

814-003-14

ADDENDUM NO. 1

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 1-1 thru 1-13. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 1 on the Bid Proposal Form in the place provided.

GENERAL

Specifications

Item 1-1: Section 00 42 00 – Proposal Form

The proposal form has been re-issued in its entirety, see addition of Alternates A-5 through A-7.

Item 1-2: Section 01 10 00 – Summary

Revise section 1.7.C to read: The Earthwork/Concrete Contractor shall be directly contracted by the owner. Other trades to coordinate with the owner the completion of this work.

Item 1-3: Section 01 10 00 – Summary

Revise section 1.8.B.1 Rooftop Units RTU-18 and RTU-19:

Lincoln Christian Schools has pre-ordered RTU-18 & 19 to facilitate construction time. Each mechanical contractor shall include an additional **\$122,640** in their bid to pay for RTU-18 & 19 to Mechanical Sales. The mechanical contractor that is selected will assume responsibility for the equipment to include but not limited to: receipt, installation, and payment. Coordinate delivery with Mechanical Sales, expected lead time is 8 weeks excluding shipping time, the units were ordered 2 May 2014. A one year labor warranty on RTU-18 & 19 has been included by the product manufacturer.

Item 1-4: Section 01 10 00 – Summary

Add to section 1.9.D: Coordinate with the owner the proper precautions to take when working on the school floors to include the gym and stage areas. Prior to use of any equipment on the floors, confirm with the owner. The floor finish and structural integrity to be maintained and not diminished.

814-003-14

Item 1-5: Section 01 23 00 – Alternates

1. Alternate A-5: Provide additional costs to include logo's on each Ductsox run. The Lincoln Christian "LC" Athletic Logo to be added on each end of each Ductsox, see attached documentation for the logo.
2. Alternate A-6: Provide FabricAir as an alternate to Ductsox, include pricing for the logo's as specified above in this alternate.
3. Alternate A-7: Provide variable speed compressors on RTU-5, 6, & 9, include pricing for each RTU.

ARCHITECTURAL

Drawings

Item 1-6: Sheet A0.01 – First Floor Demolition & Reflected Ceiling Plan

Add to General Demolition Notes

- Willmar Electrical Services will be responsible to remove and re-install all low voltage electrical items in the ceilings as required for construction. Contractor to coordinate with Willmar the removal of the low voltage items. Contractor shall notify Willmar Electrical prior to lay-in ceiling tile removal and allow Willmar Electrical sufficient time to remove the low voltage items in these areas prior to removal of the ceiling tile.

MECHANICAL

Specifications

Item 1-7: Section 23 07 13 – Ductwork Insulation

Provide 2" flexible insulation with Vapor Barrier on concealed outside air (OA) ductwork.

Drawings

Item 1-8: Sheet M1.02 – First Floor HVAC Plan

M1.02 has been re-issued in its entirety, per finalized selections for RTU-18 & 19, see changes, to include but are not limited to ductwork, location, gas piping, condensate piping, and all associated accessories.

Item 1-9: Sheet M2.01 – Mechanical Sections & Gas Riser Diagram

M2.01 has been re-issued in its entirety, see changes to the gas riser, and sections.

814-003-14

Item 1-10: Sheet M3.01 – Mechanical Details & Schedules - DUCTSOX

Per add alternate A-5 provide a cost to add the Lincoln Christian “LC” Athletic Logo (see attached pdf for letter type, style, and color). A total of two logos at each end facing the gym, this will be provided on both Ductsox runs.

Provide air nozzles in each Ductsox for the air distribution, the manufacturer to design and recommend the locations.

Fabric Air is approved to provide a bid on the project per Add Alternate A-6, it is at the owner’s discretion to accept this as an alternate.

Item 1-11: Sheet M3.01 – Mechanical Details & Schedules – Rooftop Units

Per add alternate A-7 provide option to include variable speed compressors on RTU-5, 6, & 9. If the roof top units are dual circuited provide variable speed compressors on both circuits to allow for lead / lag staging of the compressors.

