**ADDENDUM 1**

Addendum #	1	Date Issued	September 10, 2026
Project Name Job #	MSU Hoffman Auditorium Remodel		20262120
Bid Date Time	September 24, 2026		2:00pm Local Time

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20262120 DATED September 4th, 2026, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON THE BID FORM.

PLAN HOLDERS LIST

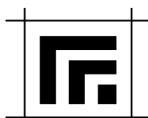
The current Plan Holders List is attached.

SPECIFICATIONS

- 00 0110 **REPLACE** Table of Contents Section in its entirety with attached 00 0110 Table of Contents.
- 26 0553 **REPLACE** Identification for Electrical Systems in its entirety with attached 26 0553 Identification for Electrical Systems.
- 26 0583 **REPLACE** Wiring Connection Section in its entirety with attached 26 0583 Wiring Connection.

DRAWINGS

- M302 **REVISE** Remove flex duct and replace with rigid connections, refer to attached Revised M302 sheet.
- M801 **REVISE** Register-Grille-Diffuser Schedule, refer to attached Revised M801 sheet.
- AV013 **REVISE** Audio Video Back Box Schedule, refer to attached Revised AV013 sheet.
- AV101 **REVISE** STCP & HSCP box size, refer to attached Revised AV101 sheet.
- AV151 **REVISE** House Mic locations, refer to attached Revised AV151 sheet.

**ADDENDUM 1** *continued***PRIOR APPROVALS**

09 8433	SAW-1	G&S Acoustics-Scores
09 9000	Section 2.4, F, 2a & b	APF Cem-Seal (Clear) by ICP Building Solutions

ATTACHMENTSSpecifications:

00 0110	TABLE OF CONTENTS
26 0553	IDENTIFICATION FOR ELECTRICAL SYSTEMS
26 0583	WIRING CONNECTION

Drawings:

M302	FIRST FLOOR VENTILATION ABOVE CEILING PLAN
M801	MECHANICAL SCHEDULES & DETAILS
AV031	AV SCHEDULES
AV101	AV FLOOR PLAN
AV151	AV REFLECTED CEILING PLAN

END ADDENDUM 1



PLAN HOLDERS LIST
MSU Hoffman Auditorium Remodel
Minot, ND 58701
EAPC Project: # 20262120

BID DATE: Thursday, September 24, 2026
BID TIME: 2:00 PM CST

PLAN HOLDER	CONTACT PERSON	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	EMAIL
EAPC								
BUILDERS EXCHANGES								
Aberdeen Builders Exchange		302 N. Jackson Street	Aberdeen	SD	57401	605-225-4733	605-225-4733	dakotabuild@midconetwork.com
Billings Builders Exchange		2050 Broadwater Avenue	Billings	MT	59102	406-652-1311	406-652-1391	bbx@billingsplanroom.com
Bismarck Builders Exchange		215 Airport Road	Bismarck	ND	58504	701-258-4215	701-258-1391	info@bbxnd.com
Bismarck-Mandan Builders Exchange		P. O. Box 550	Mandan	ND	58554	701-667-4322	701-667-5217	bismanblderex@gmail.com
CMD (Construction Market Data)		Suite 500	Norcross	GA	30092	770-417-4000	800-508-5370	content@constructconnect.com
Construction Industry Center		Box 1227	Rapid City	SD	57709	605-343-5252	605-343-4591	cic@constructionindustrycenter.com or chrissy@constructionindustrycenter.com
Fargo-Moorhead Bldrs. Exchange		P. O. Box 10076	Fargo	ND	58106	701-237-6772	701-232-1653	upload
Grand Forks Builders Exchange		2211 S. Washington St. Ste D	Grand Forks	ND	58201	701-772-7798	701-772-0387	planroom@bntgf.com
McGraw Hill Const./Dodge Plan Rm.		1401 Glenwood Avenue No.	Minneapolis	MN	55405	612-381-2290	612-381-2295	dodge.docs@construction.com
Minnesota Builders Exchange		1123 Glenwood Avenue	Minneapolis	MN	55405	612-381-2620	612-381-2621	new project: jb@mbex.org addendums: addenda@mbex.org
Minot Builders Exchange		2424 Burdick Expy East	Minot	ND	58701	701-838-5353	701-839-0638	mbe1@srt.com
Plains Builders Exchange		220 N. Kiwanis Ave.	Sioux Falls	SD	57104-2530	605-334-8886	605-334-0112	info@plainsbuilders.com
QuestCDN.com								www.questcdn.com
Sioux Falls Builders Exchange		1418 "C" Avenue	Sioux Falls	SD	57104	605-357-8687	605-357-8655	info@sfbx.com
Williston Builders Exchange		2108 - 4th Ave. West	Williston	ND	58801-3423	701-572-9460	701-572-2511	willistonbuildersexchange@gmail.com
CONTRACTOR								
Hight Construction	Michael Wilson	21 2nd St NE, PO Box 458	Minot	ND	58702-0458	701-839-5819	701-839-1094	michael@hightconstruction.com
Main Electric Construction, Inc.	Lona Jo Thiesen	2626 Valley St	Minot	ND	58702	701-852-3315		lonat@main-holmes.com
Rolac Contracting Inc.	Jason Sanders	PO Box 1872	Minot	ND	58702	701-839-6525		info@rolac-nd.com
C&C Plumbing and Heating, LLP	Jamie Lach	3808 Burdick Expy E	Minot	ND	58701	701-852-8464		ccplumb@srt.com
Fed Serve LLC	Melanie Foley	5012 2nd St E	West Fargo	ND	58078	701-361-0541		melanie@fedservllc.com
Hunt Electric	Dean Mielke	1711 12th Ave SW	Minot	ND	58701	701-822-3590		dmielke@huntelec.com
Northwestern Electric Inc.	Eric Bretheim	1314 1st St SW	Minot	ND	58701	701-852-0324		minotnorthwestern@gmail.com
SUPPLIER								

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- 26 0583 - WIRING CONNECTIONS
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END OF SECTION 00 0110

SECTION 26 0553 - IDENTIFICATION FOR ELECTRICAL SYSTEMS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Electrical identification requirements.
- B. Identification nameplates and labels.
- C. Warning signs and labels.

