ELECTRICAL SYMBOLS

LIGHTING SYMBOLS

SYMBOL	DESCRIPTION	MH (UON)
$\$$	SINGLE POLE TOGGLE SWITCH	48" TOD
$\$_{a}$	SWITCH: SUB-LETTER INDICATES FIXTURES CONTROLLED (a)	48" TOD
$\$_{2}$	DOUBLE POLE TOGGLE SWITCH	48" TOD
$\$_{3}$	THREE-WAY TOGGLE SWITCH (SPDT)	48" TOD
$\$_{4}$	FOUR-WAY TOGGLE SWITCH (DPDT)	48" TOD
$\$_{K}$	KEY OPERATED SWITCH	48" TOD
$\$_{3D\ a}$	THREE WAY DIMMER SWITCH: SUBLETTER INDICATES FIXTURES CONTROLLED (a)	48" TOD
$\$_{M}$	MANUAL STARTER W/ OVERLOADS	48" TOD
$\$_{P}$	SWITCH W/ PILOT LIGHT	48" TOD
$\$_{D}$	DIMMER SWITCH	48" TOD
$\$_{4D}$	4 BUTTON DIMMER SWITCH	48" TOD
$\$_{LV}$	LOW VOLTAGE CONTROL SWITCH	48" TOD
$\$_{T}$	MANUAL TIME SWITCH	48" TOD
$\$_{C}$	MOMENTARY CONTACT SWITCH	48" TOD
$\$_{WP}$	SWITCH WITH WEATHERPROOF ENCLOSURE	48" TOD
OS OS	OCCUPANCY SENSOR (CEILING & WALL MOUNTED)	
VS	VACANCY SENSOR	
T	TIME CLOCK	
R	RELAY	
L	LIGHTING CONTACTOR	
P	PHOTOCELL OR PUSHPLATE SWITCH	
UL924	EMERGENCY SHUNT RELAY, UL 924 LISTED (CEILING MOUNTED)	
	LIGHTING FIXTURE: RECESSED, SURFACE, OR PENDANT MOUNTED - TYPE AS SPECIFIED	
	LIGHTING FIXTURE: 2 BALLAST	
	LIGHTING FIXTURE: INDUSTRIAL	
	LIGHTING FIXTURE: WALL MOUNTED - TYPE AS SPECIFIED	
	LIGHTING FIXTURE: RECESSED, SURFACE, OR PENDANT MOUNTED	
	LIGHTING FIXTURE: WALL MOUNTED - TYPE AS SPECIFIED	
	WALL WASHER	
	ADJUSTABLE WALL WASHER	
	LIGHTING FIXTURE ON EMERGENCY OR NIGHT LIGHT CIRCUIT (NL)	
	EMERGENCY BATTERY PACK: W/ NUMBER OF HEADS INDICATED	
B	EMERGENCY BATTERY PACK: W/ REMOTE HEADS	
	REMOTE EMERGENCY HEAD	
	EMERGENCY BATTERY PACK: SEMI RECESSED, CEILING MOUNT	
	EXIT SIGN: CEILING OR PENDANT MOUNTED (SHADED PORTION INDICATES FACE)	
	EXIT SIGN: WALL MOUNTED - END, BACK	
	EXIT SIGN: W/ DIRECTIONAL ARROWS	
	POLE MOUNTED LIGHTING FIXTURE: SINGLE HEAD, DOUBLE HEAD	
	POLE MOUNTED LIGHTING FIXTURE: SINGLE, POLE TOP	
	LIGHTING POLE (SPORTS)	

