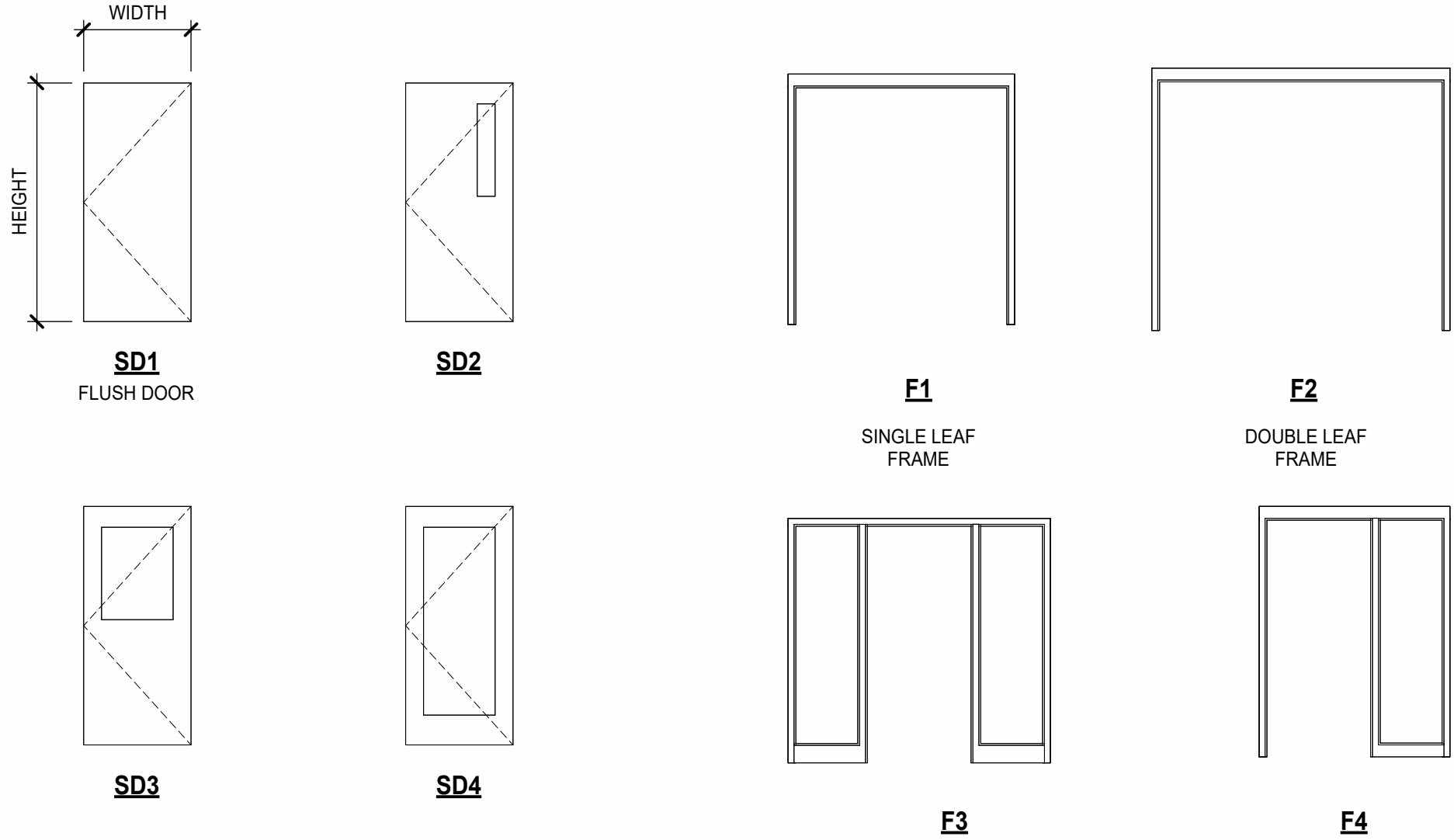


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AutoCAD Doc (WSU) - Nursing School Renovations, L0212-25000\_248\_V02.dwg, NursingPlan, R201.rvt  
Arch/E Title Block - v 2023 - Rev (March 2023) - Copyright © 2023

DOOR & FRAME SCHEDULE																							
DOOR PARAMETERS										FRAME PARAMETERS							OPENING PARAMETERS						COMMENTS
DOOR NO.	FROM	TO	TYPE	DIMENSIONS				FINISH	COLOR	FRAME TYPE	OVERALL		GLASS TYPE	FINISH	COLOR	Opening FRR	HDWR SET	ELEC	ACCESS CONTROL	SIGNAGE	WALL WIDTH		
				WIDTH	HEIGHT	THK	MATL				WIDTH	HEIGHT										MATL	
101A	101	A1	SD1	3'-4"	7'-10"	0'-1 3/4"	WD	STAIN	MATCH EXISTING DOORS	F4	4'-10"	8'-0"	HM WELD	GL-1	PTD	PT-2	45	1	Yes	NAME, NUMBER	0'-6 1/8"		
101B	101	A1	SD1	3'-4"	7'-10"	0'-1 3/4"	WD	STAIN	MATCH EXISTING DOORS	F3	6' 5 1/8"	8'-0"	HM WELD	GL-1	PTD	PT-2	45	1	Yes	NAME, NUMBER	0'-6 1/8"		
102	102	A1	SD1	3'-4"	7'-10"	0'-1 3/4"	WD	STAIN	MATCH EXISTING DOORS	F4	4'-10"	8'-0"	HM WELD	GL-1	PTD	PT-2	45	2	Yes	NAME, NUMBER	0'-6 1/8"		



