

ADDENDUM NO. 4

Job Name: Knox County Emergency Operations
Project Number: 24-700-155-1
Date of Addendum: **6/24/2025**

Licensed Architect
State of Indiana Registration No. Click or tap here to enter text.

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDENDUM ACKNOWLEDGEMENT SECTION OF YOUR PROPOSAL.

Drawings:

1. **Revise** Sheet: E001
 - a. Replace above listed drawing in its entirety with attached modified drawing.

END OF ADDENDUM 4

#	Revision	Date
1	Addendum #04	05.24.2025

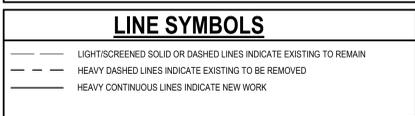
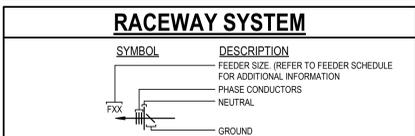
Project #: 24-700-155-1
Designed By: JAF
Drawn By: JAF
Checked By: DB
Date: 05/16/2025



These Drawings and Specifications, and all copies thereof are and shall remain the property and copyright of the Architect. They shall be used only with respect to this Project and are not to be used on any other Project or Work without prior written permission from the Architect.

ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE USED ON THIS PROJECT

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A or AMP	AMPERE	HZ	HERTZ
AC	ALTERNATING CURRENT	ID	INTERCOMMUNICATION
AC	AIR CONDITIONING	ID	INSIDE DIAMETER
ACP	ACCESS PANEL	INCL	INCANDESCENT
ACU	AIR CONDITIONING UNIT	INCL	INCLUDE
ADD	ADDITION	ISO	ISOLATED GROUND SURGE GUARD
ADJ	ADJUSTABLE	JB	JUNCTION BOX
AF	AMPERE FRAME	JOINT	JOINT
AF	ABOVE FINISHED CEILING	KEC	KITCHEN EQUIPMENT CONTRACTOR
AF	ABOVE FINISHED FLOOR	KT	KITCHENETTE
AFG	ABOVE FINISHED GRADE	KVA	KILOVOLT AMPERE
AHJ	AIR HANDLING UNIT	KVAR	KILOVOLT AMPERE REACTIVE
AL	ALUMINUM	KW	KILOWATT
AL	ALUMINUM	LAB	LABORATORY
AM	AMMETER	LB	POUND
AMB	AMBIENT	LF	LINEAR FEET
APPROX.	APPROXIMATELY	LOC	LOCATION
ARCH	ARCHITECT	LS	LIFE SAFETY
ATS	AUTOMATIC TRANSFER SWITCH	LT	LIGHT
AUTO	AUTOMATIC	LTG	LIGHTING
AVG	AVERAGE	LV	LOW VOLTAGE
BC	BARE COPPER	MAV	MASTER ANTENNA TELEVISION
BKR	BREAKER	MAX	MAXIMUM
BHP	BRAKE HORSEPOWER	MC	MECHANICAL CONTRACTOR
BL	BUILDING LINE	MCC	MAIN CIRCUIT BREAKER
BUDG	BUDGET	MCC	MOTOR CONTROL CENTER
BR	BRANCH	MOP	MAIN DISTRIBUTION PANEL
BTM	BOTTOM	MECH	MECHANICAL
B	BOTTOM	MH	MANHOLE
C	CENTRAL	°C	DEGREES CELSIUS
C	CENTRAL	MIN	MINIMUM
CAB	CABINET	MISC	MISCELLANEOUS
C	CIRCUIT BREAKER	MU	MAXIMUM ONLY
CIC	CENTER TO CENTER	MTD	MOUNTING HEIGHT
CCTV	CLOSED CIRCUIT TELEVISION	MTG HT	MOUNTING HEIGHT
CNT	CIRCUIT	MCU	MEDICINE UNIT
CL	CENTER LINE	OD	OUTSIDE DIAMETER
CLG	CEILING	OFI	OWNER FURNISHED-CONTRACTOR INSTALLED
