

YSIO / YSIO MAX SYSTEM



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Typical Drawing #: 08010

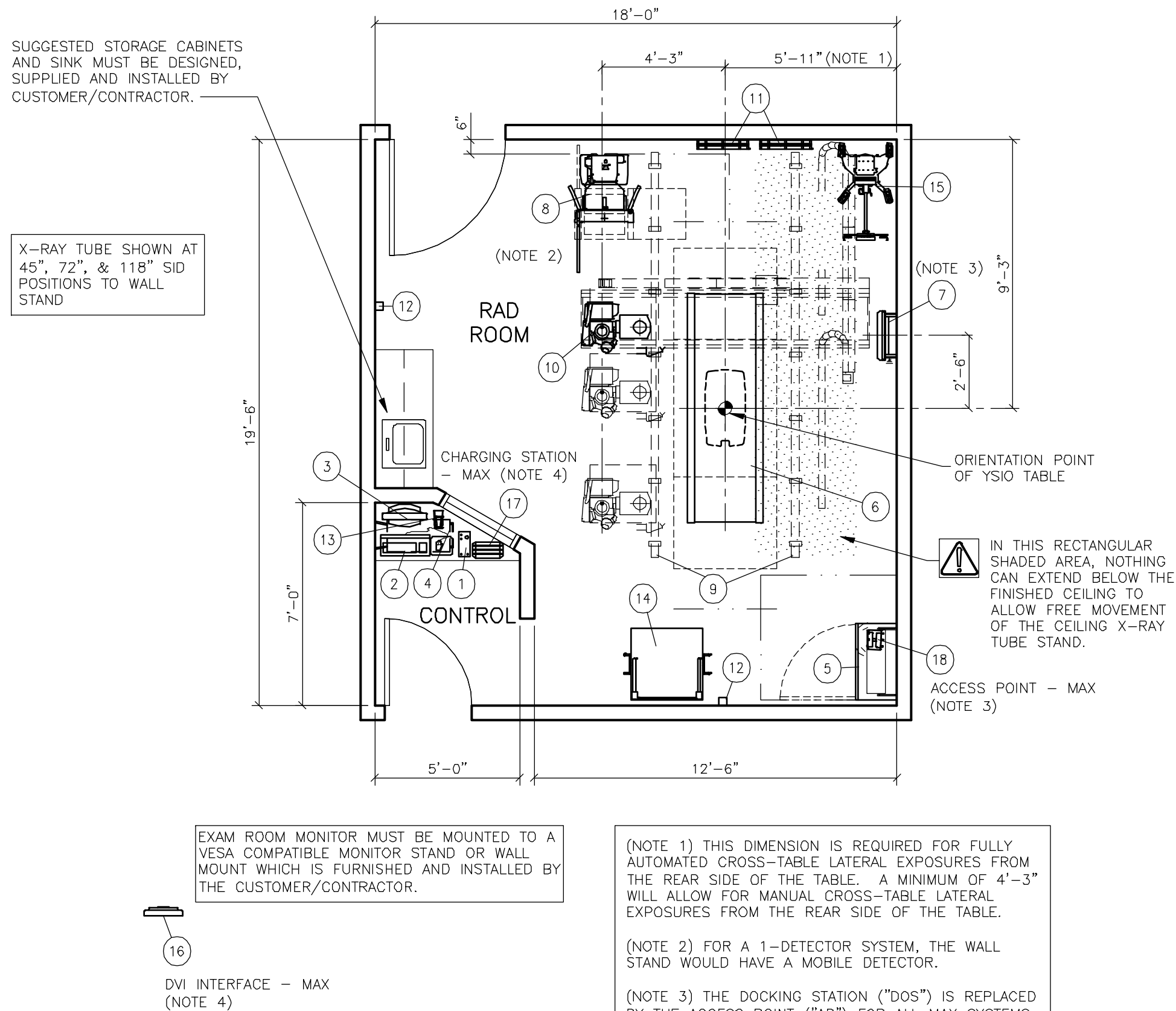
SIEMENS

SIEMENS MEDICAL SOLUTIONS

51 Valley Stream Parkway

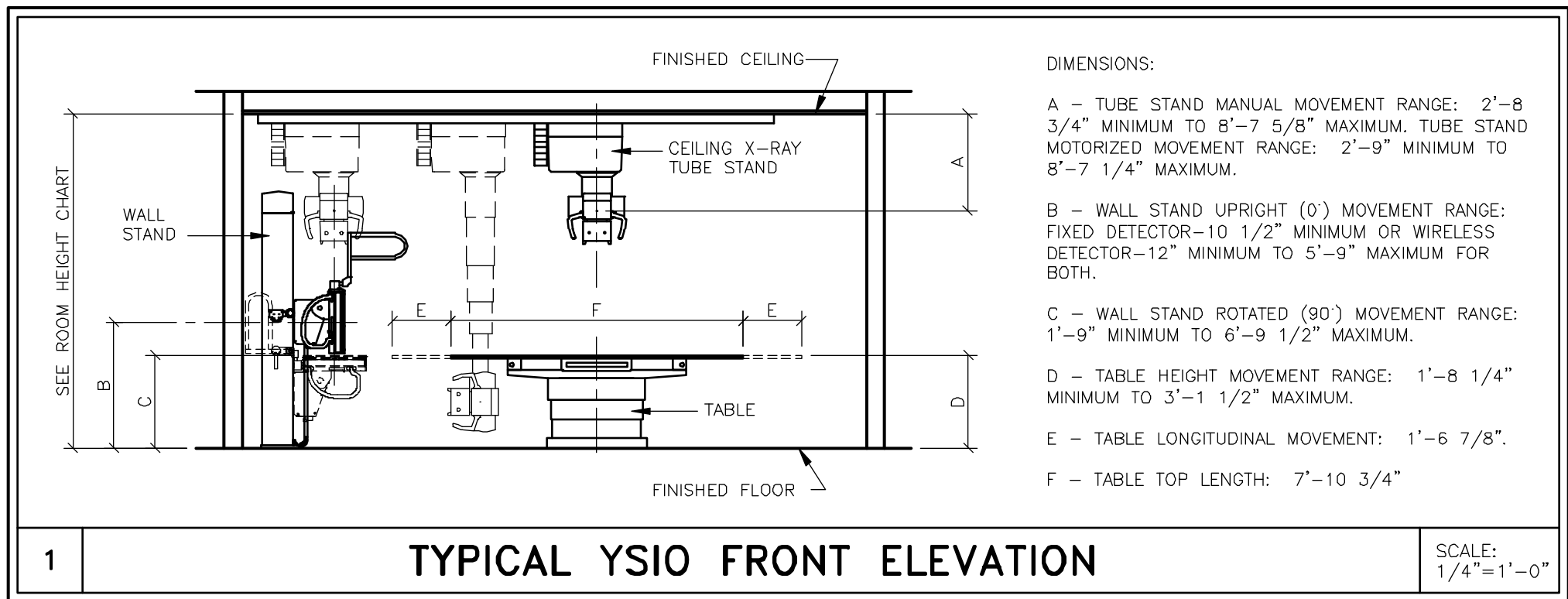
Malvern, PA 19355

www.usa.siemens.com/medical



ARCHITECTURAL EQUIPMENT PLAN

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



ATTENTION:

—THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.

—THIS SET OF PLANS REPRESENTS A COMPLETE SET OF DETAILS AND SHOULD NOT BE SEPARATED.

YSIO SYSTEM TECHNICAL DATA		
TRANSPORTING INFORMATION		
CEILING TRANSVERSE BRIDGE (3M)	SIZE: 126"L x 32"W x 10"H WEIGHT: 419 LBS.	
CEILING TRANSVERSE BRIDGE (4M)	SIZE: 174"L x 32"W x 10"H WEIGHT: 512 LBS.	
X-RAY TUBE SUPPORT FULLY AUTOMATED (WITHOUT CARRIAGE)	SIZE: 67"L x 41"W x 52"H WEIGHT: 847 LBS.	
X-RAY TUBE SUPPORT FULLY SYNCHRONIZED (WITHOUT CARRIAGE)	SIZE: 67"L x 41"W x 52"H WEIGHT: 827 LBS.	
TABLE	SIZE: 63"L x 35"W x 33"H WEIGHT: 1,039 LBS.	
FIXED DETECTOR WALL STAND (WITH PACKING AND CRATE TOP)	SIZE: 92"L x 35"W x 42"H WEIGHT: 865 LBS.	
MOBILE DETECTOR WALL STAND (WITH PACKING AND CRATE TOP)	SIZE: 92"L x 35"W x 42"H WEIGHT: 898 LBS.	
MINIMUM DOOR OPENING:	37"	
MINIMUM CORRIDOR WIDTH:	6'-11"	
ENVIRONMENTAL CONDITIONS		
	IN OPERATION	TRANSPORT
PERMISSIBLE AMBIENT TEMPERATURE	65°F TO 82°F	-4°F TO 131°F
PERMISSIBLE RELATIVE HUMIDITY	20 TO 75%	10 TO 95%

ROOM MEASUREMENTS

ALL ROOM MEASUREMENTS AND ROOM DETAIL SPECIFICATIONS MUST BE VERIFIED ON SITE PRIOR TO BEGINNING ANY CONSTRUCTION WORK.

ENVIRONMENTAL/POWER AUDIT

AS AN INDICATION OF OUR COMMITMENT TO QUALITY, SIEMENS MAY, AT NO COST TO YOUR FACILITY, CHECK THE OPERATING ENVIRONMENT AFTER SYSTEM TURNOVER TO DETERMINE IF THE REQUIREMENTS FOR TEMPERATURE, HUMIDITY, POWER, AND GROUNDING ARE MET AS PER SIEMENS' PUBLISHED SPECIFICATIONS. SIEMENS WILL GENERATE A WRITTEN REPORT DETAILING THE ENVIRONMENTAL AND ELECTRICAL CONDITION OF THE SITE AFTER TURNOVER AND WILL SHARE THE REPORT WITH YOU. IN THE EVENT WE IDENTIFY ANY ENVIRONMENTAL/POWER DEFICIENCIES AT THE SITE, YOUR FACILITY WILL BE REQUESTED TO CORRECT DEFICIENCIES WITHIN THIRTY (30) DAYS. SHOULD ANY CORRECTIVE ACTIONS BE NECESSARY, AND UPON REQUEST, SIEMENS WILL PROVIDE GUIDANCE IN AN EFFORT TO FACILITATE RESOLUTION. PLEASE BE ADVISED THAT AFTER 30 DAYS NOTICE ANY REPAIR OR MAINTENANCE SERVICES NECESSITATED BY SEVERE DEFICIENCIES WILL FALL OUTSIDE YOUR WARRANTY COVERAGE.