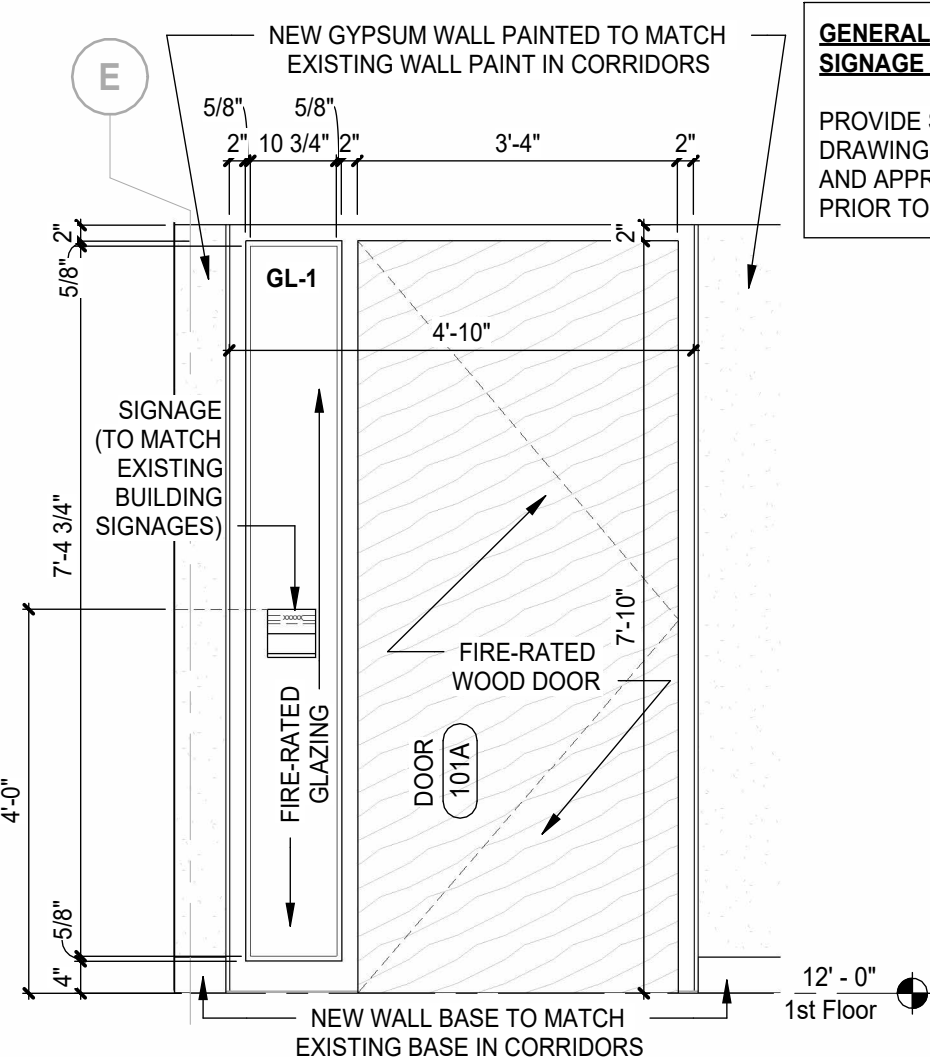
DOOR PANEL TYPES

FRAME TYPES

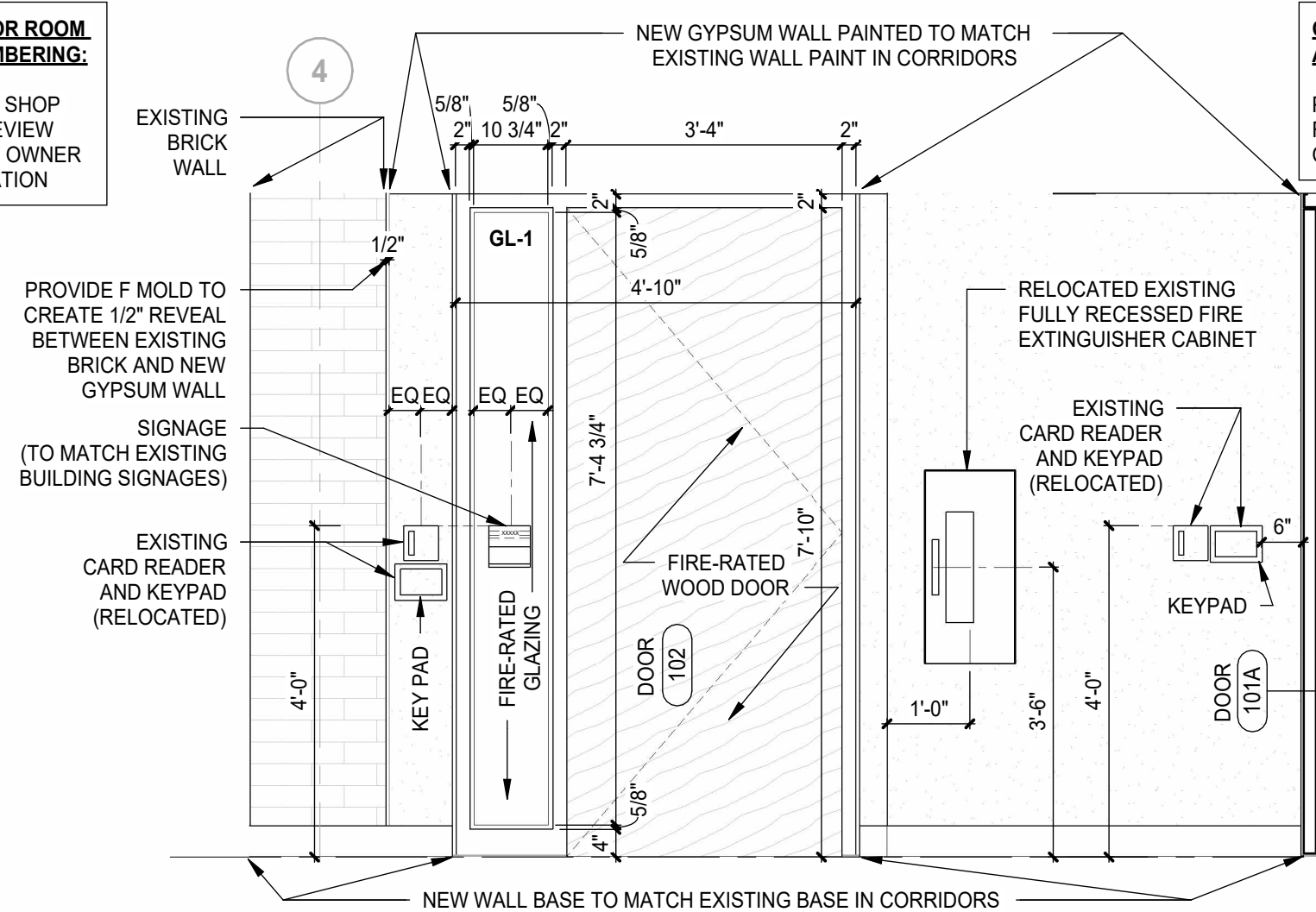
DOOR AND FRAME TYPES  
SCALE: 1:50

1 HOLLOW METAL DOOR FRAME JAMB DETAILS  
A05-01 SCALE: 6" = 1'-0"

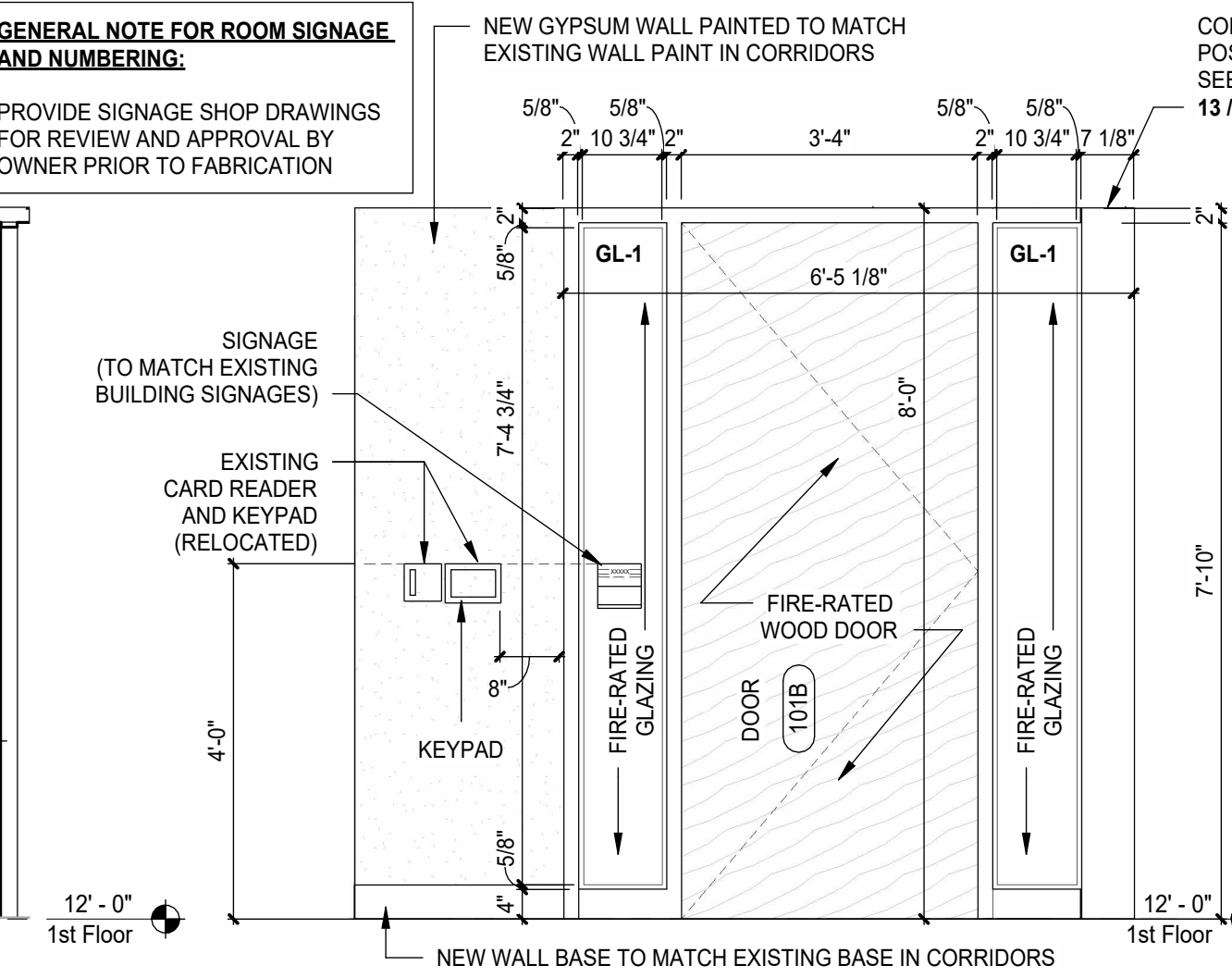
13 HOLLOW METAL DOOR 101-B CORNER POST DETAIL  
A05-01 SCALE: 3" = 1'-0"



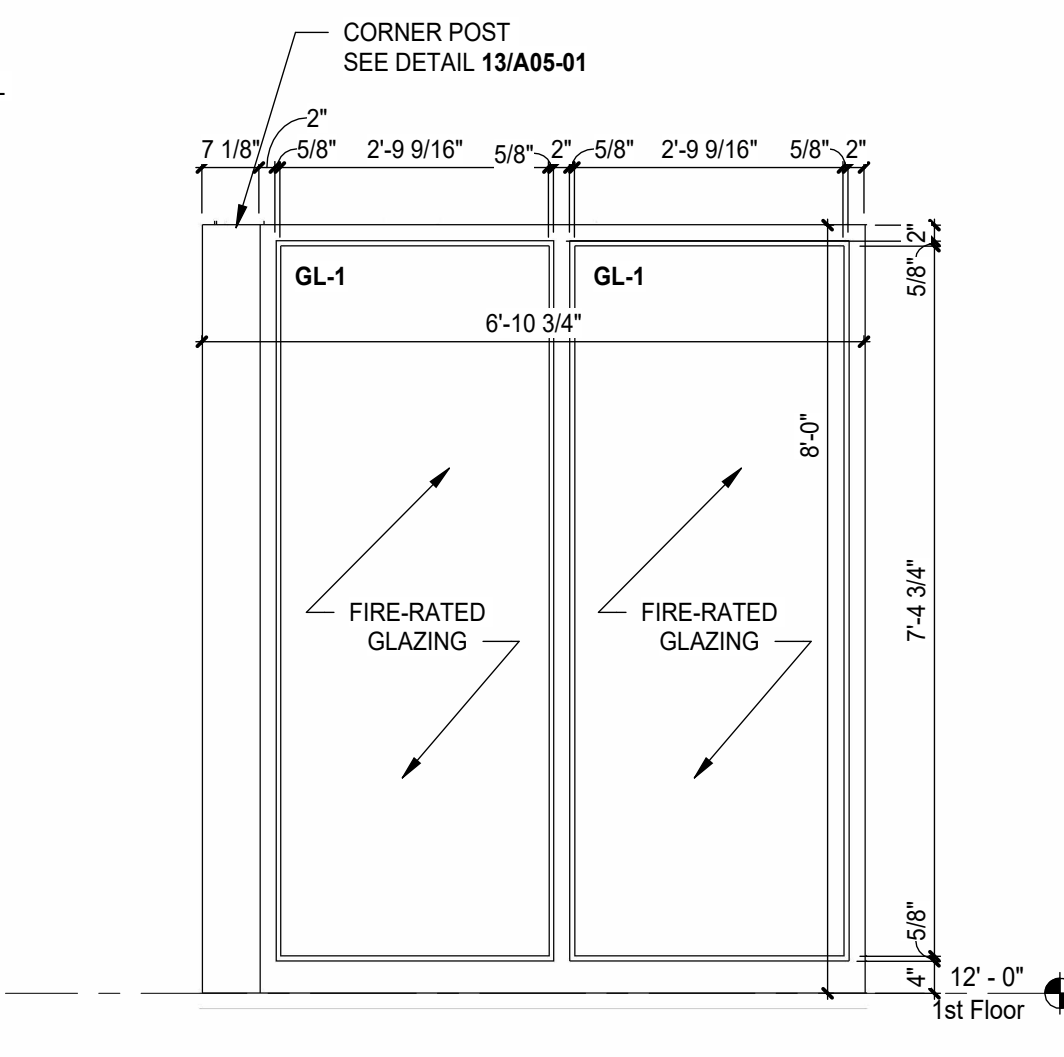
8 DOOR 101A ELEVATION FROM CORRIDOR  
A05-01 SCALE: 1/2" = 1'-0"