CLM	COLUMN	OR	OWNER FURNISHED-OWNER INSTALLED
COMM	COMMUNICATION	OPNG	OPENING
COMP	COMPRESSOR	OPP	OPPOSITE
CONC	CONCRETE	OR	OPERATING ROOM
CONST	CONSTRUCTION	POL	POLY
CONT	CONTINUOUS	PB	PUSHBUTTON
CONTR	CONTRACTOR	PBOX	PULL BOX
CT	CURRENT TRANSFORMER	PE	PNEUMATIC ELECTRIC CONVERTER
CU	COPPER	PF	POWER FACTOR
DB	DIRECT BURIAL	PH or Ø	PHASE
DC	DIRECT CURRENT	PV	POST INDICATOR VALVE
DEPT	DEPARTMENT	PNL	PANELBOARD
DR	DRAWING	PL	PILOT LIGHT
DIST	DISTRIBUTION	PREFAB	PREFABRICATED
EMER	EMERGENCY	PRES	PRESSURE
ENCL	ENCLOSURE	PT	PNEUMATIC TUBE
ENCL	ENCLOSURE	PTS	PNEUMATIC TUBE STATION
ELEV	ELEVATOR	PW	PART WINDING
EMER	EMERGENCY	PWR	POWER
EMER	EMERGENCY	RACU	ROOM AIR CONDITIONING UNIT
ENCL	ENCLOSURE	RAD	RADIATION
ENCL	ENCLOSURE	RE	RECEPTACLE
EQUIP	EQUIPMENT	REF or REFR	REFRIGERATOR
EWC	ELECTRIC WATER COOLER	RGIP	REMOTE GROUND INDICATING PANEL
EX	EXHAUST	RM	ROOM
EX	EXHAUST	RPM	REVOLUTIONS PER MINUTE
EXH	EXHAUST	SA	SUPPLY AIR
EXT	EXTENSION	SC	SHORT CIRCUIT
EXT	EXTENSION	SG	SURGE GUARD PROTECTION
F	DEGREES FAHRENHEIT	SHT	SHEET
FA	FIRE ALARM	SH	SOLID NEUTRAL
FAAP	FIRE ALARM ANNUNCIATOR PANEL	SPEC	SPECIFICATIONS
FACP	FIRE ALARM CONTROL PANEL	SS	SAFETY SWITCH
FC	FLAT CABLE	SSS	SOLID STATE SOFT START
FCU	FAN COIL UNIT	STD	STANDARD
FFC	FOOD FACILITY CONTRACTOR	STN	STATION
FFS	FOOD FACILITY SUPPLIER	STR	STRUCTURAL
FHC	FIRE HOSE CABINET	SUSP	SUSPENDED
FIN	FINISH	SW	SWITCH
FIXT	FIXTURE	SWB	SWITCHBOARD
FL	FLOOR	SWGR	SWITCHGEAR
FLUOR	FLUORESCENT	TCC	TEMPERATURE CONTROL CONTRACTOR
FLEX-CONN	FLEXIBLE CONNECTION	TELE	TELECOMMUNICATION
FFC	FIRE PROTECTION CONTRACTOR	TEMP	TEMPERATURE
FSS	FUSED SAFETY SWITCH	TMH	TOP OF MANHOLE
FTG	FOOTING	TV	TELEVISION
FVR	FILMVIEWER	TYP	TYPICAL
FY	FULL VOLTAGE	UC	UNDER CARPET
FVNR	FULL VOLTAGE NON REVERSING	UC	UNDER CABINET or UNDER COUNTER
G or GND	GROUND	UH	UNIT HEATER
GALV	GALVANIZED	UV	UNIT VENTILATOR
GEN	GENERATOR	V	VOLT
GEN	GENERATOR	VAC	VACUUM
GFI	GROUND FAULT INTERRUPTEUR	VB	VACUUM BREAKER
GFI	GROUND FAULT INTERRUPTEUR	VC	VACUUM CLEANING
GFP	GROUND FAULT PROTECTION	VEL	VELOCITY
HGT	HEIGHT	VFD	VARIABLE FREQUENCY DRIVE
HH	HANDHOLE	VM	VOLTMETER
HD	HIGH INTENSITY DISCHARGE	VOL	VOLUME
HO	HAND OPERATED	VP	VAPORPROOF
HQA	HAND-OFF-AUTOMATIC	VSD/VFC	VARIABLE SPEED DRIVE/CONTROLLER
HORZ	HORIZONTAL	W	WITH
HP	HORSEPOWER	WO	WITHOUT
HPS	HIGH PRESSURE SODIUM	WP	WEATHERPROOF
HTR	HEATER	WT	WEIGHT
HV	HIGH VOLTAGE	XFMR	TRANSFORMER
		Z	IMPEDANCE