WIRELESS DETECTOR CONNECTION

OPERATION OF THE WIRELESS DETECTOR CAN BE AFFECTED BY OTHER WLAN DEVICES IN THE VICINITY OF THIS INSTALLATION. TO AVOID ANY CONFLICTS, THE CUSTOMER MUST PROVIDE A LIST OF EXISTING WLAN CHANNELS (FREQUENCIES) OR THE SPECIFIC CHANNEL (FREQUENCY) THEY DESIRE TO BE USED FOR THE WIRELESS DETECTOR.

THE WIRELESS CONNECTION IS ENCRYPTED (WPA2) AND IS BASED ON TWO WLAN STANDARDS, WITHIN WHICH SEVERAL CHANNELS (FREQUENCIES) ARE AVAILABLE:

- 1) 11G STANDARD - OPERATES AT 2.5 GHz
- 2) 11A STANDARD - OPERATES AT 5 AND 6 GHz

THE STANDARD (11G OR 11A) CAN BE SET BY SIEMENS SERVICE VIA THE SERVICE SOFTWARE INSTALLED ON THE IMAGING SYSTEM.

THE WIRELESS CONNECTION IS ONLY USED TO TRANSFER DATA BETWEEN SIEMENS EQUIPMENT AND IS NOT USED TO SEND DATA TO THE CUSTOMER'S NETWORK.

REV D

EQUIPMENT LEGEND

NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES)			REMARKS
					W	D	H	
1	CONTROL ROOM MODULE	29	2	—	4 3/4	10 1/16	3 3/16	ON CUSTOMER'S COUNTER
2	IMAGING SYSTEM - KEYBOARD AND MOUSE	3	—	—	—	—	—	ON CUSTOMER'S COUNTER
3	FLAT SCREEN CONTROL ROOM DISPLAY	4	—	—	—	—	—	ON CUSTOMER'S COUNTER
4	IMAGING SYSTEM CONTAINER (UNDER COUNTER)	5	110	1,468	17 3/8*	32 1/2*	27*	*INCLUDES REQUIRED CLEARANCES.
5	POLYDOROS R80 (80 kW) GENERATOR CABINET	6	944	2,048**	31 1/2	17 1/8	86 3/4	** 1,195 IN STANDBY MODE
6	YSIO TABLE WITH MOBILE DETECTOR	7	970	2,560	94 13/16	31 1/2	***	***20 1/4" TO 37 9/16"
7	(*) DOCKING STATION (WALL MOUNTED)	8	40	256	20 3/8	7 13/16	16 1/4	WITHIN 13 FT. OF TABLE INSERT
8	YSIO WALL STAND WITH FIXED DETECTOR (RIGHT LOADING GRID)	9	551	751	30	36*A	83	*A - MAX. IN HORIZONTAL POSITION
9	YSIO CEILING RAILS FOR X-RAY TUBE SUSPENSION	10	59	—	167 3/8	3	3 1/2	SIZE AND WEIGHT PER RAIL
10	3M FULLY AUTOMATED BRIDGE & X-RAY TUBE STAND	11	803	3,072*B	119 1/4	39	4	*B 171 IN STANDBY MODE
11	GRID HOLDER (WALL MOUNTED)	12	22	—	21 11/16	4	16 9/16	SUGGESTED LOCATION
12	EMERGENCY MECHANICAL STOP SWITCH (TWO PROVIDED)	13	—	—	3 3/8	3 3/8	4 1/4	ONLY WITH FULLY AUTOMATED SYSTEM
13	REMOTE CONTROL CHARGING STATION	14	—	—	4 1/8	7 1/4	4	ONLY WITH FULLY AUTOMATED SYSTEM
14	ORTHO SUPPORT (FOR ORTHO OPTION)	15	396	—	36	29 1/2	79 1/4	FOR ORTHO OPTION
15	MOBILE DETECTOR HOLDER ON WHEELS (OPTION)	16	121	—	24 1/2	40 3/16	70 1/2	ROLL AROUND LATERAL HOLDER
16	(MAX) DVI INTERFACE FOR EXAM ROOM DISPLAY (OPTION)	17	—	—	—	—	—	CUSTOMER PROVIDES MONITOR AND VESA MOUNT
17	(MAX) CHARGING STATION FOR MAX DETECTORS (OPTION)	18	—	—	—	—	—	ON CUSTOMER'S COUNTER
18	(MAX) ACCESS POINT (TOP OF GENERATOR)	19	4	—	8	5.5*A	3*B	*A 12 1/4, *B 9" INCLUDING ANTENNAE
	(*) - THIS ITEM IS ELIMINATED FOR ALL MAX SYSTEMS		—	—	—	—	—	
	(MAX) - ITEM ADDED FOR MAX SYSTEMS ONLY		—	—	—	—	—	

STATE AGENCY REVIEW

PRIOR TO SIEMENS EQUIPMENT INSTALLATION, APPROVAL OF CONSTRUCTION OR STRUCTURAL MODIFICATIONS UTILIZING X-RAY FOR DIAGNOSTIC OR THERAPEUTIC PURPOSES, MUST BE OBTAINED BY THE CUSTOMER FROM THE APPROPRIATE STATE AGENCY, IF APPLICABLE.

MAGNETIC FIELD PRECAUTIONS

THE PRESENCE OF MAGNETIC FIELDS IN THE VICINITY OF EQUIPMENT MAY HAVE AN ADVERSE EFFECT. IT IS THE CUSTOMER'S RESPONSIBILITY TO VERIFY THAT THE FOLLOWING VALUES ARE NOT EXCEEDED.

MAXIMUM ALLOWABLE MAGNETIC FIELD	DEVICES
1.0mT (10 GAUSS)	COMPUTERS, MAGNETIC DISK DRIVES, OSCILLOSCOPES, PROCESSORS
0.5mT (5 GAUSS)	X-RAY TUBES, B/W MONITORS, MAGNETIC DATA CARRIERS, DATA STORAGE DRIVES
0.2mT (2 GAUSS)	SIEMENS CT SCANNERS
0.15mT(1.5 GAUSS)	COLOR MONITORS, SIEMENS LINEAR ACCELERATORS
0.05mT(0.5 GAUSS)	X-RAY IMAGE INTENSIFIERS, GAMMA CAMERAS, PET/CYCLOTRON, OTHER LINEAR ACCELERATORS

MAGNETIC FIELDS SHOULD BE MEASURED PRIOR TO DELIVERY

ROOM HEIGHT REQUIREMENTS

		USABLE TABLE HEIGHT AT 45° SID
MINIMUM ROOM HEIGHT	8'-9 1/8"	2'-5 1/2" (3)
MINIMUM ROOM HEIGHT FOR 60° SID TO TABLE	9'-3"	2'-11 1/8"
MAXIMUM ROOM HEIGHT WITHOUT THE TUBE STAND TELESCOPE EXTENSION	9'-5 5/8" (1)	3'-1 1/2" (4)
	9'-10 7/8" (2)	
MAXIMUM ROOM HEIGHT WITH THE TUBE STAND TELESCOPE EXTENSION	10'-1 1/2" (1)	3'-1 1/2" (4)
	10'-7" (2)	

- 1) UPRIGHT (0°) EXPOSURES ARE POSSIBLE AT LOWEST POSITION OF WALL STAND.
- 2) UPRIGHT (0°) EXPOSURES ARE NOT POSSIBLE AT LOWEST POSITION OF WALL STAND.
- 3) RESTRICTED TABLE HEIGHT AT 45° SID.
- 4) USABLE TABLE HEIGHT UNRESTRICTED.

MINIMUM CEILING HEIGHT W/RESTRICTION	CEILING HEIGHT WITHOUT RESTRICTION	RECOMMENDED CEILING HEIGHT
8'-9 1/8"	SEE RM HT REQTS	9'-6"

SIEMENS REMOTE SERVICES (SRS)

TO ENSURE THE UPTIME OF YOUR SYSTEM DURING THE WARRANTY PERIOD (AND BEYOND WITH A SERVICE AGREEMENT), SIEMENS REMOTE SERVICES (SRS) REQUIRES REMOTE LOCAL AREA NETWORK ACCESS TO SIEMENS SYSTEMS.

SRS REQUIRES ONE OF THE FOLLOWING CONNECTION METHODS:

(PREFERRED) VPN CONNECTION

THE PREFERRED CONNECTION METHOD IS (VPN) VIRTUAL PRIVATE NETWORK (WHERE THE CUSTOMER HAS AVAILABLE A VPN CAPABLE FIREWALL OR OTHER VPN APPLIANCE). THIS METHOD PROVIDES THE POSSIBILITY FOR REMOTE SYSTEM DIAGNOSTICS WITHOUT ADDITIONAL HARDWARE. PLEASE CONTACT SIEMENS REMOTE SERVICES (800-888-SIEM) TO DETERMINE IF THIS METHOD IS SUITABLE FOR YOUR SITE.

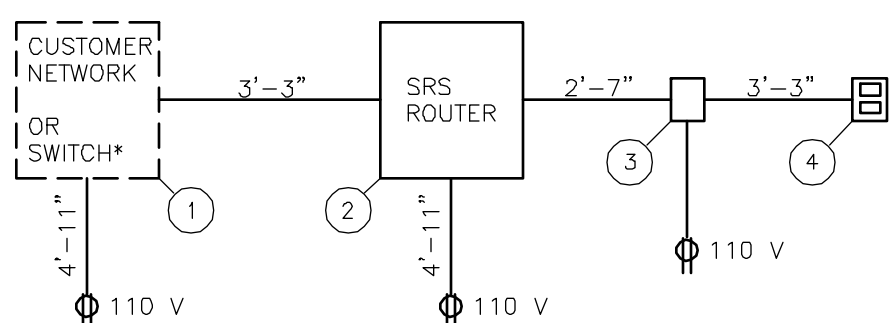
(OPTIONAL) SRS ROUTER CONNECTION

— THE SRS ROUTER IS SUPPLIED BY SIEMENS AND INSTALLED AT THE CUSTOMER'S SITE, WHILE STILL REMAINING THE PROPERTY OF SIEMENS. THE CUSTOMER'S NETWORK ADMINISTRATOR AND SIEMENS REMOTE SERVICES SHALL DETERMINE THE TYPE AND LOCATION OF THE SRS ROUTER REQUIRED.

— THE SRS ROUTER IS CONNECTED TO AN ANALOG MODEM THAT IS SUPPLIED BY SIEMENS, WHICH THEN IN TURN IS CONNECTED TO AN ANALOG PHONE LINE THAT IS SUPPLIED BY THE CUSTOMER. ONE SRS ROUTER ALLOWS REMOTE DIAGNOSTICS TO MULTIPLE MEDICAL SYSTEMS.

