












ABBREVIATION LEGEND	
ABBREVIATION	DEFINITION

#	NUMBER
(D)	DEMOLISH
(E)	EXISTING
(N)	NEW (CONTRACTOR PROVIDED)
(RE)	RELOCATED: TO BE RELOCATED
(T)	TEMPORARY
A	AMPERE
AC	ALTERNATING CURRENT
AC	ARMORED CABLE
AF	AMPERES RATED FRAME
AIC	AMPERES INTERRUPTING CAPACITY
ALTS	AUTOMATIC LOAD TRANSFER SWITCH
ARCH	ARCHITECTURAL
AT	AMPERES RATED TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
BATT	BATTERY
BLDG	BUILDING
C	CONDUIT
C/B	CIRCUIT BREAKER
CAP	CAPACITY
CD	CANDELLA
CKT	CIRCUIT
CLG	CEILING
CM	CIRCULAR MIL
COAX	COAXIAL
CTV	CABLE TELEVISION
dB	DECIBEL
DC	DIRECT CURRENT
DEG	DEGREES
DEMO	DEMOLISH
DET	DETECTOR/DETECTION
DISC	DISCONNECT
DN	DOWN
DP	DISTRIBUTION PANEL
DPDT	DOUBLE POLE/DOUBLE THROW
DPST	DOUBLE POLE/SINGLE THROW
DWG	DRAWING
EMERG	EMERGENCY SERVICE
EWC	ELECTRIC WATER COOLER
EX	EXISTING
EXIST	EXISTING
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDR	FEEDER
FLUOR	FLUORESCENT
FS	FUSED SWITCH
FSS	FUSED SAFETY SWITCH
FT	FEET
G	GROUND
GA	GAUGE
GALV	GALVANIZED
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
H	HOT
HGT	HEIGHT
HID	HIGH INTENSITY DISCHARGE
HOA	HAND OFF AUTOMATIC
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HVAC	HEATING VENTILATION
IC	INTERRUPTING CAPACITY
ILLUM	ILLUMINATION
INC	INCLUDED
INCAN	INCANDESCENT
JB	JUNCTION BOX
JK	JACK
KCM	THOUSAND CIRCULAR MIL
LED	LIGHT EMITTING DIODE
LM	LUMEN
LSIG	LONG-TIME, SHORT-TIME, INSTANTANEOUS GROUND
LTG	LIGHTING
M	MAIN
mA	MILLIAMPERE

ABBREVIATION LEGEND	
ABBREVIATION	DEFINITION

MC	METAL CLAD
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MH	MOUNTING HEIGHT
MI	MINERAL INSULATED
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH
mV	MILLIVOLT
MW	MEGAWATT
N	NEUTRAL
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NEMA	NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION
NFSS	NON-FUSED SAFETY SWITCH
NIC	NOT IN CONTRACT
NMC	NON-METALLIC CONDUIT
NO.	NUMBER
NORM	NORMAL SERVICE
NUM.	NUMBER
P	POLES
PB	PULLBOX OR PUSHBUTTON
PE	PHOTOELECTRIC
PH	PHASE
PLUMB	PLUMBING
PNL	PANEL
PP	POWER PANEL
PVC	POLYVINYL CHLORIDE
PWR	POWER
REC	RECEPTACLE
RF	RADIO FREQUENCY
RM	ROOM
RMS	ROOT MEAN SQUARE
RPM	REVOLUTIONS PER MINUTE
RSC	RIGID STEEL CONDUIT
SCH	SCHEDULE
SIM	SIMILAR
SN	SOLID NEUTRAL
SPDT	SINGLE POLE/DOUBLE THROW
SPEC	SEPECIFICATION(S)
SPKR	SPEAKER
SPST	SINGLE POLE/SINGLE THROW
ST	SHUNT TRIP
STD	STANDARD
SURF	SURFACE
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMMETRICAL
TEL	TELEPHONE
TELCO	TELEPHONE COMPANY
TELECOM	TELECOMMUNICATIONS
TEMP	TEMPORARY
TFMR	TRANSFORMER
TP	TWISTED PAIR
TV	TELEVISION
TYP	TYPICAL
UG	UNGROUND
UN	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTABLE POWER SUPPLY
V	VOLTS
VF	VARIABLE FREQUENCY
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS
WP	WEATHER PROOF
XFMR	TRANSFORMER

FIRE ALARM FLOOR PLAN SYMBOL LEGEND

	WALL-MOUNTED MANUAL PULL STATION, MOUNT 48" AFF TO CENTER LINE OF HANDLE. UON
	WALL-MOUNTED FIRE ALARM STROBE NUMBER INDICATES CANDELA RATING. MOUNT 80" AFF TO BOTTOM OF LENS. UON: IF CEILING HEIGHT PROHIBITS SPECIFIED MOUNTING HEIGHT, MOUNT DEVICE 6" BELOW CEILING TO TOP OF DEVICE.
	CEILING MOUNTED HEAT DETECTOR
	CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR
	CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR WITH AUDIBLE BASE.
	DUCT SMOKE DETECTOR WITH REMOTE LED INDICATING LIGHT AND TEST SWITCH
	CEILING MOUNTED FIRE ALARM SPEAKER
	ELECTROMAGNETIC DOOR HOLDER
	ADDRESSABLE INPUT MODULE
	FLOW SWITCH
	TAMPER SWITCH

FIRE ALARM GENERAL NOTES

1. TIE-IN REQUIREMENTS FOR TEST-3 (EDWARDS) FIRE ALARM SYSTEM. TIE-IN SHOULD BE PERFORMED AT EXISTING FIRE ALARM PANEL LOCATED AT 501C. THIS IS THE PREFERRED TIE-IN LOCATION SINCE IT REPRESENTS THE BEGINNING OF THE FIRE ALARM SYSTEM.)
2. RUN FIRE OPTIC CABLE FROM 501C TO NEW PANEL IN PROPOSED DEMENTIA BUILDING. NOTE: FIRE CARDS MUST BE UTILIZED IN BOTH 501C AND NEW DEMENTIA BUILDING TO ALLOW FIRE OPTIC CABLE TO COMMUNICATE WITH FIRE ALARM PANELS.
3. THE NEW FIRE ALARM PANEL IN THE DEMENTIA BUILDING NOW BECOMES THE 'NEW BEGINNING' OF THE FIRE ALARM SYSTEM. ADDITIONAL FIRE OPTIC CABLE AND FIBER CARDS CAN BE EXTENDED TO FUTURE BUILDINGS FOR THEIR FIRE ALARM SYSTEMS.
4. PROGRAM VERSION: THE FIRE ALARM SYSTEM USES VERSION 4.01 OF THE FIRE WORKS.
5. NEW SYSTEM WILL BE TEST-3 WITH ADDRESSABLE MODULES AND SPEAKER CAPABILITY.
6. ENSURE NEW FIRE ALARM SYSTEM IS PROGRAMMED INTO EXISTING TO INCLUDE FIRE DEPARTMENT AND DISPATCH STATION, COMMUNICATIONS CENTER, AND VAMC FIRE DEPARTMENT AND ELECTRICAL SHOP.
7. REFER TO SPECIFICATION 283100.
8. PROGRAMMING OF NEW AND EXISTING SYSTEM SHALL BE BY NETWORK SYSTEMS INC.

[illegible]

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Drawing Title	
FIRE ALARM SYMBOLS AND ABBREVIATIONS	
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