FIRE ALARM & MASS NOTIFICAITON SYMBOL SCHEDULE

(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL, MH=6'-0" AFF TO TOP OF PANEL UNO
FAP	FIRE ALARM PANEL, MH=6'-0" AFF TO TOP OF PANEL UNO
FAPS	FIRE ALARM POWER SUPPLY, MH=6'-0" AFF TO TOP OF PANEL UNO
FAA	FIRE ALARM ANNUNCIATOR WITH MICROPHONE, MH=5'-0" AFF TO TOP OF PANEL UNO
FSCP	FIRE SUPPRESSION CONTROL PANEL, INSTALLED BY FSC WIRED BY FAC
MNS	MASS NOTIFICATION SYSTEM PANEL, MH=6'-0" AFF TO TOP OF PANEL UNO
TMB	MASS NOTIFICATION TEXT MESSAGE BOARD, MH= 7'-6" AFF UNO
ASD	AIR ASPIRATING TYPE SMOKE DETECTOR WITH POWER SUPPLY AND BATTERIES, MH=5'-0" AFF UNO
F	FIRE ALARM MANUAL STATION, MH=4'-0" AFF UNO
S	FIRE ALARM SMOKE DETECTOR, CEILING MOUNTED
S	FIRE ALARM ADDRESSABLE DUCT TYPE SMOKE DETECTOR, MOUNTED ON DUCT
H	FIRE ALARM HEAT DETECTOR, CEILING MOUNTED
RF	RADIANT ENERGY FLAME DETECTOR, MH=9'-0" AFF UNO
AIM	FIRE ALARM ADDRESSABLE INPUT MODULE
AOM	FIRE ALARM ADDRESSABLE OUTPUT MODULE
	NON-ADDRESSABLE MULTI-VOLTAGE RELAY, MOUNTED WITHIN 3'-0" OF DEVICE UNO
	FIRE ALARM SPEAKER WITH STROBE, MH=6'-8" AFF UNO
	FIRE ALARM SPEAKER WITH STROBE, CEILING MOUNTED
	FIRE ALARM SPEAKER, MH=10'-0" AFF UNO
C	FIRE ALARM SPEAKER, CEILING MOUNTED
	FIRE ALARM STROBE, MH=6'-8" AFF UNO
	FIRE ALARM STROBE, CEILING MOUNTED
A	MASS NOTIFICATION AMBER STROBE, MH=6'-8" AFF UNO
A	MASS NOTIFICATION AMBER STROBE, CEILING MOUNTED
WP	FIRE ALARM BELL WITH PROTECTIVE CAGE, MH=7'-6" AFG UNO
	WALKTEST SWITCH, MH=4'-6" AFF UNO
	MUSTER BUTTON, MH=4'-6" AFF UNO
RT	REMOTE TEST STATION, MH=4'-0" AFF UNO
WT	WATCH TOUR STATION, MH=4'-0" AFF UNO
	PANEL TAMPER SWITCH, MOUNTED IN PANEL
	SAFETY SHOWER EYEWASH STATION, INSTALLED BY MC WIRED BY FAC
	EYEWASH STATION, INSTALLED BY MC WIRED BY FAC
H	MAGNETIC DOOR HOLDER, MH=6'-6" AFF UNO
	GAS DETECTOR SENSOR, CO=CARBON MONOXIDE CO2=CARBON DIOXIDE HCL=HYDROGEN CHLORIDE CH4=METHANE
LT	LOW TEMPERATURE SENSOR (SET TO ALARM AT 40°F), MH=5'-6" AFF UNO
FS	FIRE SUPPRESSION WATER FLOW/PRESSURE SWITCH, INSTALLED BY FSC WIRED BY FAC
TS	FIRE SUPPRESSION TAMPER/TROUBLE/SUPERVISORY SWITCH, INSTALLED BY FSC WIRED BY FAC
LS	FIRE SUPPRESSION LOW-AIR PRESSURE SWITCH, INSTALLED BY FSC WIRED BY FAC
HS	FIRE SUPPRESSION HIGH-AIR PRESSURE SWITCH, INSTALLED BY FSC WIRED BY FAC
S	SOLENOID VALVE
EOL	FIRE ALARM END OF LINE RESISTOR
EOLR	FIRE ALARM END OF LINE RELAY

