

- (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.
 - 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 FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.
 - 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.
 - STROBES INSTALLED IN BEDROOMS SHALL BE LOCATED IN A SYMMETRICAL MANNER DOWN CENTER OF HALL WAY WHEN POSSIBLE.

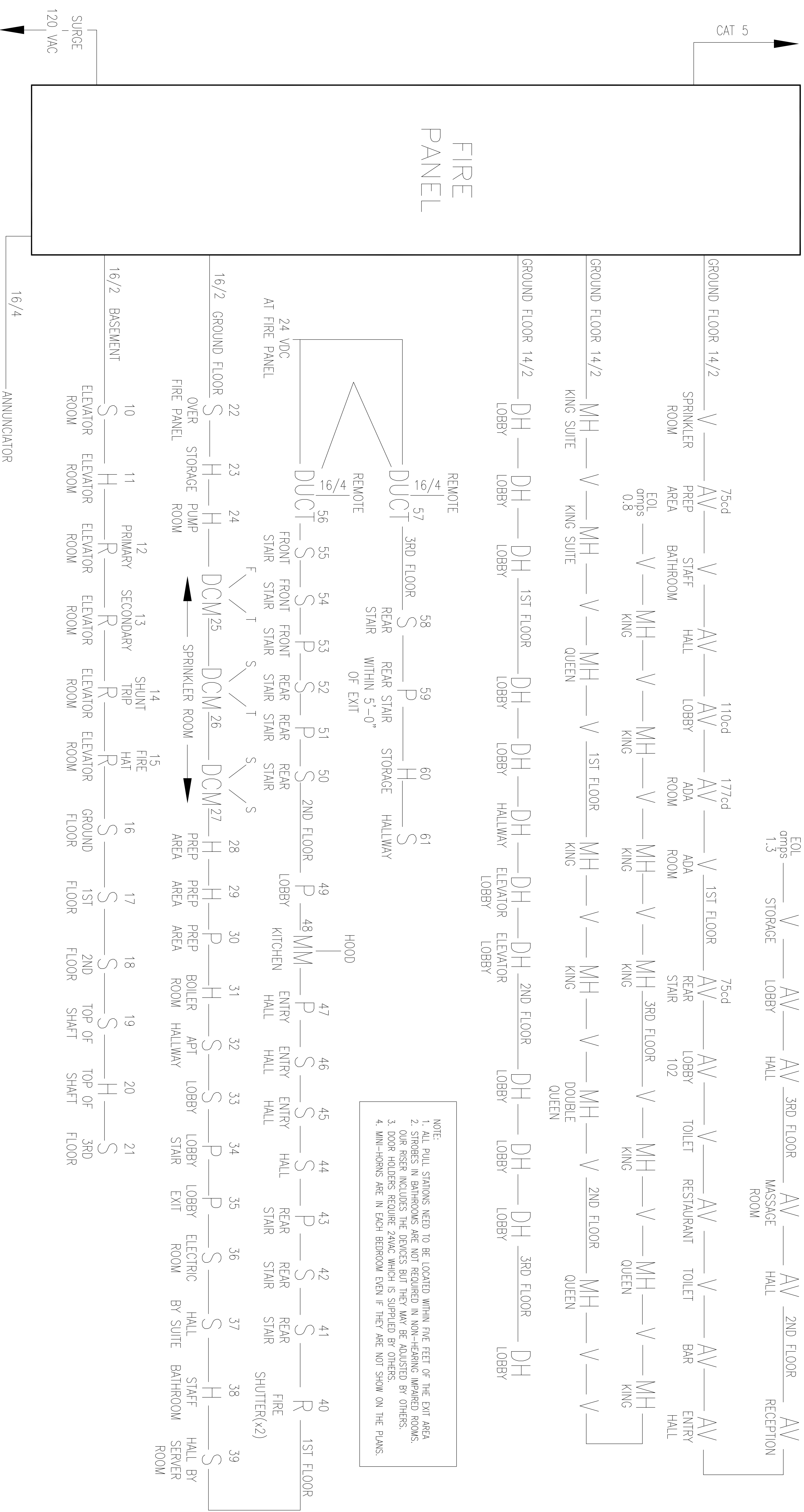
- INSTALLATION NOTES
- SMOKE DETECTORS SHALL NOT BE MOUNTED ANY CLOSER THAN 3" FROM ANY AIR DUCT OPENINGS.
 - ELEVATOR LOBBY SMOKE DETECTORS SHALL BE MOUNTED WITHIN 10' OF THE ELEVATOR DOOR.
 - MANUAL PULL STATIONS SHALL BE MOUNTED PER ADA REQUIREMENTS: 48" AFF OR 42" AFF TO COMPLY WITH SIDE/FRONT REACH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

- SEE INITIATION CIRCUITS AND NAC CIRCUITS FOR INTEGRATION OF BOTH SLC AND NAC CIRCUITS.
 - ALL CABLING IS 14/2 FOR THE NAC CIRCUITS UNLESS OTHERWISE SHOWN.
 - ALL CABLING IS 16/2 FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN.
- (5)
- AC = ALARM CONTROL MODULE
 ARN = ADDRESSABLE RELAY MODULE
 AV = AUDIO VISUAL DEVICE
 B = EXTERIOR BRACON
 (SET TO 75cd UNLESS NOTED OTHERWISE)
 CO = CO DETECTOR
 D = DUAL MODULE
 DUCT=DUCT DETECTOR MINI MODULE
 F = FLOW
 FACP = MAN FIRE PANEL
 FS = FRESMART SMOKE DETECTOR
 H = HEAT DETECTOR
 I = ISOLATION MODULES
 T.S. = TWISTED SHIELDED
 S/CO = SMOKE/CO DETECTOR (00HC941)
 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 75cd UNLESS NOTED OTHERWISE)
 MH = MINI HORN
 RPS = REMOVE TEST MODULE
 PS = PULL STATION
 CL = CORRIDOR LIGHT
 CO = CO DETECTOR (REQUIRES 24 VDC POWER)
 SOM = INPUT MODULE
- Ⓛ** = FIRE EXTINGUISHER MONITORING

REMOTE MONITORING

CAT 5

FIRE PANEL



NOTE:

- ALL PULL STATIONS NEED TO BE LOCATED WITHIN FIVE FEET OF THE EXIT AREA.
- STROBES IN BATHROOMS ARE NOT REQUIRED IN NON-HEARING IMPAIRED ROOMS. OUR RISER INCLUDES THE DEVICES BUT THEY MAY BE ADJUSTED BY OTHERS.
- DOOR HOLDERS REQUIRE 24VAC WHICH IS SUPPLIED BY OTHERS.
- MINI-HORNS ARE IN EACH BEDROOM EVEN IF THEY ARE NOT SHOWN ON THE PLANS.