Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 01/25/14

LEGEND – SLC CIRCUITS AND NAC CIRCUITS

SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND SHALL BE COORDINATED WITH THE LOCAL HAVING JURISDICTION.

) NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V LL OTHER FIELD WIRING IS TESTED AND CONNECTED).

STALL FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.

STALL ANY AC CURRENT–CARRYING CONDUCTORS CLOSE TO OR IN THE SAME TH 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.

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 TWISTED SHIELDED FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN
(5)

AC = ALARM CONTROL MODULE
R – ARM = ADDRESSABLE RELAY MODULE
AV = AUDIO VISUAL DEVICE
(SET TO 75cd UNLESS NOTED OTHERWISE)
B = EXTERIOR BEACON
CO = CO DETECTOR
D = DUAL MODULE
DUCT=DUCT DETECTOR MINI MODULE
F = FLOW
FM= FIRE EXTINGUISHER
FACP = MAIN FIRE PANEL
FS = FIRESMART SMOKE DETECTOR
H = HEAT DETECTOR
CB = CIRCUIT BREAKER–ISOLATION MODULES
T.S. = TWISTED SHIELDED
S/CO = SMOKE/CO DETECTOR (00HC941)

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 75cd UNLESS NOTED OTHERWISE)
MH = MINI HORN
RTS = REMOTE TEST MODULE
PS = PULL STATION
CL = CORRIDOR LIGHT

CONSULTANT:
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DRAWING: RISERS

REVISIONS

DATE: 10/22/13
SCALE: NTS
DRAWN BY: SSA
APPROVED BY: –
SHEET: 1