REPLACE FIRE ALARM PANELS, MULTIPLE ASSETS SOUTHEAST CORRECTIONAL CENTER Charleston, Missouri



8675 West 96th Street Overland Park, KC 66212 Phone: 816.333.4373 Fax: 913.722.3484

OWNER:

STATE OF MISSOURI MICHAEL L. PARSON,

GOVERNOR

DEPARTMENT OF CORRECTIONS

PROJECT

OFFICE OF ADMINISTRATION

MANAGEMENT:

DIVISION OF FACILITIES MANAGEMENT,

DESIGN AND CONSTRUCTION

DESIGNER:

FSC Inc

PROJECT NUMBER:

C2310-01

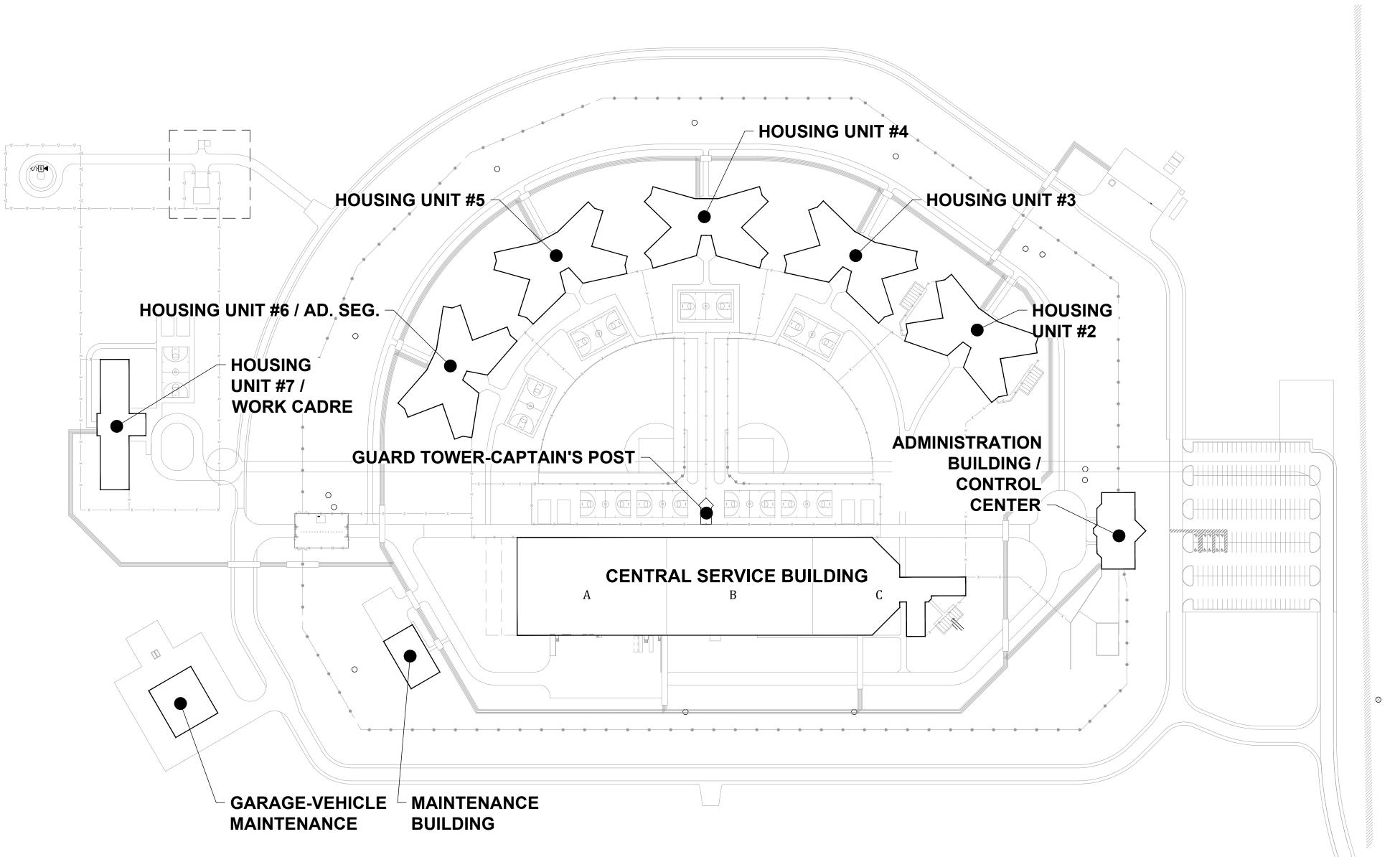
SITE NUMBER: ASSET NUMBER:

7020

9327020029

SE CORRECTIONAL CENTER

CHARLESTON, MISSOURI



	SHEET INDEX
SHEET NUMBER	SHEET NAME
FA-000	FIRE ALARM COVER SHEET
FA-001	FIRE ALARM SITE PLAN
FA-002	FIRE ALARM GENERAL NOTES, ABBREVIATIONS, & LEGEND
FA-003	FIRE ALARM CAMPUS FIBER CONNECTIVITY
FA-100	ADMINISTRATION BUILDING - FIRST FLOOR FIRE ALARM PLAN
FA-101	ADMINISTRATION BUILDING - SECOND FLOOR FIRE ALARM PLAN
FA-102	GUARD TOWER-CAPTAIN'S POST - FIRE ALARM PLANS
FA-200	HOUSING UNIT #6/AD. SEG FIRST FLOOR FIRE ALARM PLAN
FA-201	HOUSING UNIT #6/AD. SEG SECOND FLOOR FIRE ALARM PLAN
FA-300	HOUSING UNIT #5 - FIRST FLOOR FIRE ALARM PLAN
FA-301	HOUSING UNIT #5 - SECOND FLOOR FIRE ALARM PLAN
FA-400	HOUSING UNIT #4 - FIRST FLOOR FIRE ALARM PLAN
FA-401	HOUSING UNIT #4 - SECOND FLOOR FIRE ALARM PLAN
FA-500	HOUSING UNIT #3 - FIRST FLOOR FIRE ALARM PLAN
FA-501	HOUSING UNIT #3 - SECOND FLOOR FIRE ALARM PLAN
FA-600	HOUSING UNIT #2- FIRST FLOOR FIRE ALARM PLAN
FA-601	HOUSING UNIT #2 - SECOND FLOOR FIRE ALARM PLAN
FA-700	MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM PLAN
FA-800	CENTRAL SERVICES BUILDING - FIRST FLOOR A FIRE ALARM PLAN
FA-801	CENTRAL SERVICES BUILDING - FIRST FLOOR B FIRE ALARM PLAN
FA-802	CENTRAL SERVICES BUILDING - FIRST FLOOR C FIRE ALARM PLAN
FA-803	CENTRAL SERVICES BUILDING - SECOND FLOOR C FIRE ALARM PLAN
FA-900	GARAGE-VEHICLE MAINTENANCE BUILDING - FIRE ALARM PLAN
FA-1000	HOUSING UNIT #7/WORK CADRE BUILDING - FIRE ALARM PLAN
FAD-100	ADMINISTRATION BUILDING - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-101	ADMINISTRATION BUILDING - SECOND FLOOR FIRE ALARM DEMO PLA
FAD-102	GUARD HOUSE-CAPTAIN'S POST - FIRE ALARM DEMO PLANS
FAD-200	HOUSING UNIT #6/AD. SEG FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-201	HOUSING UNIT #6/AD. SEG SECOND FLOOR FIRE ALARM DEMO PLA
FAD-300	HOUSING UNIT #5 - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-301	HOUSING UNIT #5 - SECOND FLOOR FIRE ALARM DEMO PLAN
FAD-400	HOUSING UNIT #4 - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-401	HOUSING UNIT #4 - SECOND FLOOR FIRE ALARM DEMO PLAN
FAD-500	HOUSING UNIT #3 - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-501	HOUSING UNIT #3 - SECOND FLOOR FIRE ALARM DEMO PLAN
FAD-600	HOUSING UNIT #2 - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-601	HOUSING UNIT #2 - SECOND FLOOR FIRE ALARM DEMO PLAN
FAD-700	MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM DEMO PLAN
FAD-800	CENTRAL SERVICES BUILDING - FIRST FLOOR A FIRE ALARM DEMO PL
FAD-801	CENTRAL SERVICES BUILDING - FIRST FLOOR B FIRE ALARM DEMO PL
FAD-802	CENTRAL SERVICES BUILDING - FIRST FLOOR C FIRE ALARM DEMO PL
FAD-803	CENTRAL SERVICES BUILDING - SECOND FLOOR C FIRE ALARM DEMOP
FAD-900	GARAGE-VEHICLE MAINTENANCE BUILDING - FIRE ALARM DEMO PLA
FAD-1000	HOUSING UNIT #7/WORK CADRE BUILDING - FIRE ALARM DEMO PLAN