SPECIAL SYSTEMS SYMBOLS

SYMBOL	DESCRIPTION	MH (UON)
H	FIRE ALARM HORN TYPE SPEAKER	NOTE 5
	FIRE ALARM FLASHING STROBE LIGHT - WALL MOUNTED	NOTE 5
F	FIRE ALARM HORN	NOTE 5
F	COMBINATION FIRE ALARM HORN AND FLASHING STROBE LIGHT	NOTE 5
S F	S - CEILING SPEAKER, F - FIRE ALARM SPEAKER	
S	FIRE ALARM SPEAKER W/ STROBE	
S	HORN TYPE SPEAKER	
H	MAGNETIC DOOR HOLDER	
DACT	DIGITAL ALARM COMMUNICATOR TRANSMITTER	
FAAP	FIRE ALARM ANNUNCIATOR PANEL	
FACP	FIRE ALARM CONTROL PANEL	
RAM	RESCUE ASSISTANCE MASTER CONTROL PANEL	48" TOD
RAR	RESCUE ASSISTANCE REMOTE STATION	48" TOD
TP	FIRE ALARM TRANSPONDER	
DS ES	DOOR SOLENOID, ELECTRIC STRIKE - LOCKING DEVICE CONNECTION POINT	
F	FIRE ALARM PULL STATION	48" TOD
H H E	HEAT DETECTOR: E = ELEVATOR CONTROLS	
P P AB E	SMOKE DETECTOR (PHOTOELECTRIC): AB = AUDIBLE BASE, E = ELEVATOR CONTROLS	
I	SMOKE DETECTOR (IONIZATION)	
D	FIRE ALARM DUCT DETECTOR WITH RELAY	
C	CARBON MONOXIDE DETECTOR	
ARC	FIRE ALARM SYSTEM ADDRESSABLE RELAY - CONTROL	
ARM	FIRE ALARM SYSTEM ADDRESSABLE RELAY - MONITOR	
RAL	FIRE ALARM SYSTEM REMOTE ALARM LIGHT	
FS	FLOW SWITCH CONNECTION	
TS	TAMPER SWITCH CONNECTION	
TRASMITTE LBT LIGHT BEAM RECEIVER LBR	FIRE ALARM LINEAR BEAM SMOKE DETECTOR: TRANSMITTER (LBT) AND RECEIVER (LBR)	
F	FIRE FIGHTER'S TELEPHONE JACK	48" TOD
M	MONITOR SYSTEM JUNCTION BOX	36" CTR
A	AMPLIFIER	
K	KEYPAD	48" TOD
CR	CARD READER	48" TOD
DA	DOOR ALARM CONTACT	
	ROUGH-IN JUNCTION BOX FOR CCTV CAMERA	
P	PUSH BUTTON PLATE	
	TELEVISION ANTENNA OUTLET	18" CTR
C	CABLE TV OUTLET	
2W 4W	TELEVISION SYSTEM SPLITTER - 2 WAY, 4 WAY	
CD	A/V CREDENZA LOCATION	
IP	A/V INPUT PLATE	
R	A/V IN-WALL RACK	
MT	A/V MONITOR TV	
SC	A/V SCREEN CONTROL	
SP	A/V SCHEDULING PANEL	
ST	A/V SIGNAGE TV	
TP	A/V TOUCH PANEL	
	DATA/TELEPHONE OUTLET, CEILING MOUNTED	
	TELEPHONE OUTLET	18" CTR
	DATA OUTLET	18" CTR
	TELEPHONE OUTLET, WALL MOUNTED	54" CTR
E	TELEPHONE OUTLET, EMERGENCY	54" TOD
	DATA/TELEPHONE OUTLET: UNSHADED AREA = DATA, SHADED AREA = VOICE NUMERALS INDICATE QUANTITY OF WIRED JACKS	18" CTR
	TELEPHONE OUTLET, FLOOR MOUNTED	
	DATA OUTLET, FLOOR MOUNTED	
	DATA/TELEPHONE OUTLET, FLOOR MOUNTED: UNSHADED AREA = DATA, SHADED AREA = VOICE NUMERALS INDICATE QUANTITY OF WIRED JACKS	
	COMBINATION POWER & TELEPHONE OUTLET, FLOOR MOUNTED	
	COMBINATION POWER & DATA OUTLET, FLOOR MOUNTED	
	COMBINATION POWER & DATA/TELEPHONE OUTLET, FLOOR MOUNTED	
WAP	WIRELESS ACCESS POINT	

