

ADDENDUM #3
KEARNEY REGIONAL AIRPORT
NEW HANGAR
KEARNEY, NEBRASKA
1238

Wilkins Hinrichs Stober Architects, L.L.C.
2908 West 39th Street, Suite A
Kearney, Nebraska 68845
308-237-5787

Date Issued: March 28, 2013
Bid Date: April 2, 2013
Revised Bid Date: April 9, 2013

TO ALL BID DOCUMENT HOLDERS OF RECORD:

Acknowledge receipt of this addendum by inserting its number in the space provided on the BID FORM. Failure to do so may subject Bidder to disqualification. This Addendum forms a part of the BIDDING DOCUMENTS and modifies them as follows.

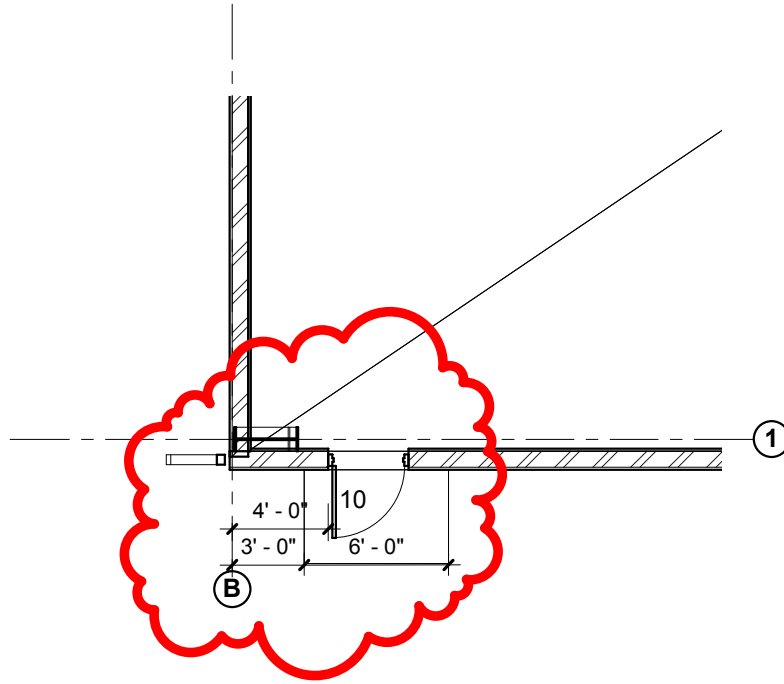
- Addendum #3 - #1 SPECIFICATION SECTION 01 1000 – INSTRUCTIONS TO BIDDERS**
Change the bid date to April 9, 2013 in lieu of April 2, 2013. Same time and place as previous.
- Addendum #3 - #2 SPECIFICATION SECTION 08 7101 – DOOR HARDWARE SCHEDULE**
Add doors #10, and #11 to Hardware set #5 (Set #HW5) of Spec. Section 08-7101.
- Addendum #3 - #3 SPECIFICATION SECTION 21 1313 – FIRE SUPPRESSION SPRINKLERS**
The dry system shall be omitted and the Hangar shall be sprinkled per NFPA 409 as a Group II Hangar. System to be a wet overhead closed-head foam system with a design density of .17 gpm/ft² over any 5,000 ft² area with a 500 gpm hose. Provide a vertical bladder type tank with proportioner for foam system. The tank will not fit in the Mechanical Room; it shall be installed in the Hangar just to the west of the column at grid line 6 (west of ramp). The Link shall be sprinkled per NFPA 13.
- Addendum #3 - #4 SHEET C1.1 - BUILDING WATER SERVICE CLARIFICATION**
The Owner will construct an 8 inch Ductile Iron Pipe (DIP) water main from the existing water main for the fire suppression and domestic water system. The Owner shall construct a 1-1/2 inch tap, copper pipe separation and curb stop from the 8 inch water main for the domestic water service connection.
- The Owner will allow Contractor to use 200 psi clear core poly (iron pipe size) to connect to the curb stop, using red brass barbed fittings with all stainless steel clamps for domestic water service. Copper tubing size poly (cts) or compression fittings are not allowed. The Contractor shall install the meter inside the heated building area.
- Addendum #3 - #5 SHEET C1.1**
Shown on this sheet is a (1-18" SANITARY SEWER CHAMBER BY OTHERS). The Owner has requested this be relocated parallel as shown to the North face of the Hangar Building and 16'-0" West of the West exterior face of the CORRIDOR-5, in lieu of the location that is centered at the midpoint of the Hangar Building trench drain. Coordinate with Mechanical sheets for sanitary pipe wall penetration.

