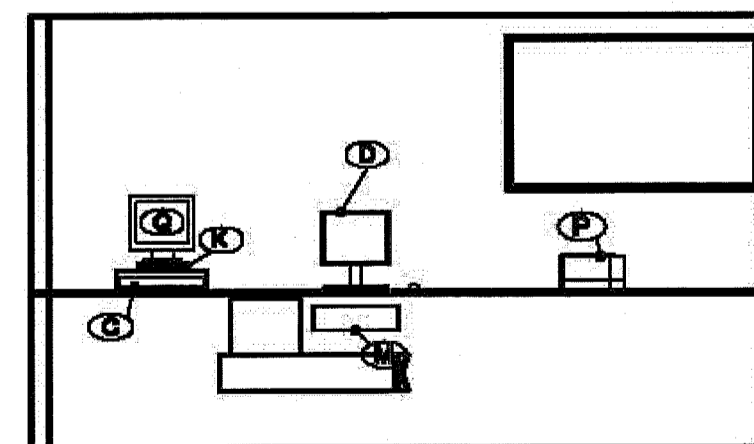


1
A-1 ROOM LAYOUT W/ EQUIPMENT LOCATION



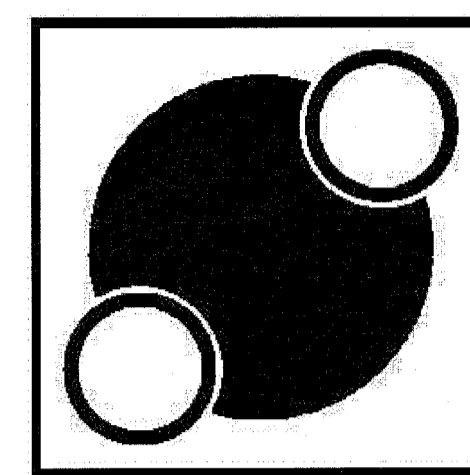
2
A-1 CONTROL ROOM EQUIPMENT LAYOUT

EQUIPMENT SCHEDULE:

- | | | | |
|----------|--|----------|--|
| A | SIMULATOR GANTRY
125"W x 108"D x 115"H
766 BTU/HR., WT. 4,720 LBS. | J | ROOM MONITORS (2-SUPPLIED)
21" LCD Monitor
102 BTU/HR., WT. 71 LBS.
Wall Mount Brackets supplied by Nucletron installed by Nucletron *Wall blocking by Others |
| B | SIMULATOR TABLE
102"W x 72"D x 66"H
255 BTU/HR., WT. 3,600 LBS. | K | Epiltron EPS 50RF OPERATOR'S CONSOLE
13 1/8"W x 10 7/8"D x 3"H
WT. 5.8 LBS., 50 BTU/HR. |
| C | SIMULATOR CONTROL CONSOLE
23 3/4"W x 12 1/2"D x 4"H
1,000 BTU/HR., WT. 35 LBS. | L | Epiltron EPS 50RF X-RAY GENERATOR
31 1/4"W x 18 1/2"D x 31 1/8"H
200 BTU/hr in Idle, WT. 150 lbs. |
| D | INCON Simulator Workstation
Monitor: 18 5/8"W x 8 1/8"D x 22"H
CPU 6 1/4"W x 20"D x 17 3/4"H
UPS 3 3/4"W x 11"D x 6 1/2"H
also includes Keyboard and Mouse | M | RCC JUNCTION BOX
24 1/2"W x 8"D x 3"H
100 BTU/HR., WT. 8 LBS.
MOUNT UNDER COUNTER TOP |
| E | SIMULATOR ELECTRONICS CABINET
40"W x 16"D x 79"H
1,365 BTU/HR., WT. 312 LBS. | P | PRINTER-DIMENSIONS FURNISHED UPON CUSTOMER'S REQUEST |
| F | LATERAL LASER LOCALIZERS (2-SUPPLIED)
5 1/4"W x 4"D x 16 3/4"H
85 BTU/HR., WT. 12 LBS. | Q | SIMULATOR READ-OUT MONITOR
15"W x 12"D x 11"H
102 BTU/HR., WT. 19 LBS. |
| G | SAGITAL LASER LOCALIZER
5 1/4"W x 4"D x 16 3/4"H
85 BTU/HR., WT. 12 LBS. | | |
| H | OVERHEAD LASER LOCALIZER
5 1/4"W x 4"D x 16 3/4"H
85 BTU/HR., WT. 12 LBS. | | |

