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April 16, 2021

Re: Revenue Producing T-Hangar (REBID)
Sigurd Anderson Field
Webster, South Dakota
AIP # 3-46-0059-011-2021
A-7148

Bid Opening: **April 26, 2020**
2:30 pm Local Time

ADDENDUM NUMBER 1

CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

1. Special Conditions – SC-6. Construction Limitations, Page 20
Replace Base Bid with the following:

The Revenue Producing T-Hangar shall be completed by September 1, 2022.

The work shall be completed in accordance with Paragraph 50-15 of the General Provisions by October 1, 2022.

2. General Provisions – Section 30 Award and Execution of Contract, Page 57, Replace Item 30-02 Award of Contract paragraph one with the following:

30-02 Award of Contract. The award of a contract, if it is to be awarded, shall be made within 15 calendar days of the date specified for publicly opening proposals, unless otherwise specified herein.

BY:_____

PROJECT ENGINEER – HELMS & ASSOCIATES

Acknowledge receipt of the Addendum by inserting its number on the Bid Form. Failure to do so may subject bidder to disqualification. This addendum forms a part of the Contract Documents. It modifies them as above.

Addendum No. 1
April 16th, 2021

Project: Webster Revenue Producing T-Hangars

Architect: CO-OP Architecture

SCOPE OF THIS ADDENDUM:

To all bidders and all others to whom drawings and specifications have been issued by CO-OP Architecture.

Acknowledge receipt of this addendum by listing its number and date in the bidders Form of Proposal. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents.

It modifies them as follows:

GENERAL ITEMS:

1. NONE AT THIS TIME

APPROVED SUBSTITUTIONS:

SECTION	PARAGRAPH	SPECIFIED	APPROVED
131200 `	Part 2.2 – C #6	Primer – FS TT-P-664	Behlen -SSPC Paint 15

REVISIONS TO DRAWINGS:

1. **DRAWING SHEET A0-0**
   - **a.** ADDED WALL TYPE 5A Detail
     - **i.** Added note to Wall Type 5A that R-16 Minimum batt insulation shall be included in the wall cavity of Wall Type 5A
     - **ii.** See corresponding Wall Type 5A tags on the floor plan Sheet A1-4
   - **b.** ADDED WALL TYPE 5F
     - **i.** Added note to Wall Type 5F that R-13 Minimum batt insulation shall be included in the wall cavity of Wall Type 5F.
     - **ii.** See corresponding Wall Type 5F tags on the floor plan Sheet A1-4
   - **c.** ADDED Detail #2 – Door Type HD – (Bi-Fold Hangar Door)
   - **d.** ADDED Detail #3 – Door Type F – Passage Door within Bi-Fold Door
2. **DRAWING SHEET A1-5**
   - a. **Detail #1 –** Bi-fold hangar to do be fully insulated as per manufacturer's specifications and the interior side of the bi-fold hangar door shall be sheeted in metal wall panel and painted to match all adjacent wall panels. Metal sheeting must be installed on both top and bottom half of the bi-fold hangar door, and all trim, edging, and finishes must be provided and installed as per the bi-fold hangar door manufacturer requirements.
   - b. **Detail #1 –** Minimum R-30 Batt insulation at Roof
   - c. **Detail #2 –** Eliminate stub wall detail at foundation as shown. To be constructed as shown on structural drawings – reference sheet S-2.0 – Detail #1 Typical Foundation Section.

d. **Detail #2 –**
    i. Provide at minimum R-30 batt insulation at Roof, held in place w/ banding and Simple Saver system as basis of design.
    ii. Provide at minimum R-16 batt insulation friction fit in wall cavity for wall type 5A

REVISIONS TO SPECIFICATIONS:

1.) Section 033000 – Cast-In-Place-Concrete
- a. Part 2.05 – Line A –
    - i. STRIKE / OMIT – Fiber Reinforcement: Add to mix at rate of 1.5 pounds per cubic yard or as recommended by manufacturer for specific conditions.
        1. Fiber Reinforcement No longer applicable – please see reinforcing requirements on the structural drawings.