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS

 $\frac{\frac{1}{8}"}{0} = 1'0"$

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020

ASSET # 9327020029

REVISION:

DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-SIT-001
DRAWN BY: DB
CHECKED BY: JMA

DESIGNED BY: SHEET TITLE:

FIRE ALARM SITE PLAN

SHEET NUMBER:

FA-001

GENERAL NOTES

- INSTALLATION CONTRACTOR SHALL MAINTAIN A LEGIBLE AND ACCURATE SET OF AS-BUILT (MARKED-UP) DRAWINGS FOR RECORD DRAWING PURPOSES AND PROVIDE AS-BUILT PLANS TO FSC, INC. TO ALLOW PROPER RECORD KEEPING BY FSC INC. ENGINEERING DEPARTMENT.
- 2. INSTALLATION CONTRACTOR SHOULD BE FAMILIAR WITH CURRENT STANDARDS OF NFPA 72, NFPA 70, IBC, AND LOCAL CODE REQUIREMENTS. THIS INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES, STANDARDS, LOCAL AMENDMENTS AND MANUFACTURER'S SPECIFICATIONS.
- 3. THE FIRE ALARM DRAWINGS ARE SCHEMATIC IN NATURE AND SHOW A MINIMAL QUANTITY OF DEVICES. DETERMINE THE FINAL QUANTITY AND LOCATION OF ALL DEVICES IN ACCORDANCE WITH THE SPECIFICATIONS, CONTRACT DRAWINGS, AND MANUFACTURER'S WRITTEN RECOMMENDATIONS TO BE COMPLIANT WITH ALL APPLICABLE CODES AND STANDARDS. PROVIDE ADDITIONAL DEVICES WHEN REQUIRED FOR A FULLY FUNCTIONING FIRE ALARM SYSTEM AS REQUIRED BY NFPA
- 4. THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BEGIN UNTIL THE DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE ENGINEER OR RECORD AND THE AUTHORITY HAVING JURISDICTION.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK LOCATIONS, DEPTHS, ELEVATIONS, AND SIZES OF THE EXISTING SYSTEMS THAT SHALL BE REPLACED. THE | 23. REFER TO DEVICE INSTALLATION SHEETS FOR REQUIREMENTS ON INSTALLING ALL CONTRACTOR SHALL ASSUME SOME DEVIATIONS AND INCLUDE OFFSETS. ADDITIONAL WIRING, ETC. AT THE TIME OF BID, ALSO CONTRACTOR SHALL BE AWARE OF THE FULL EXISTING PROJECT / SYSTEM CONDITIONS AT TIME OF BID.
- 6. FIRE ALARM SYSTEMS AND NETWORK SHALL BE NON-PROPRIETARY.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CONDUITS, BOXES, ETC. AND FIBER FROM THE FACU TO EACH BUILDING'S FIBER PATCH PANEL.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TERMINATIONS AND PROGRAMMING, INCLUDING FIBER MODULES (SINGLE MODE OR MULTIMODE) AND PROGRAMMING.
- 9. FIRE ALARM SEQUENCE OF OPERATION SHALL BE APPROVED BY THE STATE OF MO PRIOR TO CONFIGURATION.
- 10. ALL OF CAMPUS BUILDINGS AND FIRE ALARM (FA) SYSTEM STATUS. (SPEC: A MONITOR SHALL BE LOCATED IN THE MAIN GUARD STATION, DEDICATED TO THE FA SYSTEM THAT ALLOWS SECURITY TO MONITOR EACH BUILDING AT A GLANCE. A TROUBLE OR ALARM IN ANY BUILDING OR FACU WILL ACTIVE A NONFICTION ON THE SCREEN AND PROVIDE AUDIBLE NOTIFICATION (SONALERT OR SIMILAR) THAT THERE IS AN ISSUE AT XX BUILDING.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR CONNECTING AND INTEGRATING ALL FIRE ALARM UNITS INTO THE CAMPUS NETWORK. THE CONTRACTOR SHALL COORDINATE WITH THE STATE'S REPRESENTATIVES TO OBTAIN IP ADDRESSES AND OTHER REQUIRED INFORMATION FOR NETWORK PROGRAMMING. THE CONTRACTOR SHALL PROGRAM OR ENGAGE A SUBCONTRACTOR TO PROGRAM THE CAMPUS NETWORK SO ALL NEW FACUS REPORT THE MAIN FACU THAT IS TO BE LOCATED IN THE ADMINISTRATIVE BUILDING'S MAIN SECURITY OFFICE WHERE INDICATED ON THE
- 12. ENGAGE SPRINKLER CONTRACTOR AS NECESSARY TO REPLACE SPRINKLER MONITORING EQUIPMENT.
- 13. AC POWER FOR ALL FIRE ALARM CONTROL PANELS SHALL BE 120VAC, 50/60 HZ, 20 AMPS. WIRE SHALL BE MINIMUM 12 AWG WITH 600V INSULATION.
- 14. THE LOCATION OF THE DEDICATED BRANCH CIRCUIT DISCONNECTING MEANS