— THE SRS ROUTER SHOULD BE INSTALLED IN A SECURE LOCATION (CUSTOMER'S NETWORK COMPUTER ROOM) THAT HAS LIMITED ACCESS. IT CAN BE LOCATED ON A SHELF, TABLE, OR IN A CABINET. THE CONNECTION CABLES (WITH INDICATED LENGTHS BELOW) ARE INCLUDED WITH DELIVERY.

SRS ROUTER CONNECTION DIAGRAM



NOTE: ALL POWER OUTLETS ARE SUPPLIED/INSTALLED BY CUSTOMER.

- 1) ETHERNET SWITCH OR HUB, SUPPLIED BY CUSTOMER
- 2) SRS ROUTER, SUPPLIED BY SIEMENS (SIZE: 11.2"W X 8.7"D X 5.5"H, WEIGHT: 2 LBS.)
- 3) ANALOG MODEM, SUPPLIED BY SIEMENS
- 4) ANALOG PHONE LINE, SUPPLIED BY CUSTOMER

* OPTIONAL SWITCH AND CABLES ARE NOT INCLUDED, BUT CAN BE ORDERED FROM SIEMENS.

2	SIEMENS REMOTE SERVICE	SCALE: NONE
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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 ENCRATCH 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 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 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) 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 (I.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.

SITE READINESS GUIDELINES

THE FOLLOWING GENERAL CONDITIONS ARE NECESSARY TO HAVE THE STATUS OF "READY SITE":

- 1) PROPER POWER AVAILABLE AT SIEMENS EQUIPMENT POWER CABINET LOCATION AND ALL POWER OUTLETS FUNCTIONING.
- 2) AIR CONDITIONING/HUMIDIFICATION SYSTEMS COMPLETE, TESTED, AND FUNCTIONING PROPERLY ACCORDING TO SIEMENS SPECIFICATIONS.
- 3) PROPER LIGHTING INSTALLED AND FUNCTIONING.
- 4) PLUMBING COMPLETE EXCEPT FOR ANY FINAL CONNECTIONS TO SIEMENS EQUIPMENT.
- 5) ALL CABLE TRAYS/DUCTS/CONDUITS CORRECTLY SIZED, LOCATED, AND INSTALLED ACCORDING TO THE SIEMENS DRAWINGS.
- 6) ALL REINFORCEMENT PLATES/UNISTRUT INSTALLED AS REQUIRED.
- 7) ROOM FOR EQUIPMENT INSTALLATION AND IMMEDIATE VICINITY IS DUST-FREE AND IS TO REMAIN SO FOR THE DURATION OF THE INSTALLATION.
- 8) A SECURE AREA (APPROXIMATELY 10' X 10') IS AVAILABLE AT EQUIPMENT DELIVERY FOR PARTS AND INSTALLATION TOOLS.
- 9) CUSTOMER SUPPLIED CAMERAS AND PROCESSORS INSTALLED.
- 10) CUSTOMER APPROVAL FOR SIEMENS REMOTE SERVICES (SRS) CONNECTION, AND CUSTOMER'S I.T. CONTACT INFORMATION AND IP ADDRESSES ESTABLISHED.
- 11) WALLS TO BE PRIMED AND PAINTED, FLOORS TO BE TILED EXCEPT IN AREAS OF THE EQUIPMENT BASE PLATES.

IF THESE CONDITIONS ARE NOT MET, THE SIEMENS PROJECT MANAGER AND THE DESIGNATED SIEMENS INSTALLATION SUPERVISOR SHALL RESCHEDULE THE INSTALLATION START DATE. NOTE: ADDITIONAL COST MAY BE INCURRED BY THE CUSTOMER/CONTRACTOR AND DELIVERY DATES MAY NEED TO BE RESCHEDULED, WHEN THE SIEMENS SITE READINESS GUIDELINES ARE NOT MET.

RESOURCE LIST (SMS USE ONLY)		
DESIGNATION	PG NUMBER	DATE
YSIO SYSTEM	AXB7-020.891.01.12.02	12.14
YSIO MAX	XPB7-030.891.01.02.02	09.14

YSIO
REV 7

SIEMENS

YSIO / YSIO MAX SYSTEM

TYPICAL FINAL DRAWING SET
DIGITAL RADIOGRAPHIC SYSTEM

PROJECT #:

08010

SHEET 1 OF 5

DRAWN BY: J. BALCOM

DATE: 04/18/14

SHEET: A-101

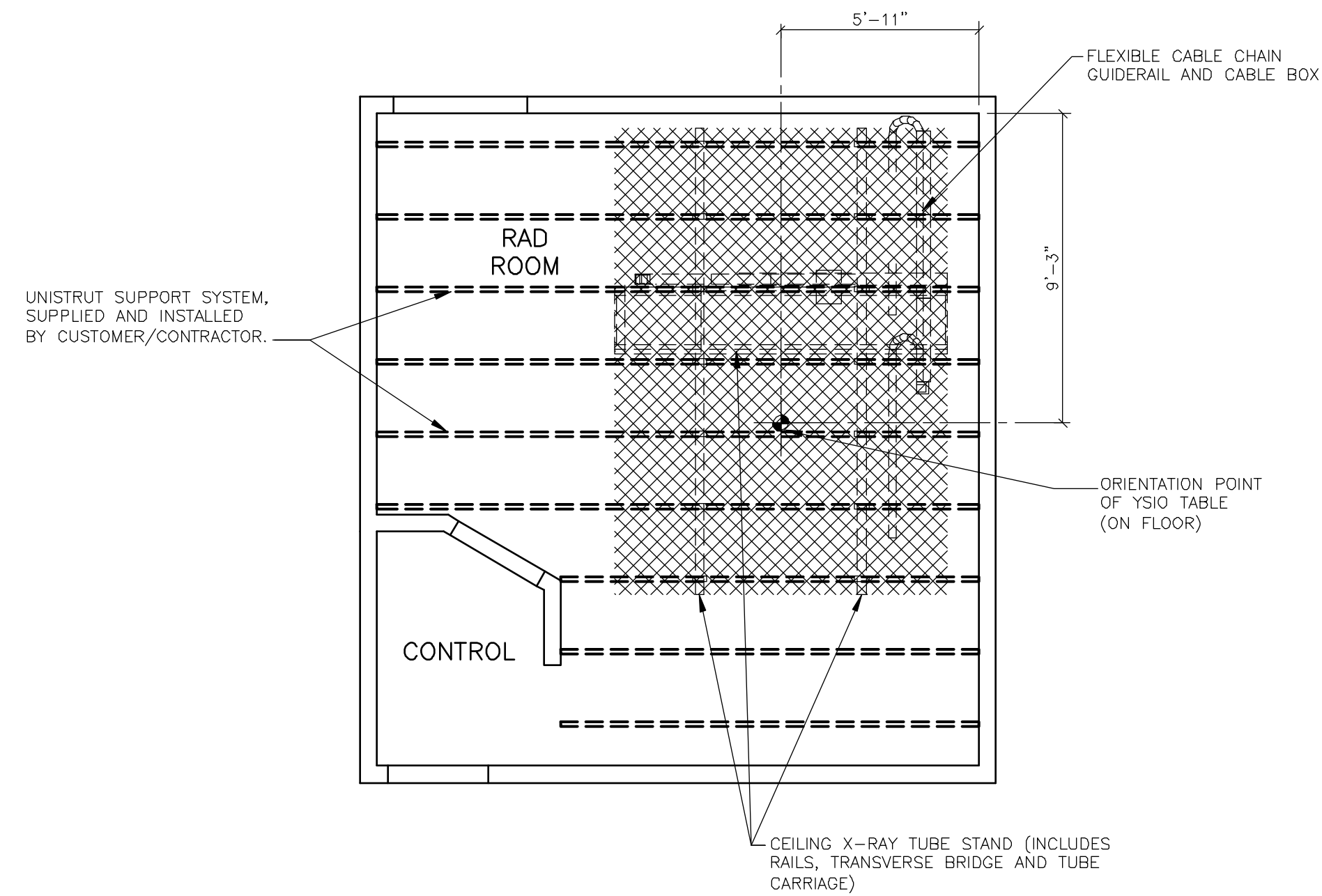
THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT SIEMENS AUTHORIZATION WILL RESULT IN PROSECUTION UNDER FULL EXTENT OF THE LAW.

ALL RIGHTS ARE RESERVED.

SCALE: AS NOTED REF. #:

SYM	DATE	DESCRIPTION
△	N/A	TYPICAL REV 6
—ISSUE BLOCK—		

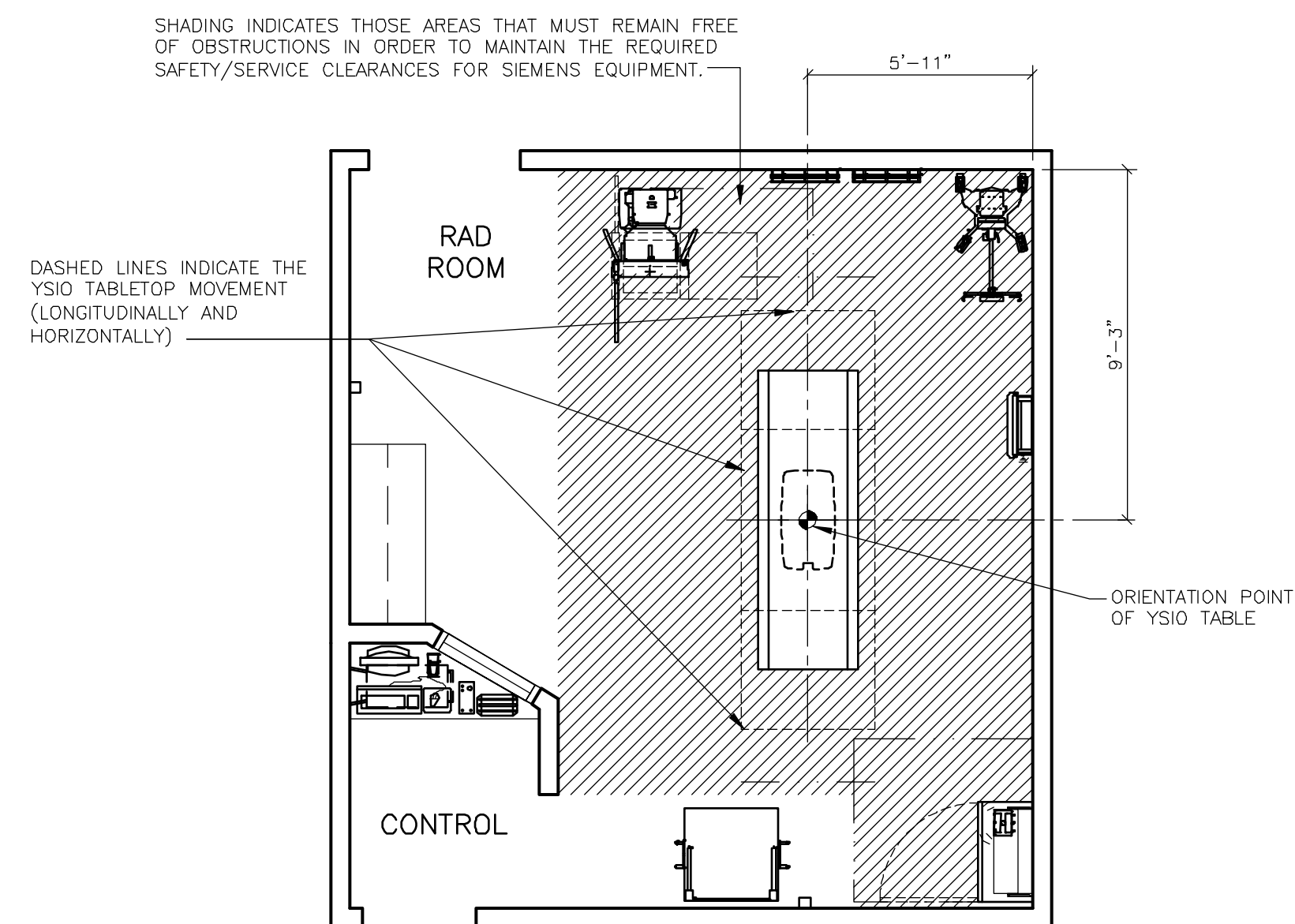
ATTENTION! OVERHEAD LIGHTING, HVAC DUCTS, SPRINKLERS, ETC. MUST NOT BE LOCATED WITHIN SIEMENS CEILING RAIL SYSTEMS. SHADED AREA INDICATES AREA NOT TO CONTAIN ITEMS THAT EXTEND BELOW THE FINISHED CEILING AND WHERE INCANDESCENT LIGHTING IS NOT ALLOWED. PLEASE COORDINATE THE PLACEMENT OF THESE ITEMS WITH THE SIEMENS PROJECT MANAGER.



NOTE: SEE THE "STRUCTURAL CEILING PLAN" ON SHEET S-101 FOR DIMENSION
LOCATIONS AND DESCRIPTIONS OF ALL ITEMS SHOWN ON THIS PLAN.

REFLECTED CEILING PLAN

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



NOTE: FOR DESCRIPTIONS OF ALL SIEMENS EQUIPMENT SHOWN ON THIS PLAN,
SEE THE "ARCHITECTURAL EQUIPMENT PLAN" ON SHEET A-101.

SAFETY/SERVICE CLEARANCE PLAN

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

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- 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 TO SPECIFY RADIATION PROTECTION.

MINIMUM CEILING HEIGHT W/RESTRICTION	CEILING HEIGHT WITHOUT RESTRICTION	RECOMMENDED CEILING HEIGHT
8'-9 1/8"	SEE RM HT REQMTS	9'-6"

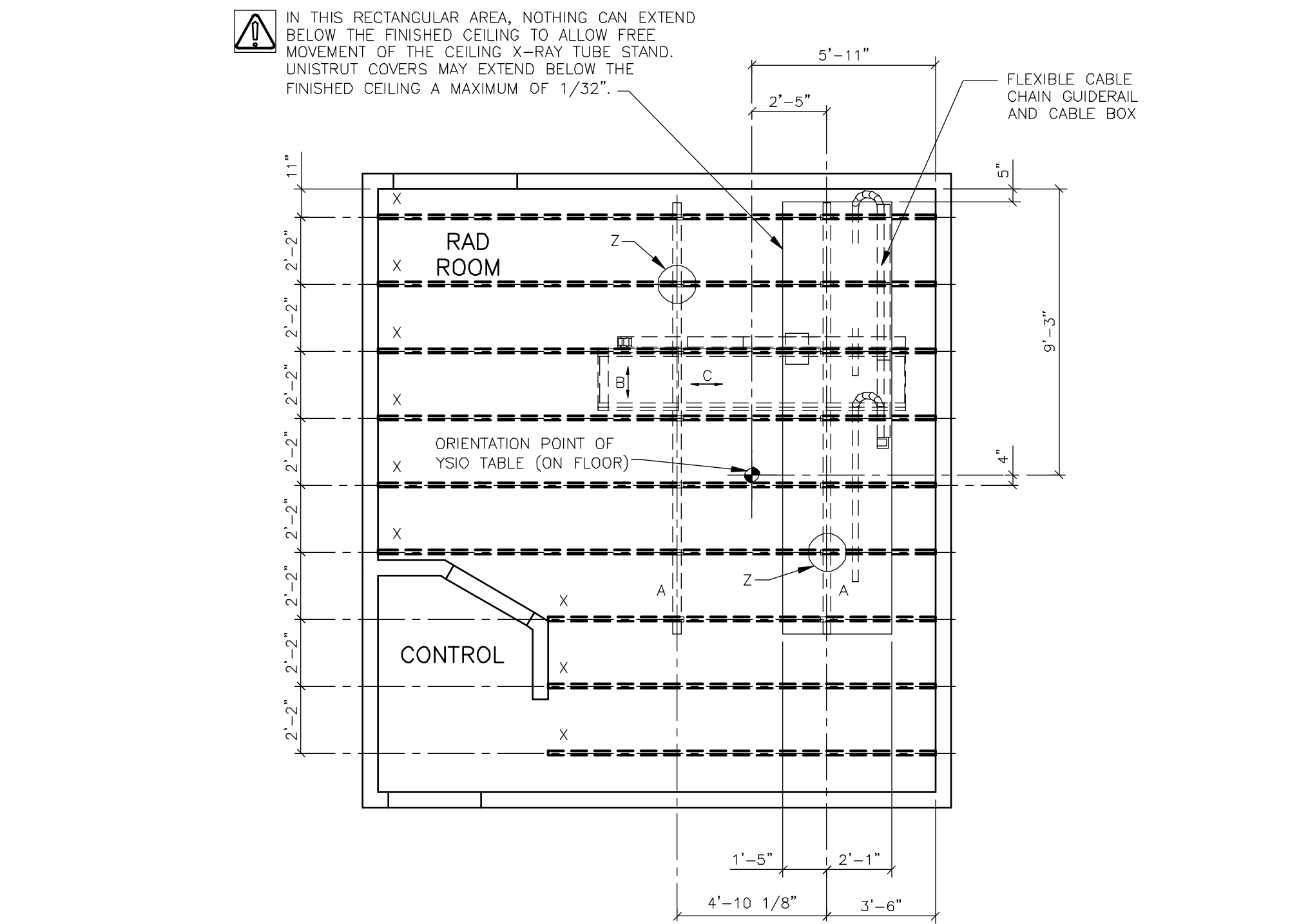
			<div>SIEMENS</div> <div>YSIO / YSIO MAX SYSTEM</div> <div>TYPICAL FINAL DRAWING SET DIGITAL RADIOGRAPHIC SYSTEM</div>		
△	N/A	TYPICAL REV 6	<div>THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT SIEMENS AUTHORIZATION WILL RESULT IN PROSECUTION UNDER FULL EXTENT OF THE LAW.</div> <div>ALL RIGHTS ARE RESERVED.</div>		
SYM	DATE	DESCRIPTION			
-ISSUE BLOCK-			<div>PROJECT #:</div> <div>08010</div> <div>SHEET 2 OF 5</div> <div>DRAWN BY: J. BALCOM</div> <div>DATE: 04/18/14</div>		
			<div>SHEET:</div> <div>A-102</div>		

