Drawing Index

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

SITE READINESS

C1

EQUIPMENT LAYOUT

Αĺ

(Equipment locations, heat loads, component weights, environmental specs)

STRUCTURAL LAYOUT

S1

(Structural support/mounting locations for floor/wall/ceiling, wall support elevations)

STRUCTURAL DETAILS

S2

(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

E3

D1

These equipment IS 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 IS and operation of such equipment in compliance with GE Healthcare's written specifications and all applicable federal, state, and/or local requirements.

* REQUIRED REFERENCE *

VEO 11U & 42U CABINET

Pre Installation Manual

N/A

A mandatory component of this drawing set is the GE Healthcare Pre Installation manual. Failure to reference the preIS 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 Healthcare



CT Site Planning



Customer 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.
- 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.
- 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.
- Provide for refuse removal and disposal (e.g. crates, cartons, packing)
- Contact a radiation physicist or consultant to specify radiation containment requirements.

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.

	GEHC Global Order #: Cu	ustomer:			
	GEHC PMI : FE /	Installer:			
	The customer is responsible for proper site preparation regard				
	Inspection Date:				
Item #	GEHC Minimum Requirements	Storage: Is item ready?	PMI Is item ready?	FE Is item ready?	Comments If "N", enter comments or action pla
1	MR Magnet Delivery Requirements: Ensure cryogen venting system is designed and installed with objective evidence that it is compliant with the GEHC Pre-Installation Manual (PIM) requirements, exhaust fan system is installed and operational, 480V power, and chilled water supply is available 24x7 that meets system cooling requirements. External connectivity is available for magnet manitoring and phone service is available during delivery.				
2	MR RF Screen Room Requirements: RF Screen Room is tested with objective evidence that it is compliant with GEHC specifications.				
3	Site Drawing Requirements: Final version of equipment installation drawings (including red lined versions) verified to match actual room and has been provided to installer. X-ray shielding plan and state acknowledgment letter provided to installer for AR, DC, NC, SC & WA.				
4	Surface Penetration Requirements: Customer/Contractor scheduled to provide required drilling or cutting into floors, ceilings, and walls; OR surface penetration permit available and posted in the room when GEHC will perform the work.				
5	Delivery Route Requirements: The equipment delivery route from the truck to the final destination within the facility has been reviewed with all key stakeholders to safely meet the minimum requirements for equipment access, and all communications/notifications have occurred. Arrangements have been made for special handling (elevator, rigging, floor protection, fork lift, rollback truck, etc).				
	Finished Room Requirements: Rooms that will contain equipment, including storage areas not in scan suite, are dust free. Provisions taken to maintain a dust free room. Precautions must be taken to prevent dust from entering rooms containing equipment when construction is incomplete in adjacent areas. All walls primed (final coat not needed on Day 1). No contractor work being done during or after the installation that will cause dust in the installation areas or potential equipment damage. Room security to prevent unauthorized access and theft has been discussed with customer. The customer is aware of these security issues, implications and responsibility. For Storage: Room must meet PIM requirements for storage.				
7	Electrical Requirements: Main Disconnect Panel (MDP) is installed and system power is available. Conduits, electrical cable ducting/dividers/cable trays, and access flooring is installed in proper location and height. Surface floor duct and load-side wires can be installed at time of system installation.				
8	HVAC Requirements: The HVAC/Chilled Water systems designed to maintain the environment are running and appear to provide the desired environmental conditions (temperature and humidity) for system operation.				
9	Flooring Requirements: Floor is clean and prepared for final floor covering. Floor levelness/flatness is measured and within tolerance, and there are no visible defects per GEHC specifications.				
10	Ceiling Requirements: Unistrut (or equivalent) location, levelness and spacing is measured (or vendor confirmed) and consistent with the requirement of the installation drawings. Ceiling grid is installed. Permanent lighting is installed and operational. HVAC diffusers are installed and connected to ductwork. Ceiling tiles installed per PMI discretion.				

