

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Symbol]	LINEAR LED FIXTURE - RECESSED, SURFACE OR PENDANT MOUNTED. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING PLANS AND FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.	[Symbol]	ABOVE COUNTER GFI DUPLEX RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. COMMERCIAL LED GFCI, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE TYPE, NEMA 5-20R PROVIDE HUBBELL CAT. NO. GF20WLA OR APPROVED EQUIVALENT. MOUNT 6" ABOVE COUNTER TOP TO CENTER, U.O.N.	[DM]	MAGNETIC DOOR LOCK (MAGLOCK) (FURNISHED BY SECURITY CONTRACTOR)	[Symbol]	BRANCH CIRCUIT WIRING AS NOTED ABOVE. NUMERAL INDICATES BRANCH CIRCUIT NUMBER.
[Symbol]	LINEAR LED EMERGENCY EGRESS LIGHTING FIXTURE - RECESSED, SURFACE, OR PENDANT MOUNTED. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING PLANS AND FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.	[Symbol]	SINGLE RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. EXTRA HEAVY DUTY GRADE, STRAIGHT BLADE, 20 AMPERE, 250 VOLT, 2 POLE, 3 WIRE GROUNDING TYPE, NEMA 14-50R. PROVIDE HUBBELL CAT. NO. HBL9462WHI OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N.	[DB]	DOOR BELL PUSH BUTTON (FURNISHED BY SECURITY VENDOR)	[Symbol]	HOMERUNS TO PANEL. PANEL AND CIRCUIT DESIGNATIONS AS INDICATED. NUMBER OF ARROWS DENOTE QUANTITY OF SINGLE POLE CIRCUITS.
[Symbol]	LED DOWNLIGHT FIXTURE - RECESSED, SURFACE, OR PENDANT MOUNTED. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING PLANS AND FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.	[Symbol]	FLUSH-MOUNTED CONCRETE FLOOR BOX. PROVIDE HUBBELL CFB4425 4-GANG DEEP CONCRETE FLOOR BOX WITH 24GCVKRALU COVER ASSEMBLY. FLOOR BOX TO BE PROVIDED WITH (1) FBM6PK6 6-PORT ETHERNET FACEPLATE, (1) FBM6PK BK FACEPLATE, (2) FBMPOUP DUPLEX OUTLET FACEPLATES, AND (2) HBL5362 DUPLEX OUTLETS.	[DR]	DOOR RELEASE (OPEN) PUSH BUTTON (FURNISHED BY SECURITY VENDOR)	[Symbol]	FLEXIBLE RACEWAY.
[Symbol]	LED EMERGENCY EGRESS DOWNLIGHT FIXTURE - RECESSED, SURFACE, OR PENDANT MOUNTED. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING PLANS AND FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.	[Symbol]	FLUSH-MOUNTED POKE-THROUGH DEVICE WITH DUPLEX RECEPTACLE. PROVIDE HUBBELL SYSTEM ONE SERIES WITH CAT. NO. S1SP SUB-PLATE, OR APPROVED EQUIVALENT.	[MS]	MOTION SENSOR/DETECTOR (FURNISHED BY SECURITY VENDOR)	[Symbol]	CONDUIT ROUTED UPWARD.
[Symbol]	ILLUMINATED EXIT SIGN - CEILING OR WALL MOUNTED - FACES AND DIRECTIONAL ARROWS AS INDICATED. LETTER INDICATES FIXTURE TYPE. REFER TO LIGHTING PLANS AND FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.	[Symbol]	RECEPTACLE OUTLET AS ABOVE, RECESSED IN CEILING. REFER TO 5/E-8.05.	[C]	SINGLE GANG BOX WITH 3/4" WITH PULL STING STUB 6" ABOVE INTERIOR CEILING. COORDINATE EXACT LOCATION WITH SECURITY CONTRACTOR. C INDICATES CEILING MOUNTED.	[Symbol]	CONDUIT ROUTED DOWNWARD.
[LTS]	AUXILIARY TRANSFER SWITCH DEVICE FOR CONTROL OF EMERGENCY LIGHTING. PROVIDE DT20A SERIES AS MANUFACTURED BY BODINE OR APPROVED EQUIVALENT. REFER TO WIRING DIAGRAM 2/E-8.06.	[Symbol]	CEILING-MOUNTED FLEXIBLE/PENDANT CORD DROP ASSEMBLY. PROVIDE FOLLOWING COMPONENTS: FOR A COMPLETE SYSTEM: STRAIGHT BLADE NEMA 5-20R PLUS CONNECTOR HUBBELL CAT. NO. HBL 5369C OR EQUAL. 3/4" STRAIN RELIEF WITH STRAIGHT MALE CONNECTOR (HUBBELL CAT. NO. 07401018 OR EQUAL). 12" O. SOW/SOW, 120 AWG POWER CORD REFER TO 7/E-8.05.	[SANN]	GENERATOR ANNUNCIATOR PANEL (FURNISHED WITH GENERATOR)	[Symbol]	CONDUIT ROUTED BELOW GRADE OR IN SLAB.
