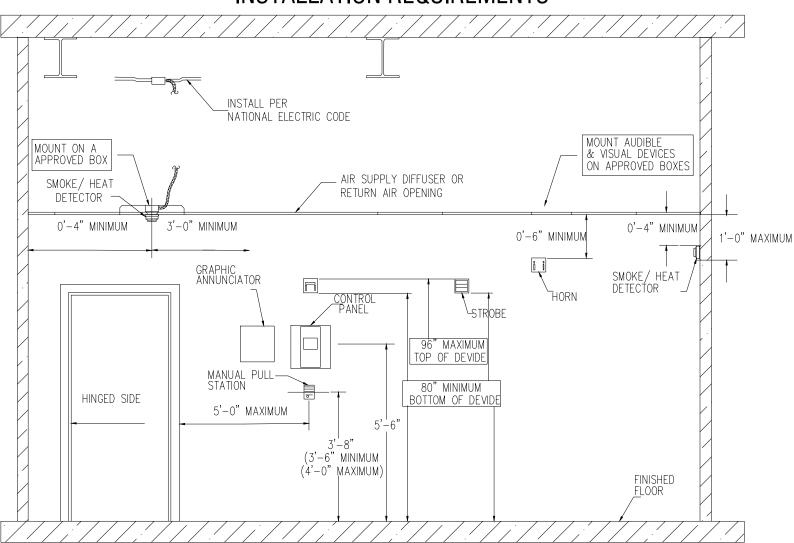
		C	ONTE	ROL (JNIT	ANNU	JNCIA	TION		NOT	IFICA	TION	EMI	ERGE	NCY	FUC1	ION
FIRE ALARM SYSTEM		ACTUATE COMMOM ALARM SIGNAL INDICATOR	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE COMMON SUPERVISORY SIGNAL	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE AUDIBLE COMMON TROUBLE SIGNAL	DISPLAY/PRINT CHANGE OF STATUS	ACTUATE EVACUATION SIGNALS	TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	RECALL ELEVATORS TO PRIMARY RECALL FLOOR	ELEVATOR DISCONNECT SWITCH	CLOSE SWOKE/FIRE DAMPERS	HVAC SHUT - DOWN	UNLOCK STARWELL ENTRANCE
		Α	В	С	D	E	F	G	Н	Τ	J	K	L	М	N	0	Р
DUCT SMOKE DETECTOR	1			×	×			×	×		×				×	×	
SMOKE DETECTOR	2	×	×					×	×	×					×		×
SMOKE DETECTOR (HOISTWAY, MACHINE ROOM, LOBBY)	3	×	×					×	×	×			×		\times		\times
MANUAL FIRE ALARM PULL STATION	4	×	×					×	×	×			×	×	×		×
HEAT DETECTOR (HOISTWAY, AND MACHINE ROOM)	5	×	×					×	×	×				×	×		×
ALARM CHECK VALVE PRESSURE SWITCH	6	×	×					×	×	×					×		×
SPRINKLER CONTROL VALVE TAMPER SWITCH	7			×	×			×			×						
FIRE ALARM AC POWER FAILURE	8					×	×					×					
FIRE ALARM SYSTEM LOW BATTERY	9					×	×					×					
OPEN CIRCUIT	10					×	×					×					
GROUND FAULT	11					×	×					×					
NOTIFICATION APPLIANCE CIRCUIT FAULT	12					×	×					×					

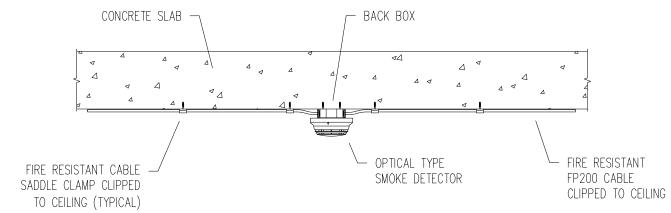
GENERAL NOTES

- THIS DRAWING IS ISSUED FOR PERMIT AND IS INTENDED TO DESCRIBE THE GENERAL DESIGN INTENT BY WHICH THE FIRE ALARM PLANNER CAN CORRECTLY PLAN THE SYSTEM(S). SOME PARTS OF THE SYSTEM MAY NOT BE DEPICTED, AND ADDITIONAL DEVICES MAY BE REQUIRED. REFER TO SPECIFICATION SECTION 28 3111 FOR COMPLETE PERFORMANCE
- DUCT SMOKE DETECTORS ARE TO BE INSTALLED IN SUPPLY AND RETURN AIR SYSTEMS WITH A CAPACITY GREATER THAN 2000 CFM, PER IMC AND NFPA 90A. SEE HVAC CONTROLS DRAWING(S) FOR RELATED INFORMATION.
- LOCATION OF PULL STATION SUBJECT TO APPROVAL OF AHJ

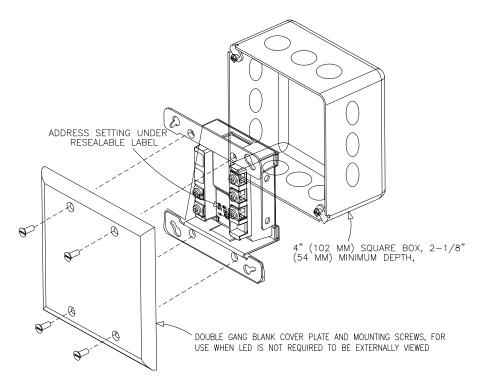
CODE REQUIREMENTS:	CODE SECTION:
USE & OCCUPANCY CLASSIFICATION	GROUP R IBC 309 S1 STORAGE
TYPE OF CONSTRUCTION: PROPOSED HEIGHT: NUMBER OF STORIES: PROPOSED TOTAL SQUARE FOOTAGE:	V-B, SPRINKLERED IBC 602.5 REFER TO ARCHITECT FIVE(5) REFER TO ARCHITECT
FIRE SPRINKLER REQUIRED: FIRE SPRINKLER PROVIDED:	YES IBC 903 YES

