Addendum #	1	**Date Issued**	11/19/2026
Project Name | Job #	Mayville State University Nursing Education Renovation		20265460
Bid Date | Time	December 3, 2026		2:00pm (CST)

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20265460 DATED 11/19/2026, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON THE BID FORM.

IF CONTRACTOR RECEIVES ITS BIDDING DOCUMENTS FROM A PLANS EXCHANGE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT EAPC ARCHITECTS ENGINEERS TO BE ADDED TO THE PLAN HOLDER'S LIST

CLARIFICATIONS

1. For Mailed bids, please send to the attention of Amber Hill.
2. Stairs to be framed with cold-formed metal framing, delegated design.
3. The new wall opening at door #105A is in an existing 4" thick non-bearing clay tile wall. This is the same condition as the wall opening at 102B. Therefore, the lintel at the door opening at door #105A should be a type L-2 lintel, see sheet S201.
4. Sim Lab 1 is room #101 and Sim Lab 2 is room #103.
5. All doors to be solid core wood doors as specified.
6. Per the equipment schedule on A021, sharps containers, gloves containers, soap dispensers, and paper towel dispensers are owner furnished, contractor installed (OFCI).
7. The raised viewing platform is approximately 200 sf. The contractor is responsible for all take-off measurements utilizing the contract documents. There are two stair risers located in Corridor 100 as shown in the contract documents.
8. No prevailing wage, Davis-Bacon, wage determination, or certified payroll requirements apply. No federal funds are used in this project.
9. Omit the line from the acoustic ceiling tile spec that identified "kerfed and rabbited." This does not apply to the project. The acoustical ceiling tiles shall be square edge as noted in the contract documents. See specification section 09 5100.
10. The patching identified on A200 in Corridor 107, is intended to replace any damage caused by the temporary construction partition and related wear and tear caused by construction.
11. Per the equipment schedule on A021, the headwall units are owner furnished, contractor installed (OFCI).
12. Regarding the existing roof-mounted hood – the existing curb shall stay in place. Remove the hood, seal and cap the existing curb watertight per. The duct to the curb from inside the building shall be insulated with fiberglass insulation and capped inside the building, up near the roof deck. This should not require any roof patching/flashing. See specification sections 20 0500 and 23 3100.
13. No fire alarms are being relocated or installed in the scope of work.

14. Wall type C9 that is shown on A021 is not in the scope of work.
15. The anticipated start date of the project is January 1, 2027. The project completion date is at the end of the construction duration listed in the contract documents. Contractor to plan for 2 days (week days) during the construction duration where the University campus is closed, and no work shall occur.
16. Special inspections will be retained and paid for by the owner. Reference S002 for items requiring special inspections.
17. The piping from COMP-1 and RAD-1 shall be routed overhead and then routed down the new furring wall at headwall. The breaker shall be upsized according to the revision in the attached drawing E901.
18. See Section 01 1000 – Summary for division of work by discipline.
19. Asbestos report is in process, and abatement will be completed outside of this scope of work.
20. Include corner guards on all new outside gypsum board corners.

SPECIFICATIONS

00 1000 – Instructions to Bidders:
2.2.D – CHANGE paragraph to read “Attendance by prospective Bidders **is not** a mandatory prerequisite for submitting a Bid for this project.”
09 5100 – Acoustical Ceilings:
2.3.B.8 – Removing the line that identifies kerfed and rabbited joints.

DRAWINGS

S002 – Special Inspections Tables – Adding special inspections to the structural drawing set
S201 – Platform and Lintel Framing Plan – Updating lintel dimension
E201 – First Floor Power Plan – Electrical Sheet showing revised notes with clarification for wire sizes
E901 – Schedules – Electrical Sheet showing upsized breaker to accommodate pumps

PRIOR APPROVALS

Subject to meeting all of the requirements of the plans and specifications the following items are approved for bidding:

Section	Item	Approved Manufacturer/Product
09 5100	Acoustical Ceilings	USG, Olympia Micro #4221
26 5100	Lighting Type ‘B’	Metalux, 22CGTX
26 5100	Lighting Type ‘E1’	Sure-Lites, APX7RG
26 5100	Lighting Type ‘EM’	Sure-Lites, SEL30SD

ATTACHMENTS

SPECIFICATIONS

00 1000 – Instructions to Bidders
09 5100 – Acoustical Ceilings

DRAWINGS

S002	E201
S201	E901

END OF ADDENDUM 1

SECTION 00 1000 - INSTRUCTIONS TO BIDDERS

PART 1 GENERAL

1.1 INSTRUCTIONS TO BIDDERS

A. Instructions to Bidders for Project consist of the following:
   1. Document 00 0200 – Invitation to Bid
   2. Document 00 1000 – Instructions to Bidders
   3. AIA Document A701-2018, "Instructions to Bidders," a copy of which is bound in this Project Manual.
   4. Document 00 1001 – “Supplementary Instructions to Bidders” that modify and add to the requirements of AIA Document A701-2018, Instructions to Bidders.

B. The following sections append AIA Document A701, "Instructions to Bidders." Where a portion of the Instructions to Bidders is modified or deleted by these Instructions to Bidders, unaltered portions of the AIA Document A701 shall remain in effect.

C. Where instructions in this Section conflict with those in Document 00 0200 - Invitation to Bid, instructions in this Document, as published or amended by Addendum, shall govern.

PART 2 PRE-BID INFORMATION

2.1 SITE EXAMINATION

A. Examine Project Site before submitting Bid.

2.2 PREBID MEETING

A. A prebid meeting is scheduled to occur at the date, time, and place indicated in the Invitation to Bid.
   1. A visit to the project site will occur immediately after the meeting.

B. Prime Contract and subcontract Bidders and suppliers are invited to attend.

C. Representatives of Architect/Engineer will attend.

D. Attendance by prospective Bidders is not a mandatory prerequisite for submitting a Bid for this project.

E. Minutes:
   1. Summarized minutes of this meeting will be circulated to attendees.
   2. These minutes will not form part of Contract Documents.

F. Information relevant to Bidding Documents will be issued by Addendum. Any other discussion not included in the Addendum will not be considered official or part of the Bidding Documents.

2.3 BID SECURITY

A. Each Bid shall be accompanied by bid security designated in the Invitation to Bid.

B. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the owner as liquidated damages, not as a penalty.

2.4 CONTRACT TIME

A. Identification:
   1. Identify Contract Time in Bid Form.
   2. Completion date in Agreement shall be Contract Time added to commencement date.

B. Identification:
   1. Perform Work in no more than 150 calendar days.
   2. Bidders may suggest revisions to Contract Time with a specific adjustment to Bid Sum.

