





















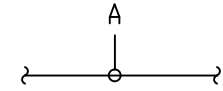
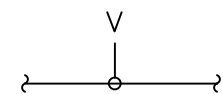
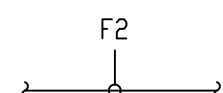

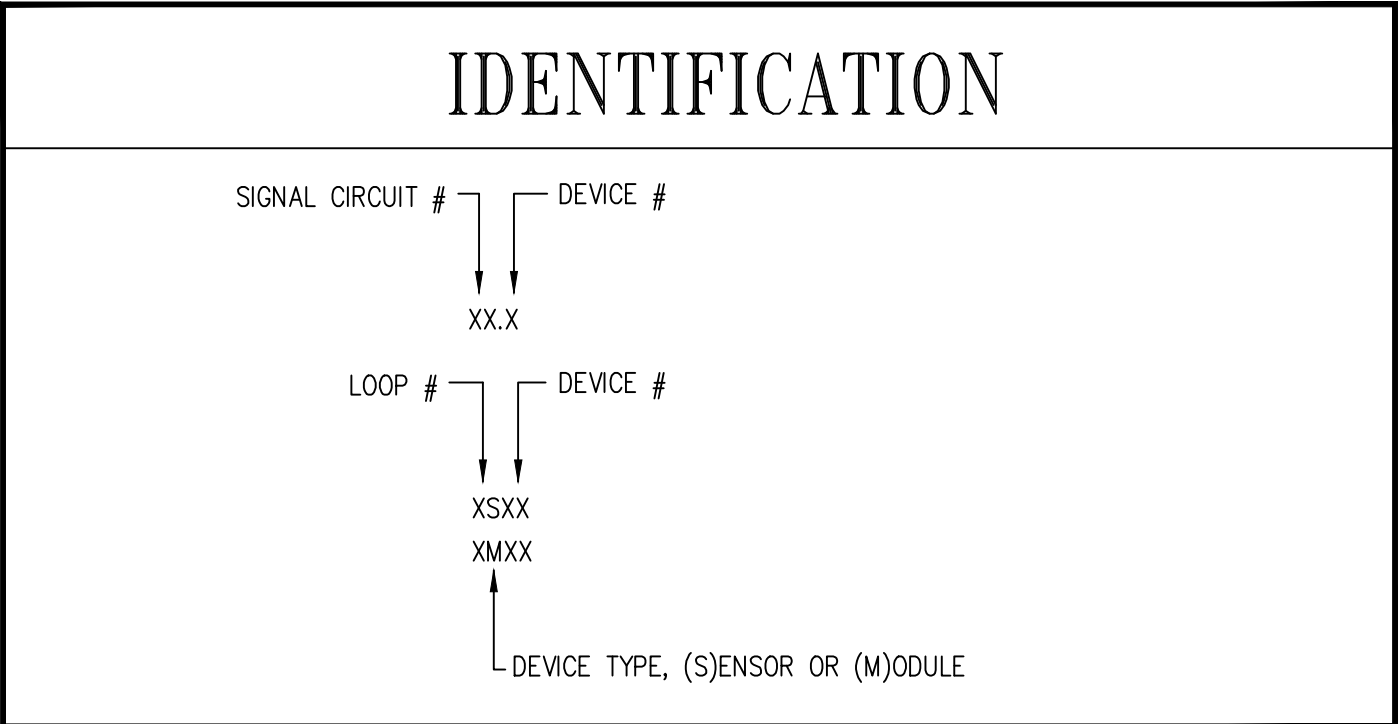


| EQUIPMENT LIST | | | | | | |
|--------------------------|--|-----|---------------|-----------|-----------------------------------|------------------|
| | ITEM NO. | QTY | MODEL NO. | MFG. | DESCRIPTION | CSFM LISTING NO. |
| FIRE ALARM FIELD DEVICES | 1 | 1 | NFS2-640 | NOTIFIER | ADDRESSABLE CONTROL PANEL | 7165-0028-0243 |
| | 2 | 1 | DVC-EM | NOTIFIER | DIGITAL VOICE COMMAND | 7165-0028-0243 |
| | 3 | 1 | DVC-KD | NOTIFIER | KEYPAD ANNUNCIATOR | 7165-0028-0243 |
| | 4 | 1 | UDACT | NOTIFIER | DIGITAL ALARM COMMUNICATOR | 7300-0028-0174 |
| | 5 | 26 | FRM-1 | NOTIFIER | CONTROL RELAY MODULES | 7300-0028-0219 |
| | 6 | 2 | FM-1 | NOTIFIER | MONITOR MODULES | 7300-0028-0219 |
| | 7 | 2 | FDM-1 | NOTIFIER | DUAL MONITOR MODULE | 7300-0028-0219 |
| | 8 | 21 | DNR | NOTIFIER | DUCT DETECTOR, NON RELAY | 3242-0075-0221 |
| | 9 | 2 | E-50W | WHEELLOCK | SPEAKER | 7320-0785-0134 |
| | 10 | 23 | E-50-24MCW-FW | WHEELLOCK | MULTI CANDELA SPEAKER STROBE | 7125-0785-0165 |
| | 11 | 14 | RSS-24MCW-FW | WHEELLOCK | MULTI CANDELA STROBE | 7125-0785-141 |
| | 12 | 1 | ET-1010W | WHEELLOCK | EXTERIOR SPEAKER | 7320-0785-105 |
| | 13 | 10 | NBG-12LX | NOTIFIER | MANUAL PULL STATION | 7150-0028-0199 |
| | 14 | 16 | FSP-85I | NOTIFIER | CEILING MOUNT SMOKE DETECTOR | 7272-0028-0206 |
| | 15 | 1 | FST-85IH | NOTIFIER | CEILING MOUNT FIXED HEAT DETECTOR | 7270-0028-0196 |
| | 16 | 17 | B710LP | NOTIFIER | BASE FOR CEILING MOUNT DETECTORS | 7300-0028-0173 |
| | 17 | 10 | FM998 | NOTIFIER | FLUSH MOUNT MAG DOOR HOLDER | 3550-0028-0210 |
| | 18 | - | D990 | WEST PENN | PR 16 AWG FIRE ALARM WIRE | - |
| | 19 | - | D975 | WEST PENN | PR 18 AWG FIRE ALARM WIRE SHIELD | - |
| | 20 | | | | | |
| | 21 | | | | | |
| | 22 | | | | | |
| | 23 | | | | | |
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| | 28 | | | | | |
| | 29 | | | | | |
| NOTES | 1. EQUIPMENT LIST DOES NOT INCLUDE EXISTING ITEMS OR THOSE PROVIDED BY OTHERS. | | | | | |

| SYMBOL LIST | |
|---|--|
|  | FIRE ALARM CONTROL PANEL |
|  | ANNUNCIATOR |
|  | REMOTE POWER SUPPLY |
|  | POST INDICATOR VALVE |
|  | MANUAL PULL |
|  | SMOKE DETECTOR-PHOTO ELECTRIC |
|  | SMOKE DAMPER |
|  | DUCT DETECTOR |
|  | REMOTE TEST STATION |
|  | HEAT DETECTOR |
|  | MONITOR MODULE |
|  | CONTROL RELAY |
|  | WATERFLOW SWITCH (BY OTHERS) |
|  | TAMPER SWITCH (BY OTHERS) |
|  | WALL MOUNT STROBE |
|  | WALL MOUNT SPEAKER/STROBE |
|  | WALL MOUNT SPEAKER |
|  | MAGNETIC DOOR HOLDER (BY OTHERS) |
|  | END OF LINE RESISTOR |
|  | PULL BOX |
|  | SHEET NOTE |
| (E) | EXISTING DEVICE |
| SLC | SIGNAL LINE CIRCUIT |
| NAC | NOTIFICATION APPLIANCE CIRCUIT |
| UDACT | UNIVERSAL DIGITAL ALARM COMMUNICATOR TRANSMITTER |
|  | JUNCTION/PULL BOX |

| WIRING SCHEDULE | | |
|---|--|---|
| SYMBOL | WIRE TYPE | USED ON |
|  | 2-CONDUCTOR, #16 AWG TWISTED SOLID, NEC TYPE FPL WEST PENN D990 OR EQUAL | ADDRESSABLE ALARM INITIATING DEVICES |
|  | 2-CONDUCTOR, #18 AWG SHIELD SOLID COPPER, NEC TYPE FPL WEST PENN D975 OR EQUAL | INDICATING DEVICES: AUDIBLE SPEAKER CIRCUITS |
|  | 2-#12 AWG SOLID COPPER, THHN | MONITORED AND NOTIFICATION DEVICES: - WATERFLOW SWITCH - NAC CIRCUIT - MAGNETIC DOOR LOCK |
|  | 4-#12 AWG SOLID COPPER, THHN | |



| SYSTEM DESCRIPTION | |
|----------------------------|---|
| Building: | VA PAHCS Mental Health Center |
| Address: | VA Palo Alto 3801 Miranda Ave Palo Alto CA 94301 |
| Construction Type: | Type III-B |
| Occupancy: | B - Offices |
| Number of Stories: | 2 Floors |
| Life Safety: | Fully Automatic and Monitored Sprinkler System |
| Scope of work: | New Construction |
| Approximate area of work: | +/- 14,500 Sq Ft of Building |
| Occupancy Load: | General Office - 1/100 Sq St Auditorium - 1/15 Sq Ft |
| Type of Fire Alarm System: | NAC - Style Y Class B SLC - Style 4 Class B |
| Circuit Style: | |
| Monitoring Co: | By Owner, Unknown at this time |

| SCOPE OF WORK | |
|---|--|
| 1. PROVIDE AND INSTALL AN ADDRESSABLE FIRE ALARM SYSTEM FOR SPRINKLER MONITORING AND BUILDING EVACUATION. | |

| DRAWING INDEX | |
|---------------|---|
| FA-01 | Cover Sheet |
| FA-02 | Partial Site Plan |
| FA-03 | First Floor Plan Conduit and Device Layout |
| FA-04 | Second Floor Plan Conduit and Device Layout |
| FA-05 | Roof Level Conduit and Device layout |
| FA-06 | Fire Alarm Riser Diagram and Operational Matrix |
| FA-07 | Calculations |
| FA-08 | Details |
| FA-09 | Details |
| FA-10 | Details |
| FA-11 | Details |

| APPLICABLE CODES | |
|--|--|
| National Electrical Code 2011 | |
| California Building Coder 2010 | |
| California Mechanical Code 2010 | |
| California Fire Code 2010 | |
| State Fire Marshal Title 19, Public Safety | |
| NFPA 72, 2010 Edition w/CA Amendments | |

| GENERAL NOTES | |
|---|--|
| 1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE BEFORE COMMENCING WORK AND TO REPORT ANY DISCREPANCIES TO AMERICAN ALARM PRIOR TO CONSTRUCTION. | |
| 2. CONSTRUCTION SAFETY: ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF OSHA AND CAL-OSHA. | |
| 3. THE ENTIRE WORK PROVIDED FOR HEREIN IS TO BE CONSTRUCTED AND FINISHED IN EVERY PART IN A GOOD AND SUBSTANTIAL MANNER AND IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. ANY WORK REQUIRED BY LAW, BUT WHICH MAY NOT BE SPECIFICALLY MENTIONED HEREIN, SHALL BE DONE BY THE CONTRACTOR(S) IN ACCORDANCE WITH THE LAWS OF THE CITY, COUNTY, DISTRICT, OR STATE UNDER WHICH JURISDICTION MAY COME AND COST SHALL BE BORNE BY THE CONTRACTOR(S). ANY SUCH WORK SHALL BE DONE IN CONFORMANCE WITH THE PLANS; BOTH AS TO THE MANNER AND APPEARANCE. | |
| 4. NOT USED | |
| 5. ALARM DEVICE CABLE AND WIRE SHALL BE RECOMMENDED BY THE ALARM EQUIPMENT MANUFACTURER AND SHALL MEET THE NATIONAL ELECTRICAL CODE AND LOCAL AND STATE ELECTRICAL CODES. ANY DEVIATION FROM | |
| 6. CONDUIT ROUTING AND CONDUIT SIZE SHALL BE DETERMINED BY THE CONTRACTOR, IN CONJUNCTION WITH (NEC), AND INDICATED ON THE RECORD DRAWINGS. CONDUIT FILL SHALL NOT EXCEED 40%. | |
| 7. FIRE ALARM WIRING SHALL BE INSTALLED PER (NEC) AND THE SATE FIRE MARSHAL. | |
| 8. SMOKE DETECTORS SHALL BE MOUNTED IN ACCORDANCE WITH NFPA 72. DETECTORS SHALL NOT BE LOCATED IN A DIRECT AIR-FLOW NOR CLOSER THAN 3 FEET OF ANY AIR SUPPLY DIFFUSER. | |
| 9. ALL WORK SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CURRENT ADOPTED EDITION OF U.B.C., TITLE 19, TITLE 24, NFPA, AND AMERICANS WITH DISABILITIES ACT (ADA) AS REQUIRED BY THE GOVERNING AGENCIES. | |
| 10. PRIMARY POWER SOURCE (120VAC) TO FACP AND POWER SUPPLIES MUST BE ON A DEDICATED BRANCH CIRCUIT, FROM THE LINE SIDE OF THE "MAIN DISCONNECT" OR FROM THE EMERGENCY GENERATOR (IF APPLICABLE), WITH THE DISCONNECTING MEANS MARKED "FIRE ALARM CONTROL CIRCUIT". THE LOCATION OF THE DISCONNECT MUST BE IDENTIFIED AT THE FACP AND POWER SUPPLIES. ALL FIRE ALARM CIRCUIT BREAKERS MUST BE CLEARLY MARKED AND MECHANICALLY SECURED TO PREVENT ANY UN AUTHORIZED TAMPERING. | |
| 11. WHEN POWERING UP THE FACP OR REMOTE POWER SUPPLIES BE SURE TO APPLY AC VOLTAGE BEFORE DC VOLTAGE. WHEN POWERING DOWN REMOVE DC SUPPLY BEFORE AC DISCONNECT. | |
| 12. ALL DEVICES SHALL BE LABELED WITH THEIR ADDRESS OR CIRCUIT NUMBER. | |
| 13. PROVIDE WEATHER PROOF NEMA ENCLOSURES TO ALL DEVICES THAT ARE EXPOSED TO THE ENVIRONMENT. | |
| 14. DIFFERENTIAL PRESSURE TESTING FOR DUCT DETECTORS MUST BE PERFORMED BY THE MECHANICAL CONTRACTOR AFTER AIR HANDLER SYSTEMS HAVE BEEN BALANCED. A WRITTEN COPY OF THESE TESTS SHALL BE TURNED OVER TO THE OWNER PRIOR TO SYSTEM FINAL. | |
| 15. ALL DUCT DETECTORS TO BE INSTALLED PER MANUFACTURER INSTALLATION INSTRUCTION AND ALL APPLICABLE NFPA, UBC AND UMC STANDARDS. | |
| 16. CONTRACTOR TO PROVIDE ALL CONDUIT, WIRE, BACK BOX, TERMINAL CABINETS, AS REQUIRED TO COMPLETE THE PROJECT. | |
| 17. ALL JUNCTION BOXES MUST HAVE RED COVERS, TERMINAL CABINETS MUST BE MARKED "FATC". | |
| 18. ALL FIRE ALARM DEVICES MUST BE INSTALLED IN A PROPER BACK BOX. NO DEVICE SHALL BE INSTALLED WITHOUT A BACK BOX. | |
| 19. PROVIDE GROUND ROD FOR PROPER GROUNDING OF THE FIRE ALARM PANEL AND REMOTE POWER SUPPLIES. | |
| 20. FIRE ALARM CIRCUITS TO BE WIRED CLASS "B". | |

AMERICAN ALARM CO., INC.