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SITE READINESS

O 11U & 42U CABINET

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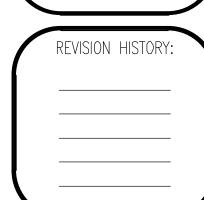
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PROJECT REVISION
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DATE: 27.Jun.12

DRAWN BY: JGA





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	MAGNETIC INTERFERENCE SPECIFICATIONS MAGNETIC INTERFERENCE SPECIFICATIONS	DRAWN BY: JGA CHECKED BY: JGA REVISION HISTORY:
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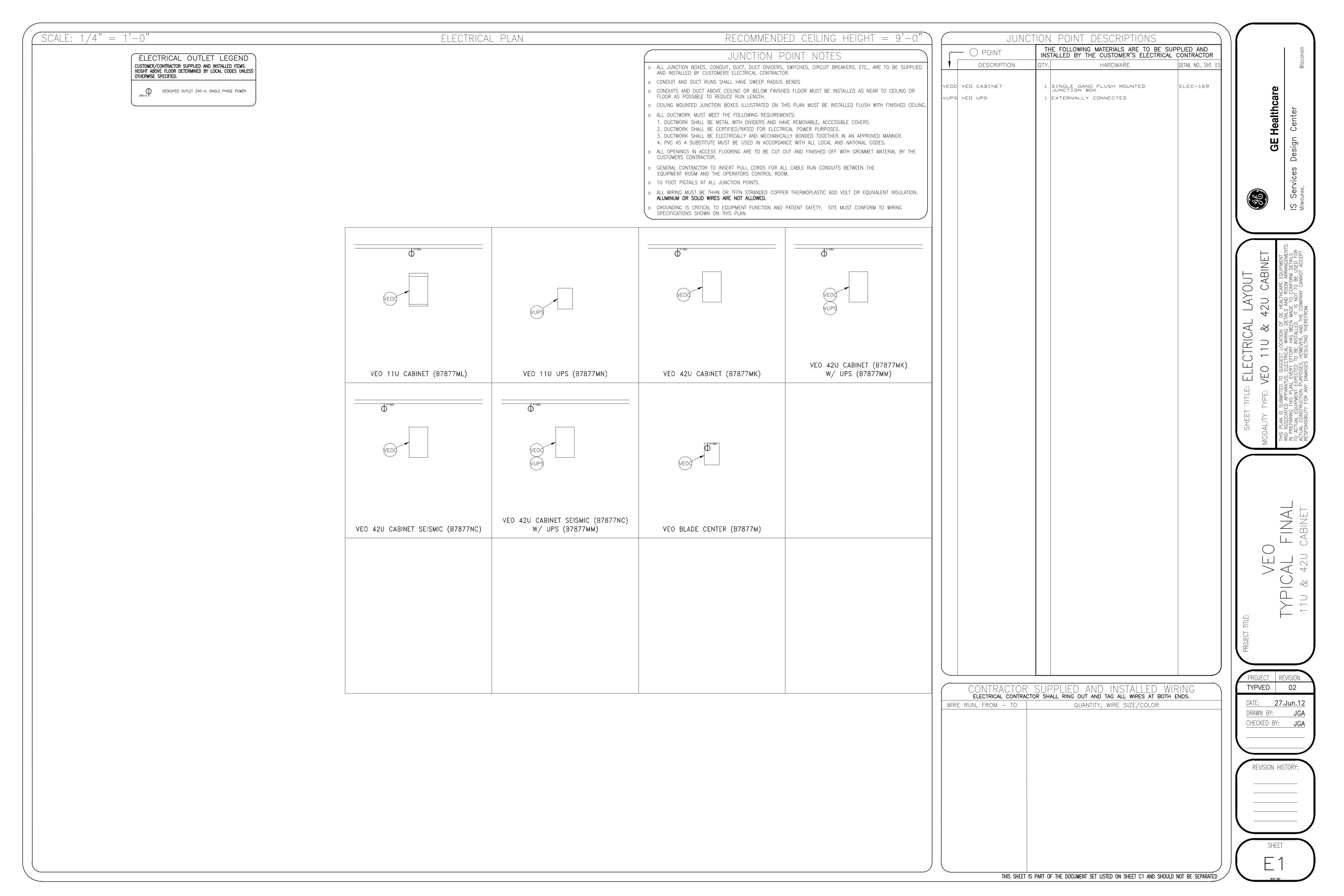
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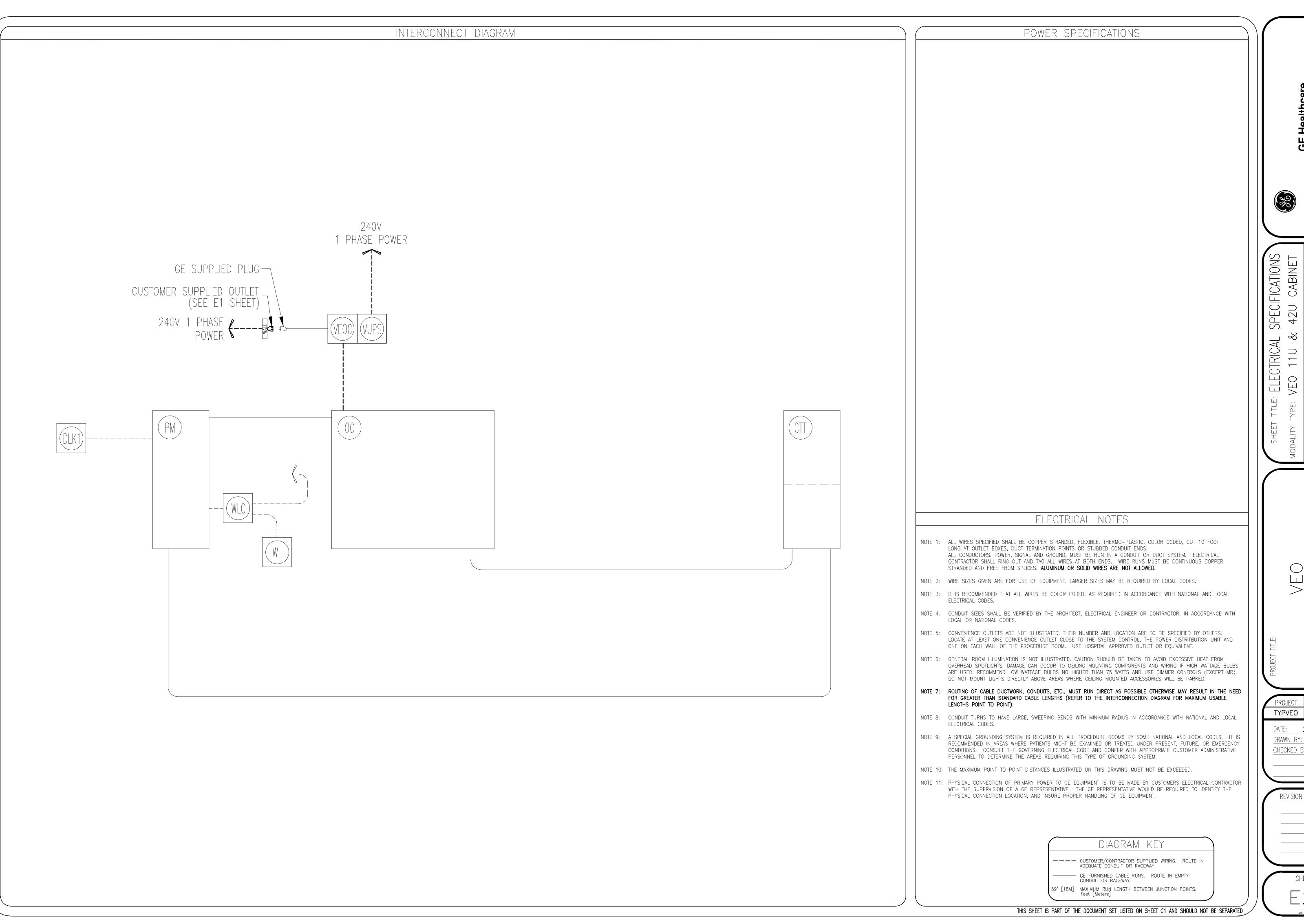