C. Bidder, in submitting an offer, accepts Contract Time period stated for performing Work.

D. Consideration will be given to time of completion when reviewing submitted Bids.

PART 3 EXECUTION (NOT USED)

END OF SECTION 00 1000

SECTION 09 5100 - ACOUSTICAL CEILINGS

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Suspended metal grid ceiling system.

B. Acoustical units.

1.2 RELATED REQUIREMENTS

A. Section 01 6116 - Volatile Organic Compound (VOC) Content Restrictions.

1.3 REFERENCE STANDARDS

A. ASTM C635/C635M - Standard Specification for Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings; 2022.

B. ASTM C636/C636M - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels; 2019 (Reapproved 2025).

C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2026a.

D. ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials; 2026.

E. ASTM E580/E580M - Standard Practice for Installation of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Subject to Earthquake Ground Motions; 2024a.

F. ASTM E1264 - Standard Classification for Acoustical Ceiling Products; 2023.

G. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems;Current Edition, Including All Revisions.

1.4 ADMINISTRATIVE REQUIREMENTS

A. Sequence work to ensure acoustical ceilings are not installed until building is enclosed, sufficient heat is provided, dust generating activities have terminated, and overhead work is completed, tested, and approved.

B. Do not install acoustical units until after interior wet work is dry.

1.5 SUBMITTALS

A. See Section 01 3000 - Administrative Requirements for submittal procedures.

B. Product Data: Provide data on suspension system components and acoustical units.

C. Samples: Submit two samples 6 by 6 inch in size illustrating material and finish of acoustical units.

D. Samples: Submit two samples each, 6 inches long, of suspension system main runner, cross runner, and perimeter molding.

E. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.

F. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
1. See Section 01 6000 - Product Requirements, for additional provisions.
2. Extra Acoustical Units: Quantity equal to 5 percent of total installed.

1.6 QUALITY ASSURANCE

A. Suspension System Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years documented experience.

B. Acoustical Unit Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years documented experience.

1.7 FIELD CONDITIONS

A. Maintain uniform temperature of minimum 60 degrees F, and maximum humidity of 40 percent prior to, during, and after acoustical unit installation.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acoustic Tiles/Panels:
1. Armstrong World Industries, Inc; Dune: www.armstrongceilings.com/#sle.
2. Substitutions: See Section 01 6000 - Product Requirements.

B. Suspension Systems:
1. Same as for acoustical tiles/panels.

2.2 PERFORMANCE REQUIREMENTS

A. Fire-Resistance Rating: In accordance with test procedures in ASTM E119 and complying with the following:

B. Surface Burning Characteristics: Class A in accordance with ASTM E84.

2.3 ACOUSTICAL UNITS

A. Acoustical Units - General: ASTM E1264, Class A.
1. VOC Content: As specified in Section 01 6116.

B. Acoustical Panels, Type ACT-1: Painted mineral fiber, with the following characteristics:
1. Classification: ASTM E1264 Type A.

a. Form: A1.2, wet formed.
b. Pattern: "E" - lightly textured.

2. Size: 24 by 24 inches.
3. Thickness: 5/8 inch.
4. Light Reflectance: 81 percent, in accordance with ASTM E1264.
5. Noise Reduction Coefficient (NRC) Range: 0.50 to 0.60, in accordance with ASTM E1264.
6. Ceiling Attenuation Class (CAC): 30, in accordance with ASTM E1264.
7. Panel Edge: Square.
8. Tile Edge: Square.
9. Color: White.
10. Suspension System: Exposed grid.
11. Products:
    a. Armstrong World Industries, Inc; Dune: www.armstrongceilings.com/#sle.

2.4 SUSPENSION SYSTEMS

A. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with perimeter moldings, hold-down clips, stabilizer bars, clips, and splices as required.

B. Exposed Suspension System, Type ACT-1: Hot-dip galvanized steel grid with steel cap.
1. Structural Classification: Heavy-duty, when tested in accordance with ASTM C635/C635M.
2. Profile: Tee; 15/16 inch face width.
3. Finish: Baked enamel.
4. Color: White.
5. Products:
    a. Armstrong World Industries, Inc; Prelude XL: www.armstrongceilings.com/#sle.

2.5 ACCESSORIES

A. Support Channels and Hangers: Galvanized steel; size and type to suit application, seismic requirements, and ceiling system flatness requirement specified.

B. Hanger Wire: 12 gauge, 0.08 inch galvanized steel wire.

C. Face sleeve.

D. Intersection sleeve.

E. Perimeter Moldings: Same metal and finish as grid.
1. Size: As required for installation conditions.
2. Angle Molding: L-shaped, for mounting at same elevation as face of grid.

F. Ceiling Pockets with Prewired Raceway: UL 325 listed, extruded aluminum shade pocket with removable closure panel and acoustical unit support, for recess mounting in suspended acoustical or drywall ceilings; size and configuration as indicated on drawings.
1. Designed to accommodate installation of motor control and wiring accessories within pocket.

G. Touch-up Paint: Type and color to match acoustical and grid units.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify existing conditions before starting work.

B. Verify that layout of hangers will not interfere with other work.

3.2 PREPARATION

A. Install after major above-ceiling work is complete.

B. Coordinate the location of hangers with other work.

3.3 INSTALLATION - SUSPENSION SYSTEM

A. Install suspension system in accordance with ASTM C636/C636M, ASTM E580/E580M, and manufacturer's instructions, as supplemented in this section.

B. Rigidly secure system, including integral mechanical and electrical components, for maximum deflection of 1:360.

C. Locate system on room axis according to reflected plan.

D. Perimeter Molding: Install at intersection of ceiling and vertical surfaces and at junctions with other interruptions.
   1. Use longest practical lengths.

E. Suspension System, Non-Seismic: Hang suspension system independent of walls, columns, ducts, pipes and conduit. Where carrying members are spliced, avoid visible displacement of face plane of adjacent members.

F. Where ducts or other equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.

G. Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability.

H. Support fixture loads using supplementary hangers located within 6 inches of each corner, or support components independently.

I. Do not eccentrically load system or induce rotation of runners.

3.4 INSTALLATION - ACOUSTICAL UNITS

A. Install acoustical units in accordance with manufacturer's instructions.

B. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.

C. Fit border trim neatly against abutting surfaces.

D. Install acoustical units level, in uniform plane, and free from twist, warp, and dents.

E. Cutting Acoustical Units:
   1. Make field cut edges of same profile as factory edges.
   2. Double cut and field paint exposed reveal edges.

