

- 1. ALL WIRING SHALL BE IN ACCORDANCE WITH CALIFORNIA ELECTRICAL CODE (CEC) AND REGULATIONS. REFERENCE APPLICABLE EDITIONS UNDER APPLICABLE CODES AND REGULATIONS.
2. WIRING SHALL NOT BE LOOSED THROUGH DEVICES UPON TERMINATION. WIRE MUST BE CUT FOR IN AND OUT RINGS PRIOR TO DEVICE TERMINATION.
3. ALL CONDUITS SHALL BE A MINIMUM OF 3/4" CONDUIT SIZES SHALL BE IN ACCORDANCE WITH C.E.C., CHAPTER 9 TABLES AND EXAMPLES ON CONDUIT TIPS.
4. ALL DEVICES IN THE ALARM SYSTEM SHALL BE COMPATIBLE AND INSTALLED TO THE MANUFACTURER'S SPECIFICATIONS.
5. AUDIBILITY OF ALARM SHALL HAVE A SOUND LEVEL AT LEAST 15 DB ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 DB (1.5 M) ABOVE THE FLOOR IN THE AREA REQUIRED TO BE SERVED BY THE SYSTEM USING THE AWEIGHTED SCALE (DBA) PER NFPA 72 5K.5.3.1
6. ALL STROBE APPLIANCES SHALL BE SPECIFICALLY LISTED IN ACCORDANCE WITH NATIONAL FIRE ALARM CODE (NFPA 72). REFERENCE APPLICABLE EDITIONS UNDER APPLICABLE CODES AND REGULATIONS.
7. SMOKE DETECTOR AND HEAT DETECTOR LOCATIONS ARE BASED ON SMOOTH CEILING WITH MAXIMUM HEIGHT OF 10 FEET UNLESS OTHERWISE NOTED.
8. STROBE LOCATIONS ARE BASED ON 10 FOOT CEILING HEIGHTS AND ARE INSTALLED IN ACCORDANCE WITH NATIONAL FIRE ALARM CODE (NFPA 72) UNLESS OTHERWISE NOTED. REFERENCE APPLICABLE EDITIONS UNDER APPLICABLE CODES AND REGULATIONS.
9. WALL-MOUNTED STROBE APPLIANCES SHALL BE MOUNTED SUCH THAT THE ENTIRE LESS IS NOT LESS THAN 80 INCHES AND NOT GREATER THAN 90 INCHES ABOVE FINISHED FLOOR LEVEL.
10. OPERABLE PORTION OF MANUAL PULL STATIONS SHALL BE MOUNTED AT 48" ABOVE FINISHED FLOOR LEVEL.
11. FIRE ALARM SIGNAL SHALL MEET ANSI V3.41, AUDIBLE EMERGENCY EVACUATION SIGNAL (TEMPORAL PATTERN).
12. INITIATION DEVICE CIRCUITS ARE RATED POWER LIMITED. MINIMUM RECOMMENDED WIRE SIZE IS LISTED.
13. CONTROL CIRCUITS ARE NON-POWER LIMITED. MINIMUM RECOMMENDED WIRE SIZE TO BE DETERMINED BY CIRCUIT LOAD.
14. WHERE SHIELDED CABLE IS USED, THE SHIELD SHALL BE CONTINUOUS AND GROUNDING ONLY AT THE RESPECTIVE CONTROL PANEL.
15. REFER TO RESPECTIVE CATALOG CUT SHEETS FOR ELECTRICAL MOUNTING HARDWARE.
16. TAPPING OR PARALLEL BRANCHING OF ADDRESSABLE INITIATION DEVICE CIRCUITS IS PERMITTED ON CLASS B CIRCUITS ONLY. TAPPING IS PROHIBITED ON ANY OTHER CIRCUITS (IE: IMC, IDC, PANEL NETWORK WIRING).
17. PHOTOELECTRIC DETECTORS SHALL NOT BE WITHIN 36" OF DIRECT AIR STREAM SUPPLY AIR OUTLETS.
18. UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE PERFORMED IN THE PRESENCE OF THE A/E.
19. ALL DEVICES OF THE FIRE ALARM SYSTEM SHALL BE APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL.
20. AUDIBILITY WILL BE DETERMINED BY THE FIELD FIRE MARSHAL.
21. FIRE ALARM INSTALLER IN CHARGE OF THIS PROJECT MUST BE "STATE CERTIFIED" WITH THE DIVISION OF APPRENTICESHIP STANDARDS, AND SHALL FURNISH ID CARD UPON REQUEST LOCAL A/E.
22. INITIATION AND NOTIFICATION CIRCUITS SHALL BE CLEARLY IDENTIFIED AT ALL JUNCTION BOXES AND TERMINATIONS.
23. THE TELEPHONE NUMBER OF THE 24 HOUR MONITORING SERVICE SHALL BE PLACED ON THE DOOR OF THE PANEL OR NEXT TO THE PANEL ON THE WALL.
24. SPRINKLER FIRE BELL SHALL BE ON IT'S OWN BREAKER SO THAT WHEN PANEL HAS A LOCK OUT ON IT.
25. ALL NOTIFICATION APPLIANCES INSTALLED WITHIN THIS PROJECT SHALL PROVIDE A DISTINCTIVE THREE-TONE TEMPORAL FUNCTION.
26-48 HOUR ADVANCE NOTICE REQUIRED FOR ALL INSPECTIONS.
27- ACCESS KEYS FOR FAC/ AND PULLSTATIONS SHALL BE PROVIDED AND LABELED FOR PLACEMENT IN THE KNOX BOX.
28- A 24 HOUR LISTED FIRE MONITORING SERVICES SHALL RECEIVE SIGNALS.
29- ROOM IN WHICH FAC/ IS LOCATED SHALL BE LABEL ACCORDING TO PD POLICY.
30- SMOKE DETECTORS SHALL NOT BE INSTALLED IN UNDERGROUND ELEVATOR HOISTWAYS UNLESS THEY ARE INSTALLED TO ACTIVATE THE ELEVATOR HOISTWAY SMOKE RELEASER EQUIPMENT PER NFPA 72 SECTION 21.3.6.
31- WHERE SMOKE DETECTORS ARE INSTALLED IN CONCEALED LOCATIONS MORE THAN 10 FT (3.0 M) ABOVE THE FINISHED FLOOR OR ABOVE THE CEILING, THE DETECTOR SHALL BE PROVIDED WITH A PHOTOELECTRIC DETECTOR NOT VISIBLE TO RESPONDING PERSONNEL FROM THE ELEVATOR HOISTWAY. THE PHOTOELECTRIC DETECTOR SHALL BE PROVIDED WITH A PHOTOELECTRIC DETECTOR ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION PER NFPA 72.4.2.

SPRINGHILL SUITE by MARRIOTT
2315 CAMINO DEL RIO NORTH
SAN DIEGO, CA 92108
FIRE ALARM SYSTEM

SCOPE OF WORK
INSTALLATION OF ONE FIRE ALARM SYSTEM PER THESE DRAWINGS. INSTALL VISUAL AND AUDIBLE DEVICES IN EACH CORRIDOR, PUBLIC AND COMMON AREAS. INSTALL ONE FIRE ALARM STATION AND ANNUNCIATOR AT LOBBY AND BREAKFAST AREA. INSTALL ONE PHOTOELECTRIC DETECTOR AT LOBBY AND BREAKFAST AREA. INSTALL ONE PHOTOELECTRIC DETECTOR IN EACH RESTROOM. INSTALL ONE PHOTOELECTRIC DETECTOR IN EACH HEARING IMPAIRED GUESTROOMS. INSTALL COMBO SMOKE / CO2 DETECTORS IN SLEEPING AREA OF ALL HOUSE KITCHEN, LAUNDRY ROOM AND BREAKFAST AREA. INSTALL WEATHER PROOF AUDIBLE-VISUAL PAGING ROOM AREA MONITOR AT SPRINKLER DEVICES, MONITOR GENERATOR FUEL STATUS, CONTROL FIRE SMOKE CONTROL, ELEVATOR SMOKE GUARDS AND DOOR HOLDERS. UPON COMPLETION OF INSTALLATION A COMPLETE PRETEST SHALL BE PERFORMED TO VERIFY FUNCTIONALITY OF THE SYSTEM. IF FUNCTIONALITY IS SATISFACTORY, THEN THE PROPER DOCUMENTATION SHALL BE SUBMITTED TO THE A/E PRIOR TO SCHEDULING A FINAL INSPECTION.

CODE ANALYSIS TABLE
BUILDING (NEW OR EXISTING): NEW
OCCUPANCY CLASS: R-1 (HOTEL), A-3 (OFFICE, LOBBY, MEETING RM, & BREAKFAST AREA)
CONSTRUCTION TYPE: TYPE III-A
NUMBER OF LEVELS/STORIES: 5 STORY BLDG
BUILDING TOTAL SQUARE FOOTAGE: 80,239 S.F.
OVERALL HEIGHT OF BUILDING: 70'-0"
TYPE OF SYSTEM: AUTOMATIC AND MANUAL FIRE ALARM SYSTEM
BUILDING IS FULLY SPRINKLERED: YES
MECHANICAL UPGRADE: YES
EMERGENCY GENERATOR: YES
FDPA (BAO/FLOW DEVICE): YES

SEQUENCE OF OPERATIONS
ACTIVATED NOTIFICATION ASSOCIATED HEARING IMPAIRED GUESTROOM
ACTIVATED LOCAL ROOM BELL IN ASSOCIATED GUESTROOM
RELEASE DOOR HOLDERS
ACTIVATE ELEVATOR SHUNT-TRIP
ACTIVATE ELEVATOR RECALL
ACTIVATE ELEVATOR FIREHENS HAT LAMP
CLOSE FIRE DAMPER PER FLOOR
SHUT DOWN OF ALARM SUPPLY TO CENTRAL STATION
TRANSMIT FIRE SIGNAL TO CENTRAL STATION
TRANSMIT SMOKE SIGNAL TO CENTRAL STATION

WIRE LEGEND
MARGOSE WIRE SIZE/TYPE
SIC LOOP 18/4 FPLR CLASS B
RENOTE ANNUNCIATOR STYLE 4
M/C CIRCUITS 14/2 FPLR CLASS B
DOOR HOLDER POWER 14/2 FPLR CLASS B
UNDERGROUND CIRCUITS** 18/4 UNDERGROUND RATED FPLR CABLE IN CONDUIT
**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

GUESTROOM MATRIX
GUESTROOMS HEARING IMPAIRED GUESTROOMS
1ST FLR 15
2ND FLR 28
3RD FLR 28
4TH FLR 28
5TH FLR 28
SUBTOTAL 127
TOTAL 135

DRAWING SHEET INDEX
SHEET SHEET DESCRIPTION SHEET CONTENTS
FA-0.0 TITLE SHEET
FA-1.0 SITE PLAN BACKFLOW DETAIL
FA-1.0 FIRST FLOOR PLAN
FA-2.0 SECOND FLOOR PLAN
FA-3.0 THIRD FLOOR PLAN
FA-4.0 FOURTH FLOOR PLAN
FA-5.0 FIFTH FLOOR PLAN
FA-6.0 ROOF PLAN
FA-7.0 SYSTEM RISER
FA-7.1 FAC/ DEVICE ADDRESS SCHEDULE
FA-7.2 PANEL BATTERY CALCULATION SHEET
FA-8.0 FAC/ WIRING DETAIL FIRE STOP PENETRATION DETAILS, DEVICE ELEVATION DETAIL
FA-9.0 BOOSTER PWR SUP PANEL #1 WIRING DETAIL
FA-9.1 BOOSTER PWR SUP PANEL #2 WIRING DETAIL
FA-9.2

Table with columns: ACTION, ACTIVATE COMMON ALARM SIGNAL INDICATOR, ACTIVATE AUDIBLE SIRENS/SIGNAL INDICATOR, ACTIVATE AUDIBLE SIRENS/SIGNAL INDICATOR, ACTIVATE COMMON TROUBLE SIGNAL INDICATOR, ACTIVATE NOTIFICATION CIRCUITS IMPAIRED GUESTROOM, ACTIVATE LOCAL ROOM BELL IN ASSOCIATED GUESTROOM, RELEASE DOOR HOLDERS, ACTIVATE ELEVATOR SHUNT-TRIP, ACTIVATE ELEVATOR RECALL, ACTIVATE ELEVATOR FIREHENS HAT LAMP, CLOSE FIRE DAMPER PER FLOOR, SHUT DOWN OF ALARM SUPPLY TO CENTRAL STATION, TRANSMIT FIRE SIGNAL TO CENTRAL STATION, TRANSMIT SMOKE SIGNAL TO CENTRAL STATION.

SMOKE FIRE DAMPER METHODS OF ACTIVATION

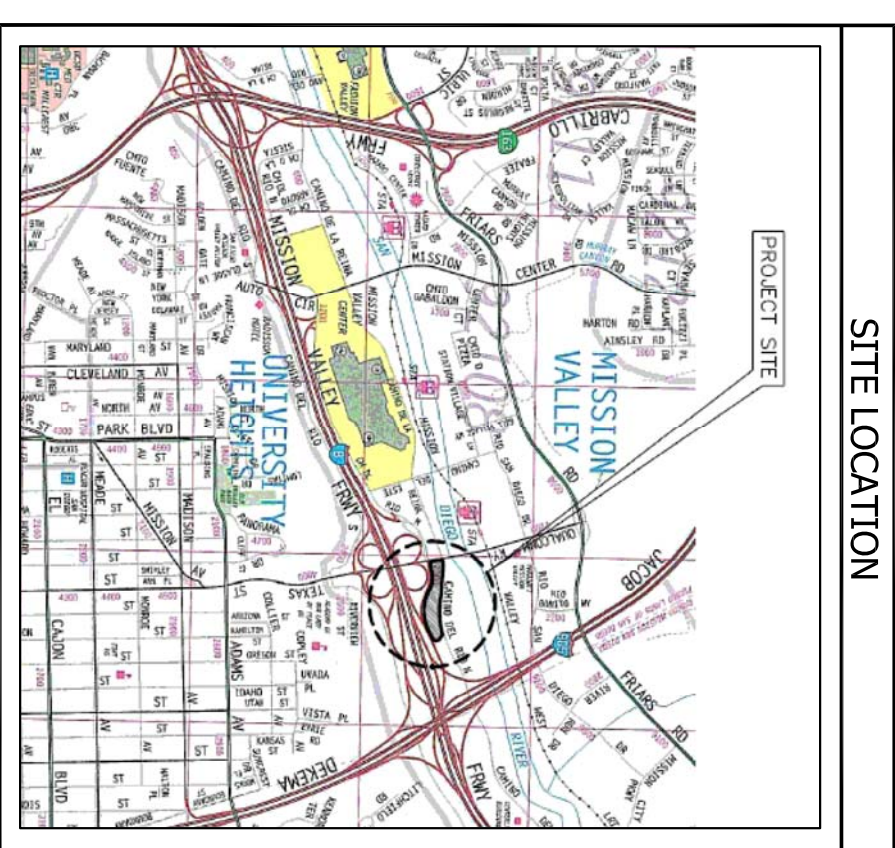
- 134 WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5' OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED. OTHER THAN IN MECHANICAL SMOKE CONTROL SYSTEMS, DAMPERS SHALL BE CLOSED UPON FAN SHUTDOWN WHERE THE LOCAL SMOKE DETECTOR MAINTAINS A MINIMUM VELOCITY TO OPERATE.
135 WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
136 WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELASING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTALLY OF THE DAMPER.
137 WHERE A TOTAL-COVERAGE SMOKE-DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM.

APPLICABLE CODES AND REGULATIONS

- CALIFORNIA BUILDING CODE, TITLE 24 CALIFORNIA CODE OF REGULATIONS (CBR)
2010 CALIFORNIA BUILDING CODE (CBC), TITLE 24 PART 2
2010 CALIFORNIA ELECTRICAL CODE (CEC), TITLE 24 PART 3
2010 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24 PART 4
2010 CALIFORNIA FIRE CODE (CFC), TITLE 24 PART 9
NATIONAL FIRE PROTECTION ASSOCIATION
2010 NFPA 72
2010 NFPA 70
2010 NFPA 96A

