

EQUIPMENT SCHEDULE

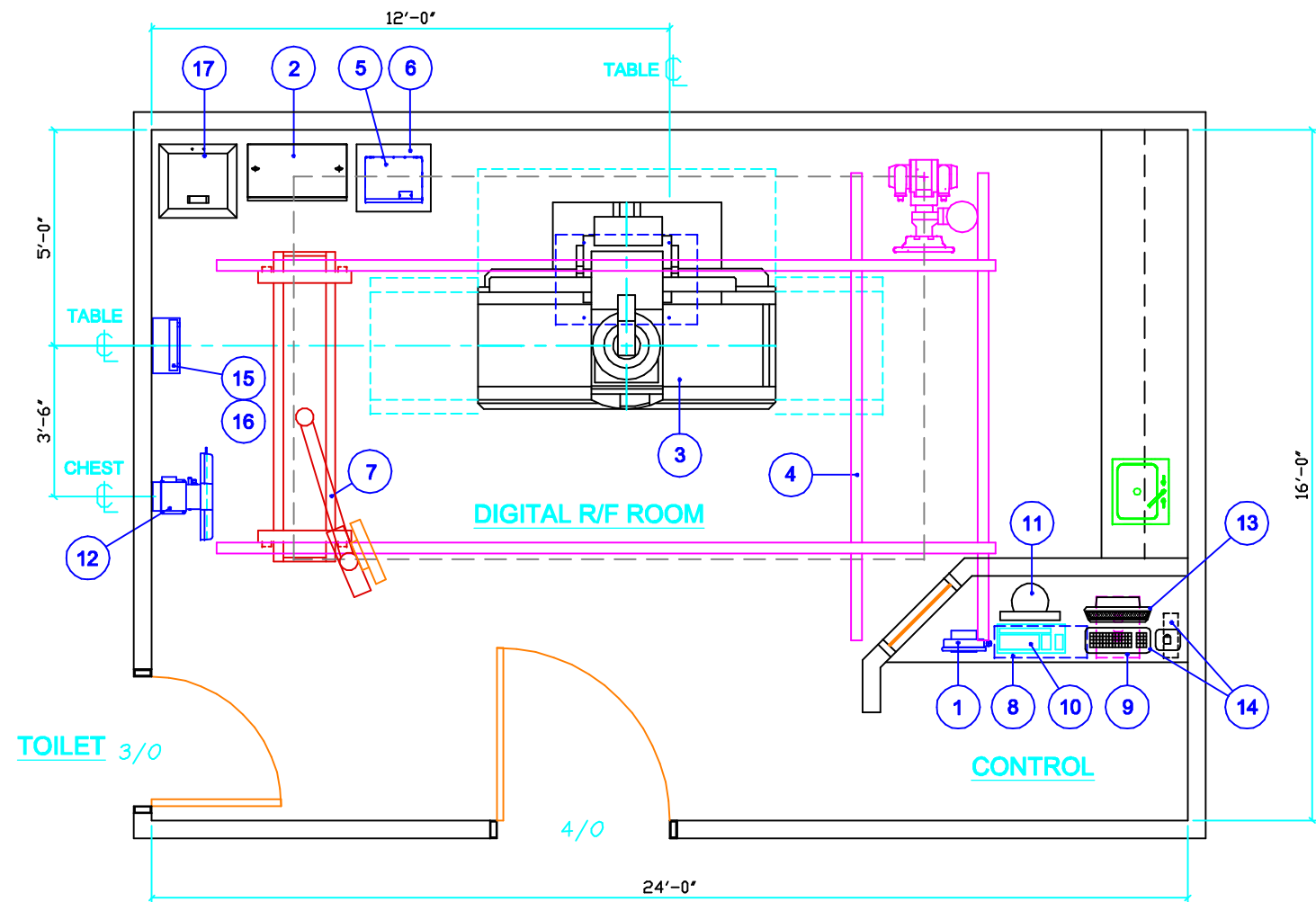
NOTES	EQUIPMENT IDENTIFICATION NUMBER						
		BTU / HOUR	WEIGHT (LBS.)				
			DESCRIPTION	DIMENSIONS (IN.)			
			W	x	D	x	H
1	2855	SHIMADZU UD150B-40 - 80KW X-RAY CONTROL CONSOLE	14.96	3.23	13.59	6	
2		SHIMADZU UD150B-40 - 80KW CABINET	27.56	15.75	68.88	551	
3	1200	SHIMADZU FLUOROMAX 300 (YSF-300) INTEGRATED DIGITAL R/F TILTING TABLE	82.70	57.50	90.40	3307	
4	1707	SHIMADZU CH-200 (5.5M X 3.3M RAILS) (REAR MOUNT TUBE) CEILING MOUNTED TUBE SUPPORT	216.00	130.00	112.21	531	
5		SHIMADZU CH-200 TUBE SUPPORT ELECTRONIC CABINET FLOOR MOUNTED	15.75	12.59	15.69	67	
6	2379	SHIMADZU SA-60 HIGH SPEED STARTER	20.50	18.70	15.70	111	
7	150	IMAGE DIAGNOSTIC, INC. IDI 1000F FLAT PANEL SUSPENSION SYSTEM MOUNTED ON CH-200 LONGITUDINAL RAILS	38.00	80.00	66.00	200	
		SHIMADZU 18.1" FLAT PANEL IMAGE MONITOR (MOUNTED ON IDI 1000F SUSPENSION)	17.50	7.50	19.00	20	
8	6138	SHIMADZU DAR - 8000I PC CABINET (MOUNTED ON FLOOR)	8.86	20.32	25.71	80	
9		SHIMADZU ISOLATION / STEPDOWN TRANSFORMER MOUNTED ON THE FLOOR	11.81	16.93	14.96	155	
10		SHIMADZU DAR-8000I PC KEYBOARD AND MOUSE (ON COUNTER)	19.00	8.00	3.00	4	
11		SHIMADZU DAR-8000I FLAT PANEL DISPLAY (MOUNTED ON COUNTER)	16.50	10.30	21.30	42	
12	119	SHIMADZU BR-120 VERTICAL WALL BUCKY	24.81	14.44	84.84	221	
13	5300	CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM FLAT SCREEN MONITOR AND STAND	11.81	19.76	21.50	77	
