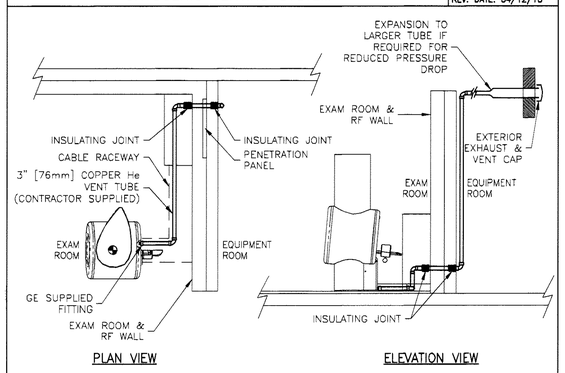
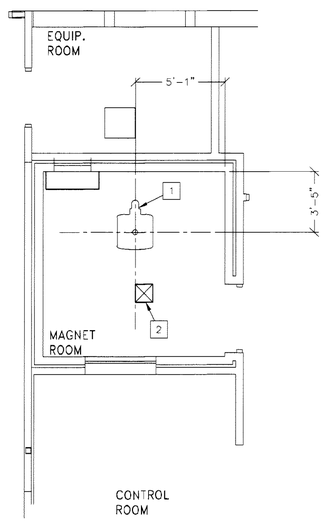
CRYOGENIC VENTING SYSTEM

MECH-48
REV. DATE: 04/12/10



SCALE: 1/4" = 1'-0" MECHANICAL/PLUMBING LAYOUT RECOMMENDED CEILING HEIGHT = 8'-9"



MECHANICAL/PLUMBING ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
1	A HELIUM VENT PIPE PENETRATION IS REQUIRED. THE SHIELD PENETRATOR IS TO SUPPLY 3 in. (76 MM) WAVEGUIDE SECTION OF TUBE AND MECHANICALLY AND ELECTRICALLY SECURE THE TUBE TO THE SHIELD. REFER TO CHAPTER 5 OF MANUAL FOR MORE DETAILS ON HELIUM VENTING.
2	A MINIMUM 12 in. x 12 in. (305 MM x 305 MM) EMI-SHIELDED VENTILATION PANEL WITH HONEYCOMB CONSTRUCTION SHOULD BE INSTALLED IN THE CEILING.

MECHANICAL/PLUMBING NOTES

- ALL PIPING, FITTINGS, SUPPORTS, HOSES, CLAMPS, VENTILATION SYSTEMS, ETC. ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER OR HIS CONTRACTORS.
- FOR COMPLETE DESIGN AND IS REQUIREMENTS, SPECIFICATIONS AND GUIDELINES REFER TO THE PRE-IS MANUAL REFERENCED ON SHEET C1 FOR:

  MR SYSTEMS – SYSTEM COOLING, CRYOGEN VENTING, WAVEGUIDES AND EXHAUST VENTING.

  CYCLOTRON SYSTEMS – CHEMISTRY LINES, GAS LINES, AND SYSTEM COOLING.

GE Project Manager: JIM DOMBROSKI
Telephone: 603-934-3739

THE GE HPI TECHNICAL SUPPORT GROUP IS AN ADDITIONAL RESOURCE THAT CAN PROVIDE ANSWERS FOR GENERAL GE PRODUCT SITING QUESTIONS AND CAN BE REACHED AT (877)-205-9677

THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED

This drawing is based on Sketch No.: 13nef005

RQ - 133811 PIM R3

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/16/13
Planner: Benjamin Wallace

GE Healthcare

Healthcare Project Implementation – Design
Milwaukee, WI

SHEET TITLE: MECHANICAL LAYOUT

MODALITY TYPE: OPTIMA MR430s

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN RESPONSE THIS PLAN, SPECIFICATIONS HAVE BEEN MADE TO CONFORM AS NEARLY TO ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED. IT IS NOT TO BE USED FOR ACTUAL CONSTRUCTION PURPOSES, HOWEVER, AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
ORTHOPAEDIC ASSOCIATES OF PORTLAND
PORTLAND, MAINE

PROJECT	REVISION
130260	01

DATE:	22.Jan.13
DRAWN BY:	TMS
CHECKED BY:	PMM
GON NO:	4057872
GON DT:	16.JAN.13

REVISION HISTORY:
JGA – 07.Mar.13
CHECKED BY: PMM

SHEET
M1