

### ELECTRICAL DETAIL HORIZONTAL WALL DUCT (TYPICAL)

ELEC-5  
REV. DATE: 03/19/04

REFER TO CHART FOR MINIMUM DIVIDER REQUIREMENT LOCAL CODES MAY REQUIRE ADDITIONAL DIVIDERS

DUCT WIDTH	MINIMUM DIVIDERS REQUIRED
24" [610mm]	2
18" [457mm]	2
10" [254mm]	2
6" [152mm]	1
4" [102mm]	1

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL VERTICAL WALL DUCT (TYPICAL)

ELEC-6  
REV. DATE: 03/19/04

REFER TO CHART FOR MINIMUM DIVIDER REQUIREMENT LOCAL CODES MAY REQUIRE ADDITIONAL DIVIDERS

DUCT WIDTH	MINIMUM DIVIDERS REQUIRED
24" [610mm]	2
18" [457mm]	2
10" [254mm]	2
6" [152mm]	1
4" [102mm]	1

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL FLUSH FLOOR DUCT (TYPICAL)

ELEC-3  
REV. DATE: 4/01/04

REFER TO CHART FOR MINIMUM DIVIDER REQUIREMENT LOCAL CODES MAY REQUIRE ADDITIONAL DIVIDERS

DUCT WIDTH	MINIMUM DIVIDERS REQUIRED
24" [610mm]	2
18" [457mm]	2
10" [254mm]	2
6" [152mm]	1
4" [102mm]	1

12" TRENCH DUCT: A = 10", B = 12"  
18" TRENCH DUCT: A = 18", B = 20"

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL BOX WITH DIVIDER AND SPLIT COVERPLATE (TYPICAL)

ELEC-79  
REV. DATE: 04/06/04

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL BOX ON DUCT (TYPICAL)

ELEC-28  
REV. DATE: 04/09/98

DETAIL NOT TO SCALE

HORIZONTAL DUCT

VERTICAL DUCT

### ELECTRICAL DETAIL MONITOR WALL PLATE

ELEC-110  
REV. DATE: 01/04/02

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL HOSPITAL NETWORK CONNECTIONS FOR PRECISION 500D

ELEC-113  
REV. DATE: 04/13/04

ATTENTION: IEC COMPLIANCE  
To maintain 4KV Isolation (IEC 601-1-1), the hospital Ethernet Network must be isolated from the system

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL BOX WITH COVERPLATE AND NETWORK JACK

ELEC-83  
REV. DATE: 10/06/98

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL NETWORK CONNECTION (TYPICAL)

ELEC-84  
REV. DATE: 03/06/04

FOR NUCLEAR SYSTEMS A DIRECT NETWORK CONNECTION IS TO BE MADE BETWEEN THE SYSTEM AND THE REVIEW WORKSTATION.

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL X-RAY WARNING LIGHT & ROOM LIGHT CONTROL PANEL

ELEC-17  
REV. DATE: 07/20/05

CONTROL PANEL CAN BE LOCATED ABOVE THE CEILING NEAR THE WARNING LIGHT  
UNLESS SPECIFIED ON SHEET A1 AS BEING INCLUDED ON EQUIPMENT ORDER,  
ALL ITEMS ILLUSTRATED ARE TO BE FURNISHED AND INSTALLED BY CUSTOMER'S CONTRACTOR

### ELECTRICAL DETAIL ROOM POWER SUPPLY

ELEC-116  
REV. DATE: 11/16/04

DETAIL NOT TO SCALE

### ELECTRICAL DETAIL EMERGENCY DISCONNECT

ELEC-126  
REV. DATE: 08/26/03

DETAIL NOT TO SCALE

**GE Healthcare Technologies**  
Installation Services Design Center  
Milwaukee, Wisconsin

SHEET TITLE: ELECTRICAL DETAILS  
MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPLIANCE, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY APPROVALS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM ALL APPLICABLE AGENCIES.

PROJECT TITLE:  
**MERCY HOSPITAL  
FORE RIVER  
PORTLAND, MAINE**

PROJECT	REVISION
065710	00
DATE:	09-18-06
DRAWN BY:	NMS
CHECKED BY:	JDR
QUOTE NO.:	KX1CB9
QT. DATE:	09-07-06

REVISION HISTORY:


SHEET  
**E3**