2.) Section 072100 – Thermal Insulation
- a. Part 2.3 – Line A –
    - i. In lieu of previously published specification, Part 2.3 A will now be changed to read:
        1. "Insulation at Roof: Glass Fiber, light density, thermal batt insulation conforming to ASTM C991. Provide total minimum R-Value of R-30 + R-11 liner system. Batt insulation shall be faced with a vapor barrier of foil paper, unless noted otherwise, as follows:
        2. Foil-Faced, Glass-Fiber Blanket Insulation: ASTM C 665, Type III (reflective faced), Class B (faced surface with a flame-propagation resistance of 0.12 W/sq. cm); Category 1 (membrane is a vapor barrier), faced with foil scrim, foil-scrim kraft, or foil-scrim polyethylene.]
- b. Part 2.3 – Line B
    - i. In lieu of previously published specification, Part 2.3 B will now be changed to read:
        1. Insulation at Walls: Glass Fiber Batt Insulation: Flexible preformed batt or blanket, complying with ASTM C665; friction fit. Minimum R-value of varies by wall type, please reference drawings sheet A0-0.

3.) Section 083431 – Part 3 - Execution
- **a.** STRIKE/OMIT SPECIFICATION
    - **i.** Installation – D
        - **1.** Exterior Translucent, extruded polycarbonate sheet. – NO LONGER APPLICABLE OR IN PROJECT.

4.) Section 131200 – Part 1.7 – A -Regulatory Requirements - #2
- **a. #2 –** High Strength bolting inspection required for installations using ASTMA A 325 bolts in accordance with IBC Section 1704. Inspect bolts and surfaces prior to

installation. Verify bolt tension of a minimum of ten percent (10%) of the bolts upon completion of installation.

i. To Also Include: "Inspection is the responsibility of the General Contractor to provide and coordinate. GC to provide all documents/data to the A/E in the form of a submittal for record purposes verifying inspection."

5.) Section 131200 – Part 2 – Letter O – Wall Panels (Interior and Exterior)

a. #1 - In lieu of Interior wall panels shall be unpainted. General Contractor to provide and install all interior wall panels to be painted to match the color of the exterior metal wall panels. Reference Section 131200 – Part 2 – Letter O - #2 – Exterior Wall Panels.

b. #3 –Thickness - In lieu of Interior wall panels to be 28 gauge minimum, the specification is changed to read: Exterior Wall panels to be 26-gauge minimum. Interior wall panels to be 26-gauge minimum fabricated from steel sheets with a minimum yield strength of 50 ksi.

6.) Section 131200 – Part 2.2 – N – Roof Panels

a. Added – "Roof Panel finish color to match exterior wall panel finish (Reference Section #13120 – Part 2.2 – O - #2

i. Panels shall be factory pre-painted Galvalume (with manufacturer's warranty of 20 years) with a Kynar 500 paint finish of engineer approved equal. The paint colors shall be selected by the Owner/Engineer from the manufacturers standard colors.

7.) Section 131200 – Part 2.4 – A – Framing Members: - #1

a. All uncoated structural steel and light gauge steel members shall be cleaned of all foreign matter and loose scale and given one (1) coat of brown oxide primer. Paint shall meet or exceed Federal Specification TT-P-636.

i. Approved primer

1. Behlen primary framing – Dark Gray Primer per SSPC Paint 15
2. Behlen secondary framing – G40 Galvanized.

8.) Section 131200 – Part 2.8 – Accessories – D – Vented Soffit Panels

a. ADD Letter "D" in its entirety to this section.

