



IN THIS RECTANGULAR SHADED AREA, NOTHING CAN EXTEND BELOW THE FINISHED CEILING TO ALLOW FREE MOVEMENT OF THE CEILING X-RAY TUBE STAND.

THIS LAYOUT IS NOT REFLECTIVE OF THE LATEST SALES QUOTE AVAILABLE AT THE TIME OF DRAWING. IT HAS BEEN MODIFIED TO REFLECT ANTICIPATED CHANGES TO YOUR CONFIGURATION. IF REQUESTED CHANGES ARE NOT IMPLEMENTED A REVISION WILL BE REQUIRED. PLEASE ENSURE THAT ANY CONFIGURATION CHANGES ARE COMPLETED PRIOR TO REQUESTING FINAL DRAWINGS.

EXAM ROOM MONITOR MUST BE MOUNTED TO A VESA COMPATIBLE MONITOR STAND OR WALL MOUNT WHICH IS FURNISHED AND INSTALLED BY THE CUSTOMER/CONTRACTOR.

NOTE: THE PARKING POSITION FOR THE CEILING STAND TRANSVERSE BRIDGE WILL BE AT THE FOOT-END OF THE ROOM.

SUGGETED CONTROL RM WINDOW AND COUNTERTOP MUST BE DESIGNED, SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR.

CONTROL WALL MUST BE ONLY 7 FT. HIGH PARTITION IN ORDER FOR CEILING MOUNTED TRANSVERSE BRIDGE AND CEILING MOUNTED MONITOR SUSPENSION TO PASS ABOVE IT.

ORIENTATION POINT OF LUMINOS AGILE MAX TABLE

X-RAY TUBE SHOWN AT BOTH 45" & 72" SID POSITIONS TO WALL STAND

SCALE: 3/16" = 1'-0"

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SIEMENS

A 10/05/16 ORIGINAL PRELIMINARY ISSUE

SHEET OF 1 2

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DRAWN BY: C.KACINSKI

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RAD RM 3A201 - LUMINOS AGILE MAX
 REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

1603859

EQUIPMENT LEGEND

NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES)			REMARKS
					W	D	H	
①	CONTROL ROOM MODULE	CR	2	-	4 3/4	10 1/16	3 3/16	ON CUSTOMER'S COUNTER
②	IMAGING SYSTEM - KEYBOARD AND MOUSE	IM	-	-	-	-	-	ON CUSTOMER'S COUNTER
③	CONTROL ROOM MONITOR (LIVE IMAGE)	IM	-	-	-	-	-	ON CUSTOMER'S COUNTER
④	IMAGING SYSTEM (UNDER COUNTER)	IS	110	1,468	17 3/8*	32 1/2*	27*	*INCLUDES 5 1/8" BEHIND, 4" ABOVE AND ALONG CONTAINER.
⑤	POLYDOROS F80 (80 kW) GENERATOR CABINET	PU	838	2,048**	31 1/2	17 1/8	86 3/4	**DURING OPERATION, 1,195 IN STANDBY MODE
⑥	LUMINOS AGILE (+90/-20) TABLE	PI	3,793	2,900***	83	88	77	***DURING OPERATION, 512 IN STANDBY MODE
⑦	DCS-1 IC-DVI FLAT DISPLAY & TOUCH DISPLAY ON CEILING SUSPENSION	DI	419	512	167 1/8	27 7/8	*A	*A - 63" MIN. AND 102" MAX.
⑧	YSIO MAX WALL STAND WITH MOBILE DETECTOR (LEFT LOADING)	WS	551	819	30	37*A	83	*A - MAX. IN HORIZONTAL POSITION
⑨	ACCESS POINT (TOP OF GENERATOR)	AP	4	-	8	5 1/2*A	3*B	*A 12 1/4, *B 9" INCLUDING ANTENNAE
⑩	CEILING 5M RAILS FOR FULLY SYNCHRONIZED TUBE STAND	IM	82	-	196 7/8	3	3 1/2	SIZE AND WEIGHT PER RAIL
⑪	3M TRANSVERSE BRIDGE AND X-RAY TUBE STAND	TS	772	853	119 1/4	39	4	
⑫	GRID HOLDER FOR AGILE (WALL MOUNTED)	IM	63	-	25 1/16	6 7/16	21 11/16	SUGGESTED LOCATION
⑬	DVI INTERFACE FOR EXAM ROOM DISPLAY	DI	-	-	-	-	-	CUSTOMER PROVIDES MONITOR

