



22 July 2026

MILITARY DEPARTMENT
STATE of NEBRASKA
LINCOLN, NEBRASKA

NEBRASKA ARMY NATIONAL GUARD SIDNEY RC INTERIOR SUSTAINMENT (REBID)

at

**Sidney Readiness Center
2225 Legion Park Road
Sidney, NE 69162**

PROJECT NO. 31030399

A D D E N D U M N O . 1

The original specifications and drawings on the STATE OF NEBRASKA REQUEST for PROPOSAL FORM for the project noted above are amended as noted in this Addendum No. 1.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

ADDENDUM NO. 1

NOTE TO ALL PLANHOLDERS: Please insert this Addendum into your copy of the Contract Documents for the above named project.

The following changes to the Contract Documents are issued by the CFMO-CMB and shall have the same force and affect as though a part of the original issue.

THE RECEIPT DATE, TIME and LOCATION of the BID PROPOSAL submission HAVE NOT CHANGED.

ITEM NO.

ADD 1-1 Pre-Bid Meeting Sign-In Sheet 16 July 2026

1. Refer to the sign-in sheet, attachment #1.

ADD 1-2 General clarifications:

1. Project must meet Build America, Buy America Act (BABA).
 - a. Manufactured products must have final assembly in the U.S. with the cost of U.S. components exceeding 55% of the total component cost.
 - b. Usually applies to electrical and mechanical equipment.
2. Facility is to be used by NEARNG personnel during construction.
3. Staging area is to be outside within the fence perimeter or within the motor pool (Shop 111).

ADD 1-3 Electrical clarifications:

1. Generator reconfiguration is to be included by contractor as part of this contract.
 - a. Work is to be performed by qualified technician to maintain unit refurbished warranty as part of this contract.

- b. Nebraska Generator Service completed refurbishment of generator. Contact: Dustin Burmood, (308) 293,5206, dustin@nebraskageneratorsevice.com
 - i. Current generator configuration: 480V, 3 phase, 150kW – contact Dustin for more information.
 - ii. Generator engine was serviced and oil pump and other associated parts were replaced.
 - iii. Unit was inspected and thoroughly cleaned.
 - iv. Unit was tested with and without load to certify in proper working order.
- c. Contractor to provide concrete pad, set generator, and provide electrical and plumbing hook ups as part of this contract.
- d. Generator start-up to be coordinated by contractor.
 - i. Generator startup to be completed by a qualified technician to maintain warranty.
- 2. New circuits for HVAC units can be routed from south side of building to north side of building thru existing Drill Hall, along roof deck and tight to structure.
 - a. Conduits must be routed in an organized and clean manner up to roof deck, along roof deck, and back down.

ADD 1-4 Questions asked during bidding process:

- 1. Are roof penetrations allowed for exhaust fans and RTU's?
 - a. Response – Roof work and penetrations are shown on sheet A190. General note 1 on sheet A190 indicates the roof manufacturer is Versico Roofing Systems and the installation contractor was Twin City Roofing & Sheet Metal Inc. New roof work and flashing in new penetrations to be completed by qualified roofing contractor to maintain roof warranty.
- 2. How to attach the disconnects for the new roof RTU's to the flat roof below?
 - a. Response – Disconnects to be mounted to the Drill Hall exterior wall in lieu of stands on the roof. See information in MEP addendum package, later in this addendum.
- 3. What is the coil serving door size?
 - a. Response – The coil serving door masonry opening is noted as 6'-6"W X 3'-6"T on sheets A710 and i430. The exact size will need to be field verified after existing sliding door is removed.

ADD 1-5 Reference Specification Section 09 8613 Carpet Tiling

- 1. Add Specification Section 09 8613 Carpet Tiling to Project Manual. See attachment #2.
 - a. Clarification - Section 09 8613 Carpet Tiling was included in the table of contents, but was not included in project manual.

ADD 1-6 Reference Drawing Sheet D116, Detail A1 Main Level Floor Plan - Demolition

- 1. Contractor to remove stainless steel mop rack and shelf at south wall of Mech 107 for new electrical panel.
 - a. Salvage mop rack and shelf for owner.

ADD 1-7 Reference MEP Specifications and Drawings

- 1. See attached MEP Addendum from AES, attachment #3.

THIS ADDENDUM SHALL BE ATTACHED TO AND MADE A PART OF THE DRAWINGS AND SPECIFICATIONS AND SHALL BE ACKNOWLEDGED WITH THE BIDDER'S PROPOSAL.


Mr. Scott R. Smith, Architect
SSH Architecture

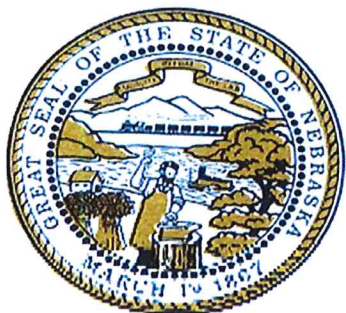

For CRAIG W. STRONG
MAJOR GENERAL, The Adjutant General

End of Addendum No. 1



Attachments:

1. Pre-Bid Meeting Sign-In Sheet
2. Specification Section 09 8613 Carpet Tiling (4 total pages)
3. MEP Addendum from AES (8 total pages)



Nebraska Military Department

Construction and Facilities Management Office

JFHQ Building, 2433 NW 24th Street, Lincoln, Nebraska 68524-1801

(402) 309-8450 (main) (402) 309-7480 (fax)



PRE-BID MEETING - SIDNEY RC INTERIOR SUSTAINMENT

1000 MT Hours

16 July 2026

Name	Agency/Company	Phone Number	E-mail Address
Mr. James Rasmussen	CFMO Business Manager	402-309-8457	james.t.rasmussen3.civ@army.mil
Robert DeMoss	CFMO Contracts Officer	402-309-8464	robert.w.demoss2.nfg@army.mil
Mr. Todd Chase	CFMO Project Manager	402-309-8470	troy.t.chase.nfg.@army.mil
Mr. Scott Smith, Architect	SSH Architecture	402-483-2893	scott@ssh-arch.com
Marshall Steiningar	Pye - Barker	308-249-3381	marshall.steiningar@pyebarkerfs.com
Shawn Slater	Best Plumbing Heating Cooling LLC	308-254-2378	sslater@BestPlumbingandHvac.com
Don Baggs	Pye - Barker	307-761-9377	donald.baggs@pyebarkerfs.com
Rich Kennedy	Hall's Electric	308-390-8810	hallelectrickennedy@gmail.com
Evan Gill	TCC Corporation	970-301-0772	Smccormack@tccorp.net
Rob Long	Expert Electric LLC	970-367-6100	Rob@expertelectricllc.com
MARK GILLESPIE	PLATE VALLEY FIRE PROT. INC.	(970) 568-3178	Mgeng_fsd@msn.com
Zach Anderson	Steele's Construction	605-840-2105	Zach@steelesconstruction.com
Brandon Rajewicz	Anderson-Steen Construction Inc.	(308) 632-2370	ans@anderson-steen.com
Byron Reimer	Concrete Saw + Core Inc	402-525-7856	concrete.sawinc@hotmail.com
Alyssa Stark	Snell Services, Inc.	202-734-0525	alysa@snellservices.com
Dan Dailey	Snell Services	308-532-6870	dan.dailey@SnellServices.com
Nolan Kosmick	Blackhawk Construction	402-250-8493	Nolan@blackhawkconst.com
Brandon DeJong	Emergency Lawn Care & Con	308-566-0059	dejong.brandon.ian@gmail.com
Jack Harris	Best Plumbing Heating Cooling	308-254-2378	jharris@bestplumbingandhvac.com
Robert Grumbina	Best Plumbing Heating Cooling	308-254-2378	rgrumbina@bestplumbingandhvac.com
MARK CRANE	BUILDING IS APPEAL	970/571/2473	building.appeal@yahoo.com