YSIO
REV 7

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	8												

STRUCTURAL FLOOR PLAN

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



STRUCTURAL CEILING PLAN

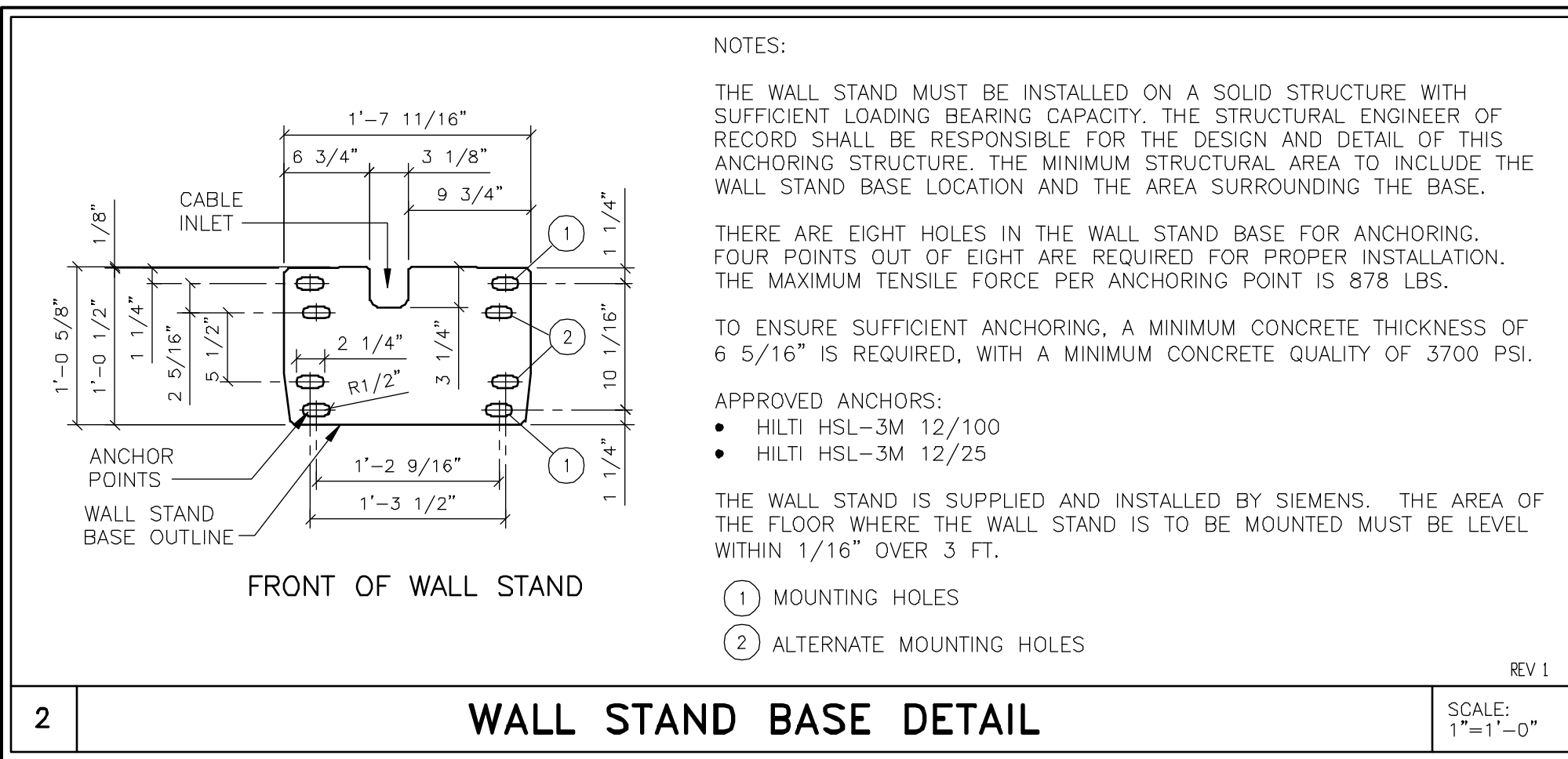
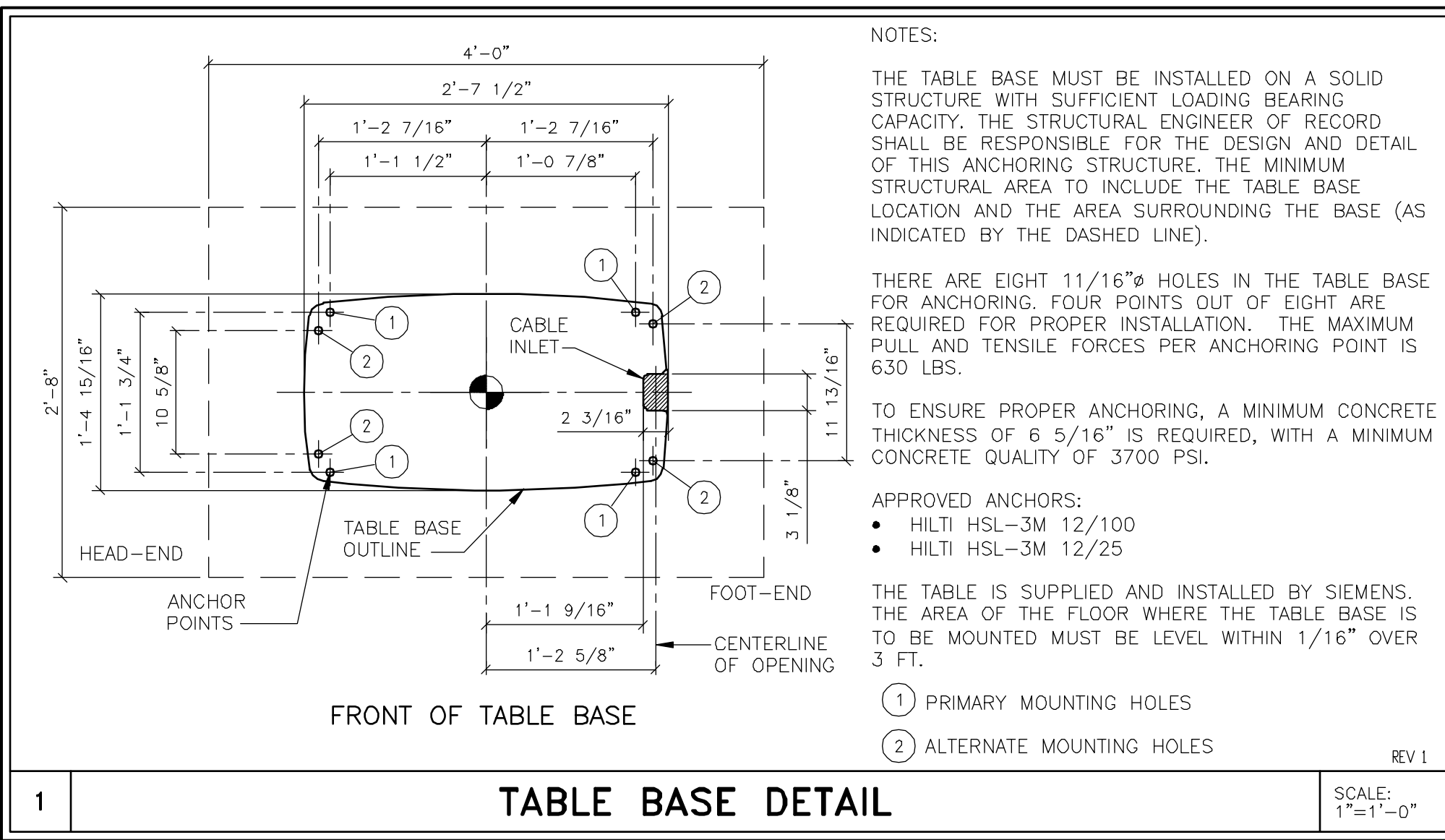
SCALE: 1/4" = 1'-0"

ATTENTION:

— THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.
— THIS SET OF PLANS REPRESENTS A COMPLETE SET OF DETAILS AND SHOULD NOT BE SEPARATED.

— IT IS RECOMMENDED THAT THE SIEMENS DRAWINGS BE INCORPORATED WITH THE CONSTRUCTION DOCUMENTS FOR REFERENCE.

— ALL DIMENSIONS SHOWN ON THIS DRAWING ARE FROM FINISHED SURFACES.
— 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 TO SPECIFY RADIATION PROTECTION.

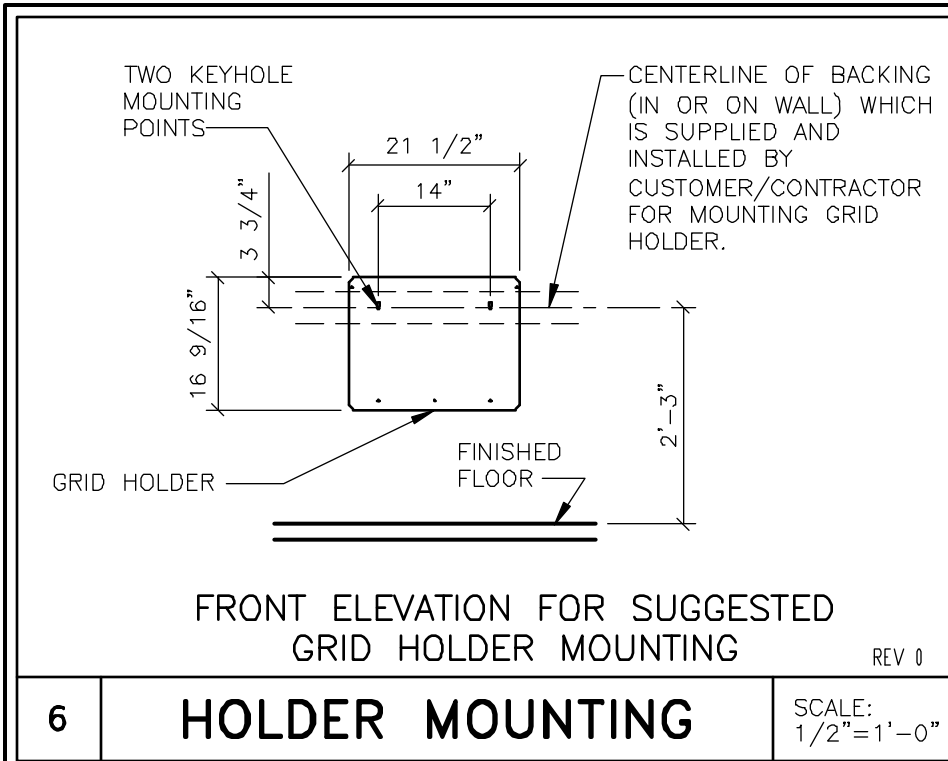
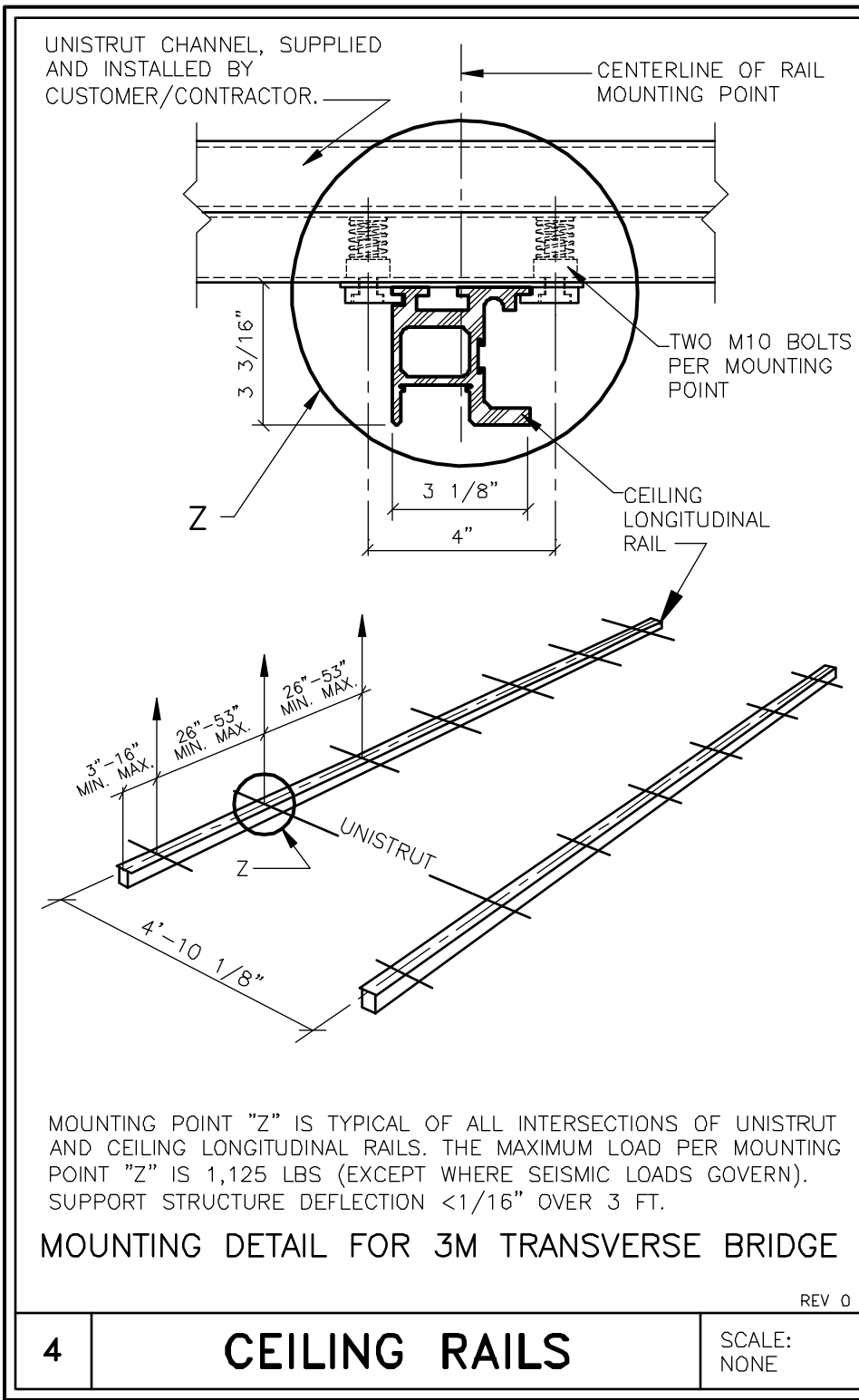
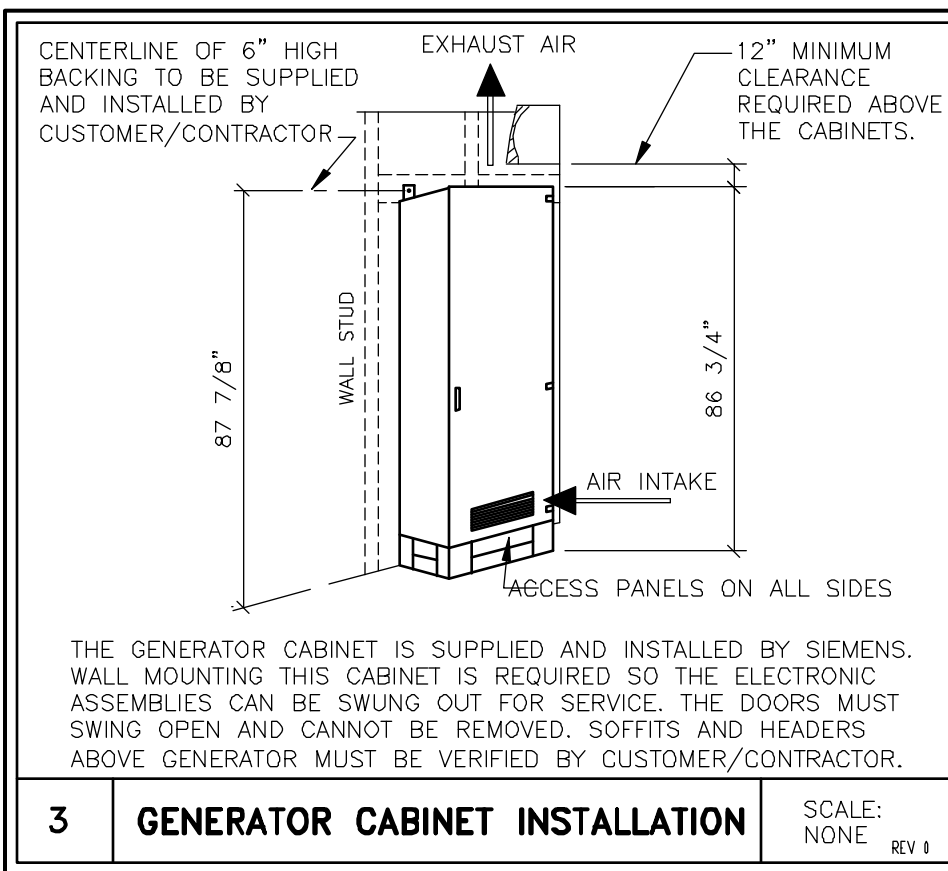


