ADDENDUM 2

Addendum #	2	**Date Issued**	September 18, 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.

PRE-BID MEETING

The Pre-Bid Meeting Minutes are attached.

PLAN HOLDERS LIST

The current Plan Holders List is attached.

SPECIFICATIONS

01 2300	Under Section 1.5, A 2, Alternate No. 1: **DELETE** “Provide Automatic Door Operators to existing door 104 & 101C”. **REPLACE** with “Provide Automatic Door Operators to new doors 104 & 101C”. Door 104 & frame to be replaced under Alternate Bid No. 01.
06 2000	Under Section 2.1 A: **DELETE** “Fire-Retardant treated Category UFCA”.
09 8433	Under Section 2.3 A 1: **DELETE** in its entirety. **ADD** “1a. Panel Shape: As indicated on Drawings, 1b. MSU Logo: As indicated on Drawings, 1c. Hoffman Lettering: As indicated on Drawings”.
12 6100	Under Section 1.9, E: **CHANGE** Extended Correction Period to “5 Years”.
12 6100	Under Section 2.2, E 1: **CHANGE** seat construction to “Ergonomic molded substrate construction with no springs”.
12 6100	Under Section 2.2, H 1: **DELETE** in its entirety.
12 6100	Under Section 2.2, H 2: **CHANGE** Finish to “Polymer Aisle Panel with Plastic Laminate Insert Panel”.
12 6100	Under Section 2.2, H 3: **CHANGE** Basis of Design to “No. 10 Enclosed”.
12 6101	Under Section 2.3, D 1: **CHANGE** Height to “minimum of 12 inches”.

27 4100	**DELETE** Appendix B – Audio Video Major Equipment List and **REPLACE** with attached Appendix B – Audio Video Major Equipment List.
27 4100	**ADD** Appendix C – Audio Video Controls Narrative.

DRAWINGS

A021	**ADD** Door Head & Jamb Details 7/A021 & 8/A021.
A021	**ADD** Door Panel Type HV.
A021	**REVISE** Door Schedule for Door 104. Door 104 to be new under Alternate Bid No. 01.
A101	**ADD** Demolition Note to Door 104.
A201	**ADD** Highlight of Door 104 as new door under Alternate Bid No. 01.
E100	**REVISE** keynote 1.
E100	**ADD** Detail 2/E100 and callout on drawing.
E201	**REVISE** keynote 2.
E201	**REVISE** circuiting on receptacle under desk.
E401	**REVISE** general note F.
E802	**REVISE** light fixture P and AA.
E901	**REVISE** panel schedule LNA.

PRIOR APPROVALS

08 7100	Door Hardware, 2.3 EXIT DEVICES	Dormakaba Best Precision 200 Exit Device
09 8433	Sound Absorbing Wall & Ceiling Units	Frasch- Hex
23 3300	Fire Dampers	Greenheck
23 3500	Fume Extraction Arms	Carmon

23 8216	Water Coils	Precision
26 5100	Interior Lighting	Mlazgar Associates

ATTACHMENTS

Specifications:

27 4100	Appendix B- Audio Video Major Equipment List
27 4100	Appendix C – Audio Video Controls Narrative

Drawings:

A021	WALL TYPES AND DOOR INFORMATION
A101	DEMOLITION PLAN
A201	FLOOR PLANS AND ELEVATIONS
E100	ELECTRICAL SITE PLAN
E201	ELECTRICAL POWER PLAN
E401	ELECTRICAL SYSTEMS PLANS
E802	LIGHTING SCHEDULES & DETAILS
E901	SCHEDULES

END ADDENDUM 2

PREBID MEETING MINUTES

Date | Time	September 17, 2026 @ 3:00 PM	
Project Name | Job #	MSU Hoffman Auditorium Remodel	20262120
Meeting Type	Pre-Bid Meeting/Site Walk-Thru	

DISCUSSION

A. The Pre-Bid Meeting was held at Hoffman Auditorium. The sign-in sheet is attached.

B. General Bidding Information:
   1. Bid Date: Thursday, September 17, 2026 @ 2:00 pm (local time).
   2. Bid Location: Westlie Room – 3rd floor of the MSU Student Center, Minot, ND 58707.
   3. Addendum #1: September 10, 2026.
   4. Addendum #2: September 18, 2026.

C. Scope of Work: 2,530 SF remodeling of an existing auditorium with new fixed seating and fixed tables, new A/V system, and wood ceiling.
   1. Three Prime Bids and Single Prime Bid.
   2. Allowance: $50,000.
   3. Alternates:
      a. Exterior ADA Ramp and Corridor 104 work. Door card access & HC operator.
      b. A/V LED Screen
      c. A/V Enhanced Guest Computer Access

D. Schedule (Section 01 1000 Summary, Article 1.6)
   1. Hoffman Auditorium will be closed from Christmas Break 2026 (Dec. 21st – January 11th) through Summer 2027.
   2. Construction Demolition: December 21st – 31st, 2026. Contractor to coordinate with Owner Asbestos Contractor on Demolition Schedule.
   3. Owner Asbestos Contractor Abatement: January 4th – 15th, 2027.
   4. Remaining Ceiling Framing Demolition: January 18th – 22nd, 2027. Owner has meeting next week with their Asbestos Contractor to discuss schedule and scope of their demolition.
   5. Substantial Completion: July 16, 2027.

E. Contractor access during Bid Preparation:
   1. Please contact MSU Director Of Facility Operations David Soares (cell: 701-818-2858) to arrange a time to walk-thru the site.

F. The parking lot South of Cyril Moore Hall will be used for Contactor's operations. The north entrance into the auditorium will be closed off to the public. The contractors will be able to use the existing toilet facilities adjacent to auditorium but must be cleaned as part of the final project clean up.

G. The A/V portion of the work will be under the Electrical Contractor.

Reported By	Scott Huber

The preceding represents the understanding of the items discussed and decisions reached during and after this meeting.
Please forward any comments/concerns/corrections/omissions to **scott.huber@eapc.net** as soon as possible.

eapc.net
EAPC
Architecture | Engineering | Interior Design | Industrial Services
2080 36th Avenue SW, Suite 210 Minot, ND 58701 | TELE 701.839.4547 | FAX 701.839.4545

September 16, 2026

PRE-BID MEETING MSU HOFFMAN AUDITORIUM REMODEL

ATTENDEES

Name	✓	Email	Phone	Company
Scott Huber		scott.huber@eapc.net	701-839-4547	EAPC
Jerick Hedges		jerick.hedges@eapc.net	701-839-4547	EAPC
Tim Keller		tim.keller@aecm-nd.com	701-918-0099	AECM Co.
Mike Sundhagen		gfalect@srt.com	701-838-2225	Gefish Electric
Micah Jacobsen		mjacobsen@roers.com	7015096359	ROERS
Michael Wilson		Michael.R.Wilson@hightcontractors.com	701-509-2560	Hight
Aaron Olson		Aaron.Olson@hunteleco.com	701-833-4845	Hunt
John Ruiz		John.Ruiz@AECM-ND.com	701-389-5033	AECM
KELLY BAKER		baker_k23@yahoo.com	701-818-0795	Kleaning by Kelly
JAMIE LACH		ccplumb@srt.com	701-852-8464	C & C PLUMBG.

EAPC

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	605-290-4210		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
Construction Engineers	Tina Hendrickson	200 N 69th St	Grand Forks	ND	58203	701.792.3200		tinah@constructionengineers.com
Ackerman Estvold Construction Manag	Tim Keller	1907 17th St SE	Minot	ND	58701	701.857.9130		tim.keller@aecm-nd.com
Roers West, LLC	Shane Roers	1260 West Villard	Dickinson	ND	58601	701.483.1686		shane@roers.com
DLC Construction	Lucas Brown	PO Box 370	Minot	ND	58702	701.837.0190		lucasbrown81@yahoo.com
SUPPLIER								

AUDIO VIDEO MAJOR AUDIO VIDEO EQUIPMENT LIST

QTY	MANUFACTURER	ITEM	DESCRIPTION
DSP and Control			
1	Middle Atlantic	UPS-S2200R	2200VA UPS Backup
1	QSC	Core Nano	DSP Core - 64x64 i/o, 8 AEC
1	QSC	TSC-70-G3	Touch Panel 7"
1	QSC	Dante 32x32 License	Dante 32x32 License
Wireless			
1	RF Venue	Diversity Architectural Antenna	Diversity Antenna for UHF Wall or Ceiling Mount, 140 Degree, confirm white or black
1	Shure	SLXD14+/93	Single Body back transmitter and receiver with WL93 Omni Lav
1	Audinate	AVIO 2 Input	Line Level XLR to Dante, 2 channel
Video			**LED AND CONTROLLER FOR REFERNECE ONLY, PRICE ATS-PRO QUOTE # 13469**
2	Panasonic	AW-UE80	4K PTZ Camera 1/2.5 Sensor, Dome Style
1	ATS-Pro	TaylorLED WN Pro	1.5mm Pitch 13,78'x7.75' LED Wall with Mount and Trim
1	Novastar	MX30	LED Wall Processor
1	Visionary	D5200	Decoder 4k60 4:4:4 1 Gig Ethernet HDMI Out with USB upgradable to Dante
3	Visionary	E5000	Encoder 4k60 4:4:4 1G HDMI In
1	Visionary	D5000	Decoder 4k60 4:4:4 1 Gig Ethernet HDMI Out
2	Visionary	XB5	Conferencing Bridge, USB-C only
Speakers and Amps			
12	QSC	NL-P4	POE Network 4" Pendant Speaker
Microphones			
4	Shure	MXA925	Microphone Array Square or Round w/AI Features
Network			
1	Netgear	GSM4248PX	Network Switch 40 1G port with POE+ and 8 SFP+
1	Netgear	GSM4212PX	Network Switch 10 1G port (2 w/o POE) with 2 SFP+ and POE+
Computers			
1	TBD	TBD	Owner Supplied Computer
1	TBD	TBD	Owner Supplied Smart Tech Smart Board Podium
1	TBD	Keyboard and Mouse	For use with Keyboard Tray in Podium
1	IPEVO	VZ-R Ultra	Document Camera with HDMI and USB Connectivity
1	SuperLogics	SL-RMKB-W119e	1RU Rack Mount Drawer Monitor/Keyboard/Trackpad HDMI & USB
Racks			
1	Middle Atlantic	EWR-16-22SD	Wall Mount, 16RU, 22" Deep, Swinging, with door
1	Middle Atlantic	Rack Hardware	Lacing Bars, Cable Management, Blank Panels, Shelves as required
1	Middle Atlantic	Rack Power	MPR, RLM, PD series power components as required
1	TBD	TBD	Adjustable Lectern with keyboard tray, ADA compliant
Assisted Listening			
1	Listen	AURI-TX2N	Auri Bluetooth Transmitter
7	Listen	AURI-RX1	Auri Bluetooth Receiver
2	Listen	AURI-D4	Auri 4 Bay Charging Station
2	Listen	LA-438	Advanced Neck Loop
7	Listen	LA-165	Stereo Headphones

APPENDIX C – Audio Video Controls Narrative

The following is a brief description of AV system control functions that must be present on the project, whether automatic or triggered by a control interface on the project. While every attempt is made to include common functions, owner requests or functions specific to a location will be incorporated as the project progresses.

