

ABBREVIATIONS

A	AMPERE
AC	ALTERNATING CURRENT
AF	AMPERE FRAME
AFF/G	ABOVE FINISHED FLOOR/GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AT	AMPERE TRIP
AUX	AUXILIARY
A/V	AUDIBLE/VISUAL
AWG	AMERICAN WIRE GAUGE
BB	BACKBOARD
BCW	BARE COPPER WIRE
BATT	BATTERY
BTM	BOTTOM
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CATV	COMMUNICATION ACCESS TELEVISION (CABLE TELEVISION)
CB	CIRCUIT BREAKER
CIR	CIRCUIT
CKT	CIRCUIT
CL	CENTER LINE
CO	COMPANY
COMM	COMMUNICATIONS
CONN	CONNECTION, CONNECT
CUH	CABINET UNIT HEATER
CT	CURRENT TRANSFORMER
CU	COPPER
CWA	CONSTANT WATTAGE AUTOTRANSFORMER
△	DELTA CONNECTION
D	DEEP
DB	DECIBEL
DET	DETECTOR
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DIV	DIVISION
DN	DOWN
DWG	DRAWING
EA	EACH
EBH	ELECTRIC BASEBOARD HEATER
EF	EXHAUST FAN
EL	ELEVATION
ELEC	ELECTRIC(AL)
EMER	EMERGENCY
ENCL	ENCLOSURE
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE(D)
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLES
FIXT	FIXTURE
FLR	FLOOR
FLUOR	FLUORESCENT
FT	FOOT (FEET)
FUT	FUTURE

ABBREVIATIONS CON'T

G, GND	GROUND
GALV	GALVANIZE(D)
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HD	HEAVY DUTY
HGT	HEIGHT
HID	HIGH INTENSITY DISCHARGE
HO	HIGH OUTPUT
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HTR	HEATER
HV	HIGH VOLTAGE
HW	HOT WATER
ID	IDENTIFY, IDENTIFICATION
INCAND	INCANDESCENT
J-BOX	JUNCTION BOX
J.C.	JANITOR CLOSET
JCT	JUNCTION
KCM/Kcmil	THOUSAND CIRCULAR MILS
KVA	KILO VOLT AMPERE
KW	KILOWATT
LGT	LIGHTING
LT(S)	LIGHT(S)
LED	LIGHT EMITTING DIODE
L	LOUVER
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MFR	MANUFACTURER
MH	METAL HALIDE
MECH	MECHANICAL
MIN	MINIMUM
ML	MOTORIZED LOUVER
MLO	MAIN LUGS ONLY
MT	MOUNT
MTD	MOUNTED
MTR	MOTOR
N	NORTH
NEC	NATIONAL ELECTRICAL CODE
NF	NON-FUSED
NL	NIGHT LIGHT
No/#	NUMBER
NYSEG	NEW YORK STATE ELECTRIC & GAS COMPANY
OC	OVER COUNTER
OL	OVERLOAD
P	POLE(S)
PA	PUBLIC ADDRESS
PNL	PANEL
PR	PAIR
PRI	PRIMARY
PWR	POWER
∅	PHASE

ABBREVIATIONS CON'T

PT	PRESSURE TREATED
RECEPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RM	ROOM
SEC	SECONDARY
SH	SHIELDED
SPKR	SPEAKER
SW	SWITCH
TEMP	TEMPORARY/TEMPERATURE
T-STAT	THERMOSTAT
TB	TERMINAL BOARD
TYP	TYPICAL
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
V	VOLT, VOLTS
VA	VOLT-AMPERES
W	WATT, WIRE
W/	WITH
WP	WEATHERPROOF
XFMR/T	TRANSFORMER
Y	WYE CONNECTION

GENERAL

- ⊕ NUMBER IN CIRCLE, WITH OR WITHOUT ARROW OR LEADER, REFER TO MATCHING NUMBERED CODED NOTE
- ◇ NUMBER IN DIAMOND, WITH OR WITHOUT ARROW OR LEADER; REFER TO THE DEMOLITION CODED NOTE WITH THE MATCHING NUMBER
- ⊠ XXXX DETAIL CALLOUT

GENERAL NOTES

1. REFER TO CIVIL, STRUCTURAL, ARCHITECTURAL DRAWINGS FOR SYMBOLS ASSOCIATED WITH WORK, EQUIPMENT, ETC. BY OTHER(S).
2. ALL WORK SHOWN ON THE ELECTRICAL DRAWINGS SHALL BE BY THE ELECTRICAL CONTRACT UNLESS OTHERWISE INDICATED.
3. COORDINATE WORK WITH ALL TRADES.
4. CONDUIT RUNS SHOWN ARE DIAGRAMMATIC UNL. EXACT LOCATION OF ALL CONDUIT RUNS SHALL BE DETERMINED IN THE FIELD. COORDINATE INSTALLATIONS AND AVOID CONFLICT WITH WORK BY OTHER TRADES.
5. GENERAL NOTES APPLY TO ALL CONTRACT DRAWINGS.

DEVICES AND APPURTENANCES

- ⊕ GROUND ROD 5/8" X 8'-0" COPPER CLAD OR GROUNDING PLATE SEE DETAIL ON CIVIL DWG CONTRACT
 - BONDING [USE HIGH COMPRESSION FITTINGS (BURNDY, MAC PRODUCTS) FOR "T" TAP, "C" TAP AND BUTT SPLICE]. PROVIDE EXOTHERMIC WELD WHERE POSSIBLE.
 - ☐ PHOTOCELL
- ONE LINE DIAGRAMS**
- ⊕ CONNECTED CONDUCTORS
 - ⊕ CROSSING OF CONDUCTORS NOT CONNECTED
 - ⊕ FUSE
 - ⊕ GROUNDING CONNECTION
 - ⊕ FUSED DISCONNECT SWITCH AND/OR BOLT PRESSURE SWITCH
 - ⊕ INDICATES EQUIPMENT ENCLOSURE
 - ⊕ FUSED DISCONNECT SWITCH

App'd By	Date
HAW HAW	01/07/13
Submitter / Revision	
RECORD DRAWINGS	
No.	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

HARTNESS STATE AIRPORT
 HAZARD BEACON REPLACEMENT
 ELECTRICAL LEGEND & NOTES
 Issue Date: 03/18/11 | Project No.: 21674 | Scale: As Shown

CHA
 111 Winners Circle, PO Box 5089 - Albany, NY 12205-0289
 Main: (518) 453-4500 • www.chacompanies.com

Design: NUB | Drawn: CJE | Checked: NUB
 AUTHORIZED ALTERATION OR ADDITION
 WITHOUT THE SIGNATURE OF THE ORIGINAL DESIGNER IS PROHIBITED
 APPLICABLE STATE AND/OR LOCAL LAWS

RECORD DRAWING 01/07/13

E-001