

ELECTRICAL SYMBOL LEGEND			
NOTES:			
1. ALL SYMBOLS MAY NOT APPLY.			
	CODED PLAN NOTE		REFERENCE TAG
	EQUIPMENT DESIGNATION		CIRCUIT DESIGNATION PANEL DESIGNATION - CIRCUIT NUMBER
	ANLIGHT COMBINATION (I) TURE		ALL S I TCH NUMBER INDICATES 2 POLE, 3 OR 4 WAY NO NUMBER OR SINGLE POLE
	HAUST I AN		DIMMER S I TCH
	JUNCTION BOX		CEILING I AN SPEED CONTROL S I TCH
	NONI USED DISCONNECT S I TCH		EYOPERATED S I TCH
	USED DISCONNECT S I TCH		MOTOR RATED DISCONNECT S I TCH
	MOTOR		OCCUPANCY SENSOR I ALL S I TCH GREENGATE MON ID:1001MV OR E:UAL
	PUSH BUTTON		OVERRIDE S I TCH
	BU I ERBELL		S I TCH I TH PILOT LIGHT
	LO I VOLTAGE TRANSFORMER		TIMER S I TCH GREENGATE #S: I MV OR E:UAL
	SINGLE RECEPTACLE 20A, 120V		CURRENT LIMITING DEVICE I NUMBER INDICATES MAX AMPERAGE O I DEVICE
	SPECIAL RECEPTACLE		CEILING MOUNT OCCUPANCY SENSOR GREENGATE #CAC:DT:2000R OR E:UAL
	DUPLI RECEPTACLE 20A, 120V		S I TCH PAC I OR OCCUPANCY SENSOR
	I UADRUPLE RECEPTACLE 20A, 120V		PHOTOCELL
	G I C I UADRUPLE RECEPTACLE 20A, 120V		TIMELOC I
	I G DUPLI RECEPTACLE 20A, 120V		PO I ER POLE
	I G I UADRUPLE RECEPTACLE 20A, 120V		CONDUIT STUB AND BOX I OR I ALL PHONE I RING BY OTHERS
	SPLIT I RED DUPLI RECEPTACLE 20A, 120V		CONDUIT STUB AND BOX I OR PHONE I RING BY OTHERS
	SPLIT I RED I UADRUPLE RECEPTACLE 20A, 120V		CONDUIT STUB AND BOX I OR DATA I RING BY OTHERS
	T I STLOC RECEPTACLE		CONDUIT STUB AND BOX I OR DATA I RING BY OTHERS
	I LUSH MOUNT AS INDICATED BY BOX AROUND DEVICE I LR I FLOOR, CLG I CEILING		TELEVISION OUTLET
	SURFACE MOUNT PANELBOARD/LOADCENTER		I RLESS ACCESS
	I LUSH MOUNT PANELBOARD/LOADCENTER		MEDIA BOX I DEMARC LOCATION
	UTILITY SERVICE METER		OVERHEAD PROJECTOR
	PLUGMOLD I SEE PLAN VIEW I OR SPECIFIC LENGTHS		UNINTERRUPTIBLE PO I ER SUPPLY

ELECTRICAL NOTATIONS			
AC	ABOVE COUNTER	HC	HVAC CONTRACTOR
AI	ABOVE I NISHED I LOOR	IG	ISOLATED GROUND
AG	ABOVE I NISHED GRADE	LV	LO I VOLTAGE
BPS	BOLTED MOUNTED	MC	MECHANICAL CONTRACTOR
CLG	CEILING MOUNTED	MTD	MOUNTED
CT	CIRCUIT	NTS	NOT TO SCALE
EC	ELECTRICAL CONTRACTOR	IPART	INDICATES CIRCUIT USED ELSEI HERE
EM	EMERGENCY	PC	PLUMBING CONTRACTOR
ETR	E I STING TO REMAIN	SUC	SITE UTILITY CONTRACTOR
ILR	I LOOR MOUNTED	TYP	TYPICAL
ISC	I R SUPPRESSION CONTRACTOR	UG	UNDERGROUND
GC	GENERAL CONTRACTOR	UNO	UNLESS NOTED OTHER I SE
GI	GROUND I AULT CIRCUIT INTERRUPTER	IP	I EATHERPROO I
GE	GROUND I AULT E I PMENT PROTECTION	IG	I R E GUARD
GND	GROUND	IT	DIMENSIONED HEIGHT

