

ADDENDUM #1
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 13, 2013

Bid Date: April 2, 2013

TO ALL BID DOCUMENT HOLDERS OF RECORD:

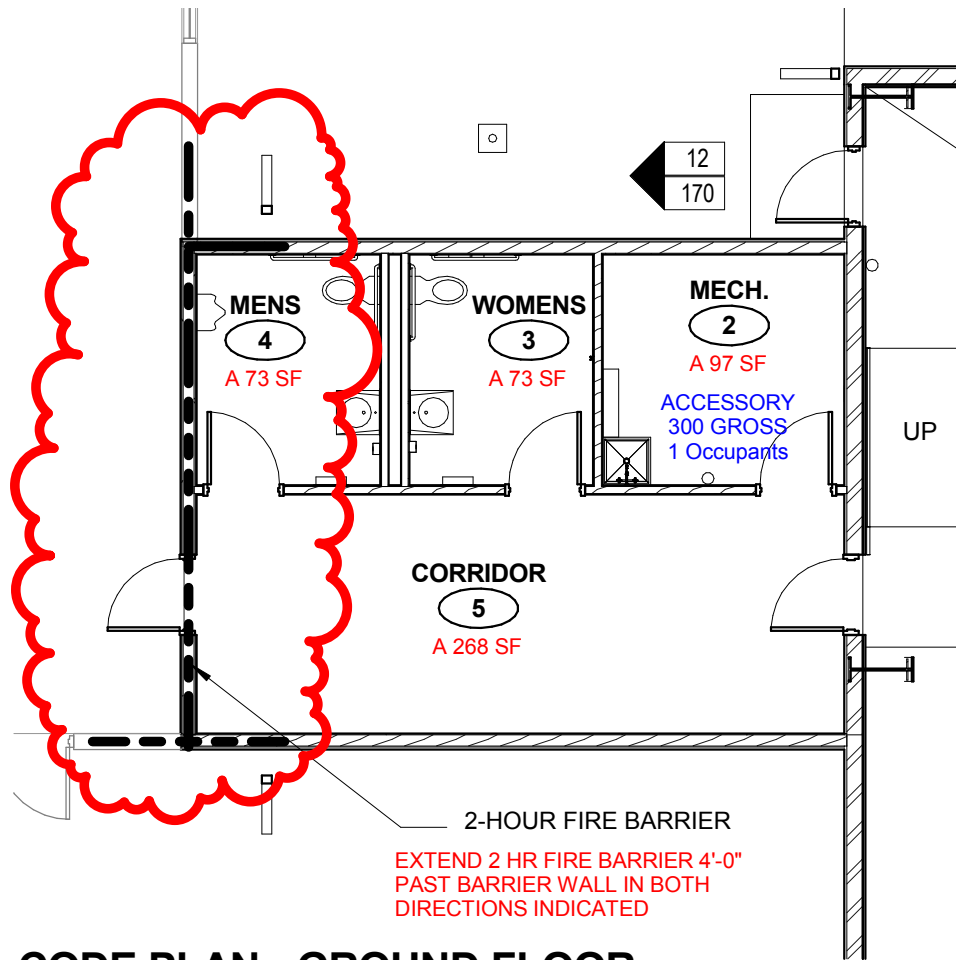
Acknowledge receipt of this addendum by inserting its number in the space provided on the BID FORM. Failure to do so may subject Bidder to disqualification. This Addendum forms a part of the BIDDING DOCUMENTS and modifies them as follows.

