


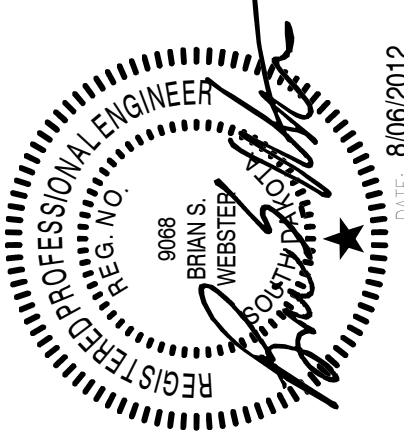
120042 PM 8/6/2012

1 1ST FLOOR HVAC DEMOLITION PLAN
1/8" = 1'-0"


MARK	REVISION DESCRIPTION	DATE

CONSULTANTS:

ARCHITECTS/ENGINEERS:

TSP Inc.
1112 N. West Ave.
Sioux Falls, SD 57104
phone: (605) 336-1160
fax: (605) 336-7926
www.tspmap.com
To Solve. To Excel. Together.



Drawing Title
1ST FLOOR HVAC DEMOLITION PLAN

Approved: Project Director


Project Title
**Sioux Falls VA Health Care System
Acute Inpatient Medical Unit Addition
and Renovation**

Location
205 W. 2nd Street, PO Box 946
Sioux Falls, SD 57117-5406

Date
08/06/2012

Checked
BSW


Drawn
JTC

Project Number
04-100987

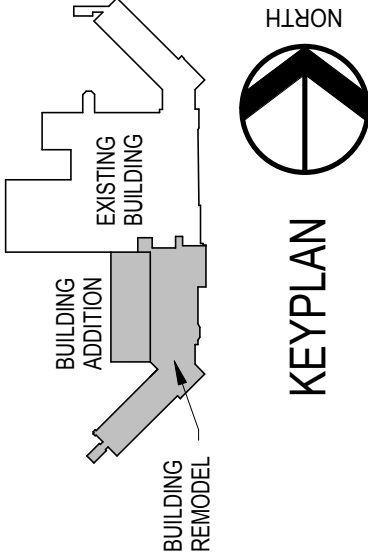
Building Number
5

Drawing Number
5-MD111
Dwg. 77 of 123

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

FULLY SPRINKLERED
100% CONSTRUCTION DOCUMENTS



NOTE: NOT ALL KEYNOTES MAY BE USED ON EACH PLAN

HVAC DEMO KEYNOTES

1. REMOVE EXISTING EXHAUST AND INTAKE LOWERS TO MECHANICAL ROOM
2. REMOVE EXISTING INTAKE DUCTWORK UP TO GOOSENECK AS SHOWN. RELOCATE AS SHOWN ON MH101
3. REMOVE 464/8 SA & RA UP TO FLOOR LEVEL ON 4TH FLOOR. CAP AND SEAL AIR TIGHT.
4. REMOVE EXIST. EXHAUST AIR LOWER.
5. REMOVE SUPPLY AIR RETURN AIR AND EXHAUST AIR DUCTWORK FROM SECOND FLOOR UP TO ATTIC SPACE ROOM 5260.
6. DEMOLISH AND PATCH TO MATCH EXISTING
7. DEMOLISH RADIANT COIL. USE REEF & H AND ENERGY RECOVERY LOOP PIPING AND CONTROLS. KEEP EXISTING DUCTWORK PATCH AND SEAL AS REQUIRED.
8. DEMOLISH RADIANT COIL LABELED E-1 AND ENERGY RECOVERY LOOP PIPING AND CONTROLS
9. DEMOLISH UNIT 1-440/16
10. DEMOLISH EF-8
11. DEMOLISH STEAM, CONDENSATE AND CHILLED WATER PIPING. DUCTWORK AS SHOWN
12. DEMOLISH DUCTWORK AS SHOWN

MECH DEMO GENERAL NOTES

1. WHERE EXISTING MAINS OR BRANCHES ARE REQUIRED TO BE REMOVED, THE EXISTING SERVICES SHALL BE CAPPED AND CONCEALED BEHIND FINISHED SURFACES. ABANDONED BRANCH SERVICES SHALL BE REMOVED BACK TO THE MAINS AND CAPPED, UNLESS OTHERWISE INDICATED.
2. CAP ANY ABANDONED OR UNUSED PIPE AND/OR DUCT OPENINGS.
3. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING TO MATCH EXISTING WALLS, FLOORS, AND CEILINGS.
4. HYDRONIC AND DOMESTIC PIPING SHALL BE PROPERLY AND THOROUGHLY CLEANED BEFORE BEING PUT INTO PERMANENT SERVICES.

