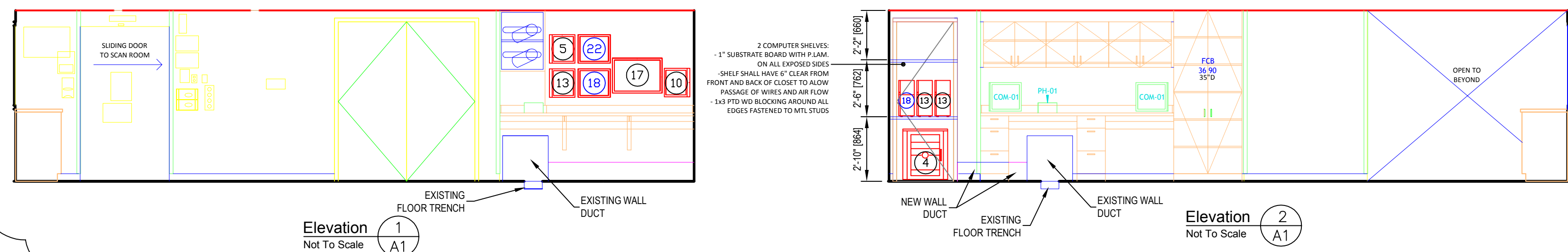
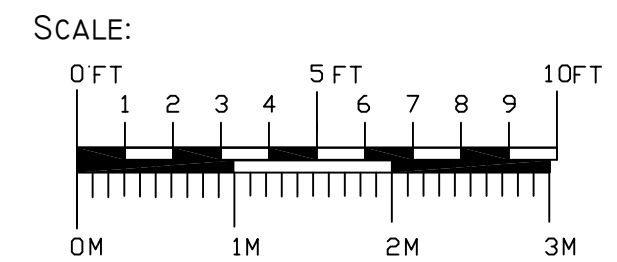


Equipment Layout
 Johns Hopkins Hospital
 Baltimore, MD - Rev. 01.08.2014
 Minimum Finish Ceiling Height: 8'-6 ³/₈"



GENERAL SPECIFICATIONS

- 1- RESPONSIBILITY
 THE CUSTOMER SHALL BE SOLELY RESPONSIBLE, AT ITS EXPENSE FOR PREPARATION OF SITE, INCLUDING ANY REQUIRED STRUCTURAL ALTERATIONS. THE SITE PREPARATION SHALL BE IN ACCORDANCE WITH PLANS AND SPECIFICATIONS APPROVED BY ELEKTA AS BEING SUITABLE FOR THE EQUIPMENT AND IN COMPLIANCE WITH ALL SAFETY ELECTRICAL AND BUILDING CODES RELEVANT TO THE EQUIPMENT AND ITS INSTALLATION. SUFFICIENCY OF SUCH PLANS AND SPECIFICATIONS, SPECIFICALLY INCLUDING, BUT NOT LIMITED TO THE ACCURACY OF THE DIMENSIONS DESCRIBED THEREIN, SHALL BE THE SOLE RESPONSIBILITY OF CUSTOMER. THE CUSTOMER SHALL ADVISE ELEKTA OF CONDITIONS AT OR NEAR THE SITE WHICH COULD ADVERSELY AFFECT THE CARRYING OUT OF THE INSTALLATION WORK AND SHALL ENSURE THAT SUCH CONDITIONS ARE CORRECTED AND THAT THE SITE IS FULLY PREPARED AND AVAILABLE TO ELEKTA BEFORE THE INSTALLATION WORK IS DUE TO BEGIN. THE CUSTOMER SHALL PROVIDE ALL NECESSARY PLUMBING, CARPENTRY WORK, OR CONDUIT WIRING REQUIRED TO ATTACH AND INSTALL PRODUCTS READY FOR USE.
- 2- PERMITS
 CUSTOMER SHALL OBTAIN ALL PERMITS AND LICENSES REQUIRED BY FEDERAL, STATE OR LOCAL AUTHORITIES IN CONNECTION WITH THE CONSTRUCTION, INSTALLATION AND OPERATION OF THE PRODUCTS AND SHALL BEAR ANY EXPENSE IN OBTAINING SAME OR IN COMPLYING WITH ANY RELATED RULES, REGULATIONS, ORDINANCES AND STATUTES.
- 3- RADIATION PROTECTION
 THE CUSTOMER OR HIS CONTRACTOR, AT HIS OWN EXPENSE, SHALL OBTAIN THE SERVICE OF A LICENSED RADIATION PHYSICIST TO SPECIFY RADIATION PROTECTION, IF REQUIRED BY STATE AUTHORITIES, SHIELDING PLAN APPROVAL MUST BE OBTAINED BY CUSTOMER WITH COPY PROVIDED TO ELEKTA.
- 4- ASBESTOS AND OTHER TOXIC SUBSTANCES
 ELEKTA ASSUMES NO HAZARDOUS WASTE (I.E., PCB'S IN EXISTING TRANSFORMERS) EXISTS AT THE SITE. IF ANY HAZARDOUS MATERIAL IS FOUND, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CUSTOMER TO PROPERLY REMOVE AND DISPOSE OF THIS MATERIAL AT ITS EXPENSE. ANY DELAYS CAUSED IN THE PROJECT FOR THIS SPECIAL HANDLING SHALL RESULT IN ELEKTA'S TIME PERIOD FOR COMPLETION BEING EXTENDED BY LIKE PERIOD OF TIME. ELEKTA ASSUMES THAT NO ASBESTOS MATERIAL IS INVOLVED IN THIS PROJECT IN ANY CEILINGS, WALL OR FLOORS. IF ANY ASBESTOS MATERIAL IS FOUND ANYWHERE ON THE SITE, IT SHALL BE THE CUSTOMER'S SOLE RESPONSIBILITY TO PROPERLY REMOVE AND/OR MAKE SAFE THIS CONDITION, AT THE CUSTOMER'S SOLE EXPENSE.
- 5- LABOR
 IN THE EVENT LOCAL LABOR CONDITIONS MAKE IT IMPOSSIBLE OR UNDESIRABLE TO USE ELEKTA'S REGULAR EMPLOYEES FOR SUCH INSTALLATION AND CONNECTION, SUCH WORK SHALL BE PERFORMED BY LABORERS SUPPLIED BY THE CUSTOMER, OR BY AN INDEPENDENT CONTRACTOR CHOSEN BY THE CUSTOMER AT THE CUSTOMER'S EXPENSE, AND IN SUCH CASE, ELEKTA AGREES TO FURNISH ADEQUATE ENGINEERING SUPERVISION FOR PROPER COMPLETING OF THE INSTALLATION.
- 6- SCHEDULE
 THE GENERAL CONTRACTOR SHOULD PROVIDE ELEKTA WITH A SCHEDULE OF WORK TO ASSIST IN THE COORDINATION OF DELIVERY OF ELEKTA'S SUPPLIED PRODUCTS WHICH ARE TO BE INSTALLED BY THE CONTRACTOR AND DELIVERY OF THE PRIMARY EQUIPMENT.
- 7- CONFLICT
 IN THE EVENT OF A CONFLICT BETWEEN THE WORK DESCRIBED AND/OR EQUIPMENT SHOWN IN THESE PLANS AND THE CONTRACT, THE CONTRACT SHALL GOVERN.
- 8- TREATMENT ROOM SINK
 IT IS SUGGESTED THAT A SINK BE LOCATED IN THE TREATMENT ROOM VAULT FOR HAND WASHING.