- Addendum #1 - #1 SPECIFICATION SECTION 31 2000 – SITE WORK**
Remove all references for stockpiling and for Owner Salvaging and Hauling Concrete at the site. The Contractor shall remove and dispose of concrete. The Owner will allow Contractor to dispose of concrete at the City Tree Disposal Site on South Avenue 'M' at no cost.
- Addendum #1 - #2 SPECIFICATION SECTION 31 1000 – EARTHMOVING**
Earthwork may be dried on-site, contained within the limits of the concrete demolition area. All on site earthwork stockpiles and earthwork conditioning shall not exceed 24" above existing pavement elevation.
- Addendum #1 - #3 SPECIFICATION SECTION 32 3113 – CHAIN LINK FENCES AND GATES**
Delete this section in its entirety. NOTE: The new chain link fencing for this project is shown, detailed and specified on the Civil drawings.
- Addendum #1 - #4 SHEET C1.0 – EXISTING SITE PLAN & DEMOLITION PLAN**
Remove all references for stockpiling and for Owner Salvaging and Hauling Concrete at the site. The Contractor shall remove and dispose of concrete. The Owner will allow Contractor to dispose of concrete at the City Tree Disposal Site on South Avenue 'M' at no cost.
- Addendum #1 - #5 SHEET C1.0 – EXISTING SITE PLAN & DEMOLITION PLAN**
Earthwork may be dried on-site, contained within the limits of the concrete demolition area. All on site earthwork stockpiles and earthwork conditioning shall not exceed 24" above existing pavement elevation.
- Addendum #1 - #6 SHEET AC1.0 – CODE PLAN**
1/AC1.0 CODE PLAN – GROUND FLOOR: Revise Occupant Function, Area per Occupant, and Occupant Load of Hangar, Room No. 6, from "Storage/ 100 gross/ 23 Occupants" change to "Aircraft Hangar/ 500 gross/ 44 Occupants".
- Addendum #1 - #7 SHEET AC1.0 – CODE PLAN**
1/AC1.0 CODE PLAN – GROUND FLOOR: Change Door Egress Tags at North-East and South-East of doors of Hangar from "12/170" at each door to "22/170" each door.

