

Addendum No.: 1

6030 Bid Addendum

Page 1 of 1

Date Of Addendum: November 12, 2019

CT DAS • Construction Services • Office of Legal Affairs, Policy, and Procurement

Fire Alarm System Replacement

505 Hudson Street

Hartford, CT BI – 2B– 401

Original Bid Due Date / Time:	December 11, 2019	1:00 PM

Previous Addendums: N/A

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated 9/14/2018. Prospective Bid Proposers <u>shall</u> acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form.

Failure to acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form <u>shall</u> subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1:

Added Area of Rescue two-way intercom

All questions must be **emailed** (not **verbal** or by **phone**) to the consulting Architect/Engineer (Fletcher Thompson, John Oliveto Email: joliveto@ftae.com) with copies sent to the DAS/CS Project Manager (Ashour Gevargisnia, Email: Ashour.Gevargisnia@ct.gov) and Construction Manager (N/A, Email: N/A)

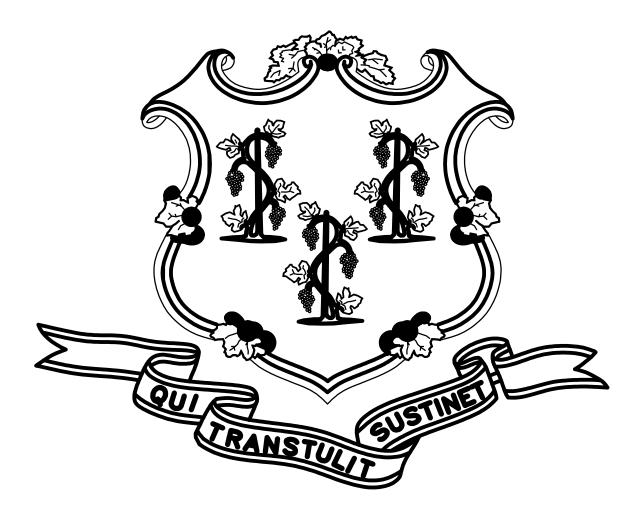
End of Addendum 01

Mellanee Walton, Associate Fiscal Administrative Officer State of Connecticut Department of Administrative Services, Construction Services Office of Legal Affairs, Policy, and Procurement 450 Columbus Boulevard, Suite 1302 Hartford, CT 06103

STATE OF CONNECTICUT

DEPARTMENT OF ADMINISTRATIVE SERVICES JOSH GEBALLE COMMISSIONER

FIRE ALARM SYSTEM REPLACEMENT 505 HUDSON STREET HARTFORD, CT 06106



NED M. LAMONT GOVERNOR

PROJECT NO. BI-2B-401



ANSONIA, CONNECTICUT NEW YORK, NEW YORK

SOMERSET, NEW JERSEY

FLETCHERTHOMPSON .COM

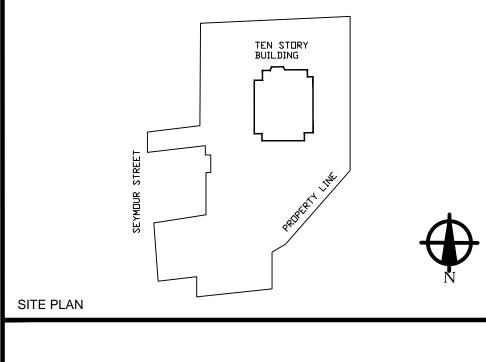
PHONE 844.852.2728

CONTRACT DRAWINGS

NO	TITLE	
	COVER SHEET	
FA000	ELECTRICAL NOTES AND SYMBOL LIST	
FA100	FIRE ALARM RISER DIAGRAM	
FA10B	BASEMENT FIRE ALARM PLAN	
FA10G	GROUND FLOOR FIRE ALARM PLAN	
FA101	FIRST FLOOR FIRE ALARM PLAN	
FA102	SECOND FLOOR FIRE ALARM PLAN	
FA103	THIRD FLOOR FIRE ALARM PLAN	
FA104	FOURTH FLOOR FIRE ALARM PLAN	
FA105	FIFTH FLOOR FIRE ALARM PLAN	
FA106	SIXTH FLOOR FIRE ALARM PLAN	
FA107	SEVENTH FLOOR FIRE ALARM PLAN	
FA108	EIGHTH FLOOR FIRE ALARM PLAN	
FA109	NINTH FLOOR FIRE ALARM PLAN	
FA110	TENTH FLOOR FIRE ALARM PLAN	
FA10R	ROOF FIRE ALARM PLAN	
FA200	FIRE ALARM DETAILS	

BASEMENT FIRE ALARM DEMOLITION PLAN FA00B **GROUND FLOOR FIRE ALARM DEMOLITION PLAN** FA00G FA001 FIRST FLOOR FIRE ALARM DEMOLITION PLAN FA002 SECOND FLOOR FIRE ALARM DEMOLITION PLAN THIRD FLOOR FLOOR FIRE ALARM DEMOLITION PLAN FA003 FA004 FOURTH FLOOR FIRE ALARM DEMOLITION PLAN FA005 FIFTH FLOOR FIRE ALARM DEMOLITION PLAN SIXTH FLOOR FIRE ALARM DEMOLITION PLAN FA006 FA007 SEVENTH FLOOR FIRE ALARM DEMOLITION PLAN EIGHTH FLOOR FIRE ALARM DEMOLITION PLAN FA008 NINTH FLOOR FIRE ALARM DEMOLITION PLAN I FA009 TENTH FLOOR FIRE ALARM DEMOLITION PLAN FA010 FAOOR **ROOF FIRE ALARM DEMOLITION PLAN**







LOCATION PLAN

APPROVALS

DEPT. OF ADMINISTRATIVE SERVICES

AGENCY

FIRE ALARM GENERAL NOTES:

1.	THIS IS AN EXISTING BUILDING WITH AN EXISTING FIRE ALARM SYSTEM. THE FIRE ALARM SYSTEM SHALL BE KEPT IN OPERATION AT ALL TIMES DURING THE CONSTRUCTION. THE EXISTING SYSTEM SHALL REMAIN IN SERVICE UNTIL THE NEW SYSTEM HAS BEEN INSTALLED, TESTED AND ACCEPTED BY AHJ.	20.
_		21.
2.	IF THE FIRE ALARM SYSTEM NEEDS TO REMAIN OUT OF SERVICE FOR MORE THAN FOUR HOURS THE CONTRACTOR SHALL INFORM THE LOCAL FIRE DEPARTMENT AND MAKE ARRANGEMENTS WITH THE BUILDING OWNER TO PROVIDE ALL THE REQUIRED FIRE WATCH PERSONNEL.	22.
3.	ALL ELECTRICAL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES, INCLUDING THE LATEST APPROVED EDITION OF THE <u>NATIONAL ELECTRICAL CODE</u> , AND ALL OTHER AUTHORITIES HAVING JURISDICTION.	23.
4.	VERIFY AND COORDINATE EXACT LOCATIONS OF SERVICES, OUTLETS AND CONTROLLERS WITH INSTALLER OF THE EQUIPMENT TO BE SERVED. OUTLETS SHOWN ON DRAWINGS ARE FOR ROUGH-IN PURPOSES. PROVIDE COMPLETE CONNECTIONS TO THE EQUIPMENT FROM OUTLET BOXES.	24.
5.	ELECTRICAL CONTRACTOR TO PROVIDE ALL HARDWARE, AS REQUIRED AND AS INDICATED, TO MOUNT AND SECURE ALL FIXTURES, DEVICES, CONDUIT, AND ANY OTHER MATERIAL FURNISHED UNDER THIS SECTION OF WORK.	25.
6.	ALL ELECTRICAL SYSTEMS SHALL BE GROUNDED; GROUNDING TO INCLUDE A DEDICATED CONDUCTOR FOR ALL CIRCUITS 15 AMPS AND LARGER AND AS INDICATED ON THE DRAWINGS, SIZED IN ACCORDANCE WITH <u>ARTICLE 250</u> OF <u>THE NATIONAL ELECTRIC CODE</u> .	26.
7.	ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMEN LIKE MANNER AND IN ACCORDANCE WITH THE BUILDING	27.
	OWNERS' STANDARDS. COORDINATE ALL "NOISY" CONSTRUCTION (I.E. CORE DRILLING, HAMMER DRILLING, ETC.) WITH BUILDING MANAGEMENT AND OWNER. PREMIUM TIME MAY BE REQUIRED FOR MUCH OF THIS WORK.	28.
8.	CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ENGINEERS' REVIEW, FOR ALL EQUIPMENT AND MATERIAL FURNISHED UNDER THIS SECTION OF WORK.	
9.	ALL CONDUIT AND WIRE SHALL BE SIZED IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE NATIONAL ELECTRIC CODE, INCLUDING ALL REVISIONS AND ADDENDA; MINIMUM SIZE CONDUIT SHALL BE 3/4".	29.
10.	ALL CONDUCTORS SHALL BE STRANDED, UNLESS PART OF A PREFABRICATED ASSEMBLY (BX OR MC). CONDUCTORS SHALL BE NPLFA OR PLFA TYPE, AS SPECIFIED IN NFPA ARICLE 760. USE ONLY "CI" CABLE FOR ALL THE FIRE ALARM AND AREA OF RESCUE RISERS IN THE BUILDING .ALL CABLES SHALL BE IN CONDUIT.	30.
11.	CONDUCTORS SHALL BE SUITABLE FOR USE IN WET AND DRY LOCATIONS, AND SHALL BE ANNEALED COPPER; NO ALUMINUM CONDUCTORS SHALL BE PERMITTED.	
12.	ALL MATERIAL SHALL BEAR THE MARK OF APPROVAL OF UNDERWRITER'S LABORATORIES (UL LISTED).	31.
13.	ALL FIRE ALARM DEVICES SHALL BE NEW, SPECIFICATION GRADE. COLOR RED.	32.
14.	REFER TO SPECIFICATION SECTIONS DIVISION 26 FOR FURTHER REQUIREMENTS.	
15.	EXISTING EQUIPMENT AND DEVICES ARE SHOWN ON PLANS FOR REFERENCE ONLY. COORDINATE AND VERIFY IN FIELD EXACT LOCATION AND MOUNTING HEIGHT FOR DEVICES AND OUTLETS WITH THE INSTALLED EQUIPMENT.	77
16.	ALL PULL AND JUNCTION BOXES SHALL BE SIZED IN ACCORDANCE WITH <u>ARTICLE 314</u> OF THE <u>NATIONAL ELECTRICAL</u> CODE.	33.
17.	FOR EXACT LOCATION OF ALL MECHANICAL, PLUMBING, FIRE PROTECTION, AND OWNER FURNISHED EQUIPMENT, REFER TO DRAWINGS OF THOSE TRADES, AND COORDINATE ALL NEW ELECTRICAL WORK WITH THOSE RESPECTIVE CONTRACTORS. SELECTED CONTRACTOR(S) TO REQUEST AS-BUILT DRAWINGS AS REQUIRED FROM THE BUILDING PROPERTY MANAGER DURING CONSTRUCTION.	34.

- 18. ALL EXPOSED CONDUITS, WIRE WAYS, ETC. MUST BE REVIEWED AND APPROVED IN WRITING BY ARCHITECT PRIOR TO INSTALLATION AND/OR DEVELOPMENT OF SHOP DRAWINGS.
- 19. FIELD COORDINATE EXACT LOCATION OF CEILING MOUNTED DEVICES.

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	SYSTEM OUTPUTS		/	CONT		NIT ANN	~ ~		/				NOTIFI	CATIO
	INDICATING/CONTROL DEVICES STEM INPUTS INITIATING VICES	ACTIVATE COMMON AL.	MUNCATONE DO FRE SOWL ACTUATORS AND OUT YING ALANAL ODION SIL	ACTIVITY OF AN AND AND AND AND AND AND AND AND AND	SOLVE AND OF FIRE SIGNAL SOLVE IN THE AND OUT TING ALARM COTERNAL	TEXT MEQUALER AT FIRE AND LOCATOR DANEL DEVICES ANGES DEPLAT	ENALD OLD OF THE ACTIVATIVE TYPE ENALE AL SUNCE OF THE ALANTING SWITCH BUTTING ANNUNCIATING CONTROL BUTTONCE CONTRO CONTROL BUTTONCE CONTRO CONTROL BUTTONCE CONTROL	TRANSMIT TON FIRE ALARM TRANSMIT TO PERFORM SMOKE TO AN APPEN VIA TED.	ACTIVATE B.	ACTIVATE VOICE ANNUNCIATOR PANEL THROUGH VOICE EVAO.	- 5 THROUGHOUT THE BULDING TRANSMIT WANUAL THE BULDING MONTTOOLED, UNALLS	Deving CENTRAL RIN SIGNAL TO TRANSMIT SUDARY, STATION TO AN AND SUDARY, STATION MONITO PROVINE HE.	TRANSINT CO. LARAN ALARN SIGNAL TRANSINT COMPANY RAL STATION APPROVITCO CO. ALARNA	TRANSAUT SUPER, SIGNAL TO AN TRANSAUT SUPER, SIGNAL TO AN SIGNAL TO SUPER,
		Α	В	С	D	E	F	G	н	I	J	к	L	м
1	MANUAL STATION	•			٠	•			•	•	•			
2	AREA SMOKE, HEAT, DUCT SMOKE	•			•	•			•	•		•		
3	ELEVATOR LOBBY AND SHAFT SMOK DETECTORS	e 🌒			•	•			•	•		•		
4	ACTIVATION OF WATER FLOW SWITC	. Н			•	•		•	•	•				
5	ACTIVATION OF ANSUL SYSTEM	•			•	•			•	•				
6	ACTIVATION OF TAMPER SWITCH		•		•	•			•					•
7	FIRE DRILL KEY SWITCH									•				
8	FIRE ALARM AC POWER FAILURE			•	•	•			•					
9	FIRE ALARM SYSTEM LOW BATTERY			•	•	•			•					
10	OPEN CIRCUIT			•	•	•			•					
11	GROUND CIRCUIT			•	٠	•			•					
12	NOTIFICATION APPLIANCE SHORT CIRCUIT			•	•	•			•					
13	CARBON MONOXIDE DETECTOR			•	•	•			•				•	
14	ELEVATOR SHAFT HEAT DETECTORS													

SMOKE CONTROL:

SEQUENCE OF OPERATIONS:

SMOKE CONTROL SEQUENCE OF OPERATIONS:

THE BUILDING IS GENERALLY DIVIDED INTO ELEVEN (11) SMOKE CONTROL ZONES PLUS THE SMOKE-PROOF EGRESS STAIR TOWERS AND ELEVATOR SHAFTS. THE BUILDING SMOKE CONTROL APPROACH IS GENERALLY THE PRESSURE SANDWICH CONCEPT, IE. FIRE FLOOR IS PURGED WHILE FLOORS ABOVE AND BELOW THE FIRE FLOOR ARE PRESSURIZED AND STAIRWELLS ARE PRESSURIZED. UPON ACTIVATION OF ANY FIRE ALARM IN THE BUILDING THE STAIRWELL PRESSURIZATION FANS ACTIVATE.

THE GROUND FLOOR GARAGE IS SERVED BY SUPPLY AIR AND EXHAUST AIR FANS. IF THERE IS A FIRE ALARM IN THIS ZONE THE SUPPLY AND EXHAUST FANS ARE ENERGIZED TO PURGE SMOKE FROM THIS ZONE. STAIR PRESSURIZATION FANS ACTIVATE AND THE TWO FLOORS ABOVE THE GROUND FLOOR ARE INDEXED TO PRESSURIZATION MODE.

OFFICE FLOOR (TYPICAL) - EACH TENANT FLOOR IS CONFIGURED WITH AN AIR CONDITIONING UNIT WITH SUPPLY FAN, OUTDOOR AIR AND RETURN AIR DAMPERS, EXHAUST FAN WITH EXHAUST AIR DAMPER. UPON ACTIVATION OF THE FIRE ALARM SYSTEM FOR A TYPICAL FLOOR (SPRINKLER WATER FLOW SWITCH, AREA OR DUCT SMOKE DETECTOR) THE FIRE FLOOR SHALL BE INDEXED TO THE SMOKE EXHAUST MODE WHILE TWO FLOORS ABOVE THE FIRE FLOOR AND ONE FLOOR BELOW THE FIRE FLOOR SHALL BE INDEXED TO THE PRESSURIZATION MODE.

FLOOR SMOKE EXHAUST MODE - IN THIS MODE THE AIR CONDITIONING SUPPLY FAN SHALL BE DE-ENERGIZED, THE OUTDOOR AIR AND RETURN AIR DAMPER SHALL BOTH CLOSE, THE EXHAUST AIR FAN SHALL ENERGIZE AND THE EXHAUST AIR DAMPER SHALL OPEN.

FLOOR PRESSURIZATION MODE - IN THIS MODE THE AIR CONDITIONING SUPPLY FAN SHALL BE ENERGIZED, THE OUTDOOR AIR DAMPER SHALL OPEN, ALL VAV BOXES SHALL BE INDEXED OPEN, THE RETURN AIR AND EXHAUST AIR DAMPERS SHALL BOTH CLOSE AND THE EXHAUST AIR FAN SHALL DE-ENERGIZE.

SUPPLY AIR FAN DUCT SMOKE DETECTORS - A DUCT DETECTOR AT THE DISCHARGE OF EACH FAN SHALL DE-ENERGIZE THE FAN SHOULD THE DUCT DETECTOR ACTIVATE TO PREVENT SMOKE FROM BEING CONVEYED THROUGH THE HVAC SYSTEM AND SHALL OVERRIDE THE AUTOMATIC SMOKE CONTROL OPERATION.