CENTRAL MONITORING STATION
TASARA MONITORING, LLC
12125 CORONAL, CA 92081
PHONE #: 951-273-1088

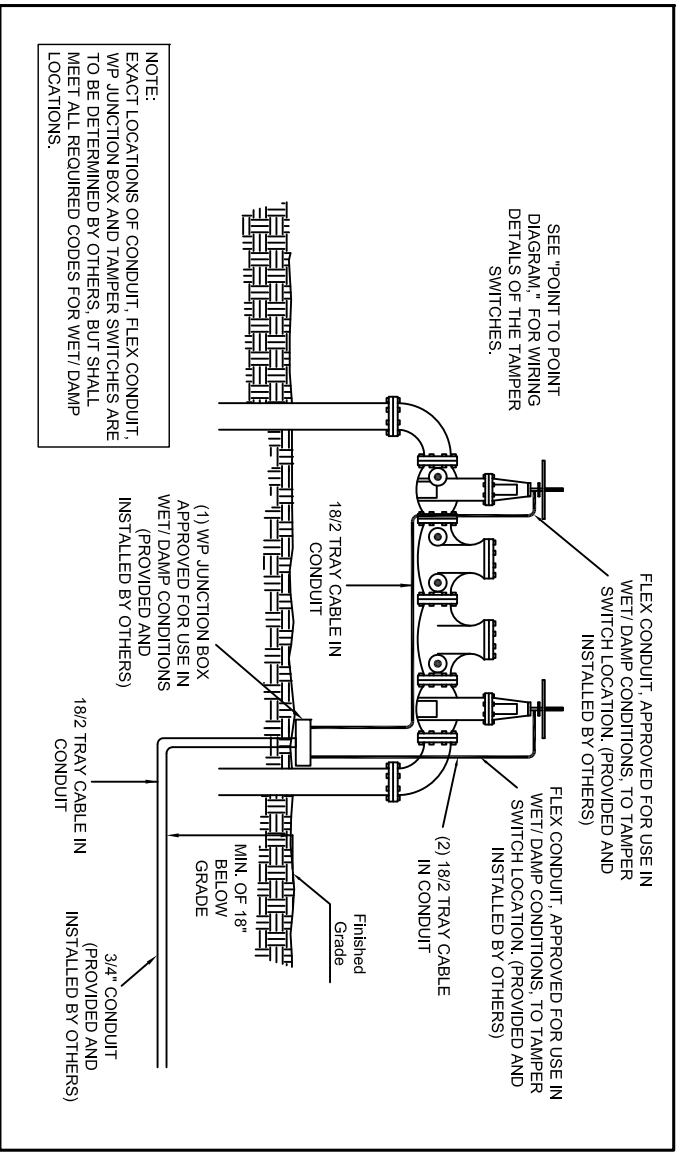
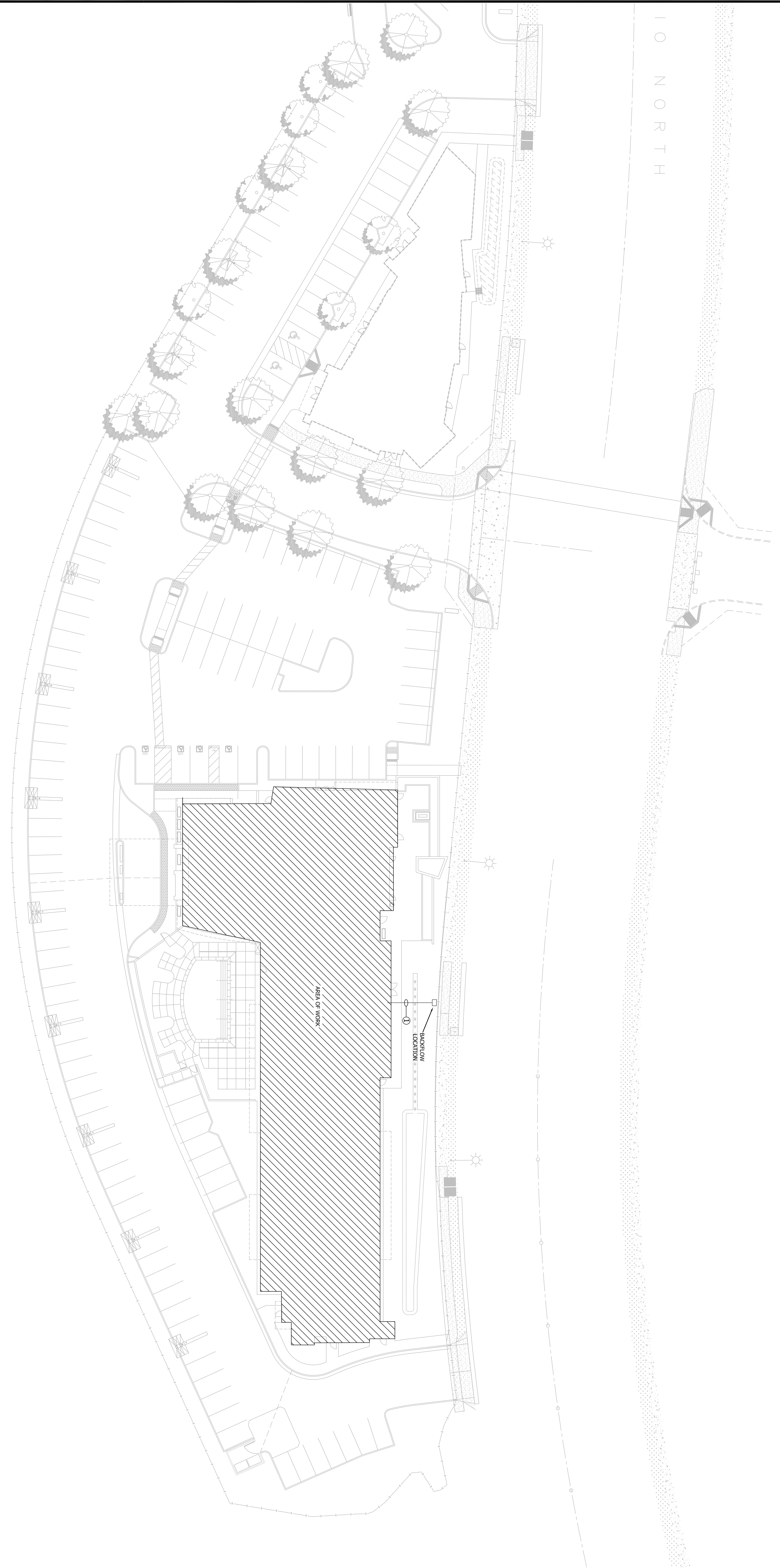
LEGEND & LIST OF MATERIALS
SYMBOL QTY DESCRIPTION MANUFACTURER MODEL SERIAL# BACKBOX TYPE
[FA]P 1 MAIN CONTROL AND DISPLAY POWER SUPPLY EST VPS-6D 7151-1657/0294 INCLUDED
[ET] 1 LOGG PARALLEL CARD EST VAC-C 7151-1657/0394 --
[ET] 1 ETHERNET INTERFACE CARD BOSCH CM002 7200-1615/0180 --
[ANN] 1 12V, 18AH RECHARGEABLE LEAD-ACID BATTERY EST RUC-D 7120-1657/0294 IN GRAPHIC ANN
[BP] 1 6.5 AMP BOOSTER POWER SUPPLY EST MRB96FA 7200-1483/0174 INCLUDED
[PS] 10 12V, 2AH RECHARGEABLE LEAD-ACID BATTERY EST RUC-D 7120-1657/0292 --
[P] 1 INTELLIGENT MANUAL PULL STATION EST GSA-W270 7150-1483/0139 SINGLE GANG
[ET] 1 INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR EST VPS 7251-1657/0296 --
[ET] 1 INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR EST VAPCS 5228-1657/0300 --
[ET] 1 INTELLIGENT HEAT DETECTOR EST V-HRD 7200-1657/0292 4x4 w/ 3.0
[ET] 127 STANDARD DETECTOR BASE EST SBU 7200-1657/0222 4x4 w/ 3.0
[ET] 127 RELAY DETECTOR BASE EST RB4U 7200-1657/0297 4x4 w/ 3.0
[ET] 6 DUCT DETECTOR EST GSA-SO 3242-1483/0173 --
[ET] 127 RELAY DETECTOR BASE EST RB4U 7200-1657/0297 4x4 w/ 3.0
[ET] 5 REMOTE TEST STATION EST SD-TRK 7200-1483/0170 SINGLE GANG
[SR] 8 SYNCHRONIZATION OUTPUT MODULE EST GSA-CT15 7200-1483/0115 4x4 w/ 1.5-GANG
[M] 13 SINGLE-INPUT MODULE EST GSA-CT1 7200-1483/0115 4x4 w/ 1.5-GANG
[DM] 11 DUAL-INPUT MODULE EST GSA-CT2 7200-1483/0115 4x4 w/ 1.5-GANG
[EM] 17 RELAY MODULE EST GSA-CR 7200-1483/0115 4x4 w/ 1.5-GANG
[RM] 5 RISER MONITOR MODULE EST GSA-RM1 7200-1657/0194 4x4 w/ 1.5-GANG
[SM] 1 SIGNAL MASTER SYNC MODULE EST MGM-RM 7200-1483/0149 4x4 w/ 1.5-GANG
[R] 8 MULTI-VOLTAGE CONTROL RELAY EST HR-101/C 7200-1004/0011 INCLUDED
[H] 33 MULTI-CANDELA WALL HORNY STROBE (WHITE) EST MCFE-H0M 7125-1483/0147 4x4 w/ 1.5-GANG
[W] 21 MULTI-CANDELA WALL STROBE (WHITE) EST MCFE-WM 7125-1483/0148 4x4 w/ 1.5-GANG
[C] 8 HEAT/INTENSIFY CEILING HORN/STROBE (WHITE) EST GCF-H0M/H 7125-1657/0202 4x4
[H] 1 WEATHERPROOF HORN/STROBE (WHITE) EST WGMW-HMHC 7125-1657/0311 4x4
[H] 1 WEATHERPROOF BACK BOX FOR HORN/STROBE EST 449 --
[D] 2 DOOR HOLDER, POWER SUPPLY EST 150A-QM5 3550-1901/117 4x4 w/ 1.5-GANG
[F] 10 SPRINKLER FLOW SWITCH (BY OTHERS) AT/ROXOX AL300LXR 7215-1355/0100 INCLUDED
[S] 12 TAMPER SWITCH (BY OTHERS) MUST BE CSM LISTED
[B] 1 BACKFLOW SWITCH (BY OTHERS) MUST BE CSM LISTED
[ESD] 26 FIRE SMOKE DAMPERS (BY OTHERS) MUST BE CSM LISTED



ADDAX ELECTRIC, INC
PO BOX 21436
EL CAJON, CALIFORNIA 92021
CONTACT: JASON GANDY @ (619) 997-1972
C-10 #295999
EXPIRATION DATE: 07/31/2016
Date: 03-06-2015
Revisions: 06/02/2015
06/01/2015

FA-0.0
FIRE ALARM SYSTEM
TITLE SHEET
SPRINGHILL SUITES by MARRIOTT
2315 CAMINO DEL RIO NORTH
SAN DIEGO, CA 92108

10 NORTH



NOTE #	DESCRIPTION
1	3/4" CONDUIT TO BE EXTENDED TO W.P. TAMBER BACKBOXES REQUIRED FOR SPRINKLER DEVICES. FIELD COORDINATE AND VERIFY LOCATION WITH FIRE SPRINKLER CONTRACTOR.

SITE PLAN
NOT TO SCALE

FUEGO ENGINEERING & DESIGN
 FIRE ALARM DESIGNER:
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 615-04837
 carlos.silveras@fuegoeng.com

NCELS
 NCELS TESTED IN
 ACCORDANCE WITH
 NFPA 720

FIRE ALARM SYSTEM

SITE PLAN

SPRINGHILL SUITES by MARRIOTT

2315 CAMINO DEL RIO NORTH
SAN DIEGO, CA 92108

NO.	REVISIONS	DATE
1	ISSUED FOR PERMIT	03/06/2015
2	FOR CHANGES TO PERMIT	06/01/2015
3		
4		
5		
6		
7		
8		
9		
10		

Date: 03-06-2015

Revisions:

INSTALLATION COMPANY:

ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

PURPOSE	WIRE TAG	WIRE SIZE/TYP	WIRING CLASS	WIRING STYLE
SIG LOOP	D	18/4 FPLR	CLASS B	STYLE 4
REMOTE ANNUNCIATOR	C	18/4 FPLR	CLASS B	STYLE 4
MAC CIRCUITS	V	14/2 FPLR	CLASS B	STYLE Y
DOOR HOLDER POWER	P	14/2 FPLR	CLASS B	STYLE Y
UNDERGROUND CIRCUITS**	U	18/4 UNDERGROUND RATED FPLR CABLE IN CONDUIT	CLASS B	STYLE Y

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

125	WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5' 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. OTHER THAN IN MECHANICAL SMOKE CONTROL SYSTEMS, DAMPERS SHALL BE CLOSED UPON FAN SHUTDOWN WHERE LOCAL SMOKE DETECTORS REQUIRE A MINIMUM VELOCITY TO OPERATE.
126	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
127	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTAL OF THE DAMPER.
128	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
129	WHERE A TOTAL COVERAGE SMOKE DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM.

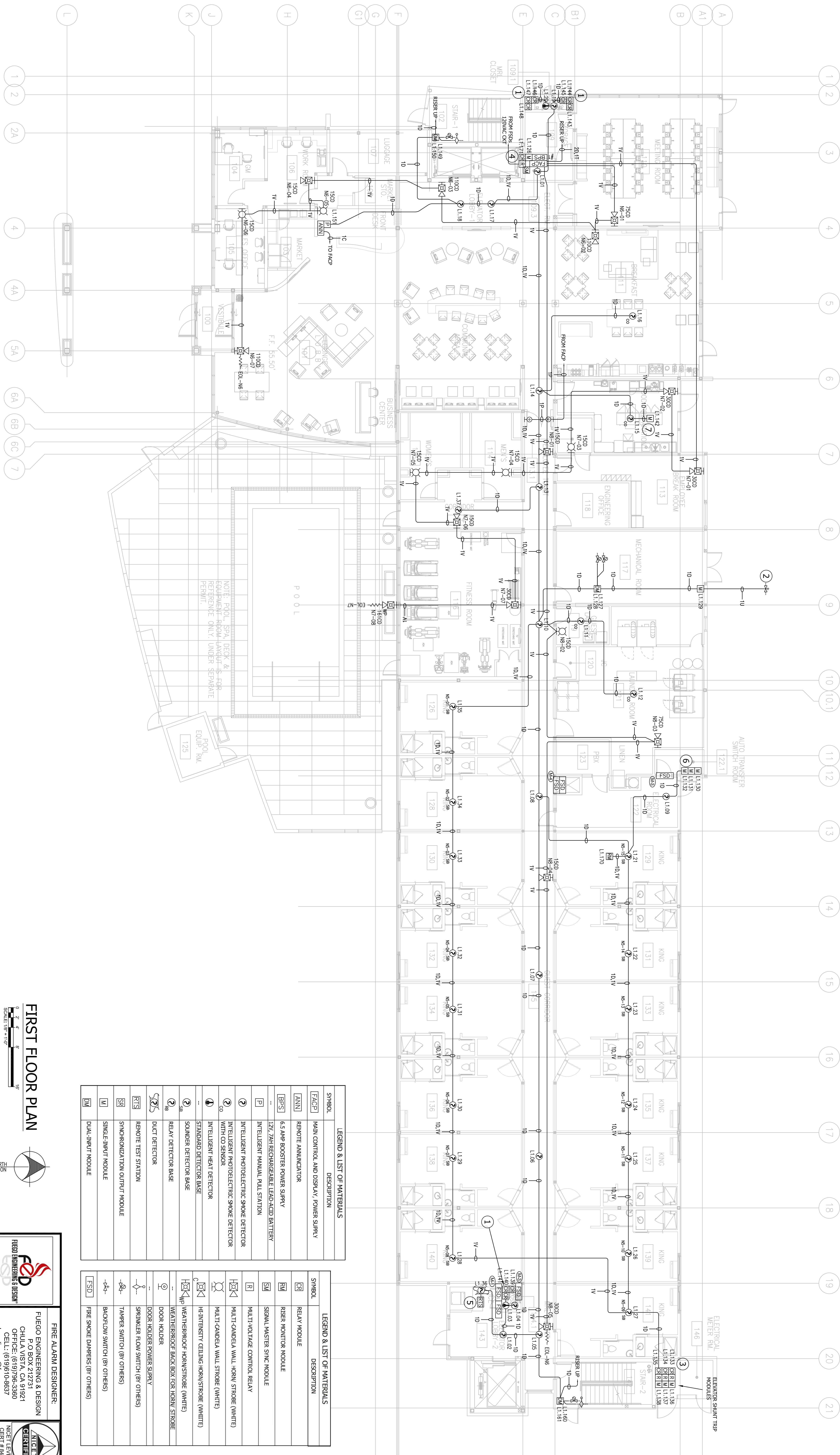
REFER TO 716.3.3.2 (IBC 2010)

KEY NOTES

- ELEVATOR RECALL AND FIREMEN'S HAT RELAY MODULES, FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACED DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT TRIP MODULES, FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACED DEVICE.
- FIRE SMOKE DAMPER ACTUATION RELAY, FIELD VERIFY LOCATION WITH ELECTRIC CONTRACT.
- DUCT DETECTOR REMOVE TEST STATION, INSTALL RELAY BASE STATION BELOW DUCT DETECTION ON CEILING LID.
- GENERATOR STATUS MONITOR MODULES, FIELD VERIFY LOCATION.
- KITCHENHOOD MONITOR MODULE, FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GARD, ELEVATOR SMOKE GARD PROVIDED BY OTHERS.

GENERAL NOTES

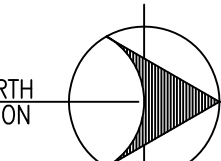
- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS. BREAKER SHALL BE RED IN COLOR AND LOCKED OUT IN THE "ON" POSITION.
- JP ETHERNET CONNECTION TO FACP PROVIDED BY OTHERS.
- INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.



SYMBOL	DESCRIPTION
[FACP]	MAIN CONTROL AND DISPLAY, POWER SUPPLY
[ANN]	REMOTE ANNUNCIATOR
[BPS]	6.5 AMP BOOSTER POWER SUPPLY
[P]	12V/7AH RECHARGEABLE LEAD-ACID BATTERY
[I]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
[I-2]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
[I-3]	INTELLIGENT HEAT DETECTOR
[I-4]	STANDARD DETECTOR BASE
[I-5]	SOUNDER DETECTOR BASE
[I-6]	RELAY DETECTOR BASE
[I-7]	DUCT DETECTOR
[I-8]	REMOTE TEST STATION
[I-9]	SYNCHRONIZATION OUTPUT MODULE
[I-10]	SINGLE-INPUT MODULE
[I-11]	DUAL-INPUT MODULE

SYMBOL	DESCRIPTION
[RM]	RELAY MODULE
[RM-1]	RELAY MONITOR MODULE
[RM-2]	SIGNAL MASTER SYNC MODULE
[R]	MULTI-VOLTAGE CONTROL RELAY
[R-1]	MULTI-CANDELA WALL-HORN STROBE (WHITE)
[R-2]	MULTI-CANDELA WALL STROBE (WHITE)
[R-3]	HIGH-INTENSITY CEILING HORN/STROBE (WHITE)
[R-4]	WEATHERPROOF HORN/STROBE (WHITE)
[R-5]	WEATHERPROOF BACK BOX FOR HORN/STROBE
[R-6]	DOOR HOLDER
[R-7]	DOOR HOLDER POWER SUPPLY
[R-8]	SPRINKLER FLOW SWITCH (BY OTHERS)
[R-9]	TRIPPER SWITCH (BY OTHERS)
[R-10]	BACKFLOW SWITCH (BY OTHERS)
[R-11]	FIRE SMOKE DAMPERS (BY OTHERS)

FIRST FLOOR PLAN



FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 27231 1021
 CHULA VISTA, CA 92007
 OFFICE: (619) 296-3360
 CELL: (619) 619-04637
 carlos.oliveras@fuegoeng.com

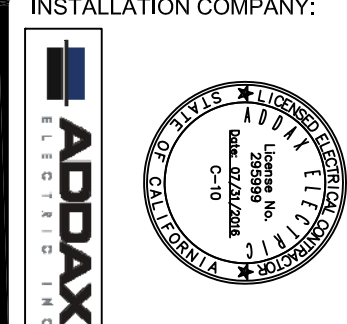
FA-1.0
 SHEET NO.
 CITY APPROVAL NO.

FIRE ALARM SYSTEM FIRST FLOOR PLAN

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

NO.	REVISIONS	DATE
1.	ISSUED FOR PERMITS	06/06/2015
2.	REVISED PER COMMENTS	06/07/2015

Date: 03-06-2015



ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

PURPOSE	WIRE TAG	WIRE SIZE/TYPE	WIRING CLASS	WIRING STYLE
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UNDERGROUND CIRCUITS**	U	18/4 UNDERGROUND RATED P/R CABLE IN CONDUIT	---	---

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

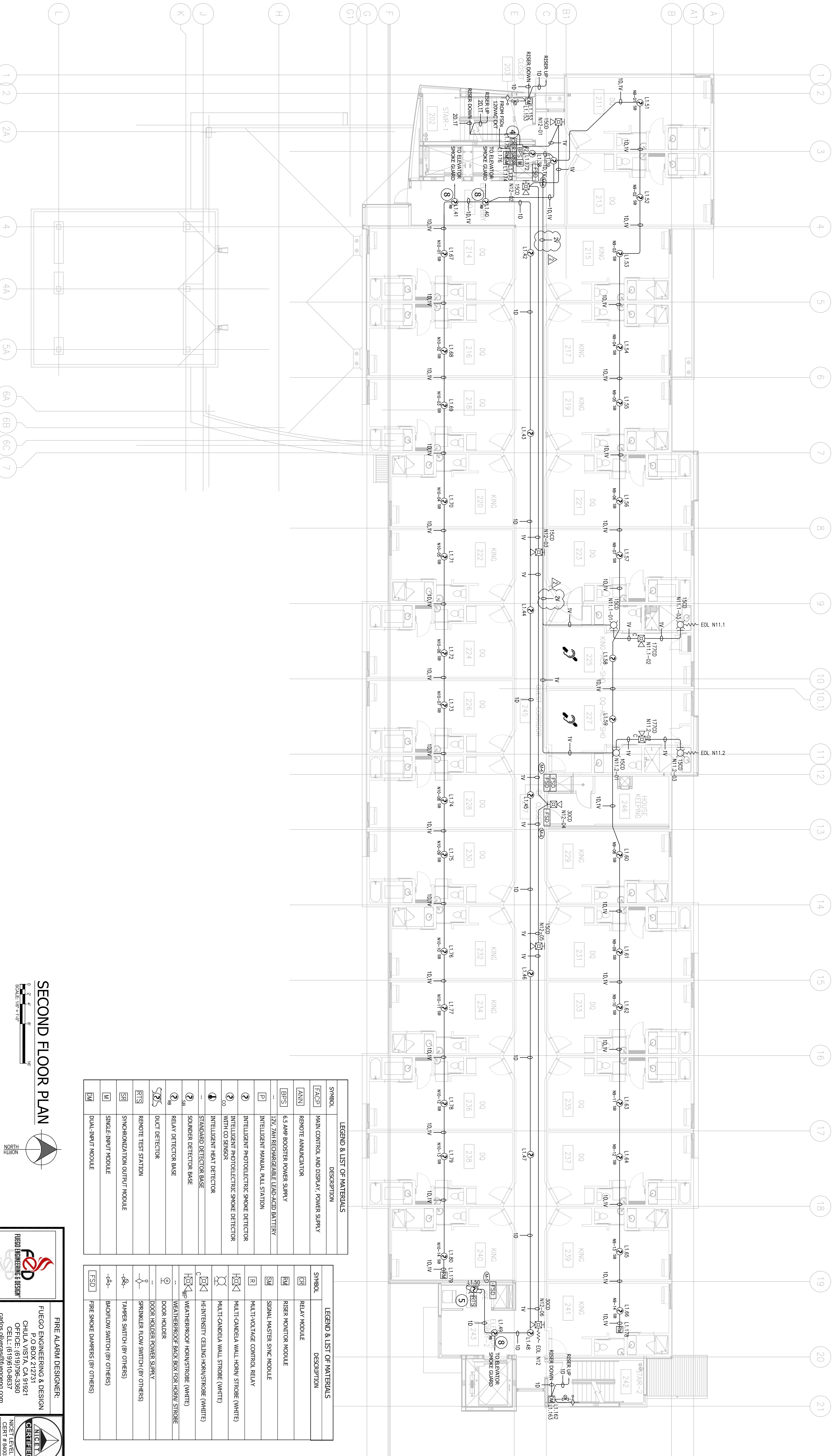
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615	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
620	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 9' HORIZONTALLY OF THE DAMPER.
625	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
630	WHERE A TOTAL-COVERAGE SMOKE DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM.

REFER TO 716.3.3.2 (IGBC 2010)

KEY NOTES

- ELEVATOR RELAY AND FINGER'S RELAY SHALL BE INSTALLED IN THE RELAY ROOM. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT-TRIP MODULES, FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- FIRE SMOKE DAMPER ACTIVATION RELAY. FIELD VERIFY LOCATION WITH ELECTRICAL CONTRACTOR.
- DUCT DETECTOR REMOTE TEST STATION. INSTALL REMOTE TEST STATION BELOW DUCT DETECTOR ON CEILING UP.
- GENERATOR STATUS MONITOR MODULES. FIELD VERIFY LOCATION.
- KITCHEN-HOOD MONITOR MODULE. FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GUARD. ELEVATOR SMOKE GUARD PROVIDED BY OTHERS.

