

**ELECTRICAL LEGEND**

SYMBOL	DESCRIPTION
<b>PROVIDE LIGHTING</b>	
	LIGHTING FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE THIS SHEET
	LED RECESSED CAN OR LED PENDANT FIXTURE. SEE FIXTURE SCHEDULE, THIS SHEET.
	LED WALL MOUNTED FIXTURE
	LIGHTING FIXTURE (-INDICATES BRACKET, WALL MOUNTED FIXTURE)
	LIGHTING FIXTURE ON EMERGENCY CIRCUIT.
	EXIT LIGHTING FIXTURE. ARROW, WHEN USED, INDICATES DIRECTION. TYPE U.O.N. (-) INDICATES BRACKET, WALL MOUNTED FIXTURE). FILLED IN QUADRANT(S) OF SYMBOL INDICATED NUMBER AND ORIENTATION OF ILLUMINATED FACES
<b>S</b>	SINGLE POLE SWITCH, 20 A, 120/277 V.
<b>S3</b>	THREE-WAY SWITCH, 20 A, 120/277 V.
<b>So</b>	DUAL TECHNOLOGY DIMMING OCCUPANCY SENSOR CONTROLLER, WALL MOUNTED 48" AFF UON. SEE SHEET EL101 NOTES. BASIS OF DESIGN: ACUITY CONTROLS WSX-PDT-EZ-D.
<b>SA</b>	SINGLE AND MULTIWAY SWITCH WITH DIMMING, WALL MOUNTED 48" AFF UON. SEE SHEET EL101 NOTES. BASIS OF DESIGN: ACUITY CONTROLS NP0DM 2S-DX.
	DUAL TECHNOLOGY OCCUPANCY SENSOR CONTROLLER, CEILING MOUNTED. (-) INDICATES BRACKET, WALL MOUNTED CONTROLLER). BASIS OF DESIGN: ACUITY CONTROLS NCM-PDT-9-RJB.
	LIGHTING ROOM CONTROLLER, MOUNTED ABOVE ACCESSIBLE CEILING. BASIS OF DESIGN: ACUITY CONTROLS NPP16-D-EFP.
	LIGHTING ROOM CONTROLLER, MOUNTED ABOVE ACCESSIBLE CEILING. BASIS OF DESIGN: ACUITY CONTROLS NPP16-D-ER-EFP.
	PLUG LOAD ROOM CONTROLLER, MOUNTED ABOVE ACCESSIBLE CEILING. BASIS OF DESIGN: ACUITY CONTROLS NPP20-PL.
<b>POWER DEVICES</b>	
	DUPLEX CONVENIENCE RECEPTACLE, 20 A, 125 VAC, MOUNT 18" AFF UON. "TV" INDICATES TELEVISION RECEPTACLE, COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL.
	RECEPTACLE AS NOTED ABOVE BUT, BUT RECEPTACLE IS TAMPER RESISTANT.
	RECEPTACLE AS NOTED ABOVE BUT, MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION, 20 A, 125 VAC, MOUNT 18" AFF UON. "WP" INDICATES WEATHERPROOF OUTLET.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION AS NOTED ABOVE BUT, BUT RECEPTACLE IS TAMPER RESISTANT.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION, 20 A, 125 VAC, MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP.
	DUPLEX CONVENIENCE RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION AS NOTED ABOVE BUT, BUT RECEPTACLE IS TAMPER RESISTANT.
	QUADRUPLEX CONVENIENCE RECEPTACLE MOUNTED IN TWO-GANG OUTLET BOX - EACH RATED 20A, 125 VOLTS WITH SINGLE COVER PLATE, MOUNT 18" AFF, UON.
	QUADRUPLEX RECEPTACLE AS NOTED ABOVE BUT, MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.
	QUADRUPLEX RECEPTACLE AS NOTED ABOVE BUT, BUT RECEPTACLE IS TAMPER RESISTANT.
	QUADRUPLEX RECEPTACLE WITH INTERNAL GROUND FAULT PROTECTION, 20 A, 125 VAC, MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP. MOUNT 48" AFF OR 6" ABOVE BACKSPLASH OR COUNTER TOP WHERE COUNTER IS INDICATED.
	SPECIAL PURPOSE RECEPTACLE. SIZE AND TYPE AS NOTED.
	PROVIDE AN IN-GRADE 4 COMPARTMENT FLOOR BOX WITH 2 DUPLEX RECEPTACLES AND 2 BLANK FOR FUTURE USE. BASIS OF DESIGN IS A LEGRAND RFB4-CH-N.
	FLOOR BOX AS NOTED ABOVE BUT, BUT RECEPTACLE IS TAMPER RESISTANT.

