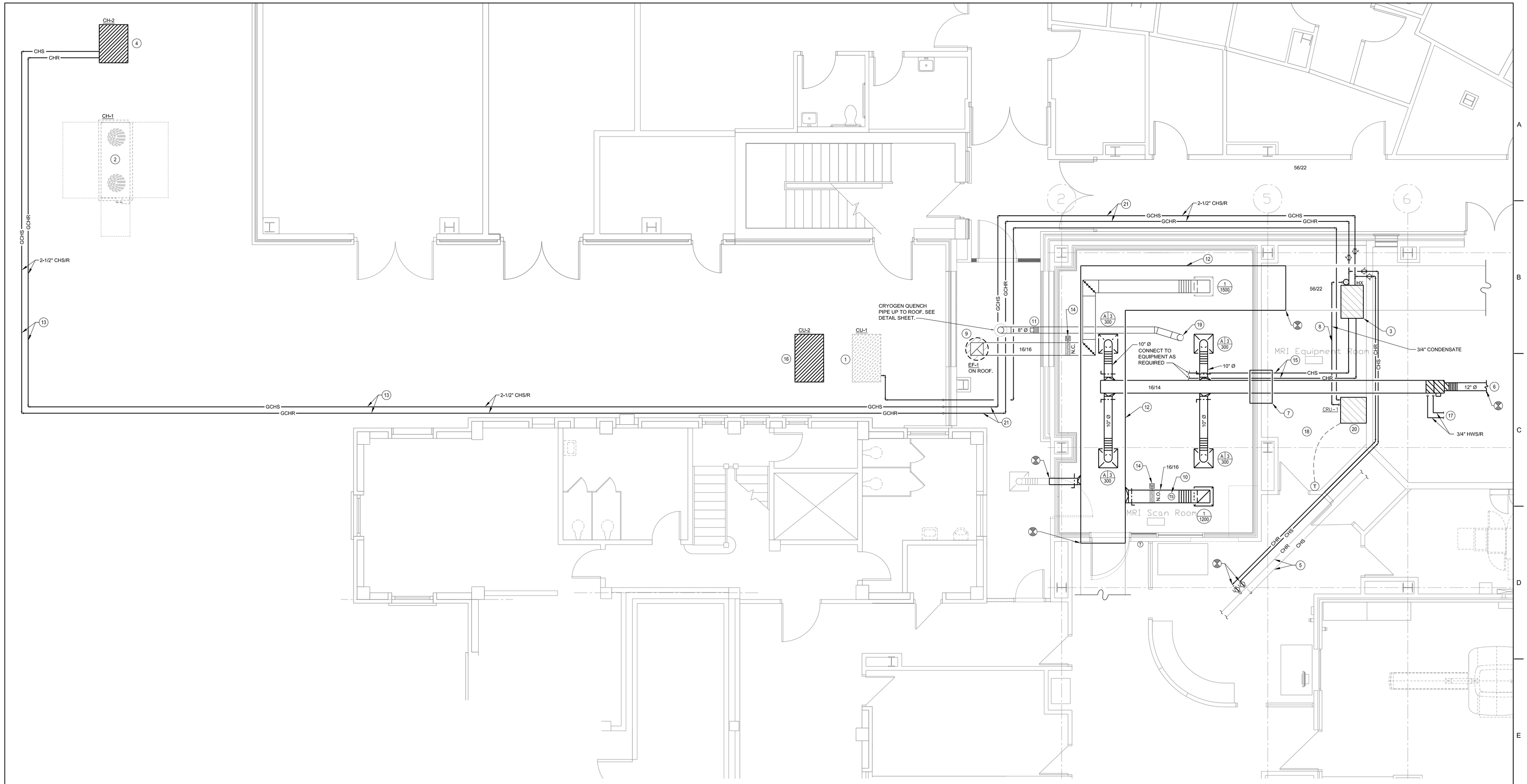


## GENERAL NOTES:

1. ALL DUCTWORK BELOW SHIELDING IN MAGNET ROOM SHALL BE CONSTRUCTED OF ALUMINUM. ALL PIPING, EQUIPMENT, ETC. SHALL BE NON-FERROUS CONSTRUCTION/MATERIALS.
2. ALL EQUIPMENT ARE PROVIDED BY CONTRACTOR UNLESS OTHERWISE NOTED.
3. REFER TO VENDOR'S DRAWINGS FOR ALL EQUIPMENT PROVIDED BY MRI MANUFACTURER.