ELEVATOR SHAFTS - SMOKE DETECTORS AT THE TOP OF EACH ELEVATOR SHAFT SHALL OPEN SHAFT EXHAUST AIR DAMPER UPON SENSING SMOKE AT THE TOP OF THE SHAFT TO VENT THE SHAFT OF SMOKE.

FIREMANS SMOKE CONTROL OVERRIDE PANEL - THE FIRE ALARM PANEL SHALL BE PROVIDED WITH A SMOKE CONTROL SYSTEM OVERRIDE PANEL WITH THREE POSITION MANUAL SWITCHES FOR EACH SMOKE CONTROL ZONE. THE THREE POSITION SWITCHES SHALL HAVE THE FOLLOWING MODES; PRESSURIZATION MODE, AUTO MODE AND PURGE MODE. THIS PANEL SHALL ALLOW THE FIRE DEPARTMENT TO OVERRIDE THE FIRE ALARM AND HVAC SYSTEMS AUTOMATIC CONTROL FUNCTIONS TO EFFECT PRESSURIZATION AND PURGE MODES BASED ON FIREMAN'S FIELD OBSERVATIONS.

THE FIREMAN'S SMOKE CONTROL PANEL SHALL BE FITTED WITH INDICATING LIGHTS TO INDICATE THE STATUS OR POSITION OF EACH FAN AND DAMPER ASSOCIATED WITH SMOKE CONTROL, EVERY SUPPLY AND EXHAUST FAN SHALL HAVE AN ON-OFF LIGHT AND EACH DAMPER SHALL HAVE AN OPEN-CLOSED LIGHT. FAN STATUS SHALL BE MONITORED THROUGH EITHER MOTOR CONTROLLER AUXILIARY CONTACTS OR DIFFERENTIAL PRESSURE SWITCHES AND DAMPER POSITION SHALL BE THROUGH DAMPER POSITION LIMIT SWITCHES.

GENERAL CONSTRUCTION NOTES:

IN AREAS WHERE DEVICES/COMPONENTS ARE REMOVED AND NOT REPLACED IN THE SAME LOCATION, PATCH WALL AND MATCH EXISTING WALL COVERINGS.

INTERIOR FINISHES IN ALL EXITS AND AT ALL ACCESS TO EXITS SHALL BE CLASS "A" FINISHES. INTERIOR FINISHES AT ALL OTHER SPACES SHALL BE CLASS "A" OR CLASS "B" FINISHES.

PAINTED WALLS SHALL HAVE LEVEL 4 TAPING PRIOR TO APPLYING PAINT.

DEMOLITION NOTES:

1. WHERE THE REMOVAL OF ANY DEVICE, FIXTURE, AND/OR EQUIPMENT INTERRUPTS THE CONTINUITY OF AN EXISTING CIRCUIT INTENDED TO REMAIN, PROVIDE ALL CONNECTIONS AND CIRCUITRY NECESSARY TO MAINTAIN EXISTING CIRCUIT CONTINUITY.

2. EXACT LOCATION OF ALL EXISTING MATERIALS INTENDED TO REMAIN OR TO BE RELOCATED SHALL BE ESTABLISHED AND VERIFIED IN FIELD.

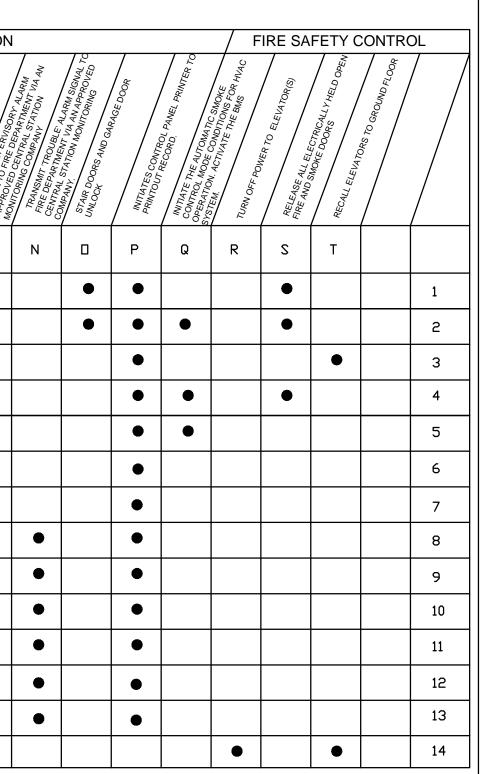
BE REUSED.

4. RELOCATION OF ANY ELECTRICAL MATERIAL SHALL INCLUDE THE EXTENSION OF ALL BRANCH CIRCUIT FEEDERS AND ALL CONTROL CIRCUITS TO NEW LOCATION. WHERE BOXES REMAIN AFTER REMOVAL OF FIXTURES AND ELECTRICAL DEVICES, PROVIDE BLANK COVER FOR EACH BOX.

- WHEN DISCREPANCIES EXIST BETWEEN DRAWINGS, OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE MOST RESTRICTIVE, MOST EXPENSIVE ALTERNATIVE SHALL APPLY.
- FIELD VERIFY THE NUMBER OF EXISTING SMOKE DETECTORS TO BE REPLACED.
- THE CONTRACTOR SHALL AVOID SHUTTING DOWN THE THE BUILDING SERVICES AND CREATE ANY INCONVENIENCE TO THE BUILDING TENANTS. ANY WORK SUSPECTED OF CREATING DISTURBANCES SHALL BE PERFORMED AFTER-HOURS OR OVER THE WEEKEND. ALL FIRE WATCH REQUIREMENTS WILL BE SUPPLIED BY BUILDING MAINTENANCE PERSONNEL WITH A MINIMUM 48 HOURS NOTICE.

REFER TO NEC TABLE 760.176 (G) FOR CABLE MARKING.

- ALL DEVICE BACK-BOXES TO BE RECESSED AND DEVICES FLUSH-MOUNTED. ALL CONDUIT AND CABLES TO BE INSTALLED CONCEALED IN WALLS AND ABOVE CEILINGS.
- WHERE NEW DEVICES AND / OR EQUIPMENT ARE ALLOWED TO BE INSTALLED ON EXISTING (TO REMAIN) MASONRY WALLS, USE SURFACE BOXES AND RACEWAYS(S) AS MANUFACTURED BY WIREMOLD, 700 SERIES. ALL SURFACE MOUNTED RACEWAYS MUST BE APPROVED IN WRITING BY THE ARCHITECT / ENGINEER.
- WHEN DISCREPANCIES EXIST BETWEEN DRAWINGS OR BETWEEN DRAWINGS AND SPECIFICATIONS. THE MOST RESTRICTIVE, MOST EXPENSIVE ALTERNATIVE SHALL APPLY.
- PROVIDE FIRE PUTTY BEHIND ALL DEVICE BOXES, ETC. INSTALLED WITHIN RATED WALLS AND CEILINGS.
- ALL EXISTING MECHANICAL SYSTEMS TO REMAIN AS IS. NEW FIRE ALARM DEVICES/SYSTEM TO CONNECT TO EXISTING MECHANICAL EQUIPMENT AND DEVICES. VERIFY EXISTING MECHANICAL SYSTEMS ARE FUNCTIONING PROPERLY AND ALL COMPONENTS ARE IN GOOD WORKING CONDITION PRIOR TO BEGINNING WORK. INFORM THE BUILDING PROPERTY MANAGER OF ANY COMPONENTS/DEVICES/SYSTEMS NOT FUNCTIONING PROPERLY PRIOR TO DISCONNECTING EXISTING FIRE ALARM DEVICES AND RECONNECTING NEW COMPONENTS.
- ONLY CABLES AND/OR CONDUITS ASSOCIATED WITH THE ELEVATOR EQUIPMENT/SYSTEMS SHALL BE INSTALLED WITHIN THE ELEVATOR SHAFT(S).
- IN ADDITION TO THOSE LISTED IN THE SPECIFICATIONS AND REQUIRED BY CODE, THE FIRE ALARM CONTROL PANEL WILL PROVIDE THE FOLLOWING INDICATIONS: STATUS/ALARMS FOR ELEVATOR RECALL; STATUS/ALARMS FOR ELEVATOR SHUNT-TRIP; STATUS/ALARMS FOR EACH FLOOR AIR-HANDLING UNIT(S); STATUS/ALARMS FOR THE FIRE PUMP; STATUS/ALARMS FOR THE EMERGENCY GENERATOR SYSTEM; STATUS/ALARMS FOR THE STAIRWELL PRESSURIZATION SYSTEMS; STATUS/ALARMS OF ACCESS DOORS; INDICATION OF UNLOCKING DOORS.
- ANY NEW FIRE ALARM EQUIPMENT BEING INSTALLED SHOULD BE FM APPROVED.
- ONCE THE FIRE ALARM SYSTEM IS INSTALLED, AN ACCEPTANCE TEST SHALL BE CONDUCTED ON 100% OF THE SYSTEM AS OUTLINED IN FM GLOBAL PROPERTY LOSS PREVENTION DATA SHEETS. ALL TESTING SHOULD BE PERFORMED ONLY AFTER THE BUILDING OWNER AND AUTHORITY HAVING JURISDICTION HAVE BEEN NOTIFIED AND OUTPUT CIRCUITS HAVE BEEN DISABLED.
- PROVIDE PHOTOELECTRIC OR COMBINATION PHOTOELECTRIC AND IONIZATION SMOKE DETECTORS IN ELECTRICAL ROOMS TO SOUND AN ALARM AT A CONSTANTLY ATTENDED LOCATION, REGARDLESS OF ANY AUTOMATIC SPRINKLER PROTECTION OR HEAT DETECTION THAT MAY EXIST.
- FOLLOW THE MANUFACTURER'S GUIDELINES TO ASSIST WITH A DETERMINATION OF SMOKE DETECTOR SPACING. FOR SPOT-TYPE SMOKE DETECTORS ON SMOOTH CEILINGS WITH LITTLE OR NO FORCED AIR FLOW IN THE ROOM, USE A MAXIMUM COVERAGE OF 900 SQ. FT. PER DETECTOR. ALSO PROVIDE DUCT DETECTORS WHERE SMOKE CAN BE TRANSPORTED TO SENSITIVE AREAS. IF DUCT DETECTORS ARE PROVIDED, PROVIDE DETECTORS DOWNSTREAM OF FANS AND FILTERS AND UP STREAM OF CONNECTIONS TO A COMMON RETURN ON EACH FLOOR OF THE BUILDING AND ARRANGED IN ACCORDANCE WITH FM GLOBAL DATA SHEETS.



ABBREVIATION	LIST	

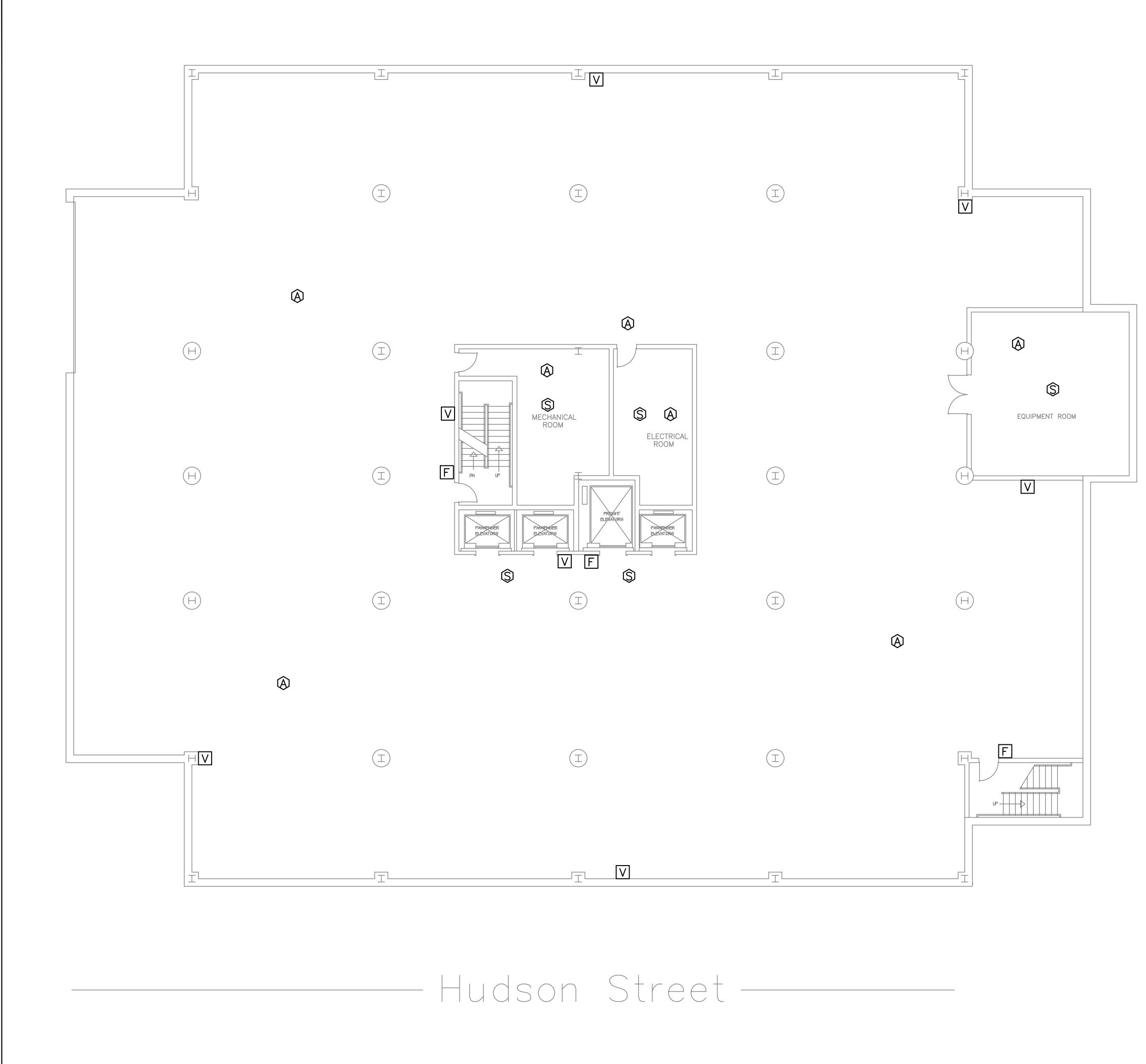
E	EXISTING TO REMAIN
RE	EXISTING TO BE REMOVED
RL	EXISTING TO BE RELOCATED
NL	NEW LOCATION OF EXISTING TO BE RELOCATED
AFF	ABOVE FINISHED FLOOR
BFC	BELOW FINISHED CEILING
GFI	GROUND FAULT PROTECTED
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF PROTECTION (ENCLOSURE)

SYMBOL LIST

	NEW SYMBOLS			
OR S	FIRE ALARM SPEAKER/STROBE WALL MOUNTED MAX. 80" AFF (WP = WEATHER-RESISTANT)			
∎]C)	FIRE ALARM SPEAKER/STROBE CEILING MOUNTED			
	FIRE ALARM STROBE MAX. 80" AFF			
C I	FIRE ALARM STROBE CEILING MOUNTED			
2	FIRE ALARM SMOKE DETECTOR - IN SPACE			
(S) _{SF}	FIRE ALARM SMOKE DETECTOR - SUBFLOOR			
≤€)	FIRE ALARM SMOKE \ CO DETECTOR			
<pre>ZD\$</pre>	DUCT SMOKE DETECTOR- SUPPLY			
	DUCT SMOKE DETECTOR - RETURN			
(S) _e	ELEVATOR SMOKE DETECTOR			
<pre>%H></pre>	CONVENTIONAL HEAT DETECTOR			
H	135 DEGREE HEAT DETECTOR			
	200 DEGREE HEAT DETECTOR			
F	MANUAL PULL STATION 48" AFF (WP = WEATHER-RESISTANT)			
FS	FIRE ALARM SPRINKLER FLOW SWITCH			
TS	FIRE ALARM SPRINKLER TAMPER SWITCH			
FM	FIRE ALARM FAN MODULE			
DM	FIRE ALARM DAMPER MODULE			
FDM	DUAL POINT MONITOR MODULE			
	FIRE ALARM MONITOR MODULE			
TM OR FTM	FIRE FIGHTER TELEPHONE MODULE			
ZM OR FZM	ZONE MONITOR MODULE			
SPM	STAIR PRESSURIZATION MODULE			
RTS	REMOTE TEST SWITCH			
DH	MAGNETIC DOOR HOLDER			
ML	MAGNETIC DOOR LOCK			
FACP	FIRE ALARM CONTROL UNIT			
ANN	FIRE ALARM ANNUNCIATOR			
₩ ₩	FIRE FIGHTER TELEPHONE JACK WITH END OF LINE RESISTOR			
1	END OF LINE RESISTOR			
RM OR FRM	FIRE ALARM ADDRESABLE RELAY MODULE			
DMM	FIRE ALARM DUAL POINT MONITOR MODULE			
IC	AREA OF RESCUE TWO WAY INTERCOM, TWO WAY PUSH-BUTTON TO CENTRAL STATION LOCATED IN MAIL LOBBY.			
LS	LIMIT SWITCH			
IJ	CEILING MOUNTED JUNCTION BOX			
	OLD SYMBOLS (DEMOLITION PLANS)			
	FIRE ALARM STROBE LIGHT			
$\langle S \rangle$	FIRE ALARM SMOKE DETECTOR			
A	FIRE ALARM CEILING SPEAKER			
F	MANUAL PULL STATION			

3. REMOVAL OF ANY ELECTRICAL MATERIAL SHALL INCLUDE THE REMOVAL OF ALL CONTROL DEVICES INCLUDING SWITCHES, WIRES AND CONDUIT (WHERE PRACTICAL) ASSOCIATED WITH SUCH MATERIAL, UNLESS OTHERWISE NOTED. DISPOSE OFF PROPERLY ALL THE MATERIAL NOT TO

drawing title ELECTRICAL SPECIFICATIONS, NOTES AND SYMBOL LIST			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401		scale N/A
		project		TDEET	drawn by DN
			505 HUDSON S	/STEM	approved by MWB
			HARTFORD, CT 06106		drawing no.
			CAD no. FA000*.dwg	project no. BI-2B-401	FA000
			CAD no.	project no.	



