FIRE ALARM MATRIX

		ANNUNCIATION							NOTIFICATION				FIRE SAFETY CONTROL						
		DISPLAY CHANGE OF STATUS AT FACP AND REMOTE ANNUNCIATORS (RAS)	ACTIVATE ALARM SIGNAL INDICATOR AT FACP & RAS	ACTIVATE AUDIBLE ALARM SIGNAL AT FACP & RAS	ACTIVATE SUPERVISORY SIGNAL INDICATOR AT FACP & RAS	ACTIVATE AUDIBLE SUPERVISORY SIGNAL AT FACP & RAS	ACTIVATE TROUBLE SIGNAL INDICATOR AT FACP & RAS	ACTIVATE AUDIBLE TROUBLE SIGNAL AT FACP & RAS	ACTIVATE AUDIBLE AND VISIBLE NOTIFICATION THROUGHOUT BUILDING	TRANSMIT FIRE ALARM SIGNAL TO CENTRAL FIRE MONITORING SYSTEM	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL FIRE MONITORING SYSTEM	TRANSMIT TROUBLE SIGNAL TO CENTRAL FIRE MONITORING SYSTEM	SHUT DOWN ASSOCIATED AHU	CLOSE ASSOCIATED DAMPER	RELEASE DOORS ON HOLD-OPEN DEVICES FOR DOORS TO CLOSE	RECALL ELEVATORS TO GROUND LEVEL	RECALL ELEVATORS TO ALTERNATE LEVEL	SHUNT ELEVATOR POWER	ACTIVATE FIRE DEPARTMENT WARNING LIGHT.
INITIATING DEVICES	MANUAL FIRE ALARM BOX	X	X	X					X	X						X			
	SMOKE DETECTOR - SPOT TYPE	X	X	X					X	X						X			
	SMOKE DETECTOR - ELEVATOR LOBBY OR EMR - GROUND LEVEL	X	X	X					X	X							X		X
	SMOKE DETECTOR - ELEVATOR LOBBY OR EMR - OTHER LEVEL	X	X	X					X	X						X			X
	HEAT DETECTOR - ELEVATOR MACHINE ROOM (EMR)	X	X	X					X	X						X		X	X
	HEAT DETECTOR	X	X	X					X	X						X			
	WET-PIPE SPRINKLER WATERFLOW	X	X	X					X	X						X			
SUPERVISION	SPRINKLER TAMPER SWITCH	X			X	X					X								
TROUBLE	FIRE ALARM SYSTEM LOW BATTERY	X					X	X				X							
	OPEN CIRCUIT	X					X	X				X							
	GROUND FAULT	X					X	X				X							
	NOTIFICATION APPLIANCE SHORT CIRCUIT	X					X	X				X							
	FIRE ALARM SYSTEM AC POWER FAILURE	X					X	X				X							

