1. FIRE ALARM NOTES

1. FIRE ALARM SYSTEM TO BE INSTALLED AND IN COMPLIANCE WITH THE LATEST VERSION OF NFPA 72. COORDINATE ELEVATOR CONTROL WITH SPRINKLER SYSTEM AND FIRE ALARM SYSTEM SUCH THAT ELEVATOR IS SHUT DOWN PRIOR TO SPRINKLER INITIATION (SEE DETAIL).

2. FIRE ALARM CONTROL PANEL POWER SUPPLY TO HAVE ADEQUATE TVSS AS INTERGRAL PART OF SYSTEM.

3. FIRE ALARM SYSTEM TO INCLUDE DUCT DETICTORS IN SUPPLY AND RETURN OF ALL HVAC UNITS. PROVIDE A RELAY AT EACH UNIT FOR SHUTDOWN.

4. LOCATE ONE HEAT DETECTOR AT THE BOTTOM OF EACH ELEVATOR SHAFT.

5. IF FIRE PUMP PRESENT, COORDINATE CONNECTIONS WITH THE FIRE ALARM SYSTEM.

6. IF FIRE PUMP PRESENT, THEN ANNUNCIATE THE FOLLOWING:

A. FIRE PUMP PRESENT, THEN ANNUNCIATE THE FOLLOWING:

A. FIRE PUMP POWER FAILURE

7. LOCATE AND CONNECT TO ALL FLOW SWITCHES AND TAMPER SWITCHES THROUGHOUT INTERIOR AND EXTERIOR OF BUILDING.

8. LOCATE SHUNT TRIP BREAKER OUTSIDE OF ELEVATOR EQUIPMENT ROOM.

9. ROOM DETECTOR TO SIGNAL FRONT DESK GRAPHIC ANNUNCIATOR ONLY, THEY SHOULD NOT SOUND GENERAL ALARM FOOM DETECTOR TO GIVE LOCAL ALARM ONLY, NOT GENERAL ALARM.

9. ROOM DETECTOR TO GIVE LOCAL ALARM ONLY, NOT GENERAL ALARM.

5YSTEM GENERAL ALARM TO BE INITIATED BY ANY OTHER SIGNALING DEVICE OTHER THAN ROOM DETECTORS.

10. USE TWISTED PAIR CABLE FOR HORN UNITS. PROVIDE INDIVIDUAL HORN CIRCUIT FOR EACH FLOOR.

11. PROVIDE RELAY AND SOLENOID VALVE AT BUILDING EXTERIOR FOR GAS SHUT—OFF. 70 CONDUIT MINIMUM 3/4" FPL TYPE CABLE, DATA-#14 AWG THHN-POWER. SMOKE/HEAT/DUCT PULLS/CMX/MMX TO UNIT TO
BE SHUTDOWN
AS NEEDED
REFER TO
HVAC PLANS F/A CONTROL MODULE
FOR FAN AND AHU SHUTDOWN
UNIT TO CONTROL SHUTDOWN
RELAY. SEE DETAIL 2/E3.6 PER DATA CMX CMX AUDIO/VISUAL DEVICE TO BE GENTEX #SHG24-1575WR MOUNT UNIT 80 INCHES A.F.F. FIRE ALARM REMOTE ANNUNCIATOR
ZONE CAPACITY, ZONED TROUBLE LAMPS
WHITE TRANSLUCENT INDICATORS ENGRAVED
WITH ZONE, SILENCE LAMP AND SWITCH,
RESET SWITCH, FINISH BY ARCHITECT  $\bigcirc$ ♦  $\bigcirc$  $\bigcirc$ 3/4 INCH CONDUIT TO -MAIN TELEPHONE BACKBOARD
PROVIDE 2-LINE DIALERS FOR
UL APPROVED CENTRAL
STATION CONNECTION MINI HORN DEVICES
LOCATED IN EACH GUEST ROOM
TO BE GENTEX #SX-90-4 中 中 AUDIO/VISUAL DEVICE TO
BE GENTEX #SHG24-1575WR
MOUNT UNIT 80 INCHES A.F.F. REMOTE
D ANNUNCIATOR
I, LOCATED ON
FIRST FLOOR PLAN
AT MAIN ENTRANCE ISOLATION MODULE FOR EACH CIRCUIT 中 FIRE ALARM CONTROL PANEL
PYROTRONICS #SXL-4/FT-1/SXL
WITH BATTERY BACKUP (120V SUPPLY) 0 SMOKE DETECTOR
IONIZATION TYPE UNLESS
OTHERWISE NOTED DWELLING ROOM DETECTORS TO ALARM LOCALLY IN GUESTROOM, AND NOT PUT SYSTEM IN GENERAL ALARM. AUXILLARY CONTACTS OF DETECTOR SHALL BE USED TO ANNUNCIATE PROXIMITY ALARM ON REMOTE ANNUNCIATOR LOCATED AT FRONT DESK. DWELLING ROOM DETECTORS TO ALARM LOCALLY IN GUESTROOM, AND NOT PUT SYSTEM IN GENERAL ALARM. AUXILLARY CONTACTS OF DETECTOR SHALL BE USED TO ANNUNCIATE PROXIMITY ALARM ON REMOTE ANNUNCIATOR LOCATED AT FRONT DESK. DWELLING ROOM DETECTORS TO ALARM LOCALLY IN GUESTROOM, AND NOT PUT SYSTEM IN GENERAL ALARM. AUXILLARY CONTACTS OF DETECTOR SHALL BE USED TO ANNUNCIATE PROXIMITY ALARM ON REMOTE ANNUNCIATOR LOCATED AT FRONT DESK. LOCATED AT FRONT DESK VERIFY LOCATION GRAPHIC (LCD) ANNUNCIATOR SE)

