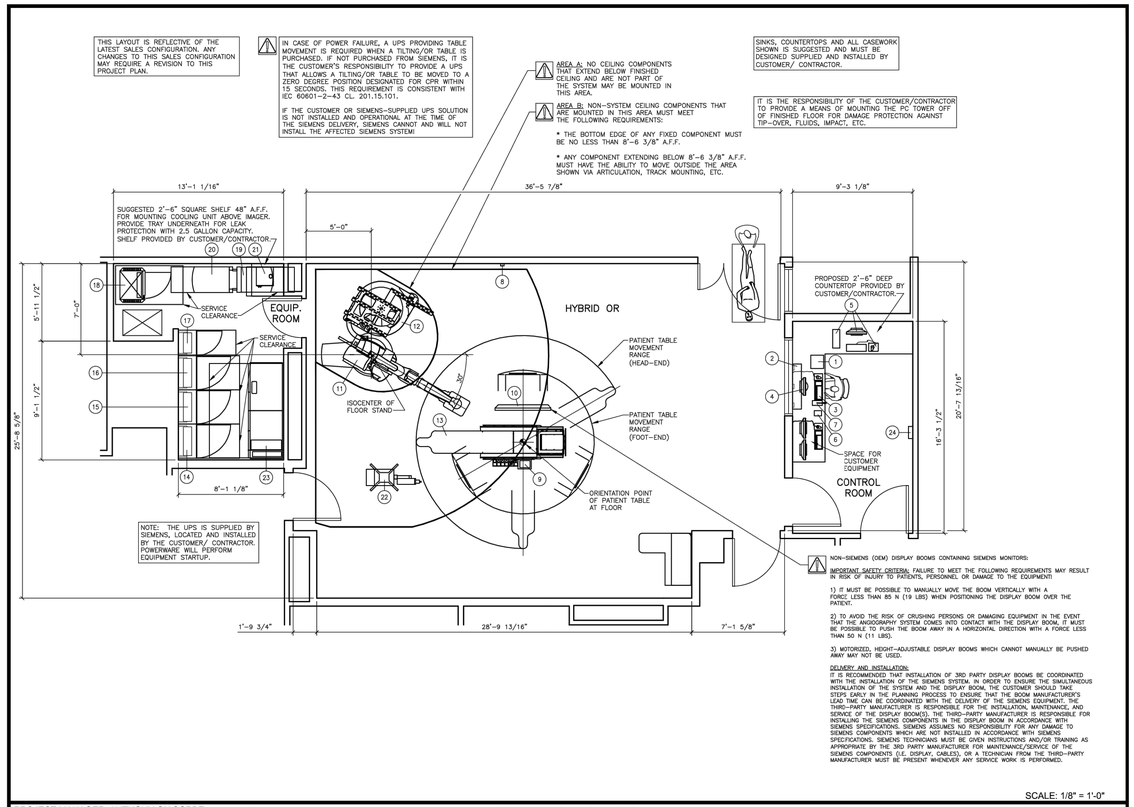

SCALE: 1/8" = 1'-0"

