

SYMBOL	DESCRIPTION
<b>POWER SYSTEM PLAN-1</b>	
	CONNECTION POINT TO EQUIPMENT SPECIFIED. RACEWAY, CONDUCTOR, TERMINATION AND CONNECTION IN THIS DIVISION.
	MAJOR ELECTRICAL COMPONENT OR DEVICE - NAME OR IDENTIFYING SYMBOL AS SHOWN.
	PANELBOARD - SURFACE MOUNTED
	PANELBOARD - FLUSH MOUNTED
	TERMINAL JUNCTION BOX
	MOTOR, SQUIRREL CAGE INDUCTION
	GENERATOR, VOLTAGE AND SIZE AS INDICATED.
	HOME RUN - DESTINATION SHOWN
	EXPOSED CONDUIT AND CONDUCTORS*
	CONCEALED CONDUIT AND CONDUCTORS*
<b>NOTE:</b> ALL UNMARKED CONDUIT RUNS CONSIST OF TWO NO. 12, ONE NO. 12 GROUND CONDUCTORS IN 3/4" CONDUIT. RUNS MARKED WITH CROSSHATCHES INDICATE NUMBER OF NO. 12 CONDUCTORS. CROSSHATCH WITH SUBSCRIPT "G" INDICATES GREEN GROUND WIRE.	
	CROSSHATCHES WITH BAR INDICATE NO.10 CONDUCTOR. SIZE CONDUIT ACCORDING TO SPECIFICATIONS AND APPLICABLE CODE.
	CONDUIT AND CONDUCTOR CALLOUT, SEE LEGEND.
	CONDUIT DOWN
	CONDUIT UP
	CONDUIT, STUBBED AND CAPPED
	CONDUIT TERMINATION AT CABLE TRAY
	EXISTING CONDUIT/ DUCT BANK
	BUS DUCT - SEE SPECIFICATIONS
	CONCRETE ENCASED CONDUIT
	DIRECT BURIED CONDUIT
	FIBER OPTIC CONDUIT
	CONCRETE ENCASED DUCT BANK WHERE XXXX IS THE DUCT BANK NAME. SEE CIRCUIT AND RACEWAY CODING DEFINITION
	CONCEALED CONDUIT ROUTING AREA
	CONDUIT ROUTING AREA
	CABLE TRAY
	TRANSFORMER
	GENERAL CONTROL OR WIRING DEVICE. LETTER SYMBOLS OR ABBREVIATIONS INDICATE TYPE OF DEVICE
	CONTROL STATION. SEE CONTROL DIAGRAMS FOR CONTROL DEVICE(S) REQUIRED.
	NONFUSED DISCONNECT SWITCH, CURRENT RATING INDICATED, 3 POLE
	FUSED DISCONNECT SWITCH, CURRENT RATING INDICATED (60/40, 60=SWITCH RATING / 40=FUSE RATING) 3 POLE
	COMBINATION CIRCUIT BREAKER AND MAGNETIC STARTER, NEMA SIZE INDICATED

SYMBOL	DESCRIPTION
<b>POWER SYSTEM PLAN-2</b>	
	BREAKER, SEPARATELY MOUNTED, CURRENT RATING INDICATED (100/40, 100 = FRAME SIZE; 40 = TRIP RATING) 3 POLE
	CONTACTOR, MAGNETIC, NEMA SIZE INDICATED
	LIGHTING CONTACTOR, CURRENT RATING INDICATED
	STARTER, MAGNETIC NEMA SIZE INDICATED
	CONVENIENCE RECEPTACLE - DUPLEX UNLESS NOTED OTHERWISE WP - WEATHERPROOF      C - CLOCK HANGER TL - TWIST LOCK          CRE - CORROSION RESISTANT GFCI - GROUND FAULT CIRCUIT INTERRUPTER SUBSCRIPT NUMBER AT RECEPTACLE INDICATES CIRCUIT
	240V RECEPTACLE
	CONVENIENCE RECEPTACLE - QUADRUPLEX
	MULTI OUTLET ASSEMBLY
	DUPLEX CONVENIENCE RECEPTACLE - FLUSH IN FLOOR
	CONVENIENCE RECEPTACLE, PEDESTAL, DUPLEX SINGLE FACE UNLESS INDICATED OTHERWISE
	RECEPTACLE, SPECIAL PURPOSE-NEMA CONFIGURATION AND AMPERAGE INDICATED
	THERMOSTAT
	UTILITY REVENUE METERING FACILITY
	ELECTRIC UNIT HEATER
	ELECTRIC AIR CONDITIONER (SELF CONTAINED UNIT)
	UTILITY POLE
<b>LIGHTING SYSTEM PLAN</b>	
	LUMINAIRE, SEE SCHEDULE
	LUMINAIRE, SEE SCHEDULE
	LUMINAIRE WITH INTERNAL BATTERY BACKUP, SEE SCHEDULE
	LUMINAIRE AND POLE, SEE SCHEDULE
	WALL MOUNTED LUMINAIRE, SEE SCHEDULE
	FLOOD LIGHTS - AIM IN THE DIRECTION SHOWN
	STANDBY LIGHTING UNIT, FLUSH MOUNTED, SEE SCHEDULE
	STANDBY LIGHTING UNIT, SURFACE MOUNTED, SEE SCHEDULE
	EXIT LIGHTS - FILLED SECTION INDICATES LIGHTED FACE, ARROW INDICATES EGRESS DIRECTIONAL INDICATORS, XX = FIXTURE NUMBER, SEE SCHEDULE
	SMALL LETTER SUBSCRIPT AT SWITCH AND LUMINAIRE INDICATES SWITCHING. SUBSCRIPT NUMBER AT LUMINAIRE INDICATES CIRCUIT
	WALL SWITCH: 2- DOUBLE POLE      P- PILOT LIGHT 3- THREE WAY      K- KEY OPERATED 4- FOUR WAY      D- DIMMER WP- WEATHERPROOF      CRE- CORROSION RESISTANT EX- EXPLOSIONPROOF      L- MOMENTARY 3-WAY M- MOTOR RATED      MS- MANUAL STARTER WITH OVERLOADS
	OCCUPANCY SENSOR
	LIGHTING CONTACTOR
	MOTION DETECTOR
	PHOTOCELL

