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| REVISION | DATE | DESCRIPTION | BY | CHKD | APPRVD |
|----------|--------------|------------------|-----|------|--------|
| 1 | APR 22, 2004 | CONSTRUCTION SET | UEV | UEM | CBT |
| | FEB 28, 2004 | BD SUBMITTAL | UEV | | |

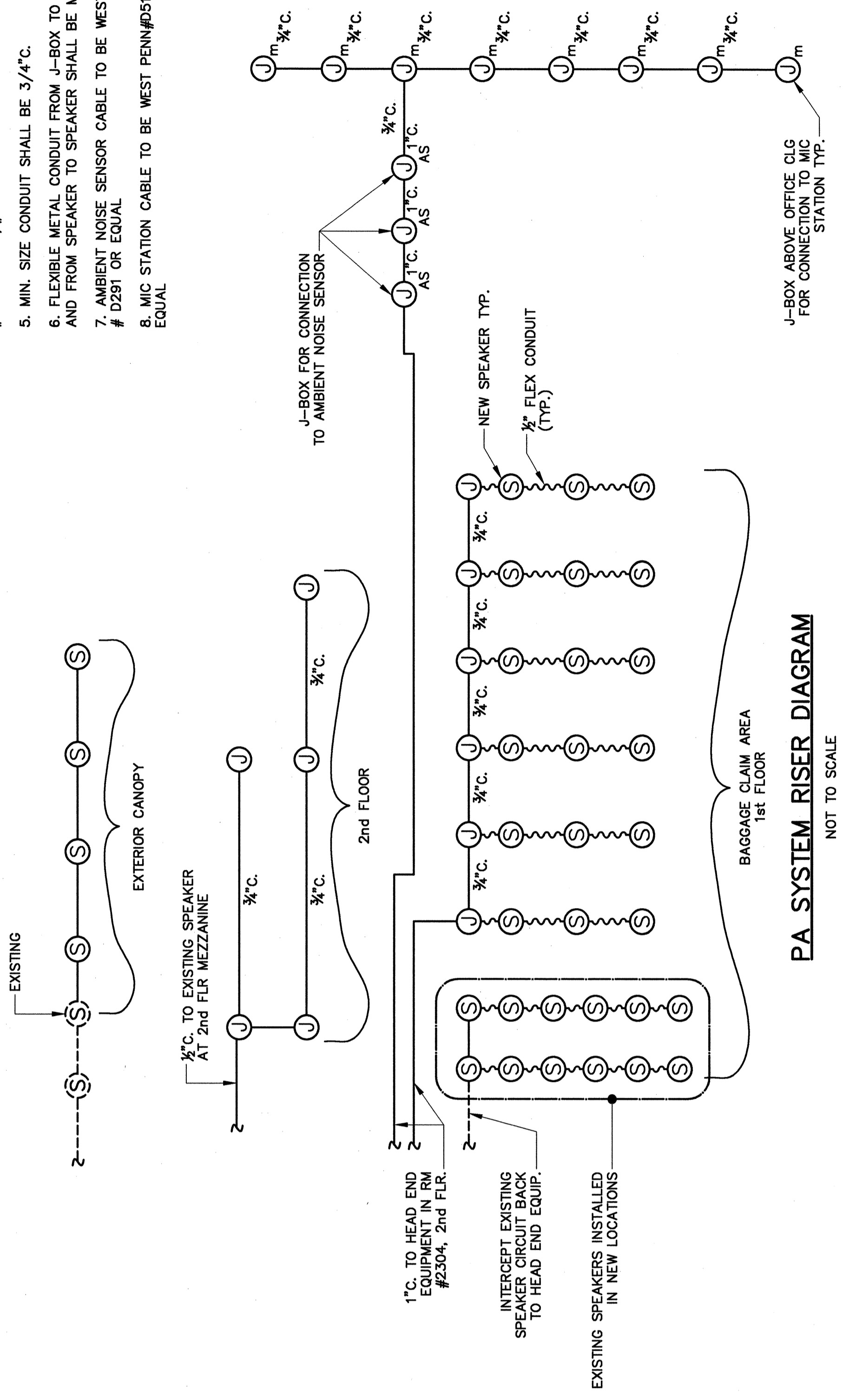
E10
SHEET NO.