1671 Vineyard DR
Antioch CA 94509
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JOB NAME & LOCATION (STREET ADDRESS)
VA Mental Health Center
3801 Marinda Ave
Palo Alto, CA 94304

DRAWING TITLE
Cover Sheet

REVISIONS
AS-BUILT 03/19/2012

DAVID MILLER
AMERICAN ALARM CO INC.

NICET FIRE PROTECTION
ENGINEER LEVEL 3
NO 37311

ENGINEERED BY
D.A. Miller

DRAWN BY
V.Koon

DATE DRAWN
8/1/2011

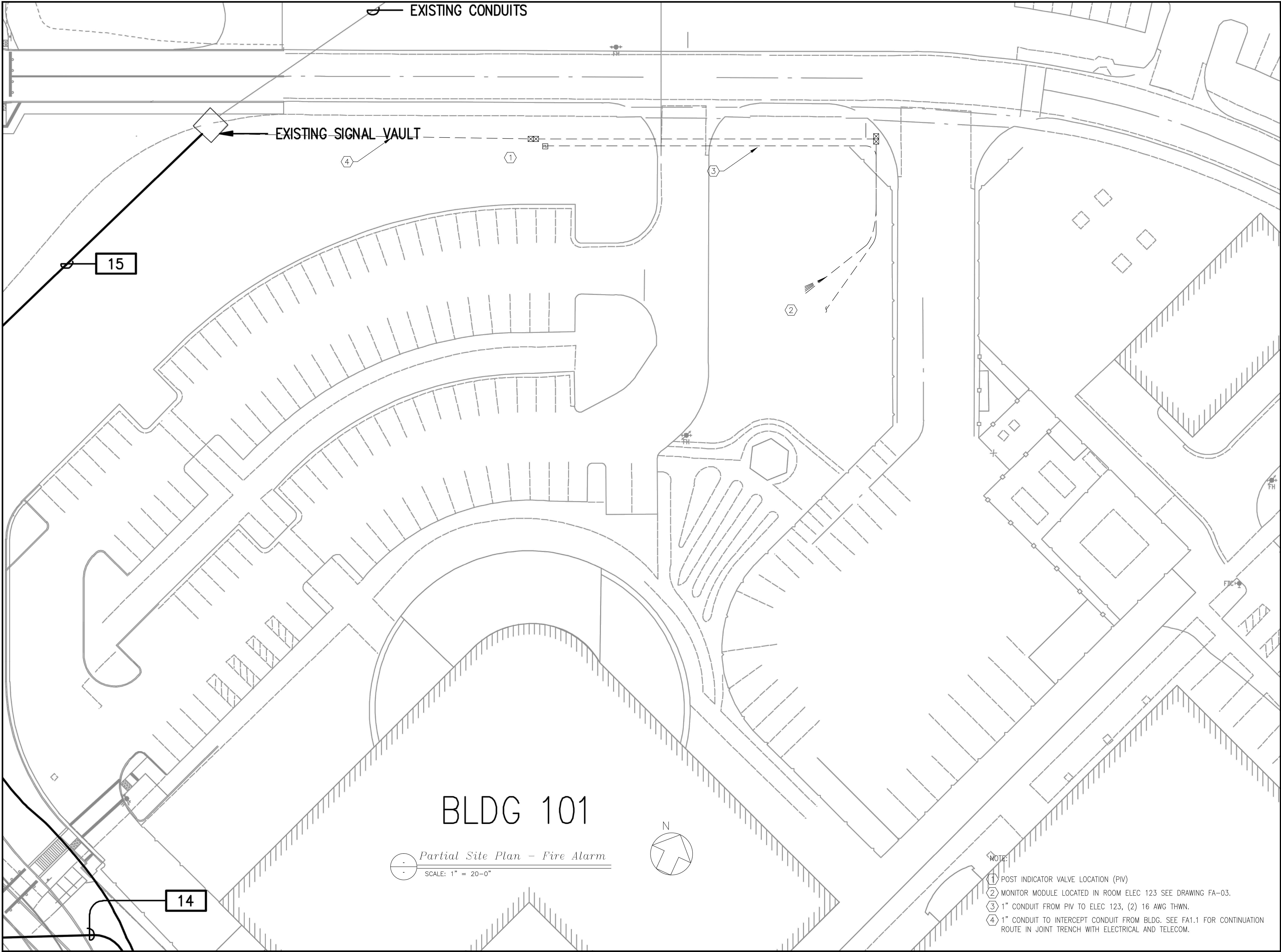
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6917-FA01

ORIGINAL PLOT DATE
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DRAWING TITLE
**Partial Site Plan
Fire Alarm**

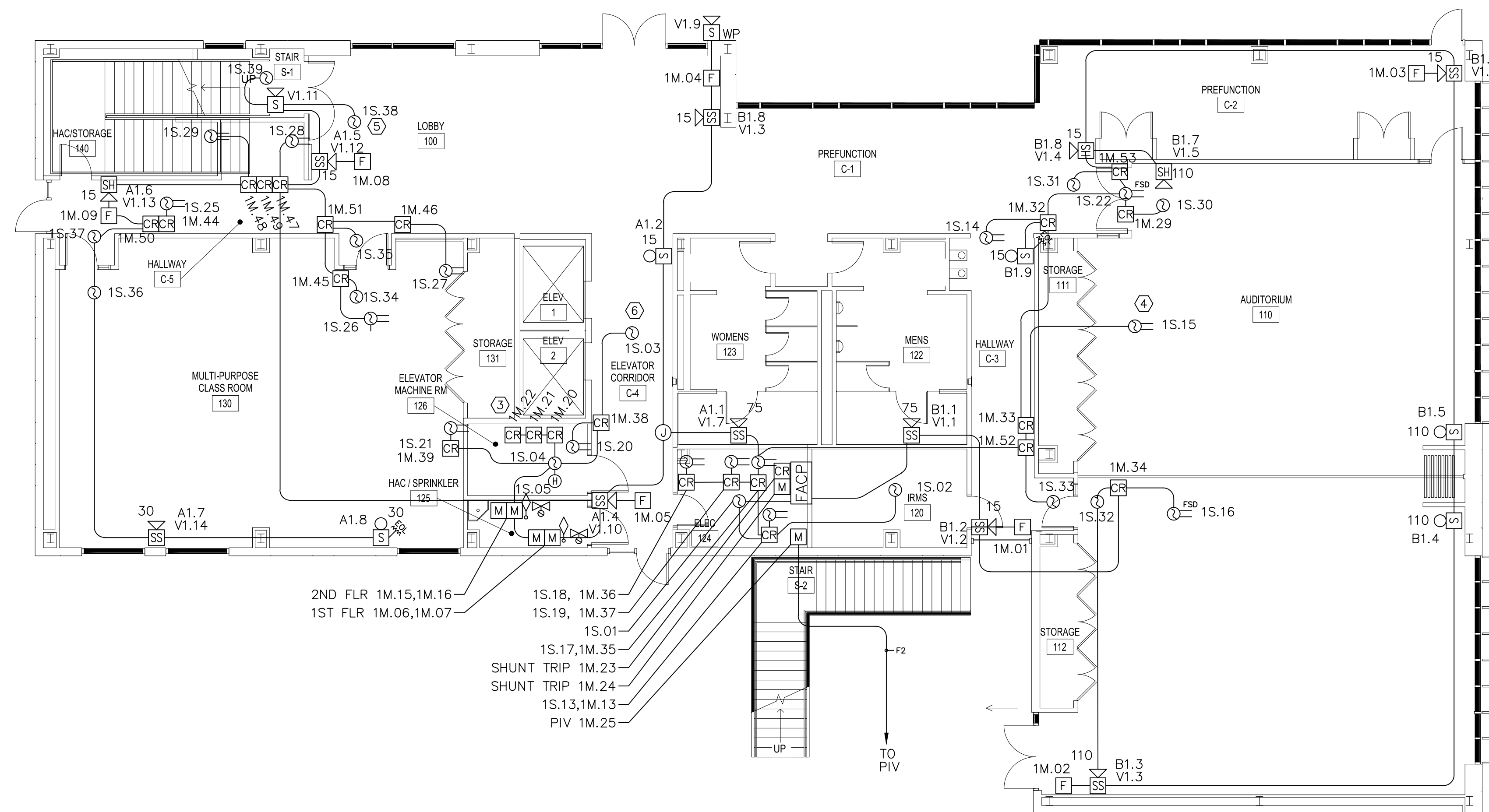
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ORIGINAL PLOT DATE 01/04/2011
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FA-02



First Floor Fire Alarm Device Layout
SCALE: 1/8" = 1'

NOTE:
1. ALL CONDUIT 3/4" UNLESS OTHERWISE NOTED.

(2) N/A

(3) ELEVATOR CONTROL RELAYS, PRIMARY, SECONDARY, UNSAFE.

(4) FIRE SMOKE DAMPER DUCT DETECTOR SUPPLIED BY AMERICAN ALARM INSTALLED BY HVAC CONTRACTOR. (TYPICAL)

5. LOCATE MAGNETIC DOOR RELEASE DETECTORS ON THE CENTERLINE OF THE DOORWAY, NO MORE THAN 5' FROM THE DOOR. PER NFPA2010, 17.7.5.6.6.1

(6) ELEVATOR LOBBY SMOKE DETECTOR FOR RECALL. LOCATE WITHIN 21' OF CENTER OF ELEVATOR BANK. PER NFPA 72 2010, 21.3.5

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VA Mental Health Center
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DRAWING TITLE

First Floor Plan
Conduit and Device
Layout

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ENGINEER LEVEL 3
NO. 37311

ENGINEERED BY
D.A. Miller

DRAWN BY
V.Koon

DATE DRAWN
8/1/2011

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D.A. Miller

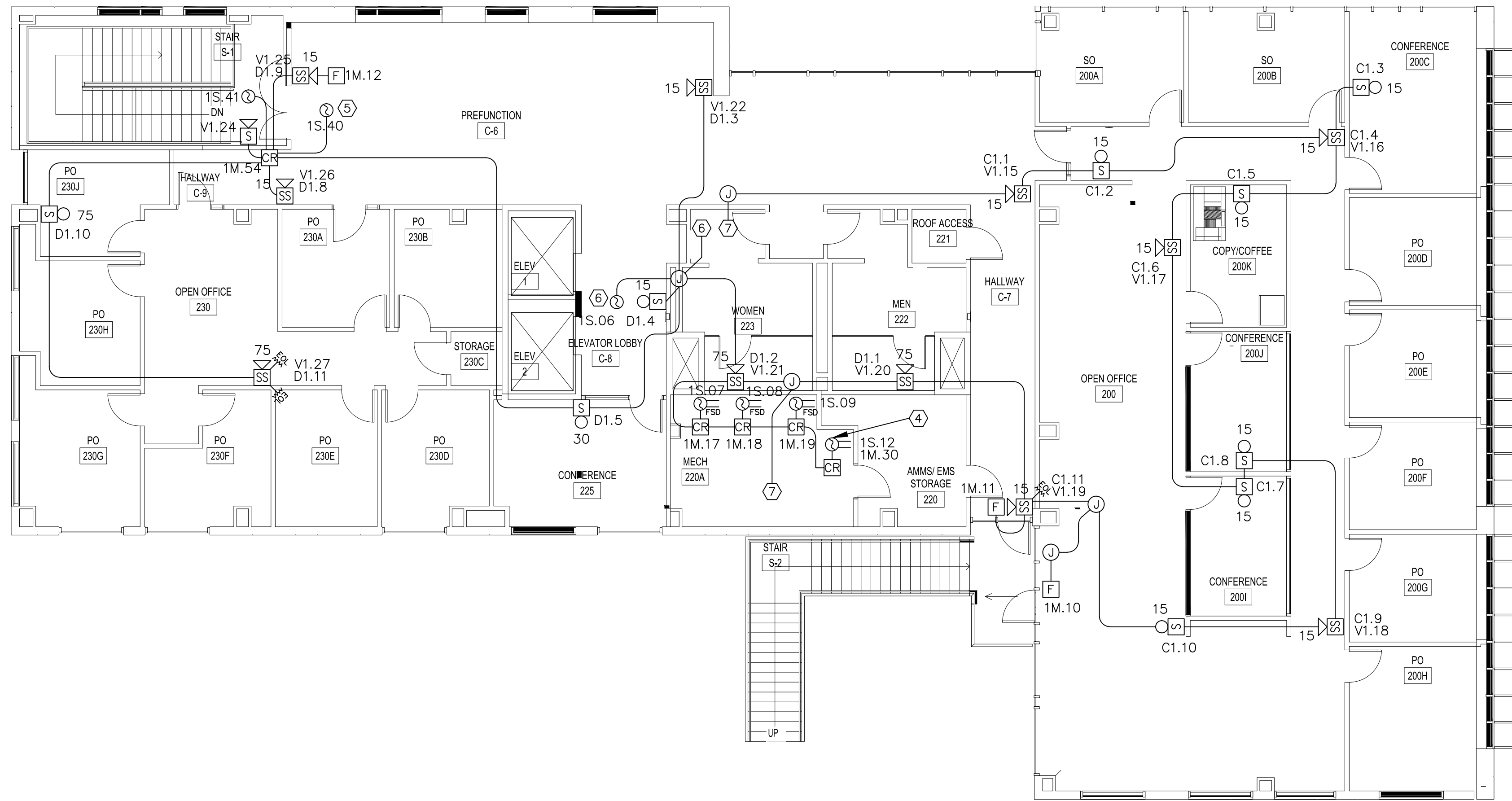
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ORIGINAL PLOT DATE
01/04/2011

