SPEAKER VOLUME CONTROL

RESCUE STAFF INTERFACE.

REMOTE ANNUNCIATOR

ADDRESSABLE RELAY MODULE

ADDRESSABLE HEAT DETECTOR

MAGNETIC DOOR HOLDER

LOW AIR PRESSURE SWITCH WATERFLOW PRESSURE SWITCH KITCHEN HOOD SUPPRESSION SYSTEM

VOICE EVACUATION SPEAKER/STROBE

STROBE: VARIABLE CANDELA WHITE WALL MOUNT LOW FREQUENCY MINI HORN WHITE WALL MOUNT

ELECTRONIC STRIKE POWERED BY TRANSFORMER (VAC).
CONNECTED TO RELAY W/ 24 VDC TO FIRE ALARM DOOR MAGNET

 $\langle 2 \rangle$ LOCATION OF FUTURE DOOR (DO NOT WIRE IN THIS LOCATION).

4 PROXI CARD READER LOCATION. PROVIDE STRIKE ON DOOR.

PROVIDE WIRE TO THESE DOORS FOR DOOR MONITORING DEVICE. HOME RUN BACK TO OFFICE W/ 20'-0" PIG TAIL ABOVE T-BAR CLG.

CAMERA LOCATION. PROVIDE DATA OUTLET. WITH CAT 6 CABLE BACK TO DATA CABINET. VERIFY LOCATION AND MOUNTING HEIGHT

PROVIDE CAT5E CABLE FROM OFFICE TO SECOND FLOOR CLOSET FOR TEL-TRON EQUIPMENT. TERMINATE PER TIA/EIA-568-B CONFIGURATION AT SINGLE OUTLET USING RED RJ-45 CONNECTOR

(9) EVENT DISPLAY MONITOR. PROVIDE (2) CAT6 CABLES TO DATA CABINET AND (1) RG6 CABLE BACK TO CATV BOARD. PROVIDE RECESSED STEEL TV BOX. ARLINGTON TV8S507, OR APPROVED.

(10) DOORBELL TO BE TIED TO CO-MANAGER AND MANAGER'S PHONE

SMOKE DETECTOR TO ANNUNCIATE FACP ALARM, AND ACTIVATE ATRIUM SMOKE CONTROL SYSTEM.

LOW VOLTAGE CONTRACTOR TO NOTIFY CONTRACTOR IF ANY DOOR WHICH HAS REQUIRED DOOR MAGNET WILL NOT CLOSE FLUSH TO WALL.

SEE DETAIL 11/E2.2b AND 14/E2.2b FOR ALLOWABLE BORING/NOTCHING OF

LINES THROUGH PHONE SYSTEM IN ELECTRICAL ROOM.

WATERFLOW SWITCH

FIRE SMOKE DAMPER

CIRCUIT BY ELECTRICAL.

WITH OWNERS REPRESENTATIVE.

7 TERMINAL POINT FOR DATA DROPS.

AND LABEL FACEPLATE "TEL-TRON ONLY"

SEE DRAWING E4.2 FOR WIRING DETAILS.

SHOWN ONLY AS SCHEMATIC.

ADDRESSABLE MANUAL PULL STATION

ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR

DUCT TYPE SMOKE DETECTOR IN HVAC RETURN DUCT

TAMPER SWITCH (PIV, BUTTERFLY, OR OS&Y)

ADDRESSABLE COMBINATION PHOTOELECTRIC SMOKE AND CARBON MONOXIDE DETECTOR WITH SOUNDER BASE.

AREA OF RESCUE REMOTE CALL STATION

MASTER AREA OF RESCUE CALL STATION PANEL -

HUB MAX

8/28/2015 **REVISED DATE**

1 9/22/2015 2 2/2/2016 5 7/18/2016

SHEET

E3.5

FSD FIRE SMOKE DAMPERS - SEE MECHANICAL SEP EMERGENCY PULL SWITCH P.O.E. NETWORK CAMERA FIRE ALARM LEGEND FACP FIRE ALARM CONTROL PANEL HORN/STROBE VARIABLE CANDELA WHITE WALL MOUNT LOW FREQUENCY ADA HORN/STOBE HI-INTENSITY **KEY NOTES:** TERMINATION POINT OF VIDEO CABLES W/ 10'-0" PIG TAIL ABOVE T-BAR CEILING. CONTROL

FIRST FLOOR SCHEMATIC LOW VOLTAGE E3.5 | SCALE: 1/16" = 1'-0"

PERMITS PRIOR TO INSTALLATION

ELECTRICIAN SHALL **OBTAIN ALL REQUIRED**

NOTES:

