SYMBOL SCHEDULE

LIGHTING SYMBOLS

CEILING	WALL	DESCRIPTION
		FLUORESCENT, LED, OR HID LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		FLUORESCENT, LED, OR HID LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		FLUORESCENT STRIP FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		INCANDESCENT, LED, OR HID LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		"EXIT" LIGHT FIXTURE. ARROWS ON FACE INDICATOE DIRECTION. SEE FIXTURE SCHEDULE.
		INCANDESCENT, FLUORESCENT, OR LED EMERGENCY LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE
		CEILING MOUNTED FAN. SEE FIXTURE SCHEDULE.
		TRACK LIGHTING. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		FLUORESCENT, LED, OR HID POLE MOUNTED LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		WALL MOUNTED SCONCE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
		HID FLOOD LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.
	BD	BUS DRIVER
	SM	SWITCH MODULE FOR USE WITH BUS DRIVER
	PP	POWER PACK FOR OCCUPANCY SENSOR. SP DENOTES SLAVE PACK. LETTER DENOTES SENSORS CONTROLLED. SEE OCCUPANCY SCH.
	OP	OCCUPANCY SENSOR. LETTER DENOTES POWER PACK CONTROLLER. NUMBER DENOTES TYPE. REFER TO OCCUPANCY SENSOR SCH.
	P	PHOTOCELL

WIRING SYMBOLS

	DESCRIPTION
	WIRING (IN CONDUIT) CONCEALED IN SLAB, WALL, OR CONCRETE COLUMN
	WIRING (IN CONDUIT) CONCEALED IN WALL OR ACCESSIBLE CEILING
	WIRING (IN CONDUIT) EXPOSED
	WIRING (IN CONDUIT) CONCEALED IN SLAB, BELOW GRADE, OR BELOW 1ST FLOOR SLAB
L:1,3	HOMERUN TO PANELBOARD WITH NOMENCLATURE (LETTERS). CIRCUIT NUMBERS (NUMBERS). NUMBER OF CIRCUITS (NUMBER OF ARROWS). EACH CIRCUIT TO HAVE GROUND.
	FLEXIBILE CORD WIRE TO EQUIPMENT
	GROUND CONNECTON. GROUND PER NEC ARTICLE 250.
S $	SWITCH
^{3} ^{3}	THREE WAY SWITCH
^{4} ^{4}	FOUR WAY SWITCH
^{T} ^{T}	SWITCH WITH INTEGRAL TIMER, WALL MOUNTED. REFER TO OCCUPANCY SCHEDULE.
^{O} ^{O}	OCCUPANCY SENSOR, WALL MOUNTED, NUMBER DENOTES SENSOR TYPE. REFER TO OCCUPANCY SENSOR SCHEDULE.
D	DIMMER SWITCH
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	CONDUIT STUBBED OUT
	PULL BOX

ONE-LINE SYMBOLS

	DESCRIPTION
M	METER ENCLOSURE.
	FUSE.
	FUSE.
	FUSED SWITCH.
PANEL	PANELBOARD.
VM AM	VOLT AND AMPACITY METER

REFERENCE SYMBOLS

	DESCRIPTION
1	REFERENCE NOTE.
1	SPECIFIC NOTE REFERENCE.
1	CALL OUT REFERENCE.
100	FEEDER REFERENCE.
1	REVISION REFERENCE.

POWER SYMBOLS

FLOOR	WALL	CEIL.	DESCRIPTION
			SIMPLEX OUTLET.
			DUPLEX OUTLET.
			SPLIT WIRED DUPLEX OUTLET.
			QUAD OUTLET.
			SPECIAL OUTLET.
SURFACE	FLUSH		
			BRANCH CIRCUIT PANELBOARD.
			DISTRIBUTION PANELBOARD.
			DISCONNECT SWITCH. FUSED UNLESS OTHERWISE NOTED.
			COMBINATION STARTER/DISCONNECT SWITCH. FUSED U.O.N. FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16.
			MAGNETIC MOTOR STARTER OR VARIABLE FREQUENCY DRIVE. FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16.
			MOTOR, SINGLE-PHASE.
			MOTOR, THREE-PHASE.
		WH	WATER HEATER.
			DUCT HEATER.
J	J		JUNCTION BOX.
	J		JUNCTION BOX, WALL MOUNTED.
	J		JUNCTION BOX WITH WHIP TO EQUIPMENT.
	T		TRANSFORMER
			UTILITY POLE.

