

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PROVIDE		EQUIPMENT CONNECTIONS	
	LIGHTING FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE THIS SHEET		EQUIPMENT CONNECTION AS NOTED
	LED RECESSED CAN FIXTURE		MOTOR CONNECTION AS INDICATED
	LIGHTING FIXTURE (^ INDICATES BRACKET, WALL MOUNTED FIXTURE)		JUNCTION BOX
	LIGHTING FIXTURE ON EMERGENCY CIRCUIT.		DISCONNECT SWITCH, 600V IN NEMA 1 ENCLOSURE UON. 3P = NO. OF POLES, 60 = SWITCH RATING, 40 = FUSE RATING (NF INDICATES NON-FUSIBLE).
	EXIT LIGHTING FIXTURE. ARROW, WHEN USED, INDICATES DIRECTION. TYPE U.O.N. (^ INDICATES BRACKET, WALL MOUNTED FIXTURE).		ENCLOSED CIRCUIT BREAKER 480V IN NEMA 1 ENCLOSURE 14 KAIC UON. 3P = NO. OF POLES, 100 = FRAME RATING, 40 = TRIP RATING.
S	SINGLE POLE SWITCH, 20 A, 120/277 V. "a" OR "b" INDICATES OUTBOARD AND INBOARD LAMPS, RESPECTIVELY.		VARIABLE FREQUENCY DRIVE CONNECTION (DRIVE FURNISHED WITH EQUIPMENT).
S2	DOUBLE POLE SWITCH, 20 A, 120/277 V.	Sm	(MOTOR RATED SWITCH) (MANUAL MOTOR STARTER SWITCH) WITH OVERLOADS.
S3	THREE-WAY SWITCH, 20 A, 120/277 V.		
S4	FOUR-WAY SWITCH, 20 A, 120/277 V.		
So	DIMMER SWITCH. (WATTAGE AS REQUIRED TO CONTROL THE FIXTURE(S) CONNECTED UON.)	SWP	SINGLE POLE SWITCH 20 A, 120/277, PROVIDE WITH WEATHERPROOF BOX AND PLATE.
Sk	KEY OPERATED SWITCH	WIRE, CONDUIT AND RACEWAY	
So	DUAL TECHNOLOGY OCCUPANCY SENSOR CONTROLLER WALL MOUNTED 48" AFF UON.		FLEXIBLE CONDUIT.
SoSo	WHEN TWO OCCUPANCY SENSOR CONTROLLERS SHOWN, SENSOR SHALL BE SUPPLIED WITH BI-LEVEL SWITCHING FOR TWO LIGHT LEVELS FROM FIXTURES, BOTH CONTROLLED BY SENSOR. SENSOR SHALL BE WALL MOUNTED 48" AFF UON.		BRANCH CIRCUIT OR FEEDER WIRING IN CONDUIT, CONCEALED IN WALL OR CEILING. SEE PANEL SCHEDULES.
POWER DEVICES			HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATIONS AS INDICATED.
	SINGLE RECEPTACLE, 20 A, 125 VAC, MOUNT 18" AFF UON.		INDICATES A CONDUIT RUN UNDERFLOOR.
	DUPLEX CONVENIENCE RECEPTACLE, 20 A, 125 VAC, MOUNT 18" AFF UON.		INDICATES A CONDUIT RUN EXPOSED ON WALL OR CEILING.
	RECEPTACLE AS NOTED ABOVE BUT, MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.		CONDUIT TURNED UP
G,WP	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION. 20 A, 125 VAC. MOUNT 18" AFF UON. "WP" INDICATES WEATHERPROOF OUTLET.		CONDUIT TURNED DOWN
G	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION. 20 A, 125 VAC. MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP.		LOW VOLTAGE EMERGENCY LIGHT CIRCUIT 2 #12 AWG 1/2" C. U.O.N.
	QUADRUPLEX CONVENIENCE RECEPTACLE MOUNTED IN TWO-GANG OUTLET BOX - EACH RATED 20A, 125 VOLTS WITH SINGLE COVER PLATE, MOUNT 18" AFF, UON.		CABLE TRAY, SIZE AS INDICATED.
	CEILING MOUNTED DUPLEX RECEPTACLE, 20 A, 125 VAC	SPECIAL SYSTEMS DEVICES	
	FLUSH FLOOR DUPLEX RECEPTACLE, 20 A, 125 VAC		FIRE ALARM PULLSTATION
	FLUSH FLOOR SINGLE RECEPTACLE, 20 A, 125 VAC		CEILING MOUNTED FIRE ALARM COMBINATION AUDIBLE/VISIBLE APPLIANCE
	SPECIAL PURPOSE RECEPTACLE. 30A.		CEILING MOUNTED FIRE ALARM VISIBLE APPLIANCE
	DUPLEX RECEPTACLE MOUNTED AT XX ABOVE FINISHED FLOOR. SEE ARCHITECTURAL ELEVATIONS FOR EQUIPMENT HEIGHT.		CEILING MOUNTED SMOKE DETECTOR
GENERAL			DUCT MOUNTED SMOKE DETECTOR
1	NEW WORK NOTE REFERENCE NUMBER.		PUBLIC ADDRESS SPEAKER
	DEMOLITION NOTE REFERENCE NUMBER.	NOM	NURSE CALL MASTER STATION
100	ROOM NUMBER SYMBOL		NURSE CALL DUTY STATION
LIGHTNING PROTECTION			NURSE CALL STAFF STATION
	LIGHTNING PROTECTION SYSTEM ROOF CONDUCTOR		NURSE CALL PATIENT STATION
DISTRIBUTION			NURSE CALL EMERGENCY PULLSTATION
	PANELBOARD - 208Y/120V		NURSE CALL ROOM LIGHT
	PANELBOARD - 480Y/277V		CARD ACCESS CONTROL
	DRY TYPE TRANSFORMER, SIZE AS INDICATED.		PUSHBUTTON FOR DOOR CONTROL
			VOICE DATA CONNECTION
			VOICE ONLY CONNECTION
			DATA ONLY CONNECTION
			VOICE/DATA JACK WITH CONNECTION TO INTERCOM. NOTE: CONDUIT UNDER FLOOR TO SYSTEM FURNITURE.
			SECURITY CAMERA. ARROW, IF SHOWN, INDICATES PAN, TILT, ZOOM MOUNT.
			CATV OUTLET

