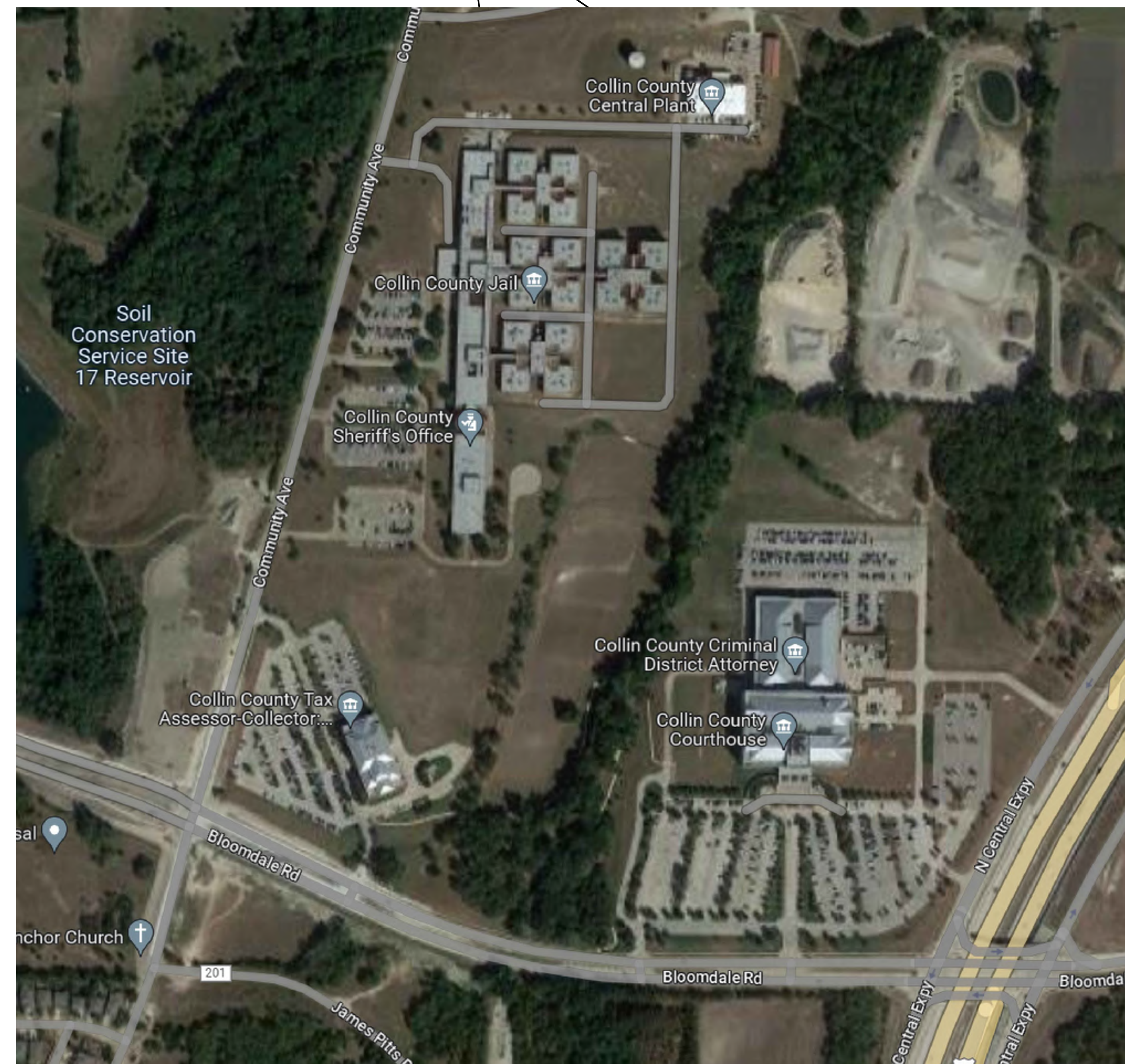


# COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT

PROJECT LOCATION



NO.	REVISION	DATE

KEY PLAN



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE** COVER SHEET

**NUMBER** FA-000

**SHEET** 1 of 62

REVISION: FILE NAME: \\S:\Shared\Projects\US\AutoCAD\Collin\_County\_Fire\_Alarm\_Shop\_Drawings\18-0030\18-0030-104.dwg PLOTTED: Monday, September 18, 2023 10:47:05 AM

**GENERAL REQUIREMENTS**

1. THE FIRE ALARM SYSTEM SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE FOLLOWING LAWS, CODES, AND STANDARDS, AS MODIFIED AND AMENDED BY THE CITY OF MCKINNEY.
  - 1.1. INTERNATIONAL BUILDING CODE (IBC) 2018 EDITION
  - 1.2. NFPA 70, NATIONAL ELECTRICAL CODE, 2014 EDITION
  - 1.3. NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, 2016 EDITION
2. THE SCOPE OF THIS PROJECT IS TO REPLACE ALL THE INITIATING DEVICES WITHIN THE EXISTING FIRE ALARM SYSTEM AT COLLIN COUNTY DETENTION CENTER WHERE SHOWN ON THE DRAWINGS. WHERE EXISTING SIGNALING LINE CIRCUITS (SLC) MEET THE CRITERIA OF A CLASS A PATHWAY OUTLINED BY NFPA 72, THE CONTRACTOR SHALL REUSE EXISTING CIRCUITS. OTHERWISE, THE CONTRACTOR SHALL REPLACE THE NONCOMPLIANT SLCs. THE CONTRACTOR IS SPECIFICALLY RESPONSIBLE FOR FIELD VERIFICATION OF THE CONDITION OF ALL SLCs.
  - 2.1. FROM NFPA 72 SECTION 12.3.1, A CLASS A PATHWAY CAN BE DESIGNATED AS SUCH WHEN IT PERFORM AS FOLLOWS:
    - 2.1.1. IT INCLUDES A REDUNDANT PATH.
    - 2.1.2. OPERATIONAL CAPABILITY CONTINUES PAST A SINGLE OPEN, AND THE SINGLE OPEN FAULT SHALL RESULT IN THE ANNUNCIATION OF A TROUBLE SIGNAL.
    - 2.1.3. CONDITIONS THAT AFFECT THE INTENDED OPERATION OF THE PATH ARE ANNUNCIATED AS A TROUBLE SIGNAL.
    - 2.1.4. OPERATIONAL CAPABILITY IS MAINTAINED DURING THE APPLICATION OF A SINGLE GROUND FAULT.
    - 2.1.5. A SINGLE GROUND CONDITION SHALL RESULT IN THE ANNUNCIATION OF A TROUBLE SIGNAL.
3. ALL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO BE USED FOR EXACT MEASURE OR FABRICATION. CONTRACTOR IS RESPONSIBLE FOR THE DETAILED DESIGN OF THE SYSTEM AND SHALL DESIGN AND INSTALL ALL FIRE ALARM COMPONENTS IN ACCORDANCE WITH ALL APPLICABLE CODES.
4. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND OTHER OWNER REQUIREMENTS.
5. IN CASE OF DISCREPANCY AS TO INTENT OF DRAWING OR SPECIFICATIONS, OBTAIN ENGINEER'S WRITTEN APPROVAL BEFORE PROCEEDING WITH WORK.
6. DESIGN AND INSTALL THE FIRE ALARM SYSTEM TO MEET THE REQUIREMENTS OF ALL CODES AND STANDARDS LISTED IN THE CONTRACT DOCUMENTS.
7. CHANGES IN THE LOCATIONS OF EQUIPMENT FROM THOSE SHOWN ON APPROVED DESIGN DRAWINGS SHALL BE IDENTIFIED AND APPROVED IN WRITING PRIOR TO INSTALLATION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECTIFYING NONCOMPLIANT CHANGES AT NO ADDITIONAL CHARGE TO THE OWNER.
9. THE CONTRACTOR IS SPECIFICALLY RESPONSIBLE FOR ALL MEANS AND METHODS OF JOB SAFETY. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
10. IF THE CONTRACTOR OPTS TO INSTALL EQUIPMENT OTHER THAN THAT SPECIFIED, THEY SHALL BE RESPONSIBLE FOR PERFORMING THE NECESSARY DESIGN SERVICES TO ACCOMMODATE THE EQUIPMENT. ANY SUCH CHANGES SHALL BE PERFORMED BY A LICENSED PROFESSIONAL ENGINEER AND APPROVED BY THE OWNER.
11. ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.
12. ALL DEVICES NEEDED FOR A COMPLETE AND WORKING FIRE ALARM SYSTEM ARE NOT NECESSARILY SHOWN ON THESE DESIGN DRAWINGS. PROVIDE ALL EQUIPMENT AND LABOR AS NECESSARY FOR A FULLY OPERATIONAL SYSTEM.
13. THE DESIGNING AND INSTALLING CONTRACTOR(S) SHALL MEET OR EXCEED THE LICENSING REQUIREMENTS OF THE STATE OF TEXAS.
14. QUALIFICATIONS: INSTALLER'S RESPONSIBILITIES INCLUDE DESIGN, SUPPLY OF MATERIALS AND EQUIPMENT, INSTALLATION AND TESTING OF FIRE ALARM SYSTEMS.
15. CONTRACTOR SHALL INTEGRATE THE NEW DEVICES WITH THE EXISTING FIRE ALARM SYSTEM, ENSURING PROPER CONNECTIVITY AND FUNCTIONALITY.
16. CONTRACTOR SHALL CONDUCT A THOROUGH TESTING OF EACH REPLACED INITIATING DEVICE TO VERIFY PROPER INSTALLATION, FUNCTIONALITY, AND SENSITIVITY.
17. CONTRACTOR SHALL PERFORM COMPREHENSIVE SYSTEM TESTING TO ENSURE SEAMLESS INTEGRATION AND COMMUNICATION BETWEEN THE REPLACED INITIATING DEVICES AND THE OVERALL FIRE ALARM SYSTEM.
18. PROVIDE DETAILED DOCUMENTATION OF THE REPLACEMENT WORK, INCLUDING "AS-BUILT" DRAWINGS, DEVICE LOCATIONS, AND ANY MODIFICATIONS MADE TO THE SYSTEM.
19. CONTRACTOR SHALL DELIVER COMPREHENSIVE TRAINING TO RELEVANT PERSONNEL ON THE OPERATION, MAINTENANCE, AND TESTING OF THE REPLACED INITIATING DEVICES AND THE FIRE ALARM SYSTEM AS A WHOLE.
20. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE THE CLIENT WITH COMPREHENSIVE CLOSEOUT DOCUMENTATION, INCLUDING WARRANTIES, OPERATION AND MAINTENANCE MANUALS, AND ANY OTHER RELEVANT PROJECT RECORDS.



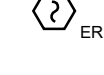
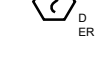
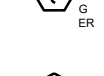




**INSTALLATION REQUIREMENTS**

1. EACH COMPONENT OF THE FIRE ALARM SYSTEM SHALL BE LISTED FOR THE INTENDED USE BY UNDERWRITERS LABORATORIES, INC. (UL) AND SHALL BEAR THE "UL" LABEL.
2. ALL WIRING, CABLES, BOXES, TROUGHS AND OTHER RELATED EQUIPMENT SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
3. ALL EQUIPMENT SHALL BE RECESS MOUNTED IN FINISHED SPACES EXCEPT WHERE SPECIFICALLY PERMITTED ON THE CONTRACT DRAWINGS.
4. ALL PENETRATIONS OF FIRE RESISTANCE RATED BARRIERS, WALLS, AND, SHAFT/ASSEMBLIES SHALL BE DRILLED AND SEALED WITH AN APPROVED UL FIRE-RATED THROUGH-PENETRATION ASSEMBLY. UL CLASSIFICATIONS AND MATERIAL PRODUCT DATA SHEETS FOR ALL FIRE STOPPING SYSTEMS SHALL BE SUBMITTED AND APPROVED BEFORE ANY FIRE STOPPING IS INSTALLED. FIRE RESISTANCE RATED BARRIER LOCATIONS MAY BE PROVIDED BUT MAY NOT BE LIMITED TO CORRIDOR WALLS. CONTRACTOR TO FIELD VERIFY.
5. ADDRESSABLE CONTROL/RELAY MODULES UTILIZED FOR ANY SHUTDOWN OR ACTIVATION FUNCTIONS SHALL BE MOUNTED WITHIN THREE (3) FEET OF THE CONTROLLED CIRCUIT OR DEVICE.
6. INSTALLATION AND TERMINATIONS OF ALL WIRE SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS.
7. SIGNALING LINE CIRCUIT SHALL BE CLASS A.
8. NOTIFICATION APPLIANCE CIRCUITS SHALL BE CLASS B.
9. INITIATING DEVICE CIRCUITS SHALL BE CLASS A.
10. ALL PATHWAYS SHALL COMPLY WITH NFPA 70 AND HAVE A PATHWAY SURVIVABILITY OF LEVEL 0 PER NFPA 72.
11. ALL NEW CABLE RUNS SHALL BE CONTINUOUS BETWEEN DEVICES, WITHOUT SPLICES, WHERE FEASIBLE. WIRE CONNECTED TOGETHER SHALL HAVE THE SAME COLOR INSULATION. ALL CONNECTIONS SHALL BE ACCESSIBLE FOR INSPECTION AND SERVICE AND SHALL BE CLEARLY IDENTIFIED ON THE CONTRACTOR'S AS-BUILT DRAWINGS. ALL DEVICE BACK BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE ACCESSIBLE FOR INSPECTION AND MAINTENANCE
12. HEAT DETECTOR TO REPLACE EXISTING SHALL BE EDWARDS EST MODEL SIGA-HRD.
13. DUCT DETECTOR TO REPLACE EXISTING SHALL BE EDWARDS EST MODEL SIGA-SD.
14. SMOKE DETECTOR TO REPLACE EXISTING SHALL BE EDWARDS EST MODEL SIGA-PD.
15. MANUAL FIRE ALARM BOX TO REPLACE EXISTING SHALL BE EDWARDS EST SIGA-278 DUAL ACTION PULL STATION.
12. VERIFY THAT HARDWARE AND DEVICES ARE LISTED FOR USE WITH INSTALLED FIRE ALARM SYSTEM BEFORE MAKING CONNECTIONS.


**ADD ALTERNATE 1:**

1. RETROFIT TO PROVIDE ELECTRIC SUPERVISION ON FIRE SPRINKLER ISOLATION AND CONTROL VALVES IN LIEU OF EXISTING CHAIN AND PADLOCK. PROVIDE ALL NECESSARY EQUIPMENT, APPROVED PATHWAYS, AND FACP PROGRAMMING.

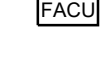
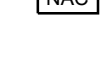

**FIRE ALARM INITIATING DEVICE SYMBOLS**

SYMBOL	DESCRIPTION
	MANUAL PULL STATION - FIRE ALARM
	HEAT DETECTOR
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	SMOKE DETECTOR (WITH GUARD)
	TAMPER SWITCH
	WATER FLOW SWITCH
	ADDRESSABLE INPUT MONITOR MODULE
	PRESSURE SWITCH


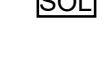
**FIRE ALARM INITIATING DEVICE SYMBOLS**

SYMBOL	DESCRIPTION
	MAGNETIC DOOR HOLDER

**FIRE ALARM CONTROL PANEL SYMBOLS**

SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL UNIT
	NOTIFICATION APPLIANCE CIRCUIT PANEL
	FIRE ALARM ANNUNCIATOR

**FIRE PROTECTION MISCELLANEOUS SYMBOLS**

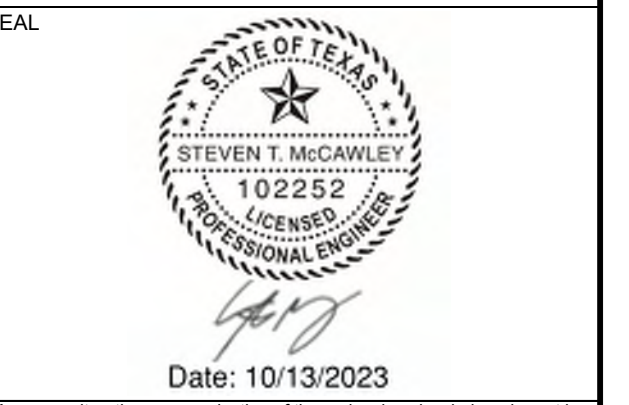
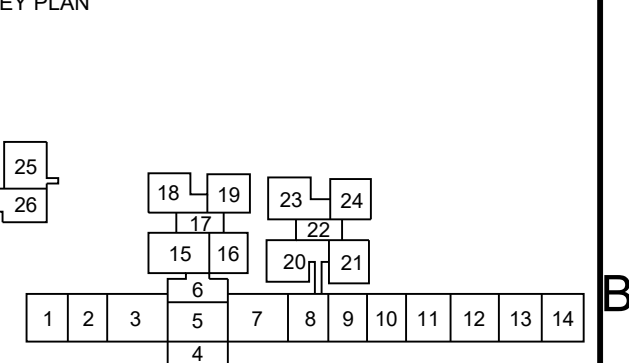
SYMBOL	DESCRIPTION
	POST INDICATOR VALVE
	RELEASE SOLENOID FOR PREACTION SYSTEM

**FIRE ALARM SYMBOL SUBSCRIPT ABBREVIATIONS**

ABBREVIATION	DESCRIPTION
ER =	EXISTING TO REPLACE



NO.	REVISION	DATE



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**PROJECT**  
**COLLIN COUNTY**  
**DETENTION CENTER**  
**FIRE ALARM INITIATING**  
**DEVICE REPLACEMENT**

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA      **DRAWN BY** AA      **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE** SHEET INDEX

**NUMBER** FA-001

**SHEET** 2 of 62

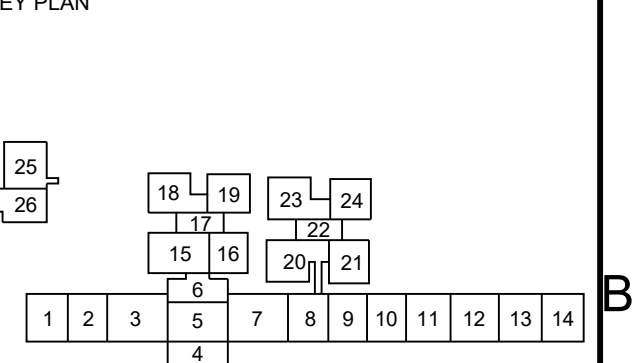
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60	FA-100C	LEVEL 1 CENTRAL PLANT FLOOR PLAN
61	FA-200C	LEVEL 2 CENTRAL PLANT FLOOR PLAN
62	FA-100S	SHERIFF'S OFFICE PREACTION FIRE ALARM SYSTEM



NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO** 1EEW23013  
**DATE** September 15, 2023

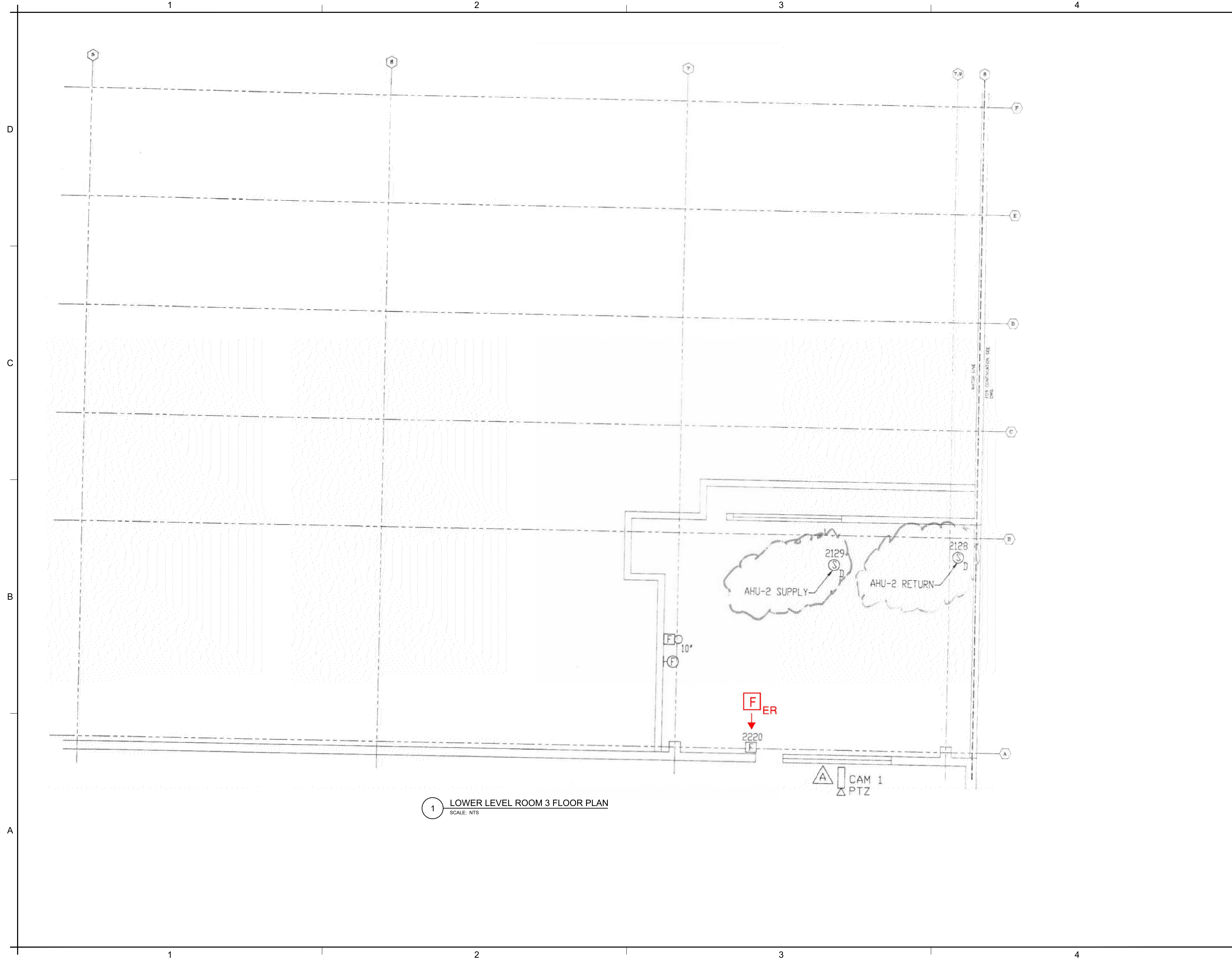
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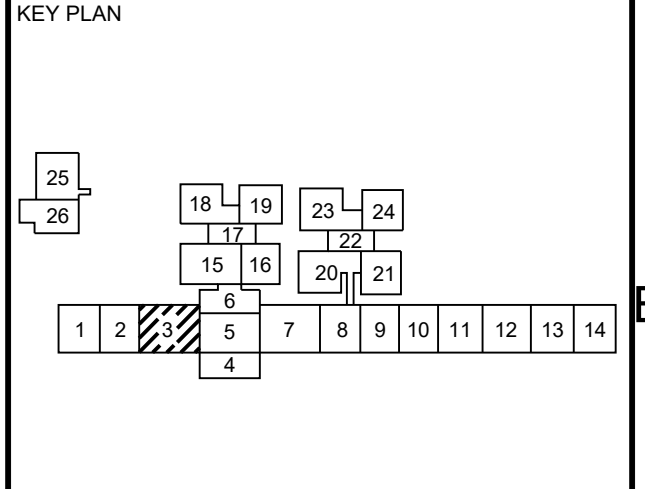
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**1 LOWER LEVEL ROOM 3 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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Date: 10/13/2023

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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

DESIGN BY  
 AA

DRAWN BY  
 AA

CHECKED BY  
 STM

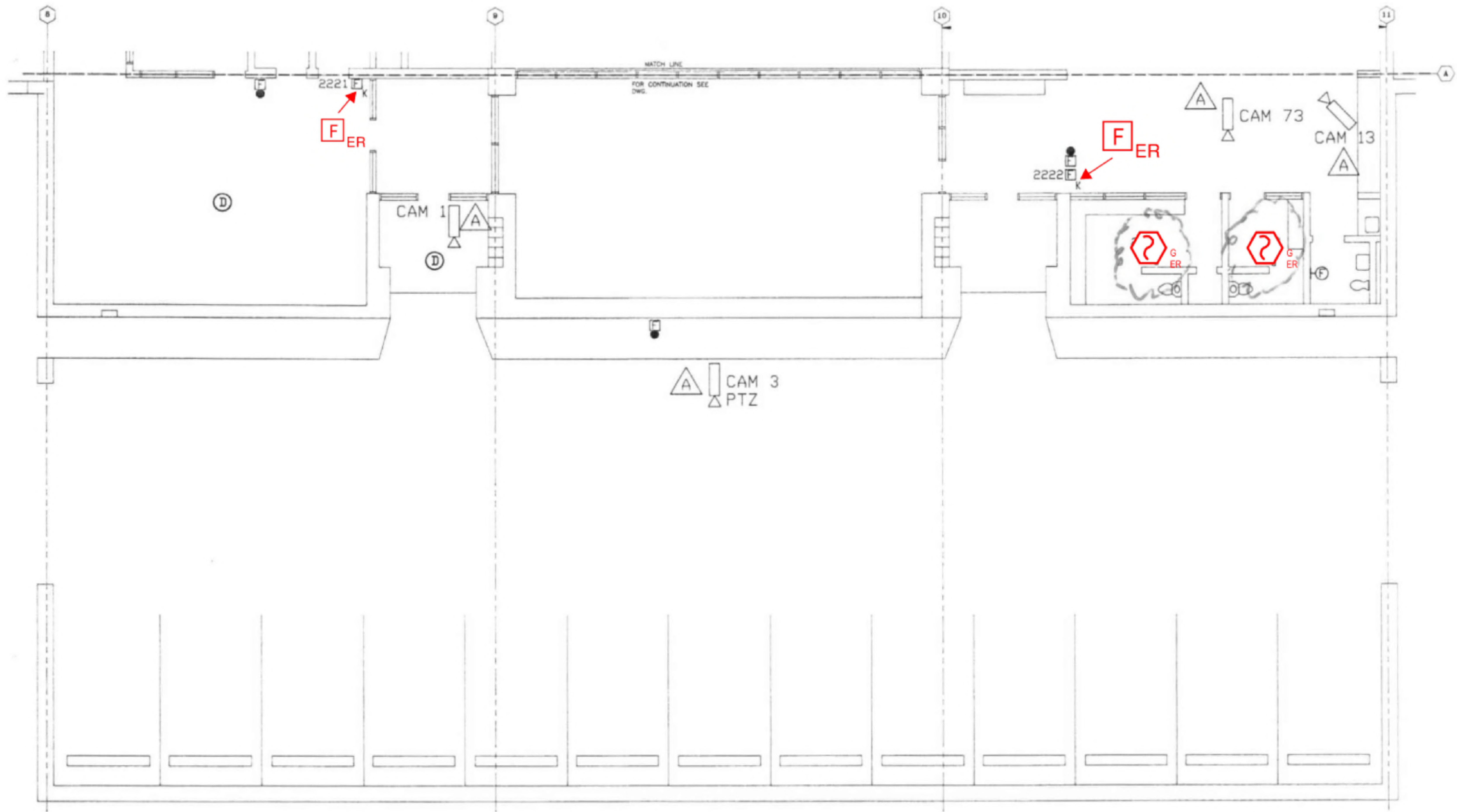
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NUMBER  
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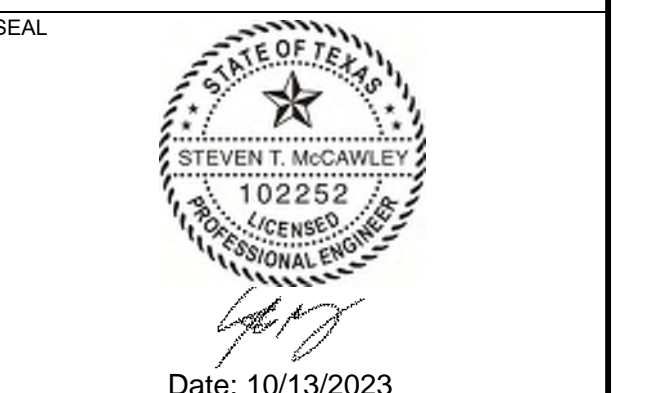
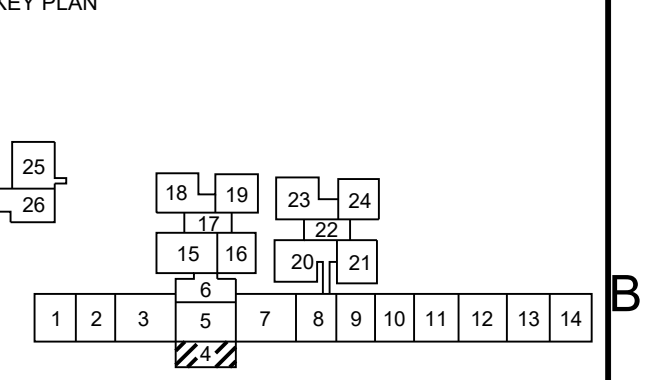
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**1 LOWER LEVEL ROOM 4 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
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 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

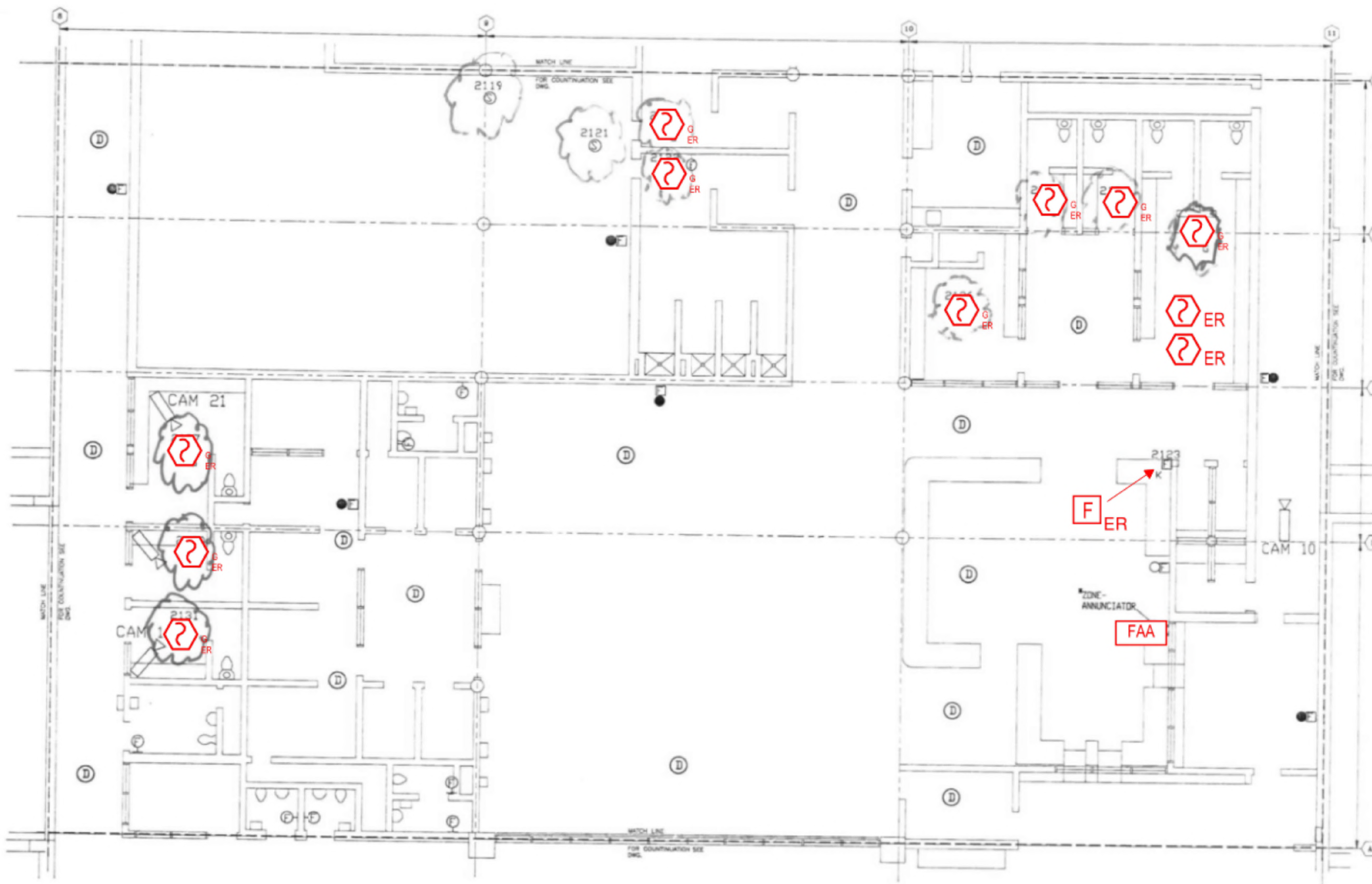
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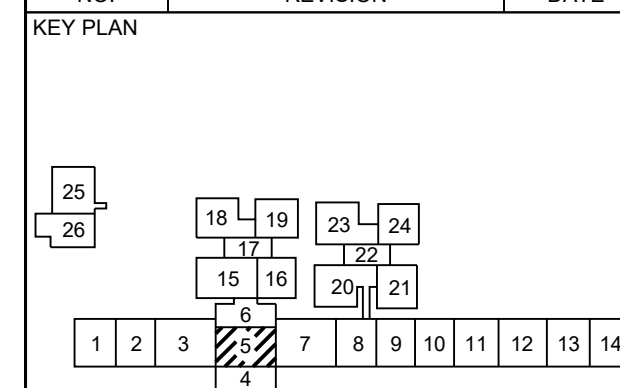
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**SHEET** 5 of 62