DEMOLITION NOTES: (TYPICAL FOR ALL DEMOLITION DRAWINGS)

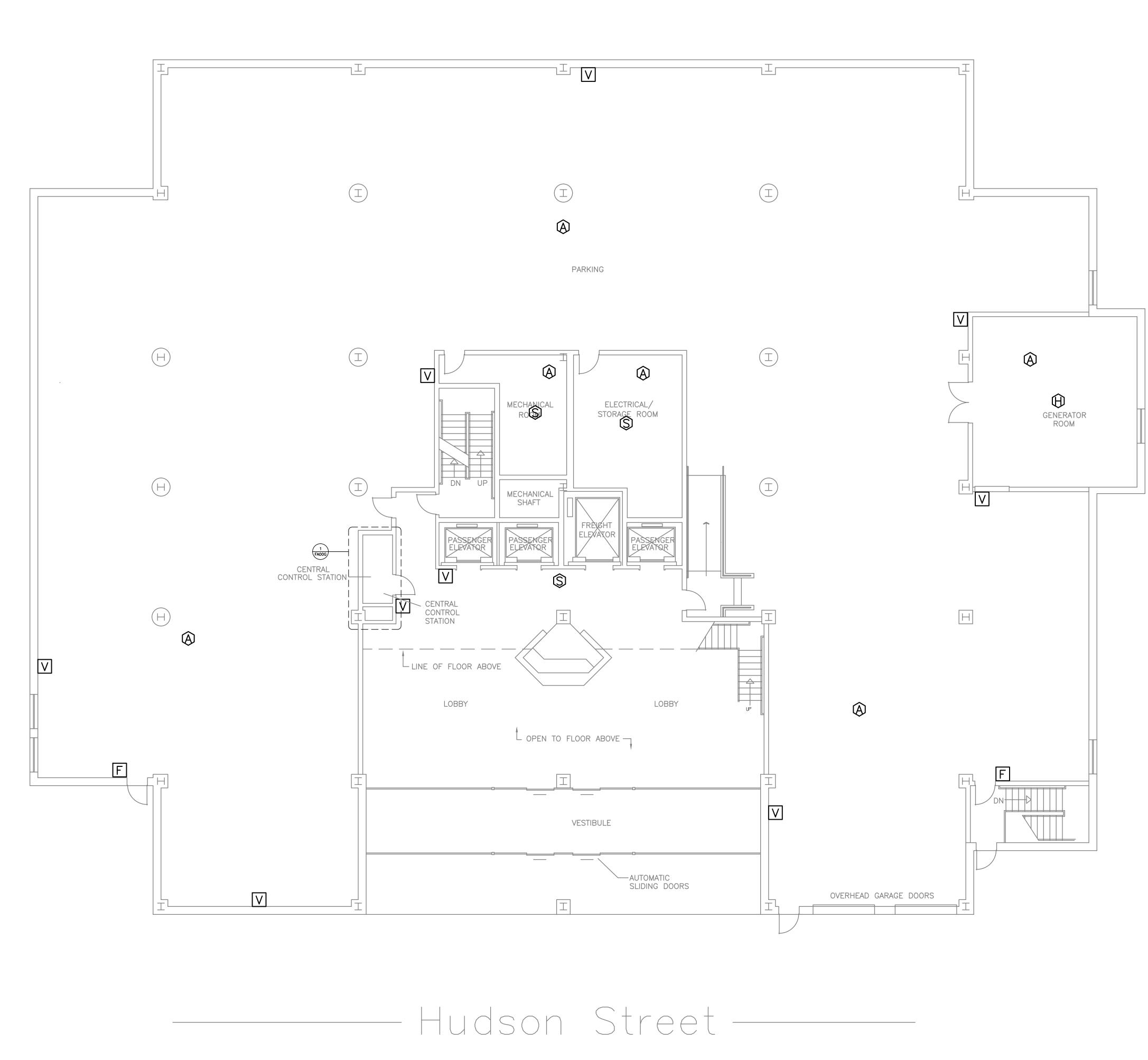
1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

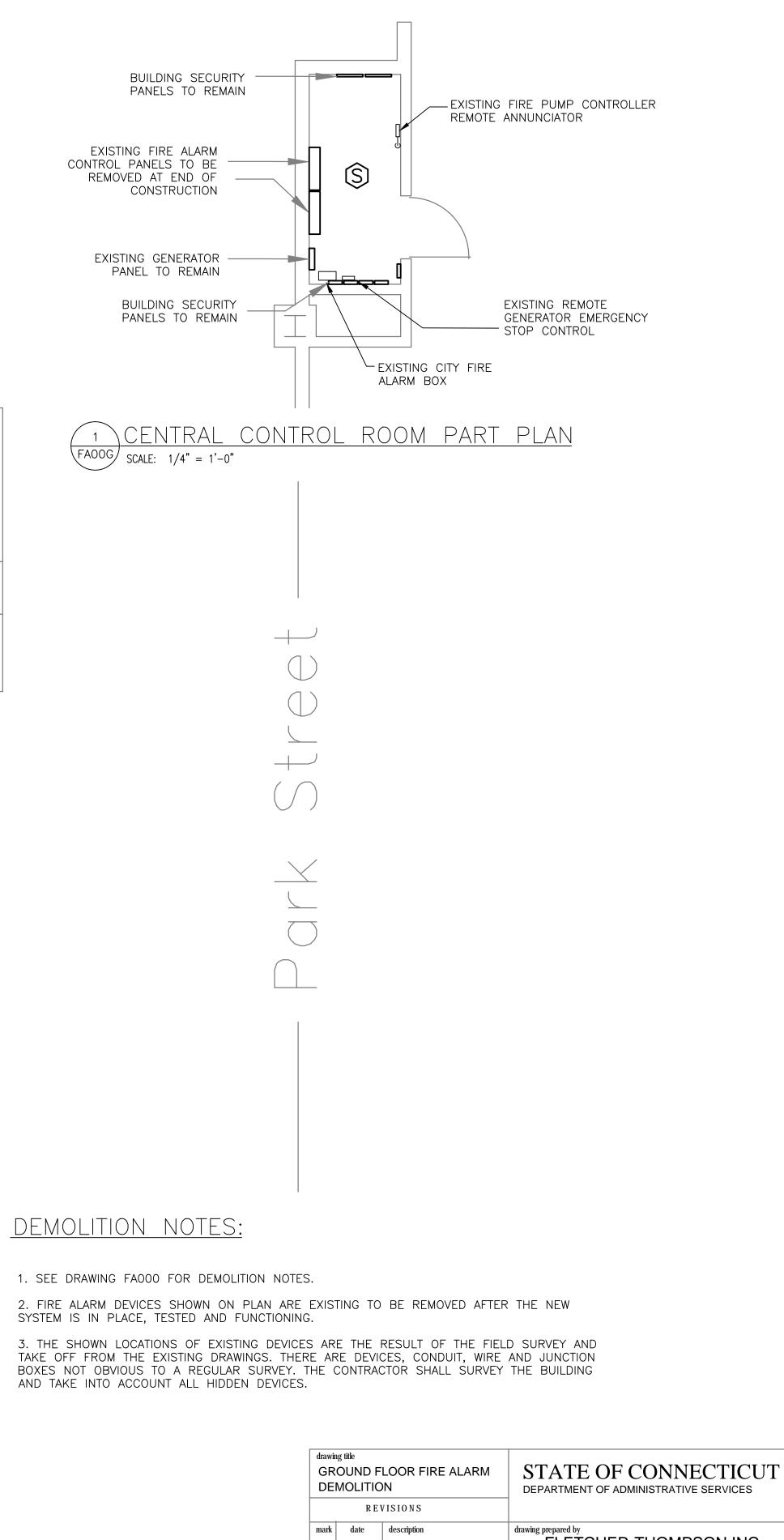
2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

3. THE SHOWN LOCATIONS OF EXISTING DEVICES ARE THE RESULT OF THE FIELD SURVEY AND TAKE OFF FROM THE EXISTING DRAWINGS. THERE ARE DEVICES, CONDUIT, WIRE AND JUNCTION BOXES NOT OBVIOUS TO A REGULAR SURVEY. THE CONTRACTOR SHALL SURVEY THE BUILDING AND TAKE INTO ACCOUNT ALL HIDDEN DEVICES.

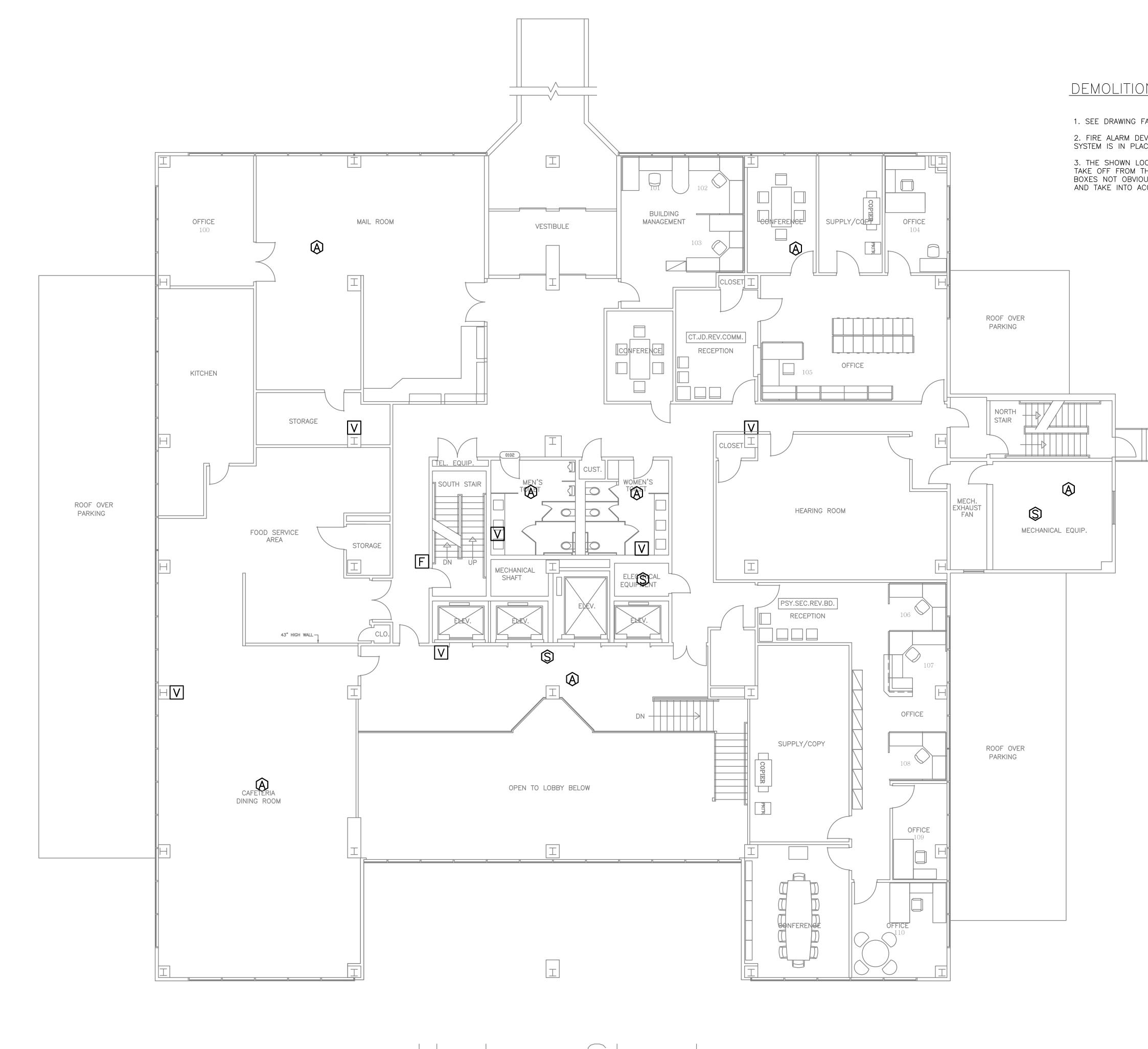
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	RE	VISIONS			
mark	date	description	drawing prepared by FLETCH	ER-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1		200 Main Street Ansonia, CT 06401	scale 1/8" = 1'-0
				OTDEET.	drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM		approved by MWB
			HARTFORD, CT 06	106	drawing no.
			CAD no. FA00B*.dwg	project no. BI-2B-401	FA00





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mark	date	description	drawing prepared by FIFTCI	HER-THOMPSON, INC	date 10/06/2016		
1 2	8.31.2017 9.1.2017			200 Main Street Ansonia, CT 06401			
			^{project} 505 HUDSON FIRE ALARM	SYSTEM	drawn by DN approved by MWB		
			HARTFORD, CT (CAD no. EA00G* dwg	96106 project no. BI-2B-401	drawing no. FA00C		



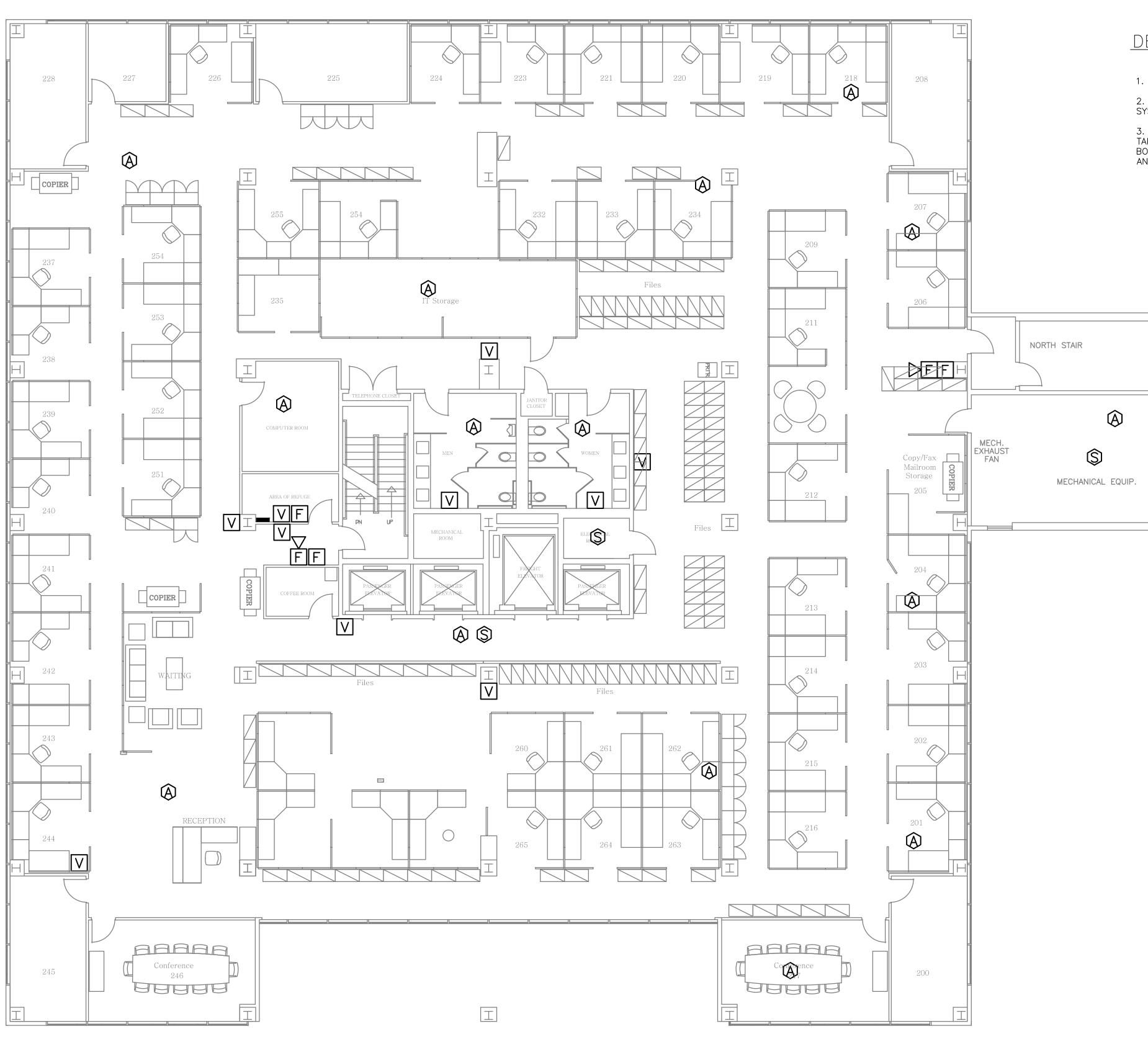
DEMOLITION NOTES:

1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

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drawing title FIRST FLOOR FIRE ALARM DEMOLITION REVISIONS			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark	date	description	drawing prepared by	R-THOMPSON,INC.	date 10/06/20
1	.31.2017 9.1.2017		200 Main Street Ansonia, CT 06401		scale 1/8" = 1'-
			project 505 HUDSON S FIRE ALARM SY HARTFORD, CT 06106	STEM	drawn by DN approved by MWB drawing no.
			CAD no. FA001*.dwg	project no. BI-2B-401	FA00



DEMOLITION NOTES:

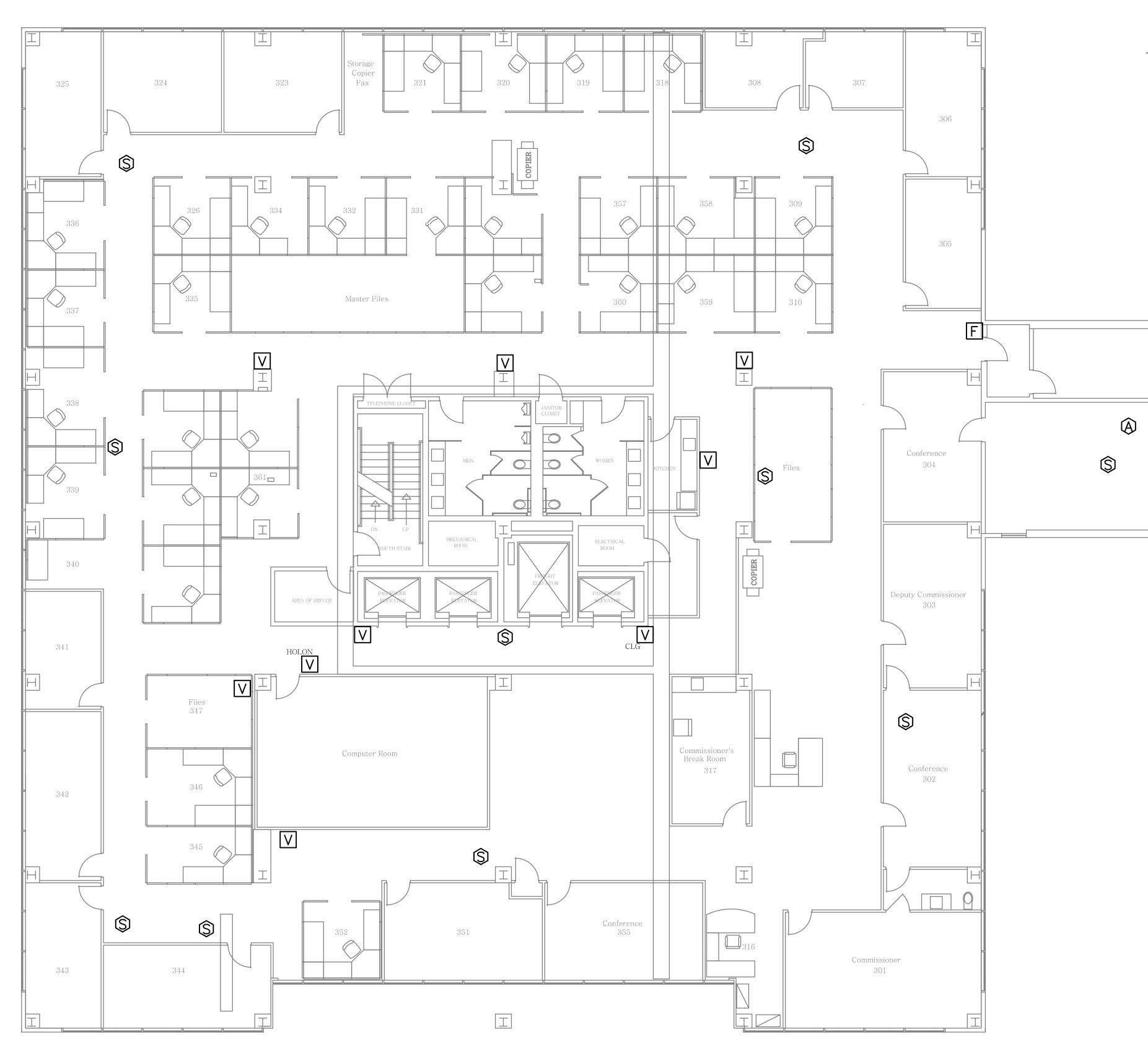
1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.



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drawing title SECOND FLOOR FIRE ALARM DEMOLITION REVISIONS			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark	date	description	drawing prepared by	ER-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017			200 Main Street Ansonia, CT 06401	
			505 HUDSON FIRE ALARM S HARTFORD, CT 06	SYSTEM	drawn by DN approved by MWB drawing no.
			CAD no. FA002*.dwg	project no. BI-2B-401	FA002



DEMOLITION NOTES:

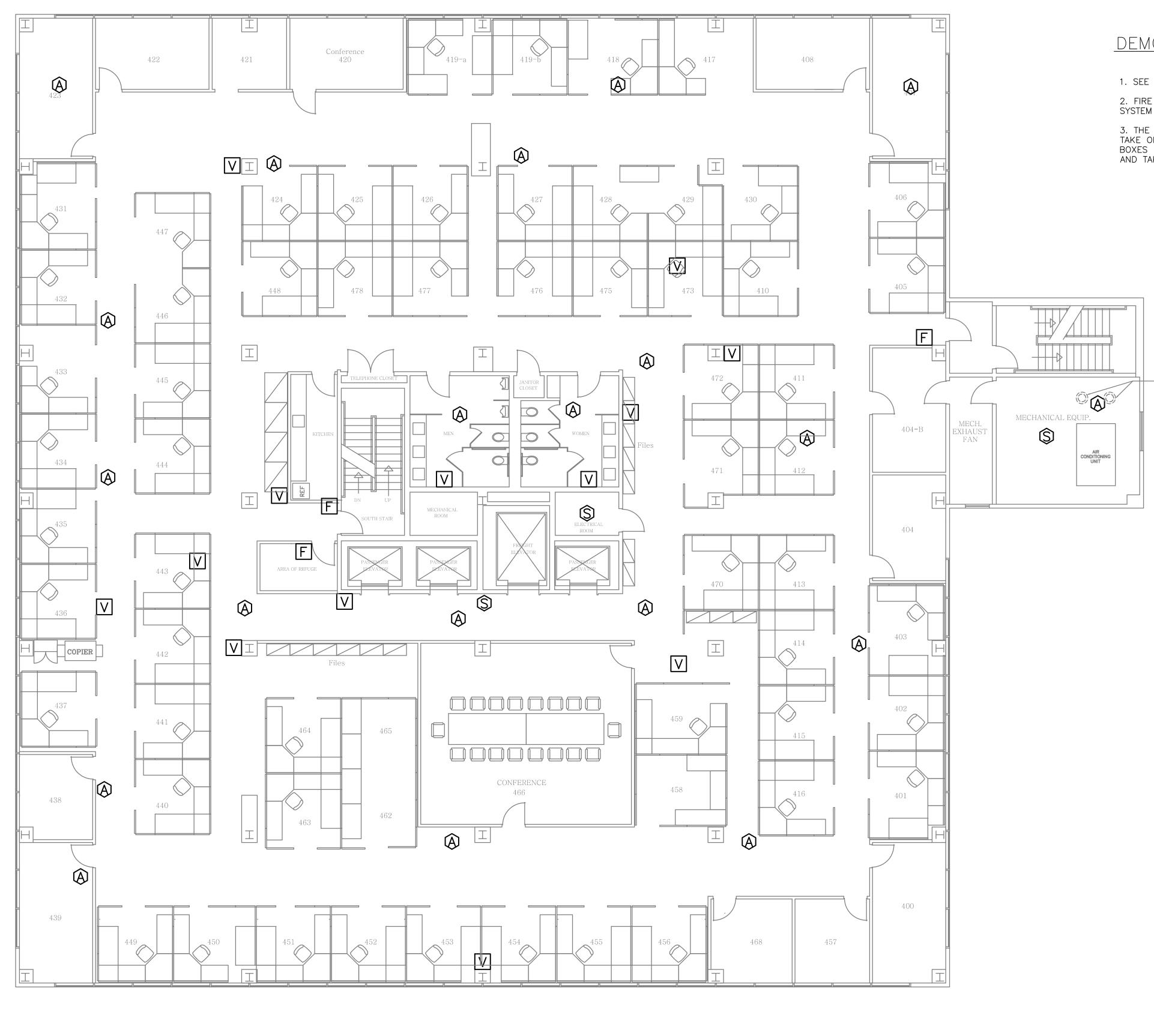
1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER 1 AND FUNCTIONING.

3. THE SHOWN LOCATIONS OF EXISTING DEVICES ARE THE RESULT OF THE FIELD EXISTING DRAWINGS. THERE ARE DEVICES, CONDUIT, WIRE AND JUNCTION BOXES NTHE CONTRACTOR SHALL SURVEY THE BUILDING AND TAKE INTO ACCOUNT ALL HID



drawing title THIRD FLOOR FIRE ALARM DEMOLITION REVISIONS		DN	STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark	date	description	drawing prepared by		date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	 FLETCHER-THOMPSON,INC. 200 Main Street Ansonia, CT 06401 project 505 HUDSON STREET FIRE ALARM SYSTEM 		scale 1/8" = 1'-0"
					drawn by DN approved by MWB
			CAD no. FA003*.dwg	6 project no. BI-2B-401	drawing no. FA003



DEMOLITION NOTES:

-CONDENSER PIPING

1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

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2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

3. THE SHOWN LOCATIONS OF EXISTING DEVICES ARE THE RESULT OF THE FIELD SURVEY AND TAKE OFF FROM THE EXISTING DRAWINGS. THERE ARE DEVICES, CONDUIT, WIRE AND JUNCTION BOXES NOT OBVIOUS TO A REGULAR SURVEY. THE CONTRACTOR SHALL SURVEY THE BUILDING AND TAKE INTO ACCOUNT ALL HIDDEN DEVICES.

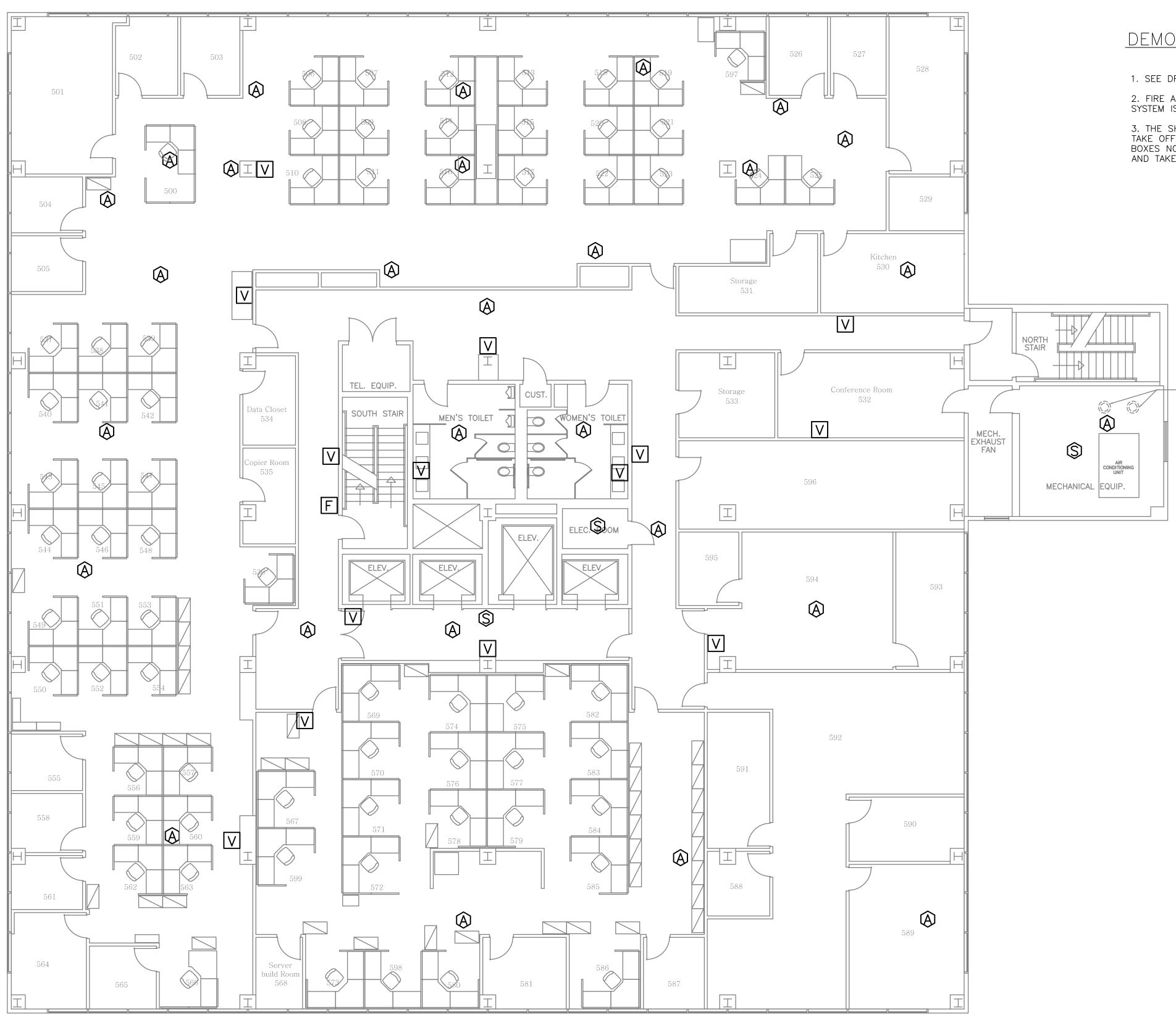
	ng title URTH FL	OOR FIRE ALARM	STATE OF	CONNECTICUT
-	MOLITIO			DMINISTRATIVE SERVICES
	REV	ISIONS		
mark	date	description	drawing prepared by FIFTCHF	R-THOMPSON,INC.
1 2	8.31.2017 9.1.2017			200 Main Street nsonia, CT 06401
			project	
			505 HUDSON S FIRE ALARM SY	
			HARTFORD, CT 0610	5
			CAD no. FA004*.dwg	project no. BI-2B-401

date 10/06/2016

scale 1/8" = 1'-0"

drawn by DN approved by MWB drawing no.

FA004



– Hudson Street —

DEMOLITION NOTES:

-CONDENSER PIPING

1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

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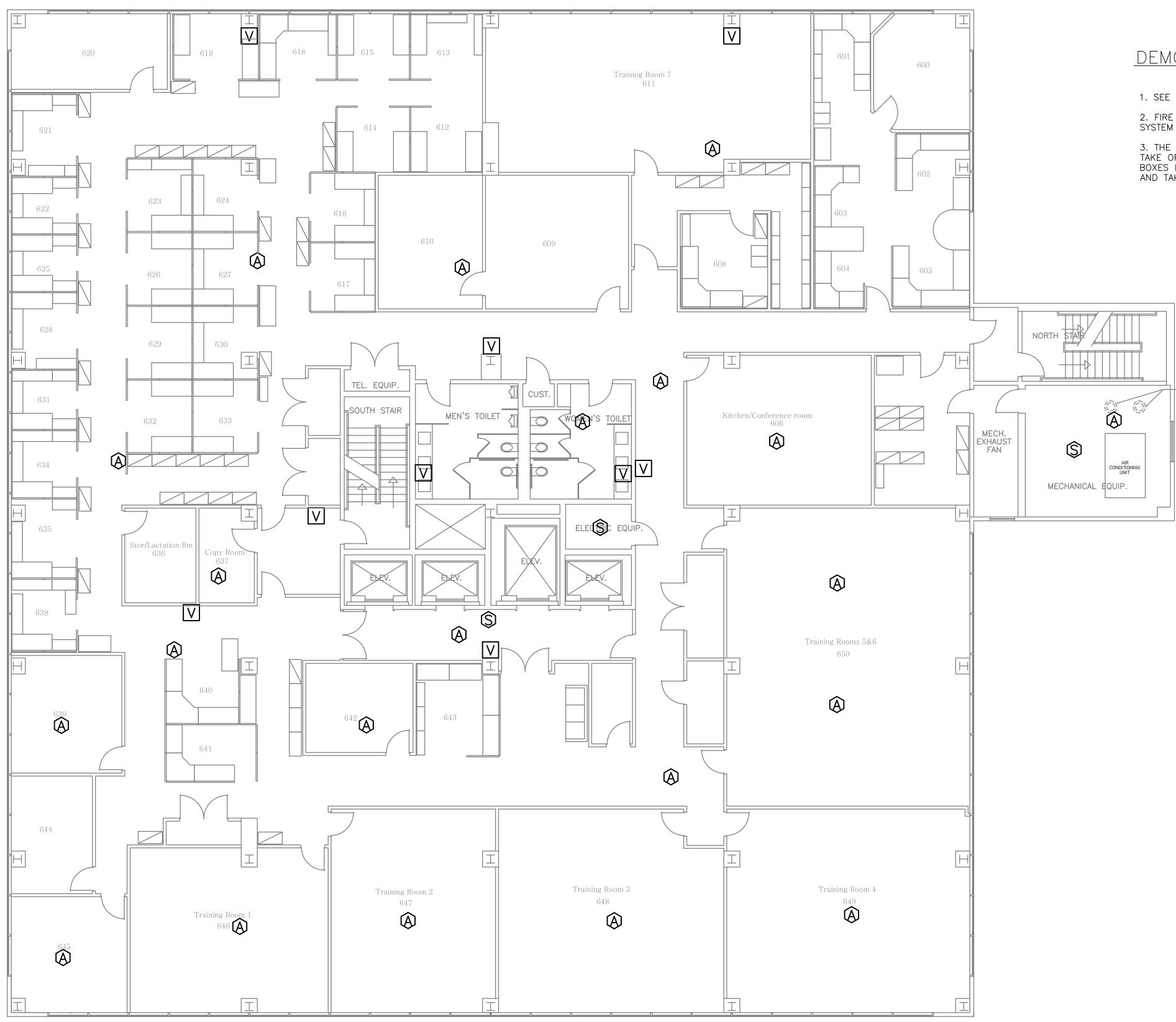
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drawing title FIFTH FLOOR FIRE ALARM DEMOLITION REVISIONS		N	STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017			200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"
			project 505 HUDSON S FIRE ALARM SY HARTFORD, CT 06100	′STEM	drawn by DN approved by MWB drawing no.
			CAD no. FA005*.dwg	project no. BI-2B-401	FA00