[Symbol]	SINGLE-POLE TOGGLE SWITCH AS INDICATED IN DUAL-GANG FLUSH MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. SWITCH SHALL BE 20 AMPERE, 1 HP, 120-277 VOLT WITH GROUND SCREW. PROVIDE HUBBELL DECORATOR SERIES CAT. NO. RSD115W OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. U.O.N.	[Symbol]	TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 1" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 18" A.F.F. U.O.N. NUMBER NEXT TO DEVICE INDICATES QUANTITY OF CAT-6 CABLE TERMINATIONS.	[FACP]	FIRE ALARM CONTROL UNIT/PANEL	[Symbol]	CONDUIT ROUTED IN DUCTBANK
[Symbol]	THREE-POLE TOGGLE SWITCH AS INDICATED IN DUAL-GANG FLUSH MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. SWITCH SHALL BE EXTRA HEAVY DUTY SPECIFICATION GRADE, 20 AMPERE, 1 HP, 120-277 VOLT WITH GROUND SCREW. PROVIDE HUBBELL CAT. NO. HBL1223W OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. U.O.N.	[Symbol]	MULTIMEDIA OUTLET WITH (2) HDMI AND (2) CAT-6 CABLE TERMINATIONS. PROVIDE DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH DUAL GANG PLASTER RING AND (1) 2" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. PROVIDE HUBBELL CAT. NO. NSA62M WALL BOX WITH (1) NS802W, (1) SFUSBA, AND (2) NSJ6W CONNECTORS. PROVIDE (1) NSP14W AND (1) NSA51M W FRAME.	[FAP]	FIRE ALARM ANNUNCIATOR PANEL	[Symbol]	CONDUIT CAP
[Symbol]	DIMMER SWITCH CONTROL WITH SLIDE AND PRESET ON/OFF SWITCH - SUITABLE FOR USE WITH 0-10V DIMMABLE LED DRIVERS. PROVIDE HUBBELL DECORATOR SERIES CAT. NO. RDLV600PW OR EQUAL BY BRYANT LEVITON OR PASS & SEYMOUR COMPATIBILITY WITH DIMMABLE LED LIGHTING FIXTURES PRIOR TO PURCHASING - MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED	[Symbol]	CEILING MOUNTED TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 3/4" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 48" A.F.F. U.O.N.	[NAC]	FIRE ALARM NOTIFICATION DEVICE POWER SUPPLY	[Symbol]	CABLE TRAY, ALUMINUM, 9" RUNG SPACING, (U.N.O.) TYPE AND SIZE AS INDICATED.
[Symbol]	WALL SWITCH OCCUPANCY SENSOR WITH DIMMER - PASSIVE INFRARED, SINGLE-CIRCUIT OPERATION, 120-277 VOLT RATED, 1/6 HORSEPOWER @ 120V AC WITH ZERO-CROSSING CIRCUITRY, DAMAGE-RESISTANT LENS AND COLOR AS DIRECTED BY ARCHITECT (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. LHD-IRSS-NWH OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED.	[Symbol]	TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 3/4" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 48" A.F.F. U.O.N.	[B]	FIRE ALARM BELL	[Symbol]	TRAY FITTING TYPE AS FOLLOWS (IF APPLICABLE) #=DEGREE OF BEND, VI=VERTICAL INSIDE BEND, VO=VERTICAL OUTSIDE BEND, R=REDUCER, H=HORIZONTAL, T=TEE SHAPED, Y=WYE SHAPED, X=CROSS SHAPED, VTU=VERTICAL TEE UP, VTD=VERTICAL TEE DOWN, CH=CHANNEL, DO=DROP OUT. TRAY INSIDE RADIUS (IF APPLICABLE). TRAY WIDTH. TRAY NUMBER (IF APPLICABLE).