SPECIAL SYSTEMS SYMBOL LEGEND			
NOTES:			
1. ALL SYMBOLS MAY NOT APPLY.			
	FIRE ALARM CONTROL PANEL		NOTIFICATION CIRCUIT PO I ER BOOSTER PANEL # I UNIT NUMBER
	FIRE ALARM ANNUNCIATOR		BATTERY CABINET
	VOICE EVACUATION CONTROL UNIT		AREA O I RE I UGE EM COMMUNICATION SYSTEM I MASTER UNIT
	REMOTE VOICE EVACUATION MICROPHONE		AREA O I RE I UGE EM COMMUNICATION SYSTEM I REMOTE UNIT
	MANUAL PULL STATION		CARBON MONOXIDE DETECTOR
	SMO I E DETECTOR		SMO I E ALARM I TH SOUNDER BASE
	SMO I E DETECTOR P I PHOTOELECTRIC		SMO I E DETECTOR BT I BEAM TRANSMITTER
	SMO I E DETECTOR I IONIZATION		SMO I E DETECTOR BR I BEAM RECEIVER
	SMO I E DETECTOR IN DUCT		REMOTE TEST STATION
	HEAT DETECTOR		VIBRATING BELL
	HORN		HORN STROBE COMBINATION
	I ALL MOUNT STROBE		CEILING MOUNT STROBE
	ATER I LO I S I TCH		DOOR HOLDER
	VALVE SUPERVISORY S I TCH		DOOR CLOSER
	PRESSURE S I TCH		ADDRESSABLE INPUT MODULE
	I R E DEPARTMENT I EY BOX		
	MASTER INTERCOM		REMOTE INTERCOM
	SECURITY CONTROL PANEL		EYPAD
	CARD READER		PANIC BUTTON
	MAGNETIC DOOR LOCK		MOTION SENSOR
	I ANDER GUARD		ELECTRIC STRIP E
	DOOR CONTACT SENSOR		DELAYED EGRESS LOCK
	CEILING MTD CAMERA		PAN/TILT I OOM I ALL MTD CAMERA
	CCTV HEAD/END		I ALL MTD CAMERA
	SOUND SYSTEM AMPLIFIER		SPEA I ER VOLUME CONTROL
	SPEA I ER		MICROPHONE
	NURSE CALL SYSTEM CONTROL PANEL		NURSE CALL EMERGENCY PULL STATION
	NURSE CALL SYSTEM CORRIDOR LIGHT MOUNTED OVER DOOR		NURSE CALL DUTY STATION I TH VOICE
	NURSE CALL BED DEVICE I TH VOICE		NURSE CALL RESIDENT CHECK I N DEVICE
	NURSE CALL CANCEL PUSHBUTTON		NURSE CALL STATION DEVICE I TH VOICE

ELECTRICAL LINETYPE LEGEND	
---	GENERAL DEMO
---	GENERAL E I STING
---	S I TCH LEG
---	UNDERGROUND ELECTRIC
---	UNDERGROUND ELECTRIC (ABANDONED)
---	UNDERGROUND ELECTRIC (DEMO)
---	UNDERGROUND ELECTRIC (E I STING)
---	LO I VOLTAGE
---	LO I VOLTAGE (ABANDONED)
---	LO I VOLTAGE (DEMO)
---	LO I VOLTAGE (E I STING)
---	UNDERGROUND LO I VOLTAGE
---	UNDERGROUND LO I VOLTAGE (ABANDONED)
---	UNDERGROUND LO I VOLTAGE (DEMO)
---	UNDERGROUND LO I VOLTAGE (E I STING)