FAC 61G15-32.008 CHECK LIST

ITEM	REQUIREMENT	METHOD OF COMPLIANCE
4.(a)	THE DOCUMENTS SHALL BE CLEAR, WITH A SYMBOLS LEGEND, SYSTEM RISER DIAGRAM SHOWING ALL INITIATION AND NOTIFICATION COMPONENTS, AND CABLING REQUIREMENTS.	REFER TO SHEET FA-1.0 FOR THE SYMBOLS LEGEND. REFER TO SHEET FA-1.1 FOR THE RISER DIAGRAM.
	THE DOCUMENTS SHALL INDICATE LOCATIONS WHERE FIRE RATINGS ARE REQUIRED AS DETERMINED BY THE SYSTEMS SURVIVABILITY REQUIREMENTS, AND SHALL IDENTIFY THE GENERAL OCCUPANCY OF THE PROTECTED PROPERTY AND EACH ROOM AND AREA UNLESS IT IS CLEAR FROM FEATURES SHOWN	REFER TO THE ARCHITECTS LIFE SAFETY PLANS FOR FIRE WALL RATINGS AND OCCUPANCY CLASSIFICATIONS, AND ROOM DESCRIPTIONS.
4.(b)	THE DOCUMENTS SHALL LOCATE INITIATION AND NOTIFICATION DEVICES AND CONNECTIONS TO RELATED SYSTEMS ON THE FLOOR PLANS AND SECTIONS WHEN NEEDED FOR CLARITY. RELATED SYSTEMS INCLUDE ELEVATOR CONTROLS SMOKE CONTROL SYSTEMS, DAMPERS, AND DOORS.	REFER TO DRAWING FA-2.1-FA-2.2 FOR FIRE ALARM DEVICE LOCATIONS.
4.(c)	THE DOCUMENTS SHALL INDICATE STROBE INTENSITY AND SPEAKER OUTPUT RATINGS FOR ALL NOTIFICATION DEVICES.	REFER TO DRAWINGS FA-2.1-FA-2.2 FOR FIRE ALARM NOTIFICATION DEVICE LOCATIONS, CANDELA RATINGS, AND HORN OUTPUT RATINGS.
4.(d)	THE DOCUMENTS SHALL IDENTIFY THE CLASS OF CIRCUITS AS LISTED IN NFPA 72, WHICH IS CONTAINED WITHIN AND INCORPORATED INTO THE FLORIDA FIRE PREVENTION CODE.	REFER TO "FIRE ALARM CONDUCTORS AND CABLES" NOTE 4 ON SHEET FA-1.0. ALL INITIATING DEVICE CIRCUITS SHALL BE CLASS B. ALL NOTIFICATION CIRCUITS SHALL BE CLASS B. ALL SIGNALING LINE CIRCUITS SHALL BE CLASS B.
4.(e)	THE DOCUMENTS SHALL IDENTIFY THE FUNCTIONS REQUIRED BY THE ALARM AND CONTROL SYSTEMS INCLUDING THE TRANSMISSION OF EMERGENCY SIGNALS BEING MONITORED OR ANNUNCIATED.	REFER TO THE FIRE ALARM MATRIX ON SHEET FA-1.0.
4.(f)	THE DOCUMENTS SHALL INDICATE WHETHER THE FIRE ALARM IS CONVENTIONAL OR ADDRESSABLE, AND INDICATE ALL ZONING.	SYSTEM SHALL BE ADDRESSABLE. REFER TO "SYSTEM DESIGN REQUIREMENTS" NOTE 1 ON SHEET FA-1.0.
4.(g)	THE DOCUMENTS SHALL LOCATE SURGE PROTECTIVE DEVICES AND REQUIRED PROTECTIVE FEATURES.	REFER TO THE "FIRE ALARM SURGE PROTECTION NOTES" ON SHEET FA-1.0 AND THE "FIRE ALARM RISER" ON SHEET FA-1.1 FOR THE LOCATIONS OF SURGE PROTECTIVE DEVICES.
4.(h)	THE DOCUMENTS SHALL LOCATE SYSTEM DEVICES THAT ARE SUBJECT TO ENVIRONMENTAL FACTORS, AND INDICATE REQUIREMENTS FOR THE PROTECTION OF EQUIPMENT FROM TEMPERATURE, HUMIDITY OR CORROSIVE ATMOSPHERES, INCLUDING COASTAL SALT AIR.	REFER TO "ENVIRONMENTAL REQUIREMENTS" NOTES ON SHEET FA-1.0. REFER TO SHEETS FA-2.1-FA-2.2 FOR FIRE ALARM DEVICE LOCATIONS. WEATHERPROOF DEVICES ARE REQUIRED FOR WET AND DAMP LOCATIONS.
4.(i)	THE DOCUMENTS SHALL INCLUDE A SITE PLAN OF THE IMMEDIATE AREA AROUND THE PROTECTED BUILDING, STRUCTURE OR EQUIPMENT WHEN ALARM DEVICES ARE REQUIRED OUTSIDE THE STRUCTURE.	REFER TO "PARTIAL SITE PLAN - ELECTRICAL - NEW WORK" ON SHEET E-2.3 FOR FIRE ALARM DEVICES OUTSIDE OF THE STRUCTURE.