REQUIRED UNITS WITH VISIBLE ALARMS		V (S) V
FLOOR	# OF I-1 UNITS	1
1ST FLOOR (INCLUDING MANAGER AND CO-MANAGER)	40	
2ND FLOOR	44	2
3RD FLOOR	48	
TOTAL	132	
NUMBER OF SLEEPING UNITS WITH VISIBLE ALARMS REQUIRED. PER IFC TABLE 907.6.2.3.3	13	3
UNIT NUMBERS		ľ
450 (1405) 400 (04)	444 (004)	ı

153 (MGR) 126 (C4) 411 (B24) 184 (CO-MGR) 203 (A17) 101 (A17)

212 (B24) 303 (A17) 311(B24) 109 (B24) 120 (A17) 124 (A18) 403 (A17)

SMOKE DAMPERS SHALL BE CLOSED BY ACTUATION OF A SMOKE DETECTOR INSTALLED IN ACCORDANCE WITH THE FIRE CODE AND ONE OF THE FOLLOWING APPLICABLE METHODS:

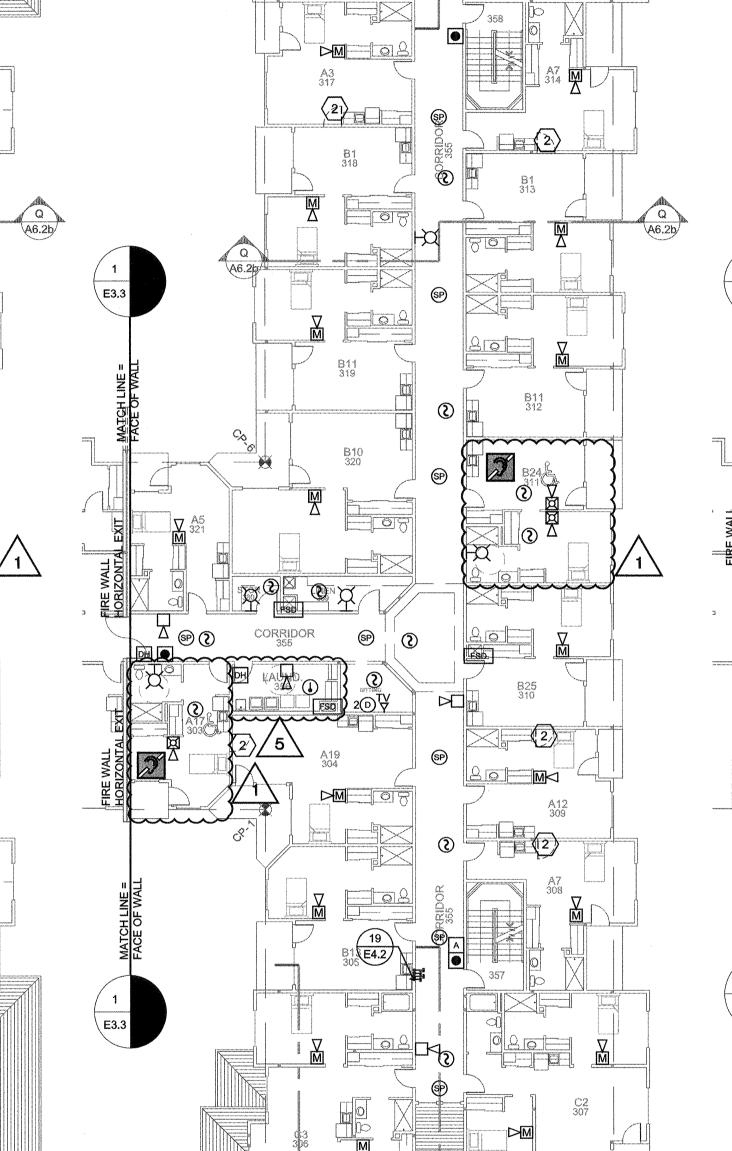
WHERE A DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5 FEET OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED.

WHERE A DAMPER IS INSTALLED WITHIN AN UNDUCTED OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 5 FEET HORIZONTALLY OF THE

3. WHERE A DAMPER IS INSTALLED IN A CEILING, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON THE CEILING WITHIN 5 FEET OF THE DAMPER.

4. WHERE A DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER MAY BE CONTROLLED BY A SMOKE-DETECTION SYSTEM INSTALLED IN THE CORRIDOR. WHEN A TOTAL-COVERAGE SMOKE-DETECTION SYSTEM IS PROVIDED WITHIN ALL AREAS SERVED BY

AN HVAC SYSTEM, DAMPERS MAY BE CONTROLLED BY THE SMOKE-DETECTION SYSTEM. VERIFY LOCATIONS OF FSD WITH MECHANICAL DRAWINGS.



THIRD FLOOR
SCHEMATIC LOW VOLTAGE E3.5 / SCALE: 1/16" = 1'-0"

FOURTH FLOOR

SCHEMATIC LOW VOLTAGE

E3.5 SCALE: 1/16" = 1'-0"

SECOND FLOOR SCHEMATIC LOW VOLTAGE E3.5 SCALE: 1/16" = 1'-0"