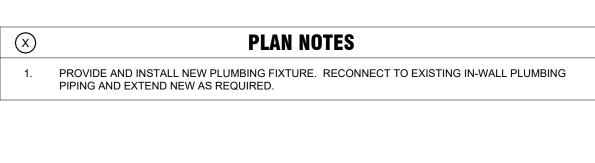
PROJECT: #22130

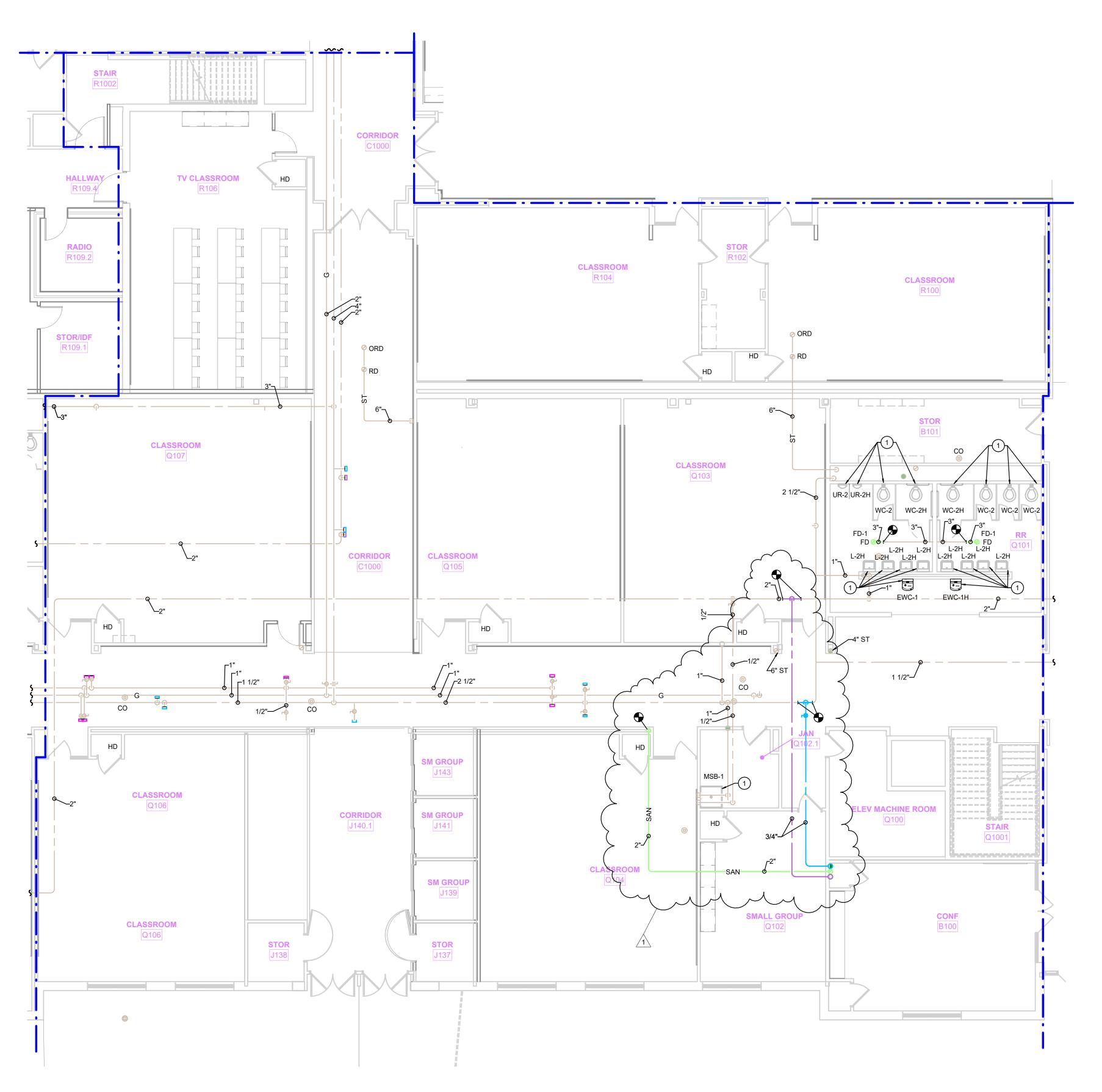
DATE: 10-06-2025

DRAWN BY: JAB,ASL

PRIMARY JOB # 24708 Rvt. 24

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY, CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS





FIRST FLOOR PLUMBING PLAN - UNIT E.2

SCALE: 1/8" = 1'-0"

G.1 G.2

100% CONSTRUCTION DOCUMENTS

FIRST FLOOR PLUMBING PLAN - UNIT E.2

PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: JAB,ASL

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Fort Wayne, Indiana 46805
260.424.0444 ph 317.324.1221 ph
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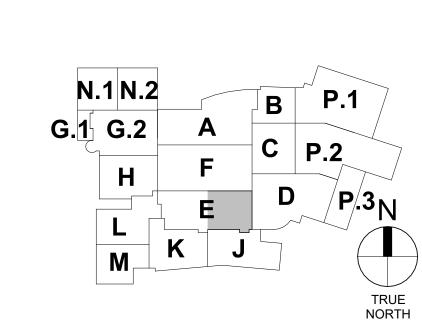
PRIMARY JOB # 24708 Rvt. 24

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DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

**PLAN NOTES** 

PROVIDE AND INSTALL NEW PLUMBING FIXTURE. RECONNECT TO EXISTING IN-WALL PLUMBING PIPING AND EXTEND NEW AS REQUIRED.





PRIMARY JOB # 24708 Rvt. 24

100% CONSTRUCTION DOCUMENTS

SECOND FLOOR PLUMBING PLAN - UNIT E.2

PROJECT: #22130

DATE: 10-06-2025 DRAWN BY: JAB,ASL

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SECOND FLOOR PLUMBING PLAN - UNIT E.2

SCALE: 1/8" = 1'-0"

IF THE WHEEL
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NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY, CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

SCALE: 3/32" = 1'-0" SCALE: 1/8" = 1'-0"

SCALE: 1/4" = 1'-0"

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

 UNLESS NOTED OTHERWISE, IN SPACES WITH NO CEILINGS OR WITH CEILING CLOUDS OR BAFFLES,
 ALL DUCTWORK SHALL BE PAINT GRIP GALVANIZED FOR FIELD PAINTING BY GENERAL CONTRACTOR.
 COLOR SELECTION BY ARCHITECT. COORDINATE WITH GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION. SUPPLY AIR DUCTWORK AND RETURN AIR DUCTWORK SHALL BE DOUBLE WALL DUCT WITH INTERSTITIAL INSULATION. RELIEF AIR DUCTWORK AND EXHAUST AIR DUCTWORK SHALL BE SINGLE WALL WITH INTERNAL LINER WITHIN 10 '0" MINIMUM

UNLESS NOTED OTHERWISE, IN SPACES WITH NO CEILINGS OR WITH CEILING CLOUDS OR BAFFLES, PROVIDE AND INSTALL FACTORY OR FIELD INSTALLED ASJ PAPER JACKETING ON ALL PIPE INSULATION FOR FIELD PAINTING BY GENERAL CONTRACTOR. COLOR SELECTION BY ARCHITECT. COORDINATE WITH GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR MORE 3. REFER TO FOOD SERVICE DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE WITH FOOD

SERVICE CONTRACTOR. CONTRACTOR SHALL CONNECT TO EQUIPMENT FURNISHED BY FOOD

WOOD STOR

PAINT FUME HOOD VENT -UP TO GOOSENECK, TYP.

SERVICE CONTRACTOR.

		EQUIPMENT	EXHAUST AIRFLOW RATE (CFM)	DUCT SIZE (IN)
	A.	DRILL PRESS	400	4Ø
	B.	MITER SAW	400	4Ø
	C.	BAND SAW	400	4Ø
	D.	WOOD LATHE	400	4Ø
	E.	TABLE SAW	400	4Ø
	F.	ROUTER	400	4Ø
	G.	JOINTER	400	4Ø
	H.	PLANER	400	4Ø
	I.	SCROLL SAW	400	4Ø
	J.	BELT DISC SANDER	400	4Ø
l	K.	DRUM SANDER	400	4Ø
	L.	FLOOR SWEEP	600	5Ø
	М.	PLANER	400	4Ø

**MECHANICAL** ROOM **EXPANSION** C111.1

200

PANEL SAW

CNC ROUTER

**WOOD SHOP EQUIPMENT SCHEDULE** 

	$\otimes$	
CT SIZE (IN) 4Ø	1.	INSTALL NEW OWNER-FURN EXISTING PIPING AND DUCT DRAIN.
4Ø 4Ø	2.	INSTALL NEW OWNER-FURN LOCATION.
4Ø	3.	PROVIDE AND INSTALL NEW
4Ø		

4Ø

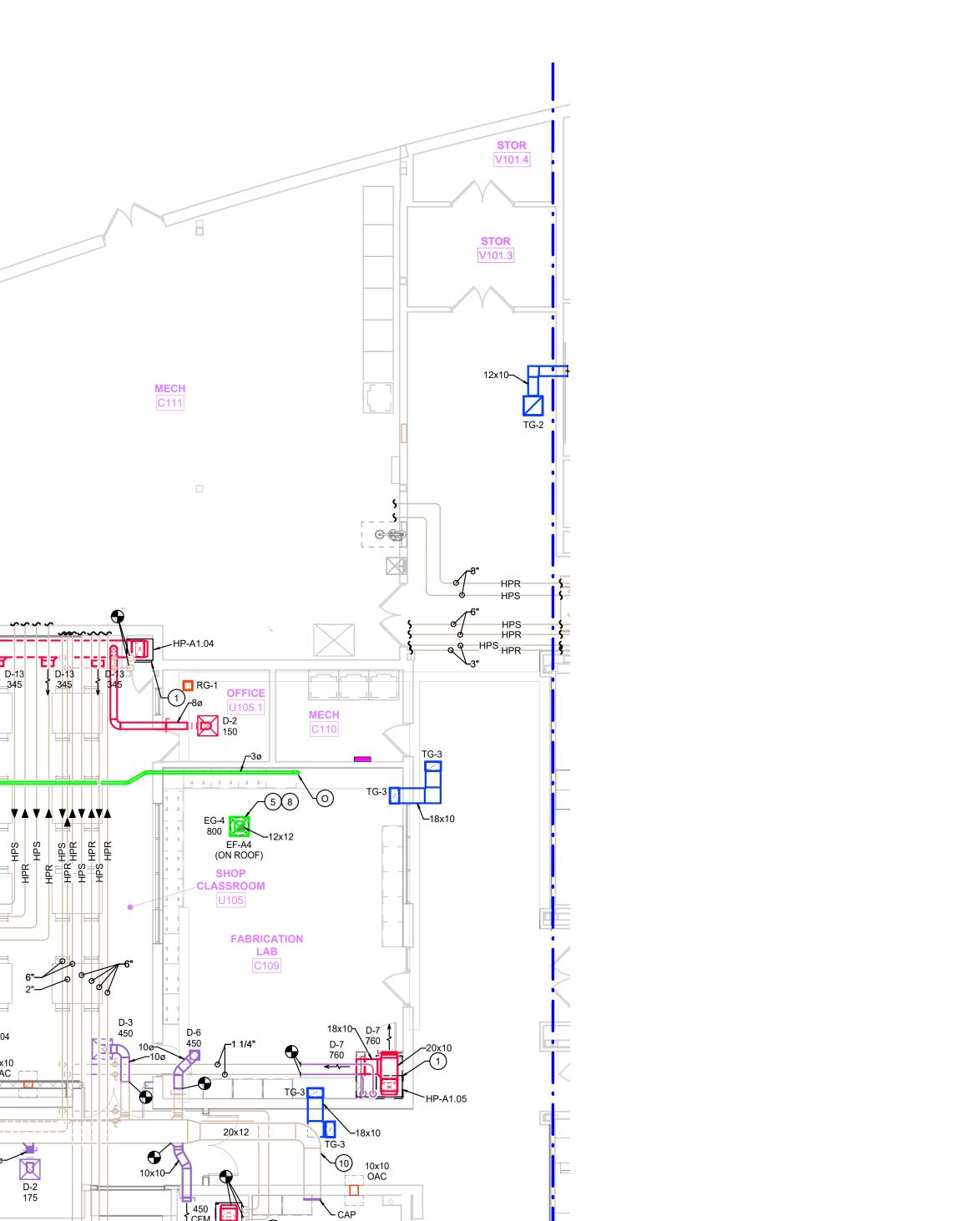
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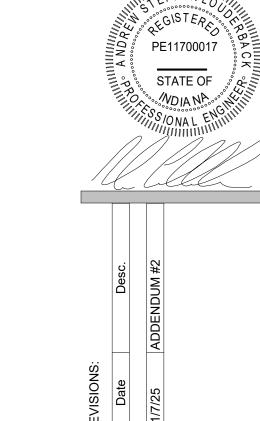
1.	INSTALL NEW OWNER-FURNISHED HEAT PUMP SAME LOCATION AS EXISTING. RECONNECT TO EXISTING PIPING AND DUCTWORK AS REQUIRED. ROUTE NEW CONDENSATE PIPING TO EXISTING DRAIN.
2.	INSTALL NEW OWNER-FURNISHED HEAT PUMP. ROUTE NEW CONDENSATE PIPING TO NEW DRAIN LOCATION.
3.	PROVIDE AND INSTALL NEW DIFFUSER/GRILLE IN NEW CEILING. EXTEND DUCTWORK AS REQUIRE
4.	PROVIDE AND INSTALL NEW THERMOSTAT SAME LOCATION AS EXISTING.

CONTROL DAMPERS FOR THROUGH-ROOF DUCT PENETRATIONS SHALL BE LOCATED BELOW ROOF DECK AND SHALL BE ACCESSIBLE FROM ROOF. REFER TO EQUIPMENT SCHEDULES AND DETAILS FOR MORE INFORMATION.

PROVIDE AND INSTALL RETURN/RELIEF AIR OPENING ABOVE CEILING. MAINTAIN CLEARANCE EQUAL

- TO MINOR DUCT DIMENSION OR 12" MINIMUM EACH SIDE FOR AIRFLOW. COORDINATE WITH ALL CUT/CORE THROUGH EXISTING WALL AS REQUIRED TO ROUTE NEW MECHANICAL. TYPICAL.
- 8. CUT/CORE THROUGH EXISTING ROOF AS REQUIRED TO ROUTE NEW MECHANICAL. TYPICAL. 9. ADJUST EXISTING DAMPER TO BALANCE AIRFLOW TO CFM SHOWN. TYPICAL.
- **PLAN NOTES** 10. PROVIDE AND INSTALL NEW INSULATION ON EXISTING OUTSIDE AIR DUCTWORK AND BRANCH DUCTS FROM DOAS SYSTEM. 11. PROVIDE AND INSTALL NEW ROOFTOP UNIT ON NEW ROOF CURB.
  - FIVE-SIDE SUPPLY AIR PLENUM FROM MAU-1 ON ROOF. DUCT SHALL BE DOUBLE-WALL PERFORATED WITH INTERSTITIAL LINER. CONNECT TO OWNER FURNISHED DRYER/TUMBLER PER MANUFACTURER'S VENTING INSTRUCTIONS. DRYER VENT DUCT SHALL BE WELDED STAINLESS STEEL. 14. LOW-VOLTAGE MOMENTARY PUSH-BUTTON SWITCH WITH PILOT LIGHT FOR EXHAUST FAN CONTROL
  - PROVIDE AND INSTALL NEW DUST COLLECTOR ON NEW CONCRETE PAD. REFER TO OUTDOOR CONCRETE EQUIPMENT PAD DETAIL ON DRAWING SHEET M401 FOR MORE INFORMATION.
  - REFER TO DUCT THRU ROOF PENETRATION DETAIL ON DRAWING SHEET M401 FOR MORE PROVIDE AND INSTALL NEW DUST COLLECTION SYSTEM. REFER TO SPECIFICATIONS AND DRAWING
  - DETAILS FOR MORE INFORMATION. 18. 6" DIA. RANGE HOOD VENT UP TO GOOSENECK TERMINATION ON ROOF.





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Fort Wayne, Indiana 46805 Indianapolis, Indiana 46256

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100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10-06-2025

DRAWN BY: ASL FIRST FLOOR MECHANICAL PLAN - UNIT A.1

PRIMARY JOB # 24708 Rvt. 24

TRUE NORTH

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
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LINE TYPES
CORRECTLY. CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

FIRST FLOOR - MECHANICAL PLAN - UNIT A.1

SCALE: 1/8" = 1'-0"