FACILITY WIDE

1. General Notes
    a. Control system buttons should represent real feedback from system, not button press feedback. For operations where the action being initiated is not instantaneous, button feedback should indicate that an action is in progress (a video source switch, as an example).
    b. All control system buttons are to be appropriately sized. All buttons shall be of a relatively similar scale excepting specialty buttons that appear when a Priority Announcement or Fire Alarm ends, these should be larger than typical.
    c. Touch panel graphics shall be coordinated with client graphic standards. Client text styles, colors, and logos shall be incorporated into the graphic user interface (GUI) design.
    d. Color alone is insufficient to denote the state of any button or control. All controls must have a consistent method of showing text or graphic feedback in addition to color. e.g. a “Mute” button may turn red to indicate the mute status but must also change either text e.g. “Muted” or graphics e.g. inverted highlights, to show the change.
    e. All touch panels and control devices shall run separate GUI files - no interfaces shall run a single file. This is intended to allow all control devices to operate independently.
    f. Depending on the size of the touchscreens, some functions may be able to be condensed or must be separated into additional pages. Please keep all similar controls together. The GUI layout and Configuration submittals are critical to assessing the layout and DSP configurations.
2. General system functions
    a. Fire Alarm
        i. The AV systems must mute when a fire alarm is activated by way of a relay connection provided by the fire alarm installer. A message stating “Fire Alarm” will be shown on all touch panels. Touch panels will not respond to any touches while “Fire Alarm” is shown. All outputs should be muted in processing and can be brought back online only after the fire alarm is cancelled by pressing an “Unmute” button shown on all touch panels.
3. DSP is required at all stages to provide smooth audio and easy functionality. Noted below are basic parameters for system processing, additional processing may be required.
    a. Processing on Live Microphones and Wireless microphone inputs as well as audio outputs are always active.
    b. Every output is fitted with a minimum of 8 bands of fully parametric EQ, two of which can be switched to high or low pass filters.
    c. All microphone inputs must have compression and/or leveling as well as high pass filters and equalization set for general speaking.

d. Audio outputs should have overall compression and limiting on the sound system to keep the level within useful limits. Care should be taken to allow for natural sound reproduction of playback sources.
e. Every effort in setting gain stages and processing must be made to avoid feedback in Classroom mode. System shall be tested under worst case conditions and adjusted to avoid feedback.

4. PIN Code Access
   a. All Touch Panels not located in a secured room must be protected with a PIN code.
      i. PIN Code unlocks ONLY the touch panel upon which the code is entered.
      ii. PIN Code is required whenever the touch panel has been idle for more than 60 minutes.
5. Touch Panel pages
   a. Landing page
      i. System Power Toggle
         1. On
            a. Turns power on or takes out of standby mode all equipment.
            b. Starts warmup timer to allow all systems to be completely operational before use. Show graphic countdown.
            c. All audio levels reset to defaults settings on startup.
         2. Off
            a. Mute all audio.
            b. Turns power off or puts into standby mode all equipment, including video projectors.
            c. Starts Cool Down timer for any devices requiring a cool down before restart. Show graphic countdown.
            d. Immediately requires General PIN for any additional functions.
      ii. Master Audio Level
         1. Fader showing master audio level for all systems
      iii. Video Input Selection
         1. Button that brings up the Video Input Selection Page
         2. When only one video source is active, that will be automatically selected.
      iv. Camera Control
         1. Button that brings up the Camera Control Page
         2. Camera source defaults to the camera facing the instructor
      v. Master Audio Level Fader: This fader must be graphically differentiated from the input faders.
      vi. Input faders for the following:
         1. Wireless Microphone
         2. Video Audio from source currently selected to projector
         3. Voice Lift from beamforming microphones
   b. Help page
      i. Contact information for in-house technical support.
      ii. Phone and email information for the installing contractor.
      iii. Basic help text as identified in coordination with the owner after several months of use to assist teachers and staff use the system.
6. Video Input Selection

        i. Thumbnail video previews of each source. Touching the preview assigns that source to the projector.
        ii. When only one source is active, that source is automatically selected.
7. Camera Control
    a. Tracking Mode Selection
        i. A set of three buttons where only one can be selected at a time, the buttons engage the following modes for the instructor facing camera. Note that the audience facing camera is always in Microphone Preset Recall mode to track who is speaking in the audience.
            1. Camera Based person tracking
            2. Microphone preset recall
            3. Manual control
    b. Camera selection
        i. This set of two buttons selects whether the instructor facing camera or the audience facing camera is connected to the computer for streaming. This is intended to be used for switching to the audience facing camera when student questions are asked.
    c. Manual Focus
        i. This button brings up a Manul Focus Page for the instructor facing camera.
    d. Preset save/recall
    e. Preview Button
        i. This button engages a preview of the instructor facing camera
8. Manual Focus
    a. This page provides manual control of the instructor facing camera, including the following:
        i. A live preview of the instructor camera
        ii. Pan, tilt, and zoom control buttons
        iii. Preset store with at least 5 presets
        iv. Preset recall with at least 5 presets
            1. Note that presets are persistent and should remain stored indefinitely. User’s may want some presets locked.

DOOR SCHEDULE

DR #	ROOM NAME	DOOR PANEL(S) SIZE	MTRL	TYPE	DOOR FRAME MTRL	DOOR FRAME TYPE	DETAILS - SEE SHEET A021 HEAD	JAMB	SILL	FIRE RATING	HDWE GROUP	NOTES
101A	AUDITORIUM	(2) 3'-0" x 7'-0"	HM	F	HM	HM-00	5	6		--	1	1, 2
101B	AUDITORIUM	(2) 3'-0" x 7'-0"	HM	F	HM	HM-00	5	6		--	1	1, 2
101C	AUDITORIUM	(1) 3'-0" x 7'-0"	HM	F	HM	HM-00	4			--	2 (ALSO BID 3.1 (ALT))	1, 3
104	CORRIDOR	(2) 3'-0" x 7'-0"	HM	NV	HM	HM-00	7	8		--	3.1 (ALT)	3, 4, 5, 6, 7

DOOR SCHEDULE NOTES

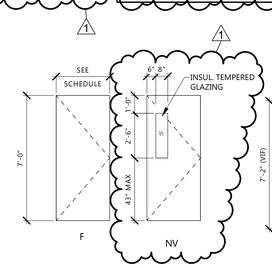
1. DOUBLE DOOR
2. NEW DOOR & FRAME IN EXISTING DOOR OPENING
3. AUTOMATIC DOOR OPERATOR (ALTERNATE)
4. EXISTING HM EXTERIOR DOUBLE DOORS AND FRAME (BASE BID)
5. DOOR ACCESS (ALTERNATE)
6. NEW DOOR & FRAME IN EXISTING DOOR OPENING (ALTERNATE)
7. PROVIDE INSUL. HM DR & FRAME (ALTERNATE)

GENERAL INTERIOR PARTITION NOTES

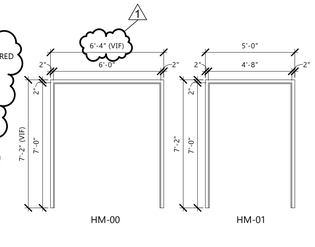
1. SEE FLOOR PLANS FOR EXTENT OF EACH WALL
2. ALL PARTITIONS CONTAINING PLUMBING OR HAVING AN EXTERIOR FACE SHALL BE INSULATED.
3. WHERE GYPSUM BOARD EXTENDS TO UNDERSIDE OF STRUCTURE ABOVE, STOP GYPSUM BOARD 1/2" BELOW LINE OF STRUCTURE AND SEAL AS REQUIRED.
4. REFERENCE FLOOR FINISH PLANS AND WALL FINISH PLANS FOR ADDITIONAL FINISHES NOT INDICATED ON PARTITION TYPES.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF WALL PENETRATIONS. SEAL ALL OPENINGS WITH ACOUSTICAL SEALANT.
6. PROVIDE FIRE-TREATED WOOD OR STEEL BACKING FOR ALL WALL-MOUNTED FINISH CARPENTRY, ARCHITECTURAL WOODWORK, TOILET PARTITIONS, ACCESSORIES AND OTHER SIMILAR ITEMS, INCLUDING OWNER PROVIDED ITEMS.

FIRE-RATED PARTITION NOTES:

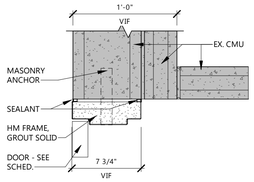
1. ALL PARTITIONS NOTED TO BE FIRE-RESISTANCE RATED SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FIRE RESISTANCE TESTS.
2. FIRE-RATED PARTITIONS SHALL BE CONSTRUCTED BEFORE NON-RATED PARTITIONS.
3. ALL FIRE-RATED PARTITIONS TO EXTEND FROM TOP OF UNFINISHED FLOOR TO UNDERSIDE OF STRUCTURE ABOVE. SEAL TOP, BOTTOM AND ALL PENETRATIONS WITH FIRE-RATED SEALANT.
4. ALL PENETRATIONS IN FIRE-RATED PARTITIONS SHALL BE SEALED WITH MATERIALS, SEALANTS AND/OR ASSEMBLIES WHICH MAINTAIN THE FIRE-RESISTANCE RATING OF THE PARTITION



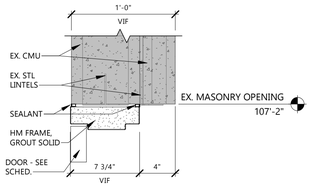
DOOR PANEL TYPES



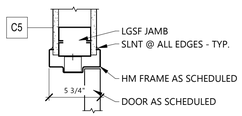
DOOR FRAME TYPES



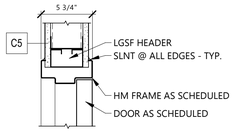
6 A021 — DOOR JAMB DETAIL @ EXISTING
1 1/2" = 1'-0"



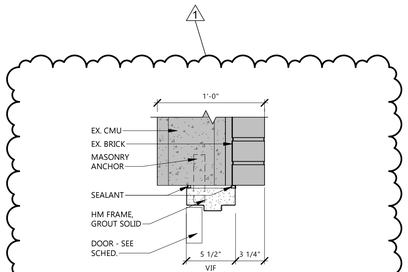
5 A021 — DOOR HEAD DETAIL @ EXISTING
1 1/2" = 1'-0"



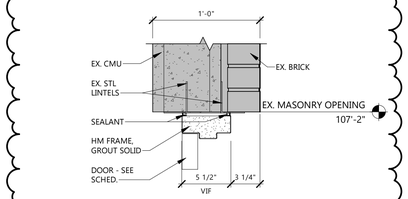
4 A021 — DOOR JAMB DETAIL
1 1/2" = 1'-0"



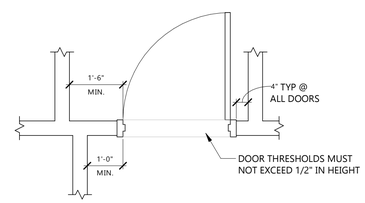
3 A021 — DOOR HEAD DETAIL
1 1/2" = 1'-0"



8 A021 — EXT. DOOR JAMB DETAIL
1 1/2" = 1'-0"



7 A021 — EXT. DOOR HEAD DETAIL
1 1/2" = 1'-0"



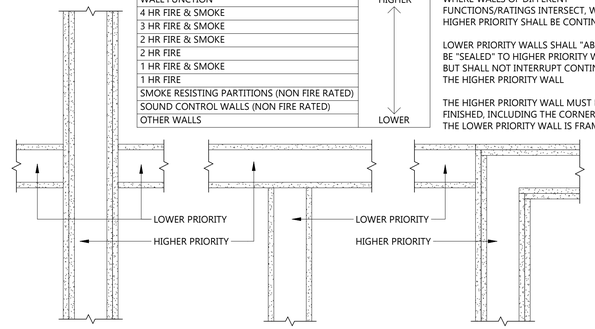
2 A021 — ADA DOOR CLEARANCES
1/2" = 1'-0"

WALL PRIORITY LEGEND	
WALL FUNCTION	HIGHER
4 HR FIRE & SMOKE	
3 HR FIRE & SMOKE	
2 HR FIRE & SMOKE	
2 HR FIRE	
1 HR FIRE & SMOKE	
1 HR FIRE	
SMOKE RESISTING PARTITIONS (NON FIRE RATED)	
SOUND CONTROL WALLS (NON FIRE RATED)	
OTHER WALLS	LOWER

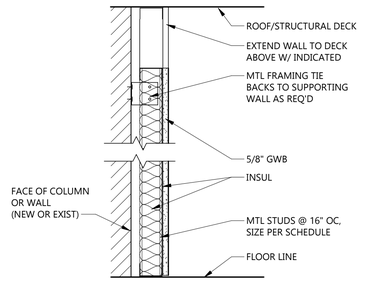
NOTES:
WHERE WALLS OF DIFFERENT FUNCTIONS/RATINGS INTERSECT, WALLS OF HIGHER PRIORITY SHALL BE CONTINUOUS

LOWER PRIORITY WALLS SHALL "ABUT" AND BE "SEALED" TO HIGHER PRIORITY WALLS, BUT SHALL NOT INTERRUPT CONTINUITY OF THE HIGHER PRIORITY WALL

