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ADDENDUM

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PROJECT	UWST Esports Bid Documents	ADDENDUM NUMBER	1
PROJECT NO.	L-24-001	DATE	3/27/2025
PROJECT LOCATION	Menomonie WI		
OWNER	UW Systems / UW Stout		
PREPARED BY	Sam Kreuser		
TOTAL PAGE COUNT	22		

This Addendum is issued pursuant to the Instructions to Bidders and/or Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

PART 1 - NEW DOCUMENTS ISSUED WITH THIS DOCUMENT

1.1 NEW PROJECT MANUAL DOCUMENTS AND SPECIFICATIONS

A. None

1.2 NEW DRAWING SHEETS

A. E3.1 – Changed this sheet to overall floor view for new corridor exit signs
B. E3.2 – New sheet for previous E3.1 Esports arena enlarged view

1.3 NEW SKETCHES

A. None

PART 2 - DOCUMENTS DELETED BY THIS DOCUMENT

2.1 DELETE THE FOLLOWING FROM THE PROJECT MANUAL

A. None

2.2 DELETE THE FOLLOWING DRAWING SHEETS

A. None

PART 3 - REVISED DOCUMENTS ISSUED WITH THIS DOCUMENT

3.1 REVISED PROJECT MANUAL DOCUMENTS AND SPECIFICATIONS

A. 095113 – Added ACT-02 to ACOUSTIC PANELS section.

3.2 REVISED DRAWING SHEETS
- A. G2.1.1 – Added three exit signs along egress route “D” and one along route “B”
- B. AD2.1.1 – Revised note AD117
- C. A2.1.1 – Added dimensions and frame type to door 111.1 side lite and corner glazing at Broadcast Control
- D. A8.1.1 – Added height dimension and frame type for door 111.1 side lite and corner glazing at Broadcast Control
- E. A8.1.2 - Added height dimension and frame type for door 111.1 side lite and corner glazing at Broadcast Control
- F. A9.3.1 – Replaced Aluminum Frame details with Hollow Metal details.
- G. A9.4.1 – Removed “Sound Absorbing Panels” from Detail 9
- H. AI1.1.0 – Changed AWP-01 and LKR-01 to “NOT USED”
- I. E2.1 – Added new dedicated AV receptacle in Broadcast Control 111A.
- J. E7.1 - Added circuit GP-1-44 for new dedicated AV receptacle in Broadcast Control 111A.

PART 4 - PROPOSED CHANGES IN THE WORK

4.1 Added new type X2 exit signs in corridor 100B and rooms 100, 102, and 123.

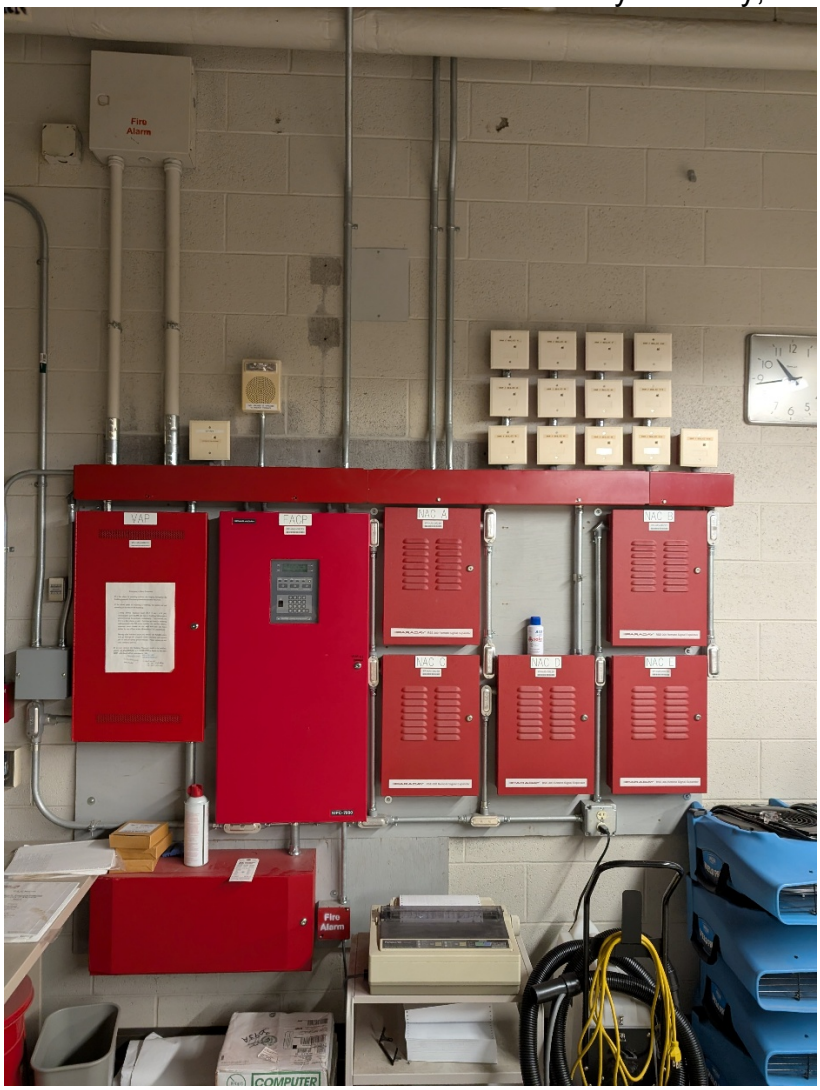
4.2 Added detail for frame material and size for corner glazing at Broadcast Control. The frame and glazing are 20 min rated, provide two sections 2’-8” Wide x 7’-2” Tall and 4’-0” Wide x 7’-2” Tall. Added dimension for sidelite at door 111.1 and modified the frame elevation to show double door with removable mullion.

4.3 Carpet in corridor is to be protected during construction. The new carpet, CPT-4 is to match exiting and provide seamless transition from existing.

PART 5 - CLARIFICATIONS

5.1 Bidder Questions

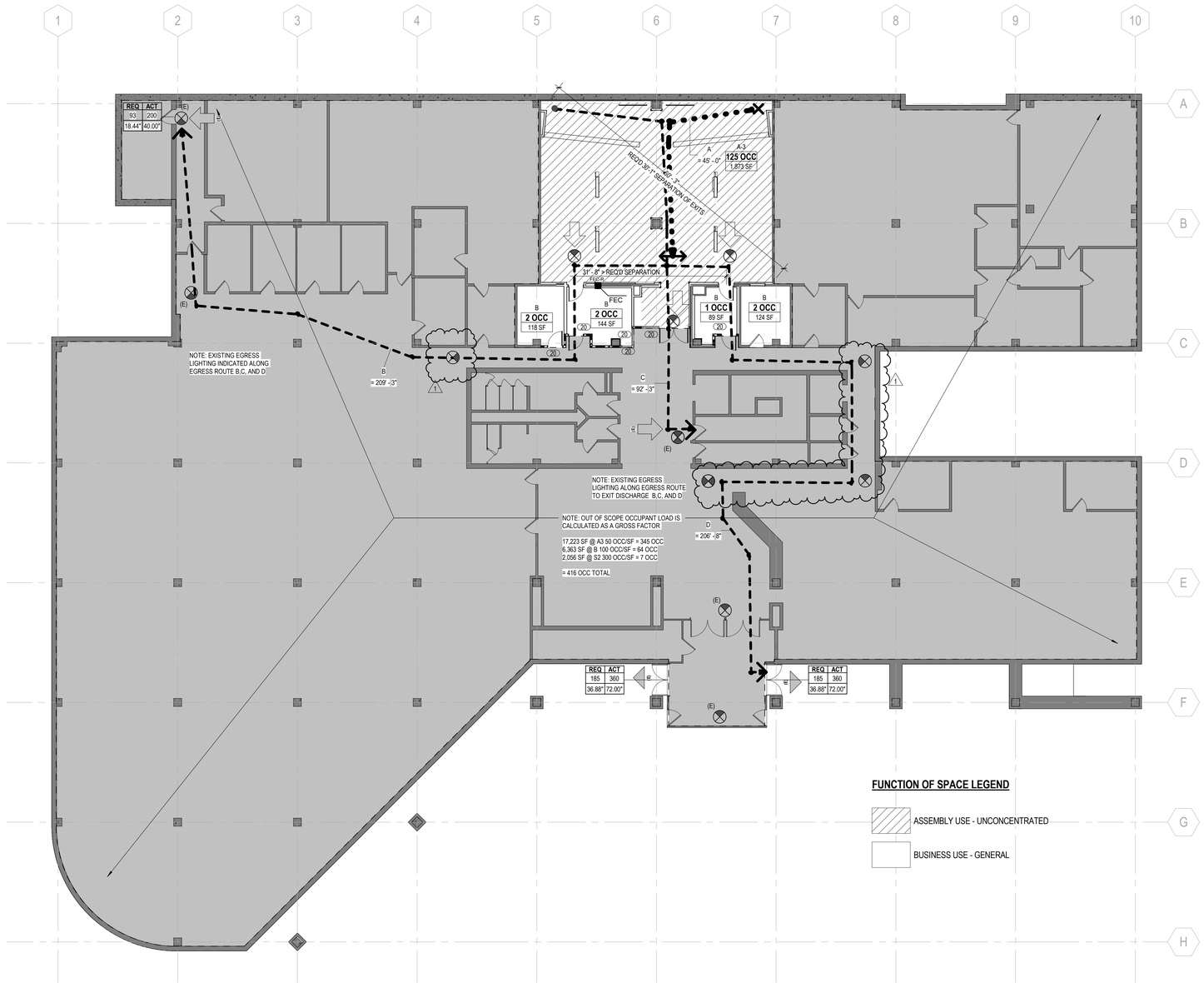
A. Received Questions
1. See Hollman lockers in plans on finish schedule. Not seeing in specs or on floor plans?
   a. Answer: Lockers removed from project, will be owner provided owner installed. References removed plans and drawings in Addendum
2. Are there acoustic wall panels to be included in bid? Talking to a supplier and sounds like they are not ?
   a. Answer: Acoustic wall panels removed from project, references removed from elevations and finish schedule in Addendum
3. Confirm intent for hardware spec indicating “all hardware must be provided by one manufacturer” in Div 26/28
   a. Answer: For security, all new equipment needs to be compatible with the existing system, part numbers in the specification are called out with no equal.

4. Who is the Fire Alarm Manufacturer and where are the panels located?
   a. Answer: The main panel is located in room 314 as described in note FA202 on sheet FA1.1. Panels are manufactured by Faraday, image for reference:
   b. 

5. Do we know what wood the ceiling is in the corridor for any planks to be replaced
   a. Answer: A/E does not have documentation for species and attachment method. We would expect the GC to provide a match for approval. Upon a visual inspection it appears to be a tongue and groove pine, stained
6. Is the intent to demo the corridor walls to structure?
   a. Answer: Yes, the current CMU wall will not pass the requirement for a 1 hour rating due to the penetrations.
7. Where is the security panel located
   a. Answer: Located in TR121, shown on TY2.1A
8. The CSI representative indicated the baffle product would be substituted, confirm.

   a. Answer: The product as specified will not be modified, acceptable comparable products are indicated in the specification
9. ACT-2 is not in the specifications, confirm product
   a. Answer: ACT-2 added to the specification in Addendum
10. What is the existing ceiling product in Room 113?
   a. Answer: The intent is to remove and store the existing for reuse.
11. Are there acoustic wall panels to be included in bid? Talking to a supplier and sounds like they are not?
   a. Answer: Acoustic wall panels removed from project, references removed from elevations and finish schedule in Addendum
12. Per the attachment, what exactly do you mean by the Class 1 Notice? Is this work going to be contracted directly by the State? Or am I suppose to include it in my electrical number?
   a. Answer: Class 1 Notice removes the approved alternative products from the three listed Specification sections. The listed products and model numbers are to be provided to ensure compatibility with existing campus equipment. These are to be provided and installed by EC/GC
13. Also, per the attachment for the Security, AV, & Telecommunications work- is that going to be contracted by the State as well?
   a. Answer: Div 26/28 contractor is responsible for all items listed by EC/GC, TELECOMMUNICATIONS CABLE CONTRACTOR, OR SECURITY CONTRACTOR. This includes all IT, Security and AV infrastructure (box and conduit). AV equipment and install is by Owner or Owners Audio Visual Contractor (AVC)

END OF DOCUMENT



1 FIRST FLOOR - LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"

CODES / STANDARDS

APPLICABLE CODES/CRITERIA/DESIGN POLICY:

AUTHORITY HAVING JURISDICTION:

THE STATE OF WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES (DSPS). INSPECTIONS ARE TO BE COMPLETED BY DSPS OR (AS DELEGATED TO) THE CITY OF MENOMONIE.

INTERNATIONAL BUILDING CODES

(IBC)	INTERNATIONAL BUILDING CODE *	2015
(IEBC)	INTERNATIONAL EXISTING BUILDING CODE *	2015
(IECC)	INTERNATIONAL ENERGY CONSERVATION CODE *	2009
(IFC)	INTERNATIONAL FIRE CODE *	2015
(IMC)	INTERNATIONAL MECHANICAL CODE *	2015
(IPC)	INTERNATIONAL PLUMBING CODE *	2015

* AS AMENDED BY CHAPTER SPS 361-366

NATIONAL FIRE PROTECTION ASSOCIATION

NFPA 10	STANDARD FOR PORTABLE FIRE EXTINGUISHERS	2013
NFPA 13	INSTALLATION OF SPRINKLER SYSTEMS	2013
NFPA 14	STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS	2013
NFPA 70	NATIONAL ELECTRICAL CODE	2017
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE	2013

ACCESSIBILITY GUIDELINES

ADA	ADA STANDARDS FOR ACCESSIBLE DESIGN BY THE U.S. DEPARTMENT OF JUSTICE	2010
ICC/ANSI 117.1	ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES	2009

ADDITIONAL GUIDELINES

ASME A17.1	SAFETY CODE FOR ELEVATORS AND ESCALATORS	2013

CODE COMPLIANCE APPROACH NARRATIVE

CODE COMPLIANCE APPROACH:

The project qualifies as an Alterations-Level 2 under the 2015 IEBC Chapter 5 as the project affects 2,350 SF of a 119,455 SF building or 2% of the building area. There is no change of occupancy as defined by section 202. The existing UWST - Swanson Library building is a II-B Non-Protected 5-story mixed use (Group A3, B, and S-2) building used as a University Educational Building. An instructional computer lab and adjoining support rooms are to be renovated in-kind with new walls, openings, and finishes as a similar use computer lab and media support rooms. The exiting strategy remains as is, with an at grade exit to the south and a stair with direct access to the exterior on the northwest corner.

The computer lab occupancy is >50 occupants and has three exits, two through the adjoining media support rooms, satisfying the distance requirement not to be placed less than one-half of the length of the maximum overall diagonal of the room area. IEBC 1016.2 exception 2 allows egress through adjoining rooms that are accessory to one or the other. Both doors will be marked with exit signs and have panic hardware.

Existing Fire Alarm system is provided within the building. The existing building is currently not sprinklered. As part of the new work, all building code requirements for a non-sprinklered building will be met.

IEBC 804.1.1 requires that all new construction elements shall comply with the requirements of the 2015 edition of the International Building Code (IBC). Thus, all new corridors as part of this renovation must comply with IBC Section 1020, which requires 1 hour rated corridors unless the building is protected throughout by automatic sprinklers. As such, the corridors remain 1-hour rated with 20-min doors and 45 min glazing.

Level 2 Alteration does not require verification of existing building height and area with respect to construction type based on IEBC 2015. Construction type was identified as II-B Non-Protected on existing drawings.

PROJECT CODE SUMMARY

EXIT CAPACITY FACTORS:

(PER IBC 1005.1)

MINIMUM REQUIRED EGRESS WIDTH :

STAIRWAYS	0.3
OTHER EGRESS COMPONENTS	0.2

○ SPRINKLERED
● EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM

*REFER TO THE LIFE SAFETY PLANS FOR COMPLIANCE WITH MEANS OF EGRESS WIDTH REQUIREMENTS.

LIFE SAFETY SYSTEMS:

(PER IBC AND IFC CHAPTER 9)

AUTOMATIC SPRINKLER SYSTEM : ○ PROVIDED PER NFPA 13

ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS : ○ PROVIDED - REFER TO FIRE PROTECTION DRAWINGS

STANDPIPE SYSTEM : ○ PROVIDED PER NFPA 14: CLASS I

PORTABLE FIRE EXTINGUISHERS : ● PROVIDED PER NFPA 10

FIRE ALARM SYSTEM : ● PROVIDED PER NFPA 72

MEANS OF EGRESS:

*REFER TO THE LIFE SAFETY PLANS FOR ACTUAL MEASURED DISTANCES.

DOORS :

(PER IBC 1008.1.1)

THE MINIMUM CLEAR WIDTH AND HEIGHT OF A DOOR SHALL NOT BE LESS THAN 32 INCHES AND 80 INCHES RESPECTIVELY.

(PER IBC 1008.1.2)

DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL, WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS OR A GROUP H OCCUPANCY.

