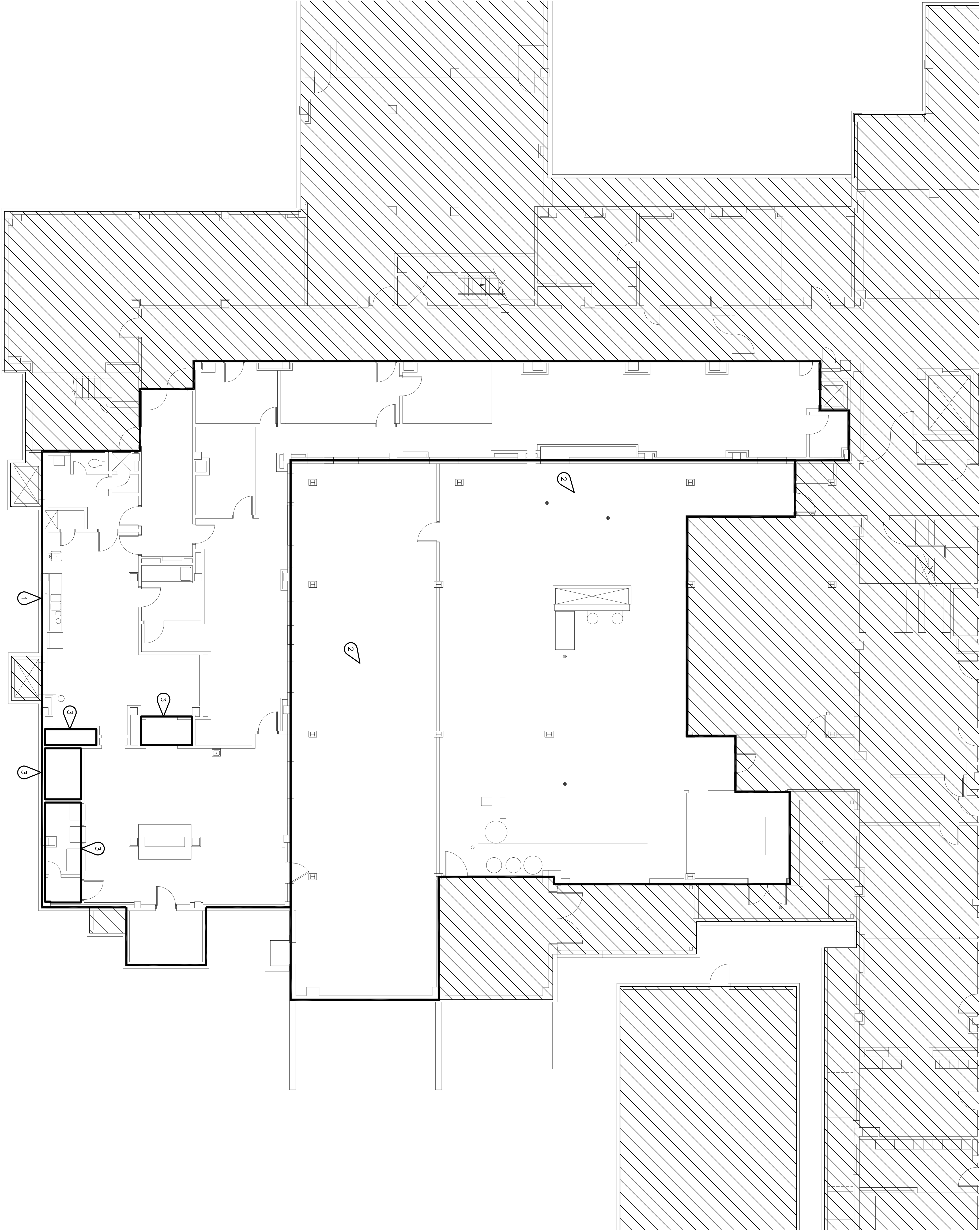


GENERAL FIRE PROTECTION NOTES

1. FIRE PROTECTION WORK SHALL INCLUDE, BUT NOT LIMITED TO, THE FOLLOWING:
 - A. COMPLETE AND OPERABLE SYSTEM IN COMPLIANCE WITH ALL APPLICABLE STATE AND LOCAL CODES, LAWS AND REGULATIONS INCLUDING ALL PERMITS, ACCESSORIES AND MAINTENANCES.
 - B. ALL AREAS OF THE RENOVATION INDICATED SHALL BE SPRINKLERED ACCORDING TO THE LATEST EDITION OF APPLICABLE NFPA STANDARDS. NFPA 13 SHALL BE USED FOR SPRINKLER DESIGN UNLESS OTHERWISE NOTED. ALL SHOWN SPRINKLER SYSTEMS SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEBRASKA STATE FIRE MARSHAL.
2. ENTIRE SYSTEM SHALL BE INSTALLED PER NEBRASKA STATE FIRE MARSHAL REQUIREMENTS AND REQUIREMENTS OF THE CITY OF GRAND ISLAND.
3. REFER TO SPECIFICATION SECTION 21 13 13 FOR ADDITIONAL REQUIREMENTS.
4. DRAWINGS ARE DIAGNOSTIC, INTENDED TO CONVEY THE SCOPE OF WORK. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND REQUIREMENTS OF THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ACCESSORIES AND MAINTENANCES.
5. REVISIONS TO THE SPRINKLER HEAD LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ACCESSORIES AND MAINTENANCES.
6. REFER TO ARCHITECTURAL PLANS FOR CEILING TYPES AND HEIGHTS, AND LOCATIONS OF EXPOSED STRUCTURE. COORDINATE ALL SPRINKLER HEAD LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
7. ALL PIPING AND SPRINKLERS IN EXPOSED AREAS SHALL BE COORDINATED WITH MECHANICAL CONTRACTOR. EXPOSED SPRINKLERS SHALL BE INSTALLED WITH PROTECTIVE COVERS AND SHALL BE PROTECTED FROM DAMAGE.
8. ALL SPRINKLERS IN OPERABLE AND ACQUISITION CEILING TILES SHALL BE RELOCATED TO MATCH EXISTING, UNLESS NOTED OTHERWISE. ALL SPRINKLERS IN SOFFITS SHALL BE RECESSED SIDEWALLS TO MATCH EXISTING.
9. PROVIDE AUXILIARY DRAINS FOR ALL LOW SPOTS, TYPICAL.
10. SPRINKLERS ADJACENT TO AIR INLETS AND OUTLETS AND LIGHT FIXTURES SHALL BE LOCATED 6" MINIMUM FROM BOTH. ALL SPRINKLERS IN LAY-IN CEILING SHALL BE INSTALLED WITHIN 3" OF THE CENTER OF CEILING TILE, NOTIFY ARCHITECT OF CONFLICTS.
11. SPRINKLER CONTRACTOR SHALL COORDINATE ALL CEILING HEIGHTS WITH GENERAL CONTRACTOR BEFORE MAKING FINAL PIPE DROPS TO SPRINKLERS.
12. ALL EXPOSED PIPING SHALL BE PAINTED. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAINTING OF ALL EXPOSED PIPING, PAINT COLOR TO MATCH EXISTING. PROVIDE PROTECTIVE COVERS FOR ALL EXPOSED PIPING.