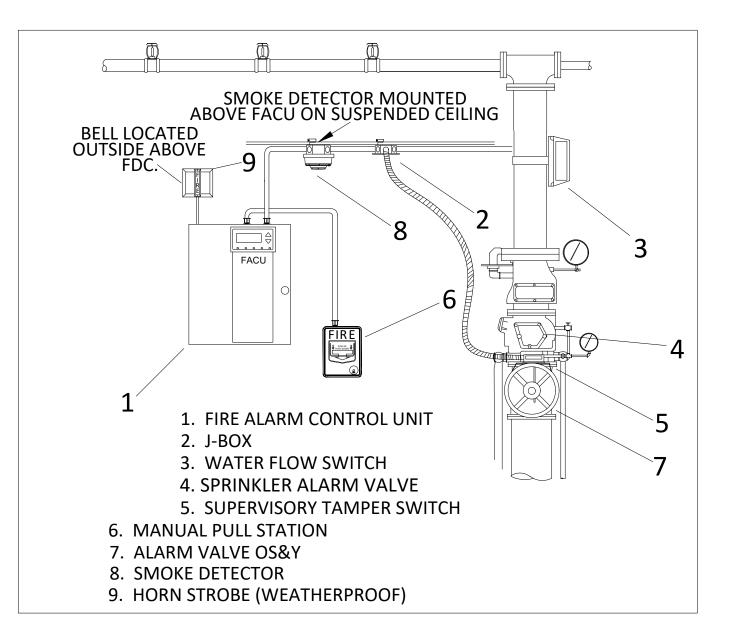
- SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT.
- 15. 120VAC CIRCUITS SHALL BE RUN IN SEPARATE CONDUIT.
- 16. ALL NON-POWER LIMITED WIRING SHALL HAVE A MINIMUM OF A 1/4" SEPARATION FROM POWER LIMITED WIRING.
- 17. ALL WIRING AND/OR CABLES SHALL BE ROUTED IN CONDUIT AND FIRE ALARM RATED.
- 18. TEE-TAPPING IS ONLY PERMISSIBLE ON CLASS 'B' SLC CIRCUITS.
- 19. ALL FIRE ALARM DEVICES AND WIRING SHALL BE PROPERLY LABELED WITH DEVICE AND WIRING IDENTIFICATION. RECOMMEND LABELING ALL DEVICES WITH A GOOD LABEL MAKER PRODUCT.
- 20. A BREAKER LOCK SHOULD BE INSTALLED AT THE ELECTRICAL PANEL ON THE BRANCH CIRCUIT FEEDING ANY FIRE ALARM PANEL. MUST BE IDENTIFIED BY RED AND LABELED AS SERVING THE FIRE ALARM SYSTEM.
- 21. SET STROBES TO CANDELA NOTED ON PLAN SHEET.
- 22. REFER TO DEVICE INSTALLATION SHEETS FOR BACK BOX REQUIREMENTS.
- EQUIPMENT.
- 24. ALL CIRCUITS SHALL BE IDENTIFIED AT TERMINAL AND JUNCTION LOCATIONS WHICH WILL HELP PREVENT UNINTENTIONAL SIGNALS TO OCCUR ON THE SYSTEM.
- 25. ALL WIRING CIRCUITS TO BE CHECKED FOR PROPER ELRD (END OF LINE RESISTOR DEVICE) READINGS. ALL GROUND FAULTS AND AND SHORTS SHALL BE ELIMINATED PRIOR TO FINAL ACCEPTANCE TESTING.
- 26. INTEGRITY OF CIRCUIT SHALL BE TESTED TO VERIFY THAT WHEN THE SYSTEM IS IN AN ENERGIZED STATE THE SYSTEM WILL FUNCTION PROPERLY.
- 27. ANY MODIFICATION MADE TO THE DEVICE LAYOUT, WIRING LAYOUT OR CONFIGURATION OF WIRING TO NOTIFICATION OR INITIATING DEVICES SHALL BE REVIEWED AND APPROVED BY AN FSC, INC. REPRESENTATIVE WHOSE DIRECT RESPONSIBILITY INCLUDES DESIGN AND ENGINEERING.
- 28. SMOKE DETECTORS SHALL NOT BE LOCATED IN A DIRECT AIR FLOW OR CLOSER THAN 3 FEET FROM AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING. SMOKE DETECTORS SHOULD BE LOCATED FARTHER AWAY FROM HIGH VELOCITY AIR SUPPLIES.
- 29. SMOKE DETECTORS SHALL BE SPACED AS INDICATED ON THE DRAWINGS AND FOLLOW THE SPACING REQUIREMENTS SPECIFIED IN NFPA 72. ANY CHANGES IN SMOKE DETECTOR LAYOUT DUE TO OBSTRUCTIONS IN THE CEILING SHALL BE REVIEWED AND APPROVED BY AN FSC, INC. REPRESENTATIVE WHOSE DIRECT RESPONSIBILITY INCLUDES DESIGN AND ENGINEERING.
- 30. FIRE SPRINKLER WATER FLOW AND VALVE TAMPER SWITCHES SHALL BE MONITORED BY THE FIRE ALARM SYSTEM (IF APPLICABLE).
- 31. AIR HANDLER UNITS THAT ARE GREATER THAN 2000 CFM SHALL BE EQUIPPED WITH A DUCT SMOKE DETECTOR IN THE RETURN DUCT. VERIFY LOCATION IN FIELD.
- 32. NOTIFICATION APPLIANCE CIRCUITS ARE TO BE 16 AWG 2 CONDUCTOR SOLID FPLR, FPLP, OR THHN WITH A MINIMUM OF 19 STRANDS AS REQUIRED. THHN WIRE MUST BE INSTALLED IN CONDUIT.

- 33. SIGNALING LINE CIRCUITS ARE TO BE 18AWG 2 CONDUCTOR SOLID FPLR, FPLP (PLENUM RATED) CABLE OR 16AWG OR 18AWG THHN WIRE (MUST BE 7 STRAND OR LESS) AS REQUIRED. THHN WIRE MUST BE INSTALLED IN CONDUIT.
- 34. AUDIO CIRCUITS ARE TO BE 14 AWG 2 CONDUCTOR SOLID SHIELDED TWISTED PAIR FPLR OR FPLP (PLENUM RATED) AS REQUIRED.
- 35. DO NOT "T-TAP" NOTIFICATION APPLIANCE CIRCUIT WIRING.
- 36. LIMIT NOTIFICATION APPLIANCE CIRCUIT WIRING TO THE SHORTEST POSSIBLE DISTANCE TO ACHIEVE CIRCUIT OPERATION.
- 37. ALL FIRE ALARM CABLE SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 760 OF NFPA 70 NATIONAL ELECTRICAL CODE.
- 38. PLENUM RATED CABLE MUST BE INSTALLED IN ALL PLENUM AREAS. RISERS NOT IN CONDUIT MUST USE FPLP CABLE WHEN PENETRATING MORE THAN ONE FLOOR.
- 39. INPUT MODULE END OF LINE RESISTORS ARE BY MANUFACTURER INSTRUCTIONS.
- 40. NOTIFICATION APPLIANCE END OF LINE RESISTORS ARE BY MANUFACTURER INSTRUCTIONS. WHERE POSSIBLE, ALWAYS USE OEM SUPPLIED RESISTORS. WHERE OEM SUPPLIED RESISTORS ARE NOT AVAILABLE, USE RESISTOR COLOR CODE TO SELECT THE PROPER RESISTOR, MATCHING VALUES TO OEM SUPPLIED RESISTOR.
- 41. A SMOKE DETECTOR SHALL BE PROVIDED ABOVE ALL FIRE ALARM CONTROL UNITS.
- 42. WALL MOUNT NOTIFICATION DEVICES SHALL BE INSTALLED AT 80" A.F.F. TO THE BOTTOM OF THE BOX.
- 43. MANUAL PULL STATIONS SHALL BE INSTALLED AT A MINIMUN 42" A.F.F. AND NOT GREATER THAN 48" TO THE OPERATING MECHANISM.
- 44. WHERE (2) OR MORE STROBES ARE VISIBLE THEY WILL BE SYNCHRONIZED.
- 45. ALL NEW REQUIRED CABLING SHALL HAVE INDEPENDENT SUPPORTS.
- 46. PROVIDE AUDIBILITY SOUND LEVEL OF 70 dBA THROUGHOUT THE AREA OF WORK.
- 47. CONTRACTOR SHALL COORDINATE WITH ALL OTHER MEP TRADES (MECHANICAL/ELECTRICAL/PLUMBING) FOR EXACT LOCATION OF CEILING / WALL MOUNTING OF FIRE ALARM DEVICES.
- 48. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM SPACES FOR SUSPENDED CEILINGS, DETECTORS ABOVE SUSPENDED CEILINGS SHALL CONFORM TO NFPA 72.
- 49. EXISTING WIRING SHOWN IN THE DRAWINGS WAS PROVIDED BY THE STATE OF MISSOURI IN THE FORM OF AS BUILT DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING WIRING.
- 50. FSC, INC. SHALL BE NOTIFIED OF COMMISSIONING OF THE SYSTEM AND SHALL BE PROVIDED ALL DOCUMENTATION WITH RESPECT TO SYSTEM COMMISSIONING AND AHJ ACCEPTANCE.
- 51. DESIGN IS IN ACCORDANCE WITH CODES AND STANDARDS LISTED AND THE AHJ OF THE STATE OF MISSOURI.
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE 2022 UL STANDARD 864 - STANDARD FOR CONTROL UNITS AND ACCESSORIES FOR
- FIRE ALARM SYSTEMS UL STANDARD 268 - STANDARD FOR SMOKE DETECTORS FOR FIRE ALARM SYSTEMS NEC 70 - NATIONAL ELECTRICAL CODE
- 52.WIRE GUARDS REQUIRED FOR SMOKE DETECTORS / OR NOTIFICATION APPLIANCES SHALL BE U.L LISTED.