CEILING PLAN LEGEND		
SUPPLIED/INSTALLED BY SIEMENS		
SYM	DESCRIPTION	DET
A	LONGITUDINAL RAILS ATTACHED TO "P-1001" UNISTRUT	4
B	TRANSVERSE BRIDGE MOVES ALONG LONGITUDINAL RAILS	—
C	TELESCOPE MOVES ALONG TRANSVERSE BRIDGE	—
Z	LONGITUDINAL RAIL SUPPORT MOUNTING POINT BOLTED TO UNISTRUT FRAME	4,5
SUPPLIED/INSTALLED BY CUSTOMER/CONTRACTOR		
SYM	DESCRIPTION	DET
X	"P-1001" UNISTRUT MOUNTED FLUSH WITH FINISHED CEILING. MUST BE LEVEL WITHIN ±1/8".	5
NOTE: ALL STRUCTURAL SUPPORT DETAILS SHOWN ARE SAMPLE DETAILS BASED UPON TYPICAL AND STANDARD BUILDING PRACTICES AND ARE NOT INTENDED AS ACTUAL CONSTRUCTION DETAILS. ALL CONSTRUCTION DETAILS AND SUPPORT CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER AT THE CUSTOMER'S EXPENSE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM.		

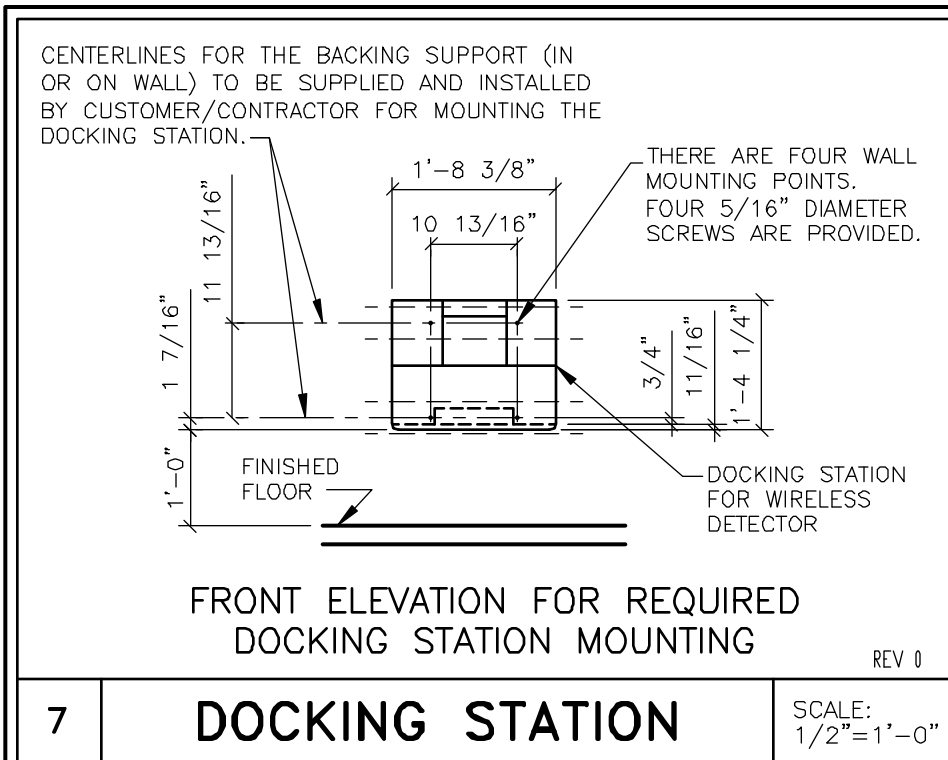
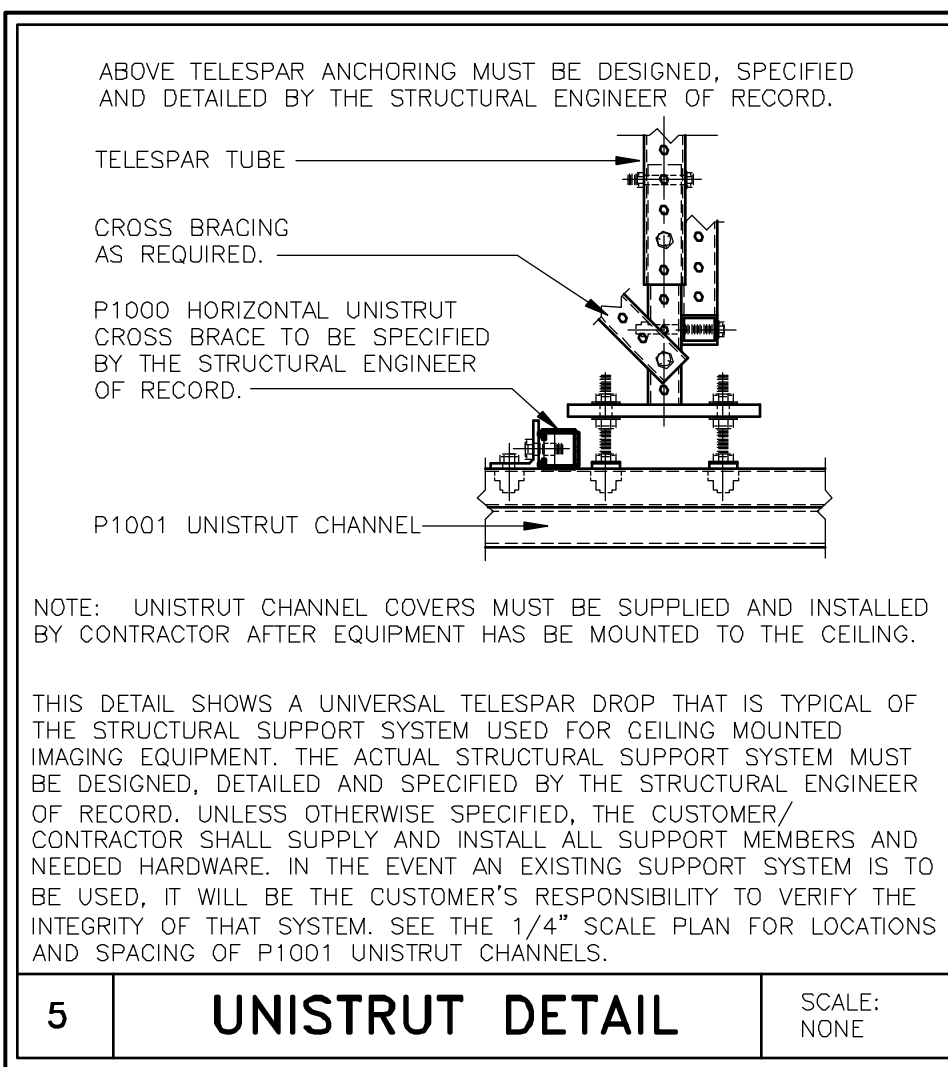
ACCESSORY ITEMS MOUNTING	
VARIOUS ACCESSORY ITEMS MAY BE PURCHASED WITH THIS SIEMENS SYSTEM THAT INCLUDE STORAGE BRACKETS FOR WALL MOUNTING. THE LOCATION OF THESE ITEMS WILL DEPEND ON EACH CUSTOMER'S PREFERENCE AND WORKFLOW. FOR ALL ACCESSORY ITEMS PURCHASED, THE CUSTOMER IS RESPONSIBLE FOR LOCATING AND INSTALLING ALL STORAGE BRACKETS, AND PROVIDING ANY NECESSARY BACKING OR MOUNTING SUPPORT FOR THESE ITEMS.	
REV 0	

