CLI-4A — Space avail.

NLBZ #16

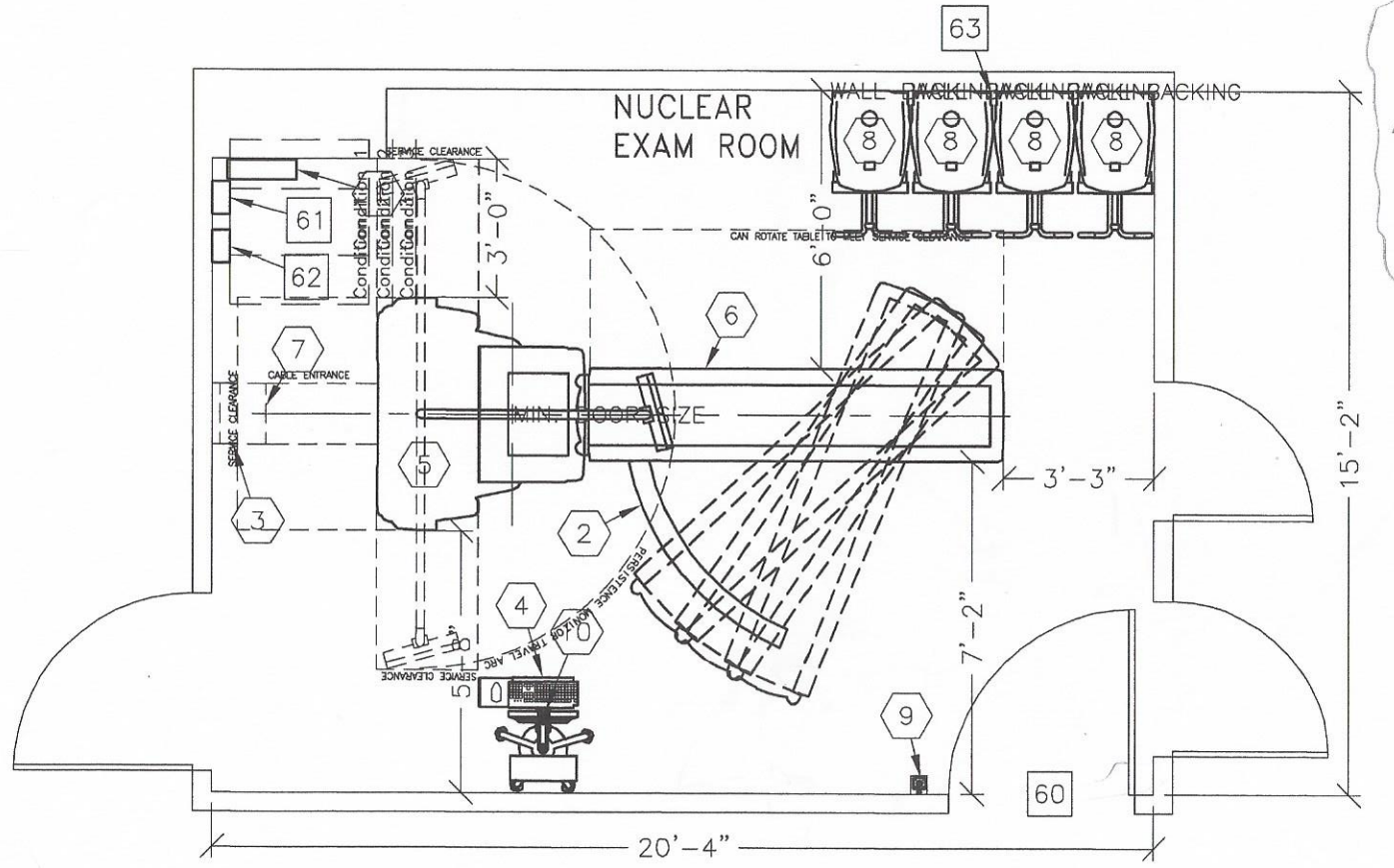
Rm BL-45

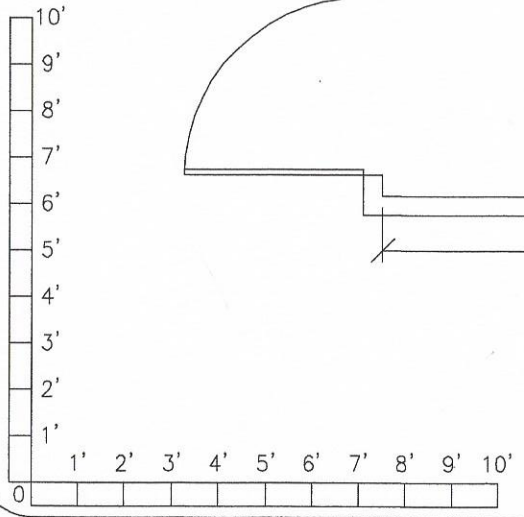
CLB-4 ☆

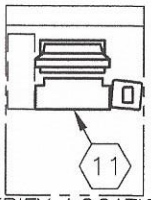
16/18 spoke 30

Space Avail.