- Addendum #3 - #6 SHEET AC1.0 – CODE PLAN**
1/AC1.0 CODE PLAN – GROUND FLOOR: Change Egress tags at Door No. 7 and Door No. 8 to Hangar Room No. 6 from “22/170” to an occupancy load of “11/170”.
- Addendum #3 - #7 SHEET AC1.0 – CODE PLAN**
1/AC1.0 CODE PLAN – GROUND FLOOR: Graphically add to code plan Door #10 and Door #11 to Hangar Room No. 6 and add a Door Egress tag to both with an occupancy load of “11/170”. All door tags should now read “11/170”.
- Addendum #3 - #8 SHEET A1.0 – FLOOR PLAN – GROUND FLOOR**
1/A1.0 FLOOR PLAN – GROUND FLOOR: At Door No. 8 on SW corner of building, Change door swing so that the hinge side of the door is to the West as shown on attachment 1/A1 to Addendum No. 3 dated March 28, 2013.
- Addendum #3 - #9 SHEET A1.0 – FLOOR PLAN – GROUND FLOOR**
1/A1.0 FLOOR PLAN – GROUND FLOOR: Add new door and structural stoop to West Elevation on North-West corner of building, Door No. 10 as shown on attachment 2/A1 to Addendum No. 3 dated March 28, 2013.
- Addendum #3 - #10 SHEET A1.0 – FLOOR PLAN – GROUND FLOOR**
1/A1.0 FLOOR PLAN – GROUND FLOOR: Add new door to East Elevation on South-East corner of building, Door No. 11 is to be installed in Southern most panel door of the Bi-parting rolling door system as shown on attachment 1/A2 to Addendum No. 3 dated March 28, 2013. Coordinate opening and installation with Bi-parting door manufacturer.
- Addendum #3 - #11 SHEET A5.0 – EXTERIOR ELEVATIONS**
1/A5.0 EAST ELVATION: Graphically Add new door No. 11 to East Elevation within the Southernmost bi-parting door panel. Coordinate opening and installation with Bi-parting door manufacturer.
- Addendum #3 - #12 SHEET A5.0 – EXTERIOR ELEVATIONS**
2/A5.0 WEST ELVATION: Graphically Add new door No. 10 and structural stoop to West Elevation on the North-West corner of building.
- Addendum #3 - #13 SHEET A5.0 – EXTERIOR ELEVATIONS**
4/A5.0 SOUTH ELVATION: At Door No. 8 on South Elevation on SW corner of building, Change door swing so that the hinge side of the door is to the West.
- Addendum #3 - #14 SHEET A8.0 – DOOR AND WINDOW TYPES AND DETAILS**
DOOR AND FRAME SCHEDULE: Add new 3’-0” x 7’-0” Flush Galvanized Hollow Metal Door to Schedule, Door No. 10 Type C.
- Addendum #3 - #15 SHEET A8.0 – DOOR AND WINDOW TYPES AND DETAILS**
DOOR AND FRAME SCHEDULE: Add new 3’-0” x 7’-0” Flush Galvanized Hollow Metal Door to Schedule, Door No. 11 Type C.
- Addendum #3 - #16 SHEET S3.1 – STRUCTURAL DETAILS**
8/S3.1 STRUCTURAL STOOP DETAIL: At new door locations reference detail 8/S3.1 for structural stoops.
- Addendum #3 - #17 SHEET M1.1 – FIRST FLOOR PLAN – MECHANICAL/HVAC**
The oil separator shall be moved to the exterior of the building and the sanitary sewer shall be connected to the east end of the trench drain in lieu of the middle as originally shown. Per NFPA 409 a manual bypass shall be provided around the oil separator with the bypass line connected to an emergency direct disposal holding tank. See attached supplemental drawings for more details and information.

- Addendum #3 - #18 SHEET M2.2 – PLUMBING FIXTURE SCHEDULE**
Trench Drain (TD-1): trench drain to be Jay R. Smith 9812, 48'-0" long x 10" wide trench with heavy duty grate and 6" drain outlet. Trench drain to be provided and installed by the General Contractor, plumber is responsible for drain connection.
- Oil Separator (SI-1): oil separator to be Jay R. Smith 8560 with 4" inlet with 75 gpm inlet capacity.
- Addendum #3 - #19 SHEET E2.1 – FLOOR PLAN - POWER**
See attached floor plan with revision clouds. Electrical Grounding Receptacle – Set screw connection to ground conductor is acceptable. Provide 5/8" x 5ft driven ground rod at each grounding receptacle location and connect with #6CU. Do not provide a #8CU wire in 3/4" c. to electrical panel ground. Wiring connection to ground receptacle can be placed directly in concrete, install per manufacturer recommendations. (Floor sheet referred to is a large size plan which will be mailed separately)
- Addendum #3 - #20 SHEET E2.1 – FLOOR PLAN - POWER**
Per NEC 500.4 – Provide documentation that indicates all areas designated at hazardous (classified) locations. This documentation shall be available to those authorized to design, install, maintain, or operate electrical equipment at these areas. Documentation shall consist of a laminated floor plan with notes indicating areas designated as classified locations. Classified areas shall be color coded for easy identification. Install at readily accessible location in a framed enclosure.
- Addendum #3 - #21 SHEET E2.1 – FLOOR PLAN - POWER**
Delete Keynote 4 and electrical equipment/connections for dry type sprinkler system.
- Addendum #3 - #22 SHEET E3.1 – ELECTRICAL SCHEDULES**
New Panel B – This is a 125 amp MLO loadcenter and does not have a main breaker. New Panel C - This is a 150 amp MLO loadcenter and does not have a main breaker.