MAIN ELECTRICAL GENERAL NOTES:

- ALL ELECTRICAL INSTALLATIONS MUST COMPLY WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES. ELECTRICAL SERVICE TO BE INSTALLED IN COMPLIANCE WITH NEC ARTICLE 230.
- CONTRACTOR SHALL OBTAIN FAULT CURRENT INFORMATION FROM UTILITY COMPANY AND PERFORM SHORT CIRCUIT CALCULATIONS. SEE E I USES AND E I UPMENT A I C RATINGS ACCORDINGLY.
- CONTRACTOR SHALL INSTALL A SEPARATE E I UPMENT GROUNDING CONDUCTOR S I ED PER NEC TABLE 250.122 OR ALL BRANCH CIRCUITS INSTALLED IN NONMETALLIC CONDUITS. METALLIC CONDUITS MAY BE USED AS E I UPMENT GROUNDING CONDUCTORS PER NEC.
- IG DEVICES II APPLICABLE: CONTRACTOR SHALL INSTALL AN ADDITIONAL CONDUCTOR I OR ISOLATED GROUND CIRCUITS TO SUPPLY CONDUCTORS I OR ISOLATED GROUNDING PURPOSES. SAID GROUNDING CONDUCTOR SHALL BE COVERED I TH A CONTINUOUS OUTER I NISH THAT IS GREEN I TH ONE OR MORE YELLOW I STRIPES. THE GROUNDING CONDUCTORS SHALL BE BONDED TO FRAME O I DEVICE AND RUN IN CONDUIT (A) TO CENTRAL GROUNDING BLOC I S I AT SERVICE DISTRIBUTION E I UPMENT.
- SERVICE ENTRANCE E I UPMENT SHALL BE GROUNDED I TH A SEPARATE COPPER OR ALUMINUM CONDUCTOR AS INDICATED ON THE DRAWINGS AND PER ARTICLE 250.52A O I THE NATIONAL ELECTRICAL CODE. GROUNDING CONDUCTOR SHALL ALSO BE CONNECTED TO A 6" DIAMETER I 8" I LONG GROUND ROD I OR SUPPLEMENTAL GROUNDING PER NATIONAL ELECTRICAL CODE ARTICLE 250.54.
- CONTRACTOR IS RESPONSIBLE FOR LABELING ALL PANELS, DISCONNECTS, LIGHTING CONTROLS, ETC., AND ALL CIRCUIT BREAKERS IN THE DISTRIBUTION PANELS PRIOR TO PROJECT COMPLETION. PROVIDE A TYPED DIRECTORY O ALL CIRCUITS. BREAKERS USED I OR S I TCHING SHALL BE RATED ACCORDINGLY.
- CONTRACTOR SHALL SUPPLY AND INSTALL ALL N.E.C. REQUIRING E I UPMENT DISCONNECTS INTO ALL DISCONNECTS MAY BE SHOWN ON THE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DISCONNECT S I NINGS I TH EACH E I UPMENT NAMEPLATE RATING.