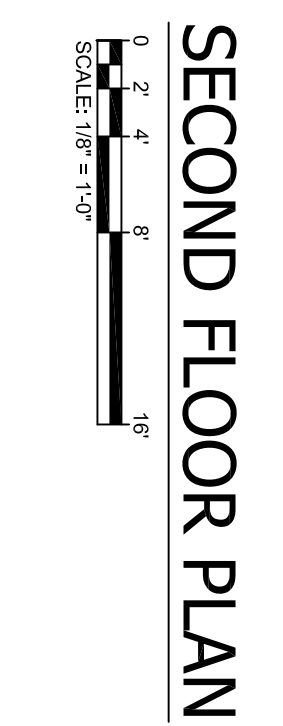
- GENERAL NOTES
- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS. BREAKER SHALL BE RED IN COLOR AND LOCKED OUT IN THE "ON" POSITION.
 - IF ETHERNET CONNECTION TO FACP PROVIDED BY OTHERS.
 - INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.



LEGEND & LIST OF MATERIALS

SYMBOL	DESCRIPTION
FACP	MAIN CONTROL AND DISPLAY, POWER SUPPLY
ANN	REMOTE ANNUNCIATOR
BRPS	6.5 AMP BOOSTER POWER SUPPLY
...	12V/7AH RECHARGEABLE LEAD-ACID BATTERY
P	INTELLIGENT MANUAL PULL STATION
...	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
...	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
...	INTELLIGENT HEAT DETECTOR
...	STANDARD DETECTOR BASE
...	WEATHER-ROOF HORN/STROBE (WHITE)
...	WEATHER-ROOF BACK BOX FOR HORN/STROBE
...	DOOR HOLDER
...	DOOR HOLDER POWER SUPPLY
...	SPRINKLER FLOW SWITCH (BY OTHERS)
...	TAMPER SWITCH (BY OTHERS)
...	BACKFLOW SWITCH (BY OTHERS)
FSD	FIRE SMOKE DAMPERS (BY OTHERS)

SECOND FLOOR PLAN



SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

FIRE ALARM SYSTEM
 SECOND FLOOR PLAN

SHEET NO.
FA-2.0
 CITY APPROVAL NO.

INSTALLATION COMPANY:

ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

Date: 03-06-2015

Revisions:	DATE
1. CHANGES	05/06/2015
2. REVISIONS	06/01/2015
3.	
4.	
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FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 21274
 OHLA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 510-8637
 carlos.oliveras@fuegoeng.com

FED
 FIRE ENGINEERING & DESIGN
 10010 S. LA JOLLA VILLAGE DRIVE
 SAN DIEGO, CA 92131
 (619) 510-8637

ANGEL
 NICET LEVEL III
 CERT # 88003
 Carlos Oliveras

PURPOSE	WIRE TAG	WIRE SIZE/TYPE	WIRING CLASS	WIRING STYLE
SLC LOOP	D	18/4 FHR	CLASS B	STYLE 4
REMOTE ANNUNCIATOR	C	18/4 FHR	CLASS B	STYLE 4
VAC CIRCUITS	V	14/2 FHR	CLASS B	STYLE Y
DOOR HOLDER POWER	P	14/2 FHR	CLASS B	STYLE Y
UNDERGROUND CIRCUITS**	U	18/4 UNDERGROUND RATED PPL CABLE IN CONDUIT	CLASS B	STYLE Y

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

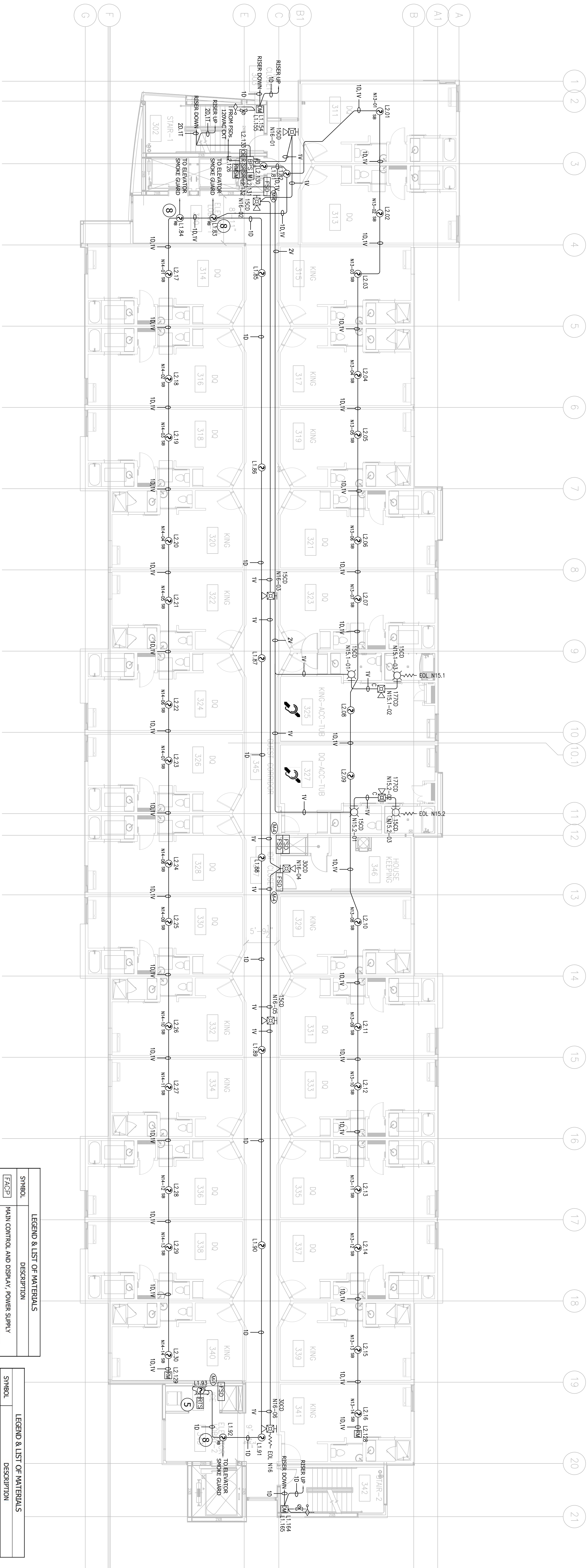
620	WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5' OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE THE DAMPER IS INSTALLED. SMOKE DETECTOR SYSTEMS WITH DAMPERS SHALL BE CLOSED UPON ALARM SOUNDS WHERE LOCAL SMOKE DETECTORS REQUIRE A MINIMUM VELOCITY TO OPERATE.
621	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELYSING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
622	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELYSING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTALLY OF THE DAMPER.
623	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
624	WHERE A TOTAL-COVERAGE SMOKE-DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM.

REFER TO 716.3.3.2 (CBC 2010)

KEY NOTES

- ELEVATOR RECALL AND REVERSE HAT RELAY MODULES FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT-TRIP MODULES, FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- FIRE SMOKE DAMPER ACTIVATION RELAY, FIELD VERIFY LOCATION WITH ELECTRICAL CONTRACT.
- DUCT DETECTOR REMOTE TEST STATION. INSTALL REMOTE TEST STATION BELOW DUCT DETECTOR ON CEILING UD.
- GENERATOR STATUS MONITOR MODULES, FIELD VERIFY LOCATION.
- KITCHEN-HOOD MONITOR MODULE, FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GUARD, ELEVATOR SMOKE GUARD PROVIDED BY OTHERS.

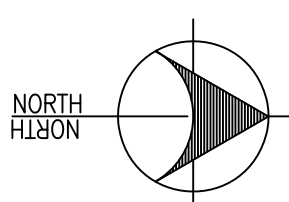
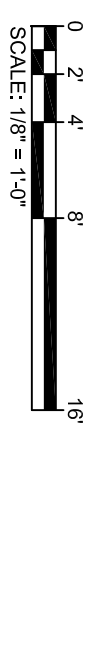
- ### GENERAL NOTES
- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS. BREAKER SHALL BE RED IN COLOR AND LOCKED OUT IN THE "ON" POSITION.
 - JP ETHERNET CONNECTION TO FACP PROVIDED BY OTHERS.
 - INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.



LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[FACP]	MAIN CONTROL AND DISPLAY, POWER SUPPLY
[ANN]	REMOTE ANNUNCIATOR
[BPS]	6.5 AMP BOOSTER POWER SUPPLY
[BATT]	12V, 7AH RECHARGEABLE LEAD-ACID BATTERY
[P]	INTELLIGENT MANUAL PULL STATION
[SD]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
[SD]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
[SD]	STANDARD DETECTOR BASE
[SD]	INTELLIGENT HEAT DETECTOR
[SD]	RELAY DETECTOR BASE
[SD]	DUCT DETECTOR
[SD]	REMOTE TEST STATION
[SD]	SYNCHRONIZATION OUTPUT MODULE
[SD]	SINGLE-INPUT MODULE
[SD]	DUAL-INPUT MODULE

LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[RM]	RELAY MODULE
[RM]	RISER MONITOR MODULE
[SM]	SIGNAL MASTER SYNC MODULE
[R]	MULTI-VOLTAGE CONTROL RELAY
[R]	MULTI-CANDELA WALL HORN/ STROBE (WHITE)
[R]	MULTI-CANDELA WALL HORN/ STROBE (WHITE)
[R]	HIGH-INTENSITY CEILING HORN/STROBE (WHITE)
[R]	WEATHERROOF HORN/STROBE (WHITE)
[R]	WEATHERROOF BACK BOX FOR HORN/ STROBE
[R]	DOOR HOLDER
[R]	DOOR HOLDER POWER SUPPLY
[R]	SPRINKLER FLOW SWITCH (BY OTHERS)
[R]	TAMPER SWITCH (BY OTHERS)
[R]	BACKFLOW SWITCH (BY OTHERS)
[R]	PRE SMOKE DAMPERS (BY OTHERS)

THIRD FLOOR PLAN



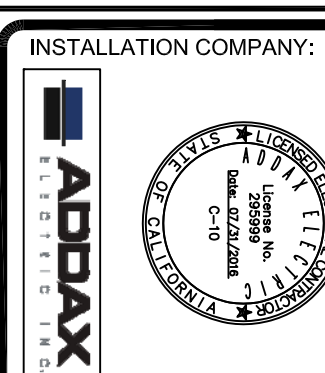
FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 21273
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 610-4837
 carlos.oliveras@fuegoeng.com

FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 21273
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 610-4837
 carlos.oliveras@fuegoeng.com

REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 LICENSE NO. 44803

FIRE ALARM SYSTEM THIRD FLOOR PLAN

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108



ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

Date: 03-06-2015

Revisions:

NO.	DATE	DESCRIPTION
1.	05/06/2015	OWNER
2.	06/01/2015	REVISION
3.		
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10.		

SHEET NO.

FA-3.0

CITY APPROVAL NO.

WIRE LEGEND			
PURPOSE	WIRE TAG	WIRING CLASS	WIRING STYLE
SIC LOOP	D	CLASS B	STYLE 4
REMOTE ANNUNCIATOR	C	CLASS B	STYLE 4
MAC CIRCUITS	V	CLASS B	STYLE 4
DOOR HOLDER POWER	P	CLASS B	STYLE 4
UNDERGROUND CIRCUITS**	U	---	---

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

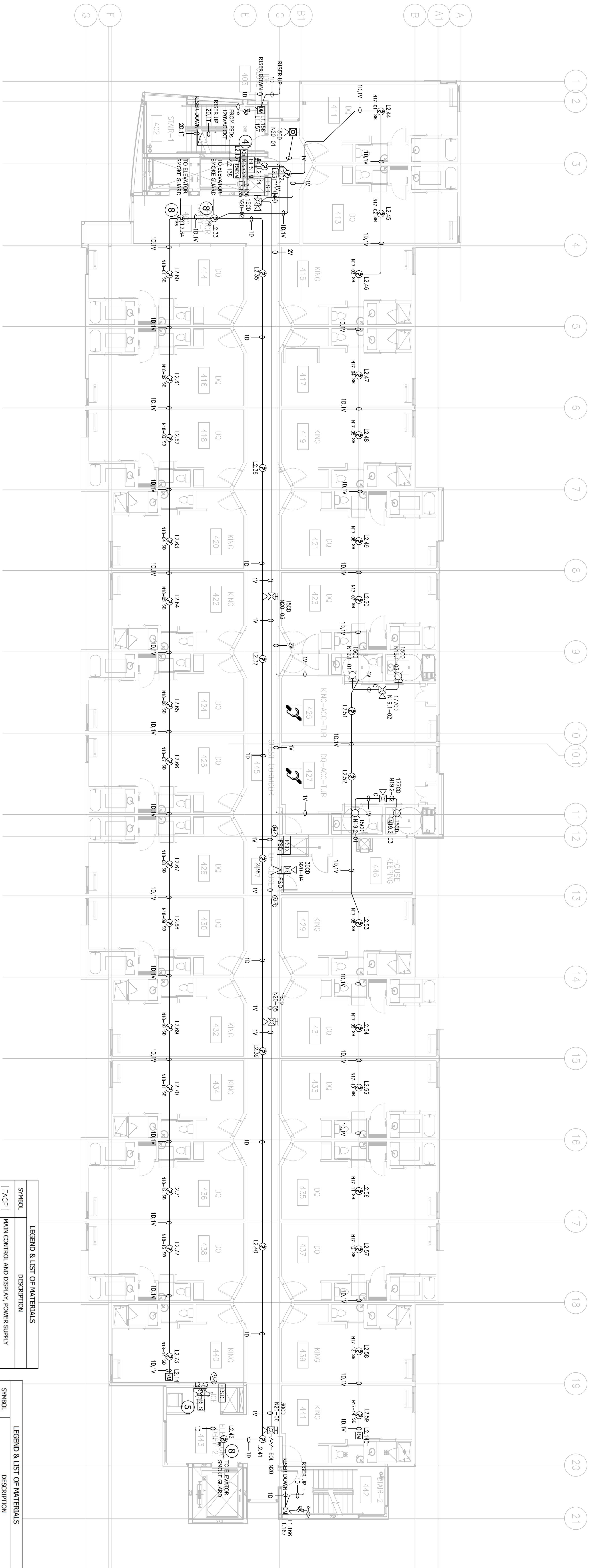
426	WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5' OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED. OTHER THAN IN MECHANICAL SMOKE CONTROL SYSTEMS, DAMPERS SHALL BE CLOSED UPON FAN SHUTDOWN WHENE LOCAL SMOKE DETECTIONS REQUIRE A MINIMUM VELOCITY TO OPERATE.
427	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
428	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTALLY OF THE DAMPER.
429	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
430	WHERE A TOTAL-COVERAGE SMOKE DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM. REFER TO 716.3.32 (CBC 2010)

GENERAL NOTES

- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS, BREAKER SHALL BE RED IN COLOR AND LOCKED OUT IN THE "ON" POSITION.
- 1P EARTHEN CONNECTION TO FACP PROVIDED BY OTHERS.
- INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.

KEY NOTES

- ELEVATOR RECALL AND FIREMEN'S HAT RELAY MODULES, FIELD FROM INTERFACED DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT-TYPE MODULES, FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACED DEVICE.
- FIRE SMOKE DAMPER ACTIVATION RELAY, FIELD VERIFY LOCATION WITH ELECTRIC CONTRACTOR.
- DUCT DETECTOR REMOTE TEST STATION, INSTALL CEILING LID.
- REMOTE TEST STATION BELOW DUCT DETECTOR ON CEILING LID.
- GENERATOR STATUS MONITOR MODULES, FIELD VERIFY LOCATION.
- KITCHEN-HOOD MONITOR MODULE, FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GUARD, ELEVATOR SMOKE GUARD PROVIDED BY OTHERS.

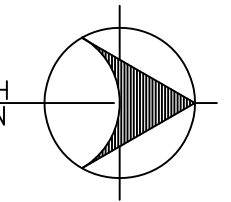


LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[FACP]	MAIN CONTROL AND DISPLAY, POWER SUPPLY
[ANN]	REMOTE ANNUNCIATOR
[BPS]	6.5 AMP BOOSTER POWER SUPPLY
[P]	32V ZAH RECHARGEABLE LEAD-ACID BATTERY
[M]	INTELLIGENT MANUAL PULL STATION
[P]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
[P]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
[P]	INTELLIGENT HEAT DETECTOR
[P]	STANDARD DETECTOR BASE
[P]	RELAY DETECTOR BASE
[P]	DUCT DETECTOR
[P]	REMOTE TEST STATION
[P]	SYNCHRONIZATION OUTPUT MODULE
[P]	SINGLE-INPUT MODULE
[P]	DUAL-INPUT MODULE

LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[RM]	RELAY MODULE
[RM]	RELAY MONITOR MODULE
[SM]	SIGNAL MASTER SYNC MODULE
[R]	MULTI-VOLTAGE CONTROL RELAY
[R]	MULTI-CANDELA WALL STROBE (WHITE)
[R]	MULTI-CANDELA WALL STROBE (WHITE)
[R]	MULTI-CANDELA WALL STROBE (WHITE)
[R]	HEATING/VENTILATION WALL STROBE (WHITE)
[R]	WEATHERPROOF HORN/STROBE (WHITE)
[R]	WEATHERPROOF HORN/STROBE (WHITE)
[R]	WEATHERPROOF BACK BOX FOR HORN/STROBE DOOR HOLDER
[R]	DOOR HOLDER, POWER SLARY
[R]	SPRINKLER FLOW SWITCH (BY OTHERS)
[R]	TAMPER SWITCH (BY OTHERS)
[R]	BACKFLOW SWITCH (BY OTHERS)
[R]	FIRE SMOKE DAMPERS (BY OTHERS)

FOURTH FLOOR PLAN

SCALE: 1/8" = 1'-0"



FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 1000 W. CA 91921
 OFFICE: (619) 798-3360
 CELL: (619) 610-8637
 carlos.oliveras@fuegoeng.com

NICET CERTIFIED
 NICET LEVEL III
 CERT # 84003
Carlos Oliveras

FA-4.0
 SHEET NO.
 CITY APPROVAL NO.

FIRE ALARM SYSTEM FOURTH FLOOR PLAN

SPRINGHILL SUITES by MARRIOTT 2315 CAMINO DEL RIO NORTH SAN DIEGO, CA 92108

NO.	DATE	DESCRIPTION
1	05/06/2015	ISSUED FOR PERMIT
2	06/01/2015	ISSUED FOR PERMIT
3		
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ADPAX
 INSTALLATION COMPANY:
 ADPAX ELECTRIC, INC.

ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON CANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

WIRE LEGEND			
PURPOSE	WIRE TAG	WIRING CLASS	WIRING STYLE
S/C LOOP	D	CLASS B	STYLE 4
REPORT ANNUNCIATOR	C	CLASS B	STYLE 4
VAC CIRCUITS	V	CLASS B	STYLE 4
DOOR HOLDER POWER	P	CLASS B	STYLE 4
UNDERGROUND CIRCUITS**	U	CLASS B	STYLE 4

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

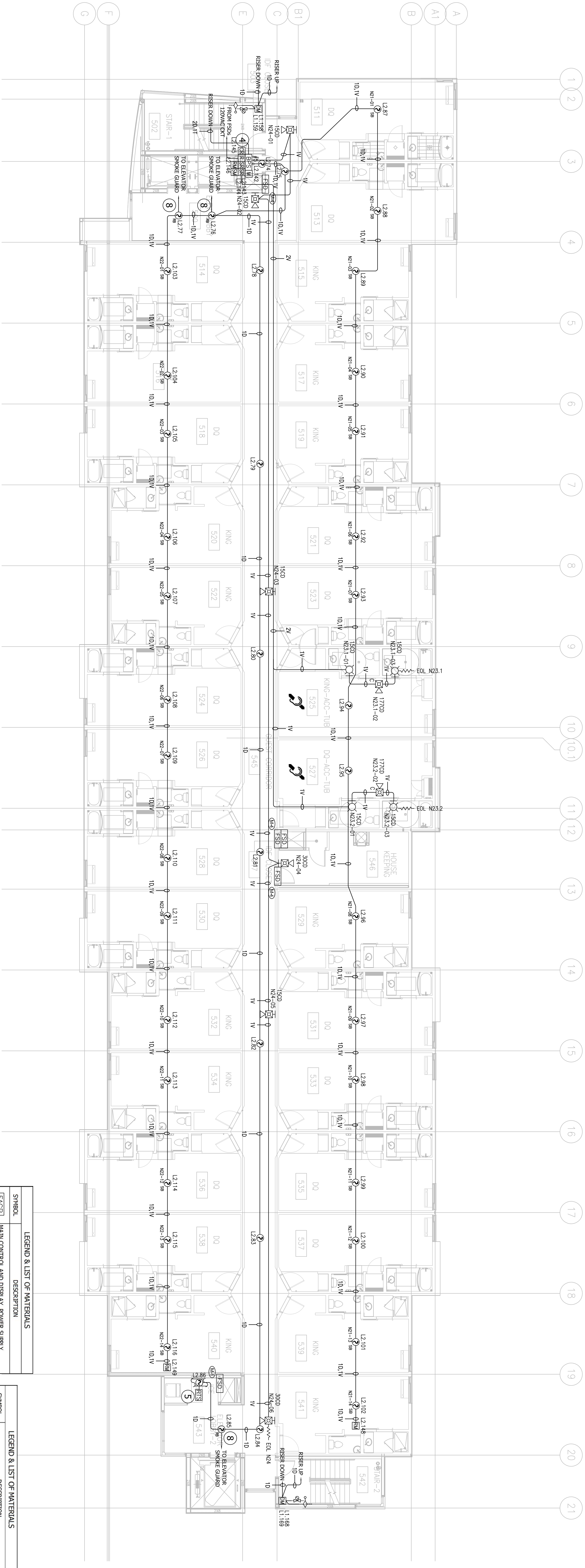
625	WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5' OF THE DAMPER WITH NO AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE DAMPER. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY, TEMPERATURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED OTHER THAN MECHANICAL SMOKE CONTROL SYSTEMS. THE DETECTOR SHALL BE LISTED FOR THE AIR VELOCITY AND HUMIDITY CONDITIONS REQUIRING A MINIMUM VELOCITY TO OPERATE.
626	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
627	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTALLY OF THE DAMPER.
628	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
629	WHERE A TOTAL-COVERAGE SMOKE-DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM. REFER TO 716.3.3.2 (CBC 2010)

GENERAL NOTES

- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS. BREAKER SHALL BE RED IN COLOR AND LOCKED OUT IN THE "ON" POSITION.
- IF EITHER/NEITHER CONNECTION TO FACP PROVIDED BY OTHERS.
- INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.