ELECTRICAL

Item 1-12: Sheet E0.01 – Electrical Symbols, Legend, General Notes, One Line Diagram & First Floor Electrical Orientation Plan

Modify the One-Line Diagram and Orientation Plan as follows:

- HP-1 shall be fed by the 30 amp, 3 pole circuit breaker in Switchboard ‘MSB’ with feeder note 5 (in lieu of FC-1) and be provided with a 30 amp, 3 pole weatherproof disconnect switch (in lieu of 100 amp).
- FC-1 shall be fed by the 70 amp, 3 pole circuit breaker in Switchboard ‘MSB; with feeder note 4.
- The circuit breaker in “MSB’ that feeds RTU-18 shall be modified to be 175 Amps, 3 pole.

Item 1-13: Sheet E0.01 – Electrical Symbols, Legend, General Notes, One Line Diagram & First Floor Electrical Orientation Plan

Add note below to the GENERAL DEMOLITION NOTES:

- Willmar Electrical Services will be responsible to remove and re-install all low voltage electrical items in the ceilings as required for construction. Contractor to coordinate with Willmar the removal of the low voltage items. Contractor shall notify Willmar Electrical prior to lay-in ceiling tile removal and allow Willmar Electrical sufficient time to remove the low voltage items in these areas prior to removal of the ceiling tile.

END OF ADDENDUM NO. 1

814-003-14

SECTION 00 42 00 - PROPOSAL FORM

PROPOSAL FOR CONTRACT FOR
Lincoln Christian School
HVAC Upgrades
Lincoln, Nebraska

Date: _____

Submitted To:

Submitted By: _____

Addenda Received: _____

The undersigned, having examined the plans, project manuals and related documents, and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies to do the work in accordance with the Contract Documents and terms and condition described below:

Recognizing that time will be of the essence, the undersigned proposes, upon execution of the Agreement Between Owner and Contractor or upon receipt of notice to proceed from the Owner (whichever comes first), to immediately start the Work of the Contract. The Agreement Between Owner and Contractor will be executed as soon as possible after the opening and award of bids. The undersigned proposes to bring the work to a state of Substantial Completion on or before August 22, 2014.

TOTAL PRICE: The undersigned proposes to perform the Work shown/described in the bidding documents, **and include the amount of \$122,640 in the base proposal for payment of RTU-18 & 19**, for the sum of:

_____ Dollars (\$_____).

ALTERNATES:

1. Extension of new building automation system (BAS) to provide control of all existing rooftop units (17 total).

(Alternate A-1): _____, \$ _____)



814-003-14

2. Replacement of existing rooftop unit RTU-9.

(Alternate A-2): _____, \$ _____)

3. Replacement of existing rooftop unit RTU-5

(Alternate A-3): _____, \$ _____)

4. Replacement of existing rooftop unit RTU-6.

(Alternate A-4): _____, \$ _____)

5. Add logo's to Ductsox.

(Alternate A-5) _____, \$ _____)

6. Provide FabricAir as an alternate to Ductsox, include Logo's with this alternate

(Alternate A-6) _____, \$ _____)

7. Provide variable speed compressors on RTU-5, 6, 9, provide revised pricing for each RTU

(Alternate A-7- RTU-9) _____, \$ _____)

(Alternate A-7- RTU-5) _____, \$ _____)

(Alternate A-7- RTU-6) _____, \$ _____)

Execution of Agreement: The undersigned will, within fourteen (14) days of receipt of notice of acceptance of this proposal, enter into agreement with the Owner on the Owner's agreement form.