SYMBOL	DESCRIPTION
⊙	MANUAL SENDING STATION
⊙	WALL SMOKE DETECTOR
⊙	WALL SMOKE DETECTOR WITH SOUNDER BASE
⊙	CEILING SMOKE DETECTOR
⊙	CEILING SMOKE DETECTOR WITH SOUNDER BASE
⊙	AUTOMATIC DUCT DETECTOR (*X DENOTES AS FOLLOWS)
⊙	NONE - PHOTOELECTRIC TYPE
⊙	S SUPPLY
⊙	R RETURN
⊙	REMOTE DETECTOR TEST STATION
⊙	REMOTE DETECTOR INDICATOR STATION
⊙	HEAT DETECTOR
⊙	FLAME DETECTOR
⊙	BEAM DETECTOR
⊙	WALL HORN ONLY
⊙	WALL HORN STROBE
⊙	CEILING HORN ONLY
⊙	CEILING HORN STROBE
⊙	WALL SPEAKER ONLY
⊙	WALL SPEAKER STROBE
⊙	CEILING SPEAKER STROBE
⊙	WALL VISUAL ONLY
⊙	CEILING VISUAL ONLY
⊙	FIRE ALARM ADDRESSABLE RELAY
⊙	FIREMANS JACK
⊙	DOOR UNLOCK
⊙	DOOR RELEASE
⊙	SPRINKLER SYSTEM FLOW SWITCH
⊙	SPRINKLER SYSTEM TAMPER SWITCH
⊙	POST INDICATOR VALVE
⊙	FIRE ALARM CONTROL PANEL
⊙	FIRE ALARM ANNUNCIATOR PANEL
⊙	FIRE ALARM NOTIFICATION APPLIANCE CONTROL PANEL

SYMBOL	DESCRIPTION
⊙	DUPLEX RECEPTACLE - NORMAL POWER CIRCUIT
⊙	DUPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	DUPLEX GFCl RECEPTACLE - NORMAL POWER CIRCUIT
⊙	DUPLEX GFCl RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	QUADRAPLEX RECEPTACLE - NORMAL POWER CIRCUIT
⊙	QUADRAPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	QUADRAPLEX GFCl RECEPTACLE - NORMAL POWER CIRCUIT
⊙	QUADRAPLEX GFCl RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	SIMPLEX RECEPTACLE - NORMAL POWER CIRCUIT
⊙	SIMPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	SPECIAL RECEPTACLE - NORMAL POWER CIRCUIT
⊙	SPECIAL RECEPTACLE - EMERGENCY POWER CIRCUIT
⊙	DUPLEX RECEPTACLE - TOP SWITCHED

RECEPTACLE LEGEND

RECEPTACLE ABOVE COUNTERTOP AT "2" ABOVE BACKSPASH TO BOTTOM OF DEVICE. COORDINATE WITH CASEWORK TO BE INSTALLED.

RECEPTACLE INSTALLED BELOW COUNTERTOP AT "18" A.F.F. COORDINATE WITH CASEWORK TO BE INSTALLED.

*X DENOTES AS FOLLOWS:
 NONE - 20 AMP, 125VAC
 HM - 20 AMP, 125VAC, HORIZONTAL MOUNT TYPE
 IG - 20 AMP, 125VAC, ISOLATED GROUND TYPE
 S - 20 AMP, 125VAC, SURGE GUARD PROTECTION TYPE
 ST - 20 AMP, 125VAC, SAFETY TYPE
 WP - 20 AMP, 125VAC, WEATHERPROOF TYPE