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FA-03



Second Floor Fire Alarm Device Layout
SCALE: 1/8" = 1'

- NOTE:
1. ALL CONDUIT 3/4" UNLESS OTHERWISE NOTED.
- ② N/A
③ N/A
④ FIRE SMOKE DAMPER DUCT DETECTOR SUPPLIED BY AMERICAN ALARM INSTALLED BY HVAC CONTRACTOR. (TYPICAL)
⑤ LOCATE MAGNETIC DOOR RELEASE DETECTORS ON THE CENTERLINE OF THE DOORWAY, NO MORE THAN 5' FROM THE DOOR. PER NFPA2010, 17.7.5.6.6.1
⑥ ELEVATOR LOBBY SMOKE DETECTOR FOR RECALL. LOCATE WITHIN 21' OF CENTER OF ELEVATOR BANK. PER NFPA 72 2010, 21.3.5
⑦ UP TO ROOF.
⑧ DOWN TO FIRST FLOOR.

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DRAWING TITLE
**Second Floor Plan
Conduit and device
Layout**

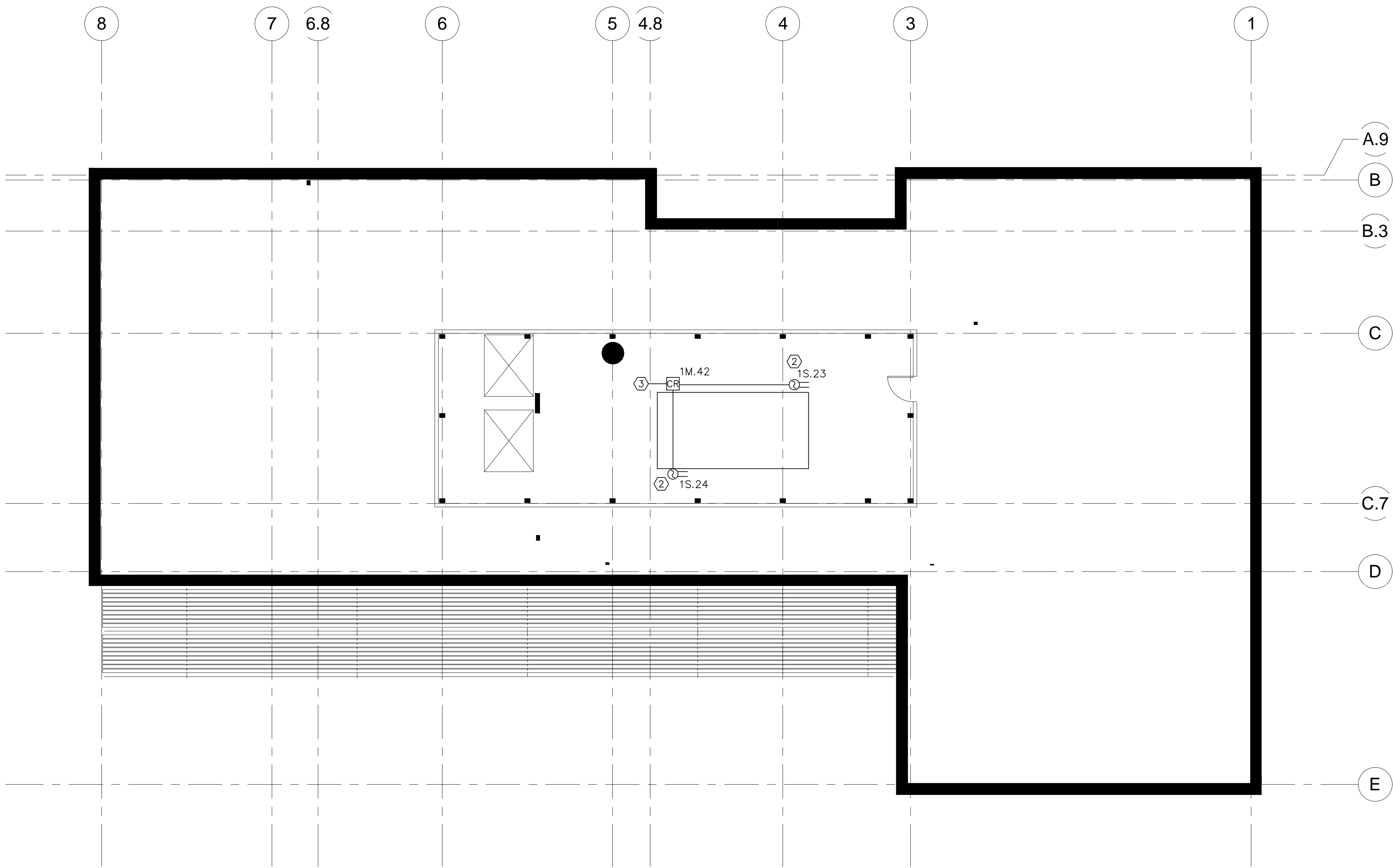
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FA-04



Roof Level Fire Alarm Device Layout
SCALE: 1/8" = 1'

NOTE:
1. ALL CONDUIT 3/4" UNLESS OTHERWISE NOTED.

② ALL DUCT DETECTOR SUPPLIED BY AMERICAN
ALARM INSTALLED BY HVAC CONTRACTOR.

③ DOWN TO SECOND FLOOR

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DRAWING TITLE
Roof Level
Conduit and Device
Layout

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8/1/2011

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APP'D BY
D.A. Miller

SCALE

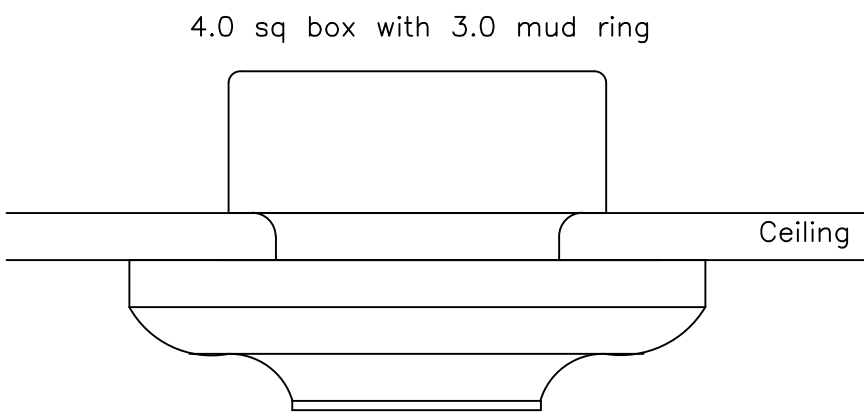
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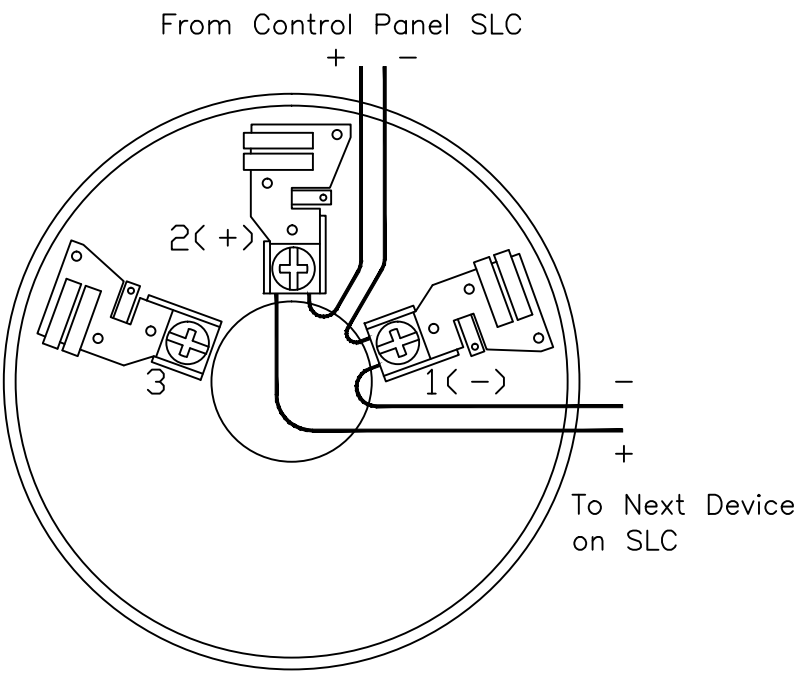
FA-05

Smoke Detector Ceiling Mt

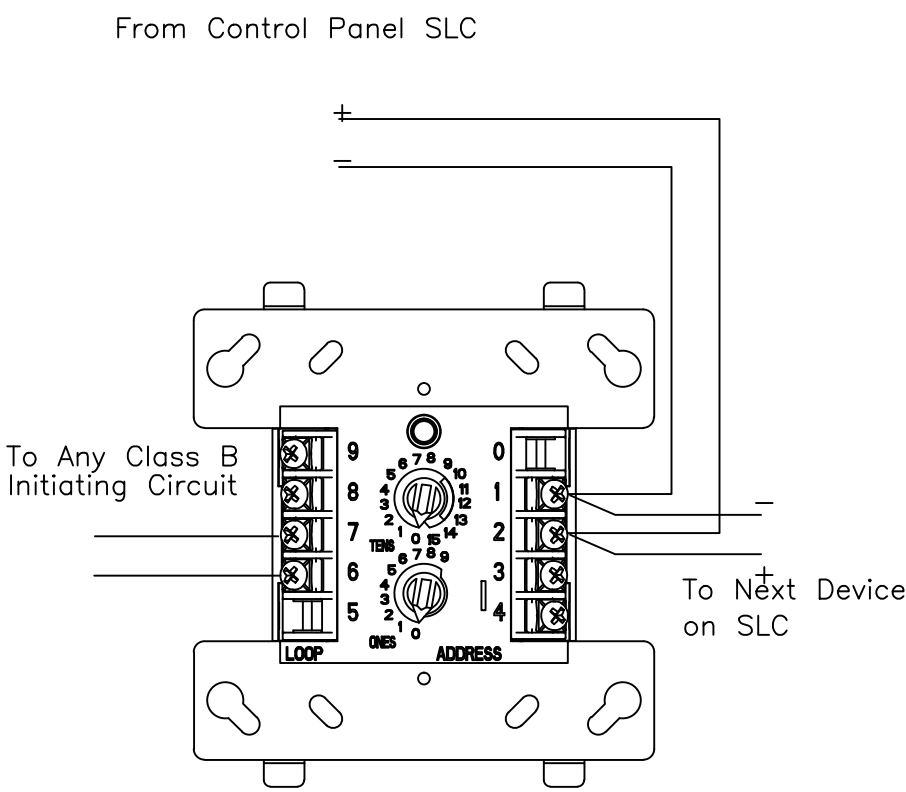


Do note locate closer that 3 feet from an air supply diffuser or an air vent. per NFPA 2010-A17.7.4.1

