

LIGHT FIXTURE SCHEDULE		
TYPE	DESCRIPTION	REMARK
A	4" SURF. MTD. FLUORESCENT STRIP LIGHT	STRIPLIGHT PER UTILITY AREAS
AE	4" SURF. MTD. FLUORESCENT STRIP LIGHT ON NIGHTTIME SWITCH	EMERGENCY BATTERY PACK
B	5" SURF. MTD. INCANDESCENT, BAYONET GUARD (ELEVATOR PIT LIGHT)	
C	4" SURF. MTD. WARP AROUND FLUORESCENT FIXTURE	
CE	4" SURF. MTD. WARP AROUND FLUORESCENT FIXTURE ON NIGHTTIME SWITCH	EMERGENCY BATTERY PACK
D	6" INCANDESCENT RECESSED DOWN LIGHT (WHITE TRIM)	NOTE 1
E	7" RECESSED METAL HALIDE DOWNLIGHT; BAFFLE W/ TEMPERED GLASS SHIELD (BLACK)	UL DAMP LABEL
EM	SURFACE MTD. EMERGENCY LIGHTING UNIT	
F	2X4 CELL PARABOLIC FLUORESCENT	NOTE 1
FE	2X4 CELL PARABOLIC FLUORESCENT ON NIGHTTIME SWITCH	NOTE 1
G	6" FLUORESCENT RECESSED DOWN LIGHT, HIGH POWER FACTOR BALLAST, SPECULAR REFLECTOR (GOLD)	NOTE 1
H	6" FLUORESCENT RECESSED DOWNLIGHT, HOW POWER FACTOR BALLAST, COILEX WALL WALL (WHITE)	PUBLIC TOILET ROOMS-LOBBY LEVEL
J	OWNER SUPPLIED WALL MOUNTED FIXTURE	ENCLOSED & GASKETED
K	2X4 FLUORESCENT MTD. LENSED FLUORESCENT	BREAKFAST AREA
L	OWNER SUPPLIED PENDANT	DECORATIVE SURFACE MTD; CORRIDOR CEILING
M	OWNER SUPPLIED SURFACE MOUNTED, DECORATIVE FIXTURE	UL DAMP LOCATION; PORTE COCHERE
N	6" CEILING MTD. INCANDESCENT DOWNLIGHT COILEX BAFFLE PAR/R LAMPS (HOUSING=BLACK)	LOBBY AREA
P	OWNER SUPPLIED WALL SCONCE	MOUNTING HEIGHT 7'-6" A.F.F
Q	EXTERIOR WALL MTD. INCANDESCENT UPLIGHT/DOWNLIGHT (BLACK)	GUESTROOM BATHROOM & FOYER
R	OWNER SUPPLIED SURFACE MOUNTED, DECORATIVE FIXTURE	GUESTROOM BATH VANITY SCONCE
U	OWNER SUPPLIED WALL SCONCE	WHITE MULTIPLIER & REFLECTOR
V	LOW VOLTAGE RECESSED MTD. MR16 LAMP; BLACK	HC GUESTROOM BATH VANITY SCONCE
W	OWNER SUPPLIED WALL SCONCE	
X	SELF POWERED LED EXIT LIGHT, SURFACE MTD.	LOBBY AREA
Y	OWNER SUPPLIED PENDANT	BREAKFAST AREA
Z	OWNER SUPPLIED WALL SCONCE	

- NOTES:
- WHEN INSTALLED IN FIRE RATED CEILING, PROVIDE GYPSUM BOARD ENCLOSURE, CONSTRUCTED & INSTALLED FOR UL REQUIREMENTS AROUND PORTION OF CEILING LOCATED ABOVE SUSPENDED CEILING TO MAINTAIN FIRE RATING OF CEILING.
  - BALLASTS SHALL BE ELECTRONIC.
  - OWNER SUPPLIED FIXTURES ARE CONTRACTOR INSTALLED.

