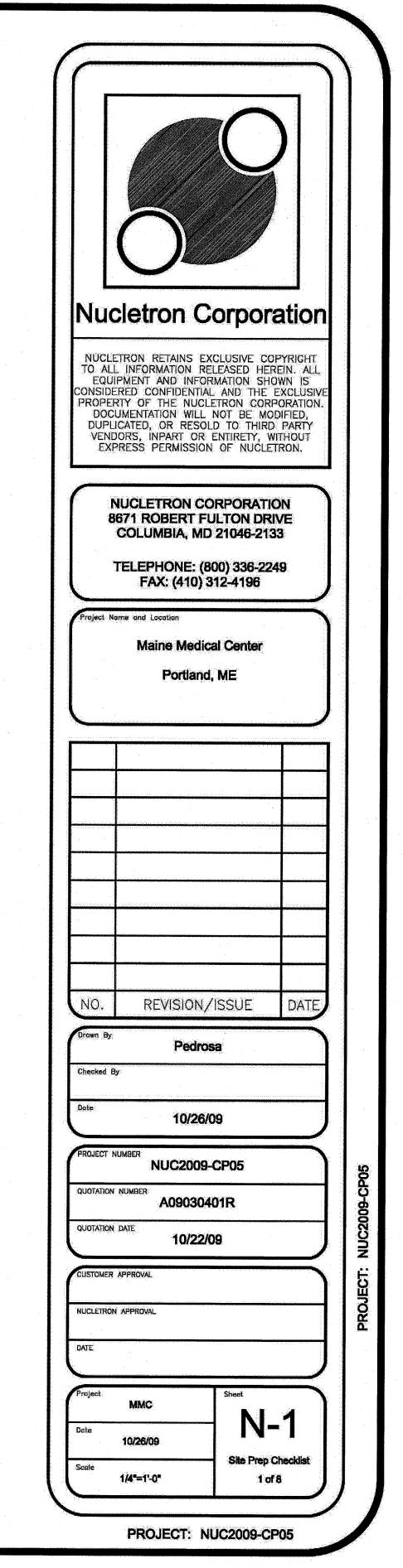
INSTALLATION PLANNING GUIDELINES

PLEASE POST THIS PAGE IN THE SIMULATOR ROOM

CONSTRUCTION COORDINATOR/CONTRACTOR THE ELECTRICAL AND PHYSICAL REQUIREMENTS SHOWN IN THE INSTALLATION DRAWINGS ARE CRITICAL FOR THE INSTALLATION AND PROPER OPERATION OF NUCLETRON EQUIPMENT. THE DRAWINGS PROVIDED BY NUCLETRON ARE CONSIDERED SHOP DRAWINGS FOR INFORMATION PURPOSES ONLY IN REGARD TO NUCLETRON EQUIPMENT. OTHER ELEMENTS OF ROOM CONSTRUCTION SHOULD BE DESIGNED BY QUALIFIED ENGINEERS WITH CONSIDERATION FOR REQUIREMENTS OF NUCLETRON EQUIPMENT. THESE DRAWINGS ARE NOT INTENDED TO COVER CONSTRUCTION REQUIREMENTS OTHER THAN THOSE DIRECTLY RELATED TO THE SIMULATOR SYSTEM. UPON REVIEW OF THESE DRAWINGS BY THE CONTRACTOR OR CONSTRUCTION COORDINATOR ANY DISCREPANCY WITH ROOM DIMENSIONS OR POWER REQUIREMENTS MUST BE COMMUNICATED TO NUCLETRON IN WRITING FOR REVIEW PRIOR TO MAKING CHANGES. CALL NUCLETRON INSTALLATION PLANNING DEPT. WITH ANY QUESTIONS AT (800) 445-9295. PRIOR TO INSTALLATION OF RAIL AND BASE PLATE, INSURE THAT RAIL PIT IS CONSTRUCTED PER THE DRAWINGS, ROOM IS CLEAN AND CLEAR OF DEBRIS, ADEQUATE LIGHTING IS PROVIDED, AND THAT 120V POWER IS ACCESSIBLE WITHIN 25-0" OF THE ROOM. COMPLETE ALL MAJOR CONSTRUCTION WORK PRIOR TO DELIVERY OF NUCLETRON EQUIPMENT. PROVIDE UNLOADING AREA FOR TRACTOR TRAILER AND A MEANS OF EGRESS FOR RIGGING-IN NUCLETRON EQUIPMENT (WITH CONSIDERATION FOR SIZE AND WEIGHT OF THE EQUIPMENT). PROVIDE A MEANS OF REFUSE DISPOSAL FOR BOXES, CRATES, WIRE, MISC. METAL PIECES, ETC. PROVIDE ALL POWER WIRING PRIOR TO DELIVERY OF NUCLETRON EQUIPMENT. ROOM MUST BE CLEAN AND CLEAR OF CONSTRUCTION SUPPLIES AND DEBRIS PRIOR TO DELIVERY OF NUCLETRON EQUIPMENT. CONTRACTORS' WORK IN SIMULATOR ROOM MUST BE 100% COMPLETE PRIOR TO SECOND WEEK OF SIMULATOR INSTALLATION, TO ALLOW FOR X-RAY SET-UP & CALIBRATION. ☐ VERIFY PROPER CEILING HEIGHT ABOVE SIMULATOR (SEE DRAWING N-2). PRE-DELIVERY CHECKLIST WALLS AND CEILING IN PLACE, WITH AT LEAST ONE COAT OF PAINT ON WALLS. ☐ FLOOR HAS AT LEAST ONE COAT OF SEALER. ☐ LEADED GLASS WINDOW IS INSTALLED. ■ ENTRANCE DOORS ARE INSTALLED WITH WORKING LOCKS. ☐ LASER MOUNTING PLATES ARE INSTALLED. (OPTIONAL) COUNTER TOP IN CONTROL ROOM IS INSTALLED. ALL CONDUIT, TRENCH AND/OR WALL DUCT IS INSTALLED. ☐ RACEWAY FOR HIGH—TENSION CABLES IS INSTALLED. ■ DOOR INTERLOCKS ARE INSTALLED. OUTSIDE WARNING LIGHTS ARE INSTALLED. ☐ ALL ROOM LIGHTING IS INSTALLED. ☐ TELEPHONE IN CONTROL AREA IS INSTALLED. HOSPITAL/CUSTOMER INSTALLATION DRAWINGS ARE PROVIDED TO AID IN THE CONSTRUCTION AND/OR PREPARATION OF THE ROOMS SHOWN FOR NUCLETRON EQUIPMENT. THE DRAWINGS PROVIDED ARE SHOP DRAWINGS FOR INFORMATION PURPOSES ONLY AND ARE NOT TO BE USED AS CONTRACT OR BID DOCUMENTS. NUCLETRON CORPORATION RESERVES THE RIGHT TO MAKE CHANGES TO DRAWINGS AND SPECIFICATIONS AT ANYTIME WITHOUT NOTICE. THE SCOPE OF WORK REPRESENTED BY THESE DRAWINGS IS FOR THE MINIMUM REQUIREMENTS NECESSARY TO COMPLETE INSTALLATION OF THE NUCLETRON EQUIPMENT SHOWN. ALL OTHER CONSTRUCTION REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER AND ITS NUCLETRON SUGGESTS THAT THE DRAWINGS PROVIDED ARE REVIEWED BY QUALIFIED ENGINEERS FOR THE DESIGN OF ELECTRICAL, SHIELDING, STRUCTURAL, AND OTHER ROOM REQUIREMENTS. REVIEW DRAWINGS AND EQUIPMENT ORDER FOR COMPARISON OF ITEMS ORDERED AGAINST THOSE REPRESENTED IN THE DRAWINGS. NOTIFY NUCLETRON OF ANY DISCREPANCY. ☐ VERIFY ALL ROOM DIMENSIONS. INSURE THAT SIMULATOR ROOM IS CLEARED OF DEBRIS, CLEAN, AND WELL-LIGHTED PRIOR TO EACH PHASE OF INSTALLATION (INCLUDING RAIL PLACEMENT). ☐ INSURE MAJOR CONSTRUCTION WORK IS COMPLETE PRIOR TO RIGGING—IN OF THE SIMULATOR. ☐ INSURE A MEANS OF REFUSE DISPOSAL HAS BEEN PROVIDED, I.E. FOR BOXES, CRATES, WIRE. ☐ INSURE THAT LOCAL CODES ARE MET AND PERMITS ARE OBTAINED. PROVIDE LOADING DOCK OR OTHER SPACE FOR UNLOADING TRACTOR TRAILER. AND AN UNOBSTRUCTED PATHWAY FOR RIGGING IN EQUIPMENT. PROTECTION FROM RADIATION: THE RADIATION PROTECTION REQUIREMENTS OF THE SIMULATOR ROOM MUST BE DESIGNED BY A PHYSICIST UNDER THE RESPONSIBILITY OF THE CUSTOMER.



PROJECT NORTH FOR CONS 02.09.10 SU GRAPHIC SCALE: PROJECT MANAGER: A/E OF RECORD: PROJECT NO: SITE PREP CHECKLIST