EQUIPMENT LEGEND

NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES) W	D	H	REMARKS
1	ACE (ARCHIVE CONTROL EXTENSION)	⊖	13	N/A	12 1/4	11 3/4	4	MTD. ON CONTROL COUNTER
2	CONTROL ROOM DISTRIBUTOR	⊖	64	342	41 1/2	8 1/4	16 1/8	MTD. ON WALL
3	KEYBOARD	⊖	2.2	342	17 1/2	6 1/8	2 1/8	MTD. UNDER COUNTER OR ON CONSOLE
4	19" MONOCHROME LIVE DISPLAY	⊖	15	256	16 1/2	8 1/4	13 1/2	ON COUNTER OR CONSOLE
5	SYNGO X WORKSTATION TOWER, KEYBOARD, MONITOR		27	---	6 5/8	17 1/8	17 5/8	LOCATED BY CUSTOMER UNDER COUNTER
6	INTERCOM POWER UNIT	⊖	---	---	6 3/4	5	1 3/8	ON COUNTER
7	INTERCOM MICROPHONE/LOUDSPEAKER (CONTROL ROOM)	⊖	---	---	4 1/2	9	2	ON COUNTER
8	INTERCOM LOUDSPEAKER (PROCEDURE ROOM)	⊖	---	---	3 1/4	2	6	WALL MOUNTED
9	TABLE CONTROL MODULES	⊖	20.2	---	35 3/8	8 3/4	3 1/2	ON TABLE OR TROLLEY
10	LARGE DISPLAY (60") – BOOM 1 (MONITOR ONLY)	D1	132	1,706	54 3/4	5 3/4	31 1/2	OEM BOOM MOUNTED
11	ARTIS ZEEGO FLOOR STAND W/ MOUNTING PLATE	R1	3,997	1,706	---	---	---	ROBOT FLOOR MOUNTED
12	FLOOR STAND CABLE REEL	P1	268	---	71	71	10 1/8	CEILING SUSPENDED
13	PATIENT TABLE (O.R.)	T1	1,169	683	---	---	---	TABLE FLOOR MOUNTED
14	POLYDOROS A100 GENERATOR CABINET	PU	723	4,094	31 1/2	17 1/8	87	FLOOR MOUNTED
15	CABLE CABINET	XA	265	---	31 1/2	17 1/8	87	FLOOR MOUNTED
16	SYSTEM CONTROL CABINET	X2	677	5,460	31 1/2	17 1/8	87	FLOOR MOUNTED
17	SYSTEM CONTROL CABINET (O.R. TABLE ONLY)	X2	276	682	23 1/2	17 1/8	87	FLOOR MOUNTED
18	ARTIS ZEEGO FLOOR STAND CONTROL CABINET	PC	368	5,118	31 3/4	20 1/2	53 1/4	FLOOR MOUNTED
19	LARGE DISPLAY CONTAINER FOR DCS LARGE DISPLAY	MX	253	1,535	23	37 1/2	28 3/8	MTD. ON CASTERS
20	AXIS IMAGE SYSTEM	IS	331	4,347	23 3/4	37 1/4	28	MTD. ON CASTERS
21	KLUVER COOLING UNIT	CU	93	13,649	18 3/4	15 1/2	18 3/4	FLOOR OR SHELF MOUNTED
22	MEDRAD MK 7 ARTERION INJECTOR INTEGRATED PEDESTAL MOUNTED	⊖	146	---	47 5/16	22	57 3/8	SEE MFG REQUIREMENTS
23	POWERWARE 9390 160KVA UPS WITH BATTERY CABINET	PS	5,020	43,800	86 3/8	31 5/8	73 3/4	SEE MFG REQUIREMENTS
24	POWERWARE 9390 REMOTE PANEL MONITOR	MP	5	---	11 1/4	4	8 1/2	SEE MFG REQUIREMENTS

RESTRICTIONS:
DUE TO THE DISTANCE BETWEEN THE CONTROL ROOM AND EQUIPMENT ROOM, CABLES WILL NOT REACH OVERHEAD. ENSURE ACCESSIBILITY FOR UNDER-FLOOR CABLING OR SUITABILITY OF FLUSH-IN-FLOOR CABLING.
NON-SIEMENS (OEM) DISPLAY BOOMS: IMPORTANT SAFETY CRITERIA: FAILURE TO MEET THE FOLLOWING REQUIREMENTS MAY RESULT IN RISK OF INJURY TO PATIENTS, PERSONNEL OR DAMAGE TO THE EQUIPMENT! 1) IT MUST BE POSSIBLE TO MANUALLY MOVE THE BOOM VERTICALLY WITH A FORCE LESS THAN 85 N (19 LBS) WHEN POSITIONING THE DISPLAY BOOM OVER THE PATIENT. 2) TO AVOID THE RISK OF CRUSHING PERSONS OR DAMAGING EQUIPMENT IN THE EVENT THAT THE ANGIOGRAPHY SYSTEM COMES INTO CONTACT WITH THE DISPLAY BOOM, IT MUST BE POSSIBLE TO PUSH THE BOOM AWAY IN A HORIZONTAL DIRECTION WITH A FORCE LESS THAN 50 N (11 LBS). 3) MOTORIZED, HEIGHT-ADJUSTABLE DISPLAY BOOMS WHICH CANNOT MANUALLY BE PUSHED AWAY MAY NOT BE USED.