⊙ CEILING DUPLEX RECEPTACLE - NORMAL POWER CIRCUIT
 ⊙ CEILING DUPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
 ⊙ CEILING QUADRAPLEX RECEPTACLE - NORMAL POWER CIRCUIT
 ⊙ CEILING QUADRAPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
 ⊙ FLOOR BOX DUPLEX RECEPTACLE - NORMAL POWER CIRCUIT
 ⊙ FLOOR BOX DUPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
 ⊙ FLOOR BOX QUADRAPLEX RECEPTACLE - NORMAL POWER CIRCUIT
 ⊙ FLOOR BOX QUADRAPLEX RECEPTACLE - EMERGENCY POWER CIRCUIT
 ⊙ FLOOR BOX BLANK
 ⊙ FLOOR BOX POWER AND TELECOM

⊙ MULTI-OUTLET ASSEMBLY (POWER AND/OR TELECOM)

SYMBOL	DESCRIPTION
⊙	VOICE AND DATA ONLY OUTLET
⊙	*X DENOTES AS FOLLOWS: # - QUANTITY OF JACK(S) AND CABLE(S) R - ROUGH-IN ONLY
⊙	CEILING - VOICE AND DATA
⊙	WAP - WIRELESS ACCESS POINT
⊙	FLOOR BOX - VOICE AND DATA
⊙	TELECOMMUNICATIONS EQUIPMENT RACK
⊙	TV SYSTEM OUTLET
⊙	AUDIOVISUAL CONTROLLER
⊙	CLOCK SYSTEM OUTLET
⊙	MICROPHONE INPUT RECEPTACLE - WALL MOUNTED
⊙	MICROPHONE INPUT RECEPTACLE - CEILING MOUNTED
⊙	SPEAKER - CEILING MOUNTED
⊙	SPEAKER - WALL MOUNTED
⊙	VOLUME CONTROL

SYMBOL	DESCRIPTION
⊙	CCTV COAXIAL CABLE OUTLET AND POWER OUTLET
⊙	CCTV MONITOR OUTLET
⊙	DOOR BUZZER
⊙	ELECTRIC DOOR OPENER
⊙	ELECTRIC DOOR STRIKE
⊙	INTERCOM UNIT FLUSH MTD.
⊙	MASTER INTERCOM AND DIRECTORY UNIT
⊙	SECURITY DUTY STATION
⊙	SECURITY STAFF STATION
⊙	SECURITY DOOR ALARM MAGNETIC LOCK
⊙	SECURITY CARD READER
⊙	MOTION DETECTOR
⊙	SECURITY DOOR CONTACTS
⊙	SECURITY EXIT PUSH BUTTON
⊙	SECURITY MONITOR
⊙	SECURITY DOOR EGRESS
⊙	SECURITY KEYPAD
⊙	BIOSCAN ACCESS PAD
⊙	CAMERA
⊙	SECURITY CONTROL PANEL

#NO.	LOW VOLTAGE SYSTEM RESPONSIBILITY	LOW VOLTAGE SYSTEM										ABBREVIATIONS		
		FIRE ALARM	LIGHTING CONTROL	DISPATCH	IT PHONE	DATA	ACCESS CONTROL	SECURITY CAMERAS	AUDIO / VISUAL SYSTEM	RADIO SYSTEM			AME	THE AME GROUP
1.	WHO WILL FURNISH THE SYSTEM EQUIPMENT?	EC	EC	OV - E	OV - H	OV - E,AME	OV - B	OV - H	O / OV	O/OV			AME	THE AME GROUP
2.	WHO WILL INSTALL THE SYSTEM EQUIPMENT?	EC	EC	OV - E	OV - H	OV - E,AME	OV - H	OV - H	O / OV	O/OV			EC	ELECTRICAL CONTRACTOR
3.	WHO WILL FURNISH THE SYSTEM WIRING?	EC	EC	OV - H,E	OV - H	OV - H	OV - H	OV - H	OV - H	O/OV			O / OV	OWNER / OWNER'S VENDOR
4.	WHO WILL INSTALL THE SYSTEM WIRING?	EC	EC	OV - H,E	OV - H	OV - H	OV - H	OV - H	OV - H	O/OV			E	EDGE IT
5.	WHO WILL PROVIDE ROUGH-INS (CONDUIT AND BOXES) TO THE SYSTEM?	EC	EC	EC	EC	EC	EC	EC	EC	EC			H	HICOM
6.	WHO WILL PROVIDE POWER CONNECTION TO THE SYSTEM PANEL?	EC	EC	OV - H,E	OV - H	OV - H,E,AME	OV - H	OV - H	O/OV	O/OV			B	BADGE PASS
7.	WHO WILL PROVIDE TELECOM CONNECTION TO THE SYSTEM PANEL?	EC	EC	OV - H,E	OV - H	OV - H,E,AME	OV - H	OV - H	O/OV	O/OV			M	MOTOROLA
8.	WHO WILL PROVIDE FINAL TERMINATION TO THE SYSTEM DEVICES?	EC	EC	OV - H,E	OV - H	OV - H,E,AME	OV - H	OV - H	O/OV	O/OV				
9.	WHO WILL PROVIDE TESTING AND ACCEPTANCE OF THE INSTALLED SYSTEM?	EC	EC	OV - H,E	OV - H	OV - H,E,AME	OV - H	OV - H	O/OV	O/OV				