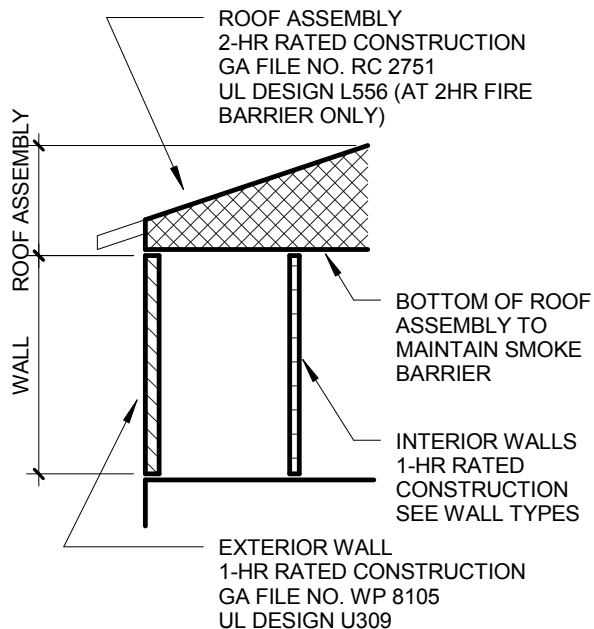
- Addendum #1 - #8 SHEET AC1.0 – CODE PLAN**
1/AC1.0 – CODE PLAN – GROUND FLOOR: Revise 2 hr. Fire Barriers and add new note as shown on attachment A1 to Addendum No. 1 dated March 13, 2013
- Addendum #1 - #9 SHEET AC1.0 – CODE PLAN**
Add Detail 2/A1 – CODE PLAN DESIGN SECTION as shown on Attachment A1 to Addendum No. 1 dated March 13, 2013.
- Addendum #1 - #10 SHEET AD1.0 – DEMOLITION FLOOR PLAN**
1/AD1.0 DEMOLITION FLOOR PLAN – Add the following DEMOLITION KEY NOTE: “6. REMOVE AND REINSTALL EXISTING ROOF AND/OR WALL AND CEILING ASSEMBLIES TO ALLOW FOR INSTALLATION OF NEW CONSTRUCTION TO COMPLY WITH 2-HOUR FIRE BARRIER REQUIREMENTS. IF ANY PART OF THE ROOF/WALL/CEILING SYSTEMS CANNOT BE REUSED, THEN THOSE ELEMENTS OF THE CONSTRUCTION ARE TO BE REPLACED AT THE CONTRACTOR’S EXPENSE.”
- Addendum #1 - #11 SHEET M1.1 – FIRST FLOOR PLAN – MECHANICAL/HVAC**
Contractor to install a 2” PVC drain pipe in the bottom of each door track at locations shown on the revised plan. See 8.5” x 11” supplemental drawing for cross section detail.
- Addendum #1 - #12 SHEET M1.2 – PARTIAL MECHANICAL PLAN**
Radiant floor heating system to contain 40% glycol. Contractor to provide Axiom MF200 “Pressure Pal” Mini System Glycol Feeder. Glycol feeder shall be piped into the system on the inlet line to SMP-1 but before the air/dirt separator with ¾” line. Contractor is responsible for filling the system and all chemical treatment required. Glycol feeder is plug and cord; install close to receptacle for power.
- Addendum #1 - #13 SHEET E0.1 – SITE PLAN – POWER**
Remove existing exterior light fixture located slightly north of grid intersection A-8 at existing office, on south side. Remove wiring/conduit/box to extent possible and seal all penetrations.
- Addendum #1 - #14 SHEET E2.1 – FLOOR PLAN – POWER**
Relocate fire alarm pull station to the strike side of Door #7.

