

ELECTRICAL SYMBOL LIST										ABBREVIATIONS	
LAYOUT PLANS											
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	A, AMP.	AMPERE
	CONDUIT RUN EXPOSED, CONCEALED IN WALL OR ABOVE CEILING.	GFCI	20A, 125V, 2-POLE 3-WIRE, HEAVY DUTY, SPECIFICATION GRADE, DUPLEX RECEPTACLE, NEMA 5-20R, WHITE. FLUSH MOUNT IN WALL. <u>HUBBELL 5362W UNO</u>		MECHANICAL INTERLOCKED RECEPTACLE		DOWN LIGHT LUMINAIRE		HIGH VOLTAGE TERMINATION	AC	ALTERNATING CURRENT
	CONDUIT, CABLE, OR BARE GROUND OCNDUCTORS, RUN UNDERGROUND, CONCEALED IN OR UNDER FLOOR SLAB OR GRADE.	A/C S R	ABOVE CEILING SURFACE MOUNTED RECESSED	G	GROUNDING OUTLET		DOWN LIGHT LUMINAIRE WITH EMERGENCY BATTERY PACK.		HIGH VOLTAGE SWITCH AND FUSE	AIC	AMPERE INTERRUPTING CAPACITY
	CIRCUIT EXTENDED IN LIQUIDTIGHT FLEXIBLE CONDUIT, AT THE END OF A CONDUIT RUN	GFCI	INDICATES GROUND FAULT CIRCUIT INTERRUPTING TYPE. <u>HUBBELL GFRST20W UNO</u> .	R	RADIO RECEPTACLE		DOWN LIGHT WALL WASH LUMINAIRE		PRIMARY CONNECTION (DELTA)	AF	AMPERE FRAME
	CONDUIT RUN TURNED DOWN	WL,WP	WET LOCATIONS. INDICATES WEATHER-RESISTANT GFCI TYPE RECEPTACLE WITH WEATHERPROOF EXTRA DUTY IN-USE COVER.		SURFACE METAL RACEWAY. <u>LEGRAND WIREMOLD 4000 SERIES UNO</u> .		WALL MOUNTED LUMINAIRE		LIQUID FILLED SUBSTATION TRANSFORMER, TYPE AND RATINGS AS INDICATED ON THE DRAWINGS	AE	ARC-ENERGY REDUCTION
	CONDUIT RUN TURNED UP	RECEPTACLE: COVER:	<u>HUBBELL GFWRST20W UNO</u> . <u>HUBBELL TAYMAC MX320Q UNO</u> .		OVER/IN-FLOOR METAL RACEWAY. <u>CONNECTRACK UNO</u> .		WALL MOUNTED LUMINAIRE WITH EMERGENCY BATTERY PACK.		SECONDARY CONNECTION (GROUNDED WYE)	AFC	ABOVE FINISHED CONCRETE
	CONDUIT CAPPED	DL	DAMP LOCATIONS. INDICATES WEATHER-RESISTANT GFCI TYPE RECEPTACLE WITH FLIP COVER.	S	SPEAKER		STRIP LUMINAIRE		DRAWOUT TYPE POWER BREAKER 1200 AMP FRAME, 1000 AMP TRIP, 3-POLE	AT	AMPERE TRIP
	POWER PANEL NUMBER POWER CIRCUIT NUMBERS	RECEPTACLE: COVER:	<u>HUBBELL GFWRST20W UNO</u> . <u>HUBBELL HBL5206WQ UNO</u> .		2\"/>		STRIP LUMINAIRE WITH A EMERGENCY BATTERY PACK.		L = LONG TIME TRIP S = SHORT TIME TRIP I = INSTANTANEOUS TRIP G = GROUND FAULT TRIP A = ALARM	ATS	AUTOMATIC TRANSFER SWITCH
	855B2-14/9, 10	DL	DAMP LOCATIONS. INDICATES WEATHER-RESISTANT GFCI TYPE RECEPTACLE WITH FLIP COVER.		PRIMARY TELEPHONE/DATA OUTLET: 4-11/16\"/>		1\"/>		MOLDED CASE CIRCUIT BREAKER 600 AMP FRAME, 400 AMP TRIP, 3-POLE SEE DRAWOUT TYPE BREAKER ABBREVIATIONS ABOVE.	AWG	AMERICAN WIRE GAUGE
	CIRCUIT HOMERUN IN MIN. 3/4\"/>	RECEPTACLE: COVER:	<u>HUBBELL GFWRST20W UNO</u> . <u>HUBBELL HBL5206WQ UNO</u> .		SECONDARY TELEPHONE/DATA OUTLET: 4-11/16\"/>		1\"/>		CONTINUOUS AMPERE RATING	BAHJ	BUILDING AUTHORITY HAVING JURISDICTION
	855B2-14/9, 10		TWO 20A, 125V, 2-POLE 3-WIRE, HEAVY DUTY, SPECIFICATION GRADE DUPLEX RECEPTACLES, NEMA TYPE 5-20R, WHITE. FLUSH MOUNT IN WALL. <u>HUBBELL 5362W UNO</u> .		PRIMARY TELEPHONE/DATA OUTLET: 4-11/16\"/>		1\"/>		MOLDED CASE MOTOR CIRCUIT PROTECTOR TYPE BREAKER	BC	BARE COPPER
	855B2-14/9, 10		DUPLEX FLOOR RECEPTACLE		SECONDARY TELEPHONE/DATA OUTLET: 4-11/16\"/>		1\"/>		STARTER SIZE	BLDG	BUILDING
	855B2-14/9, 10		DUPLEX CEILING RECEPTACLE		DOUBLE DUPLEX FLOOR RECEPTACLE		2\"/>		MAGNETIC STARTER	C	CONDUIT
	855B2-14/9, 10		DOUBLE DUPLEX FLOOR RECEPTACLE		DOUBLE DUPLEX CEILING RECEPTACLE		2\"/>		PRIMARY CONNECTION (DELTA)	CO	CONDUIT ONLY
	855B2-14/9, 10		DOUBLE DUPLEX CEILING RECEPTACLE		20A, 125V, 2P, 3W, SINGLE RECEPTACLE (NEMA 5-20R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	CB	CIRCUIT BREAKER
	855B2-14/9, 10		INDICATES HAZARDOUS CLASS II, DIV. 2 RECEPTACLE		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDICATES WITH ELECTROSTATIC SHIELD (FARADAY)	CIR., CKT	CIRCUIT
	855B2-14/9, 10		15A, 125V DUPLEX RECEPTACLE (NEMA 5-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SECONDARY CONNECTION (GROUNDED WYE)	CTRL	CONTROL