COMMON PATH OF EGRESS TRAVEL (IBC TABLE 1006.2.1)

OCCUPANCY	SPRINKLERED	MAX. DISTANCE
A-3	NO	75' - 0"
B	NO	100' - 0"

EXIT ACCESS TRAVEL DISTANCE (IBC TABLE 1017.2)

OCCUPANCY	SPRINKLERED	MAX. DISTANCE
A-3	NO	200' - 0"
B	NO	200' - 0"

DEAD ENDS (IBC 1020.4)

OCCUPANCY	SPRINKLERED	MAX. DISTANCE
A-3	NO	20' - 0"
B	NO	20' - 0"

MIN. NUMBER OF EXITS FOR OCCUPANT LOAD (IBC TABLE 1006.3.2)

OCCUPANT LOAD	MIN. # OF EXITS PER STORY
1-500	2
501-1,000	3
MORE THAN 1,000	4

GRAPHIC LEGEND

FIRE-RESISTANCE-RATED WALL ASSEMBLIES

- 0 HOUR SMOKE PARTITION
- 0 HOUR EXISTING SMOKE PARTITION
- 1 HOUR FIRE RESISTANCE RATING
- 1 HOUR EXISTING FIRE RESISTANCE RATING
- 2 HOUR FIRE RESISTANCE RATING
- 2 HOUR EXISTING FIRE RESISTANCE RATING
- 3 HOUR FIRE RESISTANCE RATING
- 3 HOUR EXISTING FIRE RESISTANCE RATING
- 4 HOUR FIRE RESISTANCE RATING
- 4 HOUR EXISTING FIRE RESISTANCE RATING
- HE"X" HE"X" HE"X" HE"X" HE"X" HORIZONTAL EXIT
- FW"X" FW"X" FW"X" FW"X" FW"X" FIRE WALL
- SB"X" SB"X" SB"X" SB"X" SB"X" SMOKE BARRIER

DOOR, GLAZING, AND SHUTTER FIRE-RESISTANCE-RATING SYMBOLS

- 60 — DOOR AND SHUTTER FIRE RESISTANCE RATING (LISTED IN MINUTES)
- GLAZING FIRE RESISTANCE RATING (1 HOUR)
- GLAZING FIRE RESISTANCE RATING (2 HOUR)

FUNCTION OF SPACE TAG

- OCC CLASS ABRV — OCCUPANCY CLASSIFICATION ABBREVIATION
- 10 OCC — OCCUPANT LOAD
- 95,000 SF — AREA OF SPACE

EXITING SYMBOLS

- # OCC — NO. OF OCCUPANTS AT NODE
- ORIGIN NODE
- INTERSECTION NODE
- EXIT NODE
- = EXIT TO EXTERIOR (E) = Existing Construction
- = EXIT FROM STORY (E) = Existing Construction
- = EXIT FROM A SPACE (E) = Existing Construction
- = DEAD END
- = COMMON PATH OF EXIT TRAVEL
- = EXIT ACCESS

EGRESS COMPONENT CAPACITY SYMBOLS

DOOR: REQUIRED CAPACITY | REQ | ACT | ACTUAL CAPACITY; CALCULATED CLEAR WIDTH REQUIRED (IN.) | RCP | ACP | CLEAR WIDTH PROVIDED (IN.); RWP | AWP

STAIR: REQUIRED CAPACITY | 180 | 200 | ACTUAL CAPACITY; CALCULATED EXIT WIDTH REQUIRED (IN.) | 26" | 36" | EXIT WIDTH PROVIDED (IN.)

EXIT SIGN SYMBOLS

EXIT LIGHT - WALL/CEILING MOUNTED DIRECTIONAL ARROWS AS INDICATED SHADING INDICATES ILLUMINATED FACE

FIRE PROTECTION SYMBOLS

FEC — FIRE EXTINGUISHER CABINET

GRAPHIC LEGEND

PROJECT CODE SUMMARY SYMBOLS

○ ITEM NOT SELECTED

● ITEM SELECTED

GENERAL FIRE AND LIFE SAFETY SHEET NOTES

A. THE PURPOSE OF THE FIRE AND LIFE SAFETY DRAWINGS IS TO ILLUSTRATE IN SCHEMATIC FASHION, THE APPLICABLE EXITING, FIRE-RESISTANCE, AND LIFE SAFETY CONCEPTS UTILIZED BY THIS PROJECT; INCLUDING, BUT NOT LIMITED TO:
- OCCUPANCY CLASSIFICATIONS
- OCCUPANCY LOAD FACTORS
- EXIT LOCATIONS, EXIT PATHS & CAPACITY - FUNCTION OF SPACE
- FIRE-RESISTANCE RATED CONSTRUCTION
- AND OTHER STRATEGIES RELATED TO THE CODE COMPLIANCE APPROACH OF THIS PROJECT.

B. ADDITIONAL DETAILED REQUIREMENTS APPLY TO THE CONSTRUCTION OF PARTITIONS, FIRE RATED DOOR ASSEMBLIES, INTERIOR GLAZED OPENINGS, DUCTS, SMOKE AND FIRE DAMPERS AND THROUGH PENETRATION FIRE STOPPING. REFER TO THE DRAWINGS OF EACH DISCIPLINE AND THE SPECIFICATIONS FOR THESE REQUIREMENTS.

C. ADDITIONAL DETAILED REQUIREMENTS SHOWN ELSEWHERE MAY REQUIRE CONSTRUCTION HAVING GREATER FIRE RATINGS, MORE EXTENSIVE FIRE-RATED CONSTRUCTION,OR MORE COMPLEX ASSEMBLIES THAN INDICATED BY THE DIAGRAMS ON THIS SHEET. WHEN PROVIDED, THE ADDITIONAL DETAILED REQUIREMENTS SHALL GOVERN.

E. FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.

F. SHAFT ENCLOSURES SHALL BE CONSTRUCTED AS FIRE BARRIERS.

G. FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE OR TO THE FIRE-RESISTANCE-RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY ABOVE, AND SHALL BE SECURELY ATTACHED THERETO.

H. SMOKE BARRIERS SHALL FORM AN EFFECTIVE MEMBRANE CONTINUOUS FROM OUTSIDE WALL TO OUTSIDE WALL AND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, DECK OR SLAB ABOVE, INCLUDING CONTINUITY THROUGH CONCEALED SPACES.

J. SMOKE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, DECK OR SLAB ABOVE OR TO THE UNDERSIDE OF THE CEILING ABOVE WHERE THE CEILING MEMBRANE IS CONSTRUCTED TO LIMIT THE TRANSFER OF SMOKE.

PROJECT FIRE AND LIFE SAFETY SHEET NOTES

A. INTERIOR WALL & CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX RATING OF NO MORE THAN CLASS C AT ROOMS AND ENCLOSED SPACES.

B. ALL MATERIALS EXPOSED WITHIN DUCTS OR PLENUMS SHALL HAVE A FLAME SPREAD RATING INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPED RATING OF NOT MORE THAN 50.

C. FIRE EXTINGUISHERS SHALL BE LOCATED SUCH THAT A MAXIMUM TRAVEL DISTANCE OF 75' SHALL NOT BE EXCEEDED (WHERE REQUIRED BY CODE).

D. LEVEL/ AREA MAIN OCCUPANCY EXIT SIGN LOCATIONS MAY NOT BE SHOWN. REFERENCE ELECTRICAL SHEETS FOR ALL EXIT SIGN LOCATIONS.

E. FIRE RESISITIVE ASSEMBLY DETAILS, IF APPLICABLE, ARE LOCATED ELSEWHERE IN THIS DRAWING SET PER THE SHEET INDEX.

F. EVERY ASSEMBLY OCCUPANCY ROOM OR SPACE SHALL HAVE THE OCCUPANT LOAD POSTED IN A CONSPICUOUS PLACE.

AREA OF WORK OCCUPANCY SUMMARY

FUNCTION OF SPACE	AREA	OCC/SF	GSF/NSF/ FIXED	OCC LOAD	AREA COUNT	NOTES
ASSEMBLY USE - UNCONCENTRATED	1873 SF	15	NSF	125	1	
BUSINESS USE - GENERAL	476 SF	100	GSF	7	4	
	2349 SF			132		

TOTAL OCCUPANT LOAD FOR AREA OF WORK = 132 OCCUPANTS
>50 OCCUPANTS, 2 EXITS REQUIRED SPACED 30'-1" APART
3 EXITS PROVIDED AS NOTED ON PLAN

TOTAL EGRESS WIDTH CALCULATED AT 132 OCC + 416 OCC (FROM OUT OF SCOPE AREA) = 548 OCCUPANTS
3 EXITS REQUIRED - 3 PROVIDED

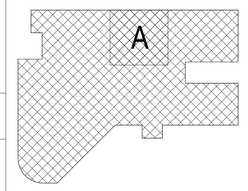
MINIMUM PLUMBING FACILITIES

PER 2015 IEBC FOR ALTERATIONS-LEVEL 2 - 810.1 MINIMUM FIXTURES NO MODIFICATIONS ARE REQUIRED TO PLUMBING COUNTS AS LONG AS THE OCCUPANT LOAD FOR THE STORY ISNT INCREASED BY 20%. NO CHANGE OF OCCUPANCY. EXISTING SPACE IS A COMPUTER LAB WITH ADJACENT STUDY ROOMS. EXISTING OCCUPANCY OF THE RENOVATION AREA IS CALCULATED AT 131 P. NEW OCCUPANCY = 132 P. (1% INCREASE).

EGRESS TRAVEL SUMMARY

PATH ID	TYPE	COUNT	TRAVEL DISTANCE LENGTH
A	COMMON PATH OF TRAVEL	1	45' - 0"
B	TRAVEL DISTANCE	1	209' - 3"
C	TRAVEL DISTANCE	1	92' - 3"
D	TRAVEL DISTANCE	1	206' - 8"

NORTH



8' 4' 0' 8' 16'

GRAPHIC SCALE: 3/32" = 1'-0"

SMITHGROUP

The Board of Regents of the University of Wisconsin on behalf of the University of Wisconsin - Stout

315 10TH AVE
MENOMONIE, WI 54751

UW-STOUT ESPORTS RELOCATION PROJECT
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UNIVERSITY OF WISCONSIN - STOUT
MENOMONIE, WISCONSIN

Sheet Title: BUILDING CODE SUMMARY

Revisions:

No.	Date:	Description:
1	3/27/2025	ADDENDUM 1

Scale	As indicated
UWSA Number	L-24-001
Set Type	BID DOCUMENTS
Date Issued	03/05/2025
Sheet Number	G2.1.1

Author
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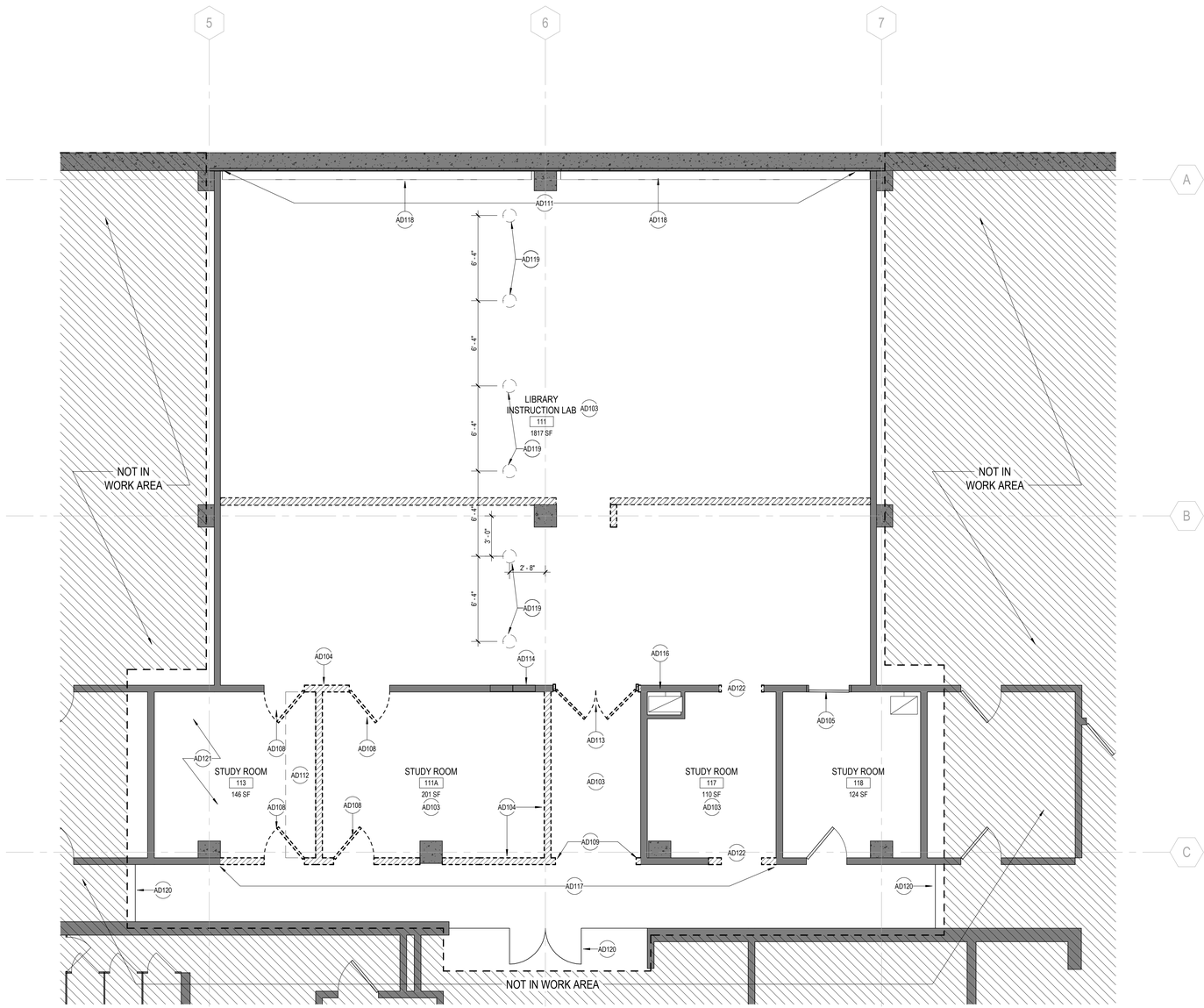


1 FIRST FLOOR - DEMOLITION PLAN AREA A
SCALE: 1/4" = 1'-0"

GRAPHIC LEGEND

- EXISTING ITEM OR SYSTEM TO BE REMAIN
- EXISTING ITEM OR SYSTEM TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR AND FRAME TO BE REMOVED
- EXISTING COLUMN TO REMAIN, TYP.
- AREA NOT IN SCOPE

GENERAL SHEET NOTES

A. REFER TO THE PROJECT GENERAL NOTES IN THE G1.X SERIES FOR INFORMATION REGARDING VERFICATION AND PROTECTION OF EXISTING CONDITIONS.

B. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS DRAWING.

C. REFER TO AND COORDINATE WITH STRUCTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION NOT SHOWN ON THIS DRAWING.

D. DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK TO BE PERFORMED MUST BE PLANNED IN ADVANCE AND APPROVED BY THE OWNER.

E. ALL MATERIALS INDICATED TO BE REMOVED SHALL BE DISPOSED OF PROPERLY AND REMOVED FROM THE SITE.

F. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE FOR OWNER" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER AND NEATLY STORE AND PROTECT FROM DAMAGE.

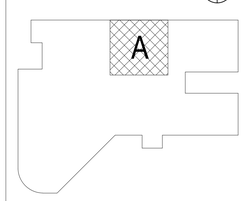
G. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED "SALVAGE FOR RELOCATION" SHALL REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR PLACING ITEMS IN STORAGE ON SITE AND FOR THE PROTECTION OF THOSE ITEMS. THESE ITEMS WILL BE RELOCATED. REFER TO THE FLOOR PLANS FOR NEW LOCATIONS.

H. PATCH AND REPAIR ALL ELEMENTS THAT ARE TO REMAIN WHICH ARE DAMAGED FROM THE DEMOLITION WORK WITH CONSTRUCTION TO MATCH EXISTING CONDITIONS.