MFPA 72 AND ADA DEVIDE INSTALLATION REQUIREMENTS

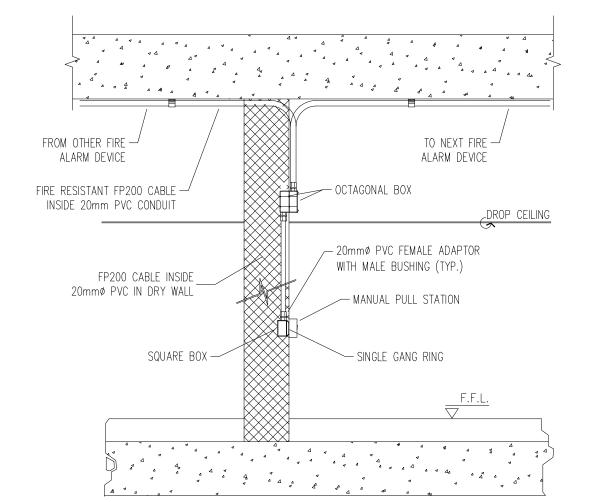




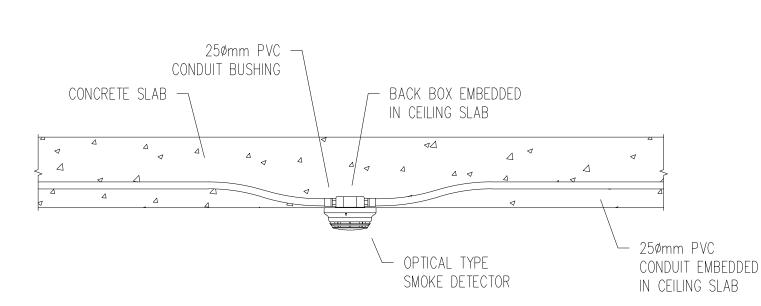
CEILING SLAB FLASHED CABLE MOUNTED TO SMOKE DETECTOR - INSTALLATION DETAIL SCALE: NONE