- CONTRACTOR IS RESPONSIBLE TO SECURE AND PAY I OR ALL PERMITS. CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL, AND NATIONAL CODES (E.G., NATIONAL ELECTRICAL CODE). CONTRACTOR SHALL SCHEDULE INSPECTIONS SO JOB PROGRESS IS NOT DELAYED.
- CONTRACTOR SHALL SUPPLY AND INSTALL ALL E I UPMENT IN NE I CONDITION AND ULL LISTED UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL MA I E ARRANGEMENTS I TH LOCAL PO I ER COMPANY I OR THE INSTALLATION O NE I ELECTRICAL SERVICE AND METER. INSTALL NE I SERVICE DISTRIBUTION E I UPMENT AS SPEC I ED ON ELECTRICAL DRAWINGS.
- CONTRACTOR SHALL COORDINATE ALL ELECTRICAL I OR I TH OTHER TRADES AND ARCHITECTURAL DRAWINGS TO ELIMINATE CONFLICTS.
- PRIOR TO CONSTRUCTION START, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND OPERATION MANUALS I OR ALL E I UPMENT AND ACCESSORIES I OR I NER APPROVAL.
- PROVIDE I L E I BLE CONDUIT I OR ALL VIBRATING E I UPMENT. PROVIDE I L E I BLE CONDUIT I OR LIGHT I I TURE CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ELECTRICAL E I UPMENT INFORMATION I TH MANUFACTURERS. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL ELECTRICAL CONNECTIONS OR SERVICES TO E I UPMENT WHICH ARE NOT SHOWN ON DRAWINGS.
- ELECTRICAL E I UPMENT E I POSED TO I EATHER CONDITIONS SHALL BE I EATHERPROOF TYPE CONDUIT E I POSED TO I EATHER CONDITIONS OR IN CONTACT I TH CONCRETE SHALL BE POLYVINYL CHLORIDE (PVC) OR GALVANIZED.