GENERALS

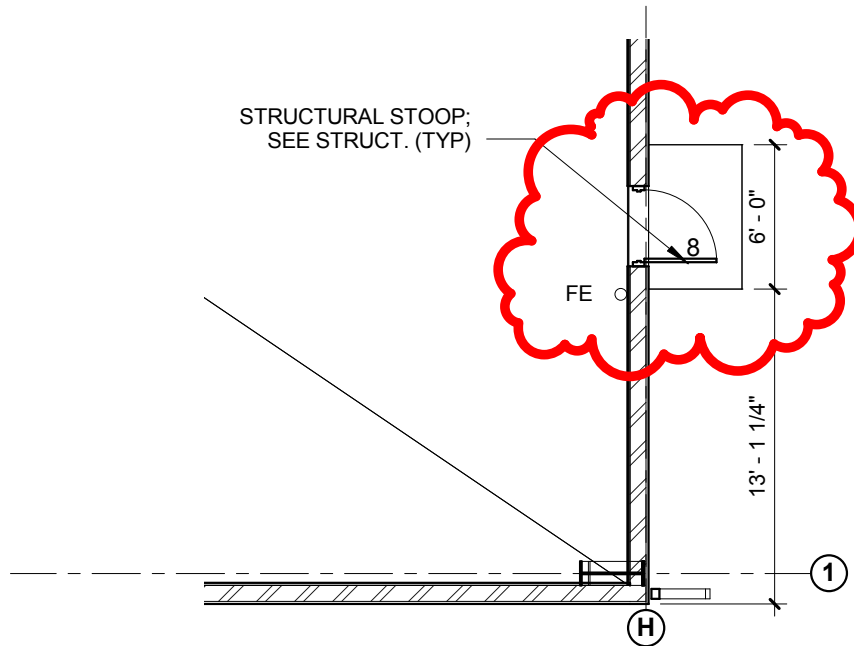
RMV Construction, Kearney	308-893-2010	308-893-2010
Central Contracting Corp, Kearney	308-234-2421	308-237-4767
Sampson Construction, Kearney	308-865-1375	308-865-1381
Hampton Enterprises, Lincoln	402-489-9287	402-489-9287
Barry Larson and Son, Omaha	402-571-3838	402-571-3939
Boyd Jones Construction, Lincoln	402-553-1804	402-553-5894
BD Construction-Kearney	308-234-1836	308-234-9606
McCauley Constructors, CO	970-686-6300	970-686-6320
Lacy Construction, GI	308-384-2866	308-384-2883
Chief Construction, Kearney	308-238-2754	308-389-6704
Seneca Companies, Des Moines	515-261-7711	515-262-2469



