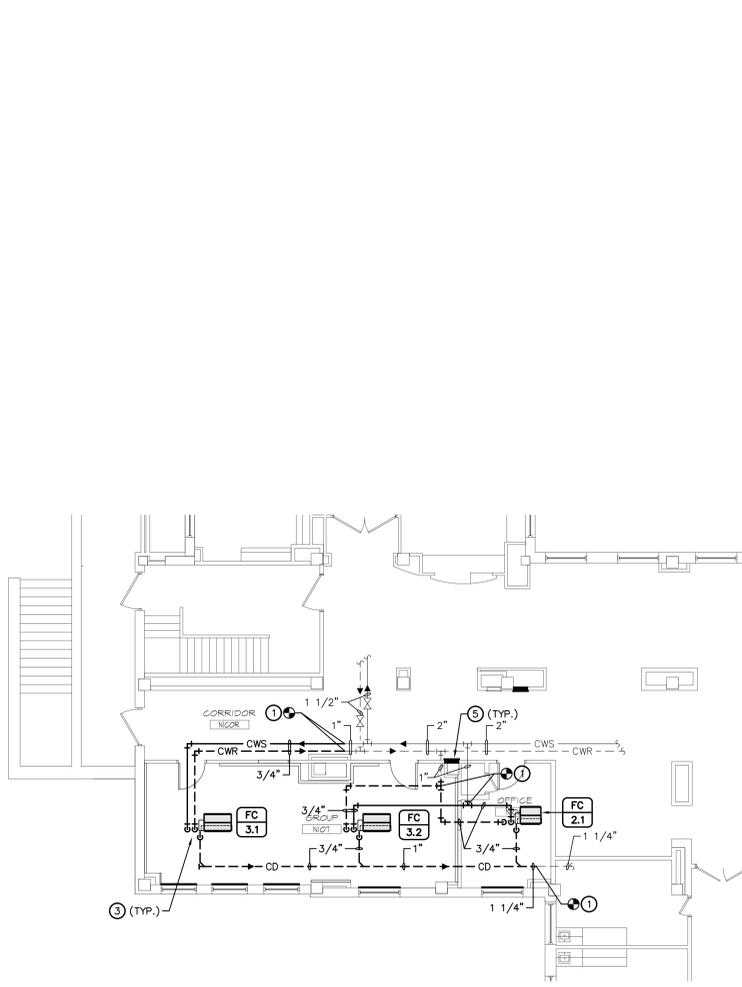
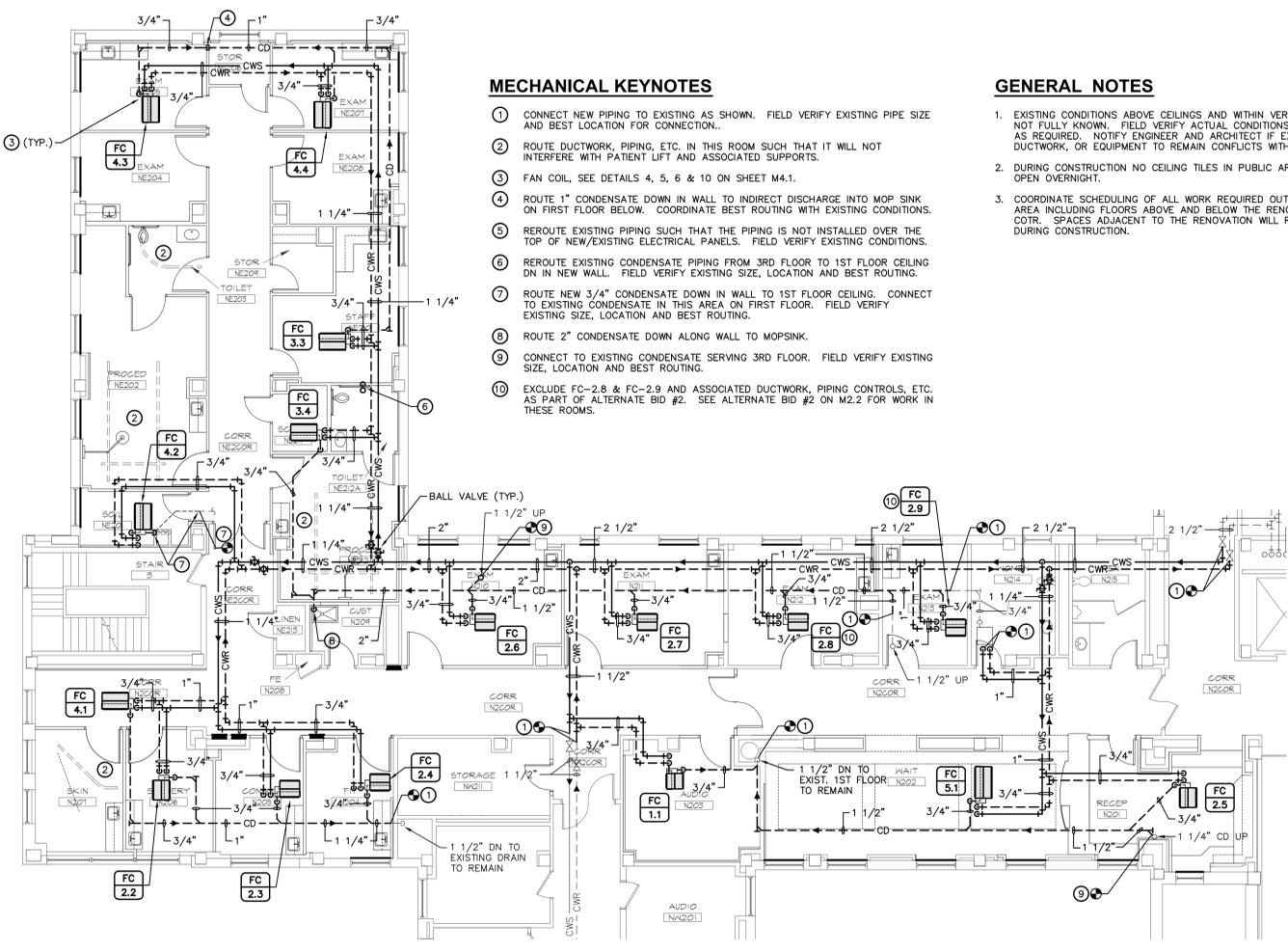