CONTROL MODULE MOUNTING DETAIL



MANUAL PULL STATION INSTALLATION DETAIL



CEILING SLAB EMBEDDED CONDUIT MOUNTED TO SMOKE DETECTOR - INSTALLATION DETAIL SCALE: NONE

SYMBOLS

FIRE ALARM

CARBON DIOXIDE DETECTOR

FIRE ALARM NOTES

SYMBOL	DESCRIPTION	TO MONITOR ALL FIRE SPRINKLER SYSTEM RELATED FIRE	FOR OBTAINING, AND PAYING	ABB
FACP	FIRE ALARM CONTROL PANEL	DETECTORS, HEAT DETECTORS, AND AUTOMATIC CONTRACTOR. SUPPRESSION SYSTEMS. THE NEW SYSTEM SHALL BE A	DIRECTION OF THE GENERAL	AFF
SFACU	SUB-FIRE ALARM CONTROL UNIT	INTERFACING/CONTROL MODULES AND THE FACE.		AHI AIM
PACP	PRE-ACTION CONTROL PANEL	WARRANTY AND SERVICE INSTALLATION OF THE CO PERIOD OF AT LEAST ON ALL PANELS AND PERIPHERAL DEVICES SHALL BE THE SYSTEM ACCEPTANCE	AGREEMENT TO COVER THE DMPLETE SYSTEM FOR A IE YEAR FOLLOWING FINAL	ALT AON
RLA	REMOTE LED ANNUNCIATOR	SHALL DISPLAY THE MANUFACTURER'S NAME ON EACH COMPONENT. EQUIPMENT AND COMPONENTS SHALL	E INSTALLED IN AN AESTHETIC	AS BOE
FPC	FIRE PUMP CONTROLLER	MATERIALS SHALL BE NEW AND IN GOOD CONDITION, FREE OF DEFECTS, SCRATCHES, CORROSION AND CONTAMINATION. USED EQUIPMENT SHALL NOT BE MATERIALS SHALL BE NEW AND SKILLED MANNER IN CODES AND STANDARDS STANDARDS REFERENCES	ACCORDANCE WITH NFPA AND OTHER APPLICABLE IN THE PROJECT	BOI BOF
FATC	FIRE ALARM TERMINAL CABINET	ALLOWED. SPECIFICATIONS. FINAL A AND EQUIPMENT SHALL THE FACP PRIMARY POWER SUPPLY SHALL BE	PPEARANCE OF ALL SYSTEMS BE NEAT AND CLEAN.	BOF BV
NAC	NOTIFICATION APPLIANCE EXTENDER PANEL	PROTECTED BY A SEPARATE UL-LISTED FAST ACTING ELECTRICAL TRANSIENT SURGE SUPPRESSOR THAT INCORPORATES LOW Z EARTH GROUNDING. THE DEVICE THE CONTRACTOR IS RESERVED. OF SYSTEM REQUIREMEN	SPONSIBLE FOR COORDINATION TS WITH ALL CONDITIONS OF	C CA(
PWR	REMOTE FIRE ALARM POWER SUPPLY	D. ALL LOW VOLTAGE CIRCUITS LEADING FROM THE FACP, INCLUDING INITIATING AND NOTIFICATION CIRCUITS, AS	INCLUDING, BUT NOT LIMITED TO, G, LIGHTS, GRILLES AND WORK, DOORS, WINDOWS, WALLS (FIRE—RATED AND	CV DD(
FAA	FIRE ALARM ANNUNCIATOR	SEPARATE U.L. LISTED FAST—ACTING ELECTRICAL TRANSIENT SURGE SUPPRESSOR WHICH INCORPORATES LOW 7 FARTH CROUNDING THE DEVICE WELL AS TELEPHONE LINES, SHALL BE PROTECTED BY A NON—FIRE—RATED), BEAT EQUIPMENT, ELECTRICAL CEILINGS, AREAS WITHOUT	MS, JOISTS, COLUMNS, HVAC PANELS AND EQUIPMENT, T CEILINGS, WALL	DIP DN
PRN	PRINTER	SHALL MEET THE REQUIREMENTS OF U.L. 497B. CONSTRUCTION, FLOORS EQUIPMENT AND BUILDIN	AND ALL CONSTRUCTION, G APPURTENANCES.	(E)
SS	SURGE SUPPRESSOR	SELECTION OF CABLE TYPES AND WIRE WITH RESPECT TO CONDUCTOR SIZE, SHIELDING REQUIREMENTS, AND SEPARATION BETWEEN CIRCUITS SHALL BE IN FULL COMPLIANCE WITH THE REQUIREMENTS OF THE INSPECTION AND TESTS	NG, AND CERTIFYING REQUISITE	EC EL
PIV	POST INDICATOR VALVE	MANUFACTURER OF THE FACP, WITHOUT EXCEPTION. ALL CIRCUIT WIRE/CABLE SHALL BE SPECIFICALLY LISTED FOR USE WITH FIRE ALARM SYSTEMS. APPLICABLE CODES AND FURNISHED UNDER THIS FOR USE WITH FIRE ALARM SYSTEMS. HIS TESTING, THE CONTR	STANDARDS FOR ALL EQUIPMENT PROJECT. AFTER COMPLETING ACTOR SHALL DEMONSTRATE	F FA <i>F</i>
PS	ALARM CHECK VALVE PRESSURE SWITCH	SYSTEM, AS WELL AS FU THE FACP SHALL BE DESIGNED FOR FUTURE EXPANSION AND MODIFICATION. IN NO CASE SHALL CIRCUIT AND/OR SATISFACTION OF THE O	ABILITY OF THE FIRE ALARM ILL COMPLIANCE WITH ALL DESIGN STANDARDS, TO THE BO/OPS/FIR/FPE.	FAC FDC
WS	SPRINKLER WATER FLOW SWITCH	MODULE LOADING EXCEED EIGHTY (80) PERCENT OF THE DESIGN CAPACITY AS SPECIFIED BY THE MANUFACTURER.		FF FFL
VS	SPRINKLER SUPERVISORY SWITCH	G. THE DESIGN, EQUIPMENT, MATERIALS, INSTALLATION, IVI. REFERENCE WHEN PROGRESS AND WORKMANSHIP SHALL BE IN STRICT ACCORDANCE OF FSD CLOSURES AND	NGS, HVAC ZONE MAPS, FOR RAMMING AND SEQUENCING HVAC SHUT DOWN.	FHC FHS
LLI	LIQUID LEVEL INDICATOR SWITCH	WITH THE REQUIRED AND ADVISORY PROVISIONS OF NFPA 70 (2014 EDITION), ABA/ADA AND WITH ALL OTHER REQUIREMENTS IDENTIFIED IN THE SPECIFICATIONS. THE ADVISORY PROVISIONS (APPENDICES) OF THE NFPA N THIS DRAWING IS ISSUED	FOR REVIEW AND IS INTENDED TO	FLT FS
ER	ELEVATOR RECALL	PUBLICATIONS REFERRED TO HEREIN SHALL BE CONSIDERED TO BE MANDATORY, AS THOUGH THE WORD "SHALL" HAD BEEN SUBSTITUTED FOR "SHOULD" DESCRIBE THE GENERAL ALARM PLANNER CAN CO SOME PARTS OF THE SY	DESIGN INTENT BY WHICH THE FIRE DRRECTLY PLAN THE SYSTEM(S). STEM MAY NOT BE DEPICTED, AND	FSD FT
S	DUCT SMOKE DETECTOR	WHEREVER IT APPEARS. IF THERE ARE ANY CONFLICTS BETWEEN THESE SPECIFICATIONS AND THE SPECIFICATION SECTION REFERENCED STANDARDS AND PUBLICATIONS, THE MOST STRINGENT REQUIREMENT SHALL APPLY. WHEREVER IT APPEARS. IF THERE ARE ANY CONFLICTS ADDITIONAL DEVICES MA' SPECIFICATION SECTION PERFORMANCE REQUIREMENT HOST STRINGENT REQUIREMENT SHALL APPLY.		G GPN
S	SMOKE DETECTOR	Wood officially regardeness of the same of		GS(
				01/
H\s\	SMOKE DETECTOR, WALL MOUNTED	CENIEDAL CYMDOLC		GV H
S S BR BR	SMOKE DETECTOR, WALL MOUNTED BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR)	GENERAL SYMBOLS		H HDF HSV
S (S)	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED	GENERAL SYMBOLS SYMBOL	DESCRIPTION	H HDF
S S BR BR	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR)		DESCRIPTION	H HDF HSV HV
S S BR	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR		DESCRIPTION KEYED NOTE	H HDF HSV HV ID
S BR BR	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION			H HSV HV ID IN IE KH
S BR BR	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE		KEYED NOTE	H HDF HSV ID IN IE KH LOW MAX MIN (N)