SECTION 09 6813

TILE CARPETING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Modular, carpet tile.

1.02 SUBMITTALS

- A. Product Data: For each type of product indicated. Include manufacturer's written data on physical characteristics, durability, and fade resistance. Include installation recommendations for each type of substrate.
- B. Samples: For each of the following products and for each color and texture required. Label each Sample with manufacturer's name, material description, color, pattern, and designation indicated on Drawings and in schedules.
 - 1. Carpet Tile: Full-size Sample.
 - 2. Exposed Edge, Transition, and other Accessory Stripping: 12-inch- long Samples.
- C. Product Schedule: For carpet tile. Use same designations indicated on Drawings.
- D. Qualification Data: For Installer.
- E. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency.
- F. Maintenance Data: For carpet tiles to include in maintenance manuals. Include the following:
 - 1. Methods for maintaining carpet tile, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.
 - 2. Precautions for cleaning materials and methods that could be detrimental to carpet tile.
- G. Warranty: Special warranty specified in this Section.

1.03 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who is certified by the Floor Covering Installation Board or who can demonstrate compliance with its certification program requirements.
- B. Fire-Test-Response Characteristics: Provide products with the critical radiant flux classification indicated in Part 2, as determined by testing identical products per ASTM E 648 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.
- C. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination." Review methods and procedures related to carpet tile installation including, but not limited to, the following:
 - 1. Review delivery, storage, and handling procedures.
 - 2. Review ambient conditions and ventilation procedures.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Comply with CRI 104, Section 5, "Storage and Handling."

1.05 PROJECT CONDITIONS

- A. Comply with CRI 104, Section 7.2, "Site Conditions; Temperature and Humidity" and Section 7.12, "Ventilation."
- B. Environmental Limitations: Do not install carpet tiles until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- C. Do not install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- D. Where demountable partitions or other items are indicated for installation on top of carpet tiles, install carpet tiles before installing these items.

1.06 WARRANTY

- A. Special Warranty for Carpet Tiles: Manufacturer's standard form in which manufacturer agrees to repair or replace components of carpet tile installation that fail in materials or workmanship within specified warranty period.
 - 1. Warranty does not include deterioration or failure of carpet tile due to unusual traffic, failure of substrate, vandalism, or abuse.
 - 2. Failures include, but are not limited to, more than 10 percent loss of face fiber, edge raveling, snags, runs, dimensional stability and delamination.
 - 3. Warranty Period: 10 years from date of Substantial Completion.

1.07 EXTRA MATERIALS

- A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Carpet Tile: Full-size units equal to 5 percent of amount installed for each type indicated, but not less than 10 sq. yd.

PART 2 PRODUCTS

2.01 CARPET TILE

- A. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:
- B. Products: Subject to compliance with requirements, provide one of the following:
 - 1. Refer to drawings for Manufacturer's name; product name and color.

2.02 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet tile manufacturer.
- B. Adhesives: Water-resistant, mildew-resistant, nonstaining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet tile and is recommended by carpet tile manufacturer for releasable installation.
 - 1. VOC Limits: Provide adhesives with VOC content not more than 50 g/L when calculated according to 40 CFR 59, Subpart D (EPA method 24).

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet tile performance. Examine carpet tile for type, color, pattern, and potential defects.
- B. Concrete Subfloors: Verify that concrete slabs comply with ASTM F 710 and the following:
 - 1. Slab substrates are dry and free of curing compounds, sealers, hardeners, and other materials that may interfere with adhesive bond. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by carpet tile manufacturer.
 - 2. Subfloor finishes comply with requirements specified in Division 03 Section "Cast-in-Place Concrete" for slabs receiving carpet tile.
 - 3. Subfloors are free of cracks, ridges, depressions, scale, and foreign deposits.
- C. For wood subfloors, verify the following:
 - 1. Underlayment over subfloor complies with requirements specified in Division 06 Section "Rough Carpentry."
 - 2. Underlayment surface is free of irregularities and substances that may interfere with adhesive bond or show through surface.
- D. For metal subfloors, verify the following:
 - 1. Underlayment surface is free of irregularities and substances that may interfere with adhesive bond or show through surface.

- E. For painted subfloors, verify the following:
 - 1. Perform bond test recommended in writing by adhesive manufacturer.
- F. For raised access flooring systems, verify the following:
 - 1. Access floor complies with requirements specified in Division 09 Section "Access Flooring."
 - 2. Access floor substrate is compatible with carpet tile and adhesive if any.
 - 3. Underlayment surface is flat, smooth, evenly planned, tightly jointed, and free of irregularities, gaps greater than 1/8 inch, protrusions more than 1/32 inch, and substances that may interfere with adhesive bond or show through surface.
- G. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. General: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tile installation.
- B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, depressions, and protrusions in substrates. Fill or level cracks, holes and depressions 1/8 inch wide or wider and protrusions more than 1/32 inch, unless more stringent requirements are required by manufacturer's written instructions.
- C. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents. Use mechanical methods recommended in writing by carpet tile manufacturer.
- D. Clean metal substrates of grease, oil, soil and rust, and prime if directed by adhesive manufacturer. Rough sand painted metal surfaces and remove loose paint. Sand aluminum surfaces, to remove metal oxides, immediately before applying adhesive.
- E. Broom and vacuum clean substrates to be covered immediately before installing carpet tile.

3.03 INSTALLATION

- A. General: Comply with CRI 104, Section 14, "Carpet Modules," and with carpet tile manufacturer's written installation instructions.
- B. Installation Method: Glue down; install every tile with full-spread, releasable, pressure-sensitive adhesive.
- C. Maintain dye lot integrity. Do not mix dye lots in same area.
- D. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet tile manufacturer.
- E. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish flooring as marked on subfloor. Use nonpermanent, nonstaining marking device.
- G. Install pattern parallel to walls and borders.
- H. Stagger joints of carpet tiles so carpet tile grid is offset from access flooring panel grid. Do not fill seams of access flooring panels with carpet adhesive; keep seams free of adhesive.