[Symbol]	WALL SWITCH VACANCY SENSOR WITH DIMMING - PASSIVE INFRARED, SINGLE-CIRCUIT OPERATION, 120-277 VOLT RATED, 1/6 HORSEPOWER @ 120V AC WITH ZERO-CROSSING CIRCUITRY, DAMAGE-RESISTANT LENS AND COLOR AS DIRECTED BY ARCHITECT (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. LHD-IRSS-NWH-M OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED	[Symbol]	ENCLOSED CIRCUIT BREAKER. SIZE AS NOTED ON DRAWINGS	[F]	MANUAL PULL STATION	[Symbol]	KEYNOTE REFERENCE NUMBER, SEE PLANS
[Symbol]	WALL SWITCH OCCUPANCY SENSOR - DUAL-TECHNOLOGY (ULTRASONIC/PIR), SINGLE-CIRCUIT OPERATION, 120-277 VOLT RATED, 1/6 HORSEPOWER @ 120V AC WITH ZERO-CROSSING CIRCUITRY, DAMAGE-RESISTANT LENS AND COLOR AS DIRECTED BY ARCHITECT (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. LHMTS1-N-WH OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED	[Symbol]	PANELBOARD, SURFACE MOUNTED, MP=MEDICAL CENTER PANEL, FP=FITNESS CENTER PANEL, EP=EMERGENCY PANEL.	[SMD]	SMOKE DETECTOR	[Symbol]	KITCHEN NOTE REFERENCE NUMBER, SEE PLAN
[Symbol]	SINGLE GANG LOW VOLTAGE WALL SWITCH PUSH BUTTON. X = LV FOR SINGLE PUSH BUTTON. X = # OF PUSHBUTTONS FOR 2 TO 8 PUSHBUTTON. SEE LOW VOLTAGE PUSH BUTTON LIGHTING CONTROL IDENTIFICATION FOR MULTI-BUTTON LIGHTING CONTROL OF ENCLOSED ROOM. MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED.	[Symbol]	PANELBOARD, SAME AS ABOVE, RECESSED MOUNTED.	[D]	DUCT MOUNTED SMOKE DETECTORS (S=SUPPLY DUCT, R=RETURN DUCT)	[Symbol]	ROOM NUMBER AND NAME
[Symbol]	DIMMER TIMER SWITCH. PROVIDE HUBBELL DECORATOR SERIES CAT. NO. DT2000W OR APPROVED EQUIVALENT.	[Symbol]	STANDARD SIZE WALL MOUNTED JUNCTION BOX/HARD-WIRED CONNECTION TO EQUIPMENT. COORDINATE FINAL CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION.	[H]	HEAT DETECTOR	[Symbol]	INDICATES DETAIL NUMBER
[Symbol]	SINGLE-POLE TOGGLE SWITCH IN DUAL-GANG SURFACE MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND WEATHERPROOF COVER PLATE. SWITCH SHALL BE EXTRA HEAVY DUTY SPECIFICATION GRADE, 20 AMPERE, 1 HP, 120-277 VOLT WITH GROUND SCREW. PROVIDE HUBBELL CAT. NO. HBL1221 (TOGGLE SWITCH) WITH HBL1750 (COVER PLATE) OR APPROVED EQUIVALENT. MOUNT 48" A.F.F. U.O.N.	[Symbol]	STANDARD SIZE CEILING MOUNTED JUNCTION BOX/HARD-WIRED CONNECTION TO EQUIPMENT. COORDINATE FINAL CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION.	[RCC]	REMOTE COMMAND CENTER	[Symbol]	INDICATES SHEET ON WHICH DETAIL IS DRAWN
[Symbol]	MOTOR RATED SINGLE POLE TOGGLE SWITCH WITH LOCK OUT COVER.	[Symbol]	ENCLOSED CIRCUIT BREAKER WITH CIRCUIT BREAKER, RED RUN PILOT LIGHT, SIZE AS INDICATED.	[W]	WALL MOUNTED COMBINATION HORN/STROBE	[Symbol]	INDICATES SHEET ON WHICH DETAIL TAKEN
[Symbol]	DIMMING/LIGHTING CONTROL SYSTEM WALL SWITCH. TYPE AS NOTED ON LIGHTING PLANS.	[Symbol]	COMBINATION STARTER WITH CIRCUIT BREAKER, RED RUN PILOT LIGHT, SIZE AS INDICATED.	[W]	WALL MOUNTED HORNS (L = 520 HZ LOW FREQUENCY HORN)	[Symbol]	VOLTAGE PUSH BUTTON LIGHTING CONTROL IDENTIFICATION: PUSH BUTTON EX. CONTROL FOR LIGHTING FIXTURE "A" CONTROL FOR LIGHTING FIXTURE "B"
[Symbol]	OCCUPANCY SENSOR, CEILING-MOUNTED - DUAL-TECHNOLOGY (ULTRASONIC/PIR), LOW VOLTAGE (24V DC) OPERATION, COLOR AS DIRECTED BY ARCHITECT (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. OMNIDT2000 OR APPROVED EQUIVALENT.	[Symbol]	TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 1" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 18" A.F.F. U.O.N. NUMBER NEXT TO DEVICE INDICATES QUANTITY OF CAT-6 CABLE TERMINATIONS.	[FAL]	FIRE ALARM RELAY	[Symbol]	CONTROL IDENTIFIER FOR LIGHTING FIXTURE
