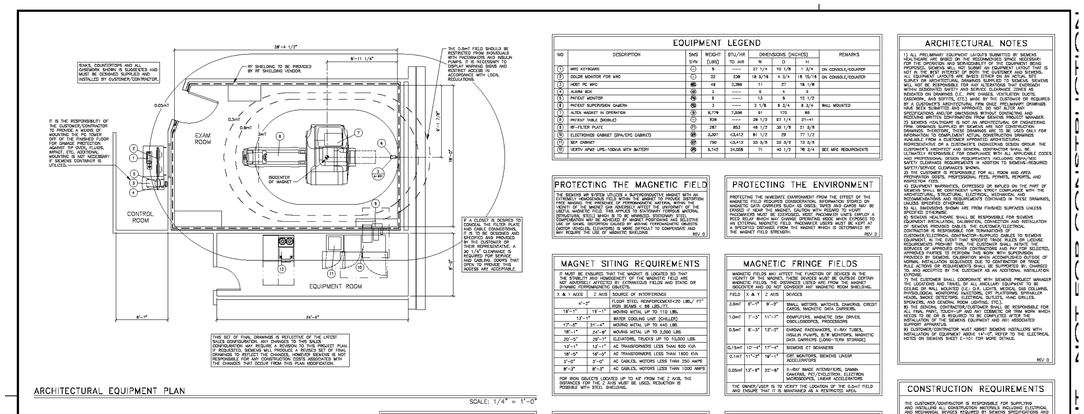

ARCHITECTURAL EQUIPMENT PLAN

SCALE: 1/4" = 1'-0"

EQUIPMENT LEGEND

NO	DESCRIPTION	SIMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES) W	D	H	REMARKS
1	MRI KEYBOARD		5	----	27 1/4	10 1/8	1 3/4	ON CONSOLE/COUNTER
1	COLOR MONITOR FOR MRC		22	338	18 5/16	8 3/4	18 15/16	ON CONSOLE/COUNTER
1	HEAT PC MRC		49	3,288	11	21	16 1/8	
1	ALARM BOX		3	----	5	4	5	
1	PATIENT MONITOR		3	----	13	9	10 1/2	
1	PATIENT SUPERVISION CAMERA		3	----	2 1/8	8 3/4	8 3/4	WALL MOUNTED
1	ULTRA MAGNET IN OPERATION		8,778	7,898	0	110	88	
1	PATIENT TABLE (MODELS)		539	----	34 1/2	87 1/4	31-41	
1	RF-FILTER PLATE		243	853	48 1/2	36 1/8	31 5/8	
1	ELECTRONICS CABINET (SPA/EPC CABINET)		2,267	4,617	81 1/2	29	77 1/2	
1	BOP CABINET		790	4,617	35 5/8	33 5/8	72 3/8	
1	VERTIV NPM2 UPS-100kVA WITH BATTERY		2,142	34,094	71	40 1/2	78 3/4	SEE MFG REQUIREMENTS

ARCHITECTURAL NOTES

1) ALL PRELIMINARY EQUIPMENT LAYOUTS SUBMITTED BY SIEMENS HEALTHCARE ARE BASED ON THE RECOMMENDED SPACE NECESSARY FOR SAFE OPERATION OF THE EQUIPMENT. AS PART OF THE SITE PREPARATION PROPOSAL, SIEMENS WILL NOT SUBMIT AN EQUIPMENT LAYOUT THAT IS NOT IN THE BEST INTEREST OF BOTH THE CUSTOMER AND SIEMENS. THE CUSTOMER/CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SUPPLY AN ARCHITECTURAL DRAWING SUPPLIED TO SIEMENS SHOWING THE ROOM DIMENSIONS, DOOR LOCATIONS, AND ANY OBSTRUCTIONS WITHIN DESIGNATED SAFETY AND SERVICE CLEARANCE ZONES AS REQUIRED ON DRAWINGS ETC. FIRE DAMPERS, VENTILATION DUCTS, CEILING HEIGHTS, ETC. THE ROOM DIMENSIONS MUST BE CONFIRMED BY A CUSTOMER'S ARCHITECTURAL FIRM SINCE PRELIMINARY DRAWINGS HAVE BEEN SUBMITTED AND APPROVED. DO NOT ALTER AND MODIFY ANY CONTRACT DRAWINGS WITHOUT SIEMENS WRITTEN APPROVAL. ALTERATIONS MADE TO DRAWINGS WITHOUT SIEMENS WRITTEN APPROVAL MAY RESULT IN ADDITIONAL COSTS TO THE CUSTOMER. SIEMENS WILL NOT BE RESPONSIBLE FOR DRAWINGS, THEREFORE, THESE DRAWINGS ARE TO BE USED ONLY FOR PRELIMINARY PLANNING. THE CUSTOMER'S ARCHITECTURAL FIRM IS AVAILABLE FROM A CUSTOMER APPROVED ARCHITECTURAL REPRESENTATIVE OR A CUSTOMER'S ENGINEERING DESIGN GROUP. THE CUSTOMER'S ARCHITECTURAL FIRM OR ENGINEERING GROUP IS ULTIMATELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CODES AND PROFESSIONAL DESIGN REQUIREMENTS INCLUDING DRAWINGS AND SPECIFICATIONS. SIEMENS WILL PROVIDE IN ADDITION TO SIEMENS-REQUIRED SAFETY/SERVICE CLEARANCES SHOWN.