F. Where round obstructions occur, provide preformed closures to match perimeter molding.

3.5 TOLERANCES

A. Maximum Variation from Flat and Level Surface: 1/8 inch in 10 feet.

B. Maximum Variation from Plumb of Grid Members Caused by Eccentric Loads: 2 degrees.

3.6 CLEANING

A. Clean surfaces.

B. Replace damaged or abraded components.

END OF SECTION 09 5100

REQUIRED SPECIAL INSPECTION OF CONCRETE CONSTRUCTION [1]

VERIFICATION & INSPECTION	CONTINUOUS	PERIODIC
1. INSPECTION OF REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	--	X
2. INSPECTION OF ANCHORS CAST INTO CONCRETE	--	X
3. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS	--	X
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARD INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	X	--
4. VERIFY USE OF REQUIRED DESIGN MIX	--	X
5. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X	--
6. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X	--
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

REQUIRED SPECIAL INSPECTION OF SOIL [1]

VERIFICATION & INSPECTION	CONTINUOUS	PERIODIC
1. VERIFY MATERIAL BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE DESIGN BEARING CAPACITY	--	X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	--	X
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	--	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X	--
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	--	X
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC		

REQUIRED SPECIAL INSPECTION OF STEEL CONSTRUCTION [1]

1. MATERIAL VERIFICATION OF STRUCTURAL STEEL AND COLD-FORMED STEEL DECK:		
A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360	--	X
B. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	--	X
C. MANUFACTURER'S CERTIFIED TEST REPORTS	--	X
2. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:		
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS	--	X
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED	--	X
3. INSPECTION OF WELDING		
A. STRUCTURAL STEEL AND COLD-FORMED STEEL DECK		
1. COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS	X	--
2. MULTI-PASS FILLET WELDS	X	--
3. SINGLE-PASS FILLET WELDS > 5/16"	X	--
4. PLUG AND SLOT WELDS	X	--
5. SINGLE-PASS FILLET WELDS OF 5/16" AND LESS	--	X
6. FLOOR AND ROOF DECK WELDS	--	X
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND AISC STANDARDS		

INSPECTION TASKS PRIOR TO WELDING [1]

INSPECTION TASKS PRIOR TO WELDING	QUALITY ASSURANCE	QUALITY CONTROL
1. WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	O	P
2. WSP AVAILABLE	P	P
3. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	P	P
4. MATERIAL IDENTIFICATIONS (TYPE/GRADE)	O	O
5. MATERIAL IDENTIFICATIONS SYSTEM (a)	O	O
6. FIT-UP OF FILLET WELDS • DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) • CLEANLINESS (CONDITION OF STEEL SURFACE) • TACKING (TACK WELD QUALITY AND LOCATION)	O	O
7. CHECK WELDING EQUIPMENT	--	O
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE a: THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE THE LOW-STRESS TYPE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

INSPECTION TASKS DURING WELDING [1]

INSPECTION TASKS DURING WELDING	QUALITY ASSURANCE	QUALITY CONTROL
1. CONTROL AND HANDLING OF WELDING CONSUMABLES • PACKAGING • EXPOSURE CONTROL	O	O
2. NO WELDING OVER CRACKED TACK WELDS	O	O
3. ENVIRONMENTAL CONDITIONS • WIND SPEED WITH LIMITS • PRECIPITATION AND TEMPERATURE	O	O
4. WPS FOLLOWED • SETTINGS ON WELDING EQUIPMENT • TRAVEL SPEED • SELECTED WELDING MATERIALS • SHIELDING GAS TYPE/FLOW RATE • PREHEAT APPLIED • INTERPASS TEMPERATURE MAINTAINED (MIN/MAX) • PROPER POSITIONS (F, V, H, OH)	O	O
5. WELDING TECHNIQUES • INTERPASS AND FINAL CLEANING • EACH PASS WITHIN PROFILE LIMITATIONS • EACH PASS MEETS QUALITY REQUIREMENTS	O	O
6. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	P	P
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

INSPECTION TASKS AFTER WELDING [1]

INSPECTION TASKS AFTER WELDING	QUALITY ASSURANCE	QUALITY CONTROL
1. WELDS CLEANED	O	O
2. SIZE, LENGTH, AND LOCATION OF WELDS	P	P
3. WELDS MEET VISUAL ACCEPTANCE CRITERIA • CRACK PROHIBITION • WELD/BASE METAL FUSION • CRATER CROSS SECTION • WELD PROFILE • WELD SIZE • UNDERCUT • POROSITY	P	P
4. ARC STRIKES	P	P
5. REPAIR ACTIVITIES	P	P
6. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	P	P
7. NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	O	O
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

INSPECTION TASKS PRIOR TO BOLTING [1]

INSPECTION TASKS PRIOR TO BOLTING	QUALITY ASSURANCE	QUALITY CONTROL
1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	P	O
2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	O	O
3. CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	O	O
4. CORRECT BOLTING PROCEDURES SELECTED FOR JOINT DETAILS	O	O
5. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS		
6. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	O	P
7. PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS, AND OTHER FASTENER COMPONENTS	O	O
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

INSPECTION TASKS DURING BOLTING [1]

INSPECTION TASKS DURING BOLTING	QUALITY ASSURANCE	QUALITY CONTROL
1. FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS ARE POSITIONED AS REQUIRED	O	O
2. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRE-TENSIONING OPERATION	O	O
3. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	O	O
4. FASTENERS ARE PRE-TENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	O	O
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

INSPECTION TASKS AFTER BOLTING [1]

INSPECTION TASKS AFTER BOLTING	QUALITY ASSURANCE	QUALITY CONTROL
1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	P	P
NOTE: "P" DENOTES PERFORM; "O" DENOTES OBSERVE		
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

REQUIRED SPECIAL INSPECTION OF STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL CONSTRUCTION [1]

TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. MATERIAL VERIFICATION OF COLD-FORM STEEL DECK:		
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	-	X
B. MANUFACTURER'S CERTIFICATE TEST REPORTS	--	X
NOTE 1: ALL SPECIAL INSPECTIONS IN ACCORDANCE WITH CURRENT IBC AND ACI STANDARDS		

THIS PROJECT IS SUBJECT TO IBC CHAPTER 17 SPECIAL INSPECTIONS BY AN INDEPENDENT AGENCY. THE SPECIAL INSPECTION AGENCY WILL BE RETAINED AND PAID BY THE OWNER.