HVAC NOTICE

THE ELEKTA EQUIPMENT FASCIA AND CONTRACTOR'S FASCIA WILL SEPARATE THE EQUIPMENT ROOM FROM THE TREATMENT ROOM. 95% OF THE TOTAL HEAT LOAD IS GIVEN OFF BEHIND THE FASCIA WALL. THE CUSTOMER/CONTRACTOR SHOULD PROVIDE FOR ZONED HVAC SERVICE TO MEET THE DIFFERING HEAT LOAD REQUIREMENTS OF THESE TWO SPACES.

EQUIPMENT LEGEND

ITEM NO.	DESCRIPTION	WEIGHT (LBS.)	HEAT LOAD (BTU/HR.)	DETAIL SHEET
1	VERSA HD DELIVERY SYSTEM	14330	13640	A2
2	PRECISE PATIENT SUPPORT SYSTEM	2502	3412 - PEAK 341 - AVG	A3
3	REELING INTERFACE CABINET (RIC)	412	1024	A2
4	INTEGRITY R3.0 TCC CABINET	180	2850	A2
5	INTEGRITY CONTROL SYSTEM	23	307	A2
6	ELECTRICAL INTERFACE MODULE (EIM) (LOCATED ON FLOOR BELOW FASCIA MONITOR)	117	409	A2
7	PCDU-SLI (POWER COND. DISTRIBUTION UNIT)	610	2100	A3
8	ROOM LASER (X4) - GREEN	4.4	85	A3
9	CCTV CAMERA	1	10	
10	CCTV MONITOR	15	123	
11	N2 DRY NITROGEN CYLINDER (w/ low press. regulator - Commercial Grade 99.9% Pure)	119	0	
12	SF6 GAS CYLINDER (Commercial Grade 99.9% Pure)	57	0	
13	VIEWE GT / XVI IMAGE PROCESSING SYSTEM	64	556	A3
14	INTERCOM SYSTEM	5	1	
15	CLIENT INTERFACE TERMINAL BDX	15	64	E1b
16	X-RAY GENERATOR (XV)	209	546	A3
17	IMPAC MDSAIO/SYNERGISTIQ WORKSTATION	64	600	
18	IMPAC SCHEDULING WORKSTATION	64	500	
19	INRDIM MDSAIO TERMINAL	15	256	
20	CLARITY OPTICAL TRACKER	4.2	<5	
21	CLARITY ULTRASOUND CONSOLE/WORKSTATION	187.4	500	
22	CLARITY REMOTE VIEWING STATION	15	256	