ROOM HEIGHT REQUIREMENTS		
	USABLE TABLE HEIGHT AT 45° SID	
MINIMUM ROOM HEIGHT	8'-9 1/8"	2'-5 1/2" (3)
MINIMUM ROOM HEIGHT FOR 60° SID TO TABLE	9'-3"	2'-11 1/8"
MAXIMUM ROOM HEIGHT WITHOUT THE TUBE STAND TELESCOPE EXTENSION	9'-5 5/8" (1)	3'-1 1/2" (4)
	9'-10 7/8" (2)	
MAXIMUM ROOM HEIGHT WITH THE TUBE STAND TELESCOPE EXTENSION	10'-1 1/2" (1)	3'-1 1/2" (4)
	10'-7" (2)	
1) UPRIGHT (0) EXPOSURES ARE POSSIBLE AT LOWEST POSITION OF WALL STAND. 2) UPRIGHT (0) EXPOSURES ARE NOT POSSIBLE AT LOWEST POSITION OF WALL STAND. 3) RESTRICTED TABLE HEIGHT AT 45° SID. 4) USABLE TABLE HEIGHT UNRESTRICTED.		

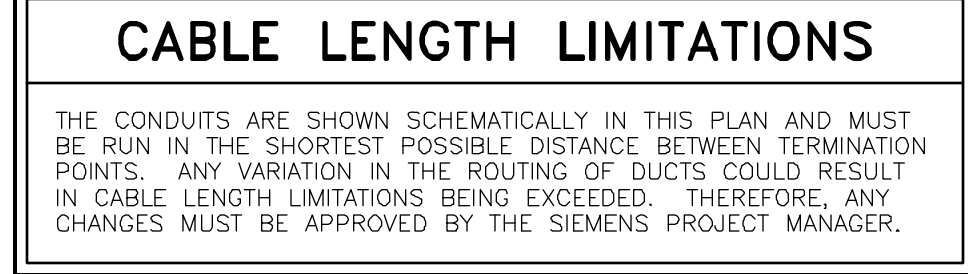
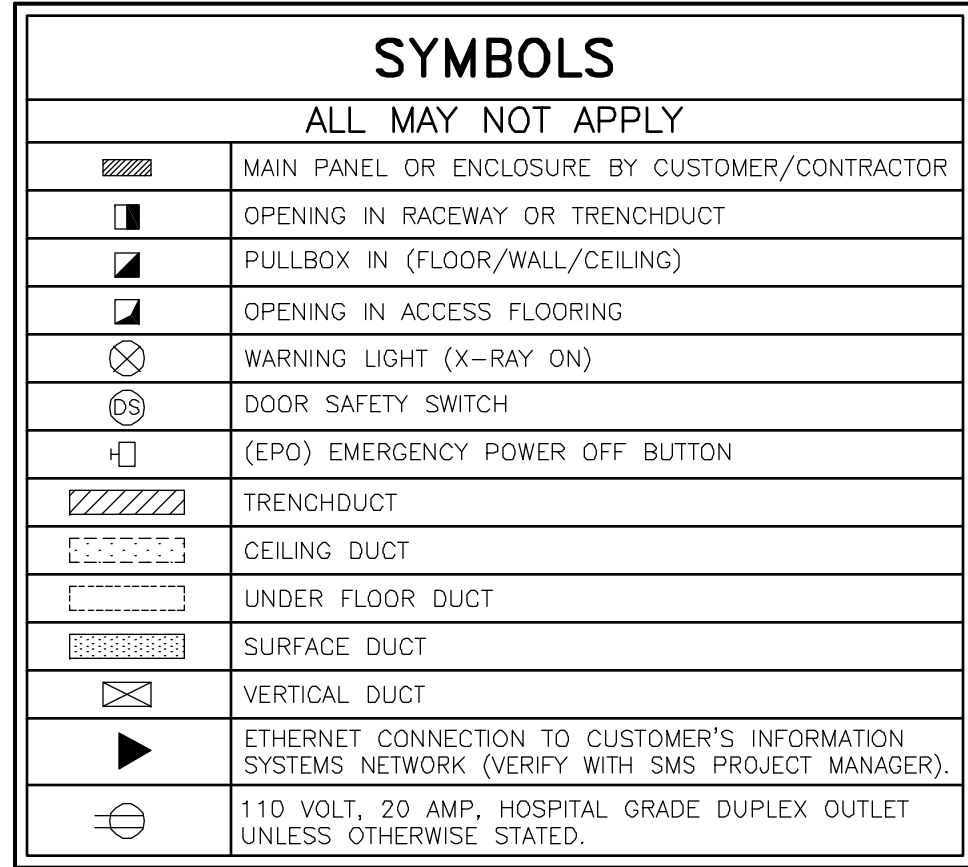
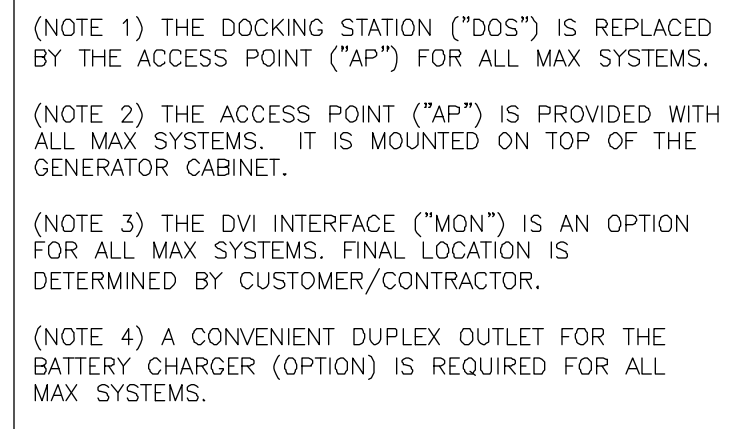
MINIMUM CEILING HEIGHT W/RESTRICTION	CEILING HEIGHT WITHOUT RESTRICTION	RECOMMENDED CEILING HEIGHT
8'-9 1/8"	SEE RM HT REQTS	9'-6"



- ### STRUCTURAL NOTES
- 1) THE CUSTOMER/CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUCTURAL SUPPORT MEMBERS AND NEEDED HARDWARE FOR THE INSTALLATION OF THE SIEMENS EQUIPMENT.
 - 2) THE OVERHEAD STRUCTURAL SUPPORT SYSTEM SHALL BE FIXED, RIGID AND BRACED FOR SWAY.
 - 3) ALL STRUCTURAL SUPPORT MEMBERS SHALL BE TRUE, SQUARE, LEVEL, PARALLEL AND COPLANAR WITH RESPECT TO EACH OTHER, WITH A HORIZONTAL STRUCTURAL SUPPORT MEMBER TO BE LOCATED AND SET WITH A TRANSIT.
 - 4) ALL STRUCTURAL SUPPORT DETAILS SHOWN ARE SAMPLE DETAILS BASED UPON TYPICAL AND STANDARD BUILDING PRACTICES AND ARE NOT INTENDED AS ACTUAL CONSTRUCTION DETAILS. ALL CONSTRUCTION DETAILS AND SUPPORT CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER AT THE CUSTOMER'S EXPENSE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM.
 - 5) MOUNTING PLATES, FRAMES, AND HARDWARE SUPPLIED BY SIEMENS AS DETAILED IN THIS DRAWING SET ARE INSTALLED BY SIEMENS UNLESS OTHERWISE REQUIRED. ANY DEVIATION FROM THE PROVIDED MATERIALS OR MOUNTING METHODS MUST BE DESIGNED AND DOCUMENTED BY THE STRUCTURAL ENGINEER OF RECORD. ALTERNATE MOUNTING MATERIALS (I.E. ANCHORS, THREADED ROD, BACKING PLATES, ETC.) MUST BE SUPPLIED BY THE CUSTOMER/CONTRACTOR. SIEMENS MAY REQUIRE ASSISTANCE FROM THE CUSTOMER/CONTRACTOR WITH INSTALLATION WHEN UTILIZING ALTERNATE MOUNTING MATERIALS.
 - 6) ALL CEILING FIXTURES (I.E. AIR SUPPLY GRILLES, AIR RETURN GRILLES, EXHAUST GRILLES, SPRINKLER HEADS, INCANDESCENT AND FLUORESCENT LIGHT FIXTURES, INTERCOM SPEAKERS, MEDICAL GAS COLUMNS, ETC.) SHALL BE INSTALLED FLUSH MOUNTED WITH THE FINISHED CEILING TO PROVIDE FREE AND UNRESTRICTED TRAVEL OF THE SMS CEILING MOUNTED EQUIPMENT.
 - 7) THE BOTTOM SIDE OF THE UNISTRUT CEILING GRID AND ANY CEILING MOUNTED SUPPORT PLATES ARE TO BE INSTALLED FLUSH WITH THE FINISHED CEILING. THE CUSTOMER/CONTRACTOR SHALL ALSO PROVIDE COVERSTRIPS FOR THE UNISTRUT.
 - 8) THE STRUCTURAL PLANNING AS SHOWN ON THE 1/4" STRUCTURAL PLAN HAS BEEN COORDINATED WITH THE EQUIPMENT LOCATION AS SHOWN ON THE 1/4" EQUIPMENT LAYOUT PLAN. FOR THIS REASON, ANY DEVIATIONS FROM THE STRUCTURAL PLANNING AS SHOWN MUST BE APPROVED BY SMS PLANNING MATERIALS.
 - 9) THE STRUCTURAL ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE DESIGN AND DETAIL OF CEILING STRUCTURES IN ACCORDANCE WITH THE STRUCTURAL INFORMATION SHOWN, AND LOCAL GOVERNING BUILDING CODES.