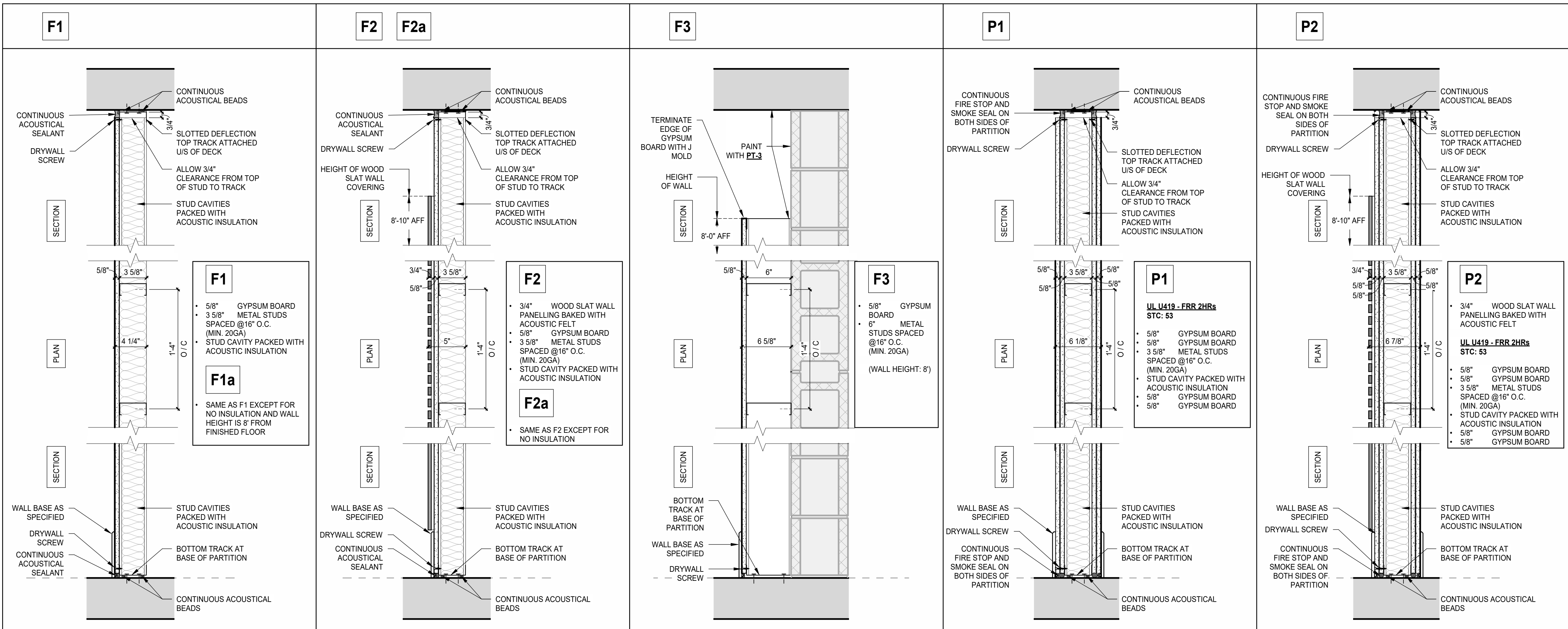
10 DOOR 102 ELEVATION FROM CORRIDOR  
A05-01 SCALE: 1/2" = 1'-0"



9 DOOR 101B ELEVATION FROM CORRIDOR  
A05-01 SCALE: 1/2" = 1'-0"



11 FIE RATED GLAZING ELEVATION FROM CORRIDOR  
A05-01 SCALE: 1/2" = 1'-0"



2 PARTITION TYPES  
A05-01 SCALE: 1 1/2" = 1'-0"

GENERAL NOTES - DOORS

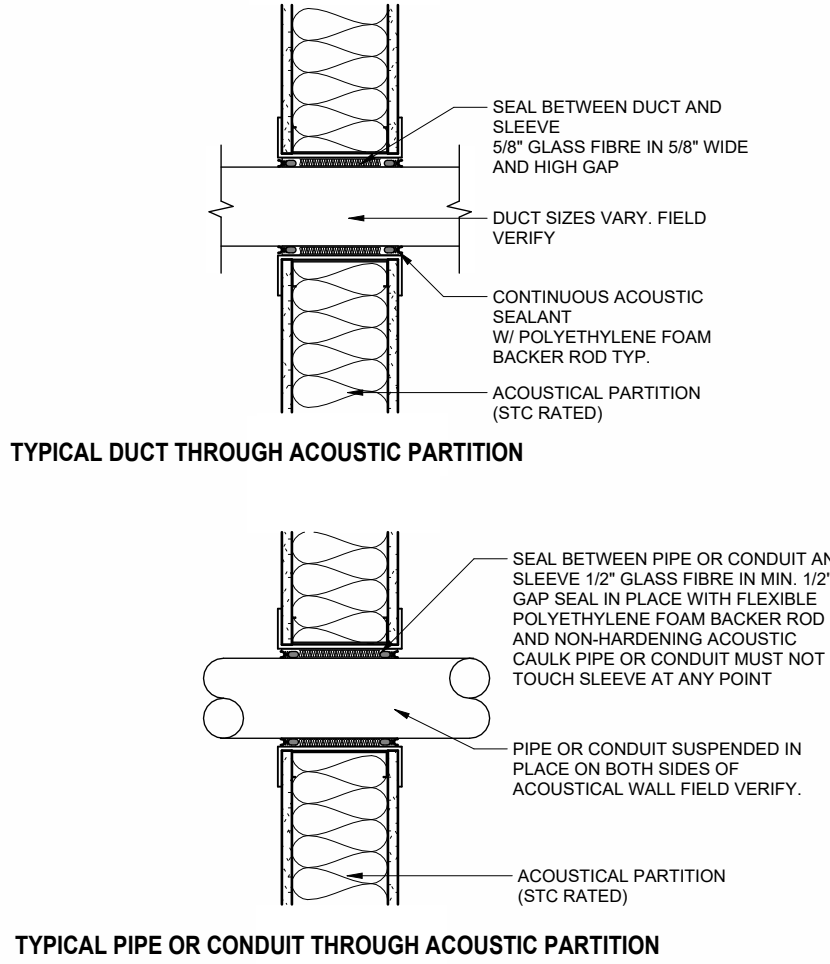
- A. ALL GLASS IN FIRE-RATED FRAMES SHALL BE FIRE GLASS.  
B. COORDINATE DOOR HEAD HEIGHT WITH DOOR MANUFACTURER AND DOOR SILL DETAILS.  
C. REFER TO FINISH SCHEDULES FOR INTERIOR DOOR PAINT OR FINISH COLORS.

HARDWARE SCHEDULE

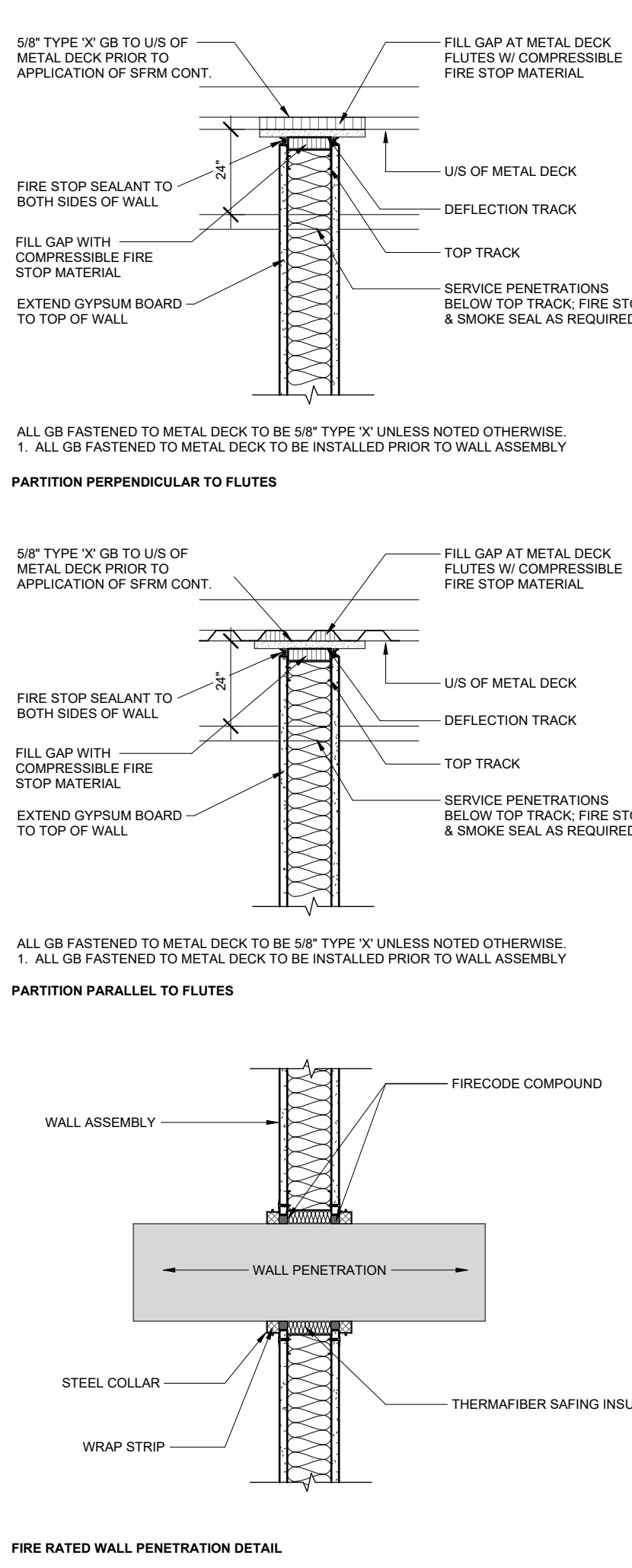
FOR HARDWARE SET #1 & #2, REFER TO SPECIFICATIONS SECTION 080671 DOOR HARDWARE SCHEDULE.