			SYSTEM ANNUNCIATION AND RESPONSES TO ALARMS																				
			FIRE ALARM CONTROL UNIT			REMOTE ANNUNCIATOR			NOTIFY MONITORING STATION		NG	PUBLIC VISUALS	PUBLIC AUDIBLE		HVAC		ELEVATOR CO EMERGENCY				AUTOMATIC DOOR RELEASE		
					RECORD EVENT IN SYSTEM MEMORY	RECORD EVENT BY SYSTEM PRINTER					DMIN. ILDING				ACTUATE HVAC	SHUT DOWN	ASSOCIATED SMOKE DAMPERS	RECALL ELEVATOR TO 1ST FLOOR	RECALL ELEVATOR TO 2ND FLOOR	ACTIVATE FLASHING HAT	ELEVATOR SHUNT TRIP	AUTOMATIC DOOR RELEASE UPON ALARM SIGNAL AUTOMATIC DOOR RELEASE UPON A/C POWER LOSS	
			ALM TF	RB SUP	REC	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ALM	TRB	SUP	ALM	TRB	SUP	ON OFF	ON OF	OFF Q	0,	SMC	REC,	REC, TO		S	AUT AUT ALL	NOTES:
	S	AREA SMOKE DETECTOR			•	•																	AS INDICATED ON PLANS
	ION	AREA HEAT DETECTOR DETECTOR	•		•	•	•			•			•	•								•	AS INDICATED ON PLANS
	TIQ	MANUAL PULL STATION	•		•	•	•			•			•	•								•	DUAL ACTION TYPE WITH STOPPER II
	GENERAL ALARM CONDITIONS	DUCT SMOKE DETECTOR (HVAC)	•		•	•	•			•			•				•						GLOBAL HVAC SHUTDOWN
		DUCT SMOKE DETECTOR (CELL)	•		•	•	•			•			•	•			•					•	
		1ST FLOOR ELEVATOR LOBBY SMOKE	•		•	•	•						•									•	PRIMARY RECALL
		2ND FLOOR ELEVATOR LOBBY SMOKE	•		•	•				•			•	•				•				•	ALTERNATE RECALL
		ELEVATOR SHAFT/EQUIP ROOM SMOKE	•		•	•				•			•	•						•		•	FIREMAN'S HAT
CAUSE		ELEVATOR SHAFT/EQUIP ROOM HEAT			•								•									•	ELEVATOR SHUNT TRIP — SUPERVISED
\(\)		SPRINKLWER WATERFLOW																					SPRINKLWER WATERFLOW
 		SPRINKLER TAMPER SWITCH																					SPRINKLER TAMPER SWITCH
18		KITCHEN HOOD SUPPRESSION SYSTEM		•	•								•										KITCHEN HOOD SUPPRESSION SYSTEM
ALARM	PWR. & WIRE CONDITIONS	AC POWER FAILURE			•	•		•														•	AUTOMATIC DOOR RELEASE
		SINGLE LINE CIRCUIT (SLC) SINGLE OPEN, GROUND, OR SHORT			•	•		•															(SLC) - CLASS B/STYLE 4
		INITIATING DEVICE CIRCUIT (HTRI) SINGLE OPEN, GROUND, OR SHORT			•	•																	(IDC) - CLASS B/STYLE B
		NOTIFICATION APPLIANCE CIRCUIT (NAC) SINGLE OPEN, GROUND, OR SHORT			•	•		•															(NAC) - CLASS B/STYLE Y
		COMM. FAULT			•	•		•															
		LOW BATTERY			•	•		•															
		SIGNAL SILENCE (AUDIBLES OFF)											•										
	RESET & SILEN CE	SYSTEM RESET			•								•										

FII	RE ALARM SYMBOL LEGEND
SYMBOL	DESCRIPTION
(FACU)	ADDRESSABLE FIRE ALARM CONTROL PAN
(FACU)	12V 7AH BATTERY
NAC	INTELLIGENT NOTIFICATION POWER SUPP
ANN	FIRE ALARM ANNUNCIATOR
(VDU)	VIDEO DISPLAY UNIT WITH LCD MONITOR KEYBOARD, AND PRINTER
DBOX	FIRE ALARM DOCUMENT BOX
•	MANUAL PULL STATION
(3)	ADDRESSABLE SMOKE DETECTOR
<u></u>	ADDRESSABLE CARBON MONOXIDE DETEC
①	ADDRESSABLE HEAT DETECTOR
0	DUCT SMOKE DETECTOR
RT	REMOTE TEST STATION
СТ	DUEL OR SINGLE INPUT MODULE(S)
CR	CONTROL MODULE
J	FIRE ALARM JUNCTION BOX
Ø	FIRE ALARM HORN STROBE
)	FIRE ALARM STROBE
H	FIRE ALARM HORN
B	FIRE ALARM WATERFLOW BELL
•	FIRE SPRINKLER RISER
s∳s	WATERFLOW SWITCH
ዄ	TAMPER SWITCH
-	END OF LINE RESISTOR
X#Y	X: NO.OF WIRES , Y: AWG. SIZE