THE HIGHER PRIORITY WALL MUST BE FINISHED, INCLUDING THE CORNER, BEFORE THE LOWER PRIORITY WALL IS FRAME TO IT

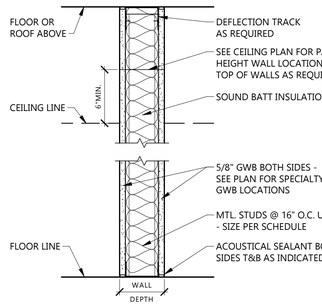


1 A021 — WALL PRIORITY LEGEND
1 1/2" = 1'-0"



TYPE MARK	STUD SIZE	WALL DEPTH	FIRE RATING	FIRE TEST	SOUND ATTENUATION SAB	STC	TEST	NOTES
J4	3 5/8"	4 1/4"	NR					
J5	4"	4 5/8"	NR					

J — NON-RATED METAL STUD FURRED WALL



TYPE MARK	STUD SIZE	WALL DEPTH	FIRE RATING	FIRE TEST	SOUND ATTENUATION SAB	STC	TEST	NOTES
A5	3 5/8"	4 7/8"	NR	-	3 1/2"	-	-	-

A — NON-RATED GWB ON METAL STUDS

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MINOT STATE UNIVERSITY

PROJECT DESCRIPTION
HOFFMAN AUDITORIUM RENOVATION - CYRIL MOORE HALL

CITY MINOT
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM #2	09/18/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120
DRAWN BY: MGB
CHECKED BY: SH

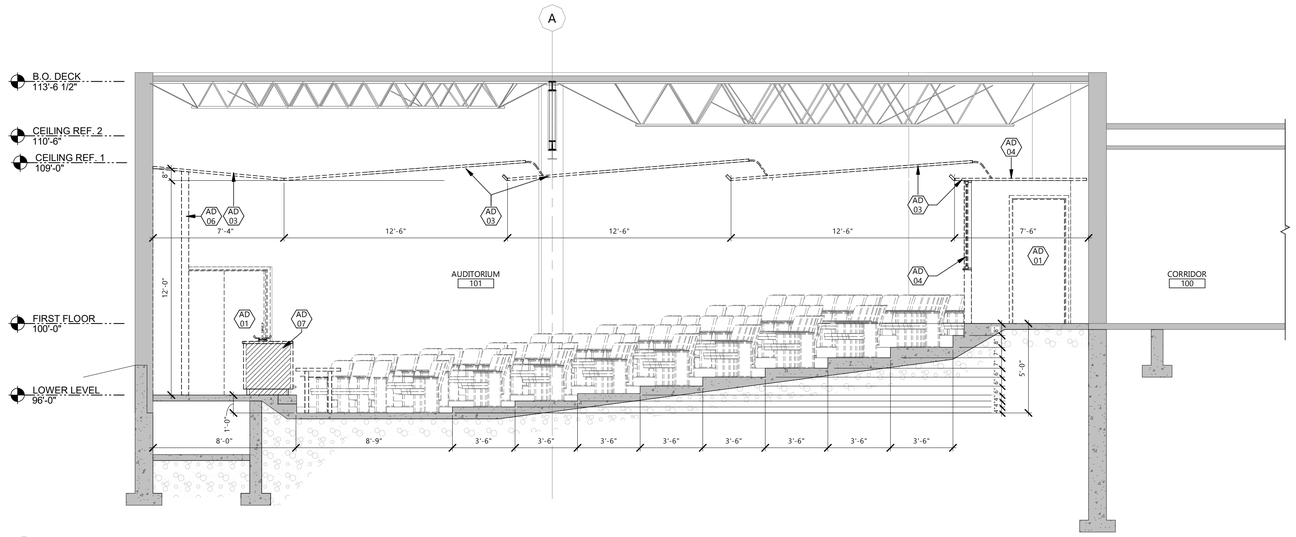
STAMP

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of North Dakota.
Signature: Shawn Crowley
Date: 09/18/2026 REG. NO.: 2162

DRAWING TITLE
WALL TYPES AND DOOR INFORMATION

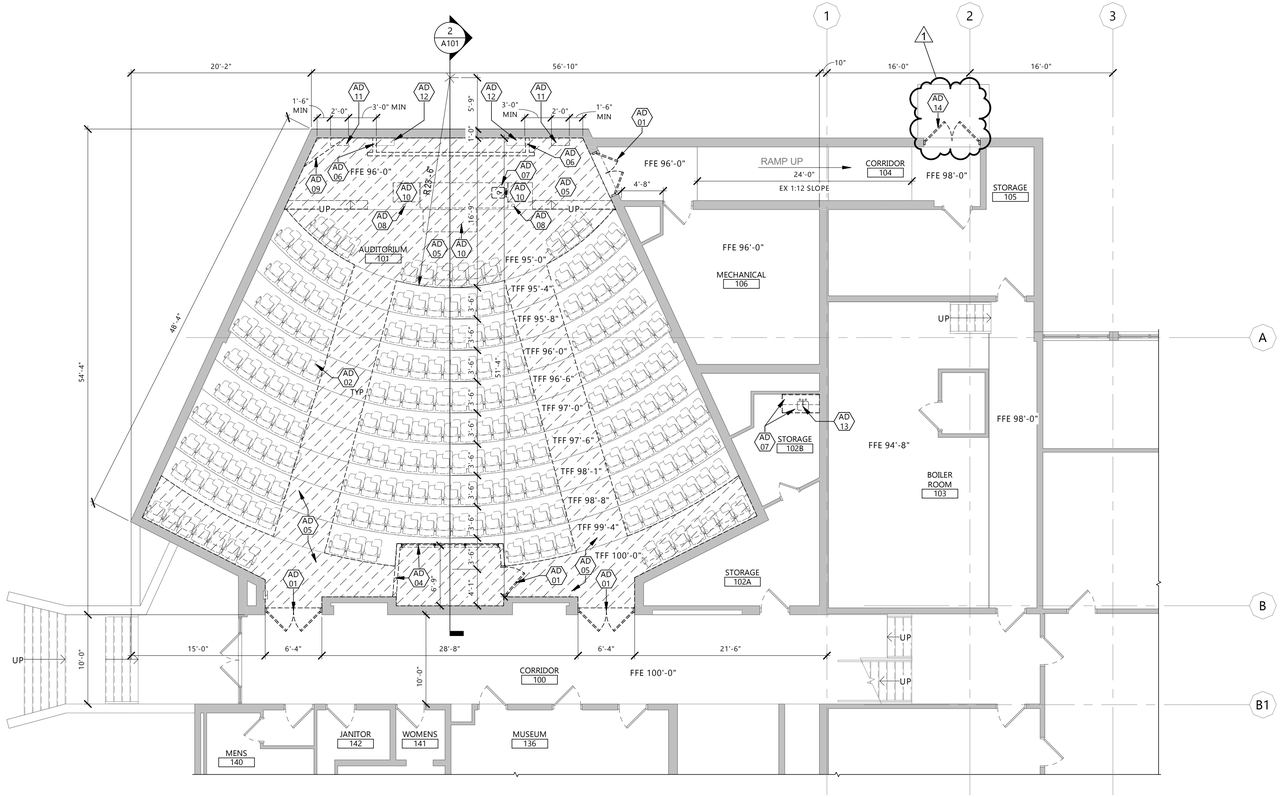
A021

Revit Version: 2025
Print Date: 9/18/2026 10:37:27 AM



2 / A101 AUDITORIUM DEMO SECTION

1/4" = 1'-0"



1 / A101 DEMO PLAN

1/8" = 1'-0"

DEMOLITION LEGEND

- INDICATES DEMOLISHED OBJECTS
- INDICATES DEMOLISHED AREAS
- INDICATES EXISTING WALLS TO STAY IN PLACE

GENERAL DEMOLITION NOTES

1. DASHED LINES INDICATE DEMOLITION ITEMS, SOLID LINES INDICATE EXISTING ITEMS TO REMAIN. ALSO REFER TO SHEET A001 FOR SYMBOLS AND ABBREVIATIONS.
2. ALL DEMOLITION WORK AND TEMPORARY INSTALLATIONS SHALL BE ACCOMPLISHED AS SPECIFIED.
3. CONTRACTOR TO PROVIDE SECURE DOORS IN TEMP PARTITIONS AS NECESSARY TO MAINTAIN BUILDING SECURITY. PROVIDE CLEAR ROUTES TO EXITS FROM WORK AREA.
4. FIELD VERIFY EXISTING CONDITIONS OF EACH FLOOR AND AREA TO BE DEMOLISHED.
5. DEMOLITION PLANS REPRESENT APPROXIMATE LOCATION OF EXISTING WALLS TO BE DEMOLISHED. FIELD VERIFY TYPE OF CONSTRUCTION AND HEIGHT OF WALLS. PLANS DO NOT NECESSARILY INDICATE ALL DEMO WALLS, COUNTERS, HANDRAILS, WALL PROTECTION, CLOSETS, SINKS, ETC. PRIOR TO DEMOLITION FIELD VERIFY THAT WALLS TO BE REMOVED DO NOT PROVIDE SUPPORT FOR EXISTING BUILDING ELEMENTS AND EXISTING CONSTRUCTION TO REMAIN. NOTIFY A/E IF DEMOLITION WALLS SUPPORT EXISTING BUILDING ELEMENTS.
6. FIELD VERIFY EXISTING MATERIALS IN AREAS OF DEMOLITION.
7. REMOVE ALL MECHANICAL AND ELECTRICAL EQUIPMENT, DEVICES AND ASSOCIATED ELEMENTS AS INDICATED IN MECH AND ELEC DRAWINGS. FIELD VERIFY THE PRESENCE OF MECHANICAL AND ELECTRICAL PIPES, CONDUIT, ETC. IN ALL WALLS TO BE DEMOLISHED.
8. CONTRACTOR TO PROVIDE DEMOLITION IMPLEMENTATION PLANS AND SCHEDULE. NOTIFY OWNER IF ANY OPERATIONAL DISRUPTIONS OF ADJACENT OCCUPANTS ARE REQUIRED TO PERFORM NEW WORK (INCLUDING BUT NOT LIMITED TO: MECHANICAL, PLUMBING, FIRE SUPPRESSION, AND ELECTRICAL DISRUPTIONS).
9. CONTAIN DUST AND DEBRIS WITHIN THE DEMOLITION AREA.
10. DEMOLISH AND REMOVE DOORS, VINYL BASE, CONDUIT, WIRING, DUPLEXES, TELEPHONE OUTLETS, CABLES, SHELVING, METAL STUDS, AND GYPSUM BOARD WALLS, CLOSETS, CABINETS, FILES, COUNTERS, WOOD MOULDING, SHELVES AND ENCLOSURES WHERE APPLICABLE.
11. DEMOLISH AND REMOVE CARPET, PAD, TACK STRIP, AND RESILIENT BASE. REMOVE ALL FLOOR MATERIALS INCLUSIVE OF SETTING BEDS, SUBFLOOR MATERIAL ETC. REMOVE MASTIC TO PROVIDE A CLEAN FLOOR THAT IS ACCEPTABLE TO THE SUBCONTRACTOR INSTALLING NEW FINISH MATERIAL SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE FLOOR FINISH DEMOLITION UNO.
12. DEMOLISH AND REMOVE SUSPENDED ACOUSTIC LAY-IN, SPLINE, OR GYPSUM/ PLASTER CEILING INCLUSIVE OF HANGERS AND CARRYING CHANNELS, WIRES, CABLES, CONDUIT, ADHERED CEILING TILES, FLEX CONDUIT, ELECTRICAL BOXES, SMOKE DETECTORS, LIGHT FIXTURES, AND WIRING, DUCT WORK, PIPING AND SUPPORT HANGERS. CUT HANGERS FLUSH. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE CEILING DEMOLITION UNO.
13. PRIOR TO COMMENCEMENT OF DEMOLITION OPERATIONS, CONTRACTOR SHALL IDENTIFY ALL UTILITIES TO REMAIN.
14. DEMOLITION FOR THE FLOOR AREAS SHALL ENCOMPASS THE SPACE FROM THE TOP OF THE CONCRETE FLOOR TO THE UNDERSIDE OF THE EXISTING INTERSTITIAL STRUCTURE ABOVE UNLESS NOTED OTHERWISE.
15. ALL DEMOLITION MATERIALS AND DEBRIS SHALL BE DISPOSED OF ACCORDING TO FEDERAL STATE AND LOCAL REGULATIONS.
16. CONTRACTOR SHALL PERFORM WORK IN A MANNER THAT DOES NOT DAMAGE THE EXISTING STRUCTURE. DEMOLITION SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF ANY WALLS, FLOORS, CEILING, SUPPORTS, STRUCTURE, ETC. TO REMAIN.
17. AT LOCATIONS WHERE EXISTING WALLS ARE TO BE REMOVED NEAR EXISTING WALLS TO REMAIN, PERFORM DEMOLITION WITHOUT DISTURBING EXISTING ELEMENTS TO REMAIN. WALLS TO REMAIN SHALL BE INTACT AND HAVE A NEAT, FINISHED SURFACE WHERE EXPOSED.
18. CONTRACTOR TO PROVIDE TEMPORARY GUARDS AND PROTECTION AROUND EXPOSED FLOOR AND ROOF OPENINGS AND SHAFTS PER CODE.
19. TYPICAL DOOR REMOVAL INCLUDES HARDWARE AND FRAME UNO.
20. THE OWNER HAS FIRST RIGHT TO REFUSAL FOR SALVAGEABLE ITEMS. RELOCATED SUCH SALVAGED ITEMS TO STORAGE LOCATION AS OWNER MAY DESIGNATE WITHIN PROJECT SITE.
21. DEMOLITION ITEMS SHALL INCLUDE, BUT NOT BE LIMITED TO ITEMS IDENTIFIED ON THESE DRAWINGS. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING AND BE FAMILIAR WITH THE WORK REQUIRED.
22. DEMOLITION TO OCCUR IN TWO PHASES WITH THE REMOVAL OF THE SEATING AND ANY FLOOR OBSTRUCTIONS NEEDING TO BE COMPLETED FIRST BEFORE THE CEILING PLASTER ABATEMENT CAN BE COMPLETED. THE REMAINDER OF THE DEMOLITION WILL FOLLOW.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