1.2 RELATED REQUIREMENTS

- A. Section 26 0519 - Low-Voltage Electrical Power Conductors and Cables: Color coding for power conductors and cables 600 V and less; vinyl color coding electrical tape.

1.3 REFERENCE STANDARDS

- A. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- B. UL 969 - Marking and Labeling Systems; Current Edition, Including All Revisions.

PART 2 PRODUCTS

2.1 IDENTIFICATION REQUIREMENTS

- A. Identification for Equipment:
 - 1. Use identification nameplate to identify each piece of electrical distribution and control equipment and associated sections, compartments, and components.
 - a. Panelboards:
 - 1) Identify power source and circuit number. Include location when not within sight of equipment.
 - 2) Use typewritten circuit directory to identify load(s) served for panelboards with a door. Identify spares and spaces using pencil.
 - 3) For power panelboards without a door, use identification nameplate to identify load(s) served for each branch device. Do not identify spares and spaces.
 - 2. Available Fault Current Documentation: Use identification label to identify the available fault current and date calculations were performed at locations requiring documentation by NFPA 70 including but not limited to the following.
 - a. Service equipment.
 - b. Industrial control panels.
 - c. Motor control centers.

- d. Elevator control panels.
 - e. Industrial machinery.
- B. Identification for Conductors and Cables:
 - 1. Color Coding for Power Conductors 600 V and Less: Comply with Section 26 0519.
 - 2. Use identification nameplate or identification label to identify color code for ungrounded and grounded power conductors inside door or enclosure at each piece of feeder or branch-circuit distribution equipment when premises has feeders or branch circuits served by more than one nominal voltage system.

2.2 IDENTIFICATION NAMEPLATES AND LABELS

- A. Identification Nameplates:
 - 1. Materials:
 - 2. Mounting Holes for Mechanical Fasteners: Two, centered on sides for sizes up to 1 inch high; Four, located at corners for larger sizes.
- B. Identification Labels:
 - 1. Materials: Use self-adhesive laminated plastic labels; UV, chemical, water, heat, and abrasion resistant.
 - 2. Text: Use factory pre-printed or machine-printed text. Do not use handwritten text unless otherwise indicated.

2.3 WARNING SIGNS AND LABELS

- A. Comply with ANSI Z535.2 or ANSI Z535.4 as applicable.
- B. Warning Signs:
 - 1. Materials:
 - 2. Minimum Size: 7 by 10 inches unless otherwise indicated.
- C. Warning Labels:
 - 1. Materials: Use factory pre-printed or machine-printed self-adhesive polyester or self-adhesive vinyl labels; UV, chemical, water, heat, and abrasion resistant; produced using materials recognized to UL 969.
 - 2. Machine-Printed Labels: Use thermal transfer process printing machines and accessories recommended by label manufacturer.
 - 3. Minimum Size: 2 by 4 inches unless otherwise indicated.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install products in accordance with manufacturer's instructions.
- B. Install identification products to be plainly visible for examination, adjustment, servicing, and maintenance. Unless otherwise indicated, locate products as follows:
 - 1. Surface-Mounted Equipment: Enclosure front.

2. Flush-Mounted Equipment: Inside of equipment door.
 3. Free-Standing Equipment: Enclosure front; also enclosure rear for equipment with rear access.
 4. Elevated Equipment: Legible from the floor or working platform.
 5. Branch Devices: Adjacent to device.
 6. Interior Components: Legible from the point of access.
 7. Conductors and Cables: Legible from the point of access.
- C. Install identification products centered, level, and parallel with lines of item being identified.
- D. Secure nameplates to exterior surfaces of enclosures using stainless steel screws and to interior surfaces using self-adhesive backing or epoxy cement.
- E. Install self-adhesive labels and markers to achieve maximum adhesion, with no bubbles or wrinkles and edges properly sealed.
- F. Mark all handwritten text, where permitted, to be neat and legible.

END OF SECTION 26 0553

SECTION 26 0583 - WIRING CONNECTIONS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Electrical connections to equipment.

1.2 RELATED REQUIREMENTS

- A. Section 26 0519 - Low-Voltage Electrical Power Conductors and Cables.
- B. Section 26 0533.13 - Conduit for Electrical Systems.
- C. Section 26 0533.16 - Boxes for Electrical Systems.
- D. Section 26 2726 - Wiring Devices.
- E. Section 26 2816.16 - Enclosed Switches.

1.3 REFERENCE STANDARDS

- A. NEMA WD 1 - General Color Requirements for Wiring Devices; 1999 (Reaffirmed 2020).
- B. NEMA WD 6 - Wiring Devices - Dimensional Specifications; 2021.
- C. NFPA 70 - National Electrical Code; Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide wiring device manufacturer's catalog information showing dimensions, configurations, and construction.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Cords and Caps: NEMA WD 6; match receptacle configuration at outlet provided for equipment.
 - 1. Colors: Comply with NEMA WD 1.
 - 2. Cord Construction: NFPA 70, Type SO, multiconductor flexible cord with identified equipment grounding conductor, suitable for use in damp locations.
 - 3. Size: Suitable for connected load of equipment, length of cord, and rating of branch circuit overcurrent protection.

- B. Disconnect Switches: As specified in Section 26 2816.16 and in individual equipment sections.
- C. Wiring Devices: As specified in Section 26 2726.
- D. Flexible Conduit: As specified in Section 26 0533.13.
- E. Wire and Cable: As specified in Section 26 0519.
- F. Boxes: As specified in Section 26 0533.16.