SIEMENS		
YSIO / YSIO MAX SYSTEM		
TYPICAL FINAL DRAWING SET DIGITAL RADIOGRAPHIC SYSTEM		
THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT SIEMENS AUTHORIZATION WILL RESULT IN PROSECUTION UNDER FULL EXTENT OF THE LAW. ALL RIGHTS ARE RESERVED.	PROJECT #:	SHEET:
	08010	S-101
SCALE: AS NOTED	SHEET 3 OF 5	DRAWN BY: J. BALCOM
	DATE: 04/18/14	



SIEMENS SUPPLIED CABLES					
FROM	VIA	TO	DESCRIPTION	REMARKS	
PU1	7	WS	W150F, W150P, W150X BUNDLES (INCLUDES 300V, 600 V AND FIBER OPTIC CABLES)	MAX. LENGTH 36 FT.	
PU	VD1,9	IS	W150X BUNDLE (INCLUDES 300V AND FIBER OPTIC CABLES)	MAX. LENGTH 59 FT.	
PU1	8	T1	W140P BUNDLE (INCLUDES 300V, 30V, 600V AND 125V CABLES)	MAX. LENGTH 36 FT.	
PU	VD1,9	IS	W500 BUNDLE (INCLUDES 30V, 300V AND FIBER OPTIC CABLES)	MAX. LENGTH 59 FT.	
PU	VD1,10,11	TS	HIGH TENSION CABLES, W110 BUNDLE (INCLUDES 30V, 300V, 600V AND ETHERNET CABLES)	MAX. LENGTH 32.5 FT.	
PU	VD1,9	IS	W610 BUNDLE (INCLUDES 300V AND FIBER OPTIC CABLES)	MAX. LENGTH 62 FT.	
PU1	(*) 12	DOS	W610 BUNDLE (INCLUDES 300V AND FIBER OPTIC CABLES)	MAX. LENGTH 36 FT.	
PU	VD1,13	CRM	W310 (300 V CABLE)	MAX. LENGTH 59 FT.	
PU	VD1,14	ES	(300V CABLE)	MAX. LENGTH 60 FT.	
PU	VD1,15	ES1	(300V CABLE)	MAX. LENGTH 60 FT.	
IS	(MAX) 16	MON	DVI VIDEO CABLE	MAX. LENGTH 118 FT.	
—	—	—	(*) — THIS CONDUIT IS ELIMINATED FOR ALL MAX SYSTEMS (MAX) — CONDUIT ADDED FOR MAX SYSTEMS ONLY		

- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE FROM FINISHED SURFACES.
- 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 TO SPECIFY RADIATION PROTECTION.

SYM	DATE	DESCRIPTION
-ISSUE BLOCK-		

ALL RIGHTS ARE RESERVED.		SHEET 4 OF 5	DRAWN BY: J. BALCOM	L-101
SCALE: AS NOTED	REF. #:	DATE: 04/18/14		

CABLE SEPARATION

THIS ELECTRICAL RACEWAY PLAN DEPICTED IN THIS DRAWING IS PLANNED ACCORDING TO SIEMENS SYSTEM REQUIREMENTS AND UL CERTIFICATION OF THIS SYSTEM. ADDITIONAL SEPARATION OF THE SYSTEM CABLE SETS INTO SEPARATE OR PARTITIONED RACEWAYS UNLESS OTHERWISE NOTED IS NOT NECESSARY TO ENSURE SEPARATION OF CIRCUITS. INTERCONNECTING CABLE SETS ARE TESTED AS PART OF THE SYSTEM, AND ARE NOT CONSIDERED PREMISE WIRING.

THE CUSTOMER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ADDITIONAL SEPARATION REQUIREMENTS INCLUDING, BUT NOT LIMITED TO: DETERMINING THE NEED FOR ADDITIONAL SEPARATION AND DETERMINING AN ADDITIONAL ITEMS NEEDED OTHER THAN THOSE IDENTIFIED ON THIS PLAN.

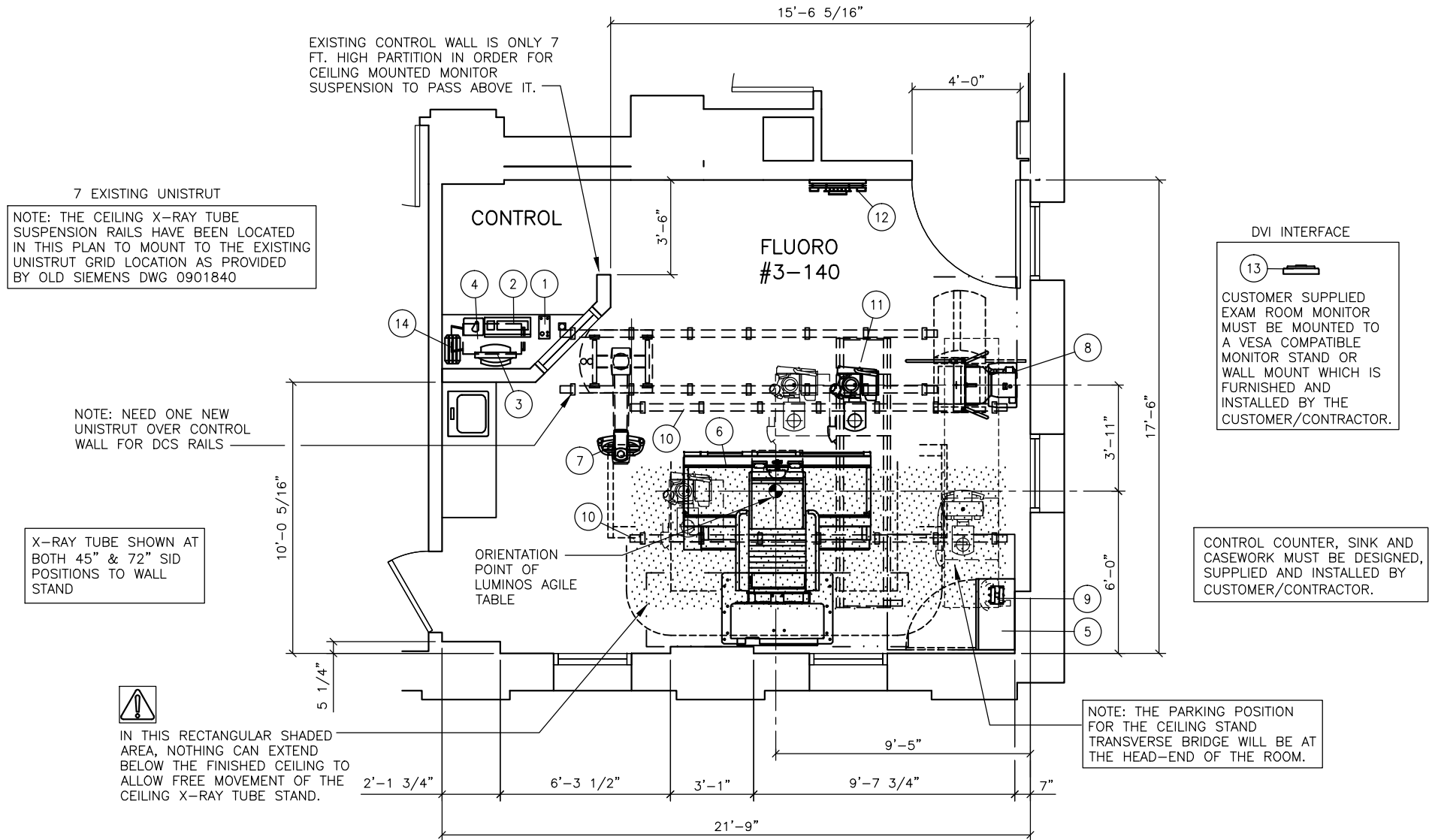
SCALE: $1/4" = 1'-0"$

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

PROJECT MANAGER: TRAVIS MATTINGLY
 PHONE: (859) 229-0866
 EMAIL: TRAVIS.MATTINGLY@SIEMENS.COM















LEXINGTON VAMC

1101 VETERANS DRIVE, LEXINGTON, KY 40502

SIEMENS

A 08/30/16 ORIGINAL PRELIMINARY ISSUE	SHEET OF 1 2	DATE: 08/30/16	DRAWN BY: J. DILLON	REF: 1-HN5DY3	FLUORO ROOM #3-140 - LUMINOS AGILE MAX REFERENCE DOCUMENT - NOT FOR CONSTRUCTION	1603324
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EQUIPMENT LEGEND

NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES)			REMARKS
					W	D	H	
①	CONTROL ROOM MODULE		2	–	4 3/4	10 1/16	3 3/16	ON CUSTOMER'S COUNTER
②	IMAGING SYSTEM – KEYBOARD AND MOUSE		–	–	–	–	–	ON CUSTOMER'S COUNTER
③	CONTROL ROOM MONITOR (LIVE IMAGE)		–	–	–	–	–	ON CUSTOMER'S COUNTER
④	IMAGING SYSTEM (UNDER COUNTER)		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		838	2,048**	31 1/2	17 1/8	86 3/4	**DURING OPERATION, 1,195 IN STANDBY MODE
⑥	LUMINOS AGILE MAX (+90/–20) TABLE		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		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)		551	819	30	37*A	83	*A – MAX. IN HORIZONTAL POSITION
⑨	ACCESS POINT (TOP OF GENERATOR)		4	–	8	5 1/2*A	3*B	*A 12 1/4, *B 9" INCLUDING ANTENNAE
⑩	CEILING RAILS 4.25M FOR FULLY SYNCHRONIZED TUBE STAND		59	–	167 3/8	3	3 1/2	SIZE AND WEIGHT PER RAIL
⑪	3 METER TRANSVERSE BRIDGE AND X–RAY TUBE STAND		772	853	119 1/4	39	4	
⑫	GRID HOLDER FOR AGILE (WALL MOUNTED)		63	–	25 1/16	6 7/16	21 11/16	SUGGESTED LOCATION
⑬	DVI INTERFACE FOR EXAM ROOM DISPLAY		–	–	–	–	–	CUSTOMER PROVIDES MONITOR
⑭	CHARGING STATION FOR MAX DETECTORS		4	–	12 1/2	6 3/4	2	ON CUSTOMER'S COUNTER

EXAM RESTRICTIONS:
NOT APPLICABLE

WARNING NOTES:
NOT APPLICABLE

MISCELLANEOUS NOTES:

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: _____

PROJECT MANAGER: TRAVIS MATTINGLY
PHONE: (859) 229-0866
EMAIL: TRAVIS.MATTINGLY@SIEMENS.COM

LEXINGTON VAMC

1101 VETERANS DRIVE, LEXINGTON, KY 40502

A 08/30/16 ORIGINAL PRELIMINARY ISSUE

SHEET OF
2 2

DATE:
08/30/16

DRAWN BY:
J. DILLON

REF:
1-HN5DY3

FLUORO ROOM #3-140 - LUMINOS AGILE MAX
REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

1603324

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, 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 SIEMENS EQUIPMENT AND ANY ASSOCIATED SUPPORT APPARATUS.

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

SIEMENS