2
A-1

FLOOR PLAN - GROUND FLOOR

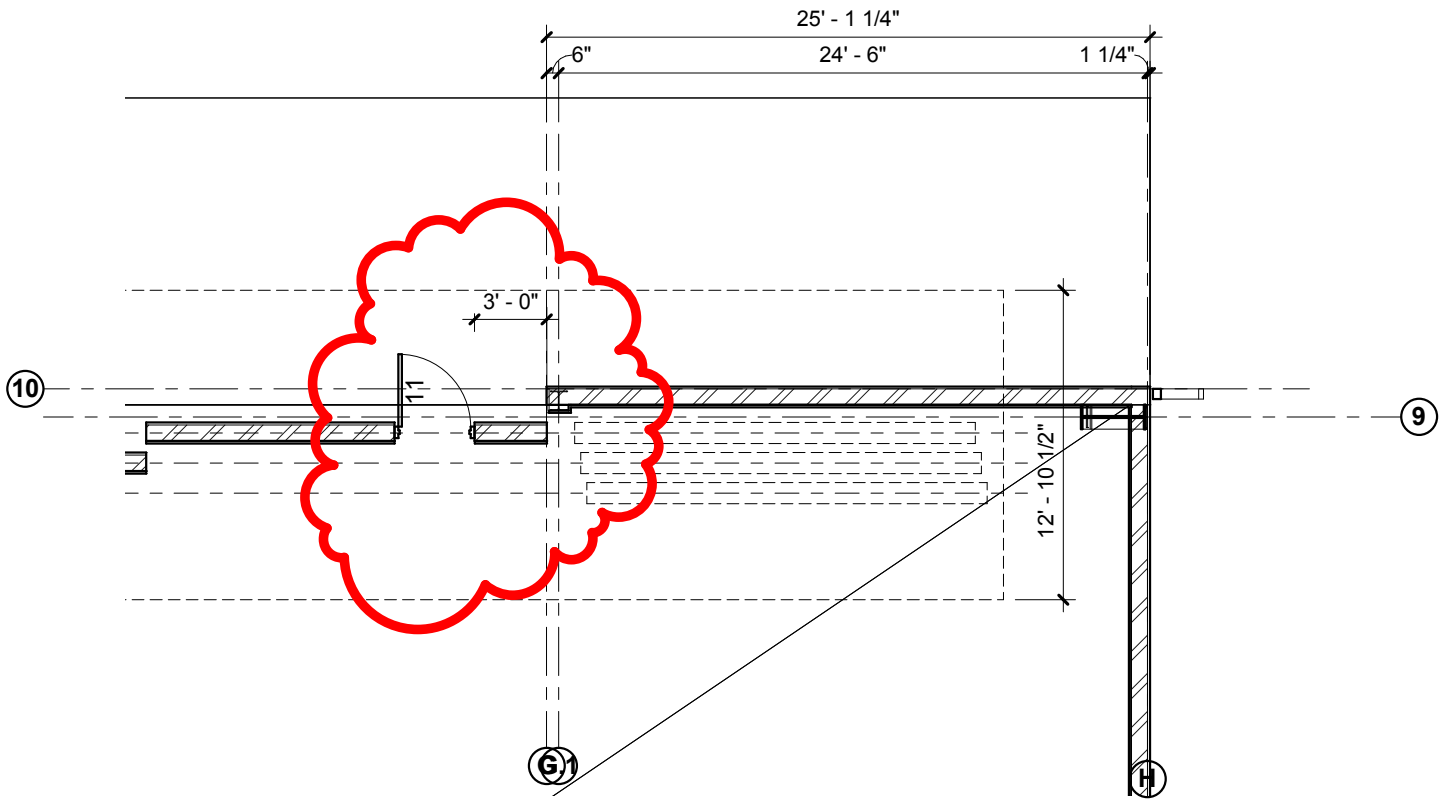
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1
A-1

FLOOR PLAN - GROUND FLOOR

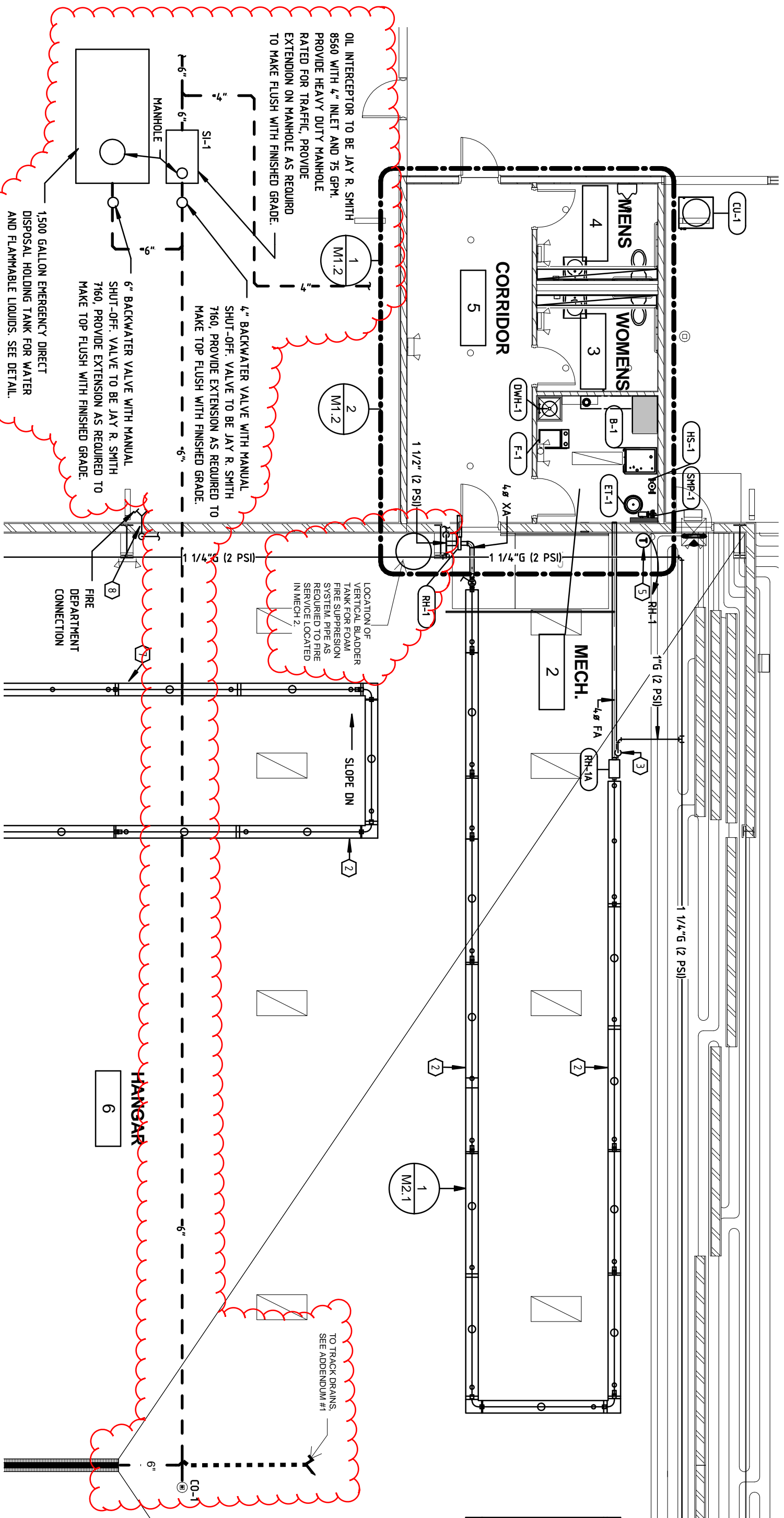
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A-2