SCALE: 3/32" = 1'-0"

~~~

E.1 E.2 D

HPR HPS

CORRIDOR C1000

STUDIO R109

UNLESS NOTED OTHERWISE, IN SPACES WITH NO CEILINGS OR WITH CEILING CLOUDS OR BAFFLES, ALL DUCTWORK SHALL BE PAINT GRIP GALVANIZED FOR FIELD PAINTING BY GENERAL CONTRACTOR. COLOR SELECTION BY ARCHITECT. COORDINATE WITH GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION. SUPPLY AIR DUCTWORK AND RETURN AIR DUCTWORK SHALL BE DOUBLE WALL DUCT WITH INTERSTITIAL INSULATION. RELIEF AIR DUCTWORK AND EXHAUST AIR DUCTWORK SHALL BE SINGLE WALL WITH INTERNAL LINER WITHIN 10 '0" MINIMUM OF FAN CONNECTION.

UNLESS NOTED OTHERWISE, IN SPACES WITH NO CEILINGS OR WITH CEILING CLOUDS OR BAFFLES, PROVIDE AND INSTALL FACTORY OR FIELD INSTALLED ASJ PAPER JACKETING ON ALL PIPE INSULATION FOR FIELD PAINTING BY GENERAL CONTRACTOR. COLOR SELECTION BY ARCHITECT. COORDINATE WITH GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR MORE

20x12 S.A.

**GENERAL NOTES** 

PROVIDE AND INSTALL NEW DIFFUSER/GRILLE IN NEW CEILING. EXTEND DUCTWORK AS REQUIRED. 4. PROVIDE AND INSTALL NEW THERMOSTAT SAME LOCATION AS EXISTING.

CONTROL DAMPERS FOR THROUGH-ROOF DUCT PENETRATIONS SHALL BE LOCATED BELOW ROOF DECK AND SHALL BE ACCESSIBLE FROM ROOF. REFER TO EQUIPMENT SCHEDULES AND DETAILS FOR MORE INFORMATION.

INSTALL NEW OWNER-FURNISHED HEAT PUMP SAME LOCATION AS EXISTING. RECONNECT TO

EXISTING PIPING AND DUCTWORK AS REQUIRED. ROUTE NEW CONDENSATE PIPING TO EXISTING

INSTALL NEW OWNER-FURNISHED HEAT PUMP. ROUTE NEW CONDENSATE PIPING TO NEW DRAIN

PROVIDE AND INSTALL RETURN/RELIEF AIR OPENING ABOVE CEILING. MAINTAIN CLEARANCE EQUAL TO MINOR DUCT DIMENSION OR 12" MINIMUM EACH SIDE FOR AIRFLOW. COORDINATE WITH ALL

7. CUT/CORE THROUGH EXISTING WALL AS REQUIRED TO ROUTE NEW MECHANICAL. TYPICAL.

8. CUT/CORE THROUGH EXISTING ROOF AS REQUIRED TO ROUTE NEW MECHANICAL. TYPICAL.

9. CUT/CORE THROUGH EXISTING FLOOR ABOVE AS REQUIRED TO ROUTE NEW MECHANICAL. TYPICAL.

10. PROVIDE AND INSTALL NEW INSULATION ON EXISTING OUTSIDE AIR DUCTWORK AND BRANCH DUCTS 11. DUCTWORK SHALL BE DOUBLE WALL WITH SOLID PAINT GRIP GALVANIZED OUTER WALL, INTERSTITIAL LINER, AND GALVANIZED PERFORATED INNER WALL.

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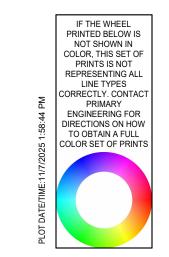
FIRST FLOOR MECHANICAL PLAN - UNIT E.1

E.1 E.2 D P.3

L K J







18ø S.A.

18x14 R.A.

22ø S.A.

ROOM

18ø (

24x18 R.A.

18x14 R.A.

20x12 \$.A.

CLASSROOM

(ON ROOF)

CLASSROOM

PRIMARY JOB # 24708 Rvt. 24

- DUCT INSULATION

PER SPECIFICATIONS

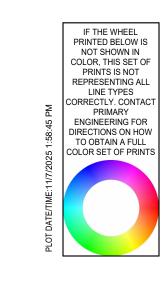
EXTERIOR

PRIMARY JOB # 24708 Rvt. 24

SEE PLANS

SIZE

FOR DUCT



NOT TO SCALE

1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14

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100% CONSTRUCTION DOCUMENTS PROJECT: #22130

DATE: 10-06-2025 DRAWN BY: ASL **MECHANICAL** 

**SCHEDULES** 

PRIMARY JOB # 24708 Rvt. 24

DEDICATED OUTSIDE AIR UNIT SCHEDULE DRIVE MOTOR MOTOR INPUT OUTPUT EAT/LAT (HP) (BHP) RPM (CFM) (IN WC) (IN WC) FILTER VALENT 
 1.50
 5,000
 2" MERV 8
 DIRECT
 3.0
 2.73
 1372

 1.50
 10,000
 2" MERV 8
 DIRECT
 10.0
 9.34
 1273
 11,000
 VX-212-30I-N-E2 1.50 2" MERV 8 DIRECT 10.0 9.66 1280 DOAS-7 UNIT E 10,000 RENIEWAIRE LE10XRT 1.50 10,000 2" MERV 8 DIRECT 10.0 9.34 1273 11,000 DOAS-8 RENIEWAIRE LE10XRT 1.50 2" MERV 8 DIRECT 10.0 9.66 1280

> SF-1 INTAKE 1, 2, 3, 4 SF-2 INTAKE 1, 2, 3, 4 SF-2 INTAKE 1, 2, 3, 4

> > 1, 3, 4 1, 3, 4

1, 3, 4

1, 3, 4

1, 3, 4

1, 3, 4

RELIEF

RELIEF

RELIEF

RELIEF

2.0 MIL 70% KYNAR

2.0 MIL 70% KYNAR

2.0 MIL 70% KYNAR

2.0 MIL 70% KYNAR RELIEF

2.0 MIL 70% KYNAR RELIEF

1. PROVIDE AND INSTALL WITH SINGLE POINT POWER AND FACTORY WIRED NON-FUSED ELECTRICAL DISCONNECT.

3. PROVIDE AND INSTALL WITH 18" TALL INSULATED METAL ROOF CURB.

5. PROVIDE AND INSTALL WITH MODULATING STAINLESS STEEL GAS FIRED HEAT EXCHANGER.

8. PROVIDE AND INSTALL WITH PACKAGED CONTROLS AND ALL ASSOCIATED ACTUATORS, DAMPERS, SENSORS, CONTROLLERS, CABLING ETC. FOR A COMPLETE AND FULLY FUNCTIONING UNIT IN EVERY RESPECT. PROVIDE AND INSTALL WITH BACNET INTERFACE.

9. PROVIDE AND INSTALL WITH PACKAGED VARIABLE SPEED DRIVES.

13. PROVIDE AND INSTALL WITH LOUVERED HAIL GUARDS.

|      | HYDRONIC PUMP SCHEDULE |            |               |                      |       |               |              |               |                |                 |             |              |               |                |         |               |
|------|------------------------|------------|---------------|----------------------|-------|---------------|--------------|---------------|----------------|-----------------|-------------|--------------|---------------|----------------|---------|---------------|
| TAG  | MFR.                   | MODEL      | FRAME<br>SIZE | IMPELLER<br>DIA (IN) | FLUID | FLOW<br>(GPM) | HEAD<br>(FT) | MOTOR<br>(HP) | MOTOR<br>(BHP) | EFF<br>(+/- 5%) | PLEV<br>(%) | MOTOR<br>RPM | DESIGN<br>RPM | ELEC<br>(V/PH) | SERVICE | REMARKS       |
| P-24 | BELL & GOSSETT         | E-1510 2BD | 213T          | 9.5                  | WATER | 175           | 80           | 7 1/2         | 4.72           | 74.5            | 68.8        | 1800         | 1665          | 460/3          | DOAS-7  | 1, 2, 3, 4, 5 |
| P-25 | BELL & GOSSETT         | E-1510 2BD | 213T          | 9.5                  | WATER | 175           | 80           | 7 1/2         | 4.72           | 74.5            | 68.8        | 1800         | 1665          | 460/3          | DOAS-7  | 1, 2, 3, 4, 5 |
| P-26 | BELL & GOSSETT         | E-1510 2BD | 213T          | 9.5                  | WATER | 175           | 80           | 7 1/2         | 4.72           | 74.5            | 68.8        | 1800         | 1665          | 460/3          | DOAS-8  | 1, 2, 3, 4, 5 |
| P-27 | BELL & GOSSETT         | E-1510 2BD | 213T          | 9.5                  | WATER | 175           | 80           | 7 1/2         | 4.72           | 74.5            | 68.8        | 1800         | 1665          | 460/3          | D0AS-8  | 1, 2, 3, 4, 5 |
|      |                        |            |               |                      |       |               |              |               |                |                 |             |              |               |                |         |               |

1. ALL MOTORS SHALL BE NON-OVERLOADING.

2. MOTOR SHALL BE MULTI-TAP 460/240/208 BALDOR SUPER-E WITH INTEGRAL SHAFT GROUNDING RING AND COMPLY WITH NEMA MG1 FOR VARIABLE SPEED OPERATION.

3. MOTOR SHALL HAVE CLASS F INSULATION FOR USE WITH VARIABLE SPEED DRIVE.

4. MFR SHALL ALIGN PUMP SHAFT IN THE FIELD, PRIOR TO START-UP. PROVIDE WRITTEN REPORT OF ALIGNMENT AND STARTUP. 5. PROVIDE WITH IMPELLER SIZE LISTED, VSD WILL BE USED TO BALANCE FLOW TO DESIGN POINT.

| VARIABLE SPEED DRIVE SCHEDULE |      |        |                     |                    |                |                       |        |           |               |  |  |  |  |
|-------------------------------|------|--------|---------------------|--------------------|----------------|-----------------------|--------|-----------|---------------|--|--|--|--|
| TAG                           | MFR. | MODEL  | EQUIPMENT<br>SERVED | MOTOR<br>SIZE (HP) | ELEC<br>(V/PH) | MAX HARMONIC<br>DIST. | BYPASS | ENCLOSURE | REMARKS       |  |  |  |  |
| VSD-P-24                      | ABB  | ACH580 | P-24                | 7 1/2              | 460/3          | 5%                    | NONE   | NEMA 1    | 1, 2, 3, 4, 5 |  |  |  |  |
| VSD-P-25                      | ABB  | ACH580 | P-25                | 7 1/2              | 460/3          | 5%                    | NONE   | NEMA 1    | 1, 2, 3, 4, 5 |  |  |  |  |
| VSD-P-26                      | ABB  | ACH580 | P-26                | 7 1/2              | 460/3          | 5%                    | NONE   | NEMA 1    | 1, 2, 3, 4, 5 |  |  |  |  |
| VSD-P-27                      | ABB  | ACH580 | P-27                | 7 1/2              | 460/3          | 5%                    | NONE   | NEMA 1    | 1, 2, 3, 4, 5 |  |  |  |  |

1. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS AND INFORMATION.

2. COORDINATE EXACT MOTOR DATA WITH EQUIPMENT BEING SERVED BY THIS DRIVE. 3. PROVIDE WITH MANUAL LOCKABLE DISCONNECT SWITCH INTEGRAL TO DRIVE.

4. PROVIDE WITH BACNET INTERFACE FOR FULL INTEGRATION INTO BMS. 5. STARTUP AND OWNER TRAINING SHALL BE PROVIDED BY THE FACTORY AUTHORIZED REPRESENTATIVE TO ENABLE FULL FACTORY WARRANTY.

|      |           |       | RO                       | OF CAF   | SCH              | HEDU             | JLE                   |          |               |
|------|-----------|-------|--------------------------|----------|------------------|------------------|-----------------------|----------|---------------|
| TAG  | MFR.      | MODEL | THROAT SIZE<br>(IN x IN) | FUNCTION | AIRFLOW<br>(CFM) | MAX P.D.<br>(IN) | MAX HOOD<br>VEL (FPM) | MATERIAL | REMARKS       |
| RC-1 | GREENHECK | FGI   | 16x16                    | INTAKE   | 844              | 0.053            | 235                   | ALUMINUM | 1, 2, 3, 4    |
| RC-2 | GREENHECK | FRG   | 30x30                    | RELIEF   | 2612             | 0.042            | 420                   | ALUMINUM | 1, 2, 3, 4, 5 |
|      |           |       |                          |          |                  |                  |                       |          |               |

1. PROVIDE AND INSTALL WITH ALUMINUM WIRE MESH BIRD SCREEN.

2. PROVIDE AND INSTALL WITH HINGED TOP AND LOCKDOWN FASTENER. 3. PROVIDE AND INSTALL WITH HINGED 18" TALL INSULATED METAL ROOF CURB.

4. PROVIDE AND INSTALL WITH ALUMINUM WIRE MESH INSECT SCREEN. 5. PROVIDE AND INSTALL WITH BACKDRAFT DAMPER.

|      |       |          | IEELIQ    | ED AN     | ID GRIL       |            | 8CL                | IEDI          | <br>   E  |          |         |
|------|-------|----------|-----------|-----------|---------------|------------|--------------------|---------------|-----------|----------|---------|
| TAG  | MFR.  | MODEL    | NECK SIZE | FACE SIZE | THROW PATTERN | MAX<br>CFM | MAX<br>APD<br>(IN) | THROW<br>(FT) | MAX<br>NC | MATERIAL | REMARKS |
| D-1  | TITUS | TMS      | 6         | 12x12     | 4-WAY         | 100        | 0.03               | 6             | 20        | STEEL    | 1, 2    |
| D-2  | TITUS | TMS      | 8         | 24x24     | 4-WAY         | 245        | 0.05               | 9             | 15        | STEEL    | 1, 3    |
| D-3  | TITUS | TMS      | 10        | 24x24     | 4-WAY         | 400        | 0.06               | 19            | 13        | STEEL    | 1, 3    |
| D-4  | TITUS | TMS      | 12        | 24x24     | 4-WAY         | 700        | 0.08               | 28            | 19        | STEEL    | 1, 3    |
| D-5  | TITUS | 300RL-HD | 10x6      | 12x8      | DBL. DEFL.    | 272        | 0.117              | 21            | 27        | STEEL    | 1, 2    |
| D-6  | TITUS | 300RL-HD | 10x10     | 12x12     | DBL. DEFL.    | 472        | 0.117              | 28            | 29        | STEEL    | 1, 2    |
| D-7  | TITUS | 300RL-HD | 18x10     | 20x12     | DBL. DEFL.    | 777        | 0.09               | 36            | 27        | STEEL    | 1, 2    |
| D-8  | TITUS | 300RL-HD | 12x12     | 14x14     | DBL. DEFL.    | 704        | 0.117              | 34            | 30        | STEEL    | 1, 2    |
| D-9  | TITUS | 300RL-HD | 30x18     | 32x20     | DBL. DEFL.    | 2100       | 0.066              | 60            | 28        | STEEL    | 2, 4, 5 |
| D-10 | TITUS | PAS      | 12        | 24x24     | 4-WAY PERF.   | 236        | 0.032              | 6             | 10        | STEEL    | 1, 3    |
| D-11 | TITUS | 271RL    | 22x10     | 24x12     | SGL. DEFL.    | 548        | 0.017              | 27            | 10        | STEEL    | 2, 4    |
| D-12 | TITUS | 300RL-HD | 16x16     | 18x18     | DBL. DEFL.    | 1134       | 0.09               | 44            | 29        | STEEL    | 1, 2    |
| D-13 | TITUS | 300RL-HD | 14x6      | 16x8      | DBL. DEFL.    | 384        | 0.117              | 25            | 28        | STEEL    | 1, 2, 5 |
| D-14 | TITUS | 300RL-HD | 18x10     | 20x12     | DBL. DEFL.    | 777        | 0.09               | 36            | 27        | STEEL    | 2, 4, 5 |
|      |       |          |           |           |               |            |                    |               |           |          |         |
| RG-1 | TITUS | 45F      | -         | 12x12     | 45 DEG EGG    | 400        | 0.04               | -             | 15        | ALUMINUM | 1, 2    |
| RG-2 | TITUS | 45F      | -         | 24x24     | 45 DEG EGG    | 1600       | 0.04               | -             | 15        | ALUMINUM | 1, 3    |
| RG-3 | TITUS | 33RL     | 18x10     | 20x12     | 38 DEG. DEFL. | 444        | 0.04               | -             | 15        | STEEL    | 1, 2    |
| RG-4 | TITUS | 33RL     | 48x24     | 50x26     | 38 DEG. DEFL. | 3052       | 0.04               | -             | 23        | STEEL    | 1, 2    |
| RG-5 | TITUS | 33RL     | 22x22     | 24x24     | 38 DEG. DEFL. | 1256       | 0.04               | -             | 19        | STEEL    | 1, 2    |
| RG-6 | TITUS | 33RL     | 36x24     | 38x26     | 38 DEG. DEFL. | 2264       | 0.04               | -             | 22        | STEEL    | 2, 4    |
|      |       |          |           |           |               |            |                    |               |           |          |         |
| EG-1 | TITUS | 45F      | -         | 12x12     | 45 DEG EGG    | 400        | 0.04               | -             | 15        | ALUMINUM | 1, 2    |
| EG-2 | TITUS | 45F      | -         | 24x24     | 45 DEG EGG    | 1600       | 0.04               | -             | 15        | ALUMINUM | 1, 3    |
| EG-3 | TITUS | 33RL     | 18x18     | 20x20     | 38 DEG. DEFL. | 828        | 0.04               | -             | 18        | STEEL    | 1, 2    |
| EG-4 | TITUS | 33RL     | 22x22     | 24x24     | 38 DEG. DEFL. | 1256       | 0.04               | -             | 19        | STEEL    | 1, 2    |
| EG-5 | TITUS | 33RL     | 18x10     | 20x12     | 38 DEG. DEFL. | 444        | 0.04               | -             | 15        | STEEL    | 1, 2    |
| EG-6 | TITUS | 33RL     | 10x6      | 12x8      | 38 DEG. DEFL. | 136        | 0.04               | -             | 10        | STEEL    | 1, 2    |
| EG-7 | TITUS | 350FL    | 16x16     | 18x18     | 38 DEG. DEFL. | 648        | 0.04               | -             | 16        | ALUMINUM | 1, 2    |
|      |       |          |           |           |               |            |                    |               |           |          |         |
| TG-1 | TITUS | 45F      | -         | 12x12     | 45 DEG EGG    | 400        | 0.04               | -             | 15        | ALUMINUM | 1, 2    |
| TG-2 | TITUS | 45F      | -         | 24x24     | 45 DEG EGG    | 1600       | 0.04               | -             | 15        | ALUMINUM | 1, 3    |
| TG-3 | TITUS | 33RL     | 18x10     | 20x12     | 38 DEG. DEFL. | 444        | 0.04               | -             | 15        | STEEL    | 1, 2    |
| TG-4 | TITUS | 33RL     | 48x24     | 50x26     | 38 DEG. DEFL. | 3052       | 0.04               | -             | 23        | STEEL    | 1, 2    |
| TG-5 | TITUS | 350RL    | 18x10     | 20x12     | 35 DEG. DEFL. | 444        | 0.032              | -             | 10        | STEEL    | 1, 2    |
| TG-6 | TITUS | 33RL     | 16x16     | 18x18     | 38 DEG. DEFL. | 648        | 0.04               | -             | 16        | STEEL    | 1, 2    |
|      |       |          |           |           |               |            |                    |               |           |          |         |

1. COLOR SHALL BE WHITE.

2. PROVIDE AND INSTALL WITH FRAME FOR SURFACE INSTALLATION.

| 3. PROVIDE AND INSTALL WITH FRAME FOR LAY-IN INSTALLATION. |
|------------------------------------------------------------|
| 4. STANDARD COLOR SELECTION BY ARCHITECT.                  |
| 5. PROVIDE AND INSTALL WITH FACE OPERATED VOLUME DAMPER.   |
|                                                            |
|                                                            |

|        |            |             | IVIII 41.        | -SPLIT                              | COID                                | JON U                          | 1411 3          | CIILL          | JULL   |                |     |     |             |
|--------|------------|-------------|------------------|-------------------------------------|-------------------------------------|--------------------------------|-----------------|----------------|--------|----------------|-----|-----|-------------|
| TAG    | MFR.       | MODEL       | EQUIP.<br>SERVED | COOLING<br>CAP (MBH)<br>AT 95 DEG F | HEATING<br>CAP (MBH)<br>AT 17 DEG F | MAX REF<br>LINE LENGTH<br>(FT) | COOLING<br>SEER | HEATING<br>COP | REFRIG | ELEC<br>(V/PH) | MCA | МОР | REMARK      |
| ACCU-1 | MITSUBISHI | PUY-A36NKA7 | HVAC-1           | 36.0                                | -                                   | 100                            | 18.8            | -              | R32    | 208/1          | 25  | 31  | 1, 2, 3, 4, |
|        |            |             |                  |                                     |                                     |                                |                 |                |        |                |     |     |             |
|        |            |             |                  |                                     |                                     |                                |                 |                |        |                |     |     |             |
|        |            |             |                  |                                     |                                     |                                |                 |                |        |                |     |     |             |

2. PROVIDE AND INSTALL WITH BACNET INTERFACE. 3. PROVIDE AND INSTALL WITH LOW AMBIENT COOLING KIT. 4. PROVIDE AND INSTALL WITH LOUVERED HAIL GUARD.

|        |            |            | MINI-S          | PLIT H | VAC IN                              | DOOR                                | UNIT | S       |                 |                |            |               |
|--------|------------|------------|-----------------|--------|-------------------------------------|-------------------------------------|------|---------|-----------------|----------------|------------|---------------|
| TAG    | MFR.       | MODEL      | SERVICE         | TYPE   | COOLING<br>CAP (MBH)<br>AT 95 DEG F | HEATING<br>CAP (MBH)<br>AT 17 DEG F | CFM  | REFRIG. | CONTROL<br>TYPE | ELEC<br>(V/PH) | MCA<br>(A) | REMARKS       |
| IVAC-1 | MITSUBISHI | PKA-A36KA7 | STOR/IDF R109.1 | WALL   | 36.0                                | -                                   | 635  | R32     | WIRED WALL      | 208/1          | 1.0        | 1, 2, 3, 4, 5 |
|        |            |            |                 |        |                                     |                                     |      |         |                 |                |            |               |
|        |            |            |                 |        |                                     |                                     |      |         |                 |                |            |               |

1. E.C. SHALL PROVIDE AND INSTALL DISCONNECT SWITCH. COORDINATE LOCATION PRIOR TO ROUGH-IN.

2. PROVIDE WITH REMOTE WALL MOUNTED THERMOSTAT AND PACKAGED CONTROLS. 3. PROVIDE WITH GOBI INTEGRAL CONDENSATE PUMP.

5. PROVIDE AND INSTALL ON 24" TALL MOUNTING STAND.

4. PROVIDE AND INSTALL WITH WHITE PVC "LINE HIDE" CONDUIT SYSTEM TO CONCEAL ALL PIPING/WIRING IN EXPOSED LOCATIONS. 5. REFRIGERANT LINE SETS AND CONDENSATE LINES SHALL BE INSULATED WITH 1/2" AEROCEL EPDM OR ARMAFLEX UT SOLAR EPDM TO INCLUDE CONDENSATE TUBING.

2. ALL SECTIONS SHALL BE DOUBLE WALL CONSTRUCTION WITH MINIMUM R-13 INSULATION DESIGNED FOR OUTDOOR INSTALLATION.

4. PROVIDE AND INSTALL WITH ELECTRICAL POWER PHASE LOSS PROTECTION.

6. PROVIDE AND INSTALL WITH OUTSIDE AIR AND EXHAUST AIR INSULATED LOW LEAKAGE CONTROL DAMPERS. 7. PROVIDE AND INSTALL WITH OUTSIDE AIR AND EXHAUST AIR WEATHER HOOD WITH ALUMINUM BIRD SCREEN.

10. PROVIDE AND INSTALL WITH ENERGY RECOVERY UNIT. REFER TO ENERGY RECOVERY UNIT SCHEDULE FOR MORE INFORMATION.

11. PROVIDE AND INSTALL WITH STAINLESS STEEL IAQ DRAIN PAN WITH OVERFLOW SWITCH. 12. MOTOR SHALL BE MULTI-TAP 460/240/208 BALDOR SUPER-E WITH INTEGRAL SHAFT GROUNDING RING AND COMPLY WITH NEMA MG1 FOR VARIABLE SPEED OPERATION.

14. PROVIDE AND INSTALL WITH UL LISTED A2L REFRIGERANT LEAK DETECTION SYSTEM AND CONTROLS.

|          |              |         |                     |                      |       |               |             |                         | •                    | WATE  | ER-T          | N-W         | <b>\ΤΕ</b> Ι | R HEA     | T PUI                  | IP SC | CHE           | DULE        | •<br>•                   |                      |       |               |             |     |                |      |                   |                     |               |
|----------|--------------|---------|---------------------|----------------------|-------|---------------|-------------|-------------------------|----------------------|-------|---------------|-------------|--------------|-----------|------------------------|-------|---------------|-------------|--------------------------|----------------------|-------|---------------|-------------|-----|----------------|------|-------------------|---------------------|---------------|
|          |              |         | COOLING             |                      |       |               |             |                         |                      |       |               |             |              | HEATING   |                        |       |               |             |                          |                      |       |               |             |     |                |      |                   |                     |               |
|          |              |         | LOAD                |                      |       |               |             | SOURCE                  |                      |       |               |             |              | LOAD      |                        |       |               | ,           | SOURCE                   |                      |       |               |             |     |                |      |                   |                     |               |
| TAG      | MFR.         | MODEL   | TOTAL<br>COOL (MBH) | EWT / LWT<br>(DEG F) | FLUID | FLOW<br>(GPM) | WPD<br>(FT) | HEAT<br>REJECT<br>(MBH) | EWT / LWT<br>(DEG F) | FLUID | FLOW<br>(GPM) | WPD<br>(FT) | EER          | TOTAL HEA | T EWT / LWT<br>(DEG F) | FLUID | FLOW<br>(GPM) | WPD<br>(FT) | HEAT<br>EXTRACT<br>(MBH) | EWT / LWT<br>(DEG F) | FLUID | FLOW<br>(GPM) | WPD<br>(FT) | СОР | ELEC<br>(V/PH) | FLA  | MIN. CIR.<br>AMPS | MAX<br>FUSE<br>SIZE | REMARKS       |
|          |              |         |                     |                      |       |               |             |                         |                      |       |               |             |              |           |                        |       |               |             |                          |                      |       |               |             |     |                |      |                   |                     |               |
| HP-26    | WATERFURNACE | NXW 600 | 604                 | 55 / 45              | WATER | 121           | 7.8         | 726                     | 90 / 100             | WATER | 151           | 10.1        | 13.7         | 794       | 100 / 110              | WATER | 159           | 10.4        | 617                      | 70 / 60              | WATER | 124           | 7.8         | 4.5 | 460/3          | 79.4 | 89.3              | 125                 | 1, 2, 3, 4, 5 |
| HP-27    | WATERFURNACE | NXW 600 | 604                 | 55 / 45              | WATER | 121           | 7.8         | 726                     | 90 / 100             | WATER | 151           | 10.1        | 13.7         | 794       | 100 / 110              | WATER | 159           | 10.4        | 617                      | 70 / 60              | WATER | 124           | 7.8         | 4.5 | 460/3          | 79.4 | 89.3              | 125                 | 1, 2, 3, 4, 5 |
| REMARKS: |              |         |                     |                      |       | 1             |             |                         |                      |       |               |             |              |           |                        |       |               |             |                          |                      |       |               |             |     |                |      |                   |                     |               |

1. PROVIDE AND INSTALL WITH FACTORY WIRED ELECTRICAL DISCONNECT. 2. PROVIDE AND INSTALL WITH PACKAGED CONTROLS WITH BACNET MSTP INTERFACE.

0.055

0.059

0.059

0.029

3. PROVIDE AND INSTALL WITH ELECTRICAL PHASE LOSS PROTECTION.

4. PROVIDE AND INSTALL WITH COMPRESSOR SOUND BLANKETS. 5. PROVIDE AND INSTALL WITH FLOW PROVING SWITCH.

|            |         |                |                   | L                | OUVE                      | R SCH          | <b>IEDULE</b>                   |                       |                      |
|------------|---------|----------------|-------------------|------------------|---------------------------|----------------|---------------------------------|-----------------------|----------------------|
| MFR.       | MODEL   | FACE SIZE (IN) | FREE AREA<br>(SF) | AIRFLOW<br>(CFM) | FACE<br>VELOCITY<br>(FPM) | THICKNESS (IN) | AIR PRESSURE<br>DROP (IN. W.C.) | WATER PEN<br>EFF (**) | FINISH               |
| GREENHECK  | ESD-435 | 60x30          | 6.3               | 3700             | 586                       | 4              | 0.051                           | -                     | 2.0 MIL 70% KYNAR    |
| GREENHECK  | ESD-435 | 60x30          | 6.3               | 3700             | 586                       | 4              | 0.051                           | -                     | 2.0 MIL 70% KYNAR    |
| GREENHECK  | ESD-435 | 60x30          | 6.3               | 3700             | 586                       | 4              | 0.051                           | -                     | 2.0 MIL 70% KYNAR    |
| GREENHECK  | ESD-435 | 60x30          | 6.3               | 3700             | 586                       | 4              | 0.051                           | -                     | 2.0 MIL 70% KYNAR    |
| CDEENILECK | EHH 404 | 74140          | 10.4              | E700             | E 40                      | 4              | 0.055                           | 00.4                  | 0.0 MIL 700/ KV/NIAD |

1. PROVIDE AND INSTALL WITH FLANGED FRAME.

GREENHECK EHH-401

2. PROVIDE AND INSTALL WITH HINGED FRAME. 3. COLOR SHALL BE SELECTED BY ARCHITECT. 4. PROVIDE AND INSTALL WITH ALUMINUM BIRD SCREEN.

NOTE: PRIOR TO ORDERING ANY LOUVER, CONTRACTOR SHALL FIELD VERIFY ANY EXISTING OPENINGS THAT LOUVERS MUST BE INSTALLED IN. WATER PENETRATION EFFECTIVENESS WITH 3 IN/HR RAINFALL AND 29 MPH WIND.

5700

L-8 GREENHECK EHH-401 120x30 10.1 5700 566 4

L-9 GREENHECK EHH-401 74x48 13.9 5700 410 5

L-10 GREENHECK EHH-401 74x48 13.9 5700 410 5

( 3. UNIT SHALL BE WEATHERIZED FOR EXTERIOR INSTALLATION.

2. BAFFEL PLATE SHALL BE WELDED IN PLACE.

3. TANK SHALL BE ASME RATED FOR 125 PSI.

5700 566

|         |        |               | WATER FLO              | OW/EN     | ERGY             | METEF | RSCHE             | EDULE                   | <u> </u>                        |                |                  |
|---------|--------|---------------|------------------------|-----------|------------------|-------|-------------------|-------------------------|---------------------------------|----------------|------------------|
| TAG     | MFR.   | FLOW<br>METER | SENSOR TYPE            | DISPLAY   | SYSTEM<br>SERVED | FLUID | PIPE SIZE<br>(IN) | DESIGN<br>FLOW<br>(GPM) | ACCURACY<br>(% OF FLOW<br>RATE) | ELEC<br>(V/PH) | REMARKS          |
| FM-1    | ONICON | F-3500        | ELECTROMAG / INSERTION | SYSTEM 10 | DOAS-7           | WATER | 3                 | 150                     | 1.0 %                           | 24 VDC         | 1, 2, 3, 4, 5, 6 |
| FM-2    | ONICON | F-3500        | ELECTROMAG / INSERTION | SYSTEM 10 | DOAS-8           | WATER | 3                 | 150                     | 1.0 %                           | 24 VDC         | 1, 2, 3, 4, 5, 6 |
|         |        |               |                        |           |                  |       |                   |                         |                                 |                |                  |
| REMARKS |        |               |                        |           |                  |       |                   |                         |                                 |                |                  |

1. 316 STAINLESS STEEL CONSTRUCTION. 2. PROVIDE AND INSTALL WITH DISPLAY UNIT.

3. CONTRACTOR SHALL VERIFY REQUIRED UPSTREAM AND DOWNSTREAM MINIMUM STRAIGHT PIPE REQUIREMENTS DURING INSTALL. 4. PROVIDE FACTORY AUTHORIZED TECHNICIAN TO CALIBRATE AND CONFIGURE METER FOR SPECIFIC PIPE/FLUID PARAMETERS.

5. PROVIDE AND INSTALL WITH HOT TAP ADAPTER. 6. TCC SHALL FURNISH POWER TRANSFORMER DEDICATED TO POWER FLOWMETER. TRANSFORMER INSTALLED BY EC. COORDINATE WITH EC.

|          |            |                    |                                                                                                                                         |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                | COTOIDE VE                                                                                                                                                                                                                                                                                                                                   | NTILATION                                                                                                                                                                                                                                                                                                                                                                                                                                  | AIN                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------|------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MFR.     | TYPE       | AIRLFOW<br>(CFM)   | MODE                                                                                                                                    | EDB/EWB<br>(DEG F)                                                                                                                                                                                                 | LDB/LWB<br>(DEG F)                                                                                                                                                                                                                                                                             | AIRLFOW<br>(CFM)                                                                                                                                                                                                                                                                                                                             | MODE                                                                                                                                                                                                                                                                                                                                                                                                                                       | EDB/EWB<br>(DEG F)                                                                                                                                                                                                                                                                                                                                                                                                                                                | LDB/LWB<br>(DEG F)                                                                                                                                                                                                                                                                                                                                                                                                            | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ENEWAIRE | FIXED CORE | 10,000             | SUMMER                                                                                                                                  | 75.0 / 62.6                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                              | 10,000                                                                                                                                                                                                                                                                                                                                       | SUMMER                                                                                                                                                                                                                                                                                                                                                                                                                                     | 92.0 / 76.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80.9 / 70.5                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |            | 10,000             | WINTER                                                                                                                                  | 70.0 / 51.5                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                              | 10,000                                                                                                                                                                                                                                                                                                                                       | WINTER                                                                                                                                                                                                                                                                                                                                                                                                                                     | -10.0 / -10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.4 / 35.2                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ENEWAIRE | FIXED CORE | 10,000             | SUMMER                                                                                                                                  | 75.0 / 62.6                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                              | 10,000                                                                                                                                                                                                                                                                                                                                       | SUMMER                                                                                                                                                                                                                                                                                                                                                                                                                                     | 92.0 / 76.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80.9 / 70.5                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |            | 10,000             | WINTER                                                                                                                                  | 70.0 / 51.5                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                              | 10,000                                                                                                                                                                                                                                                                                                                                       | WINTER                                                                                                                                                                                                                                                                                                                                                                                                                                     | -10.0 / -10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42.4 / 35.2                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ΕI       | NEWAIRE    | NEWAIRE FIXED CORE | MFR.         TYPE         (CFM)           NEWAIRE         FIXED CORE         10,000           NEWAIRE         FIXED CORE         10,000 | MFR.         TYPE         (CFM)         MODE           NEWAIRE         FIXED CORE         10,000         SUMMER           10,000         WINTER           NEWAIRE         FIXED CORE         10,000         SUMMER | MFR.         TYPE         (CFM)         MODE         (DEG F)           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6           10,000         WINTER         70.0 / 51.5           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6 | MFR.         TYPE         (CFM)         MODE         (DEG F)         (DEG F)           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -           10,000         WINTER         70.0 / 51.5         -           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         - | MFR.         TYPE         (CFM)         MODE         (DEG F)         (DEG F)         (CFM)           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000 | MFR.         TYPE         (CFM)         MODE         (DEG F)         (DEG F)         (CFM)         MODE           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER           10,000         WINTER         70.0 / 51.5         -         10,000         WINTER           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER | MFR.         TYPE         (CFM)         MODE         (DEG F)         (DEG F)         (CFM)         MODE         (DEG F)           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER         92.0 / 76.0           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER         92.0 / 76.0 | MFR.         TYPE         (CFM)         MODE         (DEG F)         (DEG F)         (CFM)         MODE         (DEG F)         (DEG F)           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER         92.0 / 76.0         80.9 / 70.5           NEWAIRE         FIXED CORE         10,000         SUMMER         75.0 / 62.6         -         10,000         SUMMER         92.0 / 76.0         80.9 / 70.5 |