DEMOLITION NOTES:

-CONDENSER PIPING

1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

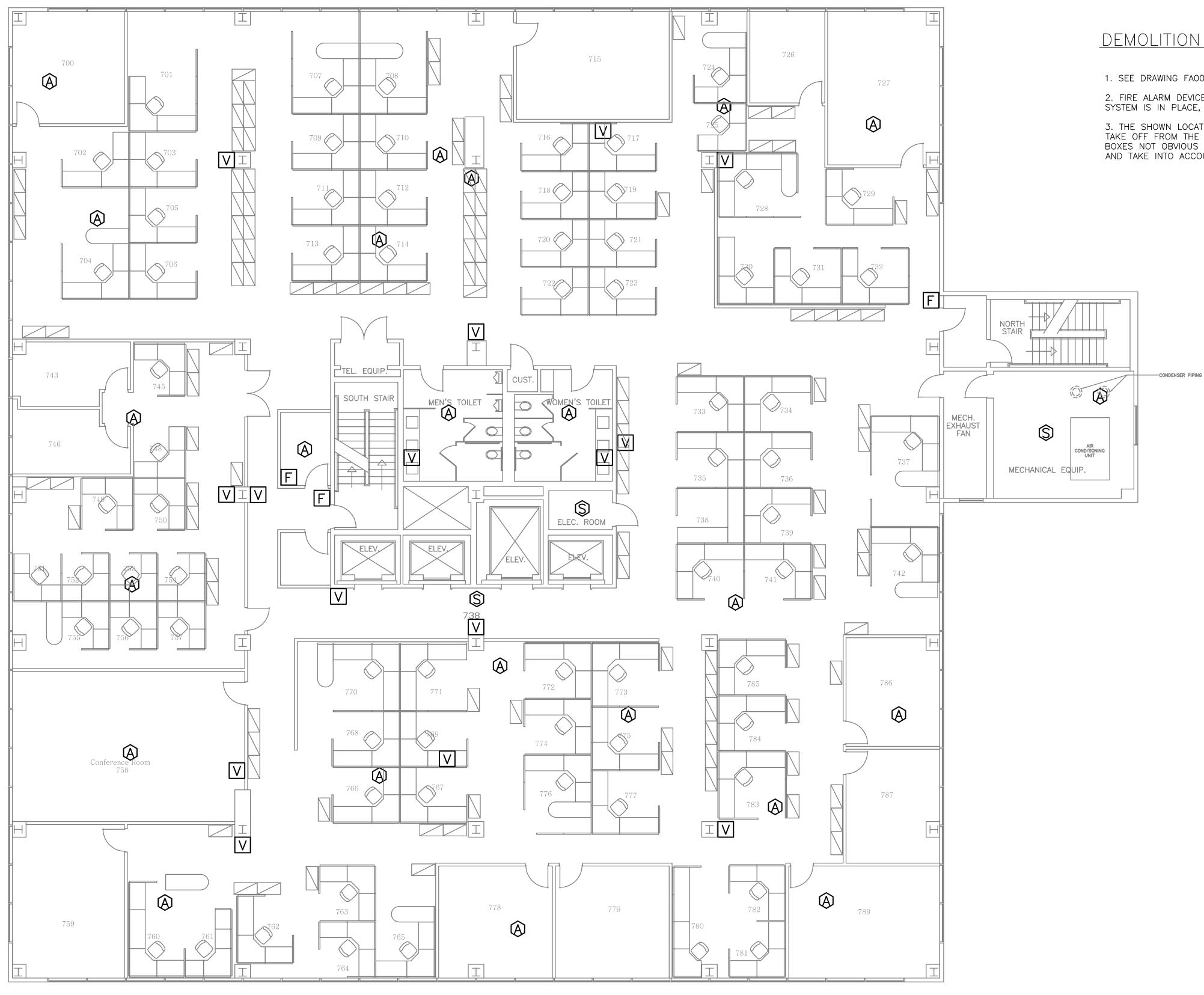
2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

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drawing title SIXTH FLOOR FIRE ALARM DEMOLITION REVISIONS		N	STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark	date	description	drawing prepared by		date
		1	0	R-THOMPSON,INC.	10/06/2016
1	8.31.2017	Bid Set		200 Main Street	scale
2	9.1.2017	Addendum No.1	A	nsonia, CT 06401	1/8" = 1'-0"
			project		drawn by
					DN
			505 HUDSON S		approved by
			FIRE ALARM SY	SIEM	MWB
			HARTFORD, CT 0610	6	drawing no.
			CAD no. FA006*.dwg	project no. BI-2B-401	FA006



DEMOLITION NOTES:

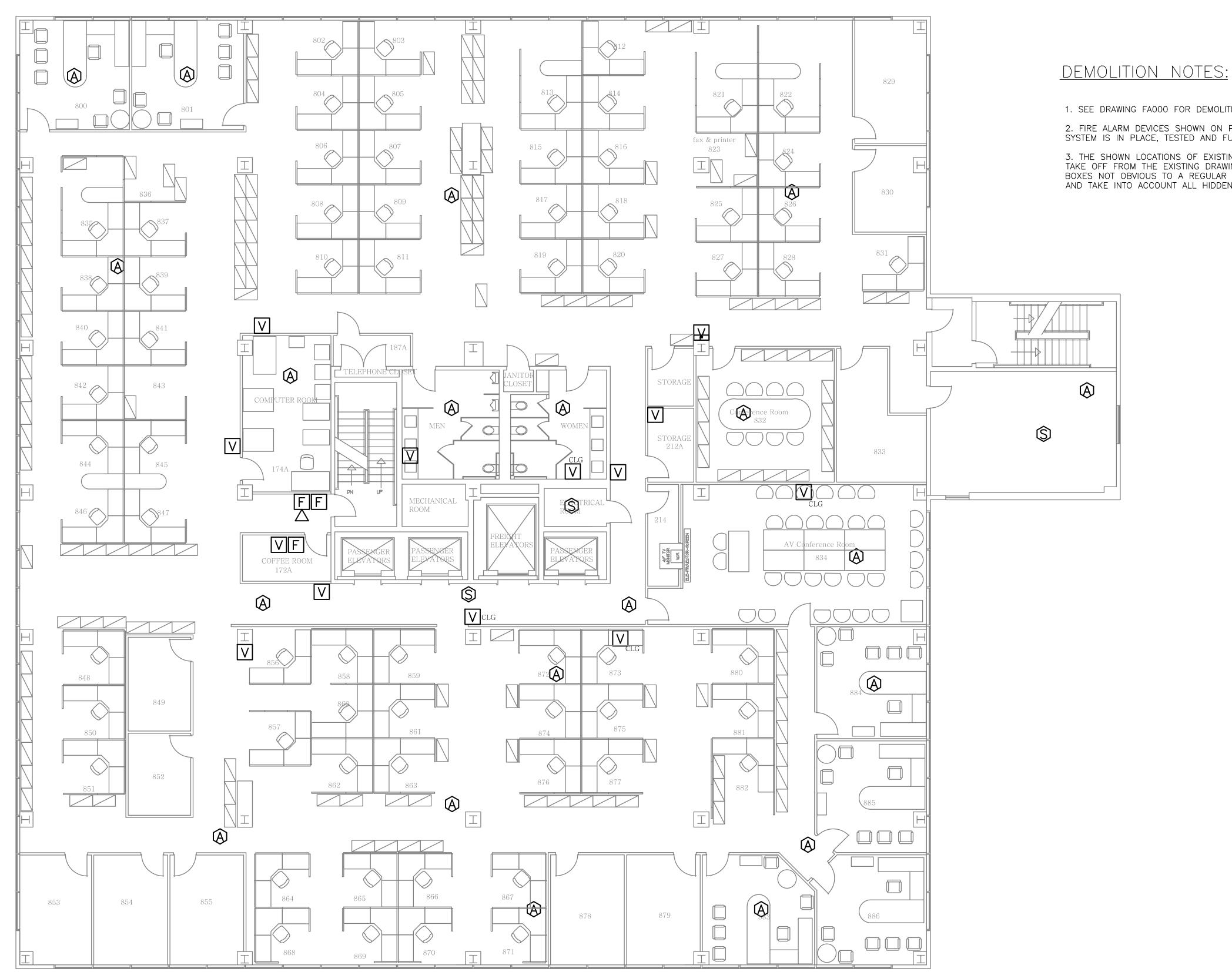
1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

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SE	drawing title SEVENTH FLOOR FIRE ALARM DEMOLITION REVISIONS			CONNECTICUT	
mark	date	description	drawing prepared by	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1		200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"
				TDEET	drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM		approved by MWB
			HARTFORD, CT 06100	0	drawing no.
			CAD no. FA007*.dwg	project no. BI-2B-401	FA007



1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.

3. THE SHOWN LOCATIONS OF EXISTING DEVICES ARE THE RESULT OF THE FIELD SURVEY AND TAKE OFF FROM THE EXISTING DRAWINGS. THERE ARE DEVICES, CONDUIT, WIRE AND JUNCTION BOXES NOT OBVIOUS TO A REGULAR SURVEY. THE CONTRACTOR SHALL SURVEY THE BUILDING AND TAKE INTO ACCOUNT ALL HIDDEN DEVICES.

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drawing title EIGHTH FLOOR FIRE ALARM DEMOLITION				CONNECTICUT					
	REV	/ ISIONS							
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/201				
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401		scale 1/8" = 1'-0				
			^{project} 505 HUDSON S ⁻	TDEET	drawn by DN				
						F	FIRE ALARM SY	ÍSTEM	approved by MWB
			HARTFORD, CT 06100	0	drawing no.				
			CAD no. FA008*.dwg	project no. BI-2B-401	FA00				

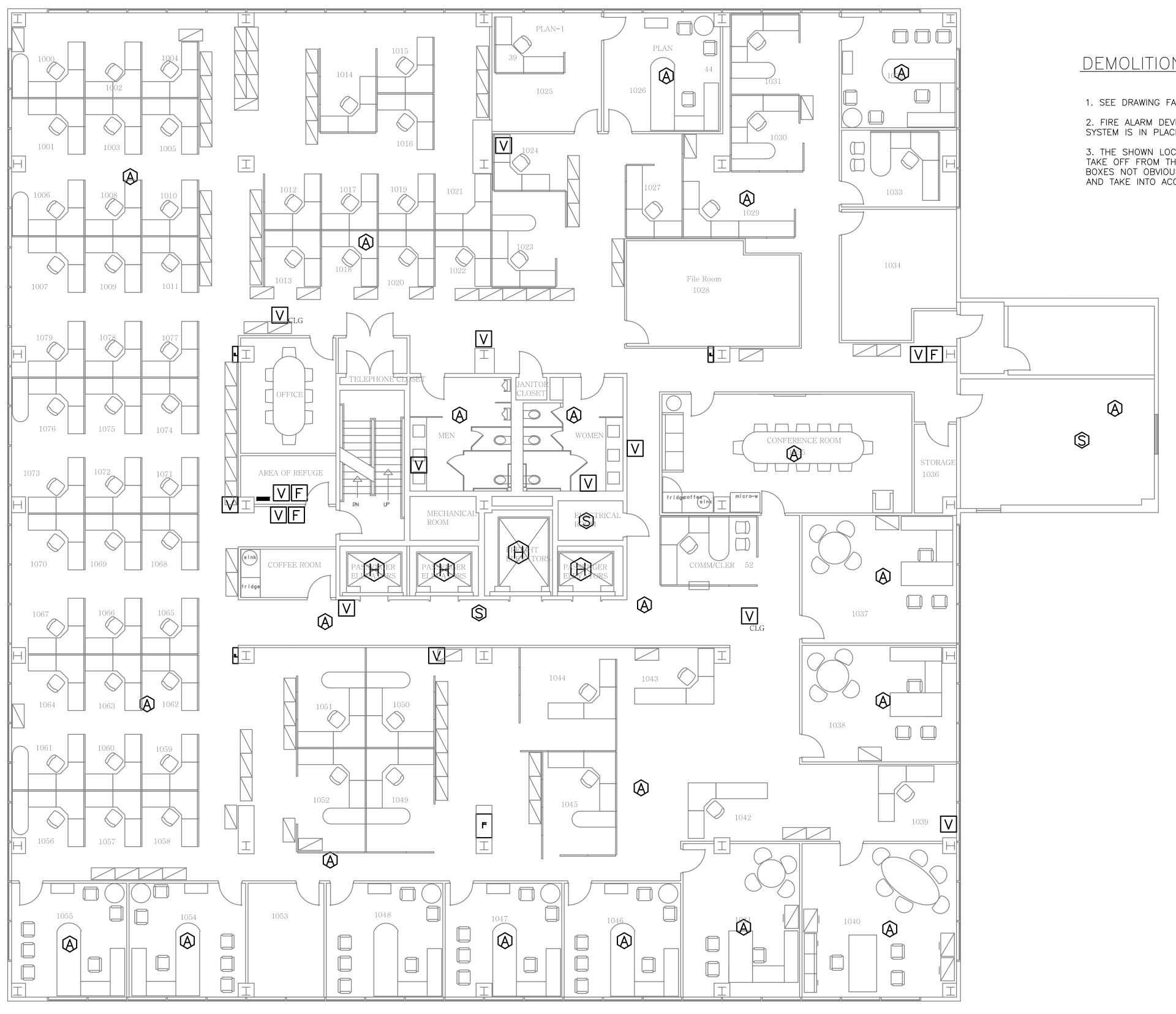


DEMOLITION NOTES:

1. SEE DRAWING FA000 FOR DEMOLITION NOTES. 2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.



drawing title NINETH FLOOR FIRE ALARM DEMOLITION REVISIONS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES			
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1		200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"
			project 505 HUDSON S		drawn by DN approved by
			FIRE ALARM SYSTEM HARTFORD, CT 06106		MWB drawing no.
			CAD no. FA009*.dwg	project no. BI-2B-401	FA009



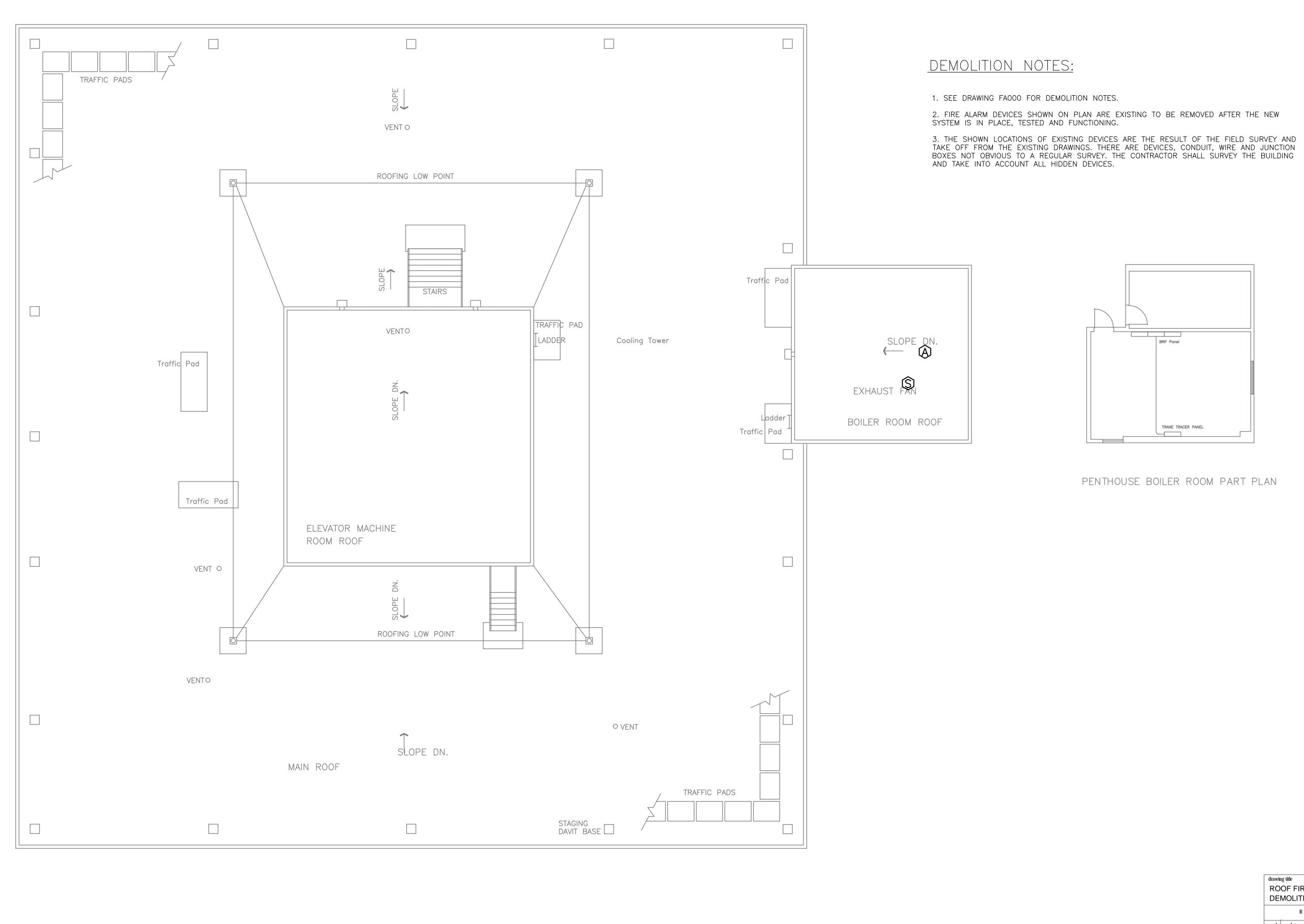
DEMOLITION NOTES:

1. SEE DRAWING FA000 FOR DEMOLITION NOTES.

2. FIRE ALARM DEVICES SHOWN ON PLAN ARE EXISTING TO BE REMOVED AFTER THE NEW SYSTEM IS IN PLACE, TESTED AND FUNCTIONING.



TENTH FLOOR FIRE ALARM DEMOLITION				CONNECTICUT	
REVISIONS					
mark	date	description	drawing prepared by FIFTCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	project 505 HUDSON STREET FIRE ALARM SYSTEM HARTFORD, CT 06106		scale 1/8" = 1'-0"
					drawn by DN
					approved by MWB
					drawing no.
			CAD no. FA010*.dwg	project no. BI-2B-401	FA010



– Hudson Street –

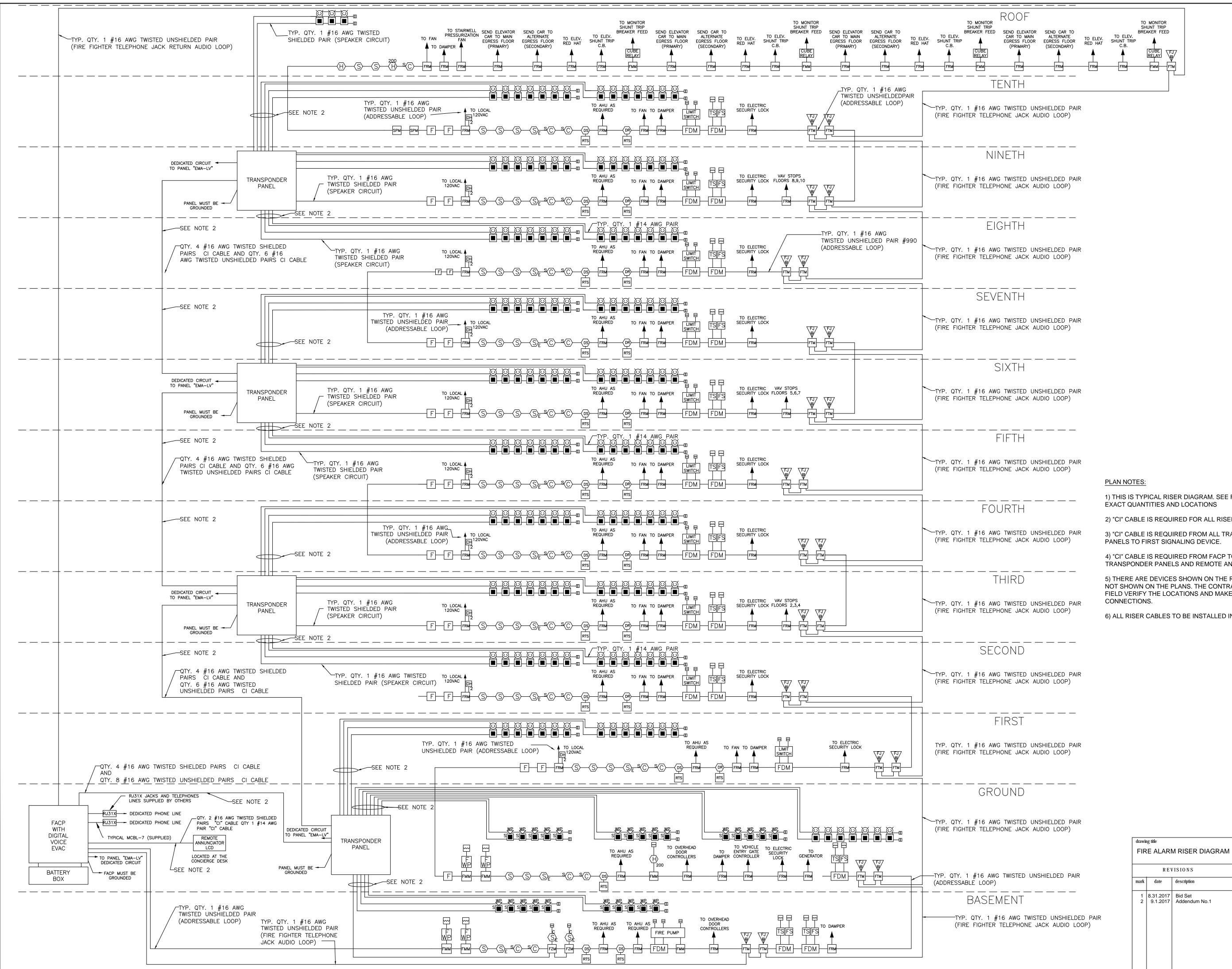
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R	ving title DOF FIRE EMOLITIC		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
	RE	VISIONS		
mar	date	description	drawing prepared by FLETCHER-THOMPSON, INC.	date 1
1	8.31.2017 9.1.2017		200 Main Street Ansonia, CT 06401	sca 1/
				dra D
			505 HUDSON STREET FIRE ALARM SYSTEM	app M
			HARTFORD, CT 06106	1

project no. BI-2B-401

CAD no. FA00R*.dwg

ate 10/06/2016 scale 1/8" = 1'-0" drawn by DN approved by MWB drawing no. FA00R



1) THIS IS TYPICAL RISER DIAGRAM. SEE FLOOR PLANS FOR EXACT QUANTITIES AND LOCATIONS 2) "CI" CABLE IS REQUIRED FOR ALL RISERS. 3) "CI" CABLE IS REQUIRED FROM ALL TRANSPONDERS PANELS TO FIRST SIGNALING DEVICE. 4) "CI" CABLE IS REQUIRED FROM FACP TO ALL TRANSPONDER PANELS AND REMOTE ANNUNCIATORS. 5) THERE ARE DEVICES SHOWN ON THE RISER ONLY AND NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND MAKE THE NECESSARY

6) ALL RISER CABLES TO BE INSTALLED IN CONDUIT.

STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES drawing prepared by 10/06/2016

FLETCHER-THOMPSON, INC. 200 Main Street Ansonia, CT 06401 **505 HUDSON STREET**

project no. BI-2B-401

FIRE ALARM SYSTEM HARTFORD, CT 06106

CAD no.

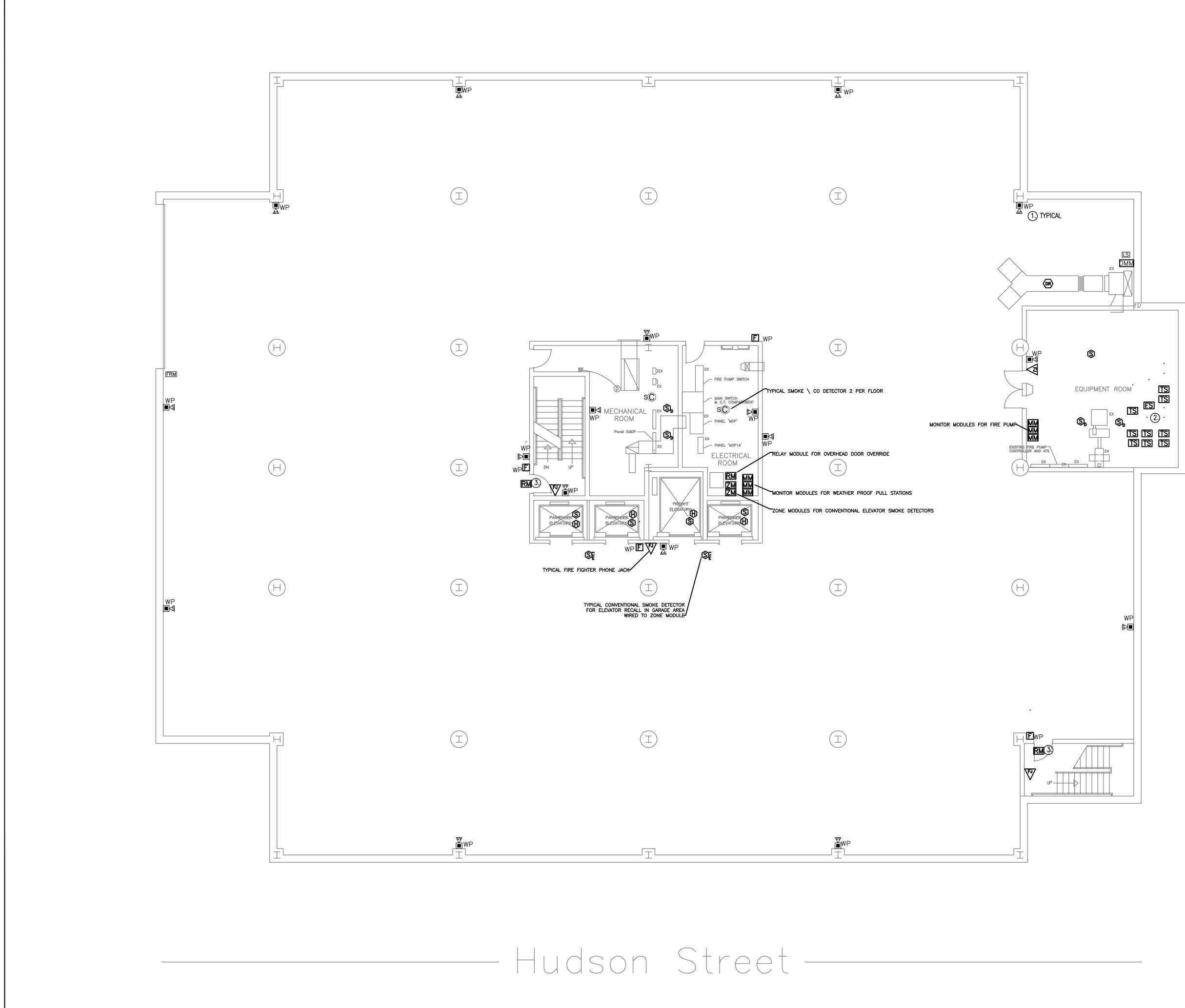
FA100*.dwg

drawn by DN approved by MWB drawing no.

scale

N/A

FA100



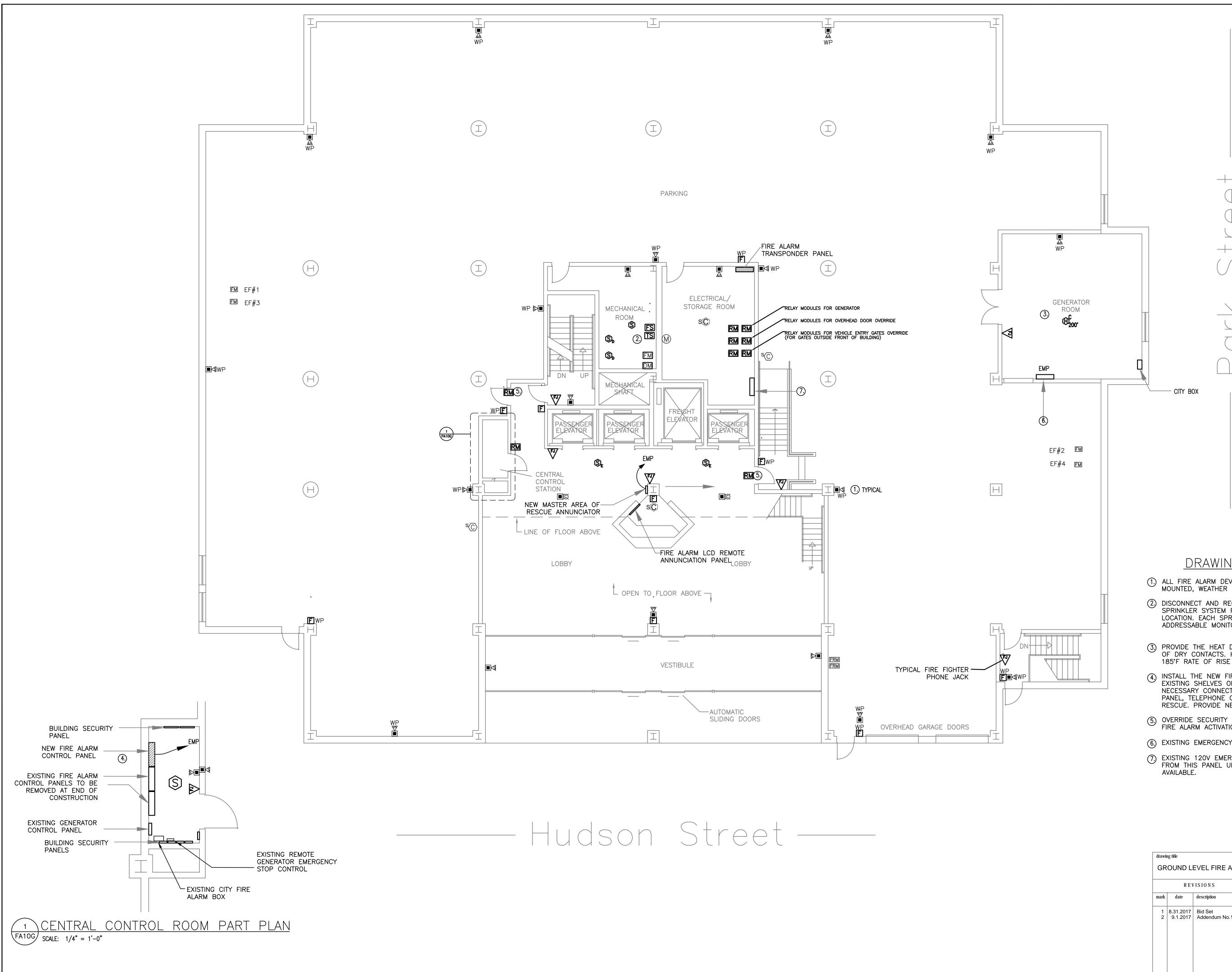
<u>PLAN NOTES:</u>

- 1.) ALL FIRE ALARM DEVICES IN THE BASEMENT MOUNTED, WEATHER PROOF.
- DISCONNECT AND RECONNECT AIR PRESSUR AND SPRINKLER SYSTEM FLOW AND TAMPEF EACH SPRINKLER DEVICE SHALL CONNECT II ADDRESSABLE MONITORING MODULE.
- (3) OVERRIDE SECURITY LOCKS ON ALL ELECTR UPON FIRE ALARM ACTIVATION.