EXAM RESTRICTIONS:

- 1) DUE TO THE ROOM SIZE, THE LOCATION OF THE TABLE AND ALIGNMENT OF THE WALL STAND, FUTURE ADDITION OF THE ORTHO OPTION WILL NOT BE POSSIBLE.
- 2) EXPOSURES MADE AT 72" S.I.D. TO THE WALL STAND WITH THE CEILING SUSPENDED X-RAY TUBE ARE ONLY POSSIBLE WHEN THE TABLE IS TILTED +90 DEGREES.
- 3) DUE TO THE ROOM SIZE AND SIEMENS REQUIRED MINIMUM SAFETY CLEARANCES, THE TABLETOP MOVEMENTS MUST BE LIMITED APPROXIMATELY 2" TOWARD THE HEAD-END OF THE TABLE IN THE "0" DEGREE POSITION.

WARNING NOTES:

- 1) THE CONTROL WALL MUST BE ONLY A 7 FT. HIGH PARTITION, IN ORDER FOR THE CEILING MOUNTED TRANSVERSE BRIDGE AND CEILING MOUNTED MONITOR SUSPENSION RAILS TO PASS ABOVE IT.
- 2) DUE TO THE EXAM ROOM SIZE, THE LONGITUDINAL DCS CEILING RAILS MUST BE REDUCED IN LENGTH BY APPROXIMATELY 6".
- 3) DUE TO THE LACK OF A CONTROL ROOM WINDOW, VIEWING OF THE PATIENT (ON THE TABLE OR AT THE WALL STAND) IS COMPLETELY RESTRICTED. A 'SUGGESTED' WINDOW - DESIGNED, SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR - IS ILLUSTRATED ON THE PLAN FOR REFERENCE ONLY.

MISCELLANEOUS NOTES:

- 1) 4M RAILS DO NOT WORK IN THIS SPACE, PM TO REQUEST A CHANGE TO SALES ORDER FOR 5M RAILS AS ILLUSTRATED ON THE PLAN AND LEGEND.

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 HEALTHCARE ARE BASED ON THE RECOMMENDED SPACE NECESSARY FOR THE OPERATION AND SERVICEABILITY OF THE EQUIPMENT BEING PROPOSED. SIEMENS WILL NOT SUBMIT AN EQUIPMENT LAYOUT THAT IS NOT IN THE BEST INTEREST OF BOTH THE CUSTOMER AND SIEMENS. ALL EQUIPMENT LAYOUTS ARE BASED EITHER ON AN ACTUAL SITE LOCATION SURVEY OR ARCHITECTURAL DRAWINGS SUPPLIED TO SIEMENS. SIEMENS WILL NOT BE RESPONSIBLE FOR ANY ALTERATIONS THAT ENCROACH WITHIN DESIGNATED SAFETY AND SERVICE CLEARANCE ZONES AS INDICATED ON DRAWINGS (I.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 SIEMENS PROJECT MANAGER.
- 2) SIEMENS HEALTHCARE IS NOT AN ARCHITECTURAL OR ENGINEERING FIRM. DRAWINGS SUPPLIED BY SIEMENS 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 SIEMENS 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 PROTECTION 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) SIEMENS HEALTHCARE SHALL BE RESPONSIBLE FOR SIEMENS EQUIPMENT INSTALLATION AND CALIBRATION. CONNECTION AND INSTALLATION OF SIEMENS PROVIDED CABLES. THE CUSTOMER/ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TERMINATIONS OF CUSTOMER/ELECTRICAL CONTRACTOR-SUPPLIED CABLES TO SIEMENS 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 SIEMENS. 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 SIEMENS PROJECT MANAGER FINAL INSTALLATION DRAWINGS THE LOCATIONS AND TRAVEL OF ALL ANCILLARY EQUIPMENT TO BE CEILING OR WALL MOUNTED (I.E.: O.R. LIGHTS, MEDICAL GAS COLUMNS, PHYSIOLOGICAL MONITORING INJECTORS, ORT 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 SIEMENS EQUIPMENT AND ANY ASSOCIATED SUPPORT APPARATUS.

FOR ADDITIONAL PLANNING RELATED QUESTIONS, PLEASE REFER TO TYPICAL DRAWING SET OR SIEMENS PROJECT MANAGEMENT.

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