SPECIFICATIONS OF THE REQUIRED AIR CONDITIONING

	GANTRY AREA	TREATMENT AREA	CONTROL ROOM
TEMPERATURE RANGE	59° - 70°F	68° - 78°F See (1) Below	68° - 78°F See (1) Below
RATE OF CHANGE OF TEMPERATURE	3° F/hr	3° F/hr	3° F/hr
RATE OF CHANGE OF HUMIDITY	20% / hr	20% / hr	20% / hr
HUMIDITY	40 - 60%	40 - 60%	40 - 60%
DUST PREVENTION	Mandatory: The filter must have a 90% to 95% efficiency rating. For the Final Site Inspection of the Control Room & Vault by an Elekta Site Coordinator, the Vault, Control Room, & surrounding spaces must be dust free & 'Hospital Clean' & remain so from that point forward. If construction (or any dust creating activities) will be in progress in the areas surrounding the Vault & Control Room, the contractor must take whatever action necessary to prevent dust from entering the Vault & Control Room.		
HEAT OUTPUT OF EQUIPMENT IN TREATMENT	17061 Btu/hr (5kW Maximum)	1706 Btu/hr (.5kW Maximum)	2730 Btu/hr (.8kW Maximum)
RECIRCULATION OF FRESH AIR	Refer to Physicist of Record	Refer to Physicist of Record	Refer to Physicist of Record
AIR CHANGES PER HOUR	Refer to Physicist of Record See (2) Below	Refer to Physicist of Record See (2) Below	Refer to Physicist of Record See (2) Below

- (1) A temperature of 72°F to 76°F, is advisable for operator/patient comfort. Temperature regulation to be operational at Elekta Final Site Inspection.
- (2) Air change requirements depend upon the treatment regime to be used, the room dimensions, the ozone concentration (i.e. the concentration of ozone for normal X-ray, normal electrons, TBI-X-rays, HDR electrons) and national regulations.

(*) Gantry Area - Behind the Client's Fascia:
 The heat dissipated by the gantry and interface cabinet has a max of 17,061 BTU/hr during normal treatment. However, in a normal day, treatment conditions apply only for part of the total time, so the average maximum dissipation is only about 6824 BTU/hr.

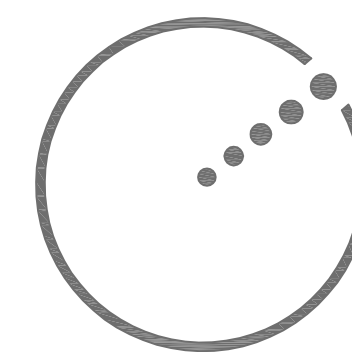
ELECTRICAL REQUIREMENTS

SYNERGY PLATFORM ACCELERATOR WITH PCDU

SUPPLY CONFIGURATION:	3 PHASE, 3 WIRE POWER, NEUTRAL, AND GROUND, DELTA DR WYE
NOMINAL LINE VOLTAGE:	208 DR 480 VAC, 60 HZ. +/- 5% VOLTAGE ADJUSTMENT TAPS
BRANCH POWER REQUIREMENT:	45 KVA (EACH BRANCH)
XVI SUPPLY CONFIGURATION:	3 PHASE, GROUND, 480V, 70A, 60HZ

NOTE:

TREATMENT ROOM AND CONTROL ROOM LAYOUTS SHOWN ON THESE SHEETS ARE EXAMPLES. THE CUSTOMER OR HIS CONTRACTOR, AT HIS OWN EXPENSE SHALL OBTAIN THE SERVICES OF A LICENSED RADIATION PHYSICIST TO SPECIFY RADIATION PROTECTION. IF REQUIRED BY STATE AUTHORITIES, SHIELDING PLAN APPROVAL MUST BE OBTAINED BY CUSTOMER WITH COPY PROVIDED TO ELEKTA.



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Project Name and Address
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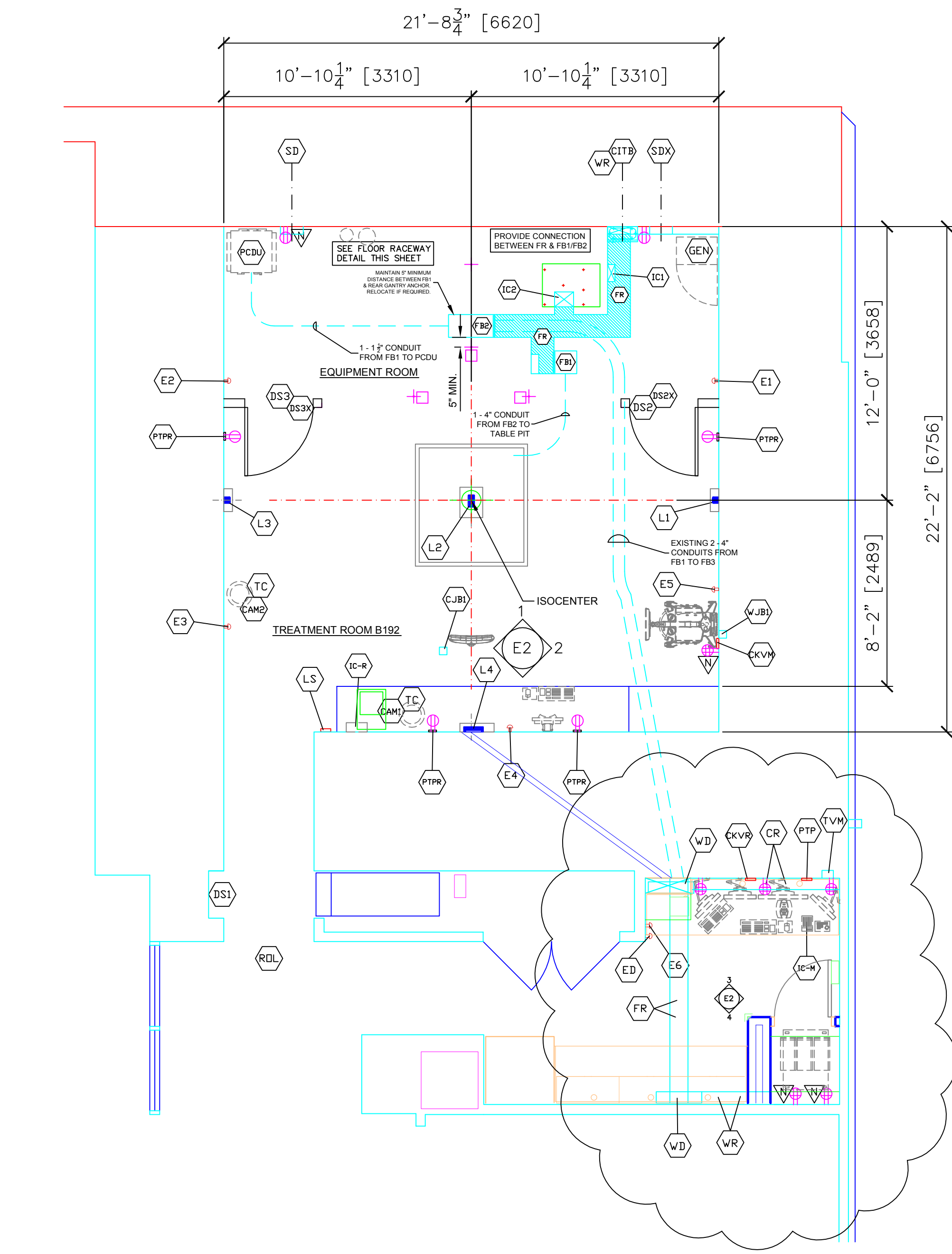
No.	Revision/Issue	Date
1	Updated control room layout to match architectural plans. (JAB)	01/08/13