CLB-2 OK too!







(VERIFY LOCATION)

SHEET 1 OF 4

PRELIMINARY PLANNING ONLY

PROJECT TITLE:

CHEYENNE VA

CHEYENNE, WYOMING

SCHEME NO.: 14JAB065 DRAWN BY: JAB DATE: 19.Jun.2014

THIS LAYOUT **MUST** BE APPROVED BEFORE FINAL DRAWINGS CAN BE STARTED. THANK YOU

CUSTOMER _____ DATE: _____

GE INSTALL. SPECIALIST _____ DATE: _____

GE Healthcare

Modality Installation Planning

Milwaukee, Wisconsin

SCHEME NO: 14JAB065-RC DRAWN BY: CPC DATE: 19.Jun.2014

GE EQUIPMENT LISTING

EQUIPMENT QUOTED FROM GE MEDICAL SYSTEMS
PER QUOTE/GON NO:R6-C24569 V1DATED:17.Jun.2014
INSTALLED BY GEMS

ITEM NO.	QUANTITY ORDERED	ITEM DESCRIPTION (* = EXISTING/REINSTALL)	WEIGHT	HEAT OUTPUT
1	1	6 KVA UPS	125 lbs	1959 btu
2	1	TABLE SWING PLATE FOR COLLIMATOR EXCHANGE		
3	1	TABLE EXTENDER		
4	1	OPERATORS CONSOLE ON CART	44 lbs	255 btu
5	1	DISCOVERY NM 630 GANTRY	4828 lbs	4501 btu
6	1	PATIENT TABLE	859 lbs	682 btu
7	1	LIMIT OF TABLE TRAVEL		
8	4	DISCOVERY NM 630 COLLIMATOR CART	727 lbs	
9	1	EMO PUSHBUTTON		
10	1	ESTOP PUSHBUTTON		
11	1	XELERIS WORKSTATION	55 lbs	255 btu

ANCILLARY ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO. ☐	ITEM DESCRIPTION (* INDICATES EXISTING)
60	MIN. DOOR OPENING FOR EQUIPMENT DELIVERY IS 55.1" W x 86.8" H [1399mm x 2204mm], CONTINGENT ON A 96" [2438mm] CORRIDOR WIDTH. NOTE: DISMOUNTED DETECTOR SHIPPING OPTION (GE CAT. NO. H2506TR), MINIMUM DOOR OPENING IS 39.4" W x 86.8" H [1000mm x 2204mm]
61	30-AMP, 208V DISCONNECT WITH LOCKOUT. GEXPRO CAT. NO. GEX630NM30A208V (OR EQUIVALENT)
62	30-AMP, 208V DISCONNECT WITH LOCKOUT. GEXPRO CAT. NO. GEX630NM30A208V (OR EQUIVALENT) NOTE: THE GANTRY IS HARDWIRED.
63	OPTIONAL WALL PROTECTION FROM COLLIMATOR CART. ALSO, FINISHED FLOORING COULD BE SUBJECT TO DAMAGE DURING MOVEMENT AND BEING PARKED FOR A LONG PERIOD. SUFFICIENT FLOORING MUST BE USED TO PREVENT DAMAGE.

THE FOLLOWING ITEMS ARE AVAILABLE FROM THE GE MEDICAL SYSTEMS SERVICE DEPARTMENT. CONTACT YOUR LOCAL GE MEDICAL SYSTEMS SERVICE REPRESENTATIVE FOR PRICING AND AVAILABILITY OR CALL 1-800-558-2040.

THE CUSTOMER MUST PROVIDE ONE INTERNET ACCESSIBLE (VPN) NETWORK CONNECTION UNLESS BASED UPON SYSTEM CONFIGURATION THAT A DEDICATED DATA TELEPHONE LINE IS ACCEPTABLE

POWER SPECIFICATIONS

DISCOVERY NM 630/BRIVO NM 615

(REV. DATE 28.FEB.14)

VOLTAGE

PRIMARY DEDICATED SINGLE PHASE SOURCE IS REQUIRED FOR ALL INSTALLATIONS. RANGE OF LINE VOLTAGES: 173 to 250 VAC, NOMINAL LINE VOLTAGE OF 208-V 50 Hz or 60Hz, +/- 3Hz, 6 KVA.