S BR BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE	SYMBOL 1	KEYED NOTE REVISION TRIANGLE	H HDF HSV ID IN IE KH LOV MAX MIN NAC
S BR S BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE STROBE, CEILING MOUNTED	SYMBOL 1 SP-1 MATCHLINE — CURRENT DRAWING	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG	H HDF HSV ID IN IE KH LOW MA: MIN NAC NIC NO NTS
S BR S BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED	SYMBOL 1 SP-1 SP-1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG	H HDF HSV ID IN IE KH LOV MAX MIN NACONIC NO
S BR BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN	SYMBOL 1 SP-1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"=1'-0"	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG	H HDF HSV ID IN IE KH LOW MAX MINC NO NTS OB A
S BR BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN HORN/STROBE	SYMBOL 1 SP-1 SP-1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE	H HDF HSV ID IN IE KH LOV MAX MIN NIC NO NTS OB.
S BR BR AIM	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN HORN/STROBE SPEAKER/STROBE	SYMBOL SP-1	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE	H HDF HSV ID IN IE KH LOW MAX MINC NO NTS OB. OD OS& PIV PRI
BT BR AIM AOM AOM C C C C C C C C C C C C C	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN HORN/STROBE SPEAKER/STROBE CEILING MOUNTED HORN/STROBE	SYMBOL 1 SP-1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE	H HDF HSV ID IN IE KH LOW MAX MINC NO NTS OB. OD OSA PIV PRI PRV PS
BT BR AIM AOM AOM C C C C C C C C C C C C C	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED STROBE, WALL MOUNTED HORN HORN/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE	SYMBOL SP_1 SP_1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER DIRECTION VIEWED DRAWING IDENTIFICATION SHEET DETAIL NUMBER	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE	H HDF HSV HV ID IN IE KH LOV MAX OD OS & PIV PRI PS (R)
BT BR AIM AOM AOM C C C FSD	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN HORN/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE FIRE SMOKE DAMPER 2-WAY COMMUNICATIONS SYSTEM CALL STATION,	SYMBOL SP-1 MATCHLINE CURRENT DRAWING SEE FA111 CONTINUATION OF DRAWING DRAWING TITLE SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER DIRECTION VIEWED DRAWING IDENTIFICATION SHEET IDENTIFICATION	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE	H HDF HSV ID IN IE KH LOW MAX MINC NO NTS OB. OD OS& PIV PRI PS (R) (RL RN
BT BR AIM AOM AOM C C C CS CS	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED STROBE, WALL MOUNTED HORN HORN/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE FIRE SMOKE DAMPER 2-WAY COMMUNICATIONS SYSTEM CALL STATION, CORNELL OR APPROVED. INSTALL AT 43" AFF. 2-WAY COMMUNICATIONS SYSTEM MASTER STATION,	SYMBOL 1 SP-1 SP-1 MATCHLINE CURRENT DRAWING SEE FAITH CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER DRAWING IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE SECTION REFERENCE	H HDF HSV ID IN IE KH LOV MAX MINC NO NTS OB. OD OSS (R) PRV PRI (R) RN RM RUN
BT BR AIM AOM AOM C C C CS MS	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED HORN HORN/STROBE SPEAKER/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE FIRE SMOKE DAMPER 2-WAY COMMUNICATIONS SYSTEM CALL STATION, CORNELL OR APPROVED. INSTALL AT 43" AFF. 2-WAY COMMUNICATIONS SYSTEM MASTER STATION, CORNELL OR APPROVED. INSTALL AT 43" AFF. 2-WAY COMMUNICATIONS SYSTEM POWER SUPPLY,	SYMBOL 1 SP-1 SP-1 MATCHLINE CURRENT DRAWING SEE FAITH CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER DRAWING IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE SECTION REFERENCE DETAIL REFERENCE	H HDF HSV ID IN IE KH LOW MAX MIN NO NTS OB OP PRI PRI PRI (R) RN RM RUN S SLC
BT BR S BR AIM AOM AOM C C C CS MS PS	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE STROBE, CEILING MOUNTED STROBE, WALL MOUNTED HORN HORN/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE FIRE SMOKE DAMPER 2-WAY COMMUNICATIONS SYSTEM CALL STATION, CORNELL OR APPROVED. INSTALL AT 43" AFF. 2-WAY COMMUNICATIONS SYSTEM POWER SUPPLY, CORNELL OR APPROVED. 2-WAY COMMUNICATIONS SYSTEM POWER SUPPLY, CORNELL OR APPROVED.	SYMBOL 1 SP-1 SP-1 MATCHLINE CURRENT DRAWING SEE FAITH CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"=1'-0" SHEET SCALE SHEET DETAIL NUMBER DRAWING IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION SHEET IDENTIFICATION	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE SECTION REFERENCE	H HDF HSV ID IN IE KH LOV MAX MINO NTS OB. OD OSA PIV PRI RN RM RUN S SLC ST STS
BT BR F AIM AOM AOM C C C CS RS RS	BEAM TYPE SMOKE DETECTOR, CEILING MOUNTED (BT = TRANSMITTER, BR = REFLECTOR) HEAT DETECTOR MANUAL PULL STATION ADDRESSABLE INPUT MODULE ADDRESSABLE OUTPUT MODULE STROBE, CEILING MOUNTED STROBE, WALL MOUNTED HORN HORN/STROBE CEILING MOUNTED HORN/STROBE CEILING MOUNTED SPEAKER/STROBE FIRE SMOKE DAMPER 2-WAY COMMUNICATIONS SYSTEM CALL STATION, CORNELL OR APPROVED. INSTALL AT 43" AFF. 2-WAY COMMUNICATIONS SYSTEM POWER SUPPLY, CORNELL OR APPROVED. 2-WAY COMMUNICATIONS SYSTEM POWER SUPPLY, CORNELL OR APPROVED. INSTALL AT 43" AFF.	SYMBOL 1 SP-1 MATCHLINE CURRENT DRAWING SEE FAITH CONTINUATION OF DRAWING DRAWING TITLE 1 SCALE: 1/8"-1"-0" SHEET SCALE SHEET DETAIL NUMBER DRAWING IDENTIFICATION SHEET IDENTIFICATION DRAWING IDENTIFICATION SHEET IDENTIFICATION	KEYED NOTE REVISION TRIANGLE EQUIPMENT TAG MATCHLINE DRAWING TITLE SECTION REFERENCE DETAIL REFERENCE	H HDF HSV HV ID IN IE KH LOW MAN MIC NO NTS OBJ OD OS& PIV PRI RN RM RUN S SLC ST STS TMF TNK