|                   |                                        | DUST CO                | LLECIC           | )K SC            | HEDUL                    | .E            |                |         |
|-------------------|----------------------------------------|------------------------|------------------|------------------|--------------------------|---------------|----------------|---------|
| TAG               | MFR.                                   | MODEL                  | AIRFLOW<br>(CFM) | ESP<br>(IN W.C.) | FILTER AREA<br>(SQ. FT.) | MOTOR<br>(HP) | ELEC<br>(V/PH) | REMARKS |
| DCS-1             | DONALDSON TORIT                        | CYCLONE 24             | 3000             | 11               | 450                      | 15.0          | 208/3          | 1, 2, 3 |
| REMARK<br>1. PROV | (S:<br>'IDE AND INSTALL WITH 55 GAL DR | UM BASE AND (2) DRUMS. |                  |                  |                          |               |                |         |

|      |        |               | BUFFER 7         | IANK              | SCI          | 1ED(           | JLE                |                  |                       |       |
|------|--------|---------------|------------------|-------------------|--------------|----------------|--------------------|------------------|-----------------------|-------|
| TAG  | MFR.   | MODEL         | SERVICE          | TANK VOL<br>(GAL) | DIA.<br>(IN) | HEIGHT<br>(IN) | CONN.<br>SIZE (IN) | SHIP WT<br>(LBS) | TANK FULL<br>WT (LBS) | REMAF |
| BT-1 | AMTROL | CWBT300-8-125 | DOAS-7 DUAL TEMP | 300               | 36           | 80.375         | 8                  | 801              | 3309                  | 1, 2, |
| BT-2 | AMTROL | CWBT300-8-125 | DOAS-8 DUAL TEMP | 300               | 36           | 80.375         | 8                  | 801              | 3309                  | 1, 2, |

|          |                                |                                                                         | AIRFLOW | FACE<br>VELOCITY | TOTAL<br>CAP | SENS.<br>CAP | EDB/EWB     | LDB/LWB      | EWT/LWT    | FLOW  | WPD | FLUID<br>VELOCITY |       | COIL<br>LxH | APD       |      |         | CONTROL |            |
|----------|--------------------------------|-------------------------------------------------------------------------|---------|------------------|--------------|--------------|-------------|--------------|------------|-------|-----|-------------------|-------|-------------|-----------|------|---------|---------|------------|
| TAG      | MFR.                           | SERVICE                                                                 | (CFM)   | (FPM)            | (MBH)        | (MBH)        | (DEG F)     | (DEG F)      | (DEG F)    | I     |     | (FPS)             | FLUID | (IN)        | (IN W.C.) | ROWS | FINS/IN |         | REMARKS    |
| DC-1     | AEROFIN                        | DOAS-7 DUAL TEMP                                                        | 11000   | 500              | 563          | 307          | 80.9 / 70.5 | 55.0 / 54.5  | 45 / 55    | 115   | 9.4 | 4.1               | WATER | 66x48       | 0.51      | 6    | 10      | 3-WAY   | 1, 2, 3, 4 |
| DC-2     | AEROFIN                        | DOAS-7 REHEAT                                                           | 11000   | 500              | 237.0        | 237.0        | 55.0 / -    | 75.0 / -     | 100 / 90   | 115   | 9.4 | 4.1               | WATER | 66x48       | 0.1       | 2    | 8       | 3-WAY   | 1, 2, 3, 4 |
| DC-3     | AEROFIN                        | DOAS-8 DUAL TEMP                                                        | 11000   | 500              | 563          | 307          | 80.9 / 70.5 | 55.0 / 54.5  | 45 / 55    | 115   | 9.4 | 4.1               | WATER | 66x48       | 0.51      | 6    | 10      | 3-WAY   | 1, 2, 3, 4 |
| DC-4     | AEROFIN                        | DOAS-8 REHEAT                                                           | 11000   | 500              | 237.0        | 237.0        | 55.0 / -    | 75.0 / -     | 100 / 90   | 115   | 9.4 | 4.1               | WATER | 66x48       | 0.1       | 2    | 8       | 3-WAY   | 1, 2, 3, 4 |
|          |                                |                                                                         |         |                  |              |              |             |              |            |       |     |                   |       |             |           |      |         |         |            |
| 2. CASIN | IDE AND INSTA<br>IG SHALL BE 1 | ALL WITH CASED COIL AF<br>6 GA. GALVANIZED STEE<br>E ASTMB75/ASTMB280 C | EL.     |                  |              | TH ASTM B2   | 209 ALUMINU | M FINS 0.007 | 5 IN THICK | FINS. |     |                   |       |             |           |      |         |         |            |
| 1        |                                | L BE COPPER OR RED B                                                    |         |                  |              |              |             |              |            |       |     |                   |       |             |           |      |         |         |            |

**HOT WATER REHEAT COIL SCHEDULE** 

| TAG      | MFR.          | MODEL               | SERVICE           | AIRFLOW<br>(CFM) | TSP<br>(IN WC) | ESP<br>(IN WC) | MOTOR<br>(HP) | MOTO<br>R | RPM    | SONES /<br>DBA | INPUT<br>(MBH) | OUTPUT<br>(MBH) | EAT<br>(DEG F) | LAT<br>(DEG F) | FILTER    | ELEC<br>(V/PH) | MCA | МОР | REMARKS       |
|----------|---------------|---------------------|-------------------|------------------|----------------|----------------|---------------|-----------|--------|----------------|----------------|-----------------|----------------|----------------|-----------|----------------|-----|-----|---------------|
| MAU-1    | GREENHECK     | IGX-P124-H32-MF     | PAINT BOOTH       | 5000             | 1.38           | 1.0            | 3.0           | 2.09      | 931    | 19.3 / 70.6    | 600            | 486             | -10            | 80             | 2" MERV 8 | 460/3          | 7.2 | 15  | 1, 2, 3, 4, 5 |
|          |               |                     |                   |                  |                |                |               |           |        |                |                |                 |                |                |           |                |     |     |               |
|          |               |                     |                   |                  |                |                |               |           |        |                |                |                 |                |                |           |                |     |     |               |
| REMARK   | S:            |                     |                   |                  |                |                |               |           |        |                |                |                 |                |                |           |                |     |     |               |
| 1. PROVI | DE AND INSTAI | LL WITH 409 STAINLE | SS STEEL HEAT EXC | HANGER.          |                |                |               |           |        |                |                |                 |                |                |           |                |     |     |               |
| 2. PROVI | DE AND INSTAI | LL WITH PACKAGED    | CONTROLS WITH EXT | ERNAL LEA        | VING AIR T     | EMPERAT        | URE SET       | POINT CO  | ONTROL | BY TCC.        |                |                 |                |                |           |                |     |     |               |
|          |               | LL WITH FACKAGED (  |                   |                  |                | LIVIFENAI      | UNE SET       | -OINT C   | ואורטנ | LBT ICC.       |                |                 |                |                |           |                |     |     |               |
|          |               | LL WITH FACTORY W   |                   |                  |                |                |               |           |        |                |                |                 |                |                |           |                |     |     |               |

|      |                |       |                  |                         | <b>EXPANS</b>          | ION IA                  | INV OCI | ILDUL                  | =                  |                      |              |                |                    |                       |         |
|------|----------------|-------|------------------|-------------------------|------------------------|-------------------------|---------|------------------------|--------------------|----------------------|--------------|----------------|--------------------|-----------------------|---------|
| TAG  | MFR.           | MODEL | SERVICE          | APPROX SYS<br>VOL (GAL) | RELIEF VALVE<br>(PSIG) | MAX SYS<br>PRESS (PSIG) | 1       | CALC. ACCEPT<br>FACTOR | TANK VOL.<br>(GAL) | ACCEPT.<br>VOL (GAL) | DIA.<br>(IN) | HEIGHT<br>(IN) | CONN.<br>SIZE (IN) | TANK FULL<br>WT (LBS) | REMARKS |
|      |                |       |                  |                         |                        |                         |         |                        |                    |                      |              |                |                    |                       |         |
| ET-1 | BELL & GOSSETT | B-400 | DOAS-7 DUAL TEMP | 600                     | 75                     | 50                      | 15      | 0.618                  | 106                | 66                   | 24           | 65             | 1                  | 1184                  | 1, 2, 3 |
| ET-2 | BELL & GOSSETT | B-400 | DOAS-8 DUAL TEMP | 600                     | 75                     | 50                      | 15      | 0.618                  | 106                | 66                   | 24           | 65             | 1                  | 1184                  | 1, 2, 3 |

1. PROVIDE AND INSTALL WITH LINE SIZE T&P RELIEF VALVE ON INLET.

5. PROVIDE AND INSTALL WITH 18" TALL INSULATED METAL ROOF CURB.

2. ALL TANKS SHALL BE ASME STAMPED. 3. CONTRACTOR SHALL VERIFY THE SYSTEM STATIC WATER PRESSURE PRIOR TO INSTALLING TANK AND ADJUST PRE-CHARGE AS REQUIRED.

|        |                               |              | E            | EXH   | AUST             | JST FAN SCHEDULE |                |              |      |               |                   |       |                |         |                  |
|--------|-------------------------------|--------------|--------------|-------|------------------|------------------|----------------|--------------|------|---------------|-------------------|-------|----------------|---------|------------------|
| TAG    | AREA SERVED                   | MFR.         | MODEL        | CFM   | TSP<br>(IN W.C.) | MOTOR<br>(HP)    | MOTOR<br>(BHP) | MOTOR<br>(W) | RPM  | DRIVE<br>TYPE | IN/OUT/RAD<br>DBA | SONES | ELEC<br>(V/PH) | CONTROL | REMARKS          |
| EF-A1  | ANIMAL PENS L109.1            | GREENHECK    | CUE-100-VG   | 800   | 0.75             | 1/4              | 0.18           | _            | 1484 | DIRECT        | _                 | 8.4   | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A2  | PAINT BOOTH                   | GREENHECK    | CUE-095-VG   | 400   | 0.75             | 1/4              | 0.10           | _            | 1672 | DIRECT        |                   | 8.7   | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A3  | SHOP I 107                    | GREENHECK    | G-120-VG     | 1200  | 0.75             | 1/2              | 0.12           | _            | 1398 | DIRECT        | _                 | 11.7  | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A4  | FABRICATION LAB C110          | GREENHECK    | G-100-VG     | 800   | 0.75             | 1/4              | 0.18           | _            | 1493 | DIRECT        | _                 | 7.4   | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A5  | FACS LAB 2 L110               | GREENHECK    | G-120-VG     | 1000  | 0.75             | 1/2              | 0.2            | _            | 1298 | DIRECT        | _                 | 10    | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A6  | AG U111                       | GREENHECK    | G-120-VG     | 1200  | 0.75             | 1/2              | 0.26           | _            | 1398 | DIRECT        | _                 | 11.7  | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A7  | AG U109                       | GREENHECK    | G-120-VG     | 1200  | 0.75             | 1/2              | 0.26           | _            | 1398 | DIRECT        | -                 | 11.7  | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A8  | MAIN GYM LOCKER ROOMS         | GREENHECK    | G-200-VG     | 3000  | 1.00             | 2.0              | 0.94           | -            | 955  | DIRECT        | -                 | 12.9  | 208/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A9  | RR U106.1                     | GREENHECK    | G-095-VG     | 400   | 0.75             | 1/6              | 0.12           | -            | 1664 | DIRECT        | -                 | 10.7  | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A10 | KILN ROOM V102.3              | GREENHECK    | G-140-VG     | 1500  | 0.75             | 3/4              | 0.36           | -            | 1218 | DIRECT        | -                 | 9.7   | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-A11 | ART STORAGE V102.2            | GREENHECK    | G-095-VG     | 500   | 0.75             | 1/6              | 0.15           | -            | 1703 | DIRECT        | -                 | 10.6  | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
|        |                               |              |              |       |                  | ·                |                |              |      |               |                   |       |                |         |                  |
| EF-C1  | SP ED LAB                     | GREENHECK    | SQ-100-VG    | 800   | 0.50             | 1/4              | 0.12           | -            | 1358 | DIRECT        | -                 | 7.1   | 115/1          | TCC     | 2, 5, 7, 8       |
| FF D4  | LINIT D. OFFICE VENTUATION    | ODEENII IEOK | D00 0 M4 1/0 | 1000  | 0.75             | 1.00             | 0.05           |              | 1000 | DIDECT        |                   | 44.4  | 4454           | T00     | 10501            |
| EF-D1  | UNIT D OFFICE VENTILATION     | GREENHECK    | RSQ-9-M1-VG  | 1000  | 0.75             | 1.00             | 0.25           | -            | 1906 | DIRECT        | -                 | 11.4  | 115/1          | TCC     | 1, 3, 5, 9, 11   |
| EF-D2  | UNIT D OFFICE EXHAUST         | GREENHECK    | G-100-VG     | 600   | 0.75             | 1/4              | 0.14           | -            | 1399 | DIRECT        | -                 | 6.4   | 115/1          | TCC     | 1, 3, 4, 6, 7, 9 |
| EF-E1  | GIRLS LOCKER K102             | GREENHECK    | G-120-VG     | 1000  | 0.75             | 1/2              | 0.2            | -            | 1298 | DIRECT        | -                 | 10    | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-E2  | RR C104 / RR C106             | GREENHECK    | G-120-VG     | 1000  | 0.75             | 1/2              | 0.2            | -            | 1298 | DIRECT        | -                 | 10    | 115/1          | TCC     | 1, 3, 4, 6, 7,   |
| EF-E3  | FIRST FLOOR UNIT E RESTROOMS  | GREENHECK    | SQ-140-VG    | 1900  | 1.00             | 1.0              | 0.62           | -            | 1475 | DIRECT        | -                 | 13.4  | 115/1          | TCC     | 2, 5, 7, 8       |
| EF-E4  | SECOND FLOOR UNIT E RESTROOMS | GREENHECK    | SQ-140-VG    | 1700  | 1.00             | 1.0              | 0.55           | -            | 1422 | DIRECT        | -                 | 12.5  | 115/1          | TCC     | 2, 5, 7, 8       |
|        |                               |              |              |       |                  |                  |                |              |      |               |                   |       |                |         |                  |
| SF-1   | MAIN GYM                      | GREENHECK    | SQ-33-M2-VG  | 17000 | 1.00             | 10               | 4.8            | -            | 764  | DIRECT        | -                 | 19.5  | 460/3          | TCC     | 2, 5, 7, 8, 10   |
| SF-2   | MAIN GYM                      | GREENHECK    | SQ-33-M2-VG  | 17000 | 1.00             | 10               | 4.8            | -            | 764  | DIRECT        | -                 | 19.5  | 460/3          | TCC     | 2, 5, 7, 8, 10   |
|        |                               |              |              |       |                  |                  |                |              |      |               |                   |       |                |         |                  |

1. PROVIDE AND INSTALL WITH FACTORY WIRED NEMA-3R ELECTRICAL DISCONNECT SWITCH. 2. PROVIDE AND INSTALL WITH FACTORY WIRED NEMA-1 ELECTRICAL DISCONNECT SWITCH.

3. PROVIDE AND INSTALL WITH 18" TALL INSULATED METAL ROOF CURB WITH HINGED BASE KIT, RESTRAINING CABLES, AND SOUND ATTENUATING BAFFLES. 4. CONTROL DAMPER SHALL BE ACCESSIBLE FROM ROOF. DAMPER AND ACTUATOR FURNISHED BY TCC. 5. PROVIDE AND INSTALL WITH ELECTRONICALLY COMMUTATED MOTOR WITH SPEED ADJUSTMENT DIAL ON MOTOR AND WIRING PIGTAIL FOR SPEED CONTROL BY TCC.

6. PROVIDE AND INSTALL WITH ALUMINUM BIRDSCREEN. 7. PROVIDE AND INSTALL WITH NEOPRENE VIBRATION ISOLATION HANGERS. 8. PROVIDE AND INSTALL WITH GRAVITY BACKDRAFT DAMPER ON FAN OUTLET.

9. PROVIDE AND INSTALL WITH HI-PRO POLYESTER COATING. 10. PROVIDE AND INSTALL WITH INSULATED HOUSING. 11. PROVIDE AND INSTALL WITH 1 INCH THICK WASHABLE ALUMINUM FILTERS AND SUPPLY CONFIGURATION.

TCC = TEMPERATURE CONTROL CONTRACTOR. EC = ELECTRICAL CONTRACTOR.

| TAG    | MFR.           | MODEL        | SERVICE | PIPE<br>CONN. (IN) | MAX FLOW<br>(GPM) | TANK DIA<br>(IN) | TANK<br>HEIGHT (IN) | WATER VOL<br>(GAL) | REMAF |
|--------|----------------|--------------|---------|--------------------|-------------------|------------------|---------------------|--------------------|-------|
| ADS-1  | BELL & GOSSETT | CRS-4F MAG   | DOAS-7  | 4                  | 245               | 8                | 29                  | 6                  | 1, 2, |
| ADS-2  | BELL & GOSSETT | CRS-4F MAG   | DOAS-8  | 4                  | 245               | 8                | 29                  | 6                  | 1, 2, |
| REMARK |                | CITO-TI WING | DOAG-0  |                    | 243               | 0                | 29                  |                    |       |

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY. CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL

ELECTRICAL DEMOLITION PLAN - SECOND FLOOR - UNIT E.2

SCALE: 1/8" = 1'-0"

**DEMOLITION PLAN NOTES** 

CONNECT NEW EXIT SIGN / EMERGENCY LIGHT

ABANDONED DEVICE BOX.

DISCONNECT AND REMOVE LIGHT FIXTURE(S). EXISTING BRANCH CIRCUITRY SHALL REMAIN AND BE EXTENDED, AS REQUIRED, TO CONNECT NEW LIGHT FIXTURE(S) AND LIGHTING CONTROLS. TYPICAL OF ALL LIGHT FIXTURES IN THIS AREA UNLESS NOTED OTHERWISE.

DISCONNECT AND REMOVE WALL SWITCH(ES). DEVICE BOX, CONDUIT, AND CONDUCTORS SHALL REMAIN TO BE UTILIZED FOR NEW LIGHTING CONTROL DEVICE. PROVIDE AND INSTALL BLANK WALL PLATE(S) FOR ANY UNUSED SWITCH(ES) IN THIS LOCATION. COORDINATE WITH NEW LIGHTING

DISCONNECT AND REMOVE EXIT SIGN / EMERGENCY LIGHT. CONDUCTORS, CONDUIT, AND ASSOCIATED JUNCTION BOXES TO REMAIN. EXTEND EXISTING CONDUCTORS AS REQUIRED TO

4. REMOVE WALL SWITCH AND ASSOCIATED CONDUCTORS AND CONDUIT BACK TO SOURCE. ABANDON IN PLACE DEVICE BOX AND CONDUIT IN WALL. PROVIDE AND INSTALL BLANK WALL PLATE(S) ON ABANDONED DEVICE BOX.

DISCONNECT AND REMOVE EMERGENCY EGRESS LIGHT AND ASSOCIATED CONDUCTORS AND CONDUIT BACK TO SOURCE. ABANDON IN PLACE DEVICE BOX AND CONDUIT IN WALL. PROVIDE AND INSTALL BLANK WALL PLATE(S) ON ABANDONED DEVICE BOX.

REMOVE RECEPTACLE AND ASSOCIATED CONDUCTORS AND CONDUIT BACK TO SOURCE. ABANDON IN PLACE DEVICE BOX AND CONDUIT IN WALL. PROVIDE AND INSTALL BLANK WALL PLATE(S) ON

DISCONNECT MECHANICAL EQUIPMENT. REMOVE ASSOCIATED CONDUIT, CONDUCTORS, STARTER OR CONTROL PANELS, AND DISCONNECTS IN THEIR ENTIRETY BACK TO SOURCE. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO REMOVAL.

8. CONTRACTOR SHALL TEMPORARILY SUPPORT EXISTING FIRE ALARM DEVICE FROM STRUCTURE DURING REMOVAL OF EXISTING ACOUSTICAL TILE CEILING. REINSTALL IN NEW CEILING.

REMOVE FIRE ALARM DEVICE AND JUNCTION ASSOCIATED CABLING ABOVE ACCESSIBLE CEILING TO BE EXTENDED TO NEW FIRE ALARM DEVICE. ABANDON IN PLACE DEVICE BOX AND CONDUIT IN WALL. PROVIDE AND INSTALL BLANK WALL PLATE(S) ON ABANDONED DEVICE BOX.

10. REMOVE RECEPTACLE AND ASSOCIATED CONDUCTORS AND CONDUIT BACK TO SOURCE. EXISTING DEVICE BOX SHALL REMAIN TO BE UTILIZED FOR NEW RECEPTACLE. 11. REMOVE PANEL AND ASSOCIATED FEEDERS AND CONDUIT BACK TO SOURCE.

12. DISCONNECT NATURAL GAS SHUT-OFF CONTROLLER AND EMERGENCY SHUT-OFF. REMOVE ASSOCIATED CONDUCTORS, AND CONDUIT BACK TO SOURCE.

13. REMOVE WALL MOUNTED LIGHT FIXTURE. EXISTING DEVICE BOX, CONDUCTORS AND CONDUIT TO REMAIN TO BE CONNECTED TO NEW FIXTURE.

14. REMOVE WALL SWITCH AND ASSOCIATED CONDUCTORS AND CONDUIT BACK TO SOURCE. EXISTING DEVICE BOX SHALL REMAIN TO BE UTILIZED FOR NEW LIGHTING CONTROL DEVICES.

SYSTEM OR PURPOSE, AS DETERMINED BY OWNER OR DESIGNATED AUTHORITY. ALL REMOVALS SHALL BE

PERFORMED IN ACCORDANCE WITH APPLICABLE CODES AND SAFETY STANDARDS, AND THE WORK AREA

SHALL BE RESTORED TO A CLEAN AND SAFE CONDITION UPON COMPLETION.

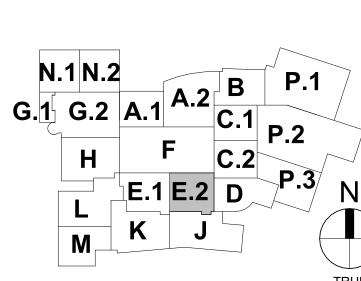
CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ABANDONED CONDUIT, CONDUCTORS, AND CABLING THAT HAVE BEEN IDENTIFIED AS UNUSED. THIS INCLUDES ANY MATERIALS NO LONGER SERVING AN ACTIVE

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2 ELECTRICAL DEMOLITION PLAN - MEZZANINE - UNIT E.2

SCALE: 1/8" = 1'-0"



PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: RHA ELECTRICAL **DEMOLITION** PLAN - SECOND FLOOR - UNIT E.2

E102E.2

**100% CONSTRUCTION DOCUMENTS** 

PRIMARY JOB # 24708 Rvt. 24

IF THE WHEEL
PRINTED BELOW IS
NOT SHOWN IN
COLOR, THIS SET OF
PRINTS IS NOT
REPRESENTING ALL
LINE TYPES
CORRECTLY, CONTACT
PRIMARY
ENGINEERING FOR
DIRECTIONS ON HOW
TO OBTAIN A FULL
COLOR SET OF PRINTS

SCALE: 3/32" = 1'-0"

TRUE NORTH

**PLAN NOTES** 

E701 FOR ADDITIONAL INFORMATION.

BE SELECTED BY ARCHITECT.

DRAWINGS.

TYPICAL OF ALL EXISTING DUPLEX RECEPTACLES IN THIS SPACE

6. MOUNT RECEPTACLES BELOW LIGHTING CONTROL RACK.

TO DIVISION 27 DRAWINGS FOR ADDITIONAL INFORMATION.

4. CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANEL AS INDICATED.

STUDIO RACKS. REFER TO DIVISION 27 DRAWINGS FOR ADDITIONAL INFORMATION./ 10. MOUNT DUPLEX RECEPTACLE NEXT TO AV RACK. COORDINATE LOCATION WITH DIVISION 27

**RADIO** R109.2

9 8

G.1 G.2 A.1

E.1 E.2 D P.3

L K J

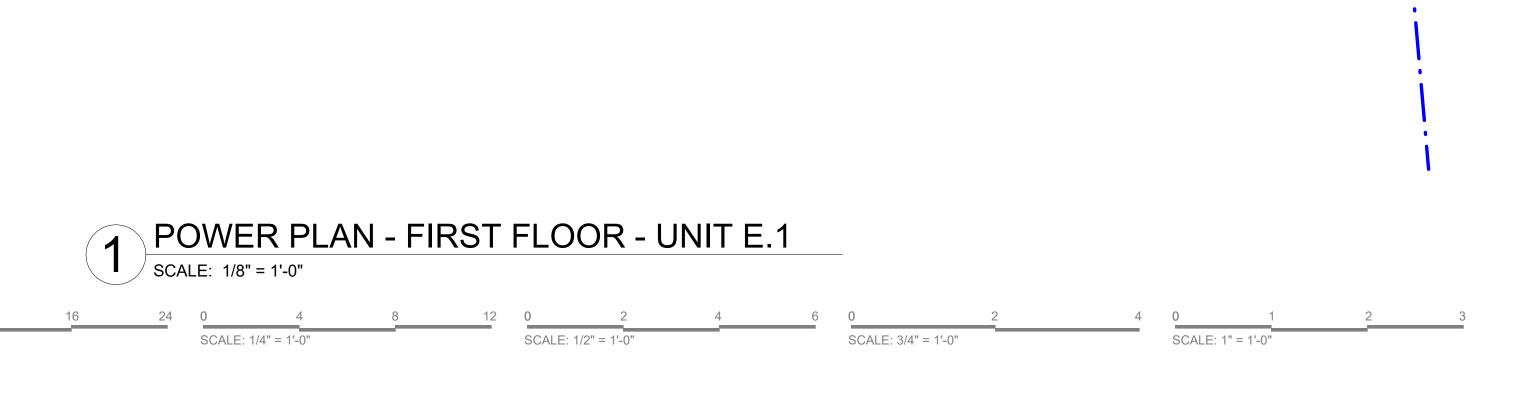
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POWER PLAN -FIRST FLOOR -UNIT E.1

E201E.1

PRIMARY JOB # 24708 Rvt. 24

TRUE NORTH



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COLOR SET OF PRINTS

SCALE: 3/32" = 1'-0"

1 HP-E1.08 CLASSROOM HALLWAY LECTURE CLASSROOM TVRP2-31 CLASSROOM CLASSROOM CLASSROOM TV STUDIO TVRP2-32 R109 CONTROL ROOM R109.3 TVRP2-33 TVRP2-34 E-SPORTS R117 STOR/IDF R109.1 TVRP2-35 TVSL-1 CLASSROOM
Q113
2 CLASSROOM **STAIR**Q1002
2 **STOR** H111.2 **STOR** H111.1 1 HP-E1.18— 1 HP-E1.11 **STOR** H112.2 **STOR** H112.1 CLASSROOM Q114 CLASSROOM
Q108
2 CLASSROOM
Q110
2

7VSL-18 3/4"C,2-#10,1-#10G TVSL-21 3/4"C,2-#10,1-#10G TVSL-23 TVSL-25 3/4"C,2-#10,1-#10G

2 ENLARGED POWER PLAN - RM. R109.3 SCALE: 1/4" = 1'-0"

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POWER PLAN -SECOND FLOOR - UNIT E.1

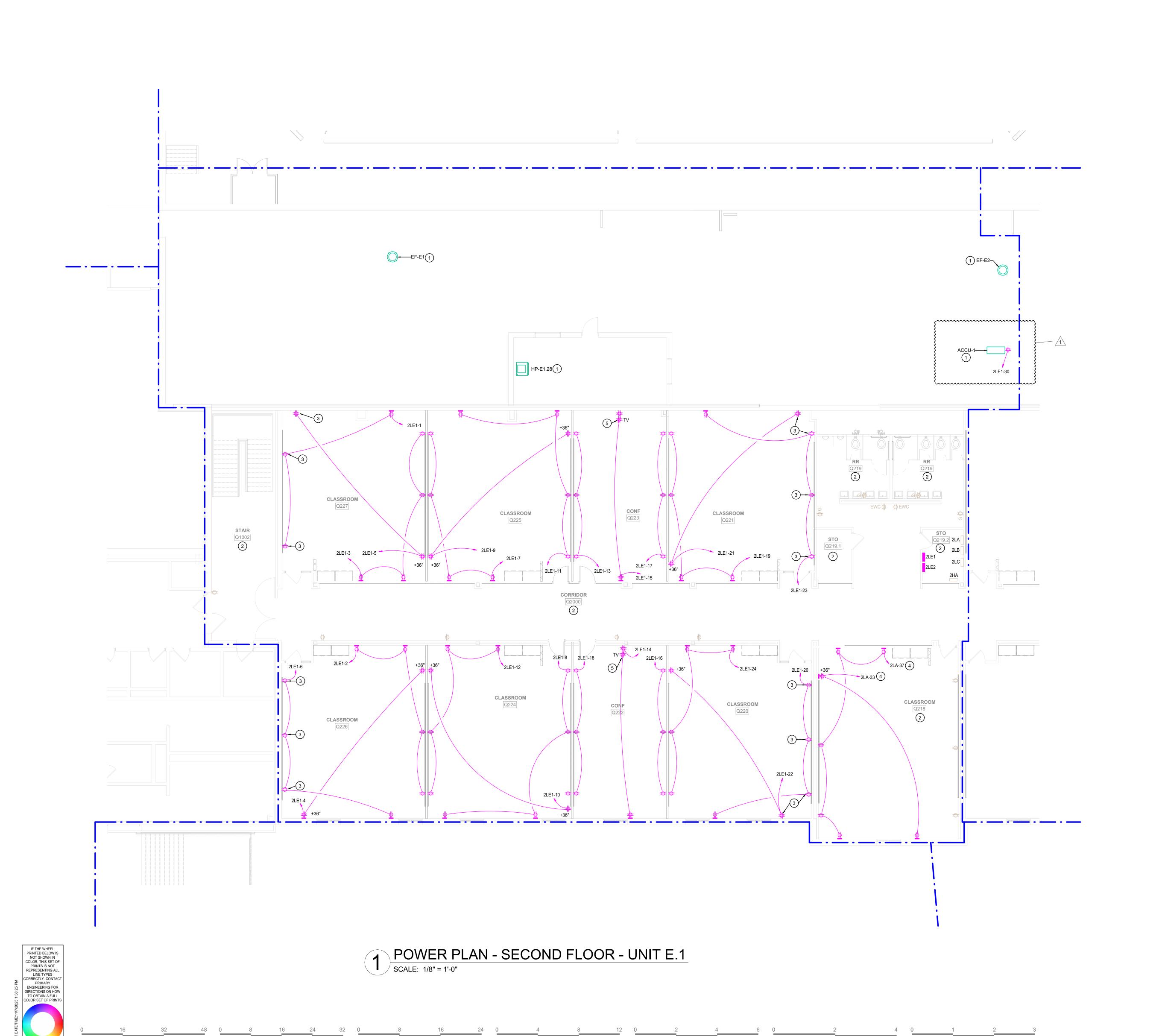
G.1 G.2 A.1 A.2 B P.1 /

H F C.2 P.3
L K J

E202E.1

PRIMARY JOB # 24708 Rvt. 24

TRUE NORTH



SCALE: 3/32" = 1'-0"

HP-F2.10 \_\_\_\_DOAS-7 HP-F2.11 HP-F2.01 (1) 2LE1-26 TCP 1 P-24 P-25 1 HP-F2.05 HP-F2.06 HP-F2.04 HP-F2.08 HP-F2.12

1 1 1 1 1

POWER PLAN - MEZZANINE - UNIT E.1

SCALE: 1/8" = 1'-0"

**PLAN NOTES** 

COORDINATE LOCATION, ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH CONTRACTOR AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. REFER TO EQUIPMENT SCHEDULE ON SHEET

2. REPLACE EXISTING DUPLEX RECEPTACLES IN SPACE WITH NEW DEVICES AND WALL PLATES. TYPICAL OF ALL EXISTING DUPLEX RECEPTACLES IN THIS SPACE.

INSTALL NEW DUPLEX RECEPTACLE IN EXISTING DEVICE BOX AND CONNECT TO CIRCUIT, AS

4. CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANEL AS INDICATED.

PROVIDE AND INSTALL FSR PBW-250-2KO-BX BACK BOX TO MOUNT DOUBLE DUPLEX RECEPTACLE. BOX TO BE MOUNTED AT +72" TO BOTTOM OF WALL BOX. COORDINATE LOCATION WITH MOUNTING BRACKET/BLOCKING AND ARCHITECTURAL ELEVATION PRIOR TO ROUGH-IN. OVER COLOR SHALL BE

SELECTED BY ARCHITECT. REPLACE EXISTING DUPLEX RECEPTACLE WITH NEW GFCI RECEPTALE AND ASSOCIATED WALL

7. PROVIDE AND INSTALL NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL AS INDICATED.

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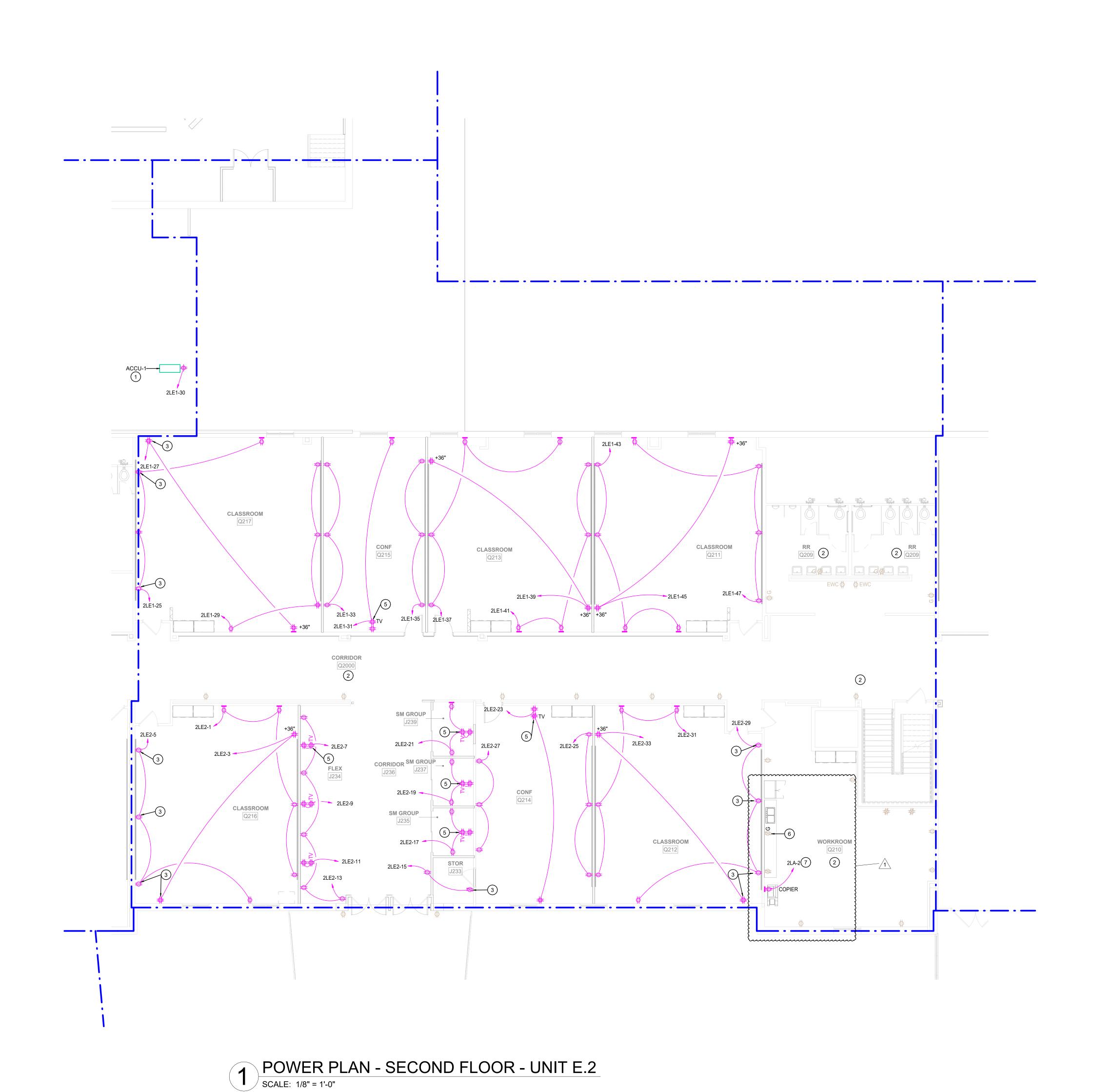
100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: RHA

POWER PLAN -SECOND FLOOR

- UNIT E.2

E202E.2

E.1 E.2 D P.3



POWER PLAN - MEZZANINE - UNIT E.2

SCALE: 1/8" = 1'-0"

HP-F2.17 HP-F2.24 HP-F2.25

1) HP-F2.16

G.1 G.2 A.1 A.2 B P.1

IF THE WHEEL
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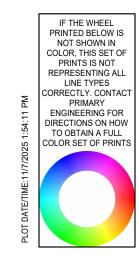
TRUE NORTH PRIMARY JOB # 24708 Rvt. 24

| ST FLR - UNIT E.1 | 8.7 MCA<br>11.6 MCA<br>8.7 MCA<br>11.6 MCA<br>8.7 MCA<br>11.6 MCA<br>8.7 MCA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 480V/3PH<br>480V/3PH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CONDUIT AND CONDUCTOR SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BRANCH<br>CIRCUIT                | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       | J. RE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| NOI                        |                                                                            |                                  |                                   | CIRCUIT INFORMATIO                                                                            | N                                |                           | DI                                                    | SCONNE          | ЕСТ                       |            |                   | FREQUEN             | ,              |            | sc        | OLID STA | TE MOT | OR START                  | ER         |                |         | ES<br>RES                                                                                       |
|----------------------------|----------------------------------------------------------------------------|----------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|---------------------------|-------------------------------------------------------|-----------------|---------------------------|------------|-------------------|---------------------|----------------|------------|-----------|----------|--------|---------------------------|------------|----------------|---------|-------------------------------------------------------------------------------------------------|
| EQUIPMENT DESIGNATIO       | EQUIPMENT LOCATION                                                         | EQUIPMENT LOAD                   | VOLTAGE/PHASE                     | CONDUIT AND CONDUCTOR SIZE                                                                    | BRANCH<br>CIRCUIT<br>DESIGNATION | PROVIDED BY               | FUSED OR<br>NON-FUSED                                 | VEMA ENCLOSURE  | DISCONNECT<br>SWITCH SIZE | USE RATING | EQUIPMENT MOUNTED | PROVIDED BY AND (A) | NSTALLED BY 60 | ROVIDED BY | VEMA SIZE | CONTROL  | YPE    | DISCONNECT<br>SWITCH SIZE | USE RATING | VEMA ENCLOSURE | REMARKS | SOCIAT                                                                                          |
| DOAS-6<br>DOAS-7<br>DOAS-8 | 1ST FLR - UNIT A.1  MEZZ - UNIT E.1  MEZZ - UNIT E.2                       | 69.4 MCA<br>24.8 MCA<br>24.8 MCA | 480V/3PH<br>480V/3PH<br>480V/3PH  | SEE E605<br>3/4"C, 3-#10, 1-#10G<br>3/4"C, 3-#10, 1-#10G                                      | SEE E605<br>HPM-33(35,37)        |                           | <u> </u>                                              |                 |                           |            | шо                | ш.                  | _              |            |           |          |        |                           | <u> </u>   |                | 8       | ASS                                                                                             |
| EF-A1                      | 1ST FLR - UNIT A.1                                                         | 1/4 HP                           | 120V/1PH                          | 3/4"C,2-#12,1-#12G                                                                            | HPN-38(40,42)                    | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | $\sim$                                                                                          |
| EF-A2<br>EF-A3             | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 1/6 HP<br>1/2 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                | AL-48<br>LC-42                   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 5       |                                                                                                 |
| EF-A4                      | 1ST FLR - UNIT A.1                                                         | 1/4 HP                           | 120V/1PH                          | 3/4"C,2-#12,1-#12G                                                                            | FL-34                            | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 5       | بب                                                                                              |
| EF-A5<br>EF-A6             | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 1/2 HP<br>1/2 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | FSL-41<br>AL-42                  | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | . 0                                                                                             |
| EF-A7<br>EF-A8             | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 1/2 HP<br>2.0 HP                 | 120V/1PH<br>208V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | AL-44<br>LC-40                   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 5       |                                                                                                 |
| EF-A9<br>EF-A10            | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT B                                     | 1/6 HP<br>3/4 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#10,1-#10G                                                      | LC-38<br>1BL2-2                  | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 5       |                                                                                                 |
| EF-A11<br>EF-C1            | 1ST FLR - UNIT B<br>1ST FLR - UNIT C.2                                     | 1/6 HP<br>1/4 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | 1BL2-4<br>LL-60                  | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| EF-D1<br>EF-D2             | 2ND FLR - UNIT D<br>2ND FLR - UNIT D                                       | 1.0 HP<br>1/4 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#10,1-#10G<br>3/4"C,2-#12,1-#12G                                                      | 2LE2-2<br>2LE2-4                 | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| EF-E1<br>EF-E2             | 2ND FLR - UNIT E.1<br>2ND FLR - UNIT E.1                                   | 1/2 HP<br>1/2 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | LS-26<br>LS-28                   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 6       |                                                                                                 |
| EF-E3<br>EF-E4             | MEZZ - UNIT E.1<br>MEZZ - UNIT E.2                                         | 1.0 HP<br>1.0 HP                 | 120V/1PH<br>120V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | 2LE2-6<br>2LE2-8                 | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-26                      | MEZZ - UNIT E.1                                                            | 89.3 MCA                         | 480V/3PH                          | SEE E606                                                                                      | SEE E606                         | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 7       | PRIM ENGINEER                                                                                   |
| HP-27                      | MEZZ - UNIT E.2                                                            | 83.9 MCA                         | 480V/3PH                          | SEE E606                                                                                      | SEE E606                         | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                | 7       | Fort Wayne 2828 Lake Ave. 9785 Crossp                                                           |
| HP-A1.01                   | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 11.6 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPB-1(3,5)<br>HPB-2(4,6)         | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | Fort Wayne, Indiana 46805 Indiana 260.424.0444 ph info@primary-eng.com w                        |
| HP-A1.03                   | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 11.6 MCA<br>11.6 MCA             | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPB-7(9,11)<br>HPB-8(10,12)      | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | All concepts, ideas, plans, and shown on this document are the                                  |
| HP-A1.05<br>HP-A1.06       | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 11.6 MCA<br>13.2 MCA             | 480V/3PH<br>277V/1PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | HPB-13(15,17)<br>HPB-29          | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | property of Primary Engineering and shall not be used for any opurpose without their expresses. |
| HP-A1.07<br>HP-A1.08       | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 8.7 MCA<br>11.6 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPB-19(21,23)<br>HPB-14(16,18)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | consent. The project owner sl<br>permitted to retain copies for in<br>and reference purposes.   |
| HP-A1.09<br>HP-A1.10       | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 8.7 MCA<br>13.2 MCA              | 480V/3PH<br>277V/1PH              | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | HPB-32(34,36)<br>HPB-27          | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | 2024 © Primary Engineering, I                                                                   |
| HP-A1.11<br>HP-A1.12       | 1ST FLR - UNIT A.1<br>1ST FLR - UNIT A.1                                   | 11.6 MCA<br>11.6 MCA             | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPB-20(22,24)<br>HPB-26(28,30)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-A1.13<br>HP-A1.14       | 1ST FLR - UNIT A.2<br>1ST FLR - UNIT A.2                                   | 11.6 MCA<br>11.6 MCA             | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-1(3,5)<br>HPC-2(4,6)         | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-A1.15                   | 1ST FLR - UNIT A.2<br>1ST FLR - UNIT A.2                                   | 13.0 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-7(9,11)<br>HPC-8(10,12)      | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | <u>C</u>                                                                                        |
| HP-A1.17                   | 1ST FLR - UNIT A.2<br>1ST FLR - UNIT C.1                                   | 13.0 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-13(15,18)<br>HPC-14(16,18)   |                           |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | O<br>8                                                                                          |
| HP-A1.19                   | 1ST FLR - UNIT C.1<br>1ST FLR - UNIT C.1                                   | 8.7 MCA<br>13.0 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-19(21,23)<br>HPC-20(22,24)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | ОM                                                                                              |
| HP-A1.21                   | 1ST FLR - UNIT C.1                                                         | 11.6 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-25(27,29)                    |                           |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | J<br>S                                                                                          |
| HP-A1.23                   | 1ST FLR - UNIT B                                                           | 8.7 MCA<br>11.6 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPD-2(4,6)<br>HPD-7(9,11)        | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | O <del>Y</del>                                                                                  |
| HP-A1.25                   | 1ST FLR - UNIT B                                                           | 11.6 MCA                         | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C.4-#12.1-#12G                                                      | HPC-26(28,30)<br>HPC-31(33,35)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | 5 T Z                                                                                           |
| HP-C1.01                   | 1ST FLR - UNIT C.1                                                         | 8.7 MCA<br>11.6 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPC-38(40,42) HPC-37(39,41)      | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | 0 7 5                                                                                           |
| HP-C1.03                   |                                                                            | 13.0 MCA<br>13.2 MCA             | 480V/3PH<br>277V/1PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,2-#12,1-#12G                                                      | HPC-44(46,48)                    |                           |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | S / OC %                                                                                        |
| HP-C1.05<br>HP-C1.06       | 1ST FLR - UNIT C.1<br>1ST FLR - UNIT C.1                                   | 13.2 MCA<br>8.7 MCA              | 277V/1111<br>277V/1PH<br>480V/3PH | 3/4"C,2-#12,1-#12G<br>3/4"C,2-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                | HPC-50<br>HPC-43(45,47)          | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | $\vdash \exists$                                                                                |