POWER SYMBOLS

SYMBOL	DESCRIPTION	MH (UON)
	COMBINATION SWITCH AND SIMPLEX RECEPTACLE	48" TOD
	COMBINATION SWITCH AND DUPLEX RECEPTACLE	48" TOD
	SIMPLEX RECEPTACLE	18" CTR
E	DUPLEX RECEPTACLE: 'E' (IF SHOWN) INDICATES CONNECTED TO EMERGENCY CIRCUIT	18" CTR
	DUPLEX RECEPTACLE: FLOOR MOUNTED	
	DUPLEX RECEPTACLE: SPLIT WIRED, BOTTOM HALF SWITCHED	18" CTR
	DUPLEX RECEPTACLE: CEILING MOUNTED	
	DUPLEX RECEPTACLE: PEDESTAL TYPE	
	DUPLEX RECEPTACLE: MOUNTED 6" ABOVE BACKSPLASH OR COUNTER	
GFI	DUPLEX RECEPTACLE: GROUND FAULT INTERRUPTER TYPE	18" CTR
GFI	DUPLEX RECEPTACLE: GFI MOUNTED 6" ABOVE BACKSPLASH OR COUNTER	
H	DUPLEX RECEPTACLE: MOUNTED HIGH	84" CTR
IG	DUPLEX RECEPTACLE: ISOLATED GROUND	18" CTR
	DUPLEX RECEPTACLE: AT 54" A.F.F.	54" CTR
	DOUBLE DUPLEX RECEPTACLE	18" CTR
IG	DOUBLE DUPLEX RECEPTACLE ISOLATED GROUND	18" CTR
C	SIMPLEX RECEPTACLE: CART RECHARGE	36" CTR
C	DUPLEX RECEPTACLE: CART RECHARGE	36" CTR
P	DUPLEX RECEPTACLE: PAY PHONE	54" CTR
A	SPECIAL RECEPTACLE: NEMA 6-20R (20A, 2P, 3W, 208V)	18" CTR
B	SPECIAL RECEPTACLE: NEMA 6-30R (30A, 2P, 3W, 208V)	18" CTR
C	SPECIAL RECEPTACLE: NEMA 14-20R (20A, 3P, 4W, 208/120V)	18" CTR
D	SPECIAL RECEPTACLE: NEMA 15-30R (30A, 3P, 4W, 208V)	18" CTR
A	SPECIAL RECEPTACLE: FLOOR MOUNTED, NEMA 6-20R	
A	SPECIAL RECEPTACLE: PEDESTAL TYPE, NEMA 6-20R	
	TELEVISION RECEPTACLE	72" CTR
H	TELEVISION RECEPTACLE	18" BFC
	CLOCK HANGER OUTLET	84" CTR
1 2	PROGRAM CLOCK OUTLET: SINGLE FACE, DOUBLE FACE	84" CTR
EPO	EMERGENCY POWER OFF SWITCH	48" TOD
J	JUNCTION BOX	
J	JUNCTION BOX - WALL MOUNTED	48" TOD
E	EQUIPMENT CONNECTION AS NOTED	
E	EQUIPMENT CONNECTION AS NOTED - WALL MOUNTED	48" TOD
H 3	HEATER CONNECTION - NUMBER INDICATES KILOWATTS (KW)	
H	HEATER FAN - CEILING MOUNTED	
CB	ENCLOSED CIRCUIT BREAKER	
	NON-FUSED DISCONNECT SWITCH: 30A, 3P (UON)	
	FUSED DISCONNECT SWITCH: FUSE SIZE AS INDICATED (40A)	
MS	MAGNETIC MOTOR STARTER	
FVNR	COMBINATION MAGNETIC MOTOR STARTER: ABBREVIATION INDICATES TYPE - FVNR, FVR, RVAT, 2S1W, 2S2W, SST	
VFC	VARIABLE FREQUENCY CONTROLLER W/ FUSED DISCONNECT SWITCH	
VFD	VARIABLE FREQUENCY DRIVE W/ DISCONNECT SWITCH	
M HP	MOTOR: NUMERALS (IF SHOWN) INDICATE HP	
G kW	GENERATOR: NUMERALS (IF SHOWN) INDICATE KW	
$\$_{M}$	MANUAL MOTOR STARTER W/ THERMAL OVERLOADS	
	MOTOR SWITCH	
	MECHANICAL EQUIPMENT CONNECTION - WITH MOTOR	
	MECHANICAL EQUIPMENT CONNECTION - NO MOTOR	
CP	CONTROL PANEL: TYPE AS INDICATED	
PB	MOMENTARY CONTACT START-STOP PUSHBUTTON STATION	48" TOD
PBM	MAINTAINED CONTACT START-STOP PUSHBUTTON STATION	48" TOD
ES	MAINTAINED CONTACT EMERGENCY STOP PUSHBUTTON STATION	48" TOD
	BRANCH PANELBOARD	90" TOC
	DISTRIBUTION PANELBOARD	
T	TRANSFORMER, CONCRETE PAD MOUNTED	