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CLIENT
MAYVILLE STATE UNIVERSITY

PROJECT DESCRIPTION
MAYVILLE STATE UNIVERSITY NURSING EDUCATION RENOVATION

CITY MAYVILLE
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM 1	11/19/2026

PROJECT NO: 20265460
DRAWN BY: WLM
CHECKED BY: TJF

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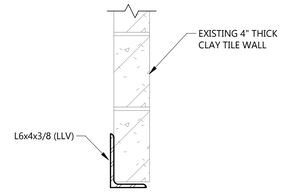
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DRAWING TITLE
SPECIAL INSPECTION TABLES

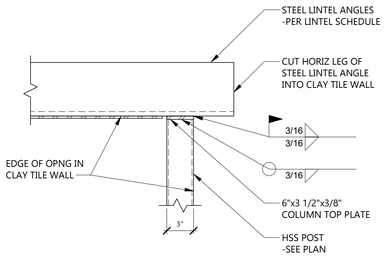
1 S002

Revit Version: 2025
Plot Date: 11/19/2026 3:39:11 PM



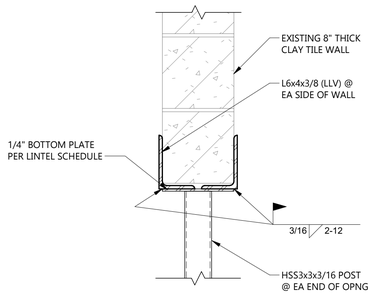
5 S201 STEEL LINTEL @ EX 4" CLAY TILE BLOCK WALL

1 1/2" = 1'-0"



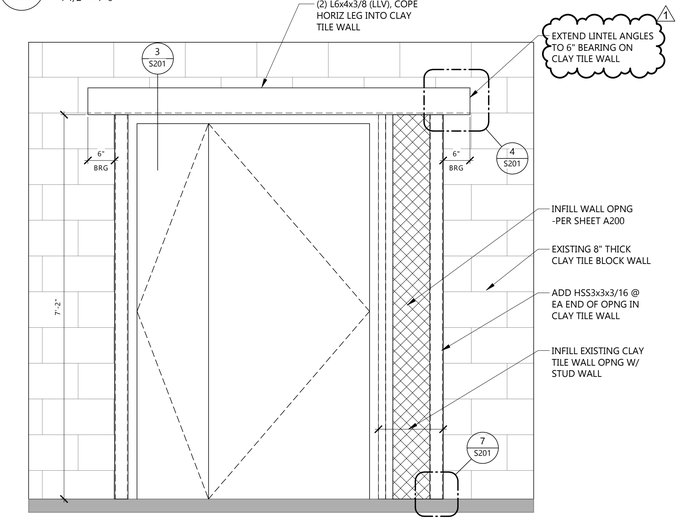
4 S201 TYPICAL LINTEL BEARING DETAIL

1 1/2" = 1'-0"



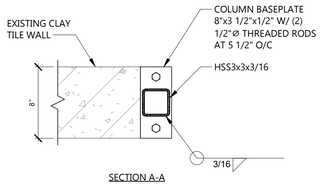
3 S201 STEEL LINTEL @ EX 8" CLAY TILE BLOCK WALL

1 1/2" = 1'-0"

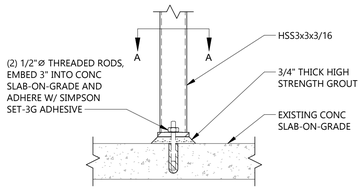


2 S201 PARTIAL WALL ELEVATION

3/4" = 1'-0"



SECTION A-A

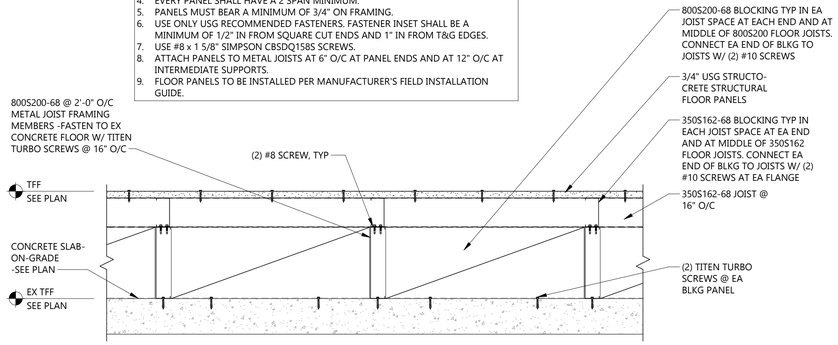


7 S201 POST BASE SECTION

1 1/2" = 1'-0"

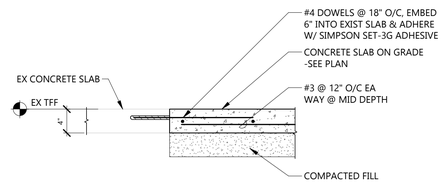
RAISED PLATFORM NOTES:

1. USE 3/4" STRUCTO-CRETE STRUCTURAL PANELS BY USG.
2. PANEL T&G EDGES MUST RUN PERPENDICULAR TO FRAMING.
3. EVERY NON-T&G JOINT MUST BE SUPPORTED BY FRAMING.
4. EVERY PANEL SHALL HAVE A 2 SPAN MINIMUM.
5. PANELS MUST BEAR A MINIMUM OF 3/4" ON FRAMING.
6. USE ONLY USG RECOMMENDED FASTENERS. FASTENER INSET SHALL BE A MINIMUM OF 1/2" IN FROM SQUARE CUT ENDS AND 1" IN FROM T&G EDGES.
7. USE #8 x 1 5/8" SIMPSON CBSDQ158S SCREWS.
8. ATTACH PANELS TO METAL JOISTS AT 6" O/C AT PANEL ENDS AND AT 12" O/C AT INTERMEDIATE SUPPORTS.
9. FLOOR PANELS TO BE INSTALLED PER MANUFACTURER'S FIELD INSTALLATION GUIDE.