Drawn By: **J. Blackwell**
 Checked By:
 Preliminary Complete: **November 22, 2013**

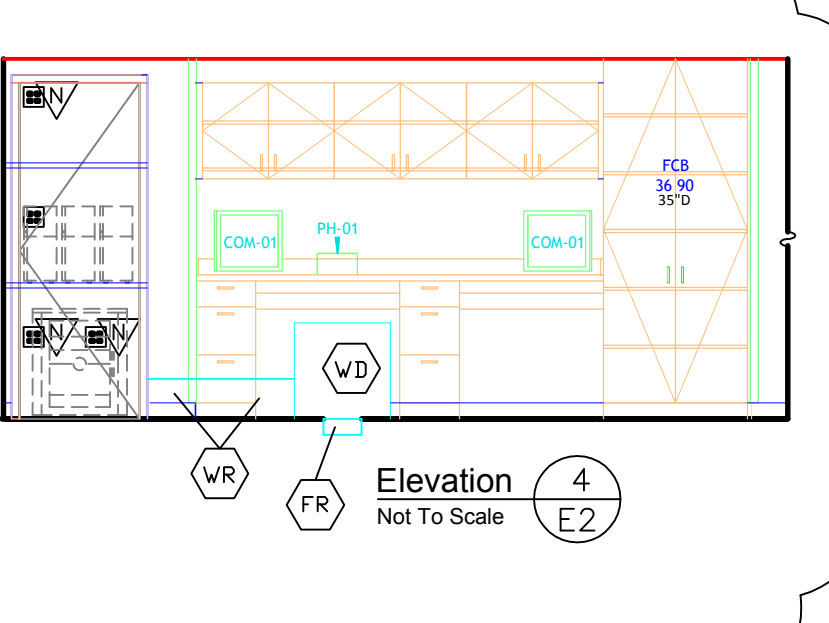
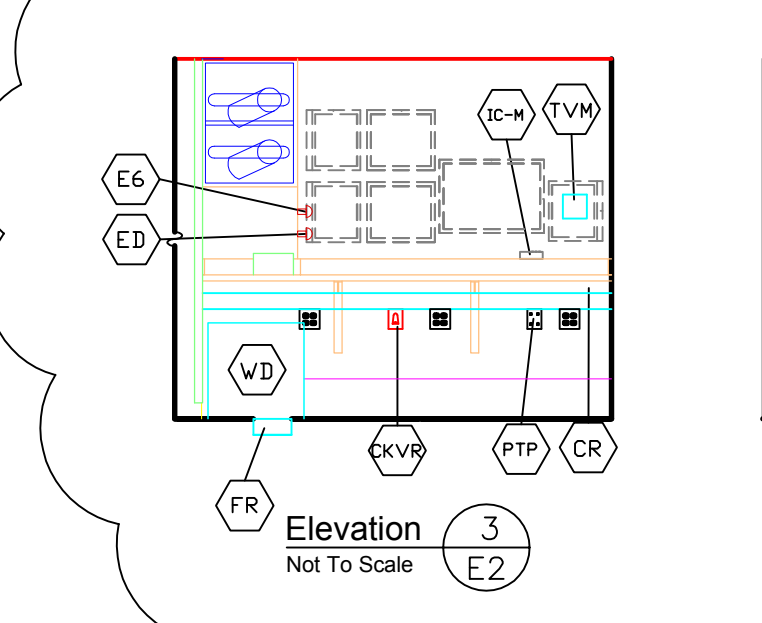
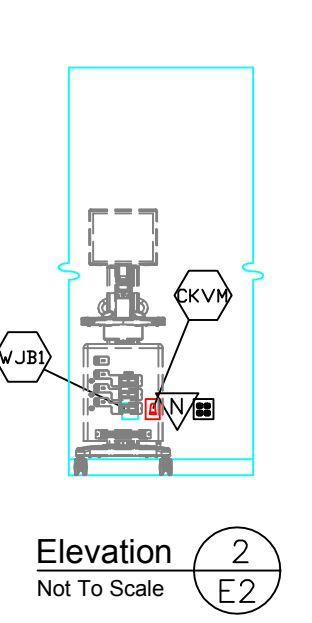
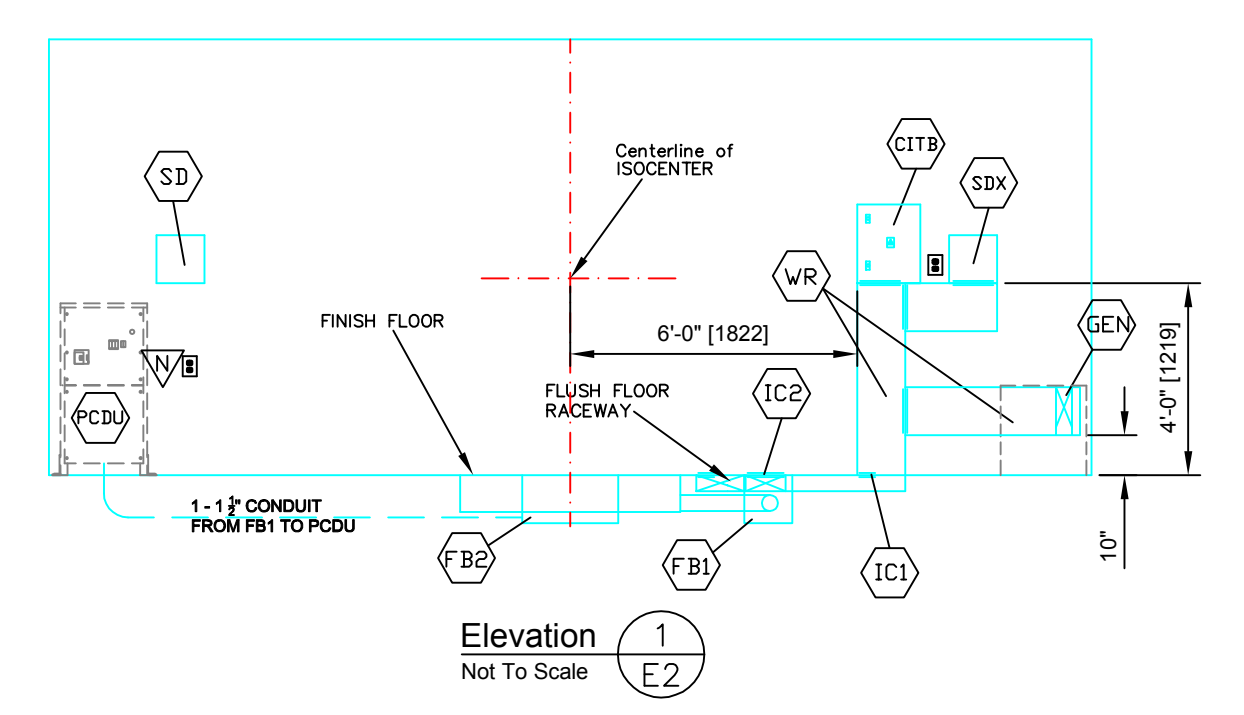
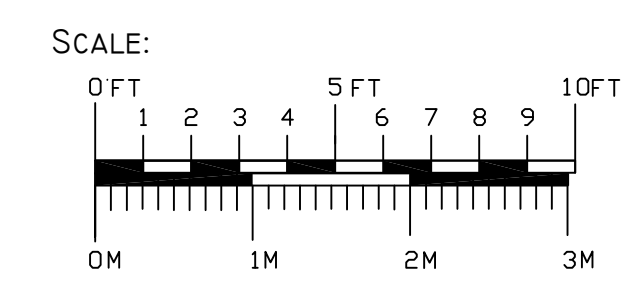
PROJECT NUMBER: **ONC13098**
 QUOTATION NUMBER: **2012-9165-SC v. 3**
 QUOTATION DATE: **April 27, 2012**

CUSTOMER APPROVAL:
 ELEKTA APPROVAL:
 DATE:

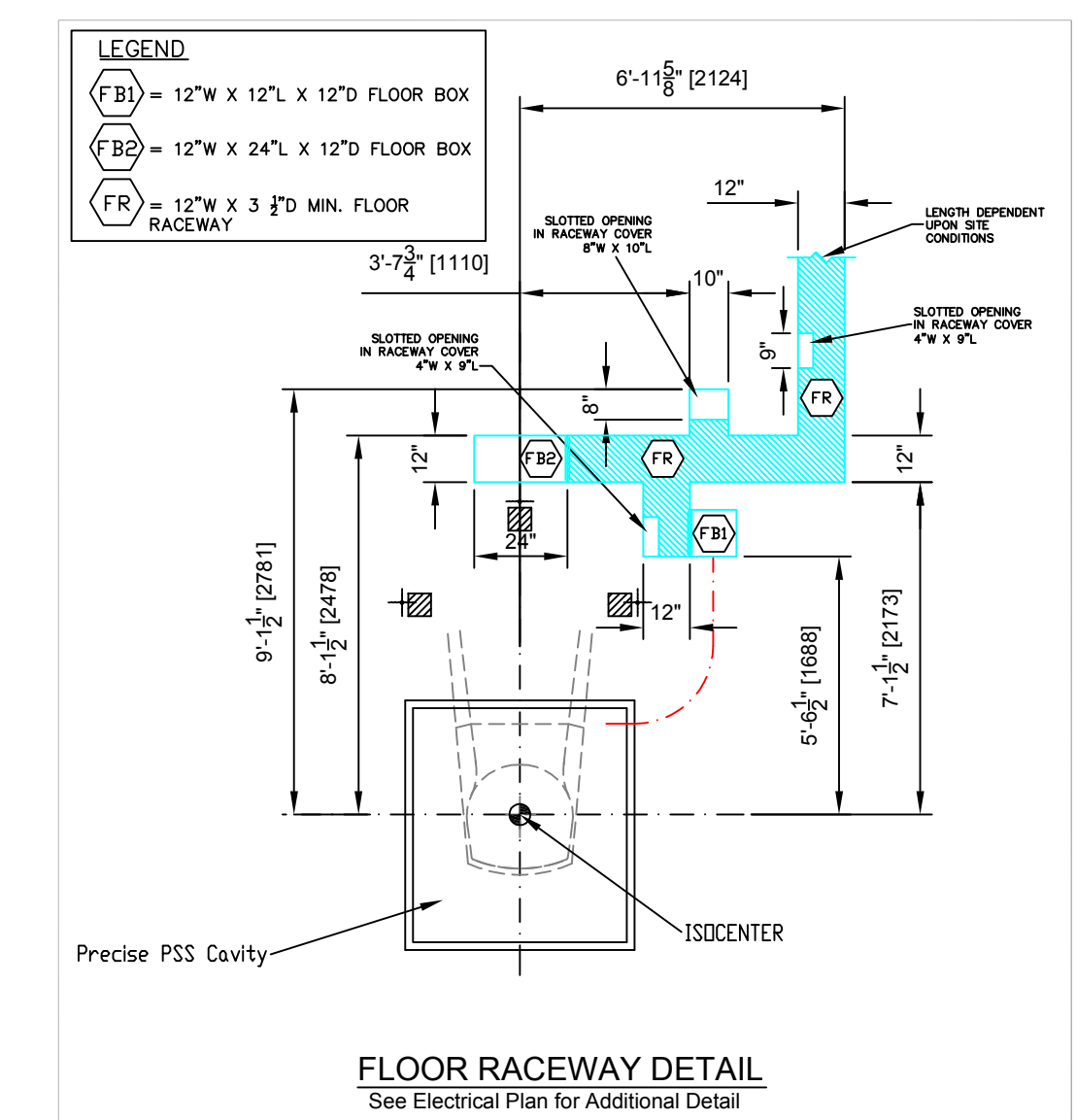
Project: **JHH - B192**
 Final Complete: **December 9, 2013**
 Scale: **1/4" = 1'-0"**
 Sheet: **A1**
Equipment Plan
 (Sheet 2 of 12)



Electrical Plan
Johns Hopkins Hospital
 Baltimore, MD - Rev. 01.08.2014
 Minimum Finish Ceiling Height: 8'-6 3/8"



CONDUITS REQUIRED						
GENERAL NOTES						
1. ALL CONDUIT RUNS MUST TAKE MOST DIRECT ROUTE. POINT TO POINT						
2. ALL CONDUIT RUNS MUST HAVE A PULL STRING						
CONDUIT RUN NO.	FROM	TO	CONDUIT QUANTITY	CONDUIT SIZE	MAXIMUM CONDUIT LENGTH	SPECIAL REQUIREMENTS
A 1	CITB	IC	1	N/A	30'	Raceway used from 'CITB' to 'IC'
C 2	CITB	RDL	1	3/4"	-	SEE DETAIL ON SHEET E1a
C 3	CITB	WC	1	3/4"	-	FOR CHILLED WATER SYSTEM CONTROLS (SEE SHEET E1a)
C 4	CITB	LC	1	3/4"	-	LIGHT CIRCUIT (SEE DETAIL ON SHEET E1a)
C 5	CITB	DS1	1	3/4"	-	DOOR SWITCHES
C 6	CITB	DS2	1	3/4"	-	DOOR SWITCHES
C 7	CITB	DS3	1	3/4"	-	DOOR SWITCHES
C 8	CITB	LS	1	3/4"	-	LASER MAIN POWER ON/OFF (SEE DETAIL ON SHEET E1a)
C 9	LS	L1	1	3/4"	-	LASER RUN
C 10	L1	L2	1	3/4"	-	LASER RUN
C 11	L2	L3	1	3/4"	-	LASER RUN
C 12	L3	L4	1	3/4"	-	LASER RUN
C 13	CITB	E1	1	3/4"	-	SAFETY CIRCUIT
C 14	E1	E2	1	3/4"	-	SAFETY CIRCUIT