SYMBOL	DESCRIPTION
	RACEWAY "UP" OR "TOWARDS"
	RACEWAY "DOWN" OR "AWAY"
	CIRCUIT CONCEALED IN WALLS OR CEILING SPACE: CONDUCTORS SHALL BE MINIMUM 2#12 AWG AND 1#12 AWG GROUND IN 3/4" CONDUIT (UON)
	RACEWAY CONCEALED IN SLAB OR BELOW GRADE
	BRANCH CIRCUIT HOMERUN TO PANELBOARD: QUANTITY OF CIRCUITS INDICATED BY ARROWS NUMBER OF CONDUCTORS SHALL BE MINIMUM 4#12 AWG AND 1#12 AWG GROUND IN 3/4" CONDUIT (UON)
	RACEWAY RUN EXPOSED: CONDUCTORS SHALL BE MINIMUM 2#12 AWG AND 1#12 AWG GROUND IN 3/4" CONDUIT (UON)
	BUS DUCT OR CABLE TRAY "UP" OR "TOWARDS"
	BUS DUCT OR CABLE TRAY "DOWN" OR "AWAY"
	BUS DUCT: TYPE AND SIZE AS INDICATED
	TELEPHONE AND POWER POLE ASSEMBLY
	CONCRETE ENCASED DUCTBANK BELOW GRADE
W	SURFACE MOUNTED RACEWAY ASSEMBLY WITH REMOVABLE COVER
	MULTI-OUTLET ASSEMBLY: DARK SQUARES INDICATE PREWIRED RECEPTACLE LOCATIONS SIZE AS INDICATED
	MULTI-OUTLET ASSEMBLY: WITH RECEPTACLES LOCATED WHERE INDICATED
	2 CELL MULTI-OUTLET ASSEMBLY: WITH COMMUNICATION DEVICES AND RECEPTACLES LOCATED WHERE INDICATED
	MULTI-OUTLET ASSEMBLY: WITH COMMUNICATION DEVICES LOCATED WHERE INDICATED
	FLEXIBLE CONDUIT
	CABLE TRAY
	GROUND ROD
	LIGHTNING PROTECTION AIR TERMINAL
G G	GROUND WIRE CONNECTION
G G G	GROUND WIRE
	LIGHTNING PROTECTION DOWN LEAD
	UTILITY POLE

ELECTRICAL DIAGRAMS AND SYMBOLS

SYMBOL	DESCRIPTION
N E	AUTOMATIC TRANSFER DEVICE
A	METERING DEVICES: A - AMMETER, V - VOLTMETER, PF - POWER FACTOR, HZ - FREQUENCY METER
	DIGITAL METER
(50)	FUSE: FUSE SIZE AS INDICATED (50A)
	GROUND CONNECTION
	TRANSFORMER (DELTA - RESISTANCE GROUNDED WYE SHOWN)
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
LA	LIGHTNING ARRESTOR
	MOTOR STARTER CONTACTOR AND THERMAL OVERLOAD
K	KIRK KEY INTERLOCK SYSTEM
TRIP FRAME	MOLDED CASE CIRCUIT BREAKER WITH RATINGS AS INDICATED
	SWITCH
	DRAW OUT DEVICE
52	DRAW OUT POWER CIRCUIT BREAKER
CB	ENCLOSED CIRCUIT BREAKER
FVNR	COMBINATION MAGNETIC MOTOR STARTER - ABBREVIATION INDICATES TYPE: FVNR, FVR, RVAT, 2S1W, 2S2W, SST
SPD	SURGE PROTECTION DEVICE
VFC	VARIABLE FREQUENCY CONTROLLER W/ FUSED DISCONNECT SWITCH
VFC	VARIABLE FREQUENCY CONTROLLER
2S2W	MOTOR - SINGLE WINDING UNLESS OTHERWISE NOTED: 2S2W = 2 SPEED, 2 WINDING 2S1W = 2 SPEED, 1 WINDING NUMERALS (IF SHOWN) INDICATE HP