RELOCATED KEYPAD AND CARD READER  
COORDINATE WITH AV/TECHNOLOGY & ELECTRICAL DRAWINGS

TYPICAL ACOUSTIC PARTITION PENETRATION DETAILS



TYPICAL FIRE RATED PARTITION DETAILS



TYPICAL PARTITION DETAILS

SCALE: 1" = 1'-0"

DATE	ISSUED FOR	REV
2024-04-23	Issued for 50% CD Client Review	1
2024-05-16	Issued for 95% CD Client Review	2
2024-06-06	Issued for 100% CD Client Review	3
2024-06-27	Issued for Bid and Building Permit	4
2024-07-31	Issued for Addendum 2	5

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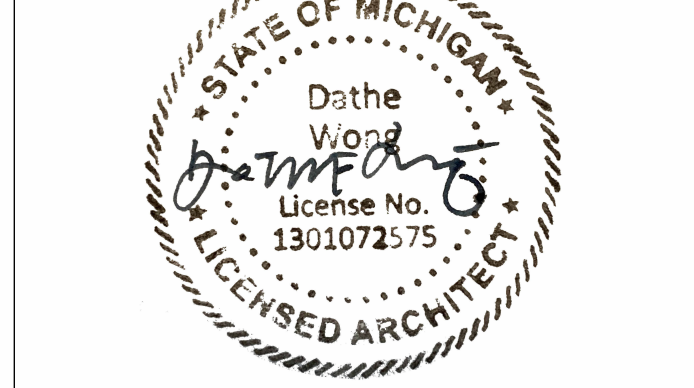
Project Component

Key Plan

Consultants

Architecture: NORR  
Structural: NORR  
Mechanical: NORR  
Electrical: NORR  
Interiors: NORR  
AV/Technology: HEAPPY

Seal(s)



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Project Leader  
Cheridique Menard

Client

**WAYNE STATE UNIVERSITY**

Project

**WSU - COLLEGE OF NURSING RENOVATIONS**

DETROIT, MICHIGAN, US

Drawing Title

**DOOR TYPES & SCHEDULE, PARTITION TYPES**

Scale

As indicated

Project No.

ED2024-0063

Drawing No.

**A05-01**

ARCH/E Title Block - v 2023 - Rev (March 2023) - Copyright © 2023



THIS DRAWING SET MUST COMPLY WITH WSU'S STANDARDS FOR TELECOMMUNICATIONS INFRASTRUCTURE: (HTTPS://TECH.WAYNE.EDU/DOCS/WSU-COMMUNICATIONS-STANDARDS.PDF).

TECHNOLOGY SCOPE MATRIX

System	Furnished		Installed		Programming		Notes
	Owner	Contractor	Owner	Contractor	Owner	Contractor	
Data/Voice System							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		X		X			
Cabling & Required Hardware		X		X			
Faceplates and Jacks		X		X			
Patch Panels		X		X			
Patch Cables		X	X				
Network Electronics - WSU Network	X		X		X		
Wireless Network							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		X		X			
Cabling & Required Hardware		X		X			
Faceplates and Jacks		X		X			
Patch Panels		X		X			
Patch Cables - Device Side		X		X			
Patch Cables - Patch Panel Side		X	X				
Wireless Access Points	X			X	X		
A/V System							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		X		X			
Cabling & Required Hardware	X		X				
Faceplates and Jacks	X		X				
Display Monitors and Mounts	X				X		
Audio Equipment	X		X		X		
Non-Monitor Video Equipment	X		X		X		
Network Electronics - Local AV Network	X		X		X		
Access Control							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		X		X			
Cabling & Required Hardware		X		X			
Endpoint Devices (Card Readers)	X				X		
Head-End Equipment (Cboard control boards, reader boards, enclosures)	X				X		
Video Surveillance							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		X		X			
Cabling & Required Hardware		X		X			
Cameras & Mounting Hardware		X		X		X	
Camera Licensing	X		X				

TECHNOLOGY SYMBOLS

	CEILING MOUNTED WIRELESS ACCESS POINT WITH DATA DROP ABOVE CEILING. PROVIDE 10' COIL IN DATA CABLE TO FACILITATE RELOCATION OF WAP. WAP PROVIDED BY OWNER, INSTALLED BY CONTRACTOR.
	WIREMOLD RACEWAY, AS NOTED ON PLANS.

TECHNOLOGY SYMBOLS WITH ELEC. REQUIREMENTS

	CONDUIT SLEEVE / FIRE RATED SLEEVE ASSEMBLY THRU WALL (1'-2" SLEEVE UNLESS NOTED OTHERWISE) PER DIV 26.
	WALL MOUNTED DATA OUTLET (16" MH UNLESS NOTED OTHERWISE). BOX WITH CONDUIT(S) TO ABOVE CORRIDOR CEILING PER DIV 26. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT 'X' INDICATES ALTERNATE CONFIGURATION.
	DATA OUTLET LOCATED ABOVE ACCESSIBLE CEILING. JACKS, PLENUM RATED SURFACE MOUNT BOX AND CABLING PER DIV 27. SUBSCRIPT 'X' DESIGNATES QUANTITY OF DATA CABLES.
	WALL MOUNTED AV OUTLET. BOX WITH CONDUITS TO ABOVE ACCESSIBLE CEILING PER DIV 26. REFER TO FACEPLATE DETAILS. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT 'X' INDICATES ALTERNATE CONFIGURATION.
	WALL MOUNTED AV OUTLET. BOX WITH CONDUIT PER DIV 26. REFER TO FACEPLATE DETAILS. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT 'X' INDICATES ALTERNATE CONFIGURATION.
	POKE-THRU PER DIV 26 SHOWN FOR REFERENCE. REFER TO OUTLET DETAILS.

AV SYMBOLS WITH ELECTRICAL REQUIREMENTS

	AV SYSTEM CONTROL INTERFACE. REFER TO SYSTEM DIAGRAMS. WHEN WALL MOUNTED PROVIDE BACKBOX (46" MH UNLESS NOTED OTHERWISE) WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26. CONTROLLER WITH CABLING PER DIV 27.
	WALL MOUNTED TELECONFERENCE / AV SYSTEM CAMERA. REFER TO SYSTEM DIAGRAMS. BACKBOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. CAMERA AND CABLING.
	CEILING MOUNT ELECTRIC PROJECTION SCREEN. 1-GANG BOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. SCREEN AND LOW VOLTAGE CABLES.
	SINGLE FACED WALL MOUNTED CLOCK. ANALOG CLOCK UNLESS SUBSCRIPT 'LED' FOR LED DIGITAL CLOCK. 1-GANG BOX WITH 0.75" CONDUIT TO ABOVE ACCESSIBLE CEILING.
	FLAT PANEL DISPLAY WITH WALL MOUNTING HARDWARE AND SUPPORTING OUTLET(S) (84" MH UNLESS NOTED OTHERWISE). # INDICATES NOMINAL SCREEN DIAGONAL SIZE.
	CEILING MOUNTED MICROPHONE. REFER TO DETAILS.
	CEILING MOUNTED PTZ CONFERENCING CAMERA. REFER TO DETAILS.
	CEILING MOUNTED PROJECTOR. REFER TO DETAILS.
	CEILING MOUNTED MANUAL PROJECTION SCREEN.
	INTERACTIVE WHITE BOARD.
	WALL MOUNTED MANUAL PROJECTION SCREEN.
	CEILING MOUNTED SOUND FIELD SYSTEM SPEAKER.
	CEILING MOUNTED SOUND REINFORCEMENT SYSTEM SPEAKER.

SECURITY SYMBOLS WITH ELECTRICAL REQUIREMENTS

	WALL MOUNTED PROXIMITY CARD READER (46" MH UNLESS NOTED OTHERWISE). 1-GANG BOX WITH CONDUIT TO COMMON SMS JUNCTION BOX ABOVE ACCESSIBLE CEILING PER DIV 26. CARD READER AND CABLING PER DIV 28. REFER TO SECURITY ROUGH-IN DETAILS.
	ELECTRONIC DOOR CONTROL. REFER TO ELECTRONIC DOOR CONTROL DETAILS FOR REQUIREMENTS.
	WALL/PEDESTAL MOUNT HANDICAP DOOR ACTUATOR BUTTON. FURNISHED BY OTHERS. BOX AS REQUIRED BY SYSTEM MANUFACTURER WITH INSTALLATION AND CONDUIT TO COMMON SMS JUNCTION BOX ABOVE ACCESSIBLE CEILING PER DIV 26. ALL LOW VOLTAGE WIRING AND INTERFACE WITH SMS AND DOOR MOTOR PER DIV 28. REFER TO SECURITY ROUGH-IN DETAILS.
	WALL MOUNTED COMBINATION KEYPAD/CARD READER (46" MH UNLESS NOTED OTHERWISE). 2-GANG BOX WITH 0.75" CONDUIT TO COMMON SMS JUNCTION BOX ABOVE ACCESSIBLE CEILING PER DIV 26. DEVICE BY OWNER AND CABLING PER DIV 28.
	CEILING MOUNTED MOTION DETECTOR. 1-GANG BOX MOUNTED IN CEILING PER DIV 26. DETECTOR AND CABLING PER DIV 28.

SECURITY SYMBOLS

	CCTV SYSTEM CEILING MOUNTED CAMERA.
--	-------------------------------------

GENERAL FLOOR PLAN NOTES

	DETAIL: B = DETAIL DESIGNATION T2 = SHEET WHERE DETAIL IS LOCATED
	SECTION: 1 = SECTION DESIGNATION T2 = SHEET WHERE SECTION IS LOCATED
	ELEVATION: 1 = ELEVATION DESIGNATION T2 = SHEET WHERE ELEVATION IS LOCATED
	PLAN NOTE: APPLIES ONLY TO THE SHEET WHICH IT IS SHOWN.
	DETAIL NOTE: APPLIES ONLY TO THE ASSOCIATED DETAIL.
	LADDER TRAY, 12" x 4" DEEP UNLESS NOTED OTHERWISE.
	CABLE TRAY, 12" x 4" DEEP UNLESS NOTED OTHERWISE.
	CONDUIT RUN IN WALL OR ABOVE CEILING.
	CONDUIT RUN IN SLAB OR UNDERGROUND.
	CABLE MANAGEMENT SYSTEM PATHWAY.
	DASH SYMBOL INDICATES PARTICULAR OUTLET, DEVICE, OR EQUIPMENT TO BE REMOVED AND SUPPORTING CABLING TO BE REMOVED BACK TO SOURCE OF ORIGIN UNLESS NOTED OTHERWISE.
	EXISTING OUTLET, DEVICE, OR EQUIPMENT TO REMAIN. MAINTAIN EXISTING CABLING.
	SURFACE MOUNTED OUTLET OR DEVICE. REFER TO PLANS AND DETAILS.