FLOOR PLAN - GROUND FLOOR

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



FIRST FLOOR PLAN - MECHANICAL / HVAC

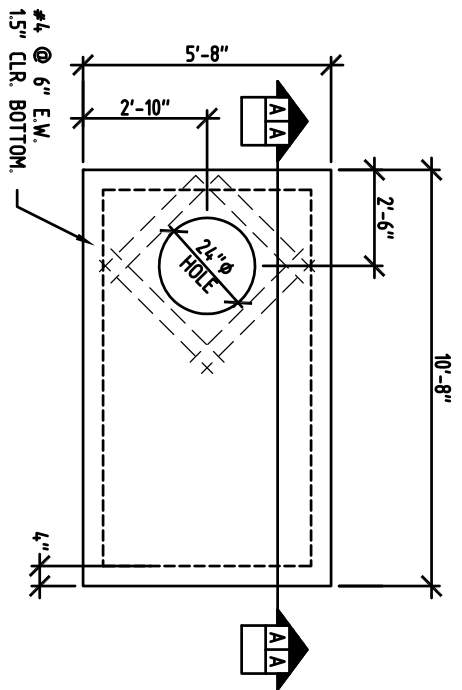
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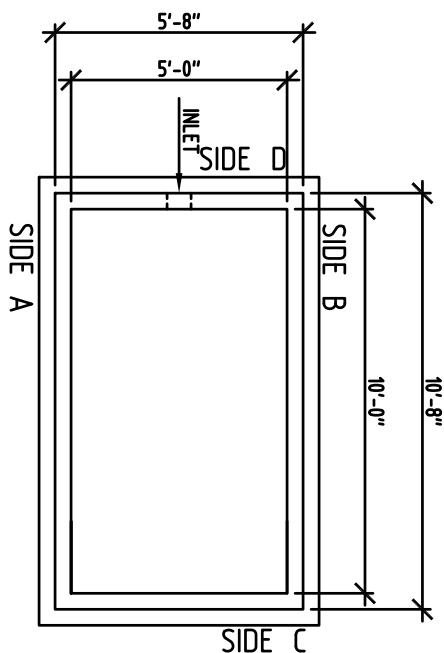
ADVANCED ENGINEERING SYSTEMS

PROJECT: Kearney Regional Airport
 PROJECT#: 13-004
 DATE: 03/28/13
 DESCRIPTION: ADDENDUM #3