CIRCUIT DESIGNATIONS

LIGHTING A # a

FIXTURE TYPE — A
CIRCUIT DESIGNATION (#12AWG MINIMUM) — #
SWITCH DESIGNATION — a

POWER #

CIRCUIT DESIGNATION (#12AWG MINIMUM) — #

ELECTRICAL SYMBOLS NOTES

1. THIS IS A STANDARD SYMBOL LIST. SOME SYMBOLS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.
2. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
3. PLAN AND SECTION SYMBOLS MAY ALSO BE USED ON RISER DIAGRAMS.
4. ON SINGLE LINE DIAGRAMS FOR 3 PHASE SYSTEMS, DEVICE QUANTITY = 3, UNLESS OTHERWISE NOTED.
5. DEVICE SHALL BE MOUNTED A MINIMUM OF 90" AFF TO BOTTOM OF DEVICE OR BELOW THE FINISHED CEILING OF NOT LESS THAN 6" TO TOP OF DEVICE, WHICHEVER IS LOWER.
6. UNLESS OTHERWISE NOTED, ALL INTERIOR CONDUITS AND BOXES SHALL BE CONCEALED.

ELECTRICAL ABBREVIATIONS

NOTE: THIS IS A STANDARD ABBREVIATION LIST. SOME ABBREVIATIONS MAY NOT APPEAR ON THE ACCOMPANYING DRAWINGS.

2S1W	2 SPEED SINGLE WINDING
2S2W	2 SPEED DOUBLE WINDING
A, AMP	AMPERE
A/C	AIR CONDITIONING
AC	ALTERNATING CURRENT
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINAL GRADE
AHU	AIR HANDLING UNIT
AIC	AMPS INTERRUPTING CAPACITY
ALT	ALTERNATE
ANN	ANNUNCIATOR
APPROX	APPROXIMATELY
ARCH	ARCHITECT
ATC	AUTOMATIC TEMPERATURE CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
BOD	BOTTOM OF DEVICE
C, CND	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT, CCT	CIRCUIT
CL	CURRENT LIMITING
CLG	CEILING
CONN	CONNECT
CPT	CONTROL POWER TRANSFORMER
CT	CURRENT TRANSFORMER
CTR	CENTER
CU, CO	COPPER
CX	CONNECT TO EXISTING
DC	DIRECT CURRENT
DISC	DISCONNECT
DN	DOWN
DP	DISTRIBUTION PANEL
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
DT	DOUBLE THROW
DWG	DRAWING
E, EMERG	EMERGENCY
EA	EACH
EC	EMPTY CONDUIT
EF	EXHAUST FAN
EH	ELECTRIC HEATER
ELEC	ELECTRIC
ELEV	ELEVATION, ELEVATOR
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EX	EXISTING
EXP	EXPOSED
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FC	FAN COIL
FDR	FEEDER
FLA	FULL LOAD AMPERES
FLR	FLOOR
FR	FRAME
FU	FUSED, FUSIBLE
FUSS	FUSED SAFETY SWITCH
FVNR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
GEN	GENERATOR, GENERAL
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTED
GFR	GROUND FAULT RELAY
GRD	GROUND
GRS	GALVANIZED RIGID STEEL
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HEAT PUMP, HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HTR	HEATER
HV	HIGH VOLTAGE
HZ	HERTZ
IG	ISOLATED GROUND
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLTS
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KW	KILOWATTS
KWH	KILOWATT HOUR
LA	LIGHTNING ARRESTOR
LC	LIGHTING CONTACTOR
LP	LIGHTING PANEL
LRA	LOCKED ROTOR AMPERES
LTG	LIGHTING
LTNG	LIGHTNING
MATV	MASTER ANTENNA TELEVISION
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MEH	METAL HALIDE
MH	MANHOLE, MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MSP	MOTOR STARTER PANEL
MTD	MOUNTED
MV	MERCURY VAPOR
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NFSS	NON-FUSED SAFETY SWITCH
NO	NUMBER, NORMALLY OPEN
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD
P	POLE
PB	PUSHBUTTON
PF	POWER FACTOR
PFCC	POWER FACTOR CORRECTION CAPACITOR
PL	PILOT LIGHT
PLC	PROGRAMMABLE LIGHTING CONTROL
PNL	PANEL
PP	POWER PANEL
P	PUMP
PR	PAIR
PRN	PRINTER
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
Ø, PH	PHASE
QTY	QUANTITY
RCS	REMOTE CONTROL SWITCH
REC, RECPT	RECEPTACLE
REQ'D	REQUIRED
RFI	RADIO FREQUENCY INTERFERENCE
RGS	RIGID GALVANIZED STEEL
RLA	RUNNING LOAD AMPERES
RM	ROOM
RVAT	REDUCED VOLTAGE AUTO TRANSFORMER
RX	REMOVE EXISTING
SC	SURGE CAPACITOR
SEC	SECONDARY
SN, S/N	SOLID NEUTRAL
SP	SURGE PROTECTION
SPD	SURGE PROTECTION DEVICE
SPDT	SINGLE POLE DOUBLE THROW
SS	SAFETY SWITCH
SST	SOLID STATE
ST	SINGLE THROW
SW	SWITCH
SWBD	SWITCHBOARD
TBR	TO BE REMOVED
TC	TIME CLOCK
TEL, TELE	TELEPHONE
TH	TUNGSTEN HALOGEN
TOC	TOP OF CABINET
TOD	TOP OF DEVICE
TRANS, XFMR	TRANSFORMER
TTB	TELEPHONE TERMINAL BOARD
TW	TWISTED
TYP	TYPICAL
UCB	UNIT CIRCUIT BREAKER
UG	UNDERGROUND
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
UV	UNIT VENTILATOR
V	VOLTS
VFC	VARIABLE FREQUENCY CONTROLLER
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS, WIRE
W/	WITH
WP	WEATHER-PROOF
XP	EXPLOSION PROOF