AD 01	REMOVE EXISTING DOOR, FRAME AND DOOR HARDWARE.
AD 02	REMOVE EXISTING SEATING.
AD 03	REMOVE EXISTING CEILING FRAMING AND REMAINING LATH. PLASTER TO BY REMOVED BY OWNER'S ABATEMENT CONTRACTOR.
AD 04	REMOVE EXISTING PROJECTOR ROOM WALLS & WINDOW/FRAME.
AD 05	REMOVE EXISTING CARPET & TRANSITION STRIPS.
AD 06	REMOVE EXISTING WALL.
AD 07	REMOVE EXISTING CASEWORK AND COUNTERTOP - SEE MECH FOR PLUMB DEMOLITION.
AD 08	EXISTING MECH VENTS TO REMAIN.
AD 09	REMOVE EXISTING WOOD MAP BOARD.
AD 10	REMOVE EXISTING DESK.
AD 11	DEMO FLOOR FOR NEW 10"X24" OPENING. DO NOT OVERCUT SLAB BEYOND THE CORNERS OF NEW SLAB OPENINGS. PRE-DRILL CORNERS OF NEW OPENING TO PREVENT OVERCUTTING.
AD 12	EX. 10"X24" OPENING.
AD 13	CAP EX. WATER LINE - SEE MECH.
AD 14	REMOVE EXISTING DOOR, FRAME AND DOOR HARDWARE (ALTERNATE).

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CITY MINOT
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM #2	09/18/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120
DRAWN BY: MGB
CHECKED BY: SH

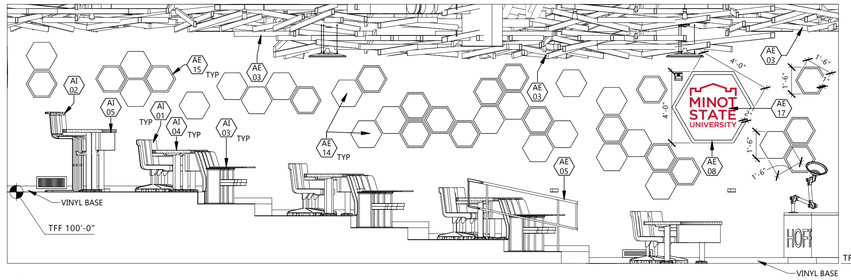
STAMP

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of North Dakota.
Signature: Shawn Crowley
Date: 09/18/2026 REG. NO. : 2162

DRAWING TITLE
DEMOLITION PLAN

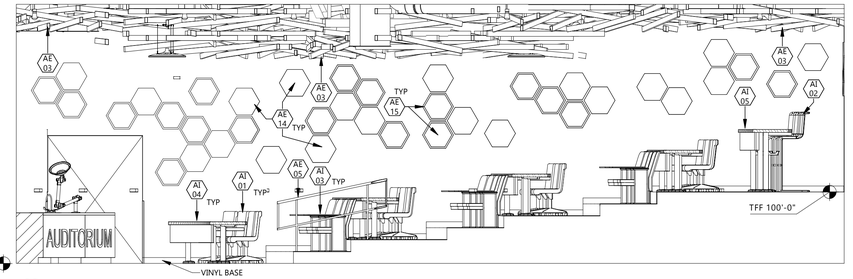
A101

Revit Version: 2025
Plot Date: 9/16/2026 10:37:31 AM



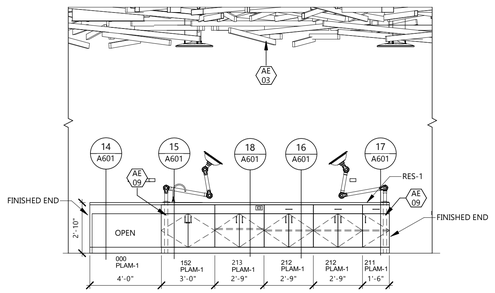
6 A201 AUDITORIUM - SOUTH ELEVATION

1/4" = 1'-0"



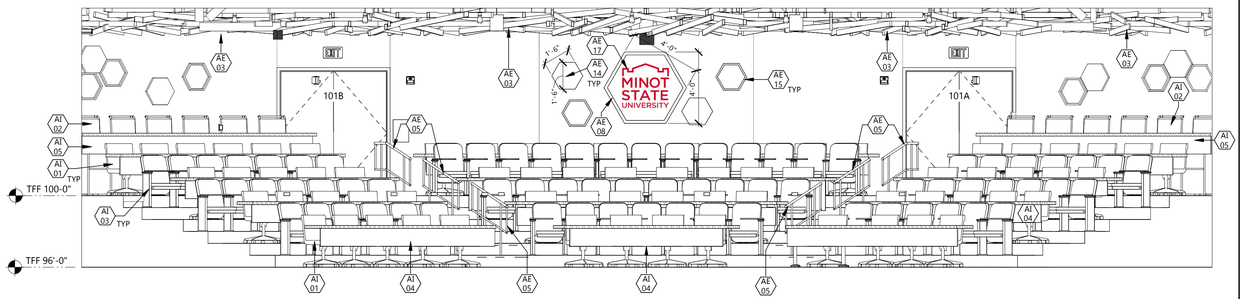
5 A201 AUDITORIUM - NORTH ELEVATION

1/4" = 1'-0"



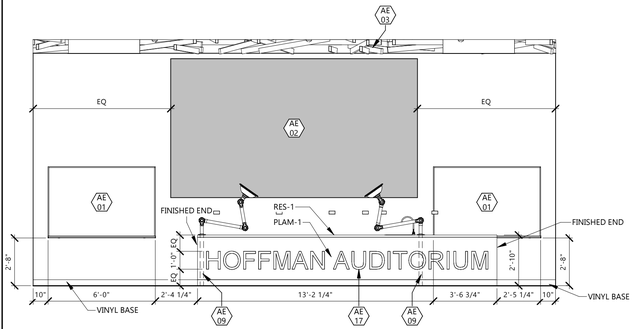
4 A201 COUNTER ELEVATION

1/4" = 1'-0"



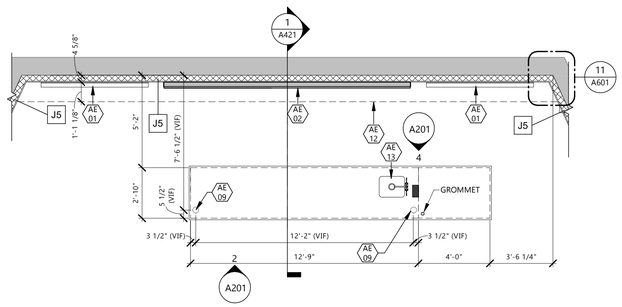
3 A201 AUDITORIUM - WEST ELEVATION

1/4" = 1'-0"



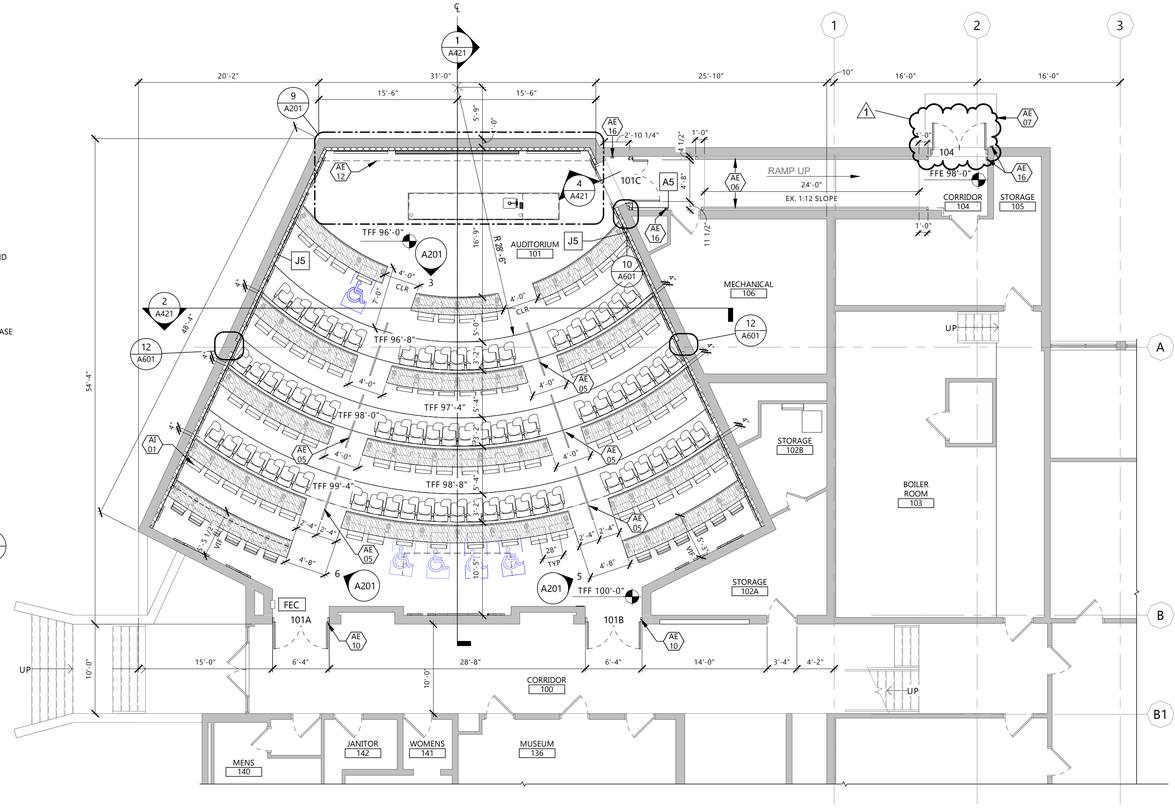
2 A201 AUDITORIUM - EAST ELEVATION

1/4" = 1'-0"



9 A201 ENLARGED PLAN

1/4" = 1'-0"



1 A201 FLOOR PLAN W/ FRONT & REAR TABLES (APPROX. 144 SEATS + 5 ADA)

1/8" = 1'-0"

GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL DRAWING SETS
2. SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDINGS DOCUMENTS.
3. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY IF ANY CONFLICTS OR DISCREPANCIES OCCUR BEFORE AND / OR DURING CONSTRUCTION.
4. CROSS REFERENCES SHOWN ON DRAWINGS DO NOT NECESSARILY INDICATE ALL LIKE CONDITIONS AND DO NOT LIMIT APPLICATION OF ANY DRAWING OF DETAIL WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
5. REVIEW SPECIFICATIONS FOR INSTRUCTIONS NOT SHOWN ON DRAWINGS. INFORMATION COMMON TO SEVERAL DRAWINGS MAY BE NOTED ON ONLY ONE. CONTRACTOR IS RESPONSIBLE FOR ENTIRE SET OF DOCUMENTS.
6. ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE
7. DIMENSIONS AT INTERIOR PARTITIONS ARE TO THE CENTER OF THE WALL UNLESS NOTED OTHERWISE.
8. PROVIDE FIRE RETARDANT WOOD BACKING AND / OR BLOCKING IN WALLS AS REQUIRED AT ALL WALL MOUNTED ITEMS. AT EXISTING WALLS, REMOVE WALL MATERIAL TO INSTALL FIRE-TREATED WOOD BACKING/BLOCKING FOR NEW WALL-MOUNTED ITEMS.
9. DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR TO VERIFY ALL DIMENSIONS & FIELD CONDITIONS PRIOR TO COMMENCING THE WORK.
10. REFER TO INTERIORS SHEET A901 FOR CORNER GUARD LOCATIONS AND DETAILS, FOR WALL PROTECTION AND HAND RAIL LOCATIONS AND DETAILS.
11. PATCH ALL HOLES IN EXISTING SURFACES & WHERE EQUIPMENT HAS BEEN REMOVED OR DEMOLITION HAS OCCURRED & PREPARE WALL SURFACES (PATCH, SKIM COAT, ETC.) AS REQUIRED IN PREPARATION FOR NEW FINISHES SCHEDULED. PATCH TO MATCH ADJACENT SURFACES IF NOT SCHEDULED.
12. CAULK ALL COUNTERTOPS, BACKSPLASHES & CABINETS AT LOCATIONS WHERE THEY MEET WALL. SEAL ALL CUT-OUTS IN COUNTERTOPS.
13. ALL EXISTING CONSTRUCTION, CABINET WORK, EQUIPMENT, ETC. TO REMAIN INDICATED AS LIGHT OR HALF TONE.
14. ALL PIPING, CONDUITS, &RELATED MECHANICAL & ELECTRICAL ITEMS SHALL BE CONCEALED WITHIN DRYWALL AND/OR PLASTER FURRING AS REQUIRED IN FINISHED AREAS WHETHER SHOWN ON DRAWINGS OR NOT UNLESS OTHERWISE NOTED.
15. SEAL AROUND ALL MECHANICAL & ELECTRICAL EQUIPMENT PENETRATIONS AT RATED WALLS, ABOVE & BELOW CEILINGS, WITH A UL APPROVED FIRE-STOPPING MATERIAL - SEE SPECIFICATIONS.
16. WHEN WALL PARTITIONS OF DIFFERENT RATING INTERSECT, THE HIGHEST RATED PARTITIONS TAKE PRECEDENT.
17. ALL FURNITURE FOR REFERENCE ONLY (SHOWN DASHED) WILL BE OWNER FURNISHED & OWNER INSTALLED.
18. ERECT DUST PROOF PARTITIONS AS REQUIRED BY THE WORK ICRA TO PROTECT ADJACENT AREAS - REFER TO SPEC SECTION 00 9000.
19. RADIUS EXPOSED COUNTERTOP CORNERS 2" RADIUS TYPICALLY. (2" WHERE 3MM EDGE BANDING, 1" RADIUS AT SSF EDGES.) U.N.O.
20. ALL EXISTING FLOOR & WALL OPENING & DEPRESSIONS NOT USED IN THE NEW WORK SHALL BE FILLED OR CLOSED WITH MATERIALS TO MEET REQUIRED FIRE RATING & MATCH ADJACENT FINISHES.
21. ALL CUTTING & PATCHING REQUIRED FOR NEW MECHANICAL & ELECTRICAL WORK IN ALL EXISTING SPACES SHALL BE BY THE RESPECTIVE CONSTRUCTION.
22. MATCH FINISHED WALL THICKNESS WHERE NEW WALLS OCCUR IN LINE WITH EXISTING.
23. ALL EXISTING CEILING & WALL GRILLES, DIFFUSERS, & LIGHTS ETC. TO REMAIN IN AREAS OF CONSTRUCTION SHALL BE CLEANED.
24. VERIFY THAT THE EXISTING WALLS REQUIRING FIRE RATING ARE MAINTAINED, REPAIRED & EXTENDED TO STRUCTURE.
25. FOR ALL NEW WALLS, SEE WALL TYPES SHEET A021.
26. REFER TO LIFE SAFETY PLANS AND FLOOR PLANS FOR LOCATION OF REQUIRED FIRE BARRIER WALLS.
27. REFER TO ELEVATIONS FOR WALL MOUNTED EQUIPMENT. PROVIDE IN-WALL BLOCKING AS REQUIRED
28. PROTECT ALL STRUCTURAL STEEL FIREPROOFING. CONTRACTOR SHALL REPAIR OR REPLACE ALL DAMAGED FIREPROOFING.
29. PROVIDE 2X WOOD BLOCKING UNDER (2) LAYERS OF 3/4" PLYWOOD SHEATHING AT ALL FIXED SEATING AND FIXED TABLE ATTACHMENT LOCATIONS.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

AE 01 WHITEBOARD.

AE 02 LED SCREEN - SEE AV DRAWINGS.

AE 03 WD BEAVER DAM CEILING - SEE DRAWINGS A301-A330.

AE 05 1 1/2" O.D. STL CENTER SEGMENTED HANDRAILS - SEE DETAIL 5/A421.

AE 06 1 1/2" O.D. STL HANDRAILS - ALTERNATE.

AE 07 SEE CIVIL DRAWINGS FOR NEW ADA RAMP - ALTERNATE.

AE 08 LARGE BORDER ACOUSTICAL WALL PANEL WITH LOGO - SEE SPECS.

AE 09 EXISTING 2" DIA. VENT PIPING THROUGH CASEWORK AND COUNTERTOP, FIELD VERIFY LOCATION - SEE MECH.

AE 10 PATCH AND REPAIR SURFACES AS NEEDED AROUND NEW DOOR FRAME.

AE 12 GYPBD. SOFFIT - SEE A421 AND MECH.

AE 13 INTEGRAL EPOXY SINK - SEE SPECS.

AE 14 SMALL SOLID ACOUSTICAL WALL PANELS - SEE SPECS.

AE 15 SMALL BORDER ACOUSTICAL WALL PANELS - SEE SPECS.

AE 16 AUTOMATIC DOOR OPERATOR CONTROL LOCATION.

KEYNOTE LEGEND: SEE MATERIAL IDENTIFICATION CODES ON A901

< < < INDICATES KEYNOTE ON PLAN

AE 17 ACOUSTICAL WALL PANEL CUTOUTS - SEE SPECS.

AI 01 CH-1- MOVABLE TASK CHAIR.

AI 02 CH-2- MOVABLE TALL TASK CHAIR.

AI 03 CH-3- FIXED AUDIENCE SEATING.

AI 04 TB-1- FIXED TABLE WITH MODESTY AND POWER/ USB.

AI 05 TB-2- FIXED TABLE (42"H) WITH MODESTY AND POWER/ USB.

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MINOT STATE UNIVERSITY

PROJECT DESCRIPTION
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CITY MINOT
STATE ND

ISSUE DATES

1	ADDENDUM #2	09/18/2026
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MARK	DESCRIPTION	DATE

PROJECT NO: 20262120
DRAWN BY: MGB
CHECKED BY: SH

STAMP

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of North Dakota.
Signature: Shawn Crowley
Date: 09/18/2026 REG. NO.: 2162

DRAWING TITLE
FLOOR PLANS AND ELEVATIONS

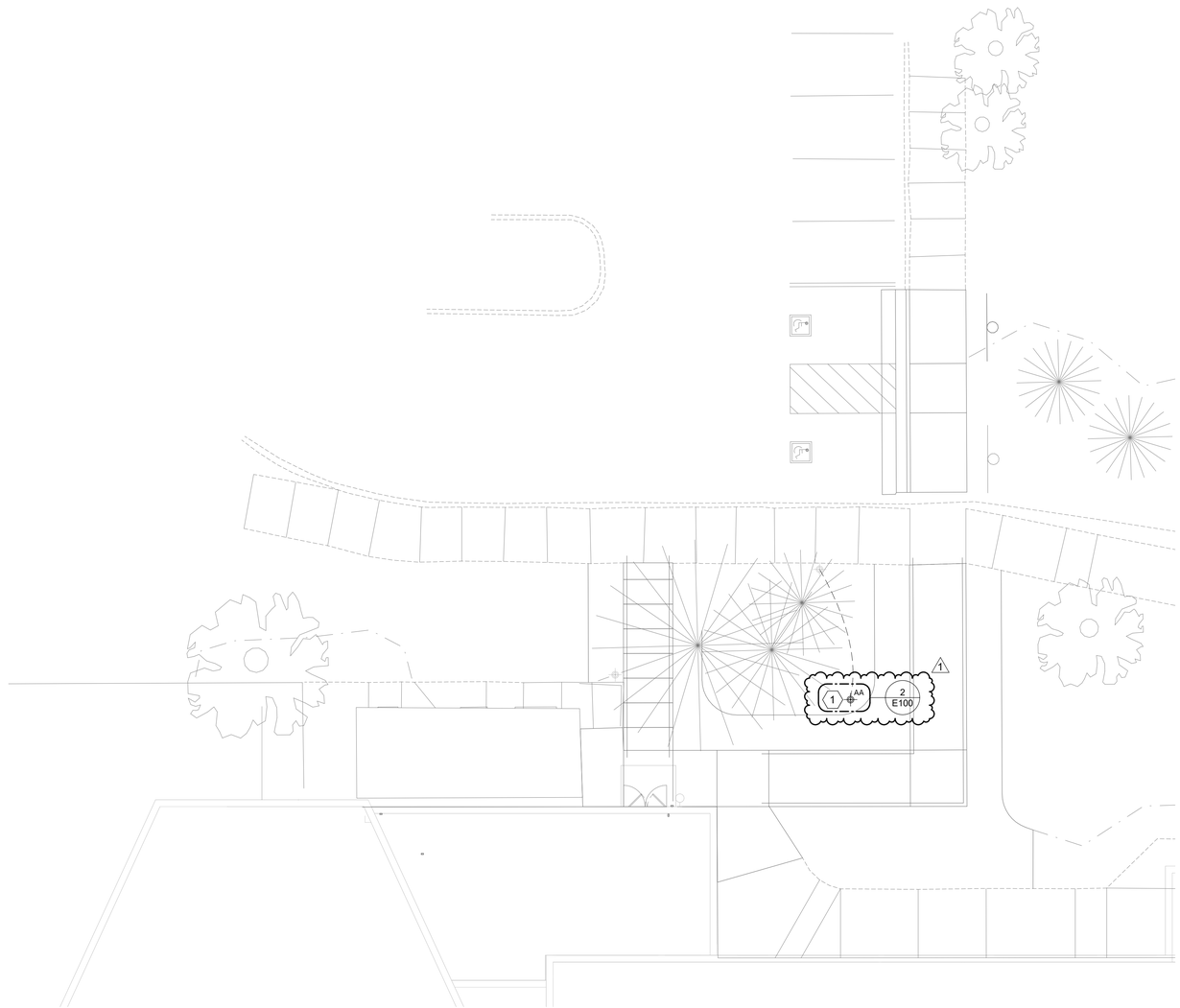
A201

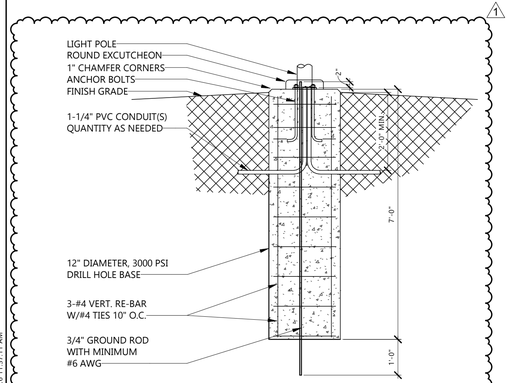
Revit Version: 2025
Plot Date: 9/10/2026 10:37:43 AM

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

1. CONNECT LIGHT FIXTURE TO EXISTING EXTERIOR LIGHTING CIRCUIT. USE 2#10 & 1#10, 1" PVC C. EXTEND WIRING FROM EXISTING POLE LIGHT.