Respectfully Submitted,

(Signature)

(Company)

(Business Address)

(Telephone Number)

(Seal, if by a Corporation)

School Logo



**School Logo
(Variant)**



Athletic ("LC") Logo



Preschool Logo



**Preschool Logo
(Variants)**



Colors



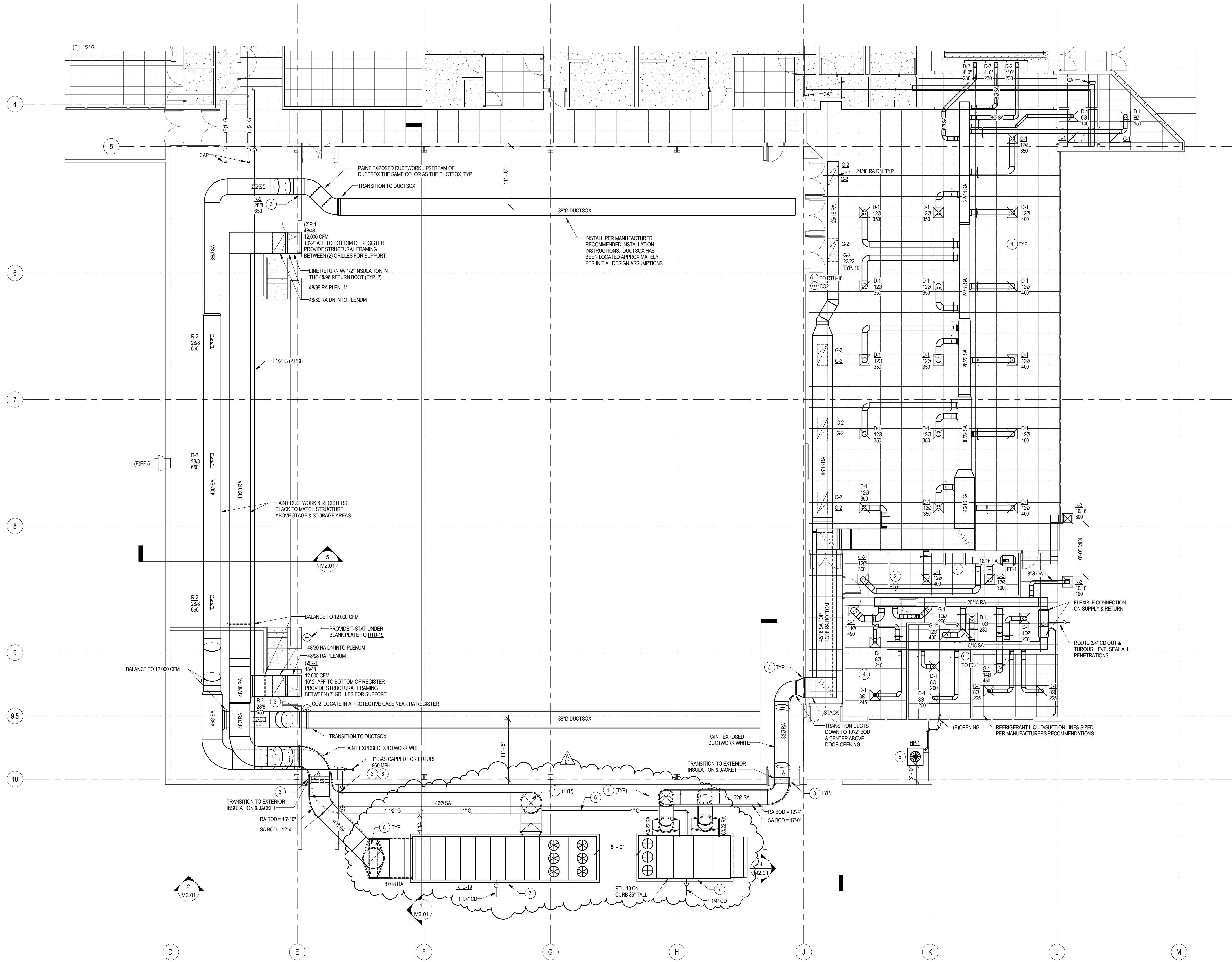
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Red
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RGB: 227 / 27 / 35
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Font Family

