

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.
 G. STROBES INSTALLED IN BEDROOMS SHALL BE MOUNTED 24" FROM CEILING AND HAVE A CANDELA OF 110 U.N.O. (SEE PLAN)

- 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 HALLOWAY DEVICES SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALLOWAY WHEN POSSIBLE.

- (2) SEE INITIATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS
 (3) ALL CABLEING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN
 (4) ALL CABLEING IS 16/2 TWISTED SHIELDED FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN
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| HCP = ALARM CONTROL MODULE | K = KNOX BOX |
| R = ARM = ADDRESSABLE RELAY MODULE | LP = 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 = REMOTE INDICATOR |
| D = DUAL MODULE | S = SMOKE (0P921) |
| DUCT-DUCT DETECTOR MINI MODULE | SA = SMOKE WITH AUDIBLE BASE (SB6A-34) |
| F = FLOW | TS = TEST SWITCH |
| FM = FIRE EXTINGUISHER | V = VISUAL DEVICE ONLY |
| FP = MAIN FIRE PANEL | (SET TO 15cd UNLESS NOTED OTHERWISE) |
| FS = FIRESMART SMOKE DETECTOR(00H941) | H = HEAT DETECTOR (H921) |
| HS = HEAT DETECTOR (H921) | HT = MINI HORN |
| CB = CIRCUIT BREAKER-ISOLATION MODULES | RTS = REMOTE TEST MODULE |
| T.S. = TWISTED SHIELDED | PS = PULL STATION |
| S/CO = SMOKE/CO DETECTOR (00HC941) | CL = CORRIDOR LIGHT |