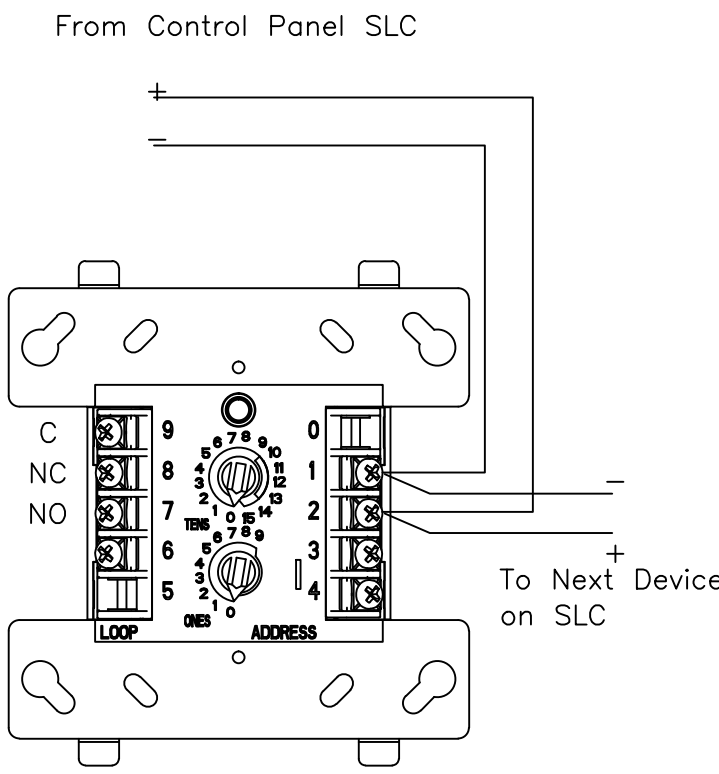
Photo Smoke Detector



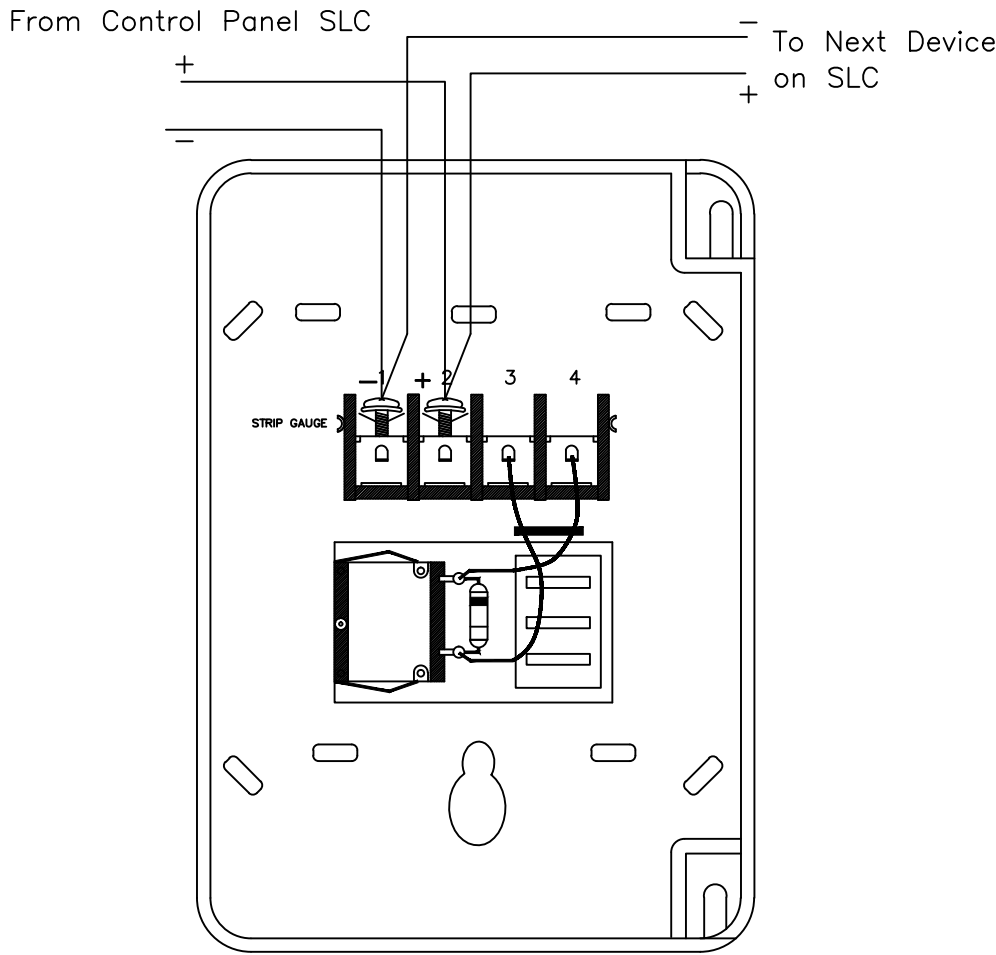
Monitor Module



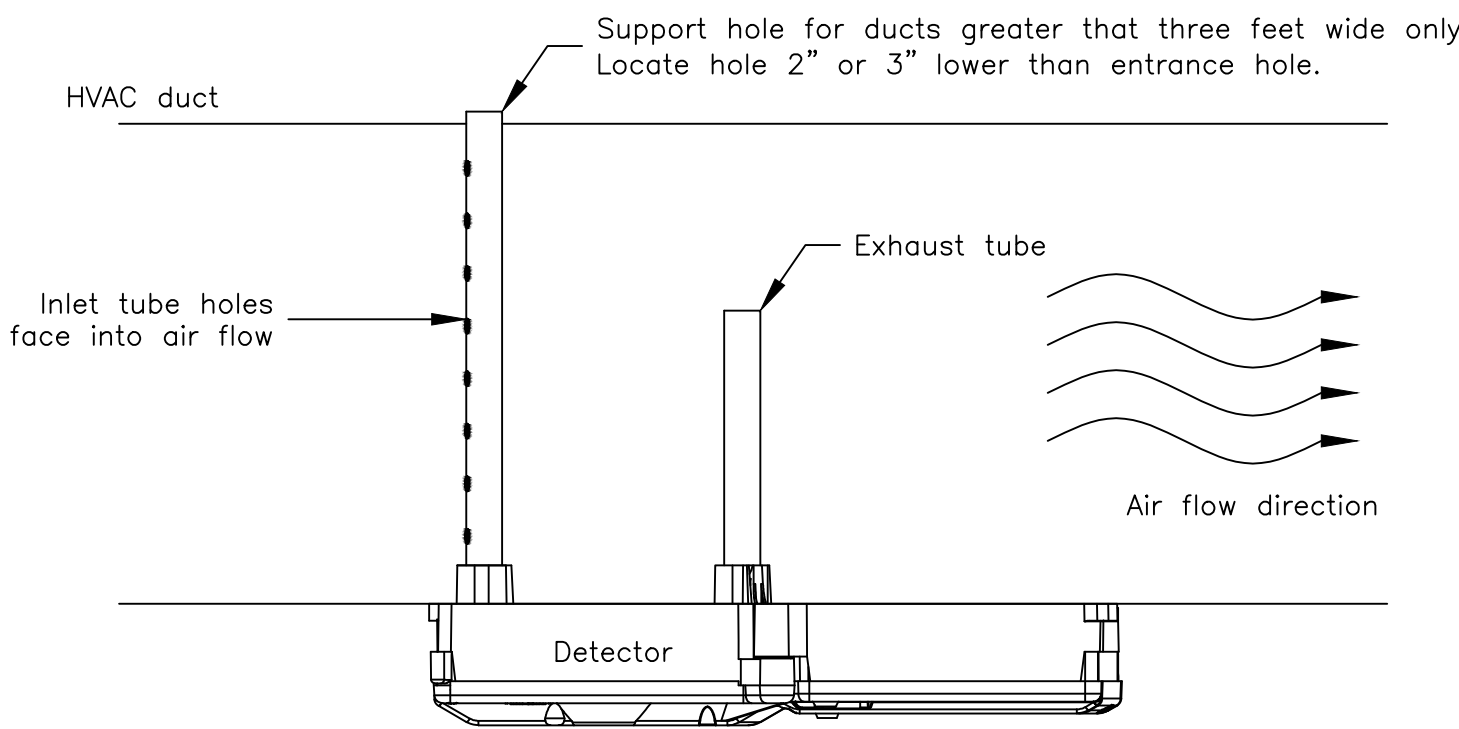
Control Module



Manual Pull Station

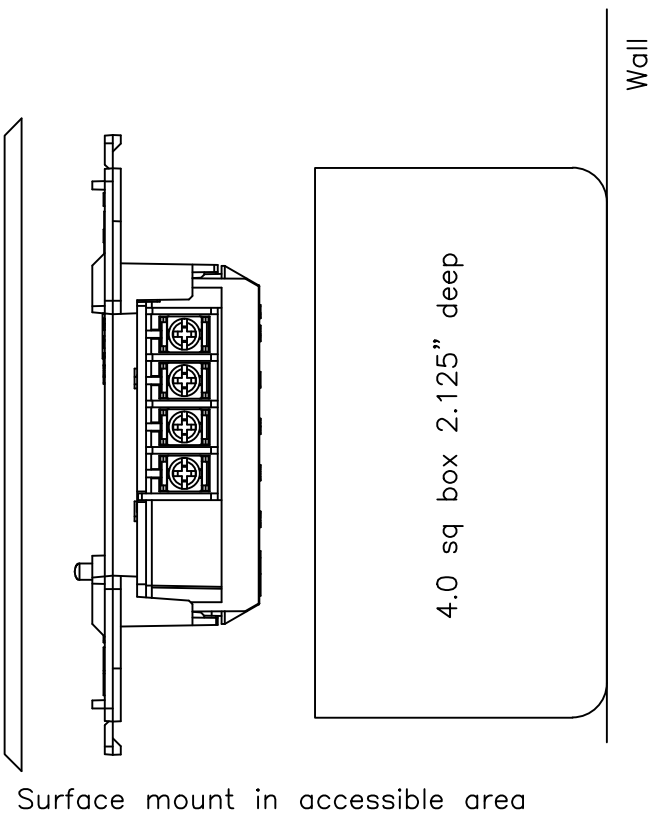


Duct Detector

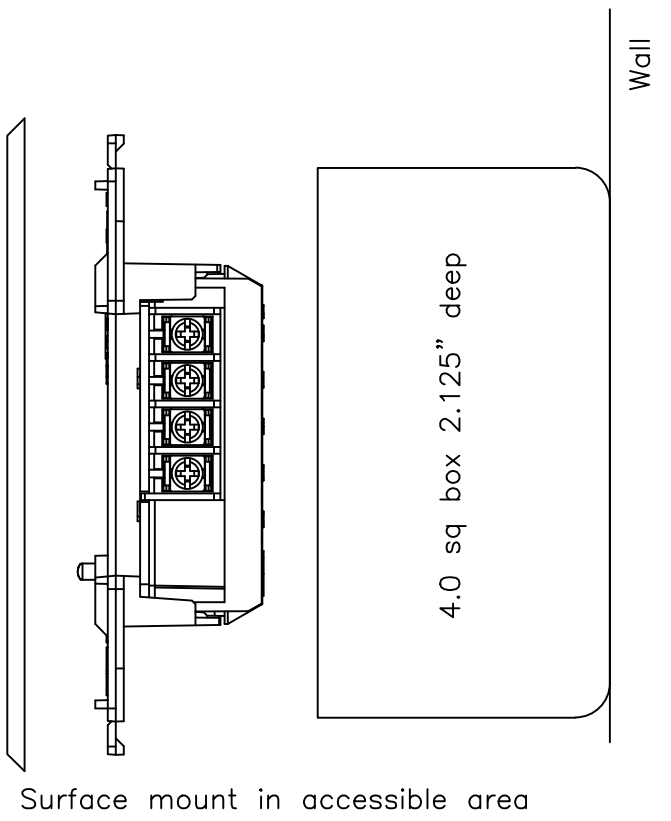


Locate detector:
Between 6 and 10 duct equivalent diameters of strait, uninterrupted run.
Down stream of fans, filters, chillers, heaters and humidifiers.
Down stream of duct openings, deflection plates, sharp bends or branch connections.

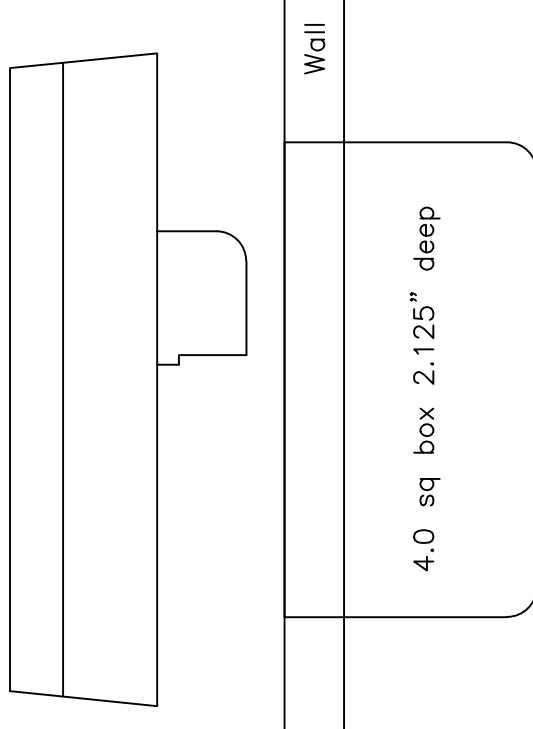
Monitor Module Surface Mt



Monitor Module Surface Mt



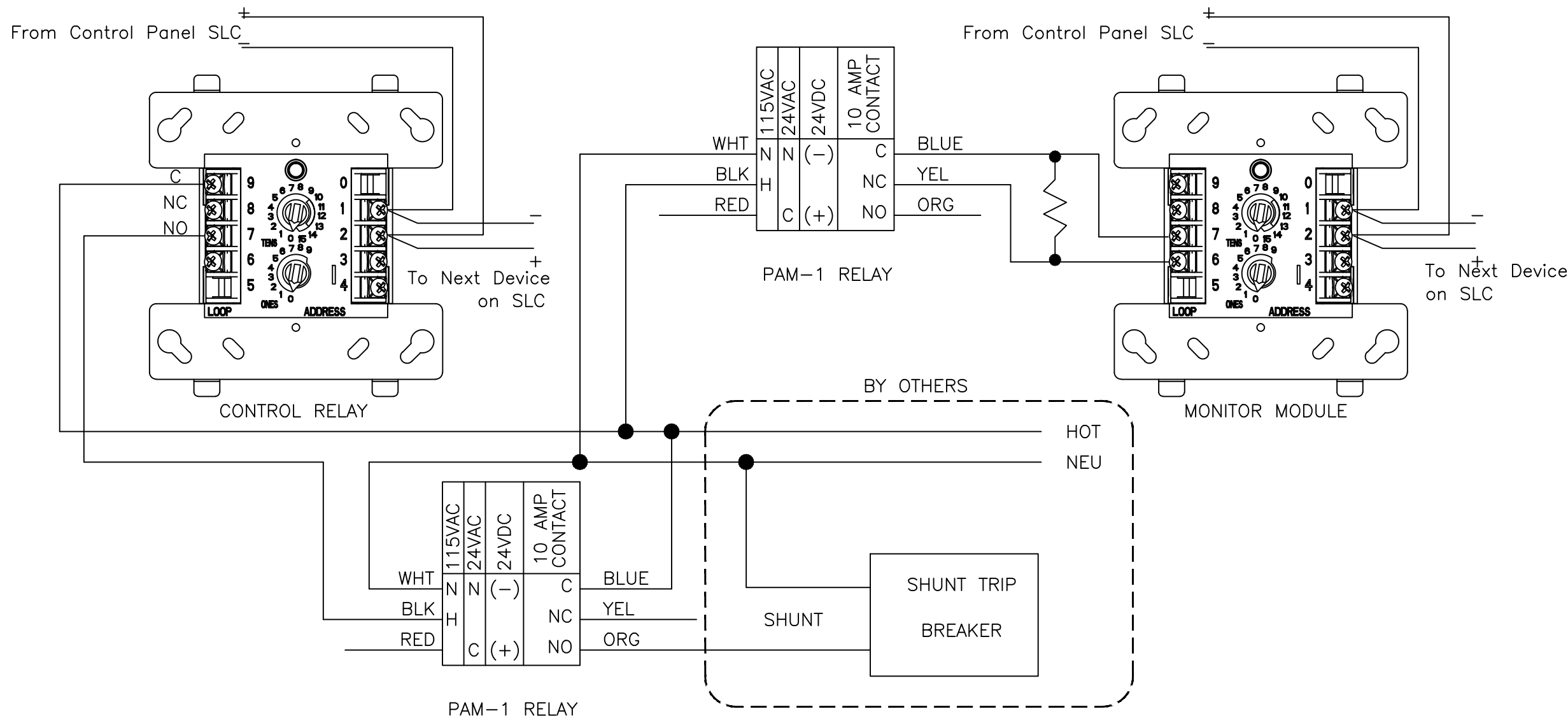
Manual Pull Station Wall Mt.