ABBREVIATIONS

Н.	THE FIRE ALARM SUB-CONTRACTOR (CONTRACTOR) SHALL BE RESPONSIBLE FOR OBTAINING, AND PAYING FOR, ANY AND ALL PERMITS REQUIRED PRIOR TO BEGINNING WORK AT THE DIRECTION OF THE GENERAL CONTRACTOR.

DESCRIPTION

BOTTOM OF BEAM BOTTOM OF DECK BOTTOM OF PIPE BOTTOM OF RISER BUTTERFLY VALVE

CENTERLINE

CHECK VALVE

DROP NIPPLE

EXISTING

ELEVATION

FAHRENHEIT

FINISHED FLOOR

FLOOR FLANGE

FIRE HOSE CABINET

FIRE HOSE STATION

FIRE PUMP FAULT

FIRE SMOKE DAMPER

SUPPORT ANNEX

HIGH DENSITY POLYETHYLENE

HORIZONTAL SIDE WALL

GATE VALVE

HOSE VALVE

INCHES

MINIMUM

NUMBER

NOT TO SCALE

OPEN BAR JOIST

OUTSIDE DIAMETER

OUTSIDE SCREW & YOKE

POST INDICATOR VALVE

ELEVATOR RECALL, PRIMARY

PRESSURE RELEASE VALVE

PRESSURE SWITCH

REMOVE

RELOCATE RISER NIPPLE

ROOF MANIFOLD FIRE PUMP RUNNING

SOUNDER BASE

LOW SPACE TEMP

WATER TANK LEVEL

VALVE TAMPER SWITCH

UTILITY BUILDING

WAREHOUSE WEATHERPROOF

SIGNALING LINE CIRCUIT ELEVATOR, SHUNT TRIP

ELEVATOR, SHUNT TRIP SUPERVISION

NEW

INSIDE DIAMETER

INVERT ELEVATION

KITCHEN HOOD INTERFACE

NOTIFICATION APPLIANCE CIRCUIT

FIRE PUMP LOW FUEL

NOT IN CONTRACT

FLOW SWITCH

GRADE

DUCTILE IRON PIPE

EXTENDED COVERAGE

FIRE ALARM ANNUNCIATOR

FIRE ALARM CONTROL PANEL

FIRE DEPARTMENT CONNECTION

COMPOUND ACCESS CONTROL FACILITIES

DOUBLE DETECTOR CHECK VALVE ASSEMBLY

Consulting Engineers ABOVE FINISHED FLOOR AUTHORITY HAVING JURISDICTION 8615 Gravois Rd, St Louis, MO 63123 Website: www.ace-inc.us AIR HANDLER UNIT SHUTDOWN Email: info @ ace-inc.us ADDRESSABLE INPUT MODULE Phone: (314) 899 0599 ELEVATOR RECALL, ALTERNATE ADDRESSABLE OUTPUT MODULE Engineer of Record AUTOMATIC SPRINKLER

> DONG P. HUYNH, PE MO LICENSE # : 2019017835

AMERICAN

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BUSINESS RENOVATON (ADULT DAYCAFE FACILITY)