8/000663
SCALE: AS NOTED
DATE: JUNE 2003
DESIGNER: LMK
DRAWN: LMK
CHECKED: LMK
APPROVED: LMK

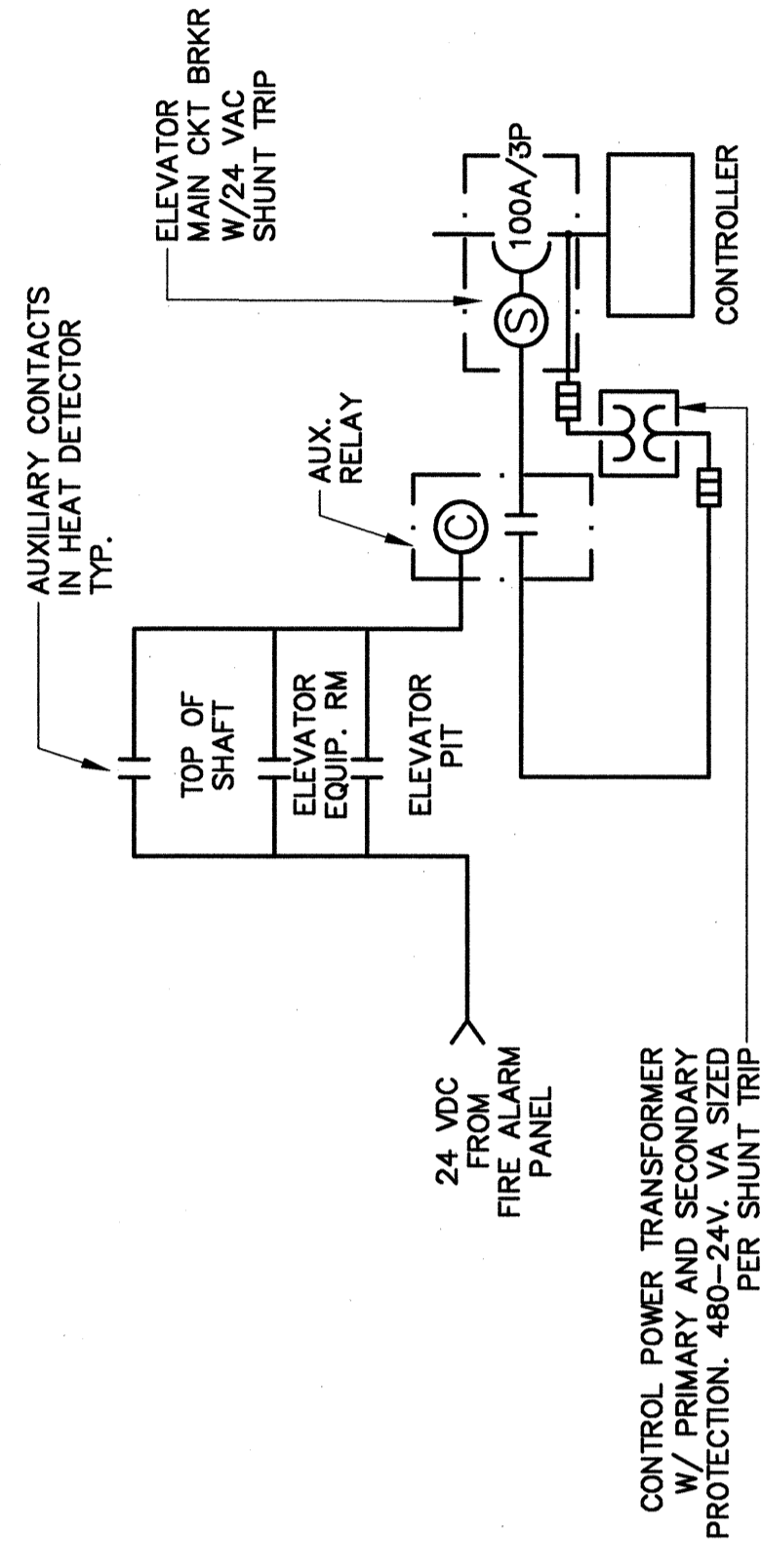
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PORTLAND INTERNATIONAL AIRPORT, PORTLAND, MAINE
EASTERN EXPANSION OF BAGGAGE CLAIM FACILITY
ADDITIONS AND ALTERATIONS
SPECIAL SYSTEMS RISER DIAGRAMS