NOTES:

- THESE PLANS ARE INTENDED TO BE USED FOR EQUIPMENT, ELECTRICAL & MECHANICAL SERVICE LOCATION ONLY. ALL DIMENSIONS AND LOCATIONS MUST BE FIELD-VERIFIED FOR FEASIBILITY. ANY MODIFICATIONS OR CHANGES TO THESE DRAWINGS MUST BE APPROVED BY NUCLETRON SITE PLANNING DEPARTMENT.
- REFER TO NUCLETRON DRAWING N-8 FOR SIMULATOR & X-RAY GENERATOR POWER REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE HOSPITAL TO FURNISH POWER & ALL ELECTRICAL NEEDS AS SHOWN FOR SIMULATOR INSTALLATION. NUCLETRON WILL FURNISH TECHNICAL ASSISTANCE TO CUSTOMER, ARCHITECTS & CONTRACTORS UPON REQUEST.
- CONTROL ROOM EQUIPMENT LOCATION TO BE DETERMINED BY CUSTOMER. PLACEMENT SHOWN IS NUCLETRON SUGGESTION ONLY.
- A MINIMUM CEILING HEIGHT OF 10'-0" (304.8cm) IS REQUIRED FOR FULL RANGE OF MOTION AND 150cm FAD.
- FOR EQUIPMENT DETAILS AND DIMENSIONS, SEE SHEETS N-6.
- SOME EQUIPMENT SHOWN REQUIRES ADDITIONAL STRUCTURAL SUPPORT TO BE PROVIDED BY THE CUSTOMER. STRUCTURAL NECESSITIES ARE SHOWN ON PROVIDED BY SHEETS N-3, N-4, AND N-5.
- FOR ELECTRICAL REQUIREMENTS SEE SHEET N-6 AND N-7.



Nucletron Corporation

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Project Name and Location
Maine Medical Center
Portland, ME

NO.	REVISION/ISSUE	DATE
03	HDR out of Sim room	2/1/10
02	Isocenter revision	2/14/09
01	Control room changes	12/2/09

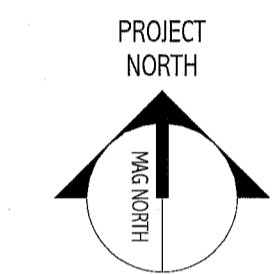
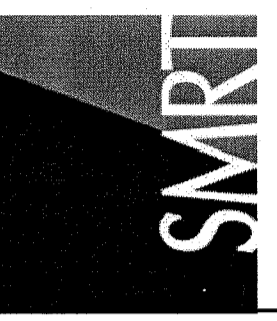
Drawn By: **Pedrosa**
Checked By:
Date: **10/26/08**

PROJECT NUMBER: **NUC2008-CP05**
QUANTITY NUMBER: **A08030401R**
QUANTITY DATE: **10/22/08**

CUSTOMER APPROVAL:
NUCLETRON APPROVAL:
DATE:

Project: **MHC** Sheet: **N-2**
Date: **10/26/08** Room/Equipment layout
Scale: **1/8"=1'-0"** **2 of 8**

PROJECT: NUC2008-CP05



CT SIMULATOR REPLACEMENT
RE-ISSUED FOR CONSTRUCTION
02.09.10

NO.	DESCRIPTION	DATE
1	RE-ASSESSED FOR CONSTRUCTION	02/09/10

GRAPHIC SCALE:
0' 1'

SCALE:
PROJECT MANAGER: **DV**
J.C/DRAWN BY:
A/E OF RECORD: **DV**
PROJECT NO.: **09122**
DATE: **02.09.10**

SHEET TITLE:
ROOM EQUIPMENT LAYOUT

SHEET No. **Q-004**
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