KEY NOTES

- ELEVATOR REGUL AND FIREBARS NOT RELAY INTERFACE DEVICE. NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT-TRIP MODULES. FIELD VERIFY LOCATION. INSTALL NO MORE THAN 3'-0" FROM INTERFACE DEVICE.
- FIRE SMOKE DAMPER ACTIVATION RELAY. FIELD VERIFY LOCATION WITH ELECTRIC CONTRACT.
- DUCT DETECTOR REMOVE TEST STATION. INSTALL CEILING LID.
- REMOTE TEST STATION BELOW DUCT DETECTOR ON LOCATION.
- GENERATOR STATUS MONITOR MODULES. FIELD VERIFY LOCATION.
- KITCHENHOOD MONITOR MODULE. FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GUARD. ELEVATOR SMOKE GUARD PROVIDED BY OTHERS.



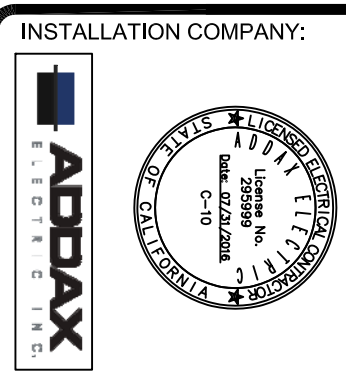
LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[FACP]	MAIN CONTROL AND DISPLAY, POWER SUPPLY
[ANN]	REMOTE ANNUNCIATOR
[BPS]	6.5 AMP BOOSTER POWER SUPPLY
[P]	12V/7AH RECHARGEABLE LEAD-ACID BATTERY
[M]	INTELLIGENT MANUAL PULL STATION
[P]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
[P]	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
[P]	INTELLIGENT HEAT DETECTOR
[P]	STANDARD DETECTOR BASE
[P]	SOULDER DETECTOR BASE
[P]	RELAY DETECTOR BASE
[P]	DUCT DETECTOR
[P]	REMOTE TEST STATION
[P]	SYNCHRONIZATION OUTPUT MODULE
[P]	SINGLE-INPUT MODULE
[P]	DUAL-INPUT MODULE

LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[RM]	RELAY MODULE
[RM]	RELAY MONITOR MODULE
[SM]	SIGNAL MASTER SYNC MODULE
[R]	MULTI-VOLTAGE CONTROL RELAY
[R]	MULTI-CANDELA WALL STROBE (WHITE)
[R]	MULTI-CANDELA WALL STROBE (WHITE)
[R]	HIGH-INTENSITY CEILING HOUSING/STROBE (WHITE)
[R]	WEATHERPROOF HOUSING/STROBE (WHITE)
[R]	WEATHERPROOF BACK BOX FOR HORN/STROBE
[R]	DOOR HOLDER
[R]	DOOR HOLDER POWER SUPPLY
[R]	SPRINKLER FLOW SWITCH (BY OTHERS)
[R]	TAMPER SWITCH (BY OTHERS)
[R]	BACKFLOW SWITCH (BY OTHERS)
[R]	FIRE SMOKE DAMPERS (BY OTHERS)

FIRE ALARM SYSTEM FIFTH FLOOR PLAN

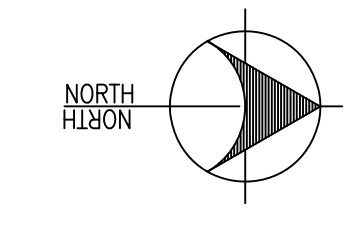
SPRINGHILL SUITES by MARRIOTT 2315 CAMINO DEL RIO NORTH SAN DIEGO, CA 92108

Revisions:	
NO.	DATE
1.	05/06/2015
2.	06/01/2015
3.	
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ADDAX ELECTRIC, INC
PO BOX 21436
EL CAJON, CALIFORNIA 92021
CONTACT: JASON GANDY @ (619) 997-1972
C-10 #295999
EXPIRATION DATE: 07/31/2016

FIFTH FLOOR PLAN
SCALE: 1/8" = 1'-0"



FUEGO ENGINEERING & DESIGN
CHILLA VISTA, CA 91921
OFFICE: (619) 796-3360
CELL: (619) 910-4637
carlos.diversos@fuegoeng.com

FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
CHILLA VISTA, CA 91921
OFFICE: (619) 796-3360
CELL: (619) 910-4637
carlos.diversos@fuegoeng.com

REGISTERED PROFESSIONAL ENGINEER
REGISTERED ELECTRICAL ENGINEER
REGISTERED MECHANICAL ENGINEER
REGISTERED CIVIL ENGINEER
REGISTERED CHEMICAL ENGINEER
REGISTERED INDUSTRIAL ENGINEER
REGISTERED METALLURGICAL ENGINEER
REGISTERED NUCLEAR ENGINEER
REGISTERED AERONAUTICAL ENGINEER
REGISTERED AGRICULTURAL ENGINEER
REGISTERED ARCHITECTURAL ENGINEER
REGISTERED BIOLOGICAL ENGINEER
REGISTERED BIOMEDICAL ENGINEER
REGISTERED CHEMICAL ENGINEER
REGISTERED CIVIL ENGINEER
REGISTERED ELECTRICAL ENGINEER
REGISTERED ENVIRONMENTAL ENGINEER
REGISTERED FOOD ENGINEER
REGISTERED GEODISY ENGINEER
REGISTERED INDUSTRIAL ENGINEER
REGISTERED METALLURGICAL ENGINEER
REGISTERED MECHANICAL ENGINEER
REGISTERED METEOROLOGICAL ENGINEER
REGISTERED MINING ENGINEER
REGISTERED NUCLEAR ENGINEER
REGISTERED PETROLEUM ENGINEER
REGISTERED TRANSPORTATION ENGINEER
REGISTERED WATER RESOURCES ENGINEER
REGISTERED WASTE ENGINEER
REGISTERED WIND ENGINEER
REGISTERED ZONING ENGINEER

SHEET NO.
FA-5.0
DATE APPROVAL NO.

WIRE LEGEND			
PURPOSE	WIRE TAG	WIRE SIZE/TYPE	WIRING CLASS
S/C LOOP	D	18/4 P/UR	CLASS B
REMOTE ANNUNCIATOR	C	18/4 P/UR	CLASS B
MAC CIRCUITS	V	14/2 P/UR	CLASS B
DOOR HOLDER POWER	P	14/2 P/UR	CLASS B
UNDERGROUND CIRCUITS**	U	18/4 UNDERGROUND RATED FIBER CABLE IN CONDUIT	CLASS B

**CONDUIT SHALL BE A MINIMUM SIZE OF 3/4"

SMOKE DAMPER ACTUATION

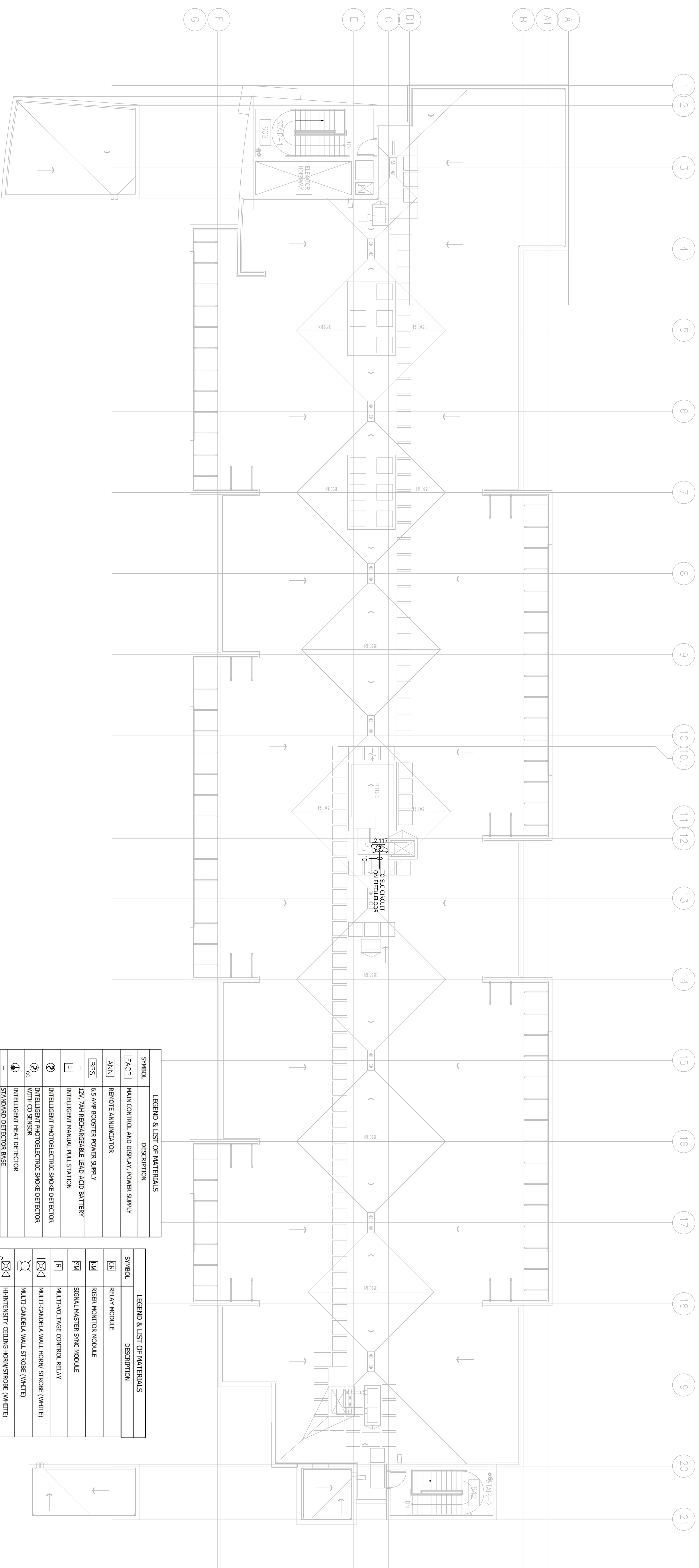
403	WHERE A SMOKE DAMPER IS INSTALLED WITHIN A DUCT, A SMOKE DETECTOR SHALL BE INSTALLED IN THE DUCT WITHIN 5'-0" OF THE DAMPER WITHIN AIR OUTLETS OR INLETS BETWEEN THE DETECTOR AND THE TEMPERA-TURE AND HUMIDITY ANTICIPATED AT THE POINT WHERE IT IS INSTALLED OTHER THAN IN MECHANICAL SMOKE CONTROL SYSTEMS. DAMPERS SHALL BE CLOSED UPON FAN SHUTDOWN WHERE LOCAL SMOKE DETECTORS REQUIRE A MINIMUM VELOCITY TO OPERATE.
404	WHERE A SMOKE DAMPER IS INSTALLED ABOVE SMOKE BARRIER DOORS IN A SMOKE BARRIER, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED ON EITHER SIDE OF THE SMOKE BARRIER DOOR OPENING.
405	WHERE A SMOKE DAMPER IS INSTALLED IN AN AIR TRANSFER OPENING IN A WALL, A SPOT-TYPE DETECTOR LISTED FOR RELEASING SERVICE SHALL BE INSTALLED WITHIN 5' HORIZONTALLY OF THE DAMPER.
406	WHERE A SMOKE DAMPER IS INSTALLED IN A CORRIDOR WALL OR CEILING, THE DAMPER SHALL BE PERMITTED TO BE CONTROLLED BY A SMOKE DETECTION SYSTEM INSTALLED IN THE CORRIDOR.
407	WHERE A TOTAL COVERAGE SMOKE DETECTION SYSTEM IS PROVIDED WITHIN AREAS SERVED BY A HEATING, VENTILATION AND AIR-CONDITIONING (HVAC) SYSTEM, SMOKE DAMPERS SHALL BE PERMITTED TO BE CONTROLLED BY THE SMOKE DETECTION SYSTEM. REFER TO 716.3.3.2 (CBC 2010).

KEY NOTES

- ELEVATOR RECALL AND FIREBURNS HAT RELAY MODULES, FIELD VERIFY LOCATION, INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- SEE SITE PLAN FOR BACKFLOW LOCATION.
- ELEVATOR SHUNT-TRIP MODULES, FIELD VERIFY LOCATION, INSTALL NO MORE THAN 3'-0" AWAY FROM INTERFACE DEVICE.
- FIRE SMOKE DAMPER ACTUATION RELAY, FIELD VERIFY LOCATION WITH ELECTRIC CONTRACT.
- DUCT DETECTOR REMOTE TEST STATION, INSTALL REMOTE TEST STATION BELOW DUCT DETECTOR ON CEILING LID.
- GENERATOR STATUS MONITOR MODULES, FIELD VERIFY LOCATION.
- KITCHEN-HOOD MONITOR MODULE, FIELD VERIFY LOCATION.
- RELAY BASE SMOKE DETECTOR TO ACTIVATE ELEVATOR SMOKE GUARD, ELEVATOR SMOKE GUARD PROVIDED BY OTHERS.

GENERAL NOTES

- 120 VAC, 20 AMP DEDICATED CIRCUIT TO FACP PROVIDED BY OTHERS. BREAKER SHALL BE IN COLOR AND LOCATED OUT IN THE "ON" POSITION.
- IF ETHERNET CONNECTION TO FACP PROVIDED BY OTHERS.
- INSTALL SMOKE DETECTOR NO MORE THAN 5 FEET FROM FIRE CONTROL PANEL.

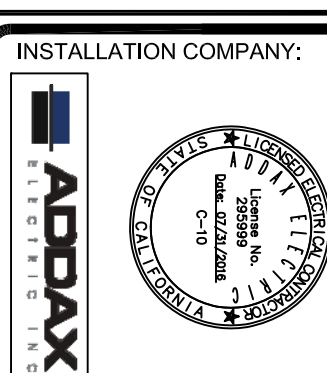
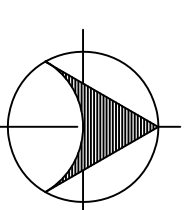


LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[FACE]	MAIN CONTROL AND DISPLAY, POWER SUPPLY
[ANN]	REMOTE ANNUNCIATOR
[BPS]	6.5 AMP BOOSTER POWER SUPPLY
[12V]	12V, 7AH RECHARGEABLE LEAD-ACID BATTERY
[E]	INTELLIGENT MANUAL PULL STATION
②	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR
②	INTELLIGENT PHOTOELECTRIC SMOKE DETECTOR WITH CO SENSOR
②	STANDARD HEAT DETECTOR
②	STANDARD DETECTOR BASE
②	SONNER DETECTOR BASE
②	RELAY DETECTOR BASE
[D]	DUCT DETECTOR
[RTS]	REMOTE TEST STATION
[SR]	SYNCHRONIZATION OUTPUT MODULE
[M]	SINGLE INPUT MODULE
[DM]	DUAL INPUT MODULE

LEGEND & LIST OF MATERIALS	
SYMBOL	DESCRIPTION
[RM]	RELAY MODULE
[RM]	RISER MONITOR MODULE
[SM]	SIGNAL MASTER SYNC MODULE
[E]	MULTI-VOLTAGE CONTROL RELAY
[E]	MULTI-CANDELA WALL HORNV. STROBE (WHITE)
[E]	HE-INTENSITY CEILING HORNV. STROBE (WHITE)
[E]	WEATHER-ROOF HORNV. STROBE (WHITE)
[E]	WEATHER-ROOF BACK BOX FOR HORNV. STROBE
[E]	DOOR HOLDER
[E]	DOOR HOLDER POWER SUPPLY
[E]	SPRINKLER FLOW SWITCH (BY OTHERS)
[E]	PANIC SWITCH (BY OTHERS)
[E]	BACKFLOW SWITCH (BY OTHERS)
[E]	FIRE SMOKE DAMPERS (BY OTHERS)

ROOF FLOOR PLAN

SCALE: 1/8" = 1'-0"



ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

Date: 03-06-2015

NO.	DATE	DESCRIPTION
1	03/06/2015	ISSUED FOR PERMIT
2	06/01/2015	REVISED

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

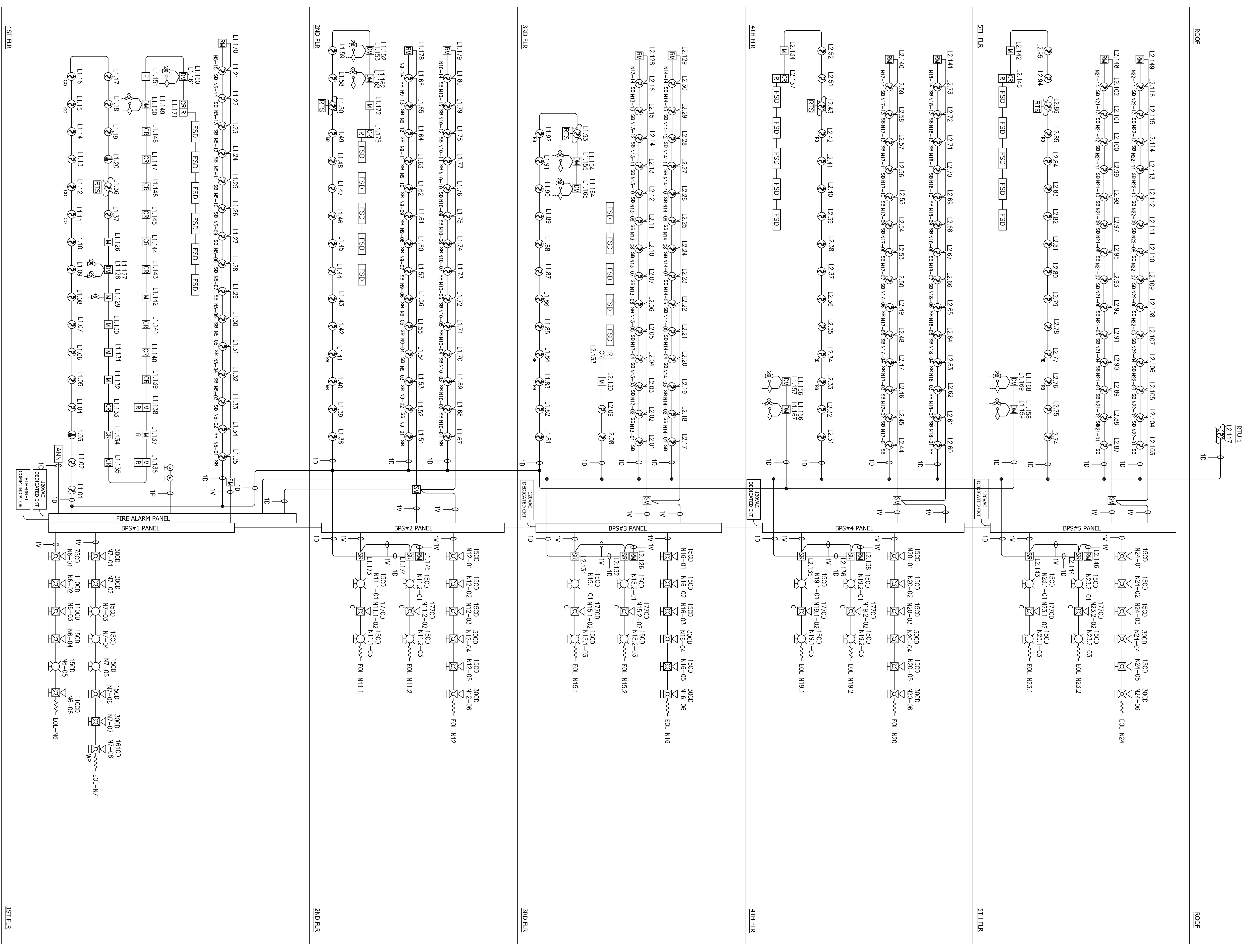
FIRE ALARM SYSTEM
 ROOF FLOOR PLAN

FA-6.0

FIRE ALARM DESIGNER:
 FUEGO ENGINEERING & DESIGN
 P.O. BOX 217231
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 610-9837
 carlos.olivera@fuegoeng.com