Myriad Pro



FIRST FLOOR HVAC PLAN - GYM

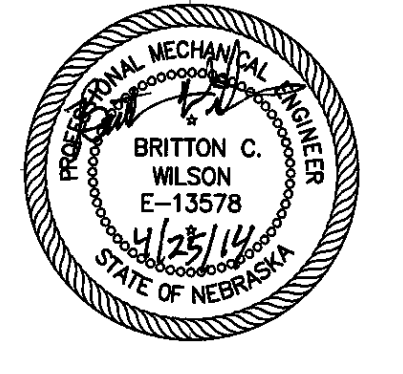
SCALE: 1/8" = 1'-0"

- NOTES:
- ALL EXTERIOR DUCTWORK SHALL BE SEALED WATER TIGHT. PROVIDE 3" ARMAFLEX INSULATION AROUND ALL EXPOSED SUPPLY AIR DUCTWORK WITH AN ALUMAGUARD EXTERIOR JACKET. PROVIDE 2" ARMAFLEX INSULATION AROUND THE RETURN AIR DUCTWORK WITH AN ALUMAGUARD EXTERIOR JACKET.
 - LOCATE WALL SWITCH FOR MANUAL OPERATION ON WALL TO E-1.
 - SEAL ALL EXTERIOR WALL PENETRATIONS WEATHERTIGHT. PROVIDE A WALL COLLAR TO CONCEAL WALL OPENING ON ALL INTERIOR AND EXTERIOR OPENINGS AND PAINT COLLAR TO MATCH WALL.
 - COORDINATE DIFFUSER LOCATIONS WITH EXISTING LIGHT, SPEAKER, AND SMOKE DETECTOR LOCATIONS. TYPICAL THROUGHOUT PROJECT TO PROVIDE A COMPLETE AND SYMMETRIC INSTALLATION.
 - MOUNT HP-1 ON CONCRETE WALL WITH PAINTED GREY WALL BRACKET. MOUNT UNIT SO TOP OF HP-1 IS FLUSH WITH THE TOP OF THE CONCRETE WALL. ROUTE REFRIGERANT LINES THROUGH EXISTING OPENING IN THE EVE. SEAL PENETRATIONS. INSTALL EXTERIOR METAL JACKET OVER REFRIGERANT LINE INSULATION.
 - PAINT EXTERIOR GAS PIPING TO MATCH EXISTING SHEET METAL SIDING COLOR. PAINT TO BE OIL BASE AND HAVE A PRIMER THEN TOPCOAT.
 - OWNER TO PROVIDE A HOUSEKEEPING PAD TO SIT UNIT ON. MECHANICAL CONTRACTOR COORDINATE UNIT SIZE WITH OWNER TO PROVIDE THE CORRECT HOUSEKEEPING PAD SIZE.
 - SLOPE AND CONTOUR TOP OF ALL EXTERIOR DUCTWORK IN A MANNER TO PREVENT ACCUMULATION OF MOISTURE.

