

LEGEND – SLC CIRCUITS AND NAC CIRCUITS

(1) GENERAL NOTES:

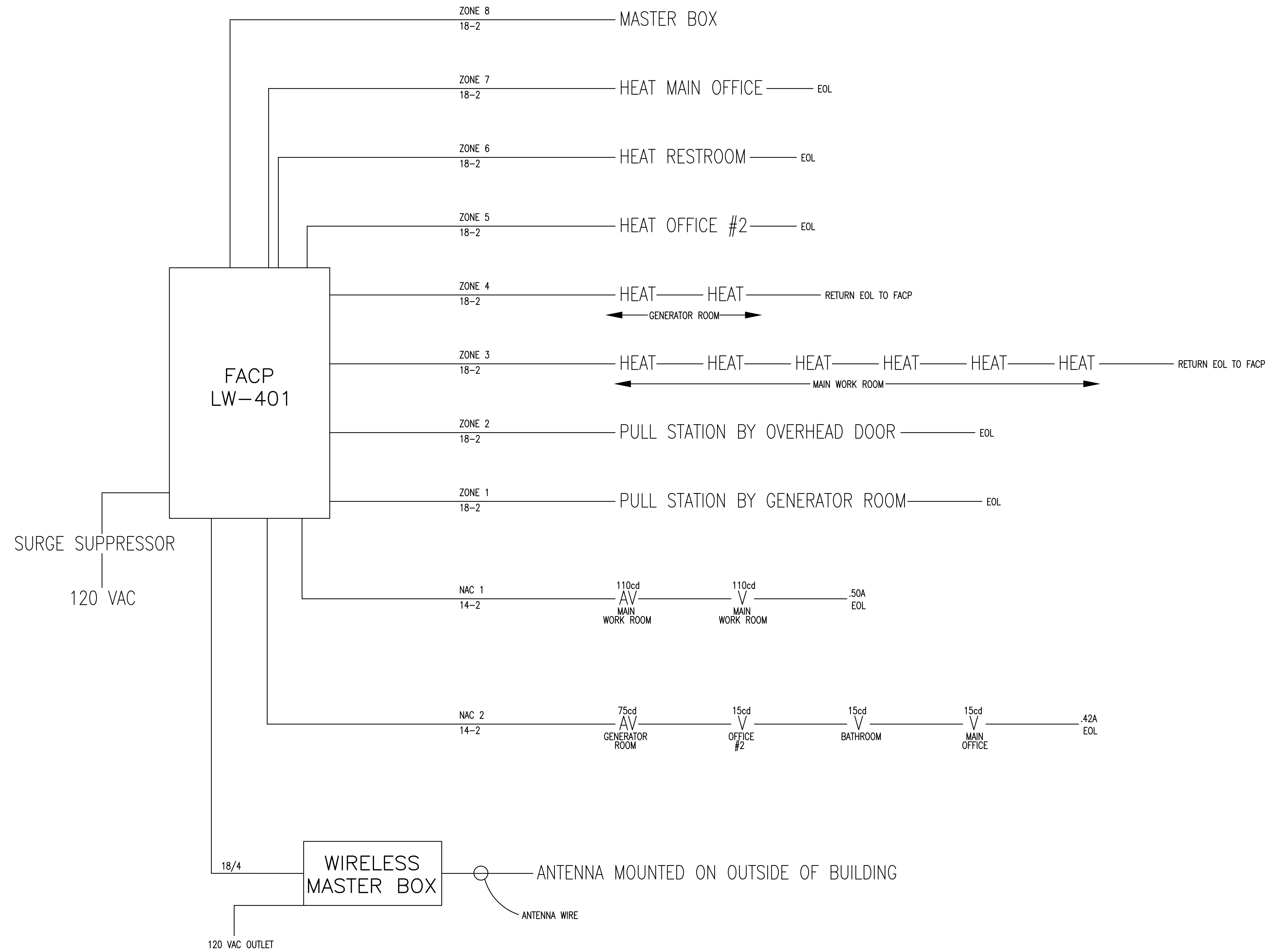
- A. FIRE ALARM SYSTEM WIRING SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, APPLICABLE STATE AND LOCAL CODES, AND SHALL BE COORDINATED WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
- B. CAUTION: DO NOT CONNECT ANY POWER TO THE CONTROL PANEL (BATTERIES OR 120V AC) UNTIL ALL OTHER FIELD WIRING IS TESTED AND CONNECTED.
- C. DO NOT INSTALL FIRE ALARM CONTROL PANEL OR SMOKE DETECTORS IN AN UNHEATED AREA.
- D. DO NOT INSTALL ANY AC CURRENT-CARRYING CONDUCTORS CLOSE TO OR IN THE SAME RACEWAY WITH 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 FOR THE SLC CIRCUITS UNLESS OTHERWISE SHOWN
- (5)

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| AC = ALARM CONTROL MODULE | K = KNOX BOX |
| R = ARM = ADDRESSABLE RELAY MODULE | LP = LOW AIR |
| AV = AUDIO VISUAL DEVICE | MM = MINI MODULE |
| (SET TO 75cd UNLESS NOTED OTHERWISE) | P = PULL STATION MINI MODULE |
| B = EXTERIOR BEACON | PS = PRESSURE SWITCH |
| CO = CO DETECTOR | RI = REMOTE INDICATOR |
| D = DUAL MODULE | S = SMOKE |
| DUCT=DUCT DETECTOR MINI MODULE | SA = SMOKE WITH AUDIBLE BASE |
| F = FLOW | T = TAMPER |
| FACP = MAIN FIRE PANEL | TS = TEST SWITCH |
| FS = FIRESMART SMOKE DETECTOR | V = VISUAL DEVICE ONLY |
| H = HEAT DETECTOR | (SET TO 75cd UNLESS NOTED OTHERWISE) |
| I = ISOLATION MODULES | MH = MINI HORN |
| T.S. = TWISTED SHIELDED | RTS = REMOTE TEST MODULE |
| | PS = PULL STATION |
| | CL = CORRIDOR LIGHT |



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