SECURITY & ACCESS CONTROL SYMBOL SCHEDULE

(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
ACP	ACCESS CONTROL PANEL, MH=6'-0" AFF TO TOP OF PANEL UNO
SCP	SECURITY CONTROL PANEL, MH=6'-0" AFF TO TOP OF PANEL UNO
VIDEO	VIDEO SURVEILLANCE DISPLAY MH=6'-0" AFF UNO
F P IP WP MP	CCTV CAMERA, CEILING MOUNTED F=FIXED P=PAN/TILT/ZOOM IP= INTERNET PROTOCOL WP=WEATHER PROOF MP=MEGA PIXEL
P,F IP WP	CCTV CAMERA, MH=8'-6" AFF UNO F=FIXED P=PAN/TILT/ZOOM IP= INTERNET PROTOCOL WP= WEATHER PROOF
CR	CARD READER, MH=4'-0" AFF UNO
KP	KEY PAD, MH=4'-0" AFF UNO
BR	BIOMETRIC READER, MH=4'-0" AFF UNO
DC	DOOR CONTACT/DOOR STATUS SWITCH, MOUNTED IN DOOR FRAME
DC OH	OVERHEAD DOOR CONTACT/DOOR STATUS SWITCH, MOUNTED ON FRAME
ML	MAGNETIC LOCK, MOUNTED ON DOOR FRAME
DML	DOUBLE MAGNETIC LOCK, MOUNTED ON DOOR FRAME
CB	CRASH BAR WITH REQUEST TO EXIT CONTACT
WS	WATER SENSOR MOUNTED IN FLOOR
TEMP	TEMPERATURE SENSOR MH=5'-0" AFF UNO ALARM AT 85° F
EK	ELECTRONIC LOCK
ES	ELECTRIC STRIKE
PL	PNEUMATIC LATCH RETRACTOR
BD	BEAM MOTION DETECTOR
DO	ADA DOOR OPENER CONTROLLER
PP	ADA DOOR OPENER PUSH PAD, MH=4'-0" AFF UNO
RTE	REQUEST TO EXIT BUTTON, MH=4'-0" AFF UNO
RTM	REQUEST TO EXIT MOTION, MOUNTED ABOVE DOOR
PO	PNEUMATIC DOOR OPENER
DA	AUDIBLE DOOR ALARM, MOUNTED 4" ABOVE DOOR FRAME UNO
PB	PANIC BUTTON
GO	GATE OPERATOR
IC	INTERCOM STATION WITH CAMERA AND DOOR/TURNSTILE/GATE RELEASE, MH=4'-0" AFF UNO
ICMS	INTERCOM MASTER STATION
CS	EMERGENCY CALL STATION
DB	DOORBELL, MH=4'-0" AFF UNO
MD	MOTION DETECTOR DUAL TECHNOLOGY, MH=8'-6" AFF UNO
MD	MOTION DETECTOR DUAL TECHNOLOGY, CEILING MOUNTED
MD	360 DEGREE MOTION DETECTOR DUAL TECHNOLOGY, CEILING MOUNTED

