

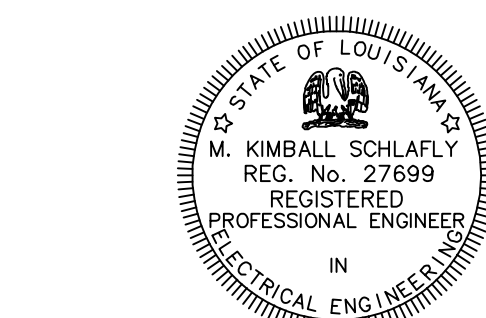
LIGHTING FIXTURE SCHEDULE					
FIXTURE TYPE	DESCRIPTION	LAMP	VOLTAGE	MOUNTING	WATTS
C1	CHANDELIER, DINING TABLE INSIGHT MD2465 BLACK	LED	120V	PENDANT	15W
D1	DOWNLIGHT, LED, WHITE BAFFLE REFLECTOR HALO H550ICAT-ML5606830-592W	LED 670L 3000K	120V	RECESSED	10W
D2	DOWNLIGHT, ADJUSTABLE GIMBAL, SATIN NICKEL HALO H36ICAT-3009SNBB UTILITECH 0016616	8W LED MR16 GU10 3000K	120V	RECESSED	8W
D3	DOWNLIGHT, LED, WHITE BAFFLE REFLECTOR HALO H550ICAT-ML5612830-593WB	LED 1550L 3000K	120V	RECESSED	18W
D4	DOWNLIGHT, LED, SURFACE MOUNT HALO SLD612835WH	LED 1200L 3500K	120V	RECESSED	15W
D5	CYLINDER, LED, SURFACE MOUNT PORTFOLIO LSR6A15D010TEMB ERCW6A15835 6LWOH	LED 1200L 3500K	120V	RECESSED	15W
F1	CEILING FAN, BRUSHED NICKEL, LED LIGHT KIT, WALL CONTROL AND HANDHELD REMOTE HAMPTON BAY TRIPOLI 3 YG352-3-BN	LED 1100L 3000K	120V	PENDANT	100W
G1	PARKING GARAGE FIXTURE, WIDE DISTRIBUTION MCGRAW-EDISON TT-B4-LED-E1-WQ	LED 6550L 4000K	120V	PENDANT	60W
P1	BAR PENDANT, CHROME, STEM MOUNT 78" AFF KUZCO LIGHTING 443001	LED 550L 3000K	120V	PENDANT	12W
P2	BAR PENDANT, CHROME, STEM MOUNT 78" AFF KUZCO LIGHTING 402001	LED 300L 3000K	120V	PENDANT	5W
S1	CLOSET STRIP, LENSED, LED, 2-FOOT METALUX 2SLSTP2040DD-120V	LED 2000L 4000K	120V	SURFACE	25W
S2	LAUNDRY STRIP, LENSED, LED, 4-FOOT METALUX 4SLSTP4040DD-120V	LED 4000L 4000K	120V	SURFACE	45W
S3	STAIRWELL STRIP, LENSED, LED, 4-FOOT METALUX 4SNLED-LD4-54HL-LW-UNV-L835	LED 5450L 3500K	120V	SURFACE	51W