2 E100 — LIGHT POLE BASE DETAIL

NOT TO SCALE

1 E100 — ELECTRICAL SITE PLAN - ALTERNATE

1" = 10'-0"

N

Revit Version: 2025
Plot Date: 9/18/2026 11:37:11 AM

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CONSULTANTS

Schuler Shook
LIGHTING DESIGN / THEATRE PLANNING / AUDIO VIDEO DESIGN

CLIENT
MINOT STATE UNIVERSITY

PROJECT DESCRIPTION
HOFFMAN AUDITORIUM RENOVATION - CYRIL MOORE HALL

CITY MINOT
STATE ND

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CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120
DRAWN BY: AA/HN
CHECKED BY: BW

STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. WENTZEL
PE-27191
DATE 09/18/2026
NORTH DAKOTA

DRAWING TITLE
ELECTRICAL SITE PLAN

E100

GENERAL NOTES

A. LABEL ALL JUNCTION BOXES ABOVE ACCESSIBLE CEILING WITH INDELIBLE INK TO INDICATE PANEL AND CIRCUIT.

B. LABEL ALL HOMERUNS WITH INDELIBLE INK TO INDICATE PANEL AND CIRCUIT.

C. PROVIDE APPROVED FIRE PROOFING MATERIALS / METHODS FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS.

D. LABEL ALL DEVICES, INCLUDING SWITCHES, TO INDICATE PANEL AND CIRCUIT. USE ADHESIVE MYLAR TAPE.

E. PROVIDE #10 CONDUCTORS THROUGHOUT ALL 120V, 20A BRANCH CIRCUIT OF 100'-0" OR GREATER IN LENGTH.

F. PROVIDE ALL DEVICES AND ASSOCIATED WIRING AS SHOWN.

G. ALL CONDUIT, WIRE, AND BOXES SHALL BE CONCEALED UNLESS NOTED OTHERWISE.

H. GFCI RECEPTACLES SHALL ONLY PROTECT THE INDIVIDUAL DEVICE.

I. MULTI-BRANCH CIRCUITING SHALL NOT BE ALLOWED UNLESS NOTED OTHERWISE. PROVIDE A SEPARATE NEUTRAL FOR EACH CIRCUIT.

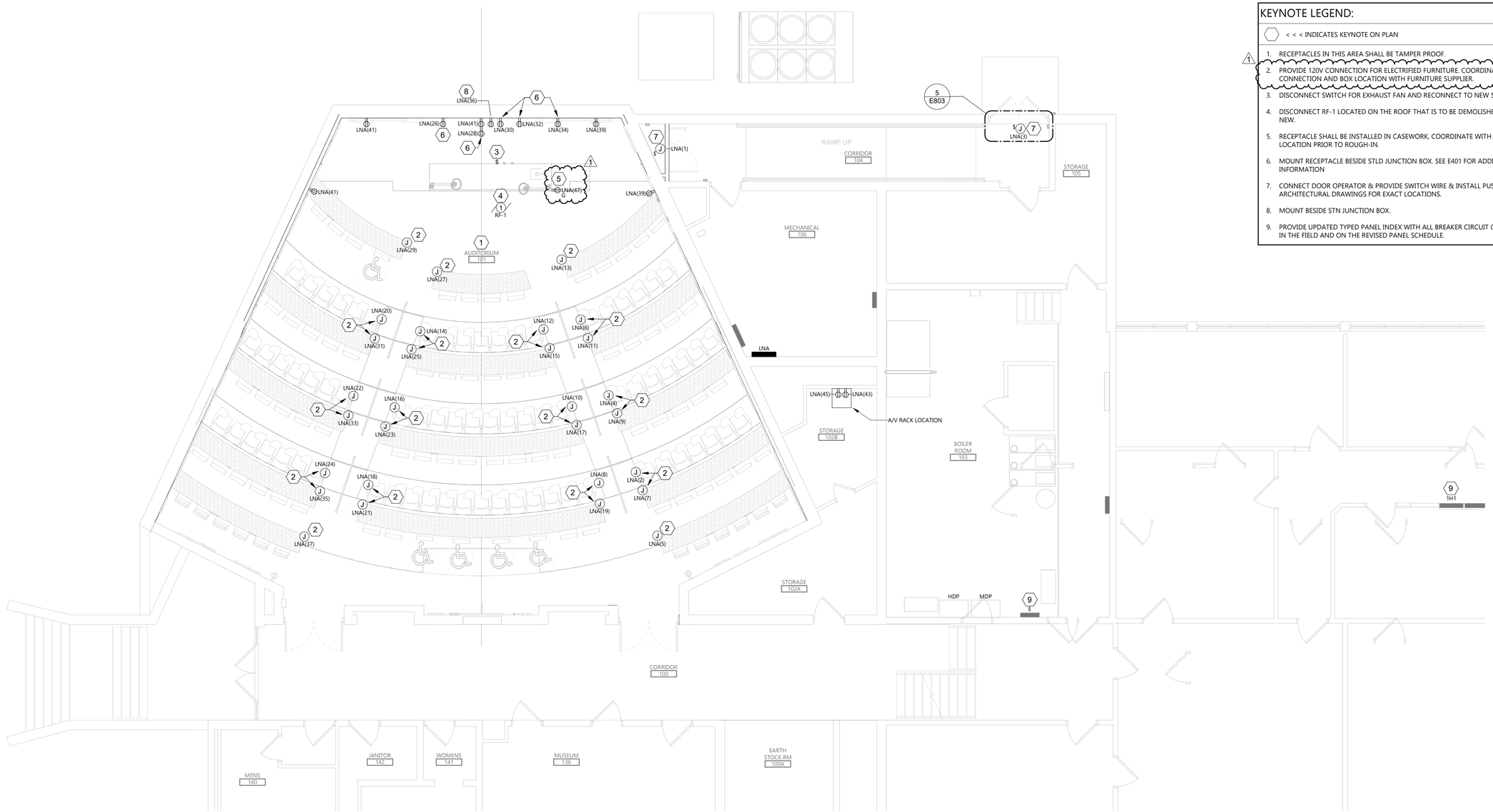
J. SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND LOCATIONS.

K. EC SHALL PROVIDE JUNCTION BOXES & CONDUIT AS REQUIRED BY A/V SYSTEMS. JUNCTION BOX TAGS ARE REFERENCES TO THOSE USED ON A/V DRAWINGS. SEE A/V DRAWINGS FOR EXACT BOX SIZE, LOCATION, CONDUIT SIZES, AND DESTINATION. SEE A/V CONDUIT SCHEDULE ON SHEET E401. ALL CABLES SHALL BE FURNISHED, INSTALLED, AND TERMINATED BY A/V SUBCONTRACTOR.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

1. RECEPTACLES IN THIS AREA SHALL BE TAMPER PROOF.
2. PROVIDE 120V CONNECTION FOR ELECTRIFIED FURNITURE. COORDINATE FINAL CONNECTION AND BOX LOCATION WITH FURNITURE SUPPLIER.
3. DISCONNECT SWITCH FOR EXHAUST FAN AND RECONNECT TO NEW SWITCH.
4. DISCONNECT RF-1 LOCATED ON THE ROOF THAT IS TO BE DEMOLISHED AND RECONNECT NEW.
5. RECEPTACLE SHALL BE INSTALLED IN CASEWORK, COORDINATE WITH GC ON FINAL LOCATION PRIOR TO ROUGH-IN.
6. MOUNT RECEPTACLE BESIDE STLD JUNCTION BOX. SEE E401 FOR ADDITIONAL INFORMATION
7. CONNECT DOOR OPERATOR & PROVIDE SWITCH WIRE & INSTALL PUSH PLATES. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
8. MOUNT BESIDE STN JUNCTION BOX.
9. PROVIDE UPDATED TYPED PANEL INDEX WITH ALL BREAKER CIRCUIT CHANGES AS NOTED IN THE FIELD AND ON THE REVISED PANEL SCHEDULE.



1 E201 FIRST FLOOR POWER PLAN

3/16" = 1'-0"

Revit Version: 2025
Plot Date: 9/17/2026 11:37:13 AM

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CONSULTANTS

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LIGHTING DESIGN / THEATRE PLANNING / AUDIO VIDEO DESIGN

CLIENT
MINOT STATE UNIVERSITY

PROJECT DESCRIPTION
HOFFMAN AUDITORIUM RENOVATION - CYRIL MOORE HALL

CITY MINOT
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM #2	09/18/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120
DRAWN BY: AA/HN
CHECKED BY: BW

STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN WENTLAND
PE-27191
DATE 09/18/2026
NORTH DAKOTA

DRAWING TITLE
ELECTRICAL POWER PLAN

E201

A/V BOX SCHEDULE

BOX	DESCRIPTION
LNHS	SEE A/V DRAWING AV031 FOR ADDITIONAL INFORMATION.
HSLM	SEE A/V DRAWING AV031 FOR ADDITIONAL INFORMATION.
STLD	SEE A/V DRAWING AV031 FOR ADDTIIONAL INFORMATION.
HSCP	SEE A/V DRAWING AV031 FOR ADDTIONAL INFORMATION.
STAN	SEE A/V DRAWING AV031 FOR ADDITIONAL INFORMATION.
STCP	SEE A/V DRAWING AV031 FOR ADDITIONAL INFORMATION.
STNJ	SEE A/V DRAWING AV031 FOR ADDITIONAL INFORMATION.
STJP	SEE A/V DRAWING AV031 FOR ADDTIONAL IINFORMATION.
NOTES:	
1.	

GENERAL NOTES

A. PROVIDE APPROVED FIRE PROOFING MATERIALS / METHODS FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS.

B. DATA CABLE SHALL BE CAT6 PLENUM RATED UNLESS NOTED OTHERWISE. CABLE COLOR SHALL BE BLUE UNLESS NOTED OTHERWISE OR COLOR AS REQUIRED BY OWNER STANDARDS.

C. SEE FLOOR BOX SCHEDULES FOR ALL DEVICE INSTALLATION REQUIREMENTS.

D. ALL DATA AND PAGING SYSTEMS CABLING SHALL TERMINATE IN RACK LOCATED IN ROOM I.T. 217. SEE E202.

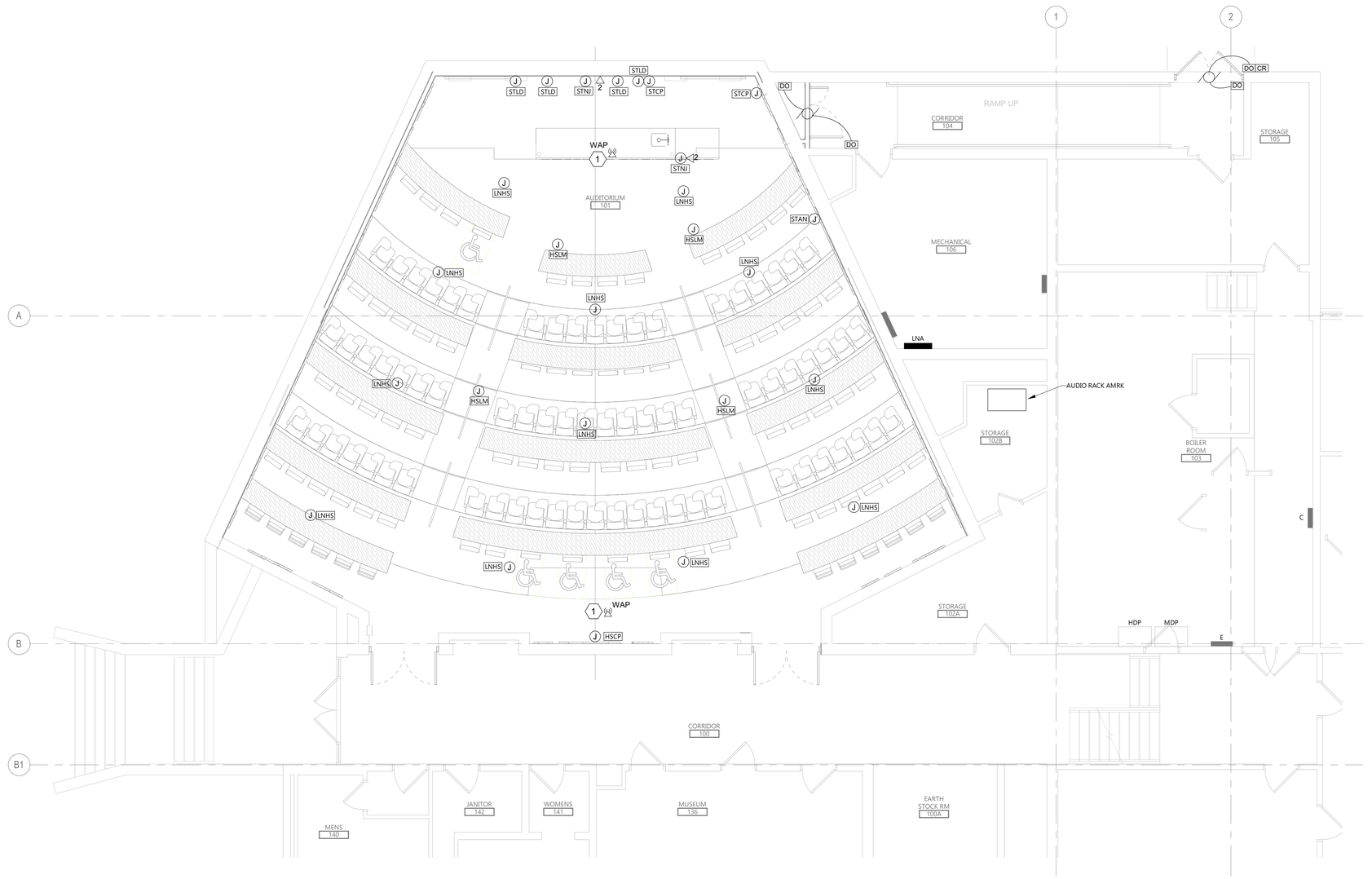
E. PROVIDE 4" HILTI-PASS THRU FOR CABLE PASSING THROUGH FIRE WALLS AND FLOORS. SEE FIRE PROTECTION PLANS FOR LOCATION OF RATED WALLS. PENETRATIONS THROUGH FIRE RATED WALLS, PARTITIONS, FLOORS OR CEILING SHALL BE FIRE STOPPED USING APPROVED METHODS TO MAINTAIN THE FIRE-RESISTANCE RATING.