NOTE: ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS.

ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

TECHNOLOGY SHEET LIST	
SHEET NUMBER	SHEET NAME
T00-00	TECHNOLOGY LEGEND
T00-02	DEMOLITION PLAN
T10-02	FLOOR PLAN
T50-01	TECHNOLOGY DETAILS
T50-02	TECHNOLOGY DETAILS
T50-03	AV SCHEMATIC - LARGE CLASSROOM
T50-04	AV SCHEMATIC - SMALL CLASSROOM
Total Count: 7	

ABBREVIATIONS

AAP	- AREA ALARM PANEL - MEDICAL GAS
ACC	- ACCESS
ADJ	- ADJUSTABLE
AF	- ARC FAULT CIRCUIT INTERRUPTER
APCI	- ARC FAULT CIRCUIT INTERRUPTER
AFI	- ABOVE FINISHED FLOOR TO BOTTOM OF ITEM
AFG	- ABOVE FINISHED GRADE TO BOTTOM OF ITEM
ALT	- ALTERNATE
AP	- ACCESS PANEL
APPROX	- APPROXIMATE
ARCH	- ARCHITECT OR ARCHITECTURAL
ASSY	- ASSEMBLY
ATS	- AUTOMATIC TRANSFER SWITCH
BLDG	- BUILDING
BOE	- BOTTOM OF EQUIPMENT
BOI	- BOTTOM
BTWN	- BETWEEN
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CKT	- CIRCUIT
CLO	- CEILING
CMU	- CONCRETE MASONRY UNIT
CONN	- CONNECT OR CONNECTION
CONTR	- CONTRACTOR
CORR	- CORRIDOR
CTR	- CENTER
D	- DEPTH
DET	- DETAIL
DIA	- DIAMETER
DIM	- DIMENSION
DIV	- DIVISION
DN	- DOWN
DWG	- DRAWING
EA	- EACH
EO	- ELECTRICAL CONTRACTOR (DIVISION 26)
EJ	- EXPANSION JOINT
ELEC	- ELECTRICAL
ELEV	- ELEVATION OR ELEVATOR
EM	- EMERGENCY
EQ	- EQUAL
EOS	- EQUIPMENT SUPPLIER
EQUIP	- EQUIPMENT
ERRCS	- EMERGENCY RESPONDER RADIO COVERAGE SYSTEM
ETR	- EXISTING TO REMAIN
EX	- EXISTING
EXP	- EXPANSION
EXT	- EXTERIOR
FCE	- FIRE CONTROL EQUIPMENT
FF	- FINISHED FLOOR ELEVATION
FLR	- FLOOR
FSC	- FIRE SUPPRESSION CONTRACTOR (DIVISION 21)
FT	- FEET
FTG	- FOOTING
GC	- GENERAL CONTRACTOR
GF	- GROUND FAULT CIRCUIT INTERRUPTER
GFCI	- GROUND FAULT CIRCUIT INTERRUPTER OR GOVERNMENT FURNISHED CONTRACTOR INSTALLED
GFFT	- GROUND FAULT FEED THRU
HC	- HVAC CONTRACTOR (DIVISION 23)
HP	- HORSE POWER OR HIGH POINT
HVAC	- HEATING, VENTILATING, AND AIR CONDITIONING
ID	- INSIDE DIAMETER
IN	- INCHES
KEC	- KITCHEN EQUIPMENT CONTRACTOR
L	- LENGTH
LBS	- POUNDS
MAP	- MASTER ALARM PANEL (MEDICAL GAS)
MAX	- MAXIMUM
MEZZ	- MEZZANINE
MFR	- MANUFACTURER
MH	- MANHOLE OR MOUNTING HEIGHT TO CENTER LINE OF ITEM
MIN	- MINIMUM OR MINUTE
MISC	- MISCELLANEOUS
MTD	- MOUNTED
MTG	- MOUNTING
NIC	- NOT IN CONTRACT
NOM	- NOMINAL
NTS	- NOT TO SCALE
OD	- OUTSIDE DIAMETER
OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	- OWNER FURNISHED OWNER INSTALLED
PC	- PLUMBING CONTRACTOR (DIVISION 22)
PLBG	- PLUMBING
RAD	- RADIUS
REC	- RECESSED
REQD	- REQUIRED
RI	- ROUGH-IN
S	- SURFACE MOUNTED
SC	- SECURITY CONTRACTOR
SCH	- SCHEDULE
SHT	- SHEET
SMS	- SECURITY MANAGEMENT SYSTEM
SPEC	- SPECIFICATIONS
SQ	- SQUARE
SS	- STAINLESS STEEL
STD	- STANDARD
STRUC	- STRUCTURAL OR STRUCTURE
SUC	- SITE UTILITY CONTRACTOR
TC	- TECHNOLOGY CONTRACTOR
TEMP	- TEMPERATURE
TOE	- TOP OF EQUIPMENT
TYP	- TYPICAL
UNO	- UNLESS NOTED OTHERWISE
VFD	- VARIABLE FREQUENCY DRIVE
VOL	- VOLUME
W	- WITH
W/O	- WITHOUT
WP	- WEATHERPROOF
ZVC	- ZONE VALVE CABINET

DATE	ISSUED FOR	REV
2024 04 23	50% Construction Set Owners Review	
2024 05 16	Issued for 95% CD Client Review	
2024 06 06	Issued for 100% CD Client Review	
2024 06 27	Issued for Bid and Building Permit	
2024 07 31	Addendum #2	1

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Project Component

Key Plan

Consultants

Survey:  
Civil:  
Architecture: NORR  
Structural: NORR  
Mechanical: NORR  
Electrical: NORR  
Interiors: NORR  
Landscape:

Seal(s)



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Drawn

Project Leader

Checked

Client

WAYNE STATE UNIVERSITY

Project

WSU - COLLEGE OF NURSING RENOVATIONS

DETROIT, MICHIGAN, US

Drawing Title

TECHNOLOGY LEGEND

Scale

12" = 1'-0"

Project No.

ED2024-0063

Drawing No.

T00-00

1 FIRST FLOOR DEMOLITION PLAN

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

EXISTING STRUCTURED  
CABLING SERVED FROM  
IDF-129.

GENERAL DEMOLITION NOTES

- A. RE-SUPPORT ANY EXISTING WIRING OR CONDUITS TO REMAIN.
- B. REMOVAL PLANS MAY NOT NECESSARILY SHOW ALL ITEMS REQUIRED TO BE REMOVED. EACH BIDDER SHALL VISIT THE SITE PRIOR TO BID TO DETERMINE THE FULL EXTENT OF REMOVALS REQUIRED. MAINTAIN FUNCTIONALITY OF EXISTING TELECOMMUNICATIONS SYSTEMS CUT OFF BY REMOVALS.
- C. THE EXISTING CEILING SPACES MAY CONTAIN NUMEROUS EXISTING OPEN-WIRED CABLES SERVING TELEPHONE, CCTV, INTERCOM, DATA, PAGING, ETC. CABLES THAT ARE TO REMAIN SHALL BE TEMPORARILY SUPPORTED FROM THE STRUCTURE TO ALLOW FOR THE REMOVAL AND / OR REPLACEMENT OF THE EXISTING CEILINGS.
- D. COORDINATE WITH THE OWNER IN REGARD TO REMOVALS. SALVAGE EQUIPMENT AS DIRECTED BY THE OWNER AND STORE IN A LOCATION DESIGNATED BY OWNER. ALL OTHER EQUIPMENT AND MATERIALS NOT SALVAGED SHALL BE REMOVED FROM THE PREMISE.
- E. ALL CONDUITS AND TELECOMMUNICATIONS CABLING LOCATED INSIDE DEMO WALLS SERVING ITEMS OUTSIDE OF THE PROJECT SCOPE SHALL BE REROUTED TO INSURE A COMPLETE AND FUNCTIONAL SYSTEM WHILE ACCOMMODATING THE WALL REMOVAL.
- F. REFER TO THE ARCHITECTURAL DOCUMENTS FOR CONSTRUCTION PHASING SEQUENCE.
- G. ALL ABANDONED EXTRANEIOUS CONDUITS AND SUPPORTS SHALL BE REMOVED.
- H. REMOVALS OF TELEPHONE / DATA OUTLETS INCLUDE REMOVAL OF THE DEVICE, BACKBOX, CONDUIT AND CABLING BACK TO THE POINT OF ORIGINATION.
- I. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- J. ALL EXISTING CONDUIT, EQUIPMENT, AND DEVICES SHOWN DASHED SHALL BE REMOVED. REMOVE ALL INCIDENTAL ITEMS ASSOCIATED WITH THE DEMOLITION WORK.
- K. CONTRACTOR SHALL PROVIDE AUDIT OF THE DEMOLISHED / EXISTING DATA. AUDIT SHALL TAKE PLACE PRIOR TO DEMOLITION ACTIVITIES. CAIT MUST APPROVE BEFORE COMMENCEMENT OF ANY WORK. AN EXAMPLE TEMPLATE CAN BE PROVIDED UPON REQUEST. AUDIT SHALL INCLUDING THE FOLLOWING:
- a. CABLE MANUFACTURER / CATEGORY
  - b. MDF / IDF NUMBER WHERE CABLE IS TERMINATED
  - c. JACK NUMBER
  - d. CABLE PURPOSE (DATA OR VOICE)

PLAN NOTES

1. REMOVE EXISTING WIRELESS ACCESS POINT & CABLING AND TURN OVER TO OWNER FOR FUTURE USE. COIL, LABEL, AND SECURE CABLING FOR REUSE FOR NEW AP LOCATIONS.
2. REMOVE EXISTING ACCESS CONTROL DEVICES AND TURN OVER TO OWNER FOR REUSE DURING NEW WORK. PULL BACK, COIL, AND LABEL SECURITY CABLING ABOVE ACCESSIBLE CEILING FOR REUSE.
3. REMOVE EXISTING AV EQUIPMENT & CABLING.
4. REMOVE EXISTING MOTION DETECTOR AND TURN OVER TO OWNER FOR REUSE DURING NEW WORK. PULL BACK, COIL, AND LABEL SECURITY CABLING ABOVE ACCESSIBLE CEILING FOR REUSE.



