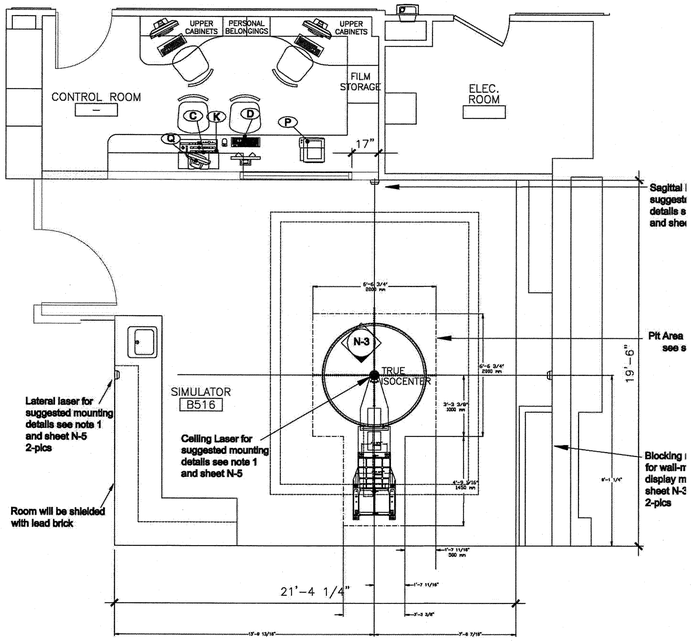
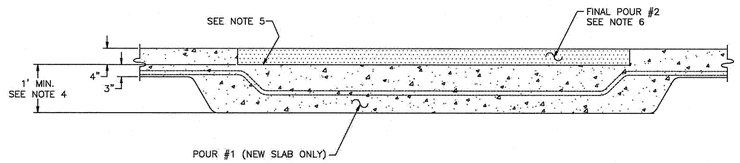
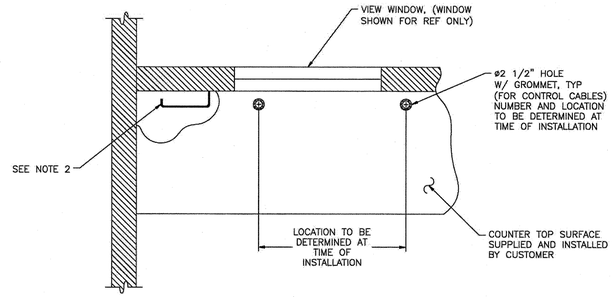


1	ROOM LAYOUT STRUCTURAL
N-3	



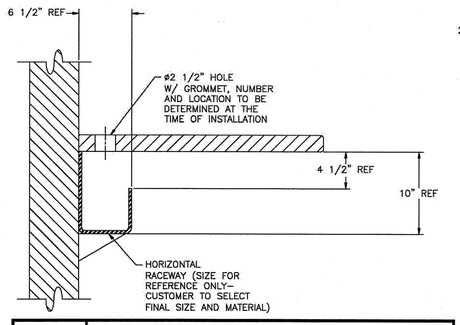
B	Section Pit Area
N-3	

SCALE: NONE



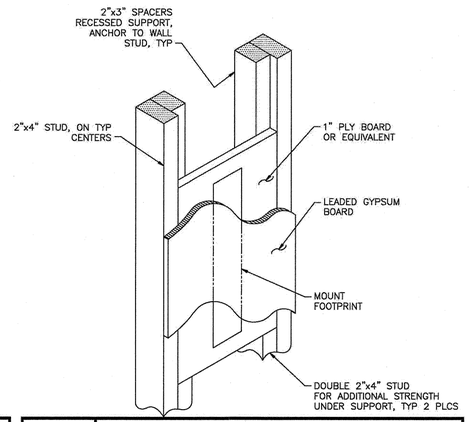
D	Section Top View-Counter (Typ)
N-3	

SCALE: NONE



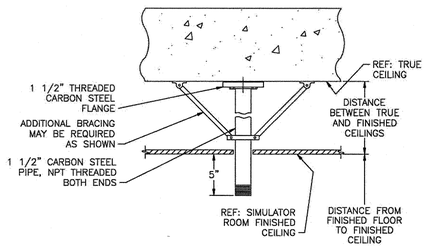
E	Section Casework Raceway (Typ)
N-3	

SCALE: NONE



	Suggested Blocking Detail (Typ)
N-3	

SCALE: NONE
SEE NOTE 3



	Suggested Ceiling Mount Detail
N-3	

SCALE: NONE

NOTES:

1–CONTRACTOR TO FABRICATE ISOLATION MOUNTS FOR LASERS. SEE SHEET N–5 FOR SUGGESTED ISOLATION MOUNT DETAILS.
2–OPTIONAL 4"x12" VERTICAL RACEWAY INSTALLED AT FLOOR DUCT PENETRATION INTO CONTROL ROOM AREA. RACEWAY IS RESPONSIBILITY OF CUSTOMER. VERTICAL RACEWAY CAN BE CONSTRUCTED OUT OF SAME MATERIAL AS HORIZONTAL RACE AND COUNTERTOP AT CUSTOMER'S PREFERENCE.
3–BLOCKING SUPPORT SHOULD CONSIST OF MATERIAL OF SUFFICIENT THICKNESS (1" MIN), AND SPAN THE WIDTH BETWEEN EXISTING STUDS, AREA SHOULD BE DOUBLE STUDDED, AS SHOWN IN BLOCKING DETAIL, FOR EXTRA SUPPORT. BLOCKING STRUCTURE TO ACCOMODATE A MINIMUM 4"W x 20"H MOUNT FOOTPRINT. FOR EQUIPMENT WEIGHTS AND DIMENSIONS SEE SCHEDULE ON SHEET N–2. CUSTOMER TO DETERMINE LOCATION OF MONITORS. EXACT BLOCKING LOCATION MUST BE KNOWN AT THE TIME OF INSTALLATION.
4–THICKNESS OF CONCRETE SLAB SHOULD BE A MINIMUM OF 12" FOR PROPER ANCHORING OF SIMULATOR RAIL SYSTEM.
5–BOTTOM SURFACE OF 4" RAIL SYSTEM PIT WILL HAVE A TROWELED SMOOTH FINISH AND BE LEVELED, TO FACILITATE ACCURATE RAIL INSTALLATION AND FINAL POUR.
6–CONTRACTOR WILL DO FINAL POUR #2 AROUND RAIL SYSTEM UNDER SUPERVISION OF NUCLETRON INSTALLATION ENGINEER. HARD TROWEL FINISH IS REQUIRED.
7–RADIATION SHIELDING TO BE PLACED IN SIMULATOR ROOM ACCORDING TO SPECIFICATIONS OF CUSTOMER'S HEALTH PHYSICIST.
8–CUSTOMER IS RESPONSIBLE FOR ALL ITEMS SHOWN ON THIS SHEET, MATERIAL TO BE SUPPLIED BY CUSTOMER UNLESS OTHERWISE SPECIFIED.

Nucletron Corporation

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Project Name and Location
Maine Medical Center
Portland,ME

NO.	REVISION/ISSUE	DATE
02	Isocenter revision	12/14/09
01	Control room changes	12/2/09

Drawn By: **Pedrosa**
Checked By:
Date: **10/26/09**

PROJECT NUMBER: **NUC2009-CP05**
QUOTATION NUMBER: **A09030401R**
QUOTATION DATE: **10/22/09**

CUSTOMER APPROVAL
NUCLETRON APPROVAL
DATE

Project: **MMC**
Date: **10/26/09**
Scale: **1/4"=1'-0"**
Sheet: **N-3** Structural Plan 3 of 8

PROJECT: NUC2009-CP05

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ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN COMMISSIONING
SMRT

PROJECT NORTH
MAG NORTH

CT SIMULATOR REPLACEMENT
PORTLAND, ME

RE-ISSUED FOR CONSTRUCTION 02.09.10

REV	DESCRIPTION	DATE
1	RE-ISSUED FOR CONSTRUCTION	02.09.10

CURRENT ISSUE STATUS:

GRAPHIC SCALE: 0" 1"
SCALE:
PROJECT MANAGER: DM
JC/DRAWN BY:
A/E OF RECORD: DM
PROJECT NO: 09122
DATE: 02.09.10
SHEET TITLE: STRUCTURAL PLAN
SHEET No. Q-005