1 LOWER LEVEL ROOM 5 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
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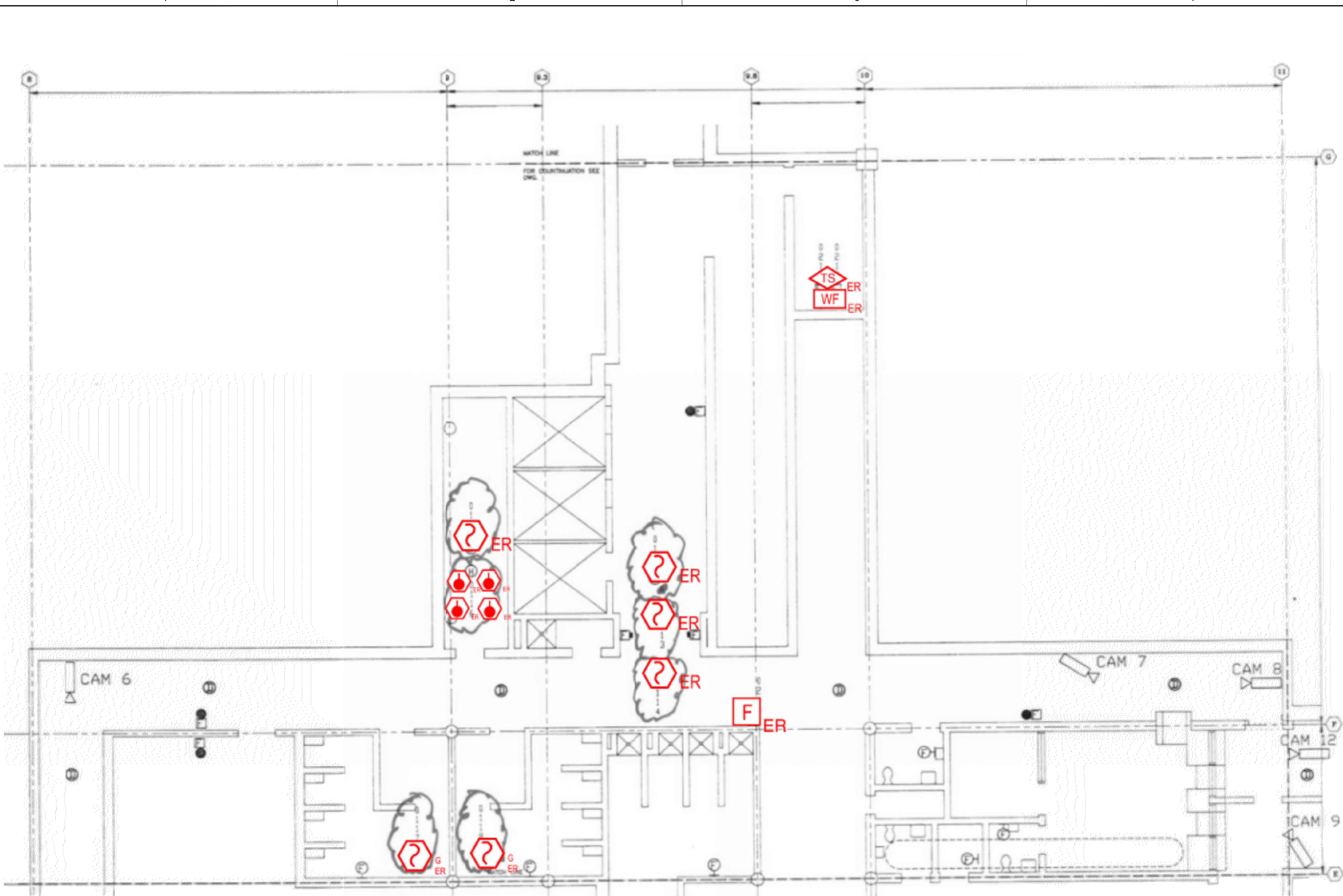
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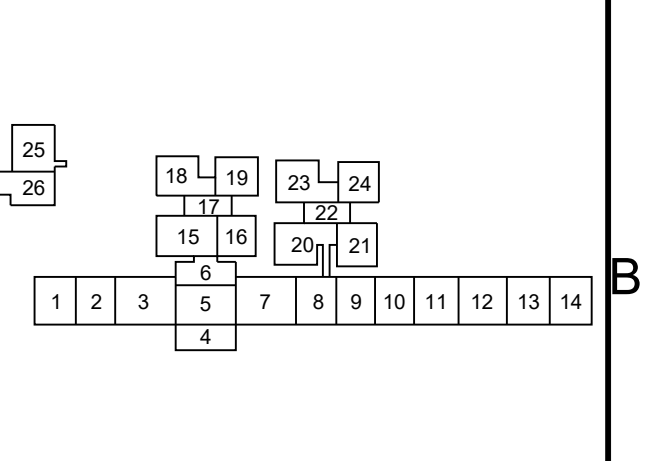
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**NUMBER**  
FA-103



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SCALE: NTS

NO.	REVISION	DATE



SEAL

Date: 10/13/2023

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**ADDRESS**  
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Community Ave, McKinney, TX 75071

**PROJECT NO**  
1EEW23013

**DATE**  
September 15, 2023

**DESIGN** AA     **DRAWN BY** AA     **CHECKED BY** STM

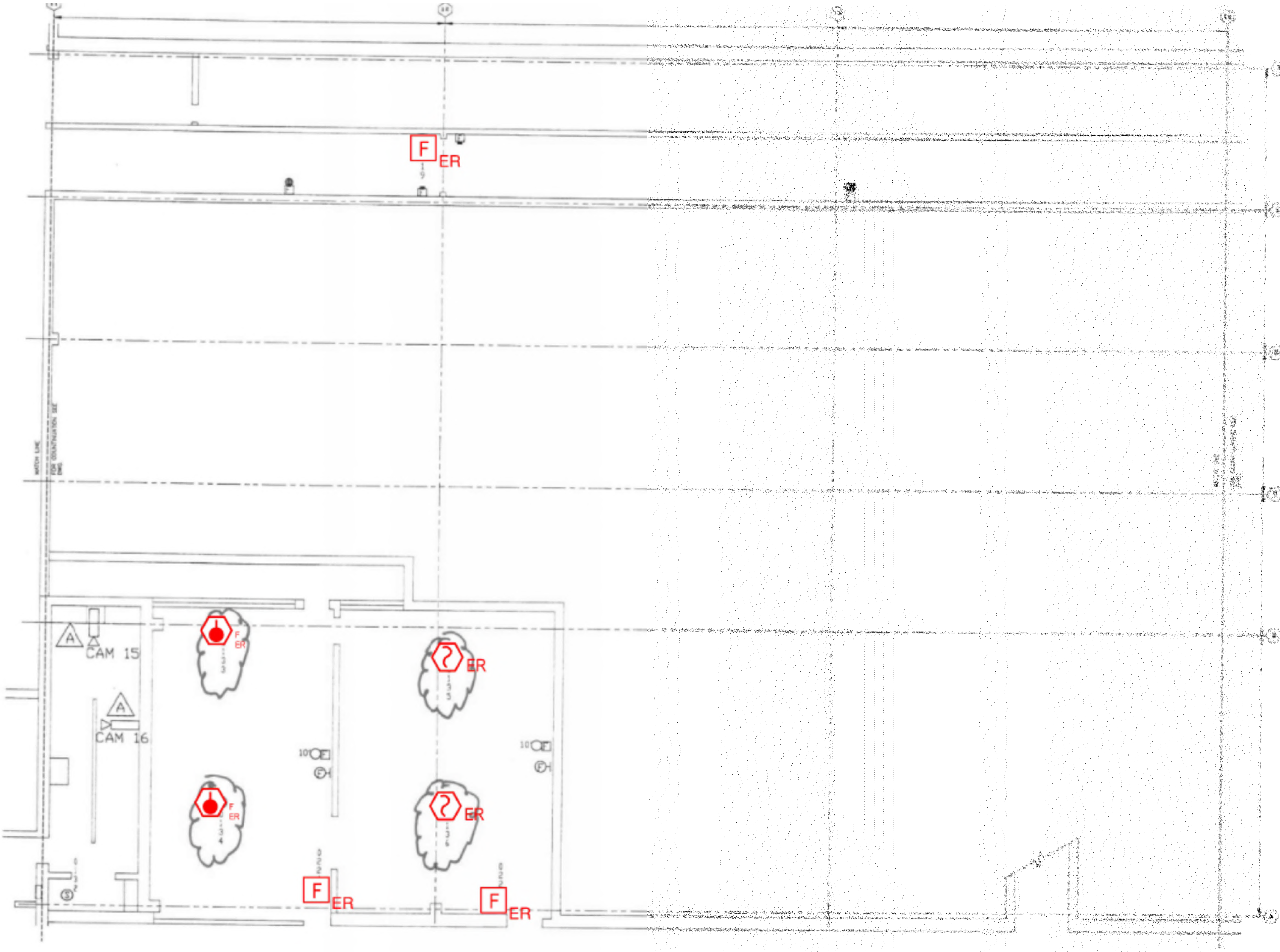
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**TITLE**  
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**NUMBER**  
FA-104

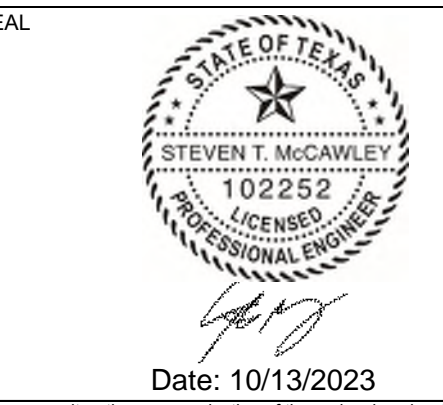
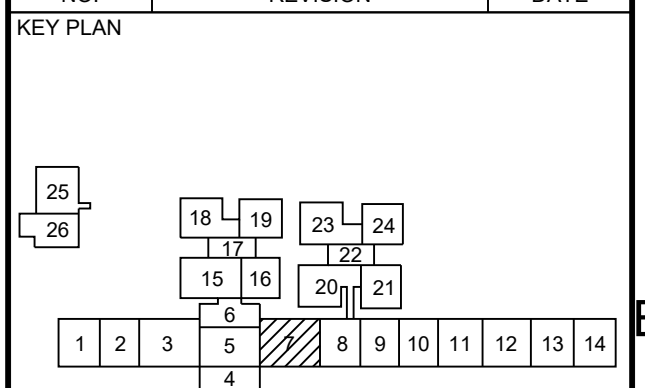
**SHEET** 7 of 62

REV/DAT/E: FILE NAME: Y:\Shared\apps\US\mca\proj\11-1623\N\LEEW23013 - Collin Co Detention Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-104 PLOT/DWG: McaSep\_Sep18\_2023 - 10:58am



**1 LOWER LEVEL ROOM 7 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS: Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071

PROJECT NO: 1EEW23013

DATE: September 15, 2023

DESIGN: AA DRAWN BY: AA CHECKED BY: STM

SCALE: AS NOTED

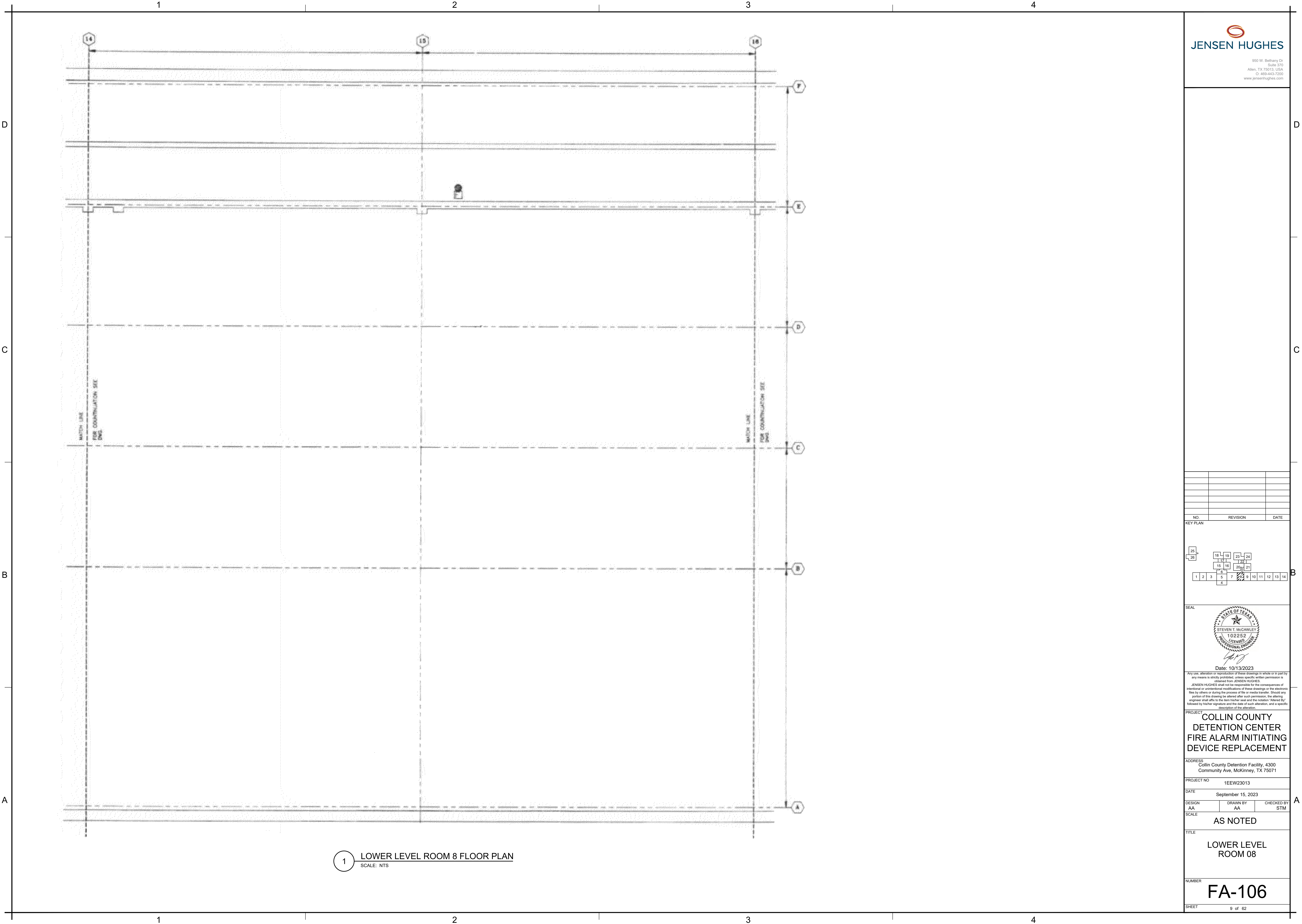
TITLE: LOWER LEVEL ROOM 07

NUMBER: **FA-105**

REVD/DATE: FILE NAME: Y:\Shared\apps\US\mccawley\1-HEWSON\LEEW23013 - Collin Co. Detention Fire Alarm (MD 15g)\Drawings\CAD\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-105 PLOTTED: Monday, September 18, 2023 - 10:48am

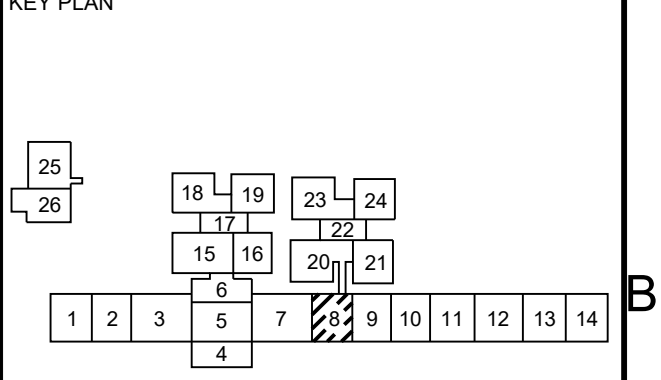


REV/DAT: FILE NAME: \\S:\Shared\apps\US\jens\jens\11-11\3530\Collin\Collin\Collin\Collin\Fire Alarm Shop Drawings with JF Annotations.dwg LAYOUT NAME: FA-106 PLOT/DWG: Mcdow, September 18, 2023 - 10:58am



1 LOWER LEVEL ROOM 8 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



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PROJECT: COLLIN COUNTY  
DETTENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT

ADDRESS: Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

PROJECT NO: 1EEW23013

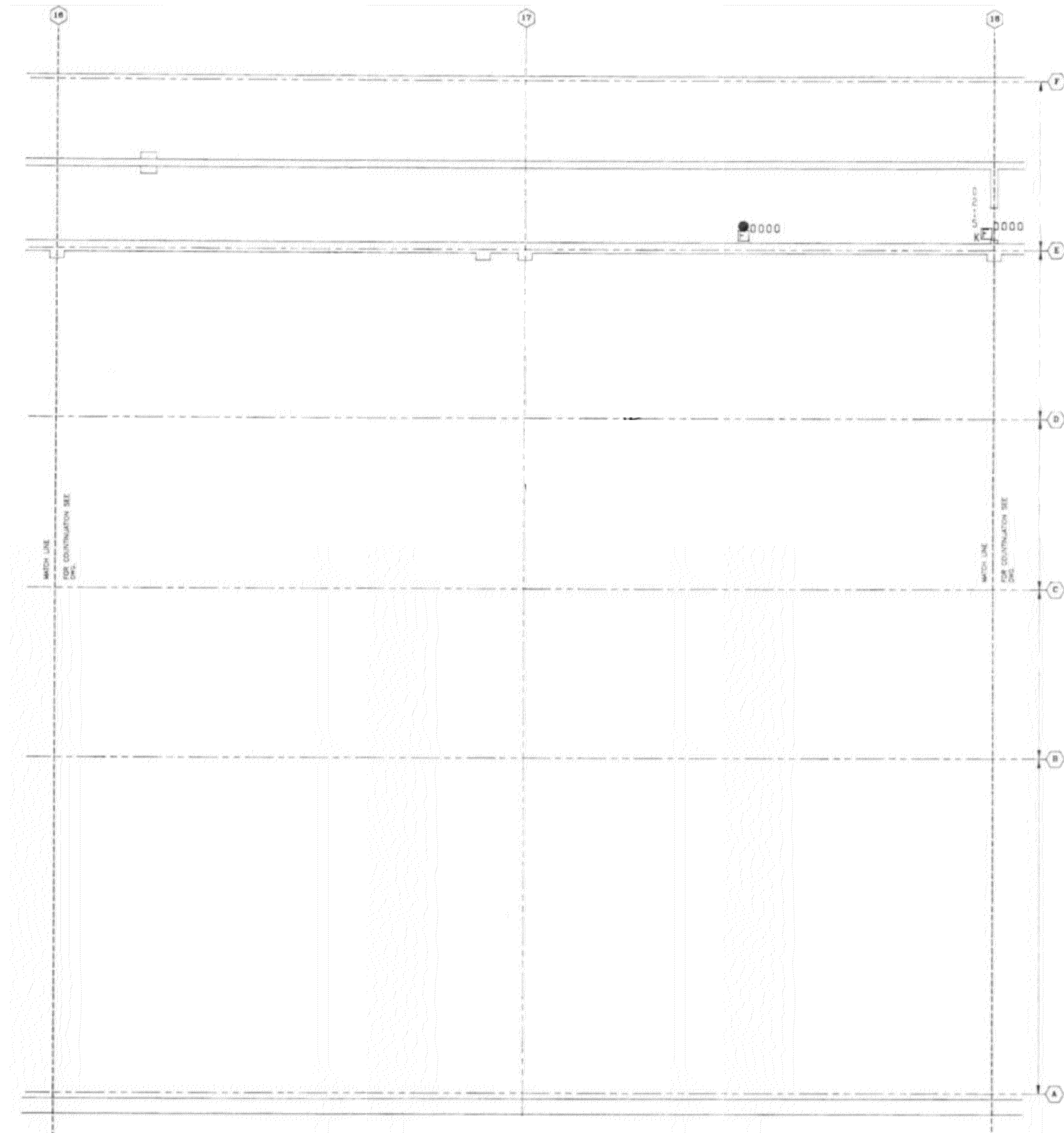
DATE: September 15, 2023

DESIGN: AA    DRAWN BY: AA    CHECKED BY: STM

SCALE: AS NOTED

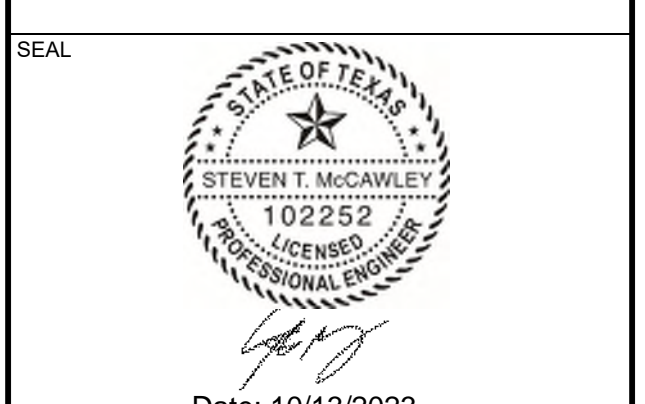
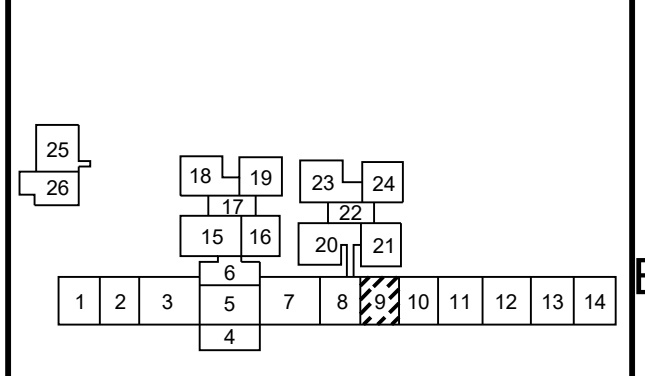
TITLE: LOWER LEVEL  
ROOM 08

NUMBER: FA-106



**1 LOWER LEVEL ROOM 9 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

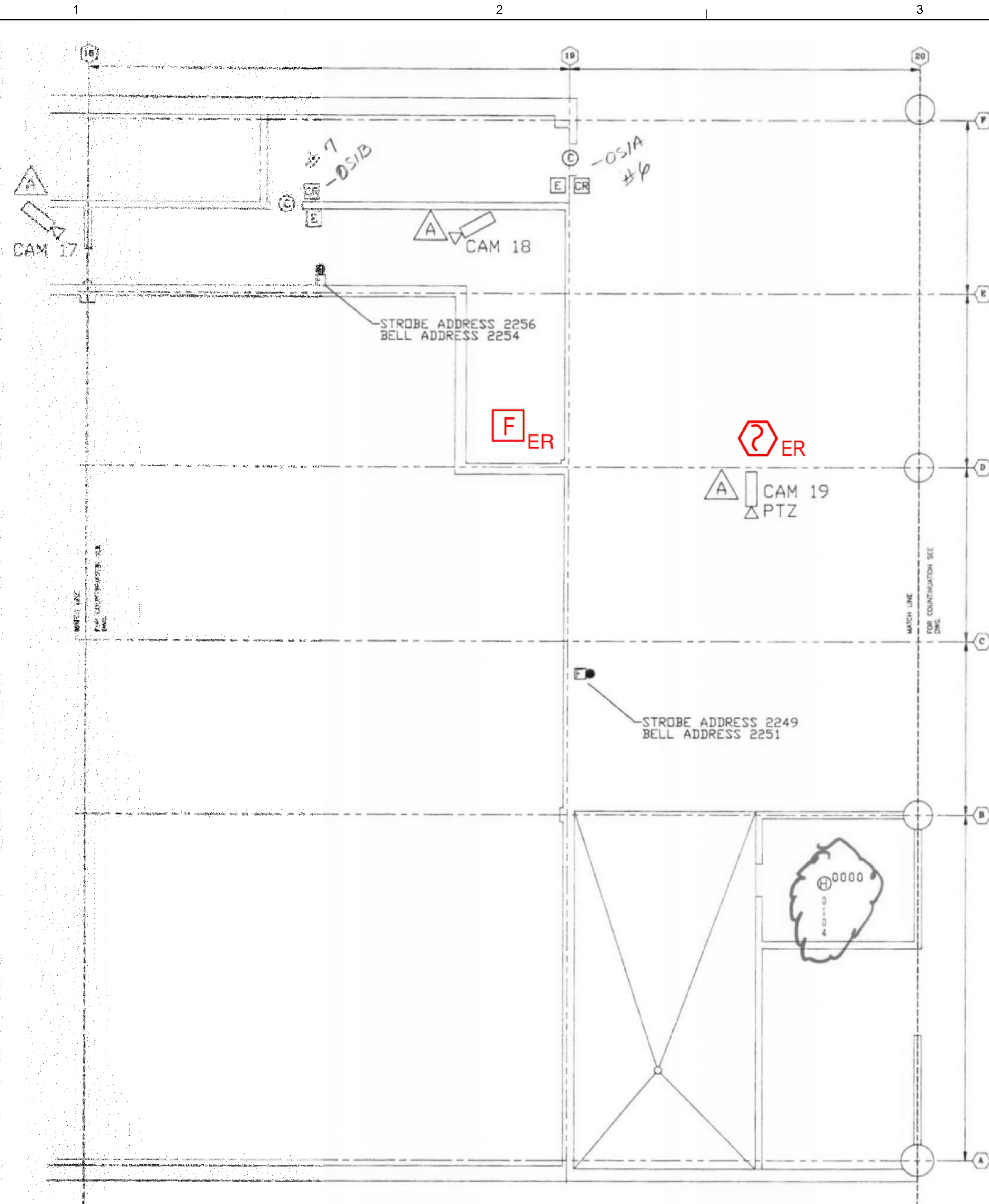
**DATE** September 15, 2023

<b>DESIGN</b> AA	<b>DRAWN BY</b> AA	<b>CHECKED BY</b> STM
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**SCALE**  
AS NOTED

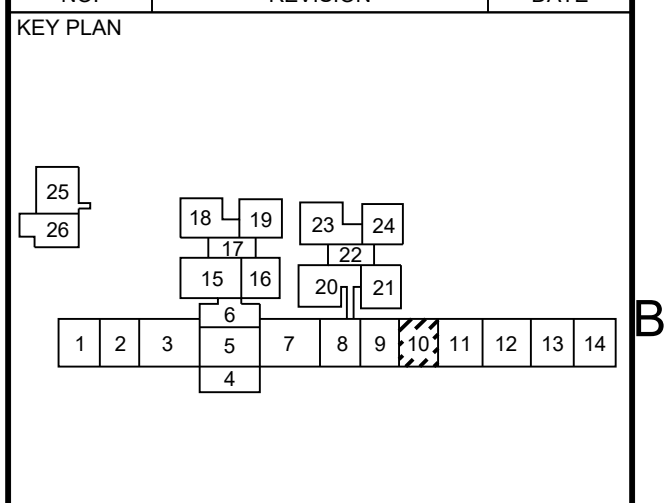
**TITLE**  
LOWER LEVEL  
ROOM 09

**NUMBER**  
FA-107



1 LOWER LEVEL ROOM 10 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

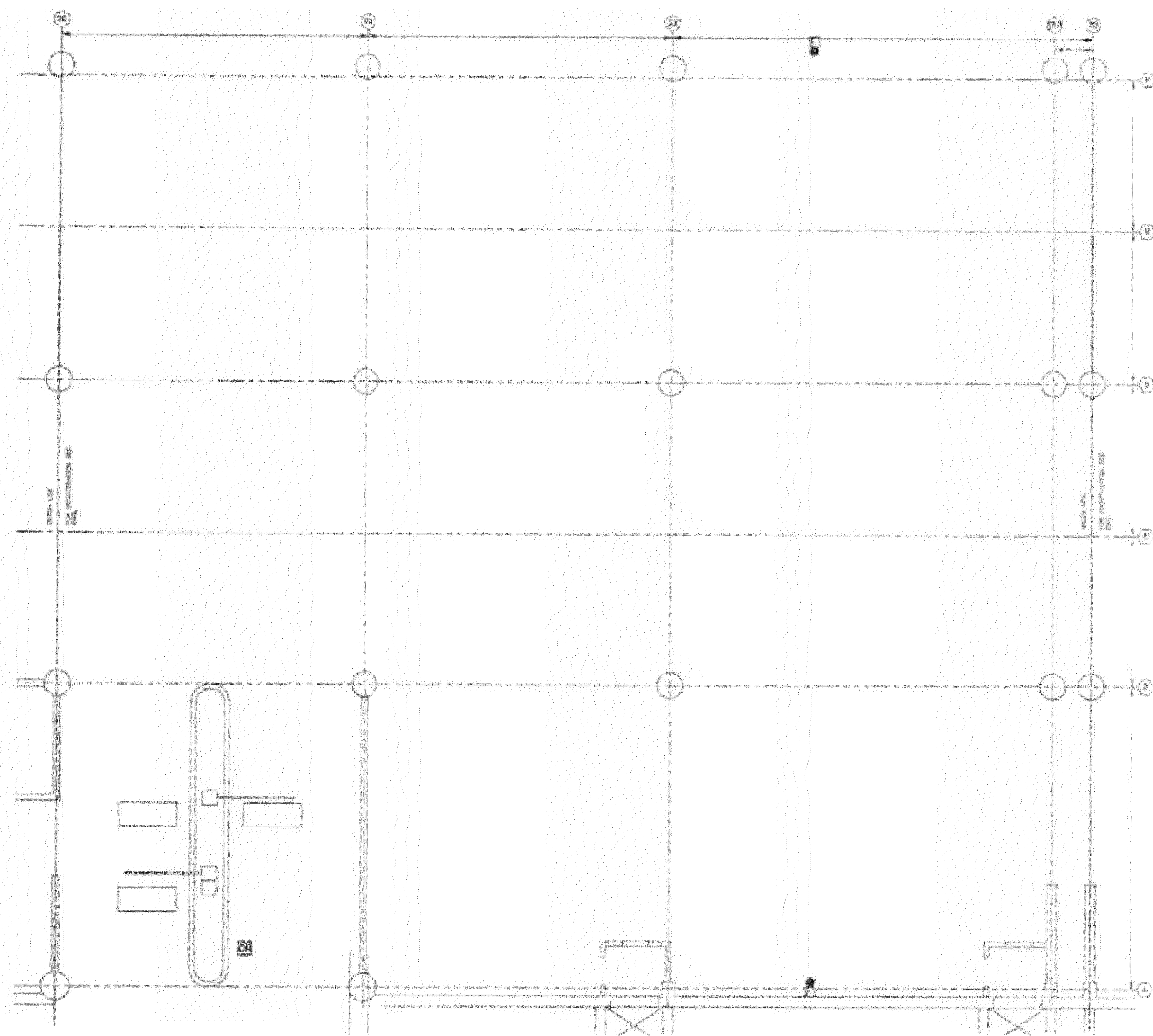
DATE  
 September 15, 2023

DESIGN AA      DRAWN BY AA      CHECKED BY STM

SCALE  
**AS NOTED**

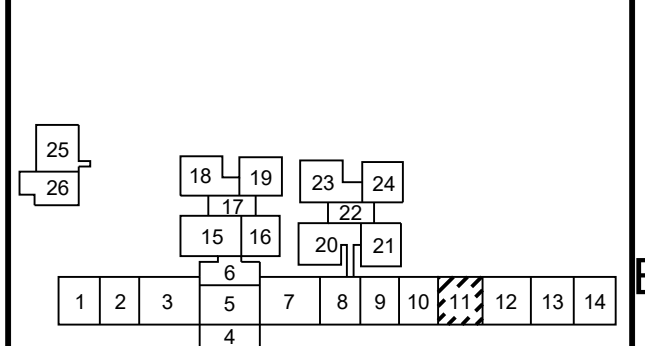
TITLE  
**LOWER LEVEL ROOM 10**

NUMBER  
**FA-108**



**1 LOWER LEVEL ROOM 11 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO** 1EEW23013

**DATE** September 15, 2023

<b>DESIGN</b> AA	<b>DRAWN BY</b> AA	<b>CHECKED BY</b> STM
---------------------	-----------------------	--------------------------

**SCALE**  
 AS NOTED

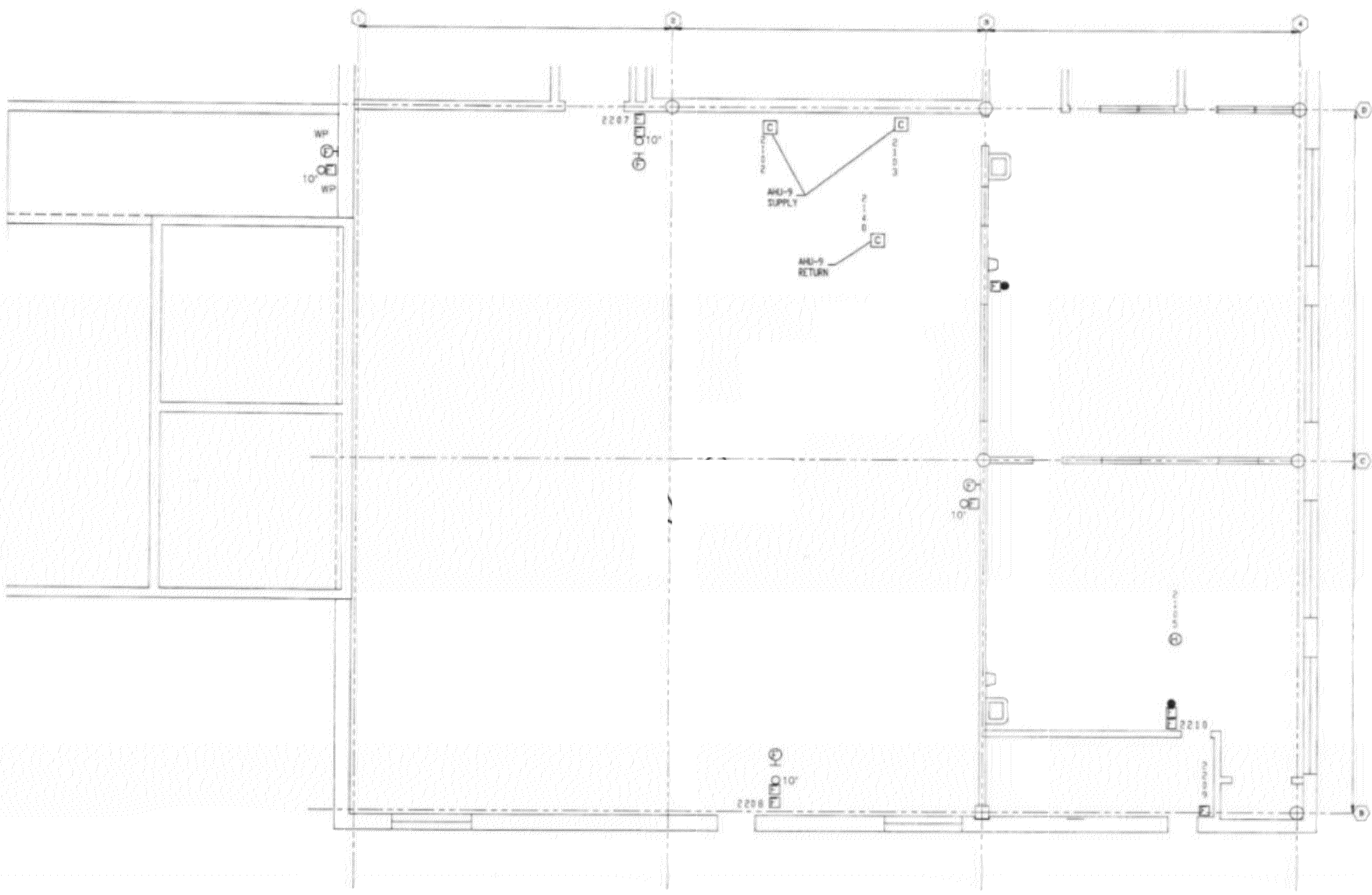
**TITLE**  
 LOWER LEVEL  
 ROOM 11

**NUMBER**  
**FA-109**

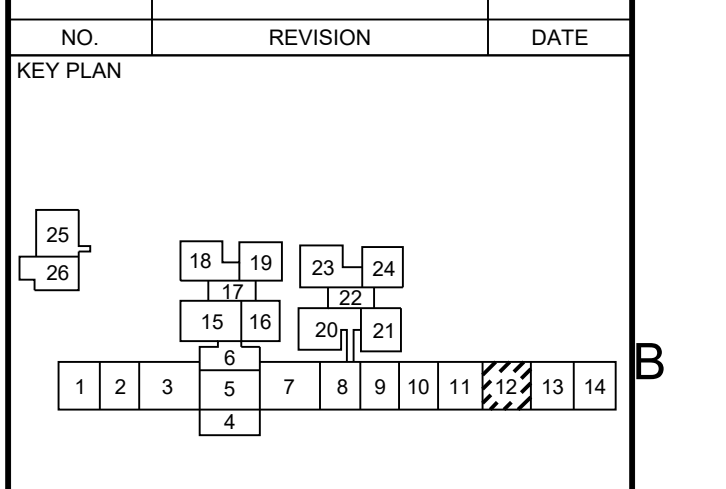
REV/DAT/E: FILE NAME: \\S:\shared\apps\US\mca\proj\11-1123\DWG\LEEW23013 - Collin Co Detention Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-109 PLOT/DWG: Mody, September 18, 2023 - 10:45am

1 2 3 4


D  
C  
B  
A



NO.	REVISION	DATE



SEAL



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1 LOWER LEVEL ROOM 12 FLOOR PLAN  
SCALE: NTS