3.04 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet tile:
 - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet tile manufacturer.
 - 2. Remove yarns that protrude from carpet tile surface.
 - 3. Vacuum carpet tile using commercial machine with face-beater element.
- B. Protect installed carpet tile to comply with CRI 104, Section 16, "Protection of Indoor Installations."

- C. Protect carpet tile against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet tile manufacturer.

END OF SECTION

ADDENDUM



Date: 07-23-2026

Project: Sidney RC Interior Sustainment
#310399 (REBID)

Addendum No.: 1

AES Project No.: 25-178

All work shall be in accordance with the terms, stipulations, and conditions of the original contract.

CONTRACTOR QUESTIONS

Question #1:

On the one-line you have the 2 existing panels being fed off of separate breakers in the MDP. From what I could see there is only a single pipe from the meter to the panel area, it looks like a 4" into the building. Since you are wanting us to intercept the pipe and refeed the panels on separate breakers, with only one feeder pipe, this will not be possible. Was your intent for us to run 3 new feeds into the panel area through the women's RR ?

AES Response:

The riser diagram shows all new conduit and wiring from the transformer to the new CT and so on. The only conduit and wiring this is to remain is from the existing panel 'L1B' to existing panel 'L2'. New feeder conduit and wiring to run through the women's restroom to feed the new panel 'L3' and the two (2) existing panels 'L1A' and 'L1B'. Addendum shows all new conduit above ground.

Question #2:

Any additional info on the generatorwhat is needed for control wiring. I see the conduits needed but nothing else.

AES Response:

Contact: Dustin Burmood – (308) 293-5206 / dustin@nebraskageneratorservice.com for more generator information.

Question #3:

Roof penetrationsare they allowed for the exhaust fans and RTU's...if so, are we responsible for sealing them.

SSH Response:

Roof penetrations are shown on sheet A190. General note 1. Roof manufacturer is Versico Roofing Systems and installation contractor was Twin City Roofing & Sheet Metal Inc. New penetrations and new roof work to be completed by qualified technician to maintain Versico warranty on roof as part of this contract.

Question #4:

Also on the roof RTU's, it says to attach disconnect stands firmly to the roof. Is there a specific way you would like this done, being it is a flat roof? Or would mounting them to the gymnasium wall be a better option?

SSH Response:

Disconnects to be mounted to the Drill Hall in lieu of stands on roof. We will include this change shown in our consultant's addendum information.

Attachment #3

Question #5:

In the specs, it talks about using wiremold instead of conduit in exposed areas...Is this set in stone? In several of the areas it looks like it's been done both ways.

AES Response:

Specifications indicate surface mount raceways to only be installed where indicated on drawings. Drawings specify conduit to be installed.

DRAWING REVISIONS**Mechanical – See Revised Drawings for More Information****Sheet MD 102 – First Floor Demo Plan - Mechanical**

1. Existing steam piping in Classrooms 109 & 110 and Storage 114 originally shown to be removed has already been removed by the Owner as part of a previous asbestos abatement project. Keynote 15 has been added to the drawings to clarify that this work is no longer part of the current project scope.
2. Existing air handling units (AHUs) and associated ductwork located in Shop 111 originally shown to be removed have already been removed by the Owner as part of a previous asbestos abatement project. Key Note 15 has been added to the drawings to clarify that this work is no longer part of the current project scope. The Contractor shall remain responsible for removing the existing vertical steam piping attached to the wall that previously served the AHUs.
3. Newly added Keynote 15 to read "EXISTING EQUIPMENT/STEAM PIPING SHOWN FOR DEMOLITION HAS BEEN REMOVED BY OWNER UNDER A SEPARATE ASBESTOS ABATEMENT CONTRACT. NO DEMOLITION OF THESE ITEMS IS REQUIRED."

Sheet M103 – Floor Plan - HVAC

1. Keynote 8 and 8"Ø duct label were floating in Mens RR 105 on originally issued drawings. The keynote and duct label were relocated to outside air duct in Kitchen 108.

Sheet M501 – Schedules - HVAC

1. Refer to Duct Material and Insulation Schedule – Ductwork located in Drill Hall 101 shall be double wall insulated duct with paint grip finish. All other exposed ductwork shall be single wall rectangular, lined with insulation and provided with paint grip finish.

Electrical – See Revised Drawings for More Information**Sheet ED101 – Demo Plans - Electrical**

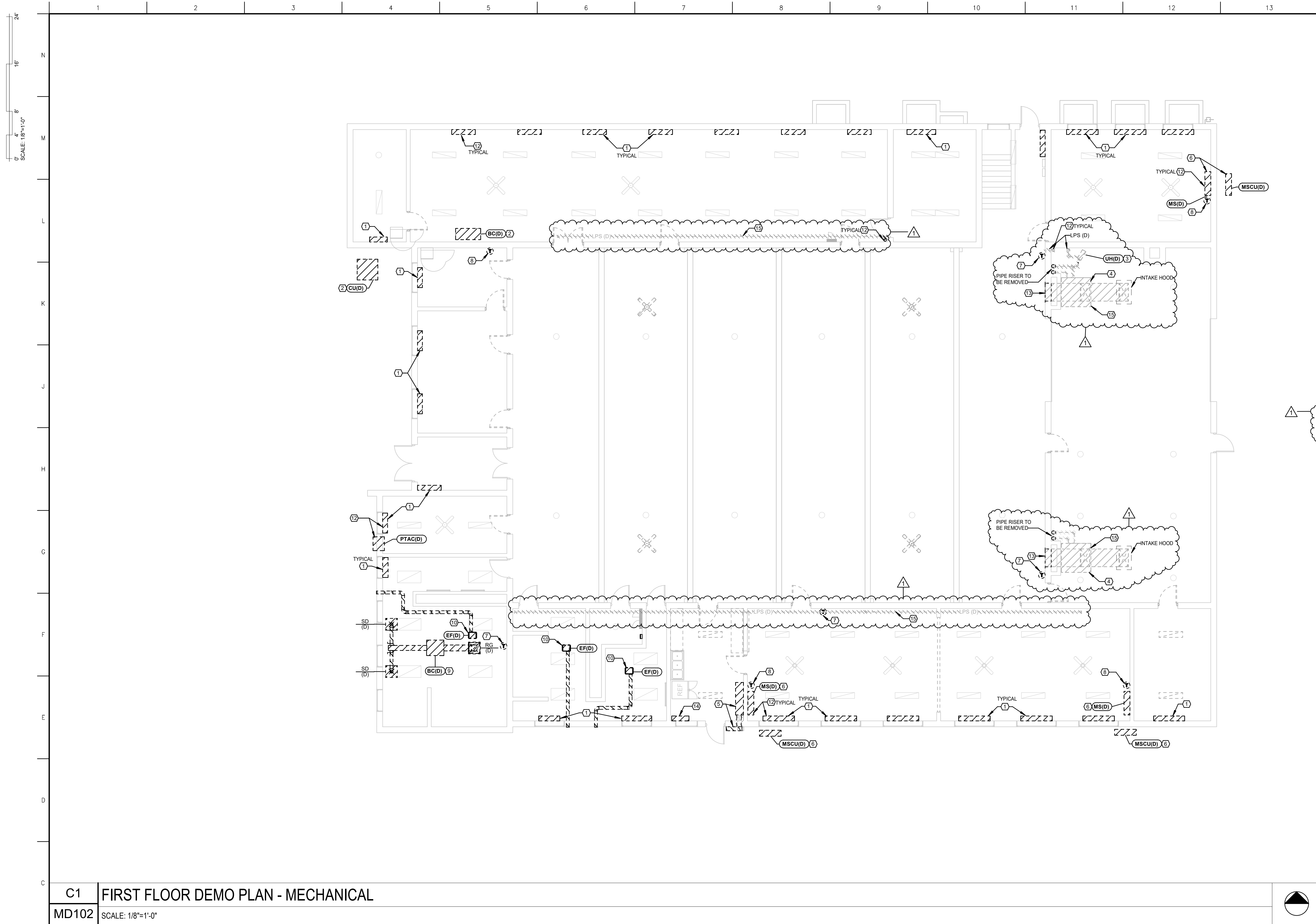
1. Changed keynote 5 to read: "EXISTING FIXTURES REMOVED BY OWNER. CONDUIT AND WIRING TO BE REROUTED AS HIGH AS POSSIBLE TO BE ABOVE NEW CEILING."
2. Added keynote 7 to read: "AIR HANDLING UNIT HAS BEEN REMOVED BY OWNER."
3. Removed light fixtures and added keynote 5 to Office 102, Office 103, and Entry 100.
4. Added keynote 7 to the two (2) air handling units in Shop 111.