DATE	ISSUED FOR	REV
2024 04 23	50% Construction Set Owners Review	
2024 05 16	Issued for 95% CD Client Review	
2024 06 06	Issued for 100% CD Client Review	
2024 06 27	Issued for Bid and Building Permit	
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Key Plan

Consultants

Survey:  
Civil:  
Architecture: NORR  
Structural: NORR  
Mechanical: NORR  
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Interiors: NORR  
Landscape:

Seal(s)

**NORR**

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Project Manager

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Project Leader

PJB

Checked

JDK

Client

WAYNE STATE UNIVERSITY

Project

WSU - COLLEGE OF  
NURSING RENOVATIONS

DETROIT, MICHIGAN, US

Drawing Title

DEMOLITION PLAN

Scale

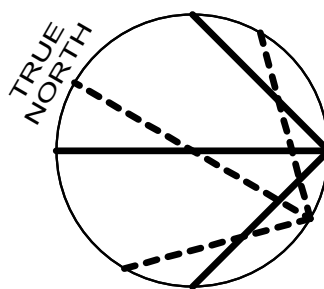
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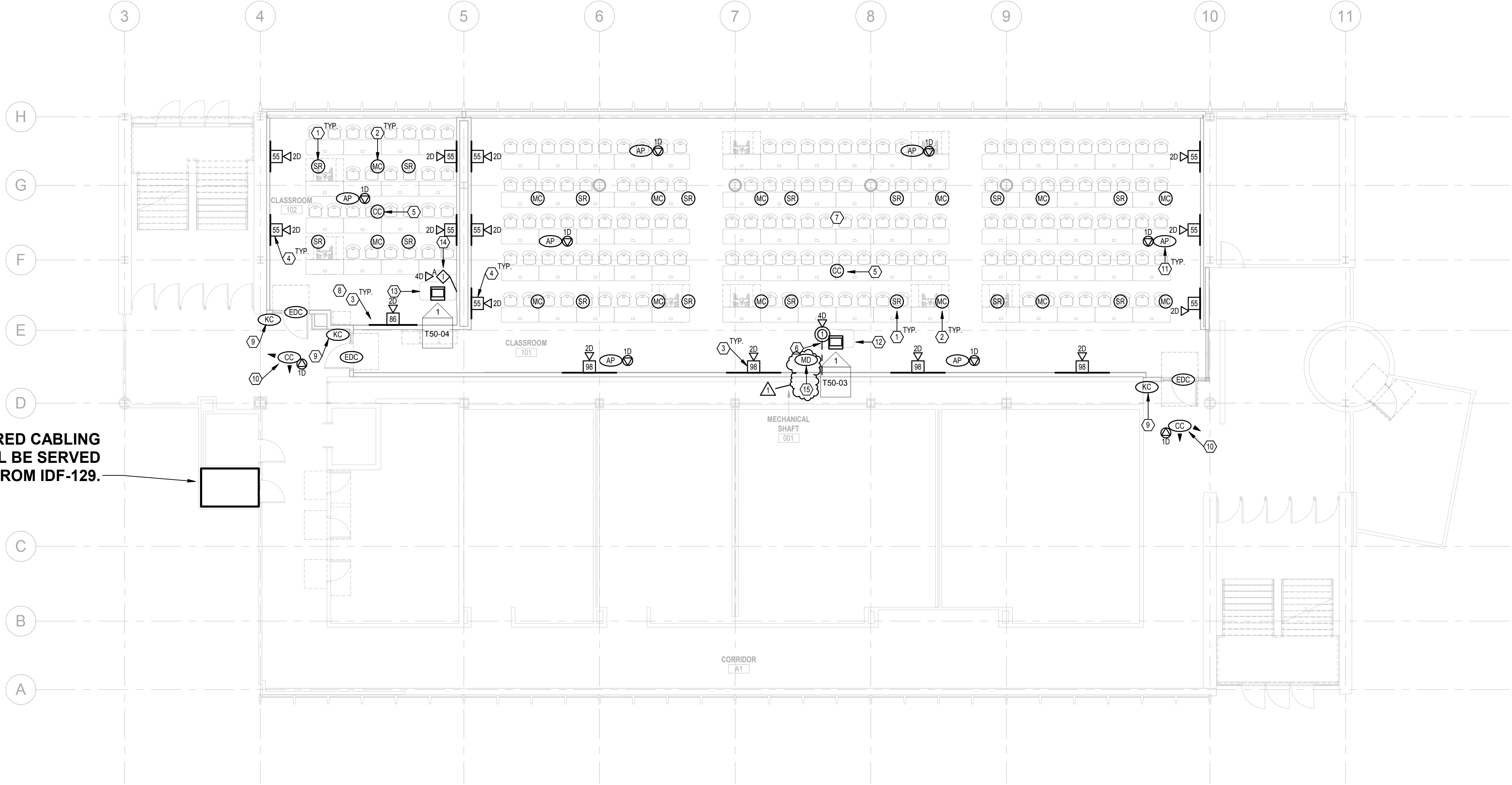
Project No.

ED2024-0063

Drawing No.

T00-02





1 FIRST FLOOR PLAN NEW WORK

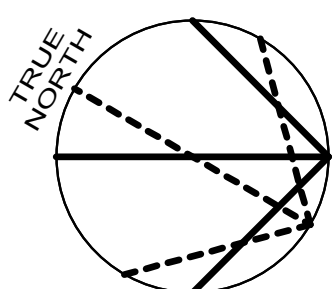
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. CONDUITS SHALL BE SIZED FOR 1" MINIMUM.
- B. AV SYSTEMS ARE BEING FURNISHED BY THE OWNER OR THEIR VENDOR.
- C. ALL JUNCTION BOXES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- D. NEW SYSTEM WIRING FOR STRUCTURED CABLING WILL BE OPEN WIRE. PROVIDE J-HOOKS ON FIVE (5) FOOT CENTERS DOWN ALL CORRIDORS AND WITHIN LARGE AREAS.
- E. FIRESTOP ALL PENETRATIONS THRU WALLS.
- F. VERIFY EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN AND/OR ARCHITECT PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHT FIXTURES, MECHANICAL DUCTS, AND SPRINKLER PIPES AND HEADS BEFORE ROUGH-IN TO PREVENT CONFLICTS.
- G. REMOVE EXISTING CEILING TILES AS REQUIRED FOR INSTALLATION OF NEW TECHNOLOGY ITEMS AND REINSTALL TILES IN A SIMILAR MANNER AS NOW EXISTS.
- H. COORDINATE EXACT LOCATION OF ALL SWITCHES, RECEPTACLES, DATA OUTLETS, VOLUME CONTROLLERS, AV SYSTEM CONTROLLERS, THERMOSTATS, ETC. WITH RESPECTIVE CONTRACTORS PRIOR TO ROUGH-INS. ALL MOUNTING HEIGHTS OF DEVICES WHICH ARE MOUNTED ADJACENT TO EACH OTHER SHALL BE AT THE SAME DISTANCE MEASURED ABOVE THE FINISHED FLOOR.
- I. STAGGER RECEPTACLES AND OTHER RECESSED OUTLETS WHEN LOCATED ON OPPOSITE SIDES OF PARTITION / WALL TO ELIMINATE SOUND TRANSMISSION FROM ONE SPACE TO THE OTHER.
- J. WHERE DEVICES ARE MOUNTED IN AREAS WHERE THERE ARE EXPOSED CEILINGS, COORDINATE THE EXACT MOUNTING / LOCATION WITH THE STRUCTURAL SUPPORT MEMBERS AND WORK OF OTHER TRADES. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO ACHIEVE MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE PLANS.
- K. ANY EXPOSED CONDUITS WITHIN THE FINISHED PORTIONS OF THE BUILDING SHALL BE PRIME AND FINISH PAINTED.
- L. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH PULL STRING.
- M. WHERE EXISTING WALLS ARE FURRED ON ONE SIDE, ALL NEW SERVICES SHALL BE INSTALLED IN THE WALL FROM THE FURRED OUT SIDE OF THE WALL.
- N. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- O. ALL CONDUIT SLEEVES THRU WALLS AND FLOORS, NOT SPECIFICALLY SHOWN ON DRAWINGS BUT REQUIRED FOR COMPLAINT INSTALLATION OF CABLING SHALL BE PROVIDED AS PART OF THE SCOPE OF WORK.
- P. COMPLETELY AND THOROUGHLY COORDINATE ALL PATHWAYS BEING PROVIDED, ANY PATHWAYS THAT ARE PROVIDED THAT CAUSE CABLING INSTALLATION TO BE NON-COMPLIANT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF CABLING.
- Q. A 3.5" DEEP MASONRY BOX SHALL BE USED IN CMU WALLS.
- R. BOND ALL CABLE RUNWAY SPLICES AND BUTT JOINTS WITH #6 AWS BOLTED TO CABLE RUNWAY. REMOVE PAINT OFF OF CABLE RUNWAY FOR METAL TO METAL CONNECTION AND APPLY AN ANTI-OXIDANT JOINT COMPOUND OVER ANY REMAINING AREAS WITH BARE METAL EXPOSED.
- S. ALL CONDUITS SHALL HAVE NYLON BUSHINGS INSTALLED.
- T. PULL BOXES SHALL NOT BE USED TO CHANGE DIRECTION AND SHALL BE INSTALLED IN LINE WITH CONDUIT.
- U. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. SHEET STEEL WALL BOXES, MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED 12" ABOVE CEILING WITH 6" RADIUS (OR AS REQUIRED BY ANSITIA-569 C), WITH A 90-DEGREE BEND AT TOP IN THE DIRECTION TOWARDS ROUTE DESTINATION, AND PLASTIC BUSHING FOR RECESSED LOCATIONS.
- V. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. CAST BOXES, MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED UP TO 10" AFF. (OR AS INDICATED ON DRAWINGS), WITH 6" RADIUS (OR AS REQUIRED BY ANSITIA-569 C) FOR SURFACE MOUNTED LOCATIONS.
- W. JACK SYMBOLS ADJACENT TO WALL-MOUNTED DISPLAYS, WIRELESS ACCESS POINTS, & VIDEO SURVEILLANCE CAMERA DEVICES ARE SHOWN FOR ADDITIONAL CLARITY ON NETWORK CONNECTIVITY AND DO NOT NECESSARILY INDICATE ADDITIONAL CABLING. REFER TO OUTLET DETAILS FOR SPECIFIC REQUIREMENTS.