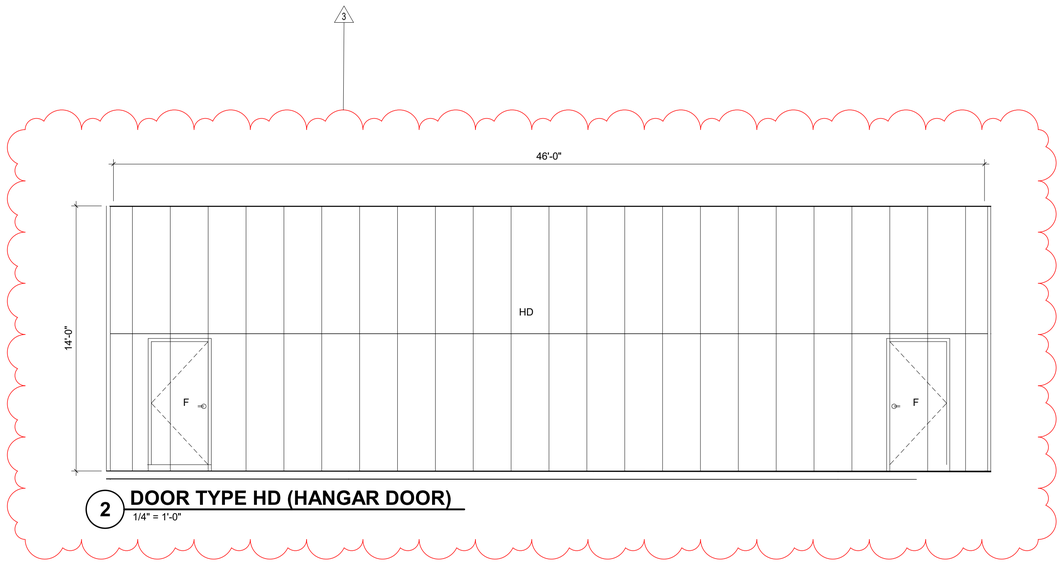
i. Vented Soffit panels to be 24 gauge vented flat soffit panels x 12" wide.

REVISIONS TO M.E.P. DRAWINGS & SPECIFICATIONS:

1.) None at this time

END OF ADDENDUM-1

As Directed by: Kody Schochenmaier – CO-OP Architecture



2 DOOR TYPE HD (HANGAR DOOR)
1/4" = 1'-0"

FINISHES:

FLOOR FINISH: TROWLED CONCRETE

EXPOSED STEEL STRUCTURE

PASSAGE DOORS AND FRAMES TO BE PAINTED - COLOR TBD BY ARCHITECT

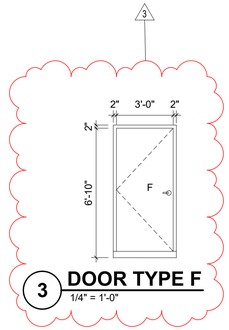
INTERIOR WALLS: 26 GAUGE WHITE METAL PANEL EXTENDED TO BOTTOM OF ROOF DECK UNLESS NOTED OTHERWISE.

EXTERIOR WALLS: METAL PANEL - COLOR TBD BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

ROOF: STANDING SEAM METAL - COLOR TBD BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

ALL PASSAGE DOORS REQUIRED TO HAVE A 7"X10" PHOTOLUMINESCENT EXIT SIGN MOUNTED ON THE GIRT ABOVE EACH DOOR. SIGN TO BE 40 MIL THICK ALUMINUM.