DATA SYMBOL SCHEDULE

(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
W	TELEPHONE OUTLET, FLUSH MOUNTED, MH=5'-0" AFF UNO
T#	TELEPHONE OUTLET, FLUSH MOUNTED, T# = QUANTITY OF CABLES, MH=1'-4" AFF UNO
D# T#	TELEPHONE AND DATA OUTLET, FLUSH MOUNTED, T/D# = QUANTITY OF CABLES, MH=1'-4" AFF UNO
D#	DATA OUTLET, FLUSH MOUNTED, D# = QUANTITY OF CABLES, MH=1'-4" AFF UNO
T#	TELEPHONE OUTLET, WIREWAY MOUNTED, T# = QUANTITY OF CABLES, MH=3'-6" AFF UNO
D# T#	TELEPHONE AND DATA OUTLET, WIREWAY MOUNTED, T/D# = QUANTITY OF CABLES, MH=3'-6" AFF UNO
D#	DATA OUTLET(S), WIREWAY MOUNTED, D# = QUANTITY OF CABLES, MH=3'-6" AFF UNO
T#	TELEPHONE OUTLET, FLOOR BOX, T# = QUANTITY OF CABLES
D# T#	TELEPHONE AND DATA OUTLET, FLOOR BOX, T/D# = QUANTITY OF CABLES
D#	DATA OUTLET, FLOOR BOX, D# = QUANTITY OF CABLES
T#	TELEPHONE OUTLET, SURFACE MOUNTED, T# = QUANTITY OF CABLES, MH=1'-4" AFF UNO
D# T#	TELEPHONE AND DATA OUTLET, SURFACE MOUNTED, T/D# = QUANTITY OF CABLES, MH=1'-4" AFF UNO
D#	DATA OUTLET, SURFACE MOUNTED, MODULAR FURNITURE, D# = QUANTITY OF CABLES, MH=1'-4" AFF UNO (6)
TV	CABLE TELEVISION OUTLET, FLUSH MOUNTED, MH=7'-0" AFF UNO
TV A/V	TELEVISION OUTLET, FLUSH MOUNTED, WITH CONDUIT TO FLOOR BOX, MH=7'-0" AFF UNO
D# TV A/V	TELEVISION AND DATA OUTLET, FLUSH MOUNTED, D# = QUANTITY OF CABLES, WITH CONDUIT TO FLOOR BOX, MH=7'-0" AFF UNO
CM	MICROPHONE, CEILING MOUNTED
S A/V	AUDIO/VISUAL SPEAKER, MH=8'-0" AFF UNO
S A/V	AUDIO/VISUAL SPEAKER, CEILING MOUNTED
SB	SMART BOARD
P	PROJECTOR, CEILING MOUNTED
P	SHORT THROW PROJECTOR, MH=8'-6" AFF UNO
DAS	DISTRIBUTED ANTENNA SYSTEM ANTENNA, CEILING MOUNTED
WAP	WIRELESS ACCESS POINT, CEILING MOUNTED
T	TELECOMMUNICATIONS POWER POLE
J	MODULAR FURNITURE SYSTEM JUNCTION BOX, MH=1'-0" AFF UNO
	COMMUNICATION CABLE TRAY
W	WIREWAY
CATV	CATV HEAD END, WALL MOUNTED MH=6'-0" AFF UNO
	TELECOMMUNICATIONS BACKBOARD
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR

AUXILIARY SYMBOL SCHEDULE

(NOT ALL SYMBOLS USED)

SYMBOL	DESCRIPTION
AMP	PUBLIC ADDRESS OR PAGING SYSTEM HEAD END, MH=6'-0" AFF TO TOP OF PANEL UNO
S	PUBLIC ADDRESS SPEAKER, MH=8'-0" AFF UNO
S	PUBLIC ADDRESS SPEAKER, CEILING MOUNTED
V	VOLUME CONTROL, MH=4'-0" AFF UNO
	SINGLE FACE CLOCK, MH=8'-0" AFF UNO
	DOUBLE FACE CLOCK, MH=8'-0" AFF UNO
	DOUBLE FACE CLOCK, CEILING MOUNTED
DCLK	DIGITAL CLOCK, MH=8'-0" AFF UNO
	POWER SOURCE, CROSS MARKS WHEN SHOWN INDICATE QUANTITY OF CONDUCTORS. WHEN OMITTED, QUANTITY SHALL BE DETERMINED BY CONTRACTOR. LONG MARKS INDICATE PHASE CONDUCTORS. SHORT MARK INDICATES NEUTRAL CONDUCTOR AND SLANTED MARK INDICATES GROUND CONDUCTOR WHERE REQUIRED.