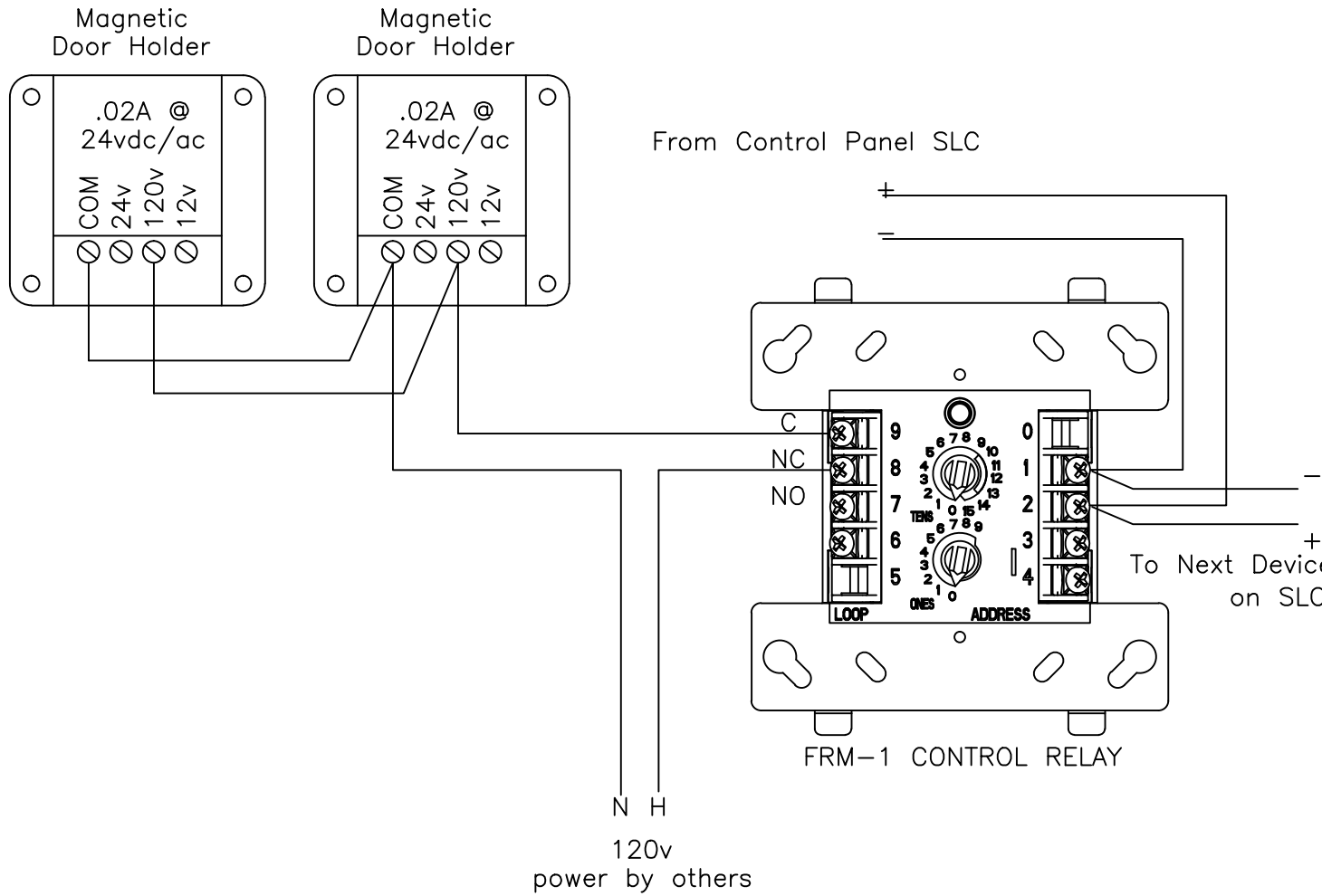
Manual fire alarm boxes shall be located within 60" of exit door opening at each exit on each floor. per NFPA 2010-17.14.6

The operable part of each manual fire alarm box shall be not less that 42" and not more than 48" above floor level. per 2010-17.14.4

Elevator Shunt Trip Wiring



Typical Mag Door Wiring



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3801 Marinda Ave
Palo Alto, CA 94304

DRAWING TITLE

Details

REVISIONS

AS-BUILT 03/19/2013

DAVID MILLER
AMERICAN ALARM CO INC.

NICET FIRE PROTECTION
ENGINEER LEVEL 3
NO 37311

ENGINEERED BY
D.A. Miller

DRAWN BY
V.Koon

DATE DRAWN
8/1/2011

CHECKED &
APP'D BY
D.A. Miller

SCALE

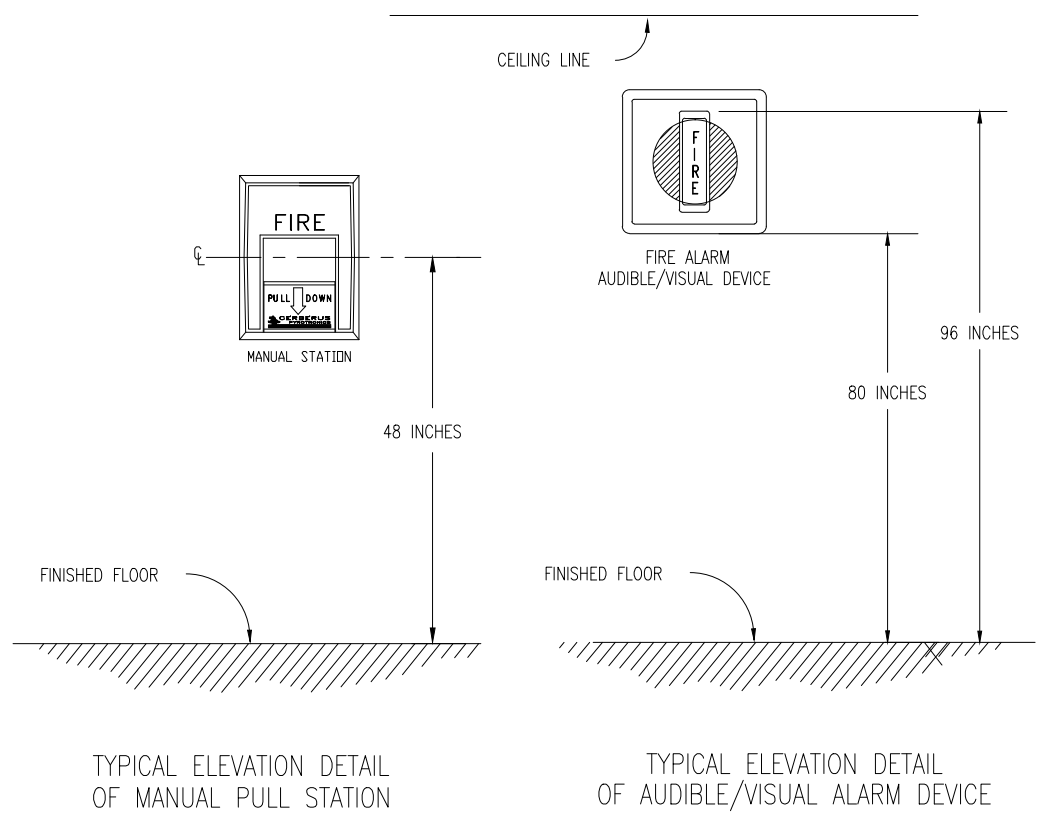
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6917-FA08

ORIGINAL PLOT DATE
01/04/2011

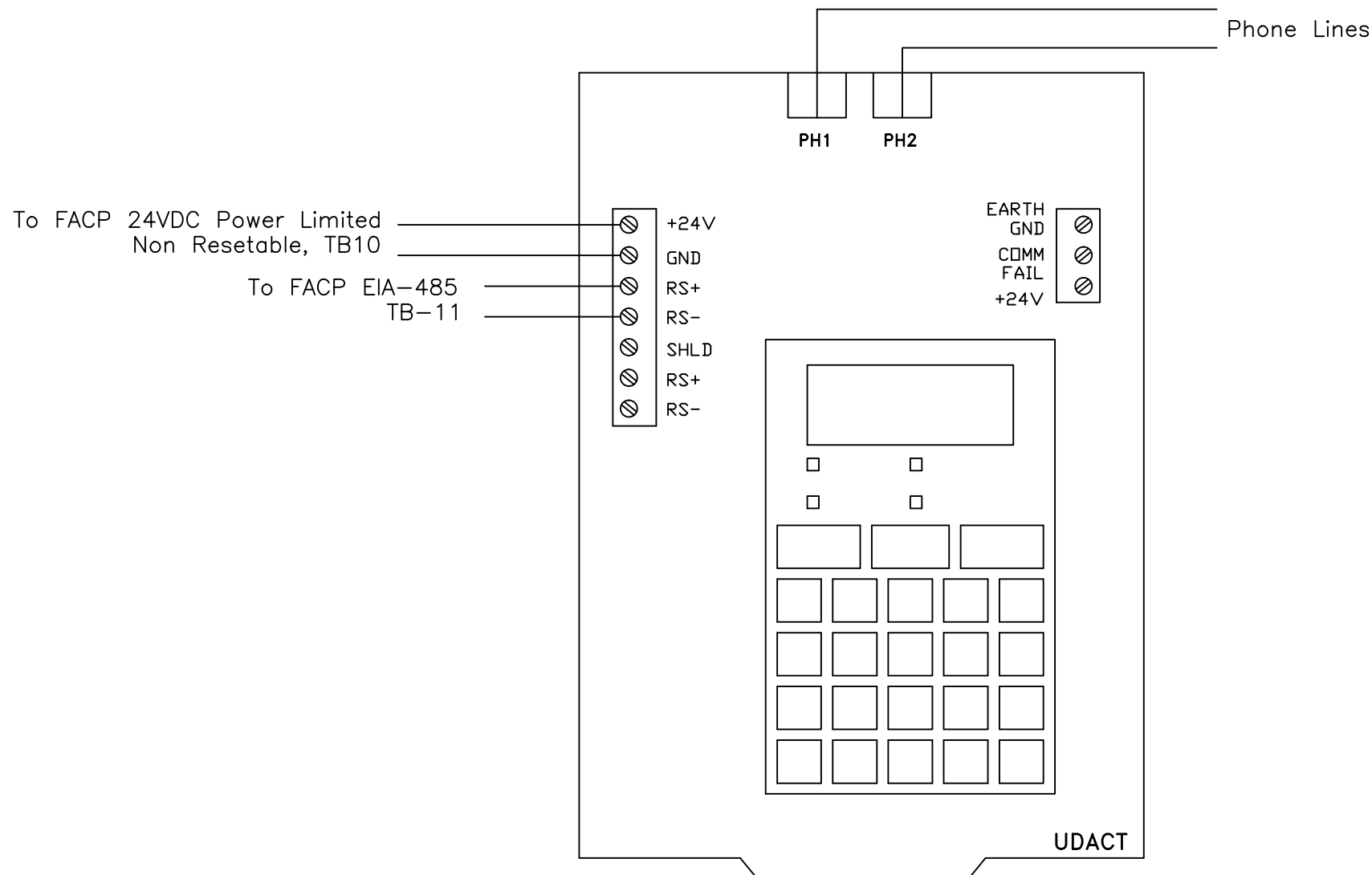
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FA-08

