

LEGEND - SLC CIRCUITS AND NAC CIRCUITS

- (1) GENERAL NOTES:
- A. FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, APPLICABLE STATE AND LOCAL CODES, AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
 - B. CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED.
 - C. DO NOT INSTALL FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.
 - D. DO NOT INSTALL ANY AC CURRENT-CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
 - E. SOLID LINES REPRESENT CONNECTIONS TO BE MADE BY THE SYSTEM INSTALLER.
 - F. ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.

- INSTALLATION NOTES
- A. SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3' FROM ANY AIR DUCT OPENINGS
 - B. ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR
 - C. MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS
 - D. WALL MOUNTED HORN/STROBES & STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96" TO 80" AFF TO THE CENTER OF STROBE
 - E. HORN/STROBES & STROBES SHALL BE MOUNTED 15" FROM THE CORNER OF THE WALL. IF THIS IS NOT POSSIBLE, DEVICE SHALL BE CENTERED ON THAT WALL.
 - F. CEILING MOUNTED HALLWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALLWAY WHEN POSSIBLE

- (2) SEE INITIATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS
- (3) ALL CABLING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN
- (4) ALL CABLING IS 16/2 FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN
- (5)
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| AC = ALARM CONTROL MODULE | K = KNOX BOX |
| R - ARM = ADDRESSABLE RELAY MODULE | LP = LOW AIR |
| AV = AUDIO VISUAL DEVICE | MM = MINI MODULE |
| (SET TO 75cd UNLESS NOTED OTHERWISE) | PM = PULL STATION MINI MODULE |
| B = EXTERIOR BEACON | PS = PRESSURE SWITCH |
| CO = CO DETECTOR | RI = REMOVE INDICATOR |
| D = DUAL MODULE | S = SMOKE |
| DUCT=DUCT DETECTOR MINI MODULE | SA = SMOKE WITH AUDIBLE BASE |
| F = FLOW | T = TAMPER |
| FM= FIRE EXTINGUISHER | TS = TEST SWITCH |
| FAOP = MAIN FIRE PANEL | V = VISUAL DEVICE ONLY |
| FS = FRESMART SMOKE DETECTOR | (SET TO 75cd UNLESS NOTED OTHERWISE) |
| H = HEAT DETECTOR | MH = MINI HORN |
| CB = CIRCUIT BREAKER-ISOLATION MODULES | RIS = REMOVE TEST MODULE |
| TS: = TWISTED SHIEDED | PS = PULL STATION |
| S/00 = SMOKE/CO DETECTOR (00HC941) | CL = CORRIDOR LIGHT |