4.(j)	IN BUILDINGS WHERE SMOKE DETECTION WILL BE OBSTRUCTED BY WALLS, BEAMS OR CEILING FEATURES, THE ENGINEER OF RECORD SHALL PROVIDE APPLICABLE DESIGN AND DETAILS TO DIRECT THE INSTALLER TO MITIGATE THE OBSTRUCTIONS. IN BUILDINGS WITH SMOKE DETECTION UNDER A PITCHED ROOF, THE PLANS SHALL INDICATE THE ROOF PITCH AND A BUILDING SECTION SHALL BE PROVIDED AS PART OF THE ENGINEERING DESIGN DOCUMENTS.	NOT APPLICABLE TO THIS PROJECT.
4.(k)	FOR FIRE DETECTION SYSTEMS UTILIZING SMOKE DETECTION IN SITUATIONS WHERE SMOKE STRATIFICATION IS ANTICIPATED, THE DESIGN SHALL PROVIDE THE NECESSARY CRITERIA TO MITIGATE THE DETECTION PROBLEMS.	NOT APPLICABLE TO THIS PROJECT.
4.(l)	SYSTEMS DESIGNED USING PERFORMANCE BASED CRITERIA SHALL BE IDENTIFIED AND REFERENCED TO DESIGN GUIDES OR STANDARDS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION CONSISTENT WITH STANDARDS ADOPTED BY THE FLORIDA FIRE PREVENTION CODE AND THE FLORIDA BUILDING CODE.	REFER TO "GENERAL REQUIREMENTS" ON SHEET FA-1.0.
4.(m)	THE SYSTEM DESIGN MUST INDICATE IF THE SYSTEM IS TO PROVIDE A GENERAL EVACUATION SIGNAL OR A ZONED EVACUATION FOR ALL HIGH-RISE BUILDINGS OR MULTI-TENANTED PROPERTIES AS DEFINED IN SECTION 2 OF THE FLORIDA BUILDING CODE, BUILDING.	NOT APPLICABLE TO THIS PROJECT.
4.(n)	THE WIRING REQUIREMENTS FOR UNDERGROUND, WET LOCATIONS, CAMPUS STYLE WIRING, PROTECTION AGAINST DAMAGE AND BURIAL DEPTH SHALL BE SPECIFIED OR INDICATED ON THE ENGINEERING DESIGN DOCUMENTS.	REFER TO "FIRE ALARM CONDUCTORS AND CABLES" ON SHEET FA-1.0.
4.(o)	THE REQUIREMENTS FOR OPERATIONS AND MAINTENANCE PROCEDURES, MANUALS, SYSTEM DOCUMENTATION, AND INSTRUCTION OF OWNER'S OPERATING PERSONNEL, AS NEEDED TO OPERATE THE SYSTEMS AS INTENDED OVER TIME.	REFER TO "PROJECT COMPLETION REQUIREMENTS" ON SHEET FA-1.0.
5.	IN THE EVENT THAT THE ENGINEER OF RECORD ELECTS TO SPECIFY SPECIFIC EQUIPMENT AND TO SHOW THE REQUIRED WIRING, BATTERY AND VOLTAGE DROP (CIRCUIT ANALYSIS) CALCULATIONS SHALL BE COMPLETED. THE CALCULATIONS SHALL BE COMPLETED USING THE EQUIPMENT MANUFACTURE'S DATA AND APPLICABLE NFPA 72 PROCEDURES.	REFER TO "SUBMITTALS" ON SHEET FA-1.0. FIRE ALARM SUB-CONTRACTOR WILL SUBMIT THESE ITEMS WITH THE SHOP DRAWINGS AND WITH THE FIRE ALARM PERMIT PACKAGE.
6.	SYSTEM TEST REQUIREMENTS SHALL BE NOTED ON THE ENGINEERING DESIGN DOCUMENTS.	REFER TO "FUNCTIONAL TESTING" ON SHEET FA-1.0. FIRE ALARM SUB-CONTRACTOR WILL TEST THE SYSTEM PER NFPA.
7.	WHEN THE ENGINEER DETERMINES THAT SPECIAL REQUIREMENTS ARE REQUIRED BY THE OWNER, INSURANCE UNDERWRITER OR LOCAL FIRE CODE AMENDMENTS THESE REQUIREMENTS SHALL BE DOCUMENTED OR REFERENCED ON THE ENGINEERING DESIGN DOCUMENTS.	NO SPECIAL REQUIREMENTS ARE APPLICABLE TO THIS PROJECT.