SYSTEM DEVICES

FLOOR	WALL	CEIL.	DESCRIPTION
			TELEPHONE OUTLET, FLUSH MOUNTED.
			COMBINATION DATA/TELEPHONE OUTLET, FLUSH MOUNTED.
			DATA OUTLET, FLUSH MOUNTED.
			CABLE TV OUTLET
	H		FIRE ALARM, COMBINATION AUDIO/VISUAL ANNUNCIATION UNIT. WALL MOUNTED AT 80" AFF (CANDELA AS INDICATED).
	H		FIRE ALARM HORN. WALL MOUNTED.
	H		FIRE ALARM, COMBINATION AUDIO/VISUAL ANNUNCIATION UNIT. CEILING MOUNTED (CANDELA AS INDICATED).
	H		FIRE ALARM HORN. CEILING MOUNTED.
	S		STROBE, WALL MOUNTED AT 80" AFF OR CEILING MOUNTED. (CANDELA AS INDICATED).
	F		FIRE ALARM PULL STATION.
	T		HEAT DETECTOR.
			SMOKE DETECTOR.
			DUCT SMOKE DETECTOR, WITH SAMPLING TUBE MOUNTED IN HVAC DUCT.
			ROOM SMOKE DETECTOR WITH SOUNDER BASE.
	FS		FLOW SWITCH.
	CM		CONTROL MODULE.
	TS		TAMPER SWITCH.
	PS		PRESSURE SWITCH.
	LS		LEVEL SWITCH.

ABBREVIATIONS:

1.	AC	ABOVE COUNTER
2.	ACCU	AIR COOLED CHILLER UNIT
3.	AFF	ABOVE FINISHED FLOOR
4.	AHU	AIR HANDLING UNIT
5.	BCU	BLOWER COIL UNIT
6.	C	CONDUIT
7.	COMM	COMMUNICATIONS
8.	CP	CIRCULATION PUMP
9.	CU	CONDENSING UNIT
10.	CWP	CHILL WATER PUMP
11.	EDH	ELECTRIC DUCT HEATER
12.	EF	EXHAUST FAN
13.	EM	EMERGENCY OPERATION
14.	EX	EXISTING
15.	FS	FUSIBLE SWITCH
16.	GFI	GROUND FAULT INTERRUPTER
17.	GND, G	GROUND
18.	GUH	GAS UNIT HEATER
19.	HHWP	HEATING HOT WATER PUMP
20.	LCP	LIGHTING CONTROL PANEL
21.	MAU	MAKE-UP AIR UNIT
22.	MDP	MAIN DISTRIBUTION PANELBOARD
23.	MSB	MAIN SWITCHBOARD
24.	NL	NIGHT LIGHT
25.	RGS	RIGID GALVANIZED STEEL
26.	SP	SUPPLY FAN
27.	TP	TAMPER PROOF
28.	TVSS	TRANSIENT VOLTAGE SURGE SURPRESSOR
29.	TYP	TYPICAL
30.	UON	UNLESS OTHERWISE NOTED
31.	VAV	VARIABLE AIR VOLUME
32.	WH	WATER HEATER
33.	WP	WEATHER PROOF