2.2 EQUIPMENT CONNECTIONS

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that equipment is ready for electrical connection, wiring, and energization.

3.2 ELECTRICAL CONNECTIONS

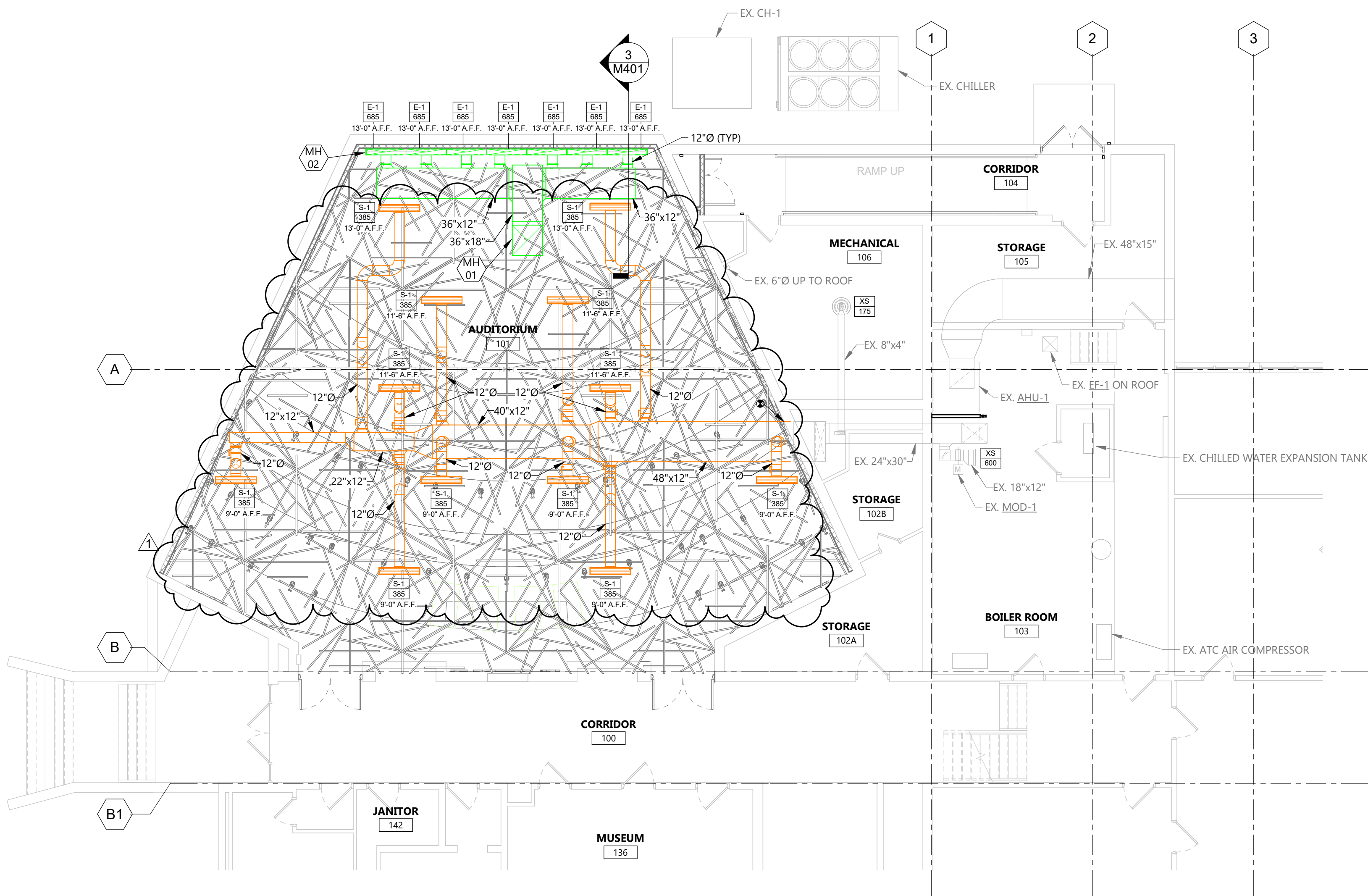
- A. Make electrical connections in accordance with equipment manufacturer's instructions.
- B. Make conduit connections to equipment using flexible conduit. Use liquidtight flexible conduit with watertight connectors in damp or wet locations.
- C. Connect heat producing equipment using wire and cable with insulation suitable for temperatures encountered.
- D. Provide receptacle outlet to accommodate connection with attachment plug.
- E. Provide cord and cap where field-supplied attachment plug is required.
- F. Install suitable strain-relief clamps and fittings for cord connections at outlet boxes and equipment connection boxes.
- G. Install disconnect switches, controllers, control stations, and control devices to complete equipment wiring requirements.
- H. Install terminal block jumpers to complete equipment wiring requirements.
- I. Install interconnecting conduit and wiring between devices and equipment to complete equipment wiring requirements.

END OF SECTION 26 0583

1
M302

FIRST FLOOR VENTILATION ABOVE CEILING PLAN

1/8" = 1'-0"



GENERAL NOTES

1. ALL DUCTWORK SHALL BE LOCATED ABOVE ARCHITECTURAL CEILING.
2. FACE OF DIFFUSERS SHALL BE BELOW ARCHITECTURAL CEILING. REFER TO SECTION VIEW 1/A421 FOR A.F.F. REFERENCE LOCATIONS. COORDINATE EXACT DIFFUSER LOCATIONS WITH G.C. PRIOR TO INSTALL.
3. ALL ABOVE CEILING DUCTWORK SHALL BE PAINT GRIP DUCT. PAINT BY G.C.
4. ALL ABOVE CEILING DUCTWORK SHALL BE INSULATED WITH DUCT LINER PER SPECIFICATIONS.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

MH 01 36"x36" UP - CONNECT TO EXISTING CURB FOR RE-1. INSTALL RE-1 ON ROOF PER DETAIL.