		FIRE ALARM		STATE OF CONNECTICU DEPARTMENT OF ADMINISTRATIVE SERVICES	
	K E \	/1510 N S			
mark	date	description	drawing prepared by		
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	FLETCH	HER-THOMPSON,INC. 200 Main Street Ansonia, CT 06401	
			505 HUDSON FIRE ALARM HARTFORD, CT 0	SYSTEM	
			CAD no. FA10B*.dwg	project no. BI-2B-401	

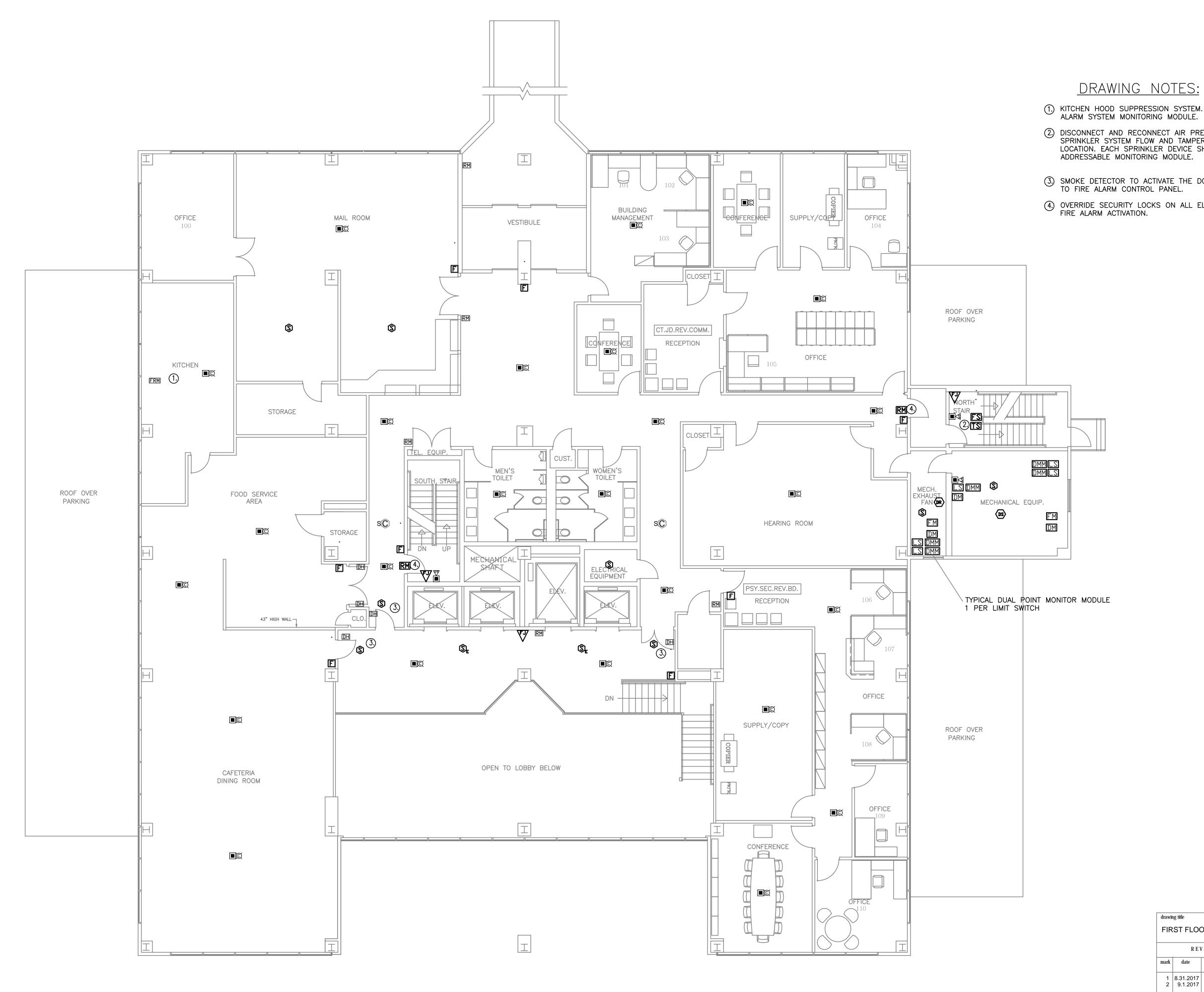
date 10/06/2016 scale 1/8" = 1'-0" drawn by DN approved by MWB drawing no. FA10B



DRAWING NOTES:

- 1. ALL FIRE ALARM DEVICES IN THE GARAGE AREA SHALL BE SURFACE MOUNTED, WEATHER PROOF.
- ② DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- 3. PROVIDE THE HEAT DETECTOR IN THE GENERATOR ROOM WITH TWO SETS OF DRY CONTACTS. HEAT DETECTOR IN THE GENERATOR ROOM SHALL BE 185°F RATE OF RISE TYPE.
- (4) INSTALL THE NEW FIRE ALARM CONTROL PANEL IN THE PLACE OF EXISTING SHELVES ON RIGHT SIDE OF EXISTING PANEL. MAKE ALL NECESSARY CONNECTIONS TO SECURITY SYSTEM, GENERATOR CONTROL PANEL, TELEPHONE CONNECTIONS, ELEVATOR CABIN AND AREA OF RESCUE. PROVIDE NEW FEEDER FROM EMERGENCY PANEL.
- 5. OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.
- (6) EXISTING EMERGENCY PANEL "EMP" FEEDING EXISTING "FACP".
- ⑦ EXISTING 120V EMERGENCY PANEL "EMA-LV". FEED NEW TRANSPONDERS FROM THIS PANEL UNLESS THERE ARE CLOSER EMERGENCY CIRCUITS

drawing title GROUND LEVEL FIRE ALARM		EVEL FIRE ALARM		F CONNECTICUT	
REVISIONS					
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1		200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"
				TDEET	drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM		approved by MWB
			HARTFORD, CT 0610	0	drawing no.
			CAD no. FA10G*.dwg	project no. BI-2B-401	FA10C



- (1) KITCHEN HOOD SUPPRESSION SYSTEM. CONNECT TO THE NEW FIRE ALARM SYSTEM MONITORING MODULE.
- 2) DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (3) SMOKE DETECTOR TO ACTIVATE THE DOOR HOLDER AND TO SEND SIGNAL TO FIRE ALARM CONTROL PANEL.
- (4) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.

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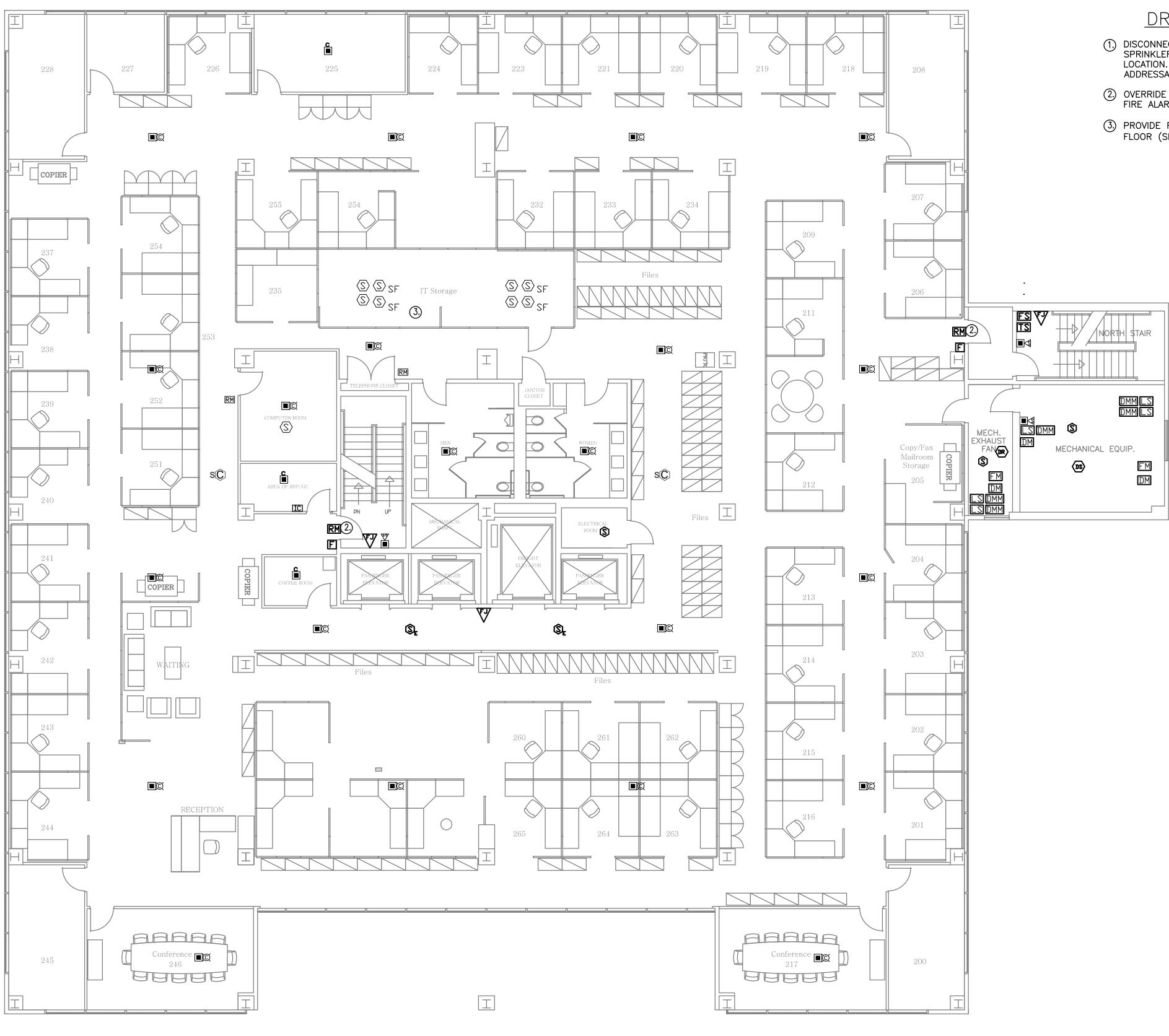
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drawing title FIRST FLOOR FIRE ALARM			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401		scale 1/8" = 1'-0"
				TDEET	drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM		approved by MWB
			HARTFORD, CT 06106		drawing no.
			CAD no. FA101*.dwg	project no. BI-2B-401	FA101

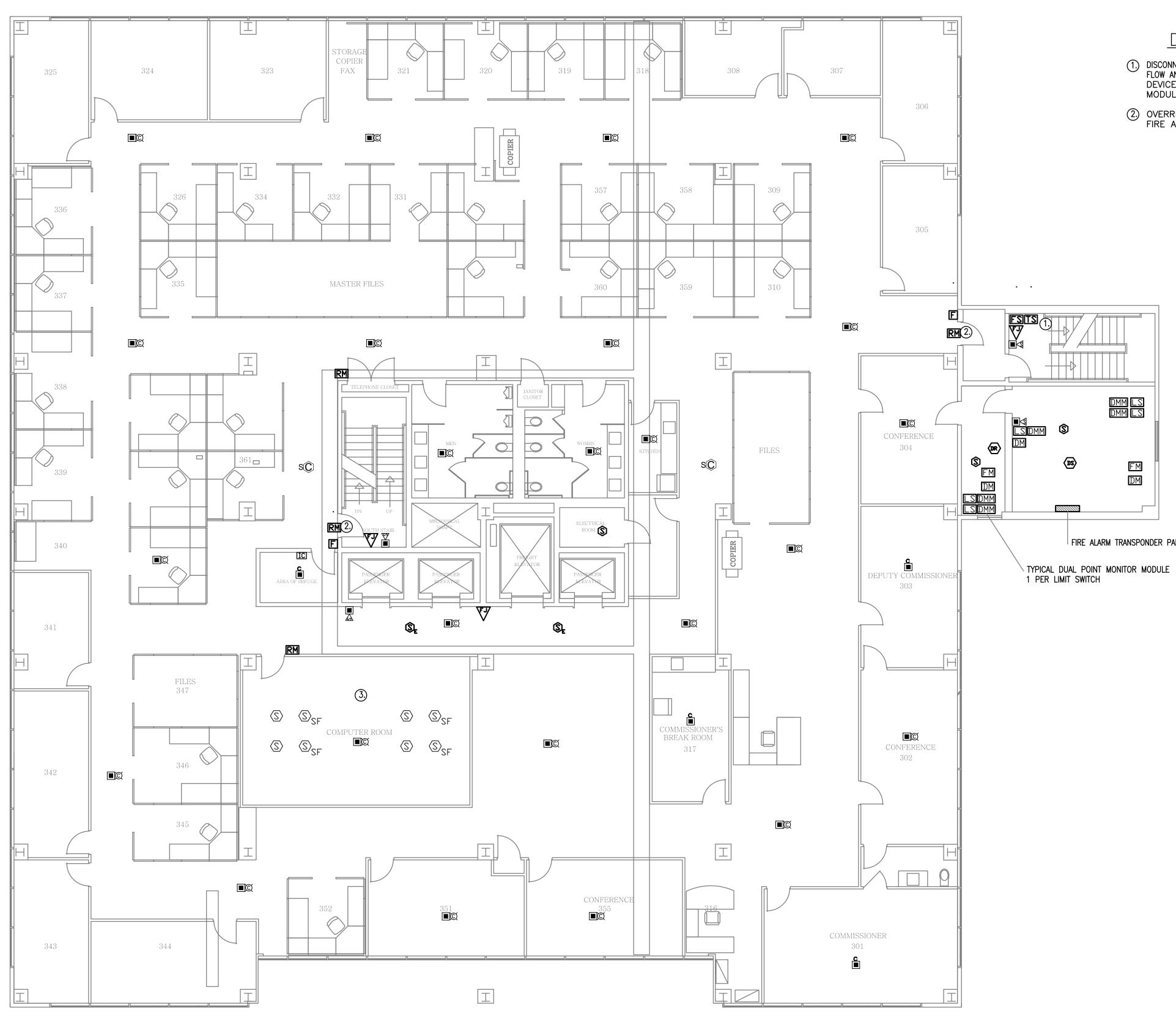


DRAWING NOTES:

- 1. DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (2) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.
- ③ PROVIDE FOUR (4) CEILING MOUNTED AND FOUR (4) UNDER THE RAISED FLOOR (SF) SMOKE DETECTORS IN THE "IT" ROOM TO REPLACE EXISTING.

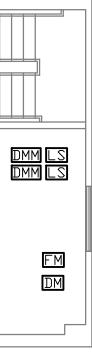
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	ng title COND FI	LOOR FIRE ALARM		F CONNECTICUT DMINISTRATIVE SERVICES			
	REV	VISIONS					
mark	date	description	drawing prepared by FLETCHE	R-THOMPSON,INC.	date 10/06/2016		
1 2	8.31.2017 9.1.2017			200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"		
			^{project} 505 HUDSON STREET		drawn by DN		
					FIRE ALARM SY	ARM SYSTEM	approved by MWB
			HARTFORD, CT 06106		drawing no.		
			CAD no. FA102*.dwg	project no. BI-2B-401	FA102		

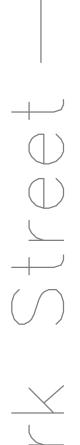


DRAWING NOTES:

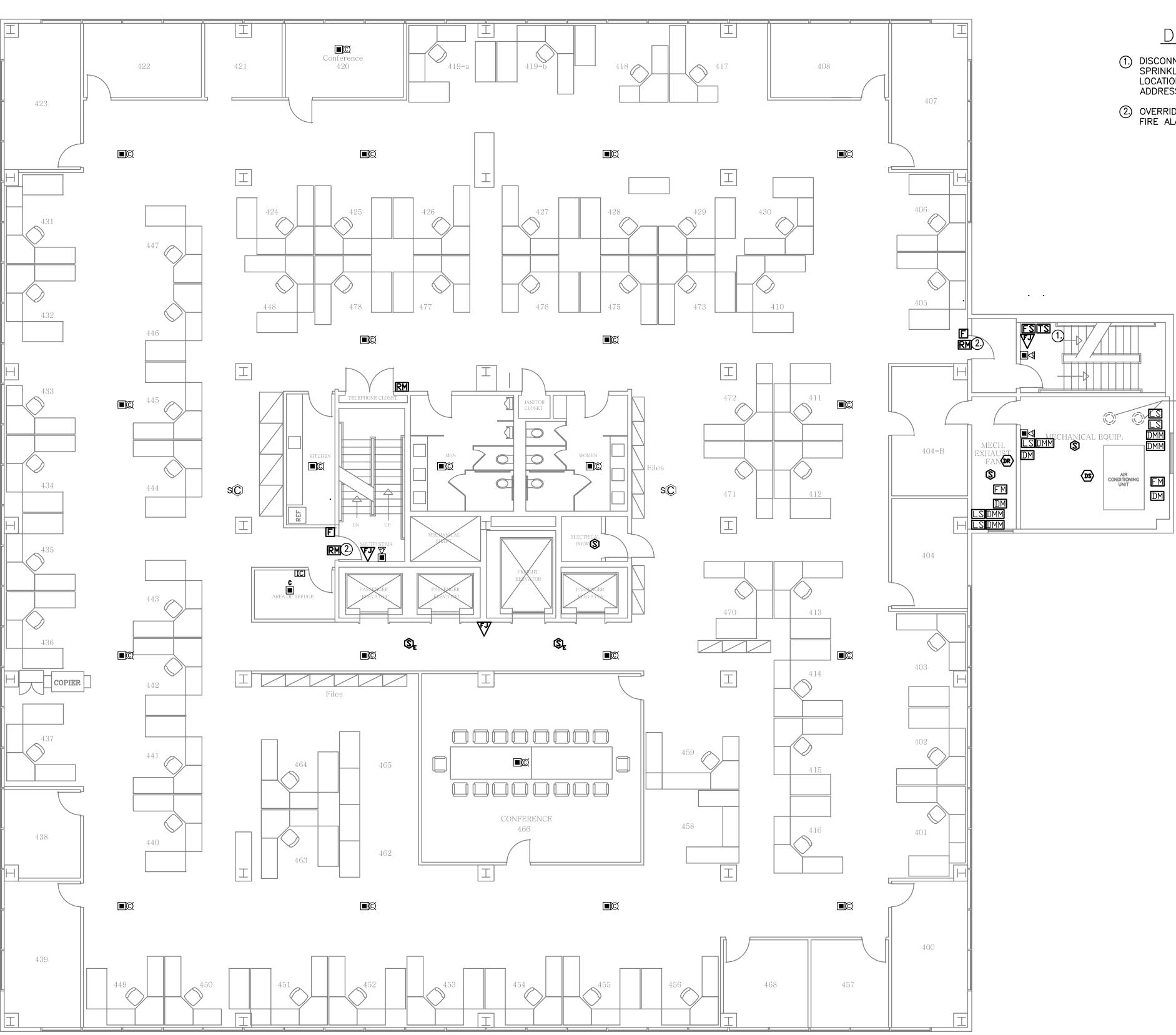
- 1. DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINK FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRII DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MC MODULE.
- (2) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED D FIRE ALARM ACTIVATION.



