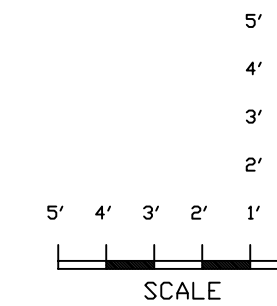


PROPOSED EQUIPMENT LAYOUT
THIS LAYOUT WILL REQUIRE MAGNETIC SHIELDING
SHIELDING BY OTHERS TO CONTAIN 5G LINE AT WALL



© PLANNING DIVISION

- GENERAL NOTES**
- ALL SPECIFICATIONS AND SPACE REQUIREMENTS ARE SHOWN GENERALLY. CONTACT GAMMA TECH, INC. FOR SPECIFIC REQUIREMENTS PERTAINING TO OPTIONAL EQUIPMENT COMPONENTS AND ADDITIONAL ROOM PREPARATION SPECIFICATIONS.
 - RECOMMENDED FINISHED CEILING HEIGHT IS 9'-0". A 24" x 24" CEILING POCKET 11'-6" FROM FLOOR IS REQUIRED IN MAGNET ROOM.
 - AMBIENT ROOM TEMPERATURE: 68° TO 75° F. HUMIDITY: 40% TO 70% (NON-CONDENSING). EXAM ROOM ONLY - HUMIDITY: 40% TO 50% (NON-CONDENSING).
 - SYSTEM: 3 PHASE, 4 WIRE (3 POWER + 1 DEDICATED INSULATED EARTH GROUND). GROUND - DEDICATED EARTH CONDUCTOR MUST BE SIZED EQUAL TO EACH PHASE POWER CONDUCTOR.
 - VOLTAGE: 480 OR 400 VAC WYE SECONDARY, NOMINAL, +10% -10%. VOLTAGE FLUCTUATIONS: LESS THAN 5% OR 7% OF NOMINAL (NOT INCLUDING TRANSIENTS) (1 CYCLE).
 - PHASE BALANCE: 3% OF NOMINAL BETWEEN PHASES, MAXIMUM. FREQUENCY: 50/60 HERTZ +/- 1 HERTZ (SEE LOAD CURRENT SPECS. BELOW). IMPEDANCE PHASE TO PHASE: 0.06 OHMS AT 480 VAC AND 0.05 OHMS AT 400 VAC.
 - LOAD CURRENT: 153 AMPS PEAK, 105 AMPS RMS AT 480 VAC 60HZ. 183 AMPS PEAK, 126 AMPS RMS AT 400 VAC 50HZ. PROVIDE NOMINAL 150 KVA MINIMUM DISTRIBUTION SOURCE TO ENSURE PROPER LINE IMPEDANCE LEVEL, INCLUDING CHILLER AND SUITE LIGHTS WITH FULL POWER DRIVE 250 APPLIED.

FILE NAME:
PICKER ECLIPSE PD250
REVISION DATE:
05.14.2009

EQUIPMENT SCHEDULE

EQUIPMENT IDENTIFICATION NUMBER

		BTU / HOUR	DESCRIPTION	WEIGHT (LBS.)	DIMENSIONS (IN.)			
					W	D	H	
EP10	1000		ECLIPSE 1.5T PD250 OR71 OPERATOR'S CONSOLE	200	54.00	30.00	50.00	
EP11	3400		PICKER ECLIPSE 1.5T PD250 OR71 CONTROL COMPUTER MODULE (BENEATH TABLE TOP)	200	9.00	30.00	29.00	
EP14	6000		PICKER ECLIPSE 1.5T PD250 OR71 COMPUTER CABINET					
EP15	16000		PICKER ECLIPSE 1.5T PD250 OR71 GRADIENT CABINET #1					
EP17	10300		PICKER ECLIPSE 1.5T PD250 OR71 MAGNET POWER SUPPLY/PDU CABINET	1921	23.63	35.50	74.50	
EP18	3400		PICKER ECLIPSE 1.5T PD250 OR71 CRYO REFRIGERATOR/HEAT EXCHANGER UNIT CABINET					
EP29	N/A		PICKER ECLIPSE 1.5T PD250 OR71 R.F. PENETRATION PANEL	150	33.50	10.50	65.00	
EP30	N/A		PICKER ECLIPSE 1.5T PD250 OR71 REMOTE E.R.D.U. STOP BUTTON (WALL MOUNTED)	9	12.00	6.75	7.50	
EP32	N/A		OXYGEN MONITOR	20	8.00	7.00	12.00	
EP37	7500		PICKER ECLIPSE 1.5T PD250 OR71 ACTIVE SHIELD MAGNET	12825	82.00	78.00	93.00	
EP38	N/A		PICKER ECLIPSE 1.5T PD250 OR71 PATIENT COUCH	800	28.00	106.00	34.00	
EP39	N/A		PICKER ECLIPSE 1.5T PD250 OR71 PATIENT/GRADIENT BLOWER HOUSING	200	28.00	26.00	34.00	
EP90	N/A		LIEBERT CORPORATION 7.5 TON OUTDOOR CHILLER UNIT					HEIGHT REFLECTS 12" STAND