LEGEND NOTES

- WIRE AND CONDUIT FOR MOTOR AND EQUIPMENT LOADS SHALL BE CONTINUOUS IN SIZE AND FROM SOURCE TO FINAL CONNECTION. SIZE AND COUNT SHALL BE AS INDICATED ON THE CIRCUIT HOMERUN UNLESS OTHERWISE NOTED.
- COORDINATE EXACT LOCATION OF CEILING MOUNTED LIGHTING FIXTURES AND SPEAKERS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- WHERE A CONNECTION IS INDICATED, THE CONTRACTOR SHALL PROVIDE ALL MATERIALS (JUNCTION BOXES, CONDUIT, WIRE, ETC,) AND LABOR REQUIRED TO MAKE THE CONNECTION.
- COORDINATE EXACT LOCATION OF WALL MOUNTED RECEPTACLES TO SERVE WALL MOUNTED EQUIPMENT WITH ARCHITECTURAL ELEVATIONS.
- SEE SPECIAL SYSTEMS DRAWINGS FOR LOCATIONS OF TELECOMMUNICATIONS AND SPECIAL SYSTEMS DEVICES. ELECTRICAL CONTRACTOR TO PROVIDE BOXES AND CONDUIT PER ELECTRICAL ROUGH-IN LEGEND AND NOTES ON E123.

PROJECT GENERAL NOTES

- A. CONTRACTOR SHALL REFER TO HAZARDOUS MATERIAL ABATEMENT PLAN PRIOR TO PERFORMING ELECTRICAL RENOVATION OR DEMOLITION WORK TO DETERMINE IF ASBESTOS, LEAD, PCBs, BATTERIES OR MERCURY IN FLUORESCENT LAMPS WILL BE DISTURBED. ABATEMENT CONTRACTOR PRIOR TO ELECTRICAL RENOVATION OR DEMOLITION SHALL REMOVE ALL HAZARDOUS MATERIALS.