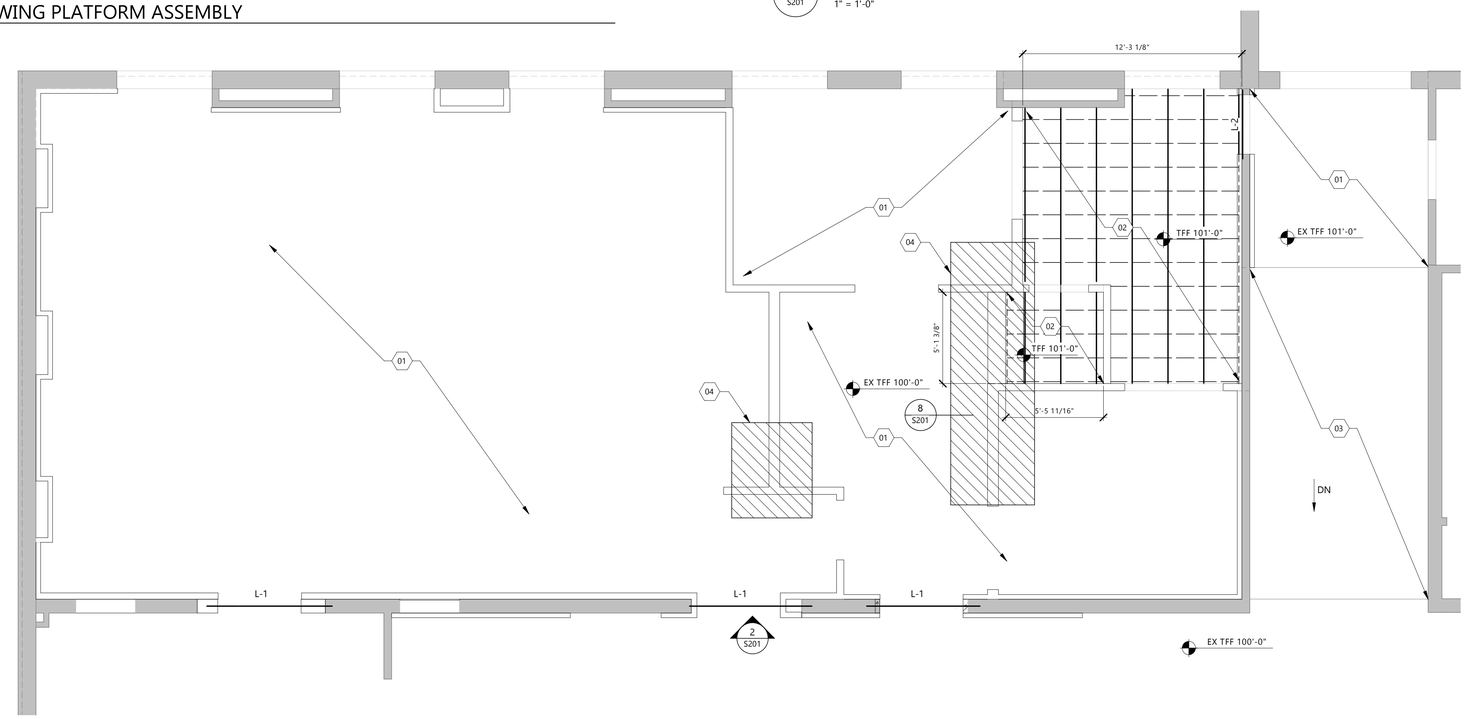
6 S201 RAISED VIEWING PLATFORM ASSEMBLY

1 1/2" = 1'-0"



8 S201 SLAB REINFORCEMENT DETAIL

1" = 1'-0"



1 S201 PLATFORM AND LINTEL FRAMING PLAN

1/4" = 1'-0"

N

LINTEL SCHEDULE				
MARK	SIZE	BEARING	POST AT EACH END	CLAY TILE WALL THICKNESS
L-1	(2)L6x4x3/8 (LLV)	6" MIN	HSS3x3x3/16	8"
L-2	(1) L6x4x3/8 (LLV)	6" MIN	NONE REQUIRED	4"

NOTES:
1. SEE DETAIL 2/S201.
2. PROVIDE THE FOLLOWING BOTTOM PLATE WIDTHS:
   A. 8" CLAY TILE - 7 1/2"
3. STOP BOTTOM PLATE 1/4" FROM JAMB AT EACH END.
4. COORDINATE ELEVATION, LOCATION, AND ROUGH OPENING DIMENSIONS W/ ARCHITECTURAL AND OTHER TRADES.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

01	EXISTING 4" THICK CONCRETE SLAB-ON-GRADE
02	RAISED VIEWING PLATFORM -SEE DETAIL 6/S201 FOR FLOOR ASSEMBLY
03	EXISTING CONCRETE RAMP -SEE ARCH
04	SAWCUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE. AS SHOWN ON SHEET A100. REPAIR SLAB PER DETAIL 8/S201

EAPC
Architecture | Engineering
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TELEPHONE 701.461.7222
112 No.Roberts Street, Suite 300, Fargo ND 58102
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CLIENT
MAYVILLE STATE UNIVERSITY

PROJECT DESCRIPTION
MAYVILLE STATE UNIVERSITY NURSING EDUCATION RENOVATION

CITY MAYVILLE
STATE ND

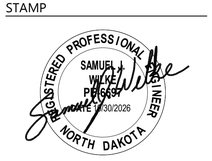
ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM 1	11/19/2026
CD	CONSTRUCTION DOCUMENTS	10/30/2026

PROJECT NO: 20265460
DRAWN BY: WLM
CHECKED BY: TJF

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DRAWING TITLE
PLATFORM AND LINTEL FRAMING PLAN

S201

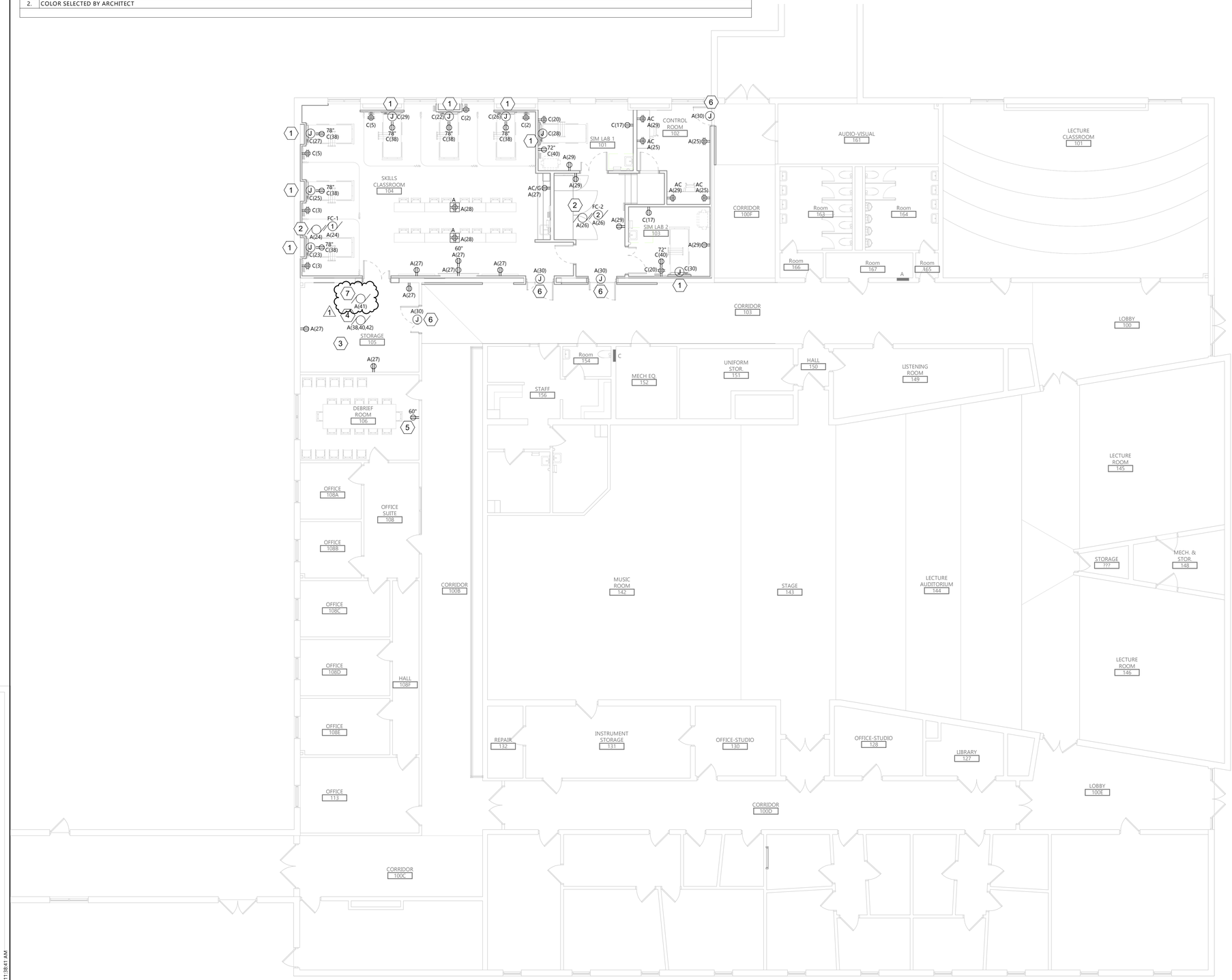
Revit Version: 2025
Plot Date: 11/19/2026 3:39:11 PM