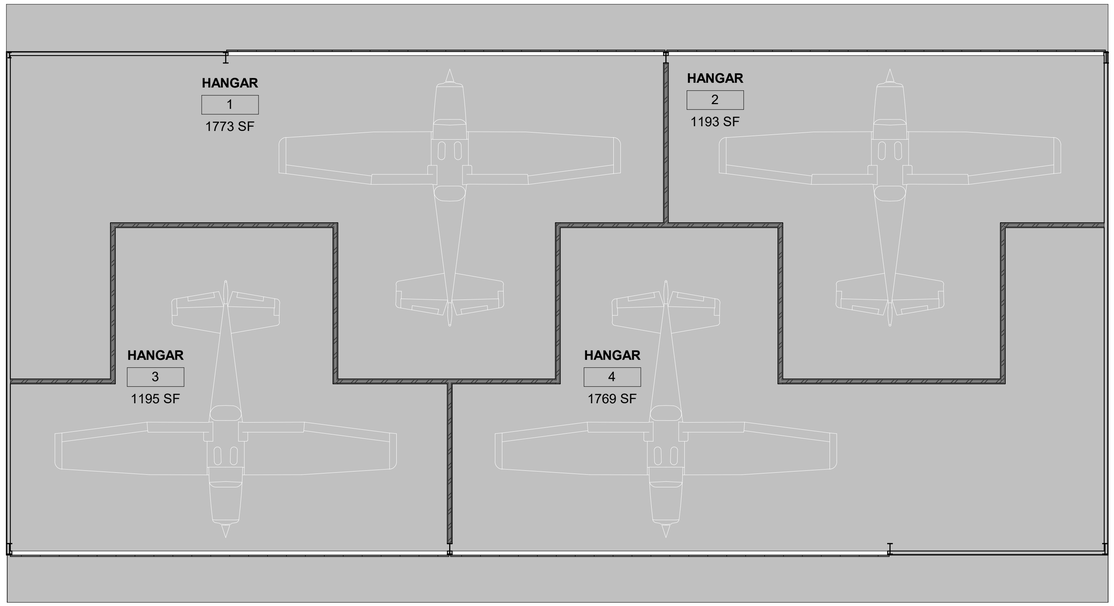
BI-FOLD HANGAR DOOR TO BE FULLY INSULATED WITH LIFT STRAPS COORDINATE INSTALL WITH ELECTRICAL CONTRACTOR.



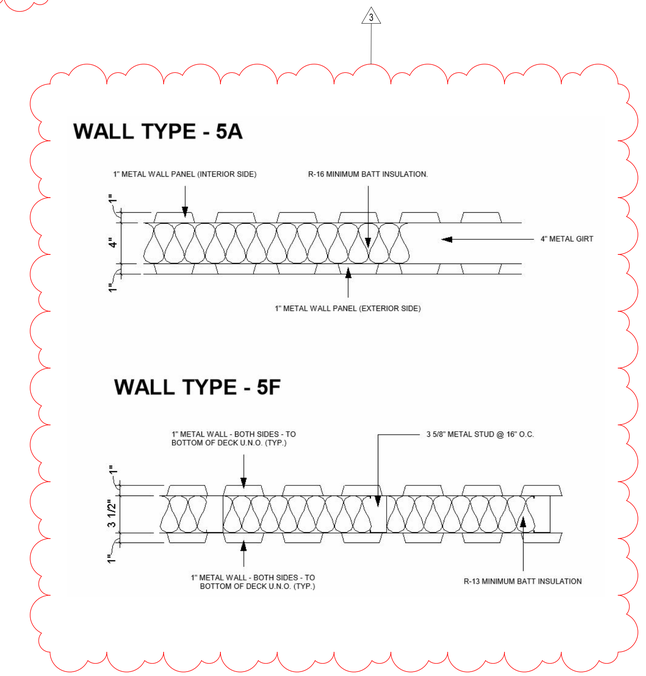
3 DOOR TYPE F
1/4" = 1'-0"

CODE DATA SUMMARY

1. Project Name & Location	
Construct 6 unit T-Hangar	Webster, South Dakota
2. Applicable Codes	
Building Code:	International Building Code - IBC 2018
Structural Code:	International Building Code - IBC 2012
Electrical Code:	National Electrical Code - NEC 2011
Fire/Life Safety Code:	International Fire Code - IHPPA 101, 2000, NFPA - 1 - UFC 2003
3. Occupancy	
Group	S-1
Allowed Occupancy	500sq ft per occupant
Occupancy Per Hangar	Max 3 at T-Hangars. Max 4 at box hangars
4. Construction Type	
Type	IIB
Group	III
5. Allowable Building Heights and Areas	
Allowable Area	26,000 sq. ft.
Actual Area	8,672 sq. ft.
Allowable Height	3 Stories 55'-0"
Actual Height	20'-5 1/2"
Allowable Fire Area	20,000 sq. ft.
6. Exit Distance	
Allowed	75'-0"
Actual	50'-0"