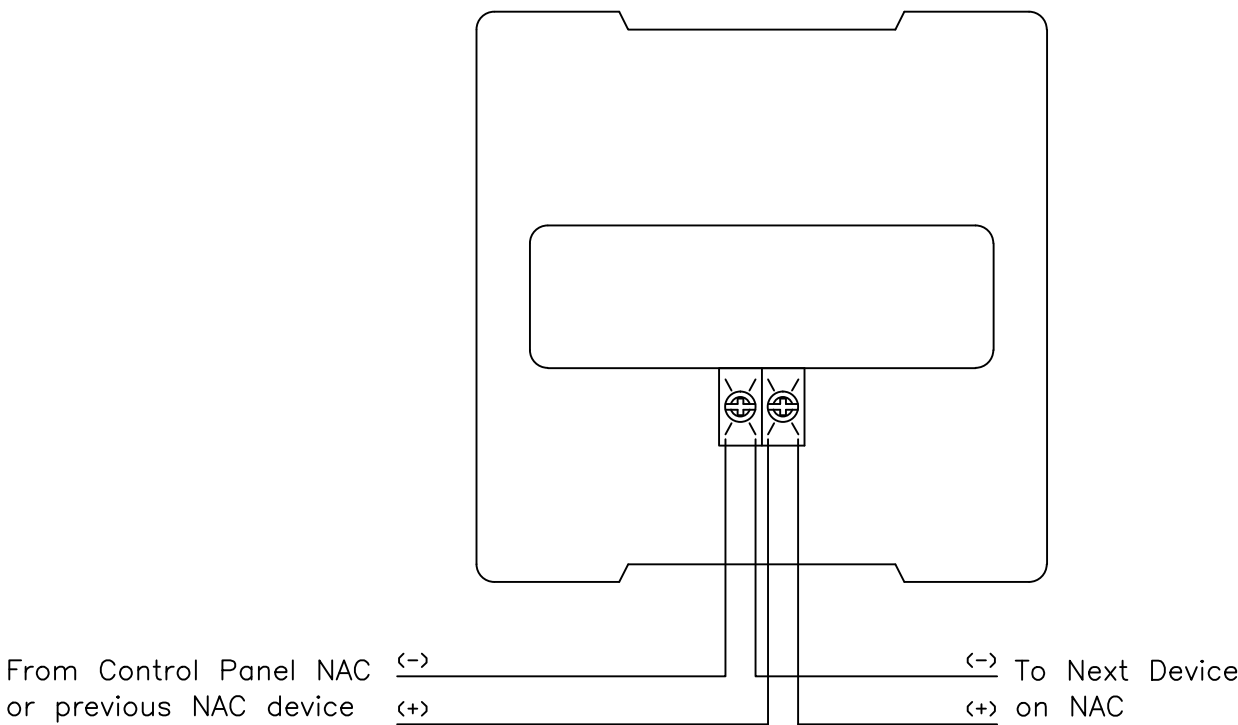
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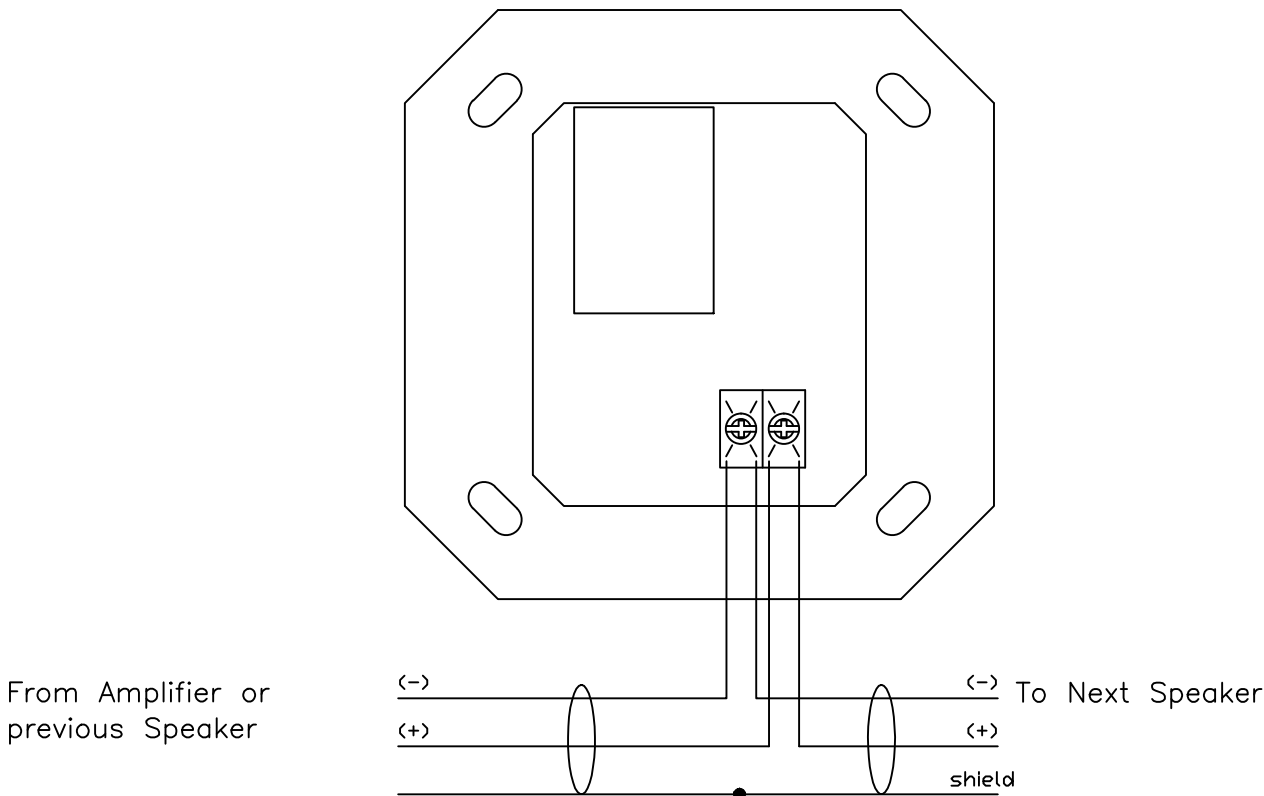
UDACT to NSF2 640 Wiring