FLOOR BOX SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	SHAPE	SIZE	POWER	COMMUNICATIONS	A/V	NOTES
A	WIREMOLD	RFB-SERIES	RECTANGLE	4 GANG	TWO (2) DUPLEX RECEPTACLES	ONE (1) DATA WITH 2 KEYSTONE JACKS		1,2

NOTES:

1. WIRE FLOOR BOX PER MANUFACTURERS INSTRUCTIONS
2. COLOR SELECTED BY ARCHITECT



1 E201 FIRST FLOOR POWER PLAN

1/8" = 1'-0"

N

GENERAL NOTES

A. ALL RECEPTACLES IN PUBLIC SPACES SHALL BE TAMPER PROOF.

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

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

D. PROVIDE APPROVED FIRE PROOFING MATERIALS / METHODS FOR CABLE OR RACEWAY PASSING THROUGH FIRE WALLS AND FLOORS.

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

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

G. PROVIDE ALL DEVICES AND ASSOCIATED WIRING AS SHOWN.

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

I. GFCI RECEPTACLES SHALL ONLY PROTECT THE INDIVIDUAL DEVICE.

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

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

L. ALL OUTLETS SHALL BE HOSPITAL GRADE AT PATIENT BED LOCATION.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN

1. PROVIDE 120V CONNECTION TO OWNER PROVIDED HEADWALL. VERIFY EXACT REQUIREMENTS PRIOR TO INSTALLATION.
2. PROVIDE 120V CONNECTION TO ASSOCIATED 1.5A CONDENSATE PUMP. VERIFY EXACT REQUIREMENTS WITH MC PRIOR TO INSTALLATION.
3. REUSE EXISTING SURFACE RACEWAY WHERE POSSIBLE. TWO PIECE SURFACE RACEWAY MAY BE USED WHERE WIRING CANNOT BE CONCEALED.
4. PROVIDE 208V, 3 PHASE CONNECTION TO 10HP AIR COMPRESSOR. PROVIDE WITH 3#4+# 10G IN 1 1/4" CONDUIT BACK TO PANEL A. PROVIDE WITH NEMA 1, 208V, 60/3 NF DISCONNECT SWITCH. VERIFY EXACT REQUIREMENTS PRIOR TO INSTALLATION. (1)
5. CONNECT NEW RECEPTACLE TO EXISTING POWER CIRCUIT IN ROOM 106. WORK TO BE DONE UNDER ALTERNATE BID ONLY.
6. PROVIDE 120V CONNECTION TO HEAD OF DOOR FOR DOOR SECURITY HARDWARE. PROVIDE CONDUIT WITH PULL STRINGS FROM ABOVE CEILING TO THE JAMB SIDE OF THE ACTIVE LEAF AND ANOTHER FOR STRIKE SIDE OF CARD READER. OWNER TO PROVIDE LOW VOLTAGE WIRING AND CARD READER. WORK TO BE DONE ONLY UNDER BID ALTERNATE. SEE 6/E802 AND 7/E802 FOR ROUGH-IN REQUIREMENTS. (1)
7. PROVIDE 120V CONNECTION TO AIR COMPRESSOR INTEGRAL AIR DRYER. PROVIDE WITH 2#12+ #12G IN 3/4" CONDUCT BACK TO PANEL A. VERIFY EXACT REQUIREMENTS PRIOR TO INSTALLATION

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ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM 1	11/19/2026
CD	CONSTRUCTION DOCUMENTS	10/30/2026

PROJECT NO: 20265460
DRAWN BY: JVR
CHECKED BY: BW

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STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN WENTE
PE-27191
DATE 11/19/2026
NORTH DAKOTA

DRAWING TITLE
FIRST FLOOR POWER PLAN

E201

Revit Version: 2025
Print Date: 11/19/2026 11:38:41 AM

EXISTING PANEL: A

LOCATION: Room 167 | **SUPPLY FROM:** | **MOUNTING:** Recessed | **ENCLOSURE:** Type 1
VOLTS: 120/208 Wye | **PHASING:** 3 | **WIRES:** 4
A.I.C. RATING: | **CALULATED 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	LECTURE HALL LIGHTS		20 A	1	0 VA	0 VA					1	20 A		CLASSROOM LIGHTS	2
3	LECTURE HALL LIGHTS		20 A	1			0 VA	0 VA			1	20 A		CLASSROOM LIGHTS	4
5	LECTURE HALL LIGHTS		20 A	1					0 VA	0 VA	1	20 A		CLASSROOM LIGHTS	6
7	LECTURE HALL LIGHTS		20 A	1	0 VA	0 VA					1	20 A		AUDIO VISUAL & CORR LIGHTS	8
9	LECTURE HALL LIGHTS		20 A	1			0 VA	0 VA			1	20 A		CORRIDOR LIGHTS	10
11	PROJECTOR LIGHTS		20 A	1					0 VA	0 VA	1	20 A		TOILET LIGHTS	12
13	LISTENING ROOM LIGHTS		20 A	1	0 VA	0 VA					1	20 A		LISTENING RECEPTS	14
15	LECTURE RECEPTS		20 A	1			0 VA	0 VA			1	20 A		LISTENING RECEPTS	16
17	PROJECTOR RECEPTS		20 A	1					0 VA	0 VA	1	20 A		EWC, EF-1, FC-2 &4	18
19	AUDIO VISUAL RECEPTS		20 A	1	0 VA	0 VA					1	20 A		CLASSROOM RECEPTS	20
21	AUDIO VISUAL RECEPTS		20 A	1			0 VA	0 VA			1	20 A		UNIT VENTS & FC-1	22
23	CALSSROOM & TOILET RECEPTS		20 A	1					0 VA	0 VA	1	20 A		SPARE	24
25	SPARE		20 A	1	0 VA	0 VA					1	20 A		SPARE	26
27	SPARE		20 A	1			0 VA	0 VA			1	20 A		SPARE	28
29	SPARE		20 A	1					0 VA	0 VA	1	20 A		SPARE	30
31	WATER HEATER		30 A	2	0 VA	0 VA					3	15 A		DOOR OPENER	32
33							0 VA	0 VA							34
35									0 VA	0 VA					36
37	MZ-3		20 A	3	0 VA	--					3	--		SPACE	38
39							0 VA	--							40
41	SPACE		--	1					--	--					42
					CONNECTED LOAD:	0 VA		0 VA		0 VA					
					EXISTING LOAD:	0 VA		0 VA		0 VA					
					TOTAL LOAD:	0 VA		0 VA		0 VA	HIGH PHASE				
					FEED THRU AMPS:	0 A		0 A		0 A	0 VA				
					TOTAL AMPS:	0 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	
				TOTAL CONN. LOAD:	0 VA
				TOTAL EST. DEMAND:	0 VA
				TOTAL CONN.:	0 A
				TOTAL EST. DEMAND:	0 A