SHEET KEYNOTES

AD103 REMOVE 12" FLOOR TILE AND MASTICS. PATCH AND REPAIR AS REQUIRED. PREP FLOOR TO RECEIVE NEW FINISH.
AD104 SAWCUT AND REMOVE PORTION OF EXISTING MASONRY/CMU WALL UP TO STRUCTURE. COORDINATE EXTENTS WITH NEW WORK.
AD105 EXISTING DOOR TO REMAIN FIXED IN PLACE UNLOCKED. REMOVE DOOR HANDLE AND REPLACE WITH A BLANK COVER.
AD108 REMOVE EXISTING DOOR AND FRAME
AD109 REMOVE EXISTING FRAME
AD111 SKIM COAT EXISTING WALL TO LEVEL 5 FINISH
AD112 REMOVE PARTIAL 12" FLOOR TILE AND MASTICS. PATCH AND REPAIR AS REQUIRED. PREP FLOOR TO RECEIVE NEW FINISH. COORDINATE EXTENTS WITH LOCATION OF NEW WALL.
AD113 REMOVE EXISTING DOOR, FRAME, AND GYPSUM WALL INFILL
AD114 LOCATION OF EXISTING ELECTRICAL PANEL TO REMAIN IN-PLACE.
AD116 REMOVE EXISTING SHAFT WALL LOUVER TO BE CLEANED AND PREPARED FOR PAINT.
1 AD117 PROTECT EXISTING CARPET IN CORRIDOR DURING CONSTRUCTION
AD118 EXISTING FLOOR AND ASSOCIATED BASE TO REMAIN. REMOVE ENCLOSURE TO BE CLEANED AND PREPARED FOR PAINT.
AD119 EXISTING FLOORDUCT COVER TO BE REMOVED AND REPLACED. VERIFY LOCATIONS IN FIELD. REFER TO ELECTRICAL DRAWINGS FOR NEW WORK.
AD120 PROPOSED LOCATION FOR TEMPORARY DUST BARRIER CONSTRUCTION PARTITION. INSTALL DOOR THAT MEETS EGRESS AND TEMPORARY ENCLOSURE REQUIREMENTS PER CODE. REFER TO SHEET G2.1.1 AND NFPA 241 4.3.1.
AD121 PROTECT EXISTING TILE FLOOR DURING CONSTRUCTION
AD122 DOORS AND FRAMES ARE NOT IN DEMO SCOPE -REMOVED BY ABATEMENT CONTRACTOR

NORTH



4' 2' 0' 4' 8'
GRAPHIC SCALE: 1/4" = 1'-0"

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The Board of Regents of the
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Sheet Title: FIRST FLOOR DEMOLITION PLAN - AREA A

Revisions:

No.	Date:	Description:
1	3/27/2025	ADDENDUM 1

Scale	As indicated
UWSA Number	L-24-001
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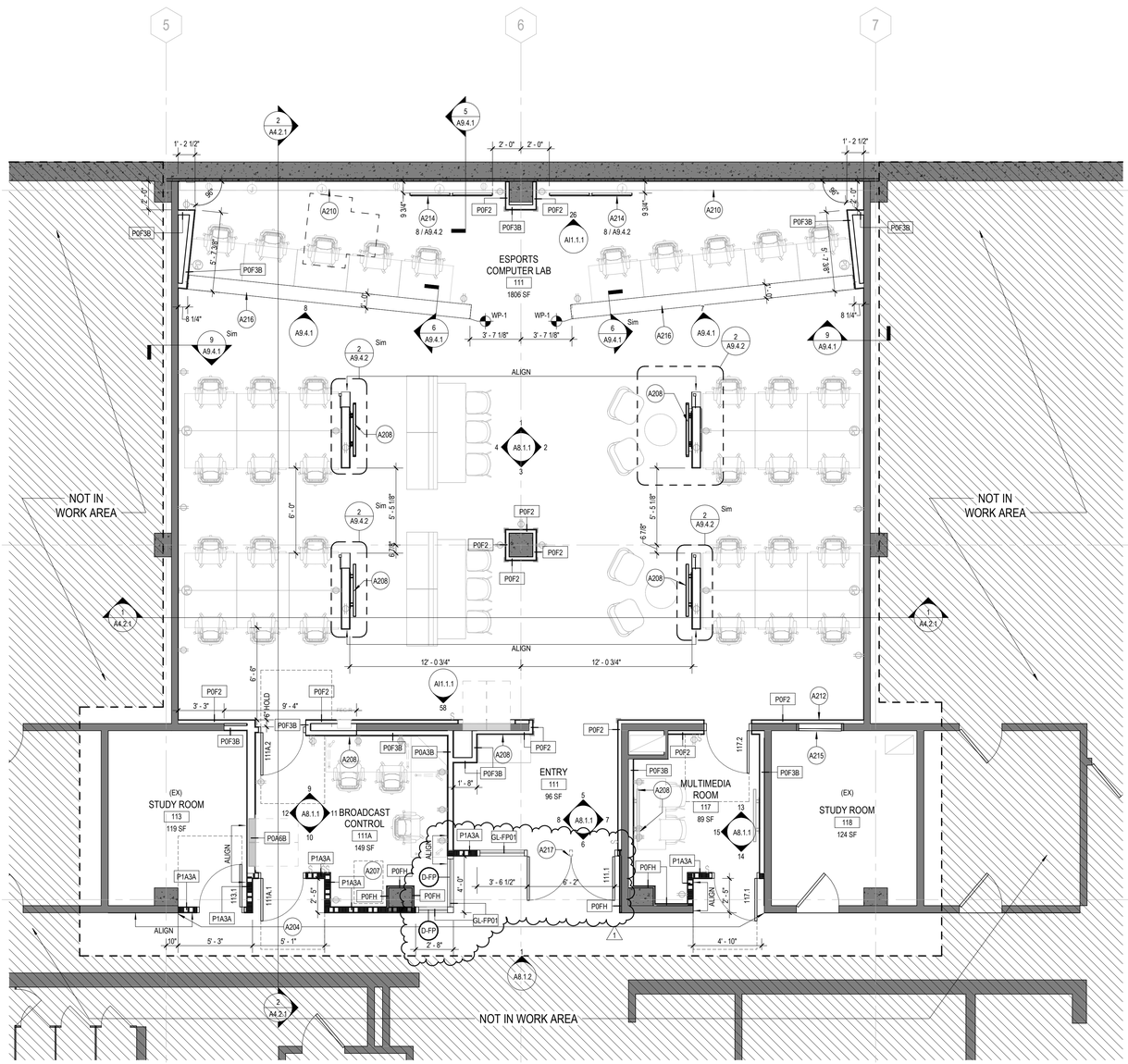


1 FIRST FLOOR - FLOOR PLAN AREA A
SCALE: 1/4" = 1'-0"

GRAPHIC LEGEND

- EXISTING ITEM OR SYSTEM TO BE REMAIN
- NEW ITEM OR SYSTEM
- EXISTING DOOR TO REMAIN
- NEW DOOR AND FRAME
- NEW WINDOW
- AREA NOT IN SCOPE
- (ETR) EXISTING TO REMAIN

GENERAL SHEET NOTES

A. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.

B. FOR BASIC LIFE SAFETY AND CODE INFORMATION APPLYING TO THIS PROJECT, REFER TO THE G2.X SERIES SHEETS LOCATED PER THE PROJECT SHEET INDEX.

C. REFER TO THE A3.X SERIES SHEETS FOR THE REFLECTED CEILING PLANS.

D. REFER TO THE A9.2.X SERIES SHEETS FOR PARTITION SYSTEMS TYPES AND DETAILS.

E. REFER TO THE A9.3.X SERIES SHEETS FOR THE INTERIOR OPENING SCHEDULE(S), TYPES, AND DETAILS.

F. REFER TO THE 'AI' SERIES SHEETS FOR INTERIOR FINISH INFORMATION.

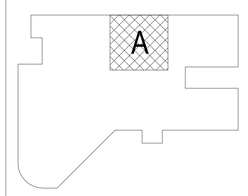
G. REFER TO THE 'AF' SERIES SHEETS FOR INTERIOR FURNISHING INFORMATION.

REFERENCE KEYNOTES

SHEET KEYNOTES

A204 PATCH/INFILL AREA WITH 24" CARPET TILE CPT-04 & RUBBER BASE TO MATCH EXISTING.
A207 25RU ROLLING RACK BY OWNER
A208 MONITOR BY OWNER - CONTRACTOR TO PROVIDE BLOCKING, POWER, DATA AND HDMI. REFER TO TECHNOLOGY SHEETS FOR MONITOR SIZE AND BLOCKING REQUIREMENTS.
A210 REMOVE FIXED TURE COVER - PAINT TO MATCH PT-1 AND REINSTALL - PAINT PIPE STANDARDS VISIBLE TO VIEW, (QTY. 7 APPROXIMATELY 8" LONG)
A212 WALL FURRING OVER EXISTING DOOR AND FRAME SHOULD MAINTAIN CLEARANCE OF ANY CONDUIT OR WIRING FOR FUTURE DOOR CONNECTION.
A214 MONITOR DISPLAY WALL - SEE AXON
A215 PROVIDE BLANK COVER IN PLACE OF HANDLE PAINTED TO MATCH DOOR.
A216 COMPETITION KNEE WALL ASSEMBLY
A217 KEYED REMOVABLE MULLION

NORTH



4' 2' 0' 4' 8'
GRAPHIC SCALE: 1/4" = 1'-0"

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Sheet Title: FIRST FLOOR PLAN - AREA A

Revisions:

No.	Date:	Description:
1	3/27/2025	ADDENDUM 1

Scale	As indicated
UWSA Number	L-24-001
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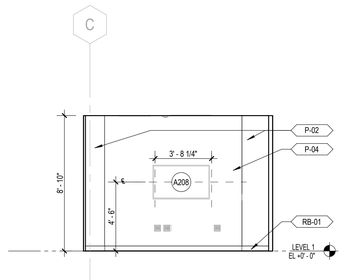
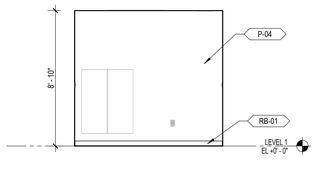
Date Issued	03/05/2025
Sheet Number	**A2.1.1**

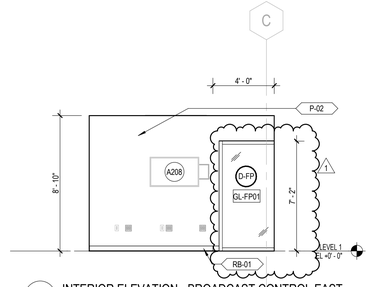
Plot Date: 3/26/2025 2:25:53 PM
Author



15 INTERIOR ELEVATION - SHARED CONTENT CREATION WEST
SCALE: 1/4" = 1'-0"



12 INTERIOR ELEVATION - BROADCAST CONTROL WEST
SCALE: 1/4" = 1'-0"



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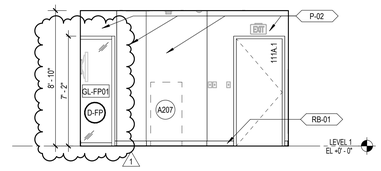

10 INTERIOR ELEVATION - BROADCAST CONTROL SOUTH
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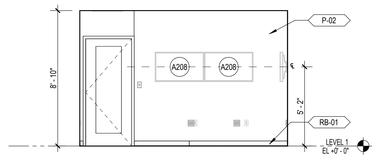
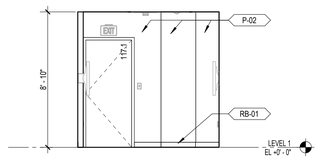


9 INTERIOR ELEVATION - BROADCAST CONTROL NORTH
SCALE: 1/4" = 1'-0"



14 INTERIOR ELEVATION - SHARED CONTENT CREATION SOUTH
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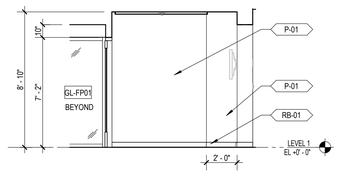

8 INTERIOR ELEVATION - ENTRY WEST
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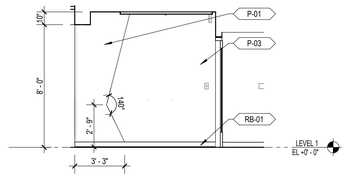

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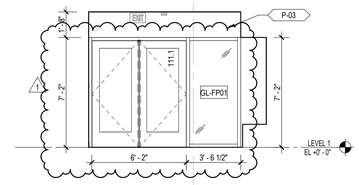

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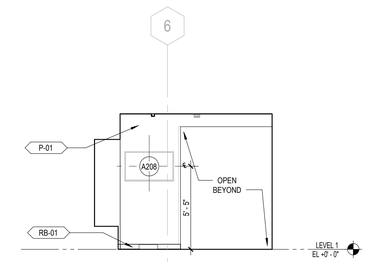

5 INTERIOR ELEVATION - ENTRY NORTH
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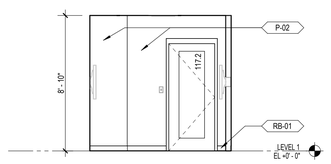

13 INTERIOR ELEVATION - SHARED CONTENT CREATION NORTH
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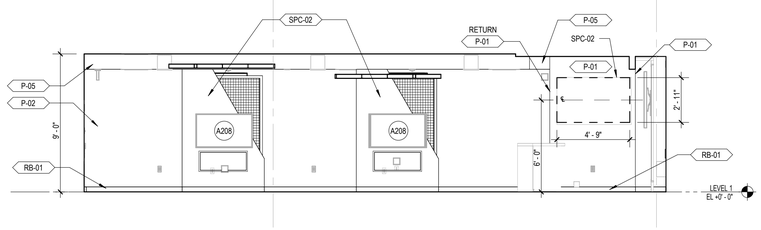

4 INTERIOR ELEVATION - ESPORTS CONSOLE AREA WEST
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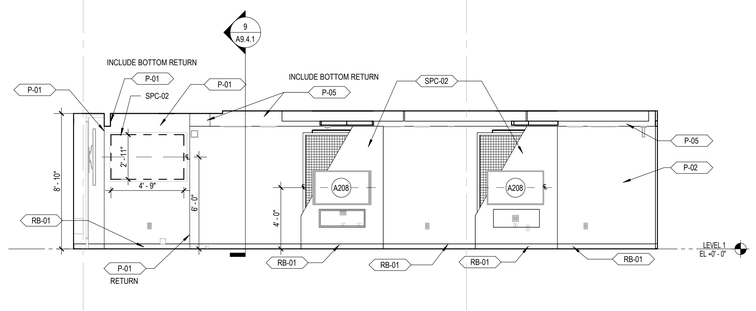

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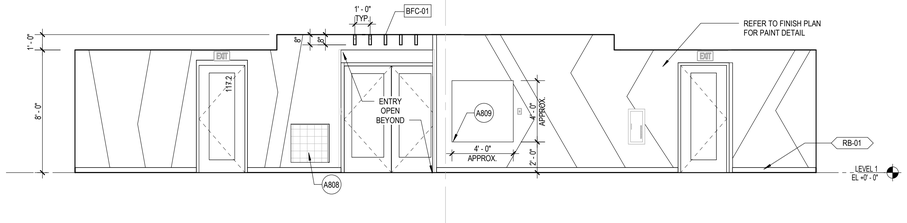

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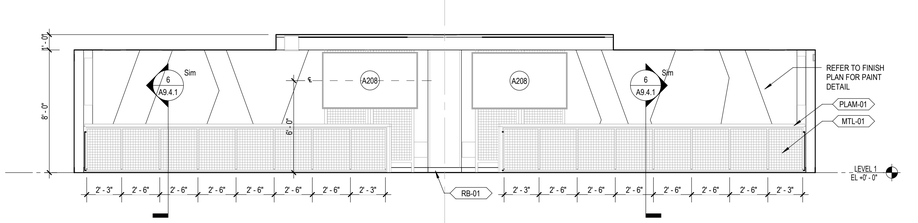

1 INTERIOR ELEVATION - ESPORTS COMPETITION AREA NORTH
SCALE: 1/4" = 1'-0"

GRAPHIC LEGEND

GENERAL SHEET NOTES

A. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.

B. REFER TO AND COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS SHEET.

C. THE PURPOSE OF THE DRAWINGS ON THIS SHEET IS TO ILLUSTRATE THE OVERALL CONFIGURATION OF ALL ITEMS OF ALL TRADES OCCURRING ON THE INTERIOR ELEVATIONS. LOCATIONS OF ELEMENTS SHOWN ON ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS ARE SCHEMATIC AND THE DIMENSIONS SHOWN HERE TAKE PRECEDENCE.

D. REFER TO THE A0.X SERIES SHEETS FOR TYPICAL MOUNTING HEIGHTS FOR DIMENSIONS NOT SHOWN ON THIS SHEET.

E. REFER TO THE 'AI' SERIES SHEETS FOR INTERIOR FINISH INFORMATION.

REFERENCE KEYNOTES

SHEET KEYNOTES

A207 25RU ROLLING RACK BY OWNER
A208 MONITOR BY OWNER - CONTRACTOR TO PROVIDE BLOCKING, POWER, DATA AND HDMI. REFER TO TECHNOLOGY SHEETS FOR MONITOR SIZE AND BLOCKING REQUIREMENTS.
A808 PAINT EXISTING WALL LOUVER TO MATCH WALLS
A809 FUR WALL AROUND EXISTING ELECTRICAL PANEL AND PAINT CMU TO MATCH WALL. VERIFY EXTENTS IN FIELD.