FIRE ALARM NOTES:

GENERAL REQUIREMENTS

1. PROVIDE A COMPLETE AND OPERATIONAL FIRE ALARM SYSTEM WITH VOICE EVACUATION WHICH SHALL BE PROVIDED, INSTALLED AND TESTED TO MEET OR EXCEED THE REQUIREMENTS LISTED UNDER THE NEC, NFPA, LIFE SAFETY CODE, ALL LOCAL CODES AND THE AMERICANS WITH DISABILITIES ACT. PROVIDE ALL REQUIRED DEVICES (INDICATED OR NOT). THERE WILL BE NO FIRE ALARM CHANGE ORDERS AFTER SUBMISSION OF BID.
2. SUBMIT SHOP DRAWINGS FOR APPROVAL TO THE ARCHITECT/ENGINEER AND THE AHJ. SHOP DRAWINGS TO INDICATE IN DETAIL ALL WIRING REQUIREMENTS INCLUDING CONDUCTOR TYPES, SIZES AND NUMBER, DEVICE LOCATIONS, DETAILED BATTERY CALCULATIONS, SIGNAL CIRCUIT LOAD, LINE LOSS\VOLTAGE DROP CALCULATIONS, SYMBOL LIST INDICATING PART NUMBERS, CANDELA RATINGS, ADDRESSABLE DEVICE NUMBERING, ETC. INCLUDE RISER DIAGRAM THAT IS FULLY COORDINATED WITH THE PLANS. REFER TO FL STATUTES 61G15-32 FOR ADDITIONAL REQUIREMENTS.
3. ALL FIRE ALARM WORK SHALL BE PERFORMED BY A STATE LICENSED CERTIFIED FIRE ALARM CONTRACTOR.
4. THE FA SYSTEM SHALL BE ADDRESSABLE AND SHALL BE PROVIDED AND INSTALLED Y ONE OF THE FOLLOWING MANUFACTURER AND ITS AUTHORIZED DISTRIBUTORS: EST, NOTIFIER, SILENT KNIGHT, OR OTHER NON-PROPRIETARY APPROVED EQUAL.
5. FACP SHALL PERFORM ALL REQUIRED INITIATION AND NOTIFICATION, SHUT DOWN AHUS AND MONITOR FLOW AND TAMPER SWITCHES AS REQUIRED. PROVIDE PANEL WITH WIRELESS RADIO, MESH NETWORK OR CELLULAR TRANSMITTER FOR MONITORING PER NFPA 72.
6. PROVIDE RTI's FOR ALL DUCT MOUNTED SMOKE DETECTORS. FIELD DETERMINE EXACT MOUNTING LOCATION OF DUCT MOUNTED SMOKE DETECTORS AND INSTALL PER NFPA AND MANUFACTURER'S WRITTEN INSTRUCTIONS.
7. COORDINATE LOCATION OF FACP WITH LOCAL AHJ.
8. PROVIDE SURGE PROTECTION FOR POWER CIRCUIT AND ALL CIRCUITS ENTERING BUILDING.
9. ALL NOTIFICATION APPLIANCES SHALL HAVE FIELD SELECTABLE CANDELA RATINGS AND HIGH AND LOW HORN OUTPUTS.
10. MINIMUM CONDUIT SIZE FOR FIRE ALARM SYSTEM SHALL BE 3/4".
11. REFER TO FIRE PROTECTION SHOP DRAWINGS FOR ACTUAL LOCATIONS OF ALL FLOW AND TAMPER SWITCHES, INCLUDING THOSE LOCATED OUTSIDE THE BUILDING. FIELD VERIFY LOCATIONS PRIOR TO ROUGH-IN OF DEVICES.
12. PROVIDE 120V CONNECTION TO SPRINKLER BELL AND CONTROL RELAY FROM FIRE ALARM PANEL. BELL SHALL RING IF WATER IS FLOWING.
13. FACP SHALL PROVIDE ELEVATOR RECALL. ELEVATOR PIT, SHAFT AND MACHINE ROOM HEAT DETECTORS SHALL BE RATED WITH A LOWER TEMPERATURE RATING THAN ADJACENT SPRINKLER HEADS AND SHALL SHUNT TRIP ELEVATOR CIRCUIT BREAKER PRIOR TO WATER FLOW PER FBC CHAPTER 30.
14. ALL DEVICES INSTALLED IN WET OR DAMP LOCATIONS SHALL BE WEATHERPROOF. ALL WIRING IN THESE LOCATIONS SHALL BE LISTED FOR SUCH USE.
15. ALL INITIATING DEVICE CIRCUITS SHALL BE CLASS B. ALL NOTIFICATION CIRCUITS SHALL BE CLASS B. ALL SIGNALING LINE CIRCUITS SHALL BE CLASS B. SURVIVABILITY LEVEL 0.
16. FIRE ALARM CONTRACTOR SHALL SUBMIT OPERATIONS AND MAINTENANCE PROCEDURES, MANUALS, SYSTEM DOCUMENTS, INSTRUCTIONS TO OWNER'S PERSONNEL WITH PROJECT CLOSEOUT DOCUMENTS.

FIRE ALARM SYMBOLS LIST:

SD	PHOTOELECTRIC SMOKE DETECTOR.
SD	PHOTOELECTRIC SMOKE DETECTOR, WALL MOUNTED.
SD	PHOTOELECTRIC SMOKE DETECTOR, DUCT MOUNTED.
RTI	REMOTE TROUBLE AND TEST SWITCH INDICATOR
R	FIRE ALARM RELAY, ELEV RECALL, AHU SHUTDOWN
S	STROBE DEVICE. MOUNT AT 80" AFF, UON.
S	SPEAKER/STROBE DEVICE, CEILING MOUNTED.
S	SPEAKER/STROBE DEVICE. MOUNT AT 80" AFF, UON.
S	SPEAKER DEVICE. MOUNT AT 80" AFF, UON.
F	MANUAL PULL STATION. MOUNT TOP OF DEVICE LESS THAN 46" AFF.
DH	MAGNETIC DOOR HOLDER
	HEAT DETECTOR
	HEAT DETECTOR, WALL MOUNTED
FACP	FIRE ALARM CONTROL PANEL
FAAN	FIRE ALARM ANNUNCIATOR PANEL
FAPE	FIRE ALARM POWER EXTENDER
FATC	FIRE ALARM TERMINAL CABINET
TS	TAMPER SWITCH
FS	FLOW SWITCH
F	FIRE ALARM GONG
SPD	SURGE PROTECTION DEVICE
SIGN	SIGNAGE - SIGN SAYS "FIRE ALARM PULL STATION INSIDE"

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FIRE ALARM LEGEND AND NOTES

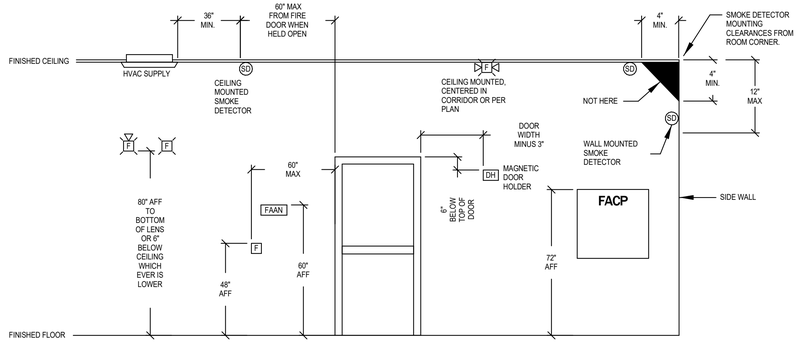
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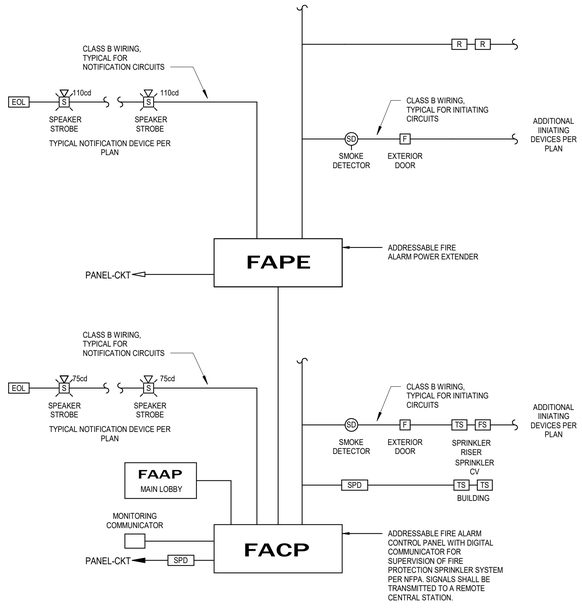
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FIRE ALARM DEVICE MOUNTING DETAIL

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TYPICAL PARTIAL FIRE ALARM RISER

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GENERAL NOTES:

1. **FIRE PROTECTION MONITORING:** REFER TO SITE PLAN ON SHEET ES101 FOR FIRE ALARM DEVICES ON THE BACKFLOW ASSEMBLY AND FIRE-LINE ASSEMBLY.

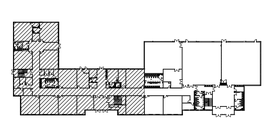
PLAN NOTES:

1 **GAS VALVE SHUT-DOWN RELAY:** PROVIDE FIRE ALARM RELAY IN NEMA 3R ENCLOSURE FOR MAIN BUILDING GAS VALVE SHUT-DOWN.



1 1ST FLOOR PLAN - FIRE ALARM - SIDE A

1/8" = 1'-0"



0 4'-0" 8'-0" 16'-0"

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

KEYPLAN N.T.S

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1ST FLOOR PLAN - FIRE ALARM - SIDE A

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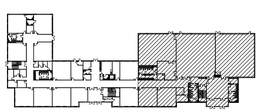
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PLAN NOTES:

1 **CORRIDOR SMOKE DAMPER CONTROL:** SMOKE DAMPERS IN CORRIDOR WALLS SHALL BE CLOSED UPON ACTIVATION OF THE CORRIDOR SMOKE DETECTORS. PROVIDE FIRE ALARM RELAY AND 120/24V TRANSFORMER FOR CORRIDOR SMOKE DAMPERS. PROVIDE LOW VOLTAGE CONNECTION BETWEEN THE RELAY AND THE SMOKE DAMPERS. COORDINATE SMOKE DAMPER LOCATIONS AND TRANSFORMER SIZE WITH MECHANICAL CONTRACTOR.