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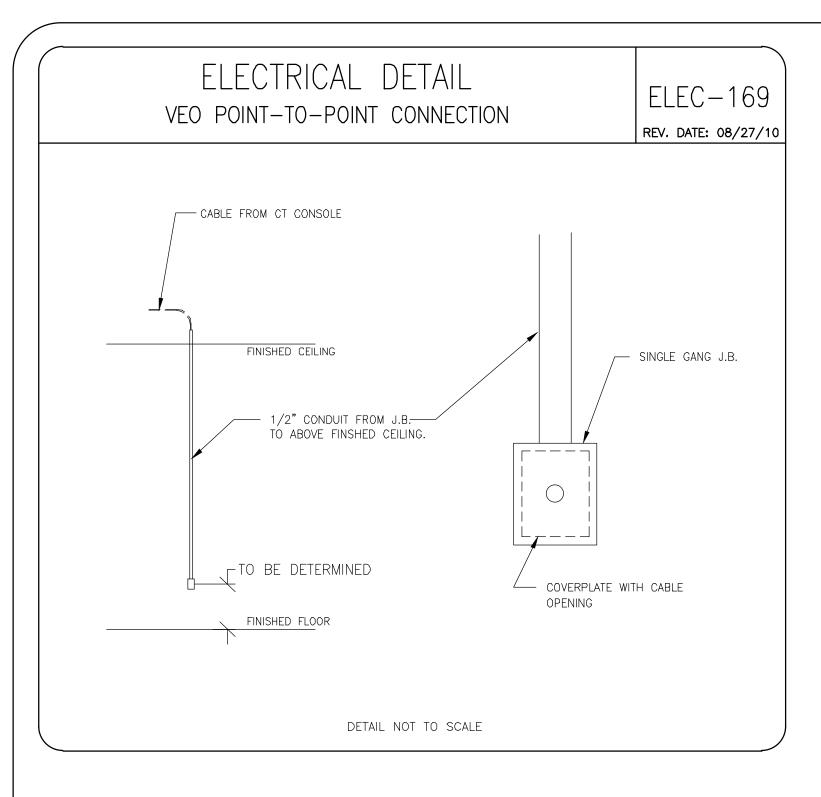
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SHEET TITLE: ELECTRICAL DETAILS
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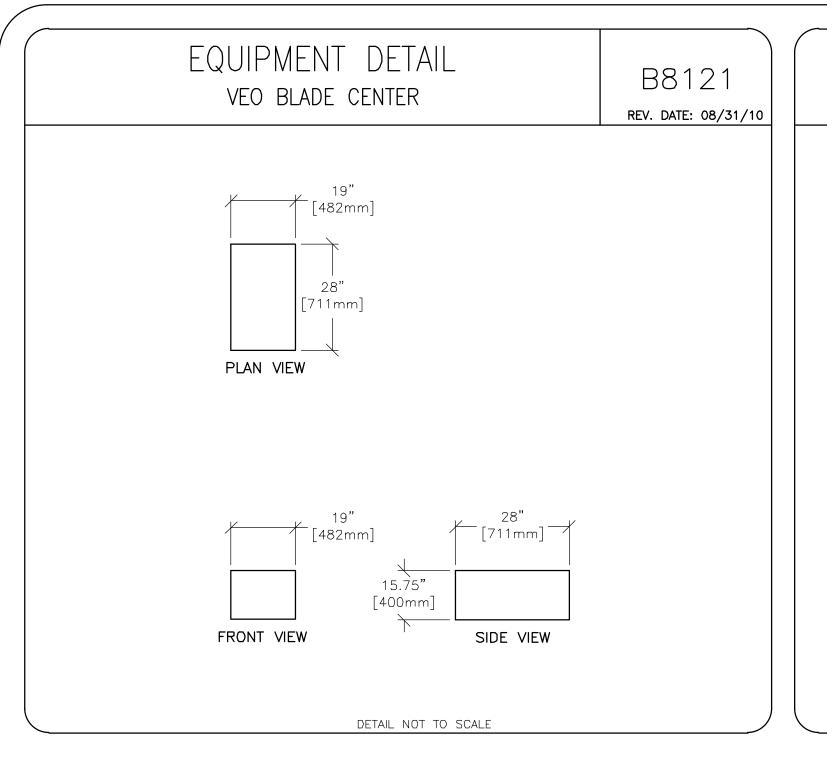
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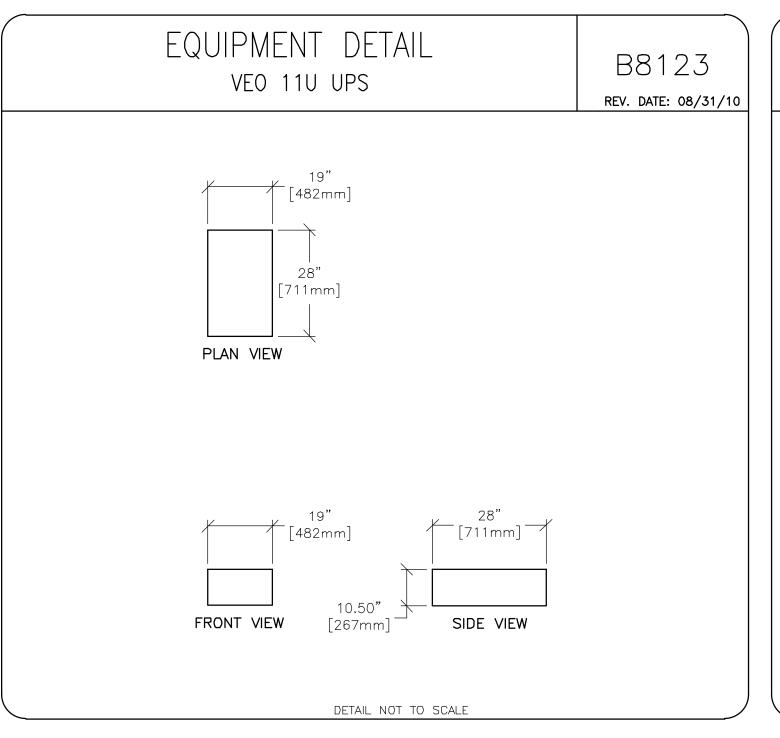