ABBREVIATIONS SCHEDULE

(NOT ALL SYMBOLS USED)

ABBREVIATION	DESCRIPTION
ACP	ACCESS CONTROL PANEL
ACEG	ALTERNATING CURRENT EQUIPMENT GROUND
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AMP	AMPLIFIER
ASD	ASPIRATING SMOKE DETECTOR
A/V	AUDIO/VISUAL
BC	BONDING CONDUCTOR
BOCT	BOTTOM OF CABLE TRAY ELEVATION
C	CEILING
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CD	CANDELA SETTING
DE	DELAYED EGRESS
DVR	DIGITAL VIDEO RECORDER
E	EXISTING DEVICE OR EQUIPMENT
EC	ELECTRICAL CONTRACTOR
ES	EQUIPMENT SUPPLIER
FAC	FIRE ALARM CONTRACTOR
FSC	FIRE SUPPRESSION CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
IDF	INTERMEDIATE DISTRIBUTION FRAME
IP	INTERNET PROTOCOL
IR	ULTRAVIOLET AND INFRARED
LAN	LOCAL AREA NETWORK
MAC	MOUNTED ABOVE COUNTER
MAN	METROPOLITAN AREA NETWORK
MC	MECHANICAL CONTRACTOR
MDF	MAIN DISTRIBUTION FRAME
MH	MOUNTING HEIGHT - FROM FINISHED FLOOR TO TOP OF EQUIPMENT
MIC	MOUNTED IN CEILING
MM	MULLION MOUNTED
MNS	MASS NOTIFICATION SYSTEM
MP	MEGA PIXEL
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NVR	NETWORK VIDEO RECORDER
POE	POWER OVER ETHERNET
PTZ	PAN/TILT/ZOOM CAMERA
R	RECESSED
SCP	SECURITY CONTROL PANEL
SMS	SECURITY MANAGEMENT SYSTEM
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERUPTED POWER SUPPLY
VOIP	VOICE OVER INTERNET PROTOCOL
VR	VANDAL RESISTANT
W	WATTAGE
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF
XP	EXPLOSION PROOF

GENERAL NOTES

G01. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS, BUT ARE NOT TO BE CONSIDERED FABRICATION DRAWINGS. THESE DRAWINGS ARE SUPPLEMENTARY TO THE PROJECT FRONT END DOCUMENTS. COORDINATE WITH OTHER TRADES, AND PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS, AND OFFSETS.

G02. INSTALL SYSTEMS SUCH THAT CODE REQUIRED WORKING CLEARANCE AND DEDICATED EQUIPMENT SPACE ALONG WITH SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.

G03. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES AND PARTITION RATINGS. ACCESS DOORS IN FIRE RATED SURFACES SHALL MAINTAIN THE FIRE RATING OF THE PARTITION.

G04. PROVIDE ALL MISCELLANEOUS STEEL AND HARDWARE TO SUPPORT ALL DEVICES AND EQUIPMENT AS INDICATED IN THE SPECIFICATIONS.

G05. THE CONTRACTOR SHALL INSTALL ALL CABLE IN A PROFESSIONAL MANNER. CARE MUST BE GIVEN IN THE ROUTING OF THE CABLE SO AS TO PROVIDE CLEARANCE TO ALLOW THE SERVICING OF OTHER ELECTRICAL CONDUITS, EQUIPMENT, LIGHTS, ETC.

G06. THE CONTRACTOR SHALL FURNISH ALL LABOR, SERVICES, ANDMATERIALS NECESSARY TO INSTALL A COMPLETE, FUNCTIONAL, AND OWNER APPROVED SYSTEMS.

G07. MINIMUM CONDUIT SIZE ALLOWABLE FOR ABOVE GRADE SHALL BE 3/4", AND 1" FOR BELOW GRADE, UNLESS NOTED OTHERWISE. WIRE SIZE SHALL BE INCREASED AS REQUIRED TO PREVENT A VOLTAGE DROP EXCEEDING 18%. CONDUIT SIZE SHALL BE INCREASED AS REQUIRED TO MEET NEC REQUIREMENTS.