NOTES:

REVISED PANEL: A

LOCATION: Room 167 | **SUPPLY FROM:** | **MOUNTING:** Recessed | **ENCLOSURE:** Type 1
VOLTS: 120/208 Wye | **PHASING:** 3 | **WIRES:** 4
A.I.C. RATING: | **CALULATED 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	LECTURE HALL LIGHTS		20 A	1	0 VA	0 VA					1	20 A		CLASSROOM LIGHTS	2
3	LECTURE HALL LIGHTS		20 A	1			0 VA	0 VA			1	20 A		CLASSROOM LIGHTS	4
5	LECTURE HALL LIGHTS		20 A	1					0 VA	0 VA	1	20 A		CLASSROOM LIGHTS	6
7	LECTURE HALL LIGHTS		20 A	1	0 VA	0 VA					1	20 A		AUDIO VISUAL & CORR LIGHTS	8
9	LECTURE HALL LIGHTS		20 A	1			0 VA	0 VA			1	20 A		CORRIDOR LIGHTS	10
11	PROJECTOR LIGHTS		20 A	1					0 VA	0 VA	1	20 A		TOILET LIGHTS	12
13	AUDIO VISUAL RECEPTS		20 A	1	0 VA	0 VA					1	20 A		LISTENING RECEPTS	14
15	LECTURE RECEPTS		20 A	1			0 VA	0 VA			1	20 A		LISTENING RECEPTS	16
17	PROJECTOR RECEPTS		20 A	1					0 VA	0 VA	1	20 A		EWC, EF-1, FC-2 &4	18
19	AUDIO VISUAL RECEPTS		20 A	1	0 VA	0 VA					1	20 A		CLASSROOM RECEPTS	20
21	AUDIO VISUAL RECEPTS		20 A	1			0 VA	0 VA			1	20 A		UNIT VENTS & FC-1	22
23	CLASSROOM & TOILET RECEPTS		20 A	1					0 VA	**737 VA**	**1**	**20 A**	**7**	**FC-1 (M#1)**	**24**
25	**DATA RACK RECEPT**	**7**	**20 A**	**1**	**1080 VA**	**503 VA**					**1**	**20 A**	**7**	**FC-2 (M#2)**	**26**
27	**SKILLS ROOM RECEPTS**	**7**	**20 A**	**1**			**1440 VA**	**360 VA**			**1**	**20 A**		**FLOOR RECEPTS CLASSRM 104**	**28**
29	**SIM LAB RECEPTS**	**7**	**20 A**	**1**					**1440 VA**	**1800 VA**	**1**	**20 A**	**3**	**ELECTRIC DOOR POWER SUPPLY**	**30**
31	WATER HEATER		30 A	2	0 VA	0 VA					3	15 A		DOOR OPENER	32
33							0 VA	0 VA							34
35									0 VA	0 VA					36
37	MZ-3		20 A	3	0 VA	**3864 VA**					**3**	**60 A**	**7**	**AIR COMPRESSOR**	**38**
39							0 VA	**3864 VA**							**40**
41	**RAD-1**		**20 A**	**1**					**680 VA**	**3864 VA**					**42**
					CONNECTED LOAD:	5447 VA		5664 VA		8521 VA					
					EXISTING LOAD:	0 VA		0 VA		0 VA					
					TOTAL LOAD:	5447 VA		5664 VA		8521 VA	HIGH PHASE				
					FEED THRU AMPS:	0 A		0 A		0 A	8521 VA				
					TOTAL AMPS:	45 A		47 A		71 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	
Motor	13512 VA	100.00%	13512 VA		
Power	2160 VA	100.00%	2160 VA	TOTAL CONN. LOAD:	19632 VA
Receptacle	3960 VA	100.00%	3960 VA	TOTAL EST. DEMAND:	19632 VA
				TOTAL CONN.:	54 A
				TOTAL EST. DEMAND:	54 A