SYMBOL	DESCRIPTION
<b>FIRE ALARM SYSTEM PLAN AND RISER</b>	
	FIRE ALARM STATION, MANUAL
	FIRE ALARM SYSTEM, AUTOMATIC SMOKE DETECTOR
	FIRE ALARM SYSTEM, AUTOMATIC, HEAT DETECTOR
	FIRE ALARM BELL
	FIRE ALARM HORN
	FIRE ALARM HORN/STROBE LIGHT
	FIRE ALARM STROBE LIGHT
	AIR DUCT DETECTOR
	FIRE SPRINKLER FLOW SWITCH
	FIRE SPRINKLER TAMPER SWITCH
	DOOR HOLDER
<b>TELEPHONE SYSTEM PLAN AND RISER</b>	
	TELEPHONE TERMINAL CABINET
	TELEPHONE RECEPTACLE (OUTLET BOX ONLY) FLOOR BOX
	TELEPHONE RECEPTACLE (OUTLET BOX ONLY)
	TELEPHONE SYSTEM RACEWAY
<b>COMPUTER SYSTEM (DATA) PLAN AND RISER</b>	
	COMPUTER SYSTEM TERMINAL CABINET
	COMPUTER NETWORK CONNECTION
	COMPUTER NETWORK CONNECTION, FLUSH IN FLOOR
	DATA SYSTEM RACEWAY
<b>COMBINED TELEPHONE/COMPUTER SYSTEM PLAN AND RISER</b>	
	COMBINATION TELEPHONE/DATA RECEPTACLE, WALL MOUNTED, NUMBER OF PORTS INDICATED
	COMBINATION TELEPHONE/DATA RECEPTACLE, FLOOR BOX, NUMBER OF PORTS INDICATED
<b>CLOSED CIRCUIT/TELEVISION CABLE PLAN AND RISER</b>	
	COMBINATION CLOSED CIRCUIT TELEVISION RECEPTACLE (CCTV) AND DUPLEX CONVENIENCE RECEPTACLE IN TWO GANG BOX WITH BARRIER, 12" DOWN FROM CEILING
	COMBINATION TELEVISION CABLE RECEPTACLE (TV) AND DUPLEX CONVENIENCE RECEPTACLE IN TWO GANG BOX WITH BARRIER, 12" DOWN FROM CEILING
	CLOSED CIRCUIT TELEVISION RECEPTACLE, FLOOR BOX
	TELEVISION CABLE RECEPTACLE, FLOOR BOX

SYMBOL	DESCRIPTION
<b>SOUND SYSTEM PLAN AND RISER</b>	
	SPEAKER, CONE TYPE, RECESSED IN CEILING, SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPE
	SPEAKER, CONE TYPE, WALL MOUNTED
	SPEAKER, CONE TYPE, SURFACE MOUNTED
	VOLUME CONTROL, WALL MOUNT 5'-0" AFF
	INTERIOR PAGING TRUMPET SOUND REPRODUCER WITH REMOTE AMPLIFIER, SURFACE MOUNTED
	MICROPHONE OUTLET
	SOUND SYSTEM RACEWAY
	COMMUNICATION STATION
<b>SECURITY SYSTEM PLAN AND RISER</b>	
	CARD KEY ACCESS
	DOOR SWITCH
	MONITOR
	CONTROL STATION
	VIDEO CAMERA PTZ = PAN/TILT/ZOOM F = FIXED
	EGRESS PUSHBUTTON
<b>GROUND SYSTEM PLAN</b>	
	GROUND ROD
	GROUND ROD IN TEST WELL
	GROUNDING CONDUCTOR, SIZE AS INDICATED
	CABLE TO CABLE TEE
	CABLE TO CABLE CROSS
	PLATE ADAPTER
	CABLE TO REINFORCING STEEL
	GROUND ROD TO CABLE
	FLEXIBLE GROUND STRAP
	CABLE TO PIPE (BOLTED CONNECTION)
	CABLE TO FLAT
	CABLE TO STEEL SURFACE
	CABLE TO TOP OF GROUND ROD
	PARALLEL SPLICE
	PIGTAIL FOR CONNECTION TO EQUIPMENT CABINET OR FRAME
	EQUIPMENT GROUND BUS
	EQUIPMENT NEUTRAL BUS
	CABLE TO LUG

SHEET NUMBER	???
EAST BATON ROUGE	BATON ROUGE
PARISH	CITY
DESIGNED	PROJECT
CHECKED	DATE
DETAILED	SHEET
CHECKED	OF 387
DATE	BY
NO.	REVISION DESCRIPTION
DATE	DATE
PROJECT NAME	
ELECTRICAL LEGEND - 1	
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<small>STREET BATON ROUGE, LA XXXX 70003-0000</small>	