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Sheet Title: INTERIOR ELEVATIONS

Revisions:

No.	Date:	Description:
1	3/27/2025	ADDENDUM 1

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UWSA Number	L-24-001
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Date Issued	03/05/2025
Sheet Number	A8.1.1

Author
3/26/2025 2:26:40 PM
Plot Date:

GRAPHIC LEGEND

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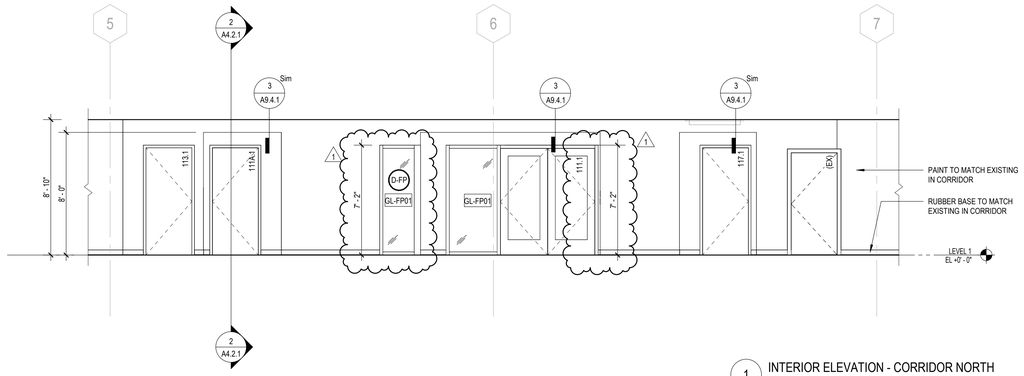

1 INTERIOR ELEVATION - CORRIDOR NORTH
SCALE: 1/4" = 1'-0"

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1	3/27/2025	ADDENDUM 1

Scale	As indicated
UWSA Number	L-24-001
Set Type	BID DOCUMENTS
Date Issued	03/05/2025
Sheet Number	**A8.1.2**

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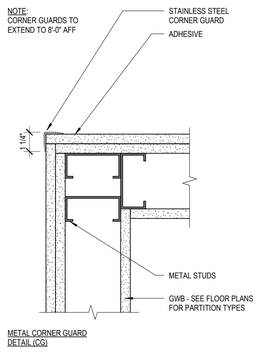
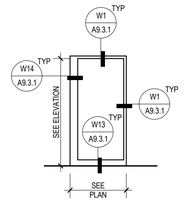
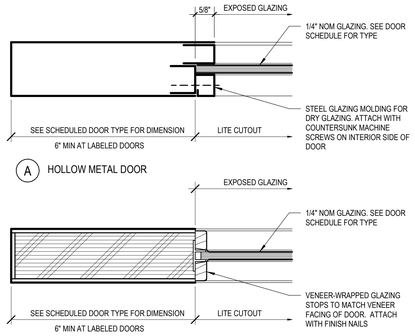


67 SECTION DETAILS AT SURFACE MOUNTED METAL CORNER GUARDS
SCALE: 3" = 1'-0"

WINDOW FRAME ELEVATIONS

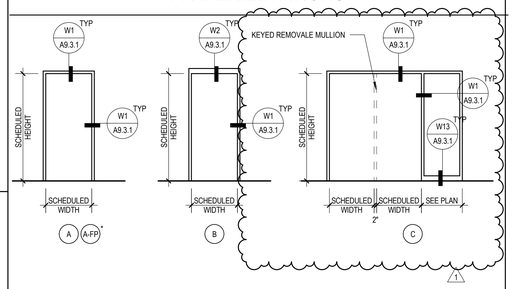


* REFER TO 51 / A3.9.1 FOR 088813 - FIRE RESISTIVE FRAMES AND GLAZING



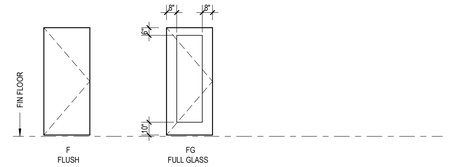
34 INTERIOR DOOR GLAZING DETAILS
SCALE: 6" = 1'-0"
TYPICAL WHERE SCHEDULED

FRAME ELEVATIONS

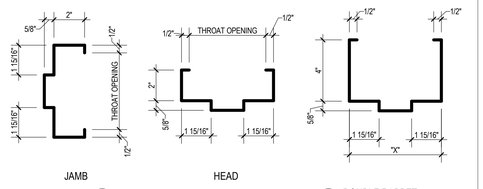


* REFER TO 51 / A3.9.1 FOR 088813 - FIRE RESISTIVE FRAMES AND GLAZING

DOOR TYPES



FIXED WIDTH FRAME PROFILES



GENERAL SHEET NOTES

A. GENERAL OPENING SCHEDULE HEADINGS:
   1. DOOR TYPE: CODE IN SCHEDULE REFERS TO ELEVATION. REFER TO SHEET A9.3.1 FOR ELEVATIONS
   2. FRAME TYPE: CODE IN SCHEDULE REFERS TO ELEVATION. REFER TO SHEET A9.3.1 FOR ELEVATIONS
   3. HARDWARE GROUP: REFER TO SPECIFICATION SECTION 087100 FOR SPECIFIC REQUIREMENTS.
   4. GLASS TYPE: REFER TO "GLASS TYPES" BELOW FOR TYPE OF GLASS USED IN DOOR AND FRAME.

B. WOOD AND HOLLOW METAL DOORS ARE 1-3/4" THICK, TYP. UNLESS NOTED OTHERWISE. FOR ALL OTHER DOORS SEE INDICATED DETAILS AND SPECIFICATIONS.

C. FOR DOOR TYPES WHERE GLAZING IS SHOWN, ALL GLAZING SHALL BE FACTORY INSTALLED. DO NOT INSTALL GLAZING IN THE FIELD.

D. UNDERCUT OF FIRE RATED OPENINGS SHALL BE NO GREATER THAN 3/4" ABOVE THE TOP OF THE FINISH FLOOR SURFACE OR APPLIED THRESHOLD PER NFPA 80.

E. ALL DOORS TO PROVIDE A MINIMUM CLEAR OPENING WIDTH OF 32" WITH DOOR OPEN AT 90°.

F. DOOR OPENING FORCE NOT TO EXCEED 5 LBS. AT INTERIOR HINGED, SLIDING, OR FOLDING DOORS AND FATES; WITH THE EXCEPTION OF FIRE DOORS.

G. FIRE DOORS SHALL BE SUBJECT TO THE FOLLOWING OPENING FORCES: THE LATCH SHALL RELEASE AT 15 LBS; SET IN MOTION AT 30 KBS.; SWING TO A FULL-OPEN POSITION AT 15 LBS.

H. ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT, UNLESS OTHERWISE APPROVED BY THE AHJ.

I. GROUTING OR FRAMES IS PROHIBITED, EXCEPT WHERE SPECIFICALLY IDENTIFIED BY DETAIL OR SPECIFICATION.

J. REFER TO SHEET A9.3.1 FOR HOLLOW METAL DOOR AND FRAME COLORS.

K. DOOR SWING AT FULL OPEN POSITION IS AS INDICATED ON THE PLANS.

SCHEDULE ABBREVIATIONS

ABBREVIATIONS USED IN THE OPENING MATERIAL AND FRAME MATERIAL COLUMNS IN THE SCHEDULE

ALUM	ALUMINUM
GL	GLASS
HM	HOLLOW METAL
SST	STAINLESS STEEL
STL	STEEL
WD	WOOD

ABBREVIATIONS USED IN THE "DOOR FINISH" AND THE "FRAME FINISH" COLUMNS IN THE SCHEDULE

ANOD	ANODIZED
NA	NOT APPLICABLE
PLAM	PLASTIC LAMINATE
P	PAINT
PREFIN	PREFINISHED

GLAZING TYPES

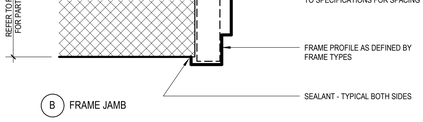
TYPES DEFINED IN THE "GLASS TYPES" COLUMNS UNDER THE "OPENING" AND "FRAME" COLUMNS OF THE SCHEDULE

GL-FP01: FIRE RATED GLASS, REFER TO DETAIL 51/A9.3.1
GL-01: 1/4" CLEAR TEMPERED SAFETY GLASS

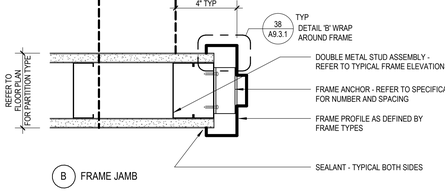
REFER TO SPECIFICATION 088813- GLAZING FOR ADDITIONAL INFORMATION

DOOR SCHEDULE NOTES

A. HM FRAMES TO BE PAINTED P-05
B. WD DOORS TO BE EXPOXY CLEAR FINISH
C. DOOR CONTROLLED BY CARD READER
D. DOOR ON MAGNETIC HOLD OPEN
E. SALVAGED DOOR AND DOOR FRAME
F. SEE SECTION 088813 FOR FIRE RATED GLASS

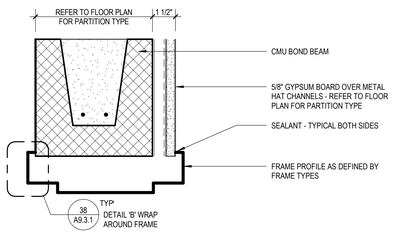


A FRAME HEAD

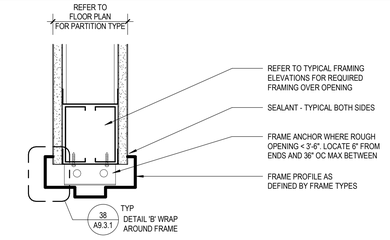


B FRAME JAMB

69 TYPICAL INTERIOR OPENING - FIXED WIDTH HOLLOW METAL FRAME
SCALE: 3" = 1'-0"
AT CMU PARTITION AND FURRING



A FRAME HEAD



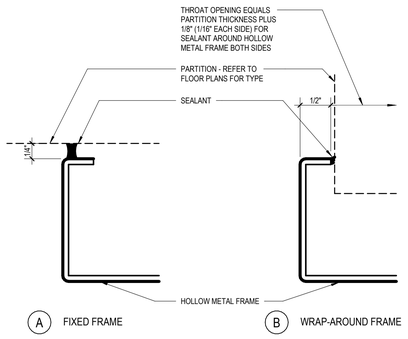
A FRAME HEAD

B FRAME JAMB

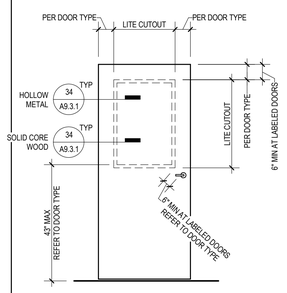
72 TYPICAL INTERIOR OPENING - WRAP-AROUND HOLLOW METAL FRAME
SCALE: 3" = 1'-0"
AT CMU PARTITION AND FURRING

B FRAME JAMB

56 TYPICAL INTERIOR OPENING - WRAP-AROUND HOLLOW METAL FRAME
SCALE: 3" = 1'-0"
AT METAL STUD PARTITION



38 HOLLOW METAL FRAME EDGE
SCALE: 1 : 1
TYPICAL CONDITIONS



1. DOORS WITH 3/4 HR LABELS: THE TOTAL AREA OF EXPOSED GLAZING IN ANY LEAF SHALL NOT EXCEED 1296 SQUARE INCHES. THE MAX WIDTH OF EXPOSED GLAZING IN ANY LITE SHALL NOT EXCEED 30 INCHES. THE MAX HEIGHT OF EXPOSED GLAZING SHALL NOT EXCEED 54 INCHES.
2. DOORS WITH 1 OR 1-1/2 HOUR LABELS: THE TOTAL AREA OF EXPOSED GLAZING IN ANY LEAF SHALL NOT EXCEED 100 SQUARE INCHES. THE MIN DIMENSION OF EXPOSED GLAZING IN ANY LITE SHALL NOT BE LESS THAN 4 INCHES.
3. LITE CUTOUTS SHALL BE NO CLOSER THAN 6 INCHES TO ANY EDGE OF THE DOOR OR THE EDGE OF ANY HARDWARE CUTOUT.
4. WHERE MULTIPLE LITES OCCUR, EACH LITE CUTOUT SHALL BE SEPARATED BY 6" OR GREATER
5. BOTTOM OF VISION PANEL TO BE NOT GREATER THAN 43 INCHES AFF.

SEE SPECIFIC DOOR TYPE FOR ADDITIONAL INFORMATION
22 TYPICAL WOOD AND HOLLOW METAL DOOR LITE DETAILS AND NOTES
SCALE: 1/2" = 1'-0"

DOOR AND INTERIOR OPENING SCHEDULE

NUMBER	FIRE RATING (MINUTES)	SIZE WIDTH	SIZE HEIGHT	DOOR ELEVATION	DOOR MATERIAL	FRAME ELEVATION	FRAME MATERIAL	HARDWARE SET	GLASS TYPE	DOOR SCHEDULE NOTES
LEVEL 1										
111.1	20	6' - 2"	6' - 11 1/2"	FG	HM	C	HM	1	GL-FP01	C, D, F
111A.1	20	3' - 0"	7' - 0"	F	HM	A	HM	2	N/A	A
111A.2	0	3' - 0"	7' - 0"	FG	WD	A	HM	6	GL-01	A, B
113.1	20	3' - 0"	7' - 0"	F	HM	A	HM	4	N/A	A
117.1	20	3' - 0"	7' - 0"	F	HM	A	HM	3	N/A	A
117.2	0	3' - 0"	7' - 0"	FG	WD	B	HM	5	GL-01	A, B

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Sheet Title: DOOR AND INTERIOR OPENING SCHEDULE

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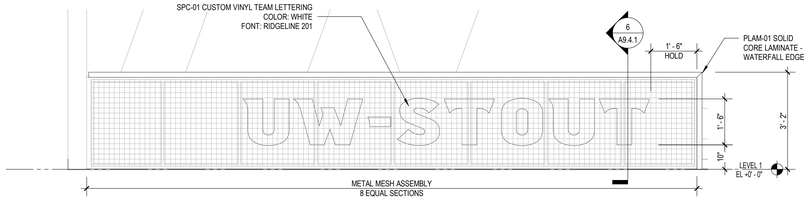
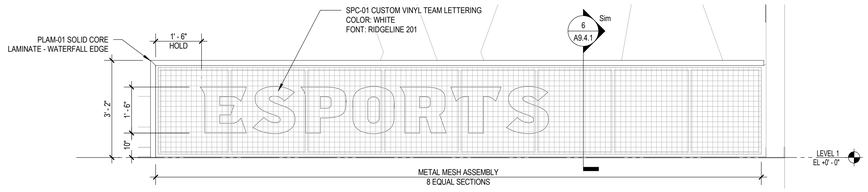
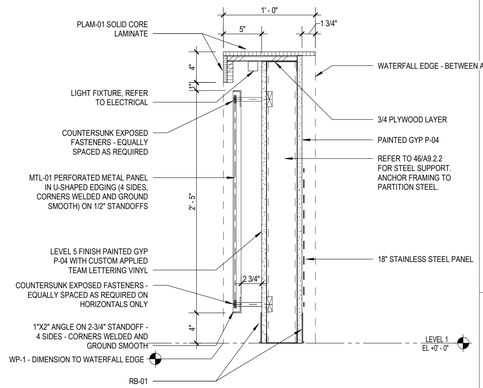


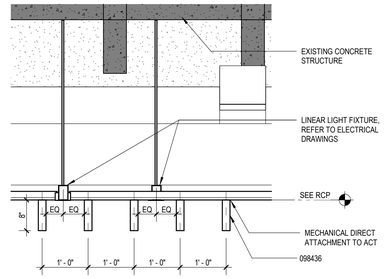
8 INTERIOR ELEVATION - COMPETITION DESK SURROUND KNEE WALL WEST DECAL PATTERN
SCALE: 1/2" = 1'-0"



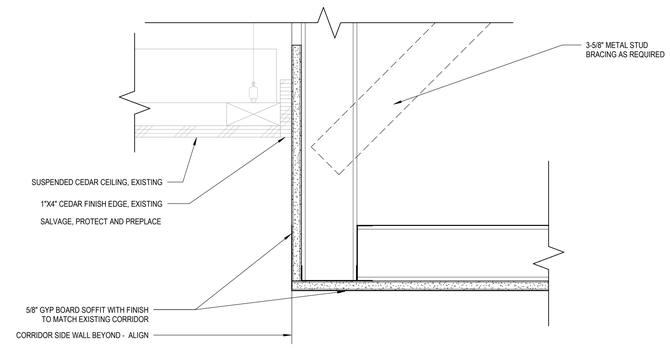
7 INTERIOR ELEVATION - COMPETITION DESK SURROUND KNEE WALL EAST DECAL PATTERN
SCALE: 1/2" = 1'-0"



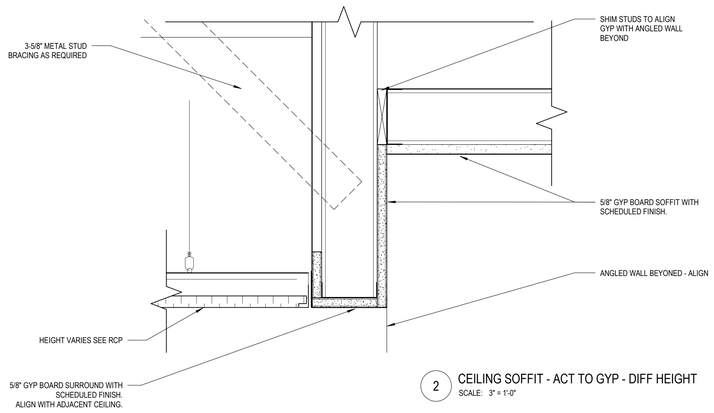
6 COMPETITION DESK SURROUND KNEE WALL
SCALE: 1 1/2" = 1'-0"



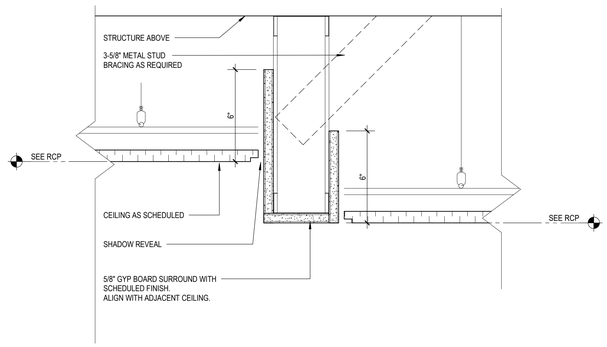
4 CEILING DETAIL - BAFFLE AT ACT
SCALE: 3/4" = 1'-0"