1 ORIENTATION PLAN
1/8" = 1'-0"



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CO-OP PROJECT NO: 1924

REGISTERED ARCHITECT
REG. NO. 12335
KYLE RAPH
SOUTH DAKOTA

ISSUE:

04-02-2021	100% CONSTRUCTION DOCUMENTS

REVISION SCHEDULE:

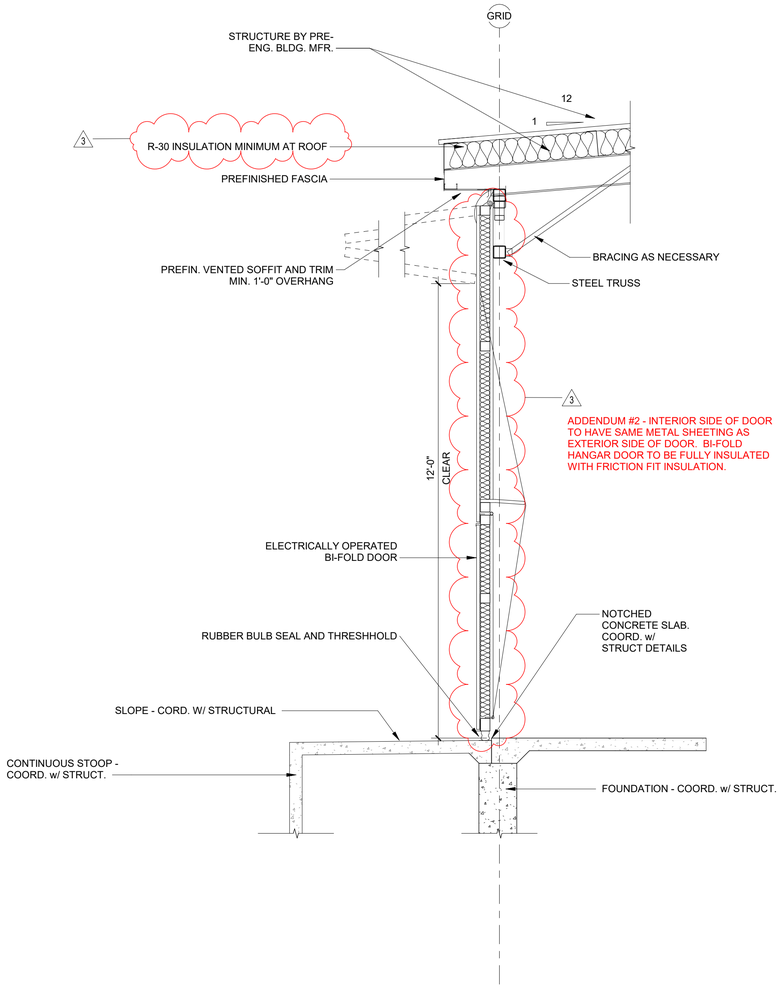
REV. #	REV. DSC.	REV. DATE
3	ADDENDUM #1	04-15-2021