| HP-C1.07<br>HP-C1.08       | 1ST FLR - UNIT C.1<br>1ST FLR - UNIT C.1                                   | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G                                                                            | HPD-8(10,12)                     | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-C1.09                   | 1ST FLR - UNIT C.1                                                         | 8.7 MCA                          | 480V/3PH                          | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPD-13(15,17) HPD-14(16,18)      | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-C1.10                   | 1ST FLR - UNIT C.1                                                         | 8.7 MCA<br>13.0 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPD-19(21,23)<br>HPD-20(22,24)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | MM<br>HD<br>S                                                                                   |
| HP-C1.12                   | 1ST FLR - UNIT C.2                                                         | 13.0 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPG-1(3,5)                       | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-C1.14<br>HP-C1.15       |                                                                            |                                  | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPG-2(4,6)<br>HPG-7(9,11)        | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | () . <b>-</b>                                                                                   |
| HP-C1.16<br>HP-C1.17       | 1ST FLR - UNIT C.2                                                         | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPG-8(10,12) HPG-13(15,17)       |                           |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | Z Z Z                                                                                           |
| HP-C1.18<br>HP-C1.19       | 1ST FLR - UNIT C.2                                                         | 8.7 MCA                          | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPG-19(21,23)<br>HPG-25(27,29)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | A A S                                                                                           |
| HP-C1.20                   | 1ST FLR - UNIT C.2<br>1ST FLR - UNIT C.2                                   |                                  | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPG-31 (33,35)<br>HPF-1 (3,5)    | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | S) C                                                                                            |
| HP-C1.22<br>HP-C1.23       | 1ST FLR - UNIT C.2<br>1ST FLR - UNIT C.2                                   | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-2(4,6)<br>HPF-7(9,11)        | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | - 13 □ -                                                                                        |
| HP-C1.24<br>HP-C1.25       |                                                                            | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-8(10,12) HPF-13(15,17)       |                           |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | PLE AN A                                                                                        |
| HP-C1.26                   | 1ST FLR - UNIT C.2<br>1ST FLR - UNIT C.2                                   | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-14(16,18) HPF-19(21,23)      | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-C1.28                   | 1ST FLR - UNIT C.2<br>1ST FLR - UNIT D                                     | 8.7 MCA<br>8.7 MCA               | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-20(22,24)<br>HPF-25(27,29)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | 五<br>五<br>二<br>二                                                                                |
| HP-D1.02                   | 1ST FLR - UNIT D                                                           | 8.7 MCA<br>13.2 MCA              | 480V/3PH<br>277V/1PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-26(28,30)<br>HPF-31          | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | Y H                                                                                             |
| HP-D1.04<br>HP-D1.05       | 1ST FLR - UNIT D                                                           | 13.0 MCA<br>8.7 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-32(34,36)<br>HPF-37(39,41)   | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | \( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                                                          |
| HP-D1.06<br>HP-D1.07       | 1ST FLR - UNIT D<br>1ST FLR - UNIT D                                       | 8.7 MCA<br>13.0 MCA              | 480V/3PH<br>480V/3PH              | 3/4"C,4-#12,1-#12G<br>3/4"C,4-#12,1-#12G                                                      | HPF-43(45,47)                    | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         |                                                                                                 |
| HP-D1.08                   | 1ST FLR - UNIT D ABBREVATIONS                                              | 13.0 MCA                         | 480V/3PH                          | 3/4"C,4-#12,1-#12G                                                                            | HPF-44(46,48)                    | INT                       |                                                       |                 |                           |            |                   |                     |                |            |           |          |        |                           | _          |                |         | 111111111111111111111111111111111111111                                                         |
| A<br>EC<br>EX<br>=<br>=LA  | AMPACITY ELECTRICAL CONTR EXISTING EQUIPME FUSED FULL LOAD AMPS            |                                  | HLO<br>HOA<br>HP<br>INT<br>LOR    | HIGH/LOW/OFF SWITCH HAND/OFF/AUTO HORSE POWER INTEGRAL WITH EQUIPMENT LOCAL/OFF REMOTE SWITCH | MHLO<br>NF<br>O<br>RLA<br>S      | NON-FU<br>OWNER<br>RUNNIN | NTARY HIG<br>JSED<br>R FURNISI<br>NG LOAD<br>F SWITCH | HED AND<br>AMPS |                           |            |                   |                     |                |            |           |          |        |                           |            |                |         | No. PE10302397                                                                                  |
| FVNR<br>FVR<br>G<br>HL     | FULL VOLTAGE NON<br>FULL VOLTAGE REV<br>GENERAL CONTRAC<br>HIGH/LOW SWITCH | ERSING<br>CTOR                   |                                   | MOMENTARY ON/OFF SWITCH MECHANICAL CONTRACTOR MIN CIRCUIT AMPACITY MOMENTARY HIGH/LOW SWITCH  | W                                | WATTS<br>X AMP            |                                                       | BREAKER         | •                         | E          |                   |                     |                |            |           |          |        |                           |            |                |         | Mul Lulle                                                                                       |

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10-06-2025 DRAWN BY: RHA

SCHEDULES



|      | //ARKS: | HPH<br>SURFACE<br>I HINGED COVER | a, COPPER BUS, 100% RATED N | MLO:<br>K.A.I.C.:<br>FED FROM:<br>EUTRAL BUS | 225 AMPERI<br>18<br>SEE RISER | E               | VOLTAGE<br>PHASE:<br>WIRE: | 277/480<br>3<br>4+G |        |         |
|------|---------|----------------------------------|-----------------------------|----------------------------------------------|-------------------------------|-----------------|----------------------------|---------------------|--------|---------|
| ARKS | CKT NO. | BRK SIZE                         | LOAD DESCRIPTION            | PHASE A<br>(VA)                              | PHASE B<br>(VA)               | PHASE C<br>(VA) | LOAD DESCRIPTION           | BRK SIZE            | CKT NO | REMARKS |
|      | 1       |                                  |                             | 2410<br>3213                                 |                               |                 |                            |                     | 2      |         |
|      | 3       | 15A/3P                           | HP-E1.01                    |                                              | 2410<br>3213                  |                 | HP-E1.02                   | 15A/3P              | 4      |         |
|      | 5       |                                  |                             |                                              |                               | 2410<br>3213    |                            |                     | 6      |         |
|      | 7       |                                  |                             | 2410<br>3213                                 |                               | 32.13           |                            |                     | 8      |         |
|      | 9       | 15A/3P                           | HP-E1.03                    | 32.0                                         | 2410<br>3213                  |                 | HP-E1.04                   | 15A/3P              | 10     |         |
|      | 11      |                                  |                             |                                              | 0210                          | 2410<br>3213    |                            |                     | 12     |         |
|      | 13      |                                  |                             | 2410<br>3213                                 |                               | 0210            |                            |                     | 14     |         |
|      | 15      | 15A/3P                           | HP-E1.05                    | 3213                                         | 2410<br>3213                  |                 | HP-E1.06                   | 15A/3P              | 16     |         |
|      | 17      |                                  |                             |                                              | 3213                          | 2410            |                            |                     | 18     |         |
|      | 19      |                                  |                             | 2410                                         |                               | 3213            |                            |                     | 20     |         |
|      | 21      | 15A/3P                           | HP-E1.07                    | 2410                                         | 2410                          |                 | HP-E1.08                   | 15A/3P              | 22     |         |
|      | 23      | ·                                |                             |                                              | 2410                          | 2410            |                            |                     | 24     |         |
|      | 25      |                                  |                             | 2410                                         |                               | 2410            |                            |                     | 26     |         |
|      | 27      | 15A/3P                           | HP-E1.09                    | 2410                                         | 2410                          |                 | HP-E1.10                   | 15A/3P              | 28     |         |
|      | 29      | 10/401                           | 111 21.00                   |                                              | 2410                          | 2410            | 111 21.10                  | 10/4/01             | 30     |         |
|      | 31      | 20A/1P                           |                             | 0                                            |                               | 2410            |                            |                     | 32     |         |
|      |         |                                  |                             | 2410                                         | 0                             |                 | UD E4 40                   | 15A/QD              |        |         |
|      | 33      | 20A/1P                           |                             |                                              | 2410                          | 0               | HP-E1.12                   | 15A/3P              | 34     |         |
|      | 35      | 20A/1P                           | LID E4.44                   | 3656                                         |                               | 2410            |                            |                     | 36     |         |
|      | 37      | 20A/1P                           | HP-E1.11                    | 2410                                         | 3656                          |                 |                            |                     | 38     |         |
| _    | 39      | 20A/1P                           | HP-E1.17                    |                                              | 2410                          | 0               | HP-E1.14                   | 15A/3P              | 40     |         |
| l    | 41      | 20A/1P                           |                             | 2410                                         |                               | 2410            |                            |                     | 42     |         |
|      | 43      |                                  |                             | 2410                                         | 2410                          |                 |                            |                     | 44     |         |
|      | 45      | 15A/3P                           | HP-E1.13                    |                                              | 2410                          | 2410            | HP-E1.16                   | 15A/3P              | 46     |         |
|      | 47      |                                  |                             | 0440                                         |                               | 2410<br>2410    |                            |                     | 48     |         |
|      | 49      |                                  |                             | 2410<br>2410                                 | 2442                          |                 |                            |                     | 50     |         |
|      | 51      | 15A/3P                           | HP-E1.15                    |                                              | 2410<br>2410                  | 2442            | HP-E1.18                   | 15A/3P              | 52     |         |
|      | 53      |                                  |                             |                                              |                               | 2410<br>2410    |                            |                     | 54     |         |
|      | 55      |                                  |                             | 2410<br>3601                                 |                               |                 |                            |                     | 56     |         |
|      | 57      | 15A/3P                           | HP-E1.17                    |                                              | 2410<br>3601                  |                 | HP-E1.20                   | 20A/3P              | 58     |         |
|      | 59      |                                  |                             |                                              |                               | 2410<br>3601    |                            |                     | 60     |         |
|      | 61      |                                  |                             | 2410<br>2410                                 |                               |                 |                            |                     | 62     |         |
|      | 63      | 15A/3P                           | HP-E1.19                    |                                              | 2410<br>2410                  |                 | HP-F1.06                   | 15A/3P              | 64     |         |
|      | 65      |                                  |                             |                                              |                               | 2410<br>2410    |                            |                     | 66     |         |
|      | 67      |                                  |                             | 2410                                         |                               |                 |                            | 20A/1P              | 68     | 1       |
|      | 69      | 15A/3P                           | HP-E1.21                    |                                              | 2410<br>0                     |                 |                            | 20A/1P              | 70     | 1       |
|      | 71      |                                  |                             |                                              |                               | 2410            |                            | 20A/1P              | 72     | 1       |
|      |         |                                  |                             | 57,867                                       | 57,866                        | 54,210          |                            |                     |        |         |

| EMARKS  | CKT NO. | BRK SIZE | LOAD DESCRIPTION | PHASE A<br>(VA) | PHASE B<br>(VA) | PHASE C<br>(VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMARKS |
|---------|---------|----------|------------------|-----------------|-----------------|-----------------|------------------|----------|--------|---------|
|         | 1       |          |                  | 2410<br>2410    |                 |                 |                  |          | 2      |         |
|         | 3       | 15A/3P   | HP-F2.01         | 2.110           | 2410<br>2410    |                 | HP-F2.02         | 15A/3P   | 4      |         |
|         | 5       |          |                  |                 | 2113            | 2410<br>2410    |                  |          | 6      |         |
|         | 7       |          |                  | 3213<br>2410    |                 |                 |                  |          | 8      |         |
|         | 9       | 15A/3P   | HP-F2.03         |                 | 3213<br>2410    |                 | HP-F2.04         | 15A/3P   | 10     |         |
|         | 11      |          |                  |                 | 2113            | 3213<br>2410    |                  |          | 12     |         |
|         | 13      |          |                  | 2410<br>3213    |                 |                 |                  |          | 14     |         |
|         | 15      | 15A/3P   | HP-F2.05         |                 | 2410<br>3213    |                 | HP-F2.06         | 15A/3P   | 16     |         |
|         | 17      |          |                  |                 |                 | 2410<br>3213    |                  |          | 18     |         |
|         | 19      |          |                  | 3213<br>2410    |                 |                 |                  |          | 20     |         |
|         | 21      | 15A/3P   | HP-F2.09         |                 | 3213<br>2410    |                 | HP-F2.08         | 15A/3P   | 22     |         |
|         | 23      |          |                  |                 |                 | 3213<br>2410    |                  |          | 24     |         |
|         | 25      |          |                  | 2410<br>2410    |                 |                 |                  |          | 26     |         |
|         | 27      | 15A/3P   | HP-F2.10         |                 | 2410<br>2410    |                 | HP-F2.12         | 15A/3P   | 28     |         |
|         | 29      |          |                  |                 |                 | 2410<br>2410    |                  |          | 30     |         |
|         | 31      | 20A/1P   | HP-F2-07         | 3656<br>3656    |                 |                 | HP-F2.11         | 20A/1P   | 32     |         |
|         | 33      |          |                  |                 | 6870<br>3047    |                 |                  |          | 34     |         |
|         | 35      | 35A/3P   | DOAS-7           |                 |                 | 6870<br>3047    | P-24             | 20A/3P   | 36     |         |
|         | 37      |          |                  | 6870<br>3047    |                 |                 |                  |          | 38     |         |
| 1       | 39      | 20A/1P   |                  |                 | 0<br>3047       |                 |                  |          | 40     |         |
| 1       | 41      | 20A/1P   |                  |                 |                 | 0<br>3047       | P-25             | 20A/3P   | 42     |         |
| 1       | 43      | 20A/1P   |                  | 0<br>3047       |                 |                 |                  |          | 44     |         |
| 1       | 45      | 20A/1P   |                  |                 | 0               |                 |                  | 20A/1P   | 46     | 1       |
| 1       | 47      | 20A/1P   |                  |                 |                 | 0               |                  | 20A/1P   | 48     | 1       |
| 1       | 49      | 20A/1P   |                  | 0               |                 |                 |                  | 20A/1P   | 50     | 1       |
| 1       | 51      | 20A/1P   |                  |                 | 0               |                 |                  | 20A/1P   | 52     | 1       |
| 1       | 53      | 20A/1P   |                  |                 |                 | 0               |                  | 20A/1P   | 54     | 1       |
| 1       | 55      | 20A/1P   |                  | 0               |                 |                 |                  | 20A/1P   | 56     | 1       |
| 1       | 57      | 20A/1P   |                  |                 | 0               |                 |                  | 20A/1P   | 58     | 1       |
| 1       | 59      | 20A/1P   |                  |                 |                 | 0               |                  | 20A/1P   | 60     | 1       |
| REMARKS | 1       | -        |                  | 46,786          | 39,473          | 39,473          |                  |          |        |         |

225 AMPERE

K.A.I.C.: 18
FED FROM: SEE RISER

PANEL: HPM
MOUNTING TYPE: SURFACE

HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS

PANEL REMARKS:

VOLTAGE: 277/480 PHASE: 3 WIRE: 4+G

PANEL: HPN
MOUNTING TYPE: SURFACE

HINGED DOOR WITHIN HINGED COVER, COPPER BUS, 100% RATED NEUTRAL BUS

PANEL REMARKS:

| REMARKS | CKT NO. | BRK SIZE | LOAD DESCRIPTION | PHASE A<br>(VA) | PHASE B<br>(VA) | PHASE C<br>(VA) | LOAD DESCRIPTION | BRK SIZE | CKT NO | REMAR |
|---------|---------|----------|------------------|-----------------|-----------------|-----------------|------------------|----------|--------|-------|
|         | 1       |          |                  | 2410<br>2410    |                 |                 |                  |          | 2      |       |
|         | 3       | 15A/3P   | HP-F2.13         |                 | 2410<br>2410    |                 | HP-F2.14         | 15A/3P   | 4      |       |
|         | 5       |          |                  |                 |                 | 2410<br>2410    |                  |          | 6      |       |
|         | 7       |          |                  | 2410<br>3213    |                 |                 |                  |          | 8      |       |
|         | 9       | 15A/3P   | HP-F2.15         |                 | 2410<br>3213    |                 | HP-F2.18         | 20A/3P   | 10     |       |
|         | 11      |          |                  |                 |                 | 2410<br>3213    |                  |          | 12     |       |
|         | 13      |          |                  | 2410<br>2410    |                 |                 |                  |          | 14     |       |
|         | 15      | 15A/3P   | HP-F2.19         |                 | 2410<br>2410    |                 | HP-F2.20         | 15A/3P   | 16     |       |
|         | 17      |          |                  |                 |                 | 2410<br>2410    |                  |          | 18     |       |
|         | 19      |          |                  | 2410<br>2410    |                 |                 |                  |          | 20     |       |
|         | 21      | 15A/3P   | HP-F2.21         |                 | 2410<br>2410    |                 | HP-F2.22         | 15A/3P   | 22     |       |
|         | 23      |          |                  |                 |                 | 2410<br>2410    |                  |          | 24     |       |
|         | 25      |          |                  | 2410<br>2410    |                 |                 |                  |          | 26     |       |
|         | 27      | 15A/3P   | HP-F2.23         |                 | 2410<br>2410    |                 | HP-F2.24         | 15A/3P   | 28     |       |
|         | 29      |          |                  |                 |                 | 2410<br>2410    |                  |          | 30     |       |
|         | 31      |          |                  | 2410<br>2410    |                 |                 |                  |          | 32     |       |
|         | 33      | 15A/3P   | HP-F2.25         |                 | 2410<br>2410    |                 | HP-F2.26         | 15A/3P   | 34     |       |
|         | 35      |          |                  |                 |                 | 2410<br>2410    |                  |          | 36     |       |
|         | 37      |          |                  | 2410<br>6870    |                 |                 |                  |          | 38     |       |
|         | 39      | 15A/3P   | HP-F2.27         |                 | 2410<br>6870    |                 | DOAS-8           | 35A/3P   | 40     |       |
|         | 41      |          |                  |                 |                 | 2410<br>6870    |                  |          | 42     |       |
|         | 43      | 20A/1P   | HP-F2.16         | 3656<br>3047    |                 |                 |                  |          | 44     |       |
|         | 45      | 20A/1P   | HP-F2-17         |                 | 3656<br>3047    |                 | P-26             | 20A/3P   | 46     |       |
| 1       | 47      | 20A/1P   |                  |                 |                 | 0<br>3047       |                  |          | 48     |       |
| 1       | 49      | 20A/1P   |                  | 0<br>3047       |                 |                 |                  |          | 50     |       |
| 1       | 51      | 20A/1P   |                  |                 | 0<br>3047       |                 | P-27             | 20A/3P   | 52     |       |
| 1       | 53      | 20A/1P   |                  |                 |                 | 0<br>3047       |                  |          | 54     |       |
| 1       | 55      | 20A/1P   |                  | 0               |                 |                 |                  | 20A/1P   | 56     | 1     |
| 1       | 57      | 20A/1P   |                  |                 | 0               |                 |                  | 20A/1P   | 58     | 1     |
| 1       | 59      | 20A/1P   |                  |                 |                 | 0               |                  | 20A/1P   | 60     | 1     |
| REMARKS |         | '        |                  | 48,753          | 48,753          | 45,097          |                  | '        |        |       |

MLO: 225 AMP K.A.I.C.: 18

FED FROM: SEE RISER

225 AMPERE

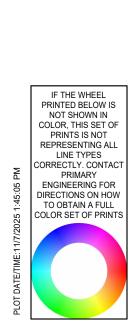
VOLTAGE: 277/480 PHASE: 3 WIRE: 4+G

| PANEL:<br>MOUNTING<br>PANEL REI<br>HINGED DO | MARKS:  | 1LB1<br>SURFACE<br>N HINGED CO | OVER, COPPER BUS, 100% RATED NEUTI | K.A.I.C.:<br>FED FROM: | SEE RISER       |                 | PHAS                | GE: 120/208<br>GE: 3<br>GE: 4+G |        |         |
|----------------------------------------------|---------|--------------------------------|------------------------------------|------------------------|-----------------|-----------------|---------------------|---------------------------------|--------|---------|
| EMARKS                                       | CKT NO. | BRK SIZE                       | LOAD DESCRIPTION                   | PHASE A<br>(VA)        | PHASE B<br>(VA) | PHASE C<br>(VA) | LOAD DESCRIPTION    | BRK SIZE                        | CKT NO | REMARKS |
|                                              | 1       | 20A/1P                         | REC - V101                         | 720<br>900             |                 |                 | REC - A109          | 20A/1P                          | 2      |         |
|                                              | 3       | 20A/1P                         | REC - V101                         |                        | 540<br>720      |                 | REC - A108.3        | 20A/1P                          | 4      |         |
|                                              | 5       | 20A/1P                         | REC - V101                         |                        |                 | 360<br>540      | REC - A108.3        | 20A/1P                          | 6      |         |
|                                              | 7       | 20A/1P                         | REC - V101                         | 1500<br>1500           |                 |                 | REC - A108.2        | 20A/1P                          | 8      |         |
|                                              | 9       | 20A/1P                         | REC - V101                         | -                      | 360<br>1500     |                 | REC - A108.1        | 20A/1P                          | 10     |         |
|                                              | 11      | 20A/1P                         | REC - V101                         |                        |                 | 360<br>1500     | WASHER REC - A110.1 | 20A/1P                          | 12     |         |
|                                              | 13      | 20A/1P                         | REC - V101                         | 360<br>2500            |                 |                 |                     |                                 | 14     |         |
|                                              | 15      | 20A/1P                         | REC - V101                         |                        | 360<br>2500     |                 | DRYER - A110.1      | 30A/2P                          | 16     |         |
|                                              | 17      | 20A/1P                         | REC - V101                         |                        |                 | 720<br>1500     | REC - A110.1        | 20A/1P                          | 18     |         |
|                                              | 19      | 20A/1P                         | REC - V101.1                       | 540<br>720             |                 |                 | REC - A110          | 20A/1P                          | 20     |         |
|                                              | 21      | 20A/1P                         | REC - V101.1                       | 120                    | 360<br>360      |                 | REC - A110          | 20A/1P                          | 22     |         |
|                                              | 23      | 20A/1P                         | REC - V101.1                       | -                      |                 | 1500<br>360     | REC - A110          | 20A/1P                          | 24     |         |
|                                              | 25      | 20A/1P                         | REC - V100                         | 720<br>1500            |                 | 333             | REC - A110          | 20A/1P                          | 26     |         |
|                                              | 27      | 20A/1P                         | REC - V100                         | -                      | 1500<br>3328    |                 |                     |                                 | 28     |         |
|                                              | 29      | 20A/1P                         | REC - V100                         | -                      | 0020            | 360<br>3328     | RANGE - A110        | 40A/2P                          | 30     |         |
|                                              | 31      | 20A/1P                         | REC - V100                         | 360<br>300             |                 | 0020            | HOOD - A110         | 20A/1P                          | 32     |         |
|                                              | 33      | 20A/1P                         | REC - V100                         | -                      | 1500<br>360     |                 | REC - A110          | 20A/1P                          | 34     |         |
|                                              | 35      | 20A/1P                         | REC - V108                         | -                      | 300             | 720<br>1500     | REC - A110          | 20A/1P                          | 36     |         |
|                                              | 37      | 20A/1P                         | REC - V108                         | 720                    |                 | 1300            | REC - A110          | 20A/1P                          | 38     |         |
|                                              | 39      | 20A/1P                         | REC - V108                         | 360                    | 720             |                 | REC - A110          | 20A/1P                          | 40     |         |
| 2                                            | 41      | 20A/1P                         | ELECTRICAL WATER COOLERS - V108    |                        | 540             | 1000<br>360     | REC - A110          | 20A/1P                          | 42     |         |
|                                              | 43      | 20A/1P                         | REC - V108                         | 360                    |                 | 300             | REC - A110          | 20A/1P                          | 44     |         |
|                                              | 45      | 20A/1P                         | REC - V108                         | 540                    | 1500            |                 | REC - A110.2        | 20A/1P                          | 46     |         |
|                                              | 47      | 20A/1P                         | REC - V108                         |                        | 1500            | 360             | REC- A107.5         | 20A/1P                          | 48     |         |
|                                              | 49      | 20A/1P                         | REC - V108                         | 360                    |                 | 360             |                     | 20A/1P                          | 50     | 1       |
| 1                                            | 51      | 20A/1P                         |                                    | 0                      | 0               |                 |                     | 20A/1P                          | 52     | 1       |
| 1                                            | 53      | 20A/1P                         |                                    |                        | 0               | 0               |                     | 20A/1P                          | 54     | 1       |
| 1                                            | 55      | 20A/1P                         |                                    | 0                      |                 | 0               |                     | 20A/1P                          | 56     | 1       |
| 1                                            | 57      | 20A/1P                         |                                    | 0                      | 0               |                 |                     | 20A/1P                          | 58     | 1       |
| <br>1                                        | 59      | 20A/1P                         |                                    |                        | 0               | 0               |                     | 20A/1P                          | 60     | 1       |

PROVIDE AND INSTALL SPARE 20A/1P BREAKER
 CIRCUIT BREAKER TO BE GFCI TYPE.

| PANEL:<br>MOUNTING<br>PANEL REI<br>HINGED DO | MARKS:  | 1LB2<br>SURFACE<br>N HINGED COVE | R, COPPER BUS, 100% RATED N | MLO:<br>K.A.I.C.:<br>FED FROM:<br>EUTRAL BUS | 225 AMPER<br>22<br>SEE RISER | _               | VOLTA.<br>PHASE<br>WIRE: |          |        |         |
|----------------------------------------------|---------|----------------------------------|-----------------------------|----------------------------------------------|------------------------------|-----------------|--------------------------|----------|--------|---------|
| REMARKS                                      | СКТ NO. | BRK SIZE                         | LOAD DESCRIPTION            | PHASE A<br>(VA)                              | PHASE B<br>(VA)              | PHASE C<br>(VA) | LOAD DESCRIPTION         | BRK SIZE | CKT NO | REMARKS |
|                                              | 1       | 20A/1P                           | REC - V103                  | 720<br>1656                                  |                              |                 | EF-A10                   | 25A/2P   | 2      | 1       |
|                                              | 3       | 20A/1P                           | REC - V103                  |                                              | 360<br>528                   |                 | EF-A11                   | 20A/1P   | 4      | 1       |
|                                              | 5       | 20A/1P                           | REC - V103                  |                                              |                              | 360<br>0        |                          | 20A/1P   | 6      | 1       |
|                                              | 7       | 20A/1P                           | REC - V103                  | 360<br>0                                     |                              |                 |                          | 20A/1P   | 8      | 1       |
|                                              | 9       | 20A/1P                           | REC - V103                  |                                              | 360<br>0                     |                 |                          | 20A/1P   | 10     | 1       |
|                                              | 11      | 20A/1P                           | REC - V103                  |                                              |                              | 360<br>0        |                          | 20A/1P   | 12     | 1       |
|                                              | 13      | 20A/1P                           | REC - V103                  | 360<br>0                                     |                              |                 |                          | 20A/1P   | 14     | 1       |
|                                              | 15      | 20A/1P                           | REC - V103                  |                                              | 540<br>0                     |                 |                          | 20A/1P   | 16     | 1       |