LIGHTING FIXTURE SCHEDULE

MARK	LAMPS	VOLTAGE	MANUFACTURER AND CATALOG NO.	MOUNTING	NOTES
A	LED	277	LITHONIA 26TL 2 33L LP840 NX	RECESSED GRID	
A2	LED	277	LITHONIA 26TL 4 48L LP840 NX	RECESSED GRID	5:
A3	LED	277	KENALL ME24 G 108L40K 277 FA	RECESSED GRID	
A4	LED	277	KENALL M4SEDi24 150L40K DCC DV SYM	RECESSED GRID	
B	LED	277	LITHONIA 2VTL 4 48L ADP SLD LP840	RECESSED GRID	
C	LED	277	ACUITY BRANDS LIGHTING HPW336 277 LED35 1U1D SX	WALL MOUNT	
D	6-32W T8	277	KENALL M2SEGi24-6-32-IS-L3-MB-277-2F-2H-MLP	RECESSED CEILING	
D1	6-32W T8	277	KENALL M2SEGi24-6-32-IS-L3-MB-277-2F-2H-MLP-PEL	RECESSED CEILING	4:
E	LED	277	LITHONIA ZL1N L48 5000LM L/LENS MVOLT 35K 80CRI WH HC36	SURFACE	
F	LED	277	GOTHAM LIGHTING EVO 41/22 6 DFR MVOLT	RECESSED	
G	LED	277	ACUITY BRANDS LIGHTING HNL610 MVOLT LED30	RECESSED	
H	LED	277	GOTHAM LIGHTING EVO 41/22 8AR LS 277	RECESSED	
X1	LED	277	EMERGILITE W-LX-*N-R-W-#-C	CEILING MOUNT	1:2:3:

1. ALL EMERGENCY LIGHTING SHALL BE LED.
2. * INDICATES 1 OR 2 FACES: SEE DRAWINGS
3. # INDICATES NUMBER AND ORIENTATION OF ARROWS (IF ANY): BLANK=NO ARROW, L=ARROW LEFT, R=ARROW RIGHT, RL= RIGHT AND LEFT, UA=UNIVERSAL FILLED INSTALLED ARROW. SEE DRAWINGS.
4: D1 FIXTURES SHALL INCLUDE 1-2LAMP AND 1-1LAMP BATTERY PACKS.
5: PROVIDE BI-LEVEL CONTROL IN LED FIXTURES WHERE TWO SWITCHES CONTROL ROOM LIGHTING LEVELS.

- NOTES TO CONTRACTOR:
1. SEE PANEL SCHEDULES FOR INDIVIDUAL FEEDERS.
2. NEUTRAL TO MATCH WIRE SIZE UNLESS OTHERWISE NOTED.

FOUR-WIRE FEEDER SCHEDULE

FEEDER NAME	WIRE SIZE	GROUND WIRE SIZE	CONDUIT SIZE	208V MAX. LENGTH	480V MAX. LENGTH
20-3	#12	#12	3/4"	98'	227'
30-4	#10	#10	3/4"	109'	250'
40-4	#8	#10	1"	123'	285'
60-4	#6	#10	1 1/4"	128'	295'
70-4	#4	#8	1 1/4"	169'	390'
100-4	#2	#8	1 1/4"	176'	406'
125-4	#1	#6	1 1/2"	171'	394'
150-4	#1/0	#6	2"	182'	420'
175-4	#2/0	#6	2"	182'	418'
200-4	#3/0	#6	2"	192'	443'
225-4	#4/0	#4	2 1/2"	203'	468'
250-4	#250 MCM	#4	2 1/2"	202'	466'
300-4	#350 MCM	#4	3"	211'	487'
350-4	#400 MCM	#2	3"	194'	450'
400-4	#500 MCM	#2	3 1/2"	191'	442'
450-4	(2) #4/0	(2) #1	(2) 2 1/2"	203'	468'
500-4	(2) #250 MCM	(2) #1	(2) 2 1/2"	202'	466'
600-4	(2) #350 MCM	(2) #1	(2) 3"	210'	487'
700-4	(2) #500 MCM	(2) #1/0	(2) 3 1/2"	219'	505'
800-4	(2) #600 MCM	(2) #1/0	(2) 3 1/2"	207'	478'
1000-4	(3) #400 MCM	(3) #2/0	(3) 3 1/2"	205'	474'
1200-4	(3) #600 MCM	(3) #3/0	(3) 3 1/2"	207'	478'
1600-4	(4) #600 MCM	(4) #4/0	(4) 3 1/2"	207'	478'
2000-4	(5) #600 MCM	(5) #250 MCM	(5) 3 1/2"	207'	478'
2500-4	(6) #600 MCM	(6) #350 MCM	(6) 3 1/2"	199'	459'