Authorization:

I have reviewed the below referenced plan(s) and understand and agree with the proposed room configuration and equipment arrangement. By signing below, I agree that I have the authority to sign on behalf of the customer. I have been fully informed by Siemens about the limitations (if applicable) that exist regarding the proposed equipment installation. Siemens has explained that the listed limitations may interfere with certain functions of the equipment. We agree to assume responsibility to inform employees, agents, contractors, users or any other persons handling this equipment of these limitations and will assure that the equipment is handled in compliance with these parameters.

Signature:_____ Date:_____

Name Printed:_____ Title:_____

ARCHITECTURAL NOTES

1) ALL PRELIMINARY EQUIPMENT LAYOUTS SUBMITTED BY SIEMENS MEDICAL SOLUTIONS, INC. (SMS HEREAFTER) ARE BASED ON THE RECOMMENDED SPACE NECESSARY FOR THE OPERATION AND SERVICEABILITY OF THE EQUIPMENT BEING PROPOSED. SMS WILL NOT SUBMIT AN EQUIPMENT LAYOUT THAT IS NOT IN THE BEST INTEREST OF BOTH THE CUSTOMER AND SMS. ALL EQUIPMENT LAYOUTS ARE BASED EITHER ON AN ACTUAL SITE LOCATION SURVEY OR ARCHITECTURAL DRAWINGS SUPPLIED TO SMS. SMS WILL NOT BE RESPONSIBLE FOR ANY ALTERATIONS THAT ENCROACH WITHIN DESIGNATED SAFETY AND SERVICE CLEARANCE ZONES AS INDICATED ON DRAWINGS (E. PIPE CHASES, VENTILATION DUCTS, CASEWORK, AND SOFFITS, ETC.) MADE BY THE CUSTOMER OR REQUIRED BY A CUSTOMER'S ARCHITECTURAL FIRM ONCE PRELIMINARY DRAWINGS HAVE BEEN SUBMITTED AND APPROVED. DO NOT ALTER ANY SPECIFICATIONS AND/OR DIMENSIONS WITHOUT CONTACTING AND RECEIVING WRITTEN CONFIRMATION FROM SMS PROJECT MANAGER.
2) SMS IS NOT AN ARCHITECTURAL OR ENGINEERING FIRM. DRAWINGS SUPPLIED BY SMS ARE NOT CONSTRUCTION DRAWINGS. THEREFORE, THESE DRAWINGS ARE TO BE USED ONLY FOR INFORMATION TO COMPLEMENT ACTUAL CONSTRUCTION DRAWINGS AVAILABLE FROM A CUSTOMER APPOINTED ARCHITECTURAL REPRESENTATIVE OR A CUSTOMER'S ENGINEERING DESIGN GROUP. THE CUSTOMER'S ARCHITECT AND GENERAL CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CODES AND PROFESSIONAL DESIGN REQUIREMENTS.
3) THE CUSTOMER IS RESPONSIBLE FOR ALL ROOM AND AREA PREPARATION COSTS, PROFESSIONAL FEES, PERMITS, REPORTS, AND INSPECTION FEES.
4) EQUIPMENT WARRANTIES, EXPRESSED OR IMPLIED ON THE PART OF SMS SHALL BE CONTINGENT UPON STRICT COMPLIANCE WITH THE ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL AND RECOMMENDATIONS AND REQUIREMENTS CONTAINED IN THESE DRAWINGS, UNLESS SPECIFIED OTHERWISE.
5) ALL DIMENSIONS SHOWN ARE TAKEN FROM FINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
