A mandatory component of this drawing set is the GE Healthcare Pre Installation manual. Failure to reference the Pre Installation manual will result in incomplete documentation required for site design and preparation.

Pre Installation documents for GE Healthcare products can be accessed on the web at:

www.gehealthcare.com/siteplanning

These sheets are a document set and should not be separated. Electrical information and references are contained on all sheets.

**SITE READINESS**

**EQUIPMENT LAYOUT**

- Equipment locations, heat loads, component weights, environmental specs

**STRUCTURAL LAYOUT**

- Structural support/mounting locations for floor/wall/ceiling, wall support elevations

**STRUCTURAL DETAILS**

- Floor and Ceiling loading information

**ELECTRICAL LAYOUT**

- Contractor supplied wiring, interconnect methods, junction point locations and descriptions

**ELECTRICAL SPECIFICATIONS**

- Maximum wiring run lengths, interconnect diagram, system power specifications

**ELECTRICAL DETAILS**

**EQUIPMENT DETAILS**

* REQUIRED REFERENCE *

Discovery VCT

Pre Installation Manual

5166283–100

A mandatory component of this drawing set is the GE Healthcare Pre Installation manual. Failure to reference the Pre Installation manual will result in incomplete documentation required for site design and preparation.

Pre Installation documents for GE Healthcare products can be accessed on the web at:

www.gehealthcare.com/siteplanning

**GE Equipment Delivery Requirements**

The items on the GE Healthcare Site Readiness Checklist are REQUIRED to facilitate equipment delivery to the IS site. Equipment will not be delivered if these requirements are not satisfied.

- **REQUIRED REFERENCE**
  - Pre Installation Manual

These drawings indicate the placement and interconnection of the listed equipment components. These drawings are not construction or site preparation drawings. Customer remains ultimately responsible for preparing the site to accommodate the operation of such equipment in compliance with GE Healthcare's written specifications and all applicable federal, state, and/or local requirements.

- Make arrangements for any rigging, special handling, or facility modifications that must be made to deliver the equipment to the installation site. If desired, your local GE Healthcare Installation Project Manager can supply a reference list of rigging contractors.

- Provide for refuse removal and disposal (e.g. crates, cartons, packing)

- Contact a radiation physicist or consultant to specify radiation containment requirements.

**GE Healthcare Site Readiness Requirements**

- Any deviation from these drawings must be communicated in writing to and reviewed by your local GE Healthcare Installation Project Manager prior to making changes.

- New construction requires the following:
  1. Secure area for equipment,
  2. Power for drills and other test equipment,
  3. Capability for image analysis,
  4. Restrooms.

- Contact a radiation physicist or consultant to specify radiation containment requirements.

**PET-CT Site Planning**
SUPPORT AREAS OF THE PATIENT TABLE AND GANTRY MUST REST ON AT LEAST 5" [127MM] OF SOLID CONCRETE. REFER TO PRE-INSTALLATION MANUAL FOR COMPLETE SITING REQUIREMENTS.