THREE-WIRE FEEDER SCHEDULE

FEEDER NAME	WIRE SIZE	GROUND WIRE SIZE	CONDUIT SIZE	208V MAX. LENGTH	480V MAX. LENGTH
20-3	#12	#12	3/4"	98'	227'
30-3	#10	#10	3/4"	109'	250'
40-3	#8	#10	3/4"	123'	285'
60-3	#6	#10	1"	128'	295'
70-3	#4	#8	1 1/4"	169'	390'
100-3	#2	#8	1 1/4"	176'	406'
125-3	#1	#6	1 1/2"	171'	394'
150-3	#1/0	#6	2"	182'	420'
175-3	#2/0	#6	2"	182'	418'
200-3	#3/0	#6	2"	192'	443'
225-3	#4/0	#4	2 1/2"	203'	468'
250-3	#250 MCM	#4	2 1/2"	202'	466'
300-3	#350 MCM	#4	2 1/2"	211'	487'
350-3	#400 MCM	#2	3"	194'	450'
400-3	#500 MCM	#2	3 1/2"	191'	442'
450-3	(2) #4/0	(2) #1	(2) 2 1/2"	203'	468'
500-3	(2) #250 MCM	(2) #1	(2) 2 1/2"	202'	466'
600-3	(2) #350 MCM	(2) #1	(2) 2 1/2"	210'	487'
700-3	(2) #500 MCM	(2) #1/0	(2) 3 1/2"	219'	505'
800-3	(2) #600 MCM	(2) #1/0	(2) 3 1/2"	207'	478'
1000-3	(3) #400 MCM	(3) #2/0	(3) 3"	205'	474'
1200-3	(3) #600 MCM	(3) #3/0	(3) 3 1/2"	207'	478'
1600-3	(4) #600 MCM	(4) #4/0	(4) 3 1/2"	207'	478'
2000-3	(5) #600 MCM	(5) #250 MCM	(5) 3 1/2"	207'	478'
2500-3	(6) #600 MCM	(6) #350 MCM	(6) 3 1/2"	199'	459'

TWO-WIRE FEEDER SCHEDULE

FEEDER NAME	WIRE SIZE	GROUND WIRE SIZE	CONDUIT SIZE	208V MAX. LENGTH	480V MAX. LENGTH
20-2	#12	#12	3/4"	98'	227'
30-2	#10	#10	3/4"	109'	250'
40-2	#8	#10	3/4"	123'	285'
60-2	#6	#10	3/4"	128'	295'
70-2	#4	#8	1"	169'	390'
100-2	#2	#8	1 1/4"	176'	406'
125-2	#1	#6	1 1/4"	171'	394'
150-2	#1/0	#6	1 1/2"	182'	420'
175-2	#1/0	#6	1 1/2"	182'	418'
200-2	#2/0	#6	1 1/2"	192'	443'
225-2	#4/0	#4	2"	203'	468'
250-2	#250 MCM	#4	2"	202'	466'
300-2	#350 MCM	#4	2 1/2"	211'	487'
350-2	#400 MCM	#2	2 1/2"	194'	450'
400-2	#500 MCM	#2	2 1/2"	191'	442'
450-2	(2) #4/0	(2) #1	(2) 2"	203'	468'
500-2	(2) #250 MCM	(2) #1	(2) 2"	202'	466'
600-2	(2) #350 MCM	(2) #1	(2) 2 1/2"	210'	487'
700-2	(2) #500 MCM	(2) #1/0	(2) 2 1/2"	219'	505'
800-2	(2) #600 MCM	(2) #1/0	(2) 3"	207'	478'
1000-2	(3) #400 MCM	(3) #2/0	(3) 2 1/2"	205'	474'
1200-2	(3) #600 MCM	(3) #3/0	(3) 3"	207'	478'
1600-2	(4) #600 MCM	(4) #4/0	(4) 3"	207'	478'
2000-2	(5) #600 MCM	(5) #250 MCM	(5) 3"	207'	478'
2500-2	(6) #600 MCM	(6) #350 MCM	(6) 3"	199'	459'