Sheet E203 – Roof Plan – Power

1. Relocated RTU disconnects to exterior gymnasium wall.
2. Removed unistruts from plan and removed keynote #2.

Sheet E401 – Electrical Schedule & Riser Diagrams

1. Raised the feeder wire on the riser diagram to show the new feed above the ground to the existing panels in the building.



KEY NOTES

SYMBOL = (X)

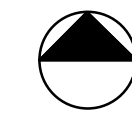
- 1 REMOVE EXISTING STEAM RADIATORS AS PART OF ALTERNATE BID ITEM AB-AT. BASE BID IS TO ABANDON IN PLACE.
- 2 REMOVE EXISTING SPLIT SYSTEM AND ASSOCIATED DUCT AND PIPING. UNIT TO BE SALVAGED AND RETURNED TO THE OWNER.
- 3 REMOVE EXISTING UNIT HEATER AND ASSOCIATED PIPING TO EXTENTS POSSIBLE AND CAP.
- 4 REMOVE EXISTING AHU WITH STEAM COIL IN ITS ENTIRETY. REMOVE ALL ASSOCIATED SUPPLY AND RETURN DUCTWORK BACK TO WALL OPENINGS. REMOVE ALL ASSOCIATED EXPOSED PIPING BACK TO BELOW FLOOR AND CAP. REMOVE EXISTING ROOF INTAKE HOOD AND PATCH/FLASH ROOF AS REQUIRED. EXISTING WALL OPENINGS FOR SUPPLY AND RETURN TO REMAIN AND BE REUSED FOR NEW WORK. (NOT USED)
- 5 REMOVE EXISTING COOKING HOOD AND ASSOCIATED EXHAUST FAN AND DUCT. PATCH AND REPAIR WALL PENETRATIONS TO MATCH ADJACENT CONSTRUCTION.
- 6 REMOVE EXISTING MINI SPLIT AND ASSOCIATED PIPING. PATCH AND REPAIR WALL TO MATCH ADJACENT CONSTRUCTION. UNIT TO BE SALVAGED AND RETURNED TO THE OWNER.
- 7 REMOVE THERMOSTAT AND ASSOCIATED CONTROL WIRING TO EXTENTS POSSIBLE. PATCH AND REPAIR WALL TO MATCH ADJACENT CONSTRUCTION.
- 8 THERMOSTAT TO BE SALVAGED AND RETURNED TO OWNER. PATCH AND REPAIR WALL TO MATCH ADJACENT CONSTRUCTION.
- 9 REMOVE BLOWER COIL AND ASSOCIATED DUCT AND DIFFUSERS. REMOVE PIPE TO EXTENTS POSSIBLE. REPLACE CEILING TILES AS REQUIRED.
- 10 REMOVE EXISTING EXHAUST FAN AND ALL ASSOCIATED DUCTWORK AND ACCESSORIES. PATCH AND REPAIR EXISTING STRUCTURE AS REQUIRED.
- 11 REMOVE ALL EXISTING STEAM SUPPLY AND CONDENSATE RETURN PIPING TO THE EXTENTS SHOWN, INCLUDING ASSOCIATED HANGERS, SUPPORTS, AND ACCESSORIES. PATCH AND REPAIR ALL WALL AND FLOOR PENETRATIONS TO MATCH ADJACENT CONSTRUCTION.
- 12 GENERAL CONTRACTOR TO PATCH PENETRATIONS THROUGH EXISTING CMU OR BRICK. SEE ARCHITECTURAL PLANS FOR DETAILS.
- 13 SUPPLY REGISTER LOCATED HIGH IN WALL. RETURN GRILLE LOCATED LOW IN WALL. BOTH ARE TO BE REMOVED. KEEP EXISTING OPENINGS FOR NEW DUCTWORK/GRILLE.
- 14 EXISTING STEAM RADIATOR TO BE REMOVED AS PART OF BASE BID. REMOVE PIPING TO BELOW FLOOR AND CAP.
- 15 EXISTING EQUIPMENT/STEAM PIPING SHOWN FOR DEMOLITION HAS BEEN REMOVED BY OWNER UNDER A SEPARATE ASBESTOS ABATEMENT CONTRACT. NO DEMOLITION OF THESE ITEMS IS REQUIRED.