6) THIS DRAWING DOES NOT PROVIDE RADIATION SHIELDING REQUIREMENTS FOR X-RAY AND ASSOCIATED EQUIPMENT. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED RADIATION PHYSICIST. ACTUAL PROTECTON REQUIREMENTS SHALL BE SPECIFIED BY A REGISTERED RADIATION PHYSICIST AT CUSTOMER'S ENGAGEMENT AND EXPENSE. RESPONSIBILITY FOR ALL INFORMATION AS TO THE ROOM LOCATION, USE, AND NUMBER OF ANTICIPATED EXAMINATIONS TO BE PERFORMED PER TIME PERIOD SHALL BE PROVIDED TO THE PHYSICIST BY THE CUSTOMER. THE CUSTOMER SHALL FURTHER TAKE ALL RESPONSIBILITY IN THE COMMUNICATION AND COORDINATION OF ACTIVITIES OF THE RADIATION PHYSICIST AND THE ARCHITECTURAL REPRESENTATIVE.
7) SMS SHALL BE RESPONSIBLE FOR SMS EQUIPMENT INSTALLATION AND CALIBRATION, CONNECTION AND INSTALLATION OF SMS PROVIDED CABLES, AND CONNECTION OF CONTRACTOR PROVIDED WIRES TO SMS EQUIPMENT. IN THE EVENT THAT SPECIFIC TRADE RULES OR LICENSE REQUIREMENTS PROHIBIT THIS, THE CUSTOMER SHALL INITIATE THE SERVICES OF APPROVED OTHER CONTRACTORS AND PAY FOR SELECTED, APPROVED PARTIES TO PERFORM THIS WORK WITH JOB SUPERVISION TO BE PROVIDED BY SMS. CALIBRATION WHEN ACCOMPLISHED OUTSIDE OF NORMAL INSTALLATION SEQUENCES DUE TO CONTRACTOR OR TRADE RULE ACTIONS OR REQUIREMENTS SHALL BE SUPPORTED BY, CHARGED TO, AND ACCEPTED BY THE CUSTOMER AS AN ADDITIONAL INSTALLATION EXPENSE.
8) THE CUSTOMER SHALL VERIFY WITH SMS PROJECT MANAGER FINAL INSTALLATION DRAWINGS THE LOCATIONS AND TRAVEL OF ALL ANCILLARY EQUIPMENT TO BE CEILING OR WALL MOUNTED (E: O.R. LIGHTS, MEDICAL GAS COLUMNS, PHYSIOLOGICAL MONITORING INJECTORS, CRT PLATFORMS, SPRINKLER HEADS, SMOKE DETECTORS, ELECTRICAL OUTLETS, HVAC GRILLES, SPEAKERS, AND GENERAL ROOM LIGHTING, ETC.).
9) THE GENERAL CONTRACTOR/CUSTOMER SHALL BE RESPONSIBLE FOR ALL FINAL PAINT, TOUCH-UP AND ANY COSMETIC OR TRIM WORK WHICH NEEDS TO BE OR IS REQUIRED TO BE COMPLETED AFTER THE INSTALLATION OF THE SMS EQUIPMENT AND ANY ASSOCIATED SUPPORT APPARATUS.

CEILING HEIGHT

reference typical drawing set

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SIEMENS

A 11/17/15 ORIGINAL PRELIMINARY ISSUE	SHEET OF 2 2	DATE: 11/17/15	DRAWN BY: M. YATZUS	REF: 30189324	HYBRID OR / ARTIS ZEEGO REFERENCE DOCUMENT - NOT FOR CONSTRUCTION	1504475

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Revisions: | Date

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Drawing Title: SIEMENS HYBRID EQUIPMENT
Approved:

Project Title: Upgrade Operating Room Suite
BID DOCUMENTS
Location: Philadelphia, Pennsylvania
Date: SEPTEMBER 11, 2015 | Checked By: BHarris | Drawn By: ESchroeder

Project Number: 642-11-123
Building Number: 2
Drawing Number: AI501a
Dwg. 56 of 201

Office of Construction and Facilities Management
Department of Veterans Affairs

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