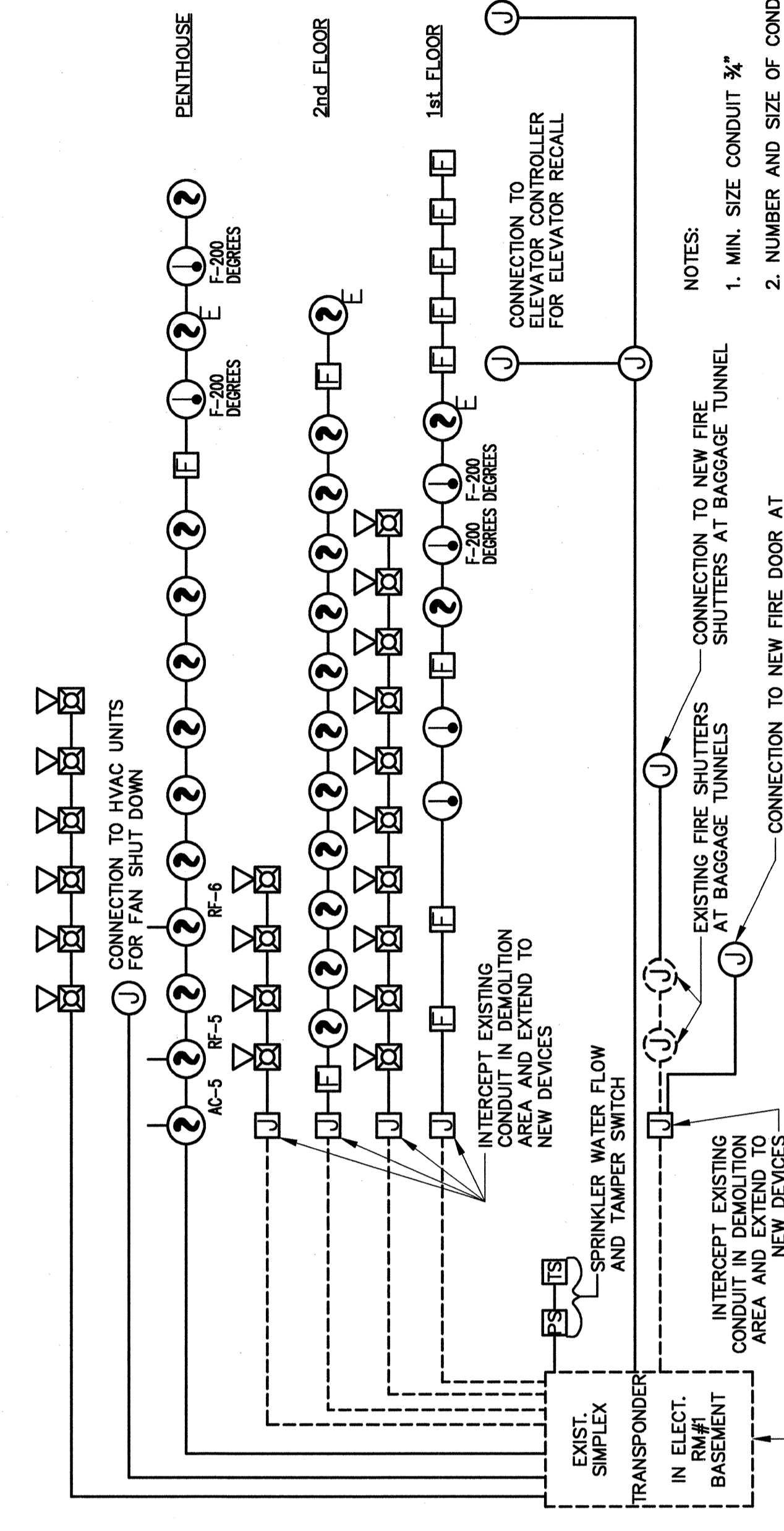
- NOTES:**
- REFER TO FLOOR PLANS FOR LOCATION AND NUMBER DEVICES.
 - SPEAKER CABLE TO BE WEST PENN #294 OR EQUAL.
 - FLUSH MTD. INTERIOR SHALL BE DUKANE #A328/145-222/5A609/6177-7 SPEAKER ASSEMBLY.
 - FLUSH MTD. EXTERIOR SPEAKERS SHALL BE ATLAS #APF-ISTU W/#900 BAFFLE.
 - MIN. SIZE CONDUIT SHALL BE 3/4".
 - FLEXIBLE METAL CONDUIT FROM J-BOX TO SPEAKER AND FROM SPEAKER TO SPEAKER SHALL BE MIN 1/2".
 - AMBIENT NOISE SENSOR CABLE TO BE WEST PENN # D291 OR EQUAL.
 - MIC STATION CABLE TO BE WEST PENN #D510 OR EQUAL.