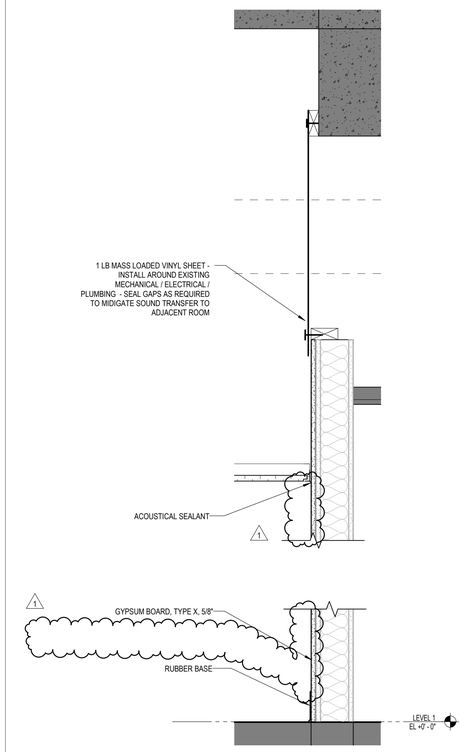
3 CEILING SOFFIT - GYP TO EXISTING WOOD CEILING
SCALE: 3" = 1'-0"



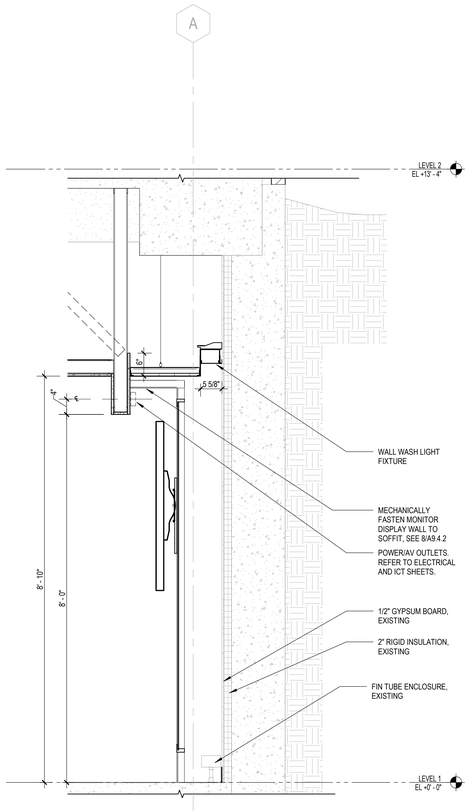
2 CEILING SOFFIT - ACT TO GYP - DIFF HEIGHT
SCALE: 3" = 1'-0"



1 CEILING SOFFIT - ACT TO ACT - DIFF HEIGHT
SCALE: 3" = 1'-0"



9 WALL SECTION - PROJECT DEMISING WALLS
SCALE: 1 1/2" = 1'-0"



5 NORTH WALL SECTION DETAIL
SCALE: 3/4" = 1'-0"

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Sheet Title: PLAN/CEILING DETAILS

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UW-STOUT ESPORTS FINISH SCHEDULE

CODE	DESCRIPTION	MANUFACTURER/SUPPLIER	SERIES/NAME	COLOR	SIZE	LOCATION	SPECIFICATION	NOTES
CEILING								
ACT-01	ACOUSTIC CEILING TILE	ARMSTRONG	CALLA 1", SQUARE TEGULAR 9/16	2824, BLACK	24"X24"	REFER TO RCP.	095113	REFER TO REFLECTED CEILING PLAN FOR APPROXIMATE EXTENTS.
ACT-02	ACOUSTIC CEILING TILE	ARMSTRONG	CALLA 1", RECTANGLE TEGULAR 9/16	2825, WHITE	24"X48"	REFER TO RCP.	095113	REFER TO REFLECTED CEILING PLAN FOR APPROXIMATE EXTENTS.
CLG-01	PAINTED GYPSUM CEILING ASSEMBLIES	TO MATCH SHERWIN WILLIAMS ECO SELECT, LOW VOC	MATTE	P-01, SW 7757	--	REFER TO RCP.	092900	REFER TO REFLECTED CEILING PLAN FOR APPROXIMATE EXTENTS.
CEILING, SPECIALITY								
BFC-01	FELT ACOUSTIC BAFFLES	CSI CREATIVE	BFL-SGP-001, SINGLE PLUS BAFFLES	POSH FELT WOOL - COBALT	6" x 60"	REFER TO RCP.	098436	DIRECT GRID ATTACHMENT.
FLOORING, BASE								
RB-01	BASE, RESILIENT	TARKETT	JOHNSONITE DURACOVE	BURNT UMBER	4" H	TYPICAL UON.	096513	PROVIDE TOE BASE AT ALL HARD SURFACE AND TOELESS AT ALL SOFT FLOORING
FLOORING, CARPET								
CPT-01	CARPET TILE, GENERAL	SHAW CONTRACT	LANDSCAPE TILE	MOUNTAIN	18" x 36"	REFER TO FINISH PLANS.	096813	ASHLAR LAYOUT. REFER TO SHOP DRAWINGS FOR SPECIFIC TRANSITION DETAILS.
CPT-02	CARPET TILE, ACCENT	SHAW CONTRACT	LANDSCAPE TILE	LAKE	18" x 36"	REFER TO FINISH PLANS.	096813	ASHLAR LAYOUT. REFER TO SHOP DRAWINGS FOR SPECIFIC TRANSITION DETAILS.
CPT-03	CARPET TILE, TRANSITION	SHAW CONTRACT	MIGRATE TILE	MOUNTAIN LAKE	18" x 36"	REFER TO FINISH PLANS.	096813	ASHLAR LAYOUT. REFER TO SHOP DRAWINGS FOR SPECIFIC TRANSITION DETAILS.
CPT-04	CARPET TILE, ENTRY	SHAW CONTRACT	BISECT TILE	AGGREGRATE	24" x 24"	REFER TO FINISH PLANS.	096813	MATCH TO CURRENT CORRIDOR CARPET TILE AND LAYOUT. VERIFY IN FIELD.
METAL								
MTL-01	METAL WIRE MESH	McNICHOLS, WIRE MESH 11 GAUGE	RECTANGULAR, CARBON STEEL, 2"x1"	POWDER COATED BLACK	36" x 24"	REFER TO ELEVATIONS.	057500	
WALL, DECORATIVE PANEL								
AWP-01	NOT USED	--	--	--	--	--		
WALL, INTERIOR PAINT								
P-01	PAINT	TO MATCH PROMAR 200, ZERO VOC	MATTE	SW 7757 - HIGH REFLECTIVE WHITE	-	REFER TO ELEVATIONS.	099123	
P-01a	PAINT	TO MATCH PROMAR 200, ZERO VOC	HIGH GLOSS	SW 7757 - HIGH REFLECTIVE WHITE	-	REFER TO ELEVATIONS.	099123	LEVEL 5 FINISH WHERE APPLICABLE.
P-02	PAINT	TO MATCH PROMAR 200, ZERO VOC	EGGSHELL	SW 7074 - SOFTWARE	-	REFER TO FINISH PLANS.	099123	
P-03	PAINT	TO MATCH PROMAR 200, ZERO VOC	EGGSHELL	SW 6797- JAY BLUE	-	REFER TO FINISH PLANS.	099123	
P-04	PAINT	TO MATCH PROMAR 200, ZERO VOC	EGGSHELL	SW 9178 - IN THE NAVY	-	REFER TO FINISH PLANS.	099123	
P-05	PAINT	TO MATCH PROMAR 200, ZERO VOC	--	BLACK	-	COLOR MATCH EXISTING DOOR/FRAME.	099123	
CASEWORK / COUNTER TOP, SURFACING								
PLAM-01	SOLID CORE LAMINATE	WILSONART	SOLICORE, SOLID COLOR CORE	BLACK - 1595, MATTE	REF. TO ELEVATIONS	COMPETITION SURROUND	064116	
SSM-01	SOLID SURFACE	CORIAN	CORIAN SOLID SURFACE	SILVERITE	12mm	CONSOLE WALLS	066110	
MISC, APPLIED GRAPHICS								
SPC-01	TEAM LETTERING	CUSTOM	FONT: RIDGELINE 201	WHITE	REF. TO ELEVATIONS	REFER TO 7/A9.4.1	101400	LEVEL 5 FINISH WHERE APPLICABLE
SPC-02	VINYL WALL WRAP / LOGO	BY OWNER	--	--	--	CONSOLE WALLS, COMPETITION WALLS		LEVEL 5 FINISH WHERE APPLICABLE. REFER TO ELEVATIONS.
LOCKERS								
LKR-01	NOT USED	--	--	--	--	--		

GRAPHIC LEGEND

Room Name — ROOM NAME
101 — ROOM NUMBER
Wall — WALL FINISH
Base — BASE FINISH
Floor — FLOOR FINISH

CG - SURFACE APPLIED CORNER GUARD, REFER TO SECTION 10 26 00 - 8' TALL - SEE DETAIL 67/A9.3.1

CPT-01
CPT-02
CPT-03
CPT-04

GENERAL SHEET NOTES

A. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.

REFERENCE KEYNOTES

SHEET KEYNOTES

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Sheet Title:
INTERIOR FINISH SCHEDULE AND DETAILS

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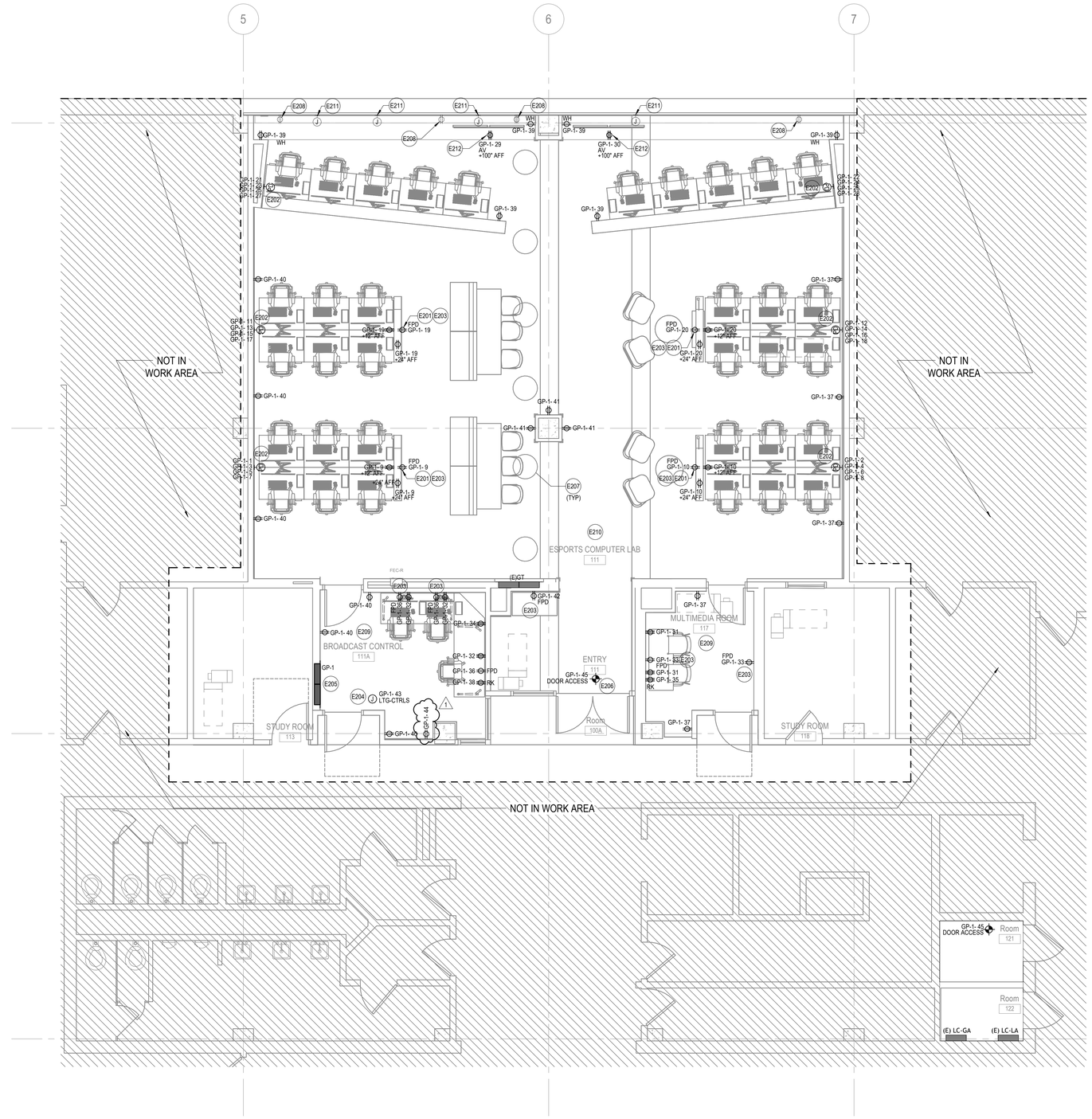


1 FIRST FLOOR - POWER PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

A. SEE DRAWING E0.1 FOR ABBREVIATIONS, SYMBOLS, GENERAL NOTES AND DEVICE MOUNTING HEIGHT OF WALL MOUNTED DEVICES, UON.
B. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
C. THE CONTRACTOR SHALL COORDINATE EXACT LOCATION OF EQUIPMENT POWER CONNECTIONS WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
D. SEE MECHANICAL EQUIPMENT SCHEDULE FOR ASSOCIATED OVERCURRENT DEVICES, DISCONNECT SWITCHES, STARTERSAND WIRES.
E. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ANY REQUIRED TRANSFORMER/POWER SUPPLIES FOR DOOR HARDWARE. COORDINATE WITH ARCHITECTURAL AND SECURITY DRAWINGS FOR DOOR HARDWARE. PROVIDE 120V POWER AS REQUIRED.
F. X-RAY EXISTING FLOORS TO COORDINATE ALL WIRING DEVICE AND CORE DRILL LOCATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH IN. LOCATION TO BE DETERMINED IN CONJUNCTION WITH FURNITURE SELECTION.
G. CONTRACTOR SHALL COORDINATE AND FIELD VERIFY REQUIREMENT OF NEUTRAL CONDUCTOR FOR ALL EQUIPMENT AND PROVIDE NEUTRAL CONDUCTOR AS NECESSARY.
H. FOR WORKSTATION CIRCUITS SHARING A NEUTRAL, PROVIDE TIE APPROVED TIE BREAKERS AS PER NEC.
I. TRIPPING OF GFCI RECEPTACLES SHALL NOT AFFECT THE DOWNSTREAM RECEPTACLES.
J. NO MORE THAN 3 CIRCUITS MAY SHARE A HOMERUN.
K. FOR ALL MECHANICAL EQUIPMENT, PROVIDE ADDITIONAL 120V CONNECTIONS REQUIRED BY MANUFACTURER.
L. FOR EACH AIR HANDLING UNIT, PROVIDE (1)120V CONNECTION FOR LIGHTING AND RECEPTACLES. CIRCUIT TO MECHANICAL PANEL WITHIN THE SPACE.
M. PROVIDE 120V CIRCUITS FOR CONTROL PANELS AS REQUIRED BY CONTROL VENDOR. CIRCUIT TO MECHANICAL PANEL WITHIN THE SPACE.
N. ALL UNUSED WALL OUTLETS TO BE COVERED WITH BLANK PLATE. ALL BLANK PLATE COLORS TO MATCH WALL COLOR.
O. SEE ANY COMMUNICATIONS PATHWAY PLAN AND AV DRAWINGS, FOR ADDITIONAL CONDUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
P. ALL CONDUIT ROUTED WITHIN SLAB SHALL COMPLY WITH GUIDELINES LISTED IN STRUCTURAL DRAWINGS.
Q. COORDINATE FINAL LOCATION OF MECHANICAL AND PLUMBING EQUIPMENT AND ASSOCIATED DISCONNECT SWITCHES, STARTERS, VFDS, CONTROL POWER AND OTHER POWER REQUIREMENTS WITH DIV 22 AND 23.
R. CONTRACTOR IS RESPONSIBLE FOR ALL WIRING FROM VFDs AND DISCONNECTS SHOWN IN DRAWINGS TO THE EQUIPMENT AND IS TO COORDINATE WITH EQUIPMENT MANUFACTURER AND INSTALLATION INSTRUCTIONS.
S. EXISTING WALL CONDITIONS AND LOW PROFILE NEW WALL CONSTRUCTION WILL REQUIRE USE OF SHALLOW JUNCTION BOXES. COORDINATE WITH A-SERIES DRAWINGS AND IN-FIELD CONDITIONS AND PROVIDE SHALLOW BOXES WHERE NECESSARY FOR INSTALLATION.
T. ALL AV DEVICES (FPDS, RACKS) TO BE ON SAME PHASE.
U. SEE E0.1 FOR DEVICE FINISH SCHEDULE.

SHEET KEYNOTES

E201 PROVIDE JUNCTION BOX IN CEILING DIRECTLY ABOVE WALL BUILDOUT FOR FUTURE ADJUSTMENTS. POWER TO BE EXTENDED INTO WALL TO FEED FLAT PANEL DISPLAY AND RECEPTACLES. PROVIDE RECEPTACLES AND FACEPLATES WITH FINAL FINISH APPROVED BY ARCHITECT.