GENERALS

RMV Construction	308-893-2010	308-893-2010
Central Contracting Corp	308-234-2421	308-237-4767
Sampson Construction	308-865-1375	308-865-1381
Hampton Enterprises	402-489-9287	402-489-9287
Barry Larson and Son	402-571-3838	402-571-3939
Boyd Jones Construction	402-553-1804	402-553-5894
BD Construction-Kearney	308-234-1836	308-234-9606
McCauley Constructors, CO	970-686-6300	970-686-6320



1
A1 **CODE PLAN - GROUND FLOOR**
SCALE: 1/8" = 1'-0"



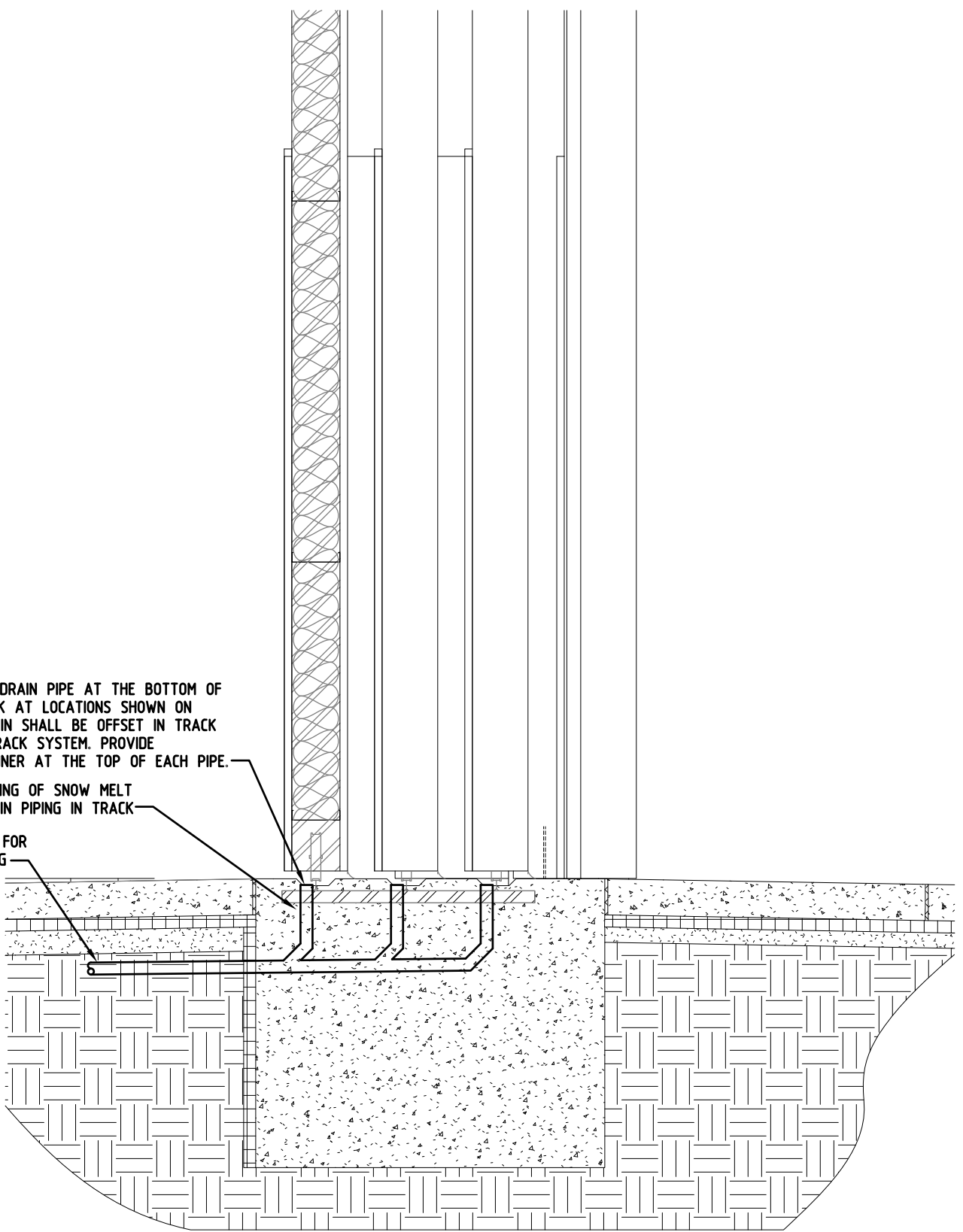
2
A1 **CODE PLAN DESIGN SECTION**
SCALE: 1/8" = 1'-0"