|                                              | 17      | 20A/1P                           | POWER POLE - V103           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 18     | 1       |
|                                              | 19      | 20A/1P                           | POWER POLE - V104           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 20     | 1       |
|                                              | 21      | 20A/1P                           | POWER POLE - V105           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 22     | 1       |
|                                              | 23      | 20A/1P                           | POWER POLE - V106           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 24     | 1       |
|                                              | 25      | 20A/1P                           | POWER POLE - V107           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 26     | 1       |
|                                              | 27      | 20A/1P                           | POWER POLE - V108           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 28     |         |
|                                              | 29      | 20A/1P                           | POWER POLE - V109           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 30     |         |
|                                              | 31      | 20A/1P                           | POWER POLE - V110           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 32     |         |
|                                              | 33      | 20A/1P                           | POWER POLE - V111           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 34     |         |
|                                              | 35      | 20A/1P                           | POWER POLE - V112           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 36     |         |
|                                              | 37      | 20A/1P                           | POWER POLE - V113           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 38     |         |
|                                              | 39      | 20A/1P                           | POWER POLE - V114           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 40     |         |
|                                              | 41      | 20A/1P                           | POWER POLE - V115           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 42     |         |
|                                              | 43      | 20A/1P                           | POWER POLE - V116           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 44     |         |
|                                              | 45      | 20A/1P                           | POWER POLE - V117           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 46     |         |
|                                              | 47      | 20A/1P                           | POWER POLE - V118           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 48     |         |
|                                              | 49      | 20A/1P                           | POWER POLE - V119           | 1500<br>0                                    |                              |                 |                          | 20A/1P   | 50     |         |
|                                              | 51      | 20A/1P                           | POWER POLE - V120           |                                              | 1500<br>0                    |                 |                          | 20A/1P   | 52     |         |
|                                              | 53      | 20A/1P                           | POWER POLE - V121           |                                              |                              | 1500<br>0       |                          | 20A/1P   | 54     |         |
|                                              | 55      | 20A/1P                           |                             | 0                                            |                              |                 |                          | 20A/1P   | 56     |         |
|                                              | 57      | 20A/1P                           |                             |                                              | 0                            |                 |                          | 20A/1P   | 58     |         |
|                                              | 59      | 20A/1P                           |                             |                                              |                              | 0               |                          | 20A/1P   | 60     |         |
| REMARKS                                      |         |                                  |                             | 12,096                                       | 10,788                       | 11,220          |                          |          |        |         |

| PANEL:<br>MOUNTING<br>PANEL REI<br>HINGED DO | MARKS:  | 2LE1<br>SURFACE<br>N HINGED COVER | , COPPER BUS, 100% RATED NE | MLO:<br>K.A.I.C.:<br>FED FROM:<br>EUTRAL BUS | 225 AMPERE<br>22<br>SEE RISER | •               | VOLTAGE:<br>PHASE:<br>WIRE: |          |        |        |
|----------------------------------------------|---------|-----------------------------------|-----------------------------|----------------------------------------------|-------------------------------|-----------------|-----------------------------|----------|--------|--------|
| REMARKS                                      | CKT NO. | BRK SIZE                          | LOAD DESCRIPTION            | PHASE A<br>(VA)                              | PHASE B<br>(VA)               | PHASE C<br>(VA) | LOAD DESCRIPTION            | BRK SIZE | CKT NO | REMAR  |
|                                              | 1       | 20A/1P                            | REC - Q227                  | 540<br>720                                   |                               |                 | REC - Q226                  | 20A/1P   | 2      |        |
|                                              | 3       | 20A/1P                            | REC - Q227                  | -                                            | 720<br>720                    |                 | REC - Q226                  | 20A/1P   | 4      |        |
|                                              | 5       | 20A/1P                            | REC - Q227                  |                                              | -                             | 720<br>720      | REC - Q226                  | 20A/1P   | 6      |        |
|                                              | 7       | 20A/1P                            | REC - Q225                  | 720<br>720                                   |                               |                 | REC - Q224                  | 20A/1P   | 8      |        |
|                                              | 9       | 20A/1P                            | REC - Q225                  | -                                            | 360<br>360                    |                 | REC - Q224                  | 20A/1P   | 10     |        |
|                                              | 11      | 20A/1P                            | REC - Q225                  |                                              | -                             | 720<br>720      | REC - Q224                  | 20A/1P   | 12     |        |
|                                              | 13      | 20A/1P                            | REC - Q223                  | 540<br>1080                                  |                               |                 | REC - Q222                  | 20A/1P   | 14     |        |
|                                              | 15      | 20A/1P                            | REC - Q223                  |                                              | 1080<br>540                   |                 | REC - Q222                  | 20A/1P   | 16     |        |
|                                              | 17      | 20A/1P                            | REC - Q223                  |                                              |                               | 540<br>540      | REC - Q222                  | 20A/1P   | 18     |        |
|                                              | 19      | 20A/1P                            | REC - Q221                  | 720<br>900                                   |                               |                 | REC - Q220                  | 20A/1P   | 20     |        |
|                                              | 21      | 20A/1P                            | REC - Q221                  |                                              | 720<br>720                    |                 | REC - Q220                  | 20A/1P   | 22     |        |
|                                              | 23      | 20A/1P                            | REC - Q221                  |                                              | _                             | 540<br>720      | REC - Q220                  | 20A/1P   | 24     |        |
|                                              | 25      | 20A/1P                            | REC - Q217                  | 900<br>500                                   |                               |                 | TEMPERATURE CONTROL PANEL   | 20A/1P   | 26     |        |
|                                              | 27      | 20A/1P                            | REC - Q217                  |                                              | 720<br>500                    |                 | TEMPERATURE CONTROL PANEL   | 20A/1P   | 28     | ****** |
|                                              | 29      | 20A/1P                            | REC - Q217                  |                                              | _                             | 900 <b>}</b>    | REC - EXTERIOR              | 20A/1P   | 30     |        |
|                                              | 31      | 20A/1P                            | REC - Q215                  | 1080                                         |                               |                 | mannamannama                | 20A/1P   | 32     | 1      |
|                                              | 33      | 20A/1P                            | REC - Q215                  |                                              | 540<br>0                      |                 |                             | 20A/1P   | 34     | 1      |
|                                              | 35      | 20A/1P                            | REC - Q215                  |                                              |                               | 540<br>0        |                             | 20A/1P   | 36     | 1      |
|                                              | 37      | 20A/1P                            | REC - Q213                  | 900                                          |                               |                 |                             | 20A/1P   | 38     | 1      |
|                                              | 39      | 20A/1P                            | REC - Q213                  |                                              | 720<br>0                      |                 |                             | 20A/1P   | 40     | 1      |
|                                              | 41      | 20A/1P                            | REC - Q213                  |                                              |                               | 720<br>0        |                             | 20A/1P   | 42     | 1      |
|                                              | 43      | 20A/1P                            | REC - Q211                  | 720<br>0                                     |                               |                 |                             | 20A/1P   | 44     | 1      |
|                                              | 45      | 20A/1P                            | REC - Q211                  |                                              | 720<br>0                      |                 |                             | 20A/1P   | 46     | 1      |
|                                              | 47      | 20A/1P                            | REC - Q211                  |                                              |                               | 900             |                             | 20A/1P   | 48     | 1      |
| 1                                            | 49      | 20A/1P                            |                             | 0                                            |                               |                 |                             | 20A/1P   | 50     | 1      |
| 1                                            | 51      | 20A/1P                            |                             |                                              | 0                             |                 |                             | 20A/1P   | 52     | 1      |
| 1                                            | 53      | 20A/1P                            |                             |                                              |                               | 0               |                             | 20A/1P   | 54     | 1      |
| 1                                            | 55      | 20A/1P                            |                             | 0                                            |                               |                 |                             | 20A/1P   | 56     | 1      |
| 1                                            | 57      | 20A/1P                            |                             |                                              | 0                             |                 |                             | 20A/1P   | 58     | 1      |
| 1                                            | 59      | 20A/1P                            |                             |                                              |                               | 0               |                             | 20A/1P   | 60     | 1      |
| REMARKS                                      |         |                                   |                             | 10,040                                       | 8,420                         | 8,640           |                             |          |        |        |



100% CONSTRUCTION DOCUMENTS PROJECT: #22130

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info@primary-eng.com www.primary-eng.com

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DATE: 10-06-2025 DRAWN BY: RHA

SCHEDULES

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FIRST FLOOR TECHNOLOGY PLAN -1 UNIT A.1 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR

UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED. B CONTRACTOR SHALL PROVIDE A DOCUMENTED

MANUFACTURER CERTIFIED SOLUTION INCLUDING THE MINIMUM PERFORMANCE AND APPLICATIONS WARRANTY. C PAINTING OF THE STRUCTURED CABLING WILL VOID

THE WARRANTY. ENSURE PROPER COORDINATION WITH PAINTING CONTRACTOR SO THAT ALL STRUCTURED CABLING IS PROTECTED PRIOR TO ANY PAINTING.

D PROVIDE A MINIMUM 10 FOOT MAINTENANCE LOOP ON EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE CEILINGS, IN CABLE TRAY, AND IN TELECOMMUNICATION ROOM CABLE TRAY. CABLING

ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE E ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B.

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F REFER TO SPECIFICATION SECTION 27 15 13 FOR CABLE JACKET COLOR REQUIREMENTS G LABELING SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND SHALL BE COORDINATED WITH THE OWNER. H PROVIDE ALL TELECOMMUNICATION OUTLETS AS

SHOWN ON THE DRAWINGS AND AS REQUIRED TO PROVIDE CONNECTIONS FOR EACH DEVICE SHOWN ON THE DRAWINGS. I ALL TESTING OF HORIZONTAL CABLING SHALL BE COMPLETED AS DIRECTED BY THE PROJECT SPECIFICATIONS. ALL CABLING MUST BE TESTED AND

CERTIFIED TO THE APPLICABLE STANDARDS.

TECHNOLOGY LEGEND

CLOCK LOCATION

C C DUAL SIDED CLOCK LOCATION

**V** DATA LOCATION DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION LOUDSPEAKER CONNECTION LOCATION

MONITOR LOCATION

FIBER CONNECTION LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED 

AV INPUT LOCATION - TYPE 1

AV INPUT LOCATION - TYPE 2 AV INPUT LOCATION - TYPE 3

TECHNICAL FACILITIES PANEL LOCATION

(CAM) AV CAMERA LOCATION - CEILING MOUNTED

AV CAMERA LOCATION - WALL MOUNTED AV RACK AV EQUIPMENT RACK LOCATION

AUD AUDIO CONNECTION LOCATION - TYPE 1

AUDIO CONNECTION LOCATION - TYPE 2 AUDIO CONNECTION LOCATION - TYPE 3

RADIO ROOM AV CONNECTION LOCATION

BLUETOOTH RECEIVER LOCATION INTERCOM ANTENNA LOCATION

S PAGING SPEAKER - CEILING MOUNTED TOUCH PANEL LOCATION

AV CONTROL LOCATION VC VOLUME CONTROL LOCATION

WA WIRELESS MICROPHONE ANTENNA LOCATION CR <sup>CR</sup> CARD READER LOCATION

DOOR POSITION SENSOR LOCATION (sc) SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED

PAGING SPEAKER - WALL MOUNTED AV PASS THRU LOCATION - FURNITURE FED

INTERCOM SPEAKER LOCATION ON-AIR SIGN LOCATION ON-AIR SWITCH LOCATION

AT THIS LOCATION.

SHEET NOTES 1 EXISTING ACCESS CONTROL ENCLOSURE SHALL REMAIN AND BE MODIFIED AS REQUIRED TO ACCEPT NEW CABLING. 2 EXISTING SINGLE-SENSOR SECURITY CAMERA REMOVED DURING DEMOLITION SHALL BE REINSTALLED



100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

FIRST FLOOR TECHNOLOGY PLAN - UNIT A.1

G.2

**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED.

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EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE CEILINGS, IN CABLE TRAY, AND IN TELECOMMUNICATION ROOM CABLE TRAY. CABLING

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ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE E ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B.

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TECHNOLOGY LEGEND

CLOCK LOCATION

C C DUAL SIDED CLOCK LOCATION

DATA LOCATION DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION

LOUDSPEAKER CONNECTION LOCATION MONITOR LOCATION

FC FIBER CONNECTION LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED

AV INPUT LOCATION - TYPE 1

AV INPUT LOCATION - TYPE 2

AV INPUT LOCATION - TYPE 3

TECHNICAL FACILITIES PANEL LOCATION

(CAM) AV CAMERA LOCATION - CEILING MOUNTED AV CAMERA LOCATION - WALL MOUNTED

AV RACK AV EQUIPMENT RACK LOCATION

AUDIO CONNECTION LOCATION - TYPE 1

AUDIO CONNECTION LOCATION - TYPE 2

AUDIO CONNECTION LOCATION - TYPE 3 RADIO ROOM AV CONNECTION LOCATION

BLUETOOTH RECEIVER LOCATION

7 INTERCOM ANTENNA LOCATION HEARING ASSISTANCE ANTENNA LOCATION

S PAGING SPEAKER - CEILING MOUNTED

TOUCH PANEL LOCATION AV CONTROL LOCATION

VC VOLUME CONTROL LOCATION

WA WIRELESS MICROPHONE ANTENNA LOCATION

 $\overline{\mathsf{CR}} \stackrel{\mathsf{CR}}{\frown} \mathsf{CARD} \, \mathsf{READER} \, \mathsf{LOCATION}$ 

DOOR POSITION SENSOR LOCATION

(sc) SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED

PAGING SPEAKER - WALL MOUNTED

AV PASS THRU LOCATION - FURNITURE FED

INTERCOM SPEAKER LOCATION

ON-AIR SIGN LOCATION ON-AIR SWITCH LOCATION

SHEET NOTES

ENCLOSURE. PATCH ENCLOSURE INTO ADJACENT WALL MOUNTED TELECOM RACK. REFER TO ACCESS CONTROL SCHEDULES FOR ADDITIONAL INFORMATION. NEW DUAL-SENSOR CAMERA SHALL BE INSTALLED AT THE SAME LOCATION AS CAMERA REMOVED DURING DEMOLITION. ALL CABLING, CONNECTORS AND CONNECTIVITY ACCESSORIES SHALL BE UTILIZED FOR NEW CAMERA.

3 DATA LOCATION TO BE INSTALLED ADJACENT TO ACCESS CONTROL ENCLOSURE. PROVIDE PATCH CORD TO ENCLOSURE AS REQUIRED FOR ETHERNET CONNECTIVITY.

Michael Furnish BICSI ID # 396848 **EXPIRES 12-31-27** 

100% CONSTRUCTION DOCUMENTS PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP

FIRST FLOOR TECHNOLOGY PLAN - UNIT A.2

1 UNIT A.2 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL

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PAINTING. D PROVIDE A MINIMUM 10 FOOT MAINTENANCE LOOP ON EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE CEILINGS, IN CABLE TRAY, AND IN

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TECHNOLOGY LEGEND

CLOCK LOCATION

C C DUAL SIDED CLOCK LOCATION DATA LOCATION

DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION LOUDSPEAKER CONNECTION LOCATION

MONITOR LOCATION

FC FIBER CONNECTION LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED

AVOIP LOCATION AV INPUT LOCATION - TYPE 1

AV INPUT LOCATION - TYPE 2

AV INPUT LOCATION - TYPE 3

TECHNICAL FACILITIES PANEL LOCATION

(CAM) AV CAMERA LOCATION - CEILING MOUNTED AV CAMERA LOCATION - WALL MOUNTED

AV RACK AV EQUIPMENT RACK LOCATION

AUD AUDIO CONNECTION LOCATION - TYPE 1 AUDIO CONNECTION LOCATION - TYPE 2

AUDIO CONNECTION LOCATION - TYPE 3

RADIO ROOM AV CONNECTION LOCATION BLUETOOTH RECEIVER LOCATION

INTERCOM ANTENNA LOCATION

HEARING ASSISTANCE ANTENNA LOCATION

S PAGING SPEAKER - CEILING MOUNTED

TOUCH PANEL LOCATION

AV CONTROL LOCATION

VC VOLUME CONTROL LOCATION WA WIRELESS MICROPHONE ANTENNA LOCATION

CR <sup>CR</sup> CARD READER LOCATION

DOOR POSITION SENSOR LOCATION

(SC) SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED

PAGING SPEAKER - WALL MOUNTED

AV PASS THRU LOCATION - FURNITURE FED

INTERCOM SPEAKER LOCATION ON-AIR SIGN LOCATION

ON-AIR SWITCH LOCATION

### SHEET NOTES

1 EXISTING TRIPLE-SENSOR SECURITY CAMERA REMOVED DURING DEMOLITION SHALL BE REINSTALLED AT THIS LOCATION. 2 EXISTING AV EQUIPMENT RACK TO BE REUTILIZED FOR NEW SYSTEM.



**100% CONSTRUCTION DOCUMENTS** PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: KGP FIRST FLOOR

TECHNOLOGY PLAN - UNIT C.1

FIRST FLOOR TECHNOLOGY PLAN -1 UNIT C.1 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED.

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ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE

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SPECIFICATIONS. ALL CABLING MUST BE TESTED AND

TECHNOLOGY LEGEND

CLOCK LOCATION

C C DUAL SIDED CLOCK LOCATION

**V** DATA LOCATION DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION LOUDSPEAKER CONNECTION LOCATION

MONITOR LOCATION

FC FIBER CONNECTION LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED 

AV INPUT LOCATION - TYPE 1 AV INPUT LOCATION - TYPE 2

AV INPUT LOCATION - TYPE 3

TECHNICAL FACILITIES PANEL LOCATION

(CAM) AV CAMERA LOCATION - CEILING MOUNTED AV CAMERA LOCATION - WALL MOUNTED

AV RACK AV EQUIPMENT RACK LOCATION AUD AUDIO CONNECTION LOCATION - TYPE 1 AUDIO CONNECTION LOCATION - TYPE 2

AUDIO CONNECTION LOCATION - TYPE 3 RADIO ROOM AV CONNECTION LOCATION

BLUETOOTH RECEIVER LOCATION INTERCOM ANTENNA LOCATION

HEARING ASSISTANCE ANTENNA LOCATION PAGING SPEAKER - CEILING MOUNTED TOUCH PANEL LOCATION

AV CONTROL LOCATION VOLUME CONTROL LOCATION

WA WIRELESS MICROPHONE ANTENNA LOCATION CR <sup>CR</sup> CARD READER LOCATION DOOR POSITION SENSOR LOCATION

SC SECURITY CAMERA - CEILING MOUNTED SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED PAGING SPEAKER - WALL MOUNTED

INTERCOM SPEAKER LOCATION

ON-AIR SWITCH LOCATION

AV PASS THRU LOCATION - FURNITURE FED ON-AIR SIGN LOCATION

WHI 300 Michael Furnish BICSI ID # 396848 **EXPIRES 12-31-27** 

PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP FIRST FLOOR TECHNOLOGY PLAN - UNIT C.2

T201C.2

G.2 **A.1** 

1 UNIT C.2 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** 

- A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED.
- B CONTRACTOR SHALL PROVIDE A DOCUMENTED MANUFACTURER CERTIFIED SOLUTION INCLUDING THE MINIMUM PERFORMANCE AND APPLICATIONS
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- APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE
- E ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B. F REFER TO SPECIFICATION SECTION 27 15 13 FOR CABLE JACKET COLOR REQUIREMENTS
- G LABELING SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND SHALL BE COORDINATED WITH THE OWNER. H PROVIDE ALL TELECOMMUNICATION OUTLETS AS SHOWN ON THE DRAWINGS AND AS REQUIRED TO PROVIDE CONNECTIONS FOR EACH DEVICE SHOWN ON
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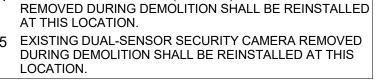
#### TECHNOLOGY LEGEND

- CLOCK LOCATION
- C C DUAL SIDED CLOCK LOCATION DATA LOCATION
- DATA RE-CABLE LOCATION
- DS DIGITAL SIGNAGE LOCATION
- LOUDSPEAKER CONNECTION LOCATION
- MONITOR LOCATION
- FC FIBER CONNECTION LOCATION
- WIRELESS ACCESS POINT CEILING MOUNTED
- AV INPUT LOCATION TYPE 1 AV INPUT LOCATION - TYPE 2
- AV INPUT LOCATION TYPE 3
- TECHNICAL FACILITIES PANEL LOCATION
- (CAM) AV CAMERA LOCATION CEILING MOUNTED
- AV CAMERA LOCATION WALL MOUNTED
- AV RACK AV EQUIPMENT RACK LOCATION AUDIO CONNECTION LOCATION - TYPE 1
- AUDIO CONNECTION LOCATION TYPE 2
- AUDIO CONNECTION LOCATION TYPE 3
- RADIO ROOM AV CONNECTION LOCATION BLUETOOTH RECEIVER LOCATION
- 7 INTERCOM ANTENNA LOCATION
- HEARING ASSISTANCE ANTENNA LOCATION
- S PAGING SPEAKER CEILING MOUNTED
- TOUCH PANEL LOCATION AV CONTROL LOCATION
- VC VOLUME CONTROL LOCATION
- WA WIRELESS MICROPHONE ANTENNA LOCATION  $\overline{\mathsf{CR}} \stackrel{\mathsf{CR}}{\frown} \mathsf{CARD} \, \mathsf{READER} \, \mathsf{LOCATION}$
- DOOR POSITION SENSOR LOCATION
- (sc) SECURITY CAMERA CEILING MOUNTED SECURITY CAMERA - WALL MOUNTED
- (AS) VIDEO INTERCOM ANSWERING STATION
- P PROJECTOR LOCATION
- INTERCOM LOCATION WALL MOUNTED
- PAGING SPEAKER WALL MOUNTED
- AV PASS THRU LOCATION FURNITURE FED INTERCOM SPEAKER LOCATION
- ON-AIR SIGN LOCATION

ON-AIR SWITCH LOCATION

# SHEET NOTES

- LOCATION WHERE EXISTING CAREHAWK PAGING RACK FROM BEHIND RECEPTION DESK SHALL BE REINSTALLED WITHIN NEW CONSTRUCTION. PROVIDE NEW JUNCTION BOX ABOVE CEILING AT LOCATION OF EXISTING RACK TO PROPERLY EXTEND CABLING TO NEW LOCATION AS REQUIRED.
- 3 REINSTALL EXISTING DESK MOUNTED VIDEO INTERCOM ANSWERING STATION AT NEW MAIN RECEPTION DESK. 4 EXISTING HEMISPHERIC (FISHEYE) SECURITY CAMERA





100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: KGP FIRST FLOOR TECHNOLOGY PLAN - UNIT D

**G.2** 

FIRST FLOOR TECHNOLOGY PLAN -

1) UNIT D 1/8" = 1'-0"

FIRST FLOOR TECHNOLOGY PLAN -1 UNIT E.1 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** 

- A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED.
- B CONTRACTOR SHALL PROVIDE A DOCUMENTED MANUFACTURER CERTIFIED SOLUTION INCLUDING THE MINIMUM PERFORMANCE AND APPLICATIONS

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- WARRANTY. C PAINTING OF THE STRUCTURED CABLING WILL VOID THE WARRANTY. ENSURE PROPER COORDINATION WITH PAINTING CONTRACTOR SO THAT ALL
- STRUCTURED CABLING IS PROTECTED PRIOR TO ANY PAINTING. D PROVIDE A MINIMUM 10 FOOT MAINTENANCE LOOP ON EACH HORIZONTAL CABLING RUN. MAINTENANCE LOOPS SHALL BE STORED ABOVE ACCESIBLE
- CEILINGS, IN CABLE TRAY, AND IN TELECOMMUNICATION ROOM CABLE TRAY. CABLING ABOVE CEILING SHALL BE SUSPENDED FROM
- APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE
- E ALL PIN/PAIR ASSIGNMENTS SHALL BE T568B. F REFER TO SPECIFICATION SECTION 27 15 13 FOR CABLE JACKET COLOR REQUIREMENTS
- G LABELING SHALL BE COMPLETED AS DEFINED IN THE CONTRACT DOCUMENTS AND SHALL BE COORDINATED WITH THE OWNER. H PROVIDE ALL TELECOMMUNICATION OUTLETS AS SHOWN ON THE DRAWINGS AND AS REQUIRED TO

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CERTIFIED TO THE APPLICABLE STANDARDS.

- TECHNOLOGY LEGEND CLOCK LOCATION
- C C DUAL SIDED CLOCK LOCATION
- DATA LOCATION
- DATA RE-CABLE LOCATION
- DIGITAL SIGNAGE LOCATION LOUDSPEAKER CONNECTION LOCATION
- MONITOR LOCATION
- FC FIBER CONNECTION LOCATION
- WIRELESS ACCESS POINT CEILING MOUNTED
- AV INPUT LOCATION TYPE 1
- AV INPUT LOCATION TYPE 2
- AV INPUT LOCATION TYPE 3
- TECHNICAL FACILITIES PANEL LOCATION
- (CAM) AV CAMERA LOCATION CEILING MOUNTED AV CAMERA LOCATION - WALL MOUNTED
- AV RACK AV EQUIPMENT RACK LOCATION
- AUD AUDIO CONNECTION LOCATION TYPE 1
- AUDIO CONNECTION LOCATION TYPE 2
- AUDIO CONNECTION LOCATION TYPE 3
- RADIO ROOM AV CONNECTION LOCATION BLUETOOTH RECEIVER LOCATION
- INTERCOM ANTENNA LOCATION
- HEARING ASSISTANCE ANTENNA LOCATION
- (S) PAGING SPEAKER CEILING MOUNTED
- TOUCH PANEL LOCATION AV CONTROL LOCATION
- VC VOLUME CONTROL LOCATION
- WA WIRELESS MICROPHONE ANTENNA LOCATION  $\overline{\mathsf{CR}} \stackrel{\mathsf{CR}}{\frown} \mathsf{CARD} \, \mathsf{READER} \, \mathsf{LOCATION}$
- (D) DOOR POSITION SENSOR LOCATION
- (SC) SECURITY CAMERA CEILING MOUNTED
- sc SECURITY CAMERA WALL MOUNTED
- (AS) VIDEO INTERCOM ANSWERING STATION
- P PROJECTOR LOCATION INTERCOM LOCATION - WALL MOUNTED
- PAGING SPEAKER WALL MOUNTED
- AV PASS THRU LOCATION FURNITURE FED
- INTERCOM SPEAKER LOCATION
- ON-AIR SIGN LOCATION
- ON-AIR SWITCH LOCATION

CLASSROOM AND ESPORTS.

# **SHEET NOTES**

1 65" H x 116" W CEILING RECESSED MOTORIZED PROJECTION SCREEN. 2 AV EQUIPMENT RACK SERVING TIERED LECTURE

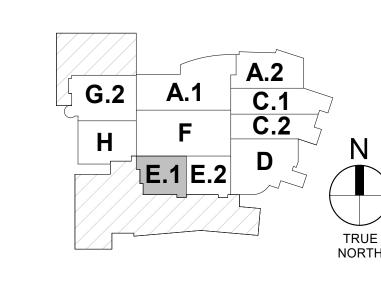


100% CONSTRUCTION DOCUMENTS

PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

FIRST FLOOR TECHNOLOGY PLAN - UNIT E.1

T201E.1



**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR

UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED. B CONTRACTOR SHALL PROVIDE A DOCUMENTED MANUFACTURER CERTIFIED SOLUTION INCLUDING THE

MINIMUM PERFORMANCE AND APPLICATIONS WARRANTY.

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ABOVE CEILING SHALL BE SUSPENDED FROM APPROPRIATE SUPPORTS AND SHALL NOT TOUCH THE

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TECHNOLOGY LEGEND

CLOCK LOCATION

C C DUAL SIDED CLOCK LOCATION DATA LOCATION

DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION LOUDSPEAKER CONNECTION LOCATION

MONITOR LOCATION

FC FIBER CONNECTION LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED

AV AV INPUT LOCATION - TYPE 1

AV INPUT LOCATION - TYPE 2 AV INPUT LOCATION - TYPE 3

TECHNICAL FACILITIES PANEL LOCATION

(CAM) AV CAMERA LOCATION - CEILING MOUNTED

AV CAMERA LOCATION - WALL MOUNTED

AV RACK AV EQUIPMENT RACK LOCATION

AUD AUDIO CONNECTION LOCATION - TYPE 1

AUDIO CONNECTION LOCATION - TYPE 2

AUDIO CONNECTION LOCATION - TYPE 3

RADIO ROOM AV CONNECTION LOCATION BLUETOOTH RECEIVER LOCATION

7 INTERCOM ANTENNA LOCATION

HEARING ASSISTANCE ANTENNA LOCATION

(S) PAGING SPEAKER - CEILING MOUNTED TOUCH PANEL LOCATION

AV CONTROL LOCATION

VC VOLUME CONTROL LOCATION WA WIRELESS MICROPHONE ANTENNA LOCATION

CR <sup>CR</sup> CARD READER LOCATION

DOOR POSITION SENSOR LOCATION

(sc) SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED

PAGING SPEAKER - WALL MOUNTED

AV PASS THRU LOCATION - FURNITURE FED

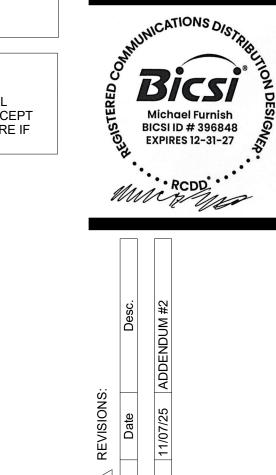
INTERCOM SPEAKER LOCATION

ON-AIR SIGN LOCATION ON-AIR SWITCH LOCATION

REQUIRED.

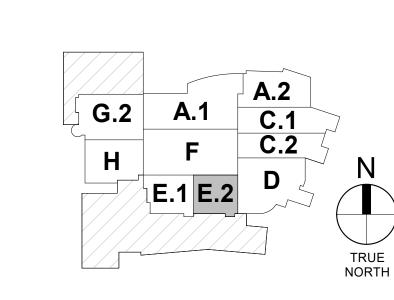
SHEET NOTES

1 EXISTING ACCESS CONTROL ENCLOSURE SHALL REMAIN AND BE MODIFIED AS REQUIRED TO ACCEPT NEW CABLING. PROVIDE ADDITIONAL ENCLOSURE IF



100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

FIRST FLOOR TECHNOLOGY PLAN - UNIT E.2



GENERAL HORIZONTAL CABLING NOTES A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR

UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL CABLING MUST BE PLENUM RATED. B CONTRACTOR SHALL PROVIDE A DOCUMENTED

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CR <sup>CR</sup> CARD READER LOCATION

DOOR POSITION SENSOR LOCATION

SC SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - WALL MOUNTED

(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED

PAGING SPEAKER - WALL MOUNTED AV PASS THRU LOCATION - FURNITURE FED

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ON-AIR SIGN LOCATION

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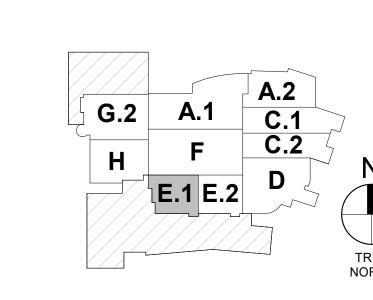
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Michael Furnish BICSI ID # 396848

PROJECT: #22130
DATE: 10/06/2025
DRAWN BY: KGP

SECOND FLOOR TECHNOLOGY PLAN - UNIT E.1

T202E.1



SECOND FLOOR TECHNOLOGY PLAN -

1 UNIT E.2 1/8" = 1'-0"

**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR UNSHIELDED TWISTED PAIR (UTP). ALL HORIZONTAL

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ON-AIR SIGN LOCATION

ON-AIR SWITCH LOCATION

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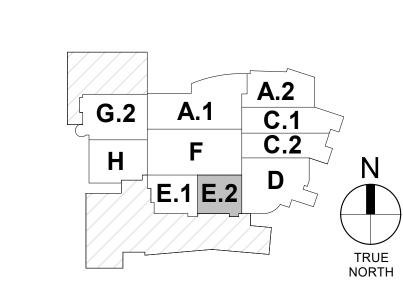
INDIANAPOLIS, IN

Michael Furnish BICSI ID # 396848

100% CONSTRUCTION DOCUMENTS PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP SECOND FLOOR TECHNOLOGY PLAN - UNIT E.2

T202E.2



**GENERAL HORIZONTAL CABLING NOTES** A MINIMUM CATEGORY 6A COMPLIANT 4-PAIR

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PAGING SPEAKER - WALL MOUNTED AV PASS THRU LOCATION - FURNITURE FED

INTERCOM SPEAKER LOCATION

ON-AIR SIGN LOCATION

ON-AIR SWITCH LOCATION

### **SHEET NOTES**

NEW AV EQUIPMENT RACK SERVING MAIN GYMNASIUM AND ASSOCIATED DATA SHALL BE INSTALLED WITHIN HEAT PUMP ROOM ON MEZZANINE LEVEL. RACK SHALL BE PROVIDED WITH PROPER CLEARANCE AROUND RACK. VERIFY FINAL LOCATION WITHIN ROOM WITH 2 LOUDSPEAKER CONNECTION LOCATION SERVING

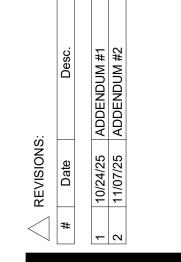
GYMNASIUM LOUDSPEAKERS. REFERENCE AV

DIAGRAMS AND ELEVATIONS FOR ADDITIONAL INFORMATION. WIRELESS ACCESS POINT SHALL BE MOUNTED TO UNDERSIDE OF STRUCTURE. PROVIDE DOUBLE GANG BACKBOX AND 1" CONDUIT ROUTED TO ABOVE ACCESSIBLE CEILING ON FLOOR BELOW. VERIFY FINAL

PLACEMENT WITH OWNER.



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100% CONSTRUCTION DOCUMENTS

PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

SECOND FLOOR TECHNOLOGY PLAN - UNIT F

G.2

**GENERAL HORIZONTAL CABLING NOTES** 

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**V** DATA LOCATION

DATA RE-CABLE LOCATION

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 $\overset{\mathsf{TFP}}{\bigtriangledown}$  TECHNICAL FACILITIES PANEL LOCATION (CAM) AV CAMERA LOCATION - CEILING MOUNTED

AV CAMERA LOCATION - WALL MOUNTED AV RACK AV EQUIPMENT RACK LOCATION

AUDIO CONNECTION LOCATION - TYPE 1

AUDIO CONNECTION LOCATION - TYPE 2 AUDIO CONNECTION LOCATION - TYPE 3 RADIO ROOM AV CONNECTION LOCATION

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AV CONTROL LOCATION VC VOLUME CONTROL LOCATION

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(sc) SECURITY CAMERA - CEILING MOUNTED

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(AS) VIDEO INTERCOM ANSWERING STATION

P PROJECTOR LOCATION

INTERCOM LOCATION - WALL MOUNTED  $\stackrel{\mathsf{SPK}}{\bigtriangledown}$  PAGING SPEAKER - WALL MOUNTED

AV PASS THRU LOCATION - FURNITURE FED

INTERCOM SPEAKER LOCATION

ON-AIR SIGN LOCATION

ON-AIR SWITCH LOCATION

# SHEET NOTES

1 AV EQUIPMENT RACK SERVING TV STUDIO. REFERENCE AV RACK ELEVATIONS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

2 18" WIDE LADDER TRAY FOR TV STUDIO CABLING AS REQUIRED. 3 ABOVE CEILING CONDUITS WITH BUSHINGS ON THE ENDS FOR TV STUDIO CABLING. 4 AV CABLING SERVING TV STUDIO EQUIPMENT WITHIN CONSOLUES SHALL UTILIZE INTEGRATED TROUGH

SYSTEM AND PASS THROUGH IN-WALL INFRASTRUCTURE TO REACH AV RACKS. REFERENCE TECHNOLOGY DETAILS AND AV DIAGRAMS FOR ADDITIONAL INFORMATION. 5 SECONDARY BONDING BUSBAR. CONTRACTOR SHALL GROUND AV EQUIPMENT RACKS AND EQUIPMENT

WITHIN TO GROUND BAR.

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Michael Furnish BICSI ID # 396848 **EXPIRES 12-31-27** 

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: KGP TV STUDIO ENLARGED LAYOUT

**G.2** 

1 TV STUDIO ENLARGED LAYOUT 3/8" = 1'-0"

| SPEAKER LABEL | SPEAKER MODEL | VERTICAL ANGLE | HORIZONTAL ANGLE |
|---------------|---------------|----------------|------------------|
| E1            | TYPE 2        | -17            | +100             |
| E2            | TYPE 2        | -17            | +80              |
| N1            | TYPE 2        | -15            | -140             |
| N2            | TYPE 2        | -17            | +180             |
| N3            | TYPE 2        | -17            | +180             |
| N4            | TYPE 2        | -17            | +180             |
| N5            | TYPE 2        | -15            | +140             |
| S1            | TYPE 2        | -15            | -40              |
| S2            | TYPE 2        | -17            | 0                |
| S3            | TYPE 2        | -17            | 0                |
| S4            | TYPE 2        | -17            | 0                |
| S5            | TYPE 2        | -15            | +40              |
| W1            | TYPE 2        | -17            | -100             |
| W2            | TYPE 2        | -17            | -80              |
| C1            | TYPE 2        | -50            | -90              |
| C2            | TYPE 2        | -50            | +90              |
| SUB E         | TYPE 3        | 0              | +90              |
| SUB N1        | TYPE 3        | 0              | +180             |
| SUB N2        | TYPE 3        | 0              | +180             |
| SUB S1        | TYPE 3        | 0              | 0                |
| SUB S2        | TYPE 3        | 0              | 0                |
| SUB W         | TYPE 3        | 0              | -90              |

HORIZONTAL°
-90°
+90°
-90°
FRONT OF SPEAKER

CLARK-PLEASANT COMMUNITY SCHOOL C
WHITELAND COMM. HIGH SCHOOL PHASE

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100% CONSTRUCTION DOCUMENTS

PROJECT: #22130

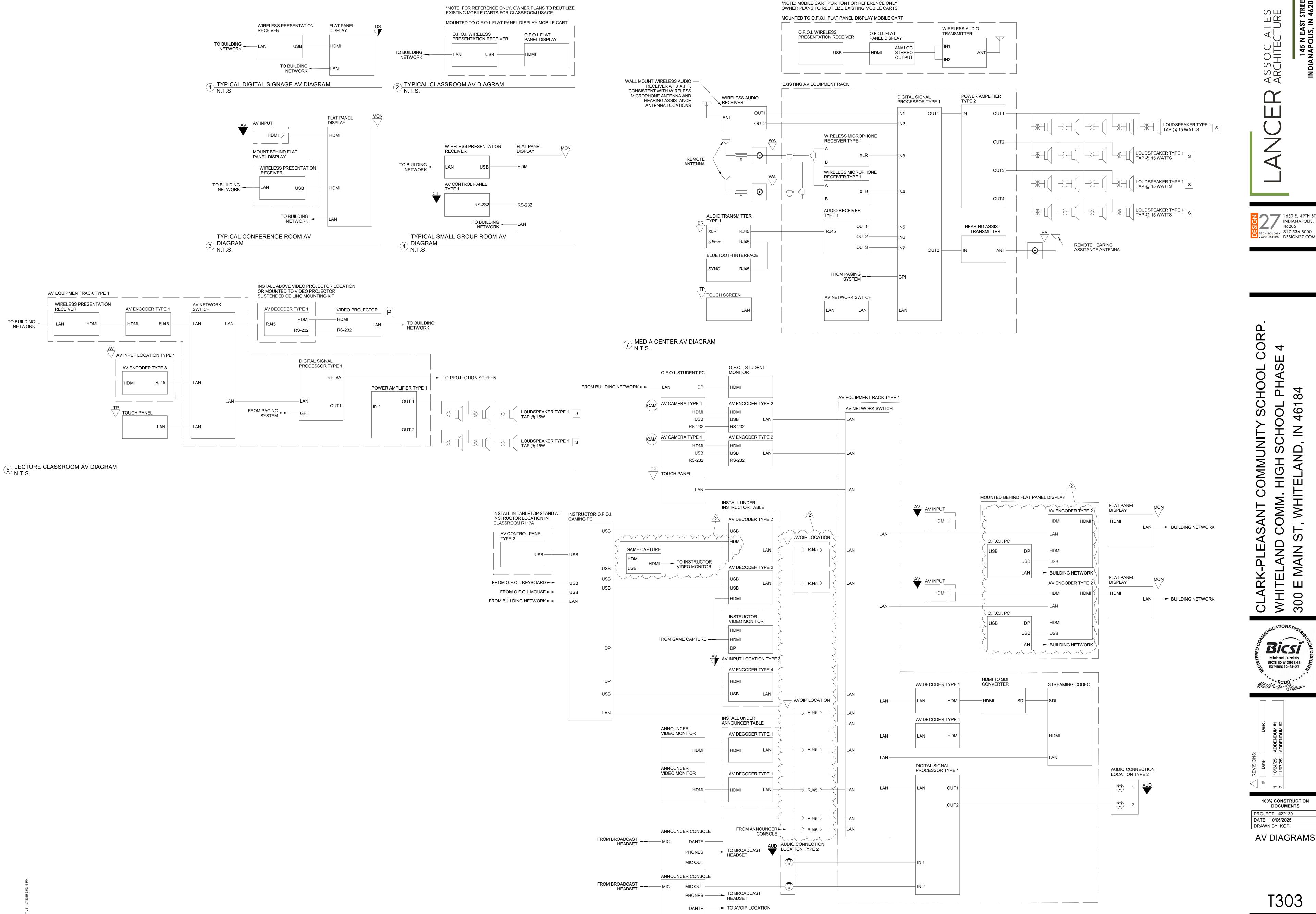
DATE: 10/06/2025

DRAWN BY: KGP

LOUDSPEAKER PLAN

G.2

T212



8 ESPORTS AV DIAGRAM N.T.S.

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**100% CONSTRUCTION DOCUMENTS** PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

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BICSI ID # 396848 **EXPIRES 12-31-27** 

LOUDSPEAKER

LOUDSPEAKER

LOUDSPEAKER

LOUDSPEAKER

LOUDSPEAKER

TYPE 3

SUB S1\_

SUB S2

TYPE 3

SUBWOOFERS

SOUTH

SUBWOOFERS

ARK WHITI 300 E

Michael Furnish BICSI ID # 396848 **EXPIRES 12-31-27** 

> 100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP

**AV DIAGRAMS** 

AUDIO TRANSMITTER NETWORK SWITCH EAST TYPE 1 OUT 1 TYPE 2 SUB E FROM AV -- LAN SUBWOOFER OUT1 NETWORK SWITCH XLR EAST GYM RJ45 LOUDSPEAKER OUT2 OUT 2 3.5mm OUT3 LOUDSPEAKER BLUETOOTH INTERFACE ≻ TYPE 3 OUT 2 CONTRACTOR SHALL PROCURE AND FROM AV -- LAN LOUDSPEAKER\_/ INSTALL A BROADCAST MICROPHONE NETWORK SWITCH BOOM ARM AT EXISTING SCORING TABLE. SYNC RJ45 WEST CONFIRM FINAL MOUNTING LOCATION FROM AV -- LAN OUT 2 SUBWOOFER SUB W WITH OWNER PRIOR TO INSTALLATION. **NETWORK SWITCH** SOUTH GYM LOUDSPEAKER OUT 3 <sup>≻</sup> TYPE 2 AUDIO CONNECTION LOCATION OUT 3 MIC IN 4 LOUDSPEAKER ` LINE IN 5 CENTER GYM AUDIO CONNECTION LOUDSPEAKER LOCATION OUT 4 > TYPE 2 MIC IN 6 OUT 4 LINE IN 7 **AUDIO CONNECTION** FROM BUILDING LOCATION PAGING SYSTEM FROM SCOREBOARD EQUIPMENT (BY OTHERS) **AUDIO CONNECTION** LOCATION WIRELESS HEARING ASSISTANCE CONTROLLER TRANSMITTER REMOTE HEARING ASSITANCE ANTENNA  $\dashv$ AUDIO IN RF OUT $\vdash$ 

AV EQUIPMENT RACK TYPE 3 (CONT.)

NETWORK SWITCH

NETWORK SWITCH

FROM AV -- LAN

FROM AV -- LAN

FROM AV -- LAN

POWER AMPLIFIER TYPE 3

OUT 1

OUT 2

OUT 3

OUT 4

OUT 1

POWER AMPLIFIER TYPE 3

LOUDSPEAKER

- LOUDSPEAKER<

LOUDSPEAKER )

N3

LOUDSPEAKER

LOUDSPEAKER

LOUDSPEAKER

TYPE 2

NORTH GYM

POWER AMPLIFIER TYPE 3

OUT 2

OUT 3

OUT 4

POWER AMPLIFIER TYPE 3

AV EQUIPMENT RACK TYPE 3 (CONT.)

NETWORK SWITCH

NETWORK SWITCH

NETWORK SWITCH

NETWORK SWITCH

FROM AV -- LAN

FROM AV -- LAN

FROM AV -- LAN

FROM AV ►► LAN

SOUTH GYM

WEST GYM

LOUDSPEAKER

≻ LOUDSPEAKER≺

LOUDSPEAKER

 $^{\succ}$ LOUDSPEAKER $\checkmark$ TYPE 2

TYPE 2

TYPE 2

TYPE 2

POWER AMPLIFIER TYPE 4

POWER AMPLIFIER TYPE 4

OUT 1

OUT 1

OUT 2

POWER AMPLIFIER TYPE 4

1 MAIN GYM AV DIAGRAM N.T.S.

AV EQUIPMENT RACK TYPE 3

CONTRACTOR SHALL

PROTECTIVE CASE

PROCURE AND INSTALL A

MANUFACTURER APPROVED

TP TOUCH PANEL

CONTRACTOR SHALL ROUTE CABLING -