C 15	E2	E3	1	3/4"	-	SAFETY CIRCUIT
C 16	E3	E4	1	3/4"	-	SAFETY CIRCUIT
C 17	E4	E5	1	3/4"	-	SAFETY CIRCUIT
C 18	E5	E6	1	3/4"	-	SAFETY CIRCUIT
C 19	E6	CITB	1	3/4"	-	SAFETY CIRCUIT
C 20	SD	ED	1	3/4"	-	SHUNT TRIP CIRCUIT
C 21	SD	FCB1	1	2"	-	SEE SHEET E1
C 22	FCB1	FCB2	1	1 1/2"	-	LEAVE 6' PIGTAIL (SEE SHEET E1) - USE MULTISTRAND HIGH FLEX CABLE (WELDER'S CABLE)
C 23	SD	PER NEC	PER NEC	PER NEC	PER NEC	
A 24	FCB1	FCB2	1	4"	5'-4"	
D 25	FCB2	WD	2	4"	68'-10"	CONDUITS TO BE WATER TIGHT
C 26	TVM	CAM	1	1"	-	2 CAT5 CABLES TERMINATED WITH RJ45 WALL PLATES ON BOTH ENDS
C 27	TVM	CAM	1	1"	-	2 CAT5 CABLES TERMINATED WITH RJ45 WALL PLATES ON BOTH ENDS
C 28	IC-R	IC-R	1	3/4"	-	INTERCOM MASTER TO REMOTE UNIT LOC IN TREATMENT ROOM. EXACT LOCATION TO BE DETERMINED DURING INSTALLATION. CAT5 CABLE
C 29	PTP	PTP	4	3/4"	-	For CAT5 Cable
C 30	SD	ADSP	PER NEC	PER NEC	PER NEC	TO HOSPITAL DISTRIBUTION PANEL
C 31	SD	GEN	SEE NOTE	SEE NOTE	-	VIA WR2 TO GEN - USE MULTISTRAND HIGH FLEX CABLE (WELDER'S CABLE)
C 32	CITB	DS2	1	3/4"	-	DOOR SWITCH
C 33	CITB	DS3	1	3/4"	-	DOOR SWITCH
A 34	VJB	CJB	1	2"	-	CLARITY CAMERA CONNECTION
A 35	KVY	KVY	1	3/4"	-	CLARITY REMOTE TERMINAL