ABBREVIATION	DESCRIPTION
EX	EXISTING DEVICE
BAS	BUILDING AUTOMATION SYSTEM
R	RELOCATION OF EXISTING DEVICE
С	CEILING MOUNTED DEVICE
WG	END OF LINE
PC	PULL STATION COVER
WP	WEATHERPROOF DEVICE
EP	EXPLOSION PROOF DEVICE
dB	DECIBLE (UNIT FOR SOUND PRESSURE)
LF	LOW FREQUENCY
SB	SOUNDER BASE
НТ	HIGH TEMPERATURE
AHU	AIR HANDLING UNIT
RTU	ROOF TOP UNIT
TVSS	TRANSIENT VOLTAGE SURGE SURPRESS
UNO	UNLESS NOTED OTHERWISE
NIC	NOT IN CONTRACT
HVLS	HIGH VOLUME LOW SPEED
HVAC	HIGH VOLTAGE AIR CONDITIONER
AFF	ABOVE FINISHED FLOOR
NAC	NOTIFICATION APPLIANCE CIRCUIT
SLC	SIGNALING LINE CIRCUIT
SBUS	SERIAL BUS
RDP	REMOTE DISPLAY
SPK	SPEAKER CIRCUIT
PWR	AUXILIARY POWER
FBUS	VOICE BUS
FDC	FIRE DEPARTMENT CONNECTION
NTS	NOT TO SCALE
EOL	END OF LINE
UG	UNDERGROUND
VAC	ALTERNATING CURRENT VOLTAGE
VDC	DIRECT CURRENT VOLTAGE
EMT	ELECTRICAL METALLIC TUBING

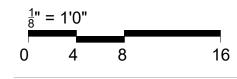


STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION **DIVISION OF FACILITIES** MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE# 7020 ASSET# 9327020029

REVISION: DATE: **REVISION:** DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

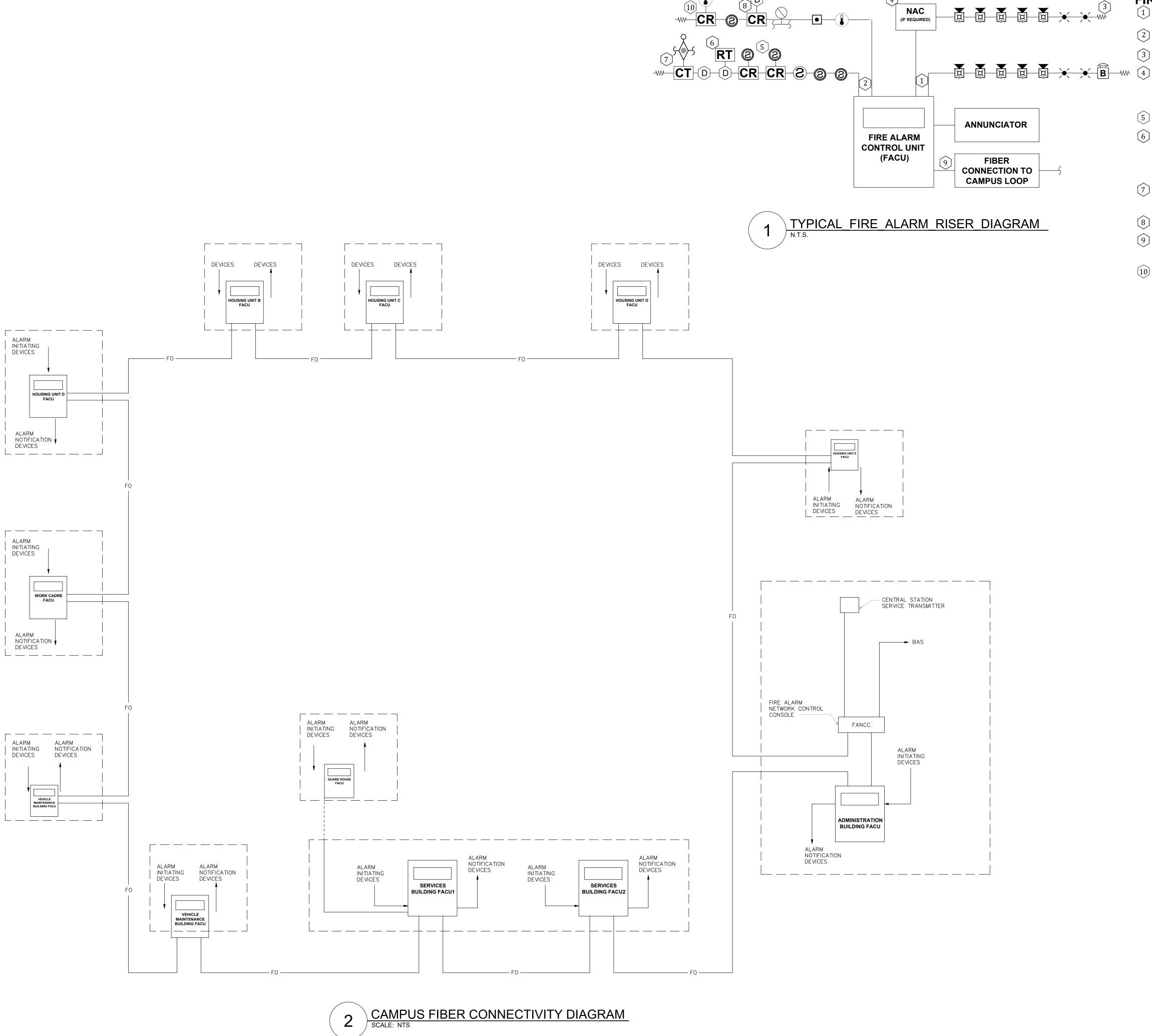
CAD DWG FILE: C2310-01-FA-G-002 DRAWN BY: CHECKED BY: JMA DESIGNED BY:

SHEET TITLE:

FIRE ALARM GENERAL NOTES, ABBREVIATIONS, &LEGEND

SHEET NUMBER:

FA-002



FIRE ALARM RISER KEYED NOTES 1 TYPICAL NAC CIRCUITS.

(2) TYPICAL INITIATION DEVICE CIRCUITS.

(3) TYPICAL END OF LINE RESISTOR.

NOTIFICATION APPLIANCE CIRCUIT EXPANDER PANEL. PROVIDE QUANTITY AS NECESSARY. VERIFY LOCATION WITH OWNER PRIOR TO INSTALLATION.

(5) WIRING TO ELEVATOR CONTROL.

6 PROVIDE A REMOTE TEST STATION FOR DUCT MOUNTED SMOKE DETECTORS NOT ACCESSABLE FROM TEH FINISHED FLOOR IN A SECURE LOCATION. VERIFY FINAL LOCATION WITH OWNER.

7 MONITOR MODULES FOR WATER FLOW SWITCH ON FIRE PROTECTION SYSTEM.

(8) WIRING TO SMOKE DAMPER CONTROL.

9 CONNECT FACP TO FIBER BACKBONE OF CAMPUS NETWORK AT LOCATION PROVIDED WITHIN BUILDING.

10 WIRING TO ELEVATOR SHUNT TRIP.

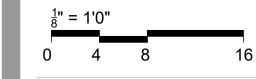
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
DATE:

ISSUE DATE: 03/21/2024

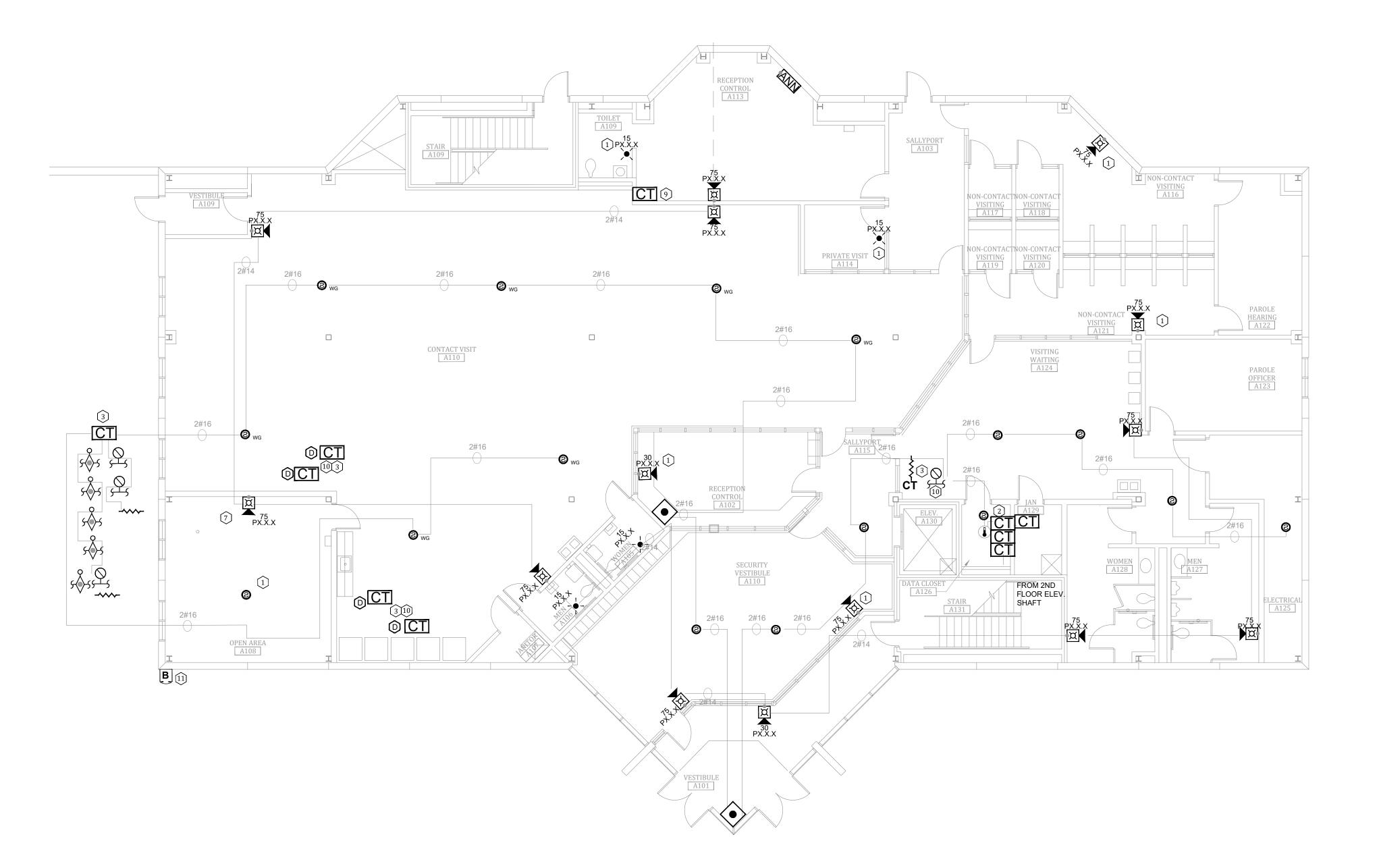
CAD DWG FILE: C2310-01-FA-FP-003
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

FIRE ALARM
CAMPUS FIBER
CONNECTIVITY

SHEET NUMBER:

FA-003



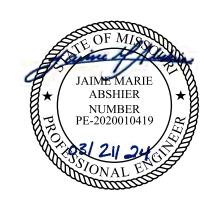
ADMINISTRATION BUILDING / CONTROL CENTER - FIRST FLOOR FIRE ALARM PLAN

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

ADMINISTRATION KEY NOTES

- 1 ADDED NOTIFICATION APPLIANCE TO MEET THE REQUIREMENTS OF NFPA 72
- 2 ADDED RELAY MODULE FOR ELEVATOR RECALL TO MEET THE REQUIREMENTS OF NFPA 72.
- FIELD VERIFY EQUIPMENT BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM. COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES MANAGEMENT.
- 4 NOT USED.
- 5 NOT USED.
- 6 NOT USED.
- 7 FIRE ALARM STROBE TO BE REPLACED WITH HORN/STROBE.
- 8 NOT USED.
- 9 PROVIDE REMOTE TEST STATION(S) FOR DUCT MOUNTED SMOKE DETECTORS NOT ACCESSIBLE FROM THE FINISHED FLOOR IN A SECURE LOCATION ACCEPTABLE TO THE OWNER.
- 10 PROVIDE SIGNAGE PER NFPA 72 FOR CONCEALED DETECTORS
- 11 COORDINATE ELECTRIC BELL ABOVE FDC LOCATION

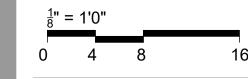
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:

ISSUE DATE: 03/21/2024

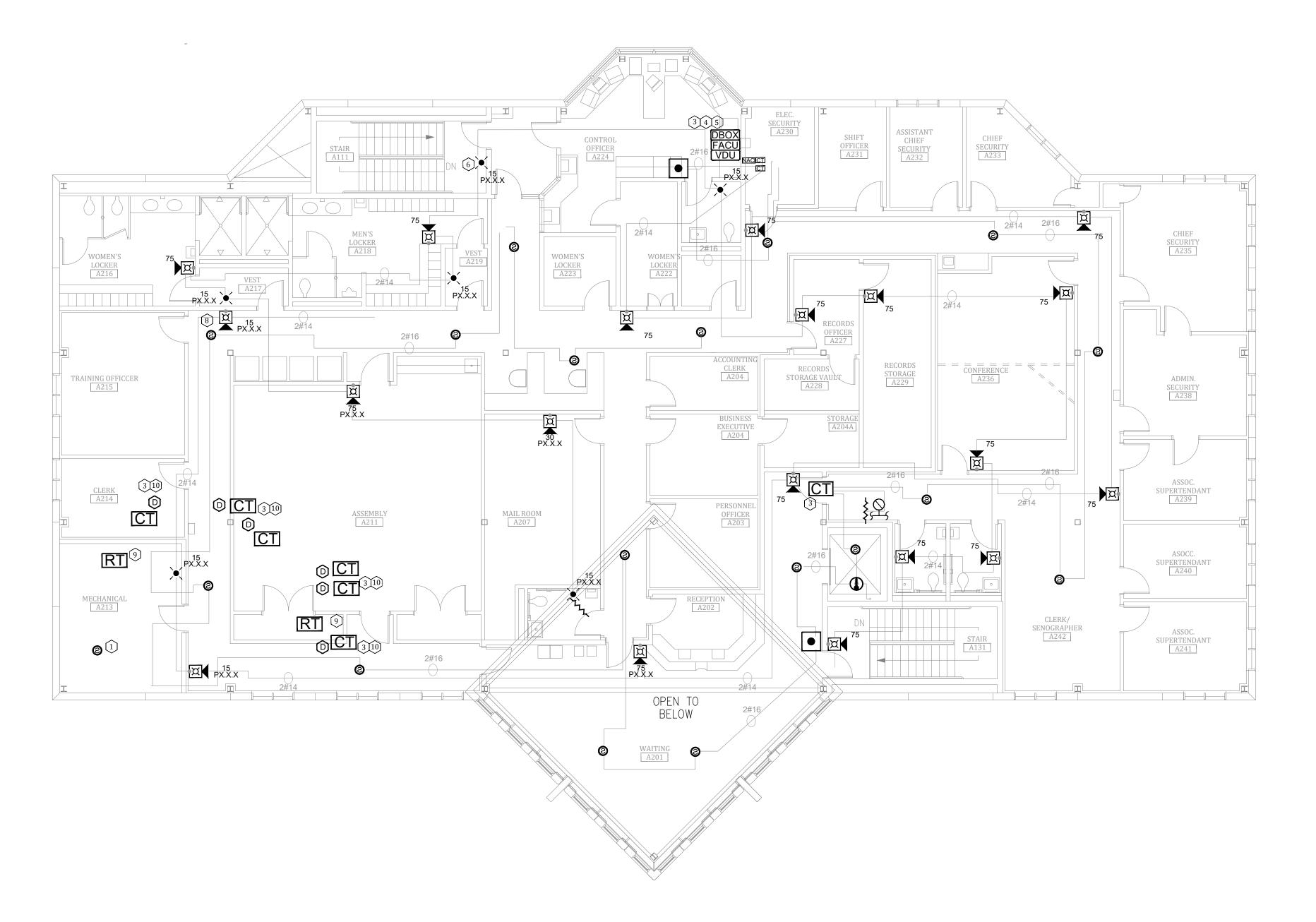
CAD DWG FILE: C2310-01-FA-FP-124
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