FROM AUDIO CONNECTION LOCATION

RATED TO WITHSTAND ANTICIPATED

FOOT TRAFFIC TO SCORING TABLE

ANNOUNCER

CONSOLE

THROUGH A FLOOR CABLE PROTECTOR

ANNOUNCER MICROPHONE

WIRELESS MICROPHONE RECEIVER TYPE 2

AV NETWORK SWITCH

TO AUDITORIUM STAGE CORE SWITCH

TO POWER

TO POWER

TO POWER

TO POWER

TO POWER

AMPLIFIER TYPE 3

AMPLIFIER TYPE 3

AMPLIFIER TYPE 4

AMPLIFIER TYPE 4

AMPLIFIER TYPE 4

DIGITAL SIGNAL

DANTE

CTL LAN

LAN

AUDIO RECEIVER

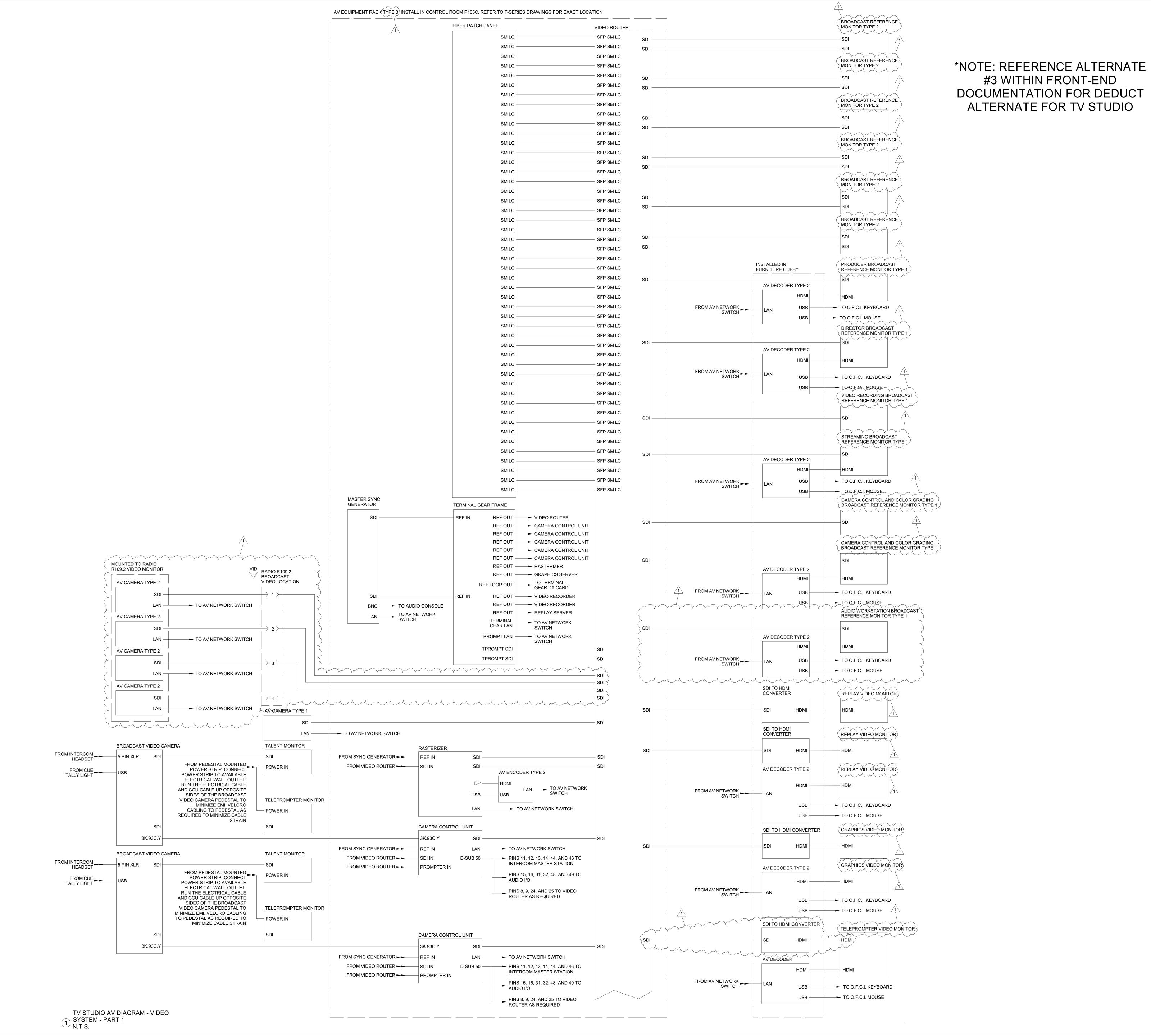
TYPE 1

PROCESSOR TYPE 2

46205 TECHNOLOGY 317.536.8000

100% CONSTRUCTION **DOCUMENTS** PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP **AV DIAGRAMS** 



1 SYSTEM - PART 2 N.T.S.

LANCER ASSOCIATES
ARCHITECTURE

1650 E. 49TH ST. INDIANAPOLIS, IN 46205 317.536.8000 DESIGN27.COM

WHITELAND COMM. HIGH SCHOOL PHASE 4

300 E MAIN ST, WHITELAND, IN 46184

Date Desc.

Date Desc.

No. 24/25 ADDENDUM #1

Tol. 24/25 ADDENDUM #1

Tol. 24/25 ADDENDUM #1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130

DATE: 10/06/2025

DRAWN BY: KGP

AV DIAGRAMS

T20/

\*NOTE: REFERENCE ALTERNATE #3

WITHIN FRONT-END

DRAWN BY: KGP **AV DIAGRAMS** 

DOCUMENTATION FOR DEDUCT ALTERNATE FOR TV STUDIO 40" FLAT PANEL DISPLAY 40" FLAT PANEL DISPLAY PRODUCER DIRECTOR VIDEO RECORDING MONITORING STREAMING MONITORING CAMERA CONTROL AND COLOR GRADING 40" FLAT PANEL DISPLAY FRONT ROW 40" FLAT PANEL DISPLAY 24" BROADCAST REFERENCE MONITOR TYPE 1 24" BROADCAST REFERENCE MONITOR TYPE 1 24" BROADCAST REFERENCE 24" BROADCAST REFERENCE 24" BROADCAST REFERENCE 24" BROADCAST REFERENCE VIDEO SWITCHER TOUCH PANEL MONITOR TYPE 1 MONITOR TYPE 1 MONITOR TYPE 1 MONITOR TYPE 1 VIDEO ROUTER TOUCH PANEL BROADCAST REFERENCE MONITOR TYPE 2 RACK BLANK BROADCAST REFERENCE MONITOR TYPE 2 / **BLU-RAY PLAYER** RACK BLANK INTERCOM USER STATION INTERCOM USER STATION INTERCOM USER STATION INTERCOM USER STATION BUTTON CONTROL PANEL TYPE 2 INTERCOM(USER)STATION RACK BLANK TOUCH PANEL INSTALLED IN TABLETOP STAND VIDEO SWITCHER LIGHTING CONTROL CONSOLE O.F.C.I. MOUSE O.F.C.I. MOUSE PROVIDED BY OTHERS O.F.C.I. MOUSE O.F.C.I. MOUSE O.F.C.I. KEYBOARD O.F.C.I. KEYBOARD O.F.C.I. KEYBOARD O.F.C.I. KEYBOARD MINIME MANAGERA MANAG GRAPHICS TELEPROMPTER LOUDSPEAKER TYPE 4 24" BROADCAST 24'(VIDEO)MONITOR 24'(VIDEO)MONITOR 24"(VIDEO)MONITOR 24 VIDEO MONITOR 24"(VIDEO)MONITOR 24 VIDEO MONITOR REFERENCE MONITOR RACK BLANK RACK BLANK BROADCAST REFERENCE RACK BLANK RACK BLANK RACK BLANK RACK BLANK **MONITOR TYPE 2** MEDIA PLAYER RACK BLANK RACK BLANK RACK BLANK RACK BLANK INTERCOM USER STATION INTERCOM USER STATION INTERCOM(USER)STATION INTERCOM USER STATION DIGITAL AUDIO MIXING CONSOLE **BACK ROW** O.F.C.I. MOUSE O.F.C.I. MOUSE O.F.C.I. MOUSE O.F.C.I. MOUSE GRAPHICS ENGINE KEYBOARD O.F.C.I. KEYBOARD O.F.C.I. KEYBOARD O.F.C.I. KEYBOARD REPLAY CONTROLLER

TECHNICAL DIRECTOR

LOUDSPEAKER TYPE 5

INDIANAPOLIS, IN

ECHNOLOGY 317.536.8000

100% CONSTRUCTION **DOCUMENTS** PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP

**AV DIAGRAMS** 

#3 WITHIN FRONT-END DOCUMENTATION FOR DEDUCT ALTERNATE FOR TV STUDIO

ST 1

ST 2

IFB ANT

NET 1

NET 2

NET 3

NET 4

NET 5

INT ANT

NET 1

NET 2

ST 4

SDI 3

SDI 4 **O** 

SDI 5 **-**©

ST 8

─ IFB ANTENNA

IFB TRANSMITTER

VIDEO EQUIPMENT RACK TYPE 4 (QUANTITY: 4)

AV NETWORK SWITCH

SDI TO FIBER RECEIVER

FIBER TO SDI

FIBER TRANSCEIVER

SDI 1

SDI 6 **O** 

DANTE TO ANALOG AUDIO OUTPUT CONVERTER

AV NETWORK SWITCH

DANTE TO ANALOG AUDIO

FIELD VIDEO CAMERA KIT (QUANTITY: 10)

WIRELESS MICROPHONE

RECEIVER

FROM SHOTGUN XLR

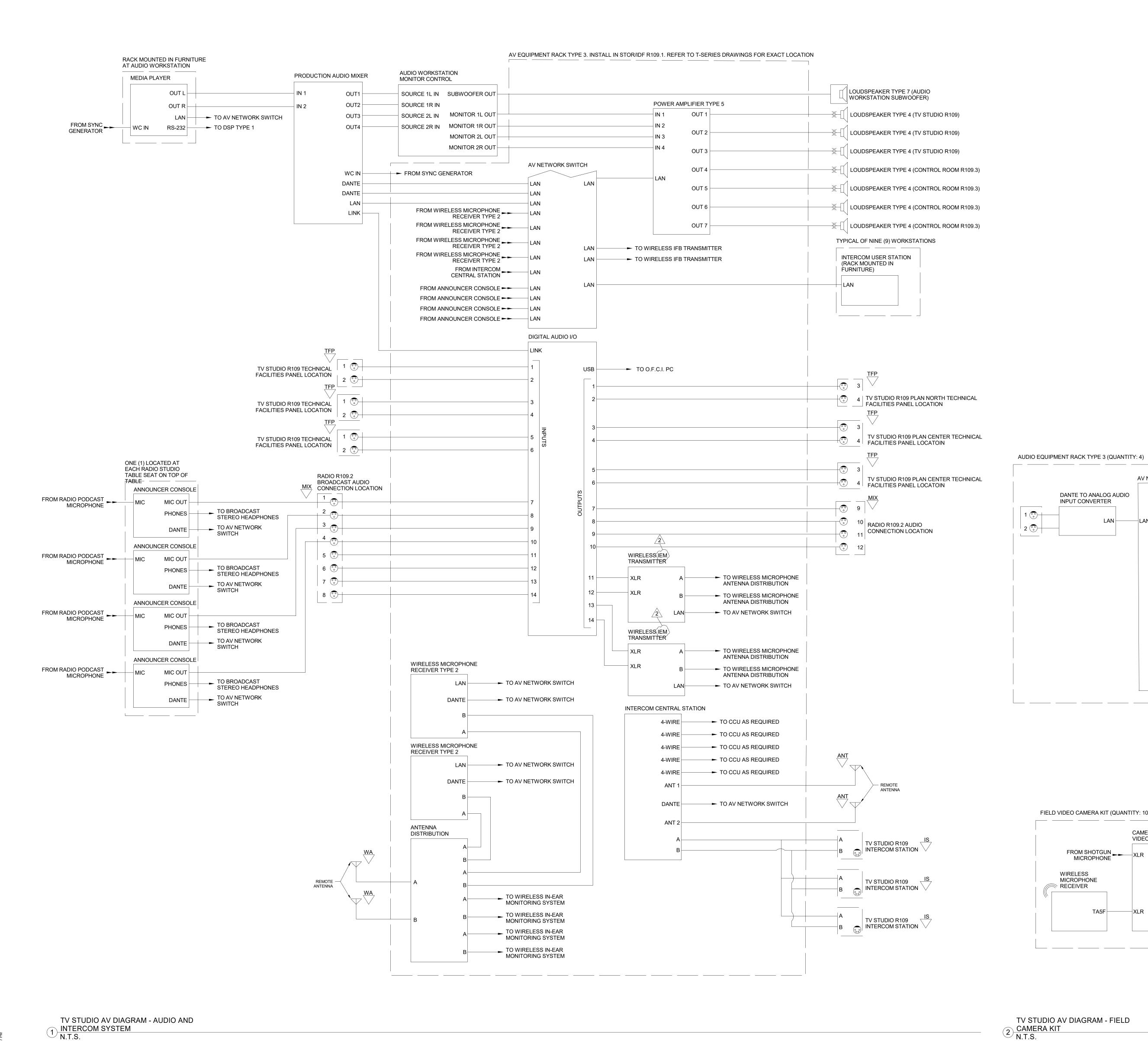
CAMERA KIT

VIDEO CAMERA

3.5MM → TO HEADPHONES

INPUT CONVERTER

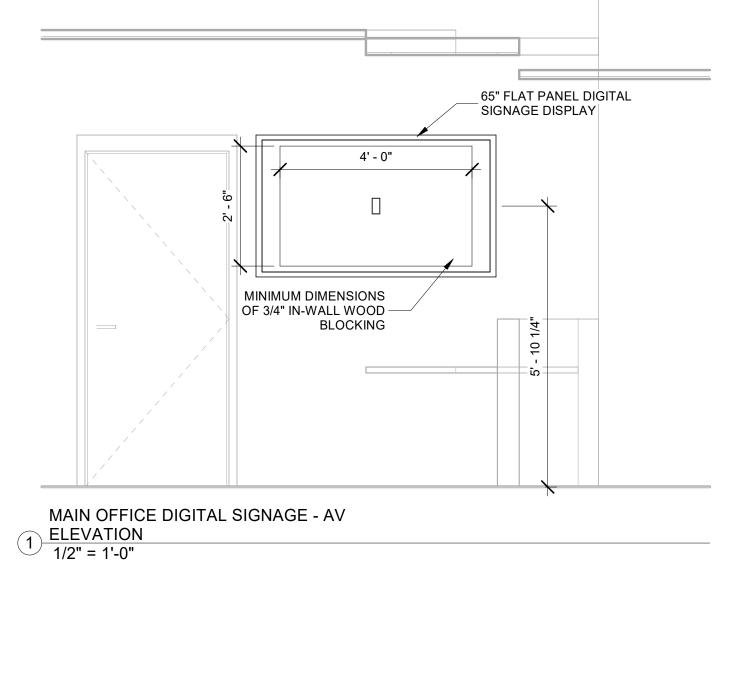
\*NOTE: REFERENCE ALTERNATE

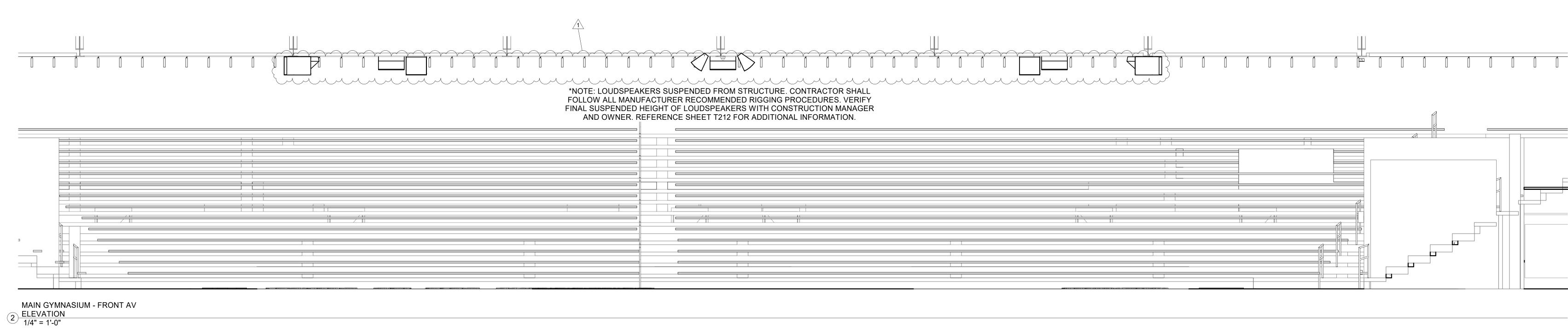


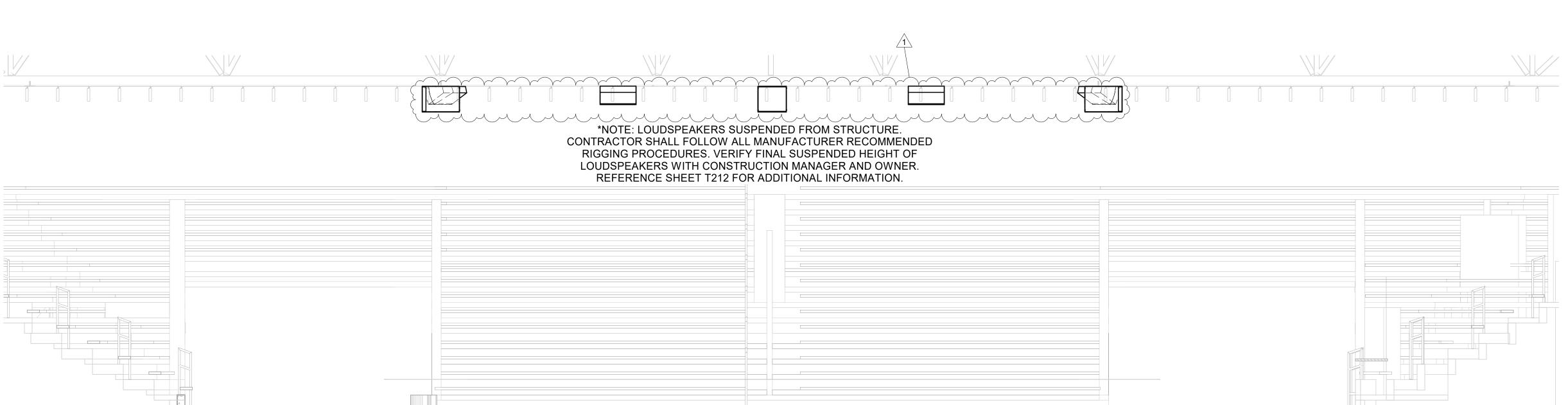
PROJECT: #22130 DRAWN BY: KGP

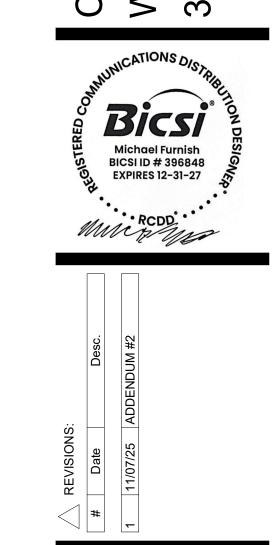
**AV ELEVATIONS** 

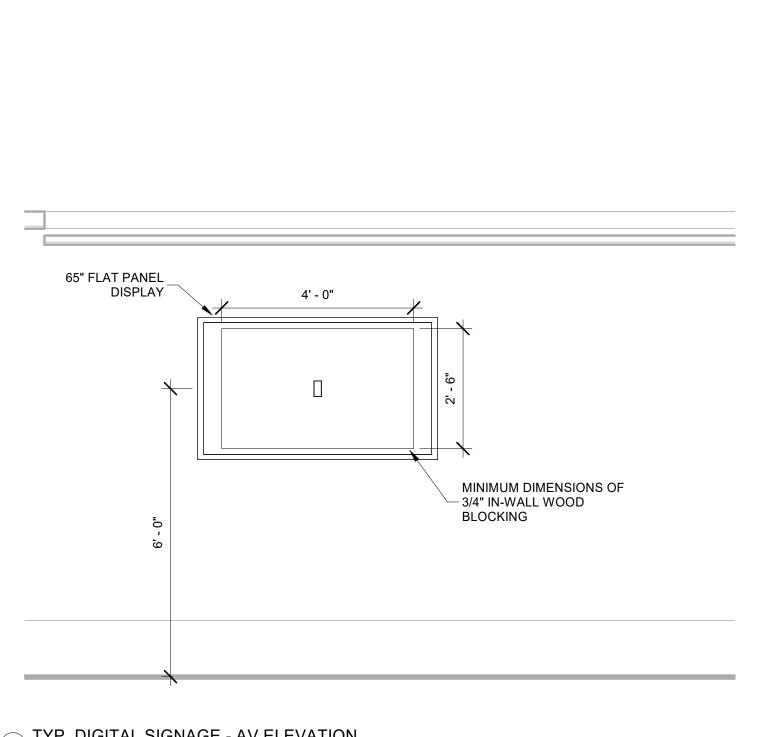
MAIN GYMNASIUM - SIDE AV ELEVATION
1/4" = 1'-0"

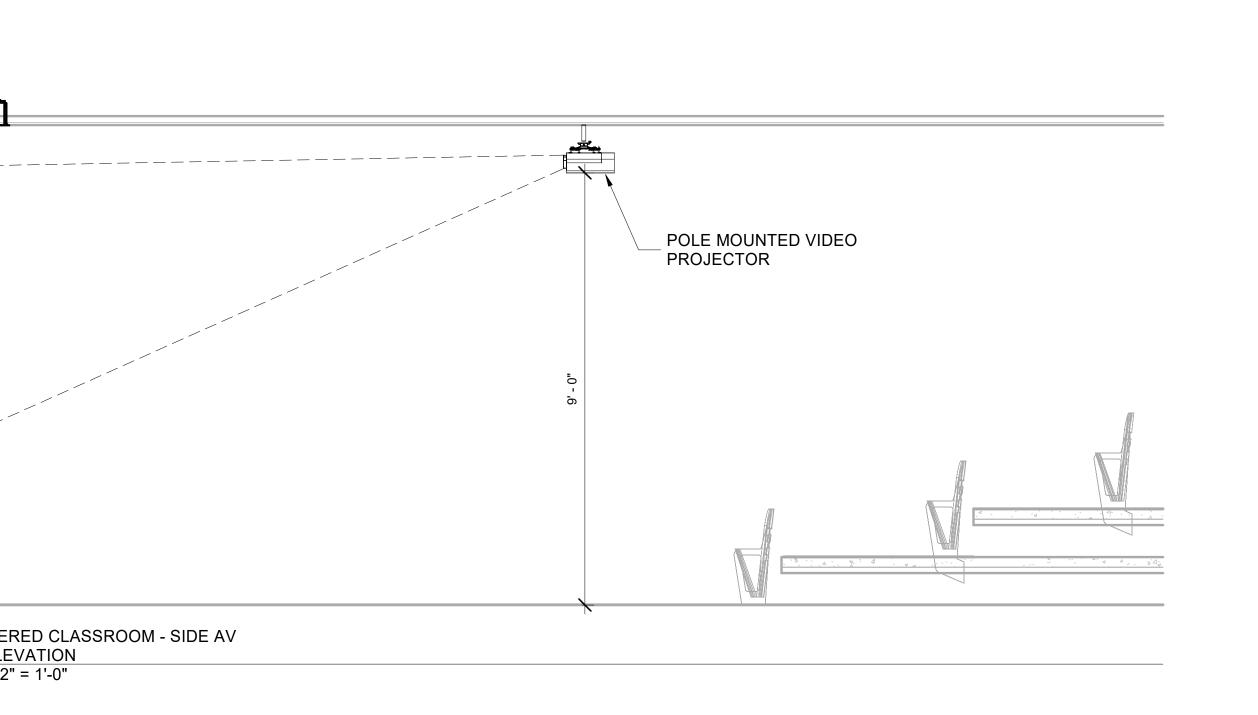


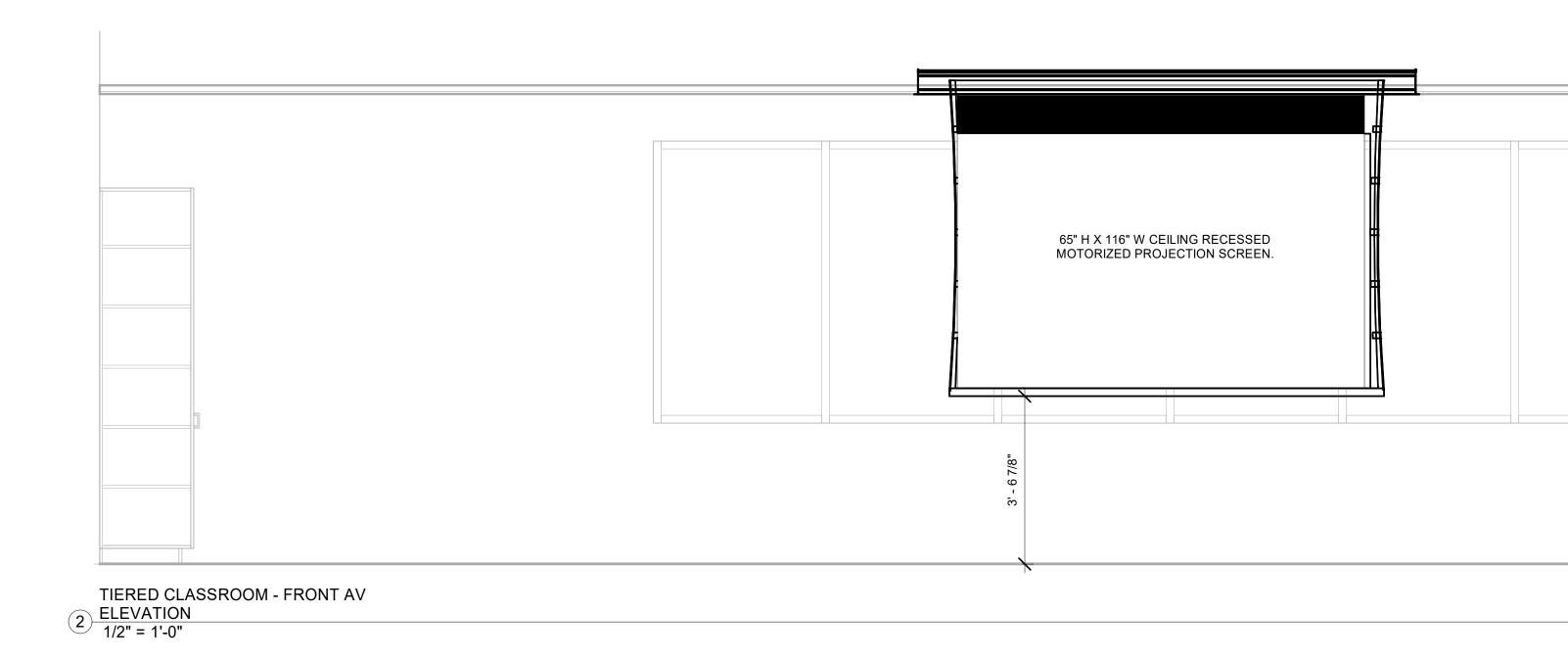


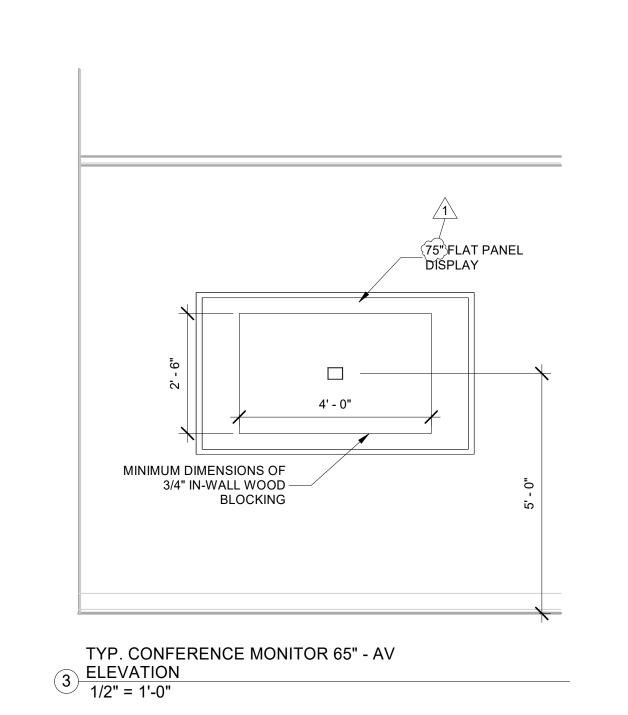


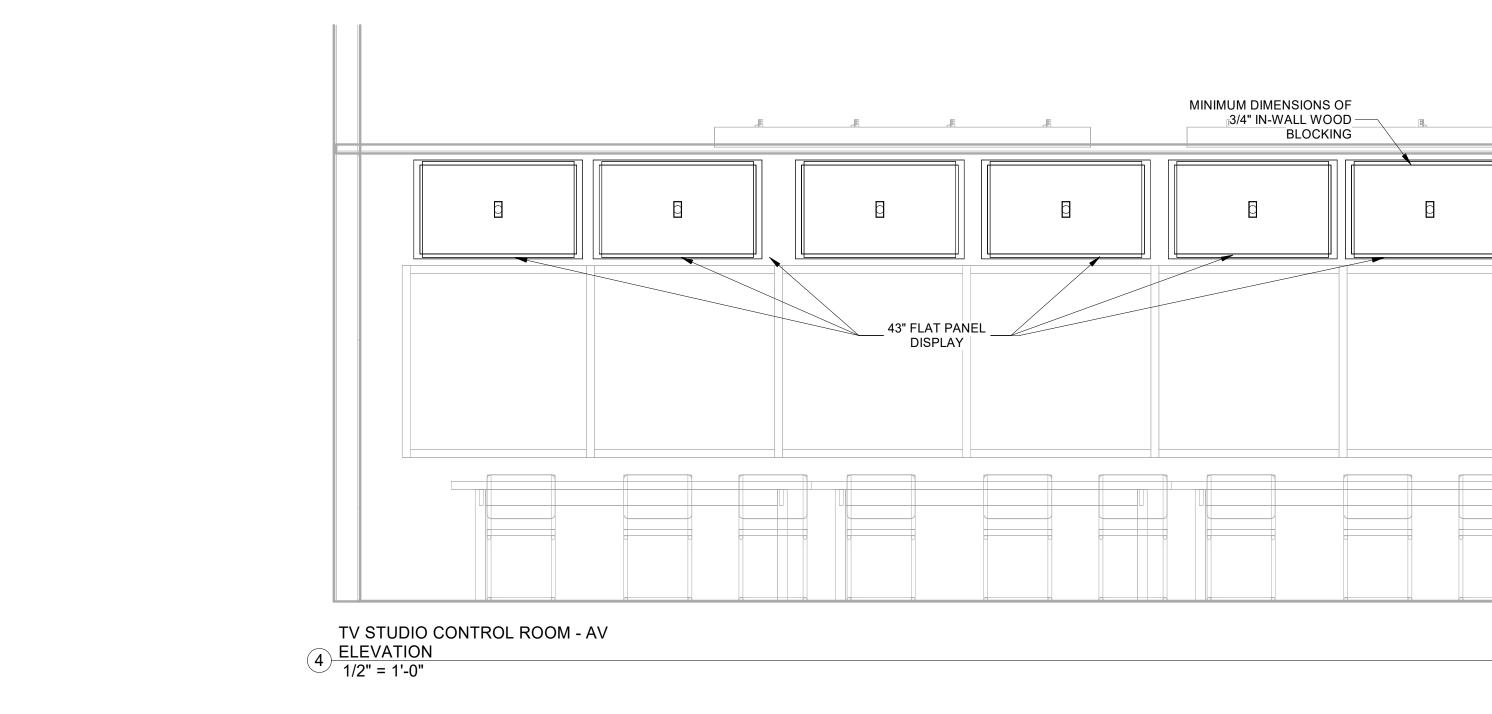


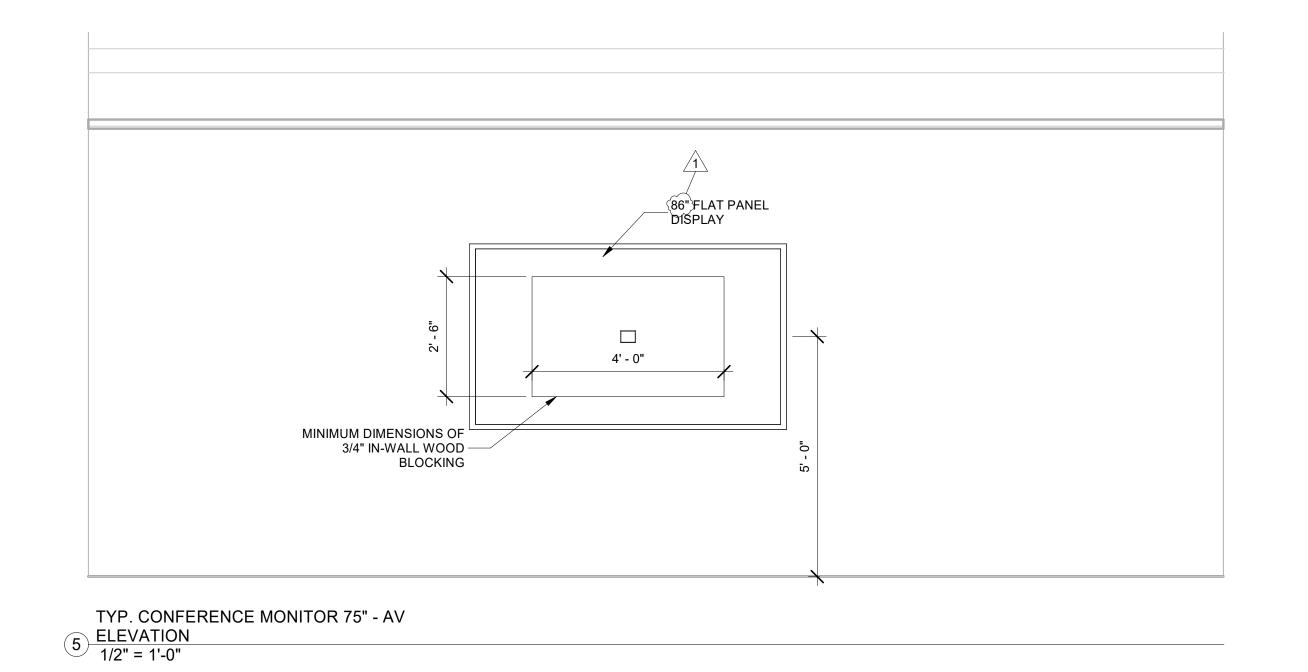












TIERED CLASSROOM - SIDE AV

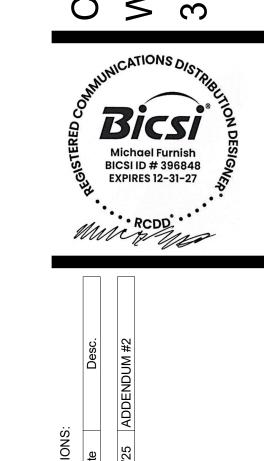
ELEVATION

1/2" = 1'-0"

100% CONSTRUCTION DOCUMENTS

**AV ELEVATIONS** 

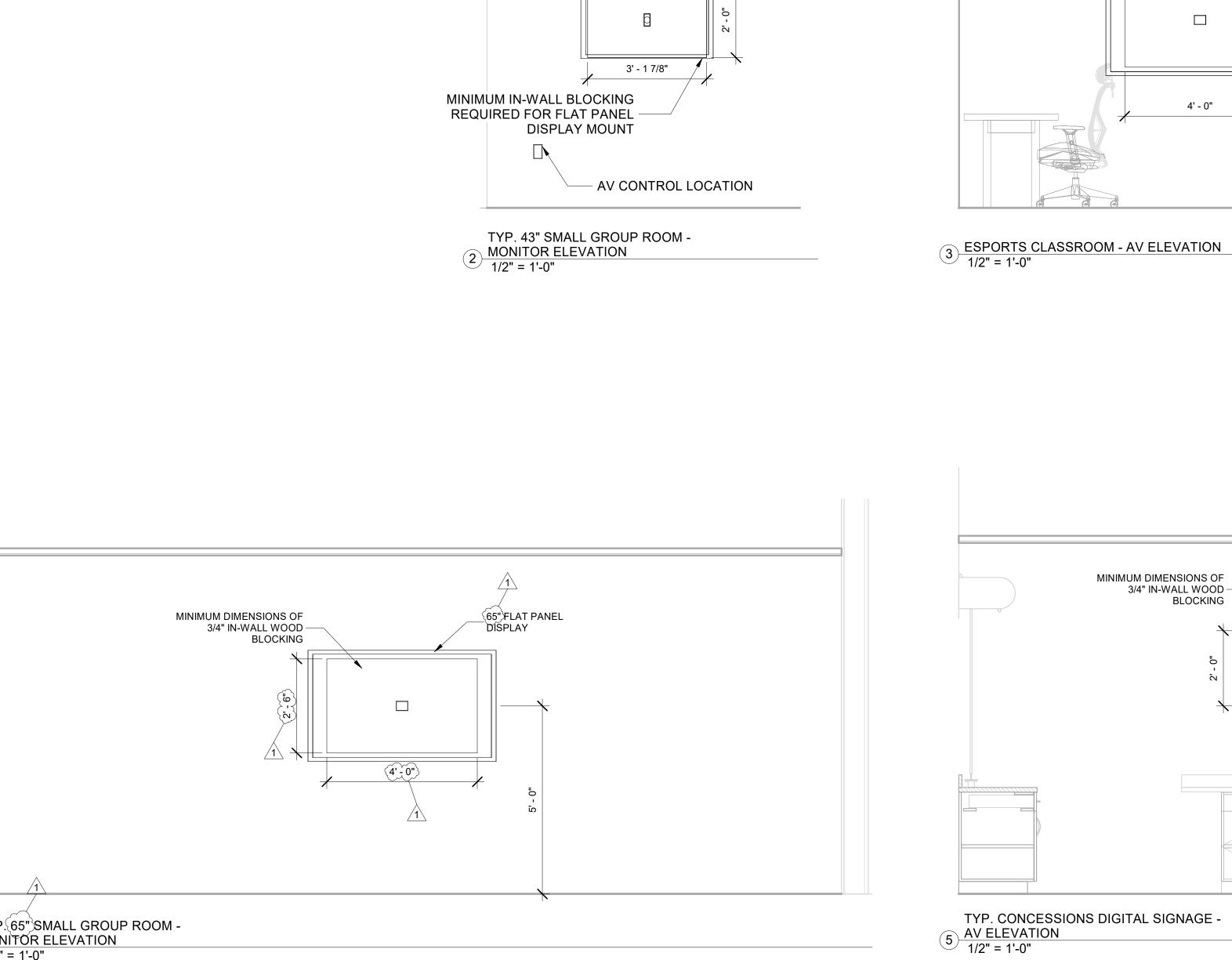
PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: KGP



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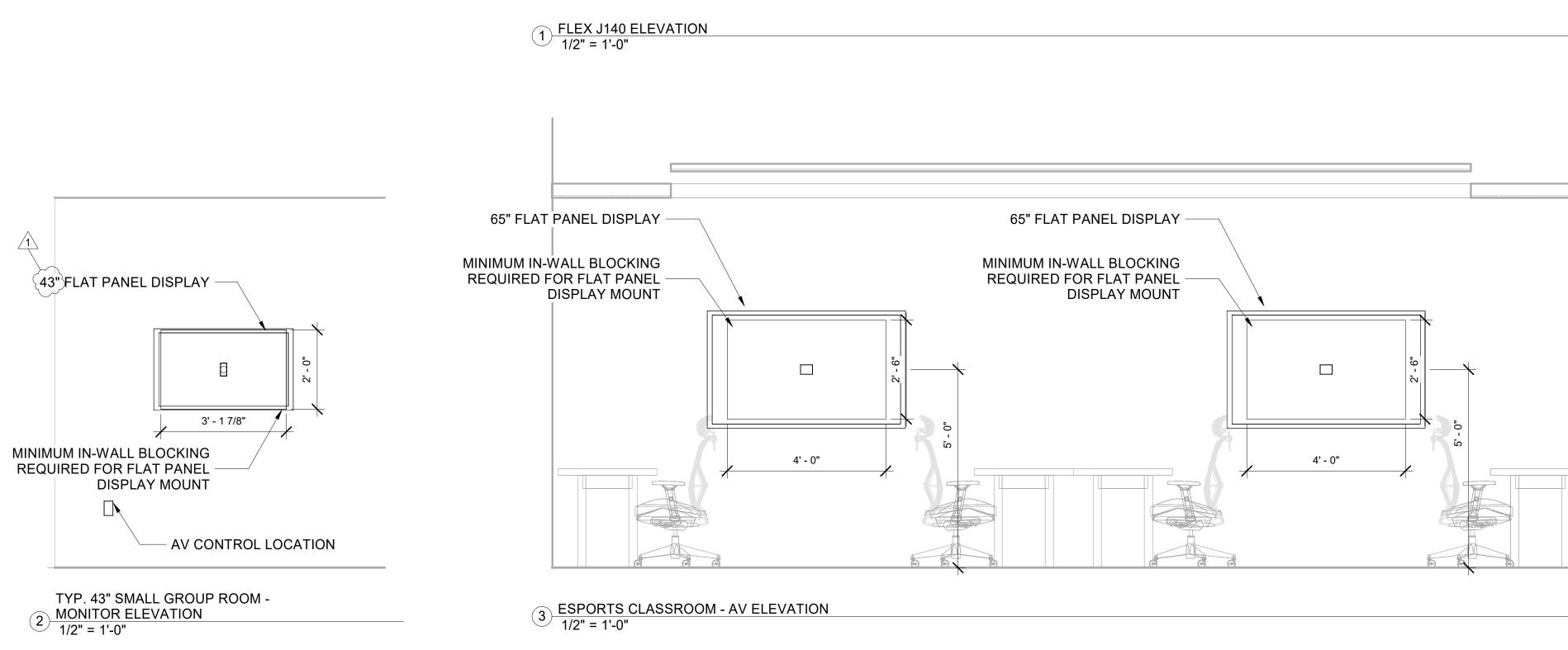
**AV ELEVATIONS** 

T312



TYP. 65" SMALL GROUP ROOM 
MONITOR ELEVATION

1/2" = 1'-0"



MINIMUM DIMENSIONS OF 3/4" IN-WALL WOOD — BLOCKING

3' - 1 7/8"

43" FLAT PANEL DISPLAY -

3' - 1 7/8"

43" FLAT PANEL DISPLAY -

3' - 1 7/8"

\_55" FLAT PANEL DISPLAY

3' - 1 7/8"

43" FLAT PANEL DISPLAY

MINIMUM IN-WALL BLOCKING REQUIRED FOR FLAT PANEL — DISPLAY MOUNT

AV EQUIPMENT RACK TYPE 2. AV EQUIPMENT RACK TYPE 2. LOCATED IN MAIN AV EQUIPMENT RACK TYPE 2. AV EQUIPMENT RACK TYPE 2. GYM D103 MEZZANINE LEVEL HEAT PUMP ROOM LOCATED IN STOR/IDF R109.1 LOCATED IN STOR/IDF R109.1 LOCATED IN STOR/IDF R109.1 FIBER PATCH PANELS FOR SINGLEMODE BROADCAST FIBER. FIBER STANDS SHALL BE CLEARLY LABELED BASED ON WHERE FIBER IS ROUTED AND FINAL TERMINATION OUTLET LIVES (I.E. POWER SEQUENCER MODULES POWER SEQUENCER MODULES RISER FIBER ENCLOSURE FROM MDF MAIN GYM STRANDS 1-24, AUDITORIUM STRANDS 1-12). 2RU FIBER ENCLOSURE REFERENCE SHEET T300 DIAGRAM #1 FOR ADDITIONAL RACK BLANK RACK BLANK O.F.O.I. CORE SWITCH INFORMATION. POWER CONDITIONER POWER CONDITIONER FIBER PATCH PANELS FOR SINGLEMODE BROADCAST FIBER. POWER CONDITIONER POWER CONDITIONER 0 0 SPACE RESERVED FOR O.F.O.I FIBER STANDS SHALL BE CLEARLY LABELED BASED ON WHERE NETWORKING EQUIPMENT POWER CONDITIONER POWER CONDITIONER FIBER IS ROUTED AND FINAL TERMINATION OUTLET LIVES (I.E. WRESTLING ROOM STRANDS 1-36). REFERENCE SHEET T300 RACK BLANK RACK BLANK RACK VENT DIAGRAM #1 FOR ADDITIONAL INFORMATION. POWER SEQUENCING SYSTEM RACK BLANK AV NETWORK SWITCH AV NETWORK SWITCH -FIBER PATCH PANELS FOR SINGLEMODE BROADCAST FIBER. RACK BLANK **BRUSH GROMMET PANEL** BRUSH GROMMET PANEL FIBER STANDS SHALL BE CLEARLY LABELED BASED ON WHERE POWER CONDITIONER INTERCOM CENTRAL STATION RACK BLANK 0 0 FIBER IS ROUTED AND FINAL TERMINATION OUTLET LIVES. FINAL TERMINATIONS WILL BE IN FUTURE PHASE, LABEL STRANDS 1-12 < POWER CONDITIONER RACK BLANK WIRELESS MIC RECEIVER TYPE 2 AV ENCODERS FOR FOOTBALL, STRANDS 13-24 FOR NORTH BUILDING, STRANDS 25-36 FOR SOFTBALL. REFERENCE SHEET T300 DIAGRAM #1 FOR POWER CONDITIONER WIRELESS MIC RECEIVER TYPE 2 POWER CONDITIONER AV ENCODERS ADDITIONAL INFORMATION. POWER CONDITIONER RACK BLANK WIRELESS MIC ANTENNA DISTRO AV ENCODERS FIBER PATCH PANELS FOR SINGLEMODE BROADCAST FIBER. AV NETWORK SWITCH WIRELESS IN-EAR TRANSMITTERS AV ENCODERS FIBER STANDS SHALL BE CLEARLY LABELED BASED ON WHERE SPACE RESERVED FOR BRUSH PASS THROUGH PLATE WIRELESS IN-EAR TRANSMITTERS RACK BLANK FIBER IS ROUTED AND FINAL TERMINATION OUTLET LIVES. FINAL O.F.O.I. NETWORKING TERMINATIONS WILL BE IN FUTURE PHASE, LABEL STRANDS 37-48 EQUIPMENT INCLUDING AUDIO RECEIVER TYPE 1 ຼື DIGITAL SIGNAL PROCESSOR TYPE 1 FOR VARSITY BASEBALL, STRANDS 49-60 FOR JV BASEBALL. O.F.O.I. NETWORK SWITCH PROVIDE BLANK INSERT FOR OPEN CUTOUT. REFERENCE SHEET DIGITAL SIGNAL PROCESSOR TYPE RACK BLANK DIGITAL AUDIO I/O T300 DIAGRAM #1 FOR ADDITIONAL INFORMATION. WRLS MICROPHONE RCVR TYPE 2 STREAMING CODEC RACK BLANK POWER SEQUENCING SYSTEM WRLS MIC CHARGING STATION RACK BLANK HEARING ASSIST TRANSMITTER RACK BLANK WRLS MIC CHARGING STATION VIDEO RECORDER VIDEO RECORDER POWER CONDITIONER WRLS MIC CHARGING STATION RACK DRAWER POWER CONDITIONER RACK DRAWER RACK DRAWER RACK VENT RACK DRAWER AV NETWORK SWITCH BRUSH GROMMET PANEL REPLAY SERVER AV EQUIPMENT RACK TYPE 1. LOCATED IN STOR R112 **BUTTON CONTROL PANEL TYPE 1** RACK DRAWER RACK VENT RACK VENT EXISTING WALL MOUNTED AV EQUIPMENT RACK TO REMAIN FOR RE-USE. LOCATED POWER CONDITIONER RACK VENT GRAPHICS SERVER IN WORK ROOM A107.3 WIRELESS CONTROLLER TERMINAL GEAR FRAME POWER CONDITIONER RACK VENT POWER AMPLIFIER TYPE 5 AV NETWORK SWITCH NEWSROOM SERVER RACK VENT POWER CONDITIONER BRUSH GROMMET PANEL RACK VENT MASTER SYNC GENERATOR POWER CONDITIONER RACK VENT AV ENC, AV DEC, & HDMI TO SDI CONV RACK VENT AV NETWORK SWITCH RASTERIZER POWER AMPLIFIER TYPE 3 BRUSH GROMMET PANEL STREAMING CODEC RACK VENT VIDEO CAMERA CONTROL UNITS DIGITAL SIGNAL PROCESSOR TYPE 1 DIGITAL SIGNAL PROCESSOR TYPE 1 POWER AMPLIFIER TYPE 3 POWER AMPLIFIER TYPE 3 RACK BLANK RACK BLANK AUDIO RECEIVER TYPE 1 POWER AMPLIFIER TYPE 3 SPACE RESERVED FOR VIDEO CAMERA CONTROL UNITS VIDEO PRODUCTION ENGINE RACK DRAWER O.F.C.I. PC OR MAC WRLS MICROPHONE TYPE 1 RCVRS RACK VENT POWER AMPLIFIER TYPE 4 HEARING ASSIST TRANSMITTER BRUSH GROMMET PANEL AV ENCODER & WRLS PRES RCVR POWER AMPLIFIER TYPE 4 VIDEO PROD ENGINE PWR SUPPLY VIDEO CAMERA CONTROL UNITS RACK DRAWER ° DIGITAL SIGNAL PROCESSOR TYPE 1 POWER AMPLIFIER TYPE 4 VIDEO PROD ENGINE PWR SUPPLY RACK VENT RACK VENT RACK VENT RACK VENT RACK DRAWER POWER AMPLIFIER TYPE 1 UPS TYPE 2 UPS TYPE 2 UPS TYPE 2 UPS TYPE 2 RACK VENT RACK VENT POWER AMPLIFIER TYPE 2 UPS TYPE 2 UPS TYPE 2 **UPS TYPE 1** UPS TYPE 2 UPS TYPE 2 RACK VENT LECTURE CLASSROOM / ESPORTS AV 1 MEDIA CENTER AV RACK ELEVATION N.T.S. MAIN GYMNASIUM AV RACK ELEVATION N.T.S. 2 RACK ELEVATION N.T.S. 

**100% CONSTRUCTION** 

**DOCUMENTS** 

**AV RACK** 

**ELEVATIONS** 

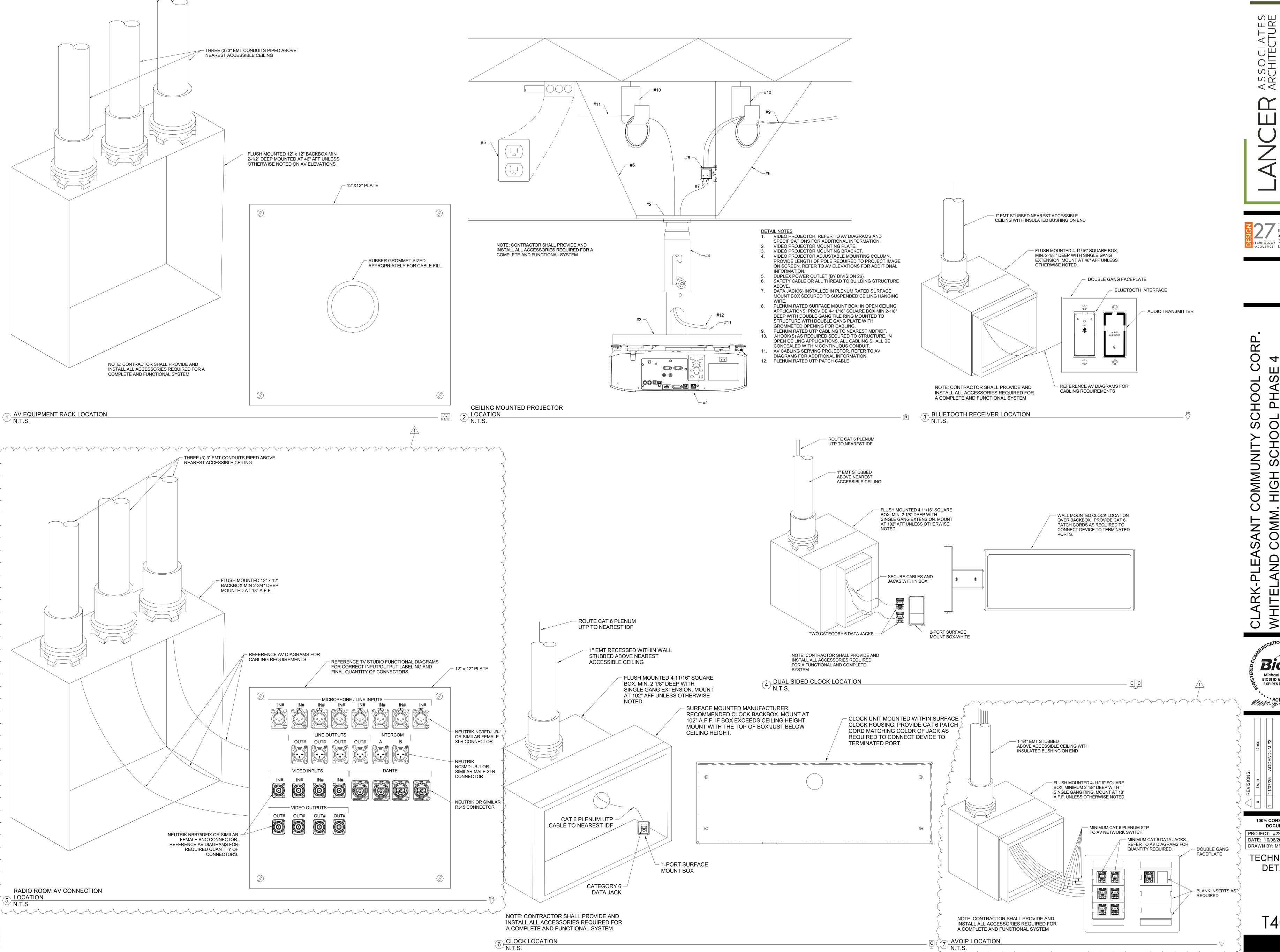
PROJECT: #22130

DATE: 10/06/2025

DRAWN BY: KGP

Michael Furnish BICSI ID # 396848

**EXPIRES 12-31-27** 



INDIANAPOLIS, IN 317.536.8000

Michael Furnish BICSI ID # 396848 **EXPIRES 12-31-27** 

100% CONSTRUCTION

**DOCUMENTS** PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: MRF

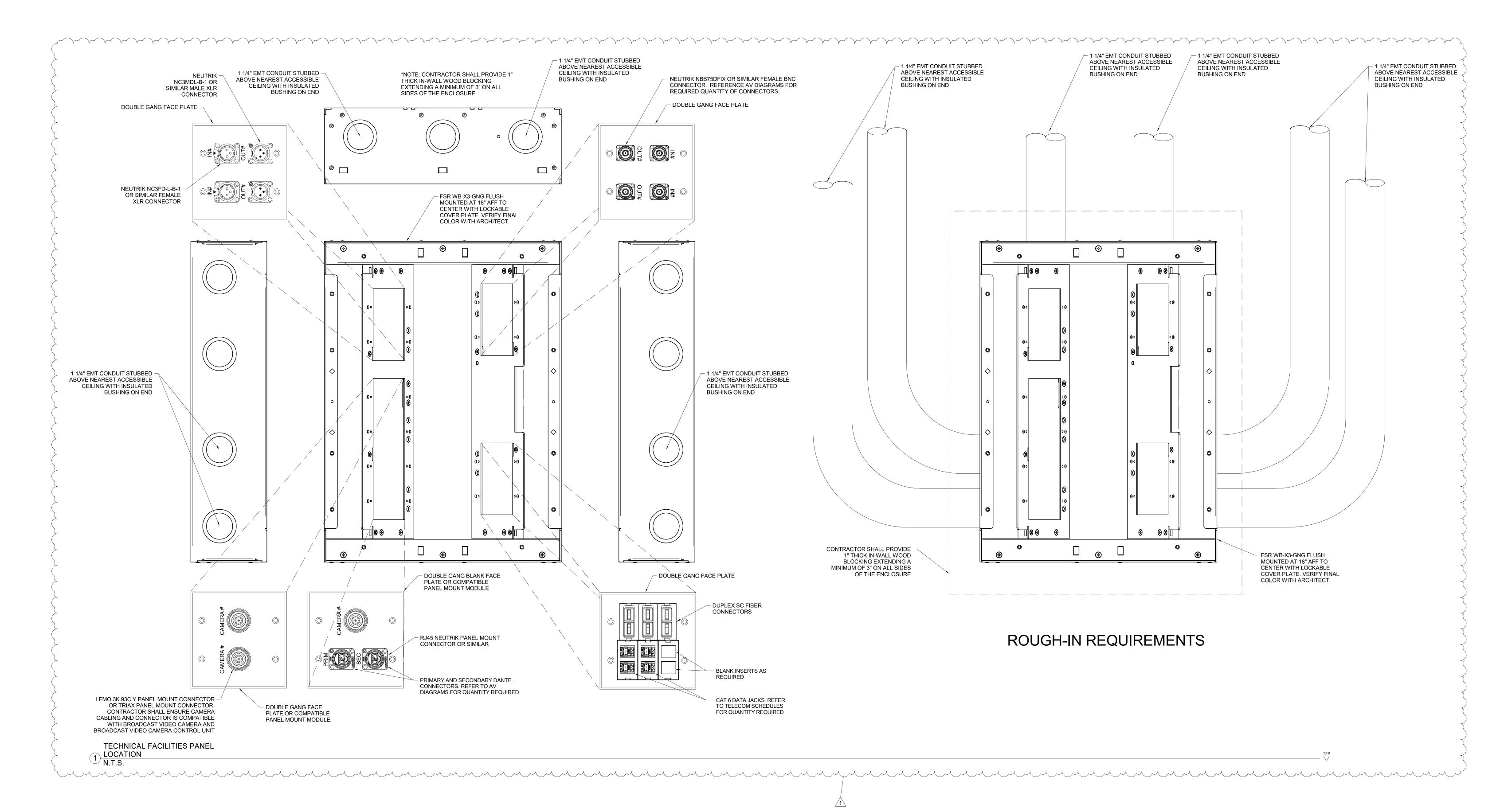
**TECHNOLOGY DETAILS** 

T401

# TO0% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 10/06/2025
DRAWN BY: MRF

TECHNOLOGY DETAILS



MCS3-D-07/08

MCS3-E-09/10

MCS3-C-17/18

MCS3-C-19/20

MCS3-D-09

MCS3-E-11/12

MCS3-C-21/22

MCS3-C-23/24

MCS3-D-10

MCS3-E-13/14

MCS3-C-25/26

MCS3-D-11

MCS3-C-27/28

MCS3-C-29/30

MCS3-D-12

MCS3-E-15/16

MCS3-C-31/32

MCS3-C-33/34

MCS3-D-13

MCS3-E-17/18

MCS3-D-14/15

MCS3-C-35/36

MCS3-C-37/38

MCS3-D-16

MCS3-E-19/20

MCS3-D-17/18

IDF CANDY TECHNOLOGY SCHEDULE

CANDY-A-01/02

CANDY-C-01/02

CANDY-G-04

CANDY-A-03/04

CANDY-C-03/04

CANDY-G-05

CANDY-A-23/24

CANDY-A-25/26

CANDY-C-09/10

CANDY-C-11/12/13/14

CANDY-C-15/16/17/18

CANDY-C-05/06

CANDY-C-07/08

CANDY-A-05/06

CANDY-C-31/32/33

CANDY-C-40/41

CANDY-C-42/43

CANDY-C-44/45/46/47

CANDY-D-01/02/03/04

CANDY-A-07/08

CANDY-B-01

CANDY-D-05/06/07/08

CANDY-D-09/10/11/12

CANDY-D-13/14/15/16

CANDY-F-02/03/04/05

CANDY-F-06/07/08/09

CANDY-F-10/11/12/13

CANDY-D-17/18/19/20

CANDY-E-48; F-01

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CANDY-D-27/28

CANDY-D-29/30

CANDY-D-31/32

CANDY-D-33/34

CANDY-D-35/36

CANDY-D-37/38

CANDY-A-11/12

CANDY-D-39/40

CANDY-D-41/42

CANDY-G-06

CANDY-A-13/14

CANDY-D-43/44

CANDY-D-45/46

CANDY-G-01

CANDY-A-15/16

CANDY-D-47/48

CANDY-E-01/02

CANDY-G-07

CANDY-G-08

CANDY-E-03/04

CANDY-A-17/18

CANDY-E-05/06

CANDY-E-07/08

CANDY-E-09/10

CANDY-E-11/12/13/14

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CANDY-E-20/21

CANDY-E-22/23

CANDY-E-24/25

CANDY-E-26/27

CANDY-E-28/29

CANDY-E-30/3

CANDY-E-32/33

CANDY-G-09

CANDY-E-34/35/36/3

CANDY-A-19/20

CANDY-E-38/39

CANDY-E-40/41

CANDY-E-42/43

CANDY-G-10

CANDY-G-02/03

CANDY-A-21/22

CANDY-E-44/45

CANDY-E-46/47

CANDY-G-11

The second secon

CANDY-D-21/22/23/24/25

CANDY-C-19/20/21/22/23/24 DATA LOCATION

CANDY-C-25/26/27/28/29/30 DATA LOCATION

CANDY-C-34/35/36/37/38/39 DATA LOCATION

A1000

S100

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S101

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R109.2

R109.2

R109.3

R109.3

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R109.3

R109.3

R109.3

R109.3

R111

R111

R111

R111

R113

R113

R115

R115

R115

R115

R116

R117

R119

R119

R119

R119

R1001

S108

S108

S108

S108

Grand total

Grand total

MCS3

ROOM NUMBER TELECOM ROOM DATA PORTS

**CANDY** 

**CANDY** 

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DUAL SIDED CLOCK

DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION

DIGITAL SIGNAGE LOCATION

CLOCK LOCATION

CLOCK LOCATION

DATA LOCATION

MONITOR LOCATION

DATA LOCATION

CLOCK LOCATION

CLOCK LOCATION

DUAL SIDED CLOCK

DATA RE-CABLE LOCATION

PROJECTOR LOCATION

CLOCK LOCATION

MONITOR LOCATION

MONITOR LOCATION

CLOCK LOCATION

CLOCK LOCATION

CLOCK LOCATION

CLOCK LOCATION

DATA LOCATION

CLOCK LOCATION

DATA LOCATION

DATA LOCATION

DATA LOCATION

CLOCK LOCATION

**CLOCK LOCATION** 

DATA LOCATION

CLOCK LOCATION

DUAL SIDED CLOCK

DATA LOCATION

CLOCK LOCATION

DUAL SIDED CLOCK

MOUNTED

**CLOCK LOCATION** 

MOUNTED

WIRELESS ACCESS POINT - CEILING MOUNTED

WIRELESS ACCESS POINT MCS3-E- CEILING

WIRELESS ACCESS POINT - CEILING MOUNTED

WIRELESS ACCESS POINT MCS3-E- CEILING

WIRELESS ACCESS POINT - CEILING MOUNTED

WIRELESS ACCESS POINT - CEILING MOUNTED

COMMENTS

WIRELESS ACCESS POINT - CEILING MOUNTED

SECURITY CAMERA - CEILING MOUNTED

TECHNICAL FACILITIES PANEL LOCATION

TECHNICAL FACILITIES PANEL LOCATION

TECHNICAL FACILITIES PANEL LOCATION

WIRELESS ACCESS POINT - CEILING MOUNTED

\*NOTE: VERIFY FINAL

RACKS WITH OWNER

PRIOR TO LABELING.

LABELING AND PATCH

PANEL IDENTIFIER WITHIN

DRAWN BY: KGP **TELECOM** 

**SCHEDULES** 

T500

| Q107           | 01 | 2   | <b>LABEL</b><br>01-J-21/22 | DATA RE-CABLE LOCATION                                    |
|----------------|----|-----|----------------------------|-----------------------------------------------------------|
| Q107<br>Q107   | 01 | 2   | 01-J-21/22<br>01-J-23/24   | DATA RE-CABLE LOCATION  DATA LOCATION                     |
| Q108           | 01 | 1   | 01-B-08                    | CLOCK LOCATION                                            |
| Q108           | 01 | 2   | 01-C-37/38                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q108<br>Q108   | 01 | 2   | 01-J-25/26<br>01-J-27/28   | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION            |
| Q100<br>Q110   | 01 | 1   | 01-J-27/26<br>01-B-09      | CLOCK LOCATION                                            |
| Q110           | 01 | 2   | 01-C-39/40                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q110           | 01 | 2   | 01-J-29/30                 | DATA RE-CABLE LOCATION                                    |
| Q110           | 01 | 2   | 01-J-31/32                 | DATA LOCATION                                             |
| Q111<br>Q111   | 01 | 2   | 01-B-10<br>01-C-41/42      | CLOCK LOCATION WIRELESS ACCESS POINT - CEILING MO         |
| Q111           | 01 | 2   | 01-J-33/34                 | DATA RE-CABLE LOCATION                                    |
| Q111           | 01 | 2   | 01-J-35/36                 | DATA LOCATION                                             |
| Q112<br>Q112   | 01 | 2   | 01-B-11<br>01-C-43/44      | CLOCK LOCATION WIRELESS ACCESS POINT - CEILING MO         |
| Q112<br>Q112   | 01 | 2   | 01-U-43/44<br>01-J-37/38   | DATA LOCATION                                             |
| Q112           | 01 | 2   | 01-J-39/40                 | DATA LOCATION                                             |
| Q113           | 01 | 1   | 01-B-12                    | CLOCK LOCATION                                            |
| Q113<br>Q113   | 01 | 2   | 01-C-45/46<br>01-J-41/42   | WIRELESS ACCESS POINT - CEILING MO                        |
| Q113           | 01 | 2   | 01-J-43/44                 | DATA LOCATION  DATA LOCATION                              |
| Q114           | 01 | 1   | 01-B-13                    | CLOCK LOCATION                                            |
| Q114           | 01 | 2   | 01-C-47/48                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q114<br>Q114   | 01 | 2   | 01-J-45/46<br>01-J-47/48   | DATA LOCATION  DATA RE-CABLE LOCATION                     |
| Q114<br>Q115   | 01 | 1   | 01-J-47/48<br>01-B-14      | CLOCK LOCATION                                            |
| Q115           | 01 | 2   | 01-D-01/02                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q115           | 01 | 2   | 01-K-01/02                 | DATA RE-CABLE LOCATION                                    |
| Q115           | 01 | 2   | 01-K-03/04                 | DATA LOCATION                                             |
| Q201<br>Q201   | 01 | 2   | 01-B-15<br>01-D-03/04      | CLOCK LOCATION WIRELESS ACCESS POINT - CEILING MO         |
| Q201           | 01 | 2   | 01-K-05/06                 | DATA RE-CABLE LOCATION                                    |
| Q201           | 01 | 2   | 01-K-07/08                 | DATA RE-CABLE LOCATION                                    |
| Q202           | 01 | 1   | 01-B-16                    | CLOCK LOCATION                                            |
| Q202<br>Q202   | 01 | 2   | 01-D-05/06<br>01-K-09/10   | WIRELESS ACCESS POINT - CEILING MO DATA RE-CABLE LOCATION |
| Q202           | 01 | 2   | 01-K-11/12                 | DATA RE-CABLE LOCATION                                    |
| Q202           | 01 | 2   | 01-K-13/14                 | DATA RE-CABLE LOCATION                                    |
| Q203           | 01 | 1   | 01-B-17                    | CLOCK LOCATION                                            |
| Q203<br>Q203   | 01 | 2 2 | 01-K-15/16<br>01-K-17/18   | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION            |
| Q203<br>Q204   | 01 | 1   | 01-R-17/18                 | CLOCK LOCATION                                            |
| Q204           | 01 | 2   | 01-B-19/20                 | DUAL SIDED CLOCK                                          |
| Q204           | 01 | 2   | 01-D-07/08                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q204<br>Q204   | 01 | 2 2 | 01-K-19/20<br>01-K-21/22   | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION            |
| Q204<br>Q205   | 01 | 1   | 01-R-21                    | CLOCK LOCATION                                            |
| Q205           | 01 | 2   | 01-D-09/10                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q205           | 01 | 2   | 01-K-23/24                 | DATA RE-CABLE LOCATION                                    |
| Q205<br>Q206   | 01 | 1   | 01-K-25/26<br>01-B-22      | DATA RE-CABLE LOCATION  CLOCK LOCATION                    |
| Q206<br>Q206   | 01 | 2   | 01-D-11/12                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q206           | 01 | 2   | 01-K-27/28                 | DATA RE-CABLE LOCATION                                    |
| Q206           | 01 | 2   | 01-K-29/30                 | DATA RE-CABLE LOCATION                                    |
| Q207           | 01 | 1   | 01-B-23                    | CLOCK LOCATION                                            |
| Q207<br>Q207   | 01 | 2 2 | 01-D-13/14<br>01-K-31/32   | WIRELESS ACCESS POINT - CEILING MO DATA RE-CABLE LOCATION |
| Q207           | 01 | 2   | 01-K-33/34                 | DATA RE-CABLE LOCATION                                    |
| Q210           | 01 | 2   | 01-D-15/16                 | WIRELESS ACCESS POINT - CEILING MO                        |
| Q210           | 01 | 2   | 01-K-35/36                 | DATA LOCATION                                             |
| Q1000<br>Q1000 | 01 | 2 2 | 01-B-25/26<br>01-B-27/28   | DUAL SIDED CLOCK DUAL SIDED CLOCK                         |
| Q1000          | 01 | 1   | 01-E-05                    | SECURITY CAMERA - CEILING MOUNTE                          |
| R100           | 01 | 1   | 01-B-29                    | CLOCK LOCATION                                            |
| R100           | 01 | 2   | 01-D-17/18                 | WIRELESS ACCESS POINT - CEILING MO                        |
| R100<br>R100   | 01 | 2   | 01-K-37/38<br>01-K-39/40   | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION            |
| R100           | 01 | 1   | 01-K-39/40<br>01-B-30      | CLOCK LOCATION  CLOCK LOCATION                            |
| R101           | 01 | 2   | 01-D-19/20                 | WIRELESS ACCESS POINT - CEILING MO                        |
| R101           | 01 | 2   | 01-K-41/42                 | DATA RE-CABLE LOCATION                                    |
| R101           | 01 | 2   | 01-K-43/44                 | DATA RE-CABLE LOCATION                                    |
| R103<br>R103   | 01 | 2   | 01-B-31<br>01-D-21/22      | CLOCK LOCATION WIRELESS ACCESS POINT - CEILING MO         |
| R103           | 01 | 2   | 01-K-45/46                 | DATA RE-CABLE LOCATION                                    |
| R103           | 01 | 2   | 01-K-47/48                 | DATA RE-CABLE LOCATION                                    |
| R104           | 01 | 1   | 01-B-32                    | CLOCK LOCATION                                            |
| R104<br>R104   | 01 | 2 2 | 01-D-23/24<br>01-L-01/02   | WIRELESS ACCESS POINT - CEILING MO DATA RE-CABLE LOCATION |
| R104<br>R104   | 01 | 2   | 01-L-01/02<br>01-L-03/04   | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION            |
| R1000          | 01 | 2   | 01-B-33/34                 | DUAL SIDED CLOCK                                          |
| R1000          | 01 | 2   | 01-B-35/36                 | DUAL SIDED CLOCK                                          |

**IDF 01 TECHNOLOGY SCHEDULE** 

01-A-01/02

01-E-01

01-A-03

01-G-01/02

01-G-03/04

01-A-04

01-C-03/04

01-G-05/06/07/08

01-G-09/10/11/12

01-G-13/14/15/16

01-G-17/18

01-G-19/20

01-A-05

01-E-02

01-G-21/22

01-G-23/24

01-A-06

01-A-07

01-C-05/06

01-G-25/26

01-A-08

01-G-27/28

01-G-29/30

01-A-10

01-G-31/32

01-G-33/34

01-C-07/08

01-A-11

01-G-35/36

01-A-12

01-G-37/38

01-G-39/40

01-A-13

01-G-41/42

01-A-14

01-G-43/44

01-C-09/10

01-E-03

01-A-15

01-G-45/46

01-A-16

01-G-47/48

01-A-17

01-H-01/02

01-A-18

01-H-03/04

01-H-05/06/07/08

01-H-09/10/11/12

01-A-19

01-H-13/14

01-A-20

01-H-15/16

01-A-21

01-H-17/18

01-A-22

01-H-19/20

01-A-23

01-C-11/12

01-H-21/22

01-H-23/2

01-A-24

01-C-13/14

01-E-04

01-H-25/26/27/28

01-A-25

01-H-29/30

01-H-31/32/33/34

01-A-26

01-H-35/36

01-H-37/38

01-A-28

01-H-39/40

01-A-29

01-H-41/4

01-H-43/44

01-A-31

01-C-15/16

01-H-45/46

01-H-47/48

01-I-01/02

01-A-32

01-I-03/04

01-I-05/06

01-A-33

01-C-17/18

01-I-07/08

01-A-34

01-I-09/10

01-A-35

01-I-11/12

01-C-19/20

01-A-36

01-I-13/14

01-A-37

01-I-15/16

01-A-38

01-I-17/18

01-A-39/40

01-C-21/22

01-A-41

01-C-23/24

01-I-19/20

01-I-21/22

01-I-23/24

01-A-42

01-I-25/26

01-A-43

01-A-44

01-I-27/28

01-I-29/30

01-A-45

01-I-31/32

01-A-46/47

01-C-25/26

01-I-33/34

01-A-48; B-01

01-I-35/36

01-I-37/38

01-I-39/40

01-I-41/42

01-I-43/44

01-I-45/46

01-I-47/48

01-B-02

01-J-01/02

01-J-03/04

01-B-03

01-C-27/28

01-J-05/06

01-J-07/08

01-B-04

01-C-29/30

01-J-09/10

01-J-11/12

01-B-05

01-C-31/32

01-J-13/14

01-J-15/16

01-B-06

01-C-33/34

01-J-17/18

01-J-19/20

01-B-07

01-C-35/36

01-C-01/02

COMMENTS

WIRELESS ACCESS POINT - CEILING MOUNTED

WIRELESS ACCESS POINT - CEILING MOUNTED

SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA - CEILING MOUNTED

WIRELESS ACCESS POINT - CEILING MOUNTED

SECURITY CAMERA - CEILING MOUNTED

SECURITY CAMERA 01-E- CEILING MOUNTED

DUAL SIDED CLOCK

CLOCK LOCATION

MONITOR LOCATION

CLOCK LOCATION

DATA LOCATION

DATA LOCATION

DATA LOCATION

CLOCK LOCATION

MONITOR LOCATION

CLOCK LOCATION

CLOCK LOCATION

DATA LOCATION

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MONITOR LOCATION

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MONITOR LOCATION

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MONITOR LOCATION

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DATA LOCATION

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DUAL SIDED CLOCK

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MONITOR LOCATION

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DATA LOCATION

DATA LOCATION

DATA LOCATION

CLOCK LOCATION

DUAL SIDED CLOCK

DUAL SIDED CLOCK

MONITOR LOCATION

MONITOR LOCATION

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MONITOR LOCATION

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DATA LOCATION

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DATA RE-CABLE LOCATION

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DATA LOCATION

DATA RE-CABLE LOCATION

DATA LOCATION

DATA RE-CABLE LOCATION

DIGITAL SIGNAGE LOCATION

DATA RE-CABLE LOCATION

ROOM NUMBER | TELECOM ROOM | DATA PORTS

ADM100

ADM101

ADM101

ADM101

ADM102

ADM102

ADM102

ADM102

ADM102

ADM102

ADM103

ADM104

ADM104

ADM104

ADM104

ADM105

ADM106

ADM106

ADM106

ADM106.1

ADM106.1

ADM107

ADM107

ADM108

ADM108

ADM108.1

ADM108.4

ADM109

ADM109

ADM111

ADM111

ADM111

ADM112

ADM112

ADM113

ADM113

ADM114

ADM114

ADM114.1

ADM114.1

ADM114.2

ADM114.2

ADM114.3

ADM114.3

ADM114.4

ADM114.4

ADM114.5

ADM114.5

ADM114.6

ADM114.6

ADM114.8

ADM114.8

ADM114.9

ADM114.9

ADM114.10

ADM114.10

ADM115

ADM115

ADM115

ADM116

ADM116

ADM116

ADM116.1

ADM116.2

ADM116.2

ADM116.2

ADM116.3

ADM116.3

ADM116.4

ADM116.4

ADM116.5

ADM116.5

ADM117

ADM117

ADM118

ADM118

ADM119

ADM119

ADM119

ADM119

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ADM120

ADM120

ADM120

ADM121

ADM121

ADM121

ADM121.2

ADM121.2

ADM121.3

ADM121.3

ADM122

ADM122

ADM123

ADM123

ADM123.4

ADM123.4

ADM1000

ADM1000

B100

B103.2

B103.2

B103.4

B103.6

B103.6

B103.6

B103.10

B103.10

B1000

B1000

B1000

C1000

J139

Q100

Q103

Q103

Q103

Q104

Q104

Q104

Q104

Q105

Q105

Q105

Q105

Q106

Q106

Q106

Q107

ADM121.10

|             |              | IDF G1     | 00 TECHNOLOGY SC | CHEDULE                                 |
|-------------|--------------|------------|------------------|-----------------------------------------|
| ROOM NUMBER | TELECOM ROOM | DATA PORTS | LABEL            | COMMENTS                                |
| D101        | G100         | 1          | G100-B-01        | CLOCK LOCATION                          |
| D101        | G100         | 2          | G100-C-01/02     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| D103        | G100         | 2          | G100-C-17/18     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| D103.1      | G100         | 2          | G100-C-03/04     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| D106        | G100         | 2          | G100-A-01/02     | DIGITAL SIGNAGE LOCATION                |
| D106        | G100         | 2          | G100-A-03/04     | DATA LOCATION                           |
| D106        | G100         | 2          | G100-A-05/06     | DATA LOCATION                           |
| D106        | G100         | 1          | G100-D-01        | SECURITY CAMERA - CEILING MOUNTED       |
| T1000       | G100         | 2          | G100-B-02/03     | DUAL SIDED CLOCK                        |
| T1002       | G100         | 2          | G100-A-09/10     | DIGITAL SIGNAGE LOCATION                |
| U104        | G100         | 2          | G100-A-11/12     | DATA LOCATION                           |
| U104        | G100         | 2          | G100-A-13/14     | DATA LOCATION                           |
| U104        | G100         | 1          | G100-B-04        | CLOCK LOCATION                          |
| U104        | G100         | 2          | G100-C-05/06     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U106        | G100         | 2          | G100-A-15/16     | DATA LOCATION                           |
| U106        | G100         | 2          | G100-A-17/18     | DATA LOCATION                           |
| U106        | G100         | 1          | G100-B-05        | CLOCK LOCATION                          |
| U106        | G100         | 2          | G100-C-07/08     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U107        | G100         | 2          | G100-A-19/20     | DATA LOCATION                           |
| U107        | G100         | 2          | G100-A-21/22     | DATA LOCATION                           |
| U107        | G100         | 2          | G100-A-23/24     | DATA LOCATION                           |
| U107        | G100         | 1          | G100-B-06        | CLOCK LOCATION                          |
| U107        | G100         | 2          | G100-C-09/10     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U107        | G100         | 1          | G100-D-02        | SECURITY CAMERA - CEILING MOUNTED       |
| U107.1      | G100         | 1          | G100-D-03        | SECURITY CAMERA - CEILING MOUNTED       |
| U108        | G100         | 2          | G100-A-25/26     | DATA LOCATION                           |
| U108        | G100         | 1          | G100-B-07        | CLOCK LOCATION                          |
| U108        | G100         | 2          | G100-C-11/12     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U109        | G100         | 2          | G100-A-27/28     | DATA RE-CABLE LOCATION                  |
| U109        | G100         | 2          | G100-A-29/30     | DATA LOCATION                           |
| U109        | G100         | 1          | G100-B-08        | CLOCK LOCATION                          |
| U109        | G100         | 2          | G100-C-13/14     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U109.1      | G100         | 2          | G100-A-31/32     | DATA LOCATION                           |
| U110        | G100         | 2          | G100-A-33/34     | DATA RE-CABLE LOCATION                  |
| U110        | G100         | 1          | G100-B-09        | CLOCK LOCATION                          |
| U111        | G100         | 2          | G100-A-35/36     | DATA LOCATION                           |
| U111        | G100         | 2          | G100-A-37/38     | DATA LOCATION                           |
| U111        | G100         | 1          | G100-B-10        | CLOCK LOCATION                          |
| U111        | G100         | 2          | G100-C-15/16     | WIRELESS ACCESS POINT - CEILING MOUNTED |
| U1001       | G100         | 2          | G100-B-11/12     | DUAL SIDED CLOCK                        |
| Grand total |              | 69         |                  |                                         |

| ROOM NUMBER      | TELECOM ROOM   | DATA PORTS | LABEL                        | COMMENTS                                                     |
|------------------|----------------|------------|------------------------------|--------------------------------------------------------------|
| B102             | D103           | 2          | D103-A-01/02                 | DATA LOCATION                                                |
| B102             | D103           | 2          | D103-A-03/04                 | DATA RE-CABLE LOCATION                                       |
| B102<br>B102     | D103<br>D103   | 2          | D103-C-01<br>D103-D-01/02    | CLOCK LOCATION WIRELESS ACCESS POINT D103-D- CEILING MOUNTED |
| B103             | D103           | 2          | D103-A-05/06                 | DATA LOCATION                                                |
| B103             | D103           | 1          | D103-A-05/00<br>D103-C-02    | CLOCK LOCATION                                               |
| B103             | D103           | 2          | D103-D-03/34                 | WIRELESS ACCESS POINT D103-D- CEILING                        |
|                  |                |            |                              | MOUNTED                                                      |
| B104             | D103           | 2          | D103-A-07/08                 | DATA DE CARLE LOCATION                                       |
| B104<br>B104     | D103           | 2          | D103-A-09/10                 | DATA RE-CABLE LOCATION                                       |
| B104<br>B104     | D103<br>D103   | 2          | D103-C-03<br>D103-D-05/06    | CLOCK LOCATION WIRELESS ACCESS POINT D103-D- CEILING MOUNTED |
| B108             | D103           | 2          | D103-A-11/12                 | DATA LOCATION                                                |
| B108             | D103           | 2          | D103-A-13/14                 | DATA LOCATION                                                |
| B108             | D103           | 1          | D103-C-04                    | CLOCK LOCATION                                               |
| B108             | D103           | 2          | D103-D-07/08                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| B1000<br>B1000   | D103<br>D103   | 2 2        | D103-C-05/06<br>D103-C-07/08 | DUAL SIDED CLOCK DUAL SIDED CLOCK                            |
| C105             | D103           | 1          | D103-C-07/08                 | CLOCK LOCATION                                               |
| C105             | D103           | 2          | D103-D-09/10                 | WIRELESS ACCESS POINT D103-D- CEILING                        |
|                  |                |            |                              | MOUNTED                                                      |
| C105.1           | D103           | 2          | D103-A-15/16                 | DATA RE-CABLE LOCATION                                       |
| C107             | D103           | 2          | D103-A-17/18                 | DATA LOCATION                                                |
| C107<br>C107     | D103<br>D103   | 2 2        | D103-A-19/20<br>D103-D-11/12 | DATA LOCATION  WIRELESS ACCESS POINT D103-D- CEILING MOUNTED |
| C108             | D103           | 2          | D103-A-21/22                 | DATA LOCATION                                                |
| C108             | D103           | 2          | D103-A-23/24                 | DATA LOCATION  DATA LOCATION                                 |
| C108             | D103           | 2          | D103-A-25/26                 | DATA LOCATION                                                |
| C108             | D103           | 2          | D103-A-27/28                 | DATA LOCATION                                                |
| C108             | D103           | 2          | D103-D-13/14                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| C108.1           | D103           | 1          | D103-C-10                    | CLOCK LOCATION                                               |
| C109<br>C109     | D103<br>D103   | 2 2        | D103-A-29/30<br>D103-A-31/32 | DATA LOCATION  DATA LOCATION                                 |
| C109<br>C109     | D103           | 2          | D103-A-31/32<br>D103-A-33/34 | DATA LOCATION  DATA LOCATION                                 |
| C109             | D103           | 2          | D103-A-35/36                 | DATA LOCATION  DATA LOCATION                                 |
| C109             | D103           | 2          | D103-A-37/38                 | DATA LOCATION                                                |
| C109             | D103           | 2          | D103-A-39/40                 | DATA LOCATION                                                |
| C109             | D103           | 2          | D103-A-41/42                 | DATA LOCATION                                                |
| C109             | D103           | 2          | D103-A-43/44                 | DATA LOCATION                                                |
| C109<br>C109     | D103<br>D103   | 2          | D103-A-45/46<br>D103-A-47/48 | DATA LOCATION  DATA LOCATION                                 |
| C109             | D103           | 2          | D103-A-47/46                 | DATA LOCATION  DATA LOCATION                                 |
| C109             | D103           | 2          | D103-B-03/04                 | DATA LOCATION                                                |
| C109             | D103           | 1          | D103-C-11                    | CLOCK LOCATION                                               |
| C109             | D103           | 2          | D103-D-15/16                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| C1000            | D103           | 2          | D103-C-11/12                 | DUAL SIDED CLOCK                                             |
| D103<br>GYM MEZZ | D103<br>D103   | 2 2        | D103-B-23/24<br>D103-B-25/26 | DATA LOCATION  DATA LOCATION                                 |
| S106             | D103<br>D103   | 2          | D103-B-25/26<br>D103-B-05/06 | DATA LOCATION  DATA RE-CABLE LOCATION                        |
| S106             | D103           | 2          | D103-B-07/08                 | DATA RE-CABLE LOCATION  DATA RE-CABLE LOCATION               |
| S106             | D103           | 1          | D103-C-13                    | CLOCK LOCATION                                               |
| S106             | D103           | 2          | D103-D-17/18                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| S107             | D103           | 2          | D103-B-09/10                 | DATA DE CARLE LOCATION                                       |
| S107<br>S107     | D103<br>D103   | 2          | D103-B-11/12<br>D103-C-14    | DATA RE-CABLE LOCATION  CLOCK LOCATION                       |
| S107<br>S107     | D103           | 2          | D103-C-14<br>D103-D-19/20    | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| S1000<br>T100    | D103<br>D103   | 2 2        | D103-C-15/16<br>D103-D-21/22 | DUAL SIDED CLOCK WIRELESS ACCESS POINT D103-D- CEILING       |
| <b></b>          | <b>P</b> . 2 = |            | D100 D 0=15                  | MOUNTED                                                      |
| T100             | D103           | 2          | D103-D-27/28                 | WIRELESS ACCESS POINT - CEILING MOUNTED                      |
| U102<br>U102     | D103<br>D103   | 2 2        | D103-B-13/14<br>D103-B-15/16 | DATA LOCATION  DATA RE-CABLE LOCATION                        |
| U102             | D103           | 1          | D103-B-15/16                 | CLOCK LOCATION                                               |
| U102             | D103           | 2          | D103-D-23/24                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| U105             | D103           | 2          | D103-B-17/18                 | DATA LOCATION                                                |
| U105             | D103           | 2          | D103-B-19/20                 | DATA LOCATION                                                |
| U105             | D103           | 1          | D103-C-18                    | CLOCK LOCATION                                               |
| U105             | D103           | 2          | D103-D-25/26                 | WIRELESS ACCESS POINT D103-D- CEILING MOUNTED                |
| U105.1           | D103           | 2          | D103-B-21/22                 | DATA LOCATION                                                |
| U105.1           | D103           | 1          | D103-C-19                    | CLOCK LOCATION                                               |

| OOM NUMBER   | TELECOM ROOM | DATA PORTS | LABEL                        | COMMENTS                               |
|--------------|--------------|------------|------------------------------|----------------------------------------|
| A108         | F100         | 2          | F100-A-01/02                 | DATA LOCATION                          |
| A108         | F100         | 2          | F100-A-03/04                 | DATA LOCATION                          |