SHEET HISTORY:
ISSUED 04/25/2014 AS PER CONSTR. DOCUMENTS
A - 01 05/12/2014 ADDENDUM 01

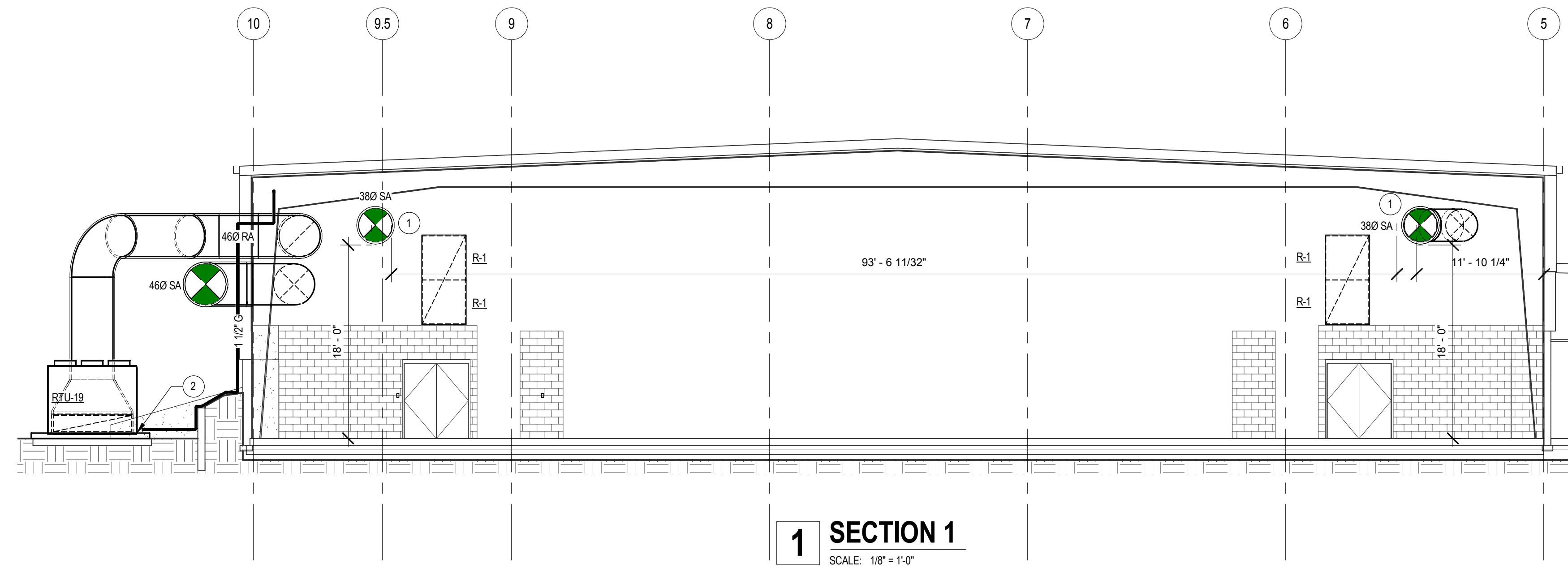
Lincoln Christain HVAC Upgrade
5801 S 84th St.
Lincoln, NE 68516

TCEP No.: 814-003-14



First Floor HVAC Plan - Gym

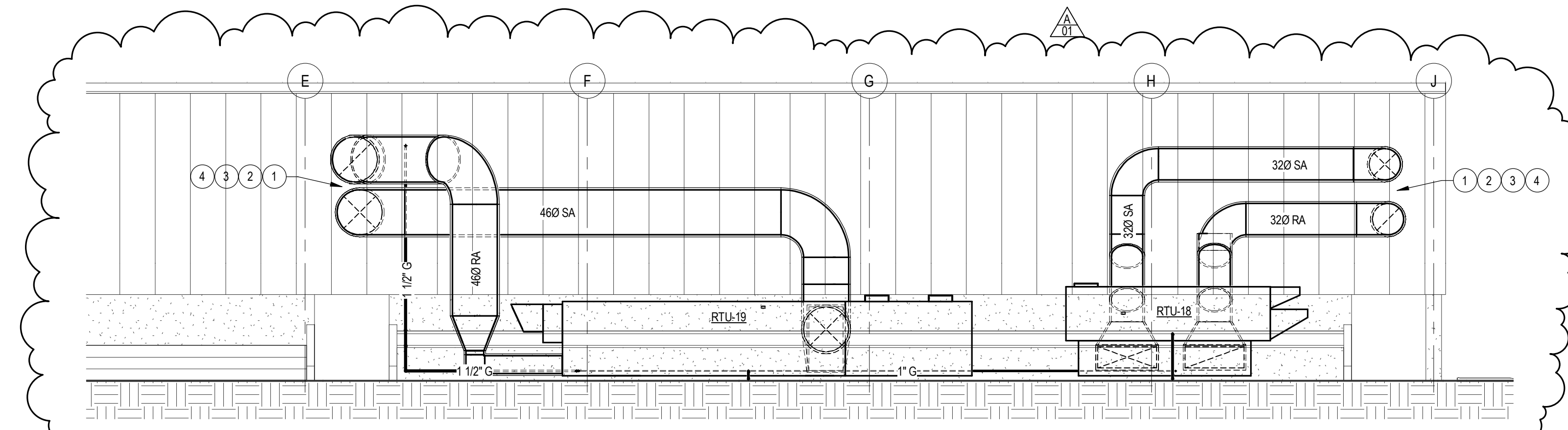
M1.02



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

NOTES:

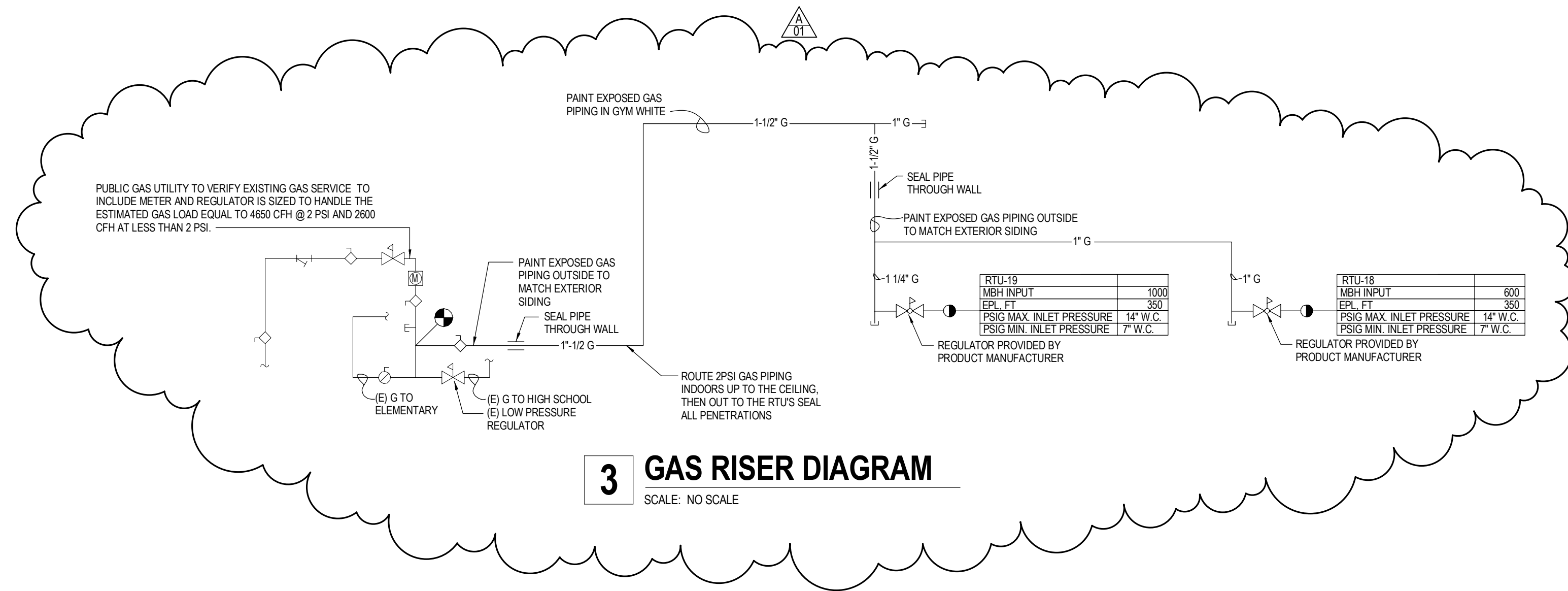
- 1 INSTALL PER MANUFACTURER RECOMMENDED INSTALLATION INSTRUCTIONS AND AT THE MANUFACTURER RECOMMENDED LOCATION (HEIGHT, DISTANCE FROM WALL).
- 2 OWNER TO PROVIDE A 6" HOUSEKEEPING PAD THAT EXTENDS 6" ON EITHER SIDE OF UNIT. COORDINATE UNIT SIZE WITH MECHANICAL CONTRACTOR.



