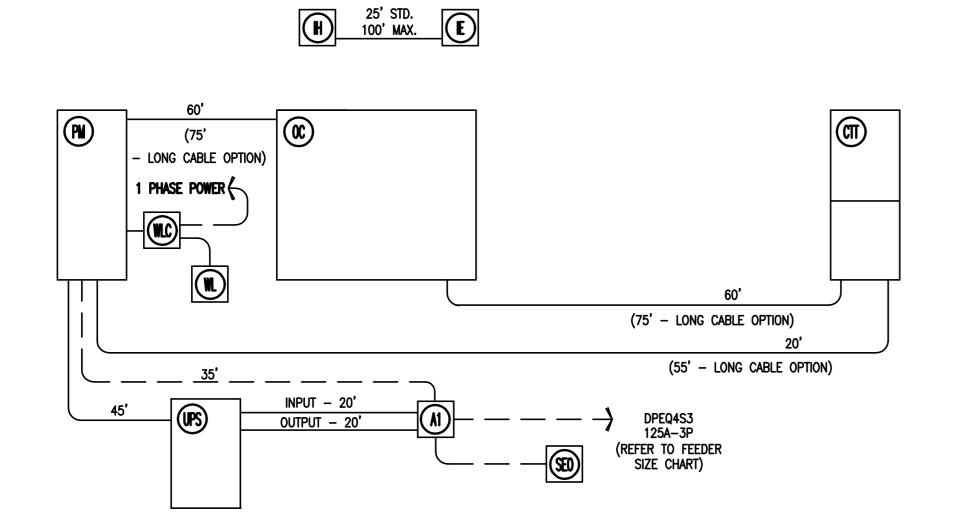
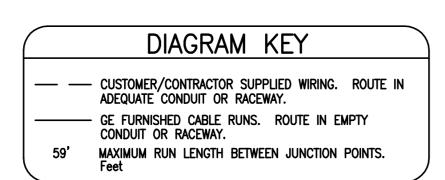


CT AND CONTROL ROOMS PART PLAN 1/4"=1'-0"





ELECTRICAL WIRING DIAGRAM

No.	G.E. COMPONENT	ELECTRICAL CONTRACTOR RESPONSIBLITY	NOTES/COMMENTS
(A1)	MAIN DISCONNECT	(1) 125A FUSED DISCONNECT AND MAGNETIC CONTACTOR	GEMS CAT #E4502AE "SEO" PUSHBUTTON AND COVER INCLUDED. MAIN DISCONNECT IS AVAILABLE FROM GEMS, CALL 1-800-558-5102 x OR LOCAL INSTALLATION SPECIALIST
(IPS)	UPS UNIT	(1) 15KVA, 40A POWERWARE 9930 #B7864PP	
(II)	CT SCANNER	(1) 40" OF GROMMET MATERIAL	
(E)	INJECTOR ELECTRONICS	(1) 12" OF GROMMET MATERIAL FOR A 3"x3" OPENING IN DUCT COVER	
H	INJECTOR HEAD	(1) 12" OF GROMMET MATERIAL FOR A 3"x3" OPENING IN DUCT COVER	
®	OPERATORS CONSOLE	(1) 12" OF GROMMET MATERIAL FOR A 3"x3" OPENING IN DUCT COVER	
PW	POWER DISTRIBUTION UNIT	 (1) SPLIT COVERPLATE (1) 12" OF GROMMET MATERIAL FOR A 3"x3" OPENING IN DUCT COVER (2) 2" 90° CONNECTOR (1) 6' LENGHT OF 2" FLEXIBLE METAL CONDUIT (2) SUITABLE CONNECTORS (1) 12"x16"x4" BOX (1) 6' LENGHT OF 1/2" FLEXIBLE METAL CONDUIT 	COORDINATE LOCATION WITH PET/CT SCAN INSTALLER.
(SEO)	EMERGENCY OFF	(1) SINGLE GANG 2-1/8" DEEP FLUSH MOUNTED JUNCTION BOX	COORDINATE LOCATION WITH CT SCAN INSTALLER, LOCATE 60" AFF TO CENTER.
WL)	WARNING LIGHT	(1) PRESCOLITE "EX1R", "X-RAY ON" INCANDESCENT LIGHT FIXTURE.	AVAILABLE FROM GE SUPPLY, CALL 1-800-200-9 EXT. 3985., DO NOT USE FLUORESCENT FIXTURES GE CAT. #WXIABWW-OF-XIU COORDINATE LOCATION WITH CT SCAN INSTALLER.
WLC	WARNING LIGHT CONTROLLER	(1) E4500AM WARNING LIGHT CONTROL OR EQUIVALENT, MAX 24V CONTROLLER	AVAILABLE FROM GEHC, CALL 1-800-558-5102 x OR LOCAL INSTALLATION SPECIALIST