MH 02 MC TO BUILD CONTINUOUS 28'-0" LONG PLENUM ABOVE ALL EXHAUST DIFFUSERS (E-1).



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CONSULTANTS



CLIENT

MINOT STATE
UNIVERSITY

PROJECT DESCRIPTION

HOFFMAN
AUDITORIUM
RENOVATION - CYRIL
MOORE HALL

CITY MINOT
STATE ND

ISSUE DATES

1	ADDENDUM #1	09/10/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20262120

DRAWN BY: SR

CHECKED BY: JH

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DRAWING TITLE

FIRST FLOOR
VENTILATION ABOVE
CEILING PLAN

M302

ITEM NO.	MANUFACTURER	MODEL NO.	DESCRIPTION	CONNECTION - INCHES		NOTES
				GAS	AIR	
LF-1	CHICAGO FAUCETS	LG1F-A21C-65	CABINET-MOUNTED DUAL 90° FINE NEEDLE VALVE WITH FLANGE, LABORATORY 30-DEGREE ANGLED NOZZLE WITH 10 SERRATIONS FOR LABORATORY HOSE, LABEL WITH AIR BUTTON, MAX PRESSURE 125 PSI		1/2"	1
LF-2	CHICAGO FAUCETS	LG1F-A21C-65	CABINET-MOUNTED DUAL 90° FINE NEEDLE VALVE WITH FLANGE, LABORATORY 30-DEGREE ANGLED NOZZLE WITH 10 SERRATIONS FOR LABORATORY HOSE, LABEL WITH GAS BUTTON, MAX PRESSURE 7.25 PSI	1/2"		
NOTES: 1. PROVIDE WITH PARKER WATER SEPARATOR WSPX010CNFX OR APPROVED EQUAL.						

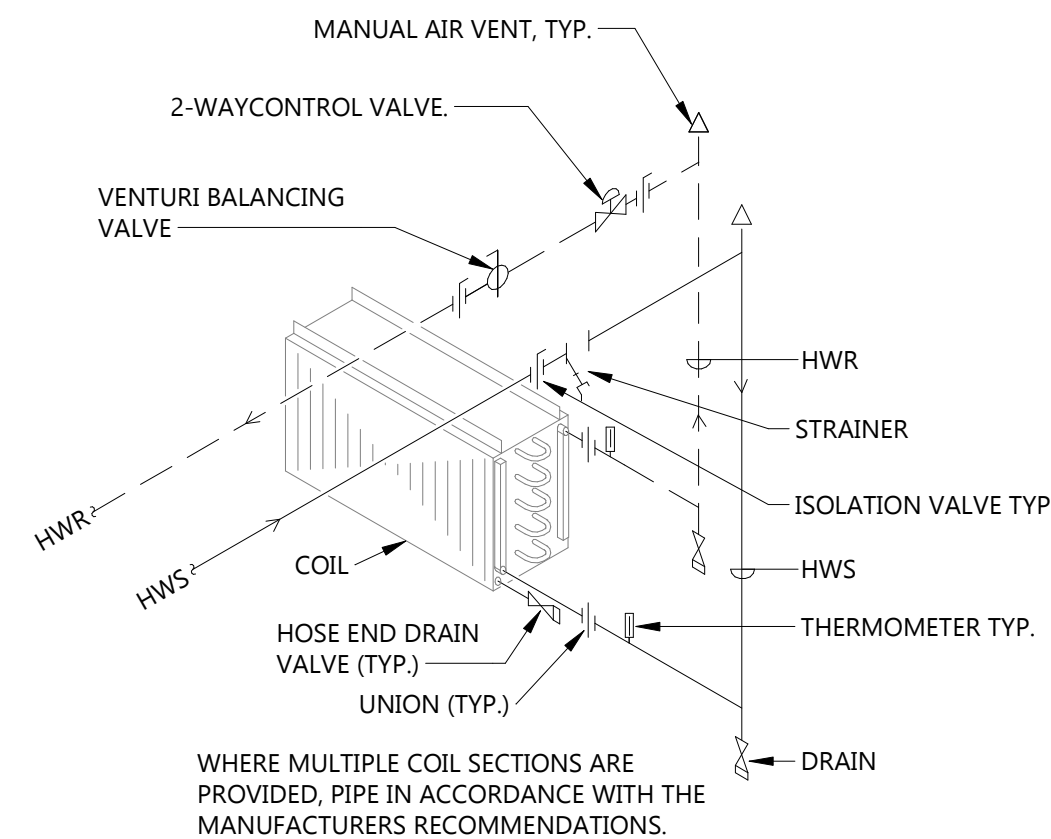
						1 = STEEL 3= S. STEEL	1 = WHITE (B12) 2 = OFF WHITE (B13) 3 = BLACK (B17)	MANUF. UNLESS NOTED OTHERWISE	NOTES
TAG	TYPE	FACE	NECK SIZE	FRAME	CFM	MATERIAL	FINISH	PRICE MODEL	
S-1	S	SLOT DIFFUSER (3) 1" SLOTS	12"Ø	5-3/8" x 48"	385	1	3	SDS100	1, 2, 4, 5
R-1	R	HEAVY DUTY LINEAR BAR GRILLE	12" x 24"	13-5/8" x 25-5/8"	920	2	3	LMBH	3, 4, 6, 7
R-2	R	HEAVY DUTY LINEAR BAR GRILLE	6" x 18"	7-5/8" x 19-5/8"	240	2	2	LMBH	3, 4, 6, 7
R-3	R	HEAVY DUTY LINEAR BAR GRILLE	6" x 18"	7-5/8" x 19-5/8"	240	2	3	LMBH	3, 4, 6, 7
R-4	R	HEAVY DUTY LINEAR BAR GRILLE	3" x 18"	4-5/8" x 19-5/8"	200	2	2	LMBH	3, 4, 6, 7
R-5	R	HEAVY DUTY LINEAR BAR GRILLE	3" x 18"	4-5/8" x 19-5/8"	200	2	3	LMBH	3, 4, 6, 7
E-1	E	SLOT DIFFUSER (4) 1" SLOTS	12"Ø	7-3/4" x 48"	685	1	3	SDR100	1, 4, 5, 6