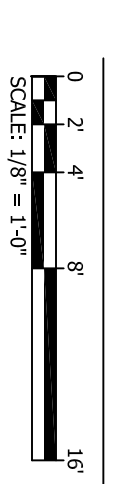
SHEET NO.
 CITY: SPRING VAL, CA



1ST FLR

1ST FLR

SYSTEM RISER



FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3360
 CELL: (619) 616-04837
 carlos.silveras@fuegoeng.com



FA-7.0
 SHEET NO.
 CITY: APRONIA, NC

FIRE ALARM SYSTEM
SYSTEM RISER

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

NO.	REVISIONS	DATE
1	ISSUED FOR PERMIT	06/01/2015
2	REVISED	06/01/2015
3		
4		
5		
6		
7		
8		
9		
10		

INSTALLATION COMPANY:
ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

V52 (FIRE ALARM CONTROL PANEL) DEVICE ADDRESS SCHEDULE

ADDRESS	DEVICE DESCRIPTION
L1.01	SMOKE DETECTOR - 1ST FLOOR RESTROOM 109
L1.02	SMOKE DETECTOR - 1ST FLOOR RESTROOM 109-2
L1.03	SMOKE DETECTOR - ELEVATOR LOBBY-2 EQUIPMENT ROOM
L1.04	HEAT DETECTOR - ELEVATOR LOBBY-2 EQUIPMENT ROOM
L1.05	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.06	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.07	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.08	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.09	SMOKE DETECTOR - 1ST FLOOR ELECTRICAL ROOM 122
L1.10	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.11	SMOKE/CO2 DETECTOR - 1ST FLOOR GUEST LAMINRY ROOM
L1.12	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.13	SMOKE DETECTOR - 1ST FLOOR CORRIDOR
L1.14	SMOKE/CO2 DETECTOR - 1ST FLOOR FLOOD PREP
L1.15	SMOKE/CO2 DETECTOR - 1ST FLOOR BEAVERSTAIR AREA
L1.17	SMOKE DETECTOR - 1ST FLOOR ELEVATOR LOBBY-1
L1.18	SMOKE DETECTOR - 1ST FLOOR ELEVATOR LOBBY-1
L1.19	HEAT DETECTOR - ELEVATOR LOBBY-2 EQUIPMENT ROOM
L1.20	SMOKE DETECTOR - 1ST FLOOR RESTROOM 129
L1.21	SMOKE DETECTOR - 1ST FLOOR RESTROOM 131
L1.22	SMOKE DETECTOR - 1ST FLOOR RESTROOM 133
L1.23	SMOKE DETECTOR - 1ST FLOOR RESTROOM 135
L1.24	SMOKE DETECTOR - 1ST FLOOR RESTROOM 137
L1.25	SMOKE DETECTOR - 1ST FLOOR RESTROOM 139
L1.26	SMOKE DETECTOR - 1ST FLOOR RESTROOM 141
L1.27	SMOKE DETECTOR - 1ST FLOOR RESTROOM 140
L1.28	SMOKE DETECTOR - 1ST FLOOR RESTROOM 136
L1.29	SMOKE DETECTOR - 1ST FLOOR RESTROOM 135
L1.30	SMOKE DETECTOR - 1ST FLOOR RESTROOM 134
L1.32	SMOKE DETECTOR - 1ST FLOOR RESTROOM 132
L1.33	SMOKE DETECTOR - 1ST FLOOR RESTROOM 130
L1.34	SMOKE DETECTOR - 1ST FLOOR RESTROOM 128
L1.35	SMOKE DETECTOR - 1ST FLOOR RESTROOM 126
L1.36	DUCT DETECTOR - 1ST FLOOR ELEVATOR LOBBY-2
L1.37	SMOKE DETECTOR - 1ST FLOOR CORRIDOR BY RESTROOMS
L1.38	SMOKE DETECTOR - 2ND FLOOR DDF CLOSET 203
L1.39	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.40	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-1
L1.41	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-1
L1.42	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.43	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.44	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.45	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.46	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.47	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.48	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.49	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-2
L1.50	DUCT DETECTOR - 2ND FLOOR ELEVATOR LOBBY-2
L1.51	SMOKE DETECTOR - 2ND FLOOR RESTROOM 211
L1.52	SMOKE DETECTOR - 2ND FLOOR RESTROOM 213
L1.53	SMOKE DETECTOR - 2ND FLOOR RESTROOM 215
L1.54	SMOKE DETECTOR - 2ND FLOOR RESTROOM 217
L1.55	SMOKE DETECTOR - 2ND FLOOR RESTROOM 219
L1.56	SMOKE DETECTOR - 2ND FLOOR RESTROOM 221
L1.57	SMOKE DETECTOR - 2ND FLOOR RESTROOM 223
L1.58	SMOKE DETECTOR - 2ND FLOOR RESTROOM 225
L1.59	SMOKE DETECTOR - 2ND FLOOR RESTROOM 227
L1.60	SMOKE DETECTOR - 2ND FLOOR RESTROOM 231
L1.61	SMOKE DETECTOR - 2ND FLOOR RESTROOM 232
L1.62	SMOKE DETECTOR - 2ND FLOOR RESTROOM 235
L1.63	SMOKE DETECTOR - 2ND FLOOR RESTROOM 237
L1.64	SMOKE DETECTOR - 2ND FLOOR RESTROOM 239
L1.65	SMOKE DETECTOR - 2ND FLOOR RESTROOM 241
L1.66	SMOKE DETECTOR - 2ND FLOOR RESTROOM 244
L1.67	SMOKE DETECTOR - 2ND FLOOR RESTROOM 246
L1.68	SMOKE DETECTOR - 2ND FLOOR RESTROOM 248
L1.69	SMOKE DETECTOR - 2ND FLOOR RESTROOM 250
L1.70	SMOKE DETECTOR - 2ND FLOOR RESTROOM 252
L1.71	SMOKE DETECTOR - 2ND FLOOR RESTROOM 254
L1.72	SMOKE DETECTOR - 2ND FLOOR RESTROOM 256
L1.73	SMOKE DETECTOR - 2ND FLOOR RESTROOM 258
L1.74	SMOKE DETECTOR - 2ND FLOOR RESTROOM 260
L1.75	SMOKE DETECTOR - 2ND FLOOR RESTROOM 262
L1.76	SMOKE DETECTOR - 2ND FLOOR RESTROOM 264
L1.77	SMOKE DETECTOR - 2ND FLOOR RESTROOM 266
L1.78	SMOKE DETECTOR - 2ND FLOOR RESTROOM 268
L1.79	SMOKE DETECTOR - 2ND FLOOR RESTROOM 270
L1.80	SMOKE DETECTOR - 2ND FLOOR RESTROOM 272
L1.81	SMOKE DETECTOR - 2ND FLOOR RESTROOM 274
L1.82	SMOKE DETECTOR - 2ND FLOOR RESTROOM 276
L1.83	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-1
L1.84	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-1
L1.85	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.86	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.87	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.88	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.89	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.90	SMOKE DETECTOR - 2ND FLOOR CORRIDOR
L1.91	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-2
L1.92	SMOKE DETECTOR - 2ND FLOOR ELEVATOR LOBBY-2
L1.93	DUCT DETECTOR - 2ND FLOOR ELEVATOR LOBBY-2

V52 (FIRE ALARM CONTROL PANEL) DEVICE ADDRESS SCHEDULE

ADDRESS	DEVICE DESCRIPTION
L2.01	SMOKE DETECTOR - 3RD FLOOR RESTROOM 311
L2.02	SMOKE DETECTOR - 3RD FLOOR RESTROOM 313
L2.03	SMOKE DETECTOR - 3RD FLOOR RESTROOM 315
L2.04	SMOKE DETECTOR - 3RD FLOOR RESTROOM 317
L2.05	SMOKE DETECTOR - 3RD FLOOR RESTROOM 319
L2.06	SMOKE DETECTOR - 3RD FLOOR RESTROOM 321
L2.07	SMOKE DETECTOR - 3RD FLOOR RESTROOM 323
L2.08	SMOKE DETECTOR - 3RD FLOOR RESTROOM 327
L2.09	SMOKE DETECTOR - 3RD FLOOR RESTROOM 329
L2.10	SMOKE DETECTOR - 3RD FLOOR RESTROOM 331
L2.11	SMOKE DETECTOR - 3RD FLOOR RESTROOM 333
L2.12	SMOKE DETECTOR - 3RD FLOOR RESTROOM 335
L2.13	SMOKE DETECTOR - 3RD FLOOR RESTROOM 337
L2.14	SMOKE DETECTOR - 3RD FLOOR RESTROOM 339
L2.15	SMOKE DETECTOR - 3RD FLOOR RESTROOM 341
L2.16	SMOKE DETECTOR - 3RD FLOOR RESTROOM 343
L2.17	SMOKE DETECTOR - 3RD FLOOR RESTROOM 345
L2.18	SMOKE DETECTOR - 3RD FLOOR RESTROOM 347
L2.19	SMOKE DETECTOR - 3RD FLOOR RESTROOM 349
L2.20	SMOKE DETECTOR - 3RD FLOOR RESTROOM 351
L2.21	SMOKE DETECTOR - 3RD FLOOR RESTROOM 353
L2.22	SMOKE DETECTOR - 3RD FLOOR RESTROOM 355
L2.23	SMOKE DETECTOR - 3RD FLOOR RESTROOM 357
L2.24	SMOKE DETECTOR - 3RD FLOOR RESTROOM 359
L2.25	SMOKE DETECTOR - 3RD FLOOR RESTROOM 361
L2.26	SMOKE DETECTOR - 3RD FLOOR RESTROOM 363
L2.27	SMOKE DETECTOR - 3RD FLOOR RESTROOM 365
L2.28	SMOKE DETECTOR - 3RD FLOOR RESTROOM 367
L2.29	SMOKE DETECTOR - 3RD FLOOR RESTROOM 369
L2.30	SMOKE DETECTOR - 3RD FLOOR RESTROOM 371
L2.31	SMOKE DETECTOR - 3RD FLOOR RESTROOM 373
L2.32	SMOKE DETECTOR - 3RD FLOOR RESTROOM 375
L2.33	SMOKE DETECTOR - 3RD FLOOR RESTROOM 377
L2.34	SMOKE DETECTOR - 3RD FLOOR RESTROOM 379
L2.35	SMOKE DETECTOR - 3RD FLOOR RESTROOM 381
L2.36	SMOKE DETECTOR - 3RD FLOOR RESTROOM 383
L2.37	SMOKE DETECTOR - 3RD FLOOR RESTROOM 385
L2.38	SMOKE DETECTOR - 3RD FLOOR RESTROOM 387
L2.39	SMOKE DETECTOR - 3RD FLOOR RESTROOM 389
L2.40	SMOKE DETECTOR - 3RD FLOOR RESTROOM 391
L2.41	SMOKE DETECTOR - 3RD FLOOR RESTROOM 393
L2.42	SMOKE DETECTOR - 3RD FLOOR RESTROOM 395
L2.43	SMOKE DETECTOR - 3RD FLOOR RESTROOM 397
L2.44	SMOKE DETECTOR - 3RD FLOOR RESTROOM 399
L2.45	SMOKE DETECTOR - 3RD FLOOR RESTROOM 401
L2.46	SMOKE DETECTOR - 3RD FLOOR RESTROOM 403
L2.47	SMOKE DETECTOR - 3RD FLOOR RESTROOM 405
L2.48	SMOKE DETECTOR - 3RD FLOOR RESTROOM 407
L2.49	SMOKE DETECTOR - 3RD FLOOR RESTROOM 409
L2.50	SMOKE DETECTOR - 3RD FLOOR RESTROOM 411

V52 (FIRE ALARM CONTROL PANEL) DEVICE ADDRESS SCHEDULE

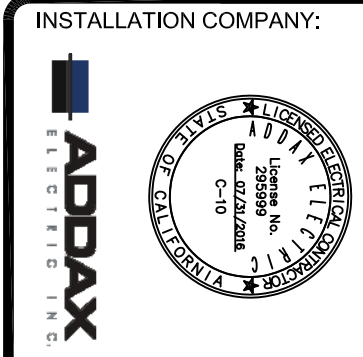
ADDRESS	DEVICE DESCRIPTION
L2.51	SMOKE DETECTOR - 4TH FLOOR RESTROOM 425
L2.52	SMOKE DETECTOR - 4TH FLOOR RESTROOM 427
L2.53	SMOKE DETECTOR - 4TH FLOOR RESTROOM 429
L2.54	SMOKE DETECTOR - 4TH FLOOR RESTROOM 431
L2.55	SMOKE DETECTOR - 4TH FLOOR RESTROOM 433
L2.56	SMOKE DETECTOR - 4TH FLOOR RESTROOM 435
L2.57	SMOKE DETECTOR - 4TH FLOOR RESTROOM 437
L2.58	SMOKE DETECTOR - 4TH FLOOR RESTROOM 439
L2.59	SMOKE DETECTOR - 4TH FLOOR RESTROOM 441
L2.60	SMOKE DETECTOR - 4TH FLOOR RESTROOM 443
L2.61	SMOKE DETECTOR - 4TH FLOOR RESTROOM 445
L2.62	SMOKE DETECTOR - 4TH FLOOR RESTROOM 447
L2.63	SMOKE DETECTOR - 4TH FLOOR RESTROOM 449
L2.64	SMOKE DETECTOR - 4TH FLOOR RESTROOM 451
L2.65	SMOKE DETECTOR - 4TH FLOOR RESTROOM 453
L2.66	SMOKE DETECTOR - 4TH FLOOR RESTROOM 455
L2.67	SMOKE DETECTOR - 4TH FLOOR RESTROOM 457
L2.68	SMOKE DETECTOR - 4TH FLOOR RESTROOM 459
L2.69	SMOKE DETECTOR - 4TH FLOOR RESTROOM 461
L2.70	SMOKE DETECTOR - 4TH FLOOR RESTROOM 463
L2.71	SMOKE DETECTOR - 4TH FLOOR RESTROOM 465
L2.72	SMOKE DETECTOR - 4TH FLOOR RESTROOM 467
L2.73	SMOKE DETECTOR - 4TH FLOOR RESTROOM 469
L2.74	SMOKE DETECTOR - 4TH FLOOR RESTROOM 471
L2.75	SMOKE DETECTOR - 4TH FLOOR RESTROOM 473
L2.76	SMOKE DETECTOR - 4TH FLOOR RESTROOM 475
L2.77	SMOKE DETECTOR - 4TH FLOOR RESTROOM 477
L2.78	SMOKE DETECTOR - 4TH FLOOR RESTROOM 479
L2.79	SMOKE DETECTOR - 4TH FLOOR RESTROOM 481
L2.80	SMOKE DETECTOR - 4TH FLOOR RESTROOM 483
L2.81	SMOKE DETECTOR - 4TH FLOOR RESTROOM 485
L2.82	SMOKE DETECTOR - 4TH FLOOR RESTROOM 487
L2.83	SMOKE DETECTOR - 4TH FLOOR RESTROOM 489
L2.84	SMOKE DETECTOR - 4TH FLOOR RESTROOM 491
L2.85	SMOKE DETECTOR - 4TH FLOOR RESTROOM 493
L2.86	DUCT DETECTOR - 4TH FLOOR RESTROOM 495
L2.87	SMOKE DETECTOR - 4TH FLOOR RESTROOM 497
L2.88	SMOKE DETECTOR - 4TH FLOOR RESTROOM 499
L2.89	SMOKE DETECTOR - 4TH FLOOR RESTROOM 501
L2.90	SMOKE DETECTOR - 4TH FLOOR RESTROOM 503
L2.91	SMOKE DETECTOR - 4TH FLOOR RESTROOM 505
L2.92	SMOKE DETECTOR - 4TH FLOOR RESTROOM 507
L2.93	SMOKE DETECTOR - 4TH FLOOR RESTROOM 509
L2.94	SMOKE DETECTOR - 4TH FLOOR RESTROOM 511
L2.95	SMOKE DETECTOR - 4TH FLOOR RESTROOM 513
L2.96	SMOKE DETECTOR - 4TH FLOOR RESTROOM 515
L2.97	SMOKE DETECTOR - 4TH FLOOR RESTROOM 517
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L2.99	SMOKE DETECTOR - 4TH FLOOR RESTROOM 521
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L2.99	SMOKE DETECTOR - 4TH FLOOR RESTROOM 525
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L2.99	SMOKE DETECTOR - 4TH FLOOR RESTROOM 531
L2.99	SMOKE DETECTOR - 4TH FLOOR RESTROOM 533
L2.99	SMOKE DETECTOR - 4TH FLOOR RESTROOM 535
L2.100	SMOKE DETECTOR - 4TH FLOOR RESTROOM 537
L2.101	SMOKE DETECTOR - 4TH FLOOR RESTROOM 539
L2.102	SMOKE DETECTOR - 4TH FLOOR RESTROOM 541
L2.103	SMOKE DETECTOR - 4TH FLOOR RESTROOM 543
L2.104	SMOKE DETECTOR - 4TH FLOOR RESTROOM 545
L2.105	SMOKE DETECTOR - 4TH FLOOR RESTROOM 547
L2.106	SMOKE DETECTOR - 4TH FLOOR RESTROOM 549
L2.107	SMOKE DETECTOR - 4TH FLOOR RESTROOM 551
L2.108	SMOKE DETECTOR - 4TH FLOOR RESTROOM 553
L2.109	SMOKE DETECTOR - 4TH FLOOR RESTROOM 555
L2.110	SMOKE DETECTOR - 4TH FLOOR RESTROOM 557
L2.111	SMOKE DETECTOR - 4TH FLOOR RESTROOM 559
L2.112	SMOKE DETECTOR - 4TH FLOOR RESTROOM 561
L2.113	SMOKE DETECTOR - 4TH FLOOR RESTROOM 563
L2.114	SMOKE DETECTOR - 4TH FLOOR RESTROOM 565
L2.115	SMOKE DETECTOR - 4TH FLOOR RESTROOM 567
L2.116	SMOKE DETECTOR - 4TH FLOOR RESTROOM 569
L2.117	DUCT DETECTOR - ROOF SUPPLY FAN RTU-1