GENERAL NOTES:
 A. THIS MATRIX IS PROVIDED TO ASSIST IN DETERMINING THE DIVISION OF WORK ON THIS PROJECT. ALL OWNER'S VENDORS SHALL COORDINATE DIRECTLY WITH THE OWNER AND EACH OTHER, AS DIRECTED BY OWNER, FOR SPECIFICS ON WORK RESPONSIBILITY.
 B. OWNER'S VENDORS SHALL PROVIDE QUOTES TO OWNER.
 C. THE AME GROUP, EDGE IT, HICOM, BADGE PASS, AND MOTOROLA ARE ALL OWNER'S VENDORS.

SYMBOL	DESCRIPTION
⊙	NO SHADING INDICATES NORMAL POWER
⊙	HALF SHADED INDICATES UNSWITCHED EMERGENCY POWER
⊙	FULL SHADED INDICATES SWITCHED EMERGENCY POWER
⊙	24" x 48" LIGHTING FIXTURE
⊙	24" x 24" LIGHTING FIXTURE
⊙	12" x 48" LIGHTING FIXTURE
⊙	12" x 24" LIGHTING FIXTURE
⊙	12" x 12" LIGHTING FIXTURE
⊙	12" x 96" LIGHTING FIXTURE
⊙	6" x 96" LIGHTING FIXTURE
⊙	6" x 48" LIGHTING FIXTURE
⊙	6" x 36" LIGHTING FIXTURE
⊙	6" x 24" LIGHTING FIXTURE
⊙	6" DOWNLIGHT
⊙	8" DOWNLIGHT
⊙	4" DOWNLIGHT
⊙	WALL MOUNTED LIGHT
⊙	CEILING EXIT LIGHT (DUAL FACED)
⊙	CEILING EXIT LIGHT (SINGLE FACE)
⊙	WALL EXIT LIGHT
⊙	WALL EXIT WITH EMERGENCY LIGHTS
⊙	WALL EXIT WITH INTERIOR AND EXTERIOR EMERGENCY LIGHTS
⊙	EXIT LIGHT DIRECTIONAL ARROWS
⊙	WALL EMERGENCY BATTERY LIGHT
⊙	CEILING EMERGENCY BATTERY LIGHT
⊙	EXTERIOR POLE LIGHT (ONE HEAD)
⊙	EXTERIOR POLE LIGHT (TWO HEADS)
⊙	EXTERIOR POLE LIGHT (THREE HEADS)
⊙	EXTERIOR POLE LIGHT (FOUR HEADS)
⊙	EXTERIOR POLE LIGHT (TOP MOUNT)
⊙	EXTERIOR BOLLARD

SYMBOL	DESCRIPTION
⊙	TOGGLE SWITCH - 20 AMP, 120/277VAC
⊙	TOGGLE SWITCH - 3 WAY
⊙	TOGGLE SWITCH - 4 WAY
⊙	TOGGLE SWITCH - KEY OPERATED
⊙	TOGGLE SWITCH - HORSE POWER RATED MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION
⊙	TOGGLE SWITCH - PILOT LIGHT
⊙	DIMMER SWITCH - 20 AMP, 120/277VAC
⊙	DIMMER SWITCH - 3 WAY
⊙	DIMMER SWITCH - 4 WAY
⊙	WALL OCCUPANCY SENSOR - 1 BUTTON CONTROL
⊙	WALL OCCUPANCY SENSOR - 2 BUTTON CONTROL
⊙	WALL OCCUPANCY SENSOR - DUAL RELAY FOR EXHAUST FAN CONTROL
⊙	CEILING OCCUPANCY SENSOR
⊙	WALL VACANCY SENSOR - 1 BUTTON CONTROL
⊙	WALL VACANCY SENSOR - 2 BUTTON CONTROL
⊙	LOW VOLTAGE LIGHTING CONTROLLER
⊙	0 - 3 HOUR TIMER SWITCH - 20 AMP, 120/277VAC
⊙	PHOTO CELL