[Symbol]	LONG RANG/CORRIDOR OCCUPANCY SENSOR, WALL-MOUNTED - DUAL-TECHNOLOGY (ULTRASONIC/PIR), LOW VOLTAGE (24V DC) OPERATION, COLOR AS DIRECTED BY ARCHITECT (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. LODT OR APPROVED EQUIVALENT.	[Symbol]	TV OUTLET WITH ONE (1) COAX F TYPE CONNECTOR. PROVIDE ONE RG-6 CABLE FROM OUTLET IN 3/4" EXTENDING TO CABLE TRAY. MOUNT 72" AFF. U.O.N.	[GR]	GROUND ROD	[Symbol]	LIGHTING FIXTURE (TYP.)
[Symbol]	OCCUPANCY SENSOR POWER RELAY PACK - PROVIDE UNIVERSAL VOLTAGE (120/277V), 20 AMPERE, 1 HORSEPOWER WITH ZERO-CROSSING CIRCUITRY (HUBBELL BUILDING AUTOMATION SYSTEMS CAT. NO. UVPP OR APPROVED EQUIVALENT.	[Symbol]	CEILING MOUNTED WIRELESS ACCESS POINT (FURNISHED BY COMMUNICATIONS/LOW VOLTAGE VENDOR) EXTENDING TO CABLE TRAY.	[GRTW]	GROUND TEST WELL	[Symbol]	BRANCH CIRCUIT IDENTIFICATION: EXAMPLE: PPA - #1,3,5 PANEL C - CIRCUIT BREAKER WITHIN PANEL SERVING BRANCH CIRCUIT. SLASH INDICATED MULTIPLE POLES.
[Symbol]	SINGLE RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. TAMPER-RESISTANT. SPECIFICATION GRADE, STRAIGHT BLADE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE GROUNDING TYPE, NEMA 5-20R. PROVIDE HUBBELL CAT. NO. RRD201WTR OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N.	[Symbol]	TV OUTLET WITH ONE (1) COAX F TYPE CONNECTOR. PROVIDE ONE RG-6 CABLE FROM OUTLET IN 3/4" EXTENDING TO CABLE TRAY. MOUNT 72" AFF. U.O.N.	[GND]	GROUNDING BOND	[Symbol]	PANEL IDENTIFICATION: EXAMPLE: L EM C PANEL TYPE L=148V/277V L=208V/120V LCP=CONTROL PANEL LDP=DIMMING PANEL POWER = NORMAL EM = EMERGENCY AREA SERVED A = ADMINISTRATION B = BANQUET HALL C = CHAPEL/CLASSROOMS K = KITCHEN S = SANCTUARY
[Symbol]	DUPLEX RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. EXTRA HEAVY-DUTY, "DECORATOR" STYLE STRAIGHT BLADE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE TYPE, NEMA 5-20R PROVIDE HUBBELL CAT. NO. HBL2162WA OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N.	[Symbol]	STANDARD SIZE WALL MOUNTED JUNCTION BOX/HARD-WIRED CONNECTION TO EQUIPMENT. COORDINATE FINAL CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION.	[GEL]	GROUNDING ELECTRODE SYSTEM	[Symbol]	EQUIPMENT IDENTIFICATION: INDICATES EQUIPMENT TYPE INDICATES EQUIPMENT NUMBER
[Symbol]	ABOVE COUNTER DUPLEX RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. EXTRA HEAVY-DUTY, "DECORATOR" STYLE STRAIGHT BLADE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE TYPE, NEMA 5-20R PROVIDE HUBBELL CAT. NO. HBL2162WA OR APPROVED EQUIVALENT. MOUNT 6" ABOVE COUNTER TOP TO CENTER, U.O.N.	[Symbol]	COMBINATION STARTER WITH CIRCUIT BREAKER, RED RUN PILOT LIGHT, SIZE AS INDICATED.	[DRT]	DELTA TRIANGULAR GROUNDING ELECTRODE SYSTEM	[Symbol]	
[Symbol]	RECEPTACLE OUTLET AS ABOVE IN DOUBLE-DUPLEX CONFIGURATION WITH DUAL-GANG TILE RING	[Symbol]	COMBINATION STARTER WITH CIRCUIT BREAKER, RED RUN PILOT LIGHT, SIZE AS INDICATED.	[VFD]	VARIABLE FREQUENCY DRIVE WITH H-O-A SWITCH AND RUN PILOT LIGHT, SIZED FOR MOTOR HP AND VOLTAGE, PART INDICATES NEMA RATING OF ENCLOSURE.	[Symbol]	