V52 (FIRE ALARM CONTROL PANEL) DEVICE ADDRESS SCHEDULE

ADDRESS	DEVICE DESCRIPTION
L1.126	MONITOR - BPS#4 TROUBLE
L1.127	DUAL MONITOR - SPRINKLER TAMPER 1ST FLOOR ROOM 117
L1.128	DUAL MONITOR - SPRINKLER TAMPER 1ST FLOOR ROOM 118
L1.129	MONITOR - SPRINKLER BACKFLOW
L1.130	MONITOR - GENERATOR "PH" STATUS
L1.131	MONITOR - GENERATOR "PH" STATUS
L1.132	MONITOR - GENERATOR THROUNDER SHUTOFF POSITION STATUS
L1.133	RELAY - SHUNT-TRIP ELEVATOR 1
L1.134	RELAY - SHUNT-TRIP ELEVATOR 2
L1.135	MONITOR - SHUNT-TRIP POWER LOSS SUPERVISORY - ELEV 1
L1.137	MONITOR - SHUNT-TRIP POWER LOSS SUPERVISORY - ELEV 2
L1.138	MONITOR - SHUNT-TRIP POWER LOSS SUPERVISORY - ELEV 3
L1.140	RELAY - ELEVATOR RECALL ELEVATOR 3
L1.141	RELAY - ELEVATOR RECALL ELEVATOR 3
L1.142	MONITOR - FITTERHOOD
L1.143	RELAY - ELEVATOR RECALL ELEVATOR 1
L1.144	RELAY - ELEVATOR RECALL ELEVATOR 1
L1.145	RELAY - ELEVATOR RECALL ELEVATOR 2
L1.146	RELAY - ELEVATOR RECALL ELEVATOR 2
L1.147	RELAY - ELEVATOR RECALL ELEVATOR 2
L1.148	RELAY - ELEVATOR RECALL ELEVATOR 2
L1.149	DUAL MONITOR - SPRINKLER TAMPER 1ST FLOOR STAIR 1
L1.150	DUAL MONITOR - SPRINKLER TAMPER 1ST FLOOR STAIR 1
L1.151	RELAY - ELEVATOR RECALL ELEVATOR 1
L1.152	DUAL MONITOR - SPRINKLER TAMPER 2ND FLOOR STAIR 1
L1.153	DUAL MONITOR - SPRINKLER TAMPER 2ND FLOOR STAIR 1
L1.154	DUAL MONITOR - SPRINKLER TAMPER 3RD FLOOR STAIR 1
L1.155	DUAL MONITOR - SPRINKLER TAMPER 3RD FLOOR STAIR 1
L1.156	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 1
L1.157	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 1
L1.158	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 1
L1.159	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 1
L1.160	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 2
L1.161	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 2
L1.162	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 2
L1.163	DUAL MONITOR - SPRINKLER TAMPER 5TH FLOOR STAIR 2
L1.164	DUAL MONITOR - SPRINKLER TAMPER 3RD FLOOR STAIR 2
L1.165	DUAL MONITOR - SPRINKLER TAMPER 3RD FLOOR STAIR 2
L1.166	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 2
L1.167	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 2
L1.168	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 2
L1.169	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 2
L1.170	DUAL MONITOR - SPRINKLER TAMPER 4TH FLOOR STAIR 2
L1.171	RELAY - FDS# 1ST FLOOR
L1.172	MONITOR - BPS#2 TROUBLE
L1.173	SMC OUTPUT MOD - 2ND FLOOR HEARING IMPAIRED ROOM 225 - CRT M11.1
L1.174	SMC OUTPUT MOD - 2ND FLOOR HEARING IMPAIRED ROOM 227 - CRT M11.2
L1.175	RELAY - FDS# 2ND FLOOR
L1.176	RSR MONITOR - 2ND FLOOR HEARING IMPAIRED ROOM 225 - CRT M11.1 & M11.2
L1.178	RSR MONITOR - SOUNDER BASE CRT N9
L1.179	RSR MONITOR - SOUNDER BASE CRT N10

V52 (FIRE ALARM CONTROL PANEL) DEVICE ADDRESS SCHEDULE

ADDRESS	DEVICE DESCRIPTION
L2.126	RSR MONITOR - 3RD FLOOR HEARING IMPAIRED ROOM 325 - CRT N15.1 & N15.2
L2.128	RSR MONITOR - SOUNDER BASE CRT N13
L2.129	RSR MONITOR - SOUNDER BASE CRT N14
L2.130	MONITOR - BPS#3 TROUBLE
L2.131	SMC OUTPUT MOD - 3RD FLOOR HEARING IMPAIRED ROOM 325 - CRT N15.1
L2.132	SMC OUTPUT MOD - 3RD FLOOR HEARING IMPAIRED ROOM 325 - CRT N15.2
L2.133	RELAY - FDS# 3RD FLOOR
L2.134	MONITOR - BPS#4 TROUBLE
L2.135	SMC OUTPUT MOD - 4TH FLOOR HEARING IMPAIRED ROOM 325 - CRT N19.1
L2.136	SMC OUTPUT MOD - 4TH FLOOR HEARING IMPAIRED ROOM 327 - CRT N19.2
L2.137	RELAY - FDS# 4TH FLOOR
L2.138	RSR MONITOR - 4TH FLOOR HEARING IMPAIRED ROOM 325 - CRT N19.1 & N19.2
L2.140	RSR MONITOR - SOUNDER BASE CRT N17
L2.141	RSR MONITOR - SOUNDER BASE CRT N18
L2.142	MONITOR - BPS#5 TROUBLE
L2.143	SMC OUTPUT MOD - 5TH FLOOR HEARING IMPAIRED ROOM 525 - CRT N23.1
L2.144	SMC OUTPUT MOD - 5TH FLOOR HEARING IMPAIRED ROOM 527 - CRT N23.2
L2.145	RELAY - FDS# 5TH FLOOR
L2.146	RSR MONITOR - 5TH FLOOR HEARING IMPAIRED ROOM 525 - CRT N23.1 & N23.2
L2.148	RSR MONITOR - SOUNDER BASE CRT N21
L2.149	RSR MONITOR - SOUNDER BASE CRT N22

INSTALLATION COMPANY:

ADDAX ELECTRIC, INC.
 10010 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108
 TEL: (619) 599-9999
 FAX: (619) 599-9999

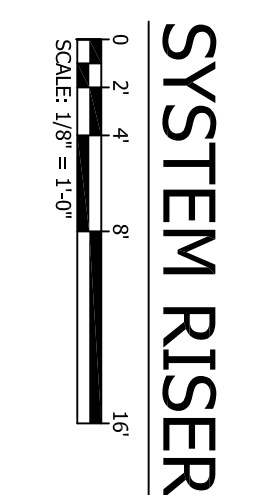
ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

NO.	DATE	DESCRIPTION
1	09/02/2015	ISSUED FOR PERMIT
2	09/07/2015	REVISED
3		
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Date: 03-06-2015
 Revisions:

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

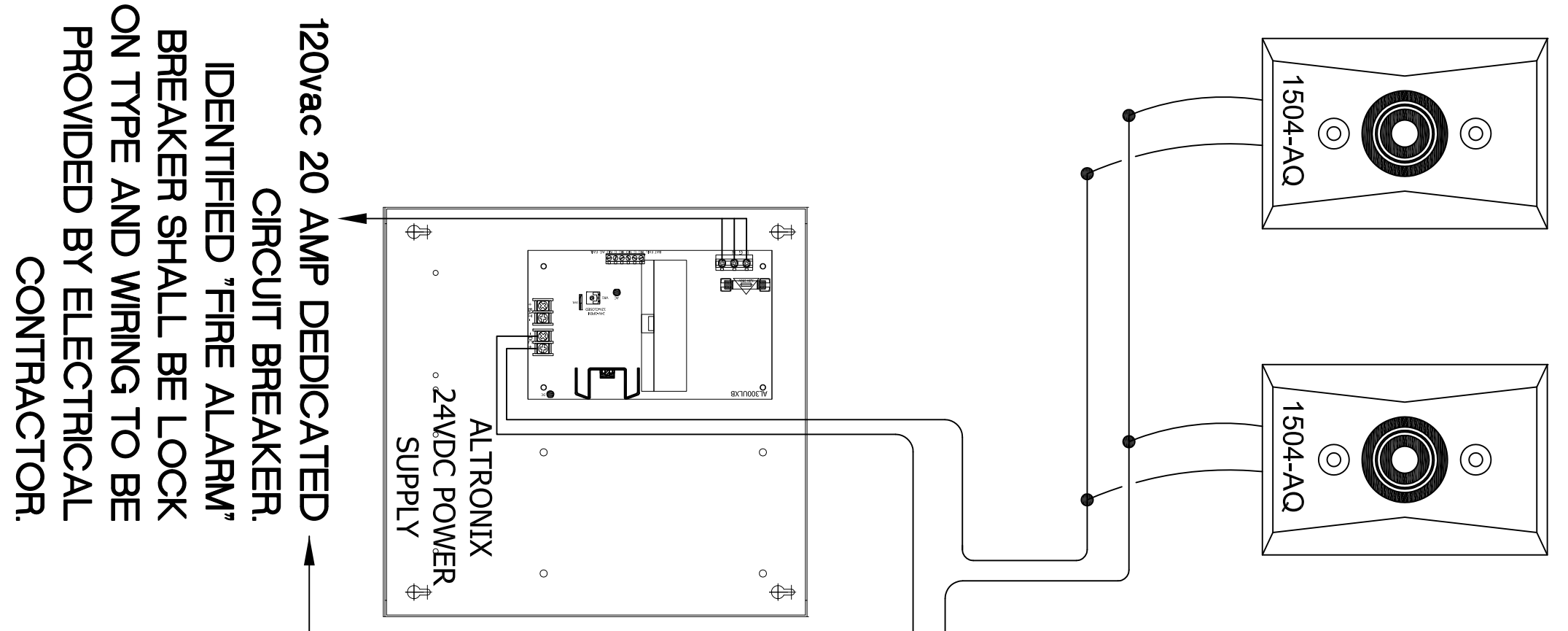
FIRE ALARM SYSTEM
 FACP DEVICE ADDRESS SCHEDULE

SYSTEM RISER

 FIRE ALARM DESIGNER:
 FUEGO ENGINEERING & DESIGN
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 650-8837
 carlos.olivera@fuegoeng.com

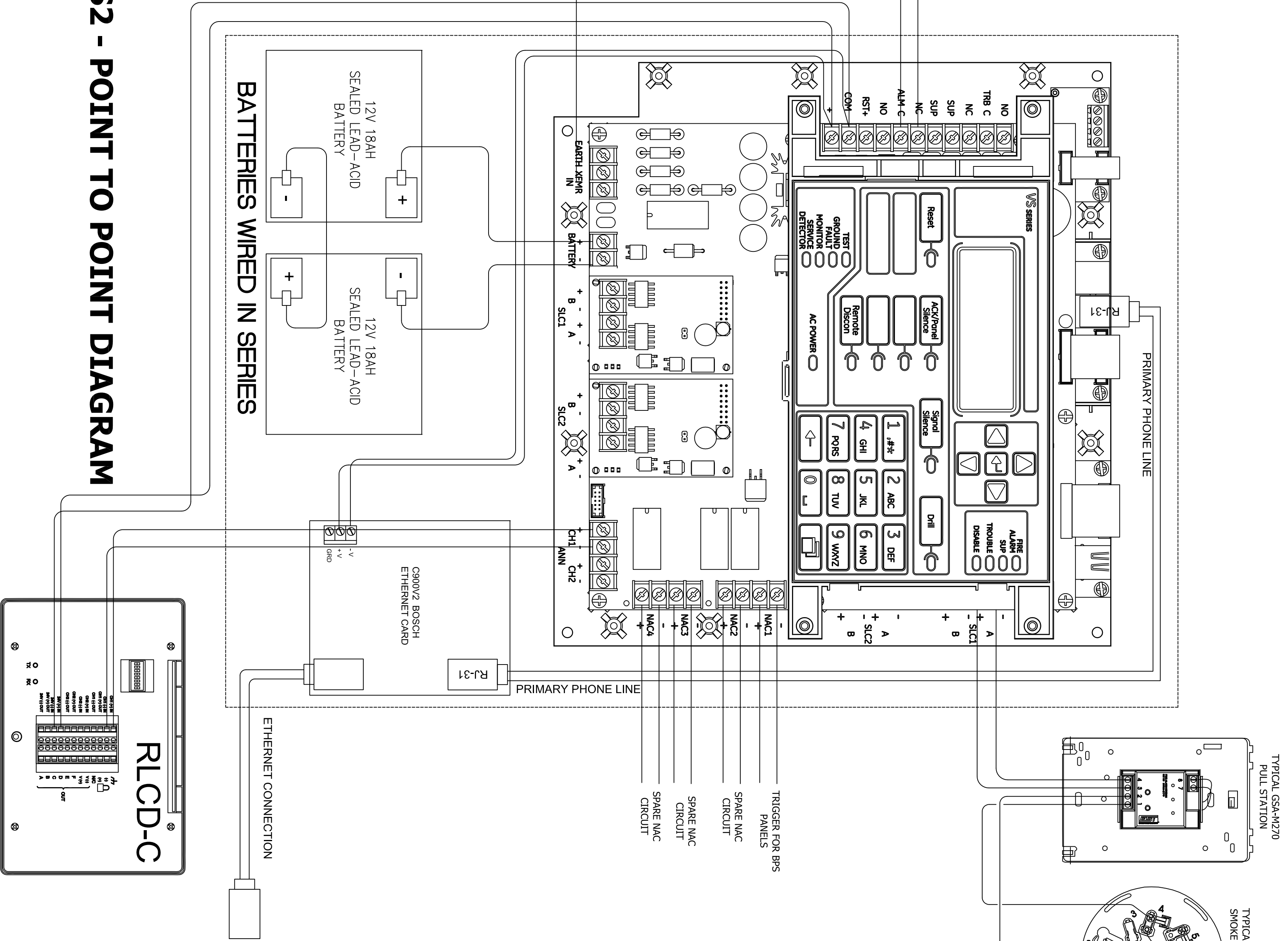
PROJECT: SPRINGHILL SUITES
 SHEET NO: FA-7.1
 CITY: SPRINGHILL, CA