NOTE EXPLANATION:
INCL = WEIGHT AND DIMENSIONS INCLUDE CRYOGENS, GRAD. TUBE, FACADE, LINERS, ETC.
OPT1 = OPTIONAL TAPE OR DISK DRIVE TO SET ON CONSOLE TABLE TOP.
OPT2 = OPTIONAL EQUIPMENT SUPPLIED BY CUSTOMER

GAUSS PROXIMITY LIMIT CHART

THE GAUSS LIMITS LISTED BELOW ARE PROVIDED FOR PRELIMINARY PLANNING PURPOSES AND REPRESENT THE APPROXIMATE EXPOSURE TO MAGNETIC FIELD ACCEPTABLE FOR THE TYPE OF INSTRUMENT OR OCCURRENCE LISTED. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO HAVE THE VENDOR OF THE EQUIPMENT IN QUESTION SET ACCEPTABLE FRINGE FIELD LIMITS FOR PROPER OPERATION OF THEIR EQUIPMENT.

GAUSS	DESCRIPTION
0.5	<ul style="list-style-type: none"> NUCLEAR CAMERAS POSITRON EMISSION LINEAR ACCELERATORS ELECTRON MICROSCOPES IMAGE INTENSIFIERS THERAPY SIMULATORS
1.0	<ul style="list-style-type: none"> SPECTROSCOPY COLOR MONITORS CYCLOTRONS COLOR T.V.
2.5	<ul style="list-style-type: none"> C.T. SCANNERS T.V. MONITORS (GENERAL) POWER TRANSFORMERS ULTRASOUND MAN ELECTRICAL DISTRIBUTION TRANSFORMERS
5.0	<ul style="list-style-type: none"> POWER CONDITIONERS COMPUTERS TAPE STORAGE PICKER MR SYSTEM CONSOLES (EDGE, VISTA, ASSET, OUTLOOK) TAPE STORAGE DISK DRIVES CARDIO PACEMAKERS PICKER MR SYSTEM CONSOLES (EDGE, VISTA, ASSET, OUTLOOK) NEUROSTIMULATORS BIOSTIMULATION DEVICES MULTI-FORMAT CAMERAS
10.0	<ul style="list-style-type: none"> HVAC EQUIPMENT LINE PRINTERS MAJOR MECHANICAL EQUIPMENT ROOM X-RAY TUBES COMPUTERS W/O DISK DRIVES EMERGENCY GENERATORS FOOD PREPARATION AREAS AIR CONDITIONING CHILLERS TELEPHONE SWITCHING WATER COOLING EQUIPMENT FUEL STORAGE TANKS MOTORS GREATER THAN 5HP CREDIT CARDS, ANALOG WATCHES & CLOCKS
15.0	<ul style="list-style-type: none"> FILM PROCESSORS CARDIAC HEART RECORDERS ELECTRICAL PUMPS ON MOTORS GREATER THAN 5HP
25.0	<ul style="list-style-type: none"> PICKER MR SYSTEM CONSOLES (HP, HPQ, VQ) REMOTE CONSOLES
50.0	<ul style="list-style-type: none"> LASER IMAGERS TELEPHONES X-RAY ELECTRONICS MR EQUIPMENT CABINETS METAL DETECTORS FOR PATIENT SCREENING
100.0	<ul style="list-style-type: none"> OXYGEN MONITOR EMERGENCY RUN-DOWN UNIT
150.0	<ul style="list-style-type: none"> HAND TOOLS SMALL INSTRUMENTS
200.0	<ul style="list-style-type: none"> PENETRATION PANEL

LARGE MOVING FERROMAGNETIC OBJECTS SUCH AS CARS, TRUCKS, ELEVATORS, ETC., IN THE VICINITY OF THE MAGNET CAN AFFECT THE HOMOGENEITY OF THE MAGNETIC FIELD. DEPENDING ON DISTANCE AND FREQUENCY OF MOVEMENT, A SITE-SPECIFIC EVALUATION SHALL BE CONDUCTED BY A QUALIFIED INDIVIDUAL AT THE CUSTOMERS EXPENSE.