three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot



**BASE BID**  
**1 HVAC PIPING PLAN - 1st FLOOR**  
 M2.1 SCALE: 1/8" = 1'-0"  
 TRUE NORTH



**BASE BID**  
**2 HVAC PIPING PLAN - 2nd FLOOR**  
 M2.2 SCALE: 1/8" = 1'-0"  
 TRUE NORTH

**MECHANICAL KEYNOTES**

- 1 CONNECT NEW PIPING TO EXISTING AS SHOWN. FIELD VERIFY EXISTING PIPE SIZE AND BEST LOCATION FOR CONNECTION.
- 2 ROUTE DUCTWORK, PIPING, ETC. IN THIS ROOM SUCH THAT IT WILL NOT INTERFERE WITH PATIENT LIFT AND ASSOCIATED SUPPORTS.
- 3 FAN COIL. SEE DETAILS 4, 5, 6 & 10 ON SHEET M4.1.
- 4 ROUTE 1" CONDENSATE DOWN IN WALL TO INDIRECT DISCHARGE INTO MOP SINK ON FIRST FLOOR BELOW. COORDINATE BEST ROUTING WITH EXISTING CONDITIONS.
- 5 REROUTE EXISTING PIPING SUCH THAT THE PIPING IS NOT INSTALLED OVER THE TOP OF NEW/EXISTING ELECTRICAL PANELS. FIELD VERIFY EXISTING CONDITIONS.
- 6 REROUTE EXISTING CONDENSATE PIPING FROM 3RD FLOOR TO 1ST FLOOR CEILING DN IN NEW WALL. FIELD VERIFY EXISTING SIZE, LOCATION AND BEST ROUTING.
- 7 ROUTE NEW 3/4" CONDENSATE DOWN IN WALL TO 1ST FLOOR CEILING. CONNECT TO EXISTING CONDENSATE IN THIS AREA ON FIRST FLOOR. FIELD VERIFY EXISTING SIZE, LOCATION AND BEST ROUTING.
- 8 ROUTE 2" CONDENSATE DOWN ALONG WALL TO MOPSINK.
- 9 CONNECT TO EXISTING CONDENSATE SERVING 3RD FLOOR. FIELD VERIFY EXISTING SIZE, LOCATION AND BEST ROUTING.
- 10 EXCLUDE FC-2.8 & FC-2.9 AND ASSOCIATED DUCTWORK, PIPING CONTROLS, ETC. AS PART OF ALTERNATE BID #2. SEE ALTERNATE BID #2 ON M2.2 FOR WORK IN THESE ROOMS.

**GENERAL NOTES**

1. EXISTING CONDITIONS ABOVE CEILINGS AND WITHIN VERTICAL CHASES ARE NOT FULLY KNOWN. FIELD VERIFY ACTUAL CONDITIONS AND ADJUST WORK AS REQUIRED. NOTIFY ENGINEER AND ARCHITECT IF EXISTING PIPING, DUCTWORK, OR EQUIPMENT TO REMAIN CONFLICTS WITH THE NEW DESIGN.
2. DURING CONSTRUCTION NO CEILING TILES IN PUBLIC AREAS CAN BE LEFT OPEN OVERNIGHT.
3. COORDINATE SCHEDULING OF ALL WORK REQUIRED OUTSIDE THE RENOVATION AREA INCLUDING FLOORS ABOVE AND BELOW THE RENOVATION AREA WITH CONTR. SPACES ADJACENT TO THE RENOVATION WILL REMAIN OPERATIONAL DURING CONSTRUCTION.

Revisions	Date

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**IMPORTANT CONTRACTOR'S NOTE**  
 1. ALL CONTRACTORS ARE RESPONSIBLE FOR REVIEWING ENTIRE SET OF DOCUMENTS TO DETERMINE THEIR FULL SCOPE OF WORK. CONTRACTOR SHALL NOT BE ALLOWED EXTRA COSTS DUE TO FAILURE TO REVIEW ENTIRE SET OF DOCUMENTS.  
 2. ANY USE OF THESE ELECTRONIC DRAWINGS OR SCALING OF THE PRINTED DOCUMENTS ARE DONE SO AT THE CONTRACTOR'S RISK.



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**Drawing Title**  
 - BASE BID HVAC PIPING PLAN - 1st FLOOR  
 - BASE BID HVAC PIPING PLAN - 2nd FLOOR  
**Approved Project Director**  
 KEVIN HUTSELL  
**CONSTRUCTION DOCUMENT (CD-3) SUBMITTAL 100%**  
 APRIL 13, 2012

**Project Title**  
 RENOVATE BACKFILL CANTEN SPACE NWHCS  
**Location**  
 VAMC Grand Island, NE  
**Date**  
 APRIL 13, 2012  
**Checked**  
 MKL  
**Drawn**  
 SFP

**Project Number**  
 636-12-103  
**Building Number**  
 ONE  
**Drawing Number**  
**M2.1**  
 Dwg. 28 of 40

Office of Construction and Facilities Management  
 Department of Veterans Affairs