#### GENERAL NOTES

- FIXTURE TYPE INDICATED BY UPPER CASE CHARACTERS, SWITCHING AND GROUPING DESIGNATED BY LOWER CASE LETTER AND CIRCUIT BY NUMBER (WHERE APPLICABLE).
- REFER TO THE ARCHITECTURAL/INTERIORS REFLECTED CEILING PLANS FOR EXACT FIXTURE PLACEMENT AND DIMENSIONS.
- REFER TO THE ARCHITECTURAL/INTERIORS DOCUMENTS FOR ACTUAL DEVICE LOCATIONS AND DIMENSIONS.
- COORDINATE THE INSTALLATION OF ALL CEILING MOUNTED DEVICES (FIRE ALARM SYSTEM DEVICES AND SPEAKERS, SOUND SYSTEM SPEAKER, ETC.) TO BE SYMMETRICAL ABOUT LIGHT FIXTURES AND SPRINKLER HEADS. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN, TYPICAL.
- ALL MOUNTING OF EQUIPMENT IS AS SHOWN UNLESS OTHERWISE NOTED, COORDINATE WITH ARCHITECT THE COLOR/FINISHES OF ALL ELECTRICAL DEVICES, OUTLETS, COVERPLATES AND TRIM.
- CAPITOL LETTER BESIDE LIGHTING SYMBOL INDICATES FIXTURE TYPE.
- REFER TO THE APPROPRIATE DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT INSTALLED UNDER OTHER DIVISIONS OF THE DOCUMENTS, WHICH REQUIRE ELECTRICAL SERVICE.
- EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL RACEWAYS.
- WALL SWITCHES CONTROLLING 277 VAC CIRCUITS OF OPPOSITE PHASES (OR 120 VAC) SHALL NOT BE INSTALLED IN COMMON BOX UNLESS PERMANENT BARRIER IS PROVIDED.
- ALL RACEWAY AND EQUIPMENT SUPPORTS AND HANGERS SHALL BE FULLY COORDINATED WITH STRUCTURAL DRAWINGS TO INSURE LOCATION OF SAME OCCURS WITHIN FOUR (4) INCHES OF PANEL POINT ON BAR JOISTS.
- COORDINATE LOCATION OF ALL FLOOR MOUNTED MECHANICAL EQUIPMENT IN ORDER TO VERIFY POWER & CONTROL RACEWAY CONCEALED IN SLABS TERMINATED AT PROPER LOCATION.
- DISCONNECT SWITCHES, MOTOR STARTERS AND OTHER ELECTRICAL EQUIPMENT INSTALLED ABOVE ACCESSIBLE CEILINGS, AND REQUIRING ACCESS FOR MAINTENANCE, SHALL BE INSTALLED WITH BOTTOM OF DEVICE ONE (1) FOOT ABOVE CEILING TO PROVIDE READY ACCESSIBILITY.
- MECHANICAL, PLUMBING, FIRE PROTECTION AND OTHER EQUIPMENT ARE SHOWN ON FLOOR PLAN IN APPROXIMATE LOCATION, COORDINATE WITH M, P, FP AND CONTRACT DRAWINGS/SUBMITTALS FOR EXACT LOCATION OF EQUIPMENT.
- RACEWAY FOR EXTERIOR LIGHTING MAY BE INDICATED OUTSIDE OF BUILDING FOOTPRINT FOR CLARITY. ROUTE ALL EXTERIOR LIGHTING RACEWAY WITHIN BUILDING STRUCTURE.
- POWER AND COMMUNICATIONS/DATA CONDUITS CAN CROSS AT 90°, BUT WHERE PARALLEL, SHALL BE A MINIMUM OF 8" APART.
- PROVIDE A COMPLETE LIGHTNING PROTECTION SYSTEM AS SPECIFIED.

ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING
○	2' x 4' FLUORESCENT FIXTURE, TYPE AS SCHEDULED.	CEILING AS SCHEDULED
□	2' x 2' FLUORESCENT FIXTURE, TYPE AS SCHEDULED.	CEILING AS SCHEDULED
⊙	CEILING MOUNTED DOWNLIGHT, TYPE AS SCHEDULED.	CEILING AS SCHEDULED
○	CEILING MOUNTED DOWNLIGHT, TYPE AS SCHEDULED.	CEILING AS SCHEDULED
⊕	CEILING MOUNTED EXIT SIGN. (DIRECTIONAL CHEVRONS AS REQUIRED.) TYPE AS SCHEDULED.	CEILING AS SCHEDULED
⊕	WALL MOUNTED EXIT SIGN. (DIRECTIONAL CHEVRONS AS REQUIRED.) TYPE AS SCHEDULED.	WALL AS SCHEDULED
□	1'x4' FLUORESCENT FIXTURE TYPE AS SCHEDULED	CEILING AS SCHEDULED
⊕	BATTERY POWERED EGRESS LIGHT, TYPE AS SCHEDULED	CEILING OR WALL AS SCHEDULED
⊕	FLUORESCENT STRIP FIXTURE, TYPE AS SCHEDULED.	AS SCHEDULED
⊕	WALL MOUNTED UP/DOWN FIXTURE, TYPE AS SCHEDULED.	WALL AS SCHEDULED
⊕	SURFACE MOUNTED FIXTURE, TYPE AS SCHEDULED.	CEILING AS SCHEDULED
●	A SOLID COLOR JUNCTION BOX OR FIXTURE DENOTES FIXTURE CONNECTED TO EMERGENCY SYSTEM CIRCUITING OR PROVIDED WITH BATTERY BACKUP.	
⊕	JUNCTION BOX MOUNTED ABOVE CEILING OR FLUSH IN WALL WITH COVER. SIZE PER CODE.	ABOVE CEILING OR 16" A.F.F.
S	SINGLE POLE TOGGLE SWITCH, 20 AMP, 120/277 VOLT	48" A.F.F.
S <sub>3</sub>	THREE-WAY TOGGLE SWITCH, 20 AMP, 120/277 VOLT	48" A.F.F.
S <sub>D</sub>	DIMMER SWITCH/ SLIDER TYP. 120/277V	48" A.F.F.
S <sub>M</sub>	MOTOR RATED SWITCH, WITH THERMAL OVERLOAD 20 AMPS, MOUNT ADJACENT TO EQUIPMENT SERVICE, INSIDE ACCESS COVER IN THRU-WALL HVAC UNITS (COORDINATE WITH DIVISION 15).	AS NOTED
⊕	SPECIAL RECEPTACLE, SIZE AND CONFIGURATION AS NOTED.	16" A.F.F.
⊕	SINGLE RECEPTACLE, 125V, 20 AMP, NEMA 5-20R (CONCEAL BEHIND COOLER HOUSING WHERE SERVING WATER COOLER)	16" A.F.F.
⊕	SPLIT FED DUPLEX RECEPTACLE, 125V, 20 AMP, NEMA 5-20R	16" A.F.F.
⊕	QUADRAPLEX RECEPTACLE, 125V, 20 AMP, NEMA 5-20R	16" A.F.F.
⊕	QUADRAPLEX RECEPTACLE, 125V, 20 AMP, NEMA 5-20R, INSTALLED HORIZONTAL	16" A.F.F.
⊕	COMPUTER RECEPTACLE, 125V, 20 AMP, NEMA 5-20R	16" A.F.F.
⊕	COMPUTER RECEPTACLE, 125V, 20 AMP, NEMA 5-20R, INSTALLED HORIZONTAL	42" A.F.F. OR 6" ABOVE COUNTER UNO
⊕	DUPLEX RECEPTACLE, 125V, 20 AMP, NEMA 5-20R	16" A.F.F.
⊕	DUPLEX RECEPTACLE, 125V, 20 AMP, NEMA 5-20R, INSTALLED HORIZONTAL	42" A.F.F. OR 6" ABOVE COUNTER UNO
⊕	DUPLEX RECEPTACLE, TOP HALF SWITCHED, 125V, 20 AMP, NEMA 5-20R	16" A.F.F.
⊕	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER TYPE, 125V, 20A, NEMA 5-20R	16" A.F.F.
⊕	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER TYPE, 125V, 20A, NEMA 5-20R, INSTALLED HORIZONTAL	42" A.F.F. OR 6" ABOVE COUNTER SPACE
⊕	FLUSH-IN-FLOOR TELEPHONE OUTLET, 3/4" HOMERUN TO BACKBOARD	FLUSH-IN-FLOOR
⊕	FLUSH-IN-FLOOR DATA OUTLET, 3/4" HOMERUN TO BACKBOARD	FLUSH-IN-FLOOR
⊕	FLUSH-IN-FLOOR DUPLEX RECEPTACLE, COORDINATE EXACT LOCATION WITH ARCHITECT, 125V, 15 AMP, NEMA 5-15R, WALKER RC700-A, COORDINATE FINISH WITH ARCHITECT.	FLUSH-IN-FLOOR
⊕	FLUSH-IN-FLOOR COMBINATION TELEPHONE/DATA OUTLET, CATEGORY 5, COORDINATE EXACT LOCATION WITH ARCHITECT, WALKER RC900-A-M-D, COORDINATE FINISH WITH ARCHITECT.	FLUSH-IN-FLOOR
⊕	FLUSH-IN-FLOOR COMPUTER RECEPTACLE 125V, 20 AMP, COORDINATE EXACT LOCATION AND FINISH WITH ARCHITECT. SEE NOTE L-1	FLUSH-IN-FLOOR
⊕	JUNCTION BOX, ONE GANG, 4"x4" MIN., CAST IRON, BRASS BLANK COVER PLATE. PROVIDE COVERPLATE AND FLANGE/RING SUITABLE FOR FLOOR FINISH, WALKER 880 SERIES. COORDINATE WITH INTERIOR DESIGNER.	FLUSH-IN-FLOOR
⊕	TELEVISION SYSTEM OUTLET AND 3/4" EMPTY CONDUIT WITH PULL WIRE STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING. COVERPLATE COLOR TO BE SELECTED BY ARCHITECT.	16" A.F.F.