1 1ST FLOOR PLAN - FIRE ALARM - SIDE B
1/8" = 1'-0"



0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

NORTH
KEYPLAN
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1ST FLOOR PLAN - FIRE ALARM - SIDE B

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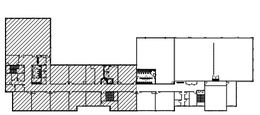


1 2ND FLOOR PLAN - FIRE ALARM - SIDE A

1/8" = 1'-0"

ELEVATOR NOTES:

1. **ELEVATOR RECALL RELAYS:** PROVIDE RELAYS FOR ELEVATOR RECALL. COORDINATE WIRING AND INTERFACE REQUIREMENTS WITH ELEVATOR CONTRACTOR AND FIRE ALARM CONTRACTOR.
2. **ELEVATOR PIT AND SHAFT COORDINATION:** COORDINATE MOUNTING LOCATIONS OF ALL ELECTRICAL DEVICES AND FIXTURES IN ELEVATOR PIT AND SHAFT TO AVOID INTERFERENCE WITH ELEVATOR OPERATION. REVIEW ELEVATOR MANUFACTURER'S SHOP DRAWINGS PRIOR TO ROUGH-IN.
3. **ELEVATOR BRANCH CIRCUIT COORDINATION:** REVIEW ELEVATOR SHOP DRAWINGS AND ADJUST BRANCH CIRCUIT AND DISCONNECT SWITCH SIZES TO MATCH EQUIPMENT PROVIDED. VERIFY ROUGH-IN LOCATIONS PRIOR TO INSTALLATION.
4. **ELEVATOR FUSED DISCONNECTS:** PROVIDE ELEVATOR FUSED DISCONNECTS WITH CLASS R REJECTION CLIPS (TYPICAL).
5. **ELEVATOR CONTROLLER LOCATION:** ELEVATOR CONTROLLER LOCATION SHOWN IS PROPOSED. FIELD VERIFY EXACT LOCATION WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN.
6. **ELEVATOR SHUNT TRIP HEAT DETECTORS:** HEAT DETECTORS IN ELEVATOR MACHINE ROOM AND HOISTWAY SHALL INITIATE SHUNT TRIP TO DISCONNECT ELEVATOR POWER PRIOR TO SPRINKLER ACTIVATION. COORDINATE WITH FIRE ALARM CONTRACTOR.
7. **ELEVATOR CONTROLLER POWER:** PROVIDE 3-POLE, 100A SHUNT TRIP CIRCUIT BREAKER, POWER MODULE DISCONNECT SWITCH (BASIS OF DESIGN: EATON OR APPROVED EQUAL), AND ENCLOSURE FOR ELEVATOR CONTROLLER. FIELD VERIFY CIRCUIT BREAKER SIZE WITH ELEVATOR CONTRACTOR PRIOR TO ORDERING.
8. **ELEVATOR PIT SUMP PUMP:** REVIEW PLUMBING DRAWINGS AND SUMP PUMP SYSTEM SHOP DRAWINGS FOR ADDITIONAL ELECTRICAL REQUIREMENTS. COORDINATE CIRCUIT AND RECEPTACLE LOCATION WITH PLUMBING CONTRACTOR.



0 4'-0" 8'-0" 16'-0"

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

KEYPLAN
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2ND FLOOR PLAN - FIRE ALARM - SIDE A