E202 FINAL POWER FEED LOCATIONS LOCATED DIRECTLY ADJACENT TO DATA FEED WITHIN 6". COORDINATE CIRCUITING REQUIREMENTS AND METHOD (WHIPS) WITH FINAL FURNITURE MANUFACTURER. CONTRACTOR TO PROVIDE WIRE MANAGEMENT SYSTEM AT DESKS TO CONCEAL ALL CORD AND PLUG AND LOW VOLTAGE WIRING.

E203 SEE SHEETS A8.1.1, A9.4.2, AND Q7.0 FOR DEVICE AND RECEPTACLE MOUNTING HEIGHTS, LOCATIONS AND REQUIREMENTS. PROVIDE RECEPTACLE AND FACEPLATE WITHIN RECESSED WALL BOX. PROVIDE ADDITIONAL CONDUIT (MINIMUM 1-1/4") BETWEEN FLAT PANEL BOX AND OPENING AND FLAT PANEL BOX AND NEAREST ACCESSIBLE CEILING.

E204 ABOVE CEILING JUNCTION BOX FOR LIGHTING CONTROLLER POWER. COORDINATE REQUIREMENTS WITH FINAL PROVIDED EQUIPMENT AND EXTEND CIRCUITING AS REQUIRED. PROVIDE ANY DMX REQUIRED INTERFACE, BRIDGES, CONTROLLERS ABOVE CEILING AT THIS LOCATION AND FED FROM THE SAME CIRCUIT

E205 SEE SHEET E5.0 FOR NEW CONDUIT ROUTING PATHWAY.

E206 EXTEND DOOR SEC CIRCUIT TO NEW ACCESS CONTROL PANEL LOCATED IN TELECOM ROOM. SEE SHEET TY2.1A FOR TAKEOFF DIMENSIONS AND ADDITIONAL INFORMATION.

E207 PROVIDE NEW WALKER DUCT FLOOR COVERS WITH BLACK FINISH AND CARPET IN-LAY. SEE A SERIES DRAWINGS. NEW WALKER DUCT FLANGED ROUND CARPET HOLDER TO MATCH EXISTING DIAMETER (ASSUMED 13.8" O.D., CONTRACTOR TO FIELD VERIFY), PROVIDE WITH STAINLESS TRIM AND 1/4-INCH DEPTH AND CARPET IN-LAY. ALL AUXILIARY FURNITURE FEEDS ARE TO BE REPLACED WITH FLUSH COVER PLATES TO BE INSTALLED BELOW THE CARPET FLOORING. PROVIDE NEW COVERS OR ADJUSTMENT BRACKETS FOR FLUSH INSTALLATION AND REMOVE ANY WIRING BACK TO MAIN WALKER DUCT TRUNK DUCT.

E208 PROVIDE NEW RECEPTACLE AND NEW FACEPLATE IN EXISTING RECEPTACLE LOCATION TO MATCH ALL OTHER NEW DEVICES.

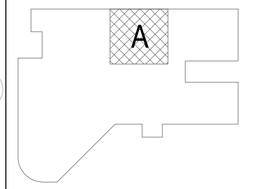
E209 ALL WALL RECEPTACLE DEVICES AND FACEPLATES IN ROOMS BROADCAST CONTROL 111A AND SHARED CONTENT CREATION 117 TO BE GREY. REFER TO WALL RECEPTACLE FINISH SCHEDULE ON SHEET E0.1. ALL DEVICES LOCATED ADJACENT TO DATA FEED ARE TO BE INSTALLED WITHIN 6". SEE SHEET Q2.1A FOR ADDITIONAL INFORMATION.

E210 RECEPTACLE DEVICES AND FACEPLATES ON WALLS P-01, P-01A, AND SCRN-01 IN ROOMS ENTRY 111 AND ESPORTS COMPUTER LAB 111 TO BE WHITE. ALL OTHER RECEPTACLE DEVICES AND FACEPLATES IN ROOMS ENTRY 111 AND ESPORTS COMPUTER LAB 111 TO BE GREY. REFER TO SHEET AI1.1.1 AND RECEPTACLE FINISH SCHEDULE ON SHEET E0.2.

E211 PROVIDE NEW WHITE BLANK FACEPLATE AT LOCATION.

E212 MOUNT WALL RECEPTACLE CONCEALED BEHIND SOFFIT FOR FLAT PANEL DISPLAY. SEE SHEET A9.4.1 DETAIL #5 FOR ADDITIONAL INFORMATION.

NORTH



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Sheet Title: FIRST FLOOR POWER PLAN

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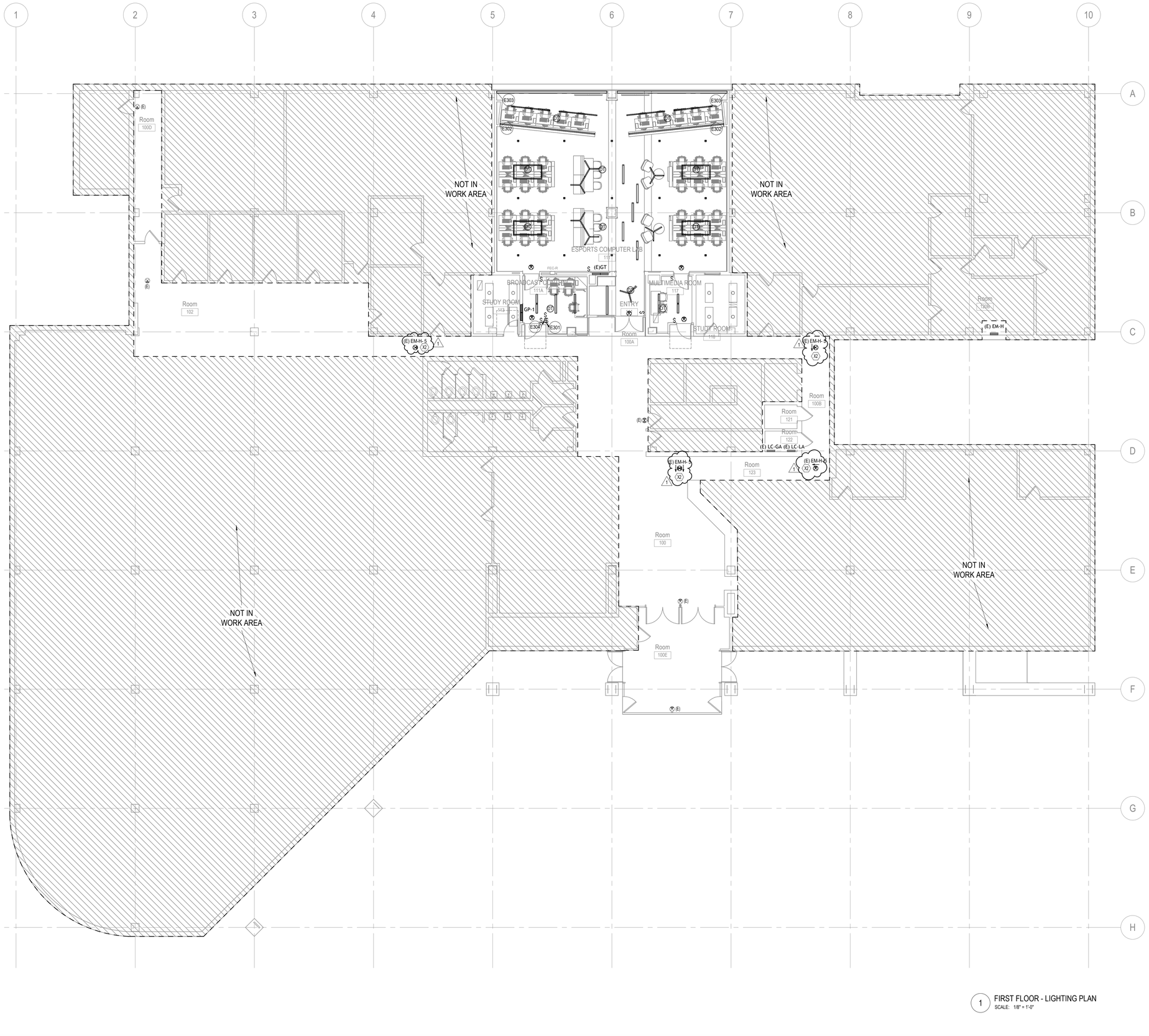


1 FIRST FLOOR - LIGHTING PLAN
SCALE: 1/8" = 1'-0"

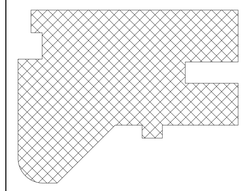
GENERAL SHEET NOTES

A. SEE DRAWING E0.1 FOR ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES.
B. SEE SCHEDULE ON SHEET E7.1 FOR CONTROL PANEL (LIGHTING & RECETACLE) INFORMATION.
C. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
D. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED DEVICES.
E. PROVIDE DEDICATED NEUTRALS FOR EACH DIMMING CIRCUIT.
F. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE A MINIMUM SIZE OF #10 AWG. COORDINATE FINAL WIRE SIZE REQUIRED WITH SCHEDULES ON SHEET E0.2.
G. FIXTURES INDICATED ON PLANS WITH BOTH EMERGENCY AND NORMAL POWER CIRCUIT NUMBERS SHALL BE CONNECTED TO UL924 AUTOMATIC LOAD CONTROL RELAY DEVICE TO ALLOW FOR EMERGENCY FIXTURES TO BE CONTROLLED BY INDICATED RELAY OR SWITCH DURING NORMAL POWER, AND SWITCH TO EMERGENCY POWER CIRCUIT (FULL OUTPUT) DURING NORMAL POWER LOSS. PROVIDE # OF DEVICES AND ALL ACCESSORIES AND WIRING REQUIRED PER MANUFACTURER'S WIRING INSTRUCTIONS. FOR AUTOMATIC LOAD CONTROL RELAY DEVICES CONTROLLING MULTIPLE FIXTURES, LOCATE CLOSE TO FIRST EMERGENCY FIXTURE IN CONTROL ZONE IN NEAREST ACCESSIBLE LOCATION. COORDINATE PROPER WIRE TYPE AND QUANTITY WITH MANUFACTURER.
H. AUTOMATIC TRANSFER DEVICES SHALL BE WIRED SUCH THAT EXIT SIGNS WILL NOT BE SWITCHED WITH EMERGENCY LIGHTING TO MAINTAIN CONTINUOUS ON OPERATION. CONNECT EXIT SIGNS TO NEAREST 277V EMERGENCY CIRCUIT ON FLOOR.
I. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING PROPER WIRE TYPE AND QUANTITY WITH MANUFACTURER.
J. LOWERCASE ALPHABETICAL SUBSCRIPT ON FIXTURES/DEVICES INDICATES SWITCHING ZONE WITHIN SPACE.
K. WHERE MORE THAN ONE SWITCH IS SHOWN AT ANY ONE LOCATION, GANG ALL SWITCHES UNDER ONE PLATE. PROVIDE BARRIERS BETWEEN SWITCHES CONNECTED TO DIFFERENT CIRCUITS. WHERE MORE THAN ONE DIMMER IS SHOWN AT ANY ONE LOCATION, MOUNT IN A MANNER TO GIVE THE APPEARANCE OF GANG MOUNTED UNDER ONE PLATE. FOLLOW MANUFACTURERS INSTRUCTIONS FOR DISTANCES AND DERATING.
L. COORDINATE ALL WALL MOUNTED WIRING DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND LIGHTING FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN ON SHEET. REFER TO ARCH. REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED DEVICES.
M. COORDINATE FIXTURES WITH ARCHITECTURAL CEILING AND WALL TYPES.
N. THE LIGHTING CIRCUITING IS DIAGRAMMATIC. PROVIDE SWITCH LEGS, UNSWITCHED PHASE WIRES AND TRAVELLERS AS NECESSARY.
O. ARCHITECT HAS FINAL APPROVAL OVER ALL FINISHES.
P. FOR ALL CEILING MOUNTED OCCUPANCY SENSORS AND EXIT SIGNS MOUNTED IN OPEN CEILINGS, LOCATE AT HEIGHT SO THAT TOP OF DEVICE IS ALIGNED WITH LOWEST ADJACENT CEILING TO MAINTAIN INTENDED OPERATIONAL RANGE AND VISIBILITY.
Q. WHERE GENERAL PURPOSE RECEPTACLES ARE SHOWN WITHIN 2' OF A LIGHTING CONTROL DEVICE, ALIGN DEVICES VERTICALLY IN ELEVATION. COORDINATE LOCATIONS OF MECHANICAL THERMOSTATS AND ALIGN WITH LIGHTING CONTROL.
R. FOR ALL LIGHTING CONTROL DEVICE SYMBOLS SHOWN ON PLANS, SEE SHEET E0.1 FOR LIGHTING CONTROL DESCRIPTION AND TYPE/FUNCTIONALITY OF DEVICE(S) TO BE PROVIDED WITHIN ROOM. FOR ALL LOW VOLTAGE WALL SWITCH DIMMERS, PROVIDE SEPARATE BUTTONS FOR EACH DIMMING ZONE TO ALLOW FULL RANGE DIMMING OF EACH ZONE.
S. FIELD COORDINATE LIGHT FIXTURE LOCATIONS IN ELECTRICAL, MECHANICAL AND TELECOM ROOMS WITH EQUIPMENT, DUCTS, PIPING, TELECOM, SECURITY, AND ALL UTILITIES IN SPACE.
T. EXIT SIGNS ARE REQUIRED TO BE READILY VISIBLE. ENSURE THE EXIT SIGNS ARE NOT OBSTRUCTED.
U. MOUNTING HEIGHTS TO REFER TO DISTANCE AFF TO BOTTOM OF FIXTURE.
V. DASHED LINES ON CONTINUOUS FIXTURES INDICATE EMERGENCY SECTION OF FIXTURE.
W. SEE E0.1 FOR DEVICE FINISH SCHEDULE.
X. SEE SHEET G2.1.1 FOR BUILDING CODE SUMMARY SHEET INCLUDING LIFE SAFETY PLAN AND EGRESS TRAVEL SUMMARY.

SHEET KEYNOTES

E301 LOCATION FOR LIGHTING CONTROL HEADEND TOUCHSCREEN AND HEADEND COLOR CONTROLLER. SEE SHEET E7.0.
E302 UNDERCOUNTER TAPE LIGHTING INSTALLED AT THIS LOCATION. LOCATE REMOTE DRIVERS ABOVE NEAREST ACCESSIBLE CEILING. ALL WIRING, CONNECTIONS PER MANUFACTURER REQUIREMENTS AND PROVIDE ADDITIONAL DRIVERS AS REQUIRED TO MEET FINAL MANUFACTURER LOAD LIMITS. SEE A9.4.1, DETAIL #6.
E303 COLOR CHANGING LIGHTING INSTALLED AT THIS LOCATION. LOCATE COLOR CHANGING CONTROLLERS/DRIVERS ABOVE NEAREST ACCESSIBLE CEILING. ALL WIRING, CONNECTIONS PER MANUFACTURER REQUIREMENTS.
E304 PROVIDE DIGITAL TIME CLOCK WITH BLACK FINISH LOCATED WITHIN 8"X8" LOCKABLE RECESSED HINGED COVER ENCLOSURE PAINTED TO MATCH ADJACENT WALL. MOUNT TOP OF BOX AT 6'-8" AFF AND CENTERED ON WALL. TIMECLOCK B.O.D.: NLIGHT NDTC.