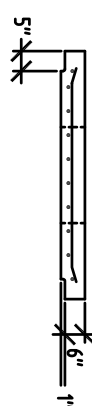
SHEET:
M1.1
 NUMBER: 1 of 1



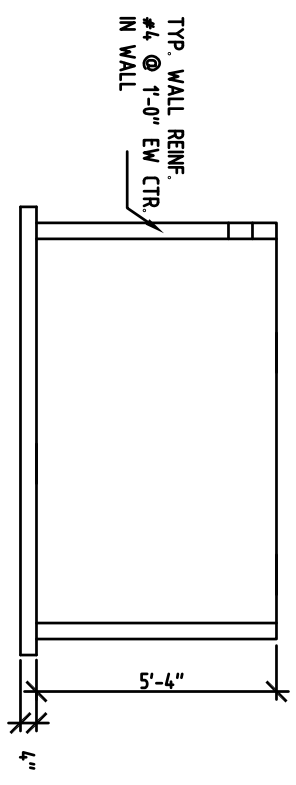
PLAN VIEW - TOP SLAB



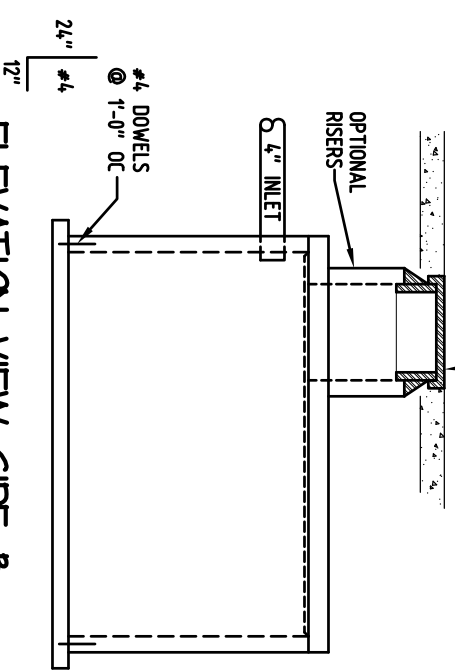
PLAN VIEW STRUCTURE



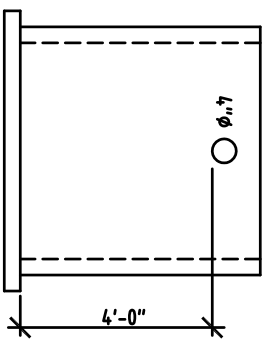
SECTION E-E



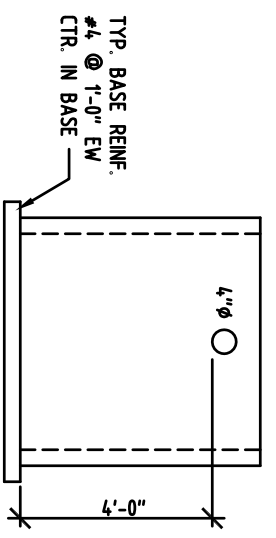
ELEVATION VIEW-SIDE A



ELEVATION VIEW-SIDE B



ELEVATION VIEW-SIDE D



ELEVATION VIEW-SIDE C

HOLDING TANK DETAIL

NOTES

- 1,500 GALLON HOLDING TANK
- TYPICAL WALL REINFORCEMENT: #4 @ 12" E.W. CENTERED IN WALLS.
- TYPICAL BASE REINFORCEMENT: #4 @ 12" E.W. CENTERED IN BASE.
- CONCRETE: 4,000 PSI MIN.
- REINFORCING: GRADE 60 KSI