	855B2-14/9, 10		15A, 125V RECEPTACLE (NEMA L5-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	DEMO.	DEMOLISH
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		MOLDED CASE MOTOR CIRCUIT PROTECTOR TYPE BREAKER	DC	DIRECT CURRENT
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		STARTER SIZE	DWG	DRAWING
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		MAGNETIC STARTER	E	EMERGENCY CIRCUIT
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		PRIMARY CONNECTION (DELTA)	EGC	EQUIPMENT GROUNDING CONDUCTOR
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	(E)	EXISTING
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDICATES WITH ELECTROSTATIC SHIELD (FARADAY)	EMT	ELECTRICAL METALLIC TUBING
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SECONDARY CONNECTION (GROUNDED WYE)	EOL	END OF LINE DEVICE
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	EQPM	EQUIPMENT
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		STARTER SIZE	EV	ELECTRIC VEHICLE
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		MAGNETIC STARTER	EV/A	EVACUATION VOICE/ALARM
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		PRIMARY CONNECTION (DELTA)	EYS	EXPLOSION PROOF Y SEAL
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	(F)	FUTURE
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDICATES WITH ELECTROSTATIC SHIELD (FARADAY)	FA	FIRE ALARM
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SECONDARY CONNECTION (GROUNDED WYE)	FACU	FIRE ALARM CONTROL UNIT
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	FFCP	FIREMANS FAN CONTROL PANEL
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDICATES WITH ELECTROSTATIC SHIELD (FARADAY)	FLEX	FLEXIBLE METAL CONDUIT
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		TRANSFORMER, DRY-TYPE DISTRIBUTION, RATINGS AS INDICATED ON DRAWINGS	G, GND	GROUND
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SURGE ARRESTOR	GEC	GROUNDING ELECTRODE CONDUCTOR
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		GROUND	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SEPARABLE CONTACTS	GFPE	GROUND FAULT PROTECTION EQUIPMENT
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		FUSE, SIZE AND RATINGS AS INDICATED ON THE DRAWINGS	H-O-A	HAND-OFF-AUTO
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		FUSED DISCONNECT SWITCH, RATINGS AS INDICATED ON DRAWINGS	HP	HORSEPOWER
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		DISCONNECT SWITCH, RATINGS AS INDICATED ON DRAWINGS	HV	HIGH VOLTAGE
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDUCTION MOTOR, 3Ø, NUMERAL INDICATES HORSEPOWER	JB, J-BOX	JUNCTION BOX
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		INDUCTION MOTOR, 1Ø, NUMERAL INDICATES HORSEPOWER	KW	KILOWATT
	855B2-14/9, 10		15A, 250V RECEPTACLE (NEMA 6-15R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		PRIMARY FUSES	KV	KILOVOLT
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		CONTROL TRANSFORMER, DESCRIPTION AND RATING AS INDICATED ON DRAWINGS	KVA	KILOVOLT-AMPERE
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		GROUND SECONDARY TERMINAL \"X2\"	MAX.	MAXIMUM
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		SECONDARY FUSE	MCB	MAIN CIRCUIT BREAKER
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		NORMALLY OPEN CONTACT	MCC	MOTOR CONTROL CENTER
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		NORMALLY CLOSED CONTACT	MCP	MOTOR CIRCUIT PROTECTOR
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>		THERMAL OVERLOAD ELEMENT	MFR	MANUFACTURER
	855B2-14/9, 10		20A, 250V RECEPTACLE (NEMA 6-20R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>			MIN.	MINIMUM
	855B2-14/9, 10		30A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		20A, 125V, 2P, 3W RECEPTACLE (NEMA L5-30R)		2\"/>			MISC.	MISCELLANEOUS