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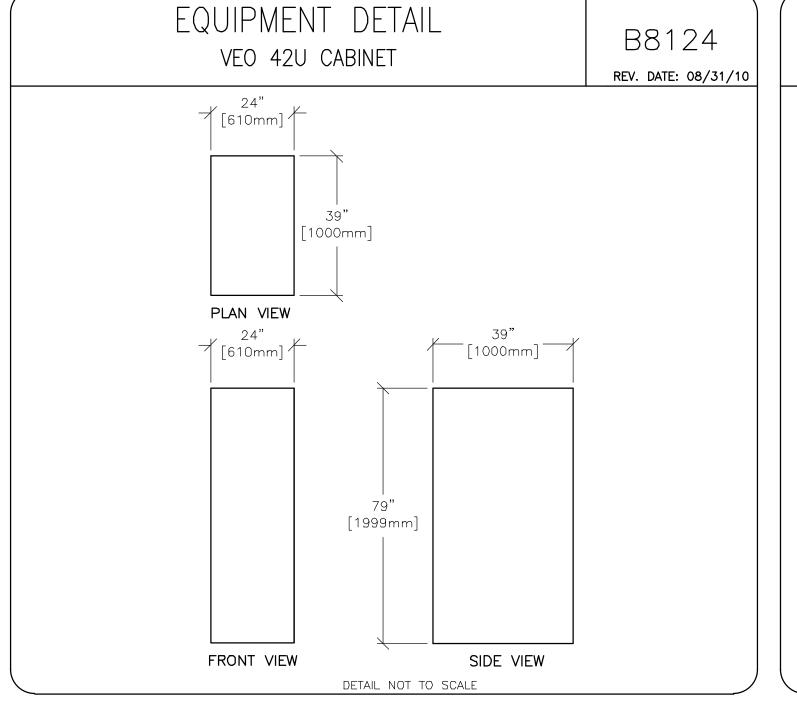
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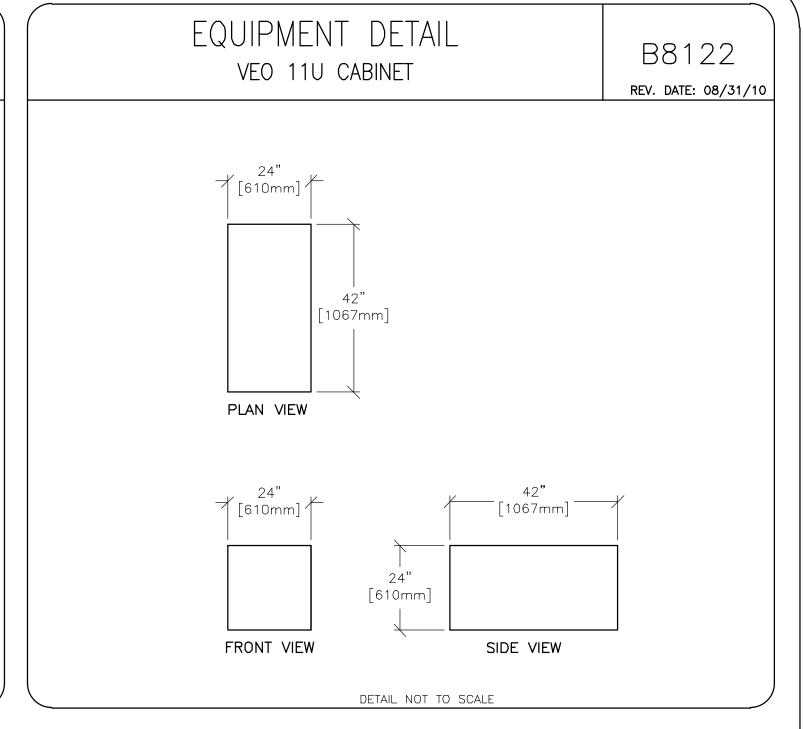
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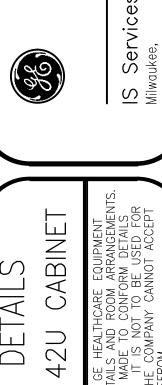
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SHEET TITLE: EQUIPMENT DETAILS
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