1
M2.2 SCALE: NONE
HOLDING TANK DETAIL

ADDENDUM #3



ADVANCED
ENGINEERING
SYSTEMS

200 WEST LOUISIANA, NEAR AVIATION
LINCOLN, NE 68502
F: 402-486-8272
P: 402-486-8272
PROJECT # 13304

Kearney Regional Airport
New Hangar
Kearney, Nebraska 68847

Revision/Issue	Date

Floor Plan - Power

Project Number: 1238
Date: 2-21-13

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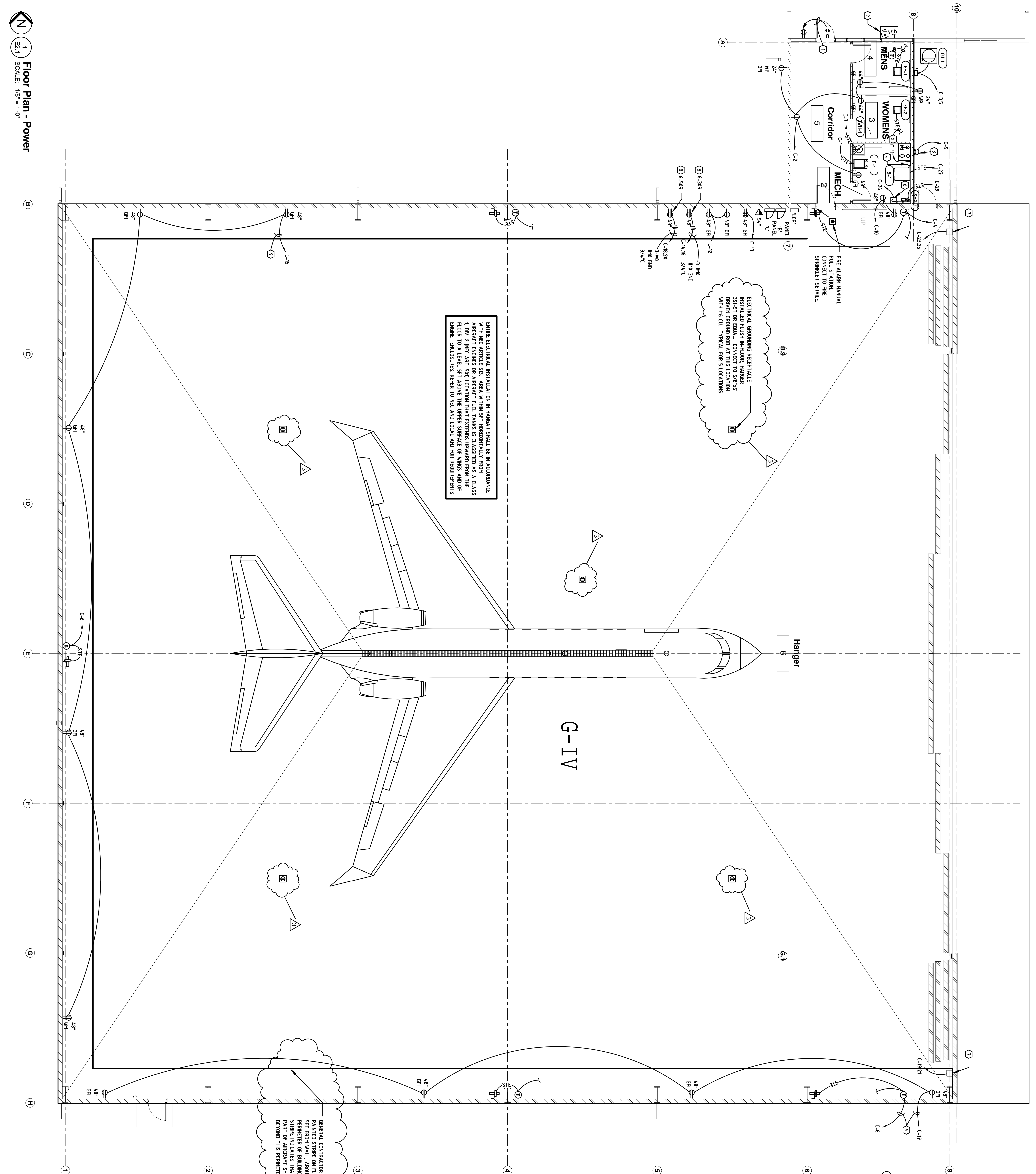
Sheet Number:
E2.1

- SHEET NOTES** KEYNOTE SYMBOL - (X)
- GENERAL NOTES
- EXISTING ITEMS SHOWN IN LIGHT SHADE ARE TO REMAIN & SHALL BE PROTECTED. ITEMS SHOWN DASHED ARE TO BE DISABE INTEGRITY. ITEMS SHOWN DASHED ARE TO BE DISABE INTEGRITY.
 - ELEC. CONTR. SHALL BE TAKEN UP TO THE POINT OF DISCONNECT. EITHER THE REMOVAL OF ITEMS OR NEW WORK REQUIRED. SPRINKLER OR RISERS. ALL REPAIR COSTS SHALL BE AT THE OWNER. UNLESS NOTED OTHERWISE. PROVIDE 1"x1/2" DIA. CLEAN SPACE. PROVIDE 1"x1/2" DIA. CLEAN SPACE. PROVIDE 1"x1/2" DIA. CLEAN SPACE. PROVIDE 1"x1/2" DIA. CLEAN SPACE.
 - REMOVE AND RELOCATE EXISTING DEVICE. EXTEND ALL WIRING AND CONDUIT AS REQUIRED.
 - REMOVE AND REINSTALL AT NEW WALL IN SAME LOCATION. BELL PROVIDE AND INSTALLED BY THE SPRINKLER CONTRACTOR. BELL PROVIDE AND INSTALLED BY THE SPRINKLER CONTRACTOR. BELL PROVIDE AND INSTALLED BY THE SPRINKLER CONTRACTOR.
 - NEHA 139A. DISCONNECT AND CONNECT TO SPRINKLER AIR COMPRESSOR. VERIFY REQUIREMENTS WITH SPRINKLER CONTRACTOR.
 - CONNECT THROUGH SWITCHED LIGHTING CIRCUIT. SEE SHEET E1.1 FOR DETAILS.
 - COORDINATE EXACT LOCATION AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.
 - DOOR CONTROL SYSTEM BY OTHERS. PROVIDE ELECTRICAL CONNECTION TO SUBMERSE. VERIFY REQUIREMENTS PRIOR TO STARTER AND DISCONNECT.
 - VERIFY RECEPTACLE TYPE WITH OWNER PRIOR TO PURCHASING.
 - #10 CU WIRE THROUGHOUT.