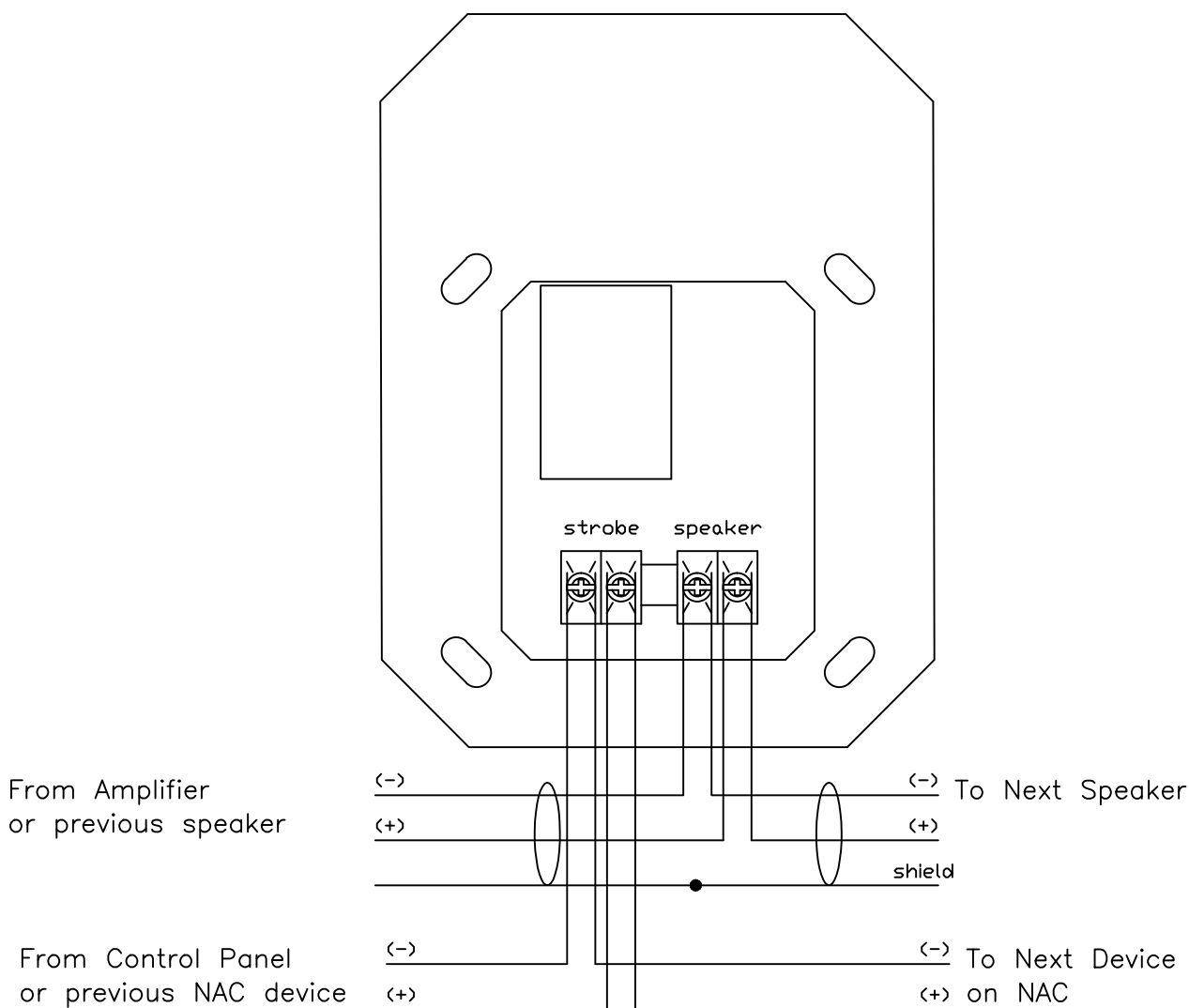
Strobe Only Circuit



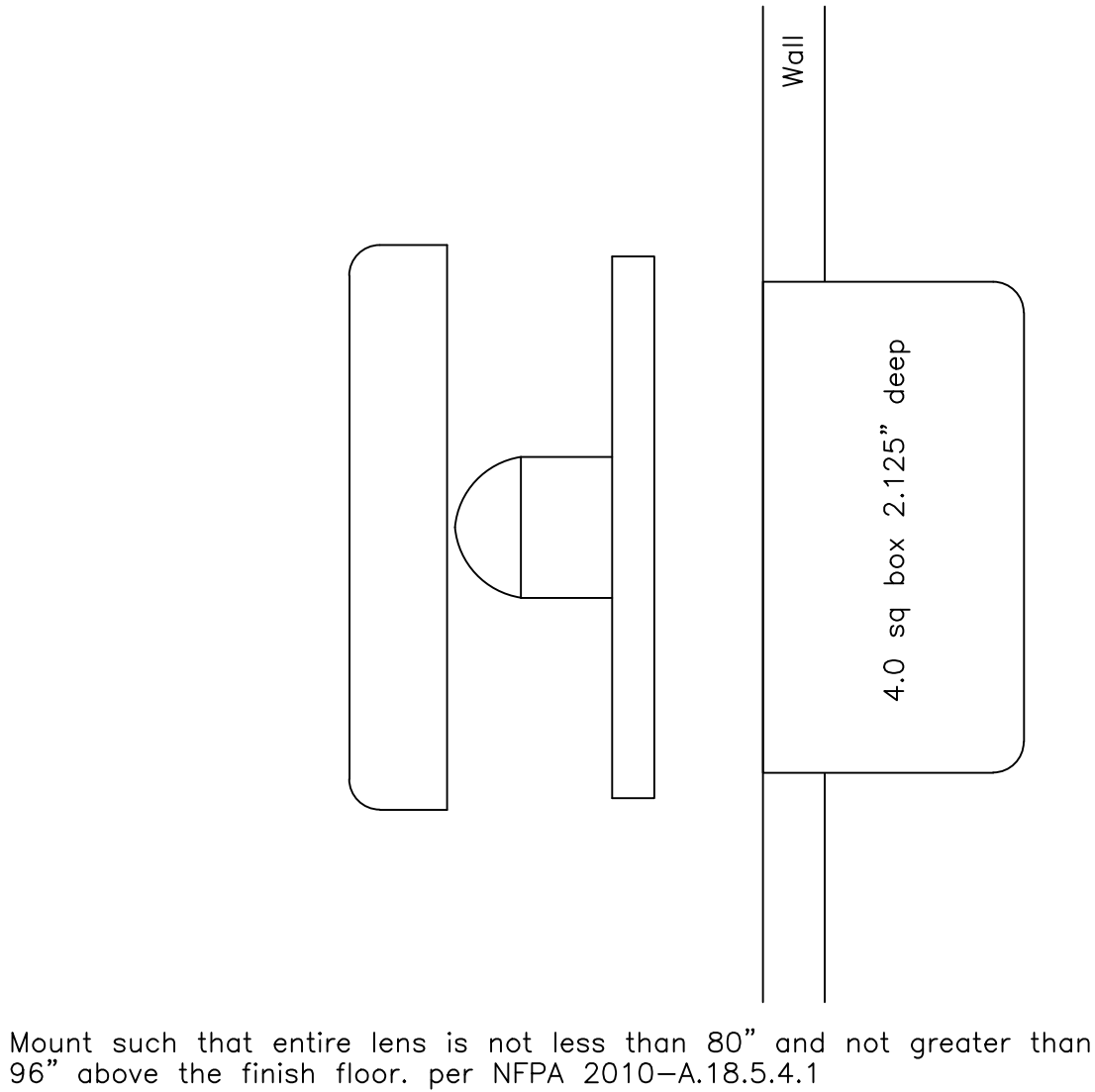
Speaker Only Circuit



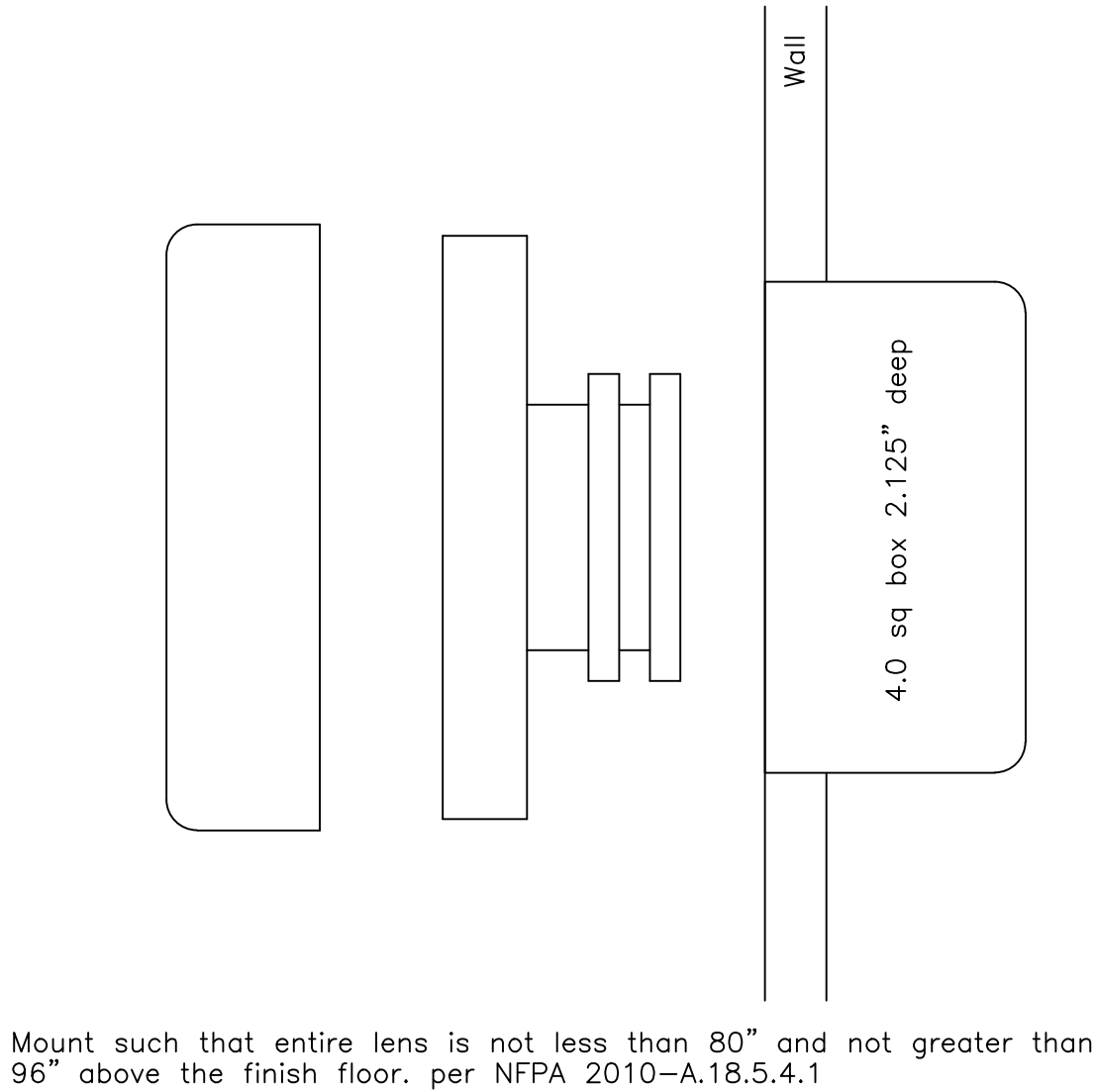
Speaker/Strobe Circuit



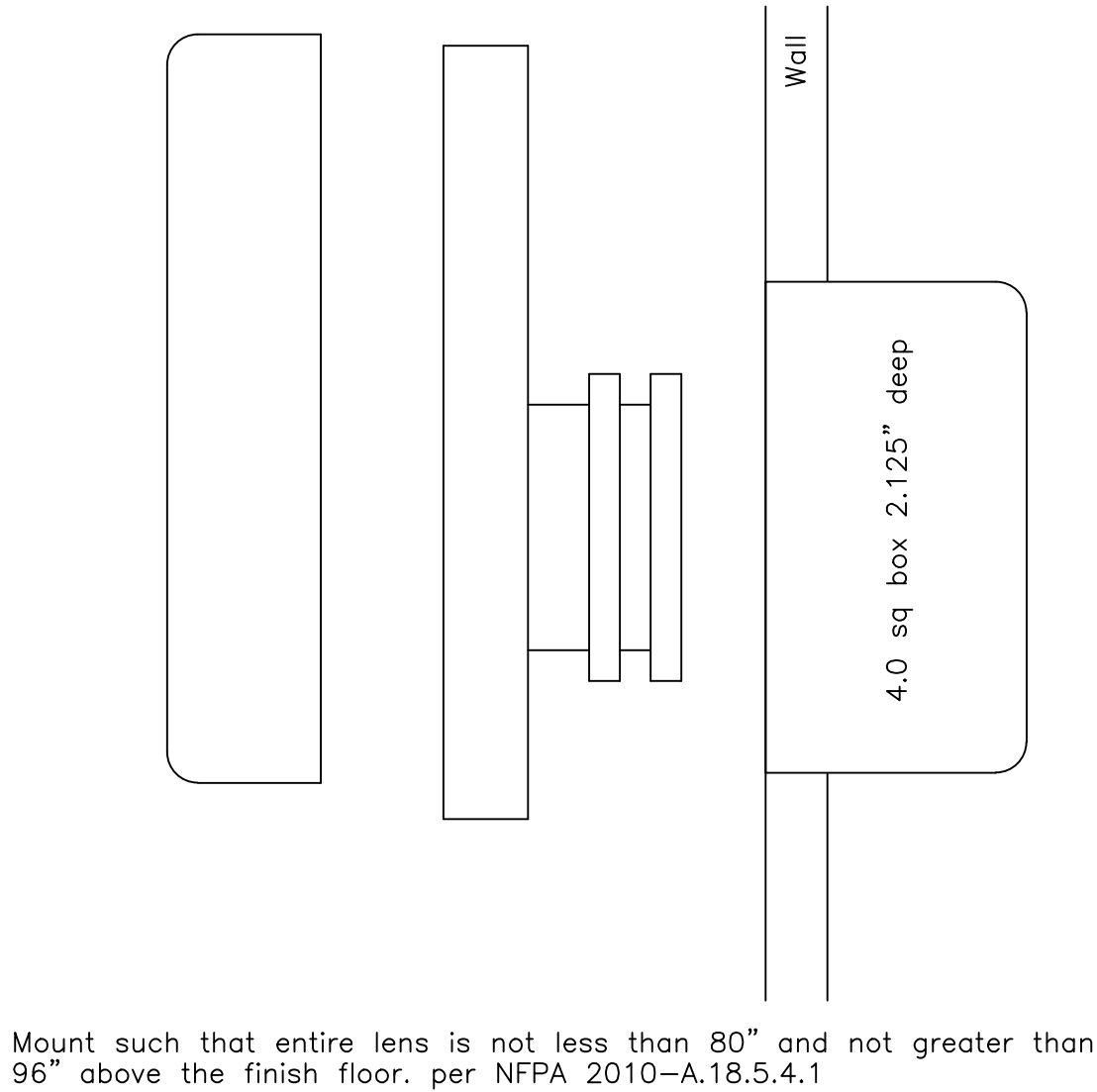
Strobe Only Wall Mount



Speaker Only Wall Mount



Speaker/Strobe Wall Mount



AMERICAN ALARM CO., INC.

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JOB NAME & LOCATION (STREET ADDRESS)

VA Mental Health Center
3801 Marinda Ave
Palo Alto, CA 94304

DRAWING TITLE

Details

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AS-BUILT 03/19/2013

DAVID MILLER
AMERICAN ALARM CO INC.

NICET FIRE PROTECTION
ENGINEER LEVEL 3
NO. 37311

ENGINEERED BY D.A. Miller

DRAWN BY V.Koon

DATE DRAWN 8/1/2011

CHECKED & APP'D BY D.A. Miller

SCALE

CAD FILENAME 6917-FA09

ORIGINAL PLOT DATE 01/04/2011

DOCUMENT NO.

