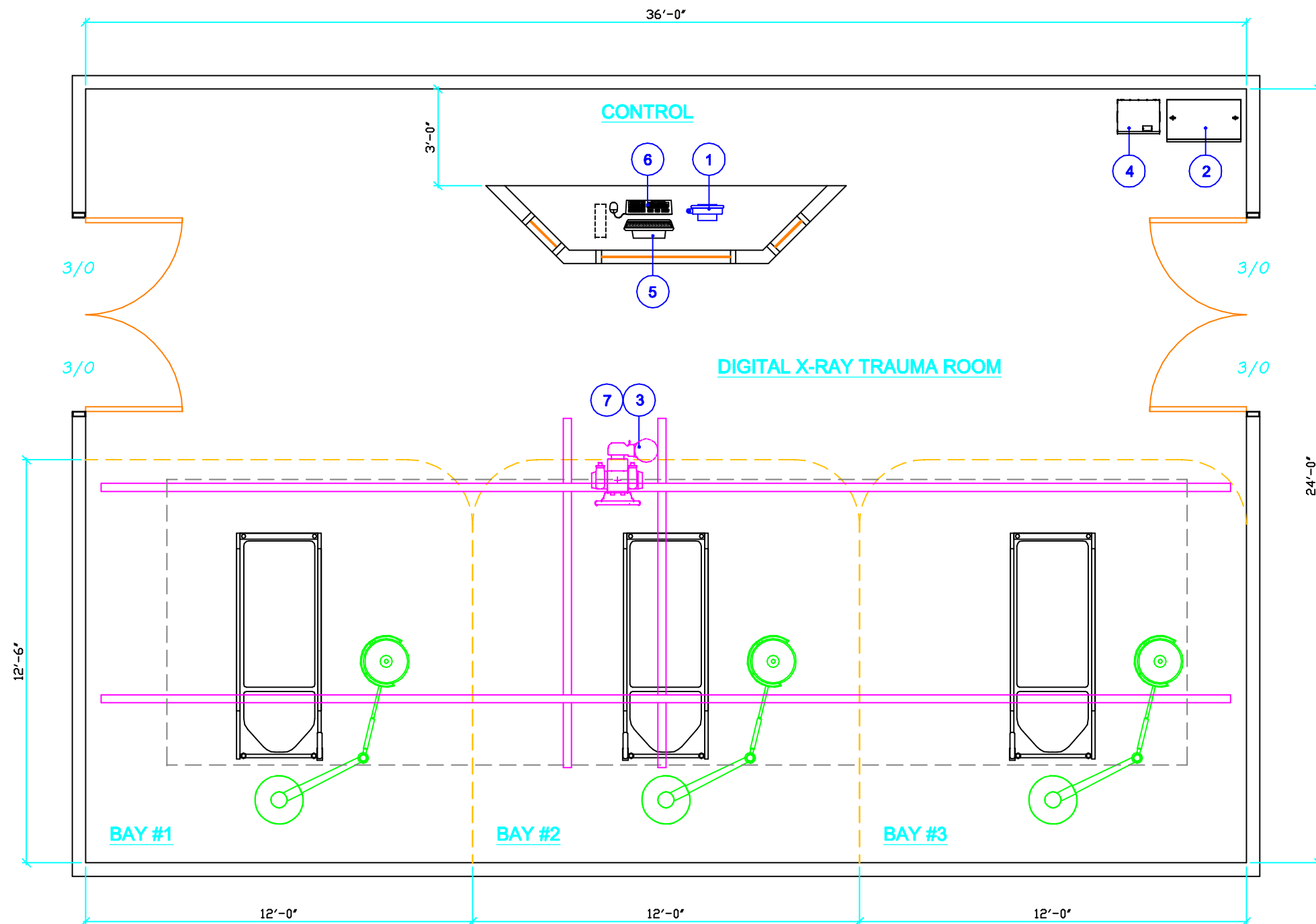


EQUIPMENT SCHEDULE							
NOTES	EQUIPMENT IDENTIFICATION NUMBER						
		BTU / HOUR	WEIGHT (LBS.)			6	
			DESCRIPTION	W	x		D
	1	2855	SHIMADZU UD150B-40 - 80KW X-RAY CONTROL CONSOLE	14.96	3.23	13.59	6
	2		SHIMADZU UD150B-40 - 80KW X-RAY CONTROL CABINET (CONTAINS XAT-2H & SA-42 HIGH SPEED STARTER)	27.56	15.75	68.88	551
NOTE 1	3	1707	SHIMADZU CH-200 3.3M BRIDGE & EXTENDED LONG RAILS CEILING MOUNTED TUBE SUPPORT	xxx.xx	130.00	112.21	531
	4		SHIMADZU CH-200 TUBE SUPPORT ELECTRONIC CABINET (ON BK-200 EC) WITH R-30H COLLIMATOR E.C.	15.75	12.59	15.89	67
	5		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM FLAT SCREEN MONITOR AND STAND	15.67	5.91	15.55	11
	6	5300	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 (IN OTC)	15.35	4.33	5.91	10

NOTE 1:
CH-200 VERTICAL COLUMN CONFIGURATION SHOWN IN THIS DRAWING IS "UPPER LEFT"
REFER TO DETAIL PAGE D - 1



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: 10-80 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:

GAMMA TECH, INC.
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Hampstead, NC 28443
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DRAWINGS ARE SHOWN TYPICAL, FOR SITE SPECIFIC PLANS CONTACT GAMMA TECH, INC.

TYPICAL DRAWING
SHIMADZU
RADSPED
DIGITAL X-RAY TRAUMA ROOM
WITH CANON DR SYSTEM

DRAWN BY: DAVE HENRY	SCALE: 1/4" = 1'-0"
DATE: 06.24.2008	SHEET: B-1
FILE NAME: RADSPEDTRAUMA	