G08. CONTRACTOR SHALL COORDINATE AND VERIFY ACTUAL EQUIPMENT SIZES WITH SIZES SHOWN ON PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SPACE ALLOCATION WITH OTHER EQUIPMENT, EQUIPMENT ORIENTATION AND FLOOR AND WALL.

G09. VERTICALLY ALIGN DEVICES INSTALLED ON WALL WITH OTHER EQUIPMENT (THERMOSTATS, LIGHT SWITCHES, CARD READERS, MANUAL PULL STATIONS, ETC.) WHERE APPLICABLE. MAINTAIN PROPER MOUNTING HEIGHT AND LOCATION OF DEVICES TO MEET CODE.

G10. WHERE MULTIPLE SWITCHES, RECEPTACLES, AND OTHER OUTLETS (EXCEPT WALL PHONES) ARE INDICATED PROVIDE MULTI-GANG BACK BOXES WITH GANG BARRIERS AND A COMMON FACEPLATE FOR ALL SIMILAR DEVICES.

G11. WHERE DIFFERENT RECESSED ELECTRICAL DEVICES WITH THE SAME MOUNTING HEIGHTS ARE INDICATED SIDE-BY-SIDE, MOUNT THE DEVICES SO THAT THERE IS ONE INCH BETWEEN ADJACENT VERTICAL EDGES OF THE FACEPLATES, UNLESS OTHERWISE NOTED.

G12. WHERE ELECTRICAL DEVICES WITH DIFFERENT MOUNTING HEIGHTS ARE LOCATED IN THE SAME AREA ALIGN DEVICES VERTICALLY THROUGH THEIR CENTERLINES.

G13. COORDINATE THE EXACT LOCATION OF ALL FLOOR BOXES WITH THE FINAL FURNITURE LAYOUT DRAWINGS AND ARCHITECTURAL TRADE.

G14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS, AND LICENSES FOR THE COMPLETE INSTALLATION OF HIS/HER WORK.

G15. COORDINATE EXACT PHASING AND SEQUENCING OF ALL WORK WITH PROJECT TECHNICAL LEADER AND THE OWNER.

G16. ALL CABLES NOT CONCEALED IN A RACEWAY ROUTED IN CEILING SPACE SHALL BE PLENUM RATED PER NEC REQUIREMENTS.

G17. COORDINATE ANY SHUT DOWN OF EXISTING SERVICES AND EQUIPMENT THAT ARE REMAINING IN USE WITH THE OWNER'S REPRESENTATIVE. WHERE EXISTING BUILDING SERVICE IS REQUIRED TO BE SHUT DOWN, INCLUDE ALL ASSOCIATED OVERTIME COST TO PERFORM THIS WORK DURING WEEKENDS AND EVENINGS, INCLUDE ALL COSTS FOR PROVIDING TEMPORARY POWER WHERE SHUT DOWNS MUST OCCUR FOR PERIODS LONGER THAN THESE HOURS. COORDINATE ELECTRICAL SHUT DOWNS WITH THE OWNER 72 HOURS PRIOR TO SHUT DOWN.

G18. ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, LOCAL AND STATE REQUIREMENTS

G19. EXTERIOR CONDUIT ABOVE GRADE SHALL BE RIGID GALVANIZED STEEL.

G20. EXTERIOR CONDUIT BELOW GRADE SHALL BE RIGID GALVANIZED STEEL OR SCHEDULE 40 PVC. EXPOSED RISERS UP OUT OF GROUND SHALL BE RIGID GALVANIZED STEEL.

G21. INTERIOR CONDUITS SHALL BE ELECTRICAL METALLIC TUBING, WITH SET SCREW FITTINGS.

G22. PROVIDE BUSHINGS ON CONDUITS INSIDE ENCLOSURES, JUNCTION BOXES, OR PULL BOXES.

G23. EMPTY CONDUITS FOR TELEPHONE, DATA OR OTHER LOW VOLTAGE CABLES SHALL HAVE PULL STRING AND BUSHED ENDS.

