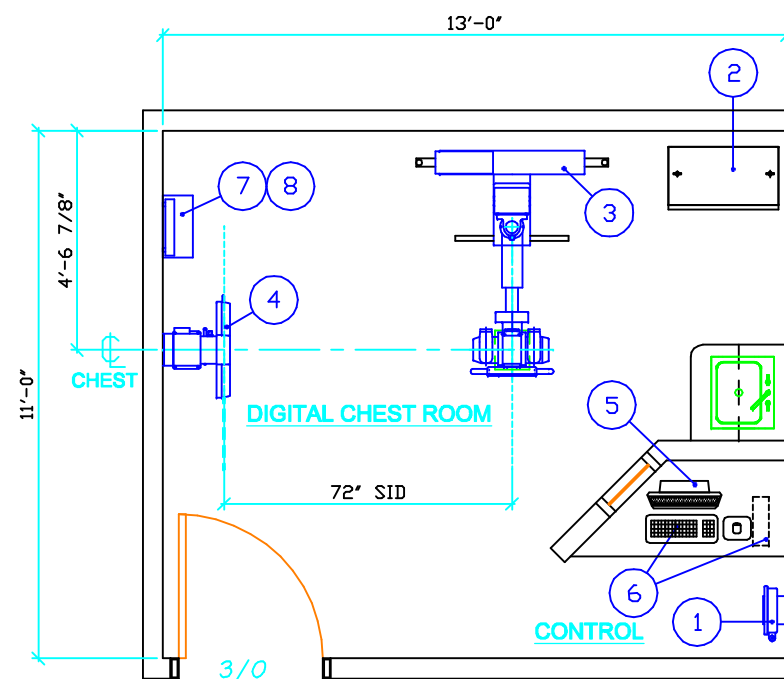


EQUIPMENT SCHEDULE						
EQUIPMENT IDENTIFICATION NUMBER						
BTU / HOUR		WEIGHT (LBS.)				
DESCRIPTION		DIMENSIONS (IN.)				
		W	x	D	x	H
1	2855	SHIMADZU UD150V-40 - 65KW X-RAY CONTROL CONSOLE	14.96	3.23	13.59	6
2		SHIMADZU UD150V-40 - 65KW X-RAY CONTROL CABINET (CONTAINS XAT-2H AND SA-42 HIGH SPEED STARTER)	27.56	15.75	68.88	552
3	1024	SHIMADZU FH-20HR FLOOR MOUNT TUBESTAND (CUSTOM RAILS)	XX.XX	60.00	87.80	400
4	119	SHIMADZU BR-120 FLOOR MOUNT TUBESTAND	24.81	14.44	84.84	221
5	5300	CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM FLAT SCREEN MONITOR AND STAND	11.81	19.76	21.50	77
6		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM CONTROL PC UNIT WITH KEYBOARD AND MOUSE	12.20	14.17	3.94	24
7		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM SENSOR POWER SUPPLY	15.35	4.33	5.91	10
8		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM RECEPTOR (PORTABLE) (MOUNTED ON WALL)				



TYPICAL PROPOSED ROOM AND EQUIPMENT LAYOUT

INCOMING WIRE SIZE NOTES

(CONTRACTOR FURNISHED - CONTRACTOR INSTALLED)

LISTED BELOW IS THE RELATIONSHIP BETWEEN THE LENGTH AND SIZE OF EACH INCOMING WIRE, WITH THE ASSUMPTION THAT THE POWER SOURCE HAS THE REQUIRED CAPACITY. THE VOLTAGE REGULATION UNDER LOAD VARIATION IS CALCULATED TO BE WITHIN ±5%. BE SURE TO USE WIRE SIZES INDICATED OR GREATER.

X-RAY GENERATOR:	SHIMADZU UD150B-40 (80kW) and UD150V-40 (65kW)
POWER TO THE MAIN DISCONNECT:	480VAC, THREE PHASE, 120KVA (WYE)
MAIN CIRCUIT BREAKER:	75AMP, 3 POLE
MAXIMUM MOMENTARY CURRENT:	144AMPS.
MAX. LINE IMPEDANCE:	0.16 OHMS

PROVIDE THE APPROPRIATE WIRE SIZE FROM POWER SOURCE TO MAIN DISCONNECT:						
WIRE LENGTH	<50'	<100'	<150'	<200'	<300'	<400'
FEEDER SIZE						
LINE:	#4AWG	#4AWG	#4AWG	#3AWG	#2AWG	#1/0AWG
NEUTRAL:(NOT REQUIRED)						
GROUND:	#4AWG	#4AWG	#4AWG	#3AWG	#2AWG	#1/0AWG

ENVIRONMENT-CANON "DR"

Ambient Operation Temperature: 41-95° (F)
 Humidity: 10-60 percent non condensing
 Above specification apply to all areas where Radiographic equipment is located.
 (Control area, Procedure room and Equipment room if required.)

ENVIRONMENT-SHIMADZU

Ambient Operation Temperature: 41-95° (F)
 Humidity: 45-85 percent non condensing
 Above specification apply to all areas where Shimadzu Medical Imaging Radiographic equipment is located.
 (Control area, Procedure room and Equipment room if required.)

PLANNING BY:



DRAWINGS ARE SHOWN TYPICAL, FOR SITE SPECIFIC PLANS CONTACT GAMMA TECH, INC.

TYPICAL DRAWING
 SHIMADZU
 RADSPED
 DIGITAL CHEST ROOM WITH
 CANON DR SYSTEM

DRAWN BY: DAVE HENRY
 DATE: 08.24.2008
 FILE NAME: RADSPEDCHEST
 SCALE: 1/4" = 1'-0"
 SHEET: B-1