GE EQUIPMENT NOTES:

- GE1. NUMBERS INDICATE MAXIMUM USABLE POINT TO POINT LENGHTS OF CONDUITS THAT MUST NOT BE EXCEEDED.
- GE2. PHYSICAL CONNECTION OF PRIMARY POWER TO GE EQUIPMENT IS TO BE MADE BY A QUALIFIED ELECTRICAL CONTRACTOR WITH THE SUPERVISION OF A GE REPRESENTATIVE. THE GE REPRESENTATIVE WOULD BE REQUIRED TO IDENTIFY THE PHYSICAL CONNECTION LOCATION, AND INSURE PROPER HANDLING OF GE EQUIPMENT.
- GE3. CONDUIT RUNS SHOWN ARE FOR REFERENCE ONLY. ALL CONDUIT RUNS MUST TAKE SHORTEST MOST DIRECT ROUTE POSSIBLE. CONDUIT RUNS MAY HAVE A MAXIMUM OF THREE (3) 90 DEGREE BENDS. EXACT ROUTING OF ALL CONDUITS SHALL BE COORDINATED

GROUNDING PATH IN ACCORDANCE WITH N.E.C. ARTICLE 517-13(B).

IN THE FIELD WITH GE REPRESENTATIVE AND OWNER. GE4. ALL DUCTS AND CONDUITS SHALL BE ELECTRICALLY BONDED AS A

General Notes:

- 1. CIRCUIT NUMBERS ARE INDICATED FOR DESCRIPTIVE PURPOSE ONLY, EXACT CIRCUIT NUMBERS TO BE DETERMINED IN THE
- 2. FOR ADDITONAL INFORMATION, REFER TO MANUFACTURER'S DRAWINGS FOR COMPLETE INSTALLATION DETAILS.
- 3. REFER TO ARCHITECTURAL ELEVATION FOR EXACT MOUNTING HEIGHT OF ALL DEVICES.
- 4. REFER TO MECHANICAL FLOOR PLANS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.

5. THIS PLAN SHALL BE USED IN CONJUNCTION WITH PHILIPS MEDICAL SYSTEMS EQUIPMENT VENDORS DRAWING FOR EXACT LOCATION OF

EQUIPMENT, CABLE TRAY, VERTICAL RACEWAY, ETC.

EQUIPMENT NOTES:

- 1) DEDICATED RECEPTACLE FOR FAX MACHINE
- (2) DEDICATED RECEPTACLE FOR UNDERCOUNTER REFRIGERATOR

	CHARLES STREET	Project North
		No. at 1
	SECTOR A	
	SECTOR B	PAVILION A
BEAN		raviliuin a

ISSUE DATE DESCRIPTION

12/14/07 BID SET

Issue Log



22 Boston Wharf Road, Boston, Massachusetts 02210

ARCHITECTURE INTERIOR DESIGN ENGINEERING MASTER PLANNING

Tel 617.502.9400 Fax 617.502.3402 www.trojungbrannen.com



Portland, Maine MMC Project No. 21843

Drawing Title **ELECTRICAL** CT SCAN ROOM PART PLAN

DS Date Issued Approved By 12/14/07

Phase / Package Number | Sheet Number

E500