FINAL SUBMITTAL

Revisions:		Date:		CONSULTANTS:		ARCHITECT:		Drawing Title:		Project Title:		Project Number:		Office of Construction and Facilities Management	
				CLARK•NEXSEN		TOLAND MIZELL MOLNAR		LEGEND AND SCHEDULES ELECTRICAL		RENOVATE / EXPAND SURGICAL SUITE		565-13-105		OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT	
				440 MARTIN LUTHER KING, JR. BLVD. MACON, GA 31201 478-743-8415 FAX 478-743-8239 WWW.CLARKNEXSEN.COM		435 Spence Drive Salisbury, NC 28144 704.762.9652				FAYETTEVILLE, NC		Building Number: 1		Department of Veterans Affairs	
								Approved: Project Director		Date: 08-22-2014		Checked: RBP		Dwg. of	
												Drawing Number: E001			

Drawing File: \\projects\4500\4884-100-- Renovate Expand Surgical Unit Bldg 1 VA Drawings\4884 E123.dwg
Plotted by: jlg
Date: Dec 21, 2016 - 4:56pm

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

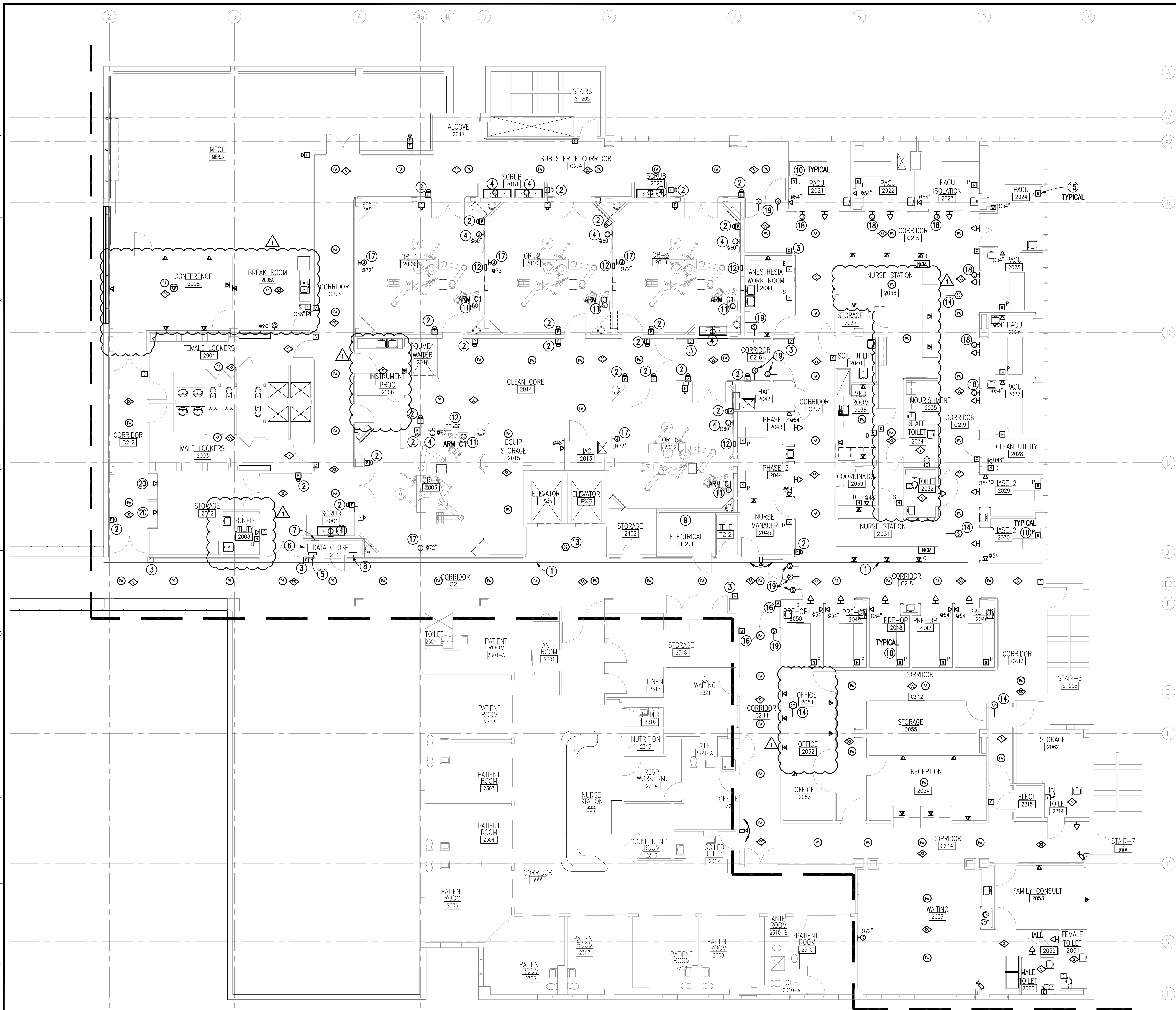
one half inch = one foot

one quarter inch = one foot

three eighths inch = one foot

one eighth inch = one foot

one eighth inch = one foot



SECOND FLOOR
NEW WORK PLAN - SPECIAL SYSTEMS

SCALE: 1/8" = 1'-0"

ARCHITECT:



435 Spence Drive
Salisbury, NC 28144
704.762.9652

Drawing Title:

SECOND FLOOR
NEW WORK PLAN -
SPECIAL SYSTEMS