FIXTURE SCHEDULE

TAG		DESCRIPTION	CATALOG	LAMP		
F1	–	2X4, 2-LAMP, DIRECT/INDIRECT, RECESSED, FROSTED CENTER BASKET	METALUX 2RDI SERIES	32W T8 3500'K 82+CRI	MARK LIGHTING MDLDS SERIES	NATIONAL LIGHTING GLS SERIES
F2	–	2X2, 2-LAMP, DIRECT/INDIRECT, RECESSED, FROSTED CENTER BASKET	METALUX 2RDI SERIES	17W T8 3500'K 82+CRI	MARK LIGHTING MDLDS SERIES	NATIONAL LIGHTING GLS SERIES
F3	–	2X4, 2-LAMP, ACRYLIC LENSED TRAUFFER, REGRESS LENS FRAME, SPECIFICATION GRADE, .125 THICKNESS	METALUX GC8 SERIES	32W T8 3500'K 70+CRI	LITHONIA LIGHTING 2SP8 SERIES	LSI LIGHTING LA/FLA SERIES
F4	–	SAME AS F3 BUT 2'X2' WITH 17W LAMPS	METALUX GC8 SERIES	17W T8 3500'K 70+CRI	LITHONIA LIGHTING 2SP8 SERIES	LSI LIGHTING LA/FLA SERIES
F5	1,4	8", 2-LAMP, HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT, CROSS BAFFLE, SHALLOW PLENUM	PORTFOLIO C85 SERIES	26W DTT 3000'K 82+CRI	GOTHAM AFZ SERIES	JUNO – INDY C8HX SERIES
F6	3	8", 2-LAMP, HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT, LENSED, SHALLOW PLENUM	PORTFOLIO C85 SERIES	26W DTT 3000'K 82+CRI	GOTHAM AF SERIES	ATLANTIC LIGHTING AS88226 SERIES WITH SHOWER TRIM
F7	–	53.5"L VANITY, 1-LAMP, LINEAR FLUOUR., ALUMINUM WITH DIE-CAST ALUMINUM END PLATES, OPAL ACRYLIC DIFFUSER	ALKCO TAB132 SERIES	32W T8 3000'K 82+CRI	VISA LIGHTING CB6508 SERIES	– –
F8	–	4.25"W STRIP, 2-LAMP, LINEAR FLUOUR., SURFACE MOUNTED, WIRE GUARD	METALUX SSF SERIES	32W T8 3000'K 70+CRI	LITHONIA LIGHTING Z SERIES	LSI LIGHTING S2 SERIES
F9	–	4'LX8"WX8"D STAIRWELL, 2-LAMP, LINEAR FLUOUR., DIRECT/INDIRECT, ALUMINUM, PRISMATIC ACRYLIC LENS DOWN, OPAL ACRLYIC LENS UP	METALUX BAU SERIES	32W T8 3500'K 70+CRI	LITHONIA LIGHTING W SERIES	– –
F10	3	12"X9" ELEVATOR PIT LIGHT, 1-LAMP, CFL, VAPORTIGHT, GLASS GLOBE WITH GUARD, BLACK, WALL MOUNT	LUMARK VS SERIES	42W TRIPLE 4100'K 82+CRI	BASELITE W2CL SERIES	STONCO VWXL SERIES
F11	1,3, 5,6	12"Lx18"Wx4"D, LED, AL HOUSING, HEAT SINK, & DRIVER COMPARTMENT, TYPE III FULL CUTOFF OPTICS, BRONZE	BETA LED BLD-SEC SERIES	LED 2-BARS 3500'K 70+CRI	– –	STONCO ES3 SERIES
F11A	1,3, 5,6	SAME AS F11 BUT TYPE III FULL CUTOFF OPTICS	BETA LED BLD-SEC SERIES	LED 2-BARS 3500'K 70+CRI	– –	STONCO ES3 SERIES
F12	–	CONTINUOUS COVE, 1-LAMP CROSS SECTION, LIN FL, STAGGERED, LENGTH & LAMPS AS REQUIRED TO MATCH LENGTH SHOWN ON PLANS	COOPER METALUX SSL SERIES	17W, 32W T8 3000'K 70+CRI	LITHONIA LIGHTING SS SERIES	LSI LIGHTING STG SERIES