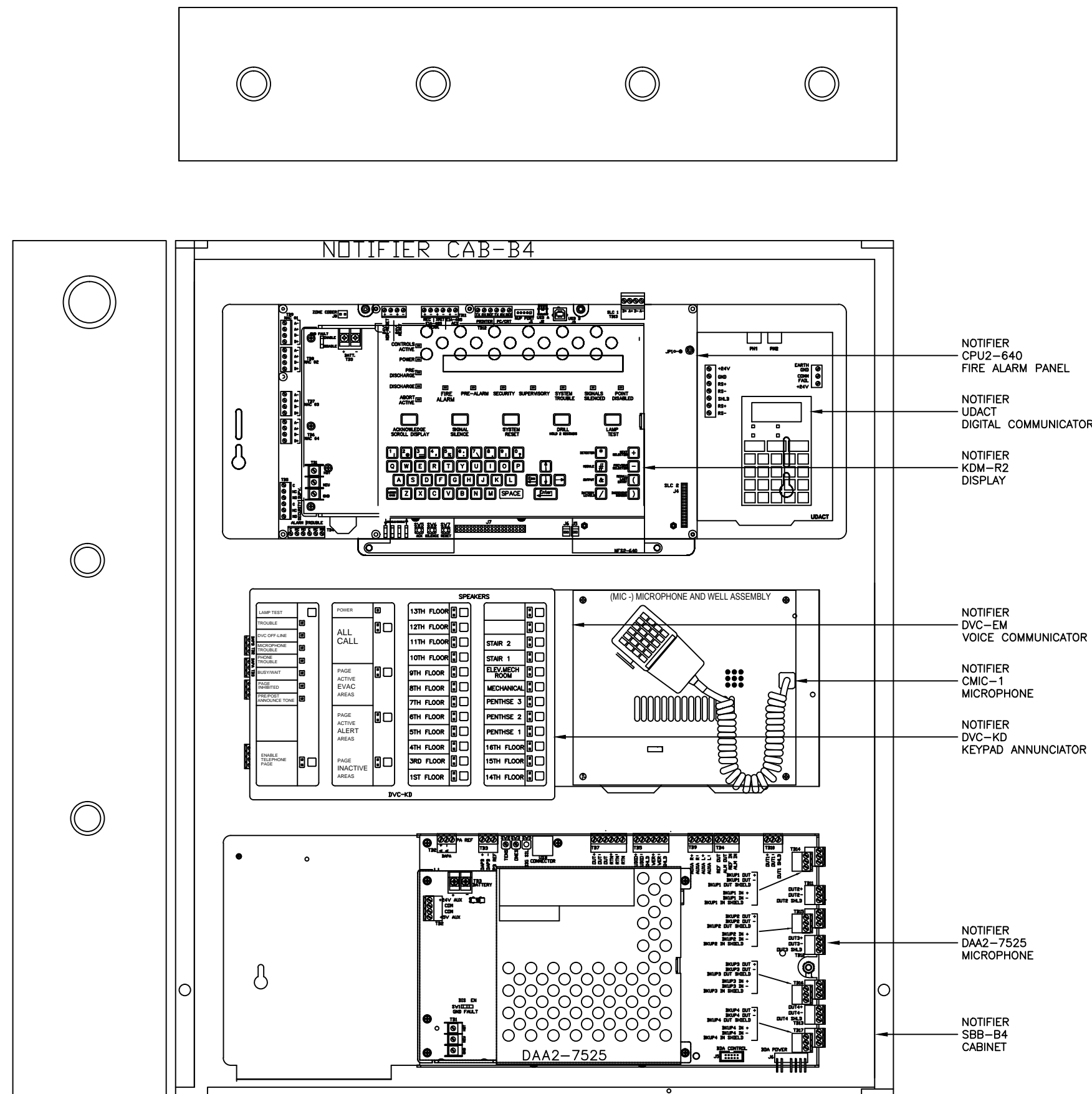
FA-09

Device Schedule

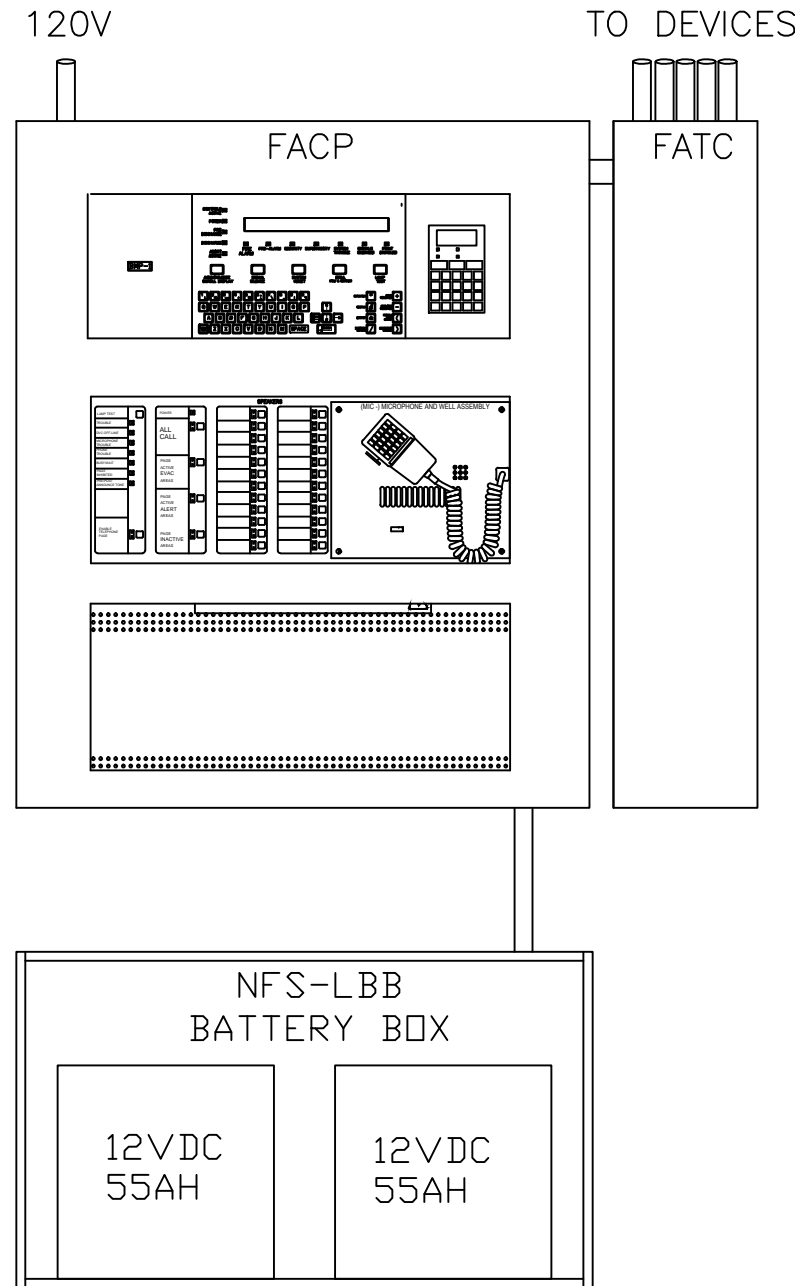
| NO | Desc | Room No | Room | Operation | Note |
|-------|----------------|---------|----------------|------------------------|-------------------------|
| 1M.01 | Pull | C-3 | Hallway | | |
| 1M.02 | Pull | 110 | Auditorium | | |
| 1M.03 | Pull | C-2 | Prefunction | | |
| 1M.04 | Pull | 100 | Lobby | | |
| 1M.05 | Pull | C-4 | Elevator Lobby | | |
| 1M.06 | Monitor Module | 125 | Mechanical | 1st Floor Water Flow | |
| 1M.07 | Monitor Module | 125 | Mechanical | 1st Floor Valve Tamper | |
| 1M.08 | Pull | 100 | Lobby | | |
| 1M.09 | Pull | C-5 | Hallway | | |
| 1M.10 | Pull | 200 | Open Office | | |
| 1M.11 | Pull | C-7 | Hallway | | |
| 1M.12 | Pull | C-6 | Prefunction | | |
| 1M.13 | | | | | |
| 1M.14 | | | | | |
| 1M.15 | Monitor Module | 220A | Mechanical | 2nd Floor Water Flow | |
| 1M.16 | Monitor Module | 220A | Mechanical | 2nd Floor Valve Tamper | |
| 1M.17 | Control Relay | 220A | Mechanical | Damper Control | Tripped by 15.07 |
| 1M.18 | Control Relay | 220A | Mechanical | Damper Control | Tripped by 15.08 |
| 1M.19 | Control Relay | 220A | Mechanical | Damper Control | Tripped by 15.09 |
| 1M.20 | Control Relay | 126 | Elevator Room | Primary Recall | Tripped by 15.06 |
| 1M.21 | Control Relay | 126 | Elevator Room | Secondary Recall | Tripped by 15.03 |
| 1M.22 | Control Relay | 126 | Elevator Room | Unsafe | Tripped by 15.04, 15.05 |
| 1M.23 | Control Relay | 124 | Electrical | Shunt Trip Control | Tripped by 15.05 |
| 1M.24 | Monitor Module | 124 | Electrical | Shunt Trip Monitoring | |
| 1M.25 | Monitor Module | 124 | Electrical | Monitors PIV | |
| 1M.26 | | | | | |
| 1M.27 | | | | | |
| 1M.28 | | | | | |
| 1M.29 | Control Relay | 110 | Auditorium | Damper Control | Tripped by 15.22 |
| 1M.30 | Control Relay | 220A | Mechanical | HVAC Shutdown | Tripped by 15.12 |
| 1M.31 | Control Relay | 120 | IRMS | HVAC Shutdown | Tripped by 15.13 |
| 1M.32 | Control Relay | C-3 | Hallway | HVAC Shutdown | Tripped by 15.14 |
| 1M.33 | Control Relay | C-3 | Hallway | HVAC Shutdown | Tripped by 15.15 |
| 1M.34 | Control Relay | 110 | Auditorium | Damper Control | Tripped by 15.16 |
| 1M.35 | Control Relay | 120 | IRMS | HVAC Shutdown | Tripped by 15.17 |
| 1M.36 | Control Relay | 124 | Electrical | HVAC Shutdown | Tripped by 15.18 |
| 1M.37 | Control Relay | 124 | Electrical | HVAC Shutdown | Tripped by 15.19 |
| 1M.38 | Control Relay | c-4 | Hallway | HVAC Shutdown | Tripped by 15.20 |
| 1M.39 | Control Relay | 130 | Multipurpose | HVAC Shutdown | Tripped by 15.21 |
| 1M.40 | | | | | |
| 1M.41 | | | | | |
| 1M.42 | Control Relay | | Roof | HVAC Shutdown | Tripped by 15.23, 24 |
| 1M.43 | | | | | |
| 1M.44 | Control Relay | 130 | Multipurpose | HVAC Shutdown | Tripped by 15.25 |
| 1M.45 | Control Relay | 130 | Multipurpose | HVAC Shutdown | Tripped by 15.26 |
| 1M.46 | Control Relay | 130 | Multipurpose | HVAC Shutdown | Tripped by 15.27 |
| 1M.47 | Control Relay | S-1 | Stair | HVAC Shutdown | Tripped by 15.28 |
| 1M.48 | Control Relay | C-5 | Hallway | HVAC Shutdown | Tripped by 15.29 |
| 1M.49 | Control Relay | 100 | Lobby | Mag Door Control | Tripped by 15.38, 15.39 |
| 1M.50 | Control Relay | C-5 | Hallway | Mag Door Control | Tripped by 15.36, 15.37 |
| 1M.51 | Control Relay | 130 | Multipurpose | Mag Door Control | Tripped by 15.34, 15.35 |
| 1M.52 | Control Relay | 110 | Auditorium | Mag Door Control | Tripped by 15.32, 15.33 |
| 1M.53 | Control Relay | 110 | Auditorium | Mag Door Control | Tripped by 15.30, 15.31 |
| 1M.54 | Control Relay | C-09 | Hallway | Mag Door Control | Tripped by 15.40, 15.41 |

| NO | Desc | Room No | Room | Note | |
|-------|----------------|---------|-----------------|-------------------------|-------------|
| 15.01 | Smoke | 124 | Electrical | | |
| 15.02 | Smoke | 120 | IRMS | | |
| 15.03 | Smoke | C-4 | Elevator corr | Secondary Recall | |
| 15.04 | Smoke | 126 | Elev Mechanical | Sec Recall/Unsafe | |
| 15.05 | Heat | 126 | Elev Mechanical | Sec Recall/Unsafe/Shunt | |
| 15.06 | Smoke | C-8 | Elevator corr | Primary Recall | |
| 15.07 | Duct Detector | 220A | Mechanical | HVAC Shutdown | Trips 1M.17 |
| 15.08 | Duct Detector | 220A | Mechanical | HVAC Shutdown | Trips 1M.18 |
| 15.09 | Duct Detector | 220A | Mechanical | HVAC Shutdown | Trips 1M.19 |
| 15.10 | | | | | |
| 15.11 | | | | | |
| 15.12 | Duct Detector | 220A | Mechanical | HVAC Shutdown | Trips 1M.30 |
| 15.13 | Duct Detector | 120 | IRMS | HVAC Shutdown | Trips 1M.31 |
| 15.14 | Duct Detector | C-3 | Hallway | HVAC Shutdown | Trips 1M.32 |
| 15.15 | Duct Detector | C-3 | Hallway | HVAC Shutdown | Trips 1M.33 |
| 15.16 | Duct Detector | 110 | Auditorium | HVAC Shutdown | Trips 1M.34 |
| 15.17 | Duct Detector | 120 | IRMS | HVAC Shutdown | Trips 1M.35 |
| 15.18 | Duct Detector | 124 | Electrical | HVAC Shutdown | Trips 1M.36 |
| 15.19 | Duct Detector | 124 | Electrical | HVAC Shutdown | Trips 1M.37 |
| 15.20 | Duct Detector | C-4 | Elevator Lobby | HVAC Shutdown | Trips 1M.38 |
| 15.21 | Duct Detector | 130 | Multipurpose | HVAC Shutdown | Trips 1M.39 |
| 15.22 | Duct Detector | 110 | Auditorium | HVAC Shutdown | Trips 1M.29 |
| 15.23 | Duct Detector | | Roof | HVAC Shutdown | Trips 1M.42 |
| 15.24 | Duct Detector | | Roof | HVAC Shutdown | Trips 1M.42 |
| 15.25 | Duct Detector | 130 | Multipurpose | HVAC Shutdown | Trips 1M.44 |
| 15.26 | Duct Detector | 130 | Multipurpose | HVAC Shutdown | Trips 1M.45 |
| 15.27 | Duct Detector | 100 | Lobby | HVAC Shutdown | Trips 1M.46 |
| 15.28 | Duct Detector | S-1 | Stair | HVAC Shutdown | Trips 1M.47 |
| 15.29 | Duct Detector | C-5 | Hallway | HVAC Shutdown | Trips 1M.48 |
| 15.30 | Smoke Detector | 110 | Auditorium | Door Release | Trips 1M.53 |
| 15.31 | Smoke Detector | C-1 | Prefunction | Door Release | Trips 1M.53 |
| 15.32 | Smoke Detector | 110 | Auditorium | Door Release | Trips 1M.52 |
| 15.33 | Smoke Detector | C-3 | Hallway | Door Release | Trips 1M.52 |
| 15.34 | Smoke Detector | 130 | Multipurpose | Door Release | Trips 1M.51 |
| 15.35 | Smoke Detector | C-5 | Hallway | Door Release | Trips 1M.51 |
| 15.36 | Smoke Detector | 130 | Multipurpose | Door Release | Trips 1M.50 |
| 15.37 | Smoke Detector | C-5 | Hallway | Door Release | Trips 1M.50 |
| 15.38 | Smoke Detector | 100 | Lobby | Door Release | Trips 1M.49 |
| 15.39 | Smoke Detector | S-1 | Stair | Door Release | Trips 1M.49 |
| 15.40 | Smoke Detector | C-6 | Prefunction | Door Release | Trips 1M.54 |
| 15.41 | Smoke Detector | S-1 | Stair | Door Release | Trips 1M.54 |

Notifier NSF2 640 Fire Panel Equipment Layout



Fire Alarm Equipment Elevation



AMERICAN ALARM CO., INC.

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DATE DRAWN
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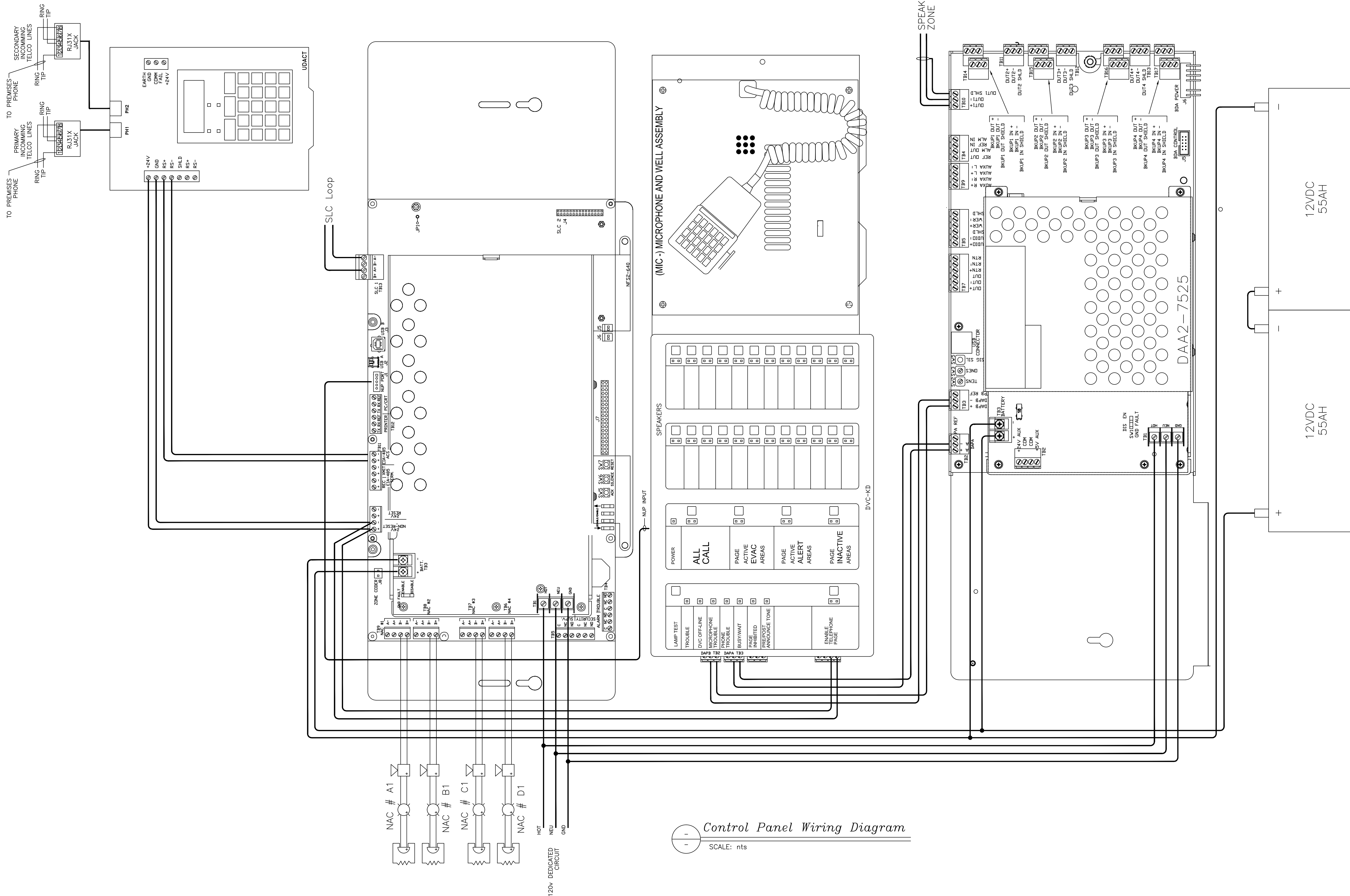
SCALE

CAD FILENAME
FA-10

ORIGINAL PLOT DATE
1/9/2012

DOCUMENT NO.

FA-10



Control Panel Wiring Diagram
SCALE: nts

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