<b>PROJECT</b> COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT		
<b>ADDRESS</b> Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071		
<b>PROJECT NO</b> 1EEW23013		
<b>DATE</b> September 15, 2023		
<b>DESIGN</b> AA	<b>DRAWN BY</b> AA	<b>CHECKED BY</b> STM
<b>SCALE</b> AS NOTED		
<b>TITLE</b> LOWER LEVEL ROOM 12		
<b>NUMBER</b> FA-110		
<b>SHEET</b> 13 of 62		

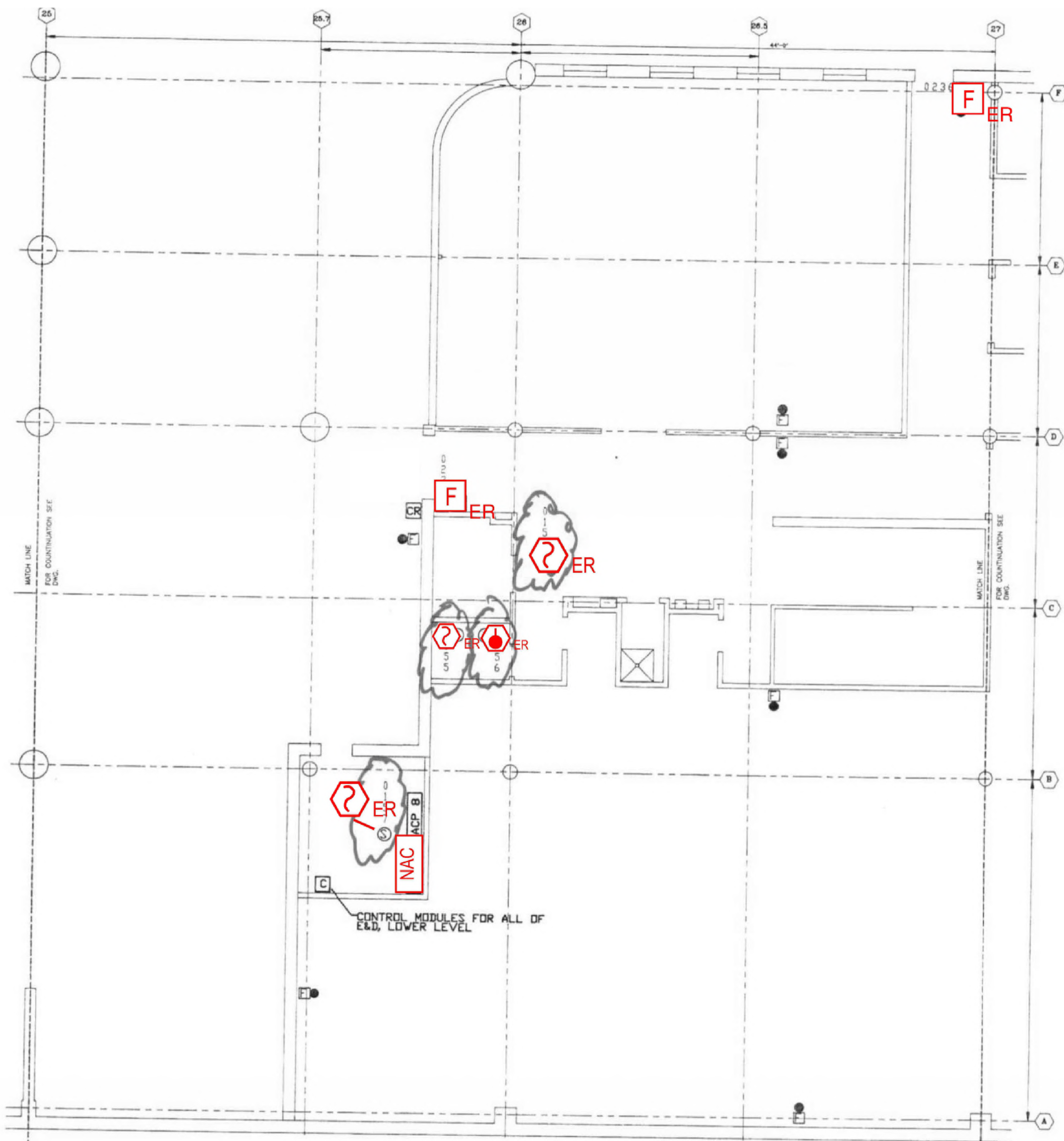
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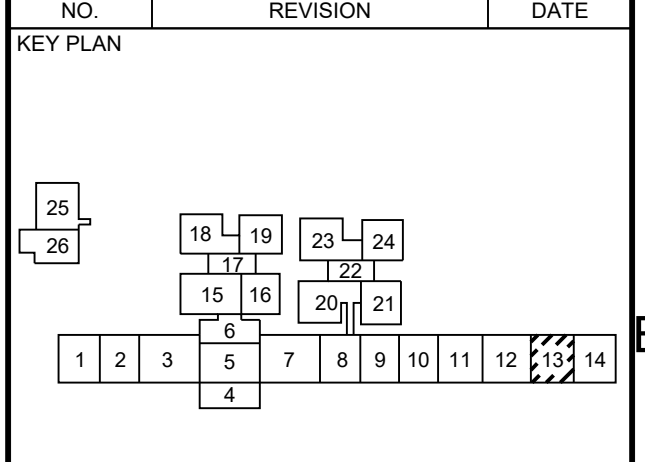
3

4



1 LOWER LEVEL ROOM 13 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

DESIGN  
 AA      AA      CHECKED BY  
 SCALE      STM

TITLE  
**AS NOTED**

TITLE  
**LOWER LEVEL  
 ROOM 13**

NUMBER  
**FA-111**

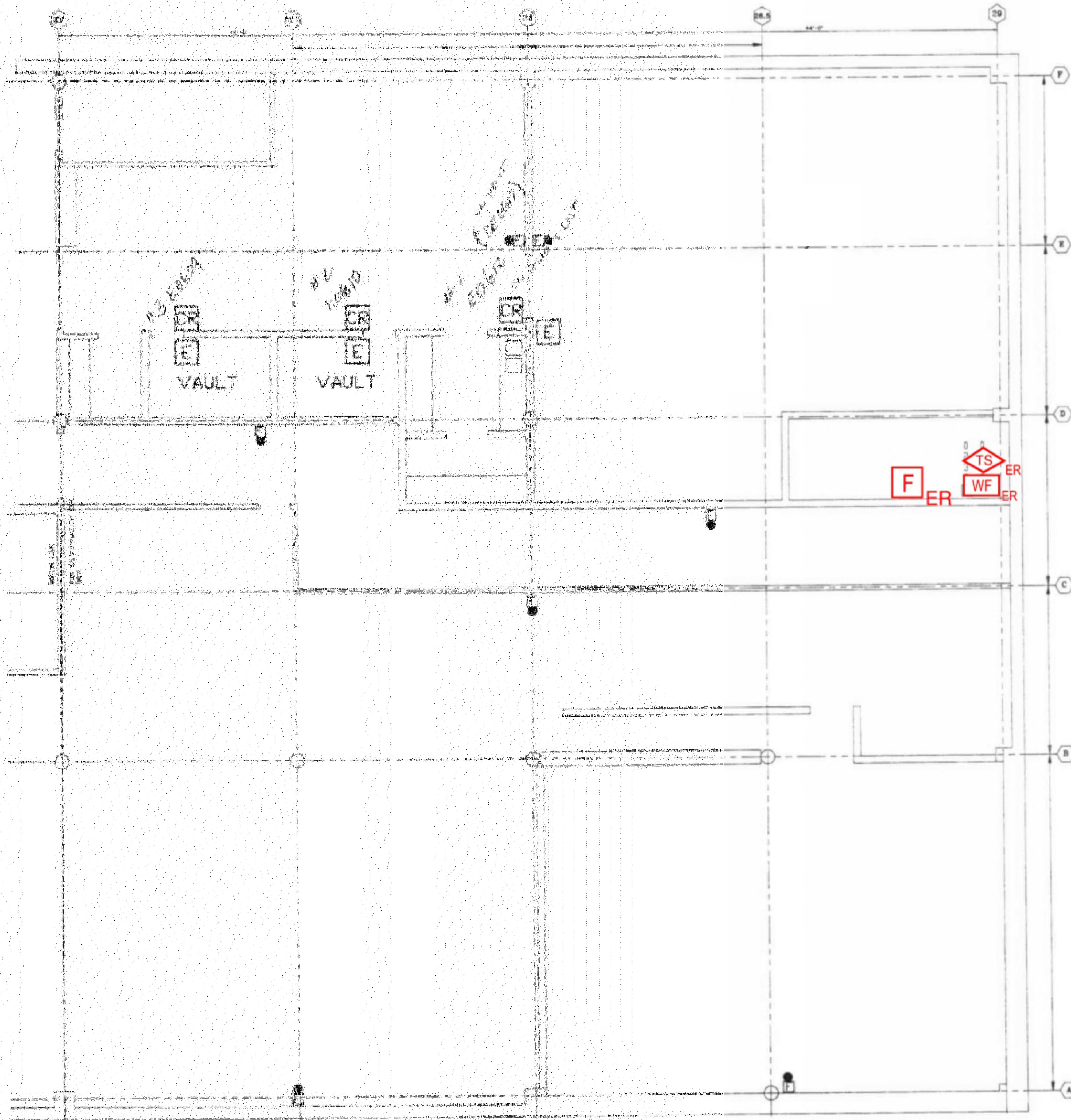
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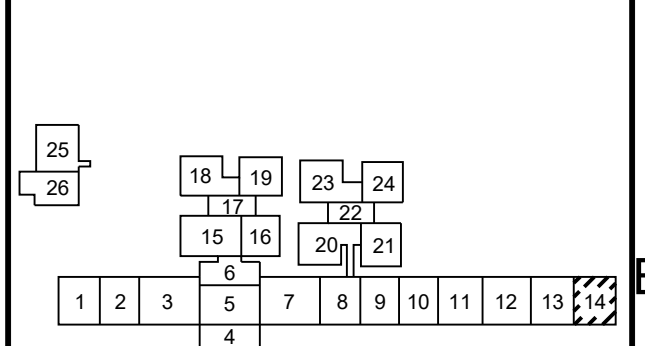
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REV/DAT/E: FILE NAME: Y:\Shared\apps\US\mca\proj\11-11-2021\Collin\_Co\_Detention\_Facility\Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-112 PLOT/DWG: Monday, September 18, 2023 - 10:45am



1 LOWER LEVEL ROOM 14 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT**

ADDRESS  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

PROJECT NO  
1EEW23013

DATE  
September 15, 2023

DESIGN  
AA

DRAWN BY  
AA

CHECKED BY  
STM

SCALE  
**AS NOTED**

TITLE  
**LOWER LEVEL  
ROOM 14**

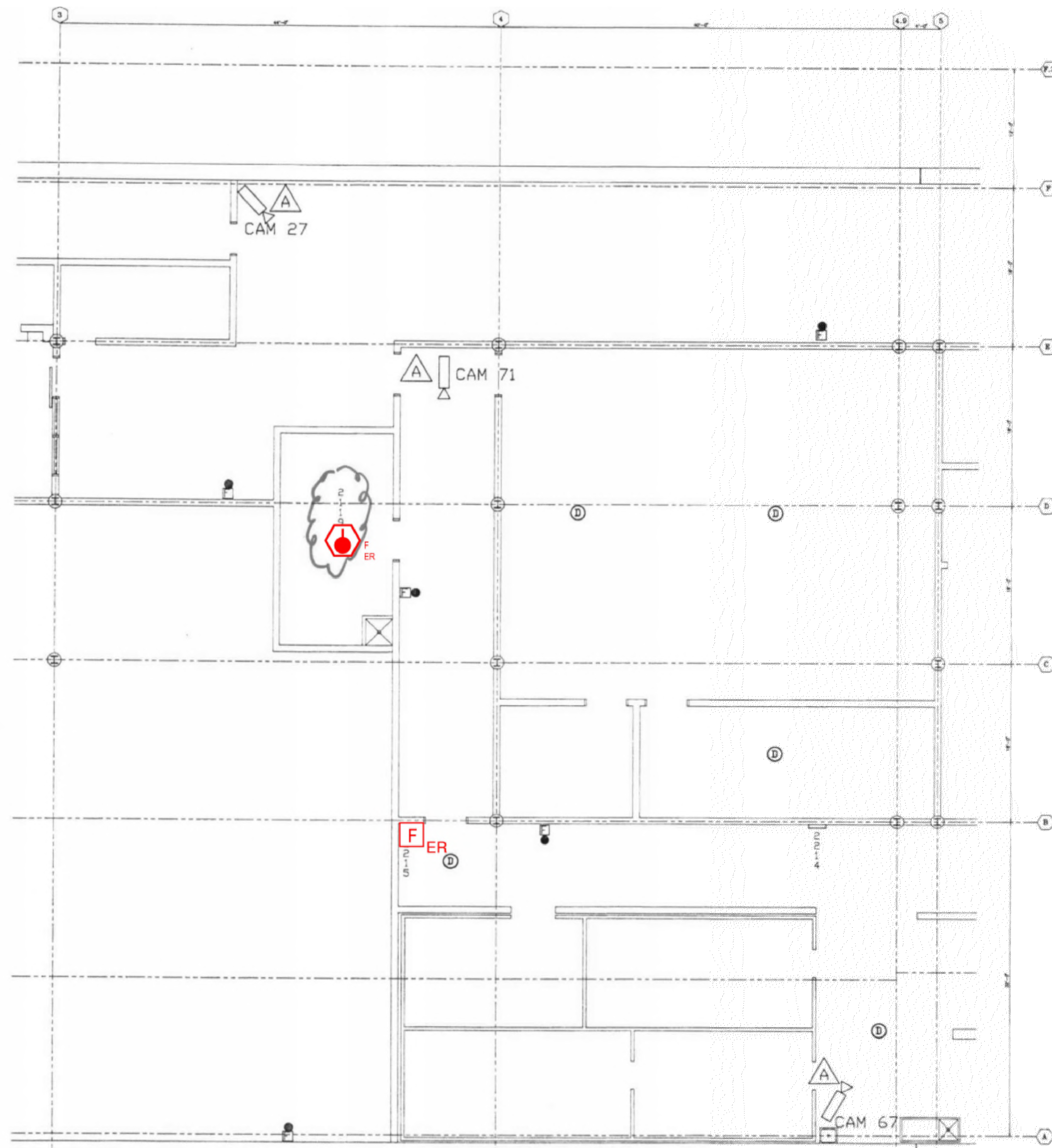
NUMBER  
**FA-112**

SHEET  
15 of 62



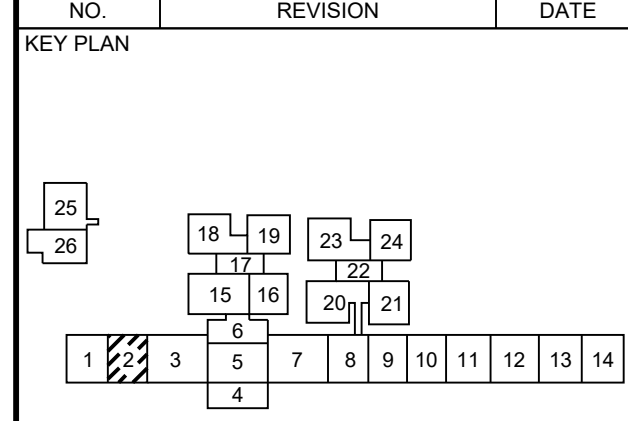


REV: DATE: FILE NAME: \\S:\Shared\apps\US\mca\proj\1-18-2023\1-18-2023\Drawings\CAD\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-202 PLOT: TID: Monday, September 18, 2023 - 10:50am



**1** FIRST FLOOR ROOM 2 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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**PROJECT**  
**COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT**

**ADDRESS:**  
 Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

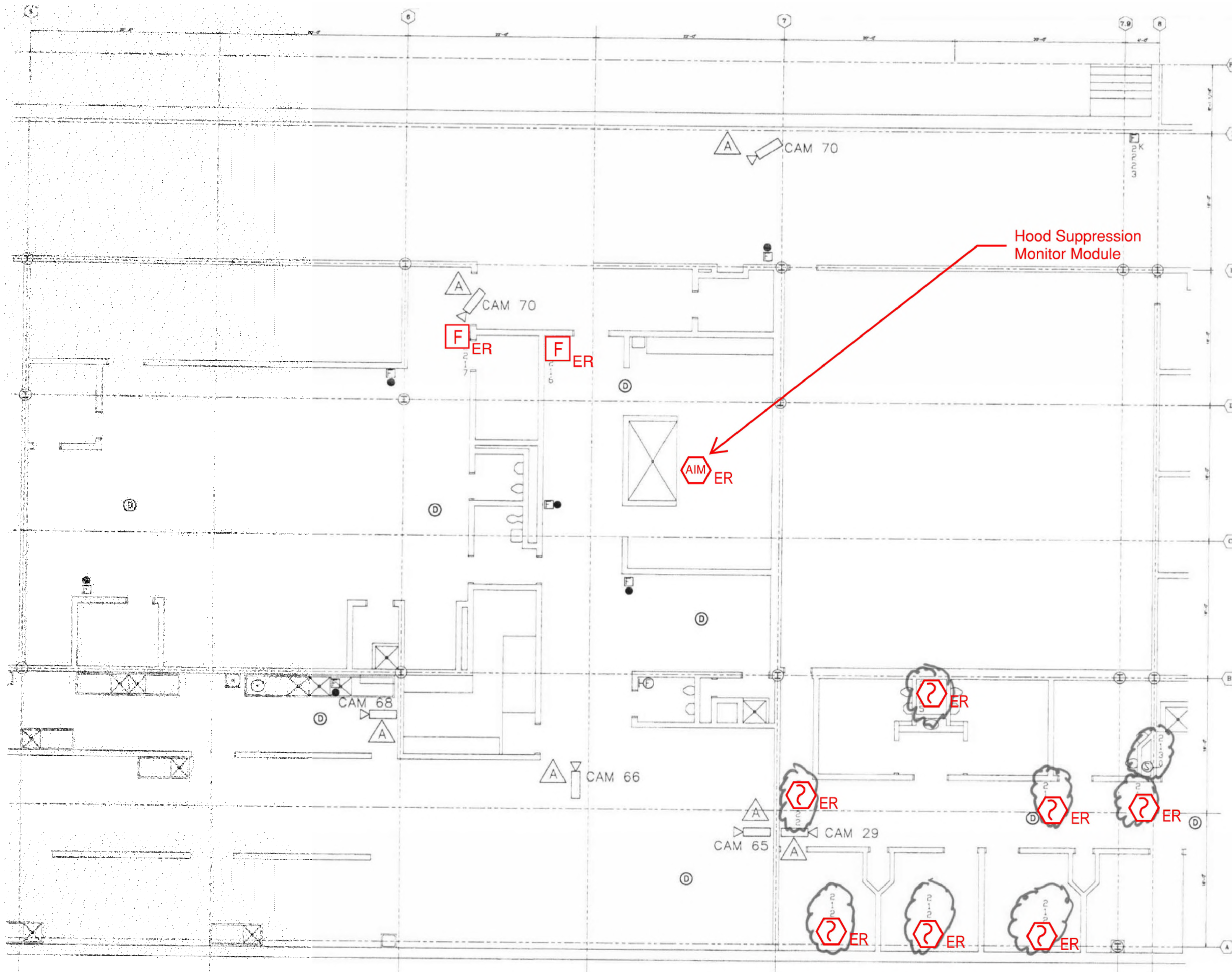
**DATE** September 15, 2023

**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE** AS NOTED

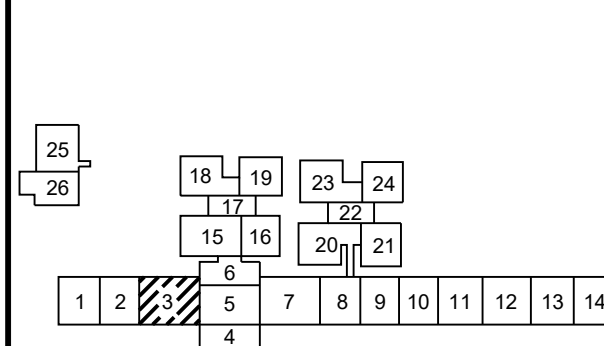
**TITLE**  
 FIRST FLOOR ROOM 02

**NUMBER**  
**FA-202**



**1 FIRST FLOOR ROOM 3 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

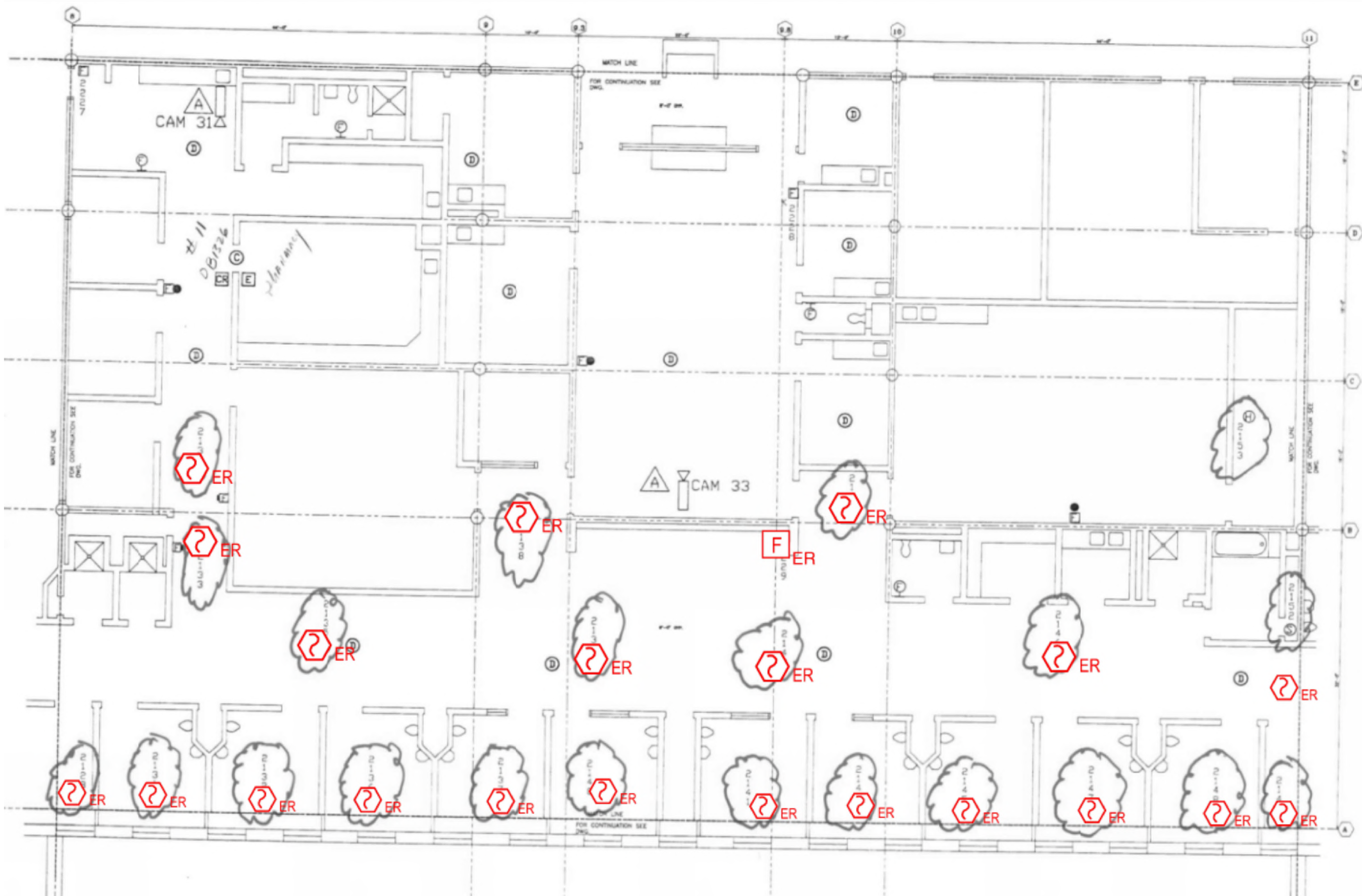
**DATE** September 15, 2023

**DESIGN** AA     **DRAWN BY** AA     **CHECKED BY** STM

**SCALE** AS NOTED

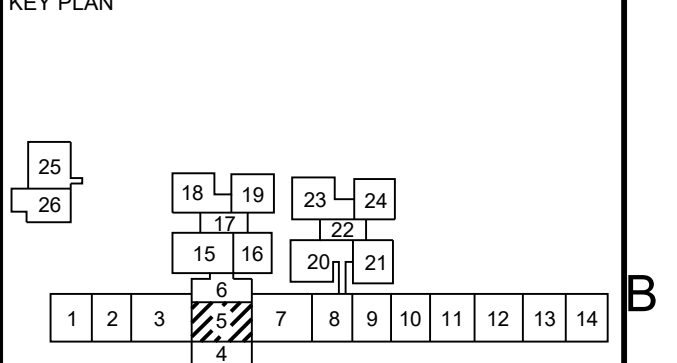
**TITLE** FIRST FLOOR  
 ROOM 03

**NUMBER** FA-203



1 FIRST FLOOR ROOM 5 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



SEAL

Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO**  
 1EEW23013

**DATE**  
 September 15, 2023

**DESIGN BY** AA      **DRAWN BY** AA      **CHECKED BY** STM

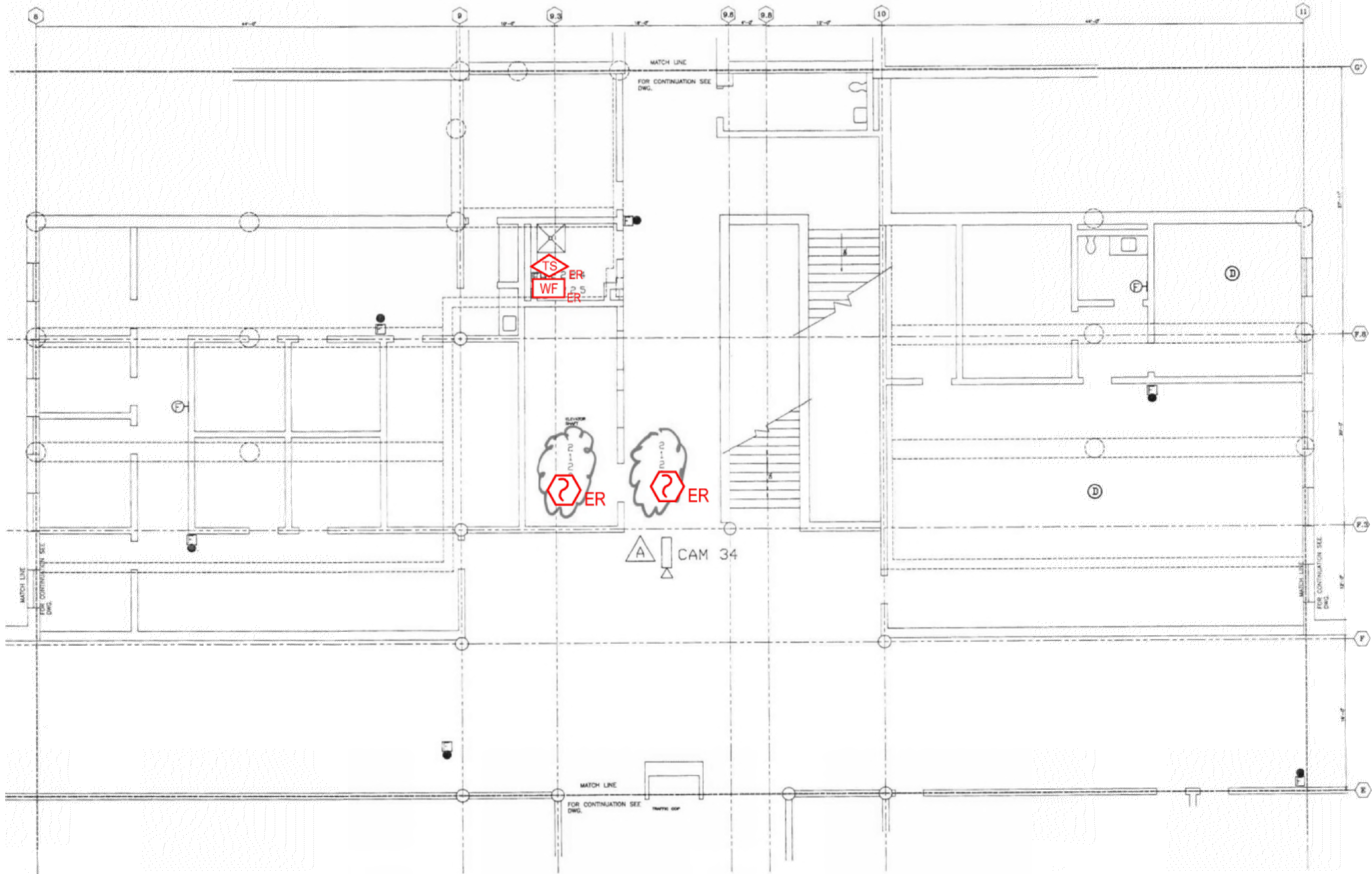
**SCALE**  
 AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 05

**NUMBER**  
**FA-204**

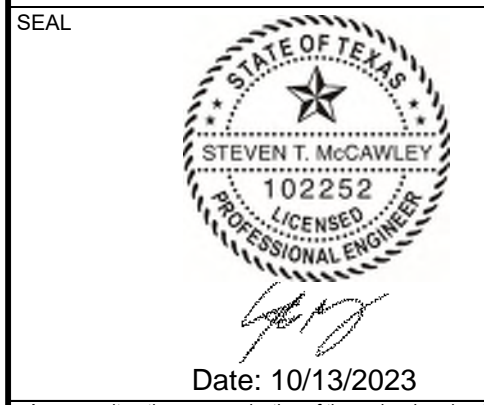
**SHEET**  
 19 of 62

REVD/DATE: FILE NAME: C:\Stores\apps\US\Auto\proj\1-1\ESN\1EEW23013 - Collin Co Detention Fire Alarm Shop Drawings with JF Annotations.dwg LAYOUT NAME: FA-204 PLOTTED: Monday, September 18, 2023 - 10:50am



**1** FIRST FLOOR ROOM 6 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

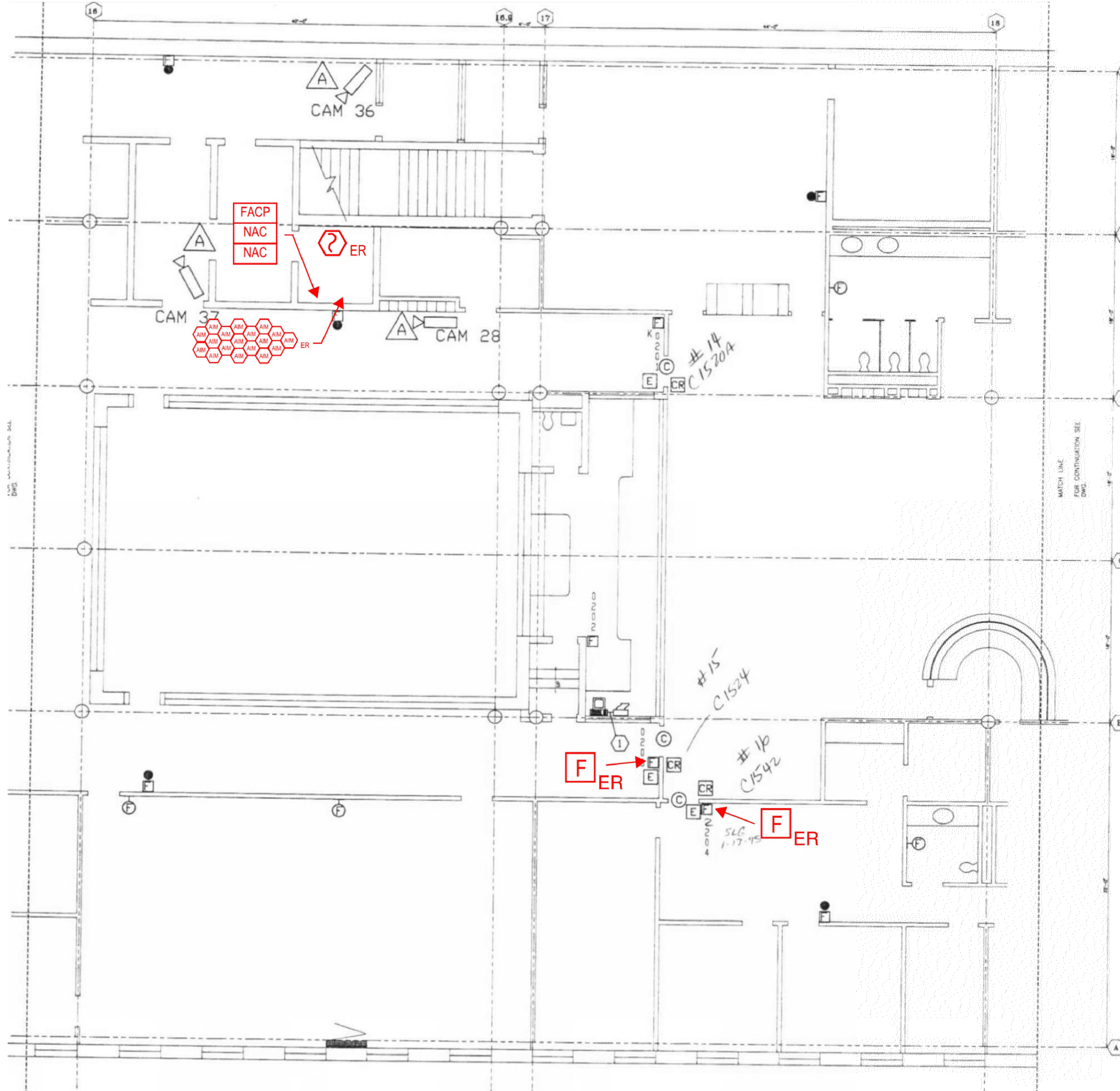
**TITLE**  
 FIRST FLOOR  
 ROOM 06

**NUMBER**  
**FA-205**

REV/DAT/E: FILE NAME: Y:\Shared\apps\US\apps\jrh\1-11-23\N\11-23\N\11-23\Collin\_Co\_Detention\_Center\_Fire\_Alarm\_Shop\_Drawings\_With\_Ar\_Architectural.dwg LAYOUT NAME: FA-205 PLOTTED: Monday, September 18, 2023 - 10:56am