S3E	SAME AS S3, EXCEPT WITH EMERGENCY BATTERY METALUX 4SNLED-LD4-54HL-LW-UNV-L835-EM	LED 5450L 3500K	120V	SURFACE	51W
S4	WALK-IN CLOSET GLOBE FIXTURE, (2) ED26 MEDIUM BASE SOCKETS (75W MAX), LED A19 LAMP. USE 450 LUMEN A19 WHERE 2 FIXTURES ARE SHOWN, USE 800 LUMEN WHERE ONE FIXTURE IS SHOWN. PROGRESS LIGHTING P3925-80	LED 450L 800L 2700K	120V	SURFACE	20W
UC	LED TAPE LIGHT, MOUNTED TO UNDERSIDE OF CABINET, 2 INCHES FROM FRONT LIP, CUT TO LENGTH OF CABINET. 60W POWER LOCATED ON TOP OF CABINET. MODALIGHT ECOFLEX-3000K	LED 130 LM/FT	120V	SURFACE	90W
W1	BATHROOM WALL SCONCE, POLISHED CHROME OXYGEN LIGHTING ORION 3-540-14	LED 3000K	120V	WALL	12W
W2	CORRIDOR WALL SCONCE, EXTERIOR, LED MODERN FORMS WS-W2216-GH MODERN FORMS WS-W5516-GH	LED 3000K	120V	WALL	25W
W3	POOL DECK WALL SCONCE, EXTERIOR, LED MODERN FORMS WS-W1122-GH LIGMAN UIT-31961-W40-05	LED 1200L 3000K	120V	WALL	20W
W4	POOL DECK WALL SCONCE, EXTERIOR, LED MODERN FORMS WS-W1116-GH	LED 960L 3000K	120V	WALL	15W
W5	STEP LIGHT, RECESSED, LED WAC WL-LED310-C-BN	LED 121L 3000K	120V	WALL	5W
⊗	EXIT SIGN, LED, RED LETTERS, WHITE THERMOPLASTIC HOUSING, UNIVERSAL MOUNT EXITRONIX VEX-U-BP-WB-WH	RED LED	120V	UNIVERSAL	5W
⊕	EMERGENCY LIGHT, HIGH OUTPUT, EMERGENCY BATTERY EXITRONIX RS12-75-R1225-2-W	2-25W INC	120V	WALL MOUNT	60W
[CPS]	EMERGENCY POWER SUPPLY, 90-MINUTE BATTERY IOTA IIS-550-I-DR	X	120V	WALL MOUNT	550W