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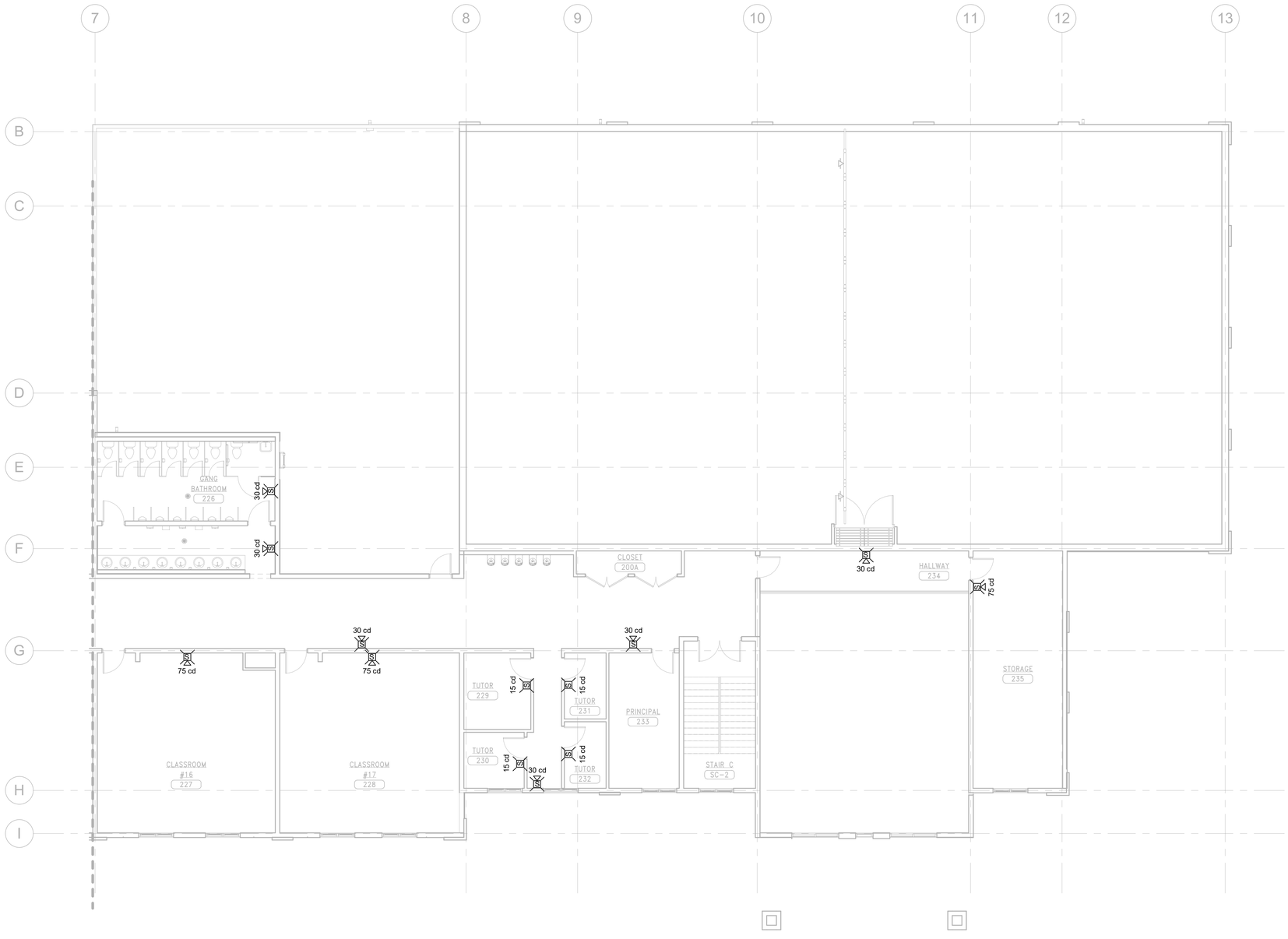
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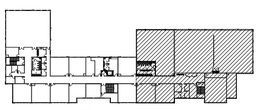
PLAN NOTES:

1. **HAND DRYER:** PROVIDE RECESSED JUNCTION BOX AND BRANCH CIRCUIT AS SCHEDULED FOR HAND DRYER. PROVIDE 20A, SINGLE-POLE, TOGGLE TYPE DISCONNECT SWITCH WITHIN LINE OF SIGHT PER NEC 422.31(C). COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS AND ADA REQUIREMENTS.

2. **ELECTRIC WATER COOLER:** PROVIDE STANDARD SIMPLEX RECEPTACLE FOR ELECTRIC WATER COOLER. CIRCUIT SHALL BE FED FROM GFCI CIRCUIT BREAKER. REFER TO PANEL SCHEDULES FOR CIRCUIT ASSIGNMENT.



1 2ND FLOOR PLAN - FIRE ALARM - SIDE B
1/8" = 1'-0"



0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

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2ND FLOOR PLAN - FIRE ALARM - SIDE B

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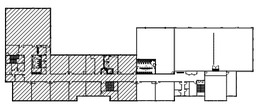
DAVID E. ALLEY, PE
PE #55008

DATE: 03/06/2026
SCALE: As indicated
PROJ. NO. : 250222
DESIGNED BY: DCS
DRAWN BY: DCS
CHECKED BY: DEA
DRAWING NO.: FA104



1 ROOF PLAN - FIRE ALARM - SIDE A

1/8" = 1'-0"



KEYPLAN
N.T.S

0 4'-0" 8'-0" 16'-0"