- | TAG | CFM | E.S.P. | MOTOR SIZE | | VOLT/PHASE | RPM | FRPM | DRIVE | MANUFACTURER | MODEL | SOUND DATA (INLET) | | | | NOTES | |
|------|-------|--------|------------|----|------------|-------|------|-------|--------------|-------|--------------------|----|-----|-----|-------|------------------|
| | | | BHP | HP | | | | | | | 62.5 | 75 | 250 | 500 | | dBA |
| RF-1 | 4.800 | 0.375 | 0.77 | 1 | 115/1 | 1,725 | 620 | BELT | COOK | ACE-B | 75 | 77 | 73 | 68 | 59 | 1, 2, 3, 4, 5, 6 |

- | TAG | CFM | COIL CAP. (MBH) | HEATING AIR °F | | COIL SIZE | CIRCULATING WATER (HEATING) | | MAX PRESSURE DROP | | NOTES: | |
|------|-------|-----------------|----------------|-----|------------|-----------------------------|--------------|-------------------|-------|--------|---------|
| | | HEATING | ENT | LVG | (W"x H") | TEMP. IN °F | TEMP. OUT °F | GPM | WATER | | AIR |
| HC-1 | 5,400 | 320.5 | 46 | 100 | 62.7"x 36" | 180 | 140 | 18.20 | 1.9' | 0.32" | 1, 2, 3 |

- | TAG | AREA SERVED | CFM | MANUFACTURER | MODEL | NOTES |
|------|-------------|-----|--------------|------------|------------|
| EA-1 | AUDITORIUM | 100 | NEDERMAN | FX2 50, 2" | 1, 2, 3, 4 |
| EA-2 | AUDITORIUM | 100 | NEDERMAN | FX2 50, 2" | 1, 2, 3, 4 |

- INSTALL PIPING AT SIZES SHOWN ON THE PLANS. HYDRONIC SPECIALTIES SHALL MATCH THE ASSOCIATED PIPE SIZE. DO NOT REDUCE PIPE SIZE EXCEPT AS REQUIRED AT CONTROL VALVE AND COIL CONNECTIONS.



VANED ELBOWS WITH DUCT TURNS SHALL BE INSTALLED ONLY WHEN SHOWN ON PLANS AND SPACE DOES NOT PERMIT HALF-RADIUS ELBOWS.

"X" (FULL RADIUS) SHALL BE INSTALLED UNLESS SPACE DOES NOT PERMIT OR IF NOTED OTHERWISE ON PLANS



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CONSULTANTS



THEATRE PLANNERS | LIGHTING DESIGNERS
Schuler Shook

CLIENT

MINOT STATE
UNIVERSITY

PROJECT DESCRIPTION

HOFFMAN
AUDITORIUM
RENOVATION - CYRIL
MOORE HALL

CITY

MINOT

STATE

ND

ISSUE DATES

1	ADDENDUM #1	09/10/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20262120

DRAWN BY: SR

CHECKED BY: JH

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DRAWING TITLE

MECHANICAL SCHEDULES & DETAILS

M801

REFER TO AUDIO VIDEO BACK BOX SCHEDULE FOR QUANTITIES OF EACH TERMINATION ID

- NOTES:
- AV CABLING CONDUIT HAS STRICT REQUIREMENTS REGARDING SIGNAL TYPES ALLOWED TO SHARE CONDUITS, SEPARATION OF CONDUITS FROM OTHER TYPES, AND OTHER SOURCES OF POTENTIAL INTERFERENCE, SUCH AS POWER CONDUITS, AND CONDUIT SIZING. THE CONDUIT SIZE SCHEDULE SHOWS THE QUANTITY, TYPES, AND SIZE OF CONDUIT NEEDED TO BRING CABLING TO EACH PARTICULAR TERMINATION BACK BOX AND PANEL. THE TERMINATION AND CONDUIT SIZE SCHEDULES ALSO INDICATE THE INTENDED DESTINATION OF EACH TYPE OF CABLING (CONDUIT) LISTED.
 - ALL OF THIS INFORMATION IS PROVIDED SO THAT THE ELECTRICAL ENGINEER CAN PROVIDE A PROPER CONDUIT SYSTEM DESIGN TO SUPPORT THE AV SYSTEMS CABLING. IT IS IMPORTANT TO NOTE THAT IT IS NOT THE INTENTION THAT EACH CONDUIT SHOULD HOME RUN TO ITS DESTINATION. THIS IS OFTEN IMPOSSIBLE TO DO IN THE SPACE ALLOWED AND IS A VERY EXPENSIVE WAY TO PROVIDE CONDUIT FOR THE AV SYSTEMS. CONDUITS OF LIKE SIGNAL GROUPS (INDICATED AS GROUPS 1 THROUGH 6 IN THE SCHEDULES) MAY BE BROUGHT TOGETHER AT A JUNCTION BOX AND THEN A SINGLE LARGER CONDUIT CAN RUN FROM THERE TO THE DESTINATION(S). THIS IS A MORE EFFICIENT AND COST-EFFECTIVE WAY TO DESIGN A CONDUIT SYSTEM FOR THE AV CABLING. ALSO IMPORTANT TO NOTE, THE JUNCTION BOXES MUST BE SEPARATED BY SIGNAL GROUP AS WELL SO THAT ONLY ONE SIGNAL GROUP IS IN EACH JUNCTION BOX. DIVIDERS ARE NOT ALLOWED.