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
\$ a	LIGHT SWITCH, 120V, 15A, NYLON COVERPLATE. SUBSCRIPT DENOTES FIXTURE CONTROL.
\$ D	120V DIMMER SWITCH WITH SLIDE CONTROL AND ON/OFF SWITCH, NYLON COVERPLATE, COMPATIBLE WITH LED AND FLUORESCENT LIGHTING AS REQUIRED.
\$ 3	3-WAY OR 4-WAY SWITCH WITH ABOVE SPECIFICATIONS. NYLON COVERPLATE.
\$ °	WALL-MOUNT OCCUPANCY SWITCH, 120V, 15A, PASSIVE INFRARED, NYLON COVERPLATE.
[S]	MOTOR RATED TOGGLE SWITCH, 20A, 1P UNLESS NOTED OTHERWISE, VOLTAGE AS REQUIRED BY CIRCUIT
↔	CONDUIT AND WIRE, ARROW DENOTES HOME RUN TO SOURCE, HATCHES INDICATE NUMBER OF WIRES WHEN MORE THAN TWO, SHORT HATCH INDICATES NEUTRAL, GROUND WIRE NOT SHOWN WITH HATCH. NO SHARED NEUTRALS UNLESS CIRCUIT IS SHOWN CONNECTED TO MULTI-POLE BREAKER.
[□]	DISCONNECT SWITCH, PROVIDE FUSES PER NAMEPLATE DATA ON EQUIPMENT TO BE CONNECTED, VOLTAGE AND POLES AS REQUIRED BY CIRCUIT.
[M]	UTILITY METER
⊕	DUPLEX RECEPTACLE, 20A, MTD. 12" AFF, NYLON COVERPLATE
⊕ GF	DUPLEX RECEPTACLE, 20A, GFCI, 12" AFF, NYLON COVERPLATE
⊕ GF WP	DUPLEX RECEPTACLE, 20A, GFCI, 12" AFF, WEATHERPROOF COVER
⊕	COUNTERTOP POP-UP RECEPTACLE, 20A, GFCI, WATERTIGHT COVER. MCKETT PCS77-26D
⊕ DH	DUPLEX RECEPTACLE, 20A, GFCI, NYLON COVERPLATE. COORDINATE MOUNTING LOCATION WITH INSTALLATION OF DE-HUMIDIFICATION UNIT.
⊕ DR	DRYER RECEPTACLE, NEMA 14-30R, NYLON COVERPLATE, MTD 36" AFF. 3C, #10 AWG W/GRD TYPE MC CABLE.
⊕ DW	DISHWASHER RECEPTACLE, 20A, GFCI, NYLON COVERPLATE, MTD 12" AFF INSIDE SINK CABINET. PROVIDE CORD AND PLUG CONNECTION TO DISHWASHER JUNCTION BOX.
⊕ FR	DUPLEX RECEPTACLE, 20A, GFCI, NYLON COVERPLATE, MTD 36" AFF. MOUNT WITH GROUNDING POST DOWN OR AS REQUIRED FOR PLUG PROVIDED WITH REFRIGERATOR.
⊕ MC	DUPLEX RECEPTACLE PROVIDED INSIDE MEDIA CENTER. PROVIDE DIRECT CONNECTION.
⊕ WA	DUPLEX RECEPTACLE, 20A, GFCI, NYLON COVERPLATE, MTD 36" AFF. MOUNT WITH GROUNDING POST DOWN OR AS REQUIRED FOR PLUG PROVIDED WITH WASHING MACHINE.
↙	CEILING-MOUNTED VENT HOOD. PROVIDE DIRECT CONNECTION TO HOOD JUNCTION BOX PER INSTALLATION INSTRUCTIONS.
⊕ MH	COMBINATION VENT HOOD AND MICROWAVE. FLUSH-MOUNT GFI RECEPTACLE IN CABINET ABOVE MICROWAVE, RIGHT-HAND SIDE 6 INCHES ABOVE BOTTOM SURFACE.
↙ AH	AIR HANDLER. PROVIDE DIRECT CONNECTION TO JUNCTION BOX PER MANUFACTURER REQUIREMENTS. REFERENCE AIR-CONDITIONING CIRCUIT SCHEDULE FOR WIRE SIZES.
⊕ CT	INSTALL JUNCTION BOX IN CABINETRY. PROVIDE FLEXIBLE CONNECTION TO GAS COOKTOP IGNITER.
⊕ DO	FLUSH-MOUNT JUNCTION BOX FOR DOUBLE OVEN, MTD PER MANUFACTURER INSTRUCTIONS. PROVIDE FLEXIBLE CONNECTION TO RANGE WITH ENOUGH SLACK FOR RANGE REMOVAL. 3C, #8 AWG W/GRD TYPE MC CABLE.
⊕ RG	FLUSH-MOUNT JUNCTION BOX FOR RANGE, MTD PER MANUFACTURER INSTRUCTIONS. PROVIDE FLEXIBLE CONNECTION TO RANGE WITH ENOUGH SLACK FOR RANGE REMOVAL. 3C, #8 AWG W/GRD TYPE MC CABLE.
⊕ M	FLUSH-MOUNT JUNCTION BOX FOR ILLUMINATED MIRROR. REFERENCE ARCH ELEVATIONS AND MANUFACTURER'S INSTRUCTIONS FOR JUNCTION BOX DIMENSIONS.