F13	3,5, 6	16"ø x12"H, LED, SURF MNT, CAST AL CONST., SS HARDWR, PRISM. LENS, SYMM WIDE DISTRIBUTION, PWDR COAT, FULL GASKET, INTEGRAL DRIVER	GUTH LIGHTING HANDILITER DX LED SERIES	28 LED 100L/LED 4000'K 70+CRI	SOLERA PRKD-LED SERIES	– –
F14	3,5, 6	18"Lx24"Wx4"D, LED, AL HOUSING, HEAT SINK, & DRIVER COMPARTMENT, TYPE III FULL CUTOFF OPTICS, DIRECT ARM MNT TO 25' POLE, BRONZE	BETA LED BLD-ARE-DA SERIES	LED 5-BARS 6000'K 70+CRI	– –	LSI LIGHTING XAM SERIES
F15	3,5, 6	18"Lx12"Wx4"D, LED, AL HOUSING, HEAT SINK & DRIVER COMPARTMENT, TYPE II FULL CUTOFF W/ BACKLIGHT CTRL, DIRECT ARM MNT TO 16' POLE	BETA LED BLD-ARE-DA SERIES	LED 2-BARS 6000'K 70+CRI	– –	LSI LIGHTING XAS SERIES
F16	2	3"ø, 1-LAMP, HALOGEN, OPEN DOWNLT, ADJUSTABLE, INTEGRAL 120:12V TRANSFORMER, DERATTED WATTAGE LABEL, DIMMABLE	COOPER PORTFOLIO HA3 SERIES	20W MR16 12V	GOTHAM ALV SERIES	JUNO – ACULUX TC943-430 SERIES
F16A	2	SAME AS F16 BUT 35W	COOPER PORTFOLIO HA3 SERIES	35W MR16 12V	GOTHAM ALV SERIES	JUNO – ACULUX TC943-430 SERIES
F17	2	5'Lx6"W, 2-LAMP, LIN FL, STAGGERD LAMPS, RECESSED, 20GA CRS HOUSING, AL TRIM, WHITE STL REFL., 0.25" FROST ACR LENS	MARK LIGHTING SLOT 6 SERIES	28W T5 3500'K 85+CRI	COOPER-NEO-RAY 7A SERIES	NATIONAL LIGHTING TZ 66 SERIES
F18	–	6"ø, 1-LAMP, CFL, DOWNLIGHT, OPEN, HORIZ. LAMP, SEMI-SPECULAR CLEAR REFLECTOR, SELF FLANGE	PORTFOLIO C6 SERIES	18W DTT 3000'K 82+CRI	GOTHAM AF SERIES	JUNO – INDY C6H SERIES
F19	1,3, 5,6	10"Sqx4"D, STEP LIGHT, 1-LAMP, CFL, RECESSED MASONRY, CAST AL, TEMP PRISM GLASS LENS, PWDR COAT BRONZE, 1-PC GASKET, IP55	WE-EF LIGHTING QRI254 SERIES	26W DTT 3000'K 82+CRI	LIGHTECH SL SERIES	LUMENTON LLF755 SERIES
F20	–	NOT USED				
F21	1,4	SAME AS F5 BUT WALL WASH	PORTFOLIO C85 SERIES	26W DTT 3000'K 82+CRI	GOTHAM AFZW SERIES	JUNO – INDY C8H SERIES
F22	–	4"ø, 1-LAMP, CFL, DOWNLIGHT, OPEN, VERT. LAMP, SEMI-SPECULAR CLEAR REFLECTOR, SELF FLANGE	PORTFOLIO C4 SERIES	13W DTT 3000'K 82+CRI	LITHONIA LIGHTING AFV SERIES	JUNO – INDY CV4 SERIES
F23	2	28"Lx16"Wx3.5"H, OVAL PENDANT, 2-LAMP, CFL, CRS HOUSING, PWDR COAT SILVER, TOP & BTM WHITE GLASS DIFF., MOUNT HTS PER ARCH.	EDGE LIGHTING VEGA OVAL SERIES	26W TTT 3000'K 82+CRI	TMS LIGHTING Q17176 CUSTOM SERIES W/ OPAL GLASS TOP & BTM	PROJECT LIGHT BL2816-SLV SERIES W/ OPAL GLASS TOP & BTM
X1	2	EXIT, LED, EDGE LIT, RED TEXT, CLEAR BKGD, BATTERY PACK, FACES & ARROWS PER PLANS, RECESS IN GRID OR SURFACE ON GYPSUM	COOPER SURE-LITES EU SERIES	INCLUDED WITH FIXTURE	LITHONIA LIGHTING LRP SERIES	– –