REQUIRED POWER SUPPLY: WYE DISTRIBUTION

MAXIMUM DAILY VOLTAGE VARIATION MUST FALL WITHIN ONE OF THE RANGES IN TABLE A.

TABLE A ALLOWABLE INPUT VOLTAGES/ CURRENT DEMAND

NOMINAL VOLTAGE	NORMAL RANGE ± 10%	MAXIMUM CURRENT (AMPS)	* MINIMUM STANDARD OVERCURRENT PROTECTION
208	**187-230**	**25**	**30-A**

* CIRCUIT BREAKERS SHOULD HAVE A TIME DELAY OF GREATER THAN ONE SECOND TO WITHSTAND SWITCH-ON SURGE.

GEHC RECOMMENDED UPS REQUIREMENTS

UPS CIRCUIT BREAKER AND CONDUCTORS MUST BE SIZED FOR THE MAXIMUM INPUT CURRENT OF THE UPS. MAXIMUM INPUT CURRENT OF THE UPS. MAXIMUM INPUT CURRENT IS FULL LOAD CURRENT PLUS THE MAXIMUM BATTERY CHARGING CURRENT. CONSULT UPS NAMEPLATE AND INSTRUCTIONS TO DETERMINE REQUIREMENTS.

TRANSIENT

MAXIMUM ALLOWABLE TRANSIENT VOLTAGE EXCURSIONS ARE 5 PERCENT OF RATED LINE VOLTAGE AT A MAXIMUM DURATION OF 5 CYCLES AND FREQUENCY OF 10 TIMES PER HOUR.

VOLTAGE TRANSIENT OR IMPULSE ON THE INCOMING POWER MUST BE HELD TO A MINIMUM. TRANSIENTS CAUSED BY LIGHTNING, SURGES, LOAD SWITCHING, STATIC ELECTRICITY ETC. CAN CAUSE SCAN ABORTS OR, IN EXTREME INSTANCES, COMPONENT FAILURE IN THE COMPUTER SUBSYSTEM.

THE MAXIMUM ALLOWABLE TRANSIENT AMPLITUDE IS 2.5 TIMES THE RMS LINE VOLTAGE. (FILTERS MAY BE REQUIRED IF TRANSIENT LEVEL EXCEEDS THIS VALUE.)

REGULATION

POWER SUPPLY REGULATION MUST BE 4 PERCENT OR BETTER.

POWER SUPPLY TEST

IT IS RECOMMENDED THAT THE POWER SUPPLY BE MONITORED TO ASCERTAIN THE AVERAGE LINE VOLTAGE, SURGES, SAGS, IMPULSES AND FREQUENCY OF THE SUPPLY VOLTAGE. THE ANALYSIS OF A SIMULATED LOAD, USING A POWER SYSTEMS ANALYZER CAPABLE OF THE ABOVE SPECIFICATIONS, SHOULD BE CARRIED OUT OVER A CONTINUOUS SEVEN DAY PERIOD PRIOR TO INSTALLATION. THE RESULTS OF THIS ANALYSIS SHOULD BE REVIEWED WITH THE LOCAL SERVICE REPRESENTATIVE TO DETERMINE WHETHER A VOLTAGE/FREQUENCY STABILIZER, POWER LINE PROTECTOR OR FILTERS ARE REQUIRED TO BE INSTALLED BY THE PURCHASER, AS PART OF THE PREINSTALLATION WORK, TO COMPLY WITH THE ABOVE ELECTRICAL REQUIREMENTS.

EMERGENCY POWER

EMERGENCY POWER IS NOT RECOMMENDED FOR THE SYSTEM. SERIOUS DISRUPTION OF EQUIPMENT OPERATION CAN RESULT FROM POWERLINE DISTURBANCES BY SWITCHING TO EMERGENCY POWER. IF CONTINUOUS OPERATION IS REQUIRED AN ON-LINE TYPE UPS IS RECOMMENDED. EMERGENCY POWER RECOMMENDED IS THE LIGHTING IN THE ROOM TO ALLOW SAFE EVACUATION OF THE PATIENT AND PERSONNEL.

NOTE:

THESE SPECIFICATIONS APPLY TO THE BASE SYSTEM. IF AN OPTIONAL FULL SYSTEM UPS IS APPLIED WITH THIS SYSTEM THE POWER REQUIREMENTS MAY VARY.