1 FIRST FLOOR ROOM 9 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN

SEAL

Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

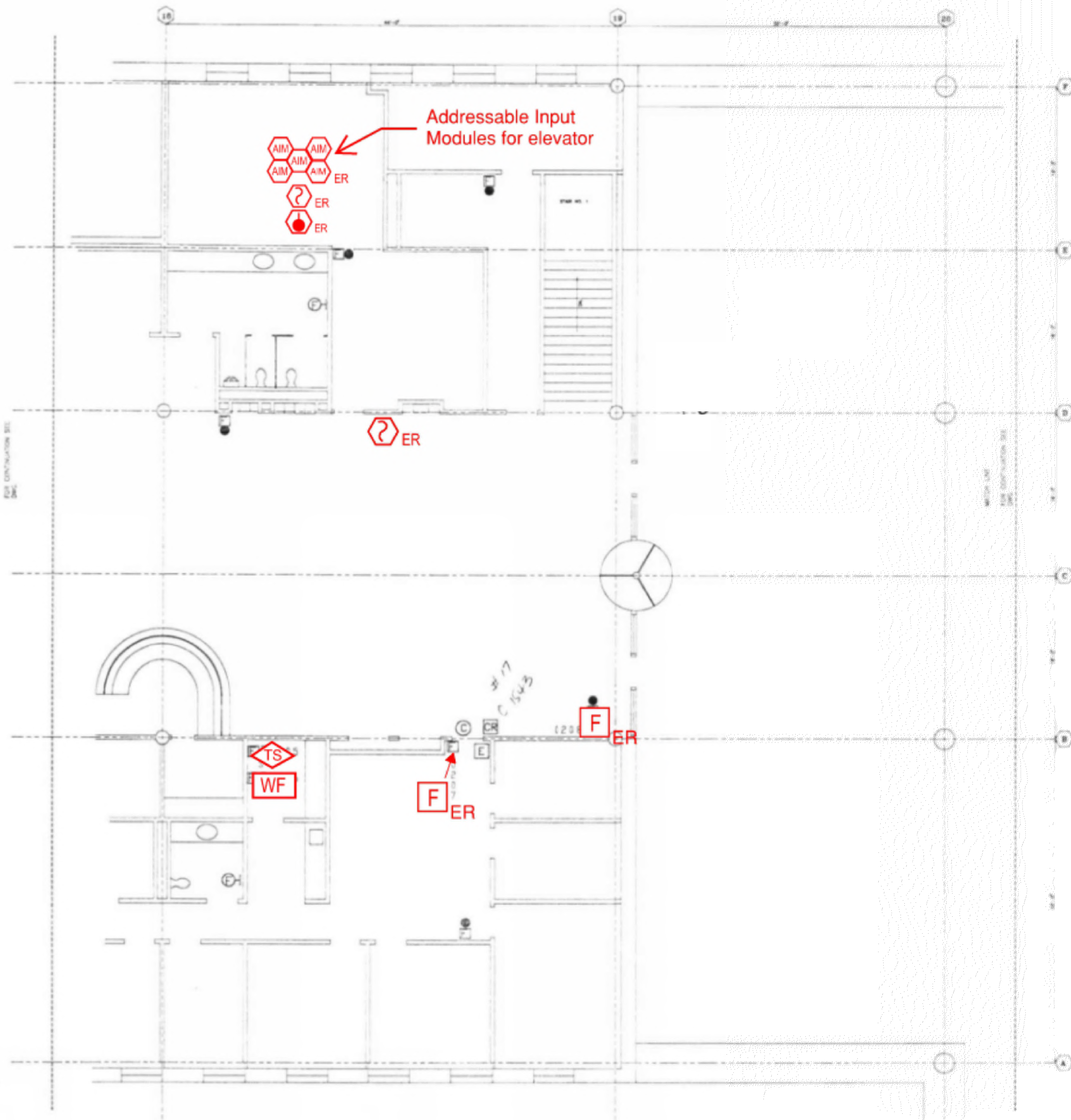
**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE** FIRST FLOOR ROOM 09

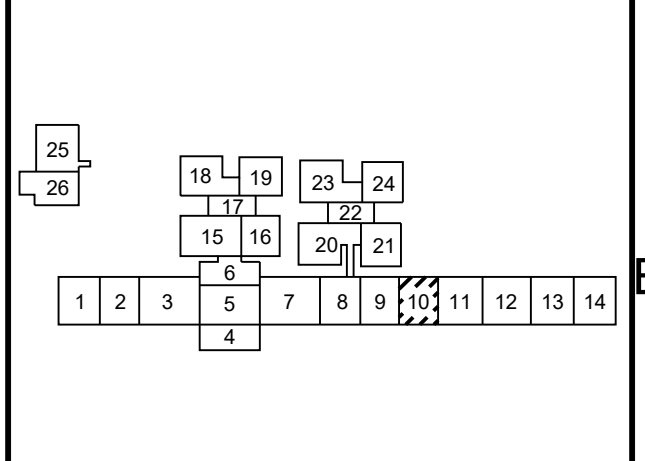
**NUMBER** FA-208

**SHEET** 23 of 62



**1 FIRST FLOOR ROOM 10 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



SEAL

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<b>PROJECT</b>		
COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT		
<small>ADDRESS:</small> Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071		
<small>PROJECT NO.</small> 1EEW23013		
<small>DATE</small> September 15, 2023		
<small>DESIGN</small> AA	<small>DRAWN BY</small> AA	<small>CHECKED BY</small> STM
<small>SCALE</small> AS NOTED		
<small>TITLE</small> FIRST FLOOR ROOM 10		
<small>NUMBER</small> FA-209		
<small>SHEET</small> 24 of 62		

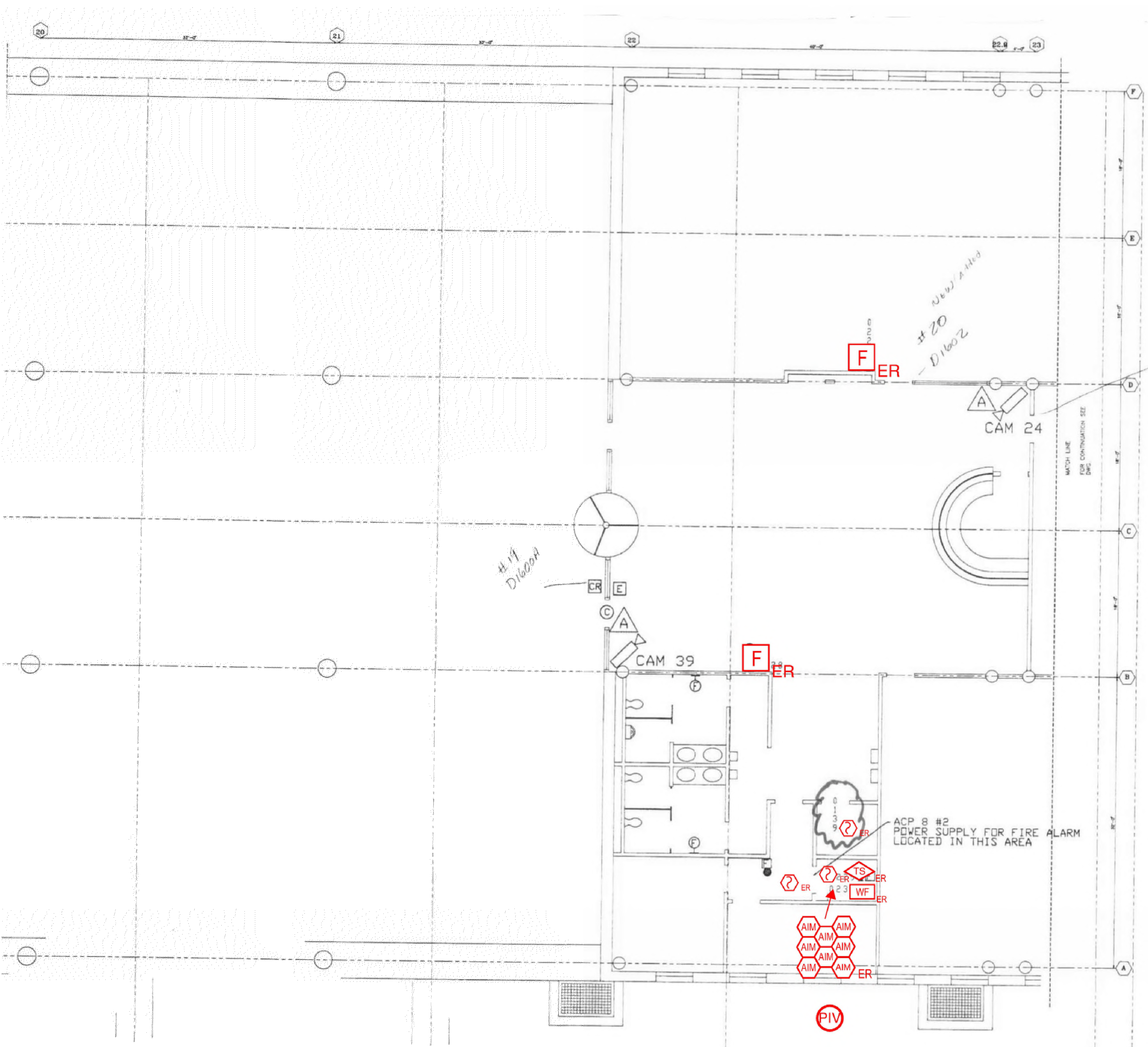


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**1** FIRST FLOOR ROOM 11 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE

KEY PLAN

SEAL

Date: 10/13/2023

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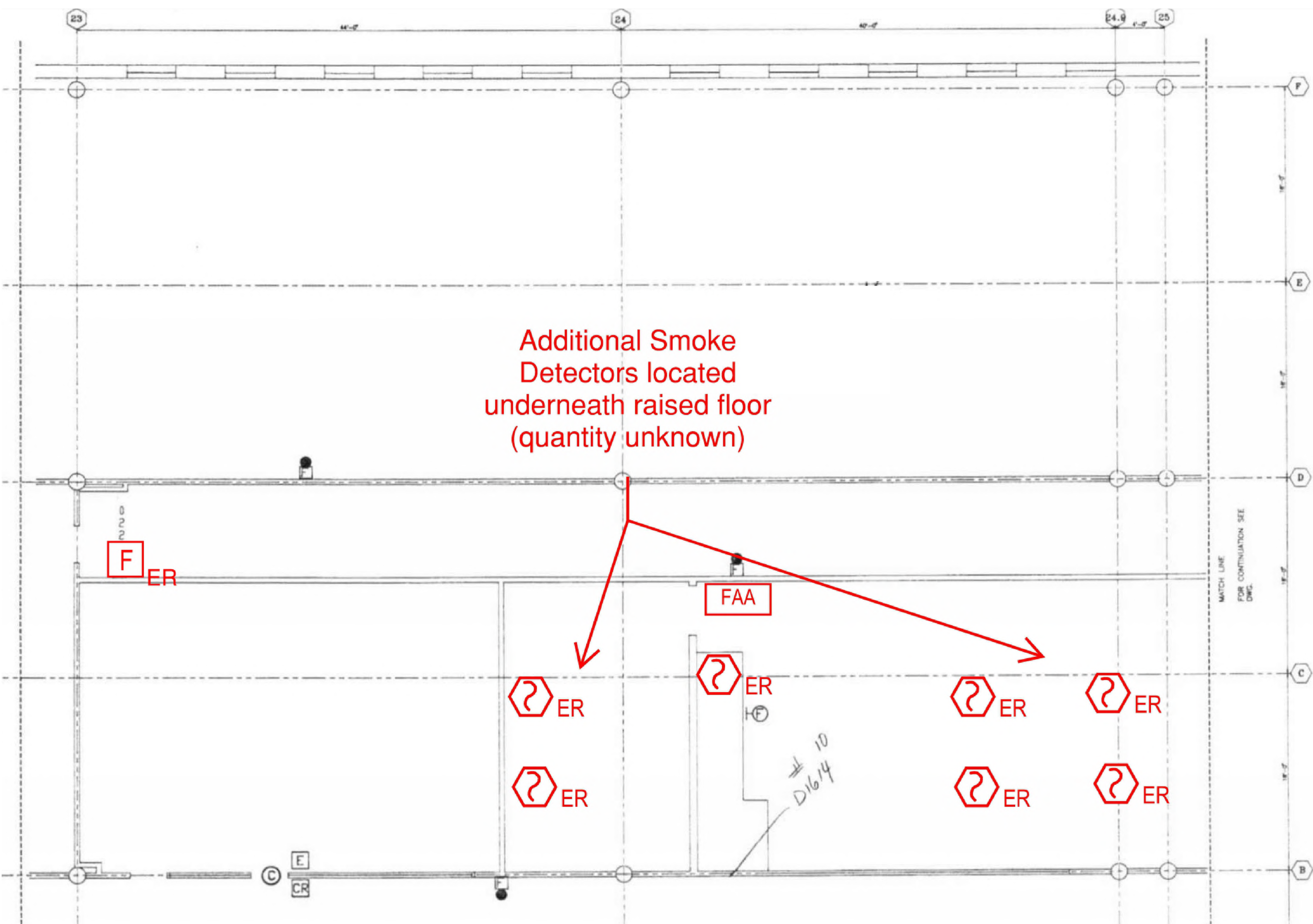
PROJECT  
**COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT**

ADDRESS  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

PROJECT NO. 1EEW23013  
DATE: September 15, 2023  
DESIGN: AA DRAWN BY: AA CHECKED BY: STM  
SCALE: AS NOTED

TITLE  
**FIRST FLOOR  
ROOM 11**

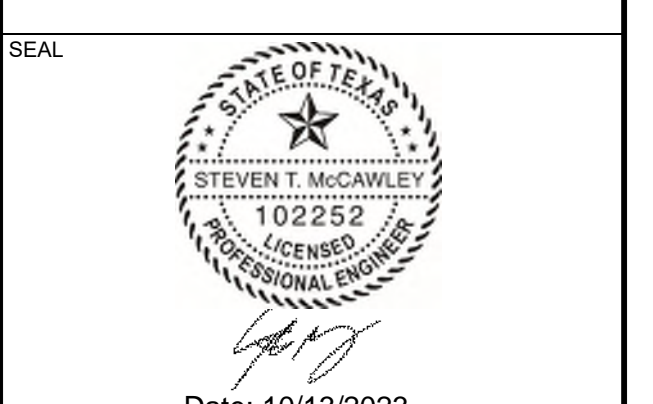
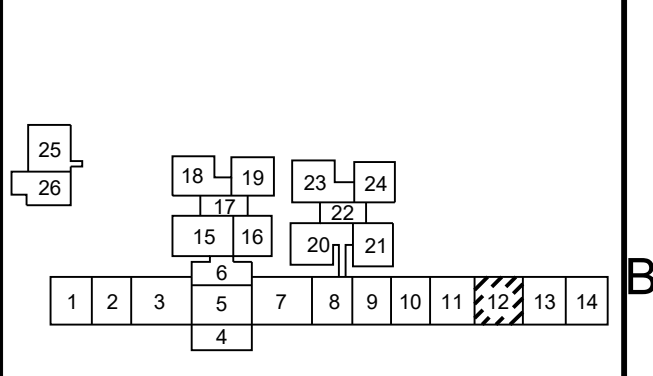
NUMBER  
**FA-210**



Additional Smoke Detectors located underneath raised floor (quantity unknown)

1 FIRST FLOOR ROOM 12 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO**  
 1EEW23013

**DATE**  
 September 15, 2023

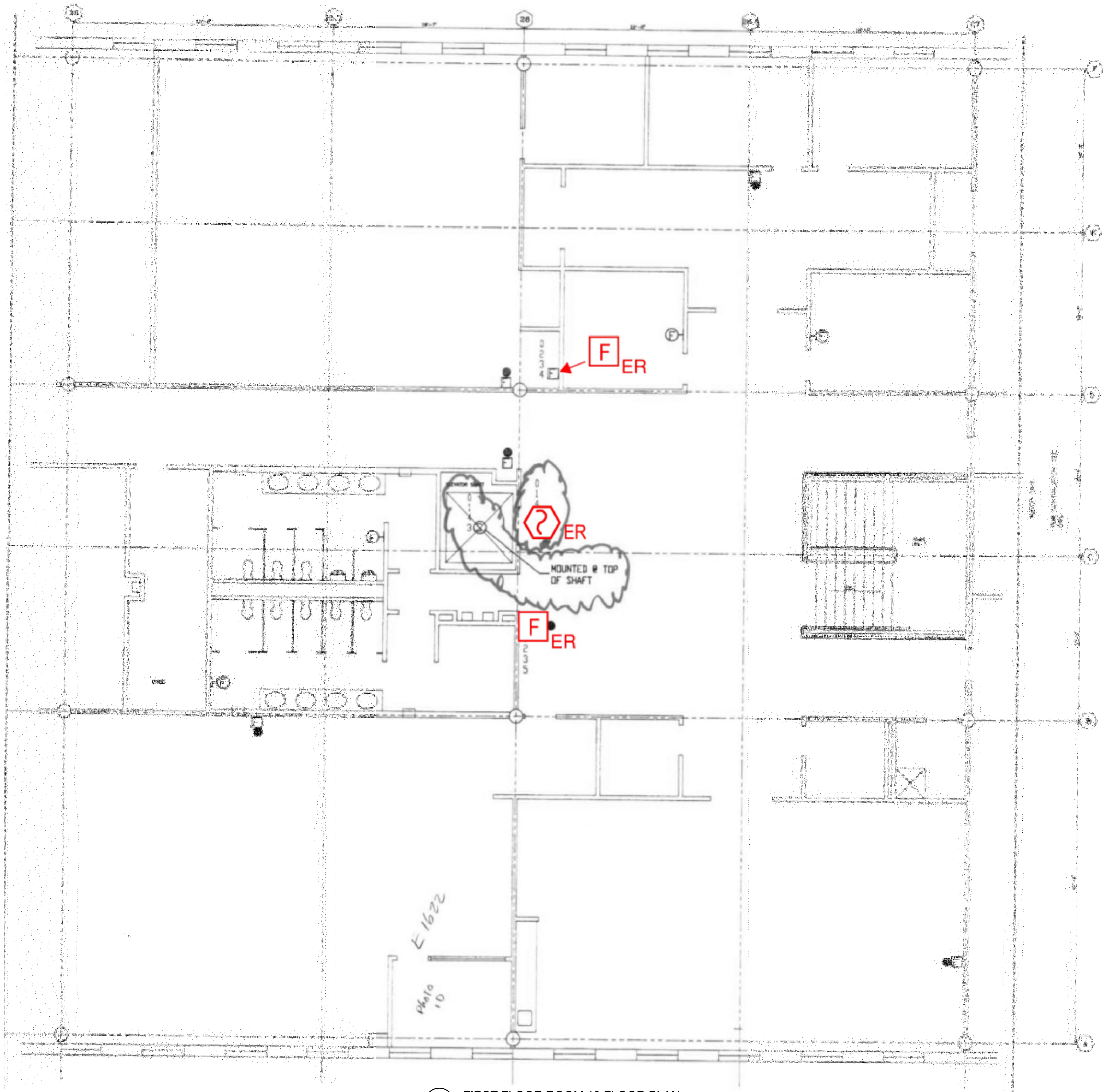
<b>DESIGN BY</b> AA	<b>DRAWN BY</b> AA	<b>CHECKED BY</b> STM
------------------------	-----------------------	--------------------------

**SCALE**  
 AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 12

**NUMBER**  
**FA-211**

REV/DAT/E: FILE NAME: \\S:\shared\apps\us\mccaw\j\1-1023\1023\FloorPlan\12\FloorPlan\_12.dwg PLOTTED: Monday, September 18, 2023 - 10:51am



1 FIRST FLOOR ROOM 13 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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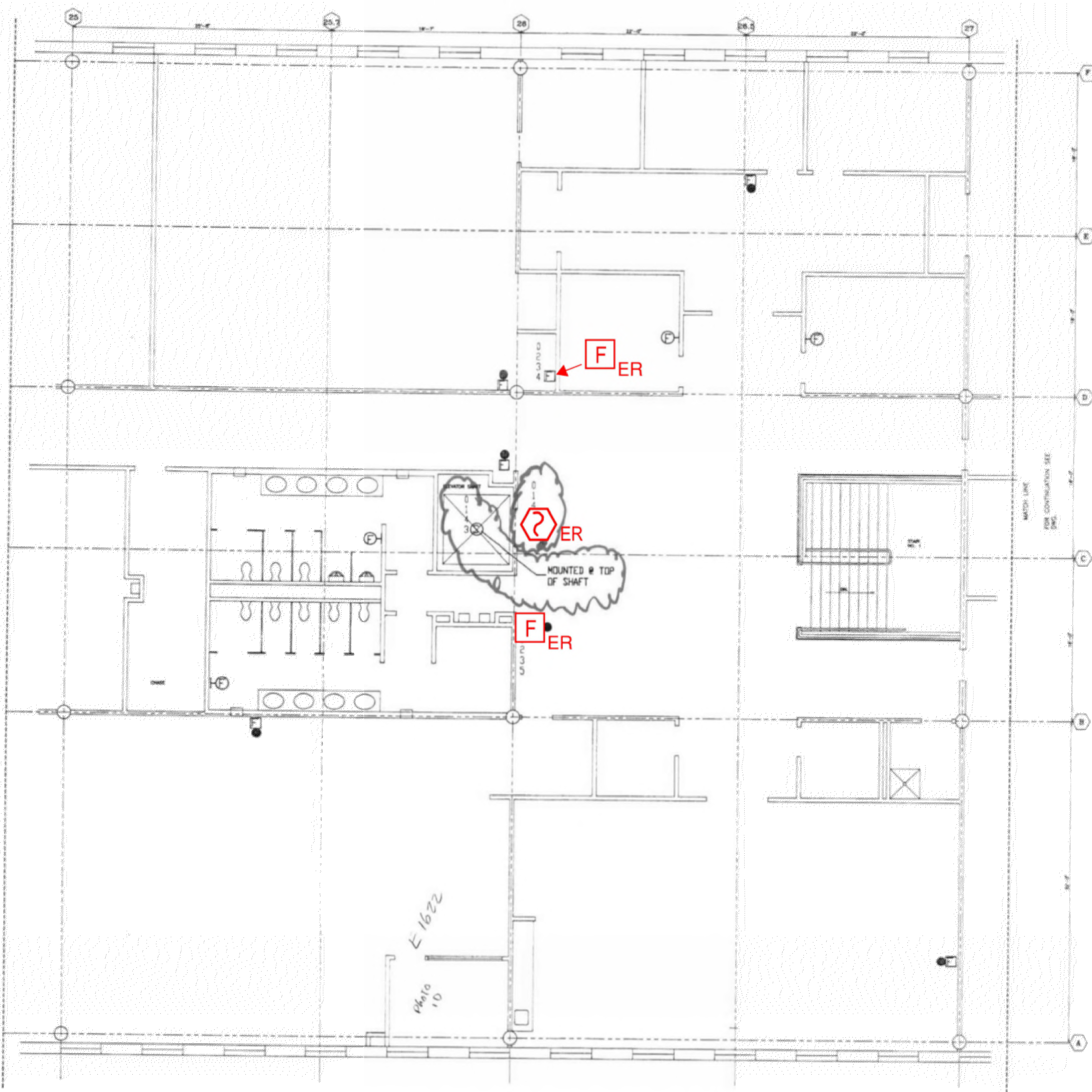
**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023  
**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM  
**SCALE** AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 13

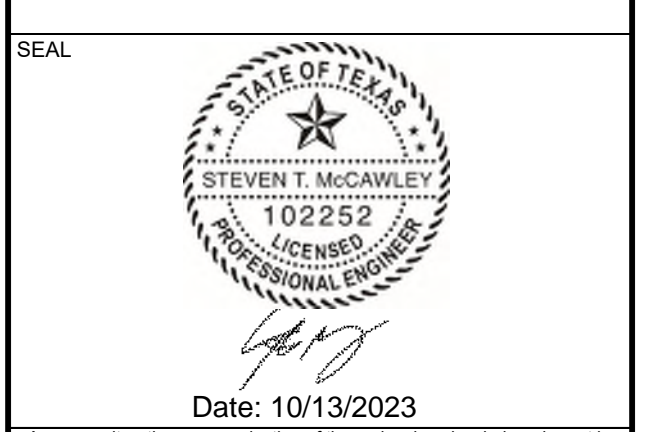
**NUMBER**  
**FA-212**



**1** FIRST FLOOR ROOM 14 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

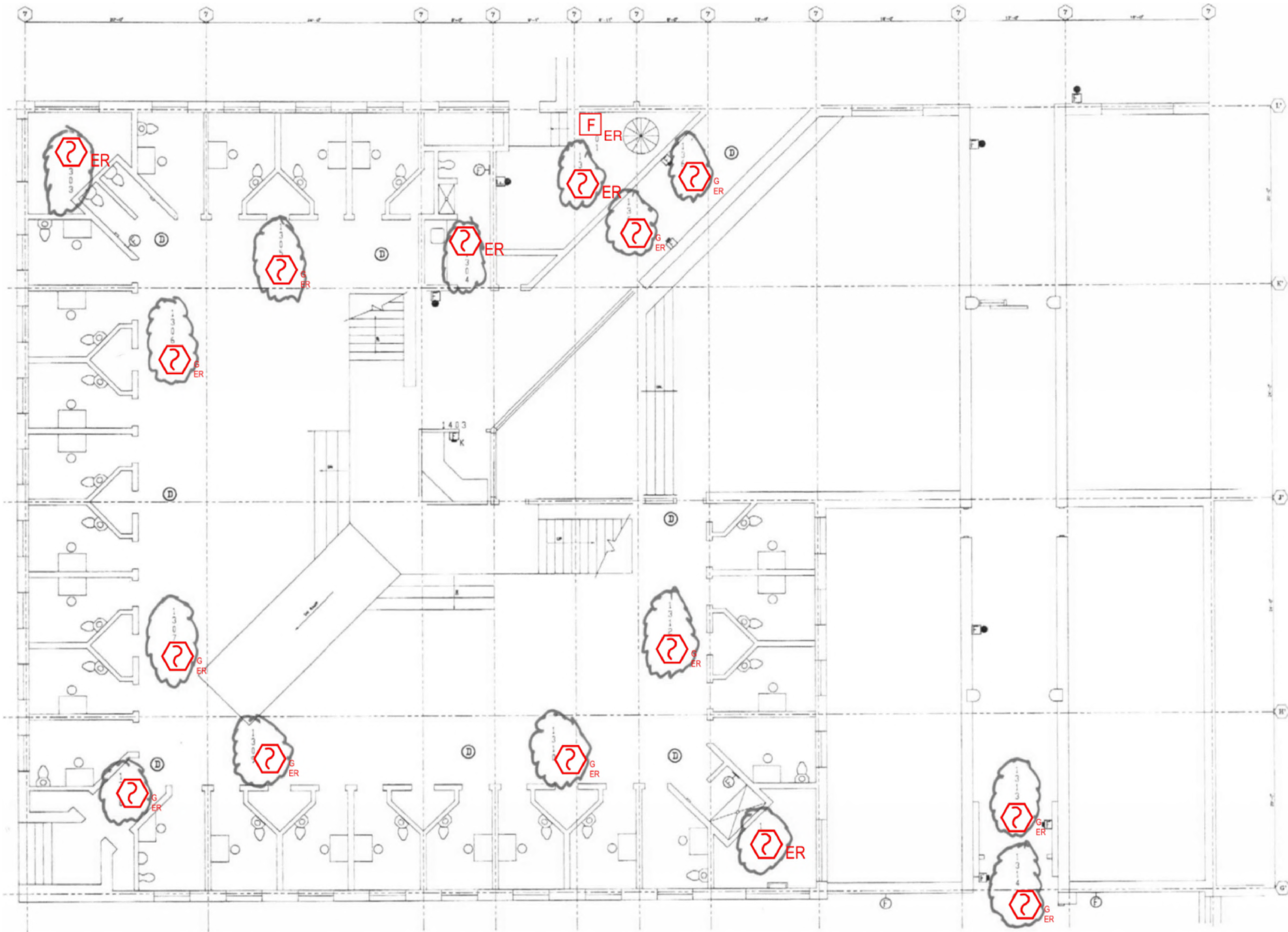
**DESIGN** AA      **DRAWN BY** AA      **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 14

**NUMBER**  
**FA-213**

REV/DAT/FILE NAME: \\S:\shared\apps\US\collin\collin\14\FloorPlan\14-FloorPlan.dwg - Collin Co Detention Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-213 PLOTTED: Monday, September 18, 2023 - 10:52am



**1 FIRST FLOOR ROOM 15 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN

SEAL

Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

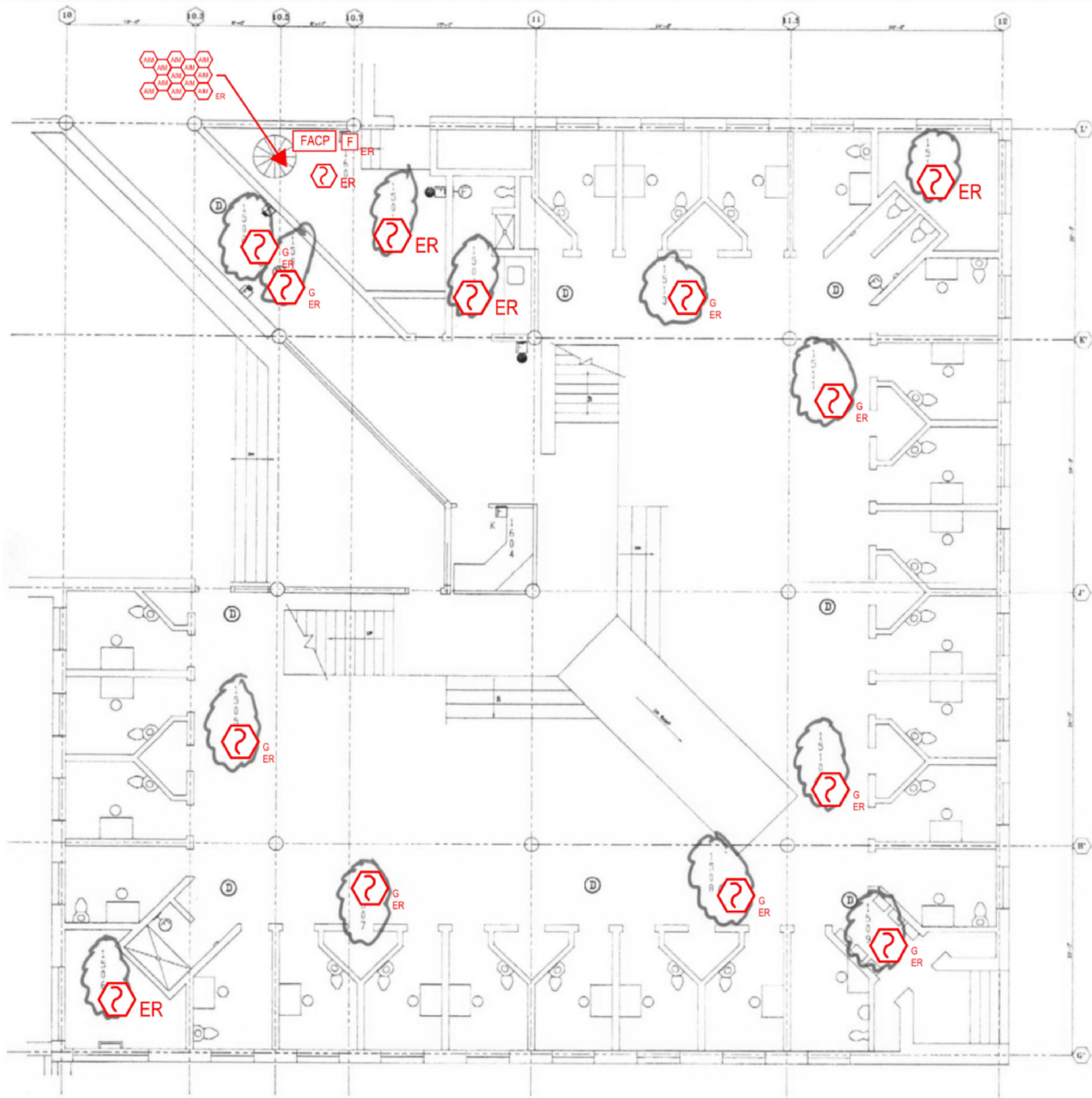
<b>DESIGN</b>	<b>DRAWN BY</b>	<b>CHECKED BY</b>
AA	AA	STM

**SCALE**  
 AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 15

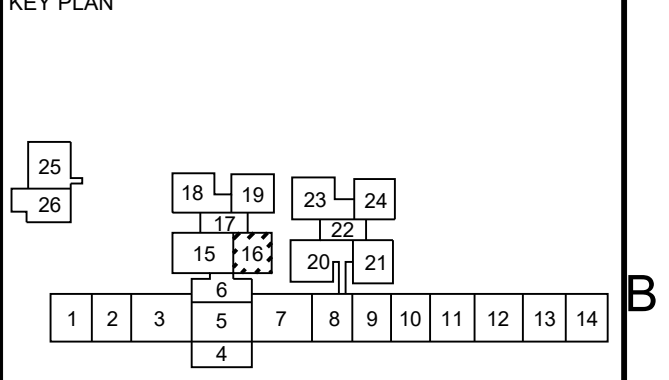
**NUMBER**  
**FA-214**

**SHEET** 29 of 62



**1 FIRST FLOOR ROOM 16 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

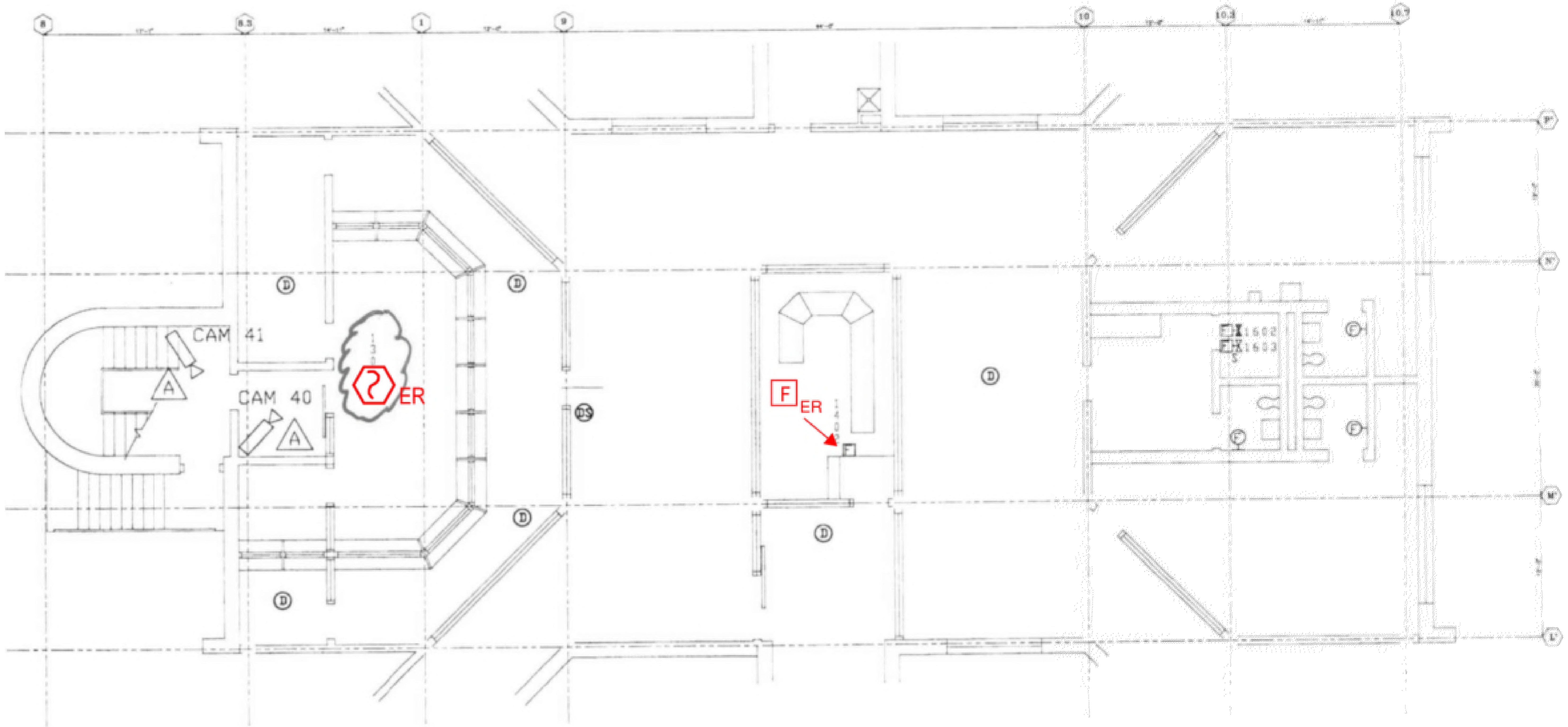
**DESIGN BY** AA      **DRAWN BY** AA      **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 16