NORTH



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Sheet Title: FIRST FLOOR LIGHTING PLAN

Revisions:

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Scale	As indicated
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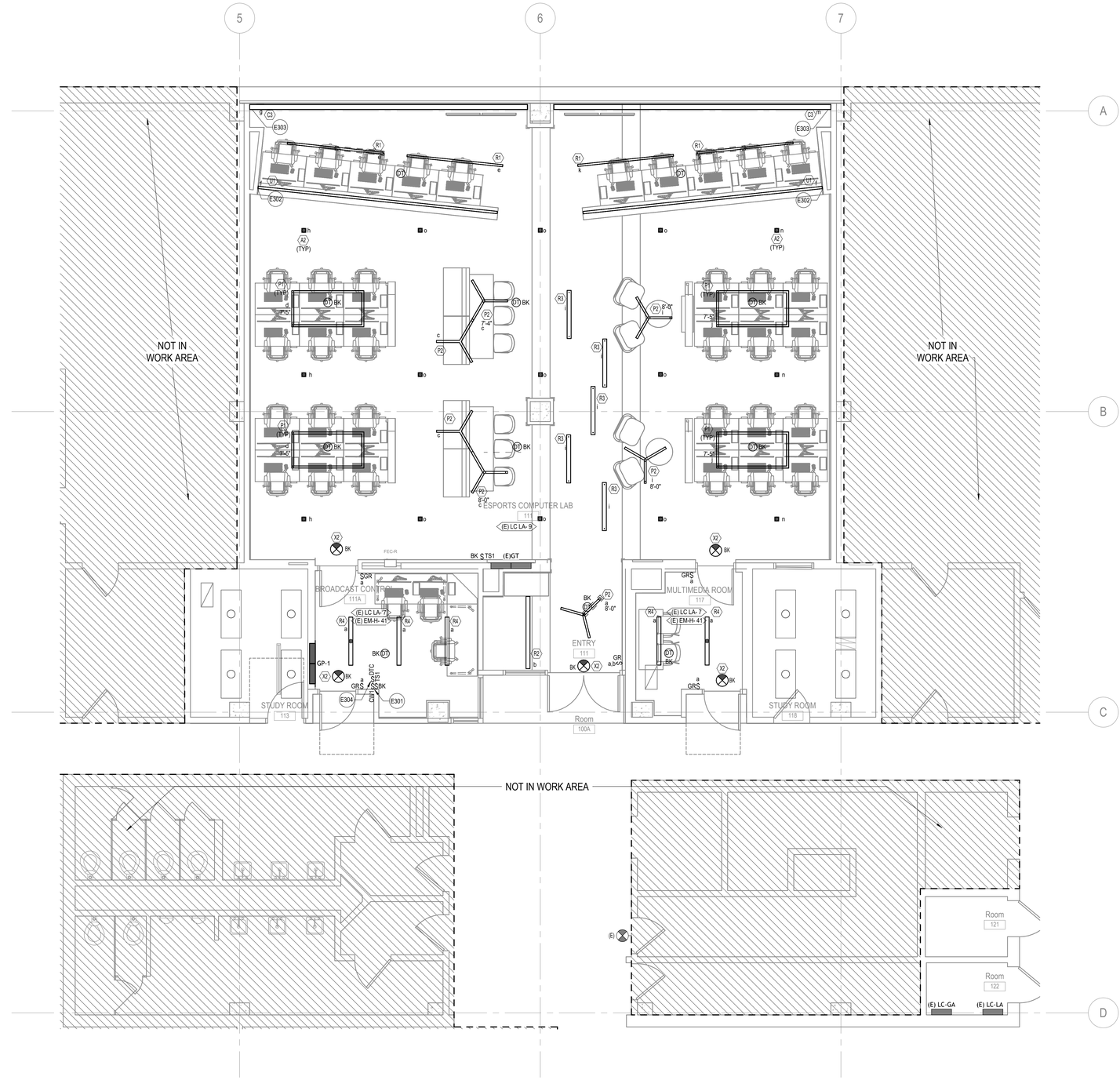

1 FIRST FLOOR - LIGHTING PLAN ENLARGED VIEW
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

A. SEE DRAWING E0.1 FOR ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES.
B. SEE SCHEDULE ON SHEET E7.1 FOR CONTROL PANEL (LIGHTING & RECETACLE) INFORMATION.
C. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
D. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED DEVICES.
E. PROVIDE DEDICATED NEUTRALS FOR EACH DIMMING CIRCUIT.
F. ALL LIGHTING BRANCH CIRCUIT WIRING SHALL BE A MINIMUM SIZE OF #10 AWG. COORDINATE FINAL WIRE SIZE REQUIRED WITH SCHEDULES ON SHEET E0.2.
G. FIXTURES INDICATED ON PLANS WITH BOTH EMERGENCY AND NORMAL POWER CIRCUIT NUMBERS SHALL BE CONNECTED TO UL924 AUTOMATIC LOAD CONTROL RELAY DEVICE TO ALLOW FOR EMERGENCY FIXTURES TO BE CONTROLLED BY INDICATED RELAY OR SWITCH DURING NORMAL POWER, AND SWITCH TO EMERGENCY POWER CIRCUIT (FULL OUTPUT) DURING NORMAL POWER LOSS. PROVIDE # OF DEVICES AND ALL ACCESSORIES AND WIRING REQUIRED PER MANUFACTURER'S WIRING INSTRUCTIONS. FOR AUTOMATIC LOAD CONTROL RELAY DEVICES CONTROLLING MULTIPLE FIXTURES, LOCATE CLOSE TO FIRST EMERGENCY FIXTURE IN CONTROL ZONE IN NEAREST ACCESSIBLE LOCATION. COORDINATE PROPER WIRE TYPE AND QUANTITY WITH MANUFACTURER.
H. AUTOMATIC TRANSFER DEVICES SHALL BE WIRED SUCH THAT EXIT SIGNS WILL NOT BE SWITCHED WITH EMERGENCY LIGHTING TO MAINTAIN CONTINUOUS ON OPERATION. CONNECT EXIT SIGNS TO NEAREST 277V EMERGENCY CIRCUIT ON FLOOR.
I. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING PROPER WIRE TYPE AND QUANTITY WITH MANUFACTURER.
J. LOWERCASE ALPHABETICAL SUBSCRIPT ON FIXTURES/DEVICES INDICATES SWITCHING ZONE WITHIN SPACE.
K. WHERE MORE THAN ONE SWITCH IS SHOWN AT ANY ONE LOCATION, GANG ALL SWITCHES UNDER ONE PLATE. PROVIDE BARRIERS BETWEEN SWITCHES CONNECTED TO DIFFERENT CIRCUITS. WHERE MORE THAN ONE DIMMER IS SHOWN AT ANY ONE LOCATION, MOUNT IN A MANNER TO GIVE THE APPEARANCE OF GANG MOUNTED UNDER ONE PLATE. FOLLOW MANUFACTURERS INSTRUCTIONS FOR DISTANCES AND DERATING.
L. COORDINATE ALL WALL MOUNTED WIRING DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND LIGHTING FIXTURE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN ON SHEET. REFER TO ARCH. REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED DEVICES.
M. COORDINATE FIXTURES WITH ARCHITECTURAL CEILING AND WALL TYPES.
N. THE LIGHTING CIRCUITING IS DIAGRAMMATIC. PROVIDE SWITCH LEGS, UNSWITCHED PHASE WIRES AND TRAVELLERS AS NECESSARY.
O. ARCHITECT HAS FINAL APPROVAL OVER ALL FINISHES.
P. FOR ALL CEILING MOUNTED OCCUPANCY SENSORS AND EXIT SIGNS MOUNTED IN OPEN CEILINGS, LOCATE AT HEIGHT SO THAT TOP OF DEVICE IS ALIGNED WITH LOWEST ADJACENT CEILING TO MAINTAIN INTENDED OPERATIONAL RANGE AND VISIBILITY.
Q. WHERE GENERAL PURPOSE RECEPTACLES ARE SHOWN WITHIN 2' OF A LIGHTING CONTROL DEVICE, ALIGN DEVICES VERTICALLY IN ELEVATION. COORDINATE LOCATIONS OF MECHANICAL THERMOSTATS AND ALIGN WITH LIGHTING CONTROL.
R. FOR ALL LIGHTING CONTROL DEVICE SYMBOLS SHOWN ON PLANS, SEE SHEET E0.1 FOR LIGHTING CONTROL DESCRIPTION AND TYPE/FUNCTIONALITY OF DEVICE(S) TO BE PROVIDED WITHIN ROOM. FOR ALL LOW VOLTAGE WALL SWITCH DIMMERS, PROVIDE SEPARATE BUTTONS FOR EACH DIMMING ZONE TO ALLOW FULL RANGE DIMMING OF EACH ZONE.
S. FIELD COORDINATE LIGHT FIXTURE LOCATIONS IN ELECTRICAL, MECHANICAL AND TELECOM ROOMS WITH EQUIPMENT, DUCTS, PIPING, TELECOM, SECURITY, AND ALL UTILITIES IN SPACE.
T. EXIT SIGNS ARE REQUIRED TO BE READILY VISIBLE. ENSURE THE EXIT SIGNS ARE NOT OBSTRUCTED.
U. MOUNTING HEIGHTS TO REFER TO DISTANCE AFF TO BOTTOM OF FIXTURE.
V. DASHED LINES ON CONTINUOUS FIXTURES INDICATE EMERGENCY SECTION OF FIXTURE.
W. SEE E0.1 FOR DEVICE FINISH SCHEDULE.
X. SEE SHEET G2.1.1 FOR BUILDING CODE SUMMARY SHEET INCLUDING LIFE SAFETY PLAN AND EGRESS TRAVEL SUMMARY.

SHEET KEYNOTES

E301 LOCATION FOR LIGHTING CONTROL HEADEND TOUCHSCREEN AND HEADEND COLOR CONTROLLER. SEE SHEET E7.0.
E302 UNDERCOUNTER TAPE LIGHTING INSTALLED AT THIS LOCATION. LOCATE REMOTE DRIVERS ABOVE NEAREST ACCESSIBLE CEILING. ALL WIRING, CONNECTIONS PER MANUFACTURER REQUIREMENTS AND PROVIDE ADDITIONAL DRIVERS AS REQUIRED TO MEET FINAL MANUFACTURER LOAD LIMITS. SEE A9.4.1, DETAIL #6.
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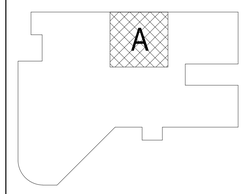
Sheet Title: FIRST FLOOR LIGHTING PLAN ENLARGED VIEW

Revisions:

No.	Date:	Description:
1	3/27/2025	Addendum 1

NORTH



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Author

Panelboard: GP-1

Location: BROADCAST CONTROL 111A
Supply From: LC-L-MDP (MAIN SWITCHBOARD)
Mounting: Surface
Enclosure: Type 1

Volts: 208Y/120
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Type: MCB
Bus Rating: 225 A
MCB Rating: 225 A

CKT	Circuit Description	Trip	Poles	A (VA)		B (VA)		C (VA)		Poles	Trip	Circuit Description	CKT
1	WKST POD SW (ESPORTS ARENA 111)	20 A	1	795	795					1	20 A	WKST POD SE (ESPORTS ARENA 111)	2
3	WKST POD SW (ESPORTS ARENA 111)	20 A	1			795	795			1	20 A	WKST POD SE (ESPORTS ARENA 111)	4
5	WKST POD SW (ESPORTS ARENA 111)	20 A	1					795	795	1	20 A	WKST POD SE (ESPORTS ARENA 111)	6
7	*WKST POD SW (ESPORTS ARENA 111)	20 A	1	795	795					1	20 A	*WKST POD SE (ESPORTS ARENA 111)	8
9	CONSOLE WALL SW (ESPORTS ARENA 111)	20 A	1			740	740			1	20 A	CONSOLE WALL SE (ESPORTS ARENA 111)	10
11	WKST POD NW (ESPORTS ARENA 111)	20 A	1					795	795	1	20 A	WKST POD NE (ESPORTS ARENA 111)	12
13	WKST POD NW (ESPORTS ARENA 111)	20 A	1	795	795					1	20 A	WKST POD NE (ESPORTS ARENA 111)	14
15	WKST POD NW (ESPORTS ARENA 111)	20 A	1			795	795			1	20 A	WKST POD NE (ESPORTS ARENA 111)	16
17	*WKST POD NW (ESPORTS ARENA 111)	20 A	1					795	795	1	20 A	*WKST POD NE (ESPORTS ARENA 111)	18
19	CONSOLE WALL NW (ESPORTS ARENA 111)	20 A	1	740	740					1	20 A	CONSOLE WALL NE (ESPORTS ARENA 111)	20
21	COMPET. WKST NW (ESPORTS ARENA 111)	20 A	1			663	663			1	20 A	COMPET. WKST NE (ESPORTS ARENA 111)	22
23	COMPET. WKST NW (ESPORTS ARENA 111)	20 A	1					663	663	1	20 A	COMPET. WKST NE (ESPORTS ARENA 111)	24
25	COMPET. WKST NW (ESPORTS ARENA 111)	20 A	1	663	663					1	20 A	COMPET. WKST NE (ESPORTS ARENA 111)	26
27	COMPET. WKST NW (ESPORTS ARENA 111)	20 A	1			663	663			1	20 A	COMPET. WKST NE (ESPORTS ARENA 111)	28
29	COMPET. FPD NW (ESPORTS ARENA 111)	20 A	1					200	200	1	20 A	COMPET. FPD NE (ESPORTS ARENA 111)	30
31	WKST QUADS (SHARED CONTENT 117)	20 A	1	1100	1650					1	20 A	WKST QUADS N. (BROADCAST CTRL. 111B)	32
33	FPD RCPTS (SHARED CONTENT 117)	20 A	1			400	550			1	20 A	WKST QUADS E. (BROADCAST CTRL. 111B)	34
35	AV RACK QUAD (SHARED CONTENT 117)	20 A	1					500	600	1	20 A	FPD RCPTS (BOARDCAST CTRL. 111B)	36
37	RCPTS E. (SHARED CONTENT 117,111,111A)	20 A	1	900	500					1	20 A	AV RACK QUAD (BROADCAST CTRL. 111B)	38
39	RCPTS COMP. N. (ESPORTS ARENA 111)	20 A	1			1080	1080			1	20 A	RCPTS W. (BROADCAST CTRL. 111B,111,111A)	40
41	RCPTS COLUMN CNTR. (ESPORTS ARENA 111)	20 A	1					540	200	1	20 A	FPD RCPT (ENTRY, TV AV)	42
43	VAV/LTG CTRLS (BROADCAST CTRL 111B)	20 A	1	300	180					1	20 A	AV INTEGRATOR DEDICATED RCPT (111A)	44
45	DOOR SECURITY ACCESS PANEL (ROOM 121)	20 A	1			600	--			1	--	Space	46
47	Space	--	1					--	--	1	--	Space	48
49	Space	--	1	--	--					1	--	Space	50
51	Space	--	1			--	--			1	--	Space	52
53	Space	--	1					--	--	1	--	Space	54
55	Space	--	1	--	--					1	--	Space	56
57	Space	--	1			--	--			1	--	Space	58
59	Space	--	1					--	--	1	--	Space	60
61	Space	--	1	--	--					1	--	Space	62
63	Space	--	1			--	--			1	--	Space	64
65	Space	--	1					--	--	1	--	Space	66
67	Space	--	1	--	--					1	--	Space	68
69	Spare	20 A	1			0	0			1	20 A	Spare	70
71	Spare	20 A	1					0	0	1	20 A	Spare	72
73	Spare	20 A	1	0	0					1	20 A	Spare	74
75	Spare	20 A	1			0	0			1	20 A	Spare	76
77	Spare	20 A	1					0	0	1	20 A	Spare	78
79	Spare	20 A	1	0	0					1	20 A	Spare	80
81	Spare	20 A	1			0	0			1	20 A	Spare	82
83	Spare	20 A	1					0	0	1	20 A	Spare	84
		Total Load:		12206 VA		11022 VA		8336 VA					
		Total Amps:		105 A		95 A		69 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Equipment	900 VA	100.00%	900 VA		
Receptacle	30664 VA	66.31%	20332 VA	**Total Conn. Load:**	31564 VA
				Total Est. Demand:	21232 VA
				Total Conn.:	88 A
				Total Est. Demand:	59 A

Notes:
PROVIDE PANELBOARD WITH INTEGRAL DIGITAL METER PROVIDED BY PANELBOARD MANUFACTURER. FRONT OF PANEL FRAME AND DOOR TO BE PAINTED TO MATCH ADJACENT WALL. DO NOT COVER ANY STICKERS, LABELS. PAINT PRIOR TO INSTALLATION AND SEPERATE FROM PANEL BOX AND INSIDE TO NOT AFFECT WARRANTY.
*COORDINATE FOURTH CIRCUIT WITH FINAL APPROVED FURNITURE PACKAGE. TERMINATE IN ABOVE CEILING JUNCTION BOX LABELED "SPARE FURNITURE CIRCUIT" IF FOURTH CIRCUIT IS NOT PROVIDED BY FURNITURE MANUFACTURER.

Panelboard: (E)GT

Location: ESPORTS COMPUTER LAB 111
Supply From: LC-L-MDP (MAIN SWITCHBOARD)
Mounting: Surface
Enclosure: Type 1

Volts: 208Y/120
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MLO
Bus Rating: 225 A

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	(E) RCPTS. ROOMS 111,117,118,119,120	20 A	1	900	900					1	20 A	(E) RCPTS. ROOMS 111,111D,111E	2
3	(E) RCPTS. ROOMS 117,118,119	20 A	1			900	900			1	20 A	(E) RCPTS. ROOMS 111,111D,111E,125	4
5	(E) RCPTS. ROOMS 111,117,118,119,120	20 A	1					900	900	1	20 A	(E) RCPTS. ROOMS 111,111D,111E	6
7	(E) RCPTS. ROOM 111 NORTH & WEST WALLS	20 A	1	900	900					1	20 A	(E) RCPTS. ROOMS 111,111A,111B,112	8
9	(E) RCPTS. ROOM 111 NORTH & WEST WALLS	20 A	1			900	900			1	20 A	(E) RCPTS. ROOMS 111,111A,111B,112	10
11	(E) RCPTS. ROOM 111 NORTH & WEST WALLS	20 A	1					900	900	1	20 A	(E) RCPTS. ROOMS 111,111A,111B,112,113	12
13	(E) RCPTS. ROOMS 111B,111C,113	20 A	1	900	0					1	20 A	Spare	14
15	(E) RCPTS. ROOMS 111B,111C,113	20 A	1			900	900			1	20 A	(E) PROJ RCPT ROOM 106	16
17	(E) RCPTS. ROOMS 111B,111C,113	20 A	1					900	900	1	20 A	(E) PROJ RCPT ROOM 106	18
19	(E) RCPTS. ROOM 111 NORTH WALL	20 A	1	900	900					1	20 A	(E) RCPTS. FLR DUCT ROOM 111	20
21	(E) RCPTS. ROOM 111 NORTH WALL	20 A	1			900	0			1	20 A	(E) RCPTS. FLR DUCT ROOM 111 (OFF)	22
23	(E) RCPTS. ROOM 111 FLOOR BOXES COL B8	20 A	1					900	900	1	20 A	(E) RCPTS. FLR DUCT ROOM 111	24
25	(E) RCPTS. ROOM 111 FLOOR BOXES COL B8	20 A	1	900	900					1	20 A	(E) RCPTS. CENTER WALL NORTH ROOM 111	26
27	(E) RCPTS. FLOOR ROOM 111	20 A	1			900	500			1	20 A	(E) RCPT. 208V ROOM 111	28
29	(E) RCPT. FLOOR DUCT ROOM 111	20 A	1					180	500	1	20 A	(E) RCPT. 208V ROOM 111	30
31	(E) TIME CLOCKS ROOM 120	20 A	1	180	720					1	20 A	(E) COMPUTER RCPT. NORTH WALL ROOM 111	32
33	Spare	20 A	1			0	500			1	20 A	(E) CABINET U.H ROOM 111E,125,126	34
35	(E) WORKSTATION 111 NE CENTER	20 A	1					360	0	1	20 A	Spare	36
37	(E) RCPT. ROOM 111 SW CENTER	20 A	1	360	0					1	20 A	Spare	38
39	(E) ROOM 111 WORKSTATION S CENTER	20 A	1			360	0			1	20 A	Spare	40
41	(E) ROOM 111 WORKSTATION N (SMRTBRD)	20 A	1					360	360	1	20 A	(E) POWER POLE & PROJECTOR	42
		Total Load:		9360 VA		8560 VA		8960 VA					
		Total Amps:		79 A		71 A		75 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Spare	26880 VA	100.00%	26880 VA		
				Total Conn. Load:	26880 VA
				Total Est. Demand:	26880 VA
				Total Conn.:	75 A
				Total Est. Demand:	75 A

Notes:
EXISTING PANELBOARD TO REMAIN: FEDERAL PACIFIC TYPE NBLP (NO. BZ-158595)
EXISTING PANELBOARD SHOWN FOR REFERENCE AND DEMOLITION SCOPE.
ONLY PARTIAL CIRCUIT DEMOLITION IS EXPECTED WITHIN NEW SCOPE.