ELECTRICAL LEGEND	
ITEM SYMBOL	DESCRIPTION
SD	3 PHASE SHUNT TRIP CIRCUIT BREAKER. SEE DETAILS ON SHEET E1. EXACT LOCATION TO BE DETERMINED AT TIME OF INSTALLATION.
ED	PUSH BUTTON FOR SHUNT TRIP CIRCUIT BREAKER SD. SEE DETAILS ON SHEETS E1 & E1a. EXACT LOCATIONS DETERMINED AT TIME OF INSTALLATION.
IC1	INTERFACE CABINET, 4"W x 10"L GROMMETTED CABLE PASSAGE IN COVER OF FLOOR RACEWAY
IC2	INTERFACE CABINET, 8"W x 10"L GROMMETTED CABLE PASSAGE IN COVER OF FLOOR RACEWAY
LS	120VAC OUTLET FOR LASER - SWITCHED VIA LS & ACCELERATOR
LS	WALL SWITCH FOR LASER MAIN POWER ON/OFF
E1	EMERGENCY OFF PUSHBUTTON FOR RADIATION AND MOVEMENTS. EXACT LOCATION TO BE DETERMINED AT TIME OF INSTALLATION (SEE NOTE 2, SHEET E1a: RESISTANCE SPECIFICATION)
DS1	DOOR SWITCH, CONTACTS MUST BE CAPABLE OF SWITCHING 7.5 AMPS AT 24VAC. SIZE & TYPE OF SWITCHES, AS PER SITE CONDITIONS. SEE DETAILS ON SHEET E1a.
DS2	DOOR SWITCH, CONTACTS MUST BE CAPABLE OF SWITCHING 7.5 AMPS AT 24VAC. SIZE & TYPE OF SWITCHES, AS PER SITE CONDITIONS. SEE DETAILS ON SHEET E1a.
DS3	DOOR SWITCH, CONTACTS MUST BE CAPABLE OF SWITCHING 7.5 AMPS AT 24VAC. SIZE & TYPE OF SWITCHES, AS PER SITE CONDITIONS. SEE DETAILS ON SHEET E1a.
RDL	RADIATION ON LAMP (MODEL/TYPE DETERMINED BY LOCAL CODE)
CITB	CLIENTS INTERFACE TERMINAL BOX, 15 3/4"W x 19 3/4"L x 8"D WALL JUNCTION BOX, 4" A.F.F. TO BOTTOM OF BOX. BOX CONTAINS SWITCHING CIRCUITRY TO CONTROL VOLTAGES SUPPLIED BY THE CLIENT. SEE DETAILS ON SHEETS E1, E1a, & E1b.
FR	12"W x MIN. 3 1/2"D FLOOR TRENCH RACEWAY, FLUSH MOUNTED WITH 1/2" THICK STEEL COVER PLATE
WR	12"W x 3 1/2"D WALL RACEWAY, SURFACE MOUNTED, WITH REMOVABLE SCREW-TYPE COVER PLATE.
FCB1	DUPLEX CONVENIENCE OUTLET, 120VAC HOSPITAL SERVICE
FCB2	QUADPLEX CONVENIENCE OUTLET, 120VAC HOSPITAL SERVICE
FB1	12"W x 12"L x 12"D FLOOR BOX WITH REMOVABLE 1/2" THICK STEEL COVERPLATE, FLUSH MOUNTED WITH FINISH FLOOR
FB2	12"W x 24"L x 12"D FLOOR BOX WITH REMOVABLE 1/2" THICK STEEL COVERPLATE, FLUSH MOUNTED WITH FINISH FLOOR
FCDB	CONNECT WITH FLEX CONDUIT INTO PDU CABINET
TVM	NETWORK, FULLY FUNCTIONAL RJ45B OUTLET 100 BASE T SYSTEM
TVM	WALL JUNCTION BOX FOR CCTV MONITOR(S). SIZE AS REQUIRED.
CAM	WALL/CEILING JUNCTION BOX FOR CCTV CAMERA(S). SIZE AS REQUIRED. CONTRACTOR TO INSTALL CAT5 CABLE FROM TREATMENT ROOM TO CONTROL ROOM TERMINATED ON BOTH ENDS WITH RJ45 WALL PLATES.
CAM	120VAC CONVENIENCE OUTLETS PROVIDING POWER TO CCTV CAMERAS (FLUSH MOUNTED IN WALL RECESS)
IC-R	CONNECTION FOR INTERCOM MAIN STATION. PROVIDE SINGLE GANG BOX. CONTRACTOR TO INSTALL CAT5 CABLE BETWEEN MAIN UNIT IN CONTROL ROOM & REMOTE UNIT IN TREATMENT ROOM. PROVIDE A 10' PIGTAIL IN CONTROL ROOM.
IC-R	CONNECTION FOR INTERCOM REMOTE STATION. SIZE AS REQUIRED. CONTRACTOR TO INSTALL CAT5 CABLE BETWEEN MAIN UNIT IN CONTROL ROOM & REMOTE UNIT IN TREATMENT ROOM.
PTP	SHIELDED CATEGORY 5, UTP CABLE CONNECTION. TERMINATE WITH QUAD RJ45 WALL PLATE. SIZE JUNCTION BOX AS REQUIRED.
PTP	SHIELDED CATEGORY 5, UTP CABLE CONNECTION. TERMINATE WITH QUAD RJ45 WALL PLATE.
GEN	5" x 5" CUT-OUT IN FACE OF "WR2" RACEWAY. EXACT LOCATION DETERMINED BY ELEKTA.
SDX	3 PHASE SHUNT TRIP CIRCUIT BREAKER. SEE DETAILS ON SHEET E1.
DS2	DOOR SWITCH, CONTACTS MUST BE CAPABLE OF SWITCHING 7.5 AMPS AT 24VAC. SIZE AND TYPE OF SWITCHES, AS PER SITE CONDITIONS. SEE DETAILS ON SHEET E1a. EXACT LOCATION TO BE DETERMINED AT TIME OF INSTALLATION.
ES2	EXISTING WALL DUCT 24" x 24" x 6"D
ES	6" x 8" WIRE CABLE TRAY MOUNTED TO BOTTOM OF COUNTERTOP FOR CABLE MANAGEMENT.
VJB	4" x 4" x 4"D WALL JUNCTION BOX FLUSH MOUNTED 18" A.F.F. FOR CLARITY ULTRASOUND UNIT. PROVIDE SPLIT COVER WITH 2" DIAMETER OPENING FOR CABLE PASSAGE.
CJB	4" x 4" x 4"D CEILING JUNCTION BOX SURFACE MOUNTED ABOVE FINISH CEILING NEXT TO ALIGNR CAMERA 2. PROVIDE REMOVABLE SCREW TYPE COVER PLATE.
KVY	PROVIDE A SINGLE GANG BOX FOR CATEGORY 5, UTP CABLE CONNECTION. PROVIDE HOODED COVER PLATE FOR CABLE PASSAGE. LOCATE 18" A.F.F. NEXT TO CLARITY ULTRASOUND CART.
KVY	PROVIDE A SINGLE GANG BOX FOR CATEGORY 5, UTP CABLE CONNECTION. PROVIDE HOODED COVER PLATE FOR CABLE PASSAGE. LOCATE 6" BELOW WORK COUNTER FOR CONNECTION TO CLARITY REMOTE VIEWING STATION.