14		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM CONTROL PC UNIT WITH KEYBOARD AND MOUSE	12.20	14.17	3.94	24	
15		CANON MEDICAL SYSTEMS CXDI-50G DR SYSTEM SENSOR POWER SUPPLY	15.35	4.33	5.91	10	
16		CANON MEDICAL SYSTEMS CXDI-50 DR SYSTEM RECEPTOR (PORTABLE) (MOUNTED ON TROUGH)					
17	1950	SHIMADZU PDCU-SRF 130KVA POWER CONDITIONER	21.70	20.50	44.50	730	

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 - DAR-8000I DIGITAL SYSTEM

Ambient Operation Temperature: 50-86° (F)
 Humidity: 30-75 percent non condensing
 Above specification apply to all areas where Shimadzu Medical Imaging equipment is located.
 (Control area, Procedure room and Equipment room if required.)



TYPICAL PROPOSED ROOM AND EQUIPMENT LAYOUT

INCOMING POWER 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.

FLUOROSPEED WITH PURE POWER
 RECOMMENDED POWER TO THE MAIN DISCONNECT: SHIMADZU UD150B-40 and UD150V-40 480VAC, THREE PHASE, 130KVA (WYE)
 MAIN CIRCUIT BREAKER: 100AMP, 3 POLE
 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:	#3AWG	#2AWG	#2AWG	#1AWG	#1AWG	#1/0AWG
NEUTRAL:(NOT REQUIRED)						
GROUND:	#3AWG	#2AWG	#2AWG	#1AWG	#1AWG	#1/0AWG

PLANNING BY:



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

TYPICAL DRAWING
SHIMADZU
 FLUOROSPEED
 DIGITAL R/F ROOM

DRAWN BY: DAVE HENRY
 DATE: 06.23.2008
 FILE NAME: FLUOROSPEED

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

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