13. PIPING WITH GROVED FITTINGS SHALL BE REQUITED IN THE FOLLOWING AREAS: MECHANICAL ROOMS, STORAGE ROOMS, AND AREAS WHERE PIPE IS EXPOSED. PIPE FITTINGS SHALL BE THREADED OR WELDED TYPE.
14. APPLICABLE UL CONSTRUCTION DETAILS SHALL BE USED WHERE RATED ASSEMBLIES ARE PENETRATED BY SPRINKLER PIPING SYSTEM.
15. FIRE PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE CAULKED WITH A FIRE RETARDANT INTUMESCENT MATERIAL.
16. PROVIDE SPRINKLER PROTECTION BELOW ALL DUCTS 4'-0" AND GREATER, AS REQUIRED BY THE LATEST EDITION OF NFPA 13.
17. SUPPORT ALL PIPING FROM STRUCTURE.
18. COORDINATE WITH MECHANICAL HVAC WORK. DO NOT INSTALL SPRINKLER PIPING BELOW MECHANICAL EQUIPMENT OR WITHIN CLEARANCE SPACES FOR MECHANICAL EQUIPMENT.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING, PAINTING, REPAIRING OR REPLACEMENT OF ALL WALLS, CEILING, OR OTHER BUILDING COMPONENTS THAT ARE DISTURBED AS PART OF THE RENOVATION OR FIRE SPRINKLER WORK.
20. ROUTE SPRINKLER PIPING AROUND ELECTRICAL DATA IT COMMUNICATIONS ROOMS AND ALL OTHER ROOMS DESIGNATED FOR ELECTRICAL COMPONENTS AND PANELS.

FIRE PROTECTION KEYNOTES: (C)

1. INSTALL NEW FIRE SPRINKLER HEADS AND PIPING IN NEW CEILING AS REQUIRED. COORDINATE LOCATIONS WITH ALL OTHER TRADES. PROVIDE SPRINKLER COVERAGE FOR ORDINARY HAZARD GROUP II FOR SPD AREA.
2. RELOCATE SPRINKLER PIPING AND REPLACE SPRINKLER HEADS AS REQUIRED. COORDINATE LOCATIONS WITH ALL OTHER TRADES. PROVIDE SPRINKLER COVERAGE FOR ORDINARY HAZARD GROUP II FOR SPD AREA.
3. INSTALL INTERMEDIATE TEMPERATURE RATED SPRINKLER HEADS IN THESE LOCATIONS.



GROUND FLOOR - FIRE PROTECTION PLAN



- LEGEND**
- REMOVE EXISTING SPRINKLERS, PIPING AND SOFFIT STEEL GUARDS AS REQUIRED FOR INSTALLATION OF NEW DUCTWORK AND CEILINGS. PROVIDE NEW SPRINKLERS AND SOFFIT CEILING GUARDS AND SPRINKLER HEADS AS REQUIRED IN ACCORDANCE WITH NFPA 13 AND SPECIFICATION SECTION 21 13 13.
 - NO WORK SHALL BE DONE IN THIS AREA OF THE BUILDING UNDER THIS CONTRACT.

ARCHITECT/ENGINEERS:

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GROUND FLOOR -
FIRE PROTECTION PLAN

Approved: Project Director
KEVIN HUTSELL

CONSTRUCTION DOCUMENTS (CD-3) FINAL SUBMITTAL (100%)
APRIL 6, 2012

Project Title		Project Number	
CORRECT NWIHCS SPD DEFICIENCIES		636-12-105A	
Location		Building Number	
VM/C Grand Island, Nebraska		ONE	
Date	Drawn	Dwg. Number	
APRIL 6, 2012	JTH	FX1.1	
	MJS	6 of 8	

Department of Veterans Affairs

Construction and Facilities Management