SMOKE DETECTOR IN ELEVATOR
LOBBY, IONIZATION TYPE, WITH
AUXILLARY CONTACTS TO ACTUATE
ELEVATOR AND LOCAL ZONE. PROVIDE 120V, 1—PHASE 20AMP

BRANCH CIRCUIT USING 3—#12 IN

A 3/4 INCH CONDUIT. SEE

PANEL SCHEDULES FOR CIRCUIT

DESIGNATION. BREAKER FEEDING FACP

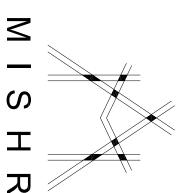
TO BE LOCKABLE IN THE "ON" POSITION. DUCT SMOKE DETECTOR WITH REMOTE INDICATOR, IONIZATION TYPE, WITH SMOKE DETECTOR, SAMPLING TUBE AND REMOTE INDICATOR/TEST SWITCH. SEE FOURTH FLOOR COMMUNICATION PLAN FOR DEVICE QUANTITIES AND LOCATIONS SEE FIRST FLOOR COMMUNICATI SECOND FLOOR COMMUNICATION PLAN THIRD FLOOR COMMUNICATION PLAN  $\bigcirc$ GENTEX #9210 SERIES CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR WITH AUDIBLE ALARM AND BATTERY BACKUP TO BE INSTALLED IN EACH DWELLING UNIT.

TYPICAL FOR ALL NON—HANDICAPPED ROOMS. HANDICAP AND ACCESSIBLE ROOMS TO HAVE TWO WALL MOUNT DETECTORS 80" AFF WITH ADA APPROVED STROBE. ONE IN BEDROOM AND ONE IN BATHROOM. THESE DETECTORS SHALL BE CONNECTED TO 120V SUPPLY. (T) GENTEX #9210 SERIES CEILING MOUNTED PHOTOELECTRIC SMOKE DETECTOR WITH AUDIBLE ALARM AND BATTERY BACKUP TO BE INSTALLED IN EACH DWELLING UNIT.

FY TYPICAL FOR ALL NON—HANDICAPPED ROOMS. HANDICAP AND ACCESSIBLE ROOMS TO HAVE TWO WALL MOUNT DETECTORS 80" AFF WITH ADA APPROVED STROBE. ONE IN BEDROOM AND ONE IN BATHROOM. THESE DETECTORS SHALL BE CONNECTED TO 120V SUPPLY. (3) GENTEX #9210 SERIES CEILING SMOKE DETECTOR WITH AUD BACKUP TO BE INSTALLED II TYPICAL FOR ALL NON—HAN AND ACCESSIBLE ROOMS TO DETECTORS 80" AFF WITH A IN BEDROOM AND ONE IN B. SHALL BE CONNECTED TO 1: HEAT DETECTOR, RATE OF RISE AND FIXED TEMERATURE, 135 DEGREE EXCEPT AS NOTED. TYPICAL FLOW SWITCH AND TAMPER SWITCH
CONNECT TO FLOW SWITCH BY SPRINLER INSTALLER
TAMPER SWITCH CONNECTIONS AS NEEDED TO INCLUDE
PIV AND BACK FLOW VALVE (TWO PER ENCLOSURE)
VERIFY LOCATIONS AND REQUIRMENTS AUDIBLE ALARM AND BATTERY
ED IN EACH DWELLING UNIT.
HANDICAPPED ROOMS. HANDICAP
TO HAVE TWO WALL MOUNT
H ADA APPROVED STROBE. ONE
N BATHROOM. THESE DETECTORS
O 120V SUPPLY. FOR DEVICE QUANTITIES AND LOCATIONS FOR DEVICE QUANTITIES AND LOCATIONS

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SCALE: N O SCALE  $\supset$ \_\_\_\_



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PLLC  $\triangleright$ 

Electrical Fire Alarm Riser Diagram 5400 I-20 & Frontage Monroe, LA 71201 Rd. KEY PLAN

Stulis

Southern Services

Hospitality

Suites

Hampton Inn

and

Phase
Construction Documents

Prepared by Checked by 12-111

Hamnton Inn and Suites

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