AIR-CONDITIONING CIRCUIT SCHEDULE						
INDOOR UNIT			OUTDOOR UNIT			
TAG	FLA	WIRE	TAG	FLA	WIRE	FUSE
AHU-A	20	2C, #10 AWG W/GRD TYPE MC	HP-A	10	2C, #10 AWG W/GRD TYPE MC	20
AHU-C	30	2C, #8 AWG W/GRD TYPE MC	HP-C	15	2C, #10 AWG W/GRD TYPE MC	30
AHU-E	42	2C, #6 AWG W/GRD TYPE MC	HP-E	23	2C, #8 AWG W/GRD TYPE MC	40
AHU-F	60	2C, #6 AWG W/GRD TYPE MC	HP-F	28	2C, #8 AWG W/GRD TYPE MC	40

SPECIAL SYSTEMS SYMBOL LEGEND	
SYMBOL	DESCRIPTION
▼	TEL/DATA OUTLET, 2 RJ45 JACKS, CAT 5E, NYLON COVERPLATE WITH ID TABS, 2-CAT5E UTP CABLES ROUTED TO CABINET.
▼ v	TEL/DATA/CATV OUTLET, 1 RJ45 JACK, CAT5E, 1 TYPE F JACK, NYLON COVERPLATE, 1-CAT5E UTP CABLE AND 1 RG6 QUAD SHIELD CABLE ROUTED TO MEDIA CABINET.
C	TEL/DATA OUTLET, 1-GANG FLUSH-MOUNT IN CEILING WITH NYLON BLANK COVERPLATE. 1 RJ45 MALE JACK ON CAT5E UTP CABLE ROUTED TO CABINET. FUTURE WAP LOCATION.
[MC]	MEDIA CABINET, FLUSH MOUNT, WITH DISTRIBUTION FRAMES FOR PHONE INTERNET AND TV, INTEGRAL DUPLEX RECEPTACLE
[ACC]	ACCESS CONTROL SYSTEM PANEL
[DES]	DOOR ENTRY SYSTEM FOR GUESTS
[CR]	ACCESS CONTROL SYSTEM PROXIMITY CARD READER
[K]	ACCESS CONTROL SYSTEM KEYPAD
[DVR]	DIGITAL VIDEO RECORDER, PROVIDE RACK FOR MOUNTING EQUIPMENT
[DPS]	DOOR HARDWARE POWER SUPPLY/CONTROLLER, PROVIDED BY HARDWARE CONTRACTOR, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR
☐→	VIDEO SURVEILLANCE CAMERA, FIXED, CEILING MOUNT DOME FOR INDOOR, BULLET-STYLE WEATHER PROOF HOUSING FOR OUTDOOR

FIRE ALARM SYMBOL LEGEND	
SYMBOL	DESCRIPTION
[F]	MANUAL PULL STATION, MOUNTED 48" AFF
[S] 30cd	STROBE, MOUNT 80" AFF, SUBSCRIPT C INDICATES CEILING MOUNTED. 15 CANDELA UNLESS NOTED OTHERWISE
[F] 30cd	HORN STROBE, MOUNT 80" AFF. 15 CANDELA UNLESS NOTED OTHERWISE
⊕	HEAT DETECTOR
⊕	SMOKE DETECTOR, PHOTO-ELECTRIC
⊕	SMOKE DETECTOR, PHOTO-ELECTRIC, WITH SOUNDER BASE
[C]	CONTROL MODULE
[D]	DUCT DETECTOR, PHOTO-ELECTRIC, WITH SAMPLING TUBE. INTERLOCK TO AIR HANDLER.
[R]	CONTROL RELAY
[FACP]	FIRE ALARM CONTROL PANEL
[EVAC]	EVACUATION CONTROL PANEL
[ANN]	REMOTE ANNUNCIATOR
[WF]	WATERFLOW SWITCH
[TS]	TAMPER SWITCH



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THESE PLANS HAVE BEEN REVIEWED, AND TO THE BEST OF OUR KNOWLEDGE, THEY COMPLY WITH ALL REGULATORY REQUIREMENTS AS DEFINED BY NFPA 70, 2011 EDITION, AND ADOPTED AND AMENDED BY THE STATE OF LOUISIANA.

SCHLAFLY ENGINEERING LLC  
 PER: *[Signature]* 8-27-16  
 REG. # 27699

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REVISION HISTORY	
NO.	DESCRIPTION
1	DESIGN DEVELOPMENT
1	PERMIT SET
07/14/16	
09/27/16	

ELECTRICAL SCHEDULES AND LEGENDS  
 PROJECT#: 16002  
 PHASE: DD  
 DRAFTER: MKS  
 CHECKER: MKS  
 SCALE: AS NOTED  
 ISSUED: 08/12/16  
 SHEET#: **E100**