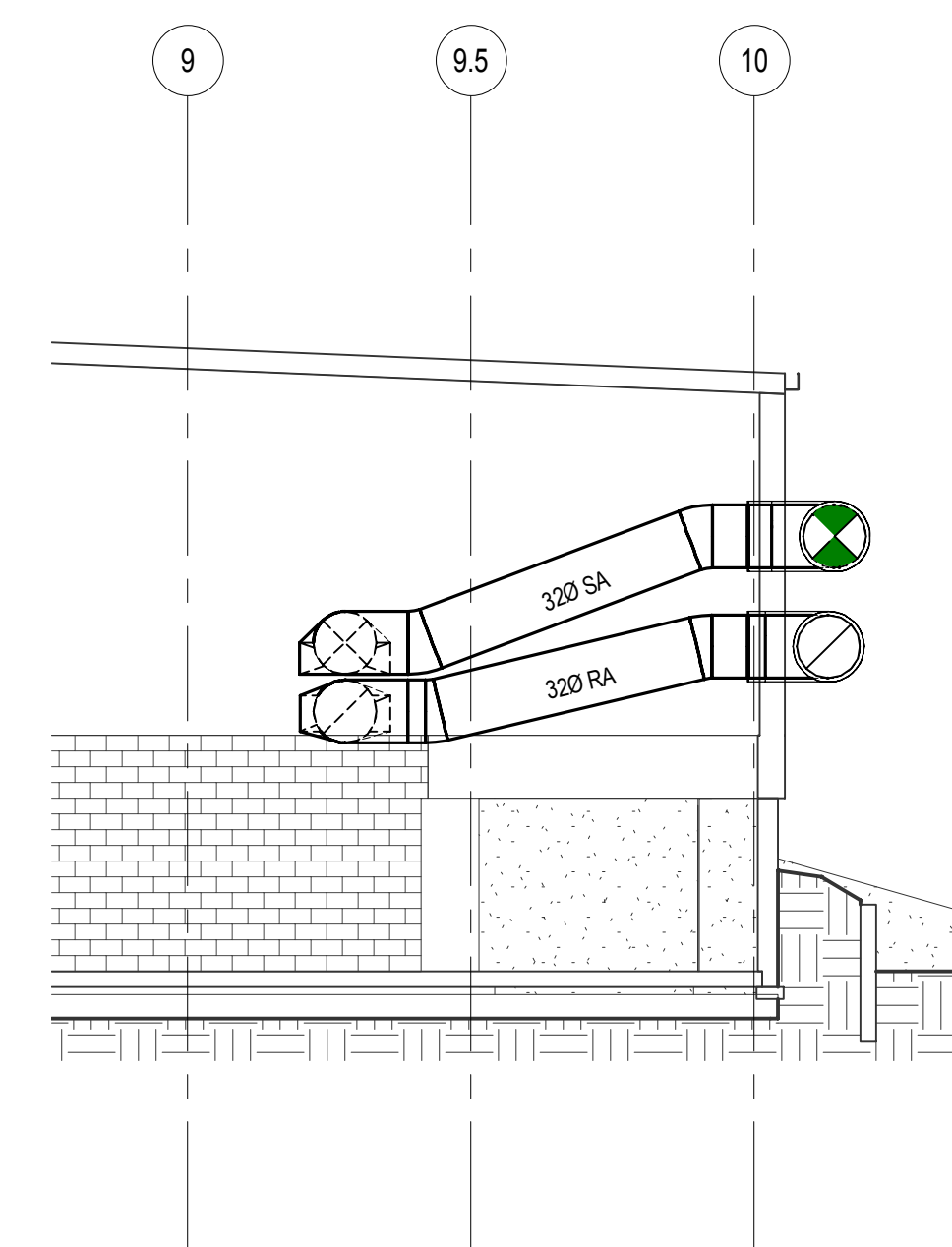
2 SECTION 2
 SCALE: 1/8" = 1'-0"