Approved: Project Director

Project Title:

RENOVATE / EXPAND
SURGICAL SUITE

Location:

FAYETTEVILLE, NC

Date:

08-22-2014

Checked:

GSW

Drawn:

SJB

Project Number:

565-13-105

Building Number:

1

Drawing Number:

E123

Dwg. of

FINAL SUBMITTAL

OFFICE OF
CONSTRUCTION
AND FACILITIES
MANAGEMENT



GENERAL DEMOLITION NOTES:

(SPECIAL SYSTEMS SHEET ONLY)

- TELECOMMUNICATIONS CLOSETS T2.1 AND T2.2 ARE EXISTING TO REMAIN. VOICE/DATA CIRCUITS PRIMARILY ORIGINATE IN T2.2. FIRE ALARM SYSTEM PANEL, PA EQUIPMENT, NURSE CALL BIO-MED AND CCTV ARE PRIMARILY LOCATED IN T2.1. THE CATV HEAD-IN IS LOCATED IN EXISTING TO REMAIN ELECTRICAL ROOM E2.1. ALL HEAD-IN PANELS AND CONNECTIONS TO OTHER LOCATIONS OUTSIDE THE SCOPE OF WORK ARE TO REMAIN.
- CONTRACTOR TO DEMOLISH ALL EXISTING TELECOMMUNICATIONS VOICE/DATA, FIRE ALARM CIRCUITS, PA SYSTEM CIRCUITS AND DEVICES, BIO-MED CONNECTIONS AND NURSE CALL BACK TO THE LOCATIONS NOTED IN NOTE A ABOVE. DEMOLITION SHALL INCLUDE ALL WIRING, CONDUIT, BOXES, AND RACEWAYS EXCEPT AS NOTED IN NEW WORK.
- CCTV CAMERAS ARE TO BE REMOVED AND RETURNED TO VA FOR REINSTALLATION. VA WILL DETERMINE IF USED IN NEW INSTALLATION.
- ALL NURSE CALL STATIONS AND DEVICES ARE TO BE RETURNED TO THE VA.
- ALL FIRE ALARM DEVICES ARE TO BE RETURNED TO THE VA.