SYMBOL	DESCRIPTION
<b>DISTRIBUTION</b>	
	PANELBOARD - 208Y/120V
	PANELBOARD - 208Y/120V (EXISTING TO REMAIN)
	PANELBOARD - 480Y/277V
	PANELBOARD - 480Y/277V (EXISTING TO REMAIN)
<b>EQUIPMENT CONNECTIONS</b>	
	JUNCTION BOX
	MOTOR RATED SWITCH WITH OVERLOADS.
<b>TELEPHONE AND DATA SYSTEMS</b>	
	DATA/VOICE TELECOMMUNICATIONS OUTLET. MOUNT 18" AFF UON. SEE DETAIL ON SHEET EY501.
	VOICE TELECOMMUNICATIONS OUTLET. MOUNT 60" AFF UON. SEE DETAIL ON SHEET EY501.
	WIRELESS ACCESS POINT
<b>FIRE ALARM</b>	
	FIRE ALARM PULLSTATION WITH KEYED ACCESS
	FIRE ALARM WALL MOUNTED SPEAKER/STROBE APPLIANCE
	FIRE ALARM WALL MOUNTED STROBE APPLIANCE
	FIRE ALARM DUCT MOUNTED SMOKE DETECTOR
	FIRE ALARM AHU SHUTDOWN RELAY
	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM SPEAKER
<b>SPECIAL SYSTEMS DEVICES</b>	
	TELECOM GROUND BUSBAR
	NURSE CALL PATIENT STATION WITH ANTI-LIGATURE CORD. MOUNT 54" AFF.
	NURSE CALL WALL MOUNTED CORRIDOR LIGHT. MOUNT 12" ABOVE DOOR.
	NURSE CALL CEILING MOUNTED CORRIDOR LIGHT.
	PUBLIC ADDRESS SPEAKER
	ACCESS CONTROL CARD READER
	ACCESS CONTROL KEY PAD
	AUTO DOOR PUSH-TO-OPEN BUTTON
	ACCESS CONTROL ELECTRIC STRIKE
	ACCESS CONTROL ELECTROMAGNETIC DOOR LOCK
	CCTV FIXED DOME NETWORK CAMERA
	INTERCOM PHONE
	CABLE TELEVISION OUTLET
<b>WIRE, CONDUIT AND RACEWAY</b>	
	FLEXIBLE CONDUIT
	BRANCH CIRCUIT OR FEEDER WIRING IN CONDUIT, CONCEALED IN WALL OR CEILING. SEE PANEL SCHEDULES.
	BRANCH CIRCUIT OR FEEDER WIRING IN CONDUIT, CONCEALED IN FLOOR. SEE PANEL SCHEDULES.
	HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATIONS AS INDICATED.
	INDICATES A CONDUIT RUN EXPOSED ON WALL OR CEILING.

SYMBOL	DESCRIPTION
<b>LINE TYPES - NEW WORK PLANS</b>	
	EXISTING TO REMAIN
	NEW WORK
<b>LINE TYPES - DEMOLITION PLANS</b>	
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED

**PROJECT GENERAL NOTES**

A. REFER TO SPECIFICATIONS SECTION 01 00 00 GENERAL REQUIREMENTS INCLUDING PARAGRAPH 1.8 FOR INFORMATION REGARDING HAZARDOUS MATERIALS.

B. REFER TO ARCHITECTURAL PLANS FOR INFORMATION REGARDING FIRE WALL RATINGS.

C. ALL EQUIPMENT INSTALLED IN AREAS WITH PATIENT ACCESS WILL BE INSTALLED WITH TAMPER RESISTANT SCREWS.

**ABBREVIATIONS**

A	AMPERE	G, GFI	GROUND FAULT INTERRUPTER
AFF	ABOVE FINISHED FLOOR	GND	GROUND
BLDG	BUILDING	KAIC	THOUSAND AMP INTERRUPTING CAPACITY, RMS SYMMETRICAL
BKR	BREAKER	KCMIL	THOUSAND CIRCULAR MILS
C	CONDUIT	KVA	KILOVOLT AMPERE
CB	CIRCUIT BREAKER	LTG	LIGHTING
DWG	DRAWING	MCB	MAIN CIRCUIT BREAKER
EF	EXHAUST FAN	MLO	MAIN LUG ONLY
EQUIP	EQUIPMENT	MTD	MOUNTED
ESR	EMERGENCY SWITCH RELAY	MOUNT	MOUNTING HEIGHT
EXIST	EXISTING	V	VOLTS
FACP	FIRE ALARM CONTROL PANEL		