## KEYED NOTES:

1. EXISTING CONDENSING UNIT. VERIFY AND COORDINATE EXACT LOCATION.
2. EXISTING CHILLER FOR MRI #1 . VERIFY AND COORDINATE EXACT LOCATION.
3. HEAT EXCHANGER PROVIDED BY MRI VENDOR, INSTALLED BY CONTRACTOR.
4. CHILLER PROVIDED BY MRI VENDOR, INSTALLED BY CONTRACTOR.
5. EXISTING CHILLED WATER PIPING TO REMAIN.
6. CONNECT 12" Ø HIGH PRESSURE DUCTWORK TO NEAREST HIGH PRESSURE MAIN SUPPLY DUCT.
7. INSTALL RF WAVE GUIDE IN DUCTWORK AT SHIELDING.
8. ROUTE CONDENSATE TO NEW FLOOR DRAIN.
9. 16/16 ALUMINUM EXHAUST DUCT UP TO EF-1 ON ROOF.
10. REMOTE THERMOSTAT SENSOR IN RETURN AIR DUCT.
11. METAL BELLOWS EXPANSION JOINT.
12. NEW 56/22 ALUMINUM RETURN DUCTWORK. CONTRACTOR TO VERIFY DIMENSIONS.
13. CHILLED WATER PIPING SHALL BE MOUNTED ON WALL. ALL EXPOSED CHILLED WATER PIPING SHALL BE PROVIDED WITH AN ALUMINUM JACKET. FIELD VERIFY PIPE ROUTING ON EXTERIOR WALL.
14. MOTORIZED DAMPER INTERLOCK WITH EMERGENCY EXHAUST SYSTEM AND EF-1.
15. PIPING PROVIDED BY MRI VENDOR.
16. NEW CONDENSING UNIT.
17. CONNECT NEW HEATING WATER SUPPLY AND RETURN PIPING TO NEAREST HEATING WATER MAIN. PROVIDE ISOLATION VALVES.
18. PROVIDE EIGHT (8) PERFORATED RAISED FLOOR TILES FOR AIR DISTRIBUTION.
19. CONNECT TO MRI EQUIPMENT. REFER TO VENDOR'S DRAWINGS FOR ALL REQUIREMENTS.
20. NEW COMPUTER ROOM UNIT.
21. CONTRACTOR TO FIELD VERIFY PIPE ROUTING AROUND EXISTING CONDITIONS.

1 / M101 MECHANICAL FIRST FLOOR PLAN
Scale: 1/4" = 1'-0"
0 1 2 3 4 FT

| | |
|---|---|
| Progress Set | 05/05/11 |
| 50% Schematic Design | 01/24/11 |
| Revisions: | Date |

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CORPORATE REGISTRATION TME, INC. No. 178 ARKANSAS - ENGINEER

Drawing Title: New Plan First Floor Mechanical

Approved: Project Director

Project Title: SITE PREP FOR MAGNETIC RESONANCE IMAGING EQUIPMENT

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS 1100 N. COLLEGE AVE, FAYETTEVILLE, AR 72703

| Date | Checked | Drawn |
|---|---|---|
| August 10, 2011 | H.H. | A.J. |

Project Number: 564-10-101
Building Number: 2
Drawing Number: M101

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231
Date: Fri, Apr 22, 2011
Time: 2:04:51 PM
File name: 10106 110422VAMC FAYETTEVILLE MRI.vwx