FIRE ALARM TRANSPONDER PANEL



THIRD FLOOR FIRE ALARM			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
mark date description			drawing prepared by FLETCHER-THOMPSON, INC.		date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401 project		scale 1/8" = 1'-0"
					drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM		approved by MWB
			HARTFORD, CT 06106 CAD no. project no. FA103*.dwg BI-2B-401		drawing no. FA103
			TATUS Juwy		



DRAWING NOTES:

-CONDENSER PIPING

- ① DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (2) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.

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drawing title FOURTH FLOOR FIRE ALARM			F CONNECTICUT		
	REV	/ISIONS			
mark	date	description	drawing prepared by		date 10/06/2016
1 2	8.31.2017 9.1.2017			R-THOMPSON,INC. 200 Main Street nsonia, CT 06401	scale 1/8" = 1'-0"
				трест	drawn by DN
		FIRE ALA	505 HUDSON S	M SYSTEM	
			HARTFORD, CT 0610	6	drawing no.
			CAD no. FA104*.dwg	project no. BI-2B-401	FA104

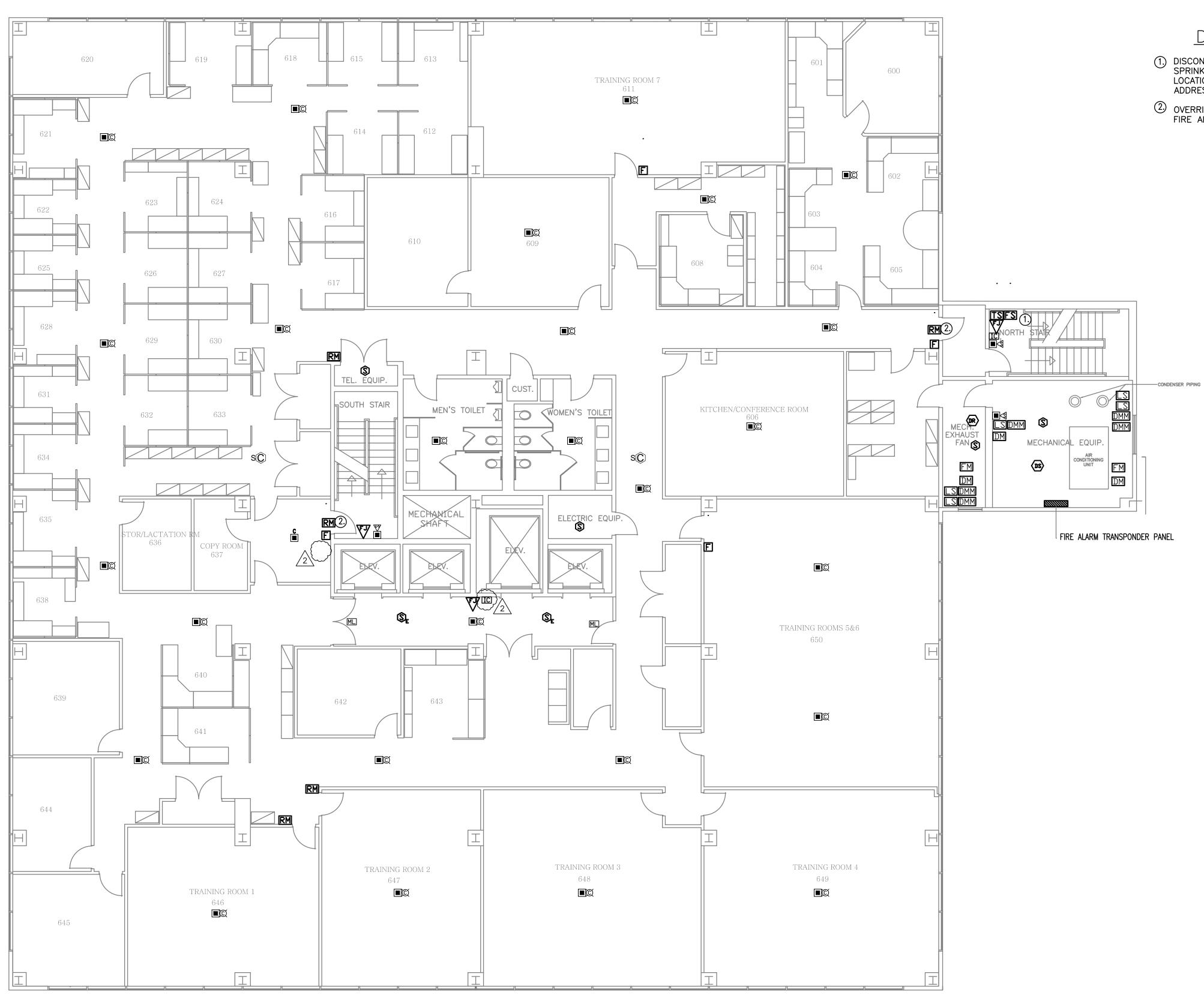


DRAWING NOTES:

- ① DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (2) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.

D ork Street

drawing title FIFTH FLOOR FIRE ALARM			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
mark	date	description	drawing prepared by FLETCHER-THOMPSON, INC.		date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401 project 505 HUDSON STREET		scale 1/8" = 1'-0"
					drawn by DN
			FIRE ALARM SY	STEM	approved by MWB
		HARTFORD, CT 06106			drawing no.
			CAD no. FA105*.dwg	project no. BI-2B-401	FA105



– Hudson Street —

DRAWING NOTES:

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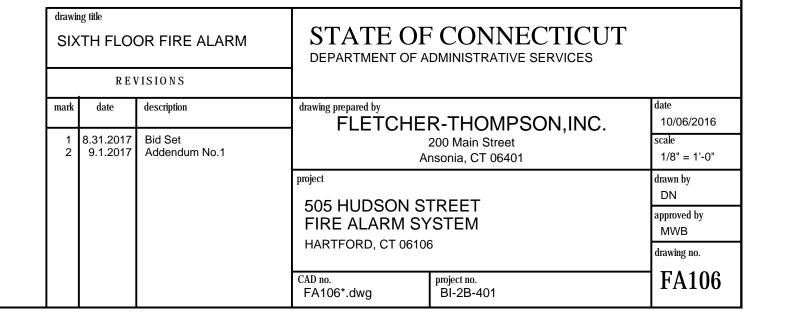
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1. DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.

O override security locks on all electrically locked doors upon fire alarm activation.



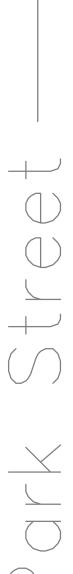


DRAWING NOTES:

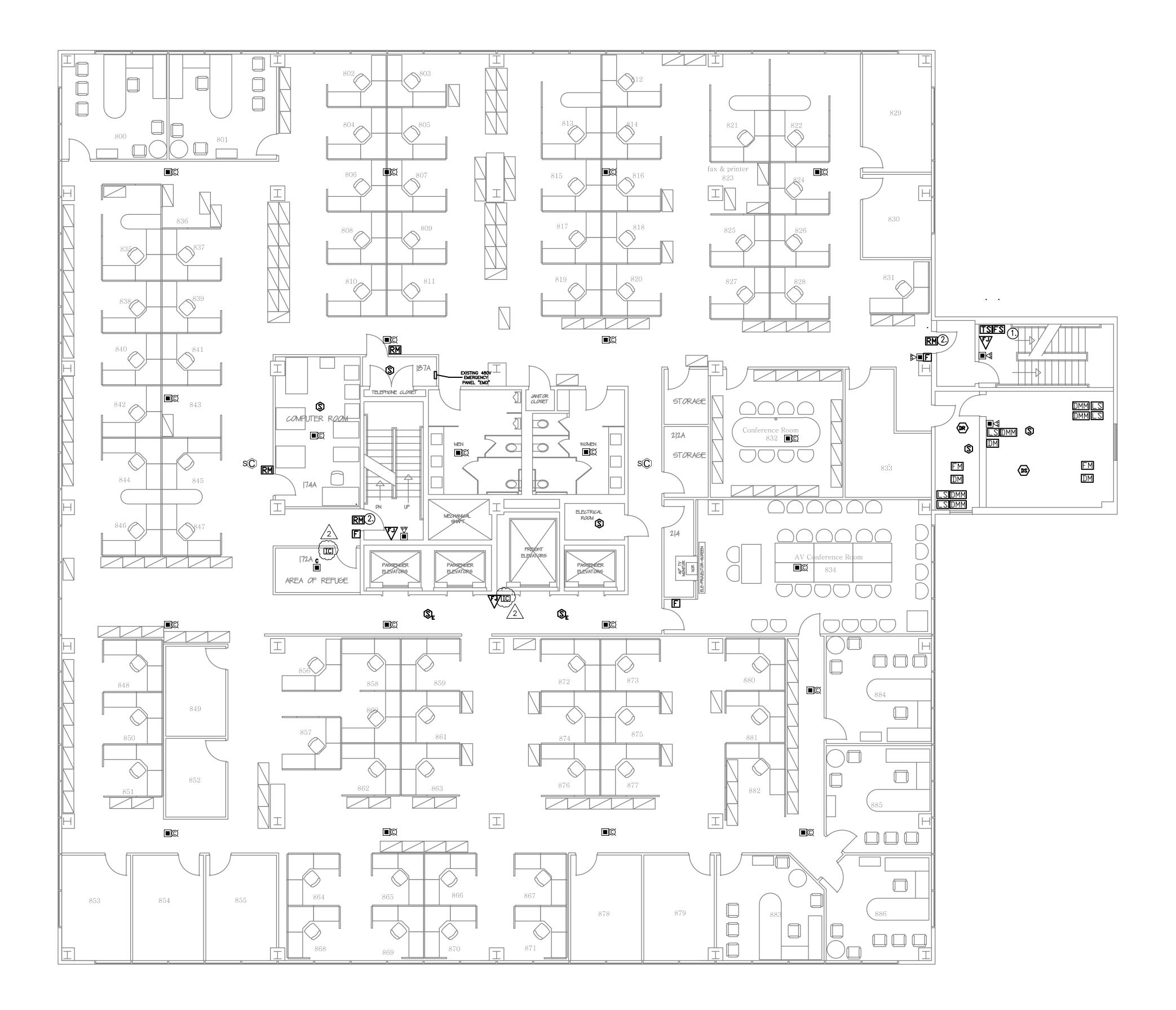
- DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- 2 OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.



-CONDENSER PIPING



drawing title SEVENTH FLOOR FIRE ALARM		LOOR FIRE ALARM	STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
	REV	ISIONS			
mark	date	description	drawing prepared by FIFTCHE	R-THOMPSON,INC.	date 10/06/2016
-	3.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401 project 505 HUDSON STREET FIRE ALARM SYSTEM HARTFORD, CT 06106		scale 1/8" = 1'-0"
					drawn by DN approved by MWB drawing no.
			CAD no. FA107*.dwg	project no. BI-2B-401	FA107



DRAWING NOTES:

- 1. DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (2) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.



drawing title

EIGHTH FLOOR FIRE ALARM				CONNECTICUT	
REVISIONS					
mark date description		description	drawing prepared by FLETCHER-THOMPSON, INC.		date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401		scale 1/8" = 1'-0"
			project		drawn by DN
			505 HUDSON STREET FIRE ALARM SYSTEM HARTFORD, CT 06106		approved by MWB
					drawing no.
			CAD no. FA108*.dwg	project no. BI-2B-401	FA108



DRAWING NOTES:

① DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.

② OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.



drawing title NINETH FLOOR FIRE ALARM			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
mark	date	description	drawing prepared by FLETCHER-THOMPSON, INC.		date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	200 Main Street Ansonia, CT 06401 project		scale
					drawn by DN
			505 HUDSON S FIRE ALARM SY	STEM	approved by MWB
			HARTFORD, CT 06106		drawing no.
			CAD no. FA109*.dwg	project no. BI-2B-401	FA109



DRAWING NOTES:

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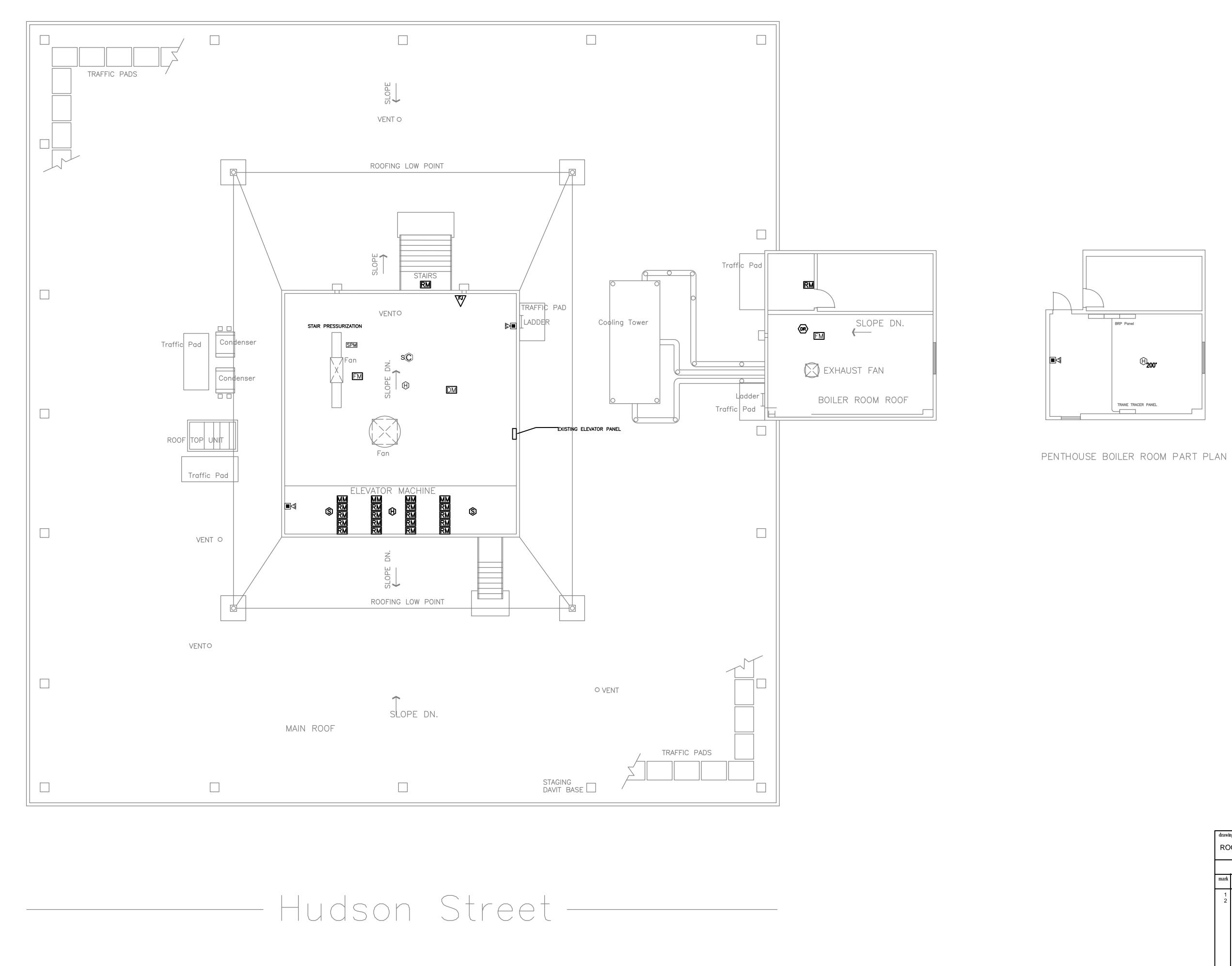
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- DISCONNECT AND RECONNECT AIR PRESSURE SWITCHES, WATER AND SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. FIELD VERIFY EXACT LOCATION. EACH SPRINKLER DEVICE SHALL CONNECT INDIVIDUALLY TO A ADDRESSABLE MONITORING MODULE.
- (2) MOUNT HEAT DETECTORS IN ELEVATOR SHAFT CEILING. PROVIDE AN EXTRA SET OF N.O. CONTACTS AND CONNECT TO SHUNT TRIP ELEVATOR CIRCUIT BREAKER IN PANEL "EMDP"
- (3) OVERRIDE SECURITY LOCKS ON ALL ELECTRICALLY LOCKED DOORS UPON FIRE ALARM ACTIVATION.
- (4) SMOKE DETECTORS IN THE ELEVATOR SHAFT CEILING SHALL ACTIVATE THE ELEVATOR HOIST-WAY SMOKE RELIEF EQUIPMENT.

drawing title STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES TENTH FLOOR FIRE ALARM REVISIONS drawing prepared by FLETCHER-THOMPSON, INC. mark date description 10/06/2016 1 8.31.2017 Bid Set 2 9.1.2017 Addendum No.1 200 Main Street Ansonia, CT 06401 1/8" = 1'-0" drawn by DN 505 HUDSON STREET FIRE ALARM SYSTEM approved by MWB HARTFORD, CT 06106 drawing no. FA110 CAD no. FA110*.dwg project no. BI-2B-401



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drawing title ROOF FIRE ALARM			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
	REVISIONS				
mark	date	description	drawing prepared by FIFTCHE	R-THOMPSON,INC.	date 10/06/2016
1 2	8.31.2017 9.1.2017	Bid Set Addendum No.1	project 505 HUDSON STREET FIRE ALARM SYSTEM HARTFORD, CT 06106		scale 1/8" = 1'-0"
					drawn by DN approved by MWB drawing no.
			CAD no. FA10R*.dwg	project no. BI-2B-401	FA10R

