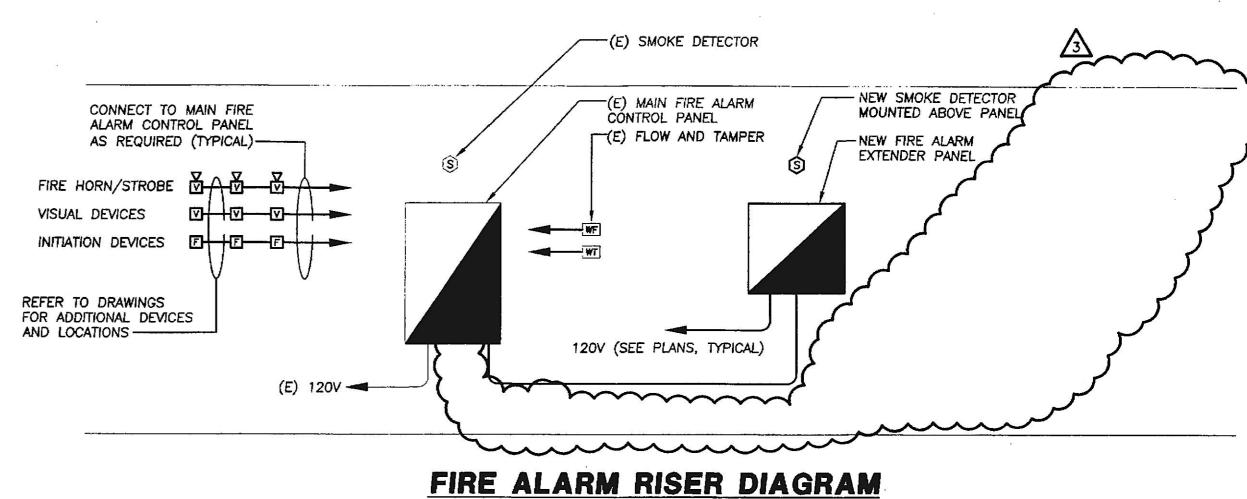


COMMUNICATION RACEWAY DIAGRAM NO SCALE

- 1. BACKBOARD SHALL BE FIRE TREATED PLYWOOD PAINTED MATTE WHITE.
- 2. PROVIDE 3/4" CONDUIT TO FIRE ALARM PANEL, SECURITY PANEL, ATC PANEL & ELEVATOR MACHINE ROOM (WHERE APPLICABLE).



NO SCALE

-LIGHT FIXTURE TYPE 'N' LIGHT SWITCH AT TOP AT TOP OF SHAFT (SEE FLOOR PLANS FOR OF SHAFT ---QUANTITY) - CONNECT 120 VOLT TO CAR LIGHT CONNECT 120V TO ELEVATOR CONTROLLER - ELEVATOR MOTOR 10.8 HP - 480V, 3 PH - ELEVATOR CONTROLS DISCONNECT **ELEVATOR** CONTROLLER -2P, 30A + S/N W/20A FUSES (NOTE 1) LIGHT SWITCH AT PIT-LIGHT FIXTURE TYPE 'N' ELEVATOR MOTOR DISCONNECT (SEE FLOOR PLANS FOR 3P, 30A WITH 20A FUSES QUANTITY) AT ELEVATOR (NOTE 1,3) - ELEVATOR FEEDER GFI SERVICE (ACH-1,3,5 ELEVATOR #3 RECEPTACLE -ACH-9,11,13 ELEVATOR #4) 120/208V CKT, 20A -SOURCE PANEL 'ACH' (SEE POWER RISER DIAGRAM) (AEP-2,4 ----AEP-6,8) -SHUNT TRIP TYPE CKT. BRKR. 120V CKT, 20A (SEE - INTERFACE SHUNT TRIP WITH PLANS) ----FIRE ALARM RATE-OF-RISE HEAT DETECTORS FOR AUTOMATIC SHUT OFF.

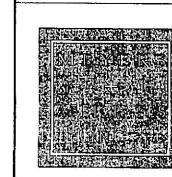
ELEVATOR WIRING DIAGRAM ITYPICAL OF TWO ELEVATORS! NO SCALE

ELEVATOR NOTES:

- 1. LOCATE DISCONNECTS NEAR TOP OF SHAFT, AS DIRECTED BY ELEVATOR SUPPLIER.
- LOCATE OUTLET, LIGHTS AND SWITCH IN PIT AND AT TOP OF SHAFT AS DIRECTED BY ELEVATOR SUPPLIER.
- 3. VERIFY ELEVATOR MOTOR FUSE SIZE WITH SUPPLIER.
- 4. RUN TWO PHONE LINES TO ELEVATOR EQUIPMENT LOCATION AS DIRECTED BY ELEVATOR VENDOR.
- 5. PROVIDE A LOCKABLE, 13½" x 15½" x 3½" (MINIMUM) METAL CABINET WITH GROUP 1 KEY ADJACENT TO DISCONNECT SWITCHES, AS DIRECTED BY ELEVATOR SUPPLIER.

PERMIT COMMENTS **REVISION 2** ADDENDUM 42

REVISIONS



Professional Certification "I certify that these documents were prepared or approved by me, and that I am duly licensed Professional Engineer under the laws of the State of Maryland, license number 22792, expiration date August 04, 2020."

MEP Consulting Engineers since

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ELECTRICAL DETAILS & DIAGRAMS

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