H14 KEYNOTES

MD102 SCALE: NONE

C1 FIRST FLOOR DEMO PLAN - MECHANICAL

MD102 SCALE: 1/8"=1'-0"



PLOT: SSH-Arch-7/23/2026 10:14:44 AM 50% Rev #1_ Addendum #1

AES ADVANCED
ENGINEERING
SYSTEMS
CERTIFICATE OF AUTHORIZATION # CA1800
www.a-e-sys.com PROJECT # 25178
4630 ANTELOPE CREEK RD STE 200 P: 402-488-0075
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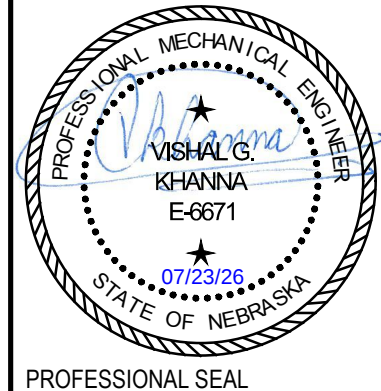
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Sidney RC Interior Sustainment
#31030399 (REBID)
2225 Legion Park Road
Sidney, Nebraska 69162

PROJECT #	DATE	DATE
2519	06/23/2026	07/23/2026
MARK	DESCRIPTION	DATE
1	Addendum #1	

SSH ARCHITECTURE CERTIFICATE OF AUTHORIZATION: CA0510



DRAWING TITLE:
FIRST FLOOR DEMO PLAN -
MECHANICAL

SHEET #:
MD102



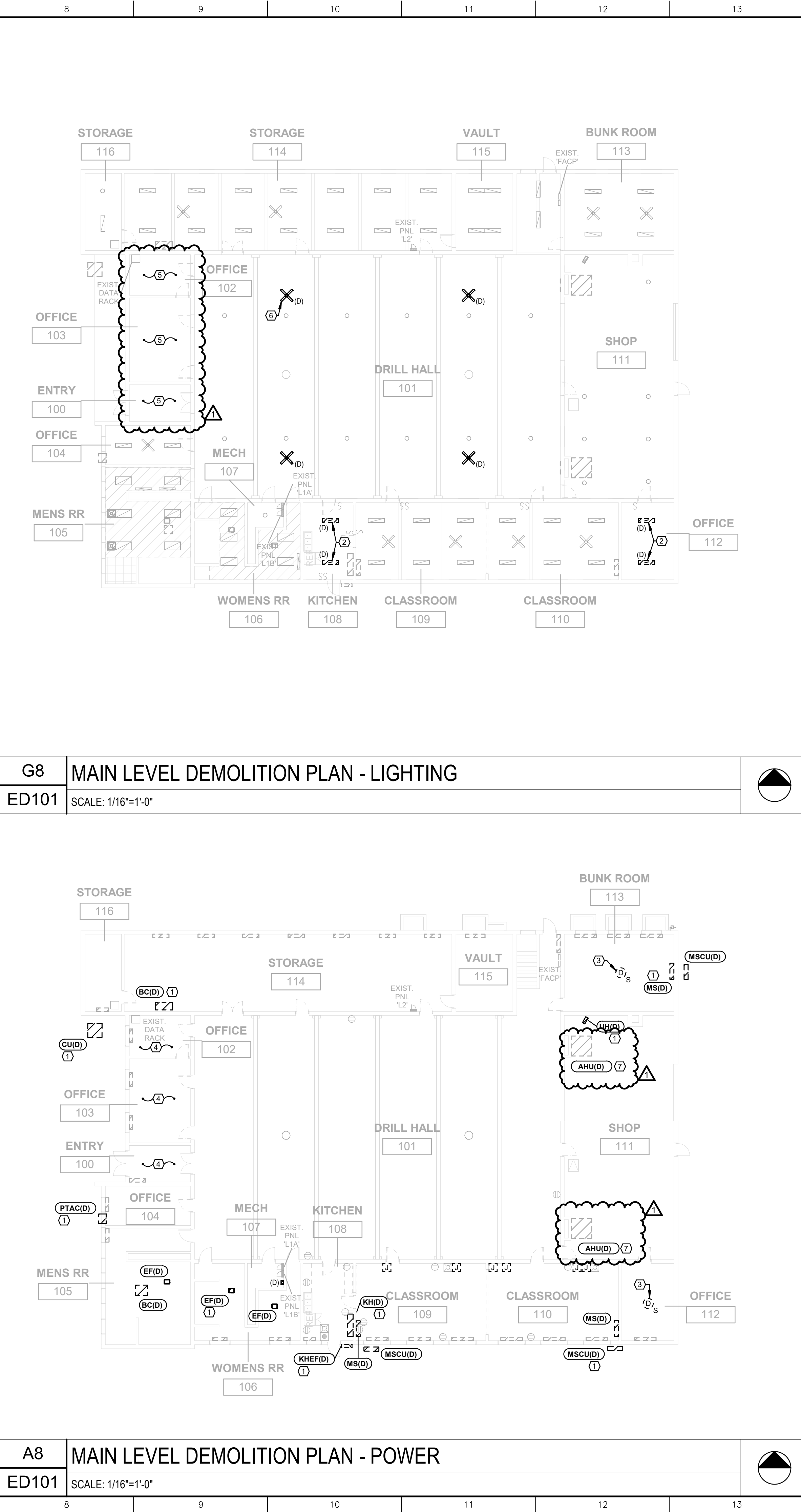
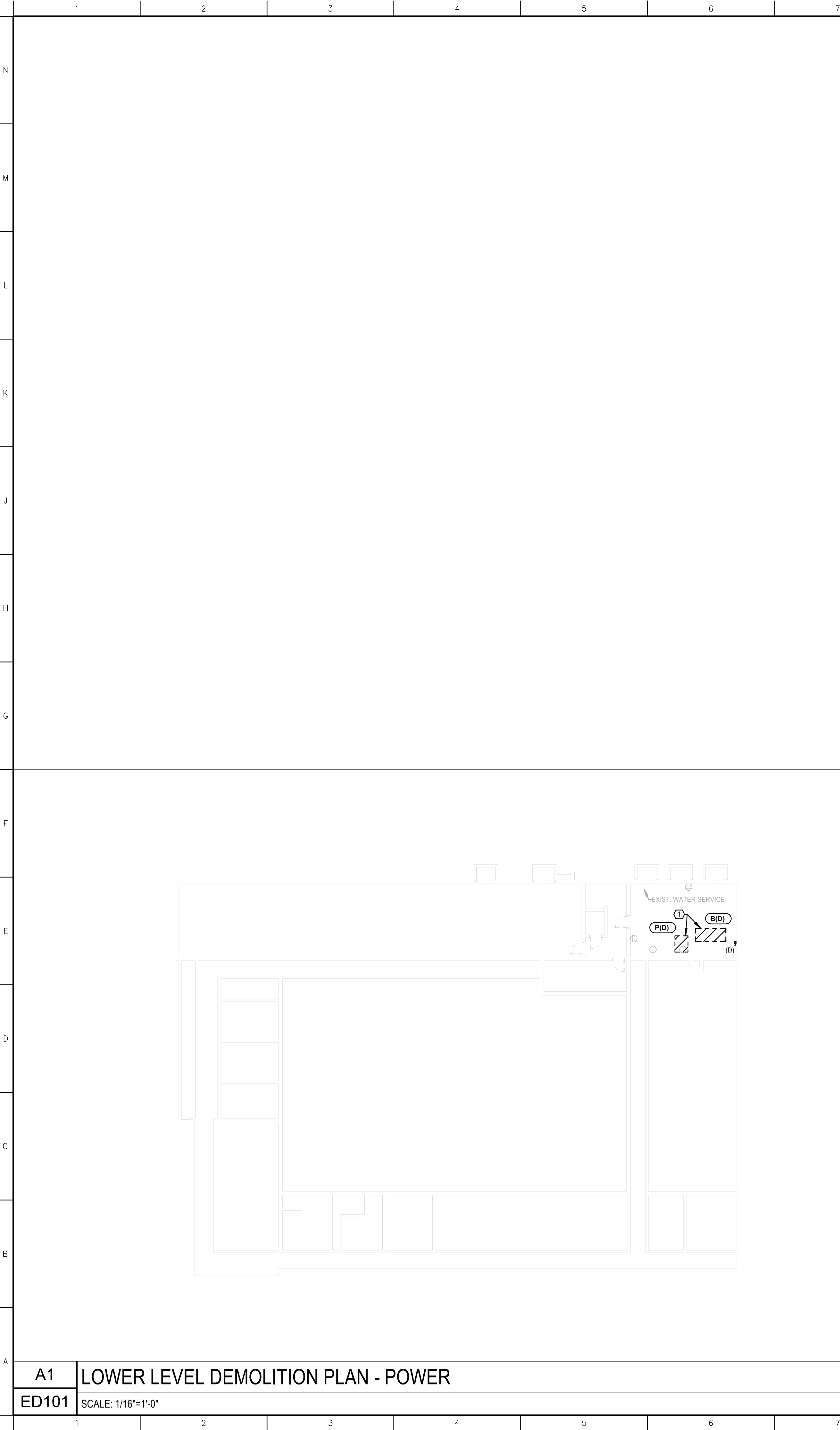
B. EXPOSED: ANY VISIBLE DUCT IN ANY PUBLIC OR OCCUPIABLE SPACE. EXAMPLES INCLUDE: STORAGE ROOMS, CLOSETS