NOTES:

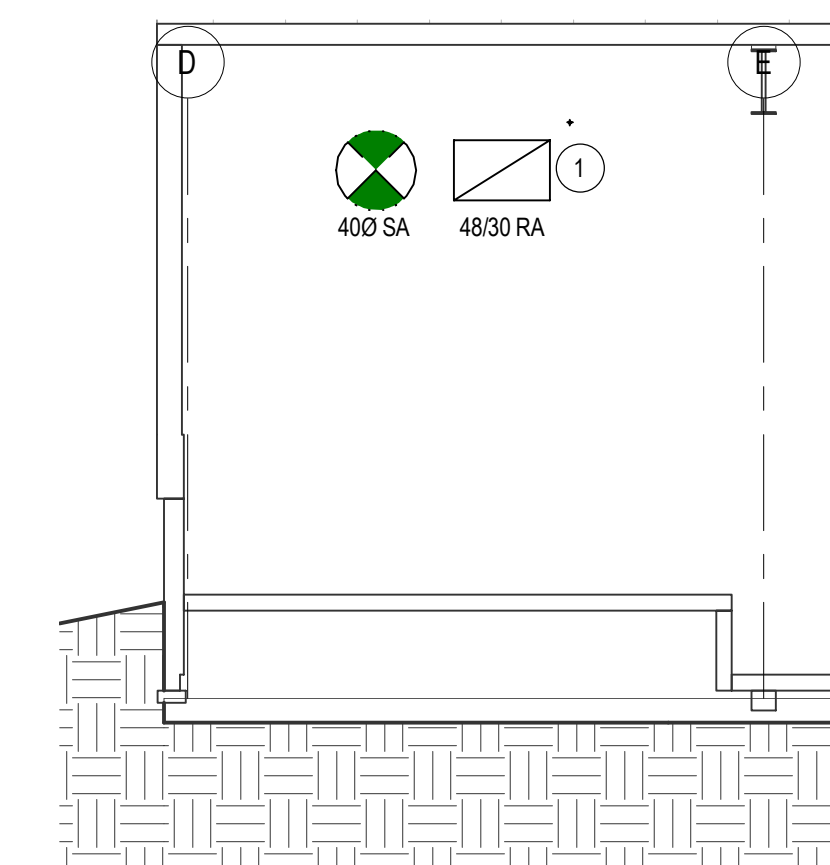
- 1 COORDINATE WITH ELECTRICAL CONTRACTOR TO RELOCATE EXTERIOR LIGHTS.
- 2 LOCATE MECHANICAL DUCTWORK BETWEEN STRUCTURAL GIRTS. PROVIDE FRAMING SUPPORT AND REFINISH INTERIOR WALLS AS NECESSARY TO PROVIDE A COMPLETE INSTALLATION.
- 3 SUPPORT DUCTWORK FROM BUILDING STRUCTURE FRAMING AND MASONRY WALL.
- 4 SEAL ALL EXTERIOR WALL PENETRATIONS WEATHERTIGHT. PROVIDE A WALL COLLAR TO CONCEAL WALL OPENING ON ALL INTERIOR AND EXTERIOR OPENINGS. PAINT WALL COLLAR TO MATCH WALL.



3 GAS RISER DIAGRAM
 SCALE: NO SCALE



4 SECTION 3
 SCALE: 1/8" = 1'-0"



5 SECTION 4
 SCALE: 1/8" = 1'-0"

NOTES:

- 1 PROPOSED HEIGHT. MECHANICAL CONTRACTOR TO VERIFY DUCTWORK DOES NOT EFFECT ACTIVITY IN STAGE AREA AS WELL AS INTERFERE WITH SIGHT LINES.

SHEET HISTORY:
 ISSUED 04/25/2014 AS PER CONSTR. DOCUMENTS
 A - 01 05/12/2014 ADDENDUM 01

Lincoln Christian HVAC Upgrade
 5801 S 84th St.
 Lincoln, NE 68516

TCEP No.: 814-003-14