NOTES: WESTINGHOUSE NQB PANELBOARD

EXISTING PANEL: C

LOCATION: MECH EQ. 152 | **SUPPLY FROM:** | **MOUNTING:** Recessed | **ENCLOSURE:** Type 1
VOLTS: 120/208 Wye | **PHASING:** 3 | **WIRES:** 4
A.I.C. RATING: | **CALULATED 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	CLASSROOM LIGHTS		20 A	1	0 VA	0 VA					1	20 A		COMPUTER AND CR LIGHTS	2
3	CLASSROOM LIGHTS		20 A	1			0 VA	0 VA			1	20 A		OFFICE & REC. LIGHTS	4
5	CLASSROOM LIGHTS		20 A	1					0 VA	0 VA	1	20 A		OFFICE & SEM. LIGHTS	6
7	MUSIC LIGHTS		20 A	1	0 VA	0 VA					1	20 A		MUSIC LIGHTS	8
9	MUSIC LIGHTS		20 A	1			0 VA	0 VA			1	20 A		MUSIC LIGHTS	10
11	FACULTY LIGHTS		20 A	1					0 VA	0 VA	1	20 A		STORAGE LIGHTS	12
13	OFFICE RECEPTS		20 A	1	0 VA	0 VA					1	20 A		WATER HEATER	14
15	OFFICE RECEPTS		20 A	1			0 VA	0 VA			1	20 A		COFFEE RECEPT	16
17	COMP ROOM RECEPTS		20 A	1					0 VA	0 VA	1	20 A		FACULTY & CORR. RECEPTS	18
19	STAGE RECEPTS		20 A	1	0 VA	0 VA					1	20 A		CLASSROOM RECEPTS	20
21	MUSIC RECEPTS		20 A	1			0 VA	0 VA			1	20 A		UNIT VENTILATORS	22
23	COMPUTER RECEPT		20 A	1					0 VA	0 VA	1	20 A		EF-2 & UV-5	24
25	SPARE		20 A	1	0 VA	0 VA					1	20 A		SPARE	26
27	SPARE		20 A	1			0 VA	0 VA			1	20 A		SPARE	28
29	COMPUTER		20 A	1					0 VA	0 VA	1	20 A		SPARE	30
31	DOOR OPENER		15 A	3	0 VA	0 VA					3	15 A		MZ-4	32
33							0 VA	0 VA							34
35									0 VA	0 VA					36
37	COND. UNIT (ALT E-2)		50 A	3	0 VA	--					3	--		SPACE	38
39							0 VA	--							40
41									0 VA	--					42
					CONNECTED LOAD:	0 VA		0 VA		0 VA					
					EXISTING LOAD:	0 VA		0 VA		0 VA					
					TOTAL LOAD:	0 VA		0 VA		0 VA	HIGH PHASE				
					FEED THRU AMPS:	0 A		0 A		0 A	0 VA				
					TOTAL AMPS:	0 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	
				TOTAL CONN. LOAD:	0 VA
				TOTAL EST. DEMAND:	0 VA
				TOTAL CONN.:	0 A
				TOTAL EST. DEMAND:	0 A

NOTES:

REVISED PANEL: C

LOCATION: MECH EQ. 152 | **SUPPLY FROM:** | **MOUNTING:** Recessed | **ENCLOSURE:** Type 1
VOLTS: 120/208 Wye | **PHASING:** 3 | **WIRES:** 4
A.I.C. RATING: | **CALULATED A.I.C.:** | **MAINS TYPE:** MLO | **MAINS RATING:** 225 A | **BUS RATING:**

CKT	CIRCUIT DESCRIPTION	CODES	TRIP	POLES	A		B		C		POLES	TRIP	CODES	CIRCUIT DESCRIPTION	CKT
1	**NURSING ROOM LIGHTING**	**3**	**20 A**	**1**	**930 VA**	**1620 VA**					**1**	**20 A**	**3**	**NURSING STATION RECEPT**	**2**
3	**NURSING STATION RECEPT**	**3**	**20 A**	**1**			**1620 VA**	0 VA			1	20 A		OFFICE & REC. LIGHTS	4
5	**NURSING STATION RECEPT**	**3**	**20 A**	**1**					**1620 VA**	0 VA	1	20 A		OFFICE & SEM. LIGHTS	6
7	MUSIC LIGHTS		20 A	1	0 VA	0 VA					1	20 A		MUSIC LIGHTS	8
9	MUSIC LIGHTS		20 A	1			0 VA	0 VA			1	20 A		MUSIC LIGHTS	10
11	FACULTY LIGHTS		20 A	1					0 VA	0 VA	1	20 A		STORAGE LIGHTS	12
13	OFFICE RECEPTS		20 A	1	0 VA	0 VA					1	20 A		WATER HEATER	14
15	OFFICE RECEPTS		20 A	1			0 VA	0 VA			1	20 A		COFFEE RECEPT	16
17	**SIM LAB RECEPTS**	**3**	**20 A**	**1**					**360 VA**	0 VA	1	20 A		FACULTY & CORR. RECEPTS	18
19	STAGE RECEPTS		20 A	1	0 VA	**1620 VA**					**1**	**20 A**	**3**	**NURSING STATION RECEPT**	**20**
21	MUSIC RECEPTS		20 A	1			0 VA	**1776 VA**			**1**	**20 A**	**3**	**NURSING HEADWALL**	**22**
23	**NURSING HEADWALL**	**3**	**20 A**	**1**					**1776 VA**	0 VA	1	20 A		EF-2 & UV-5	24
25	**NURSING HEADWALL**	**7**	**20 A**	**1**	**1776 VA**	**1776 VA**					**1**	**20 A**	**7**	**NURSING HEADWALL**	**26**
27	**NURSING HEADWALL**	**7**	**20 A**	**1**			**1776 VA**	**1776 VA**			**1**	**20 A**	**7**	**NURSING HEADWALL**	**28**
29	**NURSING HEADWALL**	**3**	**20 A**	**1**					**1776 VA**	**1776 VA**	**1**	**20 A**	**7**	**NURSING HEADWALL**	**30**
31	DOOR OPENER		15 A	3	0 VA	0 VA					3	15 A		MZ-4	32
33							0 VA	0 VA							34
35									0 VA	0 VA					36
37	COND. UNIT (ALT E-2)		50 A	3	0 VA	**1080 VA**					**1**	**20 A**	**7**	**NURSING HEADWALL**	**38**
39							0 VA	**360 VA**			**1**	**20 A**	**7**	**SIM LAB 1& 2**	**40**
41									0 VA	**694 VA**	**1**	**20 A**		**LIGHTING RM 100, 101, 102, 103**	**42**
					CONNECTED LOAD:	8761 VA		7308 VA		7972 VA					
					EXISTING LOAD:	0 VA		0 VA		0 VA					
					TOTAL LOAD:	8761 VA		7308 VA		7972 VA	HIGH PHASE				
					FEED THRU AMPS:	0 A		0 A		0 A	8761 VA				
					TOTAL AMPS:	74 A		61 A		67 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	25 VA	125.00%	31 VA		
Lighting - Dwelling Unit	1600 VA	100.00%	1600 VA	TOTAL CONN. LOAD:	24038 VA
Power	14208 VA	100.00%	14208 VA	TOTAL EST. DEMAND:	24044 VA
Receptacle	8280 VA	100.00%	8280 VA	TOTAL CONN.:	67 A
				TOTAL EST. DEMAND:	67 A

NOTES: WESTINGHOUSE NQ8 PANELBOARD

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CONSULTANTS

CLIENT
MAYVILLE STATE UNIVERSITY

PROJECT DESCRIPTION
MAYVILLE STATE UNIVERSITY NURSING EDUCATION RENOVATION

CITY MAYVILLE
STATE ND

ISSUE DATES

MARK	DESCRIPTION	DATE
1	ADDENDUM 1	11/19/2026
CD	CONSTRUCTION DOCUMENTS	10/30/2026

PROJECT NO: 20265460
DRAWN BY: JVR
CHECKED BY: BW

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STAMP

REGISTERED PROFESSIONAL ENGINEER
BRIAN T. WENTE
PE-27191
DATE 11/19/2026
NORTH DAKOTA

DRAWING TITLE
SCHEDULES

E901

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