GENERAL NEW WORK NOTES:

(SPECIAL SYSTEMS SHEETS ONLY)

- EXISTING FIRE ALARM SYSTEM IS AN EDWARDS EST-3 ADDRESSABLE FIRE ALARM SYSTEM. CONTRACTOR SHALL PROVIDE AND HAVE INSTALLED ALL FIRE ALARM COMPONENTS FOR A COMPLETE AND INTEGRATED FIRE ALARM SYSTEM. TO PROVIDE FOR THE INSTALLATION, THE CONTRACTOR SHALL CONTACT MR. MATT GORE OF EDWARDS ELECTRONIC SYSTEMS AT (919) 614-1157. ALL COMPONENTS SHALL BE INSTALLED, PROGRAMMED, AND TESTED BY EDWARDS. THE LOCAL FIRE ALARM CONNECTION PANEL IS LOCATED IN ROOM T2.1.
- THE FLOOR HEAD-IN FOR CATV CIRCUITS IS IN ROOM E2-1, ELECTRICAL ROOM. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND COORDINATING INSTALLATION WITH TIME WARNER CABLE, AND INSTALLING DROPS AS SHOWN ON DRAWINGS. CONTACT FOR TIME WARNER CABLE IS JOEY SLEPP AT (336) 217-3084.
- MEDICAL GAS ALARM STATIONS ARE TO BE PROVIDED AT NURSE STATIONS, OR'S, AND AT EMERGENCY SHUTOFFS. SEE POWER PLANS FOR POWER CONNECTIONS.
- FOR EACH VOICE/DATA OUTLET SHOWN ON THE DRAWINGS, CONTRACTOR IS TO PROVIDE A SINGLE GANG JUNCTION BOX AT 18" A.F.F., AND 3/4" CONDUIT TO CABLE TRAY. PROVIDE A TCO WITH 1-RJ45/11 ON TOP FOR TELEPHONE AND 2-RJ45 JACKS BELOW FOR DATA. ALL CABLEING TO TELECOMMUNICATIONS CLOSET SHALL BE CATEGORY 6 UTP CABLES.
- CONTRACTOR SHALL PROVIDE A COMPLETE SIMPLEX GRINNELL EZ-CARE VITAL TOUCH NURSE CALL SYSTEM, INCLUDING ALL BOXES AND CONDUIT. CONTRACTOR SHALL PROVIDE FOR SIMPLEX GRINNELL TO INSTALL ALL NURSE CALL HARDWARE AND WIRING. CONTRACTOR SHALL CONTACT JOHN COGLIANO WITH SIMPLEX GRINNELL, (704) 501-0551, FOR THE INSTALLATION OF DEVICES, WIRING, PROGRAMMING, CONNECTION AND TESTING OF NURSE CALL SYSTEM.
- PAGING SYSTEM SHALL BE CONTRACTOR PROVIDED TO INTERFACE WITH THE EXISTING HOSPITAL SYSTEM. CONTRACTOR SHALL PROVIDE SPEAKERS, AMPLIFIERS, AND ALL NECESSARY WIRING TO INTERCONNECT WITH EXISTING SYSTEM. CONTRACTOR SHALL CONTACT MARK LYNCH WITH QUALITY SOUND AND VIDEO, AT (910) 483-1212, FOR INSTALLATION.
- CCTV CAMERAS THAT ARE CONNECTED TO THE POLICE STATION MONITORS: CONTRACTOR SHALL PROVIDE FOR CCTV CAMERAS TO BE INSTALLED BY SIMPLEX GRINNELL. CONTACT DAVE KACZMARCK AT (919) 410-5520.
- CARD ACCESS SYSTEMS FOR DOORS SHALL BE COORDINATED BY THE CONTRACTOR WITH VA IT DEPARTMENT. SEE POWER PLAN, SHEET E122 FOR LOCATION OF 120V CRITICAL POWER FOR DOOR ACTUATORS. UPON LOSS OF ELECTRICAL POWER, ALL AUTOMATIC DOORS SHALL RELEASE.
- SEE ARCHITECTURAL PLANS FOR WALL RATINGS.