PA SYSTEM RISER DIAGRAM
NOT TO SCALE

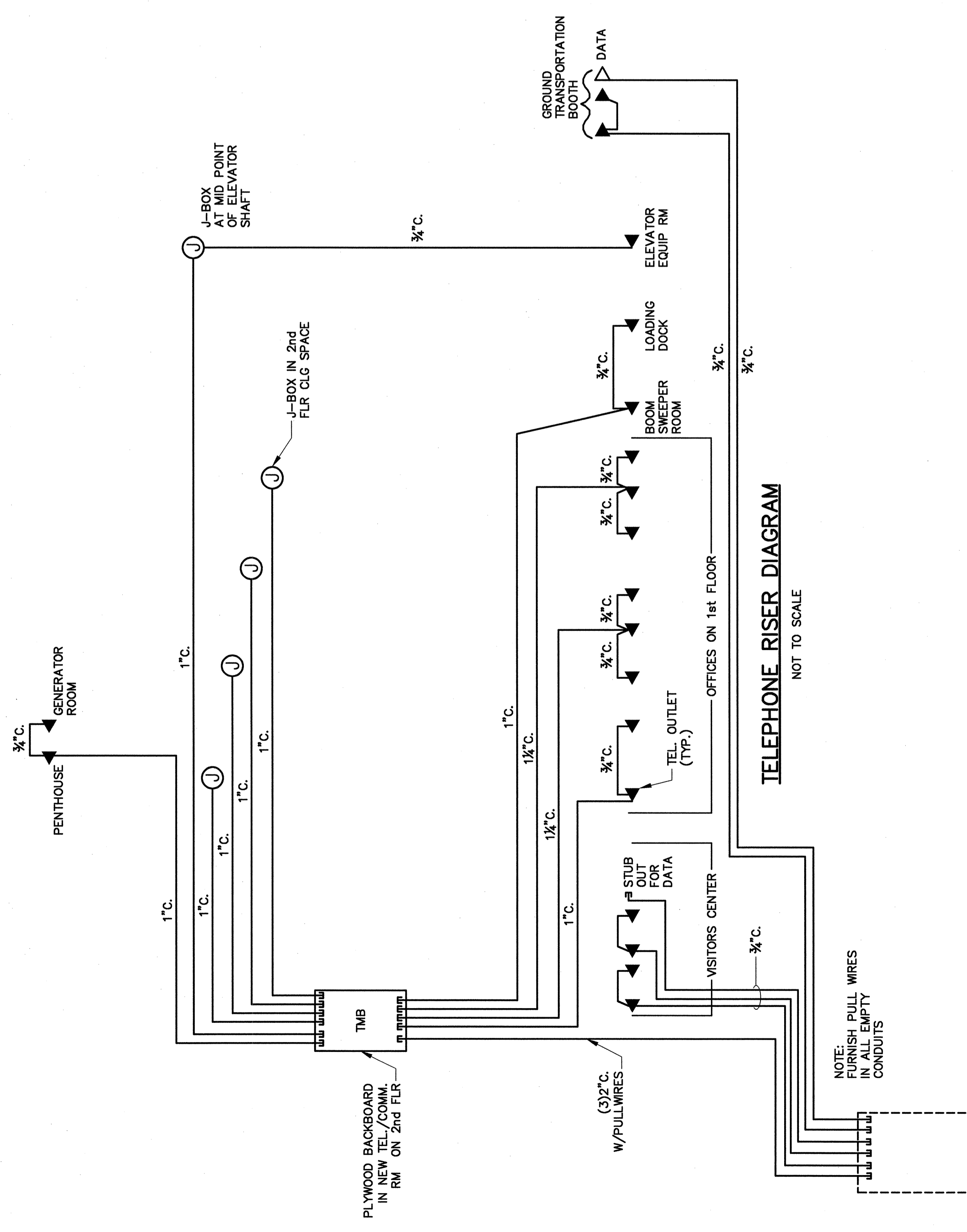


ELEVATOR SHUNT TRIP CKT
NOT TO SCALE

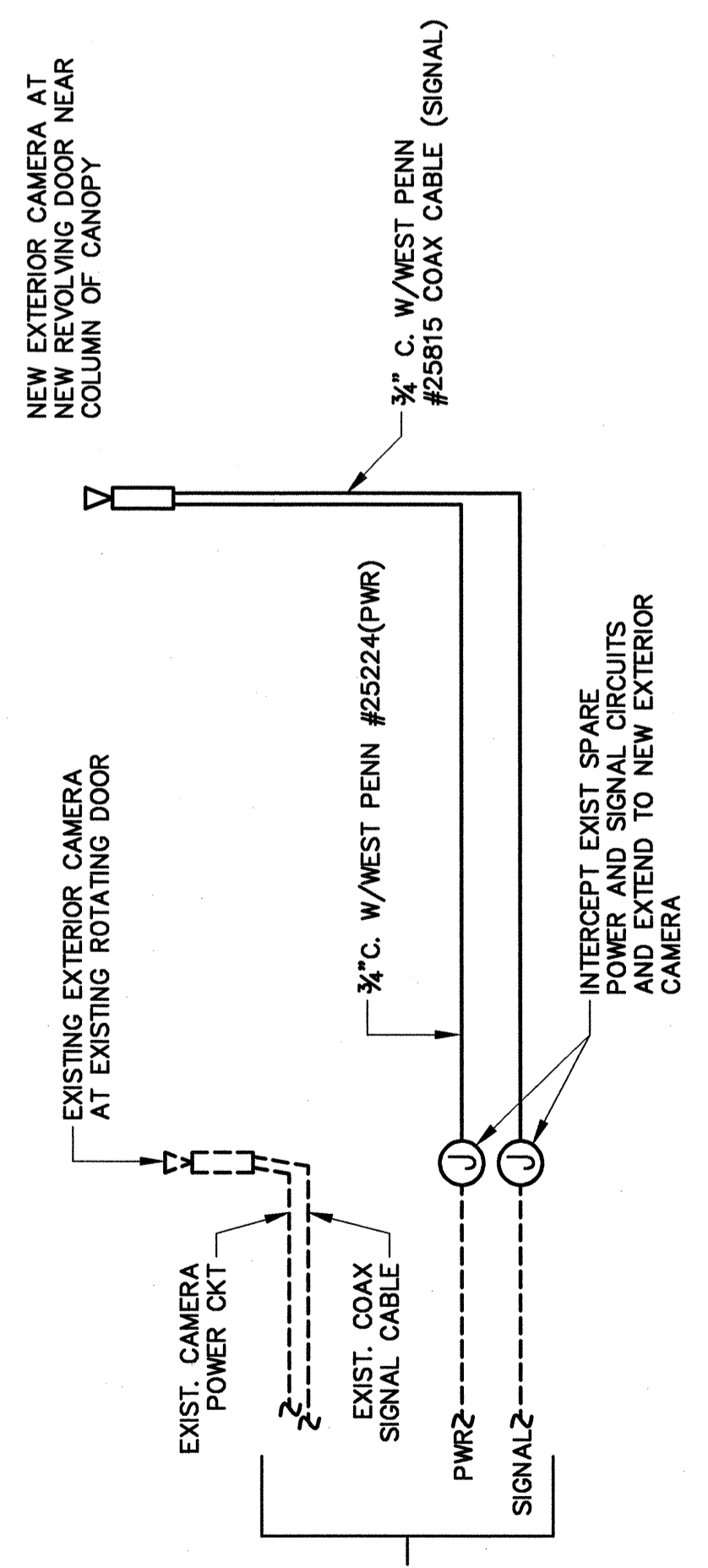


FIRE ALARM RISER DIAGRAM
NOT TO SCALE

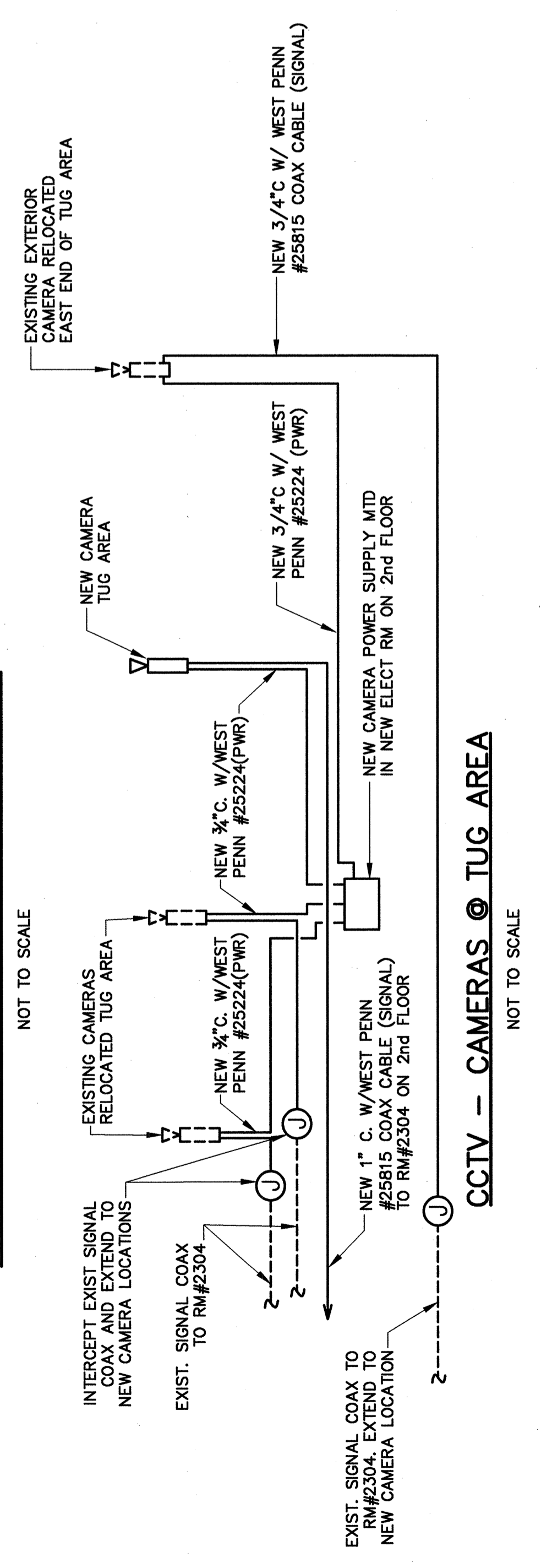
- NOTES:**
- MIN. SIZE CONDUIT 3/4".
 - NUMBER AND SIZE OF CONDUCTORS PER MANUFACTURER'S REQUIREMENTS.
 - REFER TO FLOOR PLANS FOR NUMBER AND LOCATION OF DEVICES.
 - CONTRACTOR SHALL COORDINATE W/ SIMPLEX/INTELL REPRESENTATIVES DURING INSTALLATION OF SYSTEM.
 - REPLACE EXISTING SMOKE DETECTORS AND MANUAL PULL STATIONS IN BASEMENT AREA AND UPPER LEVEL WITH IN LINE (P/B) WITH ADDRESSABLE DEVICES. REFER TO DWG. E11.
 - ALL VISUAL SIGNAL DEVICES WITHIN BAGGAGE CLAIM AREA SHALL BE SYNCHRONIZED OPERATION.