FIXTURE SCHEDULE NOTES (FOR ALL FIXTURES LISTED)

1. ALL FIXTURES SHALL BE 120V UNLESS OTHERWISE NOTED
2. REFER TO ARCHITECT'S REFLECTIVE CEILING PLAN FOR LOCATIONS OF ALL LIGHT FIXTURES.
3. FIXTURES SHOWN ON THE PLANS WITH THE SYMBOL MODIFIER "EM" SHALL CONTAIN AN EMERGENCY BATTERY PACK. FIXTURES WITH THIS MODIFIER SHALL HAVE AN UNSWITCHED HOT CONDUCTOR RUN TO THE BATTERY PACK WHETHER SPECIFIED OR NOT ON THE PLAN.
4. FIXTURES SHOWN ON PLANS WITH THE SYMBOL MODIFIER "NL" SHALL REMAIN ON AT ALL TIMES.
5. CONTRACTOR TO SUPPLY ALL NECESSARY HARDWARE TO COMPLETE INSTALLATION FOR FIXTURES.
6. ALL EXTERIOR POLE MOUNTED FIXTURES SHALL MEET THE FOLLOWING REQUIREMENTS: DIE CAST ALUMINUM BASE COVER, HAND HOLE 12" ABOVE BASE, 130MPH RATED WITH 1.3 GUST FACTOR, FINISH TO MATCH FIXTURE.
7. ALL FIXTURES SHALL BE PAINTED AFTER FABRICATION WITH TGIC POLYESTER POWDER COAT AND MINIMUM 5-STAGE PRE-TREATMENT UNLESS NOTED OTHERWISE.
8. ANY FIXTURE WITH ALUMINUM COMPONENTS SHALL BE MARINE GRADE HIGH PURITY ALUMINUM WITH LOWEST COPPER CONTENT AVAILABLE.
9. ALL FLUORESCENT LAMP FIXTURES SHALL HAVE ADVANCE OR UNIVERSAL BALLAST ONLY: ELECTRONIC, PARALLEL, >.90 POWER FACTOR, TOTAL HARMONIC DISTORTION <10%, CLASS P, LOWEST SOUND RATING AVAILABLE, PROGRAMMED START.
10. ALL LED LAMP FIXTURES SHALL HAVE ADVANCE DRIVERS ONLY: ELECTRONIC, >.90 POWER FACTOR, TOTAL HARMONIC DISTORTION <20%.

FIXTURE SCHEDULE SPECIFIC NOTES

1. FIXTURE SHALL BE MOUNTED IN EXTERIOR WALL PANEL PER DIRECTION OF THE ARCHITECT.
2. CONFIRM FINISH AND TRIM REQUIREMENTS WITH ARCHITECT PRIOR TO PURCHASE.
3. FIXTURE SHALL SHALL BE WET LISTED AND LABELED
4. FIXTURE SHALL BE DAMP LISTED AND LABELED
5. FIXTURE SHALL USE STAINLESS STEEL HARDWARE THREADED INTO STAINLESS STEEL INSERTS.
6. FIXTURE SHALL BE CONSTRUCTED OF ALUMINUM WHICH SHALL INCLUDE BUT NOT BE LIMITED TO THE HOUSING, DOOR FRAME, ARM, CANOPY, REFLECTOR AND OTHER MAJOR COMPONENTS.

OCCUPANCY SENSOR SCHEDULE

TAG	DESCRIPTION	COVERAGE	CATALOG
O1 S	WALL SWITCH SENSOR, DUAL TECHNOLOGY PIR AND ULTRASONIC (OR MICROPHONIC), AUTO ADJUST TIME DELAY BASED ON USAGE PATTERNS, 120VAC	PIR WALKING MOTION – 35' X 30' PIR HAND MOTION – 20' X 15' UT WALKING MOTION – 20' X 20' UT HAND MOTION – 15' X 15'	WATTSTOPPER DW-100
O2 S	WALL SWITCH SENSOR, ULTRASONIC (OR MICROPHONIC), AUTO ADJUST TIME DELAY BASED ON USAGE PATTERNS, 24VAC	PIR WALKING MOTION – 35' X 30' PIR HAND MOTION – 20' X 15' UT WALKING MOTION – 20' X 20' UT HAND MOTION – 15' X 15'	WATTSTOPPER UW-100-24
O3 S	WALL SWITCH SENSOR, PASSIVE INFRARED, AUTO ADJUST TIME DELAY BASED ON USAGE PATTERNS, 120VAC	PIR WALKING MOTION – 35' X 30' PIR HAND MOTION – 20' X 15'	WATTSTOPPER PW-100
T S	WALL SWITCH WITH INTEGRAL TIMER, ADJUSTABLE TIME DELAY, BACKLIGHT DIGITAL DISPLAY, 5-MIN VISUAL & AUDIBLE ALARM BEFORE SHUT-OFF, 120VAC		WATTSTOPPER TS-400
OH	CEILING MOUNTED, DUAL TECHNOLOGY PIR AND ULTRASONIC (OR MICROPHONIC), 1000 SQFT 360' COVERAGE, AUTO ADJUST TIME DELAY BASED ON USAGE PATTERNS, 24VDC	PIR WALKING MOTION – 44' DIAMETER PIR HAND MOTION – 25' DIAMETER UT WALKING MOTION – 40' X 40' UT HAND MOTION – 31' X 31'	WATTSTOPPER DT-300