#### TERMS AND ABBREVIATIONS

AC	6" ABOVE COUNTER SPACE OR 42" AFF
ABF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
BKBD	BACKBOARD
BR	BREAKER
CONN	CONNECTED OR CONNECTION
DN	DOWN
EC	EMPTY CONDUIT
FACP	FIRE ALARM CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FWU	FURNISHED WITH UNIT
G OR GRND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
IG	ISOLATED GROUND
LIT	LIGHTING
MTD	MOUNTED
NEC	NATIONAL ELECTRICAL CODE
PNL	PANEL
RECEPT.	RECEPTACLE
TEL	TELEPHONE
TIB	TELEPHONE TERMINAL BACKBOARD
TV	TELEVISION
XFMR	TRANSFORMER
UG	UNDERGROUND
UNO	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF

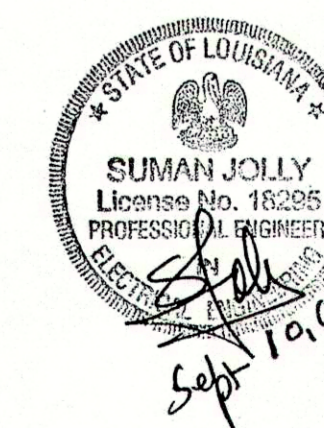
ELECTRICAL SYMBOL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING
⊕	TELEPHONE OUTLET, CATEGORY 5, 8 POSITION JACK AND 3/4" C STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING UNO. SUBSCRIPT: AC=6" ABOVE COUNTER SPACE MOUNTED HORIZONTALLY. 'H' INDICATES HOUSE PHONE AT 60" A.F.F	16" A.F.F.
⊕	DUPLEX (VOICE/DATA) OUTLET, (2) CATEGORY 5, 8 POSITION JACKS, AND 3/4" C. STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING UNO. SUBSCRIPT: AC=6" ABOVE COUNTER SPACE MOUNTED HORIZONTALLY.	16" A.F.F.
⊕	COMPUTER OR DATA OUTLET, CATEGORY 5, 8 POSITION JACK, AND 3/4" C. STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING UNO.	16" A.F.F.
⊕	TELEPHONE OUTLET, WALL, CATEGORY 5, 8 POSITION JACK, AND 3/4" C. STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING. WALL PHONES REQUIRE BACKBOX.	48" A.F.F.
⊕	TELEPHONE OUTLET, PAY PHONE, CATEGORY 5, 8 POSITION JACK, AND 3/4" C. STUBBED UP 6" ABOVE CEILING TERMINATED WITH AN INSULATED BUSHING. WALL PHONES REQUIRE BACKBOX.	48" A.F.F.
⊕	SMOKE DETECTOR, SUBSCRIPT: U=INSTALLED UNDER RAISED FLOOR	CEILING MOUNTED, UNO
⊕	HEAT DETECTOR	CEILING MOUNTED
⊕	WALL MOUNTED SMOKE DETECTOR	6" B.F.C.
⊕	SMOKE DETECTOR - AUDIO/VISUAL SIGNAL	80" A.F.F. OR 6" B.F.C. WHICHEVER IS LOWEST
⊕	DUCT MOUNTED SMOKE DETECTOR	ON DUCT
⊕	FIRE ALARM - PULL STATION	48" A.F.F.
⊕	FIRE ALARM - AUDIO/VISUAL SIGNAL	80" A.F.F. OR 6" B.F.C. WHICHEVER IS LOWEST