LUMINAIRE SCHEDULE										
TAG	MANUFACTURER	MODEL NUMBER	VOLTS	LAMPS	INPUT WATTS	MOUNTING	DESCRIPTION			
A	LITHONIA LIGHTING	DMW-2-32-MVOLT-GE8101S	120	(2) 32W	64	SURFACE	ELEVATOR PIT LIGHT			
AL	TEXAS FLUORESCENTS	C-2-32-8-MV-LN31-C48WG	120	(2) 32W T8	64	SURFACE	4' 2-LIGHT STRIP LIGHT FIXTURE WITH W3 C 48 WIRE GUARD			
BL	KIM LIGHTING	830-200.3KJUV-BL-HS	120	LED	13	SURFACE	BOLLARD			
C	ECLIPSE	900894	120	LED	30	SURFACE	9 1/2" LED SURFACE LIGHT			
CF	SEAGULL LIGHTING	15030BLE-829	120	(2) 13W CFL	26	SURFACE	CEILING FAN W/LIGHT KIT			
D1	SEAGULL LIGHTING	3180409BLE-848	120	(9) 13W CFL	117	SURFACE	NINE LIGHT CHANDELIER			
D2	SEAGULL LIGHTING	3180405BLE-848	120	(5) 13W CFL	65	SURFACE	FIVE LIGHT CHANDELIER			
D3	SEAGULL LIGHTING	6880403BLE-848	120	(3) 13W CFL	39	SURFACE	THREE LIGHT PENDANT			
D4	SEAGULL LIGHTING	7780402BLE-848	120	(2) 13W CFL	26	SURFACE	TWO LIGHT SEMI-FLUSH PENDANT			
D5	SEAGULL LIGHTING	7880402BLE-848	120	(2) 13W CFL	26	SURFACE	TWO LIGHT CEILING FLUSH MOUNT			
D6	SEAGULL LIGHTING	3280409-848	120	(9) 60W CFL	540	SURFACE	NINE LIGHT CHANDELIER			
D7	SEAGULL LIGHTING	79494BLE-782	120	(1) 13W CFL	13	SURFACE	ONE LIGHT CEILING FLUSH MOUNT			
D8	SEAGULL LIGHTING	3180406BLE-715	120	(6) 13W CFL	78	SURFACE	SIX LIGHT CHANDELIER			
D9	FOUCAULTS	68060349	120	(6) 25W CFL	150	SURFACE	SIX LIGHT CHANDELIER			
D10	SEAGULL LIGHTING	3114004BLE-710	120	(4) 13W CFL	52	SURFACE	FOUR LIGHT CHANDELIER			
D11	SEAGULL LIGHTING	3114005BLE-710	120	(6) 13W CFL	78	SURFACE	SIX LIGHT CHANDELIER			
D12	SEAGULL LIGHTING	7814002BLE-710	120	(2) 13W CFL	26	SURFACE	TWO LIGHT FLUSH MOUNT			
ECF	SEAGULL LIGHTING	1540/16149BL-10	120	(2) 13W CFL	88	SURFACE	CEILING FAN W/LIGHT KIT			
ED1	PROGRESS LIGHTING	P5670	120	(1) 100W INC.	100	WALL	WALL LATERN			
E1	LITHONIA LIGHTING	ELM2-LED-HO	120	LED	1.5	WALL	BUG-EYE			
EE	LITHONIA LIGHTING	LHQM-S-W-3-R-HOR0	120	INCLUDED	1	UNIVERSAL	EXIT SIGN - REMOTE CAPABILITY			
ES1	BY OWNER	TBD	120	TBD	100	WALL	EXTERIOR EGRESS LIGHT			
ES2	BY OWNER	TBD	120	TBD	100	WALL	EXTERIOR EGRESS LIGHT			
F	LITHONIA LIGHTING	LB-2-32-MVOLT-GE810P8	120	(2) 32W INC	64	SURFACE	1X4 LIGHT			
G	LITHONIA LIGHTING	2AV-G-2-32-SMD-MVOLT	120	(2) 32W INC	64	SURFACE	2X4 LIGHT			
HL	NUTONE	9412D	120	(1) 250W BR40R	250	RECESSED	RECESSED HEAT LAMP			
NL	LEGRAND	TMHWLC	120	LED	5	RECESSED	RESTROOM NIGHT LIGHT (AMBER LENSE)			
P1	SEAGULL LIGHTING	65085BLE-715	120	(1) 13W CFL	13	SURFACE	ONE LIGHT PENDANT			
S1	SEAGULL LIGHTING	41085BLE-715	120	(1) 13W CFL	13	WALL	ONE LIGHT WALL SCIENCE			
S2	SEAGULL LIGHTING	4413203BLE-715	120	(3) 13W CFL	39	WALL	THREE LIGHT VANITY LIGHT			
S3	GARDCO LIGHTING	GL18-2-50LA-4835-NW	208	LED	50	POLE	POLE LIGHT			
UCL	LITHONIA LIGHTING	2UC-1-17-MVOLT	120	(1) 17W INC.	17	SURFACE	UNDER COUNTER LIGHT			
WW	LITHONIA LIGHTING	LFPN-1/26TRT-F8W4A-MVOLT	120	(1) 26 W CFL	26	WALL	WALL WASH LIGHT			
WP	LITHONIA LIGHTING	W8T-LED-1-10A700-SR2-MVOLT-ELCW	120	LED	25	WALL	WALL PACK			

ALL FIXTURES MAY NOT APPLY.  
EC SHALL CONFIRM MOUNTING HEIGHTS OF ALL FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.  
ES SHALL PROVIDE ALL NECESSARY HARDWARE/INSTALLATION TO MAINTAIN THE INTEGRITY OF FIRE RATED ASSEMBLIES IN WHICH FIXTURES ARE INSTALLED.  
B.O.F. = BOTTOM OF FIXTURE