1. PROVIDE HARD-WIRED HEAT ONLY THERMOSTAT.
2. PROVIDE VIBRATION ISOLATION KIT.



PLOT: SSH-Arch-7/23/2026 10:23:35 AM 30%_Rev #1_Addendum #1

24'
16'
8'
4'
0'
SCALE: 1/8"=1'-0"



KEY NOTES

SYMBOL = (X)

- 1 TYPICAL MECHANICAL EQUIPMENT TO BE REMOVED IN ITS ENTIRETY. REMOVE ALL DISCONNECTING MEANS, CONDUIT, AND WIRING TO SOURCE. COORDINATE WITH MECHANICAL CONTRACTOR.
- 2 EXISTING FIXTURE TO BE REMOVED. CONDUIT AND WIRING TO REMAIN.
- 3 REMOVE EXISTING SMOKE DETECTOR. CONDUIT AND WIRING TO REMAIN FOR NEW COMBO SMOKE/CARBON MONOXIDE DETECTOR. SEE SHEET E202.
- 4 EXISTING J-BOXES AND HORIZONTAL CONDUIT BELOW 8'-9" IN THIS LOCATION TO BE REMOVED FOR NEW CEILING.
- 5 EXISTING FIXTURES REMOVED BY OWNER. CONDUIT AND WIRING TO BE REROUTED AS HIGH AS POSSIBLE TO BE ABOVE NEW CEILING.
- 6 TYPICAL EXISTING FIXTURE TO BE REMOVED. REMOVE CONDUIT AND WIRING BACK TO SOURCE.
- 7 AIR HANDLING UNIT HAS BEEN REMOVED BY OWNER.

GENERAL NOTE:

- GENERAL CONTRACTOR TO PATCH PENETRATIONS IN OR THROUGH EXISTING CMU AND BRICK. SEE ARCHITECTURAL PLANS FOR DETAILS.



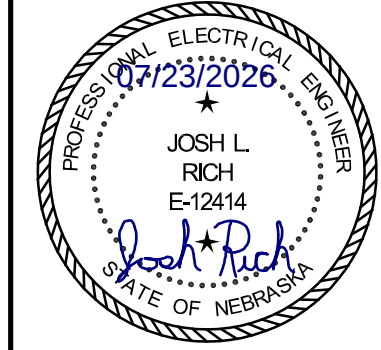
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Sidney RC Interior Sustainment
#31030399 (REBID)
2225 Legion Park Road
Sidney, Nebraska 69162