GENERAL NOTES:

1. ALL ELECTRICAL EQUIPMENT AND THE RESULTANT INSTALLATION OF SUCH EQUIPMENT, DEVICES, ETC., SHALL BE IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRIC CODE, AND ALL APPLICABLE STATE AND FEDERAL CODES, AND THE NATIONAL ELECTRICAL SAFETY CODE.
2. CONTRACTOR SHALL TAKE RESPONSIBILITY FOR FIELD VERIFICATION OF ALL DIMENSIONS AND LOCATIONS OF EXISTING, RELOCATED, AND NEW EQUIPMENT, AND SHALL BE RESPONSIBLE FOR COORDINATION WITH THE WORK OF OTHER TRADES NECESSARY TO THE PROJECT.
3. THESE DRAWINGS ARE INTENDED TO OUTLINE THE SCOPE OF WORK REQUIRED TO PROVIDE A COMPLETE AND OPERABLE PROJECT CONCLUSION. ALL MISCELLANEOUS COMPONENTS, PARTS, FASTENERS, SPLICES, AND OTHER INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETED PROJECT SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY NOTED.
4. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY OF ANY CONFLICTS ARISING FROM DISCOVERED CONDITIONS AT ANY PHASE OF THE PROJECT.
5. CONTRACTOR SHALL NOTIFY OWNER AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WHICH SHALL, OR REASONABLY COULD, RESULT IN OUTAGE OF POWER OR COMMUNICATIONS.
6. CONTRACTOR SHALL KEEP A CURRENT SET OF AS-INSTALLED DRAWINGS DOCUMENTING FIELD MODIFICATIONS, CHANGES, EXACT SUBSURFACE UTILITY ROUTINGS, ETC. TO BE TURNED OVER TO OWNER UPON PROJECT COMPLETION.
7. CONTROL POWER REQUIREMENTS TO BE SPECIFIED UNDER DIVISION 15000, REFER TO DIVISION 16000 FOR GENERAL REQUIREMENTS.
8. ALL CIRCUITS SHALL CONTAIN A GROUNDING CONDUCTOR AS REQUIRED BY CODE. WHERE MORE THAN FOUR CURRENT CARRYING CONDUCTORS IN A RACEWAY, DERATE CIRCUIT AMPACITY AS PER THE NEC. NO MORE THAN THREE CIRCUITS SHALL SHARE A COMMON NEUTRAL. NEUTRAL CONDUCTOR SHALL MATCH BRANCH CIRCUIT CONDUCTORS UNLESS OTHERWISE NOTED. MINIMUM WIRE SIZE ALLOWED IS 12 AWG. 3-WAY AND 4-WAY SWITCH CIRCUITRY SHALL INCLUDE A HOT CONDUCTOR AT EACH SWITCH LOCATION REGARDLESS OF THE POSITION OF THE SWITCH HANDLE. FOR FIXTURES WITH PROVISIONS FOR EMERGENCY BATTERY PACKS, AN NON-SWITCHED HOT CONDUCTOR MUST BE PROVIDED FOR EACH EMERGENCY FIXTURE.
9. PROVIDE TELECOMMUNICATION WIRING AND EQUIMENT PER SPECIFICATION SECTION 16716 AND DRAWINGS.

HUSEMAN & Associates
3925 N I-10 SERVICE RD
SUITE 2018
METAIRIE, LA 70002
(504) 456-3119
FAX (504) 456-3122
MECHANICAL ■ ELECTRICAL ■ PLUMBING ■ FIRE PROTECTION
Job No. 0900603 Drawn By AC Designed By AC Checked By JC

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

revisions

no.	revision	date
1		
2		
3		
4		
5		

JEFFERSON PARISH SHERIFF'S OFFICE
4TH DISTRICT SUBSTATION
JEFFERSON PARISH, LOUISIANA

ELECTRICAL SYMBOLS & NOTES

seal	file name	drawing number
	0900603E100	E100
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