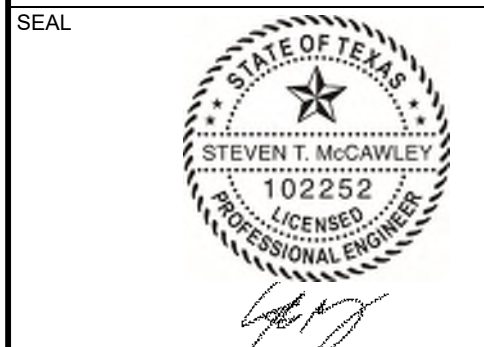
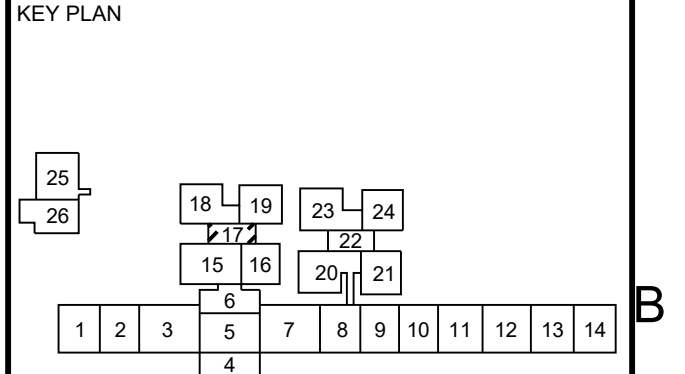
**NUMBER**  
**FA-215**

**SHEET** 30 of 62



**1** FIRST FLOOR ROOM 17 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN BY** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 17

**NUMBER**  
**FA-216**

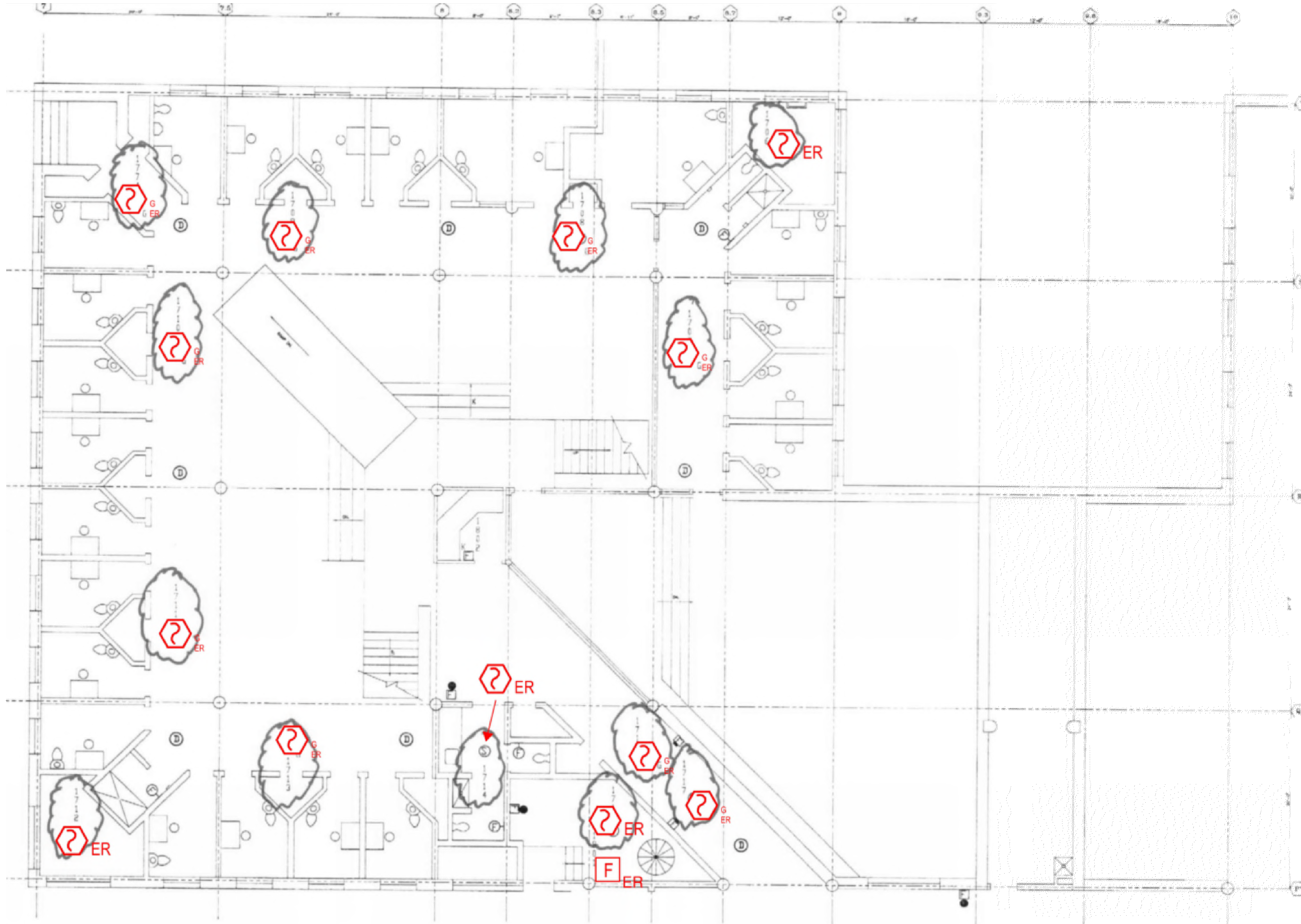
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1

2

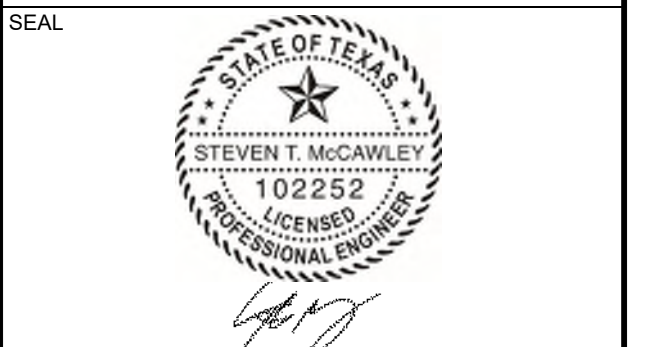
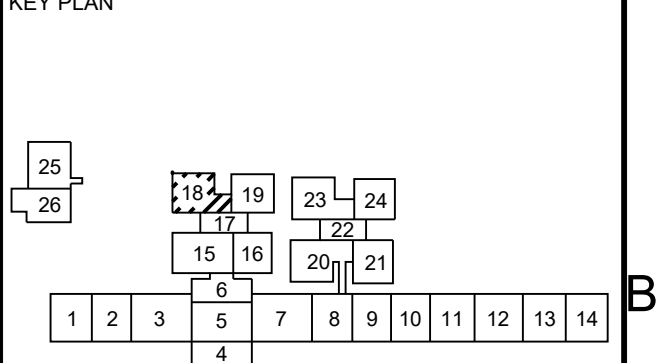
3

4



1 FIRST FLOOR ROOM 18 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

DESIGN  
 AA AA CHECKED BY  
 STM

SCALE  
**AS NOTED**

TITLE  
**FIRST FLOOR  
 ROOM 18**

NUMBER  
**FA-217**

SHEET  
 32 of 62

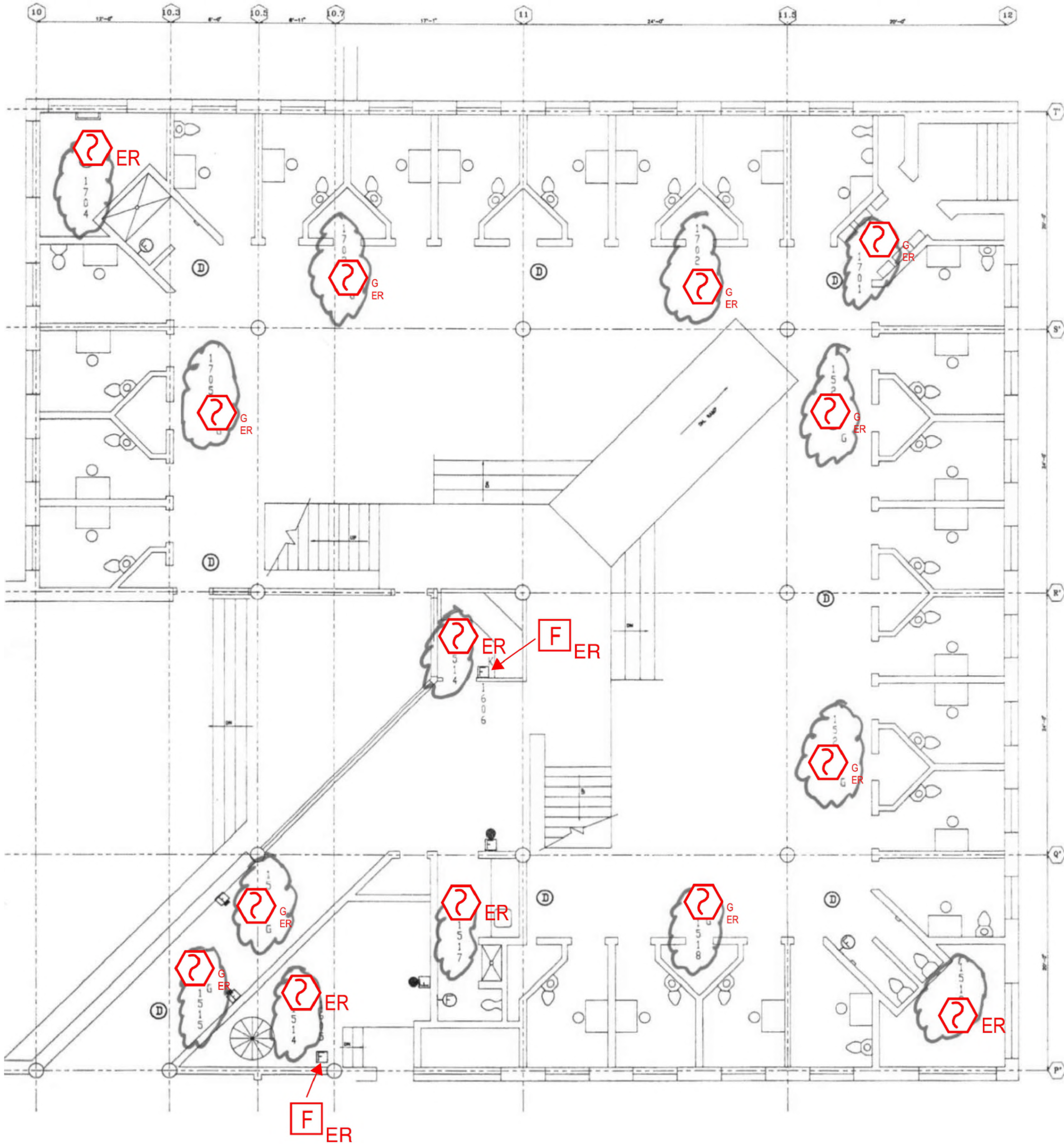
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2

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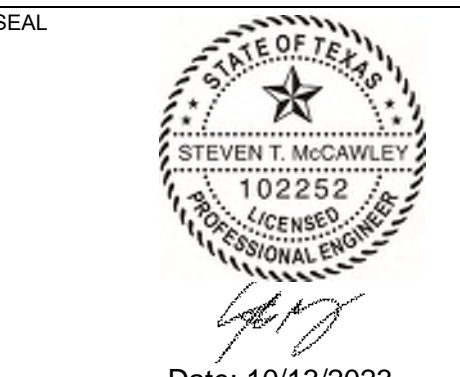
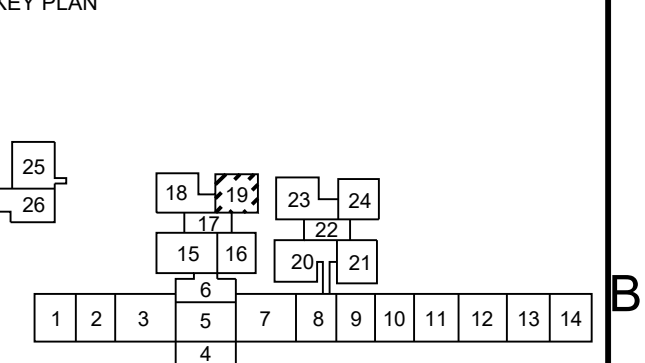
4





1 FIRST FLOOR ROOM 19 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023

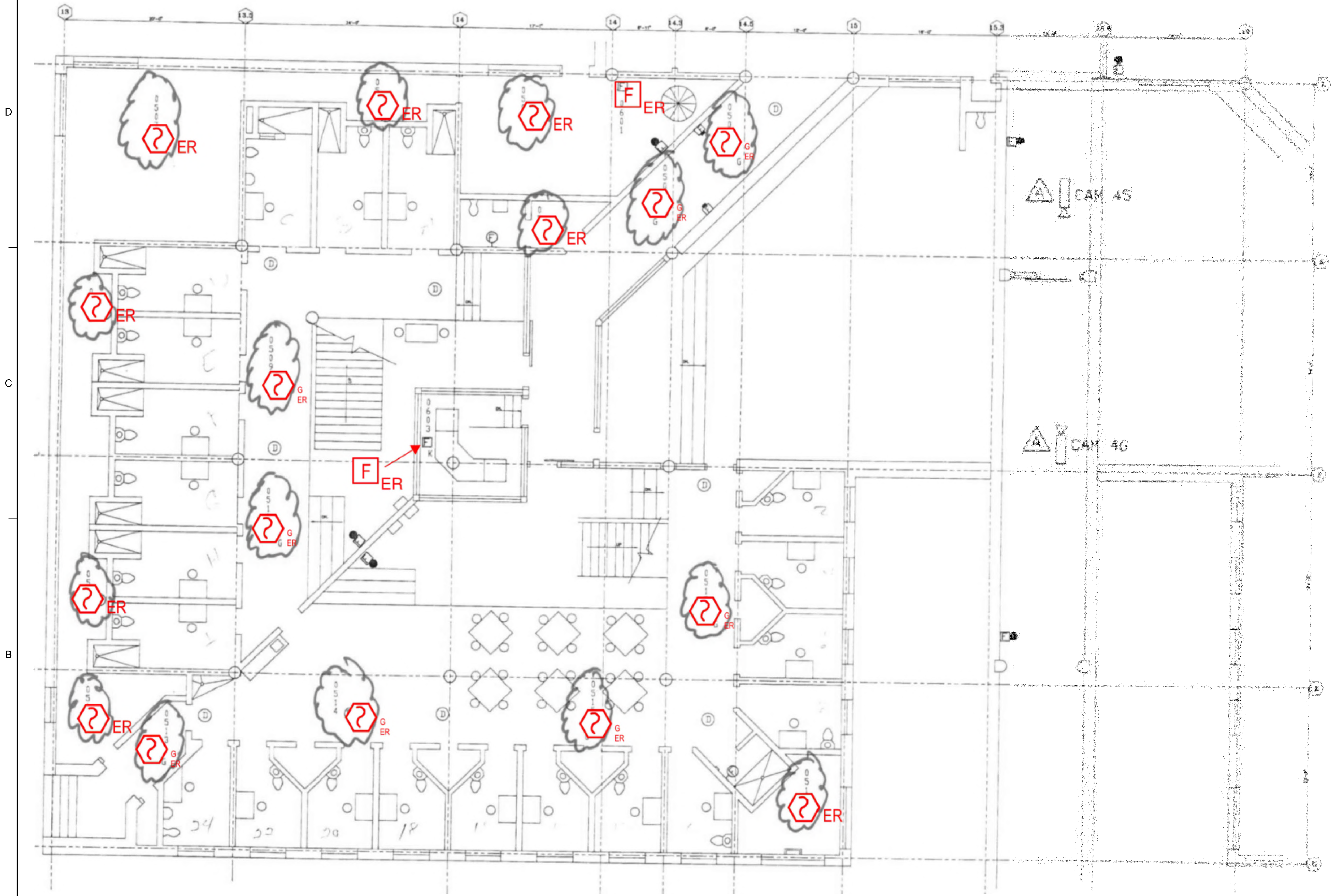
**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE**  
 AS NOTED

**TITLE**  
 FIRST FLOOR  
 ROOM 19

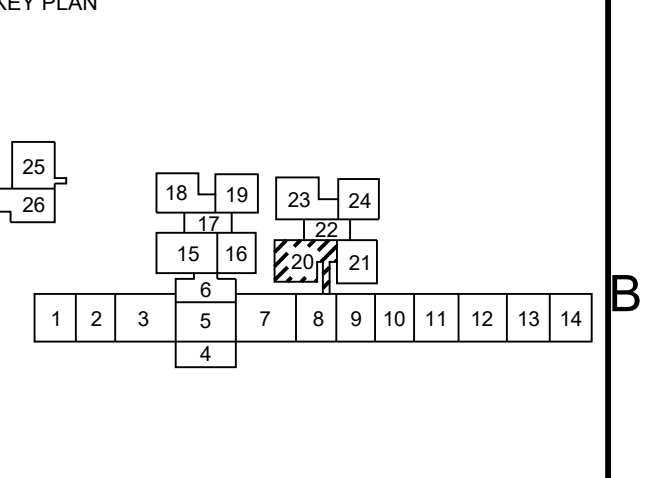
**NUMBER**  
 FA-218

REVD/DATE: FILE NAME: \\Jensen\apps\US\proj\001-11-2023\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-218 PLOT/DWG: Monday, September 18, 2023 - 10:52am



1 FIRST FLOOR ROOM 20 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023

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PROJECT  
**COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT**

ADDRESS  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

PROJECT NO. 1EEW23013

DATE September 15, 2023

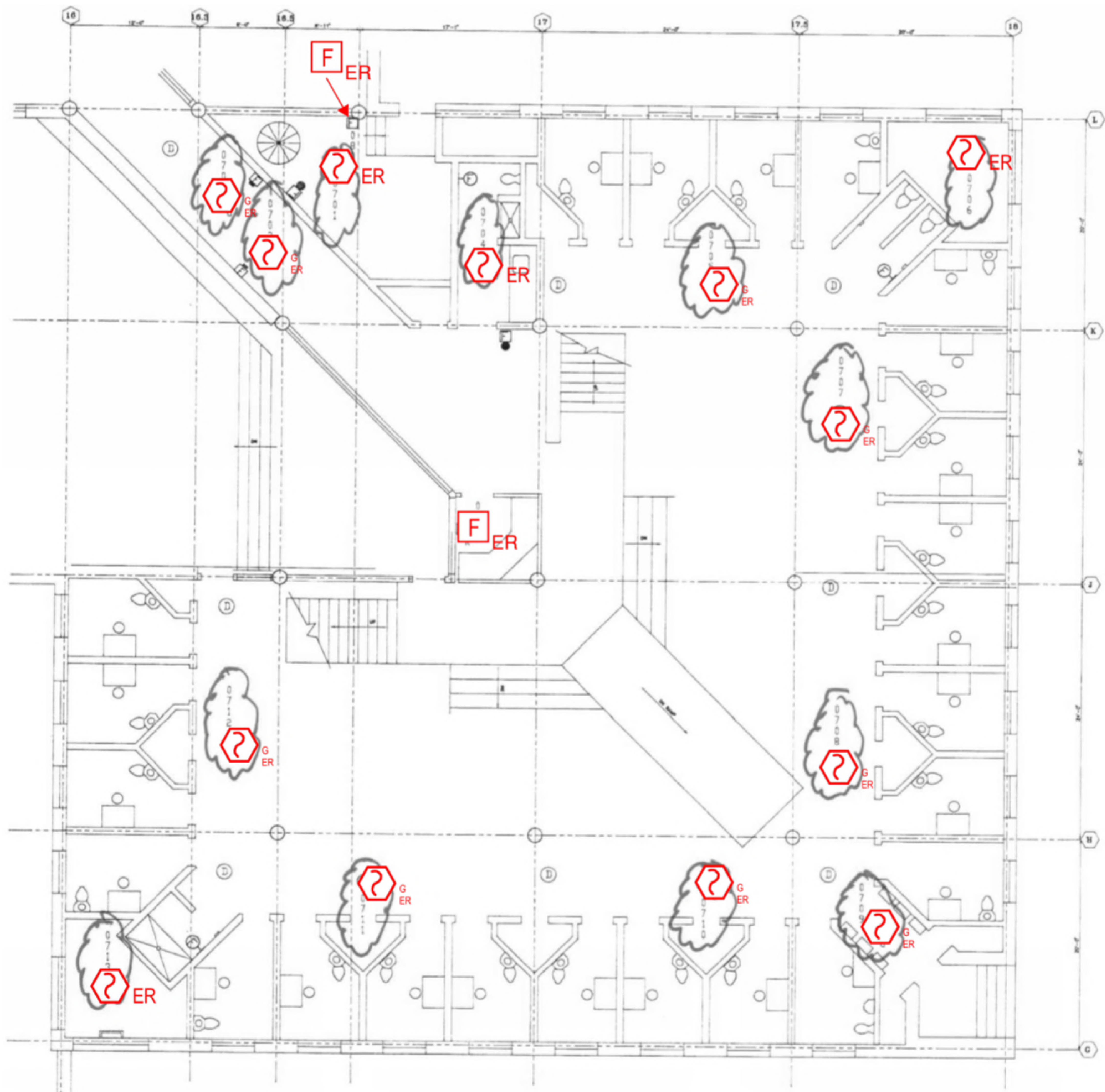
DESIGN AA DRAWN BY AA CHECKED BY STM

SCALE AS NOTED

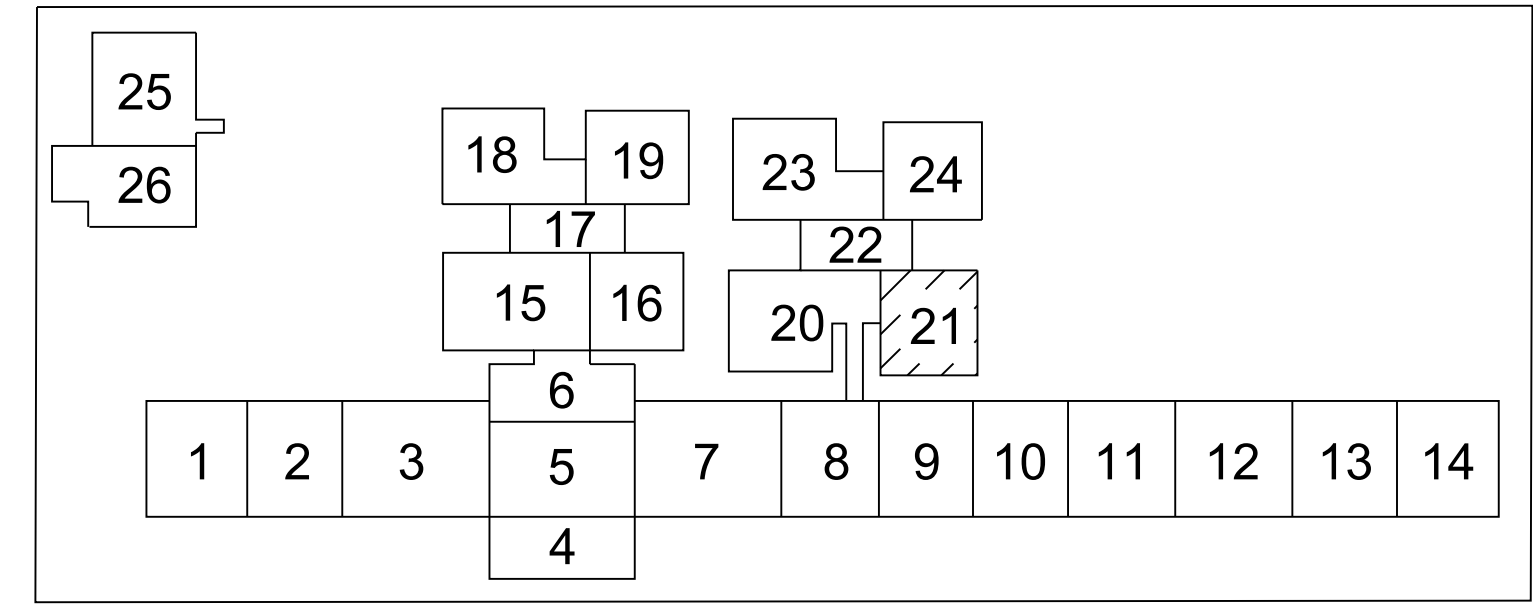
TITLE  
**FIRST FLOOR  
ROOM 20**

NUMBER  
**FA-219**

SHEET 34 of 62



1 FIRST FLOOR ROOM 21 FLOOR PLAN  
SCALE: NTS



KEY PLAN

NO.	REVISION	DATE

**KEY PLAN**

**SEAL**

Date: 10/13/2023

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**PROJECT**  
COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT

**ADDRESS**  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE** FIRST FLOOR ROOM 21

**NUMBER** FA-220

**SHEET** 35 of 62

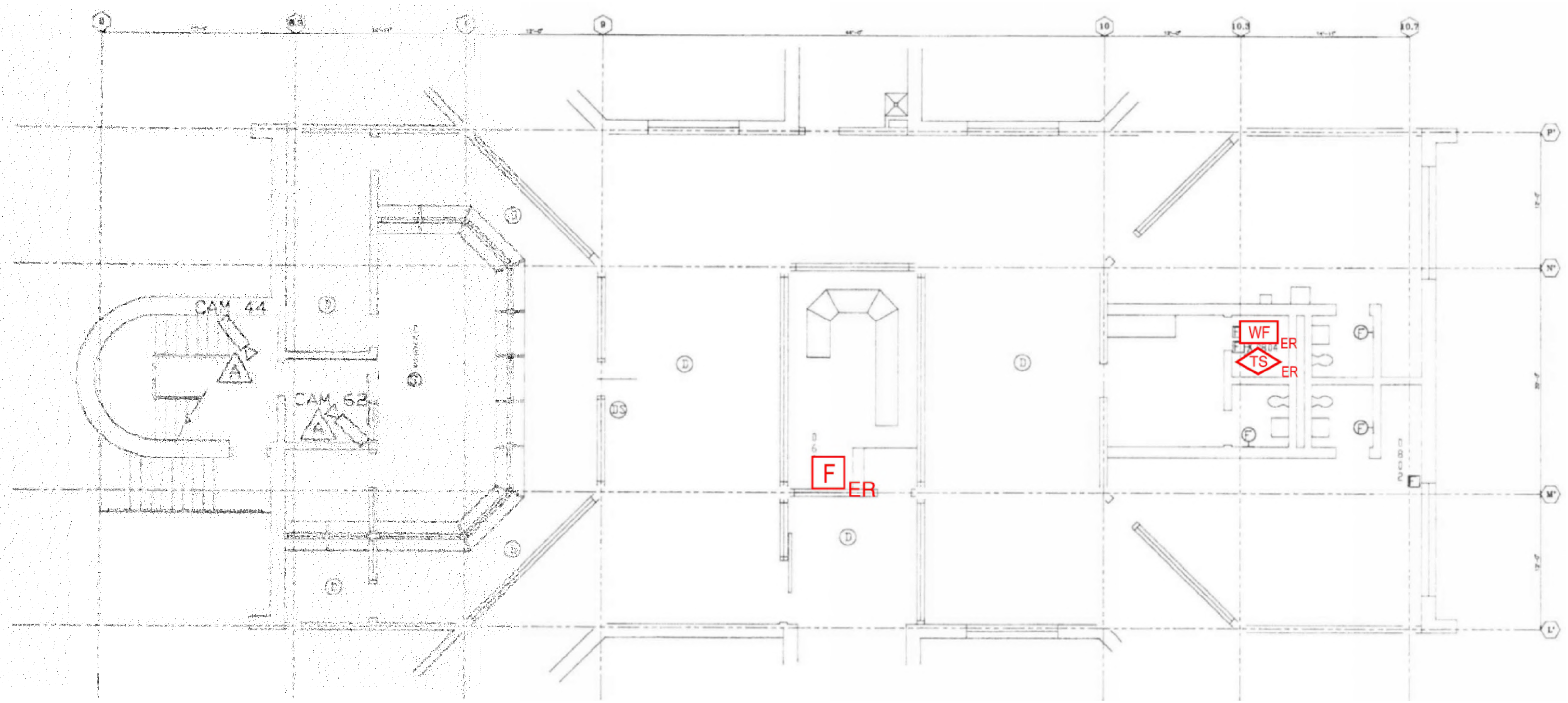
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 with JF: Annotations/Map: LAYOUT NAME: FA-220 PLOT/DWG: Mcdwyer September 18, 2023 - 10:35am

D

C

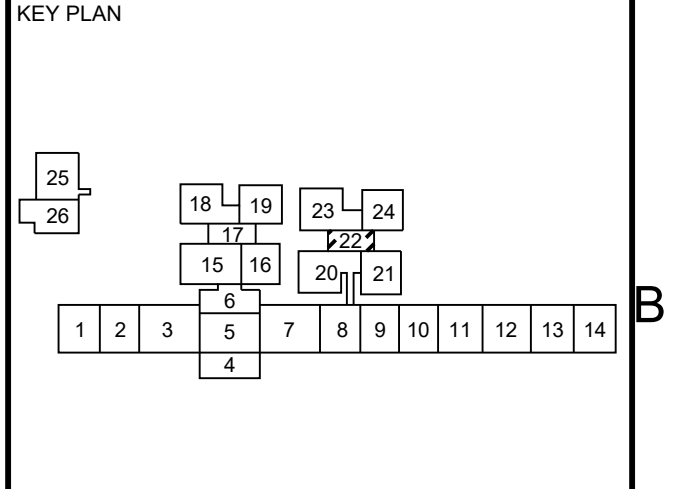
B

A



1 FIRST FLOOR ROOM 22 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



SEAL

Date: 10/13/2023

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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

DESIGN BY  
 AA      DRAWN BY  
 AA      CHECKED BY  
 STM

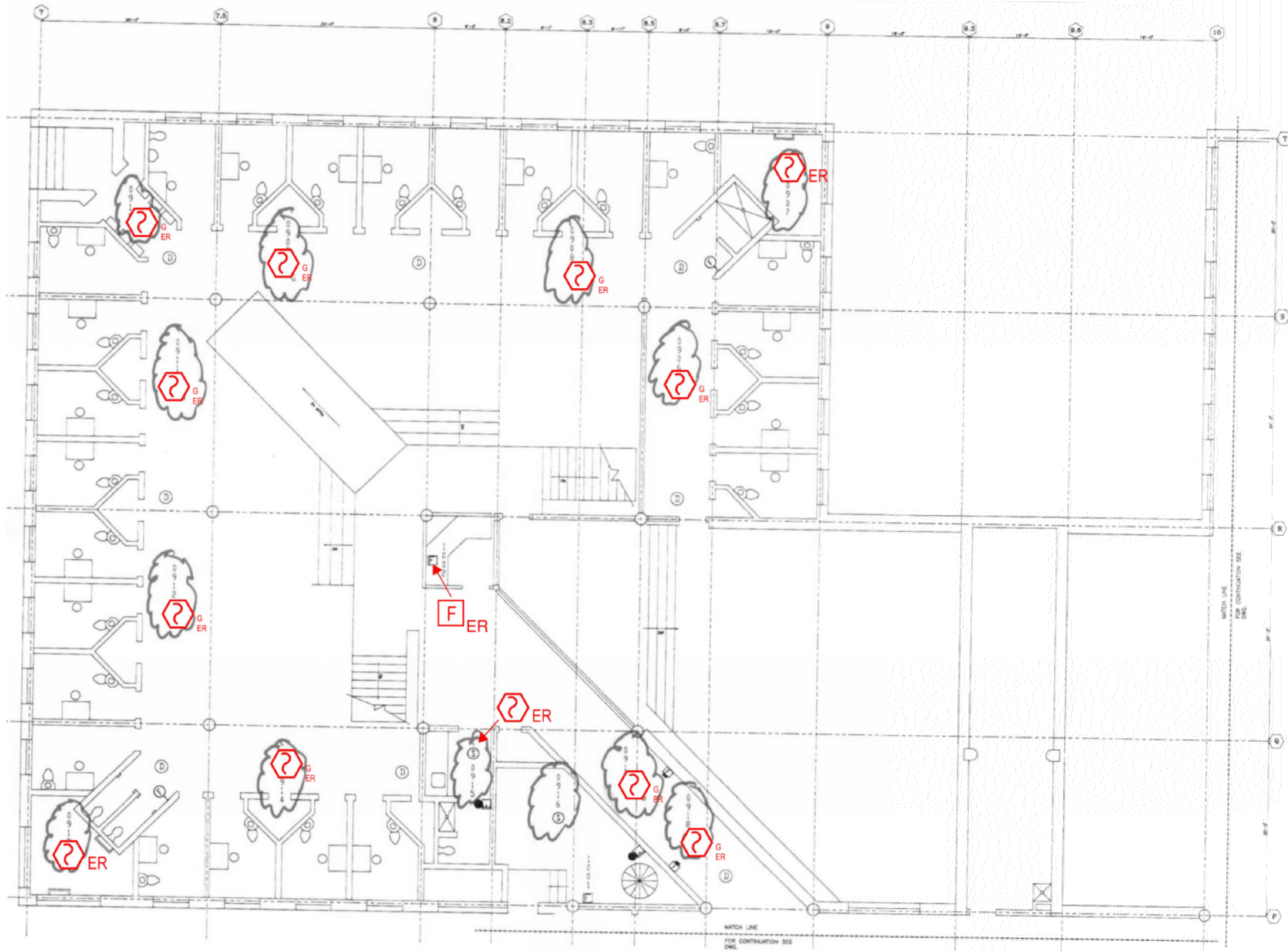
SCALE  
**AS NOTED**

TITLE  
**FIRST FLOOR  
 ROOM 22**

NUMBER  
**FA-221**

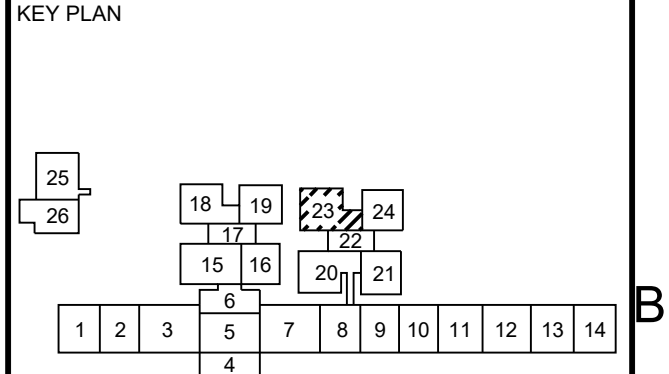
SHEET  
 36 of 62

REVPATH: \\server\apps\us\collin\collin\23013-1\W320N\LEED23013 - Collin Co Detention Fire Alarm (M) Log\Documents\CAD\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-221 PLOTTED: Monday, September 18, 2023 - 10:55am



**1** FIRST FLOOR ROOM 23 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023

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**PROJECT**  
COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT

**ADDRESS:**  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

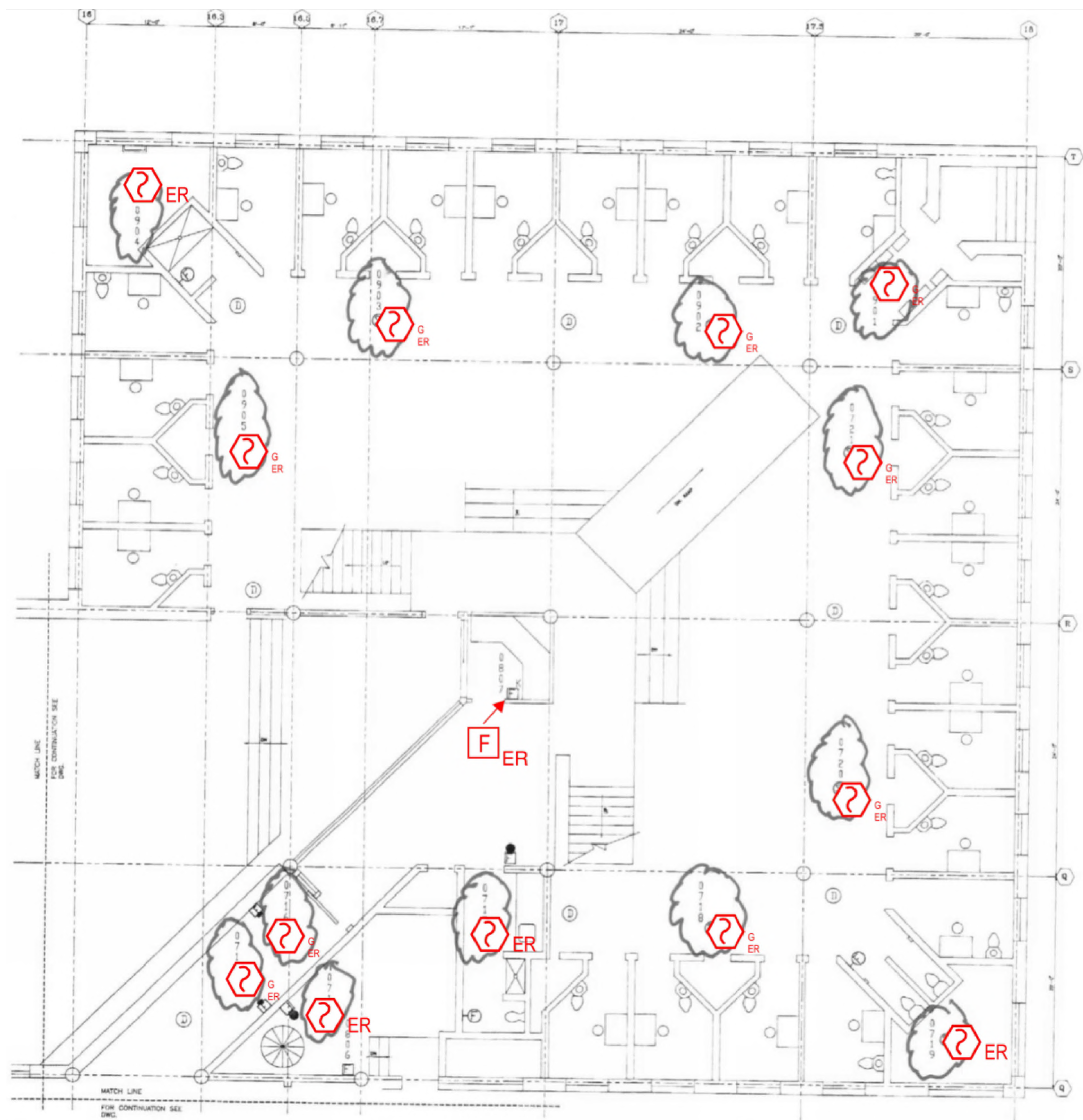
**DATE** September 15, 2023

**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE** AS NOTED

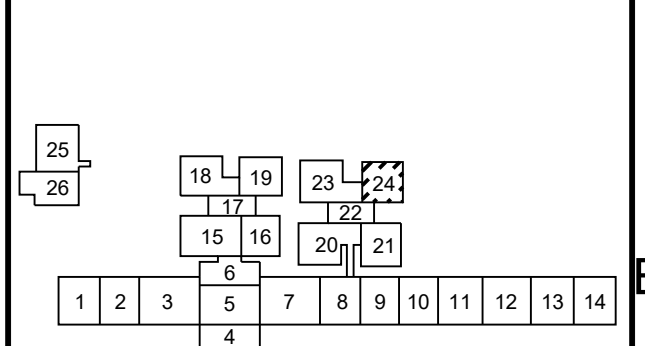
**TITLE**  
FIRST FLOOR  
ROOM 23

**NUMBER**  
FA-222



1 FIRST FLOOR ROOM 24 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

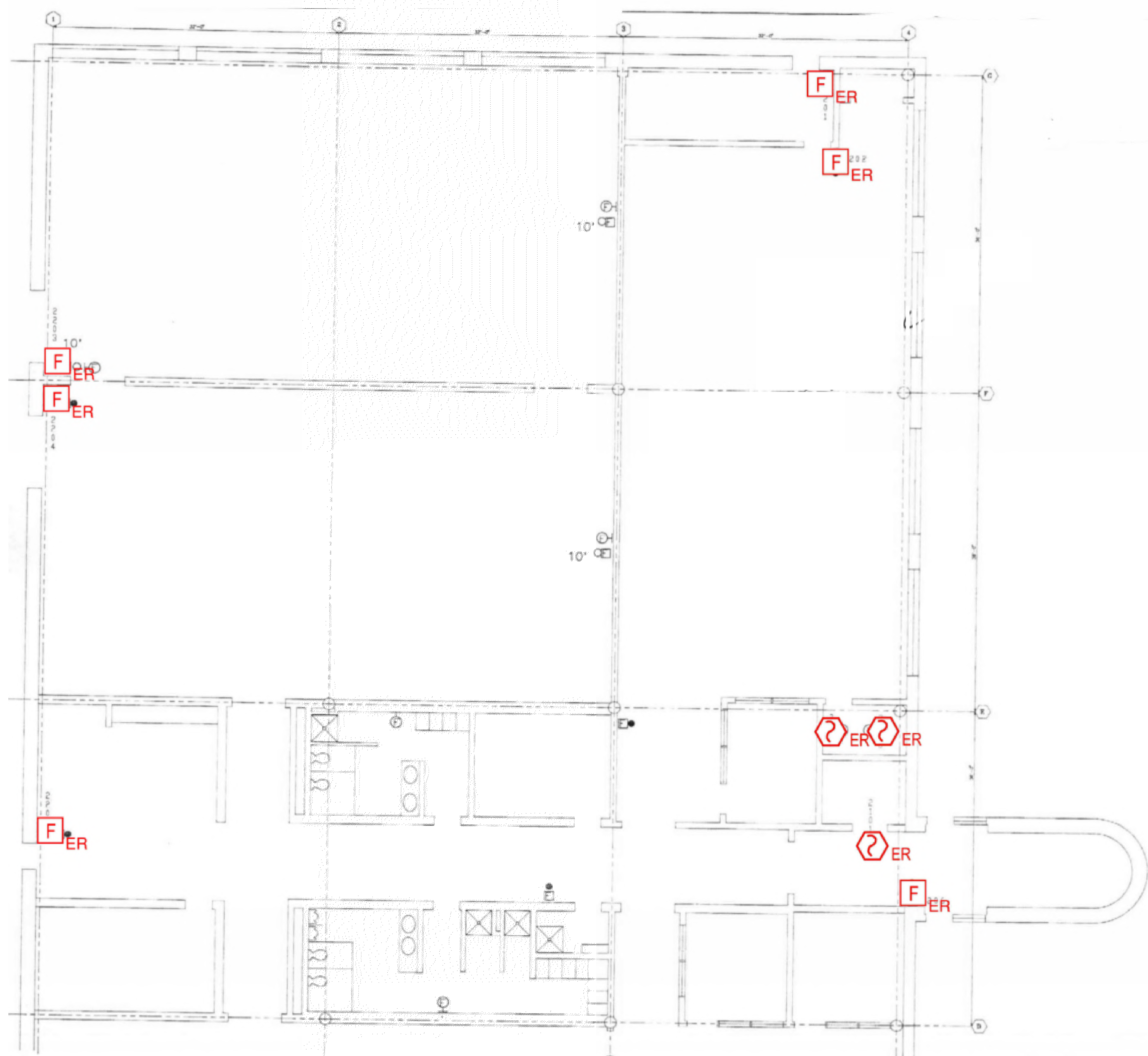
DATE  
 September 15, 2023

DESIGN  
 AA      DRAWN BY      CHECKED BY  
 AA      AA      STM

SCALE  
**AS NOTED**

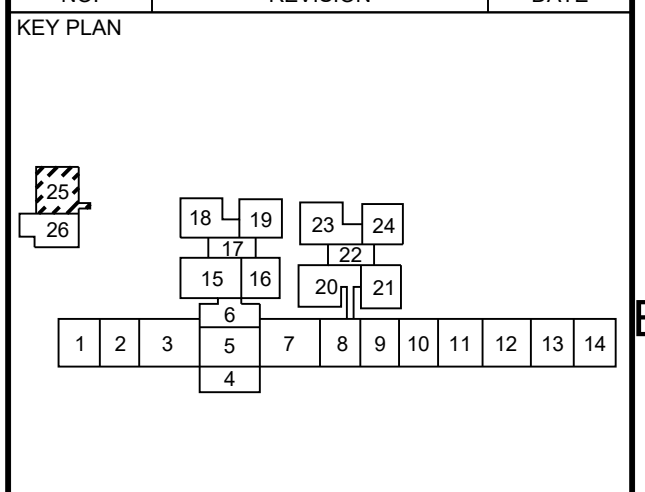
TITLE  
**FIRST FLOOR  
 ROOM 24**

NUMBER  
**FA-223**



1 FIRST FLOOR ROOM 25 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023

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**PROJECT**  
COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT

**ADDRESS**  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

**PROJECT NO**  
1EEW23013

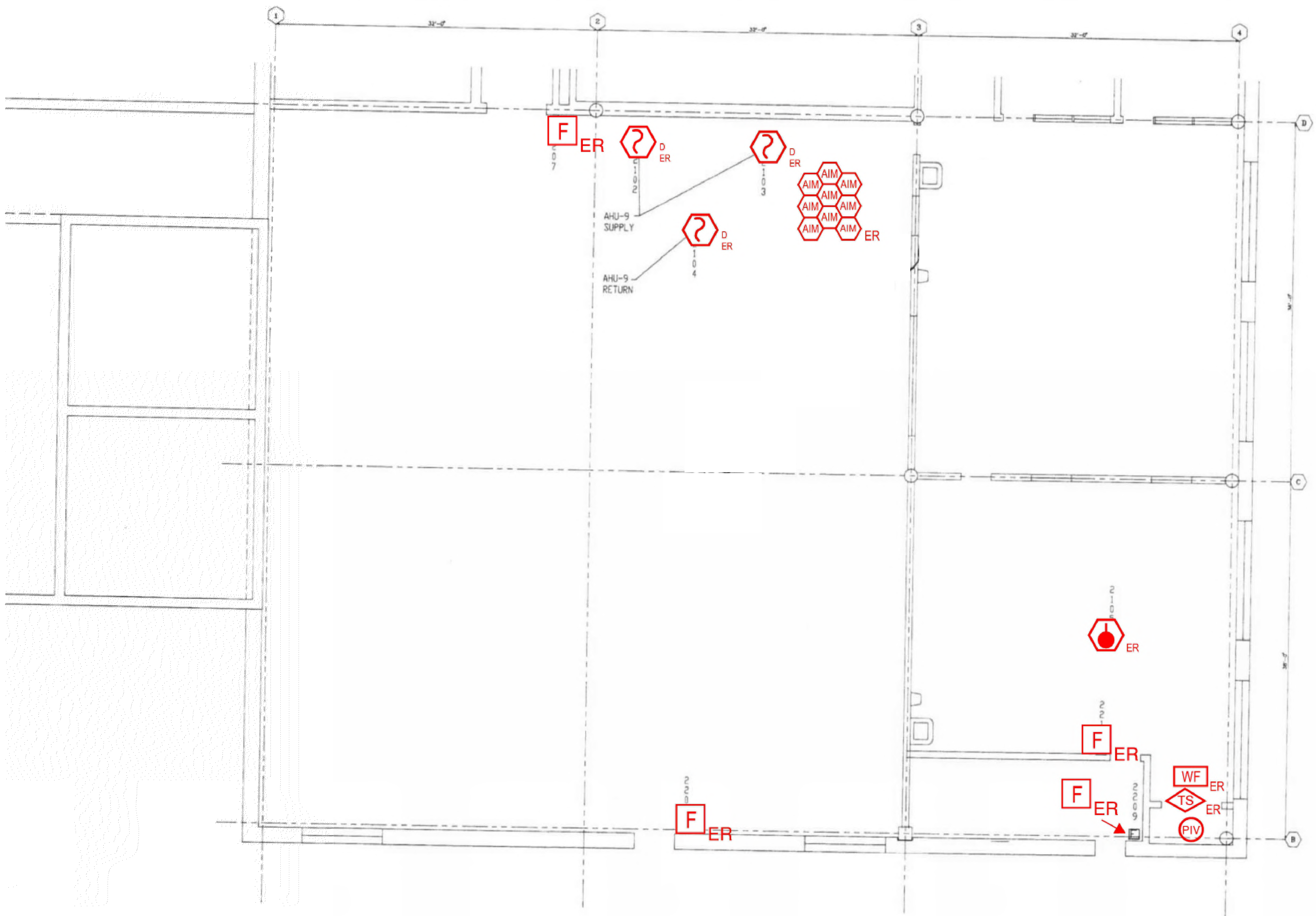
**DATE**  
September 15, 2023

**DESIGN** AA     **DRAWN BY** AA     **CHECKED BY** STM

**SCALE**  
AS NOTED

**TITLE**  
FIRST FLOOR  
ROOM 25

**NUMBER**  
FA-224



**1** FIRST FLOOR ROOM 26 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN

SEAL

Date: 10/13/2023

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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

DESIGN  
 AA      AA      CHECKED BY  
 SCALE      STM

SCALE  
**AS NOTED**

TITLE  
**FIRST FLOOR  
 ROOM 26**

NUMBER  
**FA-225**

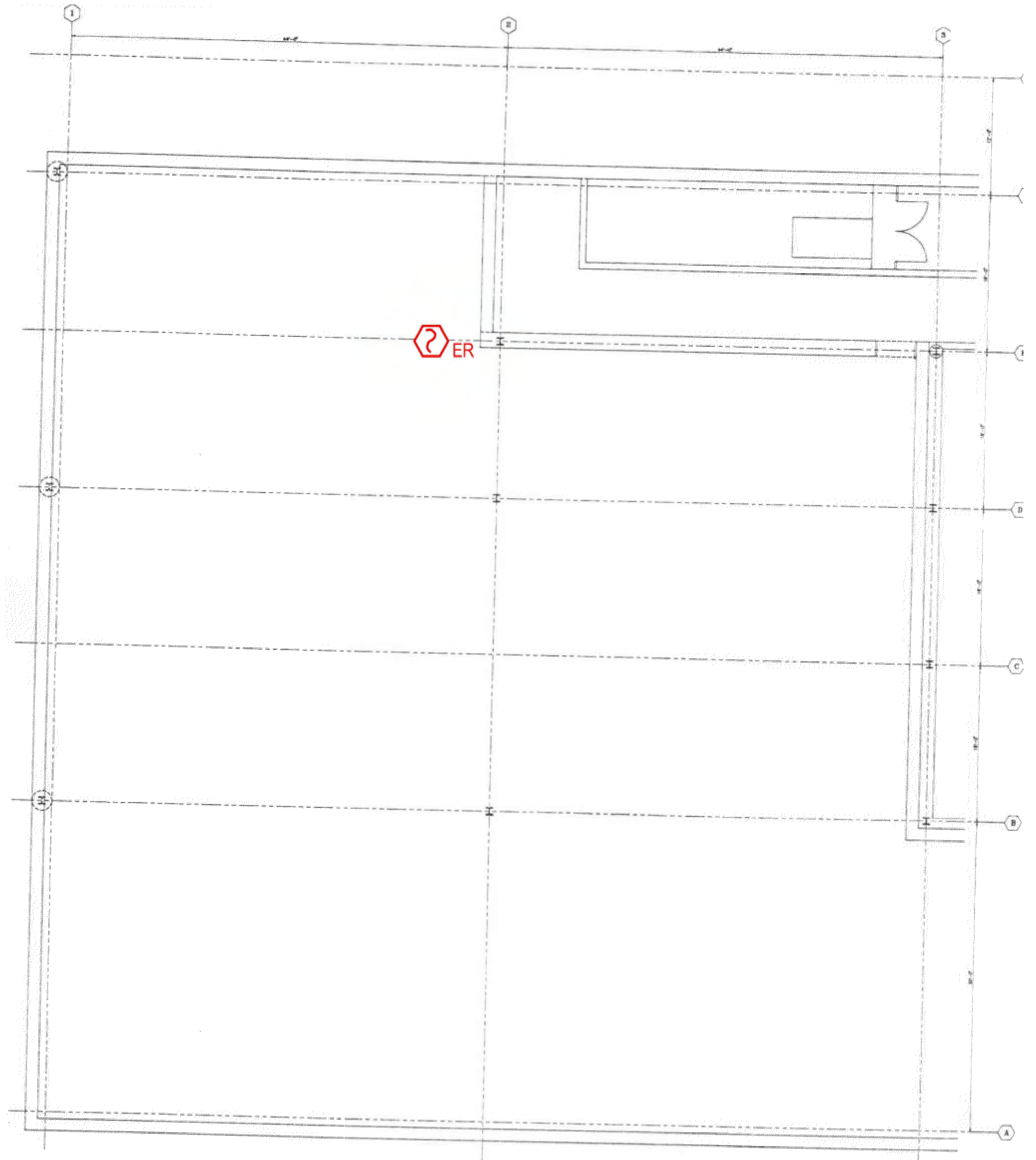
SHEET  
 40 of 62

REVD/DATE: FILE NAME: \\js0001\apps\US\proj\proj1\1-HEW3\N\1E1EW23013 - Collin Co Detention Fire Alarm (MD 13g)\Drawings\CAD\Coin\_Coin Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-225 PLOTTED: Monday, September 18, 2023 - 10:54am



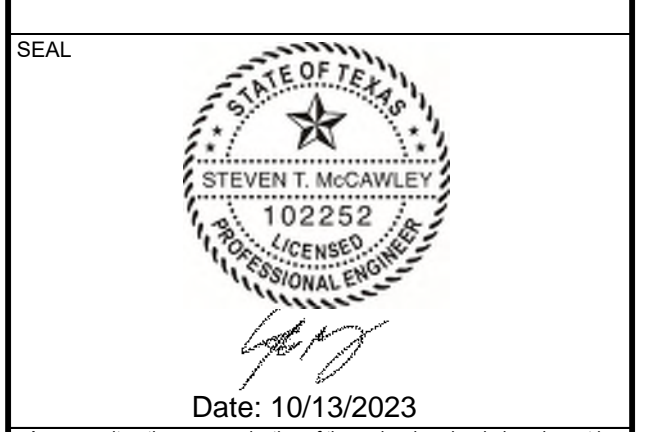
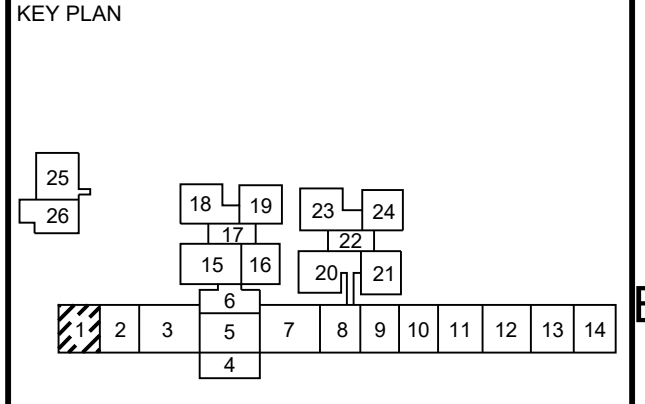
1 2 3 4

D  
C  
B  
A



1 SECOND FLOOR ROOM 1 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO  
 1EEW23013

DATE  
 September 15, 2023

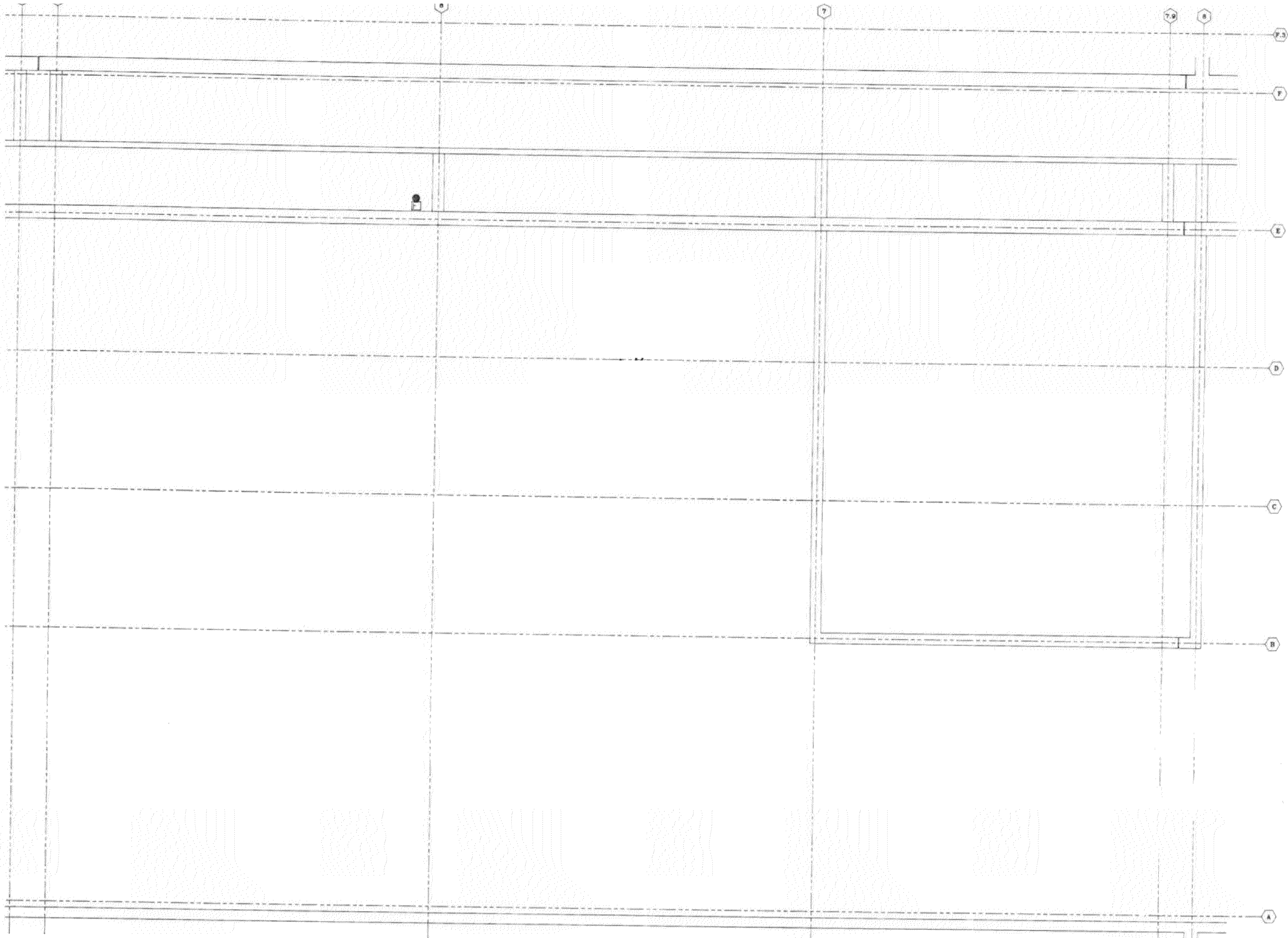
DESIGN  
 AA      AA      CHECKED BY  
 SCALE      STM

TITLE  
**SECOND FLOOR  
 ROOM 01**

NUMBER  
**FA-301**

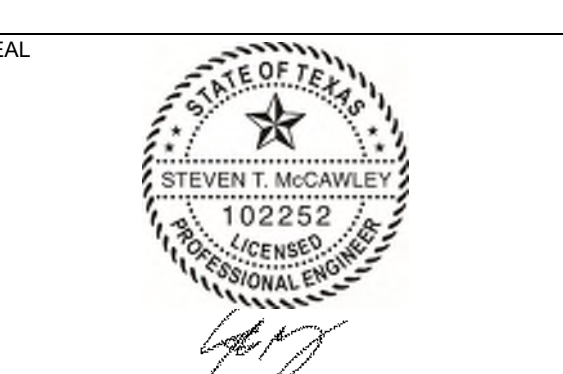
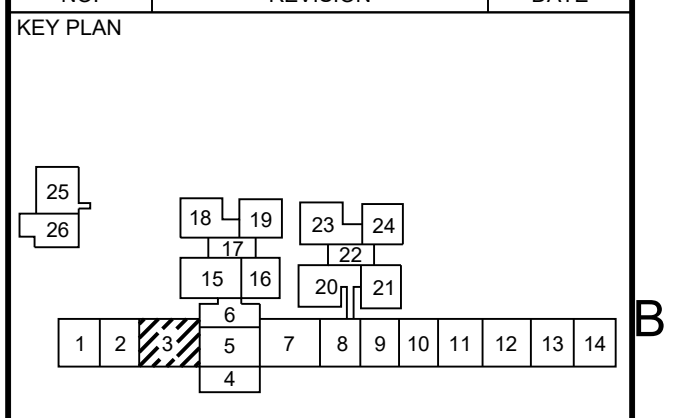
1 2 3 4





**1 SECOND FLOOR ROOM 3 FLOOR PLAN**  
SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023

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PROJECT: **COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT**

ADDRESS: Collin County Detention Facility, 4300 Community Ave, McKinney, TX 75071

PROJECT NO: 1EEW23013

DATE: September 15, 2023

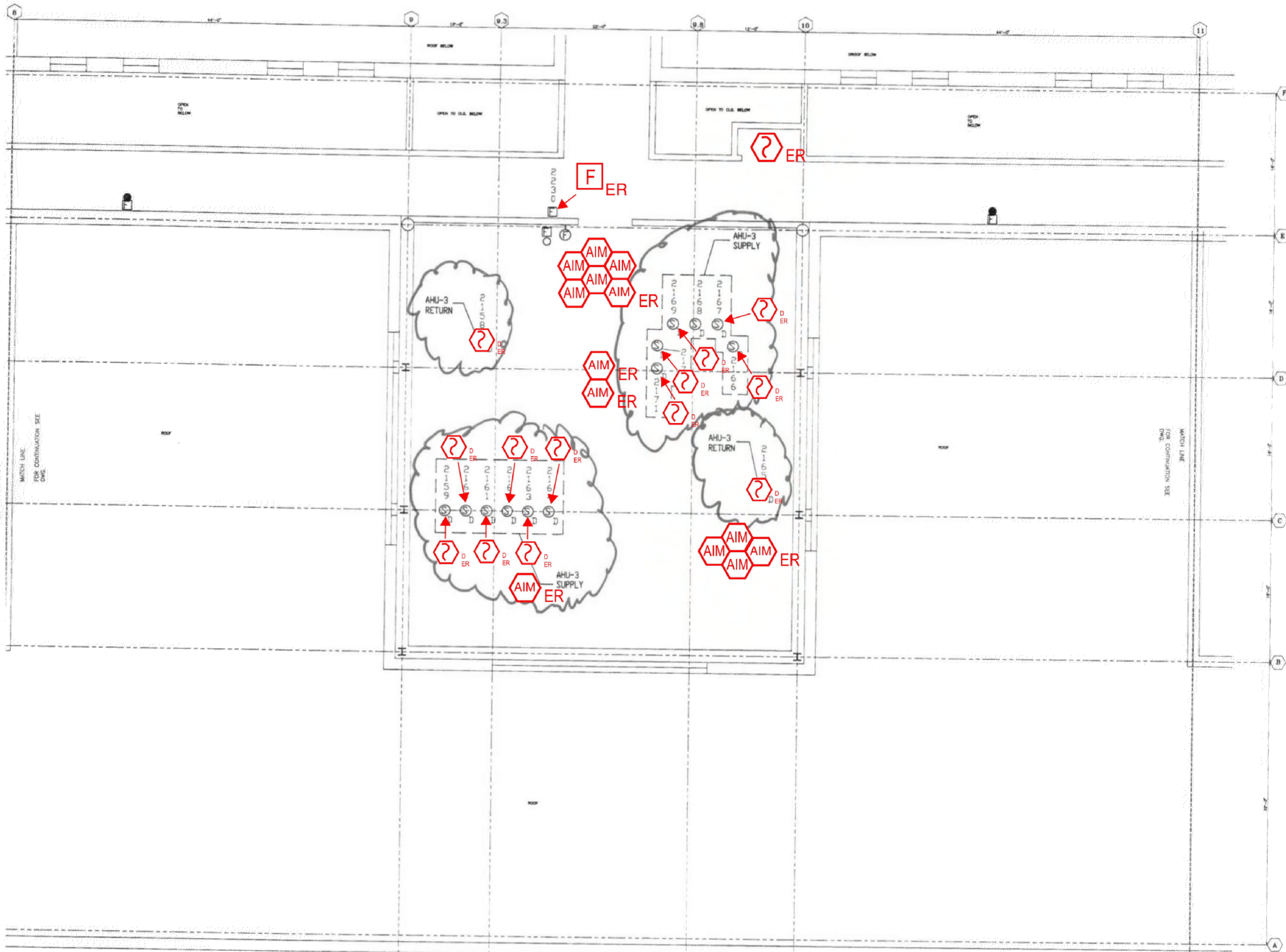
DESIGN: AA DRAWN BY: AA CHECKED BY: STM

SCALE: AS NOTED

TITLE: SECOND FLOOR ROOM 03

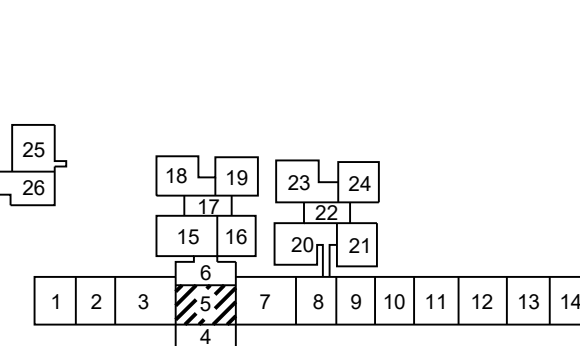
NUMBER: **FA-303**

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**1 SECOND FLOOR ROOM 5 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



Date: 10/13/2023  
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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

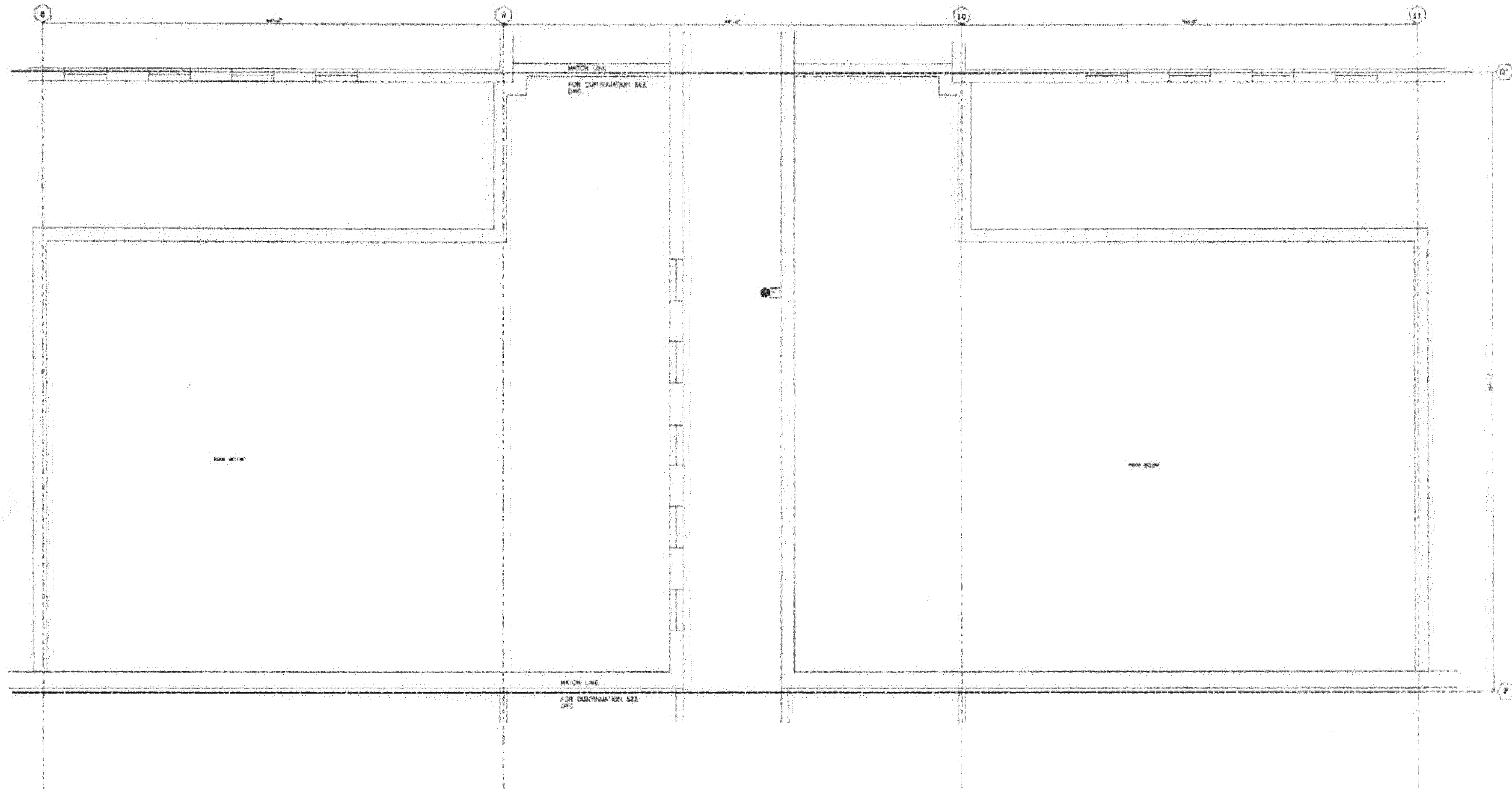
**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 05

**NUMBER**  
**FA-304**

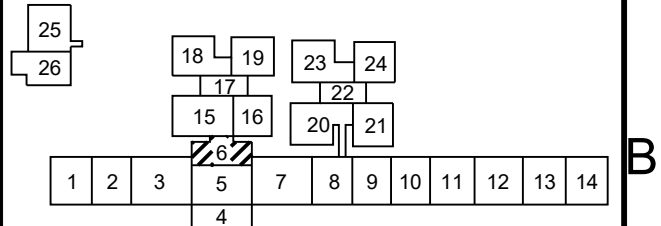
REVD/DATE: FILE NAME: Y:\Shared\apps\US\mca\proj\11-11-23\Collin\_Co\_Detention\_Ctr\_Fire\_Alarm\_Initiating\_Device\_Replacement\DWG\Collin\_Co\_Detention\_Ctr\_Fire\_Alarm\_Shop\_Drawings\11-11-23\11-11-23.dwg PLOTTED: Monday, September 18, 2023 - 10:54am