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

REV#	DATE	REVISION

CONSTRUCTION ENGINEERING GROUP
Consulting Engineers
2451 EAU GALLIE BLVD, SUITE A
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WWW.CEGRGHEERING.COM
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LAKEFRONT BOY'S SCHOOL
OKEECHOBEE, FL

DRAWING TITLE
ROOF PLAN - FIRE ALARM - SIDE A

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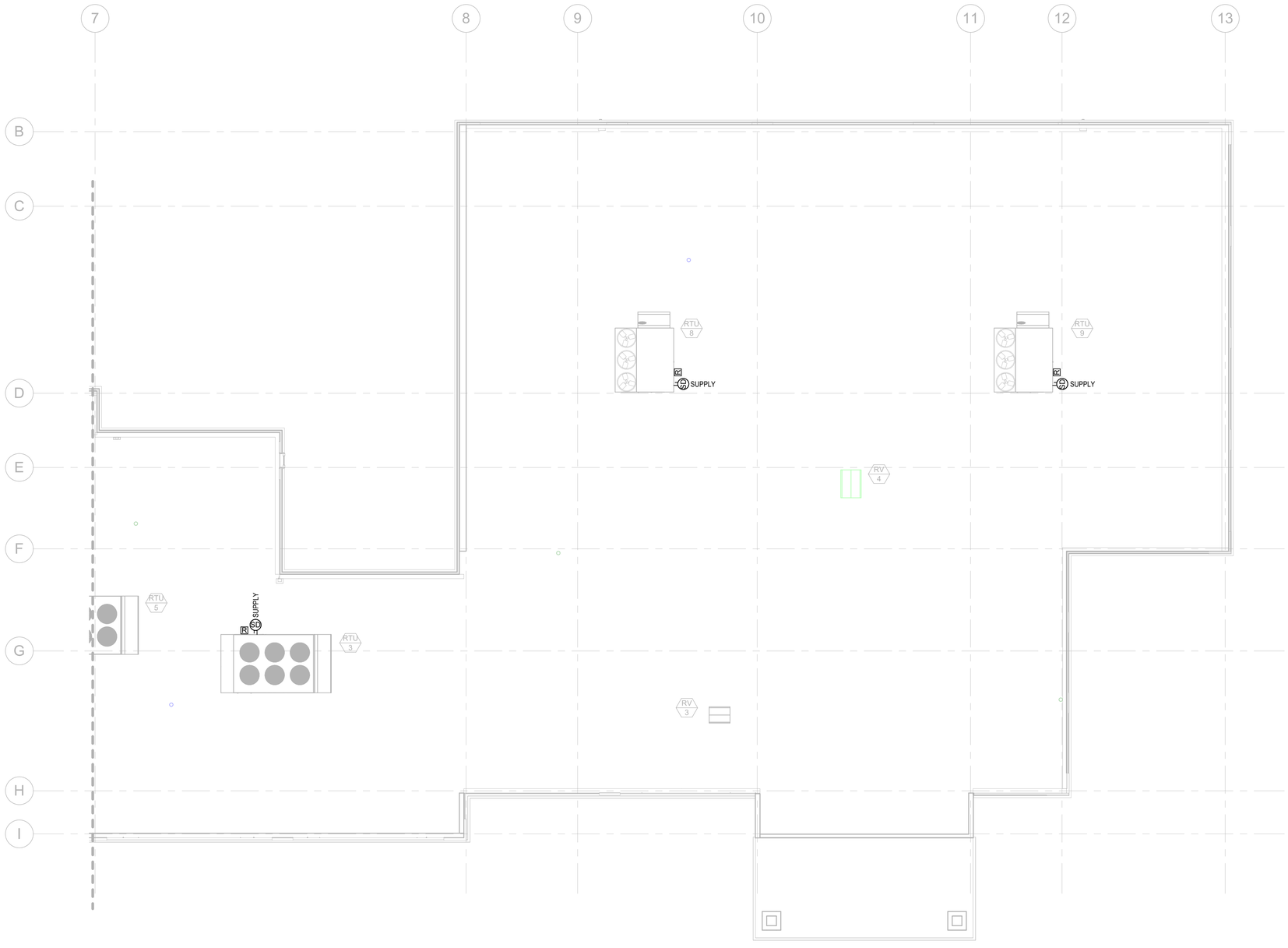
PROJ. NO. : 250222

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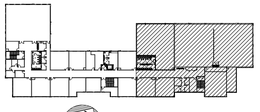
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1 ROOF PLAN - FIRE ALARM - SIDE B
1/8" = 1'-0"



KEYPLAN
N.T.S

0 4'-0" 8'-0" 16'-0"
SCALE: 1/8" = 1'-0"

REV#	DATE	REVISION

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