AUDIO VIDEO CONDUIT SCHEDULE				
SIGNAL GROUP	WIRE QTY	DESTINATION	MIN CONDUIT SIZE	NOTES
HSCP				
V	3	AMRK	3/4"	
HSLM				
V	3	AMRK	3/4"	
LNHS				
V	2	AMRK	3/4"	
STAN				
IV	3	AMRK	3/4"	
V	3	AMRK	3/4"	
STCP				
V	3	AMRK	3/4"	
STLD				
V	3	AMRK	3/4"	
STNJ				
V	4	AMRK	1"	
VI		AMRK	2"	

AUDIO VIDEO TERMINATION SCHEDULE				
SIGNAL GROUP	CODE	WIRE QTY	DESTINATION	TOTAL SPARE REQUIREMENT
HSCP				
V	STP	2	AMRK	1
HSLM				
V	STP	2	AMRK	1
LNHS				
V	STP	1	AMRK	1
STAN				
IV	ANTS	2	AMRK	1
V	STP	2	AMRK	1
STCP				
V	STP	2	AMRK	1
STLD				
V	STP	2	AMRK	1
STNJ				
V	60S2	1	AMRK	0
V	STP	2	AMRK	1
VI	COND2	0	AMRK	

AUDIO VIDEO IT LOCATION SCHEDULE	
TERMINATION ID	DATA QTY
AMRK	4
STNJ	2

AUDIO VIDEO DISPLAY SCHEDULE			
TERMINATION ID	COUNT	TYPE	ELEVATION
STLD			
STLD	1	DVLED SCREEN 1.5MM	4' - 11"

70V SPEAKER ZONING SCHEDULE		
ZONE	TERM ID	QTY
LNHS		
HS	LNHS	12

NOTE: REFER TO AUDIO VIDEO BACK BOX SCHEDULE FOR QUANTITIES OF EACH TERMINATION ID

NOTE:

MOST OF THE EQUIPMENT, WITH FEW EXCEPTIONS, WILL REQUIRE ISOLATED GROUND TECHNICAL POWER. PLEASE SEE THE ADVISORY AV ISOLATED GROUND POWER SKETCH FOR USE AS A GUIDE IN DESIGNING THE AV ISOLATED GROUND POWER SYSTEM. THE SYSTEM WILL REQUIRE THE USE OF A K-13 RATED, DOUBLE-SHIELDED, COPPER WOUND, GROUND ISOLATION TRANSFORMER. USE OF A HARMONIC MITIGATING TRANSFORMER WITH ISOLATED GROUND CAN ALSO BE ALLOWED. EATON K-FACTOR OR SIMILAR FOR K-13 RATED TRANSFORMERS AND HAMMOND POWER SYSTEMS HPS SENTINEL SERIES OR SIMILAR FOR HARMONIC MITIGATING TRANSFORMERS ARE ACCEPTABLE.

AUDIO VIDEO POWER SCHEDULE							
TERMINATION ID	POWER ID	CIRCUIT QTY	CIRCUIT PHASE	VOLTS	AMPS	AV RECEPTACLE QTY	AV RECEPTACLE TYPE
AMRK							
AMRK	NON-AVIG	2	1PH	120V	20A	1	JBOX
STLD							
STLD	NON-AVIG	1	2PH	208V	20A	1	True1
STNJ							
STNJ	NON-AVIG	1	1PH	120V	20A	1	DUPLEX

AUDIO VIDEO BACK BOX SCHEDULE					
TERMINATION ID	FUNCTION	QTY	BOX SIZE	ELEVATION FROM LEVEL	KEYNOTE
AMRK	AMP RACK	1	RACK	0' - 0"	SEE RACK ELEVATION
HSCP	HOUSE PTZ CAMERA	1	RP VISUALS C-CU	9' - 0"	CONFIRM THAT THERE IS A CLEAR CAMERA VIEW
HSLM	HOUSE LIVE MIC	4	CEILING MICROPHONE	11' - 7"	BOTTOM PLANE OF MICROPHONE MUST BE COMPLETELY BELOW AND CLEAR OF ALL CEILING ELEMENTS; COORDINATE WITH HVAC TO ENSURE NOISE-FREE OPERATION
LNHS	HOUSE NETWORK LOUDSPEAKER	12	CEILING SPEAKER	17' - 5"	BOTTOM PLANE OF SPEAKER SHOULD BE WITHIN 2 INCHES OF THE BOTTOM OF ADJACENT OF CEILING ELEMENTS
STAN	STAGE ANTENNA	1	6X6X4	13' - 0"	
STCP	STAGE PTZ CAMERA	1	RP VISUALS C-CU	7' - 2"	
STLD	STAGE LED WALL	4	6X6X4	8' - 2"	
STNJ	STAGE NETWORK JACK	2	6X8X4	2' - 0"	