PROJECT #	DATE	REVIEWED BY	DATE
2519	06/23/2026	DESCRIPTION	07/23/2026
MARK	1	ADDENDUM #1	

SSH ARCHITECTURE CERTIFICATE OF AUTHORIZATION: CA0510



DRAWING TITLE:
DEMO PLANS - ELECTRICAL

SHEET #:
ED101

B14 KEYNOTES

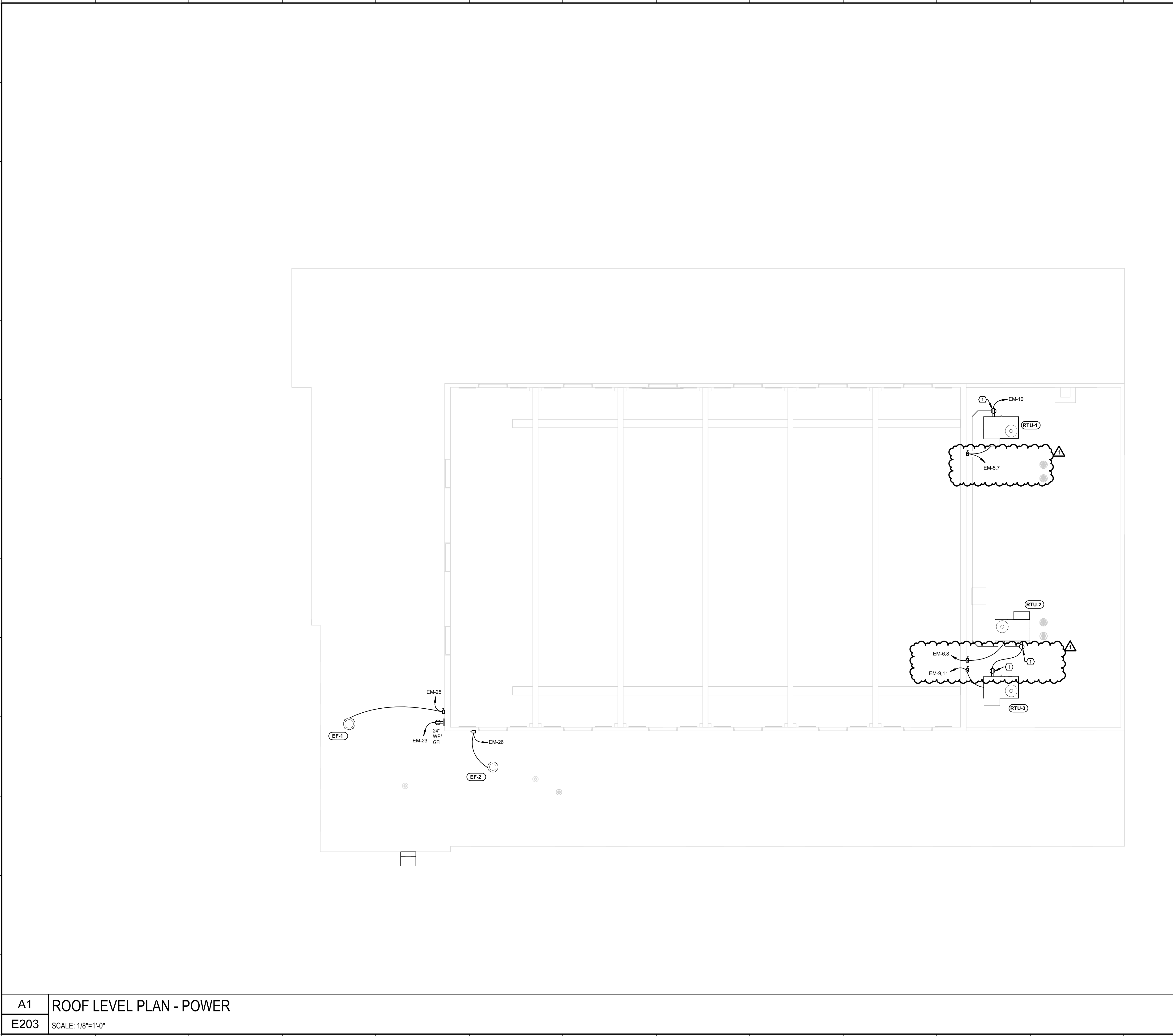
ED101 SCALE: NONE

AES ADVANCED ENGINEERING SYSTEMS
CERTIFICATE OF AUTHORIZATION # CA1800
www.a-e-sys.com PROJECT # 25178
4630 ANTELOPE CREEK RD STE 200 P: 402-488-0075
LINCOLN, NE 68506 F: 402-488-0272

0' 4' 8' 16' 24'

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

PLOT: SSH-Arch-7/23/2026 10:23:55 AM 50%_Rev #1_Addendum #1



KEY NOTES

SYMBOL = (X)

- 1 CONNECT GFI RECEPTACLE INTEGRAL TO RTU AS INDICATED.



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SSH ARCHITECTURE

Architecture & Construction Consulting Services
6240 Ballard Ave. Suite A, Lincoln, NE 68507

www.SSH-Arch.com E-MAIL: corp@ssh-arch.com
(402) 483-2893

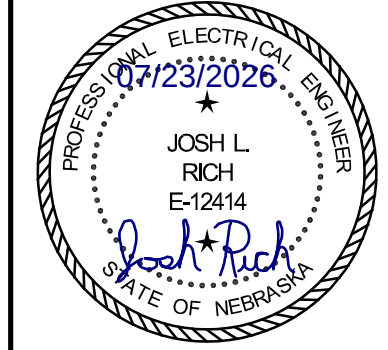
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2225 Legion Park Road
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PROJECT #	DATE	DATE
2519	06/23/2026	07/23/2026
REVIEWED BY:	DESCRIPTION	DATE
1	Addendum #1	07/23/2026

SSH ARCHITECTURE CERTIFICATE OF AUTHORIZATION: CA0510



PROFESSIONAL SEAL

DRAWING TITLE:
ROOF PLAN - POWER

SHEET #:

E203

Attachment #3

B14 KEYNOTES

E203 SCALE: NONE

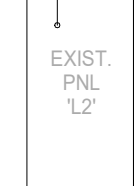
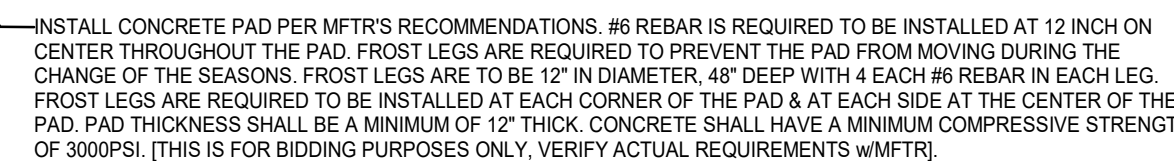


ADVANCED
ENGINEERING
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CERTIFICATE OF AUTHORIZATION # CA1800
www.a-e-sys.com PROJECT # 25178

4630 ANTELOPE CREEK RD STE 200
LINCOLN, NE 68506

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3 WIRE - NO GROUND		3 SETS OF (3)300 KCMIL, 17#10 GND IN 2-1/2" C	3 SETS OF (3)300 KCMIL, 17#10 GND IN 3" C
60-3	(3)#4 IN 1" C	NOT ALLOWED	
70-3	(3)#4 IN 1" C	NOT ALLOWED	
80-3	(3)#3 IN 1-1/4" C	NOT ALLOWED	
90-3	(3)#2 IN 1-1/4" C	(3)#10 IN 1-1/2" C	
100-3	(3)#1 IN 1-1/4" C	(3)#10 IN 1-1/2" C	
110-3	(3)#1 IN 1-1/4" C	(3)#10 IN 1-1/2" C	
125-3	(3)#10 IN 1-1/2" C	(3)#20 IN 1-1/2" C	
150-3	(3)#10 IN 1-1/2" C	(3)#30 IN 2" C	
175-3	(3)#20 IN 1-1/2" C	(3)#40 IN 2" C	
200-3	(3)#30 IN 2" C	(3)250 KCMIL IN 2-1/2" C	
225-3	(3)#40 IN 2" C	(3)300 KCMIL IN 2-1/2" C	
250-3	(3)250 KCMIL IN 2-1/2" C	(3)350 KCMIL IN 2-1/2" C	
300-3	(3)350 KCMIL IN 2-1/2" C	(3)500 KCMIL IN 3" C	
350-3	(3)500 KCMIL IN 3" C	2 SETS OF (3)#40 IN 2" C	
400-3	2 SETS OF (3)#30 IN 2" C	2 SETS OF (3)250 KCMIL IN 2-1/2" C	
450-3	2 SETS OF (3)#40 IN 2" C	2 SETS OF (3)300 KCMIL IN 2-1/2" C	
500-3	2 SETS OF (3)250 KCMIL IN 2-1/2" C	2 SETS OF (3)350 KCMIL IN 2-1/2" C	
600-3	2 SETS OF (3)350 KCMIL IN 2-1/2" C	2 SETS OF (3)500 KCMIL IN 3" C	
700-3	2 SETS OF (3)500 KCMIL IN 3" C	3 SETS OF (3)350 KCMIL IN 2-1/2" C	
800-3	3 SETS OF (3)300 KCMIL IN 2-1/2" C	3 SETS OF (3)400 KCMIL IN 3" C	
EQUIPMENT			
MECH	REFER TO EQUIPMENT CONNECTION SCHEDULE	REFER TO EQUIPMENT CONNECTION SCHEDULE	
XFMR	REFER TO TRANSFORMER SCHEDULE	REFER TO TRANSFORMER SCHEDULE	