**1 SECOND FLOOR ROOM 6 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN



SEAL



Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

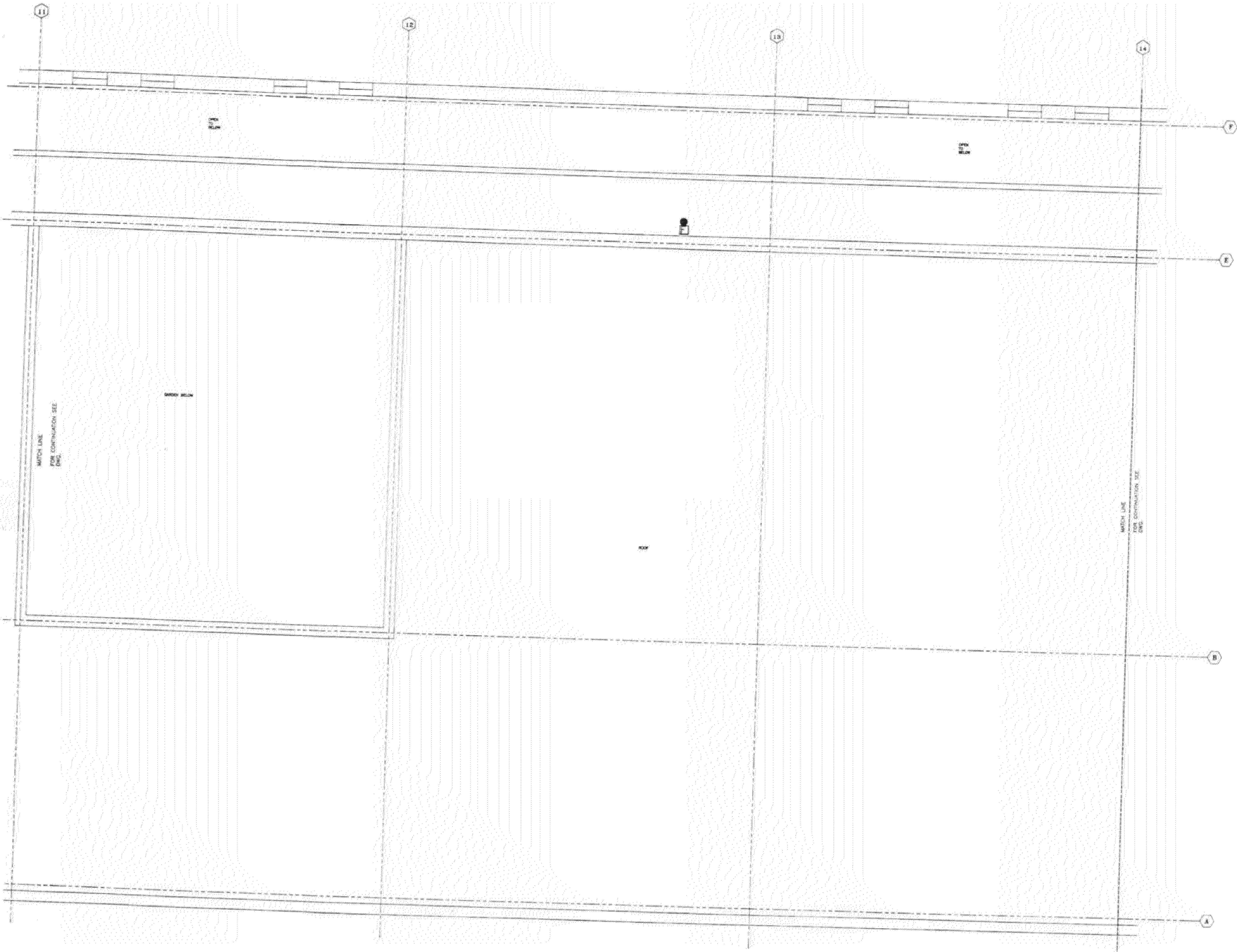
**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 06

**NUMBER**  
**FA-305**

**SHEET** 45 of 62




1 SECOND FLOOR ROOM 7 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE

KEY PLAN

SEAL



Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 07

**NUMBER**  
**FA-306**

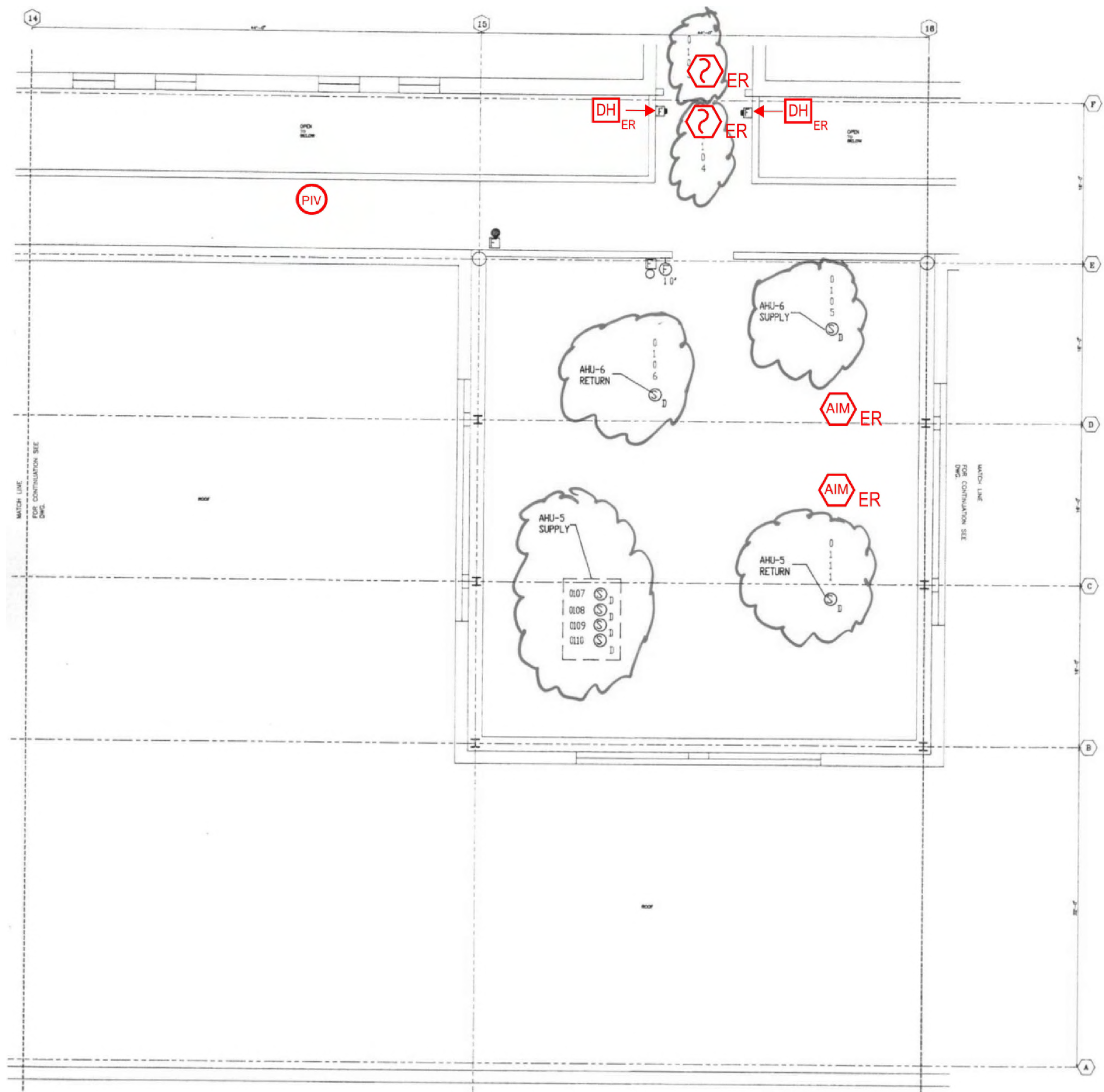
REV/DAT/E: FILE NAME: Y:\Shared\Projects\US\Waco\11-WLSON\11EIB2013 - Collin Co Detention Fire Alarm (MD Tsg)\Drawings\CAD\Cad\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-306 PLOT/DTD: Monday, September 18, 2023 - 10:55am

1

2

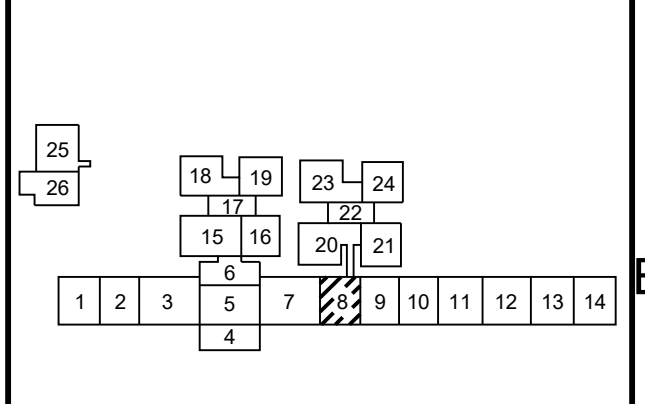
3

4



**1 SECOND FLOOR ROOM 8 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



SEAL

Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

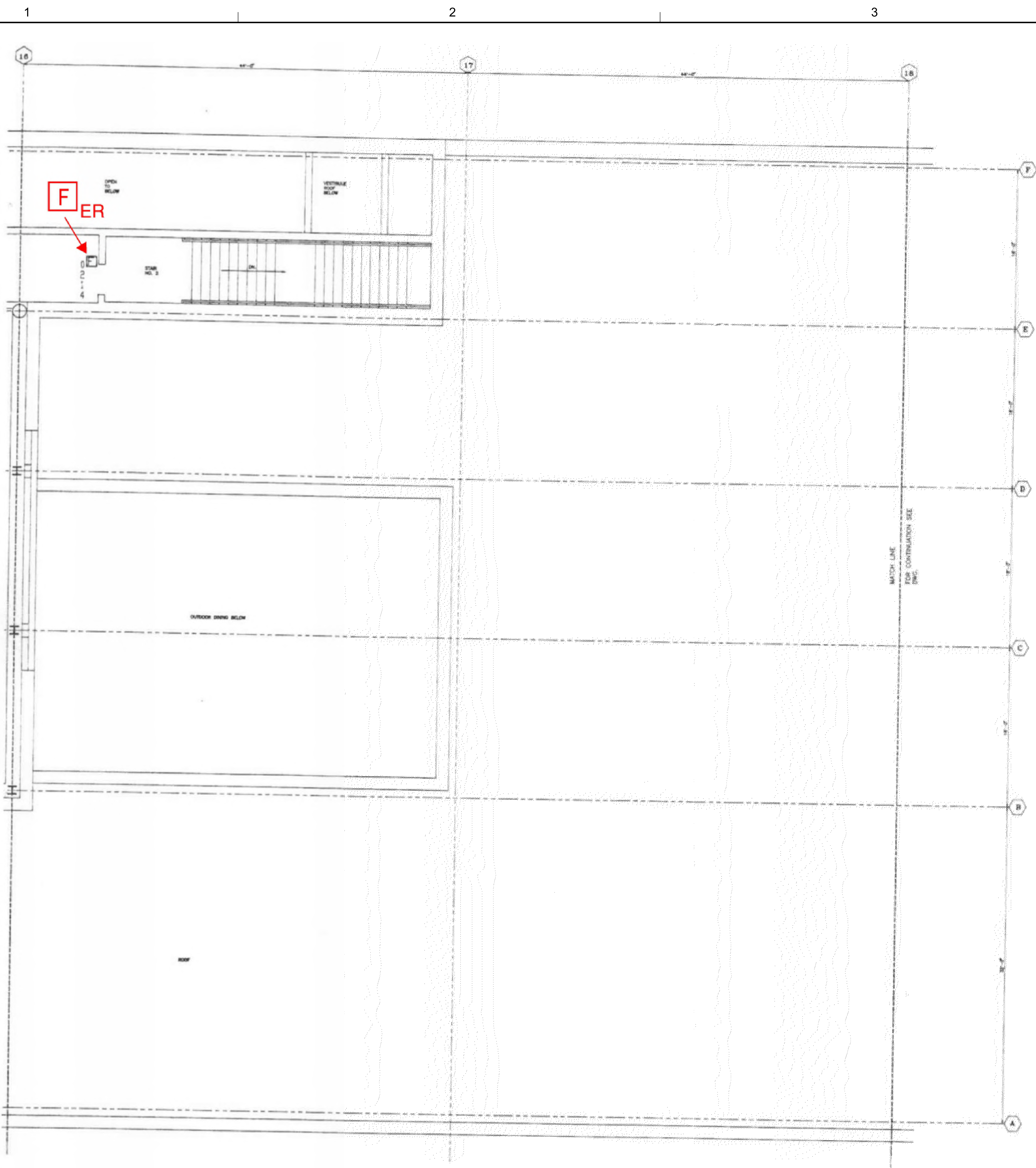
**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 08

**NUMBER**  
 FA-307

**SHEET** 47 of 62

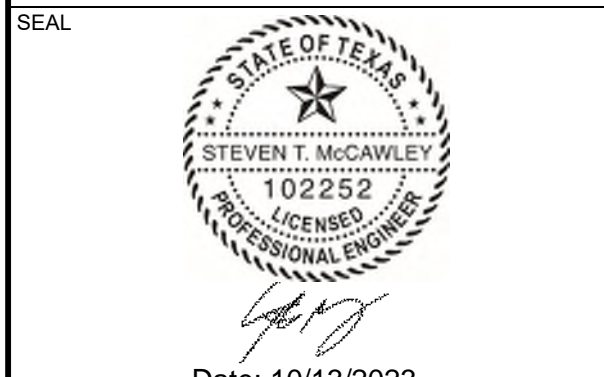
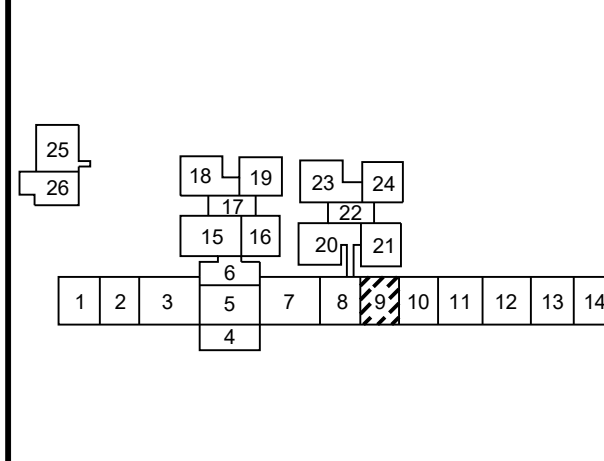
REV/DAT/E: FILE NAME: \\Jensen\apps\US\mccawley\1-HEW301\Collin\_County\_Fire\_Alarm\_Shop\_Drawings\4th\_Jr\_Annual\collin\_County\_Fire\_Alarm\_Shop\_Drawings\_18\_2023\_10.dwg PLOTTED: Monday, September 18, 2023 - 10:55am



1 SECOND FLOOR ROOM 9 FLOOR PLAN  
SCALE: NTS



NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE**  
 AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 09

**NUMBER**  
 FA-308

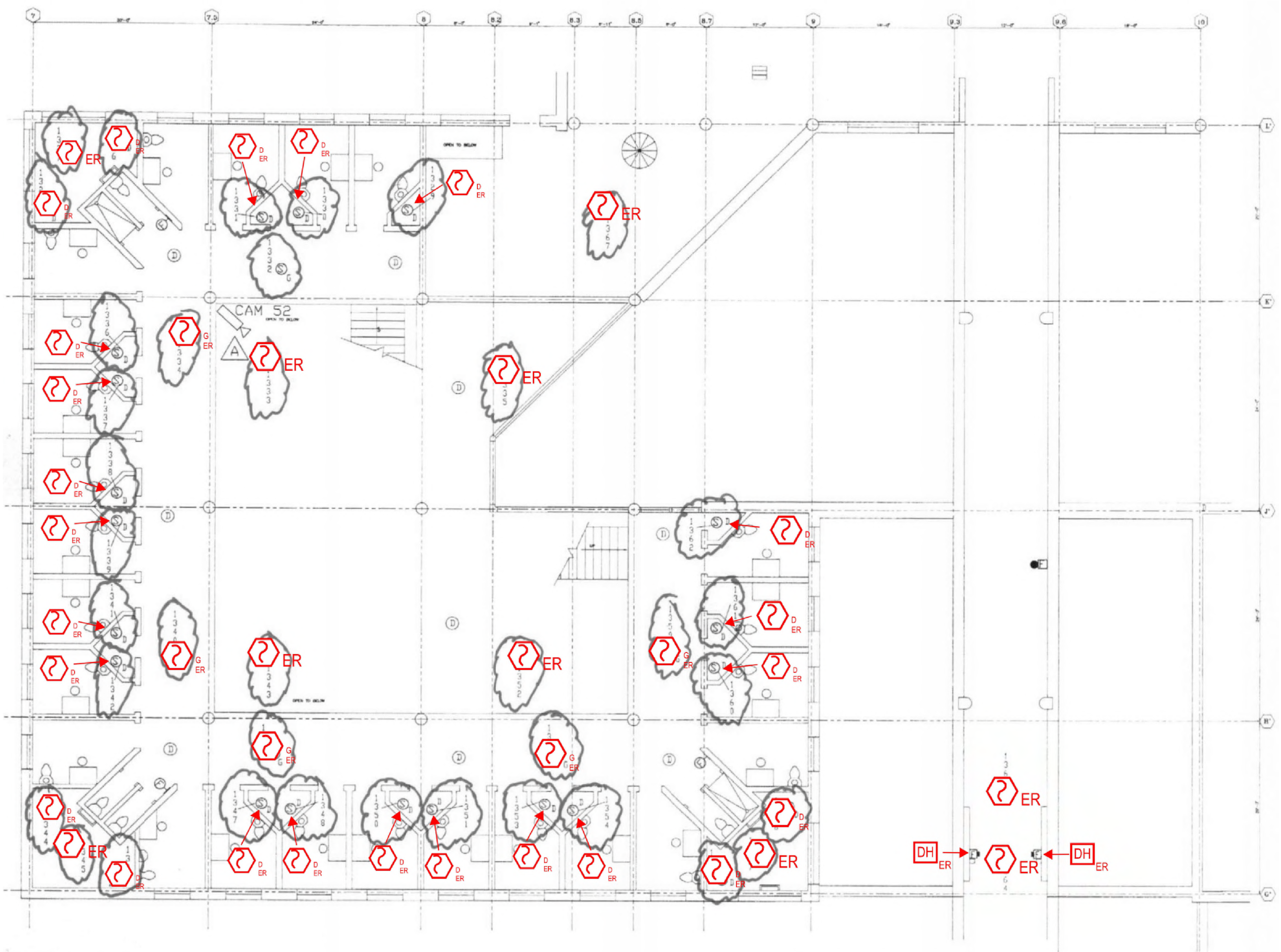


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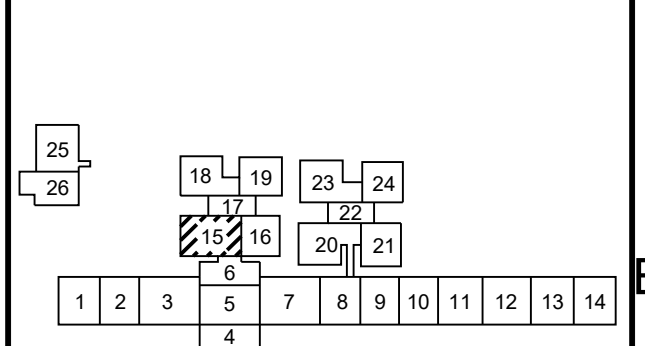
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4



1 SECOND FLOOR ROOM 15 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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PROJECT  
**COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

PROJECT NO. 1EEW23013

DATE September 15, 2023

DESIGN AA DRAWN BY AA CHECKED BY STM

SCALE AS NOTED

TITLE  
**SECOND FLOOR  
 ROOM 15**

NUMBER  
**FA-309**

1

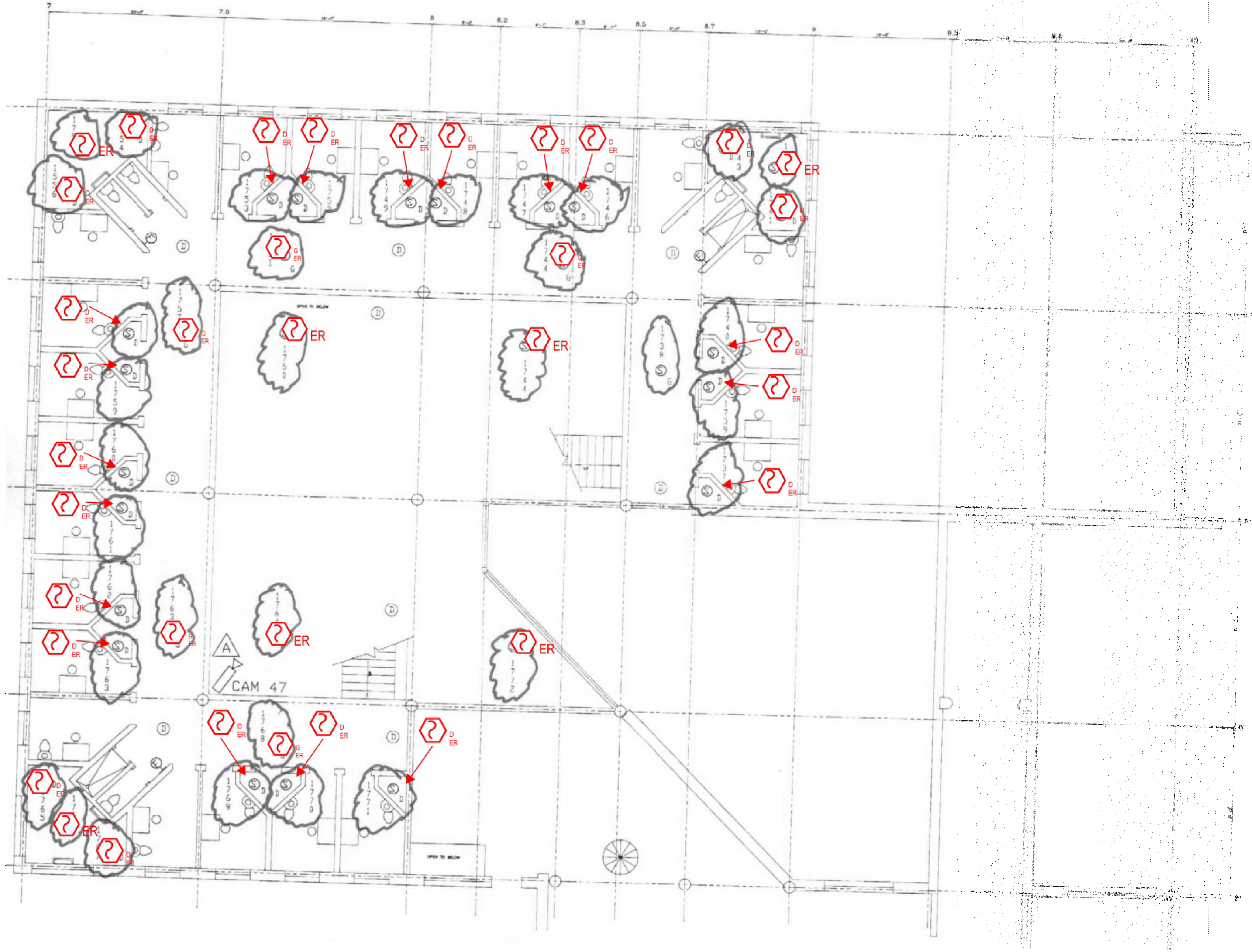
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3

4

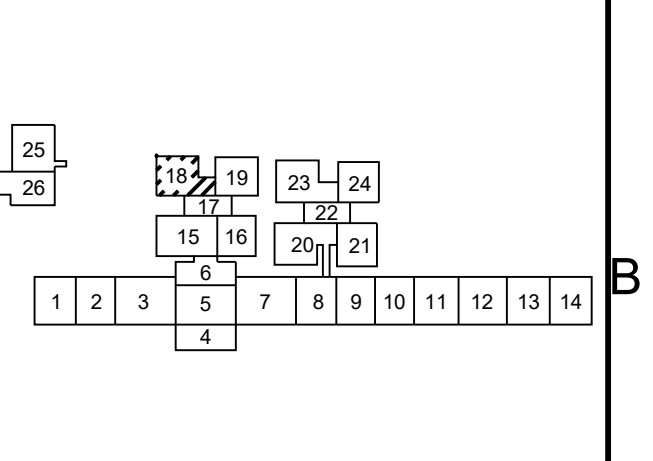






1 SECOND FLOOR ROOM 18 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023

**DESIGN BY** AA **DRAWN BY** AA **CHECKED BY** STM

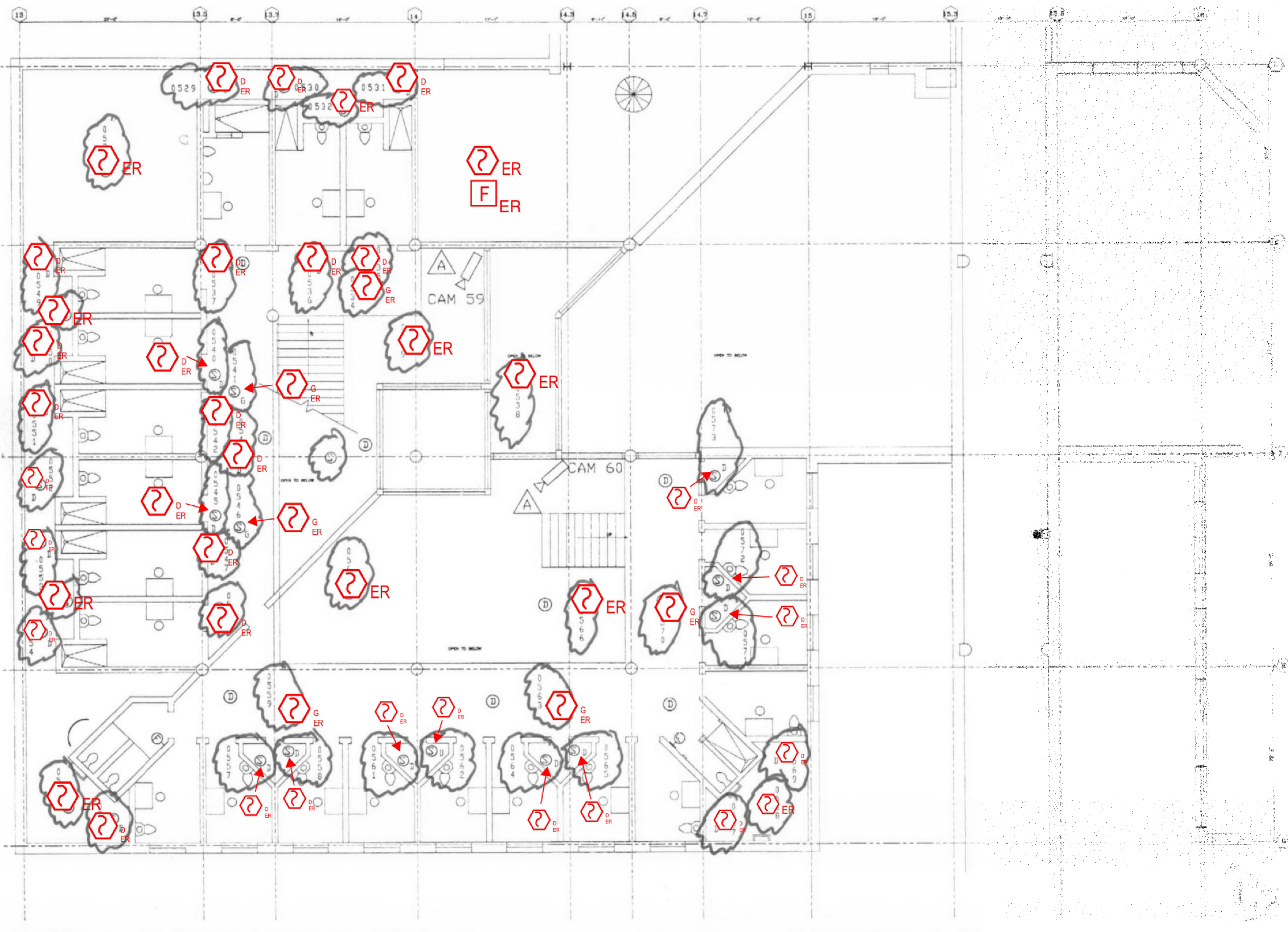
**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 18

**NUMBER**  
 FA-312

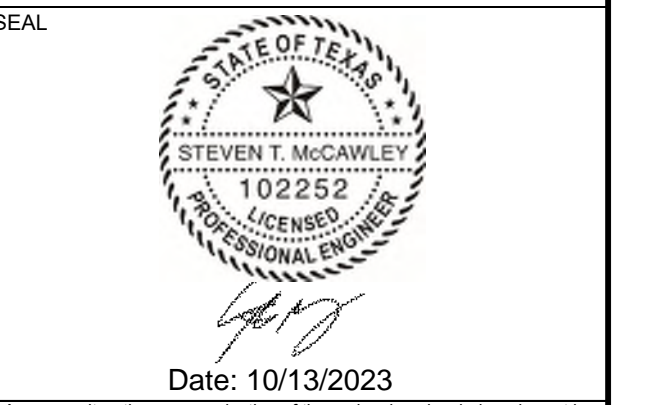
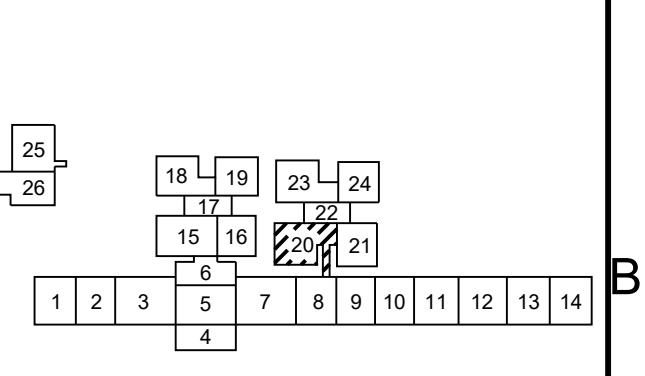
REVD/DATE: FILE NAME: \\S:\shared\apps\US\mca\proj\11-11\23\N\11EEM23013 - Collin Co Detention Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-312 PLOTTED: Monday, September 18, 2023 - 10:58am





**1 SECOND FLOOR ROOM 20 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

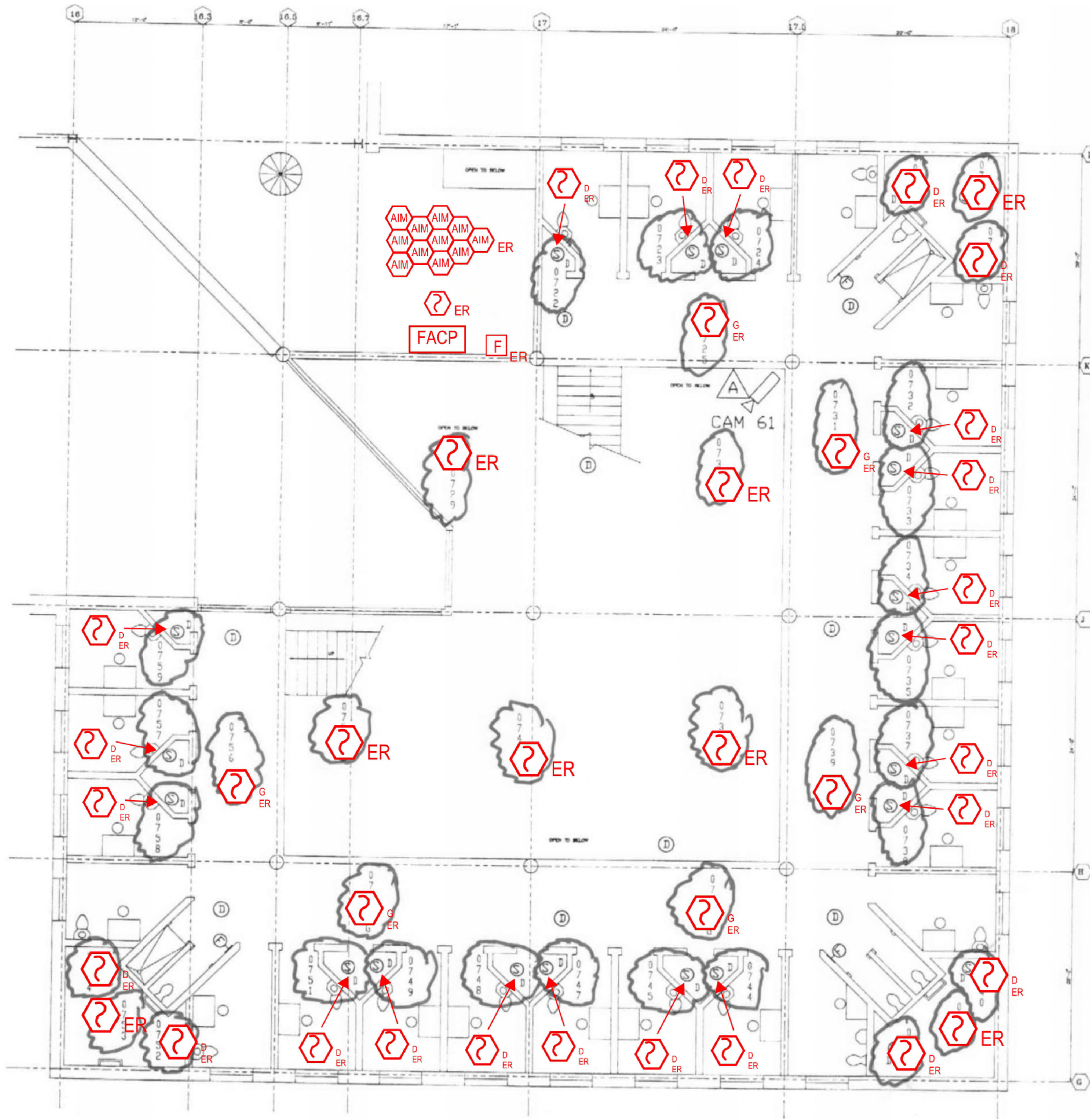
**DESIGN** AA      **DRAWN BY** AA      **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 20

**NUMBER**  
**FA-314**

REV/DAT: FILE NAME: Y:\Shared\apps\US\app\app\1-11\2023\Collin\_Co\_Detention\_Center\_Fire\_Alarm\_Shop\_Drawings\_With\_Ar\_Annodation.dwg LAYOUT NAME: FA-314 PLOT/DWG: Monday, September 18, 2023 - 10:58am



