

- (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 PACEWAY 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 = DUAL MODULE
  - DUO1=DUCT DETECTOR MINI MODULE
  - F = FLOW
  - FACP = MAIN FIRE PANEL
  - FS = FRESMART SMOKE DETECTOR
  - H = HEAT DETECTOR
  - I = ISOLATION MODULES
  - T.S. = TWISTED SHIELDED
  - S/CO = SMOKE/CO DETECTOR (OOHC941)
  - RL = REMOVE LIGHT
- K = KNOX BOX
  - LP = LOW AIR
  - MM = MINI MODULE
  - P = PULL STATION MINI MODULE
  - PS = PRESSURE SWITCH
  - RI = REMOVE 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
  - RTS = REMOVE TEST MODULE
  - PS = PULL STATION
  - OL = CORRIDOR LIGHT
  - CO = CO DETECTOR (REQUIRES 24 VDC POWER)
  - SCM = INPUT MODULE
- Ⓜ = FIRE EXTINGUISHER MONITORING