1105 OLIVE ST, ST. LOUIS, MO 63101

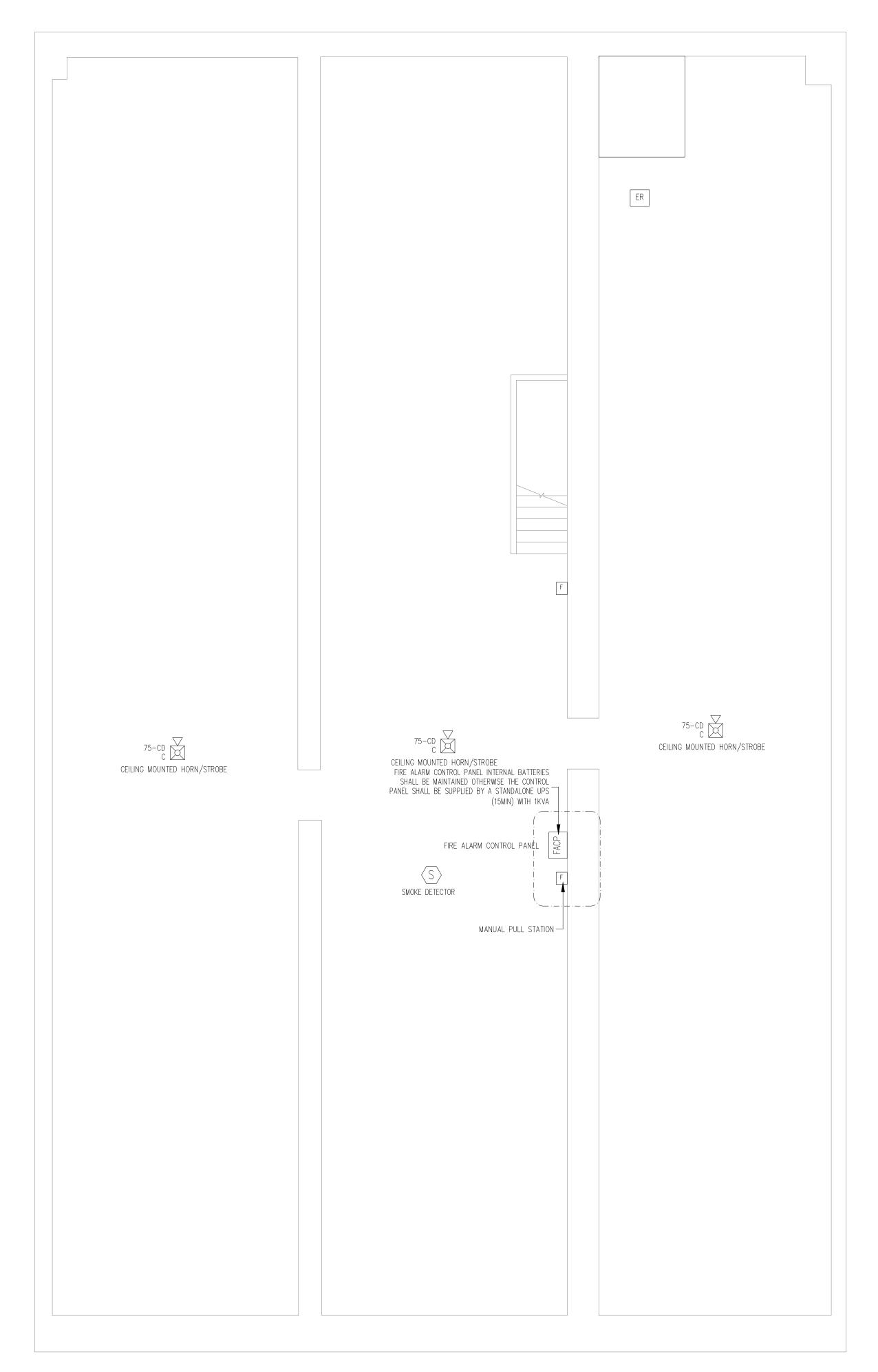
FIRE ALARM NOTES AND DETAILS

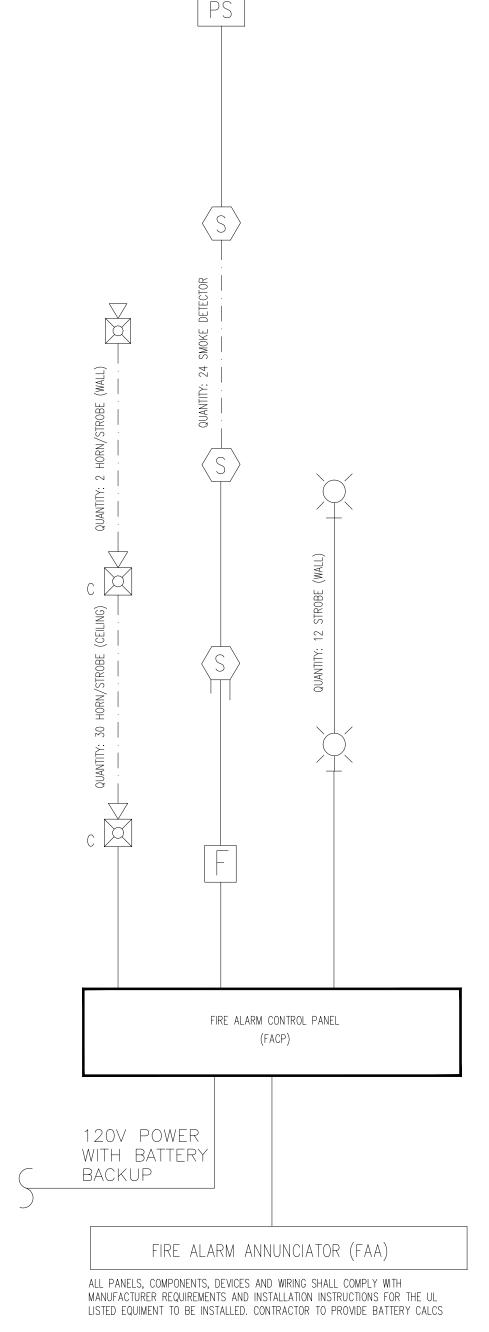
FINISH ON: 111524 FIRST REVISION ON: SECOND REVISION ON:

Project #: 11247979 Drawings are for building permit applications only. Not for construction until a permit issued

SHEET NUMBER:

FA1.0





ALL SYSTEMS SHALL BE REVIEWED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION INCLUDING ALL FIRE DISTRICT APPROVALS & STATE FIRE MARSHAL



FIRE ALARM RISER DIAGRAM

SCALE: NONE





8615 Gravois Rd, St Louis, MO 63123 Website: www.ace—inc.us Email: info @ ace—inc.us Phone: (314) 899 0599

Engineer of Record

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BUSINESS
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(ADULT DAYCAFE
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1105 OLIVE ST, ST. LOUIS, MO 63101

FIRE ALARM BASEMENT PLAN

FINISH ON: 111524
FIRST REVISION ON:

SECOND REVISION ON:

Project #: 11247979

Drawings are for building permit applications only. Not for construction until a permit issued

SHEET NUMBER:

FA2.0

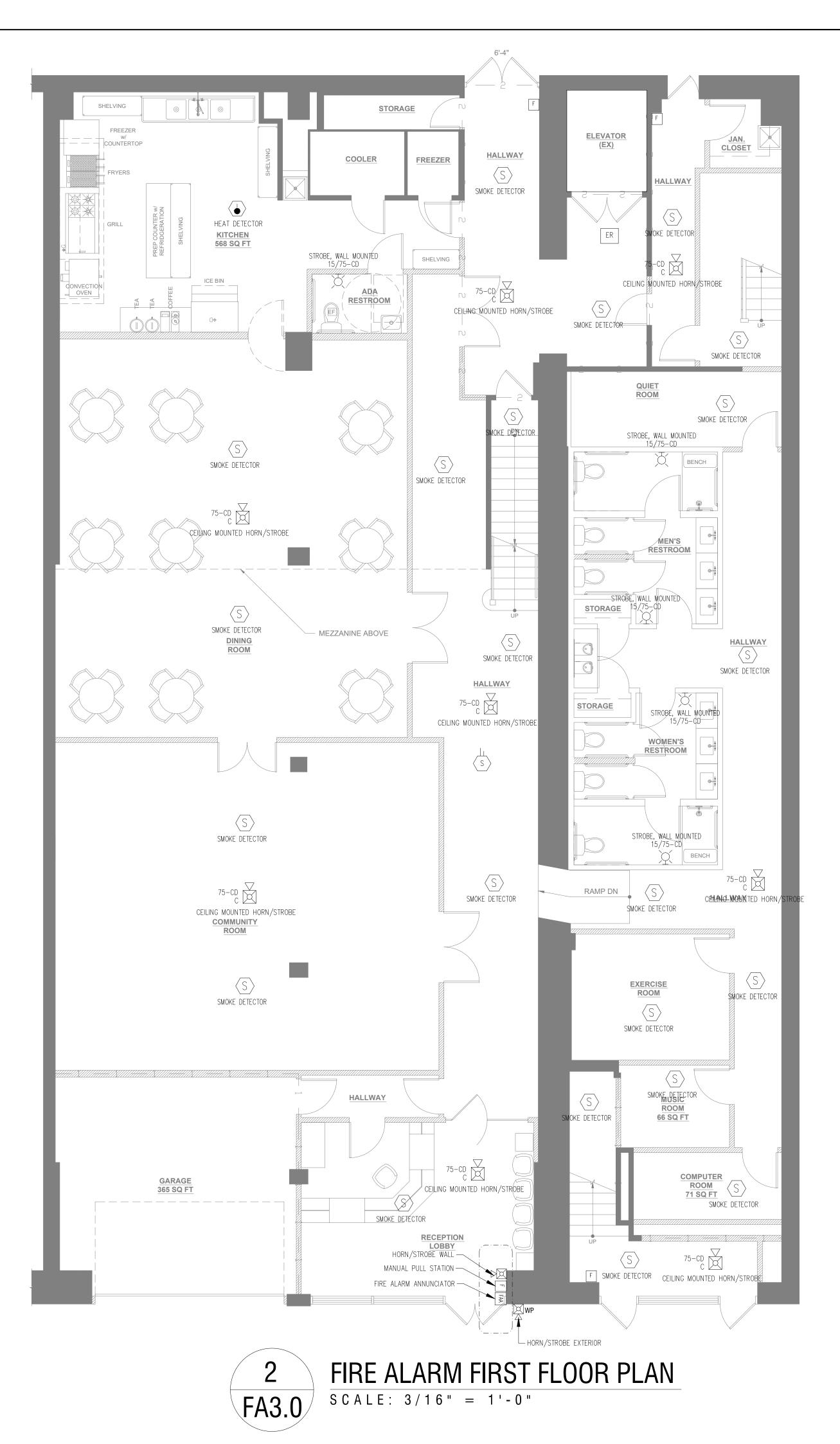
NOTES:

SCOPE OF WOR

- 1. ONLY DESIGN FROM BASEMENT TO SECOND FLOOR, THE UPPER FLOORS ARE NOT TO BE FINISHED AT THIS TIME, HOWEVER, HORN STROBES WILL BE
- 2. THE UPPER FLOORS WILL ALSO BE PROVIDED WITH ELEVATOR RECALL (ER) IN ELEVATOR LOBBY









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BUSINESS RENOVATON (ADULT DAYCAFE FACILITY)

1105 OLIVE ST, ST. LOUIS, MO 63101

FIRE ALARM MEZZANINE AND FIRST FLOOR PLAN

FINISH ON: 111524
FIRST REVISION ON:

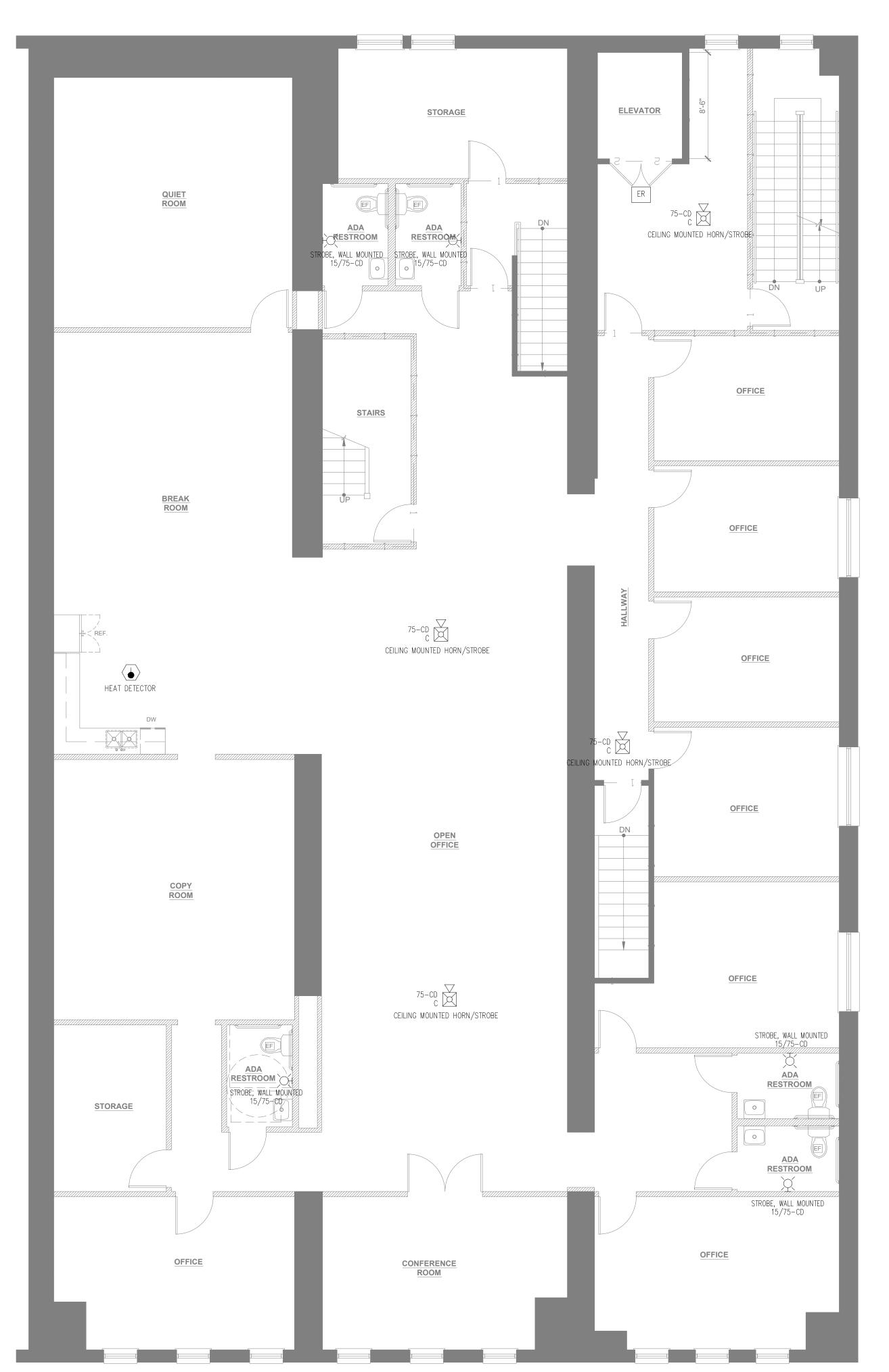
SECOND REVISION ON:

Project #: 11247979

Drawings are for building permit applications only. Not for construction until a permit issued

SHEET NUMBER:

FA3.0







8615 Gravois Rd, St Louis, MO 63123 Website: www.ace—inc.us Email: info @ ace—inc.us Phone: (314) 899 0599

Engineer of Record

DONG P. HUYNH, PE MO LICENSE # : 2019017835

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Contractor is responsible for construction means methods and techniques, sequences or procedures or for safety precautions and programs in connection with the project.

BUSINESS
RENOVATON
(ADULT DAYCAFE
FACILITY)

1105 OLIVE ST, ST. LOUIS, MO 63101

FIRE ALARM SECOND AND THIRD FLOOR PLAN

FINISH ON: 111524

FIRST REVISION ON:

SECOND REVISION ON:

Project #: 11247979

Drawings are for building permit applications only. Not for construction until a permit issued

SHEET NUMBER:

FA4.0