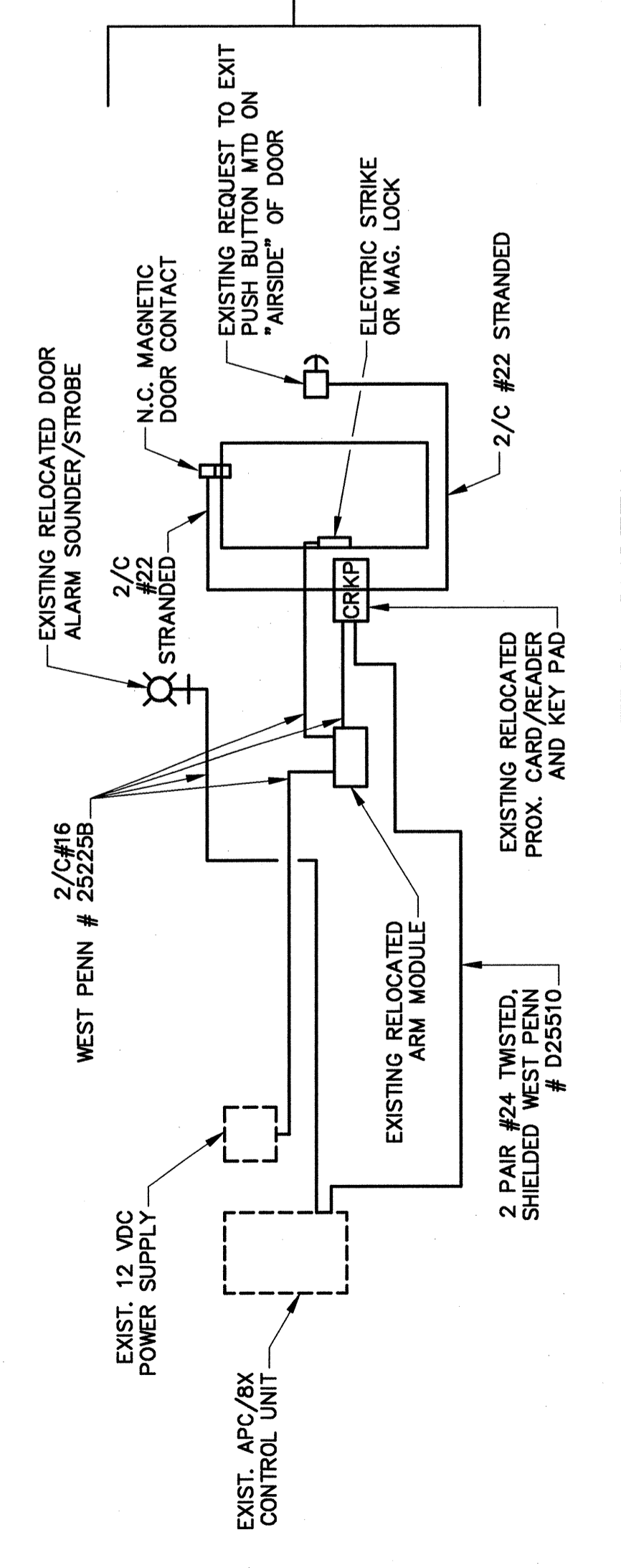
TELEPHONE RISER DIAGRAM
NOT TO SCALE



CCTV - EXTERIOR CAMERAS @ CANOPY
NOT TO SCALE



CCTV - CAMERAS @ TUG AREA
NOT TO SCALE



ACCESS CONTROL SYSTEM
NOT TO SCALE

SECURITY SYSTEM RISER DIAGRAMS
NOT TO SCALE

- NOTES:**
- CONTRACTOR SHALL INSTALL ALL DEVICES CONDUIT AND WIRING PER REQUIREMENTS OF ADVANCE TECHNOLOGY (OWNER'S SECURITY REPRESENTATIVE).
 - FINAL CONNECTION TO EQUIPMENT SHALL BE BY ADVANCE TECHNOLOGY.
 - MINIMUM SIZE CONDUIT SHALL BE 3/4".

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