| A108         | F100         | 2          | F100-A-05/06                 | DATA LOCATION                          |
| A108         | F100         | 2          | F100-B-01/02                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| A108         | F100         | 1          | F100-C-01                    | CLOCK LOCATION                         |
| A108.3       | F100         | 2          | F100-A-07/08                 | MONITOR LOCATION                       |
| A108.3       | F100         | 2          | F100-A-09/10                 | DATA LOCATION                          |
| A109         | F100         | 2          | F100-A-11/12                 | DATA LOCATION                          |
| A109         | F100         | 1          | F100-C-02                    | CLOCK LOCATION                         |
| A110         | F100         | 2          | F100-A-13/14                 | DATA LOCATION                          |
| A110         | F100         | 2          | F100-A-15/16                 | DATA LOCATION                          |
| A110         | F100         | 2          | F100-B-03/04                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| A110         | F100         | 1          | F100-C-03                    | CLOCK LOCATION                         |
| C107         | F100         | 1          | F100-C-04                    | CLOCK LOCATION                         |
| COOR         | F100         | 1          | F100-D-01                    | SECURITY CAMERA - CEILING MOUNTED      |
| U1000        | F100         | 2          | F100-C-05/06                 | DUAL SIDED CLOCK                       |
| V100         | F100         | 2          | F100-A-17/18                 | DATA LOCATION                          |
| V100         | F100         | 1          | F100-A-17/18                 | CLOCK LOCATION                         |
| V100         | F100         | 2          | F100-A-19/20                 | DATA LOCATION                          |
| V101         | F100         | 2          | F100-A-19/20<br>F100-A-21/22 | DATA LOCATION  DATA LOCATION           |
| V101         | F100         | 2          | F100-B-05/06                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V101         | F100         | 2          | F100-B-07/08                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V101<br>V101 | F100         | 1          | F100-B-07/08                 | CLOCK LOCATION                         |
|              |              | 2          |                              |                                        |
| V102         | F100         | 2          | F100-A-23/24                 | DATA DE CARLE LOCATION                 |
| V102<br>V102 | F100         | 2          | F100-A-25/26                 | DATA RE-CABLE LOCATION                 |
|              | F100         |            | F100-B-09/10                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V102         | F100<br>F100 | 1 2        | F100-C-09                    | CLOCK LOCATION                         |
| V102.1       |              |            | F100-A-27/28                 | DATA LOCATION                          |
| V103         | F100         | 2          | F100-A-29/30                 | DATA DE CARLE LOCATION                 |
| V103         | F100         | 2          | F100-A-31/32                 | DATA RE-CABLE LOCATION                 |
| V103         | F100         | 2          | F100-A-33/34                 | DATA LOCATION                          |
| V103         | F100         | 2          | F100-A-35/36                 | DATA LOCATION                          |
| V103         | F100         | 2          | F100-A-37/38                 | DATA LOCATION                          |
| V103         | F100         | 2          | F100-B-11/12                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V103         | F100         | 1          | F100-C-10                    | CLOCK LOCATION                         |
| V104         | F100         | 2          | F100-A-39/40                 | DATA LOCATION                          |
| V104         | F100         | 2          | F100-A-41/42                 | DATA RE-CABLE LOCATION                 |
| V104         | F100         | 2          | F100-B-13/14                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V104         | F100         | 1          | F100-C-11                    | CLOCK LOCATION                         |
| V105         | F100         | 2          | F100-A-43/44                 | DATA LOCATION                          |
| V105         | F100         | 2          | F100-B-15/16                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V105         | F100         | 1          | F100-C-12                    | CLOCK LOCATION                         |
| V106         | F100         | 2          | F100-A-45/46                 | DATA RE-CABLE LOCATION                 |
| V106         | F100         | 2          | F100-A-47/48                 | DATA LOCATION                          |
| V106         | F100         | 2          | F100-B-17/18                 | WIRELESS ACCESS POINT - CEILING MOUNTE |
| V106         | F100         | 1          | F100-C-13                    | CLOCK LOCATION                         |
| V1000        | F100         | 2          | F100-C-14/15                 | DUAL SIDED CLOCK                       |
| and total    | •            | 82         |                              | •                                      |

| -C-37/38             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
|----------------------|-------------------------------------------------------|
| -J-25/26             | DATA RE-CABLE LOCATION                                |
| -J-27/28             | DATA RE-CABLE LOCATION                                |
| 1-B-09               | CLOCK LOCATION                                        |
| -C-39/40             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -J-29/30             | DATA RE-CABLE LOCATION                                |
| -J-31/32             | DATA LOCATION                                         |
| 11-B-10              | CLOCK LOCATION                                        |
| -C-41/42             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -J-33/34             | DATA RE-CABLE LOCATION                                |
| -J-35/36             | DATA LOCATION                                         |
| -3-33/30<br>11-B-11  | CLOCK LOCATION                                        |
|                      |                                                       |
| -C-43/44             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -J-37/38             | DATA LOCATION                                         |
| -J-39/40             | DATA LOCATION                                         |
| 11-B-12              | CLOCK LOCATION                                        |
| -C-45/46             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -J-41/42             | DATA LOCATION                                         |
| -J-43/44             | DATA LOCATION                                         |
| 11-B-13              | CLOCK LOCATION                                        |
| -C-47/48             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -J-45/46             | DATA LOCATION                                         |
| -J-47/48             | DATA RE-CABLE LOCATION                                |
| 11-B-14              | CLOCK LOCATION                                        |
| -D-01/02             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-01/02             | DATA RE-CABLE LOCATION                                |
| -K-03/04             | DATA LOCATION                                         |
| 11-B-15              | CLOCK LOCATION                                        |
| -D-03/04             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -B-05/04<br>-K-05/06 | DATA RE-CABLE LOCATION                                |
| -K-05/06<br>-K-07/08 | DATA RE-CABLE LOCATION                                |
| -K-07/06<br>11-B-16  |                                                       |
|                      | CLOCK LOCATION WIDELESS ACCESS DOINT CEILING MOLINTED |
| -D-05/06             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-09/10             | DATA RE-CABLE LOCATION                                |
| -K-11/12             | DATA RE-CABLE LOCATION                                |
| -K-13/14             | DATA RE-CABLE LOCATION                                |
| 11-B-17              | CLOCK LOCATION                                        |
| -K-15/16             | DATA RE-CABLE LOCATION                                |
| -K-17/18             | DATA RE-CABLE LOCATION                                |
| 11-B-18              | CLOCK LOCATION                                        |
| -B-19/20             | DUAL SIDED CLOCK                                      |
| -D-07/08             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-19/20             | DATA RE-CABLE LOCATION                                |
| -K-21/22             | DATA RE-CABLE LOCATION                                |
| 11-B-21              | CLOCK LOCATION                                        |
| -D-09/10             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-23/24             | DATA RE-CABLE LOCATION                                |
| -K-25/26             | DATA RE-CABLE LOCATION                                |
| 11-B-22              | CLOCK LOCATION                                        |
| -D-11/12             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -D-11/12<br>-K-27/28 | DATA RE-CABLE LOCATION                                |
|                      |                                                       |
| -K-29/30             | DATA RE-CABLE LOCATION                                |
| 11-B-23              | CLOCK LOCATION                                        |
| -D-13/14             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-31/32             | DATA RE-CABLE LOCATION                                |
| -K-33/34             | DATA RE-CABLE LOCATION                                |
| -D-15/16             | WIRELESS ACCESS POINT - CEILING MOUNTED               |
| -K-35/36             | DATA LOCATION                                         |
| -B-25/26             | DUAL SIDED CLOCK                                      |
| -B-27/28             | DUAL SIDED CLOCK                                      |
| 1_F_05               | SECURITY CAMERA - CEILING MOUNTED                     |

| DATA LOCATION                               | A110         |     |
|---------------------------------------------|--------------|-----|
| CLOCK LOCATION                              | A110         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | A110         |     |
| DATA RE-CABLE LOCATION                      | A110         |     |
| DATA LOCATION                               | C107         |     |
| CLOCK LOCATION                              | COOR         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | U1000        |     |
| DATA LOCATION                               | V100         |     |
| DATA LOCATION                               | V100         |     |
| CLOCK LOCATION                              | V101         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | V101         |     |
| DATA LOCATION                               | V101         |     |
| DATA LOCATION                               | V101         |     |
| CLOCK LOCATION                              | V101         |     |
| <br>WIRELESS ACCESS POINT - CEILING MOUNTED | V101<br>V102 |     |
|                                             |              |     |
| DATA DE CARLE LOCATION                      | V102         |     |
| DATA RE-CABLE LOCATION                      | V102         |     |
| CLOCK LOCATION                              | V102         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | V102.1       |     |
| DATA RE-CABLE LOCATION                      | V103         |     |
| DATA LOCATION                               | V103         |     |
| CLOCK LOCATION                              | V103         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | V103         |     |
| DATA RE-CABLE LOCATION                      | V103         |     |
| DATA RE-CABLE LOCATION                      | V103         |     |
| CLOCK LOCATION                              | V103         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | V104         |     |
| DATA RE-CABLE LOCATION                      | V104         |     |
| DATA RE-CABLE LOCATION                      | V104         |     |
| DATA RE-CABLE LOCATION                      | V104         |     |
| CLOCK LOCATION                              | V105         |     |
| DATA RE-CABLE LOCATION                      | V105         |     |
| DATA RE-CABLE LOCATION                      | V105         |     |
| CLOCK LOCATION                              | V106         |     |
| DUAL SIDED CLOCK                            | V106         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | V106         |     |
| DATA RE-CABLE LOCATION                      | V106         |     |
|                                             |              |     |
| DATA RE-CABLE LOCATION                      | V1000        |     |
| CLOCK LOCATION                              | Grand total  |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     |              |     |
| DATA RE-CABLE LOCATION                      |              |     |
| DATA RE-CABLE LOCATION                      |              |     |
| CLOCK LOCATION                              |              |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     |              |     |
| DATA RE-CABLE LOCATION                      | DOOM NUMBER  | TEI |
| DATA RE-CABLE LOCATION                      | ROOM NUMBER  |     |
| CLOCK LOCATION                              | B102         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | B102         |     |
| DATA RE-CABLE LOCATION                      | B102         |     |
| DATA RE-CABLE LOCATION                      | B102         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | B400         |     |
| DATA LOCATION                               | B103         |     |
| DUAL SIDED CLOCK                            | B103         |     |
| DUAL SIDED CLOCK                            | B103         |     |
| SECURITY CAMERA - CEILING MOUNTED           | D.O.         |     |
| CLOCK LOCATION                              | B104         |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | B104         |     |
| DATA RE-CABLE LOCATION                      | B104         |     |
| DATA RE-CABLE LOCATION                      | B104         |     |
| CLOCK LOCATION                              |              |     |
| WIRELESS ACCESS POINT - CEILING MOUNTED     | B108         |     |
| DATA RE-CABLE LOCATION                      | B108         |     |
|                                             | B108         |     |
| DATA RE-CABLE LOCATION                      | B108         |     |
|                                             |              |     |

1. COORDINATE DEMOLITION WORK WITH NEW WORK.

3. COORDINATE DEMOLITION WORK WITH MEPT WORK.

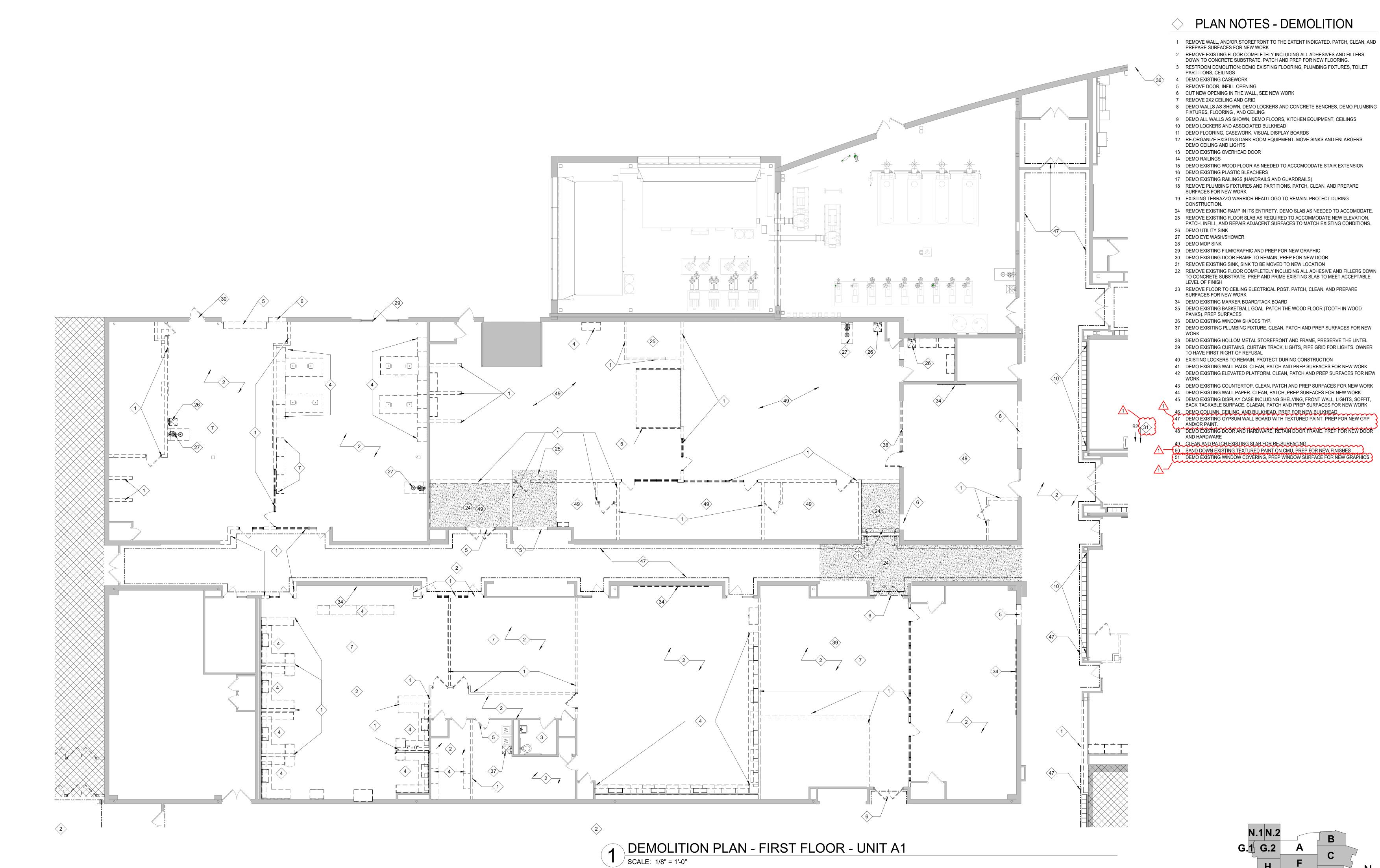
CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.

NOT IN SCOPE OF WORK

2. CLEAN AND PREP SURFACES FOR NEW WORK.

DEMOLITION PLAN - FIRST FLOOR - UNIT **A**1

G.1 G.2



GENERAL NOTES: DEMO

LEASANT COMMUNITY SCHOOL CO ND COMM. HIGH SCHOOL PHASE 4

ADDENDUM 1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130

DATE: 10/06/2025

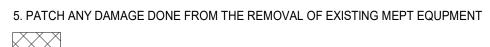
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DEMOLITION PLAN - FIRST FLOOR - UNIT A2

AD101A.2

## GENERAL NOTES: DEMO

- 1. COORDINATE DEMOLITION WORK WITH NEW WORK.
- 2. CLEAN AND PREP SURFACES FOR NEW WORK.
- 3. COORDINATE DEMOLITION WORK WITH MEPT WORK.
- 4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS, CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.





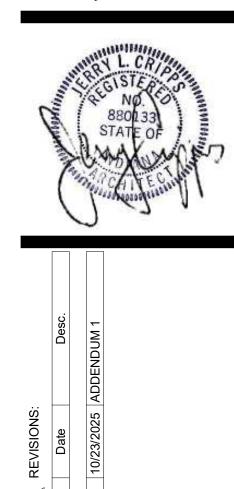
## PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING.
- 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET PARTITIONS, CEILINGS
- 4 DEMO EXISTING CASEWORK
- 5 REMOVE DOOR, INFILL OPENING 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK
- 7 REMOVE 2X2 CEILING AND GRID 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING
- FIXTURES, FLOORING , AND CEILING 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS
- 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD
- 11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS.
- DEMO CEILING AND LIGHTS
- 13 DEMO EXISTING OVERHEAD DOOR
- 14 DEMO RAILINGS
- 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION
- 16 DEMO EXISTING PLASTIC BLEACHERS
- 17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS) 18 REMOVE PLUMBING FIXTURES AND PARTITIONS. PATCH, CLEAN, AND PREPARE
- 19 EXISTING TERRAZZO WARRIOR HEAD LOGO TO REMAIN. PROTECT DURING
- CONSTRUCTION 24 REMOVE EXISTING RAMP IN ITS ENTIRETY. DEMO SLAB AS NEEDED TO ACCOMODATE.
- 25 REMOVE EXISTING FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW ELEVATION. PATCH, INFILL, AND REPAIR ADJACENT SURFACES TO MATCH EXISTING CONDITIONS.
- 26 DEMO UTILITY SINK 27 DEMO EYE WASH/SHOWER

AND/OR PAINT.

- 28 DEMO MOP SINK 29 DEMO EXISTING FILM/GRAPHIC AND PREP FOR NEW GRAPHIC
- 30 DEMO EXISTING DOOR FRAME TO REMAIN, PREP FOR NEW DOOR
- 31 REMOVE EXISTING SINK, SINK TO BE MOVED TO NEW LOCATION
- 32 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVE AND FILLERS DOWN TO CONCRETE SUBSTRATE. PREP AND PRIME EXISTING SLAB TO MEET ACCEPTABLE LEVEL OF FINISH
- 33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 34 DEMO EXISTING MARKER BOARD/TACK BOARD 35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD
- PANKS). PREP SURFACES
- 36 DEMO EXISTING WINDOW SHADES TYP. 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER
- TO HAVE FIRST RIGHT OF REFUSAL 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION
- 41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW
- 43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK
- 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT, BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK
- 46 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD 47 DEMO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP
- 48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR AND HARDWARE 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.
- 50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES 51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

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100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author

DEMOLITION PLAN - FIRST FLOOR - UNIT D



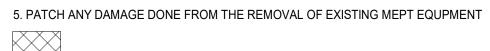
DEMOLITION PLAN - FIRST FLOOR - UNIT D SCALE: 1/8" = 1'-0"

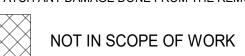
DEMOLITION PLAN - FIRST FLOOR - UNIT E.1

SCALE: 1/8" = 1'-0"

GENERAL NOTES: DEMO

- 1. COORDINATE DEMOLITION WORK WITH NEW WORK.
- 2. CLEAN AND PREP SURFACES FOR NEW WORK.
- 3. COORDINATE DEMOLITION WORK WITH MEPT WORK.
- 4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS, CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.





## PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING. 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET
- PARTITIONS, CEILINGS
- 4 DEMO EXISTING CASEWORK 5 REMOVE DOOR, INFILL OPENING
- 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK 7 REMOVE 2X2 CEILING AND GRID
- 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING FIXTURES, FLOORING , AND CEILING
- 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS
- 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD 11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS
- 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS. DEMO CEILING AND LIGHTS
- 13 DEMO EXISTING OVERHEAD DOOR {14 DEMO RAILINGS }
- 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION 16 DEMO EXISTING PLASTIC BLEACHERS
- 17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS) 18 REMOVE PLUMBING FIXTURES AND PARTITIONS. PATCH, CLEAN, AND PREPARE
- SURFACES FOR NEW WORK 19 EXISTING TERRAZZO WARRIOR HEAD LOGO TO REMAIN. PROTECT DURING
- CONSTRUCTION. 24 REMOVE EXISTING RAMP IN ITS ENTIRETY. DEMO SLAB AS NEEDED TO ACCOMODATE.
- 25 REMOVE EXISTING FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW ELEVATION. PATCH, INFILL, AND REPAIR ADJACENT SURFACES TO MATCH EXISTING CONDITIONS.
- 26 DEMO UTILITY SINK 27 DEMO EYE WASH/SHOWER
- 28 DEMO MOP SINK 29 DEMO EXISTING FILM/GRAPHIC AND PREP FOR NEW GRAPHIC
- 30 DEMO EXISTING DOOR FRAME TO REMAIN, PREP FOR NEW DOOR
- 31 REMOVE EXISTING SINK, SINK TO BE MOVED TO NEW LOCATION
- 32 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVE AND FILLERS DOWN TO CONCRETE SUBSTRATE. PREP AND PRIME EXISTING SLAB TO MEET ACCEPTABLE LEVEL OF FINISH
- 33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 34 DEMO EXISTING MARKER BOARD/TACK BOARD 35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD
- PANKS). PREP SURFACES 36 DEMO EXISTING WINDOW SHADES TYP.
- 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW 38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL
- 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER TO HAVE FIRST RIGHT OF REFUSAL
- 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION 41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK

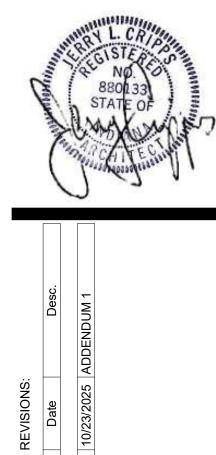
42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW

- 43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
- 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT,
- BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK 46 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD
- 47 DEMO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP AND/OR PAINT.
- 48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR AND HARDWARE 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.

G.1 G.2

50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES 51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

S



100% CONSTRUCTION DOCUMENTS DATE: 10/06/2025 DRAWN BY: Author

**DEMOLITION** PLAN - FIRST FLOOR - UNIT



GENERAL NOTES: DEMO

4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS,

1. COORDINATE DEMOLITION WORK WITH NEW WORK.

3. COORDINATE DEMOLITION WORK WITH MEPT WORK.

CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.

NOT IN SCOPE OF WORK

PREPARE SURFACES FOR NEW WORK

6 CUT NEW OPENING IN THE WALL, SEE NEW WORK

PARTITIONS, CEILINGS 4 DEMO EXISTING CASEWORK 5 REMOVE DOOR, INFILL OPENING

7 REMOVE 2X2 CEILING AND GRID

DEMO CEILING AND LIGHTS 13 DEMO EXISTING OVERHEAD DOOR

SURFACES FOR NEW WORK

CONSTRUCTION.

26 DEMO UTILITY SINK 27 DEMO EYE WASH/SHOWER

LEVEL OF FINISH

AND HARDWARE

SURFACES FOR NEW WORK

PANKS). PREP SURFACES

34 DEMO EXISTING MARKER BOARD/TACK BOARD

36 DEMO EXISTING WINDOW SHADES TYP.

TO HAVE FIRST RIGHT OF REFUSAL

28 DEMO MOP SINK

16 DEMO EXISTING PLASTIC BLEACHERS

14 DEMO RAILINGS

FIXTURES, FLOORING , AND CEILING

10 DEMO LOCKERS AND ASSOCIATED BULKHEAD

11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS

17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS)

29 DEMO EXISTING FILM/GRAPHIC AND PREP FOR NEW GRAPHIC 30 DEMO EXISTING DOOR FRAME TO REMAIN, PREP FOR NEW DOOR 31 REMOVE EXISTING SINK, SINK TO BE MOVED TO NEW LOCATION

33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE

35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD

37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW

38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER

41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW

43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT, BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK

47 DEMO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP

48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR

51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES

G.1 G.2

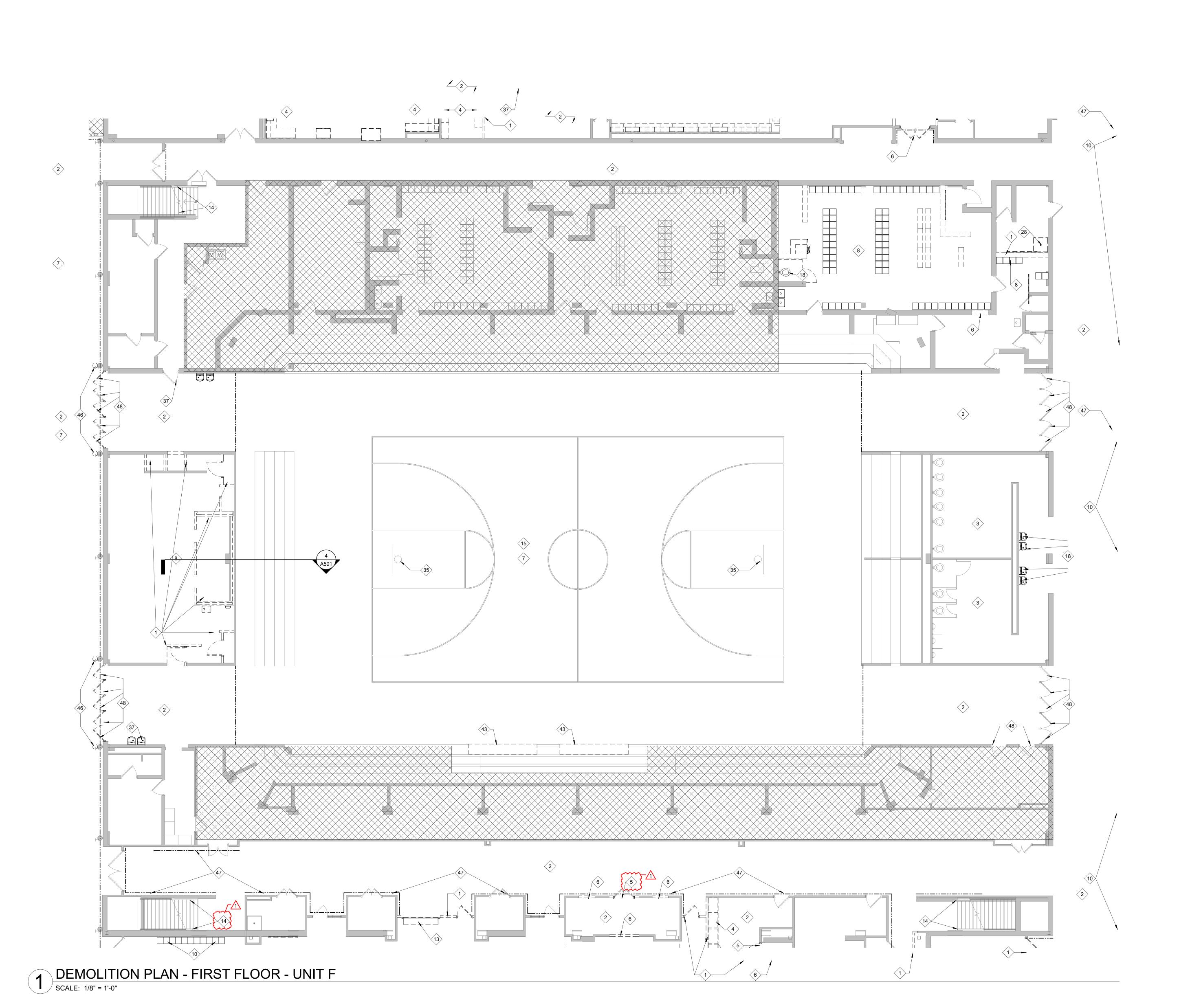
40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION

46 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD

49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.

2. CLEAN AND PREP SURFACES FOR NEW WORK.

**DEMOLITION** PLAN - FIRST FLOOR - UNIT F



100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: Author **DEMOLITION** PLAN - FIRST FLOOR - UNIT G

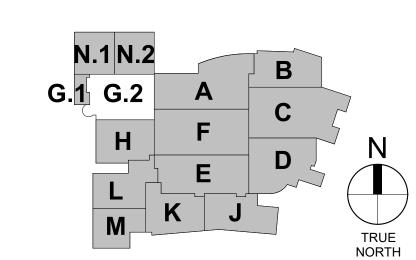


- 1. COORDINATE DEMOLITION WORK WITH NEW WORK. 2. CLEAN AND PREP SURFACES FOR NEW WORK

- 4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS, CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.
- 5. PATCH ANY DAMAGE DONE FROM THE REMOVAL OF EXISTING MEPT EQUPMENT

# ◇ PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS
- DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING. 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET PARTITIONS, CEILINGS
- 4 DEMO EXISTING CASEWORK 5 REMOVE DOOR, INFILL OPENING
- 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK
- 7 REMOVE 2X2 CEILING AND GRID
- 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING FIXTURES, FLOORING , AND CEILING 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS
- 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD
- 11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS. DEMO CEILING AND LIGHTS
- 13 DEMO EXISTING OVERHEAD DOOR 14 DEMO RAILINGS
- 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION 16 DEMO EXISTING PLASTIC BLEACHERS
- 17 DEMO EXISTING RAILINGS (HANDRAILS AND GUARDRAILS) 18 REMOVE PLUMBING FIXTURES AND PARTITIONS. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 19 EXISTING TERRAZZO WARRIOR HEAD LOGO TO REMAIN. PROTECT DURING CONSTRUCTION.
- 24 REMOVE EXISTING RAMP IN ITS ENTIRETY. DEMO SLAB AS NEEDED TO ACCOMODATE. 25 REMOVE EXISTING FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW ELEVATION. PATCH, INFILL, AND REPAIR ADJACENT SURFACES TO MATCH EXISTING CONDITIONS.
- 26 DEMO UTILITY SINK 27 DEMO EYE WASH/SHOWER
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- PANKS). PREP SURFACES
- 36 DEMO EXISTING WINDOW SHADES TYP. 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW
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- 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION 41 DEMO EXISTING WALL PADS. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 42 DEMO EXISTING ELEVATED PLATFORM. CLEAN, PATCH AND PREP SURFACES FOR NEW
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- 48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR
- AND HARDWARE 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.
  50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES
  51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS



100% CONSTRUCTION DOCUMENTS

DEMOLITION

PLAN - FIRST FLOOR - UNIT H

PROJECT: #22130

DATE: 10/06/2025

DRAWN BY: Author

## GENERAL NOTES: DEMO

- 1. COORDINATE DEMOLITION WORK WITH NEW WORK.
- 2. CLEAN AND PREP SURFACES FOR NEW WORK.
- 3. COORDINATE DEMOLITION WORK WITH MEPT WORK.
- 4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS, CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.
- 5. PATCH ANY DAMAGE DONE FROM THE REMOVAL OF EXISTING MEPT EQUPMENT

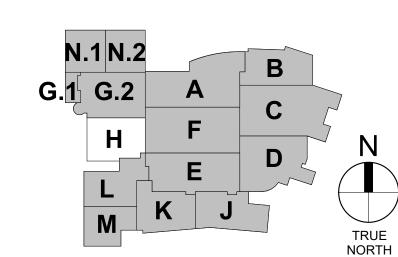
### ◇ PLAN NOTES - DEMOLITION

- 1 REMOVE WALL, AND/OR STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
- 2 REMOVE EXISTING FLOOR COMPLETELY INCLUDING ALL ADHESIVES AND FILLERS
- DOWN TO CONCRETE SUBSTRATE. PATCH AND PREP FOR NEW FLOORING. 3 RESTROOM DEMOLITION: DEMO EXISTING FLOORING, PLUMBING FIXTURES, TOILET PARTITIONS, CEILINGS
- 4 DEMO EXISTING CASEWORK
- 5 REMOVE DOOR, INFILL OPENING 6 CUT NEW OPENING IN THE WALL, SEE NEW WORK
- 7 REMOVE 2X2 CEILING AND GRID
- 8 DEMO WALLS AS SHOWN, DEMO LOCKERS AND CONCRETE BENCHES, DEMO PLUMBING FIXTURES, FLOORING , AND CEILING 9 DEMO ALL WALLS AS SHOWN, DEMO FLOORS, KITCHEN EQUIPMENT, CEILINGS
- 10 DEMO LOCKERS AND ASSOCIATED BULKHEAD 11 DEMO FLOORING, CASEWORK, VISUAL DISPLAY BOARDS 12 RE-ORGANIZE EXISTING DARK ROOM EQUIPMENT. MOVE SINKS AND ENLARGERS.
- DEMO CEILING AND LIGHTS
- 13 DEMO EXISTING OVERHEAD DOOR 14 DEMO RAILINGS
- 15 DEMO EXISTING WOOD FLOOR AS NEEDED TO ACCOMOODATE STAIR EXTENSION
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- LEVEL OF FINISH 33 REMOVE FLOOR TO CEILING ELECTRICAL POST. PATCH, CLEAN, AND PREPARE

TO CONCRETE SUBSTRATE. PREP AND PRIME EXISTING SLAB TO MEET ACCEPTABLE

- SURFACES FOR NEW WORK 34 DEMO EXISTING MARKER BOARD/TACK BOARD
- 35 DEMO EXISTING BASKETBALL GOAL. PATCH THE WOOD FLOOR (TOOTH IN WOOD PANKS). PREP SURFACES
- 36 DEMO EXISTING WINDOW SHADES TYP.
- 37 DEMO EXISITING PLUMBING FIXTURE. CLEAN, PATCH AND PREP SURFACES FOR NEW 38 DEMO EXISTING HOLLOM METAL STOREFRONT AND FRAME, PRESERVE THE LINTEL
- 39 DEMO EXISTING CURTAINS, CURTAIN TRACK, LIGHTS, PIPE GRID FOR LIGHTS. OWNER TO HAVE FIRST RIGHT OF REFUSAL 40 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION
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- 43 DEMO EXISTING COUNTERTOP. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK 44 DEMO EXISTING WALL PAPER. CLEAN, PATCH, PREP SURFACES FOR NEW WORK 45 DEMO EXISTING DISPLAY CASE INCLUDING SHELVING, FRONT WALL, LIGHTS, SOFFIT, BACK TACKABLE SURFACE. CLAEAN, PATCH AND PREP SURFACES FOR NEW WORK 468 DEMO COLUMN, CEILING, AND BULKHEAD. PREP FOR NEW BULKHEAD
- A501D MO EXISTING GYPSUM WALL BOARD WITH TEXTURED PAINT. PREP FOR NEW GYP AND/OR PAINT.

  48 DEMO EXISTING DOOR AND HARDWARE, RETAIN DOOR FRAME. PREP FOR NEW DOOR
- ANDHARDWARE 49 CLEAN AND PATCH EXISTING SLAB FOR RE-SURFACING.
- 50 SAND DOWN EXISTING TEXTURED PAINT ON CMU, PREP FOR NEW FINISHES 51 DEMO EXISTING WINDOW COVERING, PREP WINDOW SURFACE FOR NEW GRAPHICS

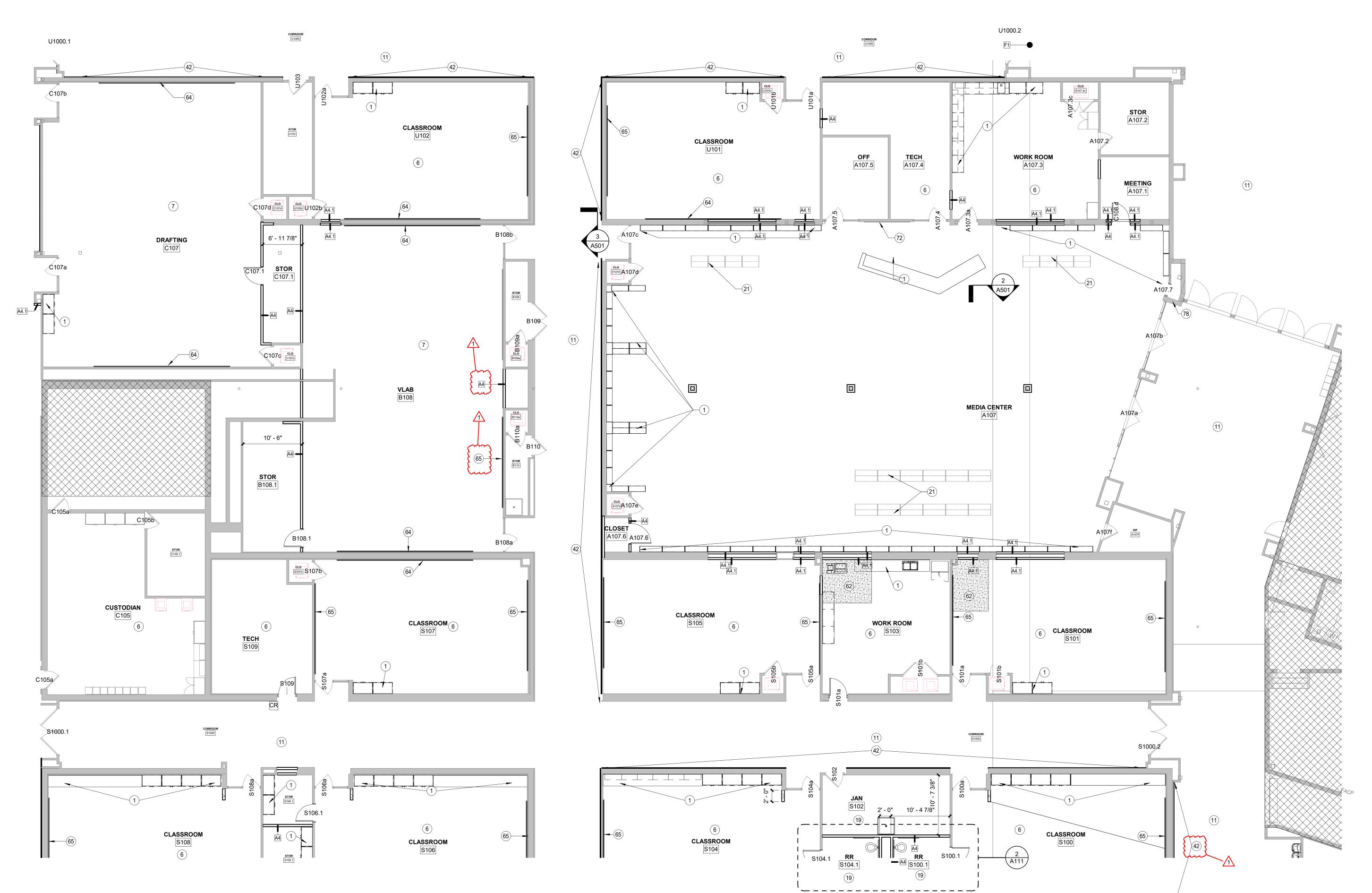


DRAWN BY: Author FLOOR PLAN -

FIRST FLOOR -UNIT C.1



- GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT
- 2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS
- 3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE
- 4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST
- FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED
- 5. SEE A110s FOR ENLARGED PLANS
- 6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK
- 7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS
- 8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS
- 9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS NOTED OTHERWISE
- 10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS 11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED
- 12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR STOREFRONTS
- 13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING SHOWING UPDATED DOOR NUMBERS
- 14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT.
- PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS. SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL



FLOOR PLAN - FIRST FLOOR - UNIT C.1

SCALE: 1/8" = 1'-0"

- 1 NEW CASEWORK 1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH 2 NEW COILING OVERHEAD DOOR
- - NEW VISUAL DISPLAY BOARDS. NEW CEILING 7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS (2 WALLS TO HAVE 4' TALL MARKERBOARDS THE

5 OVERHEAD POWER ON REEL

- LENFGHT OF THE WALL). NEW CEILINGS 8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH
  - EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE TO 7'-0". NEW LIGHTS
- 9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL 11 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW VISUAL DISPLAY

O PLAN NOTES - FLOOR PLAN

- BOARDS. PROVIDE NEW WALL TILE IN CORRIDORS PER FINISH NARRATIVE 12 NEW FLOORING (PRESERVE EXISTING TERRAZZO) NEW PAINT, NEW CEILING, NEW LIGHTING
- 13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING 14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES
- 15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST COLLECTION SYSTEM
- 17 NEW DISPLAY CASE 18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW LIGHTS, NEW RESTROOM
- 19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS 20 PROVIDE GENERAL ROOM EXHAUST
- 21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER. 22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING
- REFLECTING PANELS AND HIGH NRC CEILING TILES 23 NEW 10'X4' MARKERBOARD
- 24 NEW METAL PIPE RAILING 25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE
- CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR
- 26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS 27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING
- 28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING PLASTIC
- BENCH COVERS OVER EXISTING WOOD BENCHES
- 29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR. PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING 30 PROTECT GYM FLOOR
- 31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES 32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS
- 33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND
- 6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE 40 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW STAIR FLOORING
- 41 NEW CEILINGS CLOUDS 42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND
- 5/8" GYPSUM BOARD 43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD
- 44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL
- 45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID SURFACE BENCH ON TOP. 46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING.
- PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS 47 REFINISH EXISTING WOOD FLOOR
- 48 NOT USED
- 54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL 55 MOP SINK
- 60 PROVIDE NEW RAMP WITH 1:20 SLOPE 61 NEW BUILT IN DISPLAY CASE
- 62 BUILD UP FLOOR 63 NEW WINDOW SHADES TYP.
- 64 NEW 24' W X 4' H MARKER BOARD 65 NEW 16" W X 4" H MARKER BOARD
- \_66\_\_VEW.10"WX4"HMARKER.BOARD 67 WALL MOUNTED 8" W X 4" H MARKER BOARD
- 68 WALL MOUNTED 6" W X 4" H MARKER BOARD 69 METAL PIPE RAILING
- 70 TACK BOARD 16' X 4'
- 71 TACK BOARD 10' X 4' 72 TACK BOARD 8' X 4'
- 73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.
- 74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION
- 75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE. 76 NEW GRAPHIC ON STOREFRONT
- 77 NEW SINK TO MATCH G1 78 THRU WALL BOOK DROP
- 79 NEW BLACK-OUT SHADES
- 80 SECURITY TRANSACTION WINDOW 48"x48" 81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER
- 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING
- 83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB
- 84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH
- 85 NEW DOUBLE STACK LOCKERS.

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE 4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST

FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

5. SEE A110s FOR ENLARGED PLANS

SEE SPECS FOR DETAILS

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK 7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS 8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8"

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS NOTED OTHERWISE

TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED 12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

STOREFRONTS 13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING SHOWING UPDATED DOOR NUMBERS

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS. SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL

PLAN NOTES - FLOOR PLAN

MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS

27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING

BENCH COVERS OVER EXISTING WOOD BENCHES

31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES

6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE

25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE

CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH

28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING PLASTIC

29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR.

32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND

42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND

40 NEW FLOORING AND WALL BASE, NEW LIGHTING, NEW STAIR FLOORING

PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

24 NEW METAL PIPE RAILING

30 PROTECT GYM FLOOR

41 NEW CEILINGS CLOUDS

5/8" GYPSUM BOARD

22 PROVIDE WALL ABSROBING AND REFLECTING PANELS, PROVIDE CEILING 1 NEW CASEWORK REFLECTING PANELS AND HIGH NRC CEILING TILES 2 NEW COILING OVERHEAD DOOR 23 NEW 10'X4' MARKERBOARD

5 OVERHEAD POWER ON REEL 6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS. NEW CEILING 7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS (2 WALLS TO HAVE 4' TALL MARKERBOARDS THE

PLAN NOTES - FLOOR PLAN

LENFGHT OF THE WALL). NEW CEILINGS 8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE TO 7'-0". NEW LIGHTS 9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL

BOARDS. PROVIDE NEW WALL TILE IN CORRIDORS PER FINISH NARRATIVE 12 NEW FLOORING (PRESERVE EXISTING TERRAZZO) NEW PAINT, NEW CEILING, NEW LIGHTING 13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING

11 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW VISUAL DISPLAY

14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES 15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST COLLECTION SYSTEM

17 NEW DISPLAY CASE 18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW LIGHTS, NEW RESTROOM 19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

20 PROVIDE GENERAL ROOM EXHAUST

21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER.

43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD 44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL

> 78 THRU WALL BOOK DROP 79 NEW BLACK-OUT SHADES

80 SECURITY TRANSACTION WINDOW 48"x48" 81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING 83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB

74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION

75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE.

PLAN NOTES - FLOOR PLAN

45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID

46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING.

PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS

SURFACE BENCH ON TOP.

48 NOT USED

55 MOP SINK

62 BUILD UP FLOOR

69 METAL PIPE RAILING

70 TACK BOARD 16' X 4'

71 TACK BOARD 10' X 4'

72 TACK BOARD 8' X 4'

SYSTEM IF NEEDED.

77 NEW SINK TO MATCH G1

76 NEW GRAPHIC ON STOREFRONT

47 REFINISH EXISTING WOOD FLOOR

60 PROVIDE NEW RAMP WITH 1:20 SLOPE

61 NEW BUILT IN DISPLAY CASE

63 NEW WINDOW SHADES TYP.

64 NEW 24' W X 4' H MARKER BOARD

65 NEW 16" W X 4" H MARKER BOARD

66 NEW 10" W X 4" H MARKER BOARD

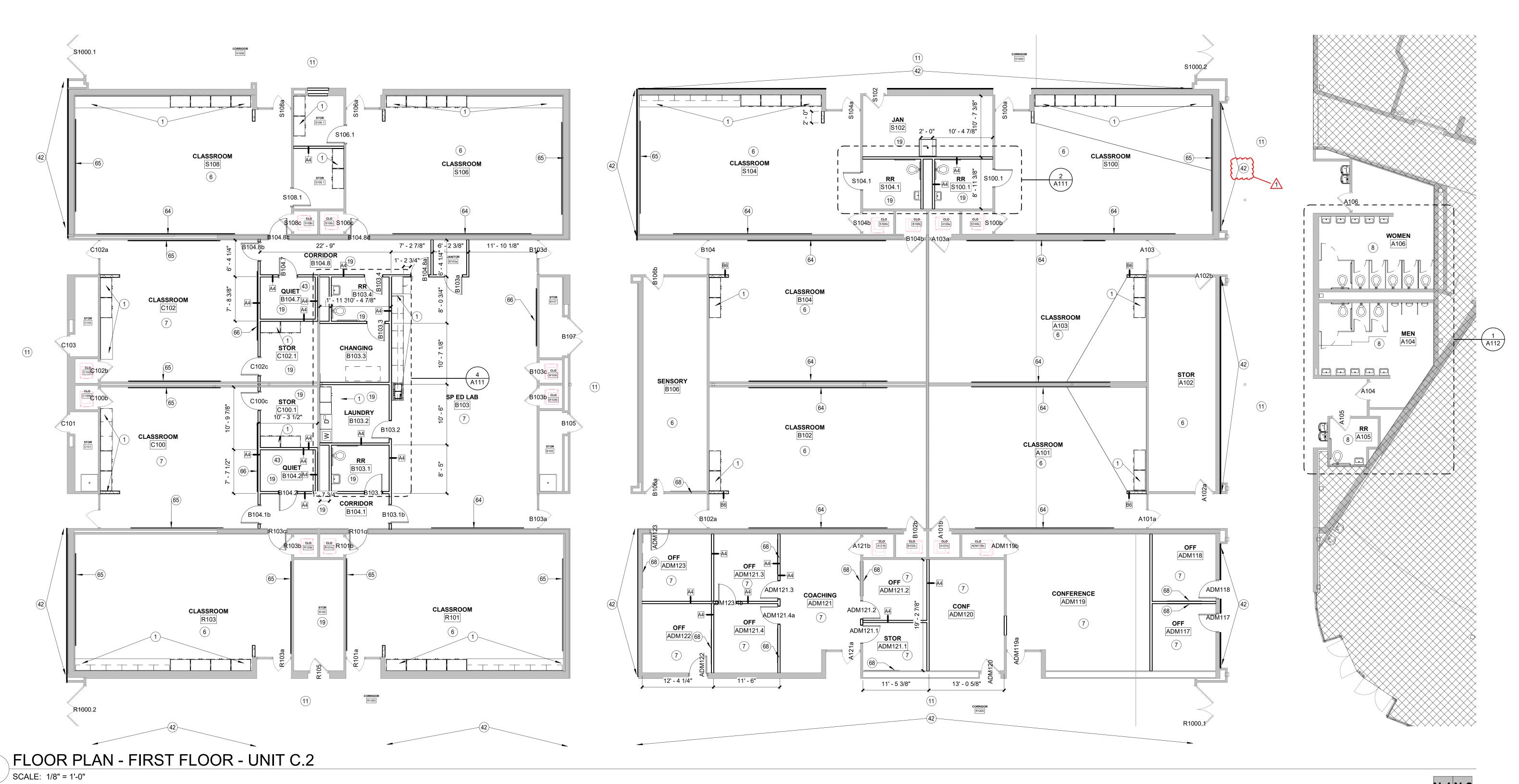
67 WALL MOUNTED 8" W X 4" H MARKER BOARD

68 WALL MOUNTED 6" W X 4" H MARKER BOARD

73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.

54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL

84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH 85 NEW DOUBLE STACK LOCKERS.



N.1 N.2 G.1 G.2

100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author FLOOR PLAN -FIRST FLOOR -

UNIT C.2

GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

5. SEE A110s FOR ENLARGED PLANS

SEE SPECS FOR DETAILS

SHOWING UPDATED DOOR NUMBERS

NOTED OTHERWISE

1 NEW CASEWORK

2 NEW COILING OVERHEAD DOOR

5 OVERHEAD POWER ON REEL

TO 7'-0". NEW LIGHTS

NEW LIGHTING

COLLECTION SYSTEM

LIGHTS, NEW RESTROOM

23 NEW 10'X4' MARKERBOARD

24 NEW METAL PIPE RAILING

30 PROTECT GYM FLOOR

41 NEW CEILINGS CLOUDS

5/8" GYPSUM BOARD

48 NOT USED

55 MOP SINK

62 BUILD UP FLOOR

69 METAL PIPE RAILING 70 TACK BOARD 16' X 4' 71 TACK BOARD 10' X 4'

72 TACK BOARD 8' X 4'

SYSTEM IF NEEDED.