1 F. EC SHALL PROVIDE JUNCTION BOXES & CONDUIT AS REQUIRED BY A/V SYSTEMS. JUNCTION BOXES TAGS ARE REFERENCED TO THOSE USED ON AV DRAWINGS. SEE A/V DRAWINGS FOR EXACT BOX SIZE, LOCATION, CONDUIT SIZES, & DESTINATIONS. ALL CABLES SHALL BE FURNISHED, INSTALLED, & TERMINATED BY A/V SUBCONTRACTOR.

KEYNOTE LEGEND:

⬡ < < < INDICATES KEYNOTE ON PLAN

1. CONFIRM LOCATION OF WIRELESS ACCESS POINT WITH OWNER.



1 E401 FIRST FLOOR SYSTEMS PLAN

3/16" = 1'-0"

Revit Version: 2025
Plot Date: 9/17/2026 11:37:13 AM

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PROJECT NO: 20262120
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REGISTERED PROFESSIONAL ENGINEER
BRIAN WENTLANDT
PE-27191
DATE 09/18/2026
NORTH DAKOTA

DRAWING TITLE
ELECTRICAL SYSTEMS PLANS

E401

LIGHTING CONTROL SCHEDULE

SYMBOL	MANUFACTURER	CATALOG NAME	MOUNTING			VOLTAGE		TYPE			NOTES	DESCRIPTION
			WALL	CLING	ABV. CLG	LINE	LOW	OCCUPANCY	VACANCY	OTHER		
RC#	NLIGHT	NPP16 D			X	X				X	1	DIGITAL DIMMER ROOM CONTROLLER, # INDICATES NUMBER OF RELAYS (CAT6)
ϕ_{LV}	SENSOR SWITCH	SPODM D	X				X			X	2	0-10V SWITCH, 2 BUTTON OPTION, NUMBER OF POLE OR MULTI-WAY SWITCHING TO BE DETERMINED BY MANUFACTURER.
S_{LV}	SENSOR SWITCH	SPODM	X				X			X	2	LOW VOLTAGE SWITCH, 2 BUTTON OPTION, NUMBER OF POLE OR MULTI-WAY SWITCHING TO BE DETERMINED BY MANUFACTURER.
OS	SENSOR SWITCH	CM PDT 9/10 R D		X			X	X			5	CEILING MOUNTED SENSOR, DUAL TECHNOLOGY, SMALL OR LARGE MOTION TO BE DETERMINED BY MANUFACTURER, LOW VOLTAGE RELAY, DIMMING OPTION
S	NLIGHT	NPODMA	X				X					SWITCH SHALL BE MINIMUM TWO BUTTON FOR ON AND OFF UNLESS NOTED OTHERWISE ON THE DRAWINGS. CAT6 CONNECTION BETWEEN DEVICE AND POWER PACK.
ϕ	NLIGHT	NPODMA DX	X				X					DIMMER SWITCH SHALL BE MINIMUM ON/OFF BUTTON WITH SEPERATE BUTTONS FOR DIMMING UP AND DIMMING DOWN UNLESS NOTED OTHERWISE ON DRAWINGS. CAT 6 CONNECTION BETWEEN DEVICE AND POWER PACK
OS	NLIGHT	NCM PDT		X			X	X				CEILING MOUNTED DIGITAL DUAL TECHNOLOGY OCCUPANCY SENSOR (CAT6)
PDE	NLIGHT	NPP16 D ER			X							DIGITAL UL 924 DEVICE (CAT6)
PP	SENSOR SWITCH	PP 20			X							NON-DIMMING POWER PACK
ϕ	LUTRON OR EQUAL	DIVA	X								4	120/277V 20A ROCKER SWITCH WITH 0-10V DIMMING. MULTI-WAY SWITCHING TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR FOR SPACE REQUIREMENTS.
S	LUTRON OR EQUAL	20A TOGGLE SWITCH	X								3	120/277V 20A TOGGLE SWITCH. MULTI-WAY SWITCHING TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR FOR SPACE REQUIREMENTS.

GENERAL NOTES:

A. ALL SENSORS ARE SHOWN FOR CONTROL PURPOSE ONLY; ADDITIONAL DEVICE/POWER MAY BE REQUIRED FOR A COMPLEX SYSTEM. VERIFY REQUIRED DEVICES WITH SYSTEM PROVIDER AND INSTALL COMPLETE SYSTEM.

B. WIRE LIGHTING CONTROL COMPONENTS PER MANUFACTURERS INSTRUCTIONS.

C. APPROVED MANUFACTURERS: COOPER WAVELINX & ACUITY BRANDS.

D. SEE SPECICICATION SECTION 262726 OR ON DRAWINGS SPECIFICATIONS FOR FACEPLATE AND DEVICE COLOR.

NOTES:

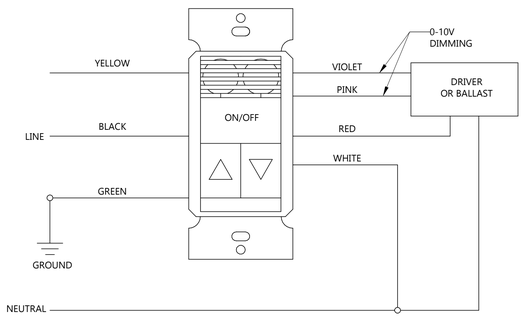
1. NUMBER REPRESENTS QUANTITY OF RELAYS PER DEVICE. SEE LIGHTING SHEETS FOR NUMBER OF RELAYS AND CONTROL ZONES. MULTI-RELAY ROOM CONTROLLERS MAY BE USED IN LIEU OF SINGLE RELAY ROOM CONTROLLERS.
2. SEE SWITCH DETAILS FOR MORE INFORMATION ON SPECIFIC TIMECLOCK SWITCHES/DIMMERS BUTTON LAYOUT AND ENGRAVING.
3. FOR USE AT BACK OF HOUSE, UNFINISHED SPACES, AND 120V 20A MOTOR DISCONNECTS SHALL BE STANDARD TOGGLE SWITCHES. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECICICATION FOR ADDITIONAL INFORMATION.
4. A LINE VOLTAGE DIMMER SHALL ONLY BE USED IN RESIDENTAL INSTALLATIONS OR WHERE THE LUMINAIRE SUPPORTS ONLY LINE VOLTAGE DIMMING.
5. MANUFACTURER SHALL DETERMINE IF SENSOR SHALL COME WITH INTEGRAL PHOTOCELL IN LIEU OF STAND ALONG DEVICE AS NEEDED FOR DEVICE.

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG NAME	LAMP	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION
E1	LITHONIA	LQM S W RG MVOLT	LED	SURFACE	WALL	MVOLT	---	---	2		SINGLE FACED WALL MOUNT EXIT SIGN.
P	LITHONIA	LDN6CYL 35/50 (1)	LED	PENDANT @ 3'-3" BELOW CEILING	CEILING	MVOLT	3500	5000	58		6" CYLINDER PENDANT. FIXTURE SHALL BE BLACK FINISH
AA	SUN VALLEY LIGHTING	LAJ2-YC/PA2-V/32LED-525mA-40K/120/PT/RAL-9005-T	LED	POLE (1)	SITE	MVOLT	4000	6500	52	1	POLE-TOP LED. PROVIDE AN 8' ALUMINUM ROUND POLE. COLOR SHALL BE SELECTED BY ARCH (SEE 2/ET00.1)

NOTES:

1. FIXTURE SHALL BE PART OF ALTERNATE.



NOTE: REQUIRES CLASS 1 WIRING FOR 0-10V DIMMING

1 / E802 DUAL TECH SENSOR SWITCH OD WIRING DETAIL

NOT TO SCALE

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ISSUE DATES

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1	ADDENDUM #2	09/18/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120

DRAWN BY: AA/HN

CHECKED BY: BW

STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. WENTZ
PE-27191
DATE 09/18/2026
NORTH DAKOTA

DRAWING TITLE

LIGHTING SCHEDULES & DETAILS

E802

Revit Version: 2025
Plot Date: 9/17/2026 11:27:13 AM

NEW PANEL: LNA

LOCATION: MECHANICAL 106
SUPPLY FROM: MDP
MOUNTING: Surface
ENCLOSURE: Type 1

VOLTS: 120/208 Wye
PHASING: 3
WIRES: 4

A.I.C. RATING: 22K
CALCULATED A.I.C.:
MAINS TYPE: MLO
MAINS RATING: 225 A
BUS RATING: 225 A

CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		C		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT
1	DOOR OPERATOR		20 A	1	500 VA	500 VA					1	20 A		POWER FURNITURE SEAT	2
3	DOOR OPERATOR		20 A	1			500 VA	500 VA			1	20 A		POWER FURNITURE SEAT	4
5	POWER FURNITURE DESK		20 A	1					500 VA	500 VA	1	20 A		POWER FURNITURE SEAT	6
7	POWER FURNITURE DESK		20 A	1	500 VA	500 VA					1	20 A		POWER FURNITURE SEAT	8
9	POWER FURNITURE DESK		20 A	1			500 VA	500 VA			1	20 A		POWER FURNITURE SEAT	10
11	POWER FURNITURE DESK		20 A	1					500 VA	500 VA	1	20 A		POWER FURNITURE SEAT	12
13	POWER FURNITURE DESK		20 A	1	500 VA	500 VA					1	20 A		POWER FURNITURE SEAT	14
15	POWER FURNITURE DESK		20 A	1			500 VA	500 VA			1	20 A		POWER FURNITURE SEAT	16
17	POWER FURNITURE DESK		20 A	1					500 VA	500 VA	1	20 A		POWER FURNITURE SEAT	18
19	POWER FURNITURE DESK		20 A	1	500 VA	500 VA					1	20 A		POWER FURNITURE SEAT	20
21	POWER FURNITURE DESK		20 A	1			500 VA	500 VA			1	20 A		POWER FURNITURE SEAT	22
23	POWER FURNITURE DESK		20 A	1					500 VA	500 VA	1	20 A		POWER FURNITURE SEAT	24
25	POWER FURNITURE DESK		20 A	1	500 VA	180 VA					1	20 A		RECEPT A/V EQUIPMENT	26
27	POWER FURNITURE DESK		20 A	1			500 VA	180 VA			1	20 A		RECEPT A/V EQUIPMENT	28
29	POWER FURNITURE DESK		20 A	1					500 VA	180 VA	1	20 A		RECEPT A/V EQUIPMENT	30
31	POWER FURNITURE DESK		20 A	1	500 VA	180 VA					1	20 A		RECEPT A/V EQUIPMENT	32
33	POWER FURNITURE DESK		20 A	1			500 VA	180 VA			1	20 A		RECEPT A/V EQUIPMENT	34
35	POWER FURNITURE DESK		20 A	1					500 VA	180 VA	1	20 A		RECEPT A/V EQUIPMENT	36
37	POWER FURNITURE DESK		20 A	1	500 VA	0 VA					1	20 A		SPARE	38
39	RECEPT AUDITORIUM 101		20 A	1			360 VA	0 VA			1	20 A		SPARE	40
41	RECEPT AUDITORIUM 101		20 A	1					540 VA	0 VA	1	20 A		SPARE	42
43	RECEPT A/V RACK		20 A	1	180 VA	0 VA					1	20 A		SPARE	44
45	RECEPT A/V RACK		20 A	1			180 VA	0 VA			1	20 A		SPARE	46
47	RECEPT AUDITORIUM 101		20 A	1					180 VA	0 VA	1	20 A		SPARE	48
49	SPARE		20 A	1	0 VA	0 VA					1	20 A		SPARE	50
51	SPARE		20 A	1			0 VA	0 VA			1	20 A		SPARE	52
53	SPARE		20 A	1					0 VA	0 VA	1	20 A		SPARE	54
					CONNECTED LOAD:		6040 VA		5900 VA		6080 VA				
					EXISTING LOAD:		0 VA		0 VA		0 VA				
					TOTAL LOAD:		6040 VA		5900 VA		6080 VA			**HIGH PHASE**	
					FEED THRU AMPS:		0 A		0 A		0 A			6080 VA	
					TOTAL AMPS:		51 A		49 A		51 A				