⊕	FIRE ALARM - SYSTEM AUDIO SIGNAL	80" A.F.F. OR 6" B.F.C. WHICHEVER IS LOWEST
⊕	FIRE ALARM - VISUAL SIGNAL	80" A.F.F. OR 6" B.F.C. WHICHEVER IS LOWEST
⊕	FIRE ALARM SYSTEM CONNECTION TO SPRINKLER SYSTEM FLOW SWITCH	ON PIPING
⊕	FIRE ALARM SYSTEM CONNECTION TO SPRINKLER SYSTEM TAMPER SWITCH	ON PIPING
⊕	RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING	PER SPECIFICATIONS
⊕	RACEWAY INSTALLED CONCEALED IN/OR BELOW FLOOR SLAB OR BELOW GRADE	PER SPECIFICATIONS
⊕	ARROWHEAD INDICATES HOMERUN TO ITEM AS DESIGNATED. SEE NOTE L-2	PER SPECIFICATIONS
⊕	NOTED KEYED TO DRAWING. NUMERAL INDICATES SPECIFIC NOTE.	-
⊕	CONDUIT TURNING UP/OR DOWN	
⊕	PLYWOOD TERMINAL BACKBOARD 4"x8"x3/4", PAINT WITH (2) TWO COATS OF GREY ENAMEL FIRE RETARDANT PAINT. BOLT TO WALL AT EACH CORNER.	TOP AT 9'-6"
⊕	MOTOR CONNECTION	
⊕	DISCONNECT SWITCH MOUNT AS DETAILED. A/P INDICATES AMPERE RATING, NO. POLES, FUSE AMPS.	ON UNIT
⊕	PANELBOARD FLUSH OR SURFACE MOUNTED AS INDICATED, REFER TO PANELBOARD SCHEDULES	PER SPECIFICATIONS
⊕	STEP DOWN VOLTAGE TRANSFORMER	FLOOR OR SUSPENDED AS NOTED
⊕	GROUND ROD ASSEMBLY	CONCEALED
⊕	CLOSED CIRCUIT TELEVISION CAMERA. INCLUDE CONNECTION TO NEAREST ADEQUATE UNSWITCHED 120VOLT SOURCE, UNO.	CEILING OR WALL
⊕	CARD READER ROUGH-IN. VERIFY EXACT REQUIREMENTS.	
⊕	KEY ENCODER ROUGH-IN AND HOMERUN TO COMPUTER ROOM.	
⊕	ADA DOORBELL	80" A.F.F. OR 6" B.F.C. WHICHEVER IS LOWEST
⊕	ADA PUSHBUTTON FOR DOORBELL	40" A.F.F.

#### LEGEND NOTES

- L-1 PROVIDE A DEDICATED NEUTRAL FOR EACH CIRCUIT  
L-2 PROVIDE 2#12, 1#12G IN 1/2" CONDUIT FOR SINGLE HOMERUN. FOR EACH ADDITIONAL HOMERUN PROVIDE AN ADDITIONAL #12 AWG CONDUCTOR, UNO.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS AND THAT I AM NOT ADMINISTERING THE WORK.

ENGINEER Simon Jolly PE  
LICENSE NO. 18295



L&H ACAD SERVICES, LLC  
(504) 884-2902  
GREYNA, LOUISIANA

78 ROOMS SLEEP-IN INN SUITES  
LOTS 4 AND 5 - ST. MARY PARISH  
BERWICK, LOUISIANA



OWNER:  
MR. BUI NGUYEN

TITLE  
ELECTRICAL  
SYMBOLS  
AND NOTES

DATE  
6/16/08

SHEET NUMBER  
E-1

NOT TO BE USED FOR CONSTRUCTION