LIGHTING FIXTURE SCHEDULE												
TYPE	FIXTURE DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMP NO./TYPE	VOLTAGE	LUMENS	WATTAGE	MOUNTING TYPE	MOUNTING HEIGHT	REMARKS		
A	RECTOR LED 2'X4' VOLUMETRIC FIXTURE WITH MULTI-VOLT DRIVER.	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	2GTL 4 40L EZ1 LP835	LED	120	4000	35	RECESSED GRID		1:2:3		
B	INTERIOR LED 2'X4' VOLUMETRIC FIXTURE WITH MULTI-VOLT DRIVER.	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	2GTL 4 48L EZ1 LP835	LED	120	4800	40	RECESSED GRID		1:2:3		
C	INTERIOR LED 2'X2' VOLUMETRIC FIXTURE WITH MULTI-VOLT DRIVER.	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	2GTL 2 40L EZ1 LP835	LED	120	4000	40	RECESSED GRID		1:2:3		
D	6" DOWNLIGHT	GOTHAM OR EQUAL BY LITHONIA, HUBBLE, PHILLIPS, OR EATON LIGHTING	EVO 35/20 6WFRAM MD MVOLT LS	LED	MVOLT	2000	24	RECESSED				
E	4' STRIP LIGHT, UTILITY ROOMS	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	ZL1N L48 3000LM FST MVOLT 35K 80CR	LED	MVOLT	3000	32	SURFACE		3		
F	6" DOWNLIGHT	GOTHAM OR EQUAL BY LITHONIA, HUBBLE, PHILLIPS, OR EATON LIGHTING	EVO VR 35/20 6WR LSS MVOLT EZ10	LED	MVOLT	2000	24	RECESSED		3		
G	24" WALL MOUNT OVER MIRROR	LCD OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	VS8 2 1W16 35 80 VAR DM OP WH TP 65	LED	MVOLT	1616	18	RECESSED		3		
H	24" WALL MOUNT OVER MIRROR	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	FMV/SL 24IN MVOLT 30K 90CRI BN	LED	MVOLT	1300	18	RECESSED				
J	NIGHTLIGHT	VISTA LIGHTING OR EQUAL BY ACUITY, HUBBLE, PHILLIPS, OR EATON LIGHTING	BNL-UNV-PC-WT-MW	LED	120	NA	6.4	RECESSED WALL	18"	3		
X	EXIT SIGN	LITHONIA OR EQUAL BY HUBBLE, PHILLIPS, OR EATON LIGHTING	EDGR R SD	LED	120	NA	3	SURFACE				

REMARKS:  
 1: PROVIDE FIXTURE WITH UL924 SWITCH WHERE FIXTURE IS CONNECTED TO BOTH NORMAL AND EMERGENCY POWER (SEE DETAIL ON THIS SHEET).  
 2: PROVIDE WITH FLANGE KIT FOR HARD/GYPBOARD CEILINGS WHERE NOTED ON DRAWINGS.  
 3: PROVIDE TAMPER RESISTANT SCREWS.

Order Plans @ WWW.LDILine.com

Revisions:	Date:

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 DATE: 06/20/19

**Office of Construction and Facilities Management**

VA U.S. Department of Veterans Affairs

Drawing Title  
**LEGEND AND SCHEDULES**

Approved: Project Director

Phase  
**FINAL SUBMITTAL**

**FULLY SPRINKLERED**

Project Title  
**RENOVATE GERIATRIC-MED-PSYCH INPATIENT 5TH FLOOR**

Location  
**Atlanta VA Medical Center - Atlanta, Ga.**

Issue Date  
 06-07-2019

Checked  
 PEW

Drawn  
 TWG

Project Number  
**508-17-101**

Building Number  
**Bldg C: Main Tower**

Drawing Number  
**E001**