SYMBOL	DESCRIPTION
⊙	PAD MOUNTED TRANSFORMER
⊙	SUSPENDED TRANSFORMER
⊙	DISTRIBUTION PANELBOARD
⊙	BRANCH PANELBOARD - RECESSED MOUNT
⊙	BRANCH PANELBOARD - SURFACE MOUNT
⊙	DISCONNECT SWITCH - NON-FUSED
⊙	DISCONNECT SWITCH - FUSED
⊙	MOTOR CONTROLLER
⊙	COMBINATION MOTOR CONTROLLER / DISCONNECT
⊙	TELECOM TERMINAL BOARD
⊙	GROUND BAR
⊙	JUNCTION OR PULL BOX
⊙	PUSHBUTTON OR PUSH PLATE
⊙	ELECTRIC THERMOSTAT
⊙	MOTOR (*X DENOTES HORSEPOWER)
⊙	MOLDED CASE CIRCUIT BREAKER
⊙	GROUND CONNECTION
⊙	GROUND POINT
⊙	GROUND ROD
⊙	GENERATOR
⊙	AUTOMATIC TRANSFER SWITCH

SYMBOL	DESCRIPTION
⊙	TOGGLE SWITCH - 20 AMP, 120/277VAC
⊙	TOGGLE SWITCH - 3 WAY
⊙	TOGGLE SWITCH - 4 WAY
⊙	TOGGLE SWITCH - KEY OPERATED
⊙	TOGGLE SWITCH - HORSE POWER RATED MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION
⊙	TOGGLE SWITCH - PILOT LIGHT
⊙	DIMMER SWITCH - 20 AMP, 120/277VAC
⊙	DIMMER SWITCH - 3 WAY
⊙	DIMMER SWITCH - 4 WAY
⊙	WALL OCCUPANCY SENSOR - 1 BUTTON CONTROL
⊙	WALL OCCUPANCY SENSOR - 2 BUTTON CONTROL
⊙	WALL OCCUPANCY SENSOR - DUAL RELAY FOR EXHAUST FAN CONTROL
⊙	CEILING OCCUPANCY SENSOR
⊙	WALL VACANCY SENSOR - 1 BUTTON CONTROL
⊙	WALL VACANCY SENSOR - 2 BUTTON CONTROL
⊙	LOW VOLTAGE LIGHTING CONTROLLER
⊙	0 - 3 HOUR TIMER SWITCH - 20 AMP, 120/277VAC
⊙	PHOTO CELL

SYMBOL	DESCRIPTION
⊙	PAD MOUNTED TRANSFORMER
⊙	SUSPENDED TRANSFORMER
⊙	DISTRIBUTION PANELBOARD
⊙	BRANCH PANELBOARD - RECESSED MOUNT
⊙	BRANCH PANELBOARD - SURFACE MOUNT
⊙	DISCONNECT SWITCH - NON-FUSED
⊙	DISCONNECT SWITCH - FUSED
⊙	MOTOR CONTROLLER
⊙	COMBINATION MOTOR CONTROLLER / DISCONNECT
⊙	TELECOM TERMINAL BOARD
⊙	GROUND BAR
⊙	JUNCTION OR PULL BOX
⊙	PUSHBUTTON OR PUSH PLATE
⊙	ELECTRIC THERMOSTAT
⊙	MOTOR (*X DENOTES HORSEPOWER)
⊙	MOLDED CASE CIRCUIT BREAKER
⊙	GROUND CONNECTION
⊙	GROUND POINT
⊙	GROUND ROD
⊙	GENERATOR
⊙	AUTOMATIC TRANSFER SWITCH