G24. PROVIDE JUNCTION OR PULL BOXES IN THE CONDUIT SYSTEM PER NEC REQUIREMENTS OVER AND ABOVE THOSE SPECIFICALLY CALLED FOR ON THE DRAWINGS.

G25. ALL CONDUIT RUNS ARE SHOWN DIAGRAMMATIC. EXACT CONDUIT RUNS SHALL BE DETERMINED IN THE FIELD TO CLEAR OTERH EQUIPMENT, PIPES, ETC.

G26. ALL HORIZONTAL AND VERTICAL PENETRATIONS THROUGH FIRE RATED STRUCTURE MUST BE SLEEVED (RGS CONDUIT) AND SEALED WITH AN APPROVED FIRE STOP.

G27. PROVIDE EXPANSION JOINTS IN CONDUITS, CABLE TRAYS, AND BUSWAYS WHERE CONDUITS, CABLE TRAYS, AND BUSWAYS CROSS BUILDING EXPANSION JOINTS.

G28. DO NOT ROUTE RACWAYS, CABLE TRAY, OR BUSWAY BENEATH ANY ROOF OPENINGS OR HATCHES.

G29. ALL WALL OUTLETS NOT PROVIDED WITH A DEVICE BY THIS CONTRACTOR SHALL BE PROVIDED WITH A BLANK WALL PLATE.

G30. ALL OUTLET BOXES INSTALLED BACK-TO-BACK IN WALLS SHALL HAVE FIREPROOF SOUND INSULATING MATERIALS INSTALLED BETWEEN THE BOXES TO PREVENT SOUND TRANSMISSION FROM ONE ROOM TO ANOTHER.

G31. ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.

G32. THE VOICE EVACUATION SYSTEM IS TO HAVE THREE NOTIFICATION ZONES. ZONE 1 IS THE OFFICE AND STORAGE AREAS, ZONE 2 IS THE WET PROCESS AREA, ZONE 3 IS THE DRY PROCESS AREA. THE PROJECT WILL UTILIZE PARTIAL EVACUATION. WHEN AN ALARM IS GENERATED IN A NOTIFICATION ZONE, ONLY THE NOTIFICATION DEVICES WITHIN THAT ZONE ARE TO ACTIVATE UNLESS NOTED OTHERWISE ON THE PLAN DRAWINGS. THE INTENT IS TO EVACUATE THE OCCUPANTS IN THE NOTIFICATION ZONE WHICH HAS AN ALARM.

G33. ALL FIRE ALARM CIRCUITS ARE TO HAVE A SURVIVABILITY LEVEL OF 2, AS DEFINED BY NFPA 72.

G34. ALL HORIZONTAL DATA CABLE SHALL BE CAT 6.

G35. FIRE ALARM AND PAGING SYSTEMS SHALL SHARE ONE SET OF SPEAKERS. PAGING ZONES ARE LISTED IN NOTE G34, THE PAGING SYSTEM WILL PROVIDE A LOW LEVEL AUDIO OUTPUT THAT WILL CONNECT INTO THE MASS NOTIFICATION SYSTEM. THE MASS NOTIFICATION SYSTEM SHALL UTILIZE PRIORITY MESSAGING. MASS NOTIFICATION MESSAGES TO OVERRIDE FIRE ALARM MESSAGES, AND FIRE ALARM MESSAGES TO OVERRIDE GENERAL PAGING MESSAGES. GENERAL PAGING IS TO BE ALLOWED FROM ALL TELEPHONES. COORDINATE PROGRAMMING WITH ASCEND ELEMENTS.

G36. THE ACCESS CONTROL SYSTEM IS TO BE CAPABLE OF INTEGRATION INTO A KRONOS TIME CLOCK SYSTEM FOR TIME AND ATTENDANCE PAYROLL PURPOSES.

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APPLY STAMP IN BLUEBEAM

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BROWNFIELD MODIFICATIONS

CLIENT INFORMATION:

ASCEND ELEMENTS

ASCEND ELEMENTS
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