

AXIS IMAGE SYSTEM	CONTRACTOR SUPPLIED CABLES					
(REMOTE CONFIGURATION)	FROM	VIA	то	DESCRIPTION	REMARKS	
STANDARD:	PANEL	1	MP	ELECTRICAL CONTRACTOR TO SIZE PLUS GROUND	SEE DETAIL "POWER DIAGRAM" SHEET E-501	
6'-6" MONITOR 65' (VIA CR1)	MP	2	PU1	3#2, 1#2 GROUND AND CONNECT	SEE DETAIL "POWER DIAGRAM" SHEET E-501	
→ ACE (KEYBOARD AND ← 65' (VIA CR1) — MOUSE CONNECT TO ACE)	MP	3	SC1	3#6, 1#6 NEUTRAL, 1#6 GROUND AND CONNECT	SEE DETAIL "POWER DIAGRAM" SHEET E-501	
OPTIONS:	MP	4	EPO	2#12, PLUS GROUND	SEE DETAIL "POWER DIAGRAM" SHEET E-501	
-6" → REFERENCE DISPLAY → 65' (VIA CR1) → MONITOR	EPO	5	EPO	2#12, PLUS GROUND		
-6" → HANDSWITCH	SC1	6	WL	14-18 AWG	SEE "LIGHTING DETAIL" SHEET E-101	
-6" → CONTROL MODULES	SC1	7	DS	3#12, PLUS GROUND	nien ministrik ilinistrikemi kul jiinisteriski tiisenistrik metati mee neesis neemis utumatus uurutiin muut	
-6" → ECC						
EMERGENCY STOP						
-6" → FOOTSWITCH						
-6" → DVD RECORDER ← 65'						
5'-11" TFT MONITOR FOR		SIEMENS SUPPLIED CABLES				
-10" → DVD RECORDER	FROM	VIΔ	ТО	DESCRIPTION	DEMADES	

ROM	VIA	ТО	DESCRIPTION	REMARKS
IS	VD3,8	D1	OEM DISPLAY CONNECTIONS	MAXIMUM CABLE LENGTH 74"-0"
SC1	CC,VD1,9	D1	OEM DISPLAY CONNECTIONS	MAXIMUM CABLE LENGTH 62'-0"
PU1	HD2	SC1		MAXIMUM CABLE LENGTH 16'-0"
SC1	HD2	P1		MAXIMUM CABLE LENGTH 32'-0"
P1	Annual An	TR1	CONTROL TROLLEY CORRUGATED HOSE	MAXIMUM CABLE LENGTH 19'-0"
PU1	HD2	P1	HIGH VOLTAGE CABLES	MAXIMUM CABLE LENGTH 27'-0"
P1	P2,10	CU1	MINIMUM BENDING RADIUS 2"	MAXIMUM CABLE LENGTH 85'-0"
SC1	11	CU1		MAXIMUM CABLE LENGTH 98'-0"
SC1	CC,VD1,12,VD2,HD1	CR1	FOR CONTROL ROOM OPTIONS	MAXIMUM CABLE LENGTH 62'-0"
SC1	CC,VD1,13,VD3	IS		MAXIMUM LENGTH 64'
IS	VD3,14,VD2,HD1	CR1	(ACE CABLE SET IN EQUIPMENT ROOM)	MAXIMUM CABLE LENGTH 65'-0"
IS.	VD3,15,VD2,HD1	OR1	(ACE CABLE SET IN EQUIPMENT ROOM)	MAXIMUM CABLE LENGTH 65'-0"
SC1	CC,VD1,16	D4	OEM DISPLAY CONNECTIONS	MAXIMUM CABLE LENGTH 62'-0"
D1	17	D4:	OEM DISPLAY CONNECTIONS	MAXIMUM CABLE LENGTH 26'-0"

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

SRS REQUIRES ONE OF THE FOLLOWING CONNECTION METHODS:

(PREFERRED) VPN CONNECTION

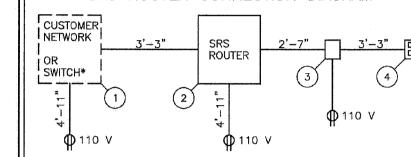
THE PREFERRED CONNECTION METHOD IS (VPN) VIRTUAL PRIVATE NETWORK (WHERE THE CUSTOMER HAS AVAILABLE A VPN CAPABLE FIREWALL OR OTHER VPN APPLIANCE). THIS METHOD PROVIDES THE POSSIBILITY FOR REMOTE SYSTEM DIAGNOSTICS WITHOUT ADDITIONAL HARDWARE. PLEASE CONTACT SIEMENS REMOTE SERVICES (800-888-SIEM) TO DETERMINE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

(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.

SIEMENS REMOTE SERVICE | SCALE: NONE

GROUNDING NOTES

EQUIPMENT GROUND CONDUCTOR TO COMPLY WITH THE FOLLOWING:

1) SIZED EQUIVALENT TO THE PHASE CONDUCTORS (FULL SIZED GROUND). 2) DERIVED FROM THE ELECTRICAL SERVICE, TRANSFORMER

OR MAIN DISTRIBUTION PANEL FEEDING THE SIEMENS 3) RUN IN THE SAME CONDUIT, TROUGH OR RACEWAY AS THE PHASE CONDUCTORS.

4) CONTINUOUS, WITH NO BREAKS OR USE OF CONDUIT,

CHASSIS OR EARTH AS THE SOLE GROUNDING PATH. 5) BONDED TO CHASSIS AND/OR CONDUIT IN ACCORDANCE WITH THE NEC REQUIREMENTS. 6) MINIMIZE CONNECTIONS OR TERMINALS TO ENSURE CONTINUITY OVER THE LIFE OF THE INSTALLATION. 7) AS A NORM, THERE SHOULD NOT BE ANY CURRENT PRESENCE ON THE GROUND CONDUCTOR, BUT IT IS ACCEPTABLE TO HAVE <500mA DURING OPERATION OF THE IMAGING EQUIPMENT.

8) THERE MAY BE SOME APPLICATIONS WHICH REQUIRE AN ISOLATED GROUND AS PER NEC 250-96B.

ARTIS ZEE MULTIPURPOSE 01/03/12

ROJECT MANAGER: RICH DEISTER EL: (207) 712-3205 **SIEMENS** FAX: (207) 929-3776 EMAIL: RICHLDEISTER®SIEMENS.COM MAINE MEDICAL CENTER 22 BRAMHALL ST, PORTLAND, ME 04102 PBC SUITE - ARTIS ZEE MULTI-PURPOSE THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT PROJECT #: SIEMENS AUTHORIZATION WILL RESULT IN PROSECUTION UNDER 1102468 R-101RD VERSION DATED 12/05/11 APPROVED BY CUSTOMER FOR FINALS 01/04/1 FULL EXTENT OF THE LAW, DATE DESCRIPTION ALL RIGHTS ARE RESERVED. J.PAOLUCCI AS NOTED REF. #30152323 CHECKED: -ISSUE BLOCK-01/04/12

ATTENTION:

POWER DIAGRAM

SCALE: NONE

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

-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 PHYSIC ST TO SPECIFY RADIATION PROTECTION.

> NOTE: THIS DRAWING WAS NOT PREPARED BY SMRT. IT IS PROVIDED FOR COORDINATION AND REFERENCE PURPOSES ONLY.

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PROJECT NORTH

MAINE MEDICAL (HOLDING, RADCU & P

GRAPHIC SCALE: PROJECT MANAGER: IC/DRAWN BY: A/E OF RECORD:

PROJECT NO:

VENDOR EQUIPMENT DRAWINGS SHEET 8