

- (1) GENERAL NOTES:
- 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.
 - CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED.
 - DO NOT INSTALL THE ALARM CONTROL PANEL, NAC POWER SUPPLY PANEL, SMOKE DETECTORS OR ANY ADDRESSABLE DEVICES IN UNHEATED SPACES.
 - DO NOT INSTALL ANY AC CURRENT-CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH FIRE ALARM SYSTEM CONDUCTORS.
 - SOLID LINES REPRESENT CONNECTIONS TO BE MADE BY THE SYSTEM INSTALLER.
 - ALL RELAYS ARE SHOWN IN NORMAL SUPERVISORY CONDITION. ALL RELAYS ARE FORM "C" TYPE.

- (2) INSTALLATION NOTES
- SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3' FROM ANY AIR DUCT OPENINGS.
 - ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
 - MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFT OR 42" AFT TO COMPLY WITH SIDE/FRONT REACH REQUIREMENTS.
 - WALL MOUNTED HORN/STROBES & STROBES SHALL BE MOUNTED 6" FROM CEILING, OR 96" TO 80" AFT TO THE CENTER OF STROBE.
 - 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.
 - CENTRAL MOUNTED HALLOWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALLOWAY WHEN POSSIBLE.
 - MONITORING REQUIRES TWO PARAPONT PHONE LINES UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE.

- (3) SEE INDICATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS
- (4) ALL CABLING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN
- (5) ALL CABLING IS 16/2 FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN
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| AC = ALARM CONTROL MODULE | K = KNOX BOX |
| R = ARN = ADDRESSABLE RELAY MODULE | LA = LOW AIR |
| AV = AUDIO VISUAL DEVICE | MM = MINI MODULE |
| (SET TO 15cd UNLESS NOTED OTHERWISE) | P = PULL STATION |
| B = EXTERIOR BEACON | PS = PRESSURE SWITCH |
| CO = CO DETECTOR | RI = REMOVE INDICATOR |
| D = DUAL MODULE | S = SMOKE |
| DUCT=DUCT DETECTOR | SA = SMOKE WITH AUDIBLE BASE |
| F = FLOW | TS = TEST SWITCH |
| FACP = MAIN FIRE PANEL | V = VISUAL DEVICE ONLY |
| H = HEAT DETECTOR | (SET TO 15cd UNLESS NOTED OTHERWISE) |
| I = ISOLATION MODULES | A = HORN |
| TS = TWISTED SHIELDED | MH = MINI HORN |
| S/CO = SMOKE/CO DETECTOR | RIS = REMOVE TEST MODULE |
| RL = REMOVE LIGHT | PS = PULL STATION |
| | CL = CORRIDOR LIGHT |
| | CO = CO DETECTOR (MAY REQUIRE 24 VDC POWER) |
| | SCM = INPUT MODULE |
- F** = FIRE EXTINGUISHER MONITORING