GENERAL CONTRACTOR TO PROVIDE A 4" DIA. CONDUIT FROM THE POINT OF DISCONNECT TO THE PERIMETER OF BUILDING AS SHOWN. STAIRS INDICATES THAT NO AIRCRAFT OR PART OF AIRCRAFT SHALL EXTEND BEYOND THIS PERIMETER.

ENTIRE ELECTRICAL INSTALLATION IN HANGAR SHALL BE IN ACCORDANCE WITH NET ARTICLE 513. AREA WITHIN 5FT HORIZONTALLY FROM AIRCRAFT ENGINES OR AIRCRAFT FUEL TANKS IS CLASSIFIED AS A CLASS 0 DIVISION 1 HAZARDOUS LOCATION. ALL ELECTRICAL WORK IN THIS AREA SHALL BE IN ACCORDANCE WITH NET ARTICLE 513. ENGINE ENCLOSURES REFER TO NET AND LOCAL AHJ FOR REQUIREMENTS.

ELECTRICAL GROUNDING RECEPTACLE INSTALLED FLUSH IN FLOOR. HANGER 6131 OR 6132. CONNECT TO 3/4" X 3/4" WITH #6 CU. TYPICAL FOR 5 LOCATIONS.



ADDENDUM #3



ADVANCED
ENGINEERING
SYSTEMS
1000
LINCOLN, NE 68502
F: 402-486-0272
P: 402-486-0273
PROJECT # 15004

Kearney Regional Airport
New Hangar
Kearney, Nebraska 68847

Revision/Issue	Date

Floor Plan - Power

Project Number: 1238
Date: 2-21-13

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Sheet Number:
E2.1

- SHEET NOTES** KEY NOTE SYMBOL - 2
- GENERAL NOTES
- EXISTING ITEMS SHOWN IN LIGHT SHADE ARE TO REMAIN & SHALL BE PROTECTED. ITEMS SHOWN DASHED ARE TO BE REMOVED. ITEMS SHOWN DOTTED ARE TO BE RELOCATED. ELEC. CONTR. SHALL BE TAKEN UP TO THE NEXT FLOOR TO A LEVEL 5FT ABOVE THE UPPER SURFACE OF WINGS AND DECK ENDS UNLESS NOTED OTHERWISE. PROVIDE 1"x1/2"-1/8" GALVANIZED SPACER HANGER AREA SHALL BE ROUTED IN CONDUIT THAT IS LOCATED AT OR ABOVE 48" AFF. CONDUIT SHALL NOT PENETRATE THROUGH FLOOR.
 - REMOVE AND RELOCATE EXISTING DEVICE. EXTEND ALL WIRING AND CONDUIT AS REQUIRED.
 - REMOVE AND REINSTALL AT NEW WALL IN SAME LOCATION. BELL PROVIDE AND INSTALLED BY THE SPRINKLER CONTRACTOR. SEE NEHA 130A. DISCONNECT AND CONNECT TO SPRINKLER AIR COMPRESSOR. VERIFY REQUIREMENTS WITH SPRINKLER CONTRACTOR.
 - CONNECT THROUGH SWITCHED LIGHTING CIRCUIT. SEE SHEET E1.10 FOR DETAILS. VERIFY REQUIREMENTS WITH SPRINKLER CONTRACTOR. CORRODATE EXACT LOCATION AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.
 - DOOR CONTROL SYSTEM BY OTHERS. PROVIDE ELECTRICAL CONNECTION TO SUBPANEL. VERIFY REQUIREMENTS PRIOR TO STARTER AND DISCONNECT.
 - VERIFY RECEIPTABLE TYPE WITH OWNER PRIOR TO PURCHASING.
 - #10 CU WIRE THROUGHOUT.

GENERAL CONTRACTOR TO PROVIDE A 48" GFI FROM WALL, AROUND INSIDE PERIMETER OF BUILDING AS SHOWN. STAIR INDICATES THAT NO AIRCRAFT OR PART OF AIRCRAFT SHALL EXTEND BEYOND THIS PERIMETER.

ENTIRE ELECTRICAL INSTALLATION IN HANGAR SHALL BE IN ACCORDANCE WITH NET ARTICLE 513. AREA WITHIN 5FT HORIZONTALLY FROM AIRCRAFT ENDS OR AIRCRAFT RAIL JANKS IS CLASSIFIED AS A CLASS 2 DIVISION 2 HAZARDOUS LOCATION. ALL ELECTRICAL WORK IN THIS AREA SHALL BE IN ACCORDANCE WITH NET ARTICLE 513. ENGINE ENCLOSURES REFER TO NET AND LOCAL AHJ FOR REQUIREMENTS.

ELECTRICAL GROUNDING RECEIPTABLE INSTALLED FLUSH IN-FLOOR. HANGER 513/1 OR 513/2. CONNECT TO 517X3/4" WITH #6 CU. TYPICAL FOR 5 LOCATIONS.