 JAMES T. BROWN
 CIVIL ENGINEER
 No. 14344
 State of California

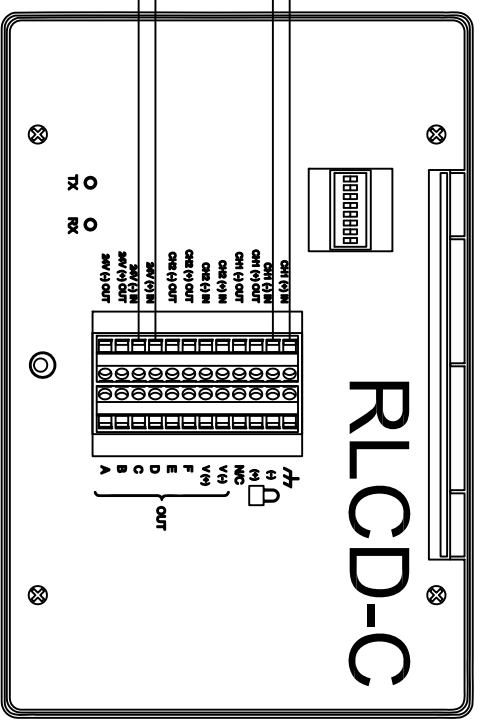
DOOR HOLDERS



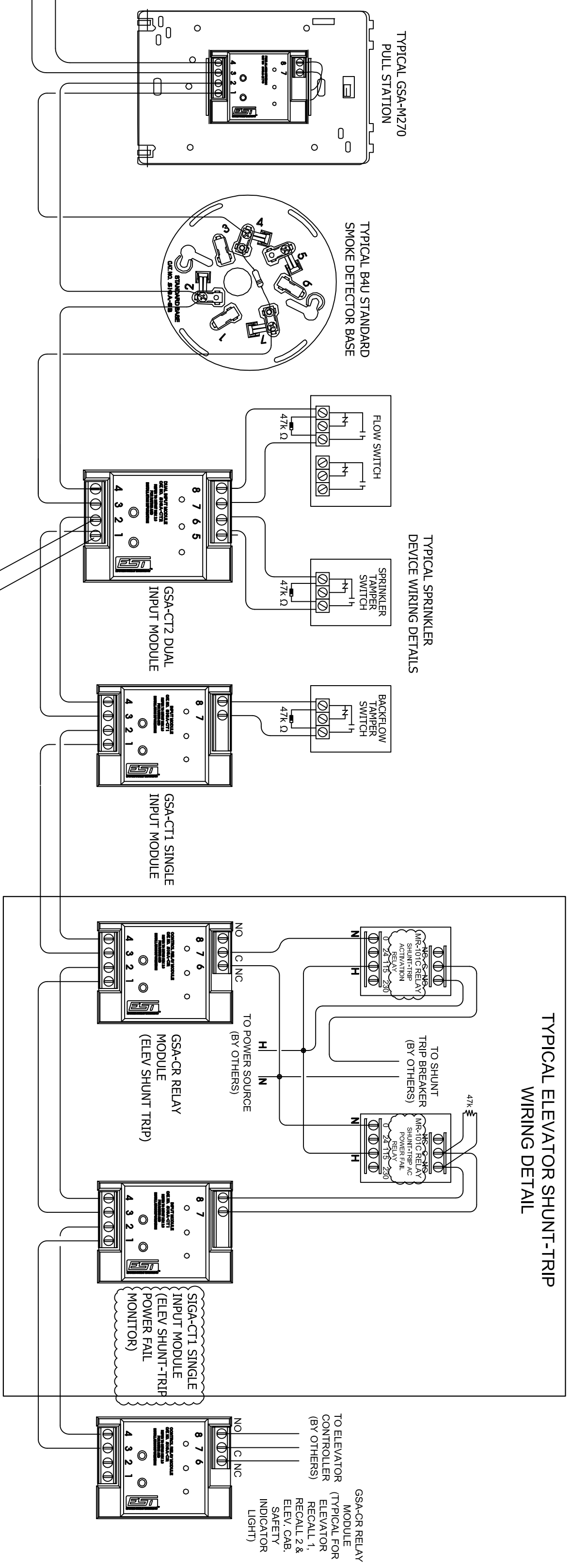
VILIGANT VS2 - POINT TO POINT DIAGRAM



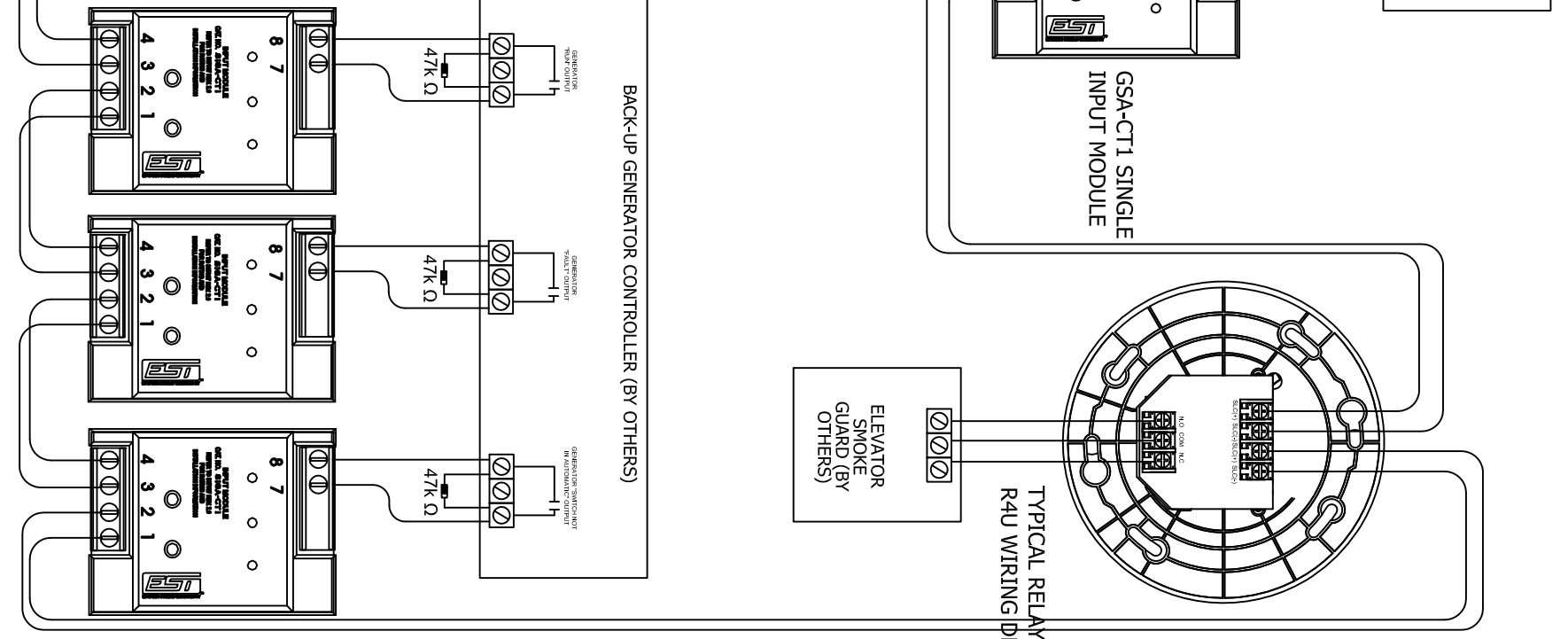
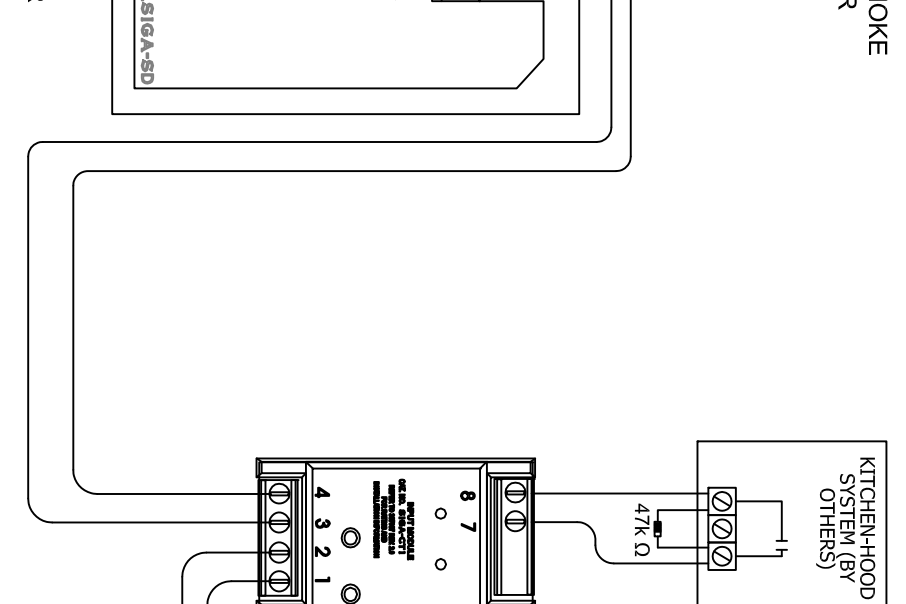
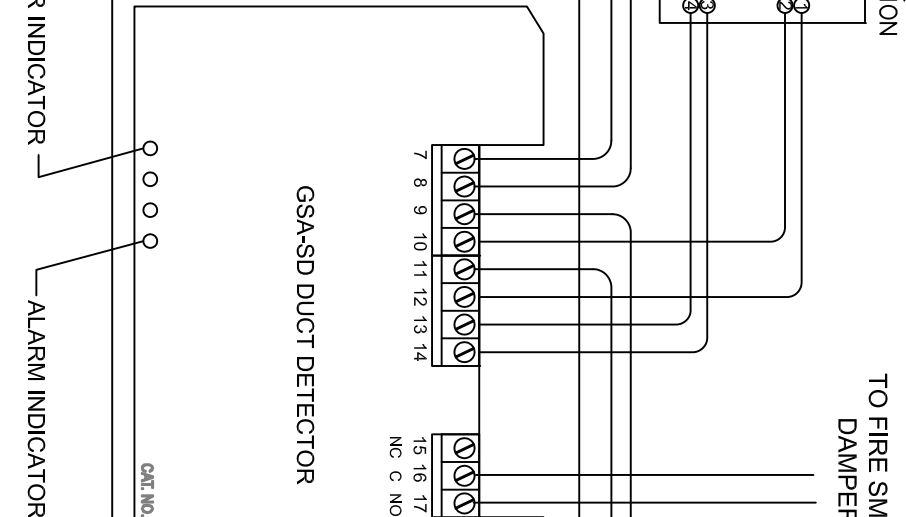
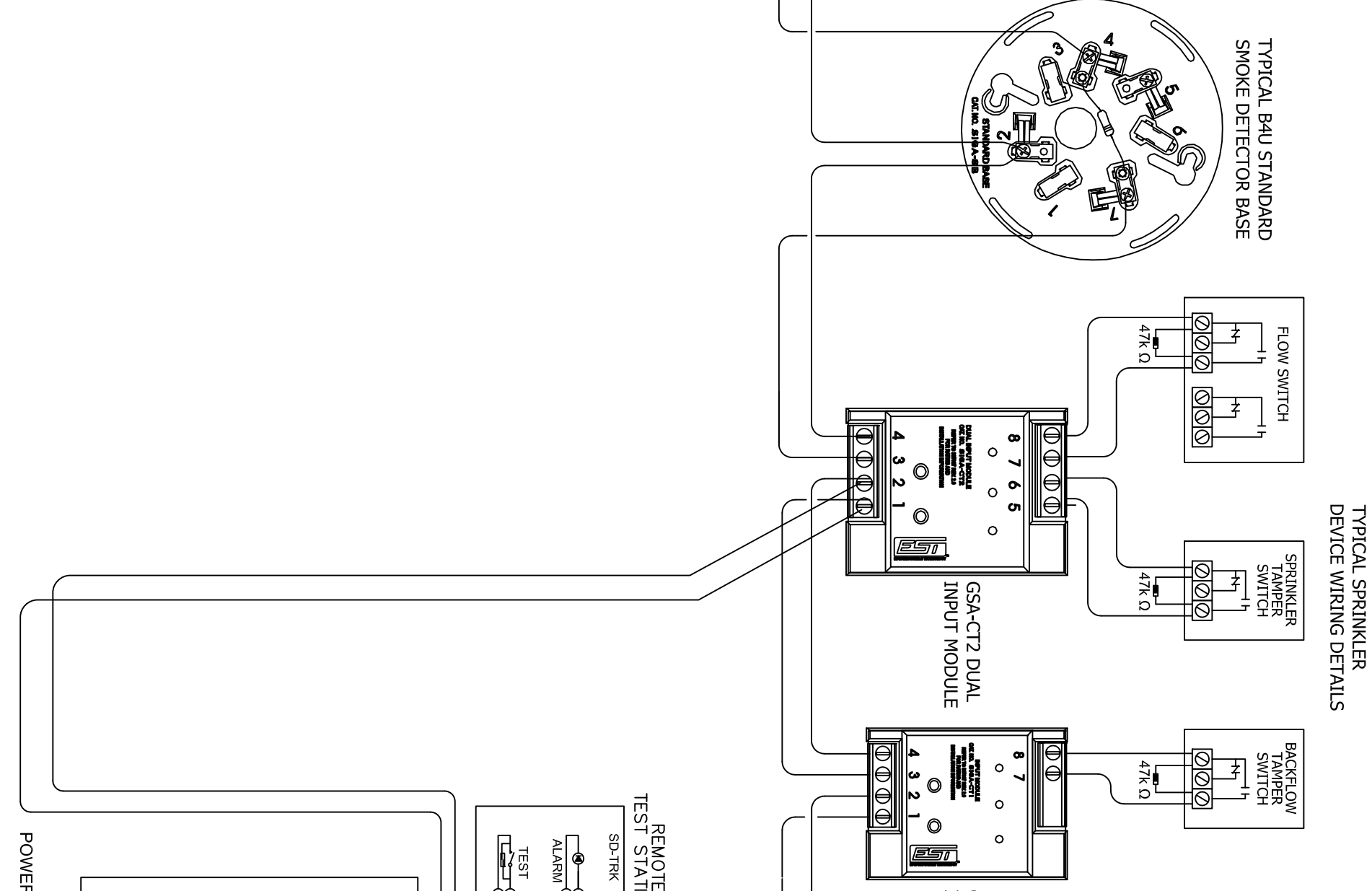
FACP WIRING DETAIL



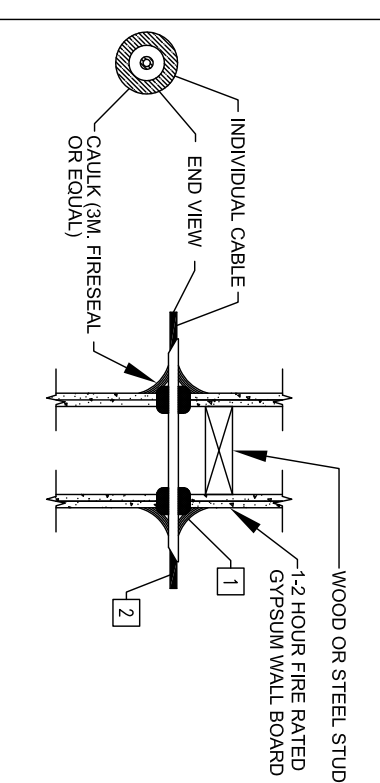
TYPICAL ELEVATOR SHUNT-TRIP WIRING DETAIL



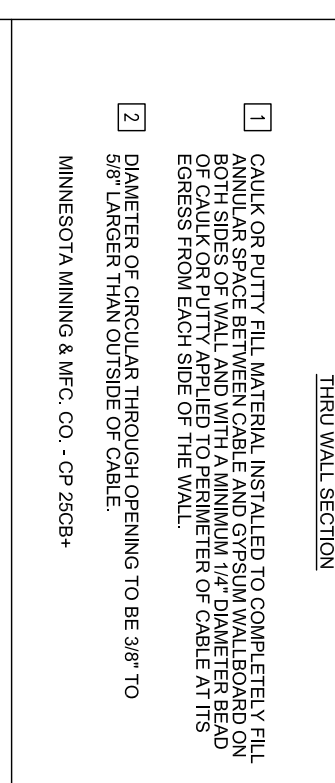
TYPICAL SPRINKLER DEVICE WIRING DETAILS



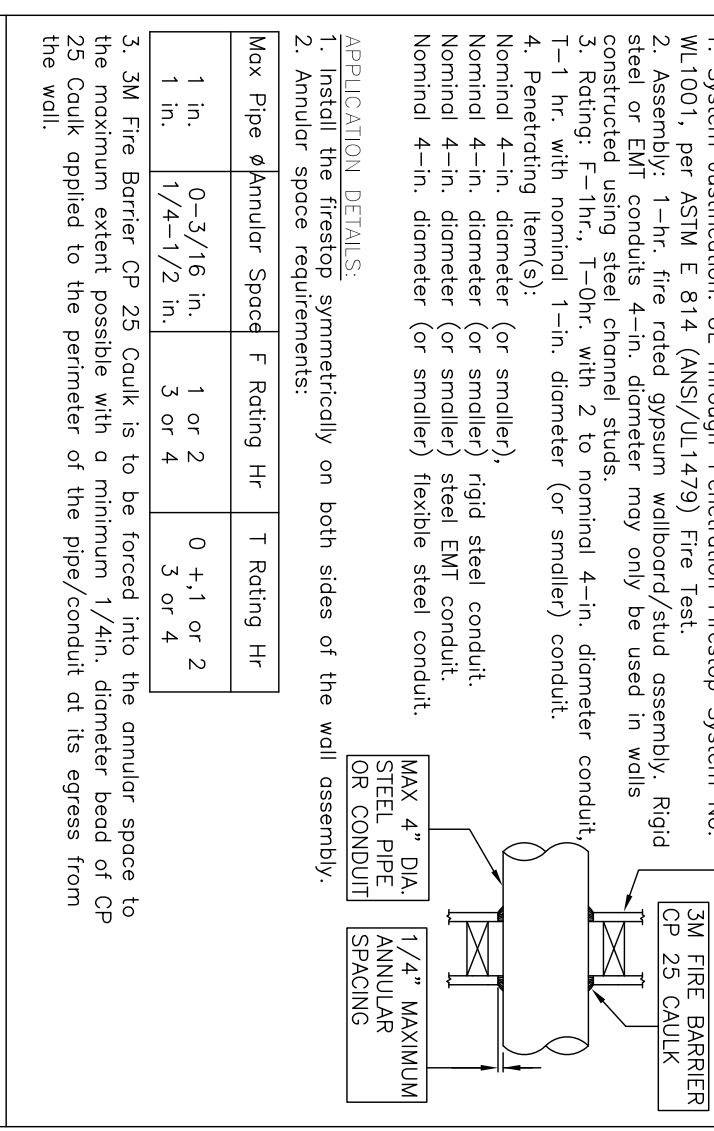
UL LISTED WALLBORE CABLE THROUGH FRAMED WALL



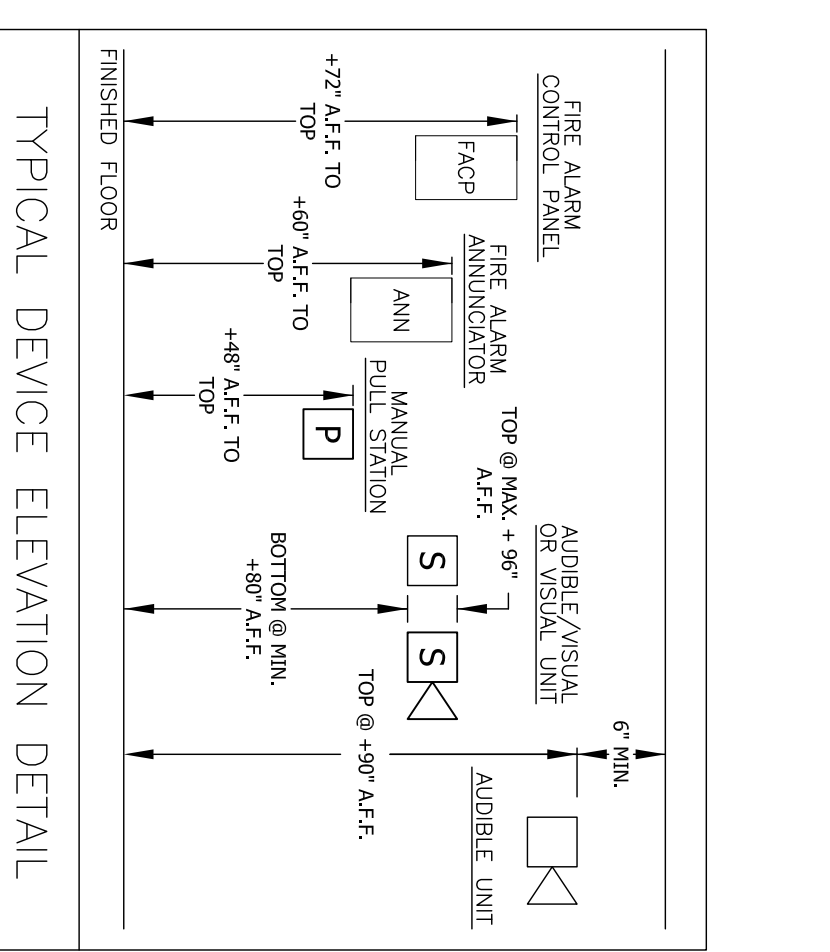
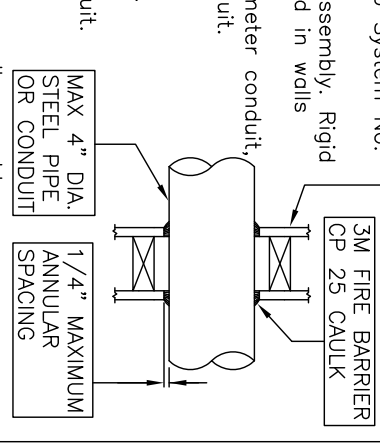
FIRESTOP THROUGH PENETRATION CABLE THROUGH FRAMED WALL



STREET DETAILS - CALIFORNIA 16, 18, 19 & 20



FIRESTOP THROUGH PENETRATION GYPSUM WALLBOARD (1 HR)



**FIRE ALARM SYSTEM
FACP WIRING DETAIL**

**SPRINGHILL SUITES by MARRIOTT
2315 CAMINO DEL RIO NORTH
SAN DIEGO, CA 92108**

NO.	DATE	DESCRIPTION
1	03/06/2015	ISSUED FOR PERMIT
2	06/01/2015	REVISED FOR PERMIT
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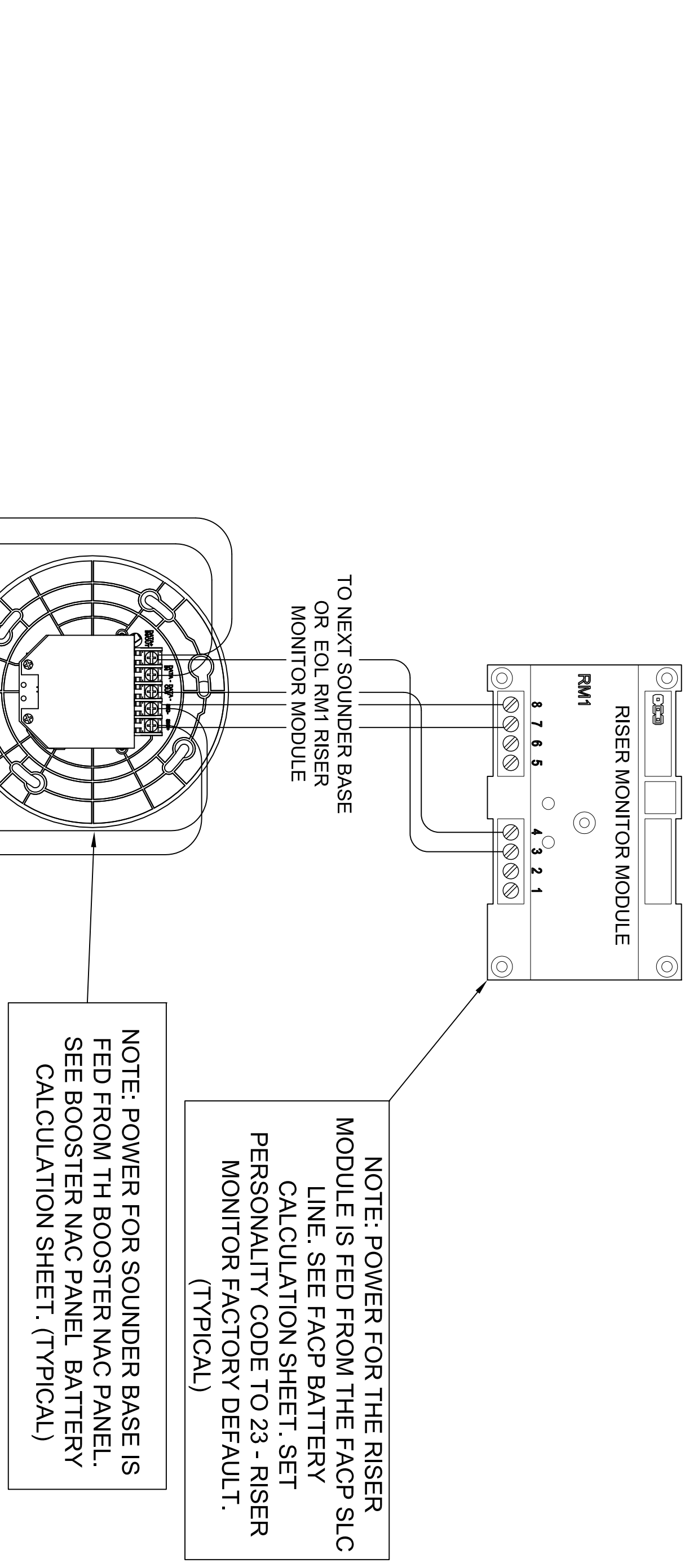
ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

FIRE ALARM DESIGNER:
FUEGO ENGINEERING & DESIGN
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 651-04837
 carlos.oliveras@fuegoeng.com

PROJECT ENGINEER:
ADDAX ELECTRIC
 1500 W. BROADWAY
 SAN DIEGO, CA 92108

FA-9.0
 SHEET NO.
 CITY APPROVAL NO.