PLAN NOTES

1. CEILING MOUNTED SOUND REINFORCEMENT SYSTEM SPEAKER.
2. CEILING MOUNTED MICROPHONE.
3. MAIN DISPLAY LOCATION. PROVIDE (2) DATA. WALL MOUNT BRACKET SHALL ALLOW FOR MONITOR TO FULLY PULL AWAY FROM WALL TO ALLOW FOR EASE OF ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION PRIOR TO ROUGH-IN.
4. BREAKOUT GROUP DISPLAY LOCATION. PROVIDE (2) DATA. WALL MOUNT BRACKET SHALL ALLOW FOR MONITOR TO FULLY PULL AWAY FROM WALL TO ALLOW FOR EASE OF ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION PRIOR TO ROUGH-IN.
5. CEILING MOUNTED TELECONFERENCING CAMERA.
6. FLOOR BOX FOR CONNECTION TO PODIUM. PROVIDE LEGRAND 104T PREWIRED EVOLUTION SERIES POKE THRU DEVICE OR EQUAL. PROVIDE (4)-1.25" CONDUITS FOR DATA / AV USE ONLY. PROVIDE 24" SLACK FOR ALL CABLING. ALL CONNECTIONS FROM PODIUM SHALL BE TERMINATED WITHIN FLOOR BOX TO ALLOW COMPLETE DISCONNECTION OF PODIUM BY OWNER.
7. REFER TO AV SCHEMATIC ON SHEET T50-03 FOR INFORMATION PERTAINING TO AV SYSTEM SERVING THIS SPACE.
8. REFER TO AV SCHEMATIC ON SHEET T50-04 FOR INFORMATION PERTAINING TO AV SYSTEM SERVING THIS SPACE.
9. ACCESS CONTROL DEVICES REMOVED DURING DEMOLITION SHALL BE REINSTALLED. REFER TO SECURITY DOOR DETAILS AND ARCHITECTURAL ELEVATIONS FOR EXACT ROUGH-IN REQUIREMENTS. RELOCATE SECURITY CABLING MADE AVAILABLE BY DEMOLITION FOR REUSE ON RELOCATED SECURITY DEVICES AND EXTEND AS NEEDED TO ACCOMMODATE NEW WORK.
10. PROVIDE CEILING MOUNTED CAMERA. **AXIS MODEL TO BE COORDINATED WITH WSU.** WSU SHALL PROVIDE LICENSING AS REQUIRED TO SUPPORT THE NEW CAMERAS. COORDINATE WITH WSU PRIOR TO INSTALLATION OF CAMERAS. PROVIDE TWO (2) DARK PURPLE OR VIOLET PATCH CORDS PER INDOOR CAMERA OUTLET INSTALLED. ANY CAMERA OR DEVICE MUST HAVE ALL REQUIRED ASSOCIATED COMPONENTS INSTALLED. THIS CONTRACTOR MUST PURCHASE THE CAMERAS, THEN PROVIDE ALL CAMERA MAC ADDRESSES AND LOCATIONS ON A CMT-PROVIDED SPREADSHEET TEMPLATE TO THE CAMERA TEAM. THE SECURITY VENDOR WILL PROGRAM AND APPLY THE LATEST FIRMWARE UPGRADE AVAILABLE FROM THE CAMERA MANUFACTURER. BEFORE A REQUEST FOR IP ADDRESS CAN BE GIVEN OUT, THE INSTALLING VENDOR MUST SUBMIT A SPREADSHEET WITH THE FOLLOWING: CAMERA NAME, LOCATION, JACK/PANEL ID, IDF/MDF CONNECTED IN, MAKE, MODEL, AND SERIAL NUMBER/ MAC ADDRESS.
11. OFCI CEILING MOUNTED WIRELESS ACCESS POINT.
12. PROVIDE **SPECTRUM INDUSTRIES MODEL # 55418GTBKCMS10000003015 W/ LOGO.** AV EQUIPMENT SERVING THIS SPACE SHALL BE INSTALLED WITHIN THE INTEGRAL RACK AND PATCHED FROM POKE THRU. COORDINATE FINAL CONFIGURATION AND LOGO DESIGN WITH OWNER PRIOR TO ORDERING AND SUBMIT TO ENGINEER FOR FINAL APPROVAL.
13. PROVIDE **SPECTRUM INDUSTRIES MODEL # 55442GTBKCDS1000000P1ADL.** AV EQUIPMENT SERVING THIS SPACE SHALL BE INSTALLED WITHIN THE INTEGRAL RACK AND PATCHED FROM FSR WALL BOX. COORDINATE FINAL CONFIGURATION WITH OWNER PRIOR TO ORDERING AND SUBMIT TO ENGINEER FOR FINAL APPROVAL.
14. WALL MOUNTED FSR BOX FOR CONNECTION TO PODIUM. PROVIDE (3)-1.25" CONDUITS FOR DATA / AV USE ONLY. PROVIDE 24" SLACK FOR ALL CABLING. ALL CONNECTIONS FROM PODIUM SHALL BE TERMINATED WITHIN FSR BOX TO ALLOW COMPLETE DISCONNECTION OF PODIUM BY OWNER.
15. MOTION DETECTOR REMOVED DURING DEMOLITION SHALL BE REINSTALLED. RELOCATE SECURITY CABLING MADE AVAILABLE BY DEMOLITION FOR REUSE ON RELOCATED SECURITY DEVICES AND EXTEND AS NEEDED TO ACCOMMODATE NEW WORK.



DATE	ISSUED FOR	REV
2024 04 23	50% Construction Set Owners Review	
2024 05 16	Issued for 95% CD Client Review	
2024 06 06	Issued for 100% CD Client Review	
2024 06 27	Issued for Bid and Building Permit	
2024 07 31	Addendum #2	1

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This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component

Key Plan

Consultants

Survey:  
Civil:  
Architecture: NORR  
Structural: NORR  
Mechanical: NORR  
Electrical: NORR  
Interiors: NORR  
Landscape:

Seal(s)



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Drawn

Project Leader

PJB

Client

Checked

**WAYNE STATE UNIVERSITY**

Project

**WSU - COLLEGE OF NURSING RENOVATIONS**

DETROIT, MICHIGAN, US

Drawing Title

**FLOOR PLAN**

Scale

1/8" = 1'-0"

Project No.

ED2024-0063

Drawing No.

**T10-02**



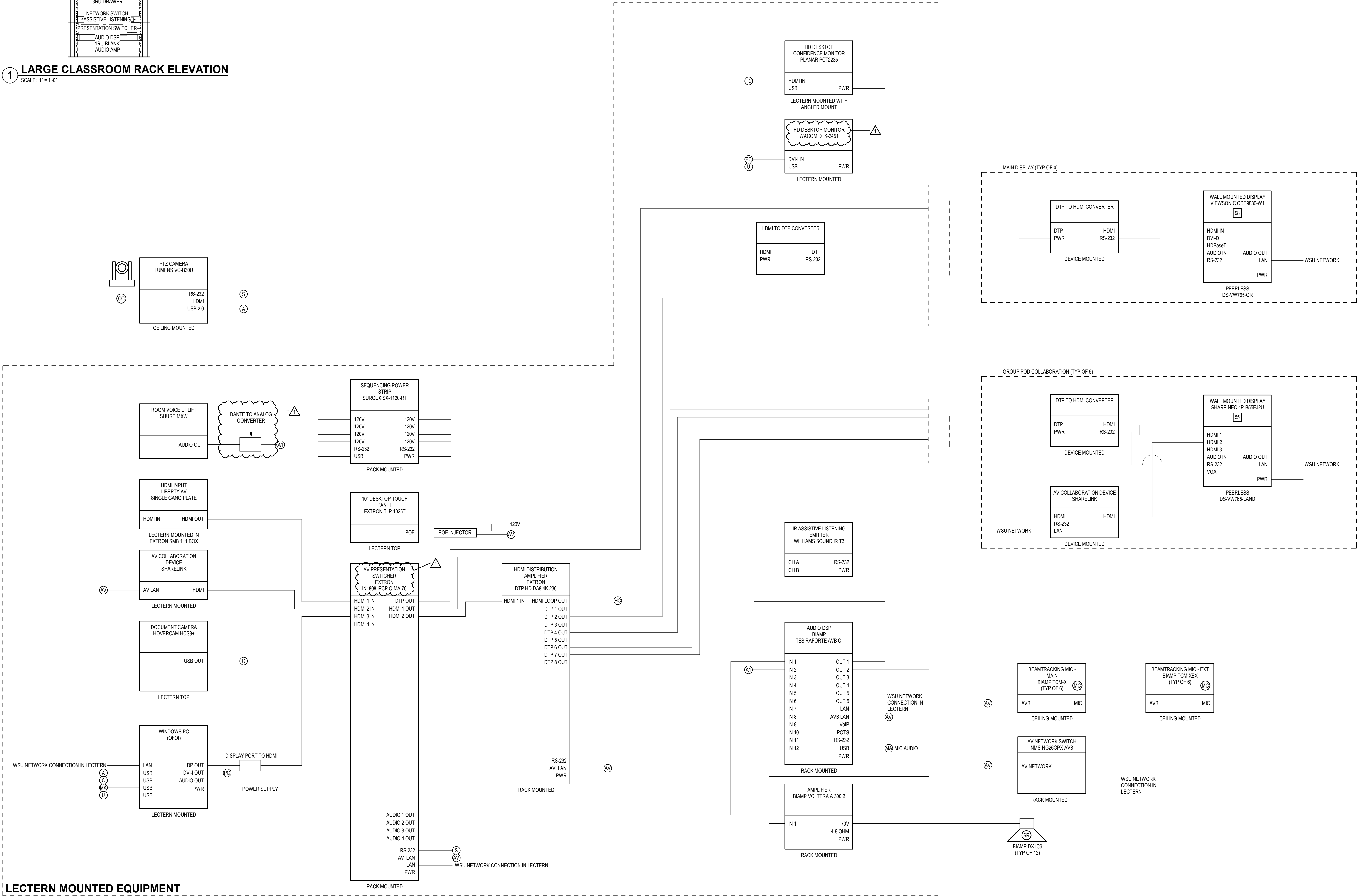
GENERAL NOTES

A. AV DIAGRAMS ARE SCHEMATIC IN NATURE AND ARE INTENDED TO CONVEY GENERAL SIGNAL FLOWS ONLY.

DATE	ISSUED FOR	REV
2024 04 23	50% Construction Set - Owners Review	
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2024 07 31	Addendum #2	1