78 THRU WALL BOOK DROP

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76 NEW GRAPHIC ON STOREFRONT77 NEW SINK TO MATCH G1

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67 WALL MOUNTED 8" W X 4" H MARKER BOARD 68 WALL MOUNTED 6" W X 4" H MARKER BOARD

73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.

20 PROVIDE GENERAL ROOM EXHAUST

17 NEW DISPLAY CASE

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH

2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

PLAN NOTES - FLOOR PLAN

6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT. NEW VISUAL DISPLAY BOARDS (2 WALLS TO HAVE 4' TALL MARKERBOARDS THE

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13 NEW CONCRETE TIERED PLATFORMS WITH AUDITORIUM TYPE SEATING

18 NEW METAL LOCKERS OVER CONCRETE BENCHES, NEW FLOORING, NEW

19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING

25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH

28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING PLASTIC

29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR. PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND

42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND

43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD

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 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH

G.1 G.2

75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE.

40 NEW FLOORING AND WALL BASE, NEW LIGHTING, NEW STAIR FLOORING

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS.

FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED

SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL

NEW VISUAL DISPLAY BOARDS. NEW CEILING

9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL

14 NEW METAL SINGLE TIER LOCKERS ON COCRETE BENCHES
 15 BUTCHER BLOCK WORK BENCH WITH METAL LOCKERS BELOW
 16 NEW WOODSHOP EQUIPMENT BY OWNER. CONNECT TO NEW DUST

21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER.

REFLECTING PANELS AND HIGH NRC CEILING TILES

MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS
27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING

BENCH COVERS OVER EXISTING WOOD BENCHES

31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES

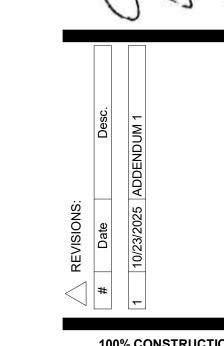
6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE

44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL

54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL

LENFGHT OF THE WALL). NEW CEILINGS

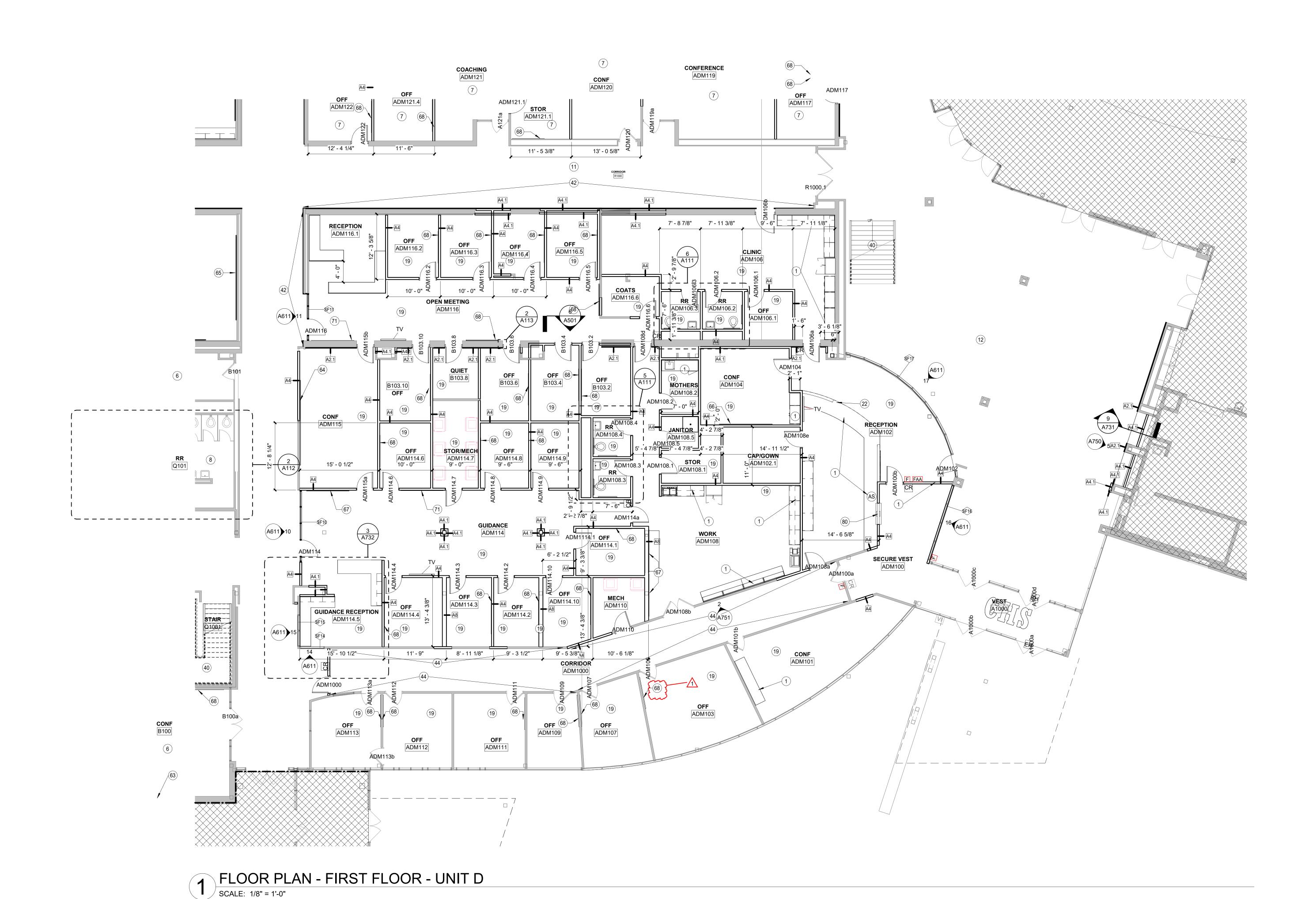
12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR



PROJECT: #22130
DATE: 10/06/2025
DRAWN BY: Author

FLOOR PLAN -FIRST FLOOR -UNIT D

A101D



GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

5. SEE A110s FOR ENLARGED PLANS

SEE SPECS FOR DETAILS

NOTED OTHERWISE

STOREFRONTS

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH

2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING

FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

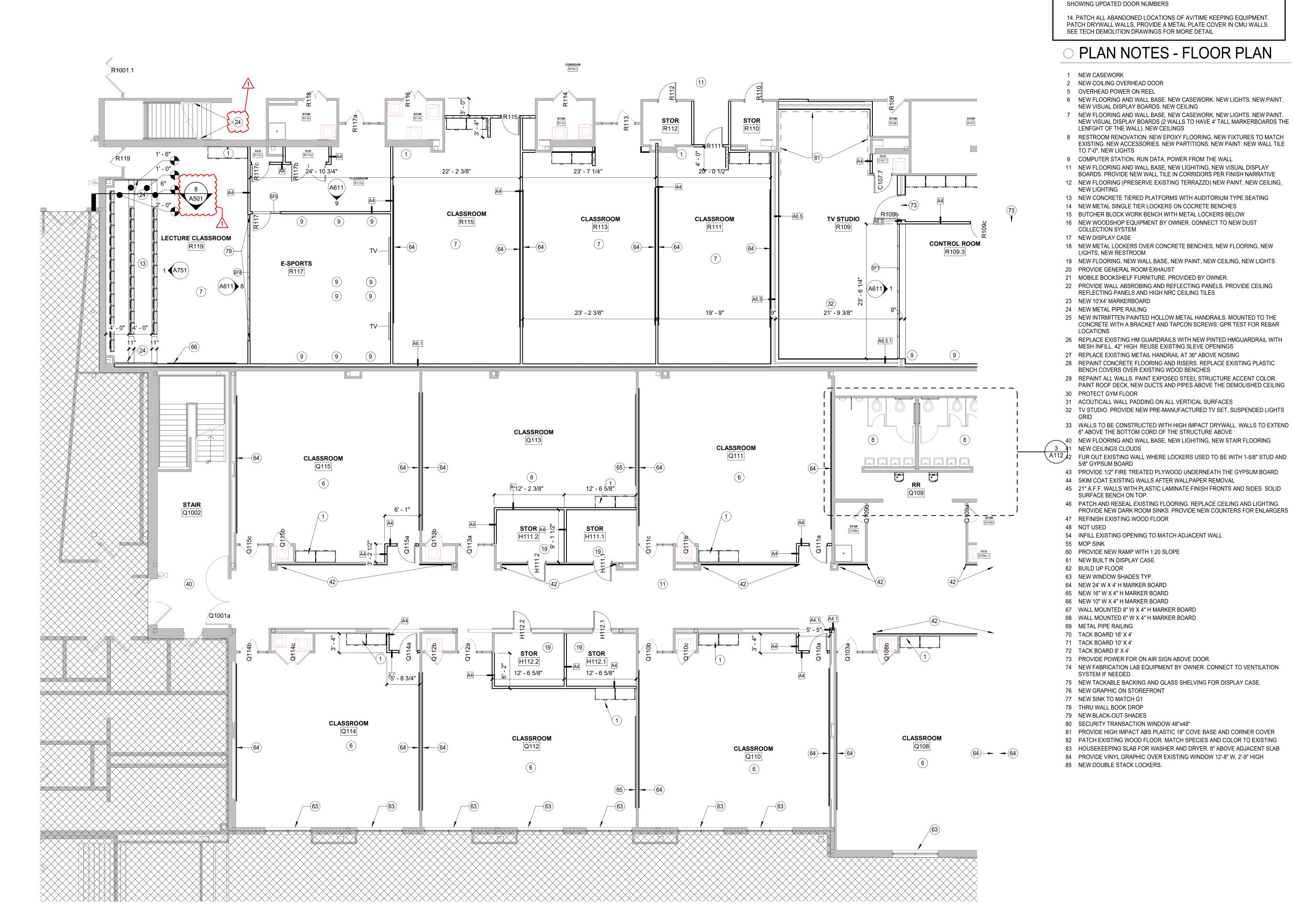
13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED

12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

FLOOR PLAN -FIRST FLOOR -UNIT E.1

A101E.1



GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

5. SEE A110s FOR ENLARGED PLANS

SEE SPECS FOR DETAILS

SHOWING UPDATED DOOR NUMBERS

2 NEW COILING OVERHEAD DOOR

5 OVERHEAD POWER ON REEL

TO 7'-0". NEW LIGHTS

NEW LIGHTING

COLLECTION SYSTEM 17 NEW DISPLAY CASE

LIGHTS, NEW RESTROOM

23 NEW 10'X4' MARKERBOARD 24 NEW METAL PIPE RAILING

30 PROTECT GYM FLOOR

41 NEW CEILINGS CLOUDS

5/8" GYPSUM BOARD

48 NOT USED

55 MOP SINK

62 BUILD UP FLOOR

69 METAL PIPE RAILING 70 TACK BOARD 16' X 4' 71 TACK BOARD 10' X 4' 72 TACK BOARD 8' X 4'

SYSTEM IF NEEDED.

77 NEW SINK TO MATCH G1 78 THRU WALL BOOK DROP 79 NEW BLACK-OUT SHADES

76 NEW GRAPHIC ON STOREFRONT

85 NEW DOUBLE STACK LOCKERS.

80 SECURITY TRANSACTION WINDOW 48"x48"

G.1 G.2

SURFACE BENCH ON TOP.

47 REFINISH EXISTING WOOD FLOOR

60 PROVIDE NEW RAMP WITH 1:20 SLOPE

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73 PROVIDE POWER FOR ON AIR SIGN ABOVE DOOR.

20 PROVIDE GENERAL ROOM EXHAUST

NOTED OTHERWISE

STOREFRONTS

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FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK

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SEE TECH DEMOLITION DRAWINGS FOR MORE DETAIL

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BENCH COVERS OVER EXISTING WOOD BENCHES

31 ACOUTICALL WALL PADDING ON ALL VERTICAL SURFACES

6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE

44 SKIM COAT EXISTING WALLS AFTER WALLPAPER REMOVAL

54 INFILL EXISTING OPENING TO MATCH ADJACENT WALL

LENFGHT OF THE WALL). NEW CEILINGS

12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

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7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

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PLAN NOTES - FLOOR PLAN

6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

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BOARDS. PROVIDE NEW WALL TILE IN CORRIDORS PER FINISH NARRATIVE 12 NEW FLOORING (PRESERVE EXISTING TERRAZZO) NEW PAINT, NEW CEILING,

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19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

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25 NEW INTRMITTEN PAINTED HOLLOW METAL HANDRAILS. MOUNTED TO THE CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

26 REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH

28 REPAINT CONCRETE FLOORING AND RISERS. REPLACE EXISTING PLASTIC

29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR. PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND

42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND

43 PROVIDE 1/2" FIRE TREATED PLYWOOD UNDERNEATH THE GYPSUM BOARD

45 21" A.F.F. WALLS WITH PLASTIC LAMINATE FINISH FRONTS AND SIDES. SOLID

46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING.

74 NEW FABRICATION LAB EQUIPMENT BY OWNER. CONNECT TO VENTILATION

81 PROVIDE HIGH IMPACT ABS PLASTIC 18" COVE BASE AND CORNER COVER 82 PATCH EXISTING WOOD FLOOR. MATCH SPECIES AND COLOR TO EXISTING 83 HOUSEKEEPING SLAB FOR WASHER AND DRYER. 6" ABOVE ADJACENT SLAB 84 PROVIDE VINYL GRAPHIC OVER EXISTING WINDOW 12'-8" W, 2'-9" HIGH

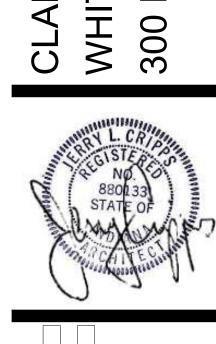
75 NEW TACKABLE BACKING AND GLASS SHELVING FOR DISPLAY CASE.

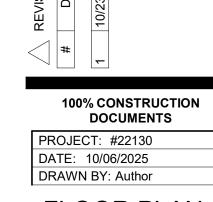
PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS

40 NEW FLOORING AND WALL BASE, NEW LIGHITING, NEW STAIR FLOORING

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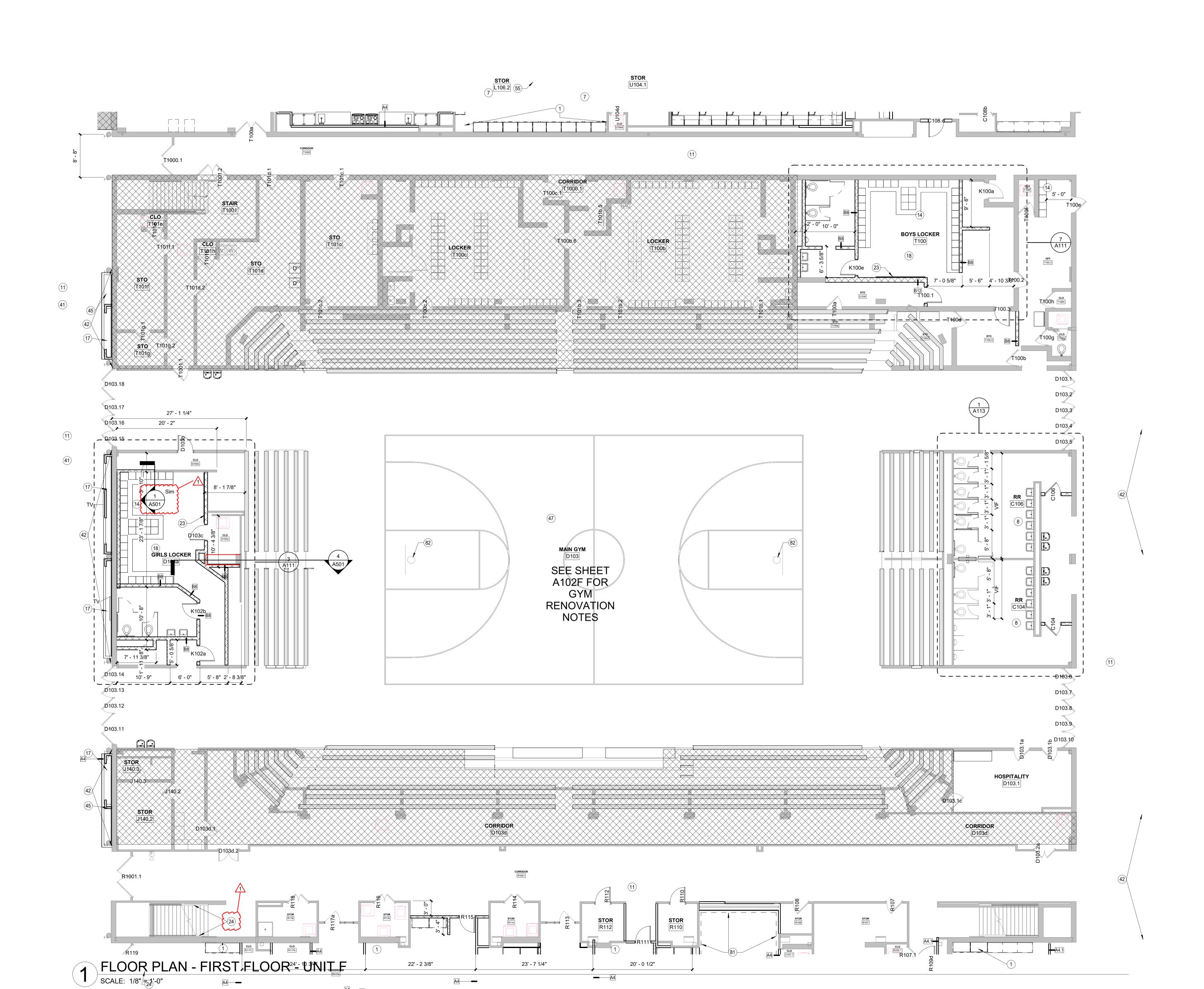
14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS.





FLOOR PLAN -FIRST FLOOR -UNIT F

A101F



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S

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT 2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS

3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE

**GENERAL NOTES** 

4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED

7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS

8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD,

9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT PT1 UNLESS

10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS

12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR

13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING

14. PATCH ALL ABANDONED LOCATIONS OF AV/TIME KEEPING EQUIPMENT. PATCH DRYWALL WALLS, PROVIDE A METAL PLATE COVER IN CMU WALLS.

#### PLAN NOTES - FLOOR PLAN

6 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

NEW VISUAL DISPLAY BOARDS. NEW CEILING 7 NEW FLOORING AND WALL BASE. NEW CASEWORK. NEW LIGHTS. NEW PAINT.

8 RESTROOM RENOVATION: NEW EPOXY FLOORING, NEW FIXTURES TO MATCH EXISTING. NEW ACCESSORIES. NEW PARTITIONS. NEW PAINT. NEW WALL TILE

9 COMPUTER STATION, RUN DATA, POWER FROM THE WALL

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19 NEW FLOORING, NEW WALL BASE, NEW PAINT, NEW CEILING, NEW LIGHTS

21 MOBILE BOOKSHELF FURNITURE. PROVIDED BY OWNER. 22 PROVIDE WALL ABSROBING AND REFLECTING PANELS. PROVIDE CEILING

REFLECTING PANELS AND HIGH NRC CEILING TILES

CONCRETE WITH A BRACKET AND TAPCON SCREWS. GPR TEST FOR REBAR

REPLACE EXISTING HM GUARDRAILS WITH NEW PINTED HMGUARDRAIL WITH MESH INFILL. 42" HIGH. REUSE EXISTING SLEVE OPENINGS 27 REPLACE EXISTING METAIL HANDRAIL AT 36" ABOVE NOSING

BENCH COVERS OVER EXISTING WOOD BENCHES 29 REPAINT ALL WALLS. PAINT EXPOSED STEEL STRUCTURE ACCENT COLOR.

PAINT ROOF DECK, NEW DUCTS AND PIPES ABOVE THE DEMOLISHED CEILING

32 TV STUDIO. PROVIDE NEW PRE-MANUFACTURED TV SET, SUSPENDED LIGHTS

33 WALLS TO BE CONSTRUCTED WITH HIGH IMPACT DRYWALL. WALLS TO EXTEND 6" ABOVE THE BOTTOM CORD OF THE STRUCTURE ABOVE 40 NEW FLOORING AND WALL BASE, NEW LIGHTING, NEW STAIR FLOORING

42 FUR OUT EXISTING WALL WHERE LOCKERS USED TO BE WITH 1-5/8" STUD AND

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46 PATCH AND RESEAL EXISTING FLOORING. REPLACE CEILING AND LIGHTING. PROVIDE NEW DARK ROOM SINKS. PROVIDE NEW COUNTERS FOR ENLARGERS

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67 WALL MOUNTED 8" W X 4" H MARKER BOARD

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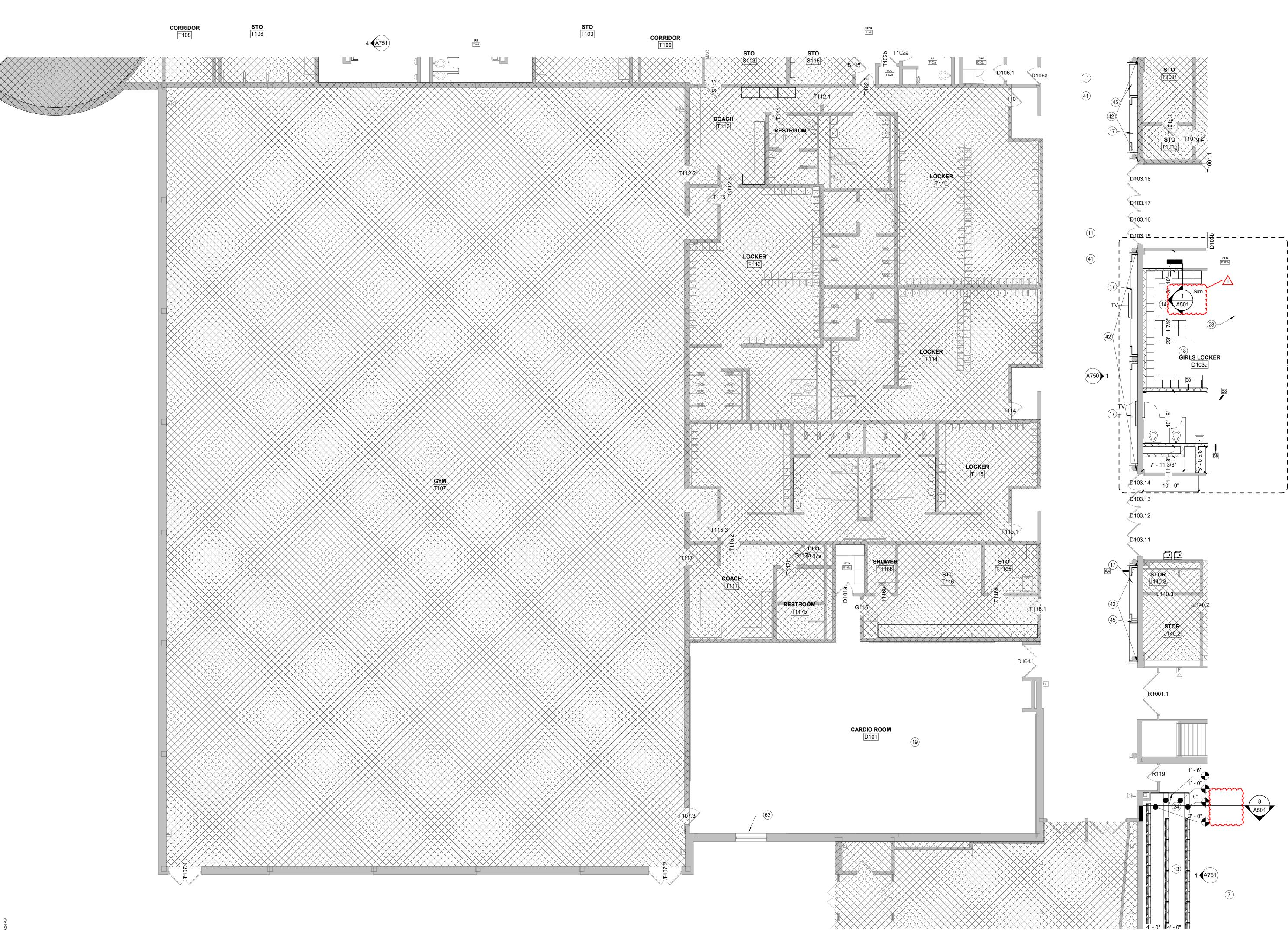
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100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author

FLOOR PLAN -FIRST FLOOR -UNIT H

A101H



FLOOR PLAN - FIRST FLOOR - UNIT H

SCALE: 1/8" = 1'-0"

1 NEW ACOUSTIC CEILING BAFFLES, ACB-1 AND ACB-2. ACB-1 TO BE RANDOM 90% AND ACB-2 TO BE RANDOM 10%. PAINT STRUCTURE, ELECTRICAL AND PLUMBING EQUIPMENT ABOVE.

2 1"D PAINTED REVEALS, PT-7 REFER TO FINISH LEGEND. WIDTH OF REVEAL TO MATCH WIDTH OF ADJACENT LIGHT FIXTURES. 3 CEILING CLOUDS, PAINT DECK, DUCTS, STRUCTURE ABOVE

4 PAINT EXPOSED STRUCTURE 5 PROVIDE SUSPENDED GRID FOR TV EQUIPMENT. PROVIDE K-13 ACOUSTICAL SPRAY ON EXPOSED STRUCTURE 6 PAINT UNDERSIDE OF DECK, STRUCTURE, AND MEP EQUIPMENT, PT-7. ACCENT PAINT

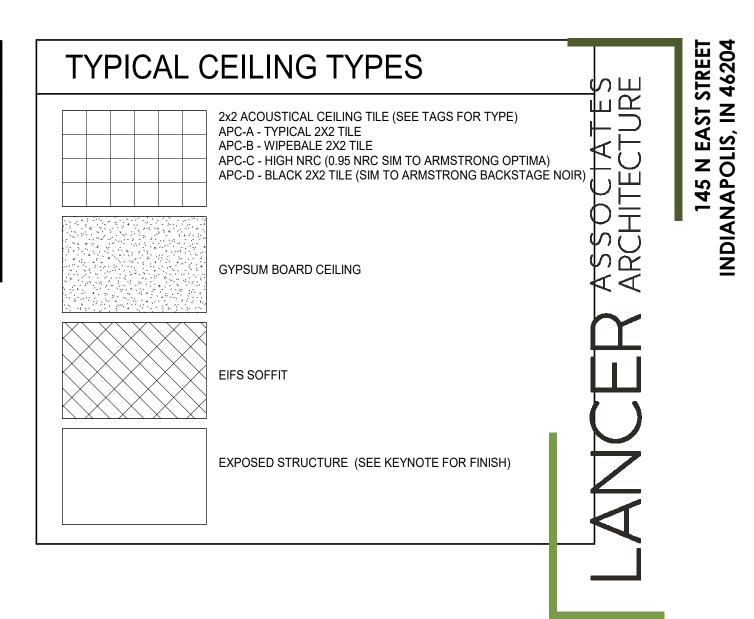
IS TO BE APPLIED ON SURROUNDING WALLS 6'-9" FROM DECK CEILING. 7 NEW WOODEN CEILING. SIMILAR TO ARMSTRONG WOODWORKS GRILLE, WCP-1. 8 PAINT VERTICAL SURFACES OF BULKHEAD, PT-4. REFER TO FINISH LEGEND.

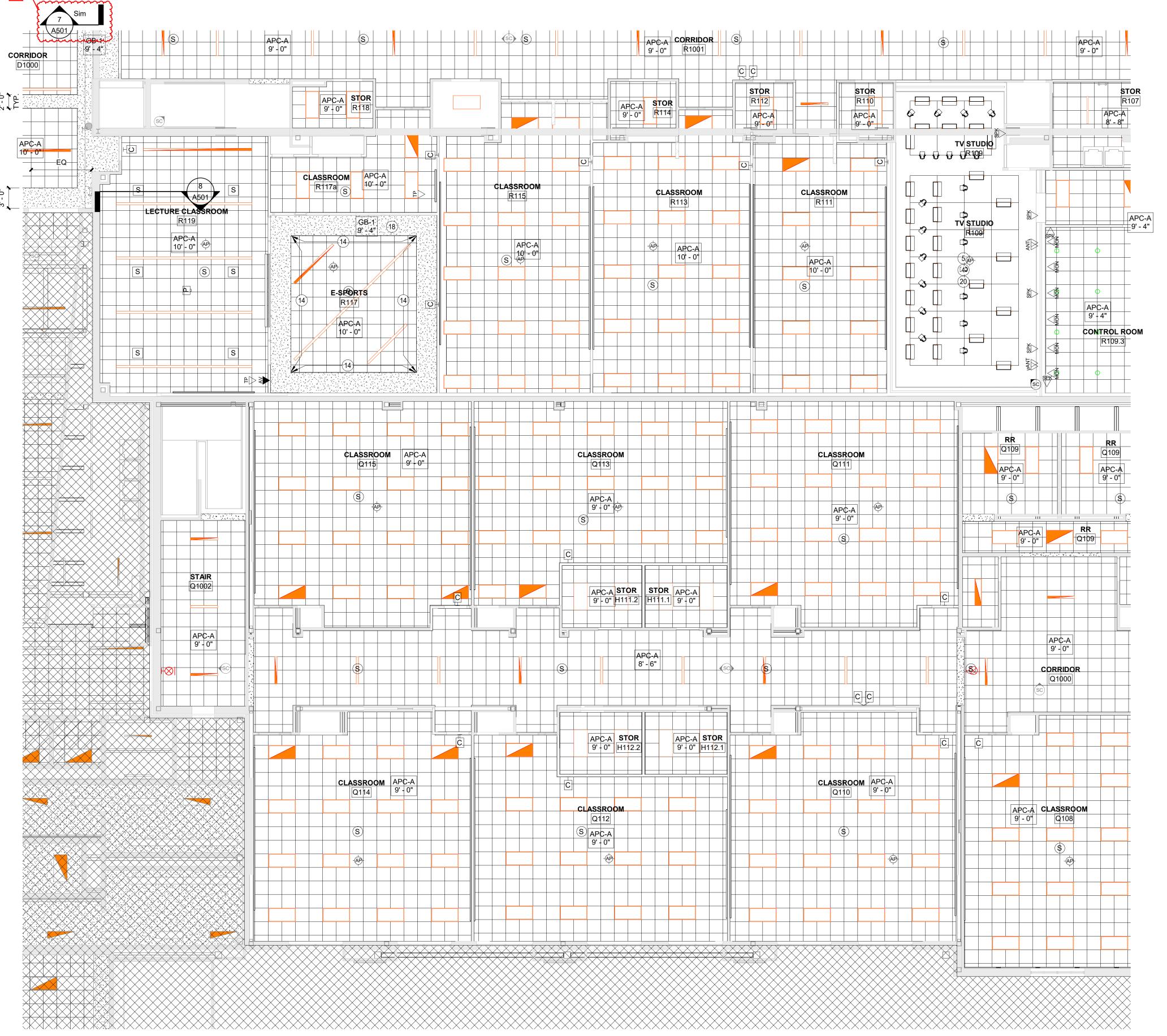
9 PAINT VERTICAL, OUTSIDE SURFACES OF BULKHEAD, PT-5 UP TO 4". 10 ACOUSTIC FABRIC WRAPPED PANEL DESIGN, AWP-1. REFER TO ELEVATION 5/A750. 14 COLOR CHANGING LED COVE LIGHTING

18 PAINT GYP CEILING 20 K-13 ACCUSTICAL SPRAY

21 PAINT GYP CEILING BEHIND WOOD GRILLE PANELS, PT-7. REFER TO FINISH LEGEND. 22 PAINT MECHANICAL EQUIPMENT, PT-4. REGISTERS ON DUCTS TO BE PAINTED PT-7.

**GENERAL NOTES** 1. ALL INTERIOR CEILINGS AT 9'-4" UNLESS OTHERWISE NOTED. 1. OUTSIDE OF SCOPE OF WORK





REFLECTED CEILING PLAN - FIRST FLOOR - UNIT E.1

SCALE: 1/8" = 1'-0"

DRAWN BY: Author REFLECTED CEILING PLAN -FIRST FLOOR -

UNIT E.1

DRAWN BY: Author INTERIOR ENLARGED **PLANS** 

A732

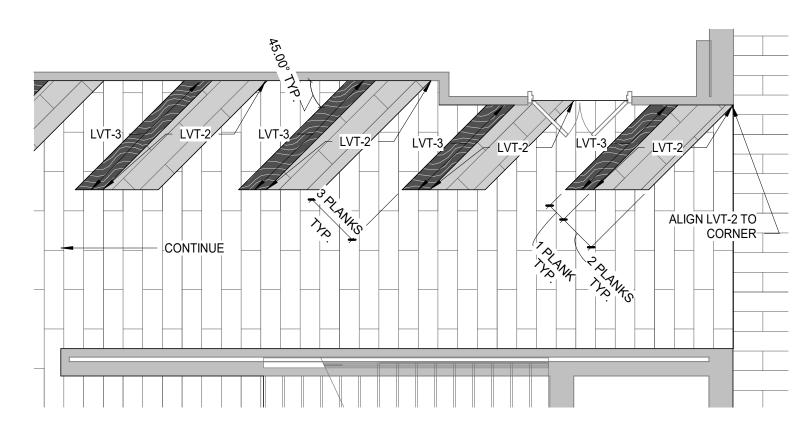
### O PLAN NOTES - FINISH PLAN

- DESIGN WITH OWNER. REFER TO FINISH LEGEND. FOR MORE INFORMATION. 3 WALL TILE, WT-2 FROM TOP OF BASE TO CEILING. FINISH TILE WITH SCHLUTER TRIM ON ALL
- 4 FABRIC WRAPPED ACOUSTICAL WALL PANEL AWP-1 AT 16'-0" A.F.F. TO 19'-0"A.F.F.
- 7 REFER TO PLAN DETAIL 4/A732 FOR TYPICAL FLOORING PATTERN
- 10 CUSTOM VINYL GRAPHIC AT THIS LOCATION. FINAL DESIGN TO BE COORDINATED WITH
- 11 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.
- 13 FLOORING DIRECTION CHANGE. INSTALLER TO COORDINATE ANGLE WITH DESIGNER ON
- SITE BEFORE INSTALL.
- 16 STAIR TREADS AND RISERS TO BE RUB-1. REFER TO FINISH LEGEND.
- 18 NEW TACKABLE BACKING, TB-2. REFER TO FINISH LEGEND.
- 20 WALLS ADJACENT TO MOP SINK TO HAVE WP-3 UP TO 4'-0" AFF AND 4'-0" IN EACH
- 21 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND. 22 ACCENT PAINT, PT-8. REFER TO FINISH LEGEND.
- EDGES WITH SCHLUTER TRIM.
- ACCOMODATE NEW DESIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER. 27 MAIN ENTRANCE STAIR RAILINGS AND SPINDLES TO BE PAINTED PT-4. REFER TO FINISH
- 28 WATERJET CUT LOGO IN SHEET FLOORING RS-2. FINAL DESIGN TO BE COORDINATED WITH
- 29 NEW SOLID SURFACE COUNTERTOPS, SS-1. REFER TO FINISH LEGEND.

- 1 WALLS TO RECEIVE WALL TILE, WT-1 FULL HEIGHT. FINISH TILE WITH SCHLUTER TRIM ON ALL EDGES.
- 2 PROVIDE CUSTOM WALK OFF CARPET LOGO WOM-2 AT THIS LOCATION. COORDINATE FINAL
- 6 ALL WALLS TO RECEIVE WALL TILE WT-3 FROM TOP OF BASE UP TO 5'-0" A.F.F. UNLESS NOTED OTHERWISE. FINISH WITH EDGES WITH SCHLUTER TRIM. REFER TO INTERIOR ELEVATION 3/A750.
- 8 WARRIOR HEAD TERRAZZO LOGO TO REMAIN.
- 9 GLAZING TO RECIEVE CUSTOM GRAPHIC FILM. FINAL DESIGN TO BE COORDINATED WITH
- 12 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.
- 14 ADD FILLER PANEL TO END OF CASEWORK. 15 NEW TERRAZZO TO BE FLUSH WITH WARRIOR HEAD LOGO TERRAZZO.
- 17 WALL TO WALL TACK SURFACE TB-3. FINISH EDGES WITH MANF. STANDARD TRIM. REFER TO FINISH LEGEND.
- 19 FOR TYPICAL LVT FLOOR PATTERN, REFER TO ENLARGED PLANS 2/A732.
- DIRECTION.
- 23 ALL CONCRETE FLOOR SURFACES AND RISERS IN MAIN GYM ARE TO BE RESURFACED AND
- PAINTED TO MATCH PT-3. REFER TO FINISH LEGEND. 24 WALL TILE WT-4 FROM TOP OF BASE UP TO 5'-0" A.F.F. AT THIS LOCATION. FINISH WITH
- 25 ALL HANDRAILS IN MAIN GYM ARE TO BE PAINTED TO MATCH PT-6. REFER TO FINISH
- 26 EXISTING WOOD GYM FLOOR TO REMAIN. RESURFACE AND RESTAIN, 4 COLORS, TO
- OWNER. ASSUME UP TO 3 COLORS.

## GENERAL FINISH PLAN NOTES

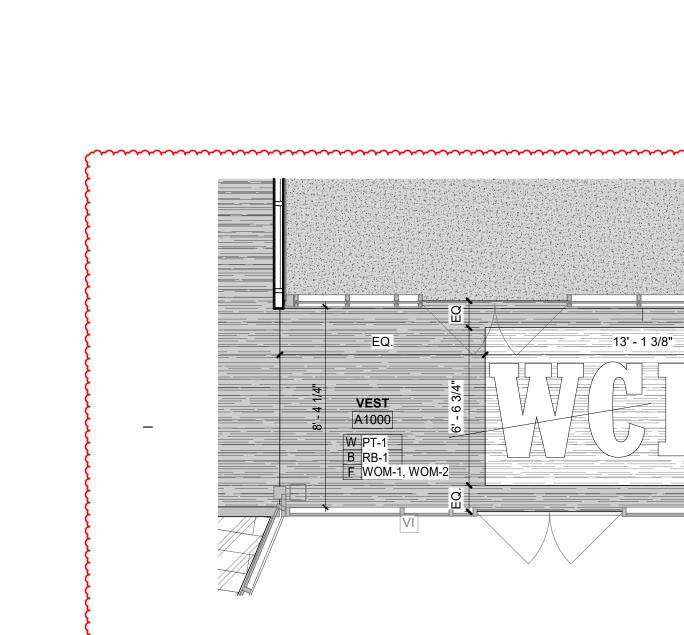
- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE, THE CONTRACTOR SHALL REPAIR AS NECESSARY FOR SUBSTRATE TO ACCEPT NEW MATERIALS.
- B. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND REPAIR ALL EXISTING WALLS, SLAB, AND CEILINGS TO A CONDITION SUITABLE FOR ACCEPTING NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. MINIMUM LEVEL 4 FINISH ON EXISTING AND NEW WALLS, UNLESS NOTED OTHERWISE.
- C. ALL FLOORING TRANSITIONS TO COMPLY WITH ADA GUIDELINES AND TO OCCUR UNDER CENTOR OF DOORWAYS, AND OR AT CENTERLINE OF WALL. UNLESS INDICATED DIFFERENTLY ON FINISH PLANS.
- D. CONTRACTOR TO PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION, IF ANY TO PRESERVE NEW FINISHES WHILE COMPLETING CONSTRUCTION.
- E. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE
- BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.
- F. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS. G. WHERE WALLS ARE INDICATED TO RECEIVE PAINT FINISH, PAINT ALL PRIMED GRILLES,
- FIRE EXTINGUISHER CABINERS, AND OTHER ITEMS EMBEDDED IN WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
- H. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.
- I. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. J. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.
- K. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS. L. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS
- FOR SUBSTRATE INFORMATION. M. REFER TO INTERIOR TRANSITION DETALS SHEET A731 FOR TRANSITION STRIP PRODUCT
- N. ALL MECHANICAL CLOSETS TO HAVE A SEALED CONCRETE FLOOR FINISH. PROVIDE RESILIENT REDUCER TO MATCH RB-1 UNDER CENTER OF DOORWAY.
- O. ALL WALLS AND CEILINGS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.
- P. WHERE WINDOW SILLS ARE LOCATED, SILL TO BE SOLID SURFACE SS-2. Q. ALL HM DOOR FRAMES, NEW AND EXISTING, IN THEIR ENTIRETY ARE TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE.
- R. REFERENCE ELEVATIONS FOR CUSTOM WALL GRAPHICS.
- S. WHERE FLOORING PATTERN GRAIN CHANGES AT CORRIDORS AND IN CLASSROOMS, INSTALLER MUST HAVE A DESIGNER PRESENT FOR REVIEW MEETING PRIOR TO INSTALLATION OF ANY FLOORING.
- T. WHERE ALL SS-CON FINISH OCCURS, SURFACE IS TO BE CLEANED, PATCHED, AND PREPPED FOR STAIN AND SEAL.
- U. ALL RESTROOMS TO HAVE EPOXY PAINT.
- V. STAIR RAILINGS AND STRINGERS TO BE PAINTED PT-6 UNLESS NOTED OTHERWISE. W. ALL COLUMNS TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.



INTERIOR FINISH PLAN - FIRST FLOOR - ENLARGED - GYM 4 CORRIDOR LVT

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



INTERIOR FINISH PLAN - FIRST FLOOR - ENLARGED - WALK OF 1 DESIGN

WOM-2 WOM-1

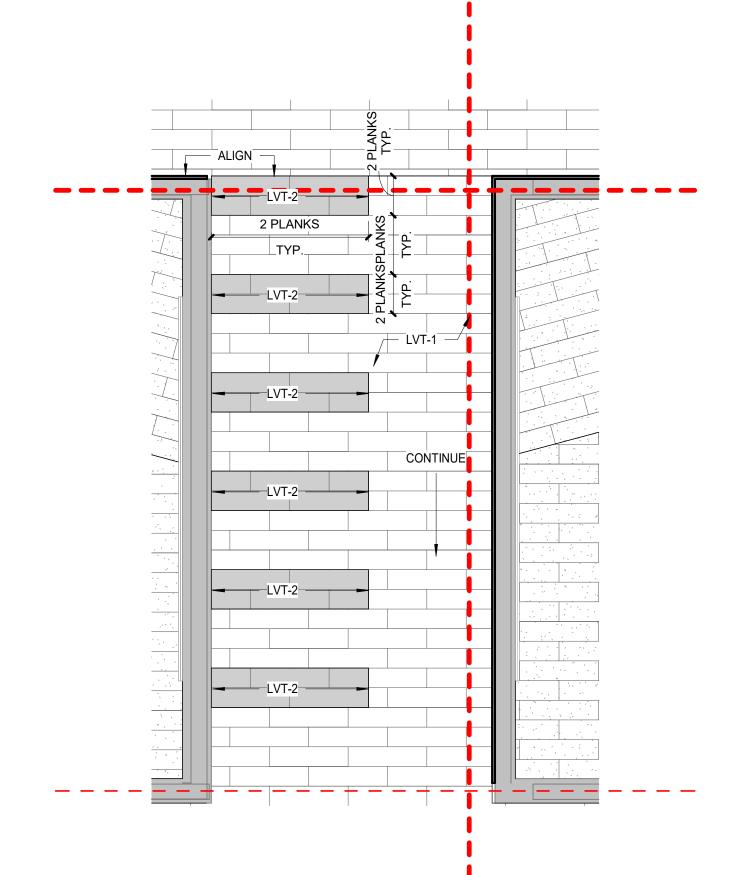
3 ENLARGED PLAN - GUIDANCE RECEPTION DESK SCALE: 3/8" = 1'-0"

6' - 8" (COUNTER)

2' - 1"

8' - 4 1/2"

**GUIDANCE RECEPTION** 



INTERIOR FINISH PLAN - FIRST FLOOR - ENLARGED - CORRIDOR

2 LVT DESIGN
SCALE: 1/4" = 1'-0"

A760

100% CONSTRUCTION DOCUMENTS

CASEWORK

ELEVATIONS

PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: Author

7

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A762

GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS AND DESIGN INTENT.

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE CONCEALED.

AND TELEPHONE DATA ROUTINGS. 5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS, ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE SLIDING GLASS PANELS.

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS

7. ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE, UNLESS NOTED OTHERWISE. 7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON

THE FINISH LEGEND.

9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

13 KNEESPACE 14 FINISHED END OF CASEWORK

11 PLASTIC LAMINATE PL-5 CASEWORK.

3 PLASTIC LAMINATE PL-1 CASEWORK.

1 PEG BOARD WALL.

FINISH LEGEND.

15 SELF-SANITIZING GOGGLE CABINET 16 FILLER 17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO

BE COORDINATED WITH OWNER. 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER.

20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO SELECT COLOR.

ELEVATION NOTES - INTERIOR

10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND.

12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND.

4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1.

6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND.

9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1

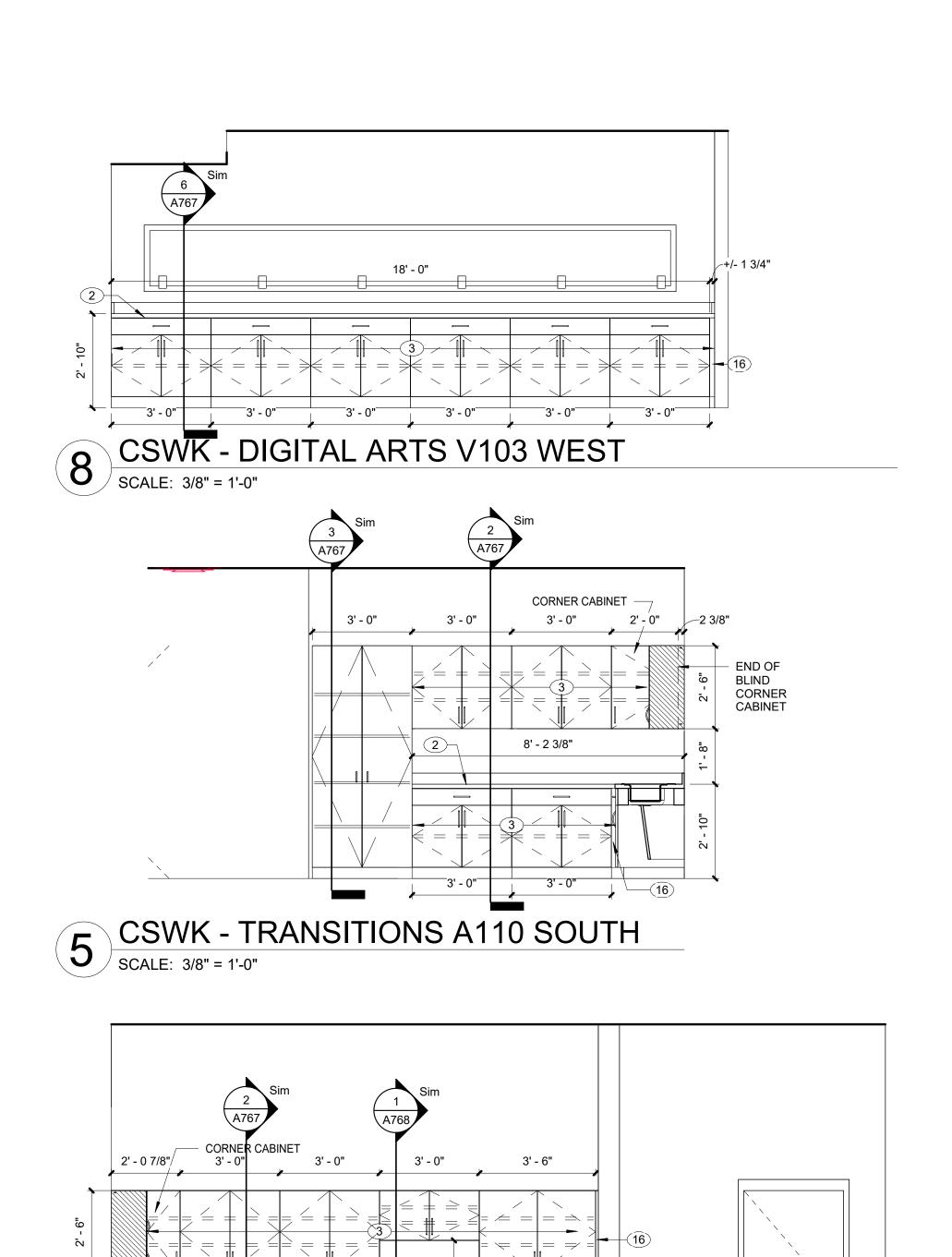
8 PLASTIC LAMINATE PL-1 CASEWORK. - PULL-OUT SEWING CABINET

7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND.

21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER. 22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

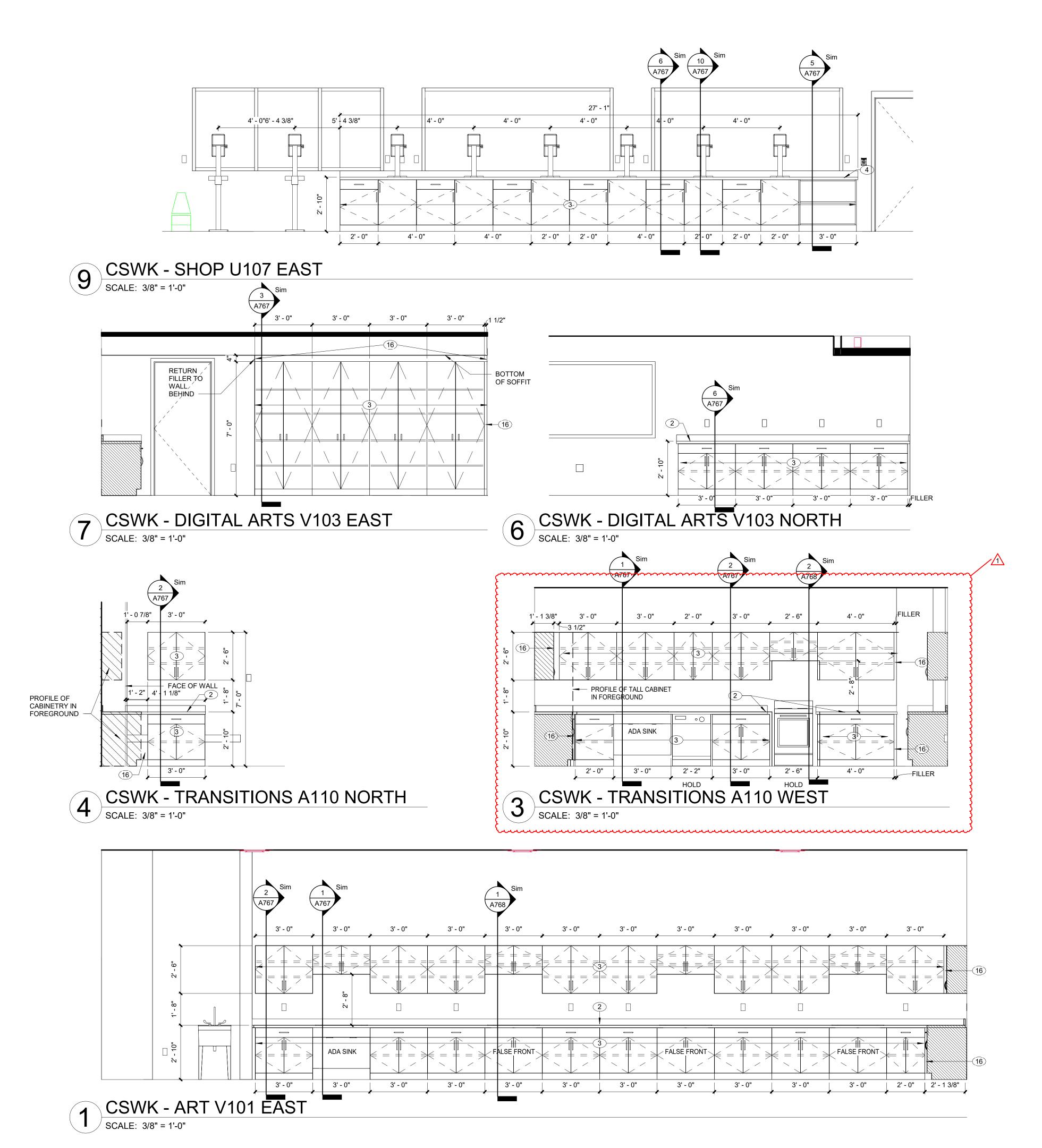
23 FILLER UNIT WITH CANOPY TOP

24 FINISHED END PANEL



2 CSWK - ART V101 SOUTH

SCALE: 3/8" = 1'-0"



DATE: 10/06/2025 DRAWN BY: Author CASEWORK **ELEVATIONS** 

A764

## GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS AND DESIGN INTENT.

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH 7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE CONCEALED.

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS AND TELEPHONE DATA ROUTINGS.

5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS, ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE SLIDING GLASS PANELS.

ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE, UNLESS NOTED OTHERWISE. THE FINISH LEGEND.

9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

SCALE: 3/8" = 1'-0"

10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

#### ELEVATION NOTES - INTERIOR

1 PEG BOARD WALL. 2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND.

3 PLASTIC LAMINATE PL-1 CASEWORK. 4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1. 6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND.

7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND. 8 PLASTIC LAMINATE PL-1 CASEWORK. - PULL-OUT SEWING CABINET 9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1

10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND. 11 PLASTIC LAMINATE PL-5 CASEWORK. 12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

FINISH LEGEND. 13 KNEESPACE

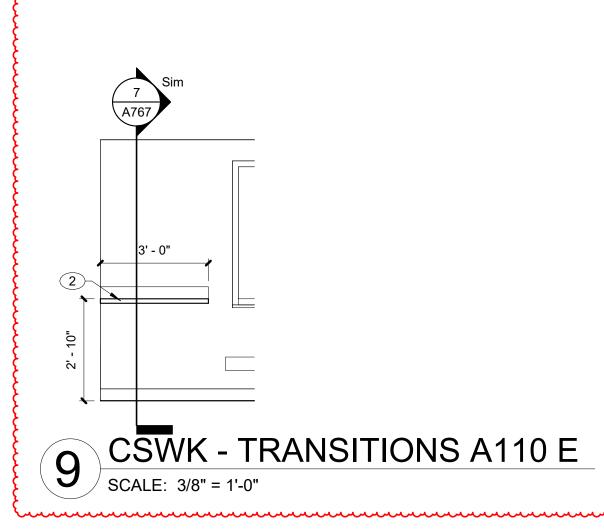
14 FINISHED END OF CASEWORK 15 SELF-SANITIZING GOGGLE CABINET

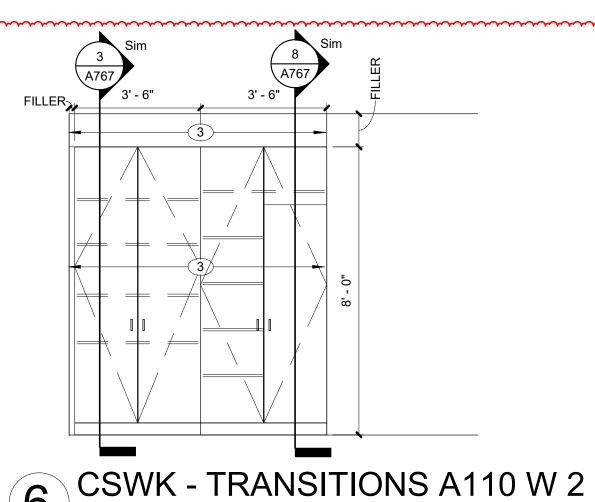
16 FILLER 17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO FINISH LEGEND. 18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO

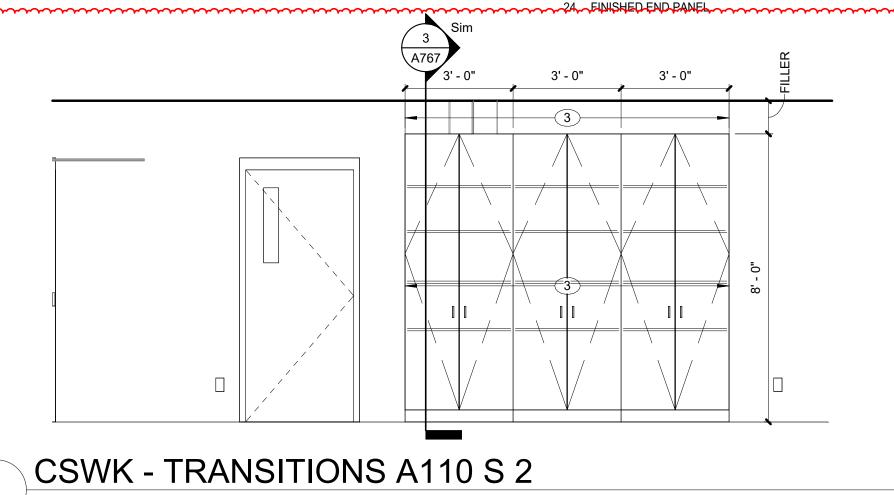
BE COORDINATED WITH OWNER. 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER.

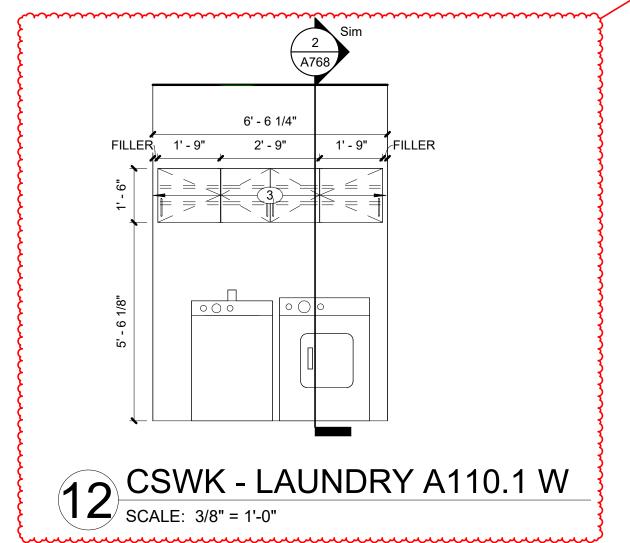
20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO SELECT COLOR. 21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER.

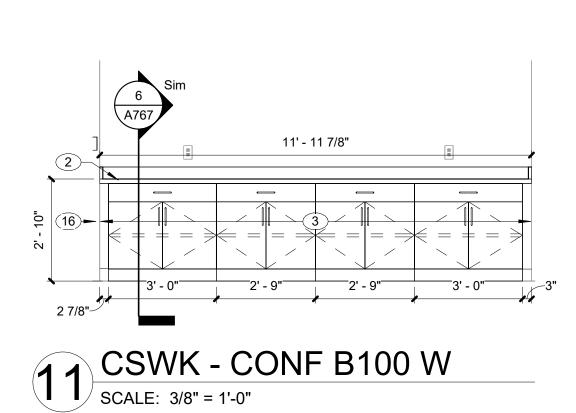
22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND. 23 FILLER UNIT WITH CANOPY TOP



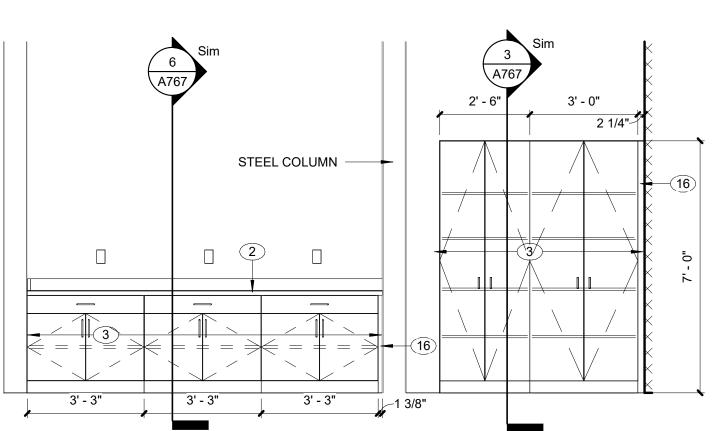


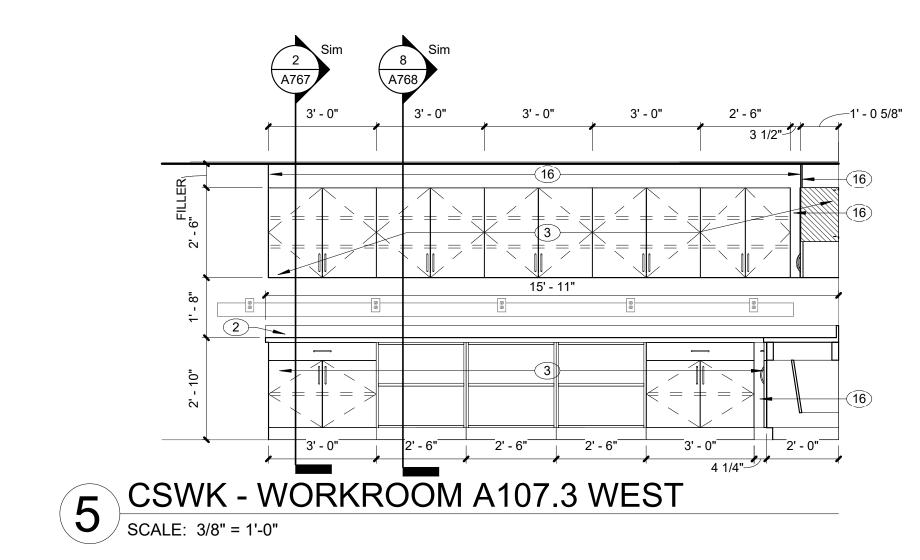




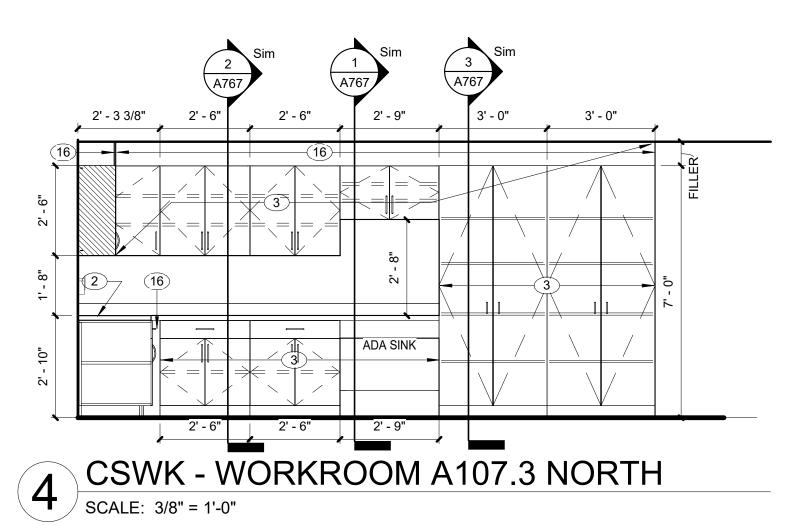


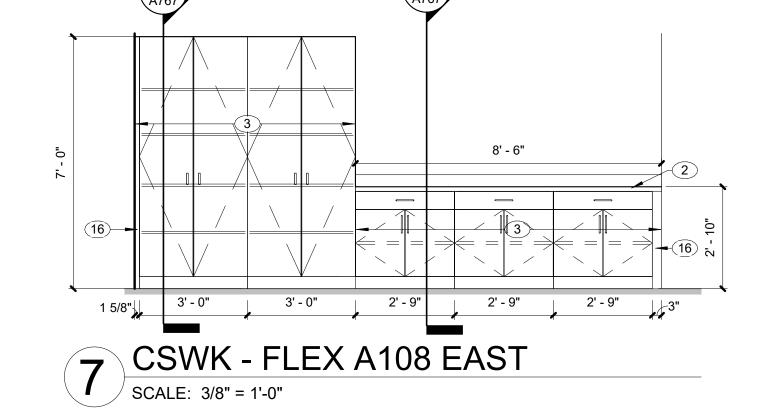
SCALE: 3/8" = 1'-0"

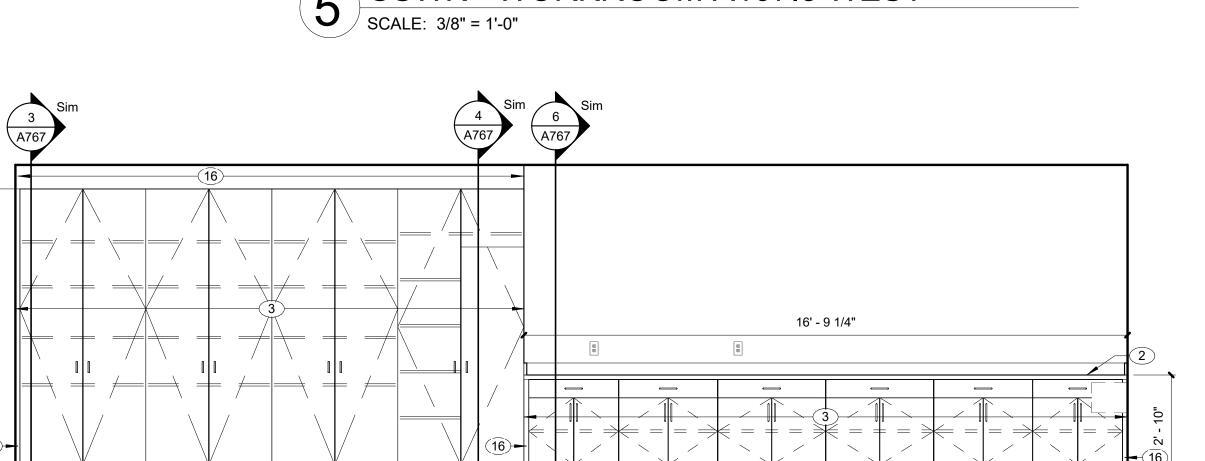






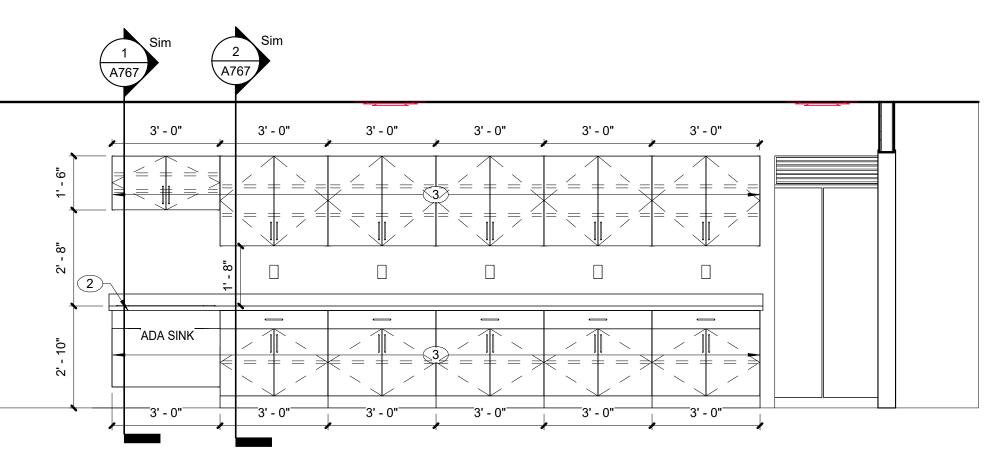






3 CSWK - TYP. CLASSROOM WTIH COUNTER

SCALE: 3/8" = 1'-0"



2 CSWK - SP. ED. LAB B103 WEST
SCALE: 3/8" = 1'-0"

**ELEVATION NOTES - INTERIOR** 

2 SOLID SURFACE TOP, SS-2 AT THIS LOCATION. REFER TO FINISH LEGEND. 3 PLASTIC LAMINATE PL-1 CASEWORK.

8 PLASTIC LAMINATE PL-1 CASEWORK. - PULL-OUT SEWING CABINET

4 WOOD BUTCHER BLOCK COUNTERTOP WITH 4" HIGH BACKSPLASH, WD-1.

6 WALL PROTECTION PANEL, WP-5. REFER TO FINISH LEGEND. 7 ACCENT PAINT, PT-4. REFER TO FINISH LEGEND.

9 1-1/2" SOLID SURFACE COUNTER AND BACKSPLASH: SS-1 10 EPOXY SOLID SURFACE TOP, SS-3 AT THIS LOCATION. REFER TO FINISH LEGEND. 11 PLASTIC LAMINATE PL-5 CASEWORK. 12 WALL TILE, WT-4 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

FINISH LEGEND. 13 KNEESPACE 14 FINISHED END OF CASEWORK 15 SELF-SANITIZING GOGGLE CABINET

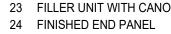
16 FILLER 17 WALL TILE, WT-3 AT THIS LOCATION. FINISH EDGES WITH SCHLUTER TRIM. REFER TO

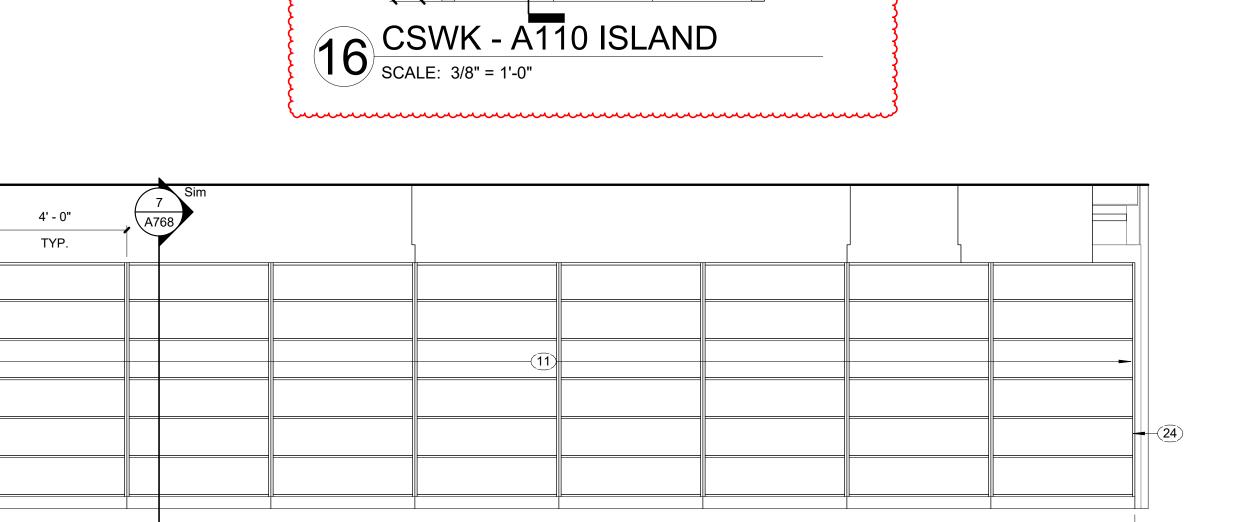
18 CUSTOM VINYL GRAPHIC FROM TOP OF SCHULTER TRIM TO CEILING. FINAL DESIGN TO BE COORDINATED WITH OWNER. 19 CUSTOM VINYL GRAPHIC. FINAL DESIGN TO BE COORDINATED WITH OWNER.

20 PROVIDE WALL-MOUNTED WOOD RAILS. COLOR TO BE CUSTOM STAIN. DESIGNER TO

21 REVERSE HALO LIT LED SIGN. FINAL DESIGN TO BE COORDINATED WITH OWNER. 22 ACCENT PAINT, PT-3. REFER TO FINISH LEGEND.

23 FILLER UNIT WITH CANOPY TOP



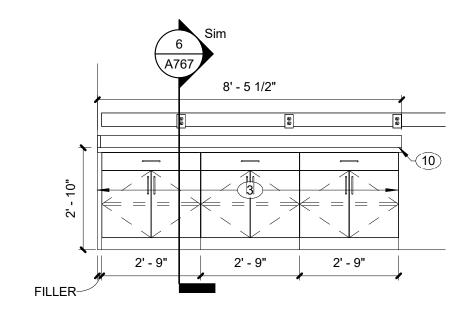


32' - 0"

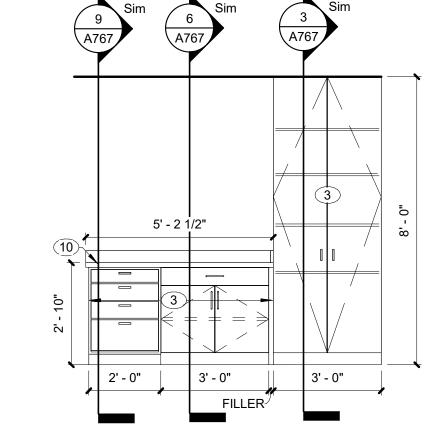
2' - 9"

2' - 9"

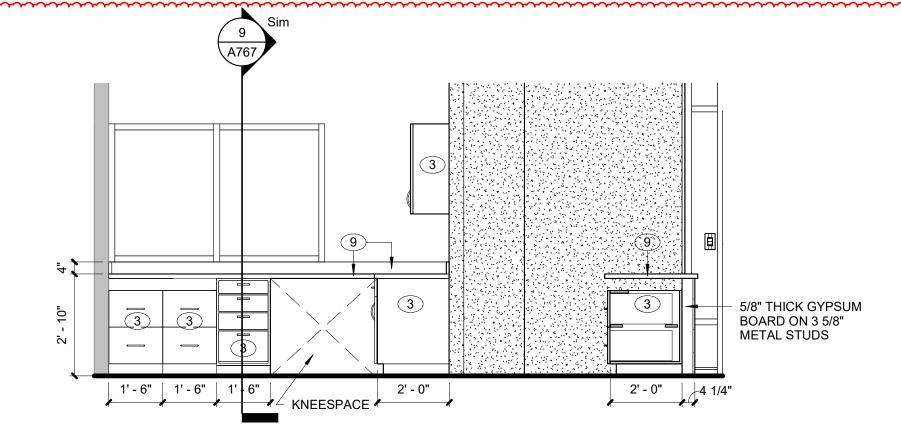
CSWK - TYP. MEDIA CENTER SHELVES



14 CSWK - DARK ROOM V107 S SCALE: 3/8" = 1'-0"

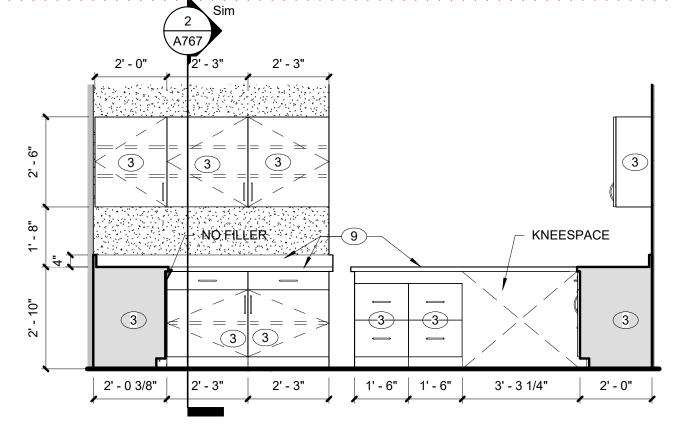


13 CSWK - DARK ROOM V107
SCALE: 3/8" = 1'-0"



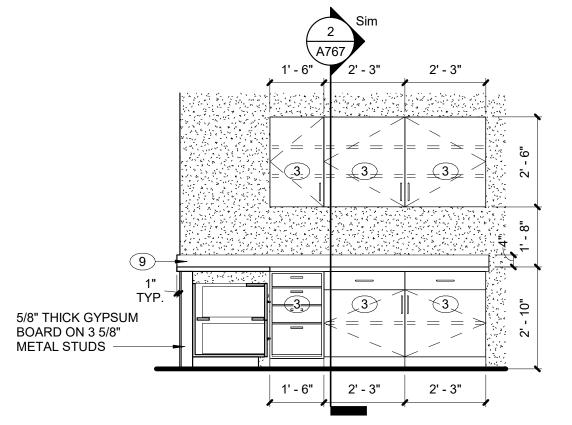
CSWK - GUIDANCE RECEPTION ADM114.5 - W

SCALE: 3/8" = 1'-0"



CSWK - GUIDANCE RECEPTION ADM114.5 - N

SCALE: 3/8" = 1'-0"



ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE, UNLESS NOTED OTHERWISE.

7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON

STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

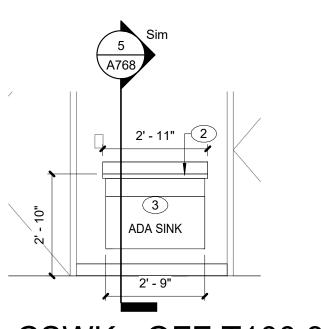
9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

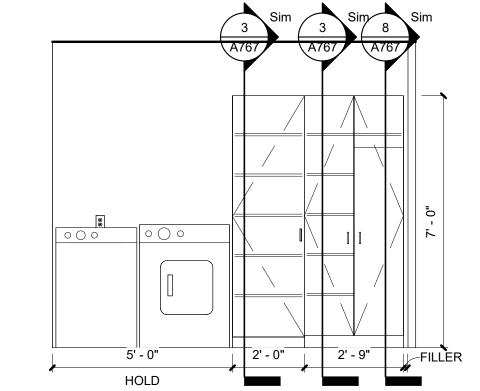
THE FINISH LEGEND.

CSWK GUIDANCE RECEPTION ADM114.5 - E

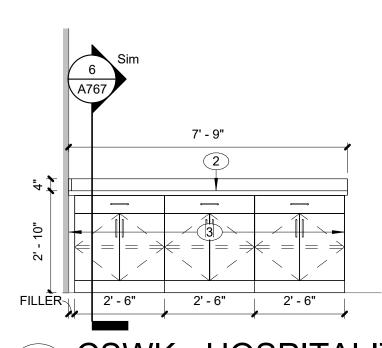
SCALE: 3/8" = 1'-0"



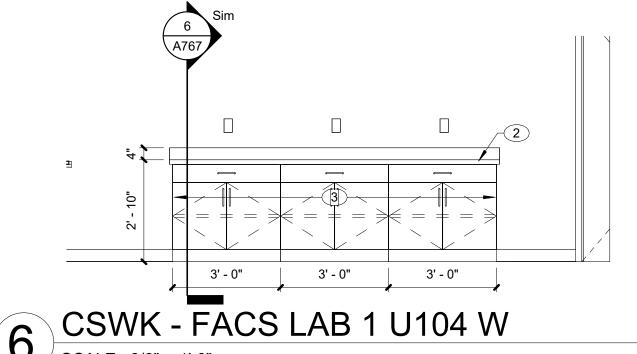
9 CSWK - OFF T100.3 E
SCALE: 3/8" = 1'-0"



8 CSWK - LAUNDRY B103.2 W
SCALE: 3/8" = 1'-0"



CSWK - HOSPITALITY D103.1 W



GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING

ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

AND DESIGN INTENT.

AND TELEPHONE DATA ROUTINGS.

SLIDING GLASS PANELS.

SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS

SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH

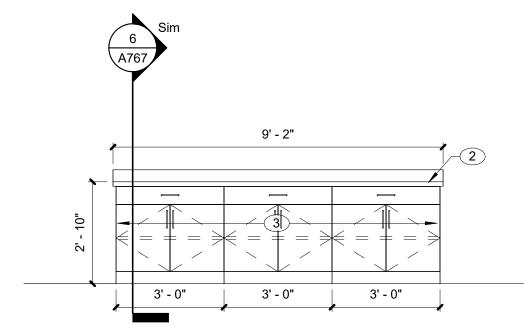
NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS

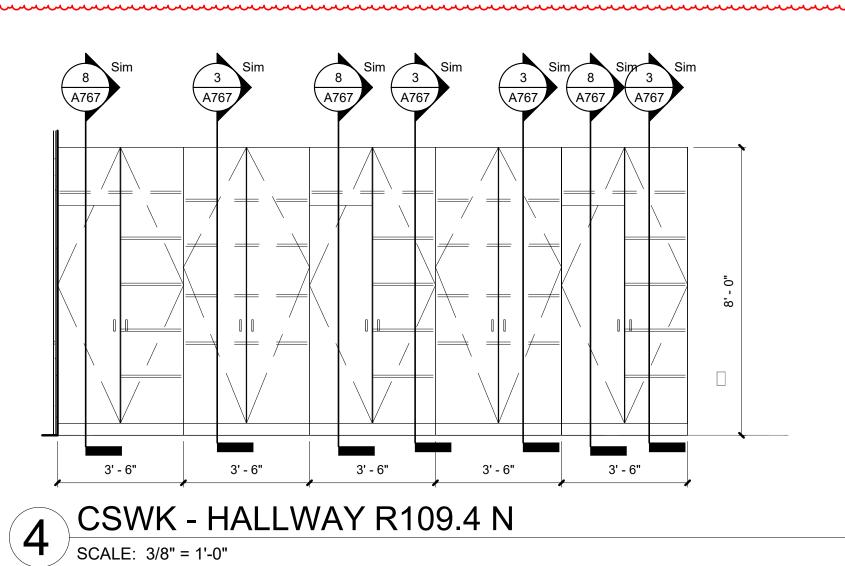
6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS,

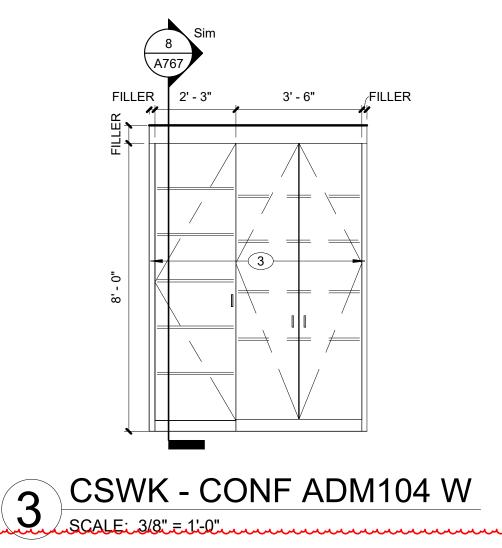
ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE

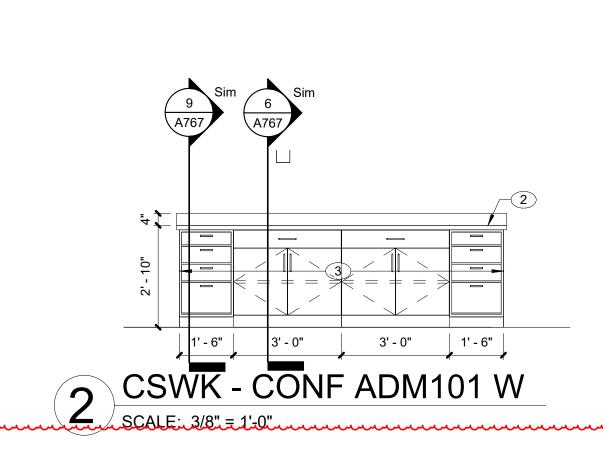
6 CSWK - FACS LAB 1 U104 W
SCALE: 3/8" = 1'-0"

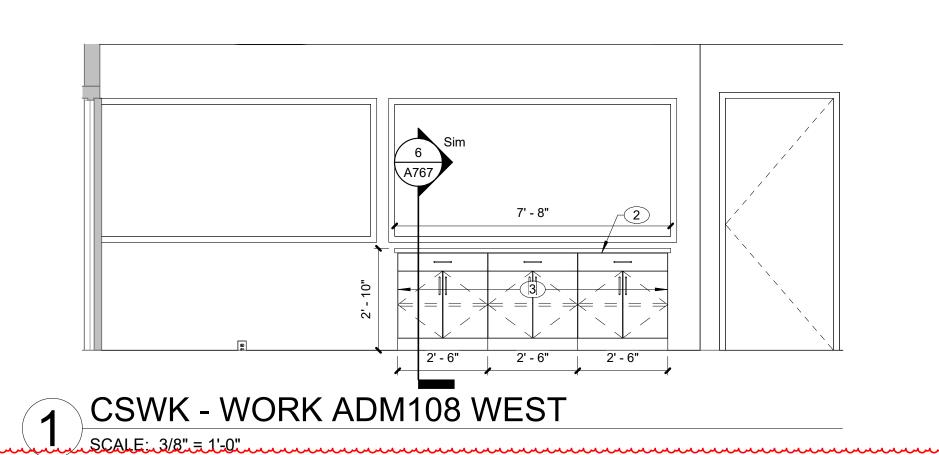


5 CSWK - WORKROOM S103 W
SCALE: 3/8" = 1'-0"









A766

100% CONSTRUCTION DOCUMENTS

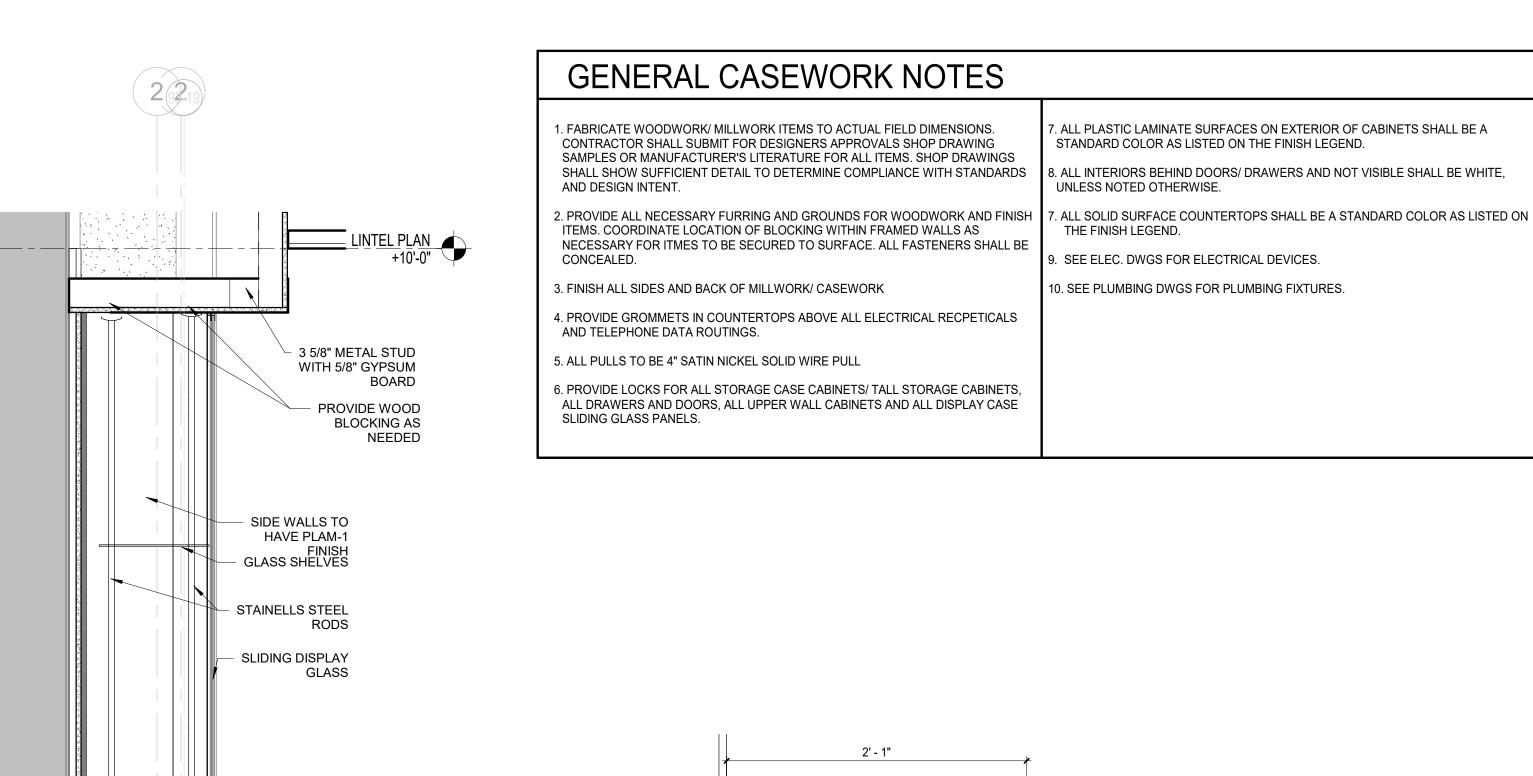
CASEWORK

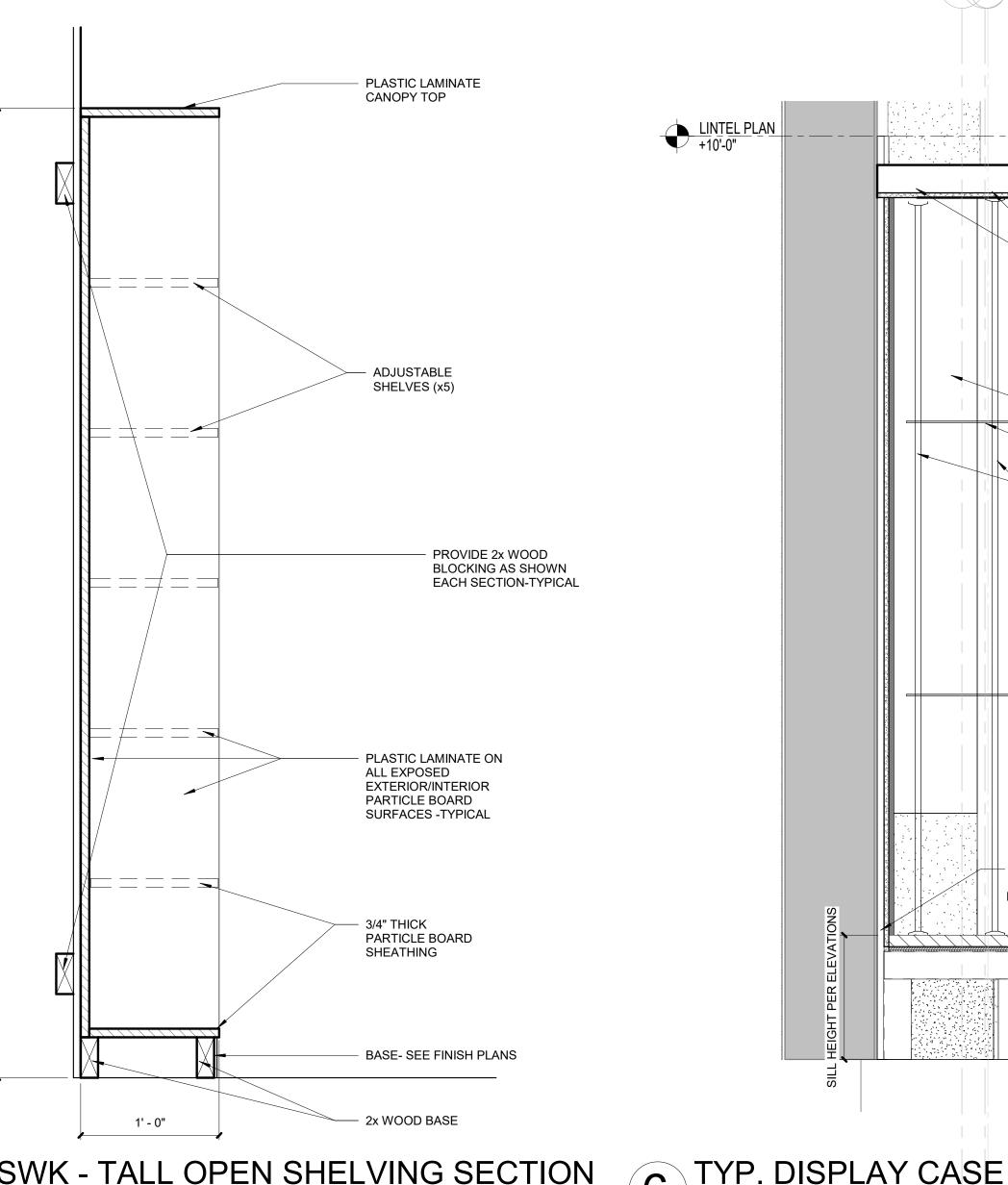
**ELEVATIONS** 

PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author

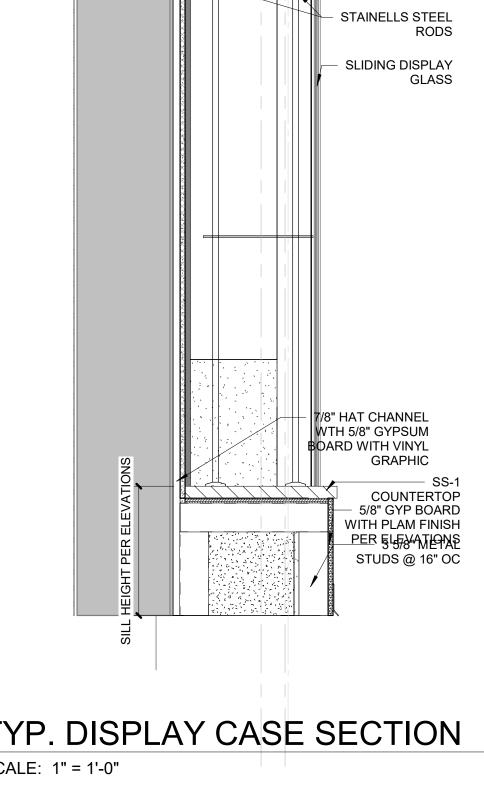
100% CONSTRUCTION **DOCUMENTS** PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: Author **CASEWORK DETAILS** 

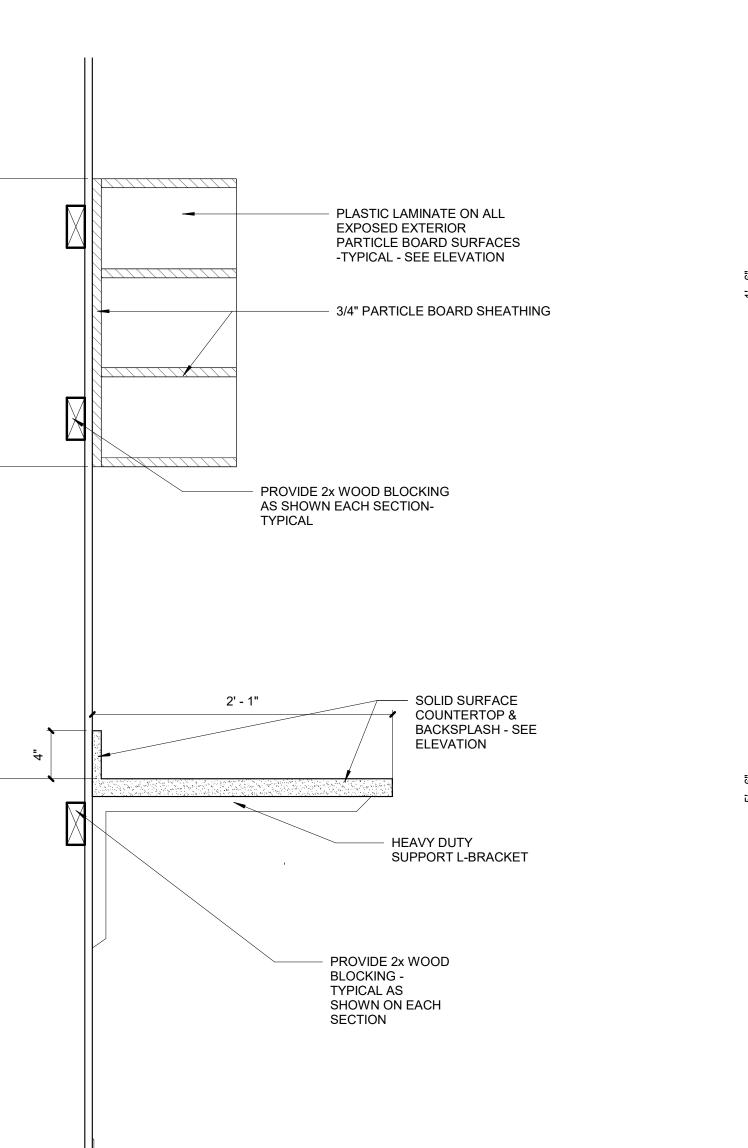
A768

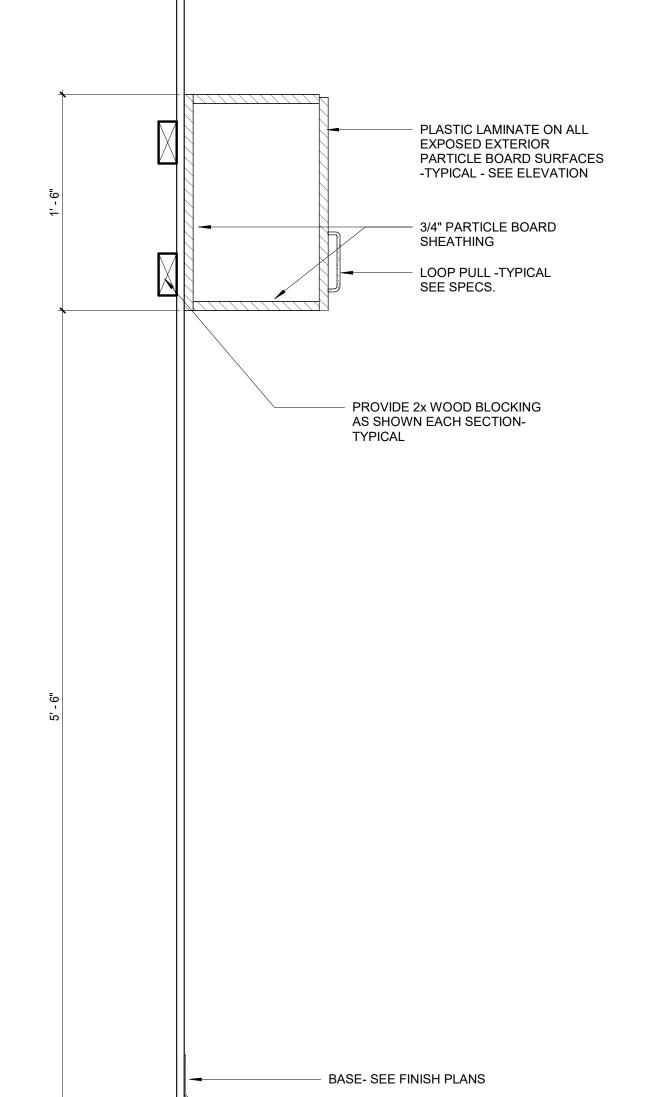


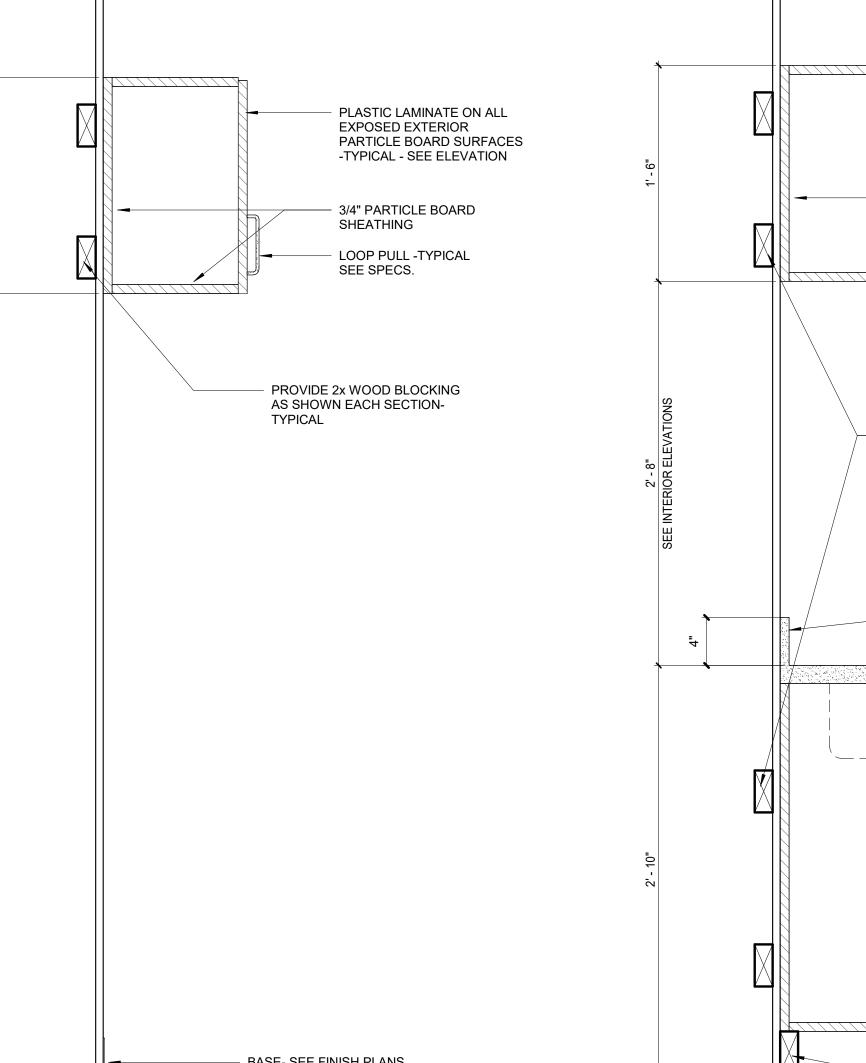


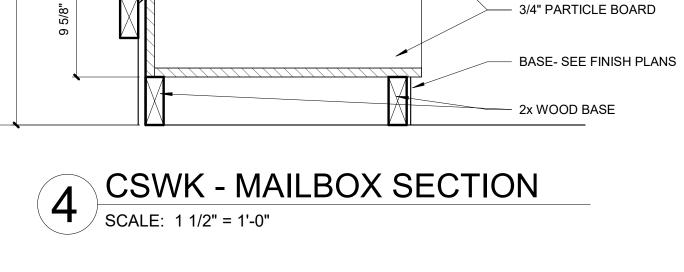












PLASTIC LAMINATE ON ALL

-TYPICAL - SEE ELEVATION

PLASTIC LAMINATE ON ALL

EXPOSED EXTERIOR/INTERIOR

PARTICLE BOARD SURFACES -TYPICAL - SEE ELEVATION

- PROVIDE 2x WOOD BLOCKING

AS SHOWN EACH SECTION-

3/4" PARTICLE BOARD

BASE- SEE FINISH PLANS

PLASTIC LAMINATE ON ALL EXPOSED

PARTICLE BOARD

EXTERIOR

SURFACES

3/4" PARTICLE **BOARD SHELF** 

1/2" PARTICLE **BOARD DIVIDER** 

3/4" PARTICLE BOARD SHEATHING CARCASS

PROVIDE 2x WOOD BLOCKING AS

SECTION- TYPICAL

SHOWN EACH

END SUPPORT

SOLID SURFACE

SEE ELEVATION

COUNTERTOP - TYPICAL -

PROVIDE 2x WOOD BLOCKING

AS SHOWN EACH SECTION-

SEE CASEWORK

**ELEVATIONS FOR** 

QUANTITIES

PARTIAL ELEVATION

-TYPICAL

- ADJUSTABLE SHELF (2)

PROVIDE 2x WOOD BLOCKING

SOLID SURFACE COUNTERTOP - SEE

**ELEVATION** 

AS SHOWN EACH SECTION-

8 CSWK - OPEN SHELVES BASE W/UPPER SECTION SCALE: 1 1/2" = 1'-0"

TYPICAL

PARTICLE BOARD SURFACES

3/4" PARTICLE BOARD SHEATHING

EXPOSED EXTERIOR



BASE- SEE FINISH PLANS

SOLID SURFACE COUNTERTOP & BACKSPLASH

PLASTIC LAMINATE ON ALL

PARTICLE BOARD SURFACES

-TYPICAL - REFER TO ELEVATIONS

EXPOSED EXTERIOR

PROVIDE 2x WOOD

SHOWN ON EACH

- KNEE CLEARANCE

PLASTIC LAMINATE

REMOVABLE PANEL - SEE

ELEVATION

PLASTIC LAMINATE ON

ALL EXPOSED EXTERIOR PARTICLE

BOARD SURFACES

LOOP PULL -TYPICAL

PROVIDE 2x WOOD BLOCKING AS SHOWN EACH SECTION- TYPICAL

SOLID SURFACE

**COUNTERTOP &** 

SURFACES TO BE PLASTIC LAMINATE

LOOP PULL -TYPICAL

**BOARD SHEATHING** 

PARTICLE BOARD

SURFACES -TYPICAL

2x WOOD BASE

PLASTIC LAMINATE ON

ALL EXPOSED EXTERIOR

BASE- SEE FINISH PLANS

SEE SPECS.

3/4" PARTICLE

BACKSPLASH

-TYPICAL - SEE ELEVATION

3/4" PARTICLE

BOARD

SHEATHING

SEE SPECS.

**BLOCKING** -

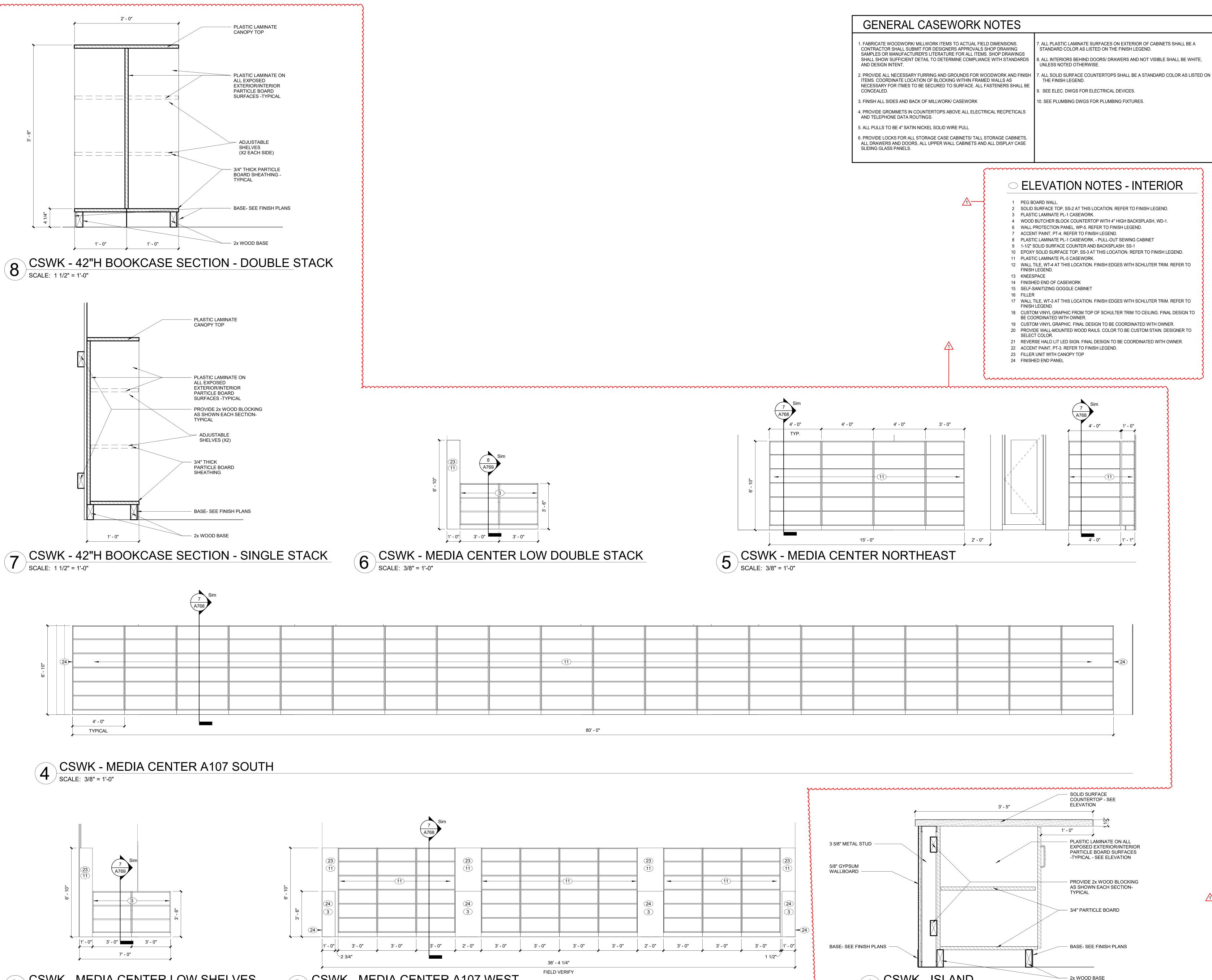
SECTION

- TOE CLEARANCE

5 CSWK - ADA SINK BASE SECTION
SCALE: 1 1/2" = 1'-0"

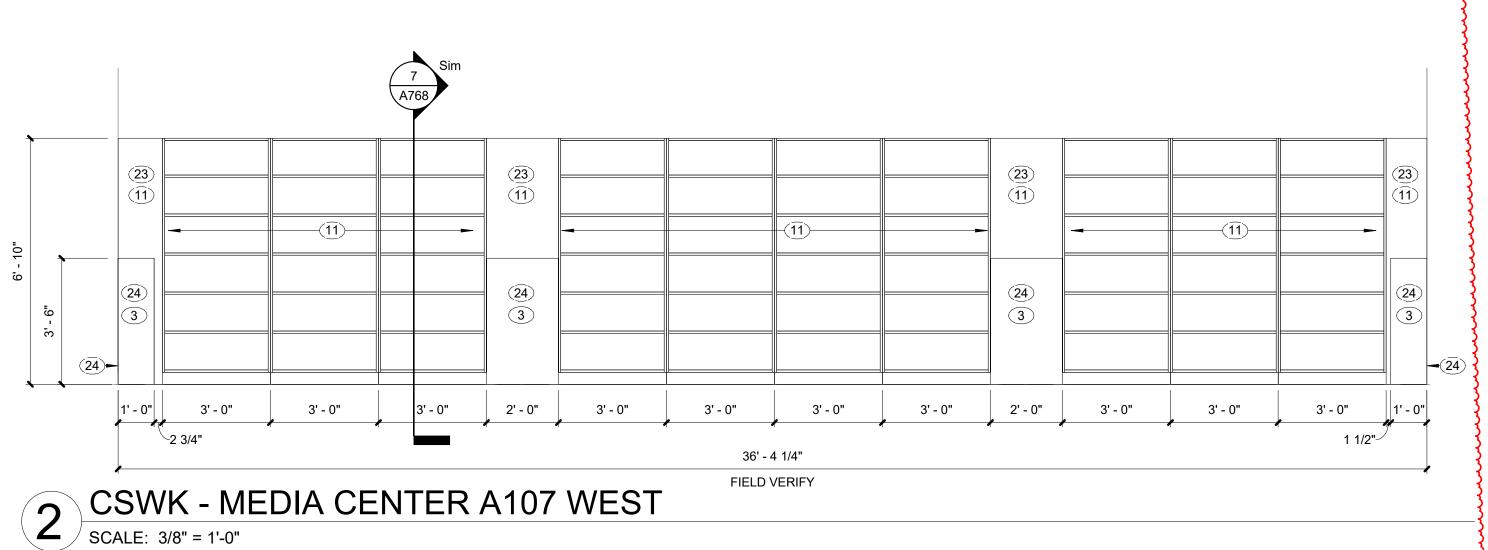
**BASE-SEE FINISH PLANS** 

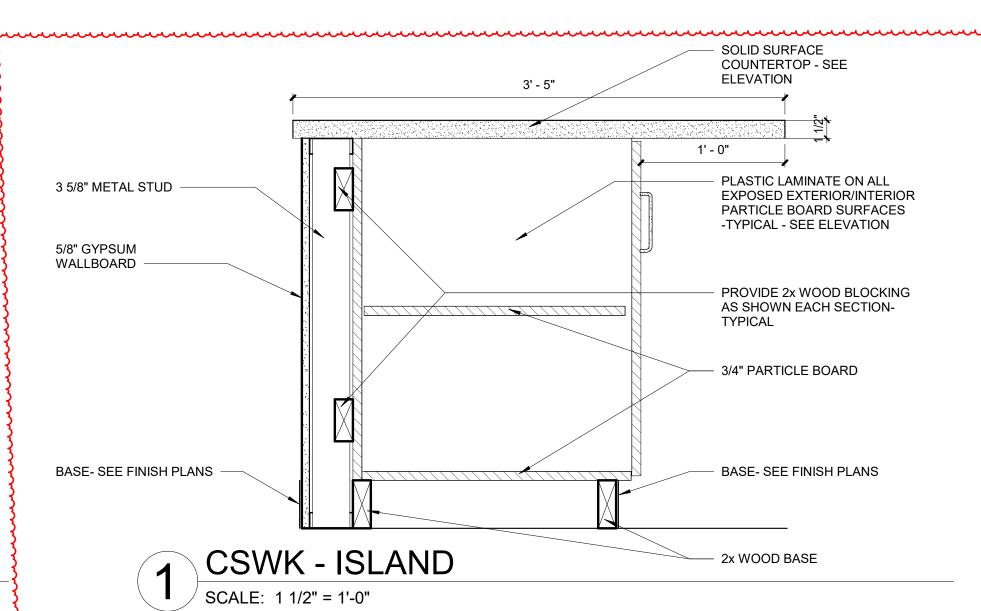
TYPICAL AS



3 CSWK - MEDIA CENTER LOW SHELVES

SCALE: 3/8" = 1'-0" SCALE: 3/8" = 1'-0"





100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025

DRAWN BY: Author CASEWORK **ELEVATIONS & DETAILS** 

A769

FIRST FLOOR OVERALL DISTRIBUTION

1 PLAN 1/32" = 1'-0"

**GENERAL PATHWAYS NOTES** 

A ALL CABLING SHALL BE TERMINATED IN THE ER/TR NOTED IN THE TELECOM SCHEDULES. B CONTRACTOR SHALL SUPPLY ALL CONDUIT, BOXES,

AND CABLE TRAY AS REQUIRED TO ENSURE ALL TRANSMISSION MEDIA IS FULLY SUPPORTED FROM ALL DEVICE LOCATIONS TO THE POINT OF TERMINATION.

C ALL TELECOM PATHWAY SYSTEMS SHALL BE INDEPENDENTLY SUPPORTED FROM AND ATTACHED TO THE BUILDING STRUCTURE.

D ALL TELECOM PATHWAY SYSTEMS SHALL BE COMPLETELY AND PROPERLY LABELED AS REQUIRED IN REFERENCED STANDARDS. E CONDUIT SYSTEMS SHALL BE PROVIDED FOR ALL PATHWAYS IN INACCESIBLE CEILING SPACES AND WHERE EXPOSED TO PUBLIC VIEW. ALL CONDUIT SYSTEMS THROUGHOUT THE BUILDING SHALL INCLUDE PROPERLY SIZED SLEEVED PENETRATIONS WITH BUSHINGS THROUGH ALL BARRIERS. F ALL TELECOM OUTLET BOXES SHALL BE A MINIMUM 4-11/16" SQUARE BOX NO LESS THAN 2-1/8" DEEP WITH A

T-SERIES DRAWINGS. G CORRIDOR CABLE TRAY SHALL BE PROVIDED AS REQUIRED BY THE CONTRACT DRAWINGS. REFER TO DIVISION 27 SPECIFICATIONS FOR ADDITIONAL PRODUCT DETAILS AND REQUIREMENTS. H CONTRACTOR SHALL NOT EXCEED 40% FILL RATIO WITHIN ANY CONDUIT MEANT FOR TELECOMMUNICATIONS CABLING.

MINIMUM 1-1/4" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE WITHIN THE

I CONTRACTOR SHALL CALCULATE FILL RATIOS BASED ON ACTUAL CATEGORY 6A CABLING USED. TYPICAL FILL RATIOS FOR CATEGORY 6A CABLE ARE SHOWN HERE FOR REFERENCE PURPOSES ONLY: 1" EMT = 5 CABLES; 1-1/4" EMT = 9 CABLES; 2" EMT = 21 CABLES; 3" EMT = 57 CABLES; 4" EMT = 93 CABLES

J CONDUIT RUNS SHALL NOT EXCEED 100 FEET WITHOUT A PULLING POINT AND SHALL NOT INCLUDE MORE THAN TWO 90° BENDS BETWEEN PULLING POINTS. IF THE PATH OF THE CONDUIT RUN REQUIRES BENDS EXCEEDING A TOTAL OF 180°, INSTALLATION OF AN APPROPRIATELY SIZED JUNCTION BOX IS REQUIRED. K CONTRACTOR SHALL PROVIDE PROPERLY RATED FIRE STOP SYSTEMS FOR ALL CONDUIT AND/OR CABLE TRAY ENTERING THE TELECOMMUNICATIONS ROOMS. EACH CONTRACTOR IS RESPONSIBLE FOR SEALING PENETRATIONS AFTER EACH SCOPE OF WORK IS

COMPLETED. CONTRACTOR SHALL PROVIDE FIRE STOPS TO SEAL ALL PENETRATIONS THROUGH FLOORS, WALLS, STAIRS, AND ELEVATORS AS NECESSARY TO MEET CODE REQUIREMENTS. FIRE STOPS SHALL BE PROVIDED IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS.

#### SHEET NOTES

1 EXISTING IDF ART F100 LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION.

2 EXISTING MDF D103 LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. CONTRACTOR SHALL PROVIDE NEW PRIMARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION.

3 EXISTING MEDIA CENTER IDF MCS3 LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND

SCHEDULES FOR ADDITIONAL INFORMATION. 4 LOCATION WHERE EXISTING CAREHAWK PAGING RACK FROM BEHIND MAIN RECEPTION DESK SHALL BE REINSTALLED WITHIN NEW CONSTRUCTION. PROVIDE NEW JUNCTION BOX ABOVE CEILING AT LOCATION OF

EXISTING RACK TO PROPERLY EXTEND CABLING TO NEW LOCATION AS REQUIRED. 5 EXISTING IDF 01 (IDF FRONT) LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING

& GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION. 6 EXISTING IDF CANDY LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. NEW WALL MOUNTED TELECOM EQUIPMENT RACK SHALL BE REQUIRED DUE TO NEW CABLE CAPACITY. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES, FOR ADDITIONAL INFORMATION. 7 EXISTING IDF G100 LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO

PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION.

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1650 E. 49TH ST.

46205 TECHNOLOGY 317.536.8000

+ACOUSTICS DESIGN27.COM

INDIANAPOLIS, IN



100% CONSTRUCTION DOCUMENTS PROJECT: #22130 DATE: 10/06/2025 DRAWN BY: MRF

FIRST FLOOR OVERALL DISTRIBUTION PLAN

FIRST FLOOR DISTRIBUTION PLAN -1 UNIT E.2 1/8" = 1'-0"

**GENERAL PATHWAYS NOTES** 

A ALL CABLING SHALL BE TERMINATED IN THE ER/TR NOTED IN THE TELECOM SCHEDULES. B CONTRACTOR SHALL SUPPLY ALL CONDUIT, BOXES,

AND CABLE TRAY AS REQUIRED TO ENSURE ALL TRANSMISSION MEDIA IS FULLY SUPPORTED FROM ALL

DEVICE LOCATIONS TO THE POINT OF TERMINATION. C ALL TELECOM PATHWAY SYSTEMS SHALL BE INDEPENDENTLY SUPPORTED FROM AND ATTACHED TO THE BUILDING STRUCTURE.

D ALL TELECOM PATHWAY SYSTEMS SHALL BE COMPLETELY AND PROPERLY LABELED AS REQUIRED IN REFERENCED STANDARDS. E | CONDUIT SYSTEMS SHALL BE PROVIDED FOR ALL PATHWAYS IN INACCESIBLE CEILING SPACES AND WHERE EXPOSED TO PUBLIC VIEW. ALL CONDUIT SYSTEMS THROUGHOUT THE BUILDING SHALL INCLUDE PROPERLY SIZED SLEEVED PENETRATIONS WITH BUSHINGS THROUGH ALL BARRIERS. F ALL TELECOM OUTLET BOXES SHALL BE A MINIMUM 4-11/16" SQUARE BOX NO LESS THAN 2-1/8" DEEP WITH A MINIMUM 1-1/4" CONDUIT STUBBED ABOVE ACCESSIBLE

CEILING UNLESS NOTED OTHERWISE WITHIN THE T-SERIES DRAWINGS. G CORRIDOR CABLE TRAY SHALL BE PROVIDED AS REQUIRED BY THE CONTRACT DRAWINGS. REFER TO DIVISION 27 SPECIFICATIONS FOR ADDITIONAL PRODUCT DETAILS AND REQUIREMENTS. H CONTRACTOR SHALL NOT EXCEED 40% FILL RATIO WITHIN ANY CONDUIT MEANT FOR

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4" EMT = 93 CABLES J CONDUIT RUNS SHALL NOT EXCEED 100 FEET WITHOUT A PULLING POINT AND SHALL NOT INCLUDE MORE THAN TWO 90° BENDS BETWEEN PULLING POINTS. IF THE PATH OF THE CONDUIT RUN REQUIRES BENDS EXCEEDING A TOTAL OF 180°, INSTALLATION OF AN APPROPRIATELY SIZED JUNCTION BOX IS REQUIRED. K CONTRACTOR SHALL PROVIDE PROPERLY RATED FIRE STOP SYSTEMS FOR ALL CONDUIT AND/OR CABLE TRAY ENTERING THE TELECOMMUNICATIONS ROOMS. EACH CONTRACTOR IS RESPONSIBLE FOR SEALING PENETRATIONS AFTER EACH SCOPE OF WORK IS

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#### SHEET NOTES

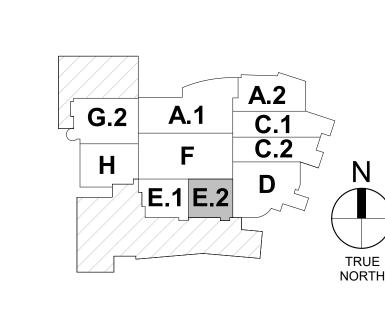
1 EXISTING IDF CANDY LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TERMINATION OF NEW CABLING. NEW WALL MOUNTED TELECOM EQUIPMENT RACK SHALL BE REQUIRED DUE TO NEW CABLE CAPACITY. CONTRACTOR SHALL PROVIDE NEW SECONDARY BONDING BUSBAR WITHIN ROOM TO PROVIDE BONDING & GROUNDING INFRASTRUCTURE. REFERENCE TELECOM DIAGRAMS, RACK ELEVATIONS AND SCHEDULES, FOR ADDITIONAL INFORMATION. 2 CONTRACTOR SHALL REUTILIZE EXISTING CORRIDOR CABLE DISTRIBUTION SYSTEM AS APPLICABLE FOR ALL NEW LOW VOLTAGE CABLING. WHERE EXISTING PATHWAYS ARE NOT PRESENT OR NEW CABLE WILL EXCEED CABLE FILL, CONTRACTOR SHALL PROVIDE AND INSTALL NEW 4" CORRIDOR J-HOOK RUN BACK TO CLOSEST TELECOM ROOM. 3 EXISTING IDF 1 (IDF FRONT) LOCATION TO REMAIN ACTIVE AND BE MODIFIED AS REQUIRED TO

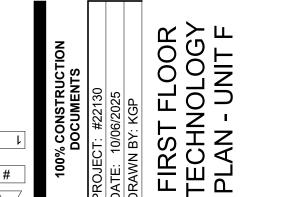
ACCOMMODATE THE DEMOLITION OF EXISTING CABLING AND TEMRINATION OF NEW CABLING. REFERENCE TELECOM RACK ELEVATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION. COMMUNIT



PROJECT: #22130
DATE: 10/06/2025
DRAWN BY: MRF

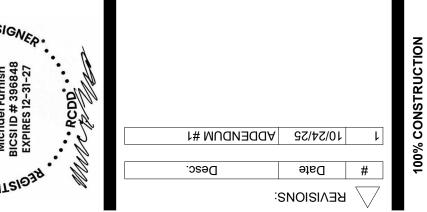
FIRST FLOOR DISTRIBUTION PLAN - UNIT E.2

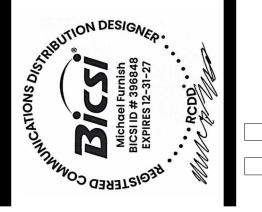


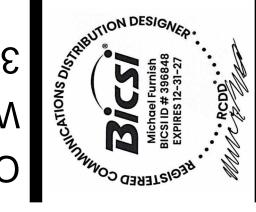


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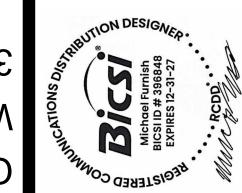
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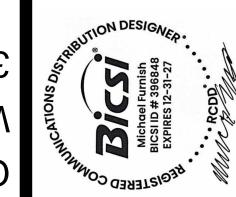


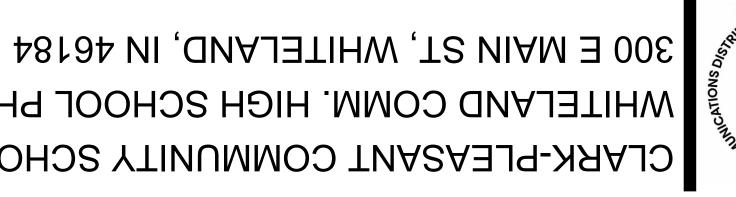






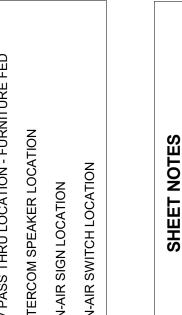


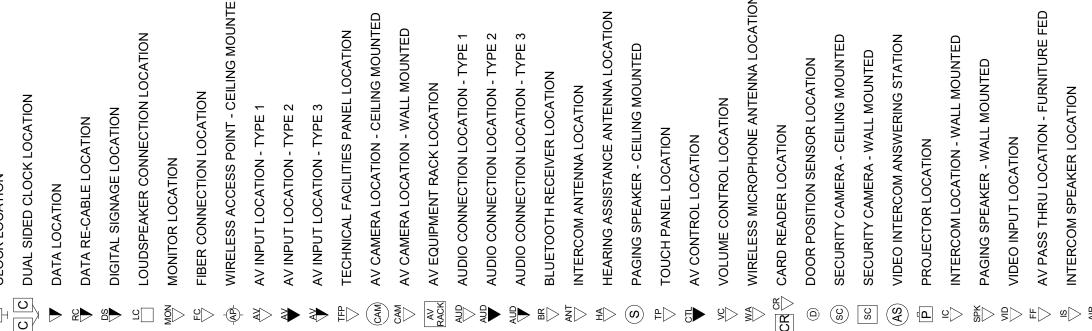


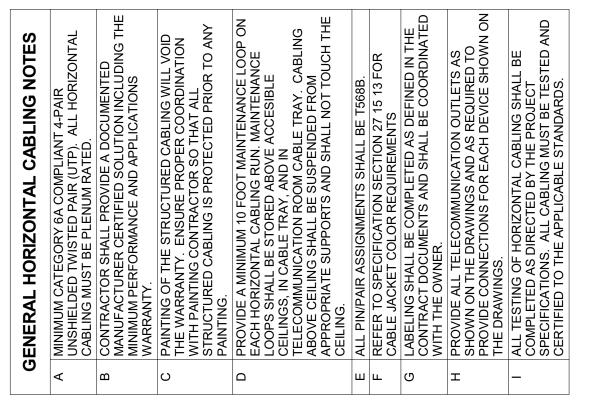








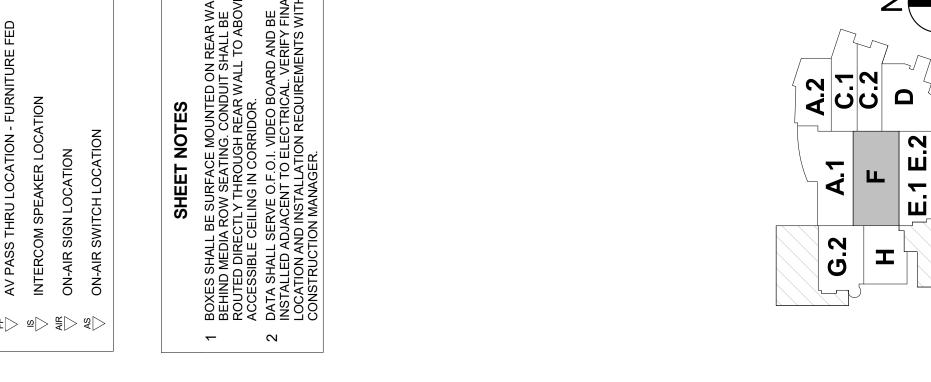


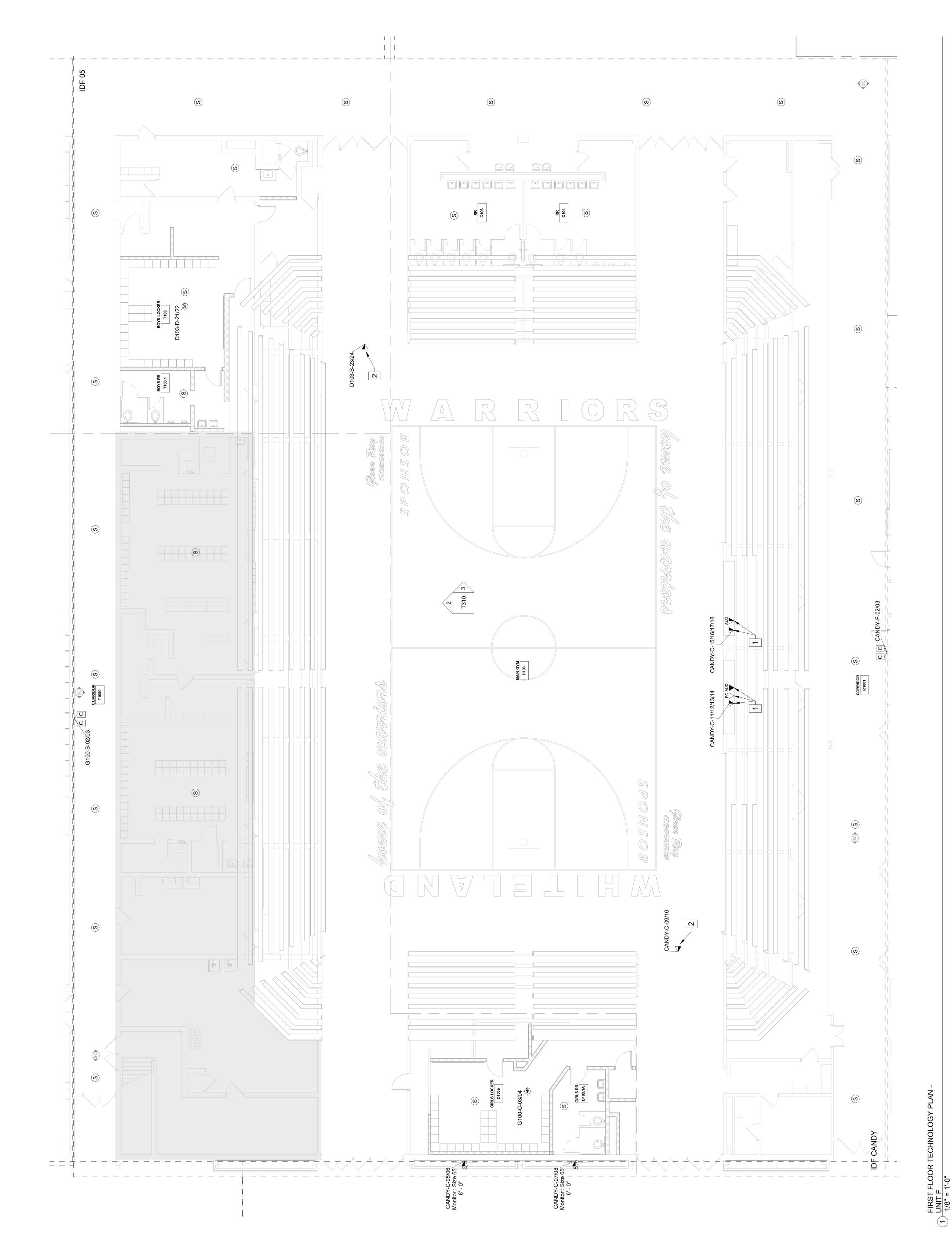


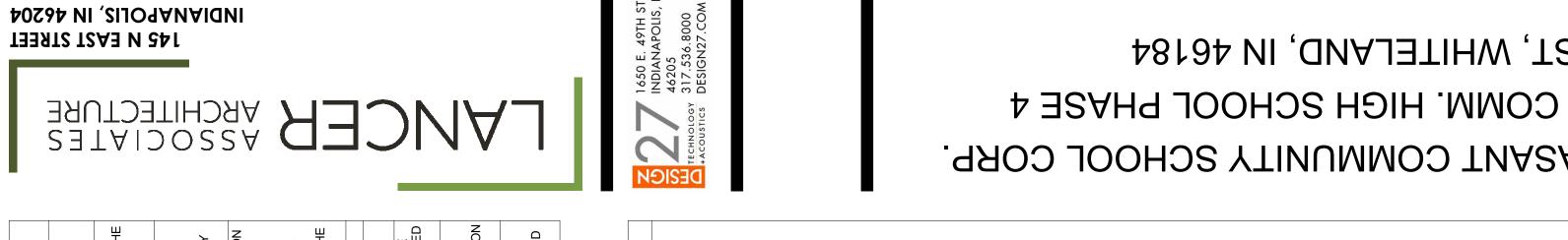
INDIANAPOLIS, IN 46204

ER ARCHITECTURE

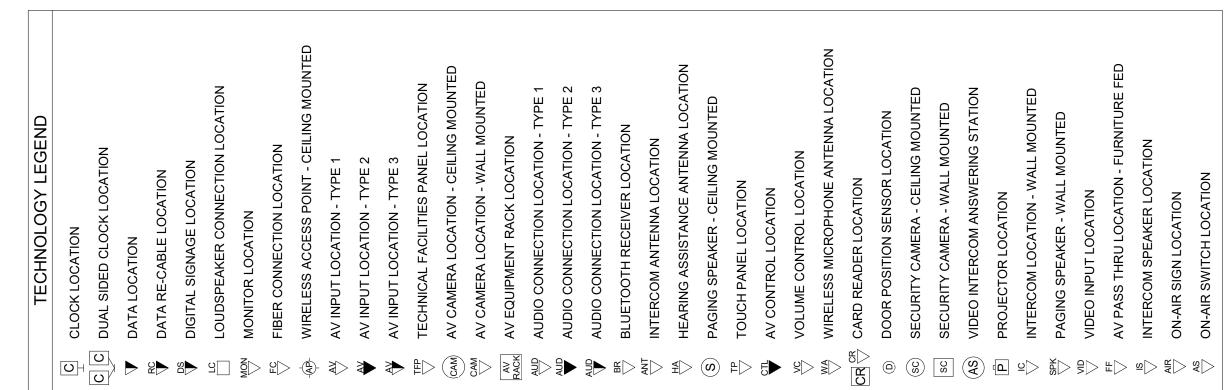
145 N EAST STREET

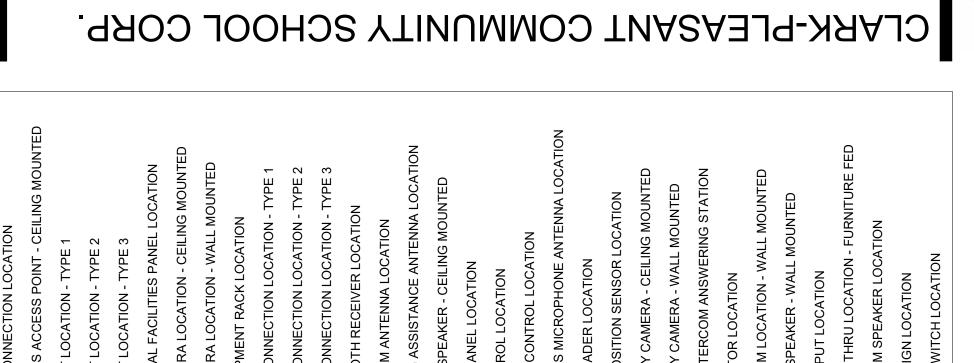




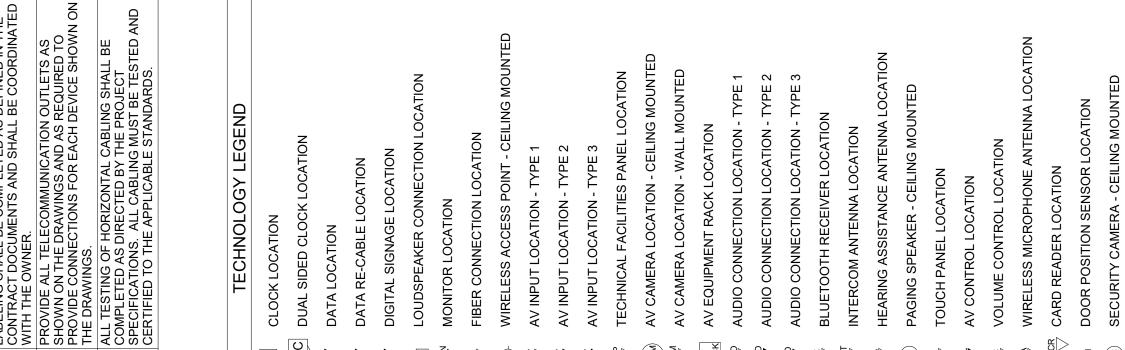


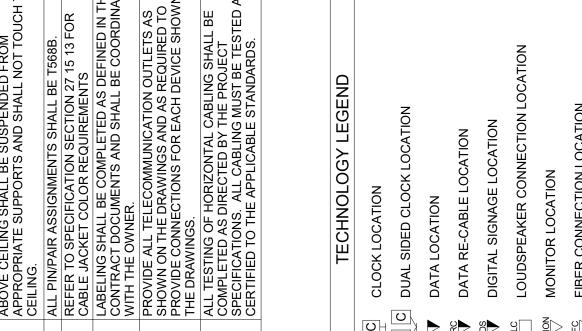
| WINELESS ACCESS FOINT - CEILING MOON ED |
|-----------------------------------------|
| AV INPUT LOCATION - TYPE 1              |
| AV INPUT LOCATION - TYPE 2              |
| AV INPUT LOCATION - TYPE 3              |
| TECHNICAL FACILITIES PANEL LOCATION     |
| AV CAMERA LOCATION - CEILING MOUNTED    |
| AV CAMERA LOCATION - WALL MOUNTED       |
| AV EQUIPMENT RACK LOCATION              |
| AUDIO CONNECTION LOCATION - TYPE 1      |
| AUDIO CONNECTION LOCATION - TYPE 2      |
| AUDIO CONNECTION LOCATION - TYPE 3      |
| BLUETOOTH RECEIVER LOCATION             |
| INTERCOM ANTENNA LOCATION               |
| HEARING ASSISTANCE ANTENNA LOCATION     |
| PAGING SPEAKER - CEILING MOUNTED        |
| TOUCH PANEL LOCATION                    |
| AV CONTROL LOCATION                     |
| VOLUME CONTROL LOCATION                 |
| WIRELESS MICROPHONE ANTENNA LOCATION    |
| CARD READER LOCATION                    |
| DOOR POSITION SENSOR LOCATION           |
| SECURITY CAMERA - CEILING MOUNTED       |
| SECURITY CAMERA - WALL MOUNTED          |
| VIDEO INTERCOM ANSWERING STATION        |
| PROJECTOR LOCATION                      |
| INTERCOM LOCATION - WALL MOUNTED        |
| PAGING SPEAKER - WALL MOUNTED           |
| VIDEO INPUT LOCATION                    |
| AV PASS THRU LOCATION - FURNITURE FED   |
| INTERCOM SPEAKER LOCATION               |
| ON-AIR SIGN LOCATION                    |
| NOITACH LICHTON                         |

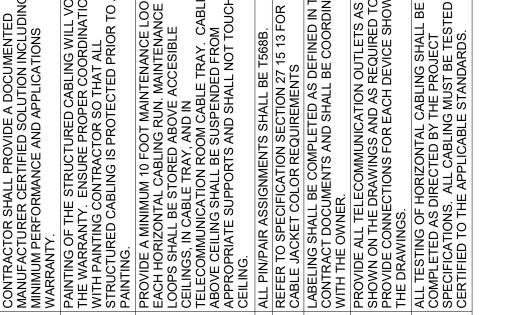




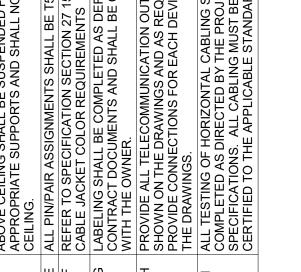


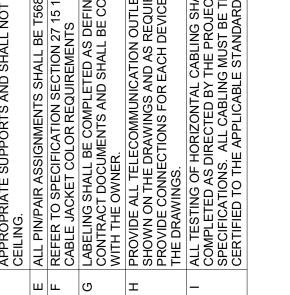


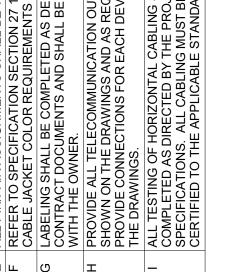


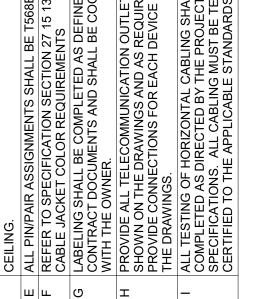


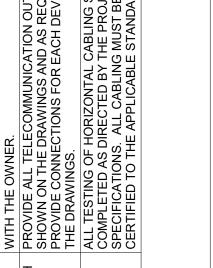
145 N EAST STREET

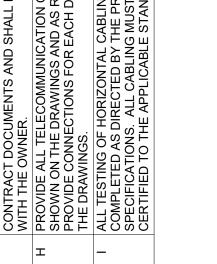


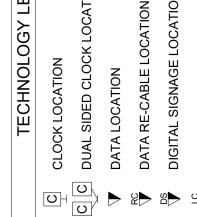


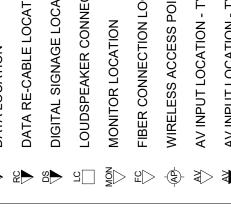


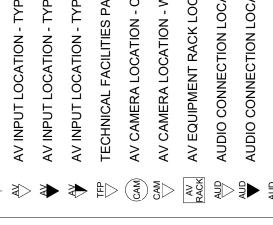






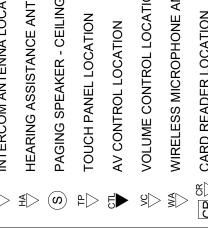


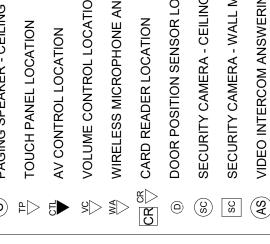


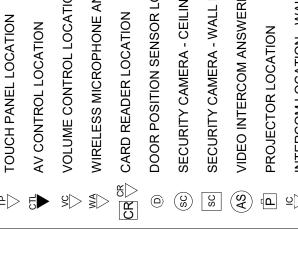


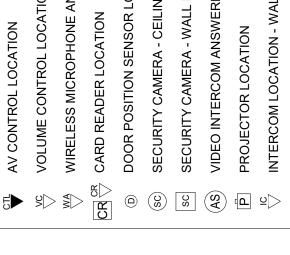


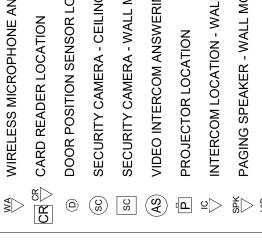
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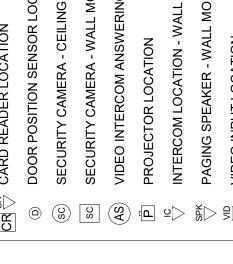






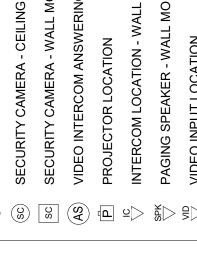


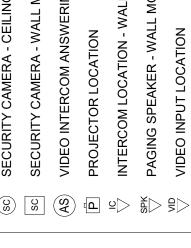


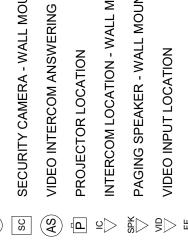


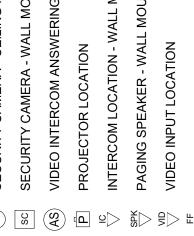




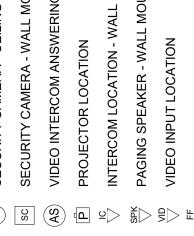


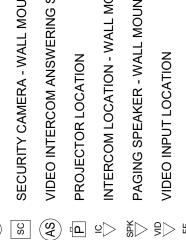


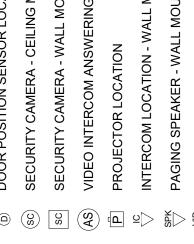




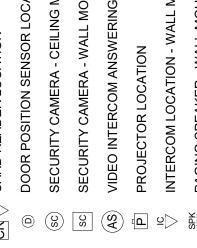


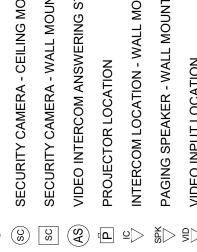


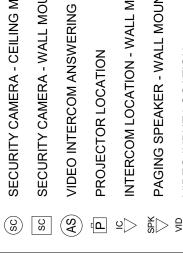


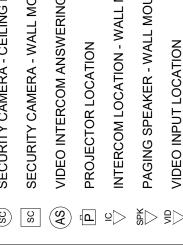


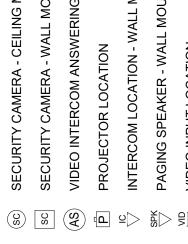


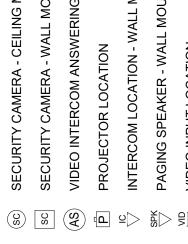


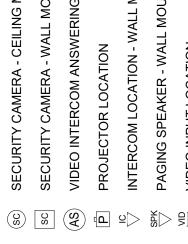


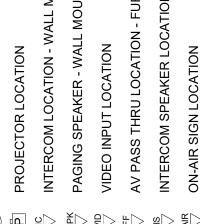


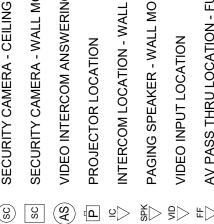


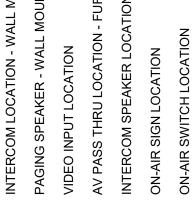


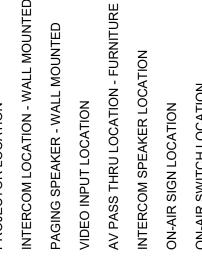


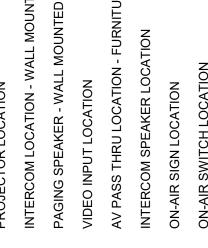


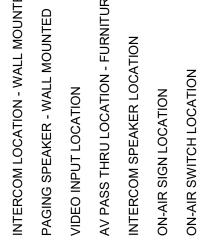


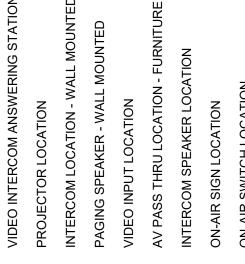


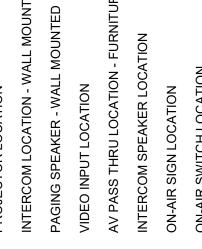


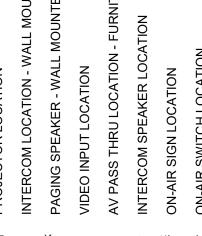


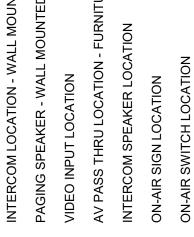


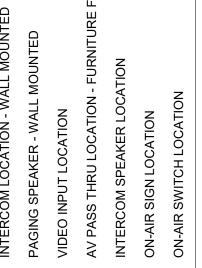


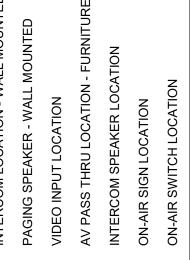


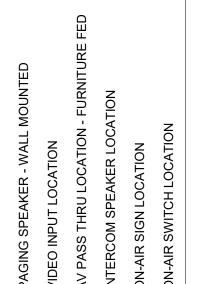


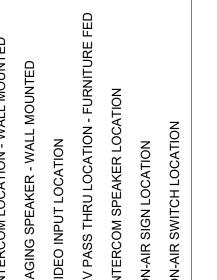


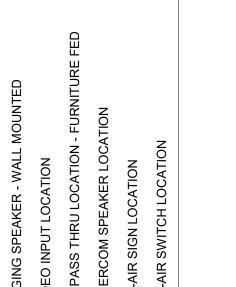












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CORRIDOR T1002

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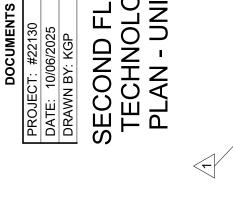
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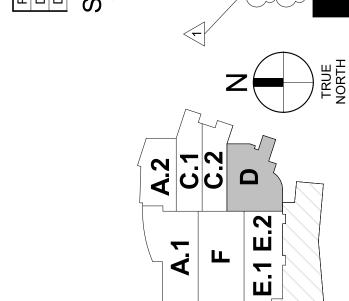
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SECOND FLOOR TECHNOLOGY PLAN - UNIT D







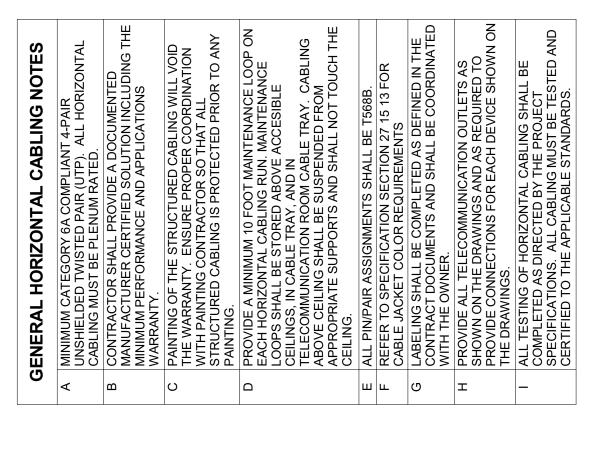
**G.2** 

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T202D

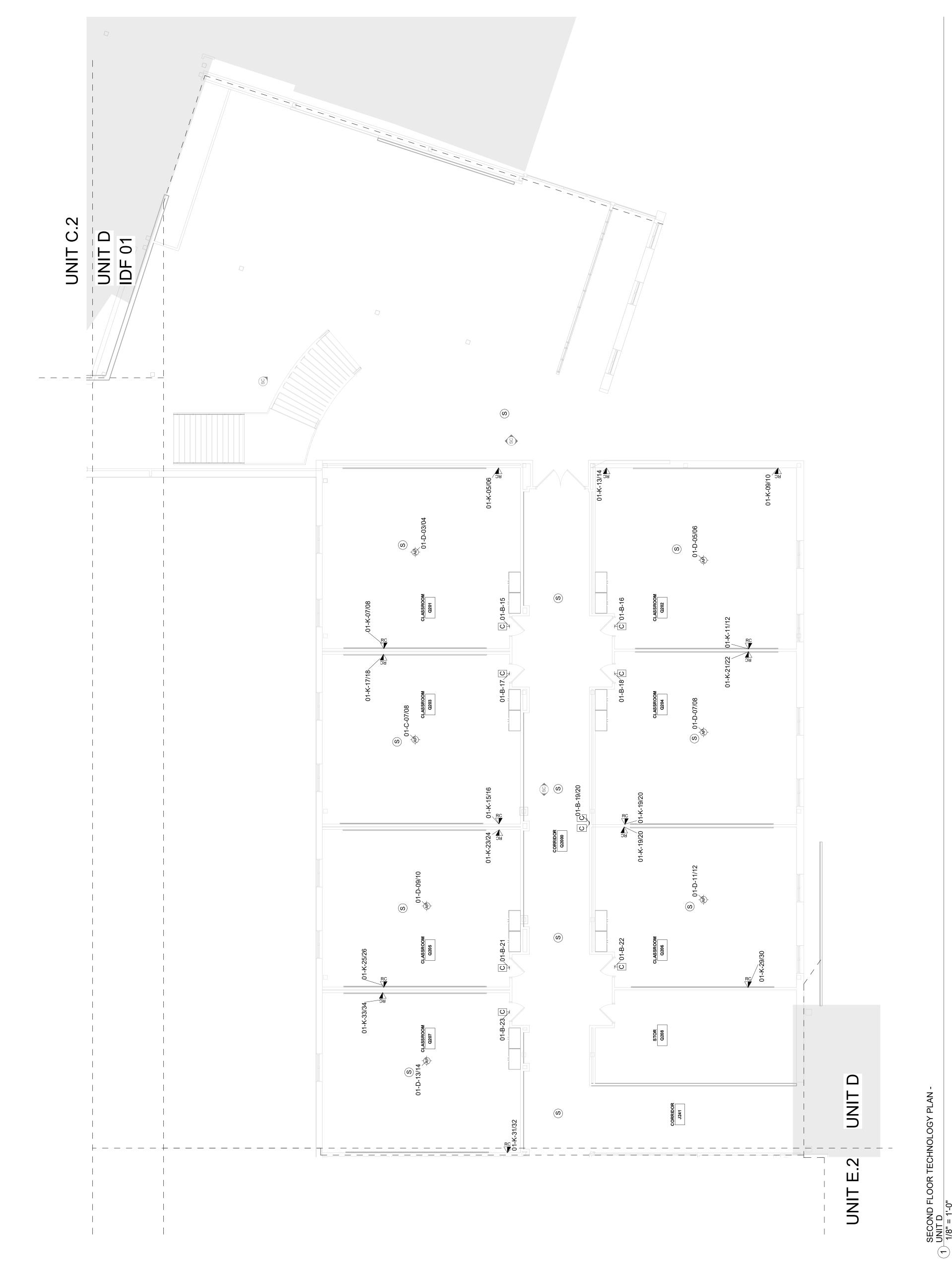
# 300 E MAIN ST, WHITELAND, IN 46184 WHITELAND COMM. HIGH SCHOOL PHASE 4 CLARK-PLEASANT COMMUNITY SCHOOL CORP.

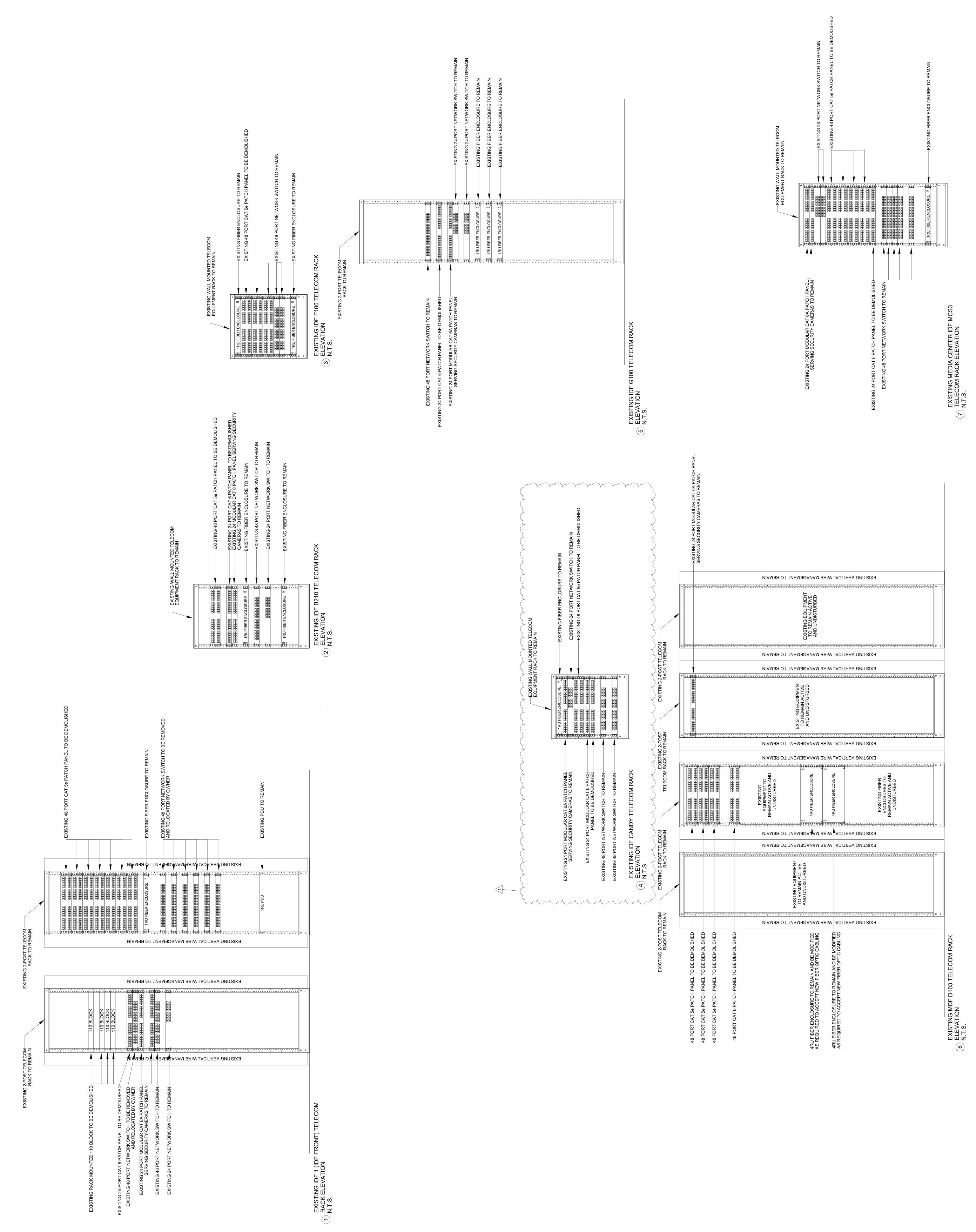




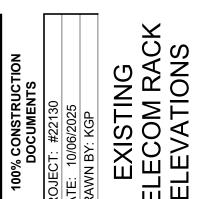
145 N EAST STREET INDIANAPOLIS, IN 46204

ER ARCHITECTURE









NEW TELECON RACK ELEVATIONS

**A A A** 

10/24/25 | ADDENDUM #1

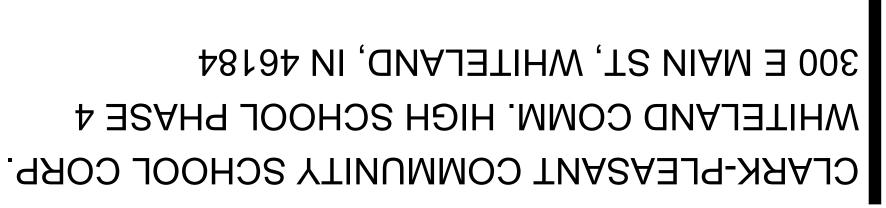
\*NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR BONDING AND GROUNDING ALL EXISTING TELECOM RACKS AND EQUIPMENT WITHIN TELECOM ROOMS.

NEW IDF G100 TELECOM RACK

5 ELEVATION

N.T.S.

\*NOTE: CONTRACTOR SHALL
VERIFY FINAL LABELING SCHEME
FOR ALL CABLES WITH OWNER
PRIOR TO LABELING.



INDIANAPOLIS, IN 46204

ANCER ASSOCIATES ARCHITECTURE

EXISTING VERTICAL WIRE MANAGEMENT TO REMAIN

EXISTING VERTICAL WIRE MANAGEMENT TO REMAIN

MERAS SHALL BE TERMINATED ON EXISTING 24-6A PATCH PANEL SERVING SECURITY CAMERAS

MODULAR CAT 6A PATCH PANEL FOR-WIRELESS ACCESS POINTS ONLY O.F.O.I. NETWORK SWITCH-

2-POST TELECOM RACK TO REMAIN

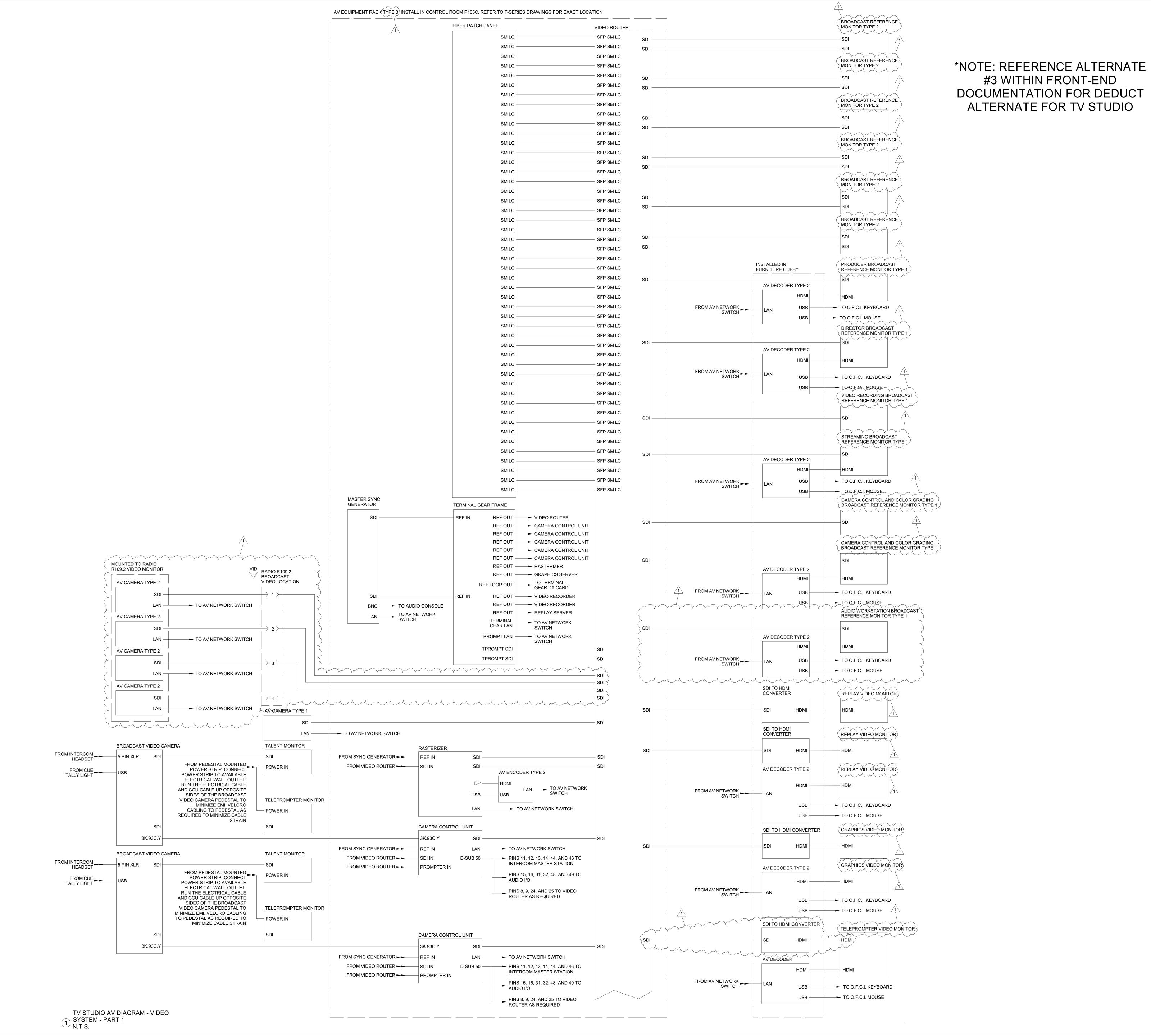
6A PATCH PANEL FOR CLOCKS-ONLY O.F.O.I. NETWORK SWITCH-

145 N EAST STREET

46205 TECHNOLOGY 317.536.8000

100% CONSTRUCTION **DOCUMENTS** PROJECT: #22130

DATE: 10/06/2025 DRAWN BY: KGP **AV DIAGRAMS** 



1 SYSTEM - PART 2 N.T.S.

LANCER ASSOCIATES
ARCHITECTURE

1650 E. 49TH ST. INDIANAPOLIS, IN 46205 317.536.8000 DESIGN27.COM

WHITELAND COMM. HIGH SCHOOL PHASE 4

300 E MAIN ST, WHITELAND, IN 46184

Date Desc.

Date Desc.

No. 24/25 ADDENDUM #1

Tol. 24/25 ADDENDUM #1

Tol. 24/25 ADDENDUM #1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130

DATE: 10/06/2025

DRAWN BY: KGP

AV DIAGRAMS

T20/

DRAWN BY: KGP **AV DIAGRAMS** 



LOUDSPEAKER TYPE 5