GENERAL SHEET NOTES

A. SEE DRAWING E0.1 FOR ABBREVIATIONS, SYMBOLS, GENERAL NOTES AND DEVICE MOUNTING HEIGHT OF WALL MOUNTED DEVICES, UON.
B. SEE DRAWING SERIES E5 FOR POWER RISER DIAGRAM.
C. PROVIDE A MINIMUM OF 20% SPARE CIRCUIT BREAKERS ON EACH NEW PANEL.
D. CONTRACTOR TO VERIFY EXISTING AVAILABLE CIRCUITS. COORDINATE LOCATION OF AVAILABLE CIRCUITS WITH THOSE INDICATED IN PANEL SCHEDULES.
E. REUSE EXISTING CIRCUIT BREAKERS WHEN APPLICABLE. PROVIDE NEW BREAKERS IN EXISTING SPACES. COORDINATE NEW BREAKER TYPE WITH EXISTING TO REMAINING PANEL.
F. CONTRACTOR TO METER AND VERIFY EXISTING PANEL LOADS AND AVAILABLE PANEL CAPACITY PRIOR TO ADDING CIRCUITS.
G. PROVIDE PERMANENT PANEL NAMEPLATES AND TYPED PANEL SCHEDULES AFTER ALL WORK IS COMPLETE. SCHEDULES AND NAMEPLATES MUST MATCH PANEL INFORMATION, CIRCUIT BREAKERS, AND CONNECTED LOADS.
H. BREAKER TIES TO BE USED FOR ALL SYSTEMS FURNITURE CONNECTIONS PER NEC.
I. CONTRACTOR TO PROVIDE 3 PHASE CIRCUIT FOR ALL NEW SURGE PROTECTION DEVICES. COORDINATE FINAL CIRCUIT BREAKER SIZE WITH DEVICE.
J. CONTRACTOR TO PROVIDE 3P, 15A BREAKER AS REQUIRED FOR ALL NEW METERS.
K. ALL FINAL PANEL LOADS SHALL BE BALANCED AMONG PHASES.

SHEET KEYNOTES

--	GP-1
--	(E)GT
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Sheet Title: PANELBOARD SCHEDULES

Revisions:

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1	3/27/2025	Addendum 1

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Sheet Number	**E7.1**

Plot Date: 3/26/2025 3:36:07 PM Author

SECTION 09 51 13
ACOUSTICAL PANEL CEILINGS

PART 1 - GENERAL

SUMMARY
Section Includes:
- Acoustical ceiling panels (ACT-01, ACT-02).
- Metal suspension system.
- Metal edge moldings and trim.

RELATED WORK
Applicable provisions of Division 1 govern work under this Section.

- Section 09 84 36 “Sound-Absorbing Ceiling Units” for acoustic baffle ceilings (BFC-01).
- Mechanical and Electrical sections for diffusers, light fixtures, other devices that mount to or within acoustical panel ceiling grids.

PREINSTALLATION MEETINGS
Preinstallation Conference: Conduct conference at Project site.

ACTION SUBMITTALS
Product Data:
- Acoustical panels.
- Metal suspension system.
- Metal edge moldings and trim.

Sustainable Design Submittals:
- Recycled Content: Provide manufacturer documentation for recycled content, indicating postconsumer and preconsumer recycled content.
- Environmental Product Declaration: For each product.
- Health Product Declaration: For each product.
- Sourcing of Raw Materials: Corporate sustainability report for each manufacturer.
- Laboratory Test Reports: For ceiling products, indicating compliance with requirements for low-emitting materials.

Shop Drawings: Reflected ceiling plans, drawn to scale, on which the following items are shown and coordinated with each other, using input from installers of the items involved:
- Ceiling suspension-system members.
- Structural members to which suspension systems will be attached.
- Method of attaching hangers to building structure.
- Carrying channels or other supplemental support for hanger-wire attachment where conditions do not permit installation of hanger wires at required spacing.
- Size and location of initial access modules for acoustical panels.
- Items penetrating finished ceiling and ceiling-mounted items including the following:
  - Lighting fixtures.
  - Diffusers.
  - Grilles.
  - Speakers.
  - Sprinklers.
  - Access panels.
  - Perimeter moldings.

Samples: For each exposed product and for each color and texture specified, 6 inches **(**150 mm**)** in size.

CLOSEOUT SUBMITTALS
Maintenance Data: For finishes to include in maintenance manuals.

MAINTENANCE MATERIAL SUBMITTALS
Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

Acoustical Ceiling Units: Full-size panels equal to 2 percent of quantity installed.

QUALITY ASSURANCE
Provide the following upon request:
Qualification Data: For testing agency.
Product Test Reports: For each acoustical panel ceiling, for tests performed by manufacturer and witnessed by a qualified testing agency.
Evaluation Reports: For each acoustical panel ceiling suspension system and anchor and fastener type, from ICC-ES.

DELIVERY, STORAGE, AND HANDLING
Deliver acoustical panels, suspension-system components, and accessories to Project site and store them in a fully enclosed, conditioned space where they will be protected against damage from moisture, humidity, temperature extremes, direct sunlight, surface contamination, and other causes.

Before installing acoustical panels, permit them to reach room temperature and a stabilized moisture content.

FIELD CONDITIONS
Environmental Limitations: Do not install acoustical panel ceilings until spaces are enclosed and weathertight, wet-work in spaces is complete and dry, work above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

PART 2 - PRODUCTS

SOURCE LIMITATIONS
Source Limitations for Ceiling System: Obtain each type of acoustical ceiling panel, its supporting suspension system, and metal trim from single source from single manufacturer.

PERFORMANCE REQUIREMENTS
Ceiling products shall comply with the requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

Surface-Burning Characteristics: Comply with ASTM E84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
Flame-Spread Index: Class A in accordance with ASTM E1264.
Smoke-Developed Index: 50 or less.

ACOUSTICAL PANELS (ACT-01, ACT-02)
Manufacturers: Subject to compliance with requirements, provide products by one of the following:
Armstrong Ceiling & Wall Solutions.; Calla (Basis-of-Design).
USG Corporation; Mars High NRC 85/35, with premium color.

Acoustical Panel Standard: Provide manufacturer's standard panels in accordance with ASTM E1264 and designated by type, form, pattern, acoustical rating, and light reflectance unless otherwise indicated.

Recycled Content: Classified as High Recycled Content; greater than 50 percent total recycled content.

Classification: Provide panels as follows:
Basis-of-Design: wet-formed mineral fiber with acoustically transparent membrane; ASTM E1264-23 Classification Type A (mineral base), Form 2 (membrane-faced overlay) Pattern E (lightly textured).

Color: Black (ACT-1) or white (ACT-2); refer to Finish Schedule. (Basis-of-Design: Calla)
For products other than Basis-of-Design, verify availability of black color; may require custom or premium color or alternate product type.

Ceiling Attenuation Class (CAC): Not less than 35.

Noise Reduction Coefficient (NRC): Not less than 0.85.

Edge/Joint Detail: Reveal sized to fit flange of narrow-grid exposed suspension-system members. (Basis-of-Design: Armstrong, Calla 9/16-inch Square Tegular)

Thickness: 1 inch (Basis-of-Design).
Comparable products that meet or exceed acoustical performance requirements with 7/8-inch thickness may be considered.

Modular Size: 24 by 24 inches **(**610 by 610 mm**)** unless otherwise indicated in schedule.

Antimicrobial Treatment: Manufacturer's standard broad spectrum, antimicrobial formulation that inhibits fungus, mold, mildew, and gram-positive and gram-negative bacteria and showing no mold, mildew, or bacterial growth when tested in accordance with ASTM D3273, ASTM D3274, or ASTM G21 and evaluated in accordance with ASTM D3274 or ASTM G21.

METAL SUSPENSION SYSTEM

Manufacturers: Subject to compliance with requirements, provide products by one of the following:
Armstrong Ceiling & Wall Solutions.
USG Corporation.
Provide suspension system from same manufacturer as acoustical panel products.

Metal Suspension-System Standard: Provide manufacturer's standard, direct-hung, metal suspension system and accessories in accordance with ASTM C635/C635M and designated by type, structural classification, and finish indicated.

Narrow-Face, Capped, Double-Web, Steel Suspension System: Main and cross runners roll formed from cold-rolled steel sheet; prepainted, electrolytically zinc coated, or hot-dip galvanized, G30 **(**Z90**)** coating designation; with prefinished 9/16-inch- **(**15-mm-**)** wide metal caps on flanges.
Structural Classification: Heavy-duty system.
Face Design: Flat, flush.
Cap Material: Cold-rolled steel or aluminum.
Cap Finish: Painted black.
Basis-of-Design: Armstrong, Suprafine.

ACCESSORIES

Attachment Devices: Size for five times the design load indicated in ASTM C635/C635M, Table 1, "Direct Hung," unless otherwise indicated.

Anchors in Concrete: Anchors of type and material indicated below, with holes or loops for attaching hangers of type indicated and with capability to sustain, without failure, a load equal to five times that imposed by ceiling construction, as determined by testing in accordance with ASTM E488/E488M or ASTM E1512 as applicable, conducted by a qualified testing and inspecting agency.
Type: Postinstalled expansion or Postinstalled bonded anchors.
Corrosion Protection, Carbon Steel: Components zinc plated in accordance with ASTM B633, Class SC 1 (mild) service condition.

Corrosion Protection, Stainless Steel: Components complying with ASTM F593 and ASTM F594, Group 1 Alloy 304 or 316.
Corrosion Protection, Nickel-Copper Alloy: Components fabricated from nickel-copper-alloy rods complying with ASTM B164 for UNS No. N04400 alloy.

Power-Actuated Fasteners in Concrete: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other accessory devices for attaching hangers of type indicated and with capability to sustain, without failure, a load equal to 10 times that imposed by ceiling construction, as determined by testing in accordance with ASTM E1190, conducted by a qualified testing and inspecting agency.

Wire Hangers, Braces, and Ties: Provide wires as follows:
Zinc-Coated, Carbon-Steel Wire: ASTM A641/A641M, Class 1 zinc coating, soft temper.
Stainless Steel Wire: ASTM A580/A580M, Type 304, nonmagnetic.
Nickel-Copper-Alloy Wire: ASTM B164, nickel-copper-alloy UNS No. N04400.
Size: Wire diameter sufficient for its stress at three times hanger design load (ASTM C635/C635M, Table 1, "Direct Hung") will be less than yield stress of wire, but not less than 0.106-inch- **(**2.69-mm-**)** diameter wire.

Hanger Rods: Mild steel, zinc coated or protected with rust-inhibitive paint.

Flat Hangers: Mild steel, zinc coated or protected with rust-inhibitive paint.

Angle Hangers: Angles with legs not less than 7/8 inch **(**22 mm**)** wide; formed with 0.04-inch- **(**1-mm-**)** thick, galvanized-steel sheet complying with ASTM A653/A653M, G90 **(**Z275**)** coating designation; with bolted connections and 5/16-inch- **(**8-mm-**)** diameter bolts.

Hold-Down Clips: Manufacturer's standard hold-down.

Impact Clips: Manufacturer's standard impact-clip system designed to absorb impact forces against acoustical panels.

ACOUSTICAL SEALANT
Acoustical Sealant: As specified in Section 07 92 00 " Joint Sealants."

PART 3 - EXECUTION

EXAMINATION
Examine substrates, areas, and conditions, including structural framing to which acoustical panel ceilings attach or abut, with Installer present, for compliance with requirements specified in this and other Sections that affect ceiling installation and anchorage and with requirements for installation tolerances and other conditions affecting performance of acoustical panel ceilings.

Examine acoustical panels before installation. Reject acoustical panels that are wet, moisture damaged, or mold damaged.

Proceed with installation only after unsatisfactory conditions have been corrected.

PREPARATION
Measure each ceiling area and establish layout of acoustical panels to balance border widths at opposite edges of each ceiling. Avoid using less-than-half-width panels at borders unless otherwise indicated, and comply with layout shown on reflected ceiling plans.

Layout openings for penetrations centered on the penetrating items.

INSTALLATION OF ACOUSTICAL PANEL CEILINGS

Install acoustical panel ceilings in accordance with ASTM C636/C636M and manufacturer's written instructions.

Suspend ceiling hangers from building's structural members and as follows:

Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structure or of ceiling suspension system.

Splay hangers only where required to miss obstructions; offset resulting horizontal forces by bracing, countersplaying, or other equally effective means.

Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with location of hangers at spacings required to support standard suspension-system members, install supplemental suspension members and hangers in form of trapezes or equivalent devices.

Secure wire hangers to ceiling-suspension members and to supports above with a minimum of three tight turns. Connect hangers directly to structure or to inserts, eye screws, or other devices that are secure and appropriate for substrate and that will not deteriorate or otherwise fail due to age, corrosion, or elevated temperatures.

Secure flat, angle, channel, and rod hangers to structure, including intermediate framing members, by attaching to inserts, eye screws, or other devices that are secure and appropriate for both the structure to which hangers are attached and the type of hanger involved. Install hangers in a manner that will not cause them to deteriorate or fail due to age, corrosion, or elevated temperatures.

Do not support ceilings directly from permanent metal forms or floor deck. Fasten hangers to cast-in-place hanger inserts, postinstalled mechanical or adhesive anchors, or power-actuated fasteners that extend through forms into concrete.

When steel framing does not permit installation of hanger wires at spacing required, install carrying channels or other supplemental support for attachment of hanger wires.

Do not attach hangers to steel deck tabs.

Do not attach hangers to steel roof deck. Attach hangers to structural members.

Space hangers not more than 48 inches **(**1200 mm**)** o.c. along each member supported directly from hangers unless otherwise indicated; provide hangers not more than 8 inches **(**200 mm**)** from ends of each member.

Size supplemental suspension members and hangers to support ceiling loads within performance limits established by referenced standards.

Secure bracing wires to ceiling suspension members and to supports with a minimum of four tight turns.

Suspend bracing from building's structural members as required for hangers, without attaching to permanent metal forms, steel deck, or steel deck tabs. Fasten bracing wires into concrete with cast-in-place or postinstalled anchors.

Install edge moldings and trim of type indicated at perimeter of acoustical ceiling area and where necessary to conceal edges of acoustical panels.

Apply acoustical sealant in a continuous ribbon concealed on back of vertical legs of moldings before they are installed.

Screw attach moldings to substrate at intervals not more than 16 inches **(**400 mm**)** o.c. and not more than 3 inches **(**75 mm**)** from ends. Miter corners accurately and connect securely.

Do not use exposed fasteners, including pop rivets, on moldings and trim.

Install suspension-system runners so they are square and securely interlocked with one another. Remove and replace dented, bent, or kinked members.

Install acoustical panels with undamaged edges and fit accurately into suspension-system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide precise fit.

For reveal-edged panels on suspension-system runners, install panels with bottom of reveal in firm contact with top surface of runner flanges.

Paint cut edges of panel remaining exposed after installation; match color of exposed panel surfaces using coating recommended in writing for this purpose by acoustical panel manufacturer.

Install hold-down and impact clips in areas indicated; space in accordance with panel manufacturer's written instructions unless otherwise indicated.

ERECTION TOLERANCES

Suspended Ceilings: Install main and cross runners level to a tolerance of 1/8 inch in 12 feet **(**3 mm in 3.6 m**)**, non-cumulative.

Moldings and Trim: Install moldings and trim to substrate and level with ceiling suspension system to a tolerance of 1/8 inch in 12 feet **(**3 mm in 3.6 m**)**, non-cumulative.

CLEANING

Clean exposed surfaces of acoustical panel ceilings, including trim, edge moldings, and suspension-system members. Comply with manufacturer's written instructions for cleaning and touchup of minor finish damage.

Remove and replace ceiling components that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

END OF SECTION