[Symbol]	DUPLEX RECEPTACLE OUTLET WITH USB CHARGE IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. RECEPTACLE SHALL BE TAMPER-RESISTANT, SPECIFICATION GRADE, STRAIGHT BLADE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE GROUNDING TYPE, NEMA 5-20R. PROVIDE HUBBELL CAT. NO. USB20X2V OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N.	[Symbol]	TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 3/4" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 48" A.F.F. U.O.N.	[Symbol]	TELECOMMUNICATION OUTLET (VOICE & DATA) IN DUAL-GANG FLUSH-MOUNTED OUTLET BOX WITH SINGLE GANG PLASTER RING AND (1) 3/4" EMT CONDUIT CONCEALED IN WALL EXTENDING FROM BOX TO CABLE TRAY. MOUNT 48" A.F.F. U.O.N.	[Symbol]	
[Symbol]	RECESSED RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. EXTRA HEAVY-DUTY, "DECORATOR" STYLE STRAIGHT BLADE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE GROUNDING TYPE, NEMA 5-20R. PROVIDE HUBBELL CAT. NO. DR20WHI OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N.	[Symbol]	INTERCOM STATION (FURNISHED BY SECURITY VENDOR) - PROVIDE BACKBOX AND 1" EMT CONDUIT TO 6" ABOVE CEILING. PROVIDE EMT BOX CONNECTOR WITH PLASTIC BUSHING ON CONDUIT END ABOVE CEILING. COORDINATE EXACT LOCATION WITH ARCHITECT.	[Symbol]	INTERCOM STATION (FURNISHED BY SECURITY VENDOR) - PROVIDE BACKBOX AND 1" EMT CONDUIT TO 6" ABOVE CEILING. PROVIDE EMT BOX CONNECTOR WITH PLASTIC BUSHING ON CONDUIT END ABOVE CEILING. COORDINATE EXACT LOCATION WITH ARCHITECT.	[Symbol]	
[Symbol]	GFI DUPLEX RECEPTACLE OUTLET IN DUAL-GANG FLUSH-MOUNTED DEVICE BOX WITH SINGLE-GANG TILE RING AND STAINLESS STEEL DEVICE COVER PLATE. COMMERCIAL LED GFCI, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE TYPE, NEMA 5-20R PROVIDE HUBBELL CAT. NO. GF20WLA OR APPROVED EQUIVALENT. MOUNT 18" A.F.F. U.O.N. WP INDICATES WEATHERPROOF.	[Symbol]	INTERCOM MASTER STATION (FURNISHED BY SECURITY VENDOR)	[Symbol]	INTERCOM MASTER STATION (FURNISHED BY SECURITY VENDOR)	[Symbol]	
[Symbol]	DOOR CONTACT WITH SECURITY STATUS INDICATOR AND ACCESS CONTROL. SPDT (FURNISHED BY SECURITY VENDOR)	[Symbol]	KEYPAD STATION (FURNISHED BY SECURITY VENDOR) - PROVIDE BACKBOX AND 1" EMT CONDUIT TO 6" ABOVE CEILING. PROVIDE EMT BOX CONNECTOR WITH PLASTIC BUSHING ON CONDUIT END ABOVE CEILING. COORDINATE EXACT LOCATION WITH ARCHITECT.	[Symbol]	KEYPAD STATION (FURNISHED BY SECURITY VENDOR) - PROVIDE BACKBOX AND 1" EMT CONDUIT TO 6" ABOVE CEILING. PROVIDE EMT BOX CONNECTOR WITH PLASTIC BUSHING ON CONDUIT END ABOVE CEILING. COORDINATE EXACT LOCATION WITH ARCHITECT.	[Symbol]	
[Symbol]		[Symbol]	ELECTRIC DOOR STRIKE (FURNISHED BY SECURITY VENDOR)	[Symbol]	ELECTRIC DOOR STRIKE (FURNISHED BY SECURITY VENDOR)	[Symbol]	
[Symbol]		[Symbol]	DOOR REQUEST-TO-EXIT (FURNISHED BY SECURITY VENDOR)	[Symbol]	DOOR REQUEST-TO-EXIT (FURNISHED BY SECURITY VENDOR)	[Symbol]	
[Symbol]		[Symbol]	DOOR CONTACT WITH SECURITY STATUS INDICATOR, SPDT (FURNISHED BY SECURITY VENDOR)	[Symbol]	DOOR CONTACT WITH SECURITY STATUS INDICATOR, SPDT (FURNISHED BY SECURITY VENDOR)	[Symbol]	
[Symbol]		[Symbol]	DOOR CONTACT WITH SECURITY STATUS INDICATOR AND ACCESS CONTROL. SPDT (FURNISHED BY SECURITY VENDOR)	[Symbol]	DOOR CONTACT WITH SECURITY STATUS INDICATOR AND ACCESS CONTROL. SPDT (FURNISHED BY SECURITY VENDOR)	[Symbol]	

