

- (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)
 - 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 LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALL WAY WHEN POSSIBLE.

- 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)

- AC = ALARM CONTROL MODULE
 - R = ARM = ADDRESSABLE RELAY MODULE
 - AV = AUDIO VISUAL DEVICE
 - (SET TO 75db UNLESS NOTED OTHERWISE)
 - B = EXTERIOR BEACON
 - CO = CO DETECTOR
 - D = DIAL MODULE
 - DUCT-DUCT DETECTOR MIN MODULE
 - F = FLOW
 - FACP = MAIN FIRE PANEL
 - FS = FRESHMART SMOKE DETECTOR
 - H = HEAT DETECTOR
 - I = ISOLATION MODULES
 - T.S. = TWISTED SHIELDED
 - S/COO = SMOKE/CO DETECTOR (00HC941)
 - RL = REMOTE LIGHT
 - Ⓢ = FIRE EXTINGUISHER MONITORING
- K = KNOX BOX
 - LP = LOW AIR
 - MM = MINI MODULE
 - P = PULL STATION MINI MODULE
 - PS = PRESSURE SWITCH
 - RI = REMOTE INDICATOR
 - S = SMOKE
 - SA = SMOKE WITH AUDIBLE BASE
 - T = TAMPER
 - TS = TEST SWITCH
 - V = VISUAL DEVICE ONLY
 - (SET TO 75db UNLESS NOTED OTHERWISE)
 - MH = MINI HORN
 - RIS = REMOTE TEST MODULE
 - PS = PULL STATION
 - CL = CORRIDOR LIGHT
 - CO = CO DETECTOR (REQUIRES 24 VDC POWER)
 - SOM = INPUT MODULE