1 SECOND FLOOR ROOM 21 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO** 1EEW23013  
**DATE** September 15, 2023

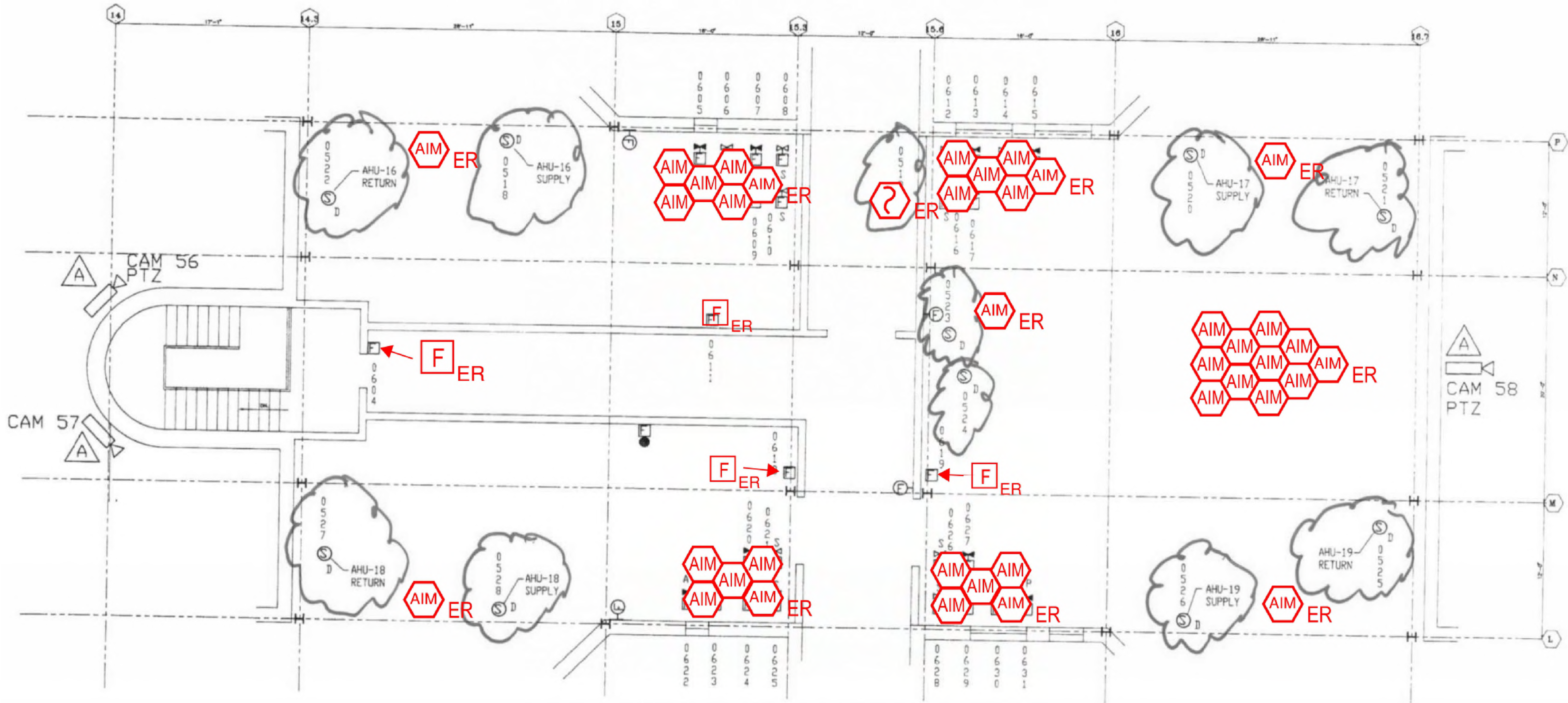
**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 21

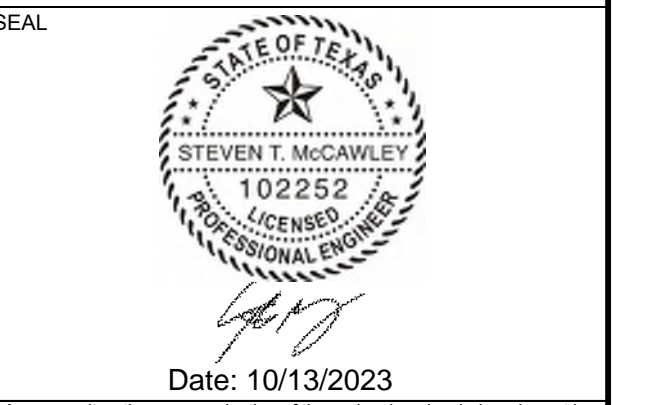
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REV: DATE: FILE NAME: Y:\Shared\apps\US\mccawley\1-HEWSON\1EEW23013 - Collin Co Detention Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-315 PLOTTED: Monday, September 18, 2023 - 10:55am



1 SECOND FLOOR ROOM 22 FLOOR PLAN  
 SCALE: NTS

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023

**DESIGN** AA    **DRAWN BY** AA    **CHECKED BY** STM

**SCALE**  
 AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 22

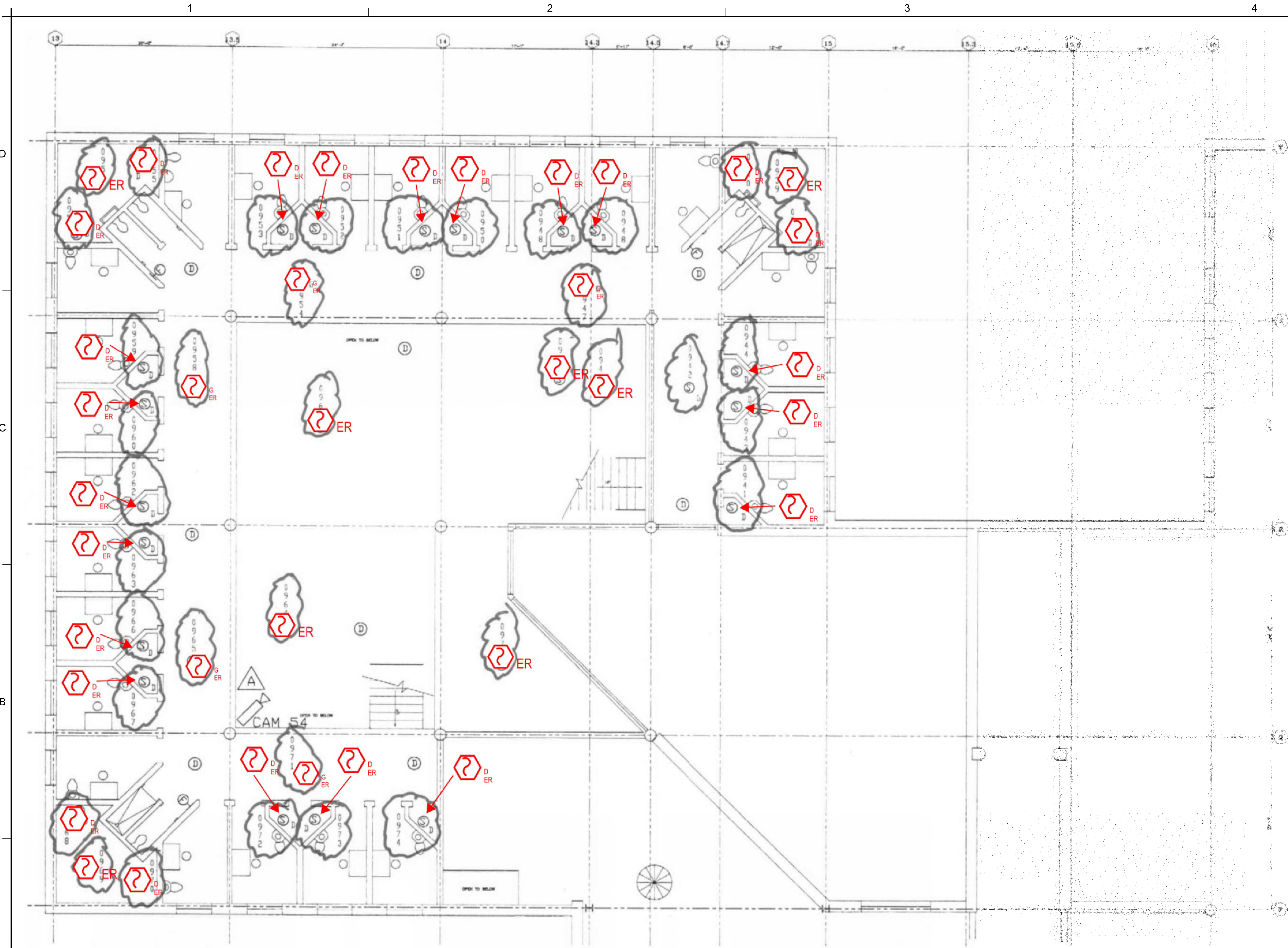
**NUMBER**  
 FA-316

**SHEET** 56 of 62

REVD/DATE: FILE NAME: \\S:\shared\apps\US\mca\proj\11-11-2023\Collin\_Co\_Detention\_Ctr\_Fire\_Alarm\_Initiating\_Device\_Replacement\_LAYOUT\NAME: FA-316\_PLOT1.DWG: Monday, September 18, 2023 - 10:58am



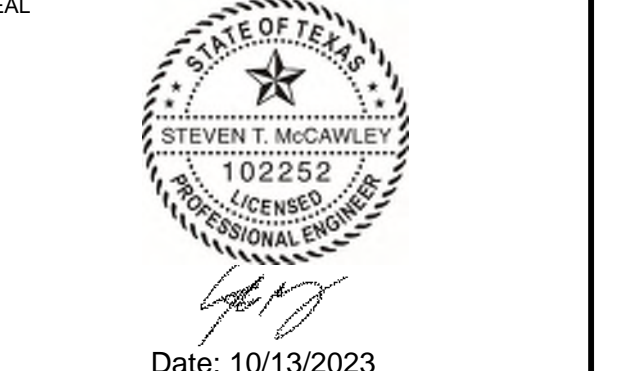
REV DATE: FILE NAME: \\S:\shared\apex\us\jenshughes\1-162023\Collin\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-317 PLOTTED: Monday, September 18, 2023 - 10:55am



1 SECOND FLOOR ROOM 23 FLOOR PLAN  
SCALE: NTS

NO.	REVISION	DATE

KEY PLAN



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PROJECT  
**COLLIN COUNTY  
DETENTION CENTER  
FIRE ALARM INITIATING  
DEVICE REPLACEMENT**

ADDRESS  
Collin County Detention Facility, 4300  
Community Ave, McKinney, TX 75071

PROJECT NO  
1EEW23013

DATE  
September 15, 2023

DESIGN  
AA

DRAWN BY  
AA

CHECKED BY  
STM

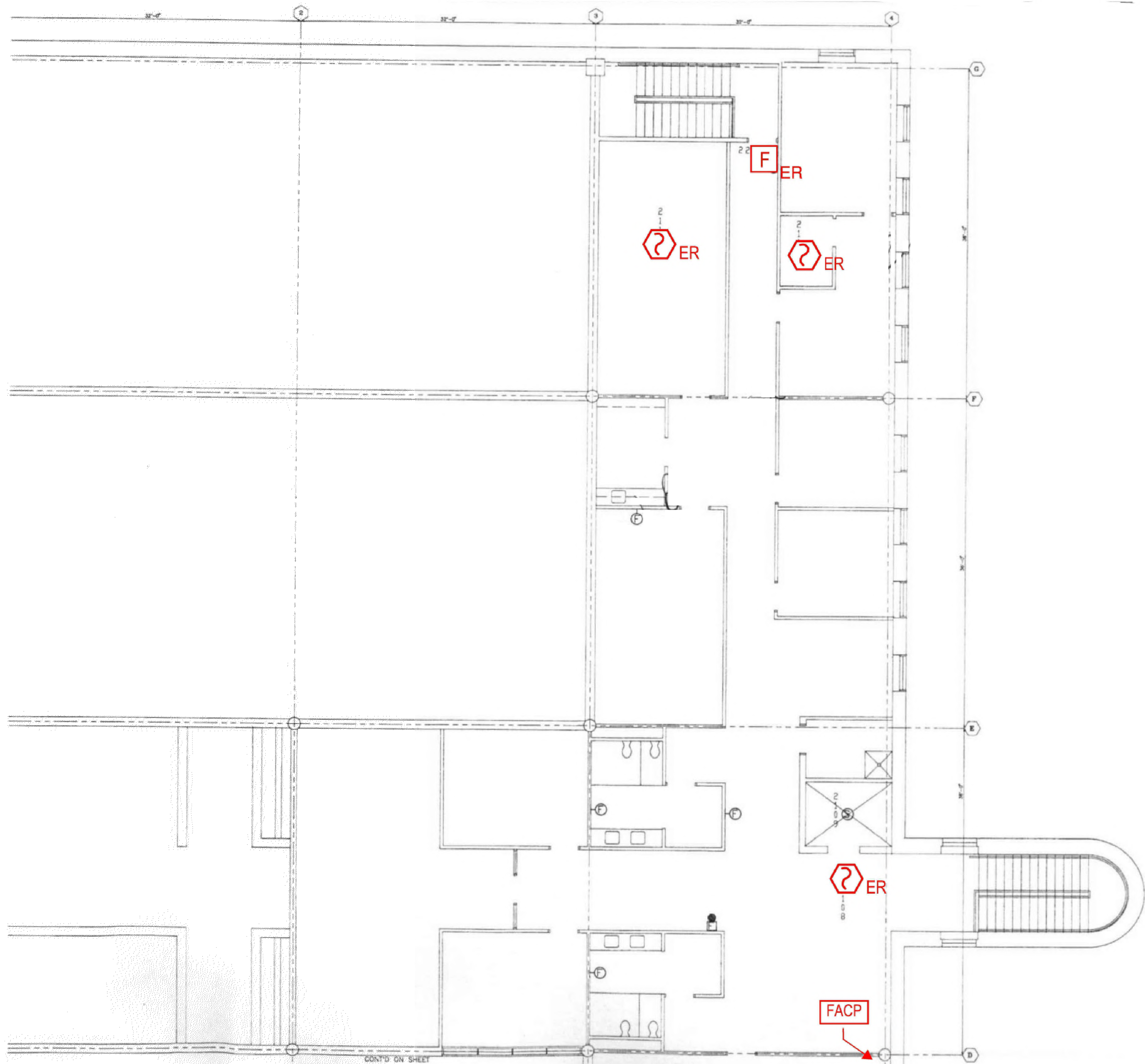
SCALE  
**AS NOTED**

TITLE  
**SECOND FLOOR  
ROOM 23**

NUMBER  
**FA-317**

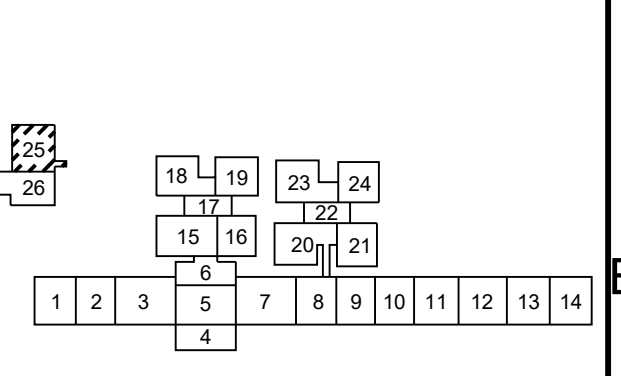
SHEET  
57 of 62






**1 SECOND FLOOR ROOM 25 FLOOR PLAN**  
 SCALE: NTS

NO.	REVISION	DATE



SEAL



Date: 10/13/2023

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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013  
**DATE** September 15, 2023

**DESIGN AA**   **DRAWN BY AA**   **CHECKED BY STM**

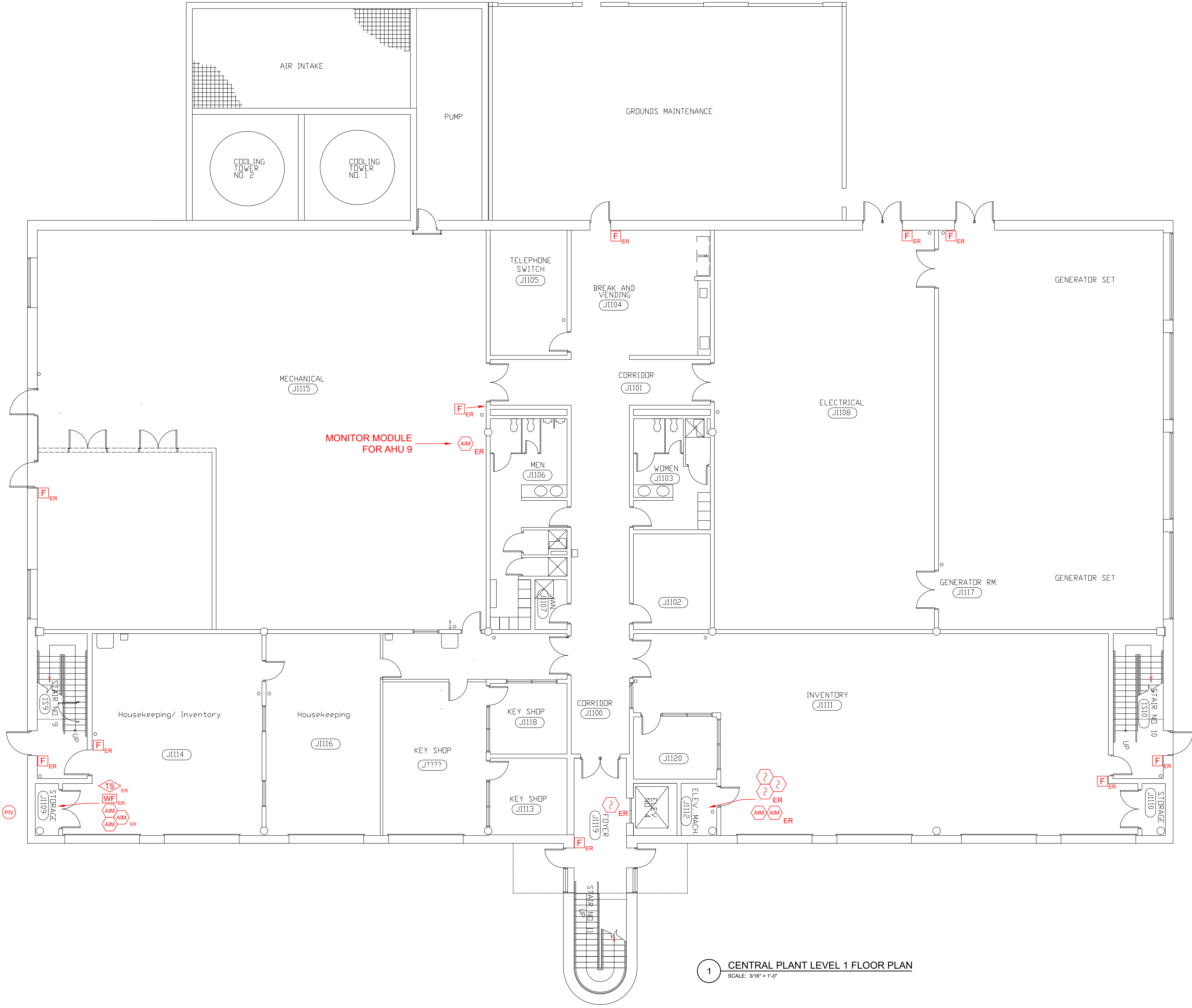
**SCALE**  
 AS NOTED

**TITLE**  
 SECOND FLOOR  
 ROOM 25

**NUMBER**  
**FA-319**

**SHEET** 59 of 62

REV/DAT/E: FILE NAME: \\S062\apps\us\mca\mca\11-WB23013-Collin Co Detention Fire Alarm (10) (13)\Documents\CAD\Civil County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-319 PLOT/DWG: Moody, September 18, 2023 - 10:51am



MONITOR MODULE FOR AHU 9

**1 CENTRAL PLANT LEVEL 1 FLOOR PLAN**  
 SCALE: 3/16" = 1'-0"

REV/DAT: FILE NAME: \\jensen\apps\jsh\jsh\proj\11-11\2023\11-11\11-11-2023 - collin co detention fire alarm (rev. enj)\Drawings\DWG\Collin County Fire Alarm Shop Drawings with Annotations.dwg LAYOUT NAME: FA-100C PLOTTED: Thursday, October 12, 2023 1:58pm

NO.	REVISION	DATE

KEY PLAN

SEAL

Date: 10/13/2023

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PROJECT  
**COLLIN COUNTY DETENTION CENTER FIRE ALARM INITIATING DEVICE REPLACEMENT**

ADDRESS  
 Collin County Detention Facility, 4300 Community Ave. McKinney, TX 75071

PROJECT NO.  
 1EEW23013

DATE  
 September 15, 2023

DESIGN  
 AA AA

DRAWN BY  
 AA

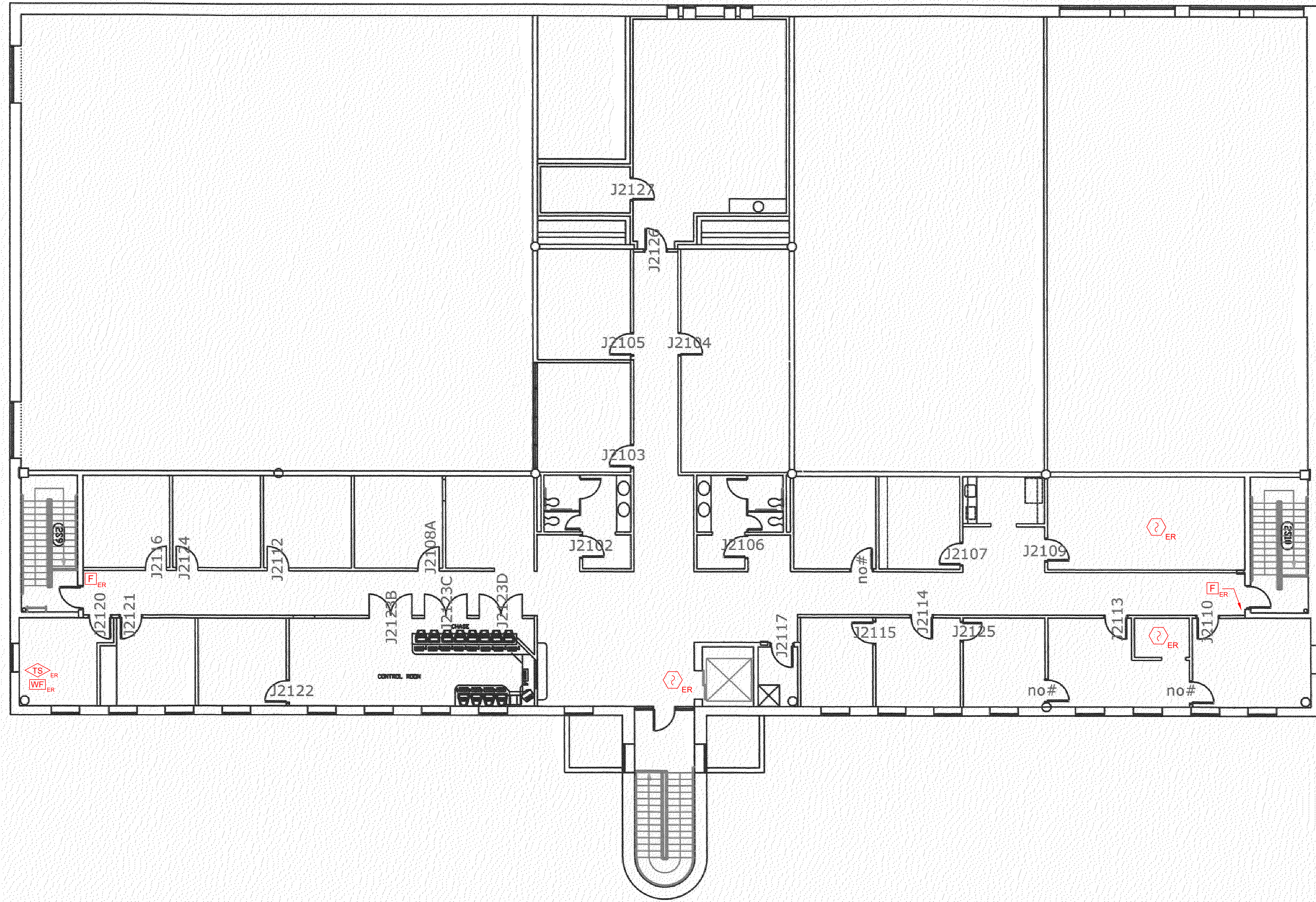
CHECKED BY  
 STM

SCALE  
**AS NOTED**

TITLE  
**CENTRAL PLANT LEVEL 1 FLOOR PLAN**

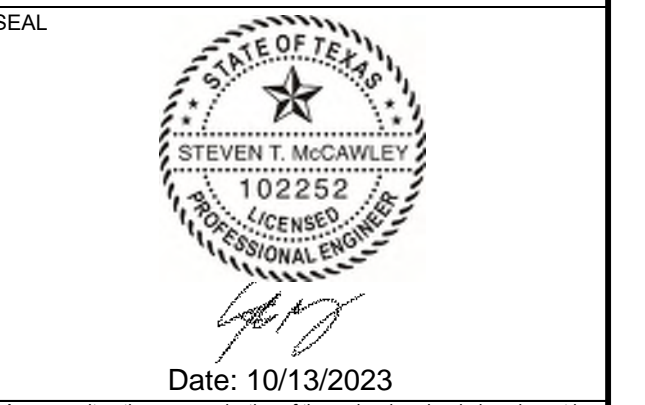
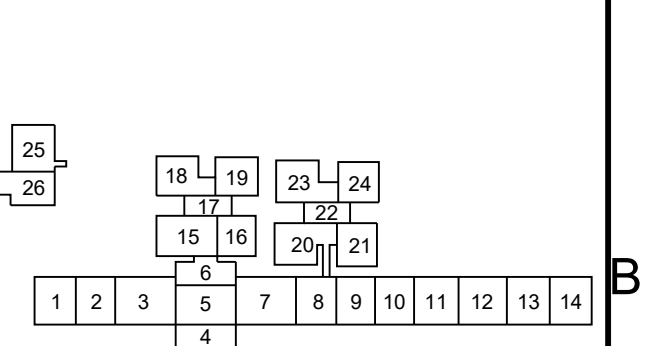
NUMBER  
**FA-100C**

SHEET  
 60 of 62



**1** CENTRAL PLANT LEVEL 2 FLOOR PLAN  
 SCALE: 3/16" = 1'-0"

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO** 1EEW23013

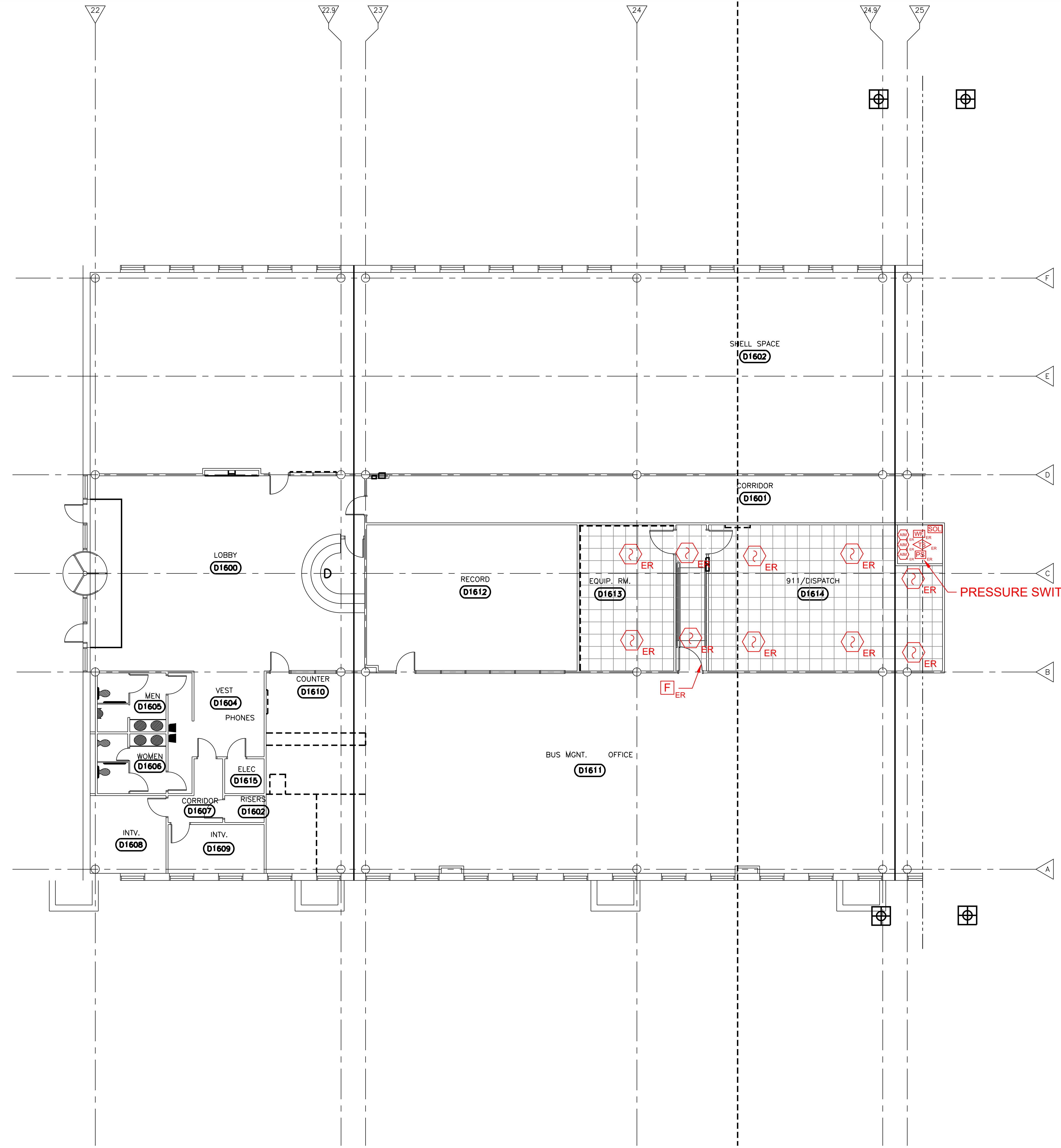
**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

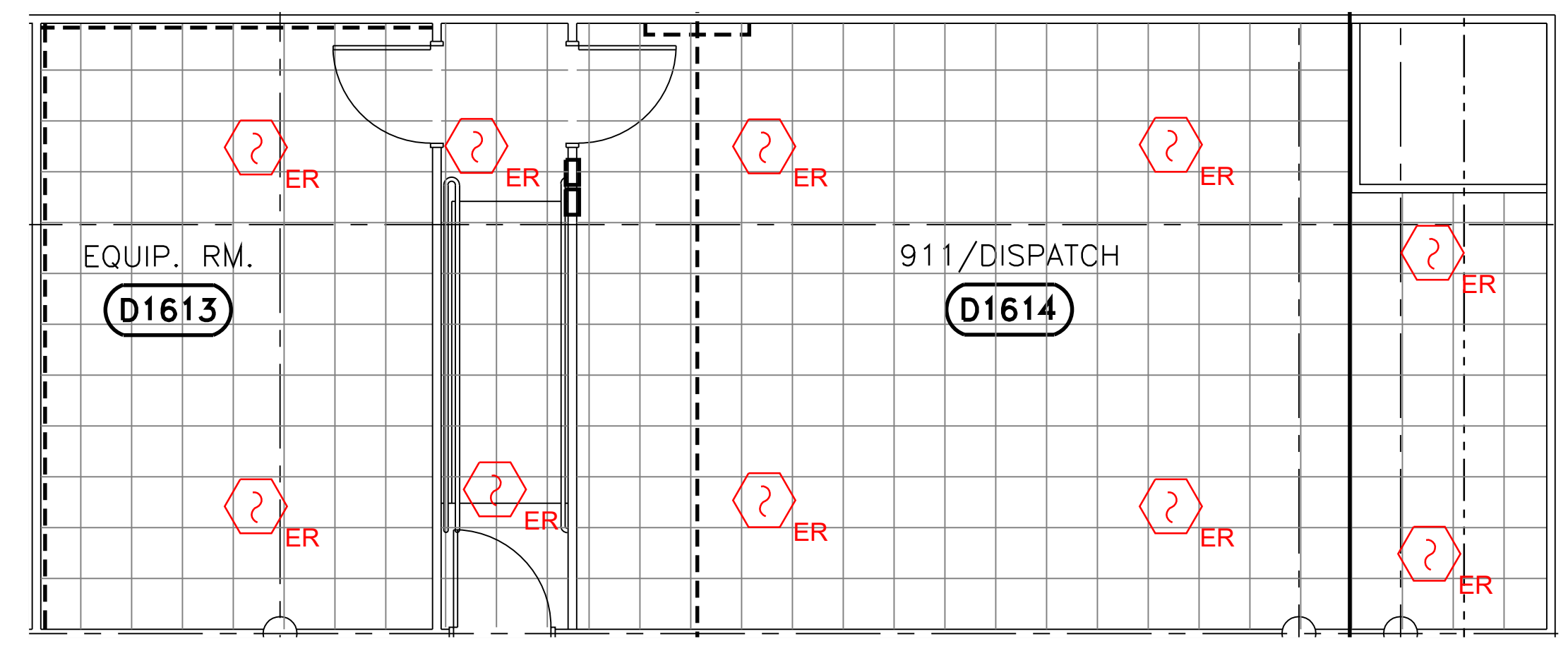
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**TITLE**  
 CENTRAL PLANT  
 LEVEL 2 FLOOR PLAN

**NUMBER**  
**FA-200C**

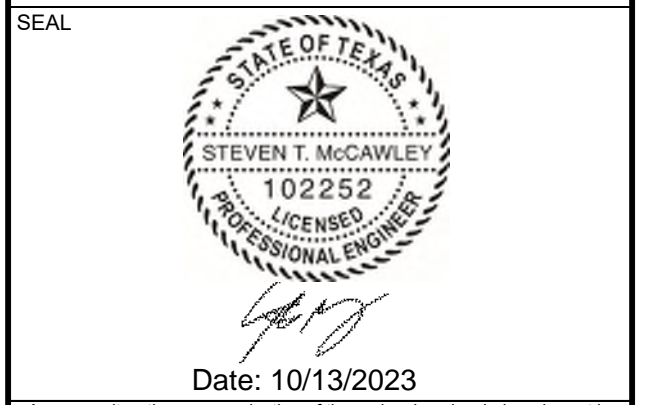
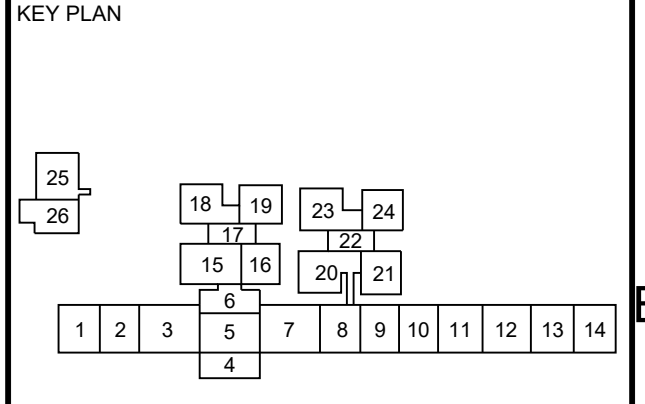


**1 SHERIFF'S OFFICE PREACTION FIRE ALARM LAYOUT**  
 SCALE: 1/8" = 1'-0"



**2 SHERIFF'S OFFICE PREACTION FIRE ALARM LAYOUT (BELOW FLOOR)**  
 SCALE: 3/16" = 1'-0"

NO.	REVISION	DATE



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**PROJECT**  
 COLLIN COUNTY  
 DETENTION CENTER  
 FIRE ALARM INITIATING  
 DEVICE REPLACEMENT

**ADDRESS**  
 Collin County Detention Facility, 4300  
 Community Ave, McKinney, TX 75071

**PROJECT NO.** 1EEW23013

**DATE** September 15, 2023

**DESIGN** AA **DRAWN BY** AA **CHECKED BY** STM

**SCALE** AS NOTED

**TITLE**  
 SHERIFF'S OFFICE  
 PREACTION  
 FIRE ALARM

**NUMBER**  
 FA-100S

REV/DAT: FILE NAME: Y:\Shared\apps\US\mca\proj\11-11-2023\Collin\Collin County Fire Alarm Shop Drawings with JH Annotations.dwg LAYOUT NAME: FA-100S PLOTTED: Monday, September 18, 2023 - 10:37am