Approved Plans @

ELECTRICAL SHEET LIST

E001 - ELECTRICAL - SYMBOLS LEGEND AND ABBREVIATIONS
E002 - ELECTRICAL - GENERAL NOTES
E003 - ELECTRICAL - SITE PLAN
E100 - ELECTRICAL POWER - FIRST FLOOR PLAN
E101 - ELECTRICAL POWER - SECOND FLOOR PLAN
E102 - ELECTRICAL POWER - ROOF PLAN
E200 - ELECTRICAL LIGHTING - FIRST FLOOR PLAN
E201 - ELECTRICAL LIGHTING - SECOND FLOOR PLAN
E300 - ELECTRICAL SYSTEMS - FIRST FLOOR PLAN
E301 - ELECTRICAL SYSTEMS - SECOND FLOOR PLAN
E400 - ELECTRICAL FIRE ALARM - FIRST FLOOR PLAN
E401 - ELECTRICAL FIRE ALARM - SECOND FLOOR PLAN
E500 - ELECTRICAL - DETAILS
E501 - ELECTRICAL - DETAILS
E502 - ELECTRICAL - DETAILS
E600 - ELECTRICAL - SCHEDULES
E601 - ELECTRICAL - SCHEDULES
E700 - SINGLE LINE DIAGRAM

(NOT ALL SYMBOLS AND ABBREVIATIONS ARE USED ON THIS PROJECT)

CLAYTON COUNTY
NEW FIRE STATION #0
4170 OLD DIXIE
HIGHWAY
ATLANTA, GEORGIA
30354

CLAYTON COUNTY
FIRE DEPARTMENT



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WORKSHEET DATE: 07/26/2018



DATE: 07/26/2018
PROJECT NO: 2017017
DRAWING NO: E001
DRAWING DATE: 07/26/2018

ELECTRICAL - GENERAL NOTES

E001