EACH LASER IS EQUIPPED WITH A LENGTH OF ELECTRICAL CORD AND A STANDARD PLUG. THEREFORE, A 120VAC CONVENIENCE OUTLET IS REQUIRED AT THE POSITION OF EACH LASER. IT IS RECOMMENDED THAT THIS OUTLET BE SWITCHED VIA A COMMON ON/OFF WALL SWITCH LOCATED AT A CONVENIENT POSITION IN THE ROOM. IT IS ALSO POSSIBLE TO SWITCH THE LASERS ON/OFF VIA THE ACCELERATOR. IF THIS OPTION IS DESIRED, THE NECESSARY HARDWARE MUST BE SUPPLIED BY THE CUSTOMER/CONTRACTOR. (SEE CLIENT INTERFACE TERMINAL BOX SCHEMATIC SHEET E1a)

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No.	Revision/Issue	Date
1	Updated control room layout to match architectural plans. (JAB)	01/08/13

Drawn By: **J. Blackwell**
 Checked By:
 Preliminary Complete: **November 22, 2013**

PROJECT NUMBER: **ONC13098**
 QUOTATION NUMBER: **2012-9165-SC v. 3**
 QUOTATION DATE: **April 27, 2012**

CUSTOMER APPROVAL:
 ELEKTA APPROVAL:
 DATE:

Project: **JHH - B192**
 Finds Complete: **December 9, 2013**
 Scale: **As Shown**

Sheet: **E2**
Electrical Plan
 (Sheet 8 of 12)

FNAME REVDATE USER

PROJECT: ONC13098