FEEDER SCHEDULE CRITERIA TO REMEMBER:

- A. THIS IS A MASTER SCHEDULE. ALL SIZES MAY NOT OCCUR IN ALL PROJECTS.
- B. ALUMINUM CONDUCTORS (LINE, NEUTRAL, OR GROUND) SMALLER THAN #10 ARE NOT ALLOWED. WHEN ALUMINUM FEEDERS ARE ALLOWED, FOR ALUMINUM FEEDERS WHERE THE ALUMINUM GROUND CONDUCTOR SIZE WOULD BE SMALLER THAN #10, PROVIDE COPPER GROUND CONDUCTOR FOR AS INDICATED.
- C. FIELD VERIFY CABLE SIZES DO NOT RESULT IN TOTAL CIRCUIT VOLTAGE DROP GREATER THAN 5% AFTER ACCOUNTING FOR INDICATED CABLE LENGTH.

TAG	DESCRIPTION	DATA							CONNECTION					NOTES
		KW	HP	FLA	MCA	MOPP	VOLTAGE	PHASE	FEEDER	PLUG	NEMA CONFIG.	DIRECT	DISCONNECT	
CU-1	CONDENSING UNIT				14	20	240	1	20-2G			X	30A NEMA 3R FUSED AT 20A	
CU-2	CONDENSING UNIT				18	30	240	1	30-2G			X	30A NEMA 3R FUSED AT 30A	
CU-3	CONDENSING UNIT				11	15	240	1	20-2G			X	30A NEMA 3R FUSED AT 15A	
CU-4	CONDENSING UNIT				14	20	240	1	20-2G			X	30A NEMA 3R FUSED AT 20A	
CU-5	CONDENSING UNIT				14	20	240	1	20-2G			X	30A NEMA 3R FUSED AT 20A	
CU-6	CONDENSING UNIT				17	25	240	1	30-2G			X	30A NEMA 3R FUSED AT 25A	
CU-7	CONDENSING UNIT				14	20	240	1	20-2G			X	30A NEMA 3R FUSED AT 20A	
DSF-1	DESTRATIFICATION FAN		FRAC		20	20	120	1	20-2G	X	5-20			
DSF-2	DESTRATIFICATION FAN		FRAC		20	120	1	20-2G	X	5-20				
DSF-3	DESTRATIFICATION FAN		FRAC		20	120	1	20-2G	X	5-20				
DSF-4	DESTRATIFICATION FAN		FRAC		20	120	1	20-2G	X	5-20				
EF-1	EXHAUST FAN		FRAC		12	15	120	1	20-2G			X	NEMA 3R NON-FUSED	
EF-2	EXHAUST FAN		FRAC		15	120	1	20-2G				X	NEMA 3R NON-FUSED	
EUH-1	ELECTRIC UNIT HEATER	5			30	240	1	30-2G			X		INTEGRAL	
EUH-1	ELECTRIC WALL HEATER	4.8			25	240	1	30-2G			X		INTEGRAL	
EUH-2	ELECTRIC WALL HEATER	4.8			25	240	1	30-2G			X		INTEGRAL	
F-1	FURNACE				10	15	120	1	20-2G			X	STE	
F-2	FURNACE				10	15	120	1	20-2G			X	STE	
F-3	FURNACE				10	15	120	1	20-2G			X	STE	
F-4	FURNACE				10	15	120	1	20-2G			X	STE	
F-5	FURNACE				10	15	120	1	20-2G			X	STE	
F-6	FURNACE				10	15	120	1	20-2G			X	STE	
F-7	FURNACE				10	15	120	1	20-2G			X	STE	
HP-1	HEAT PUMP					240	1	20-2G			X		STE	
MSHP-1	MINI SPLIT HEAT PUMP				16	20	240	1	20-2G			X	30A NEMA 3R FUSED AT 20A	1
P-1	CONDENSATE PUMP		FRAC		20	120	1	20-2G	X	5-20				
P-2	CONDENSATE PUMP		FRAC		20	120	1	20-2G	X	5-20				
RTU-1	ROOFTOP UNIT				39	60	240	1	60-2G			X	60A NEMA 3R FUSED AT 60A	
RTU-2	ROOFTOP UNIT				43	60	240	1	60-2G			X	60A NEMA 3R FUSED AT 60A	
RTU-3	ROOFTOP UNIT				39	60	240	1	60-2G			X	60A NEMA 3R FUSED AT 60A	
UH-1	UNIT HEATER				4	20	120	1	20-2G			X	STE	

1. SEE SERVICE GROUNDING DETAIL.
2. CT CABINET AND METER SOCKET BY CONTRACTOR. CTs AND METER BY UTILITY. VERIFY ALL REQUIREMENTS WITH UTILITY.
3. 1" RGS CONDUIT.
4. REMOVE NEUTRAL TO GROUND BOND AND REESTABLISH AT THE NEW 600A EXTERIOR PANEL. SEE ELECTRICAL RISER DIAGRAM - NEW.
5. REMOVE EXISTING METER AND FEEDER CONDUIT AND WIRING AS SHOWN. SEE ELECTRICAL RISER DIAGRAM - NEW FOR NEW CONNECTION.
6. REMOVE EXISTING EXCLUSIVE BREAKER, JUNCTION BOX, AND FEEDERS TO PANELS L1B' AND L1A'.
7. PROVIDE 600A 120/240V 1PH 3W FUSED SERVICE DISCONNECT WITH CLASS T CURRENT LIMITING FUSE.
8. PROVIDE WITH NEMA 3R LOCKABLE ENCLOSURE.
9. GENSET IS BEING REFURBISHED BY OWNER CONTRACTOR TO COME FROM 3 PHASE TO 1 PHASE. COORDINATE WORK WITH NEBRASKA GENERATOR SERVICE, LLC. TO MAINTAIN WARRANTY.
10. PROVIDE 600A 120/240V I-LINE PANEL WITH LOCKABLE NEMA 3R ENCLOSURE AND BREAKERS AS SHOWN. SEE E301 FOR DETAILS.

E401	SCALE: NONE
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www.a-e-sys.com PROJECT# 25178
REEK RD STE 200 P: 402-488-0075
06 F: 402-488-0272

DRAWING TITLE:
ELECTRICAL SCHEDULE &
RISER DIAGRAMS

SHEET #:
E401