NOTES:

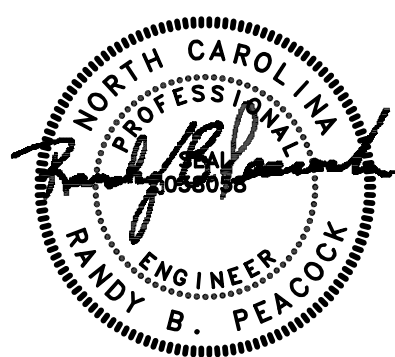
(THIS SHEET ONLY)

- EXISTING TO REMAIN CABLE TRAY ABOVE LAY-IN CEILING.
- PROVIDE JUNCTION BOX IN WALL AND 1" CONDUIT TO ACTUATOR FOR PUSHBUTTON DOOR CONTROL. SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT.
- PROVIDE JUNCTION BOX IN WALL AND 1" CONDUIT TO ABOVE CEILING FOR CARD ACCESS CONTROL FOR DOOR. SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT.
- PROVIDE JUNCTION BOX AND 1" CONDUIT TO ABOVE CEILING FOR MONITOR CONNECTION. SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT.
- EXISTING CODE BLUE ALARM CONNECTION PANEL.
- EXISTING NURSE CALL PANEL.
- EXISTING FIRE ALARM PANEL.
- EXISTING PA SYSTEM PANEL.
- EXISTING CATV HEAD-IN.
- NEW HEADWALL UNIT. PROVIDE JUNCTION BOXES ABOVE CEILING ON HEADWALL UNIT. PROVIDE CONNECTIONS TO NURSE CALL IN HEADWALL. SEE HEADWALL DETAIL, SHEET E004, FOR CONNECTION LOCATION.
- PROVIDE 1-1/2" CONDUIT AND DATA DROP TO CONNECTION WITH STERIS BOOM ON MOUNTING PLATE ABOVE CEILING. CONTRACTOR TO COORDINATE WITH STERIS FOR CONNECTIONS.
- PROVIDE INSTALLATION OF STERIS A/V CONTROL PANEL ROUGH-IN BOX. PROVIDE BOX ADJACENT TO STERIS SURGICAL LIGHT CONTROL PANEL. SEE SHEET E121 FOR LOCATION OF LIGHT CONTROL PANEL. COORDINATE CONDUIT REQUIREMENTS WITH STERIS REPRESENTATIVE AND PROVIDE.
- PROVIDE SMOKE DETECTOR CONNECTED TO ELEVATOR RECALL SYSTEM. MATCH DETECTOR TO SYSTEM SMOKE DETECTOR ON FIRST FLOOR.
- PROVIDE DUCT-MOUNTED SMOKE DETECTOR(S) COMPATIBLE WITH EDWARDS ESTS SYSTEM. UPON INITIATION, DETECTOR WILL SHUT DOWN AHU AND INITIATE BUILDING FIRE ALARM.
- PATIENT NURSE CALL CONNECTION IN HEADWALL. SEE HEADWALL DETAIL, SHEET E005.
- PROVIDE MAGNETIC DOOR HOLD OPEN DEVICES. UPON FIRE ALARM INITIATION, HOLD OPENS SHALL RELEASE AND DOORS SHALL CLOSE AND SEAL.
- PROVIDE 4" X 4" JUNCTION BOX AND 1" WITH PULL STRING TO ABOVE CEILING FOR FUTURE VIDEO CAMERA.
- PROVIDE JUNCTION BOX AND CONDUIT TO DOOR OPENER FOR ACCESS CONTROL.
- PROVIDE DUCT-MOUNTED SMOKE DETECTOR IN SUPPLY AND RETURN DUCTS SHOWN. SMOKE DETECTOR SHALL CLOSE SMOKE DAMPER AND INITIATE BUILDING FIRE ALARM SYSTEM. ALL SMOKE DAMPERS SHALL CLOSE UPON BUILDING ALARM INITIATION.
- INSTALL SINGLE RJ-45 JACK AT 81" A.F.F. PROVIDE CAT 5 CABLE IN 3/4" TO CONNECTION WITH SYSTEM CONTROLLER. COORDINATE WITH EQUIPMENT VENDOR AND/OR CONTRACTING OFFICER FOR EXACT LOCATION. MAKE ALL REQUIRED CONNECTIONS AND TERMINATIONS.

CONSULTANTS:

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ARCHITECT:



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REV	DESCRIPTION	DATE
2		12/9/16