PROVIDE 2" PVC DRAIN PIPE AT THE BOTTOM OF EACH DOOR TRACK AT LOCATIONS SHOWN ON FLOOR PLAN. DRAIN SHALL BE OFFSET IN TRACK TO MISS DOOR TRACK SYSTEM. PROVIDE REMOVABLE STRAINER AT THE TOP OF EACH PIPE.

COORDINATE ROUTING OF SNOW MELT TUBING WITH DRAIN PIPING IN TRACK

SEE FLOOR PLAN FOR ROUTING OF PIPING



DOOR TRACK DRAIN DETAIL

SCALE: NONE

**ADDENDUM
#1**



**Kearney Regional Airport
New Hangar
Kearney, Nebraska 68847**

Revision/Issue	Date

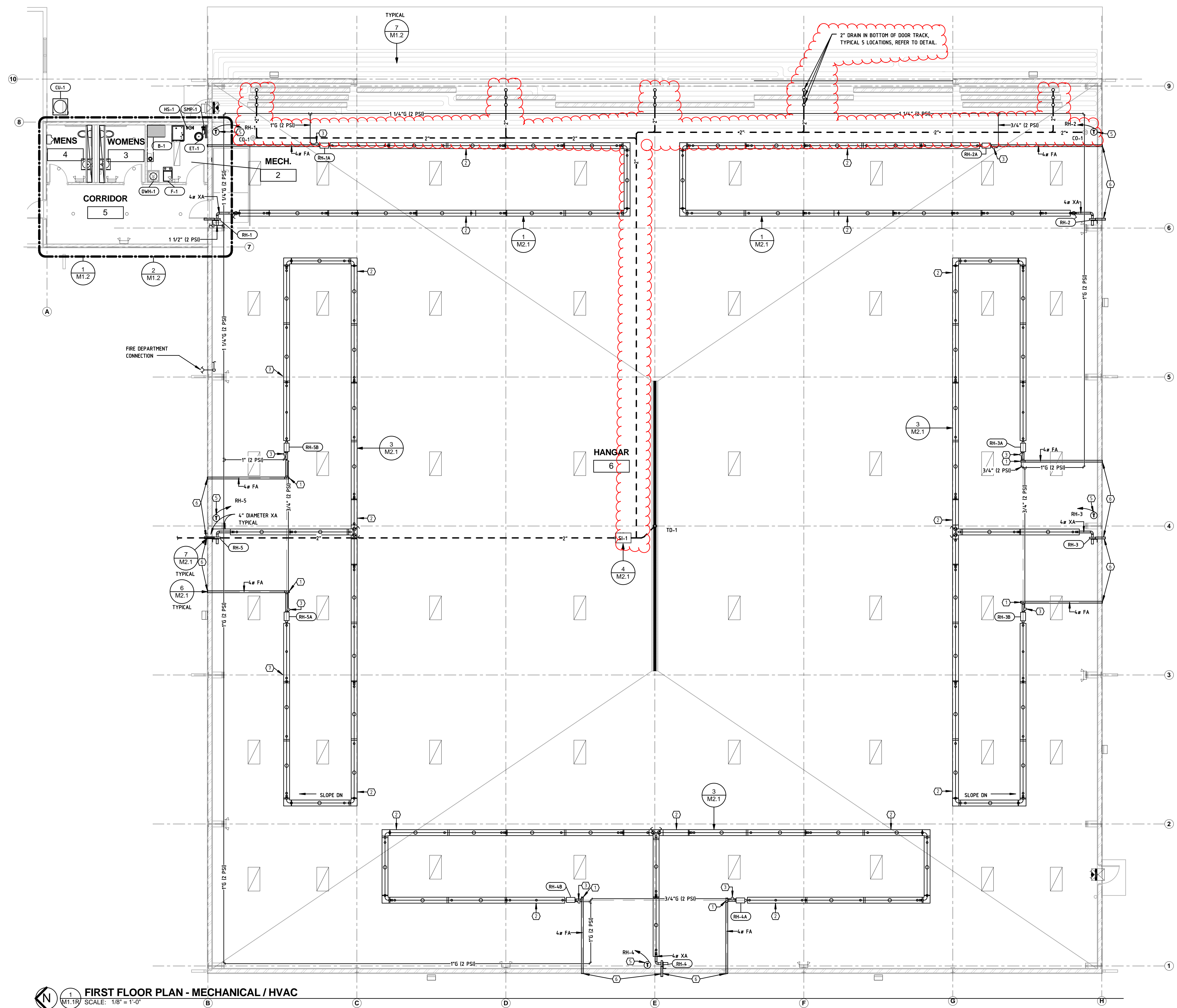
First Floor
Mechanical/HVAC
Overall Plan
Project Number: 1238
Date: March 13, 2013
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Sheet Number:

M1.1R

SHEET NOTES KEY NOTE SYMBOL =

- GENERAL NOTES**
- A 15'-0" MINIMUM CLEARANCE MUST BE KEPT BETWEEN ALL FRESH AIR INTAKES (INCLUDING OPERABLE WINDOWS AND DOORS) AND ALL PLUMBING VENTS, EXHAUST VENTS AND EXHAUST FANS.
 - EXACT ROUTING OF ALL DUCT AND PIPING THROUGH THE ROOF/CEILING SHALL BE COORDINATED WITH STRUCTURE.
 - EXACT LOCATION OF ALL PIPING, DUCTS, DIFFUSERS, GRILLES AND SUPPORTS SHALL BE COORDINATED WITH STRUCTURE, LIGHTS, CEILING GRID, HVAC, PLUMBING FIXTURES AND FIRE SPRINKLER PIPING.
 - NO DUCT OR PIPING SHALL BE INSTALLED ABOVE ANY ELECTRICAL PANEL.
 - FLEXIBLE DUCT CONNECTIONS WITH 1" SLACK SHALL BE INSTALLED IN BOTH THE SUPPLY AND RETURN DUCTS AT CONNECTION TO EQUIPMENT.
 - ALL DUCT DIMENSIONS ARE INSIDE CLEAR DIMENSIONS.
 - HIGH EFFICIENCY DUCT TAKE-OFFS WITH INTEGRAL DAMPERS MUST BE INSTALLED AT EACH SUPPLY AIR DUCT TAKE-OFF WHERE A HIGH EFFICIENCY TAKE-OFF WILL NOT FIT BECAUSE OF STRUCTURE. A SIMPLE DUCT COLLAR MAYBE USED ALONG WITH AN OPPOSED BLADE DAMPER AT THE DIFFUSER.
 - FIELD VERIFY EXACT LOCATION OF EXISTING DUCT AND PIPING BEFORE BEGINNING CONSTRUCTION.
 - ALL REFRIGERANT PIPING MUST BE SIZED ACCORDING TO MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.
 - ALL BLADES ON RETURN GRILLES SHALL BE PARALLEL TO THE FLOOR AND THE GRILLE SHALL BE ORIENTED SO THAT THE BLADES POINT TO THE CEILING IF MOUNTED ABOVE 5'-0" AFF AND POINT TO THE FLOOR IF MOUNTED BELOW 5'-0" AFF.
 - ALL DUCT AND DUCT CONNECTION TO EQUIPMENT SHALL BE SEALED WITH EITHER FOIL TAPE OR DUCT SEAL COMPOUND ON ALL JOINTS INCLUDING LONG TRANSVERSE JOINTS IN SQUARE DUCT.
 - ALL VISIBLE RETURN, EXHAUST AND RELIEF AIR DUCTS SHALL BE PAINTED BLACK ON THE INSIDE INCLUDING INSULATION AND PINS BEHIND ALL GRILLES AND DIFFUSERS.
 - ALL DAMPERS SHALL BE INSTALLED AT AN EASILY ACCESSIBLE LOCATION IN THE DUCT.
 - DUCT SIZE TO DIFFUSERS, REGISTERS, GRILLES, ETC. SHALL BE SIZE OF NECK UNLESS OTHERWISE STATED.
 - CONTRACTOR IS RESPONSIBLE FOR ALL TRANSITIONS, ELBOWS, OFFSETS IN DUCT AND PIPING TO MAKE SYSTEMS FIT WITHIN SPACE AND STRUCTURE PROVIDED.
 - ESCUTCHEONS SHALL BE PROVIDED ON ALL PIPING PENETRATING A FINISHED WALL INTO A PUBLIC SPACE.
 - NO PIPING EXCLUDING REFRIGERANT, PLUMBING VENT AND GAS PIPING SHALL BE INSTALLED IN AN UNCONDITIONED SPACE.
- PLAN NOTES**
- CONTRACTOR IS TO PROVIDE TEE AND CAP (DO NOT USE AN ELBOW) ON COMBUSTION AIR INTAKE DUCT TO RADIANT HEATERS. TYPICAL ALL RADIANT HEAT COMBUSTION AIR INTAKES.
 - INSTALL RADIANT HEAT 28'-6" AFF.
 - PROVIDE UNION 3 INCH MINIMUM DIRT LEG. SHUT-OFF VALVE AND PRESSURE REGULATOR IN PIPING AT CONNECTION TO EQUIPMENT. VENT PRESSURE REGULATOR TO OUTSIDE AS REQUIRED. PROVIDE A UNION ON BOTH SIDES OF REGULATOR.
 - SEE SITE PLAN FOR CONTINUATION, COORDINATE INVERT ELEVATION OF PIPING.
 - INSTALL THERMOSTAT 54" ABOVE FINISHED FLOOR.
 - FRESH AIR INTAKE SHALL BE A MINIMUM OF 10' FROM EXHAUST AIR. TYPICAL ALL RADIANT COMBUSTION AIR INTAKES.
 - INSTALL RADIANT HEAT TIGHT TO STRUCTURAL BEAM.



FIRST FLOOR PLAN - MECHANICAL / HVAC
SCALE: 1/8" = 1'-0"