PROJECT:
WEBSTER T-HANGAR

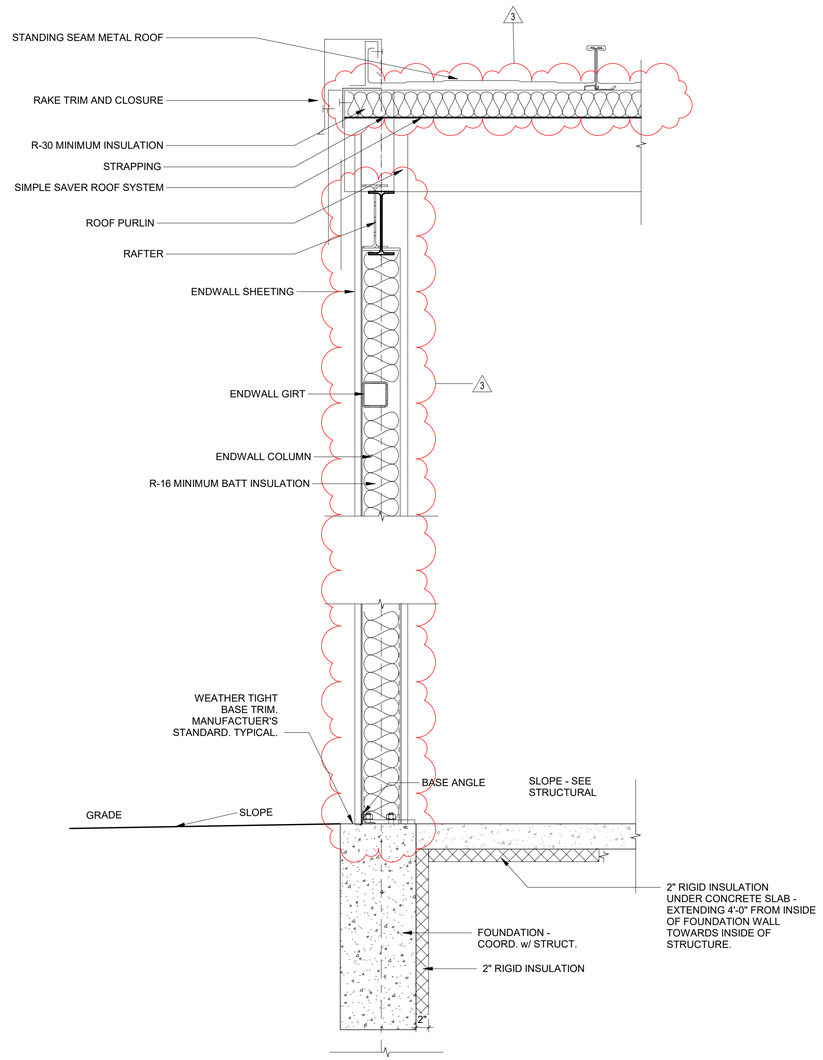
WEBSTER, SOUTH DAKOTA

SHEET TITLE:
CODE DATA, FINISHES

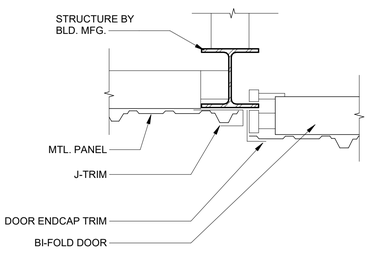
A0-0



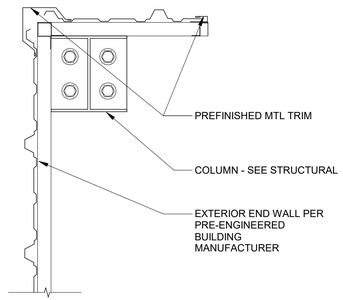
1 WALL SECTION AT HANGAR DOOR
1/2" = 1'-0"



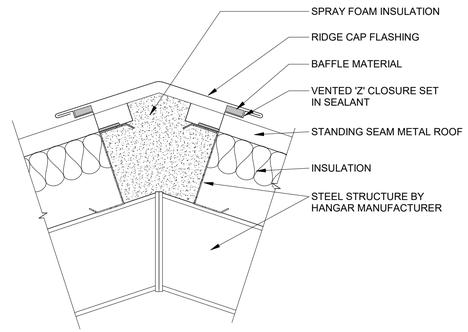
2 END WALL SECTION
1" = 1'-0"



3 BI-FOLD DOOR JAMB
1 1/2" = 1'-0"



4 OUTSIDE CORNER
1 1/2" = 1'-0"



5 ROOF RIDGE DETAIL
1 1/2" = 1'-0"

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3	ADDENDUM #1	04-15-2021

PROJECT:
WEBSTER T-HANGAR

WEBSTER, SOUTH DAKOTA

SHEET TITLE:
BUILDING DETAILS

A1-5