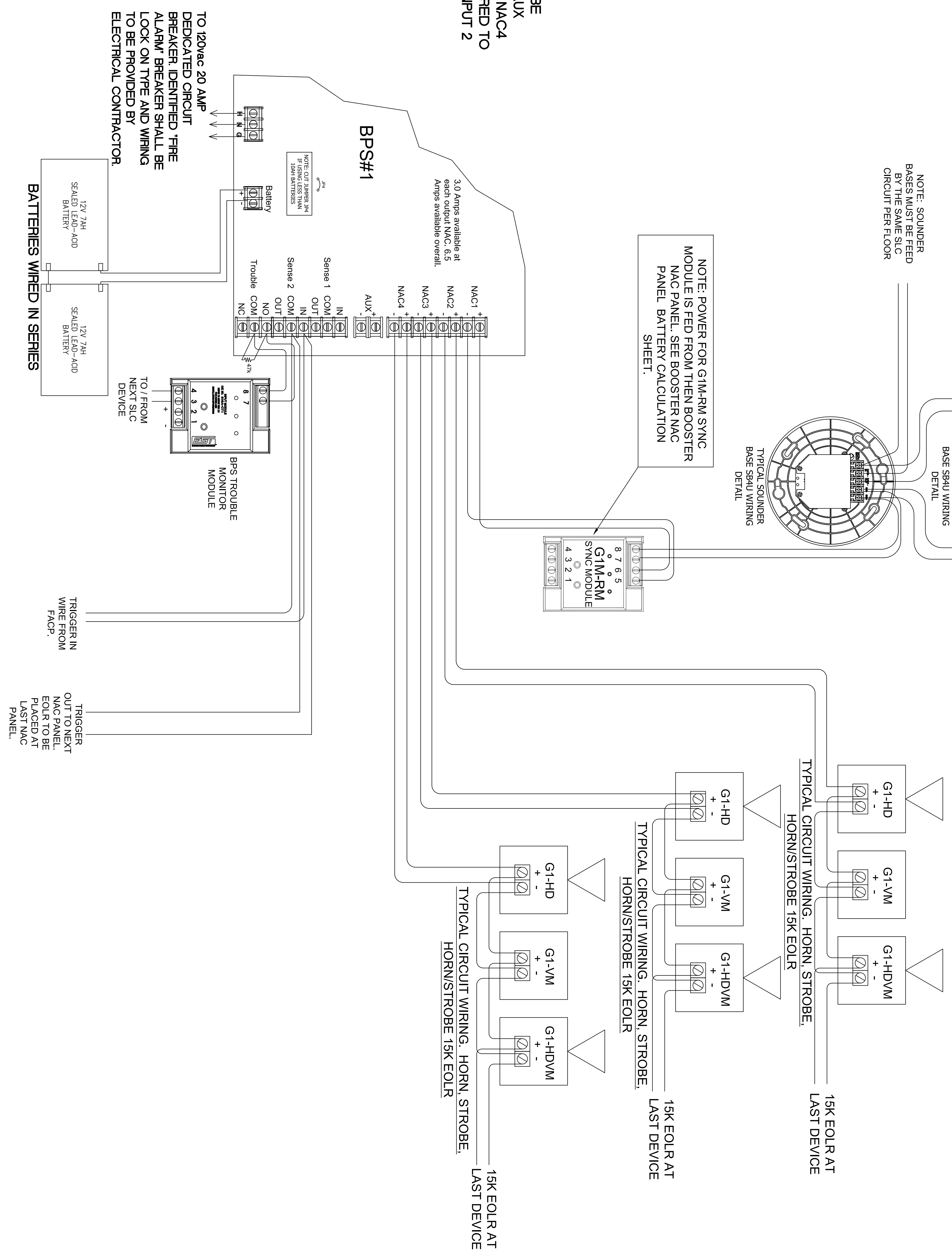
TYPICAL ROOM WIRING DETAIL



NOTE: NAC1 SHALL BE CONFIGURED FOR AUX POWER. NAC2 THRU NAC4 SHALL BE CONFIGURED TO SYNC WITH SENSE INPUT 2

NOTE: SET DIP SWITCHES AS FOLLOWS:

- SW1-1 = OFF
- SW1-2 = OFF
- SW1-3 = ON
- SW1-4 = OFF
- SW1-5 = ON
- SW1-6 = ON
- SW1-7 = OFF
- SW1-8 = OFF
- SW2-1 = OFF
- SW2-2 = OFF
- SW2-3 = OFF
- SW2-4 = OFF
- SW2-5 = ON
- SW2-6 = OFF
- SW2-7 = OFF
- SW2-8 = OFF



BPS #1 WIRING DETAIL

NO.	DATE	DESCRIPTION
1	06/02/2015	ISSUED FOR PERMIT
2	06/01/2015	REVISED
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INSTALLATION COMPANY:

ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

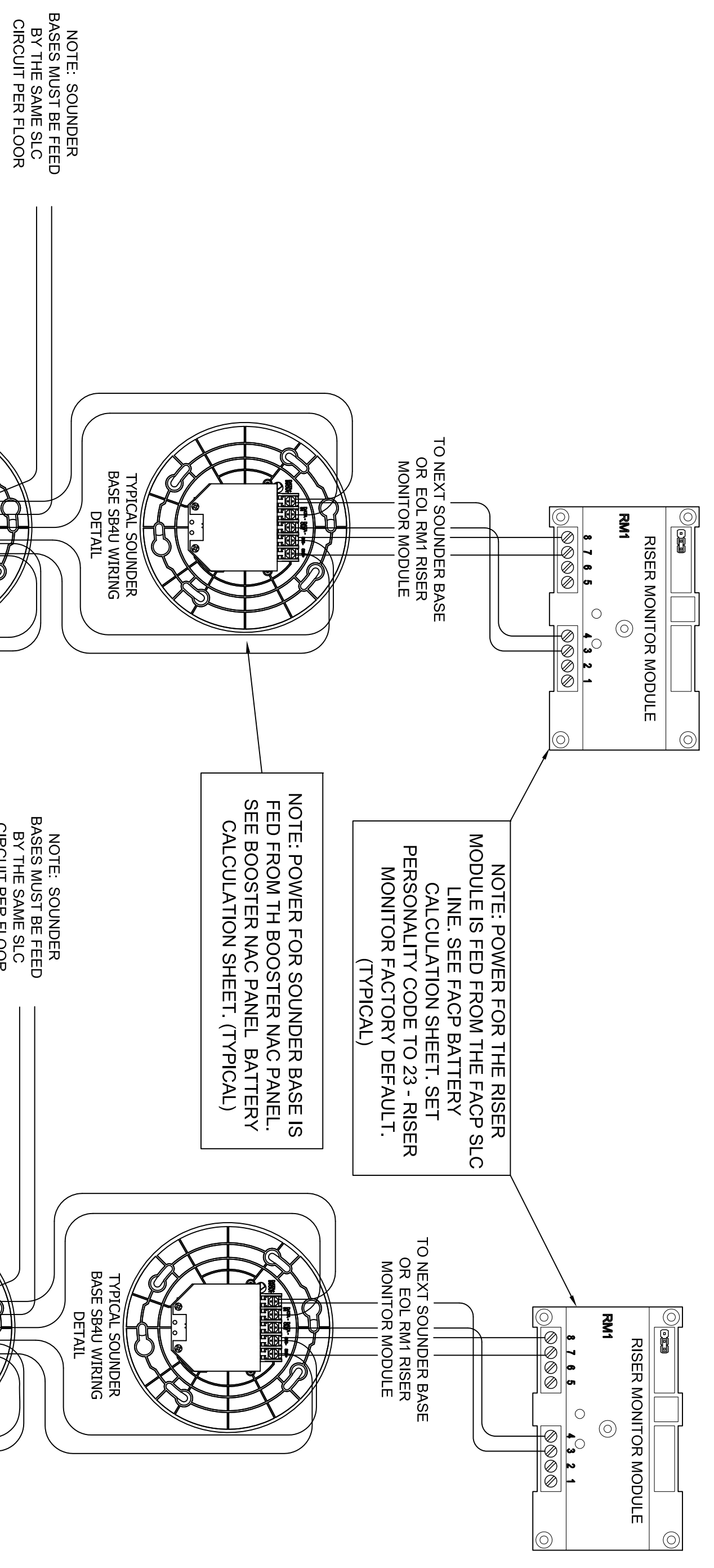
FIRE ALARM SYSTEM
 BPS#1 WIRING DETAIL

FIRE ALARM DESIGNER:

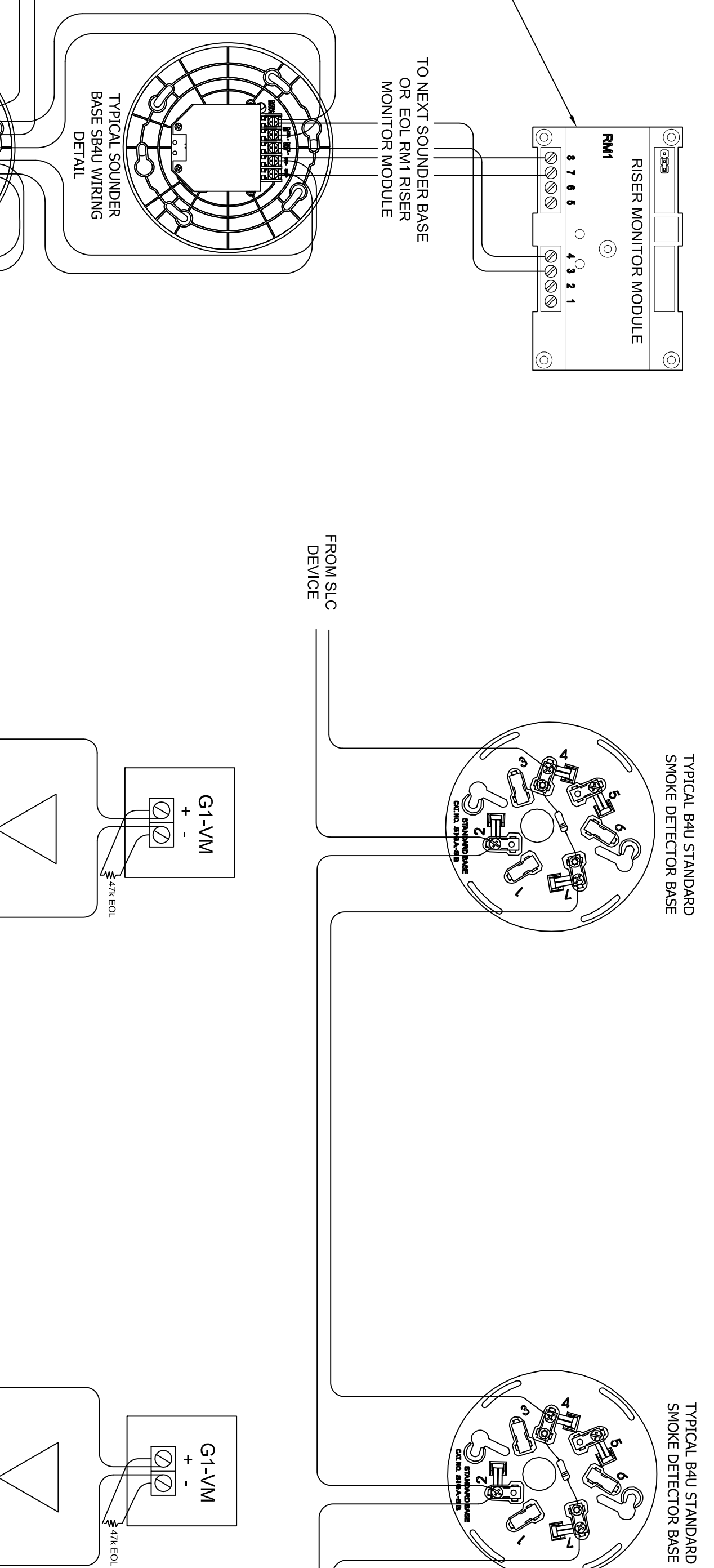
FUEGO ENGINEERING & DESIGN
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3360
 CELL: (619) 615-04837
 carlos.oliveras@fuegoeng.com

SHEET NO. **FA-9.1**
 CITY: SPRINGVALE, NC

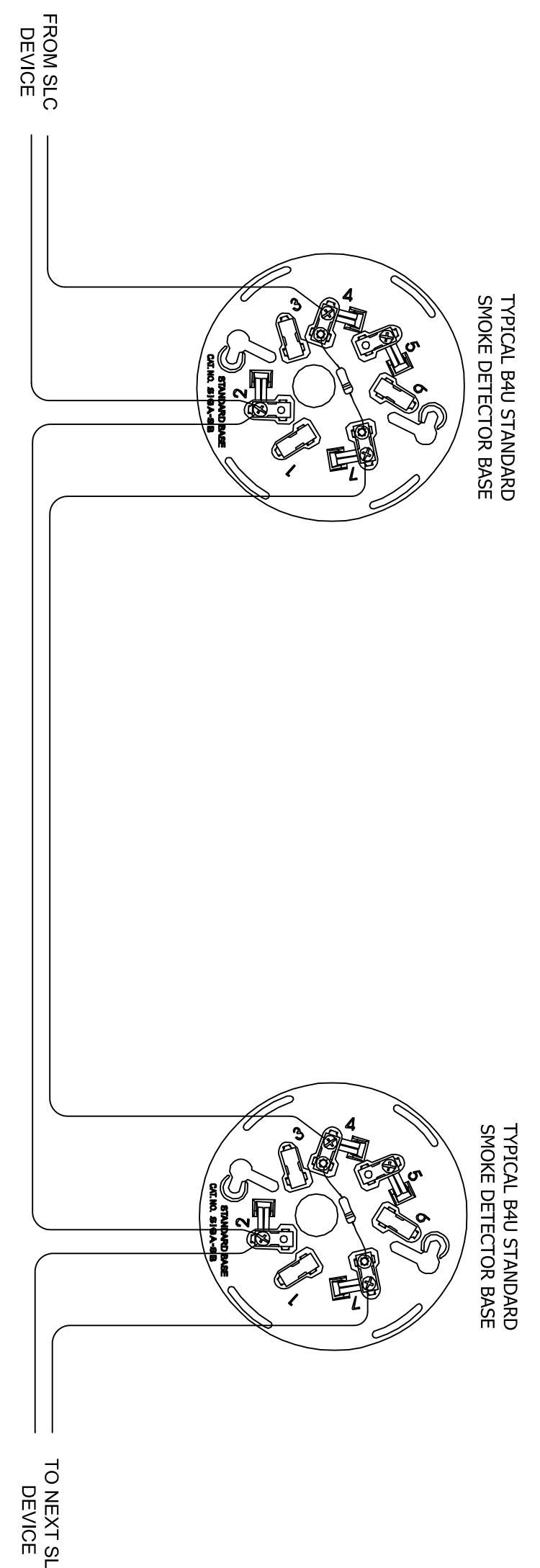
TYPICAL ROOM WIRING DETAIL



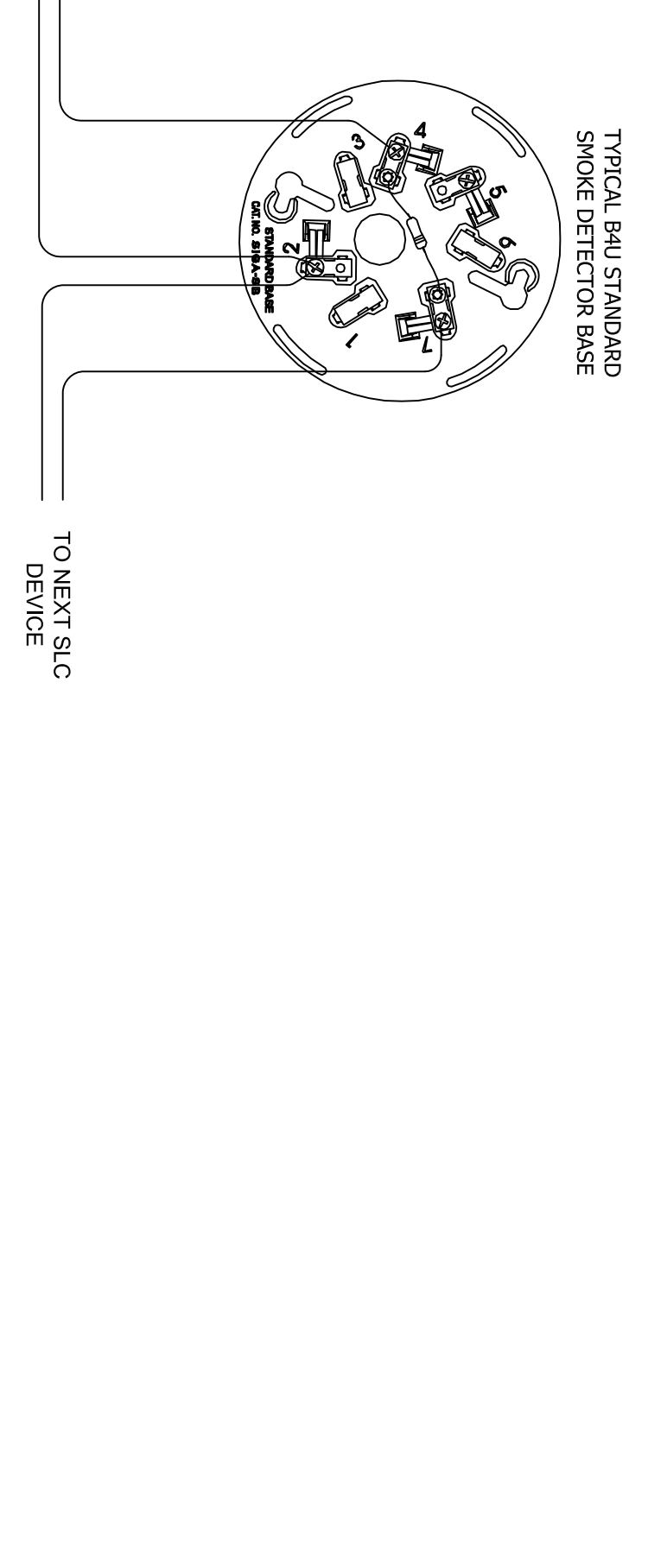
TYPICAL ROOM WIRING DETAIL



TYPICAL HEARING IMPAIRED ROOM WIRING DETAIL



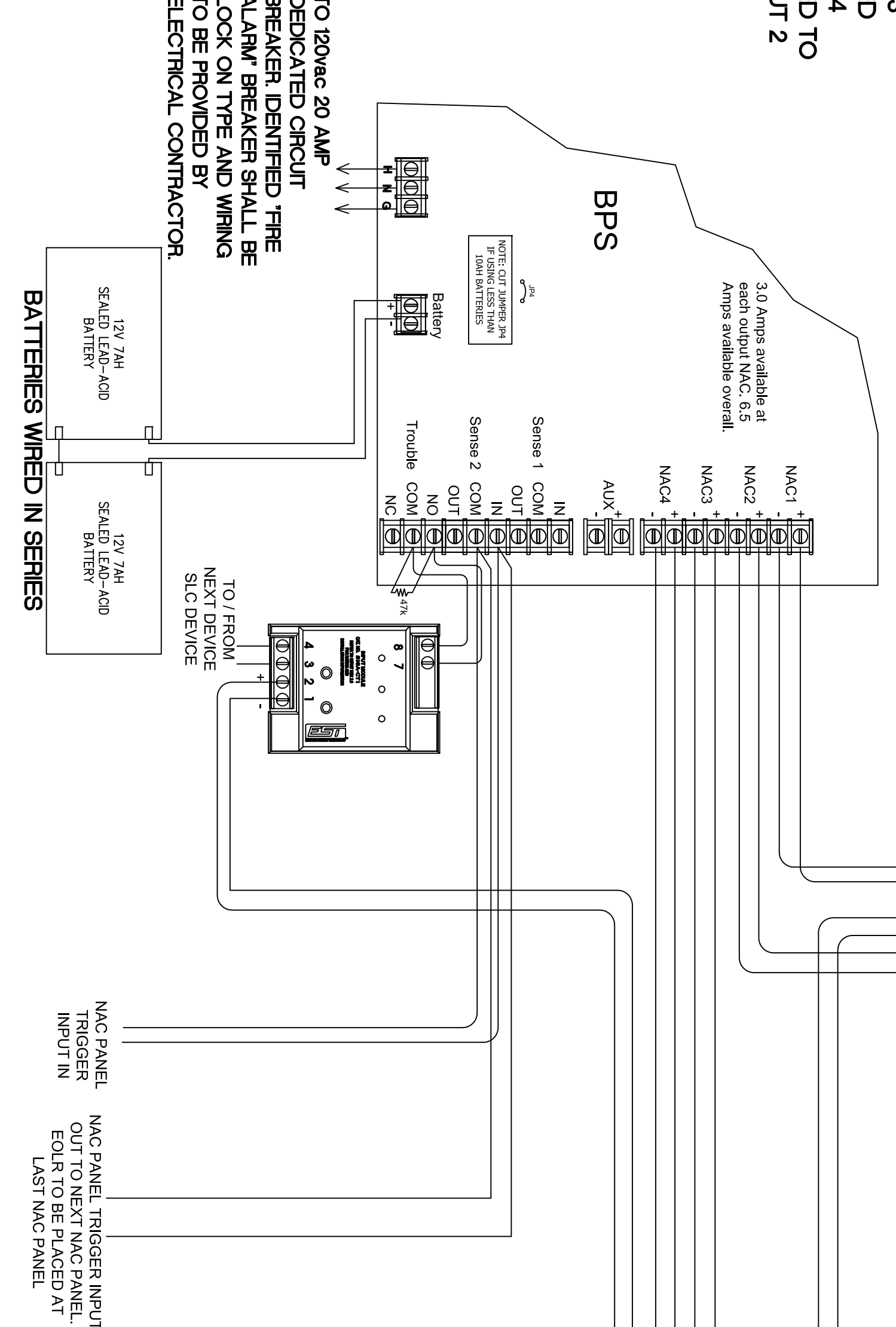
TYPICAL HEARING IMPAIRED ROOM WIRING DETAIL



NOTE: NAC1 THRU NAC3 SHALL BE CONFIGURED FOR AUX POWER, NAC4 SHALL BE CONFIGURED TO SYNC WITH SENSE INPUT 2

NOTE: SET DIP SWITCHES AS FOLLOWS:

- SW-1 - OFF
- SW-2 - ON
- SW-3 - ON
- SW-4 - OFF
- SW-5 - ON
- SW-6 - ON
- SW-7 - ON
- SW-8 - ON
- SW-2-1 - ON
- SW-2-2 - ON
- SW-2-3 - OFF
- SW-2-4 - OFF
- SW-2-5 - ON
- SW-2-6 - OFF
- SW-2-7 - OFF
- SW-2-8 - OFF



NOTE: TYPICAL WIRING DETAIL FOR BPS PANELS 2 THRU 5

BPS #2 THRU BPS #5 WIRING DETAIL

FIRE ALARM SYSTEM
BPS#2 THRU BPS#5 WIRING DETAIL

SPRINGHILL SUITES by MARRIOTT
 2315 CAMINO DEL RIO NORTH
 SAN DIEGO, CA 92108

NO.	REVISIONS	DATE
1	ISSUED FOR PERMIT	06/01/2015
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INSTALLATION COMPANY:
ADDAX ELECTRIC, INC
 PO BOX 21436
 EL CAJON, CALIFORNIA 92021
 CONTACT: JASON GANDY @ (619) 997-1972
 C-10 #295999
 EXPIRATION DATE: 07/31/2016

FIRE ALARM SYSTEM
BPS#2 THRU BPS#5 WIRING DETAIL

FA-9.2

FIRE ALARM DESIGNER:
 FUEGO ENGINEERING & DESIGN
 P.O. BOX 212731
 CHULA VISTA, CA 91921
 OFFICE: (619) 796-3380
 CELL: (619) 610-8837
 carlos.silveras@fuegoeng.com