EQUIPMENT DESIGNATIONS

SYMBOL	DESCRIPTION
SWGR	SWITCHGEAR
SWBD	SWITCHBOARD
PNL	PANELBOARD
MCC	MOTOR CONTROL CENTER
XFMR	TRANSFORMER

ELECTRICAL DRAWING PRESENTATION

SYMBOL	DESCRIPTION
#	REVISION NUMBER
1	DRAWING NOTE NUMBER
XX XX XX	SECTION/ELEVATION IDENTIFICATION
XX XX	PART PLAN AND DETAIL IDENTIFICATION
	EXISTING LINE TYPE
	NEW ELECTRICAL WORK LINE TYPE
	FUTURE ELECTRICAL WORK LINE TYPE
	DEMOLITION LINE TYPE ON DEMOLITION DRAWINGS

Order Plans @ WWW.LDIILine.com

CD1 100% CD SET 01/31/2020

SHADOW ROCK ELEMENTARY SCHOOL
GYM HVAC DESIGN
1040 Kingway Drive
Lithonia, Georgia 30058

STANLEY LOVE-STANLEY P.C.
ARCHITECTURE
INTERIORS PLANNING
PROGRAM MANAGEMENT
1056 SPRING STREET, N.W.
ATLANTA, GEORGIA 30309-3818
404-876-3055
404-876-6841 fax
www.stanleylove-stanleypc.com

DRAWING TITLE
Electrical Notes, Symbols and Abbreviations

PROFESSIONAL SEAL

GEORGIA REGISTERED No. PE027830 PROFESSIONAL ENGINEER ... ANN CRUTCHFIELD 1/31/2020

CONSULTANT

rmf Engineering
980 HAMMOND DRIVE SUITE 725
ATLANTA, GA 30328 678.810.0028

SCALES AS STATED HEREON ARE VALID ON THE ORIGINAL DRAWING. THE DIMENSIONS OF WHICH ARE 30X42 INCHES. THE SCALES NOTED HEREIN ARE HEREBY CHANGE BY THE RATIO OF THE OVERALL SHEET DIMENSIONS OF THE PRINT TO CORRESPONDING DIMENSIONS OF THE ORIGINAL DRAWING.

THE DRAWING IS THE PROPERTY OF STANLEY, LOVE-STANLEY, P.C. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT. IT IS TO BE RETURNED UPON REQUEST.

COPYRIGHT © 2015 - ALL RIGHTS RESERVED STANLEY, LOVE-STANLEY, P.C.

DRAWING NO.

DATE 01/31/2020
PROJECT NO. 6919.5
DRAWING NO. E-001

RELEASED FOR CONSTRUCTION 01/31/2020