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REFER TO NOTE 3 AND THE
WORK SCOPE
SPECIFICATION TABLE ON
AV001



Architecture	Engineering
Interior Design	Industrial

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UNIVERSITY

PROJECT DESCRIPTION
Project Description

CITY MINOT
STATE ND

ISSUE DATES

1	ADDENDUM 1	09/10/26
MARK	DESCRIPTION	DATE

PROJECT NO: 20262120
DRAWN BY: NST
CHECKED BY: SES

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AV SCHEDULES

AV031

AUDIO VIDEO BACK BOX SCHEDULE PER SHEET					
TERMINATION ID	FUNCTION	QTY	BOX SIZE	ELEVATION FROM LEVEL	KEYNOTE
AMRK	AMP RACK	1	RACK	0' - 0"	SEE RACK ELEVATION
HSCP	HOUSE PTZ CAMERA	1	RP VISUALS C-CU	9' - 0"	CONFIRM THAT THERE IS A CLEAR CAMERA VIEW
STAN	STAGE ANTENNA	1	6X6X4	13' - 0"	
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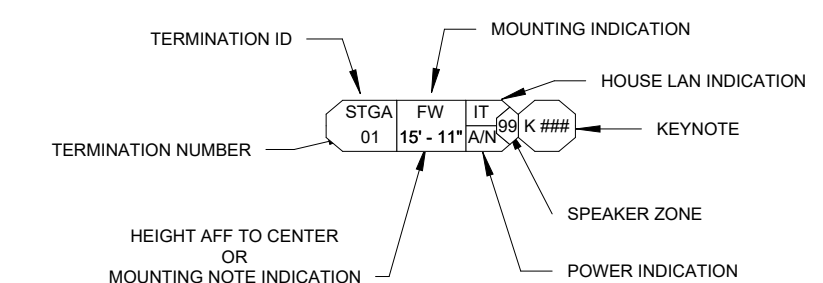
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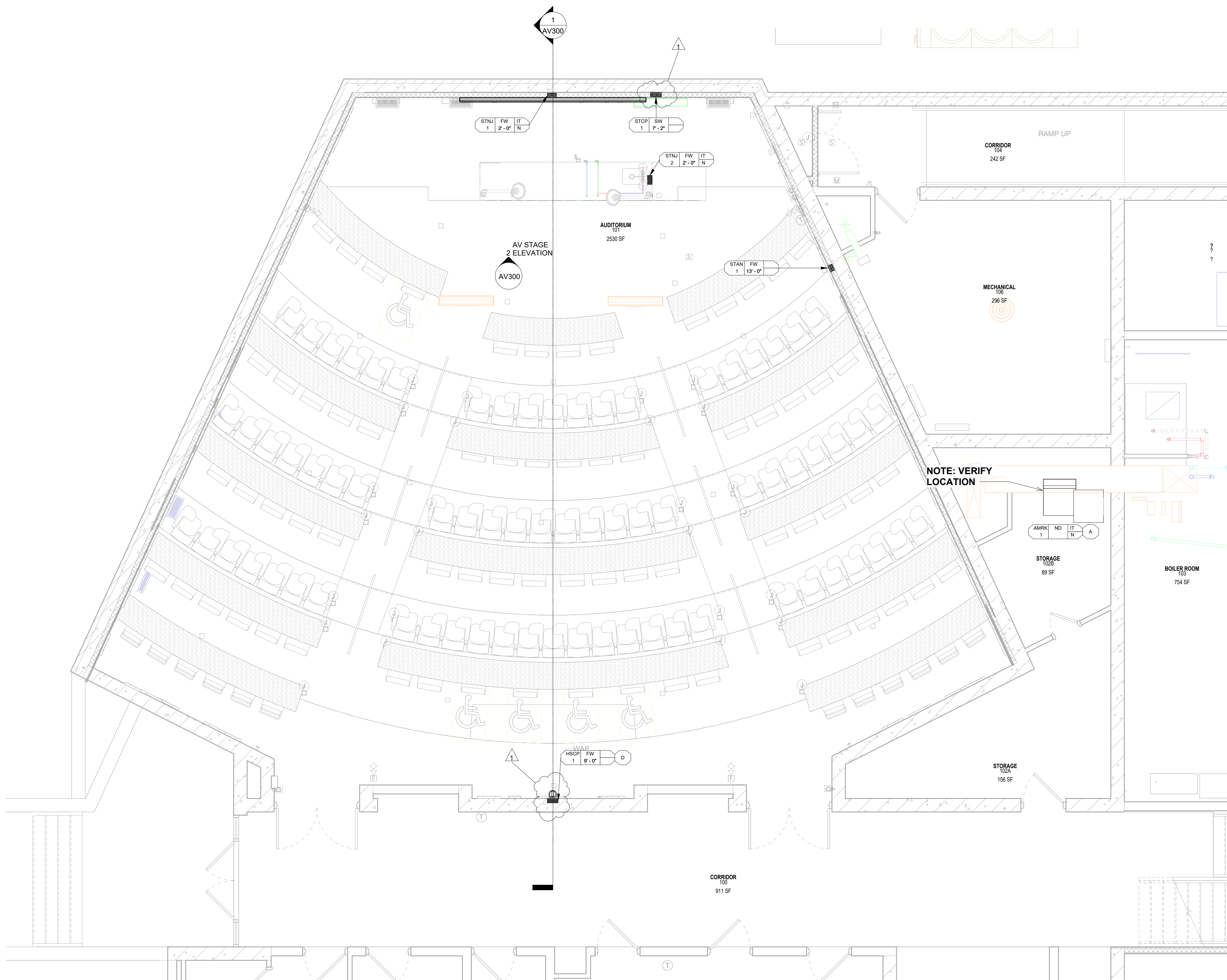
MOUNTING KEY INFO	
FC	MOUNT FLUSH IN CEILING
FF	MOUNT FLUSH IN FLOOR
FW	MOUNT FLUSH IN WALL
SC	MOUNT ON CEILING SURFACE
SF	MOUNT FREE STANDING ON FLOOR
SW	MOUNT ON WALL SURFACE
MS	MOUNT TO STRUCTURE
ND	REFER TO NOTE OR DETAIL DRAWING

AUDIO VIDEO KEY SCHEDULE	
KEY	NOTE

A	SEE RACK ELEVATION
D	CONFIRM THAT THERE IS A CLEAR CAMERA VIEW



TERMINATION LEGEND



1 AV FIRST FLOOR PLAN
AV101 SCALE: 1/4" = 1'-0"



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AV FLOOR PLAN

AV101

AUDIO VIDEO BACK BOX SCHEDULE PER SHEET					
TERMINATION ID	FUNCTION	QTY	BOX SIZE	ELEVATION FROM LEVEL	KEYNOTE
HSLM	HOUSE LIVE MIC	4	CEILING MICROPHONE	11' - 7"	BOTTOM PLANE OF MICROPHONE MUST BE COMPLETELY BELOW AND CLEAR OF ALL CEILING ELEMENTS; COORDINATE WITH HVAC TO ENSURE NOISE-FREE OPERATION
LNHS	HOUSE NETWORK LOUDSPEAKER	12	CEILING SPEAKER	17' - 5"	BOTTOM PLANE OF SPEAKER SHOULD BE WITHIN 2 INCHES OF THE BOTTOM OF ADJACENT OF CEILING ELEMENTS
STLD	STAGE LED WALL	4	6X6X4	8' - 2"	