ELECTRICAL SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
E0.01	ELECTRICAL COVER SHEET
E0.02	ELECTRICAL SITE PLAN
E1.11	LIGHTING PLAN I 1ST FLOOR
E1.12	LIGHTING PLAN I 1ST FLOOR
E1.13	LIGHTING PLAN I 1ST FLOOR
E1.14	LIGHTING PLAN I 1ST FLOOR
E1.21	LIGHTING PLAN I 2ND FLOOR
E1.22	LIGHTING PLAN I 2ND FLOOR
E1.23	LIGHTING PLAN I 2ND FLOOR
E1.24	LIGHTING PLAN I 2ND FLOOR
E2.11	PO I ER PLAN I 1ST FLOOR
E2.12	PO I ER PLAN I 1ST FLOOR
E2.13	PO I ER PLAN I 1ST FLOOR
E2.14	PO I ER PLAN I 1ST FLOOR
E2.21	PO I ER PLAN I 2ND FLOOR
E2.22	PO I ER PLAN I 2ND FLOOR
E2.23	PO I ER PLAN I 2ND FLOOR
E2.24	PO I ER PLAN I 2ND FLOOR
E2.31	PO I ER PLAN I ROOI
E2.32	PO I ER PLAN I ROOI
E2.33	PO I ER PLAN I ROOI
E2.34	PO I ER PLAN I ROOI
E2.41	ATTIC PLAN
E2.42	ATTIC PLAN
E2.43	ATTIC PLAN
E2.44	ATTIC PLAN
E3.11	SPECIAL SYSTEMS PLAN I 1ST FLOOR
E3.12	SPECIAL SYSTEMS PLAN I 1ST FLOOR
E3.13	SPECIAL SYSTEMS PLAN I 1ST FLOOR
E3.14	SPECIAL SYSTEMS PLAN I 1ST FLOOR
E3.21	SPECIAL SYSTEMS PLAN I 2ND FLOOR
E3.22	SPECIAL SYSTEMS PLAN I 2ND FLOOR
E3.23	SPECIAL SYSTEMS PLAN I 2ND FLOOR
E3.24	SPECIAL SYSTEMS PLAN I 2ND FLOOR
E4.1	ENLARGED UNIT PLANS
E4.2	ENLARGED UNIT PLANS
E5.1	ELECTRICAL DETAILS
E5.2	ELECTRICAL DETAILS
E5.3	ELECTRICAL DETAILS
E6.1	PANEL SCHEDULES
E6.2	PANEL SCHEDULES
E6.3	PANEL SCHEDULES
E7.1	ONE LINE DIAGRAM

CONTRACTOR NOTE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT, LANDLORD AND TENANT OF ANY DISCREPANCIES ENCOUNTERED ON THE PLANS OR IN E I STING SITE CONDITIONS PRIOR TO SUBMISSION OF BID.

BIDDERS ARE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH E I STING CONDITIONS AND SATISFY THEMSELVES AS TO THE NATURE AND SCOPE OF THE I OR THE BASE BID SHALL REFLECT MODIFICATIONS TO SYSTEMS AND DEVICES AS REQUIRED BY STATE, LOCAL AND FEDERAL CODES. WHETHER INDICATED OR NOT ON CONTRACT DOCUMENTS. THE SUBMISSIONS OF A BID I LL BE EVIDENCE THAT SUCH AN E I AMINATION AND COMPLIANCE I TH GOVERNING CODES/REGULATIONS HAS BEEN MADE. LATER CLAIMS OR LABOR E I UPMENT OR MATERIALS REQUIRED, OR I OR I I QUITIES ENCOUNTERED I HIGH COULD HAVE BEEN FORESEEN HAD AN E I AMINATION AND CODES/REGULATIONS REVIEW BEEN MADE. I LL NOT BE ALLOWED.

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These plans have been properly examined by the undersigned. I have determined that they comply with existing local Louisiana codes, and have been properly site adapted to use in this area.

ROBERT M. HARRIS  
Professional Engineer  
No. 39319

**WATERSTONE AT BATON ROUGE**  
**ASSISTED LIVING & MEMORY CARE**

SIEGEN LANE  
BATON ROUGE, LA 70810

ISSUE:  
PERMIT SET

REVISIONS:

DATE: 03/31/2016  
PROJECT NUMBER: PES 15090  
SHEET TITLE: ELECTRICAL COVER SHEET  
SHEET: E0.0.1