2) THE CUSTOMER IS RESPONSIBLE FOR ALL ROOM AND AREA PREPARATION WORK, PROFESSIONAL FEES, PERMITS, REPORTS, AND INSPECTION FEES.

3) EQUIPMENT NAMEPLATES, EXPOSED OR RAISED ON THE FACE OF EQUIPMENT, MUST BE VISIBLE AFTER INSTALLATION. ANY ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL AND RECONNAISSANCE AND REQUIREMENTS CONTAINED IN THESE DRAWINGS, ARE TO BE PROVIDED BY THE CUSTOMER.

4) ALL DIMENSIONS SHOWN ARE FROM FINISHED SURFACES UNLESS SPECIFIED OTHERWISE.

5) THE CUSTOMER/CONTRACTOR SHALL BE RESPONSIBLE FOR SIEMENS EQUIPMENT INSTALLATION, CALIBRATION, CONNECTION AND INSTALLATION OF SIEMENS PROVIDED CABLES. THE CUSTOMER/ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL WORK.

6) THE CUSTOMER/ELECTRICAL CONTRACTOR/SUPPLIED CABLES TO SIEMENS EQUIPMENT. IN THE EVENT THAT SPECIFIC TRADE RULES OR LICENSE REQUIREMENTS DEMAND THAT SIEMENS PERSONNEL PULL CABLE, THE SERVICES OF APPROVED LOCAL CONTRACTORS AND PAY FOR ADDITIONAL SIEMENS PERSONNEL TO BE ON SITE TO SUPERVISE THE WORK PROVIDED BY SIEMENS. CALIBRATION WHICH ACCOMPLISHES OUTSIDE OF SIEMENS PRODUCT SPECIFICATIONS, SIEMENS PERSONNEL TO WITNESS PULL ACTIVITIES OR REQUIREMENTS SHALL BE SUBMITTED BY, CHANGED, AND ACCEPTED BY THE CUSTOMER AS AN ADDITIONAL INSTALLATION COST.

7) ALL EQUIPMENT TO SIEMENS RECOMMENDED CLEARANCES AND SPECIFICATIONS. ANY DEVIATION FROM THESE SPECIFICATIONS MUST BE MANAGER PRIOR TO THE COMPLETION OF THE CONSTRUCTION DOCUMENTS.

8) THE SIZE, LOCATION, AND DIMENSIONS OF ANY MAGNETIC SHIELDING ROOM(S) ARE BASED ON THE INFORMATION PROVIDED. THIS INFORMATION HAS BEEN SUPPLIED TO THE MANUFACTURER SHIELDING FABRICATOR TO DESIGN THE STRUCTURAL SUPPORT SYSTEM REQUIRED FOR THE MAGNETIC SHIELDING MATERIAL.

9) ALL ROOMS TO SIEMENS RECOMMENDED CLEARANCES AND SPECIFICATIONS. ANY DEVIATION FROM THESE SPECIFICATIONS MUST BE MANAGER PRIOR TO THE COMPLETION OF THE CONSTRUCTION DOCUMENTS.

10) THE SIZE, LOCATION, AND DIMENSIONS OF ANY MAGNETIC SHIELDING ROOM(S) ARE BASED ON THE INFORMATION PROVIDED. THIS INFORMATION HAS BEEN SUPPLIED TO THE MANUFACTURER SHIELDING FABRICATOR TO DESIGN THE STRUCTURAL SUPPORT SYSTEM REQUIRED FOR THE MAGNETIC SHIELDING MATERIAL.

PROTECTING THE MAGNETIC FIELD

THE MAGNETIC SYSTEM UTILIZES A PATTERNED MAGNETIC FIELD WITH AN EXTREMELY HANDSHAKING FIELD WHICH THE MAGNET TO PROVIDE DETERMINISTIC MAGNETIC FIELD. THE MAGNETIC FIELD DEPENDS ON THE DISTANCE AND HEIGHT OF THE MAGNET AND ADDITIONALLY AFFECT THE ENVIRONMENT. AT THE MAGNET, THE MAGNETIC FIELD IS STRONGER THAN THE EARTH'S MAGNETIC FIELD (EARTH'S FIELD), WHICH IS TO BE ANSWERED, DISTURBANCE, FIELD WHICH IS TO BE ANSWERED, DISTURBANCE, FIELD