1 ~~RECEPT A/V RACK~~

CODES:

1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS	6	EXISTING BREAKER ON, VERIFY SPARE	11	LSI TRIP UNIT
2	EXISTING BREAKER AND LOAD TO REMAIN	7	NEW BREAKER AND LOAD	12	PROVIDE LOCK ON DEVICE
3	EXISTING BREAKER AND NEW LOAD	8	GFCI BREAKER	13	AFCI BREAKER
4	EXISTING BREAKER TO BECOME SPARE	9	DEDICATED BREAKER		
5	EXISTING BREAKER OFF, VERIFY SPARE	10	HANDLE TIED BREAKER		

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Power	15500 VA	100.00%	15500 VA		
Receptacle	2520 VA	100.00%	2520 VA	**TOTAL CONN. LOAD:**	18020 VA
				TOTAL EST. DEMAND:	18020 VA
				TOTAL CONN.:	50 A
				TOTAL EST. DEMAND:	50 A

NOTES:

EXISTING SWITCHBOARD: MDP

LOCATION: BOILER ROOM 103
SUPPLY FROM:
MOUNTING:
ENCLOSURE:

VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4

A.I.C RATING:
MAINS TYPE:
MAINS.. 400A
MCB RATING: 400A

CKT	CIRCUIT DESCRIPTION	POLES	RATING	A	B	C	CODE	REMARKS
1	PANEL 1L2A	3	200 A	0 VA	0 VA	0 VA	2	
2	PANELS 1L1A & B	3	200 A	0 VA	0 VA	0 VA	2	
3	PANEL 2L2A	3	200 A	0 VA	0 VA	0 VA	2	
4	PANELS 2L1A & B	3	200 A	0 VA	0 VA	0 VA	2	
5	PANEL 3L2A	3	200 A	0 VA	0 VA	0 VA	2	
6	PANELS 3L1A & B	3	200 A	0 VA	0 VA	0 VA	2	
7	PANEL LNA	3	225 A	6040 VA	5900 VA	6080 VA	3	
8	PANEL 4L1	3	200 A	0 VA	0 VA	0 VA	2	
9	PANEL C	3	100 A	0 VA	0 VA	0 VA	2	
10	1L3	3	100 A	0 VA	0 VA	0 VA	2	
11	TRANE AC	3	100 A	0 VA	0 VA	0 VA	2	
12	SPARE	3	100 A	0 VA	0 VA	0 VA	2	
13	NW ELEVATOR	3	100 A	0 VA	0 VA	0 VA	2	
14	SPARE	3	100 A	0 VA	0 VA	0 VA	2	
15	PANEL B-1	3	60 A	0 VA	0 VA	0 VA	2	
16	DIMMER PANEL C-1	3	60 A	0 VA	0 VA	0 VA	2	
17	GREEN HOUSE	3	60 A	0 VA	0 VA	0 VA	2	
18	PANEL RM 107	3	60 A	0 VA	0 VA	0 VA	2	
19	AUDITORIUM INSTRUCTORS TABLE. RECEPT BELOW PANEL C1	3	30 A	0 VA	0 VA	0 VA	2	
20	GREEN HOUSE	3	20 A	0 VA	0 VA	0 VA	2	
21	JOHNSON CONTROL AIR COMPRESSOR	3	30 A	0 VA	0 VA	0 VA	2	
22	LAB AIR COMPRESSOR	3	30 A	0 VA	0 VA	0 VA	2	
			CONNECTED LOAD:	6040 VA	5900 VA	6080 VA		
			EXISTING LOAD:	0 A	0 A	0 A		
			TOTAL AMPS:	51 A	49 A	51 A		

CODE:

1	SEE DRAWINGS FOR CONDUIT AND CONDUCTOR SIZES	5	EXISTING BREAKER OFF, VERIFY SPARE	9	DEDICATED BREAKER
2	EXISTING BREAKER AND LOAD TO REMAIN	6	EXISTING BREAKER ON, VARIFY SPARE	10	HANDLE TIED BREAKER
3	EXISTING BREAKER AND NEW LOAD	7	NEW BREAKER AND NEW LOAD	11	SHUNT-TRIP BREAKER
4	EXISTING BREAKER TO BECOME SPARE	8	GFCI BREAKER	12	PROVIDE LOCK ON DEVICE

EXISTING PANEL: E

LOCATION: BOILER ROOM 103
SUPPLY FROM:
MOUNTING: Surface
ENCLOSURE: Type 1

VOLTS: 480/277 Wye
PHASING: 3
WIRES: 4

A.I.C. RATING:
CALCULATED A.I.C.:
MAINS TYPE:
MAINS RATING: 225 A
BUS RATING: 225 A

CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		C		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT
1			60 A	3	0 VA	0 VA					3	60 A		PANEL 2E2	2
3	PANEL 2E1						0 VA	0 VA							4
5									0 VA	0 VA					6
7	EXTERIOR LIGHTS		20 A	1	0 VA	0 VA					1	20 A		XFMR T2 120V EMGY LITES	8
9	SE STAIRWELL LIGHTS		20 A	1			0 VA	0 VA			1	20 A		SPARE	10
11	TIMECLOCK		20 A	1					0 VA	0 VA	1	20 A		SPARE	12
13	LIGHTING AUDITORIUM EM		20 A	1	595 VA	0 VA					1	20 A		SPARE	14
15	SPACE		--	1			--	--			1	--		SPACE	16
17	SPACE		--	1					--	--	1	--		SPACE	18
19	SPACE		--	1	--	--					1	--		SPACE	20
21	SPACE		--	1			--	--			1	--		SPACE	22
23	SPACE		--	1					--	--	1	--		SPACE	24
25	SPACE		--	1	--	--					1	--		SPACE	26
27	SPACE		--	1			--	--			1	--		SPACE	28
29	SPACE		--	1					--	--	1	--		SPACE	30
					CONNECTED LOAD:		595 VA		0 VA		0 VA				
					EXISTING LOAD:		0 VA		0 VA		0 VA				
					TOTAL LOAD:		595 VA		0 VA		0 VA			**HIGH PHASE**	
					FEED THRU AMPS:		0 A		0 A		0 A			595 VA	
					TOTAL AMPS:		2 A		0 A		0 A				

CODES:

1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS	6	EXISTING BREAKER ON, VERIFY SPARE	11	LSI TRIP UNIT
2	EXISTING BREAKER AND LOAD TO REMAIN	7	NEW BREAKER AND LOAD	12	PROVIDE LOCK ON DEVICE
3	EXISTING BREAKER AND NEW LOAD	8	GFCI BREAKER	13	AFCI BREAKER
4	EXISTING BREAKER TO BECOME SPARE	9	DEDICATED BREAKER		
5	EXISTING BREAKER OFF, VERIFY SPARE	10	HANDLE TIED BREAKER		

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Lighting	595 VA	125.00%	744 VA		
				TOTAL CONN. LOAD:	595 VA
				TOTAL EST. DEMAND:	744 VA
				TOTAL CONN.:	1 A
				TOTAL EST. DEMAND:	1 A

NOTES:

EXISTING PANEL: 1H1

LOCATION:
SUPPLY FROM:
MOUNTING: Recessed
ENCLOSURE: Type 1

VOLTS: 480/277 Wye
PHASING: 3
WIRES: 4

A.I.C. RATING:
CALCULATED A.I.C.:
MAINS TYPE:
MAINS RATING: 200 A
BUS RATING: 200 A

CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		C		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT
1	LIGHTING	2	20 A	1	0 VA	1914 VA					1	20 A	3	LIGHTING AUDITORIUM 101	2
3	LIGHTING	2	20 A	1			0 VA	0 VA			1	20 A	2	SPARE	4
5	LIGHTING	2	20 A	1					0 VA	0 VA	1	20 A	2	SPARE	6
7	LIGHTING	2	20 A	1	0 VA	0 VA					1	20 A	2	SPARE	8
9	LIGHTING	2	20 A	1			0 VA	0 VA			1	20 A	2	SPARE	10
11	LIGHTING	2	20 A	1					0 VA	0 VA	1	20 A	2	SPARE	12
13	LIGHTING	2	20 A	1	0 VA	0 VA					1	20 A	2	SPARE	14
15	LIGHTING	2	20 A	1			0 VA	0 VA			1	20 A	2	SPARE	16
17	SPARE	2	20 A	1					0 VA	0 VA	1	20 A	2	SPARE	18
19	SPARE	2	20 A	1	0 VA	0 VA					1	20 A	2	SPARE	20
21	SPACE		--	1			--	--			1	--		SPACE	22
23	SPACE		--	1					--	--	1	--		SPACE	24
25	SPACE		--	1	--	--					1	--		SPACE	26
27	SPACE		--	1			--	--			1	--		SPACE	28
29	SPACE		--	1					--	--	1	--		SPACE	30
					CONNECTED LOAD:		1914 VA		0 VA		0 VA				
					EXISTING LOAD:		0 VA		0 VA		0 VA				
					TOTAL LOAD:		1914 VA		0 VA		0 VA			**HIGH PHASE**	
					FEED THRU AMPS:		0 A		0 A		0 A			1914 VA	
					TOTAL AMPS:		7 A		0 A		0 A				

CODES:

1	SEE DRAWINGS FOR CONDUIT & CONDUCTORS	6	EXISTING BREAKER ON, VERIFY SPARE	11	LSI TRIP UNIT
2	EXISTING BREAKER AND LOAD TO REMAIN	7	NEW BREAKER AND LOAD	12	PROVIDE LOCK ON DEVICE
3	EXISTING BREAKER AND NEW LOAD	8	GFCI BREAKER	13	AFCI BREAKER
4	EXISTING BREAKER TO BECOME SPARE	9	DEDICATED BREAKER		
5	EXISTING BREAKER OFF, VERIFY SPARE	10	HANDLE TIED BREAKER		

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Lighting	1914 VA	125.00%	2393 VA		
				TOTAL CONN. LOAD:	1914 VA
				TOTAL EST. DEMAND:	2393 VA
				TOTAL CONN.:	2 A
				TOTAL EST. DEMAND:	3 A

NOTES:

PANEL INDEX E901		
LN1	E	
MDP	1H1	

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CONSULTANTS
Schuler Shook
LIGHTING DESIGN / THEATRE PLANNING / AUDIO VIDEO DESIGN

CLIENT
MINOT STATE UNIVERSITY

PROJECT DESCRIPTION
HOFFMAN AUDITORIUM RENOVATION - CYRIL MOORE HALL

CITY MINOT
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM #2	09/18/2026
CD	CONSTRUCTION DOCUMENTS	09/04/2026

PROJECT NO: 20262120
DRAWN BY: AA/HN
CHECKED BY: BW

STAMP
REGISTERED PROFESSIONAL ENGINEER
BRIAN WENTLAND
PE-27191
DATE09/18/2026
NORTH DAKOTA

DRAWING TITLE
SCHEDULES

E901

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