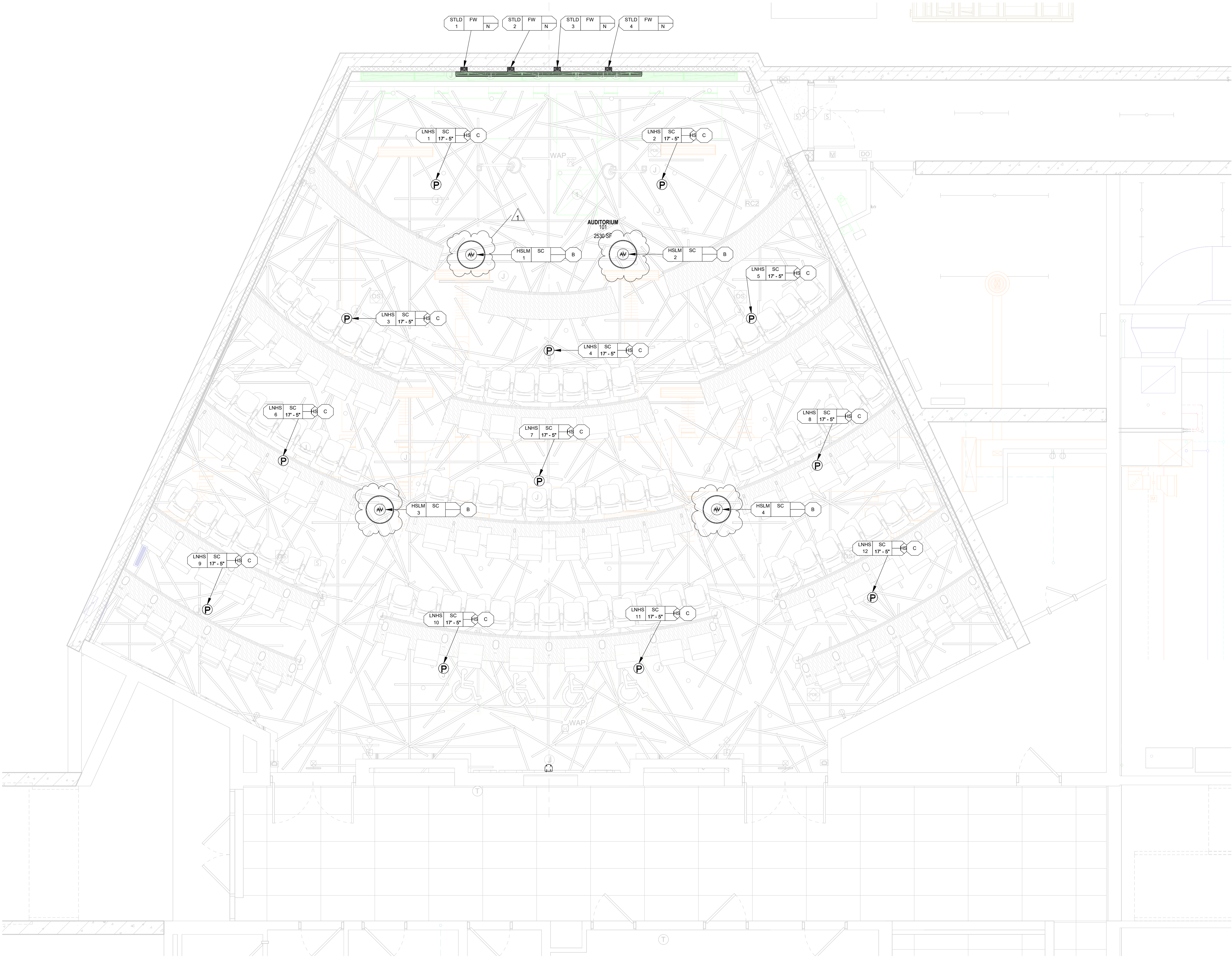
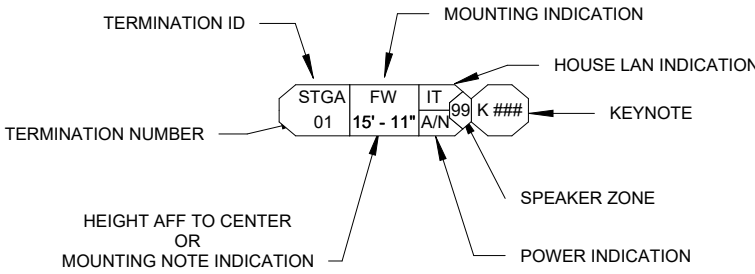
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FW	MOUNT FLUSH IN WALL
SC	MOUNT ON CEILING SURFACE
SF	MOUNT FREE STANDING ON FLOOR
SW	MOUNT ON WALL SURFACE
MS	MOUNT TO STRUCTURE
ND	REFER TO NOTE OR DETAIL DRAWING

AUDIO VIDEO KEY SCHEDULE	
KEY	NOTE
B	BOTTOM PLANE OF MICROPHONE MUST BE COMPLETELY BELOW AND CLEAR OF ALL CEILING ELEMENTS; COORDINATE WITH HVAC TO ENSURE NOISE-FREE OPERATION
C	BOTTOM PLANE OF SPEAKER SHOULD BE WITHIN 2 INCHES OF THE BOTTOM OF ADJACENT OF CEILING ELEMENTS



1 AV FIRST FLOOR RCP

SCALE: 1/4" = 1'-0"

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PLAN

AV151