1 LARGE CLASSROOM RACK ELEVATION

SCALE: 1" = 1'-0"



2 AV WIRING DIAGRAM - LARGE CLASSROOM

SCALE: NONE

Project Component

Key Plan

Consultants  
Survey:  
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Architecture: NORR  
Structural: NORR  
Mechanical: NORR  
Electrical: NORR  
Interiors: NORR  
Landscape:

Seal(s)



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Project Leader PJB  
Client Checked  
JDK

Client  
**WAYNE STATE UNIVERSITY**

Project  
**WSU - COLLEGE OF NURSING RENOVATIONS**

DETROIT, MICHIGAN, US  
Drawing Title  
**AV SCHEMATIC - LARGE CLASSROOM**

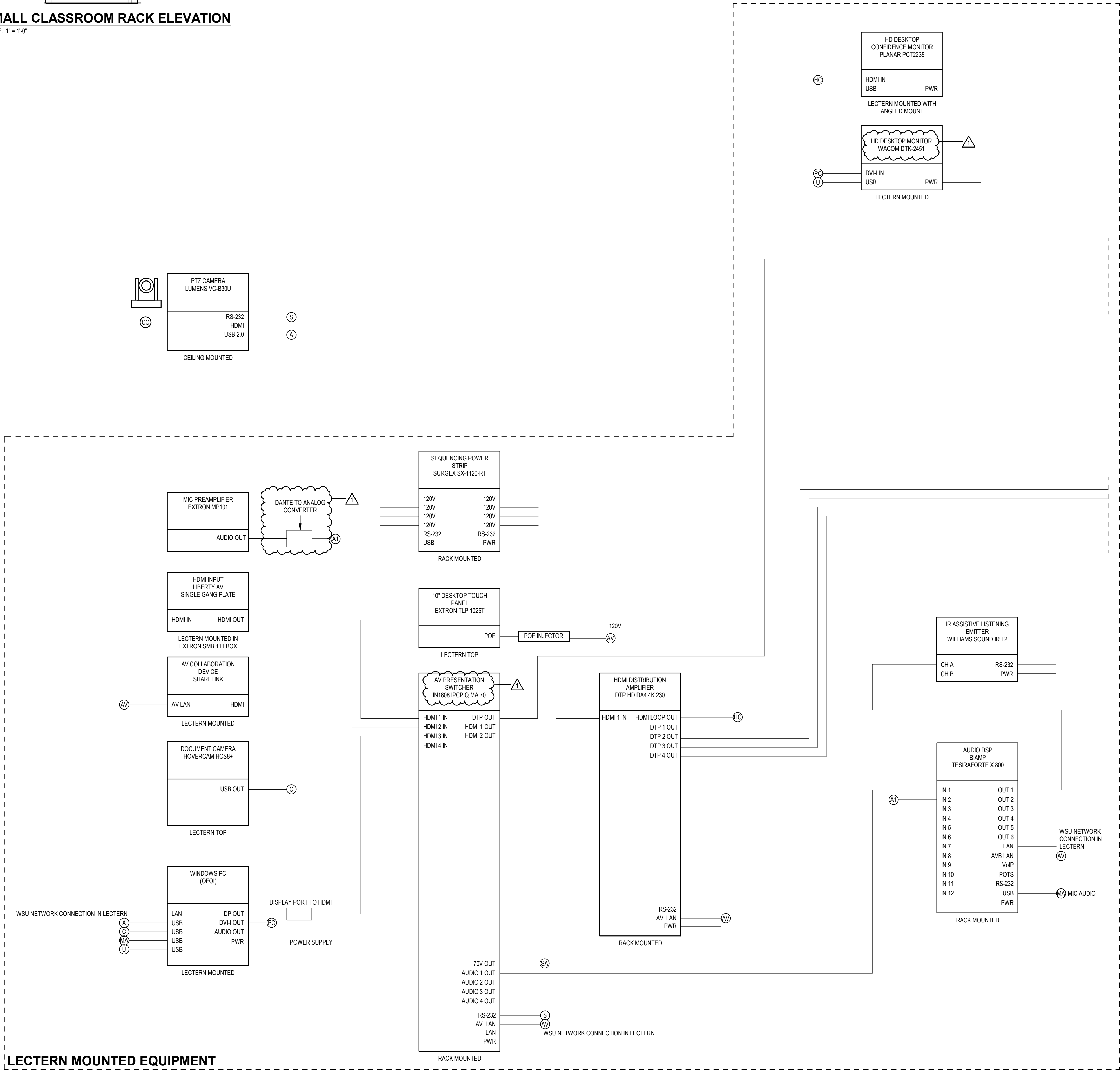
Scale  
As indicated

Project No.  
ED2024-0063

Drawing No.  
**T50-03**

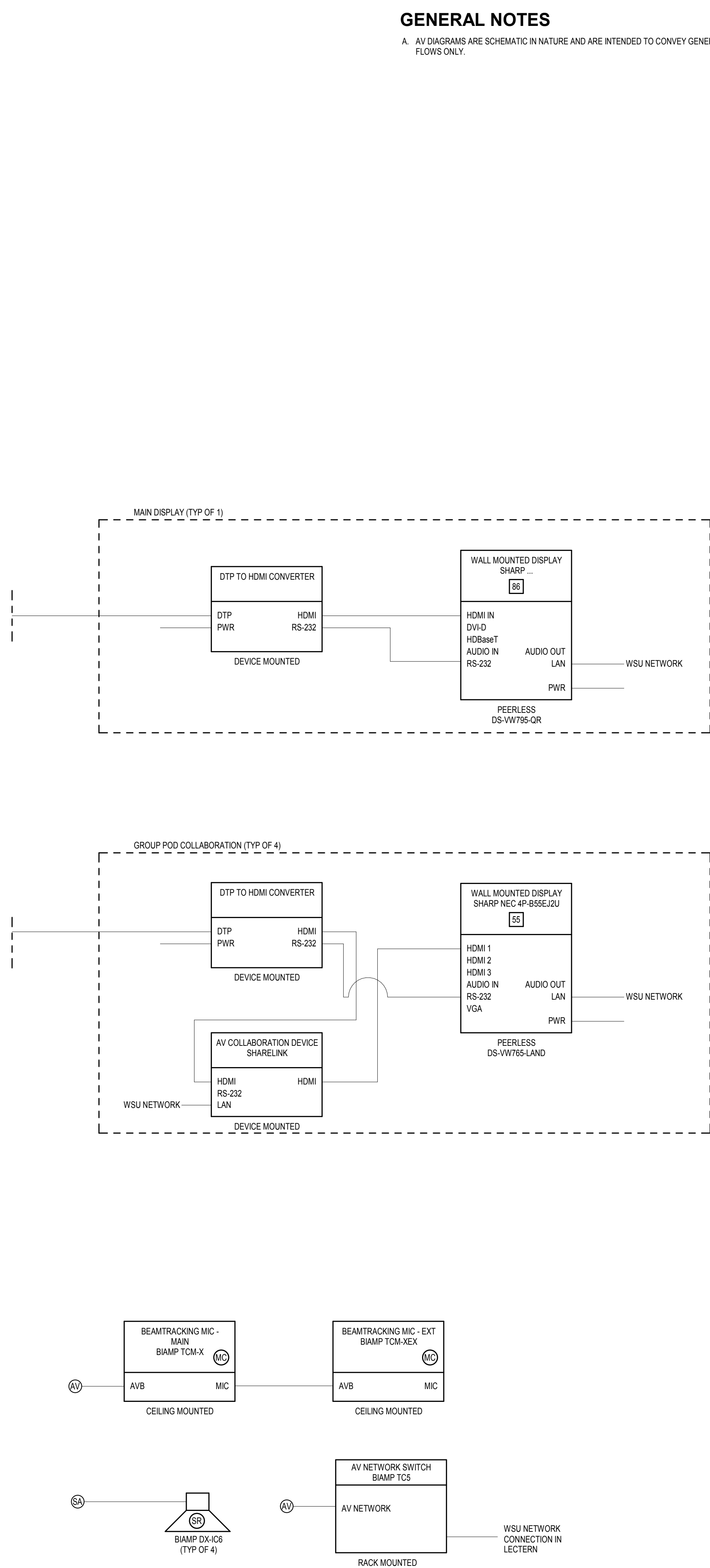
1 SMALL CLASSROOM RACK ELEVATION

SCALE: 1" = 1'-0"



2 AV DIAGRAM - SMALL CLASSROOM

SCALE: NONE



DATE	ISSUED FOR	REV
2024 04 23	50% Construction Set Owners Review	
2024 05 16	Issued for 95% CD Client Review	
2024 06 06	Issued for 100% CD Client Review	
2024 06 27	Issued for Bid and Building Permit	
2024 07 31	Addendum #2	1

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Project Component
Key Plan

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Survey:
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Electrical: NORR
Interiors: NORR
Landscape:

Seal(s)

**Bicsi**

Jeffrey M Schreffel

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EXPIRES 12-31-25

RCDD

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Project Leader	PJB
	Checked
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Client

WAYNE STATE UNIVERSITY

Project

WSU - COLLEGE OF NURSING RENOVATIONS

Detroit, Michigan, US

Drawing Title

AV SCHEMATIC - SMALL CLASSROOM

Scale

As indicated

Project No.

ED2024-0063

Drawing No.

T50-04

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