ADMINISTRATION
BUILDING - FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:

FA-100



ADMINISTRATION BUILDING / CONTROL CENTER - SECOND FLOOR FIRE ALARM PLAN

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

ADMINISTRATION KEY NOTES

- 1 ADDED NOTIFICATION APPLIANCE TO MEET THE REQUIREMENTS OF NFPA 72
- 2 NOT USED.
- FIELD VERIFY EQUIPMENT BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM. COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES MANAGEMENT.
- 4 PROVIDE FIRE ALARM DOCUMENT BOX TO BEST SUIT THE SPACE.
 COORDINATE WITH OWNER FINAL TYPE AND MOUNTING LOCATION.
 PROVIDE TYPE INDICATED ON LEGEND OR SIMILAR.

 5 FIRE ALARM CONTROL UNITS LOCATED THROUGHOUT TO REPORT
- TO MAIN UNIT LOCATED HERE.

 (6) HORN/STROBE IN EGRESS STAIRWELL IS NOT REQUIRED AND HA
- 6 HORN/STROBE IN EGRESS STAIRWELL IS NOT REQUIRED AND HAS BEEN REMOVED FROM THE DESIGN.
- 7 NOT USED.
- 8 DEVICE RELOCATED TO MEET NFPA 72 REQUIREMENTS.
- 9 PROVIDE REMOTE TEST STATION(S) FOR DUCT MOUNTED SMOKE DETECTORS NOT ACCESSIBLE FROM THE FINISHED FLOOR IN A SECURE LOCATION ACCEPTABLE TO THE OWNER.
- 10 PROVIDE SIGNAGE PER NFPA 72 FOR CONCEALED DETECTORS
- 11 NOT USED.

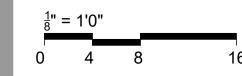
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-F

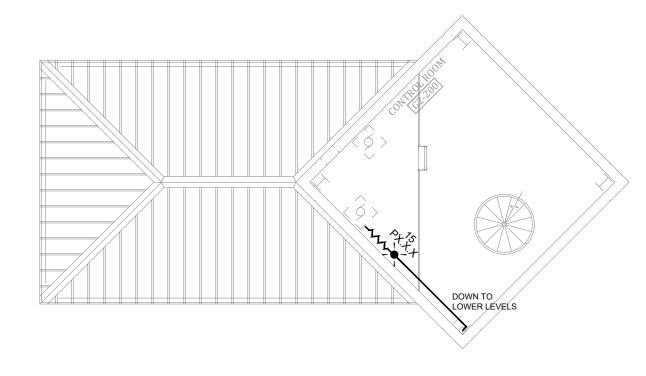
CAD DWG FILE: C2310-01-FA-FP-125
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

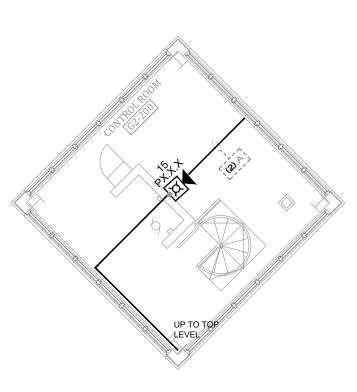
ADMINISTRATION
BUILDING / CONTROL
CENTER - SECOND
FLOOR FIRE ALARM PLAN

SHEET NUMBER:

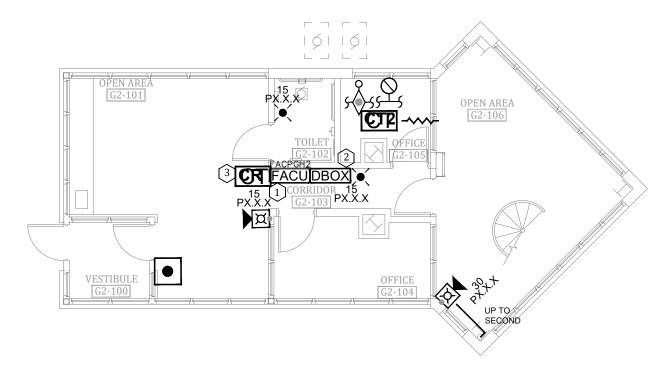
FA-101



3 GUARD TOWER-CAPTAIN'S POST ROOF
SCALE: 1/8" = 1'-0"



2 GUARD TOWER-CAPTAIN'S POST SECOND FLOOR
SCALE: 1/8" = 1'-0"



1 GUARD TOWER-CAPTAIN'S POST FIRST FLOOR
SCALE: 1/8" = 1'-0"

GUARD HOUSE KEY NOTES

- 1 FIRE ALARM CONTROL PANEL. TIE INTO CAMPUS FIBER NETWORK TO REPORT BACK TO ADMIN FACP.
- PROVIDE FIRE ALARM DOCUMENT BOX TO BEST SUIT THE SPACE.
 COORDINATE WITH OWNER FINAL TYPE AND MOUNTING LOCATION.
 PROVIDE TYPE INDICATED ON LEGEND OR SIMILAR.
- FIELD VERIFY EQUIPMENT BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM. COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES MANAGEMENT.

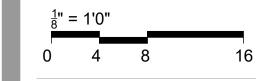
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:

ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA

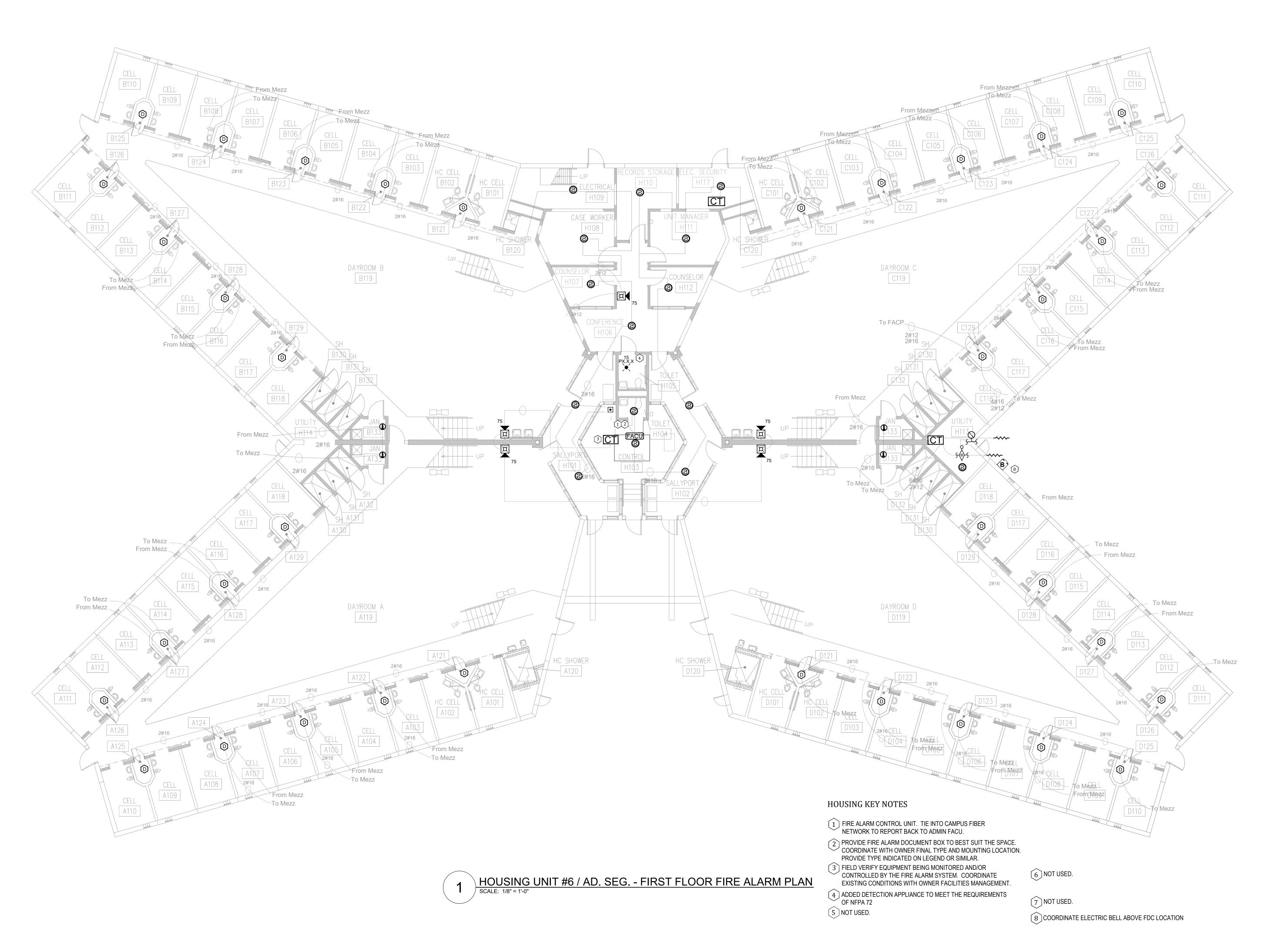
CAD DWG FILE: C2310-01-FA-FP-126
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

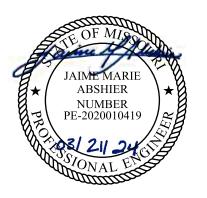
SHEET TITLE:

GUARD TOWER-CAPTAIN'S POST - FIRE ALARM PLANS

SHEET NUMBER:

FA-102

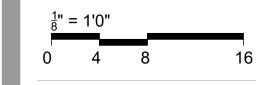




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA

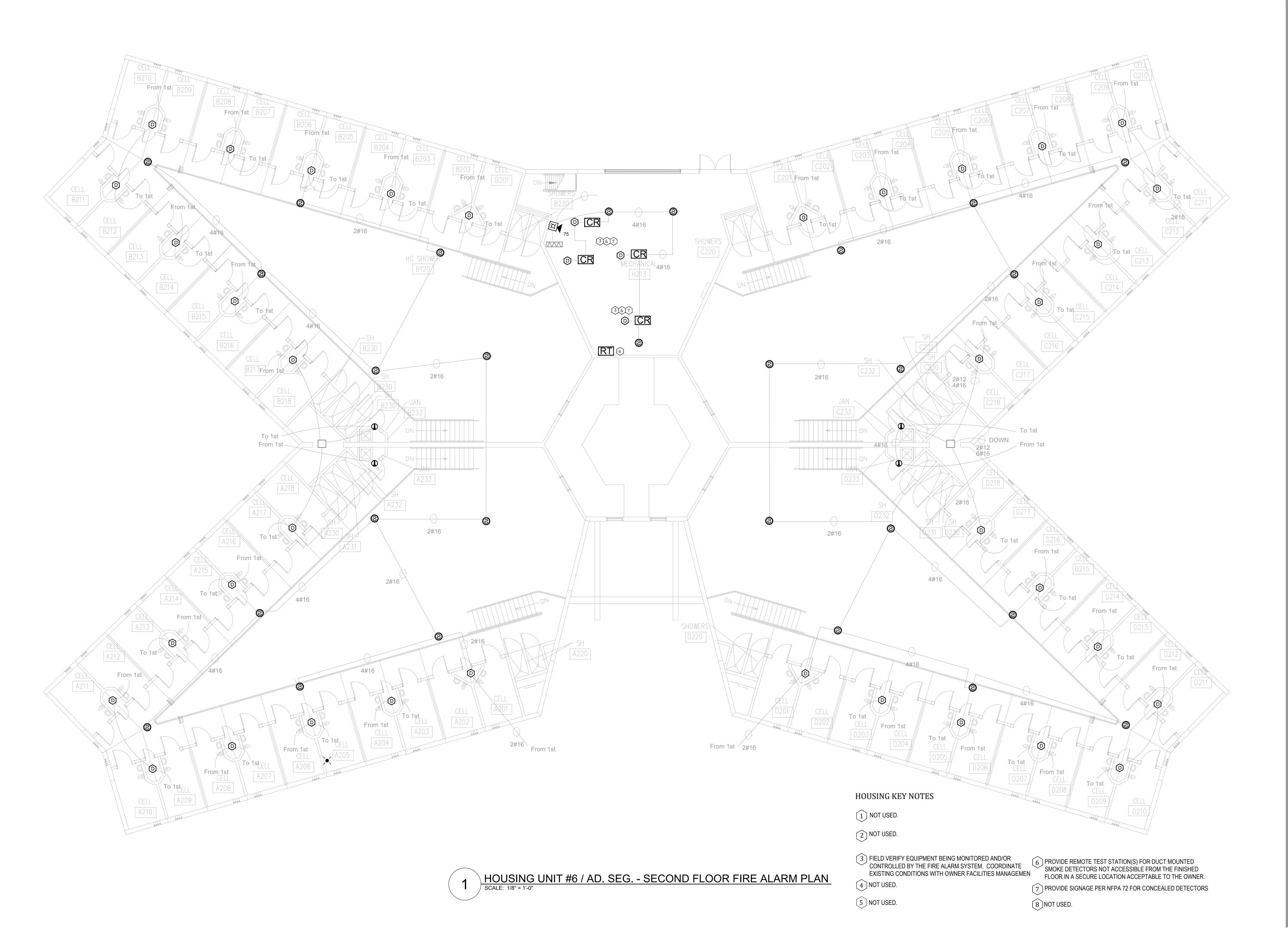
CAD DWG FILE: C2310-01-FA-FP-127
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #6 / AD. SEG. - FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-200

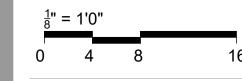




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

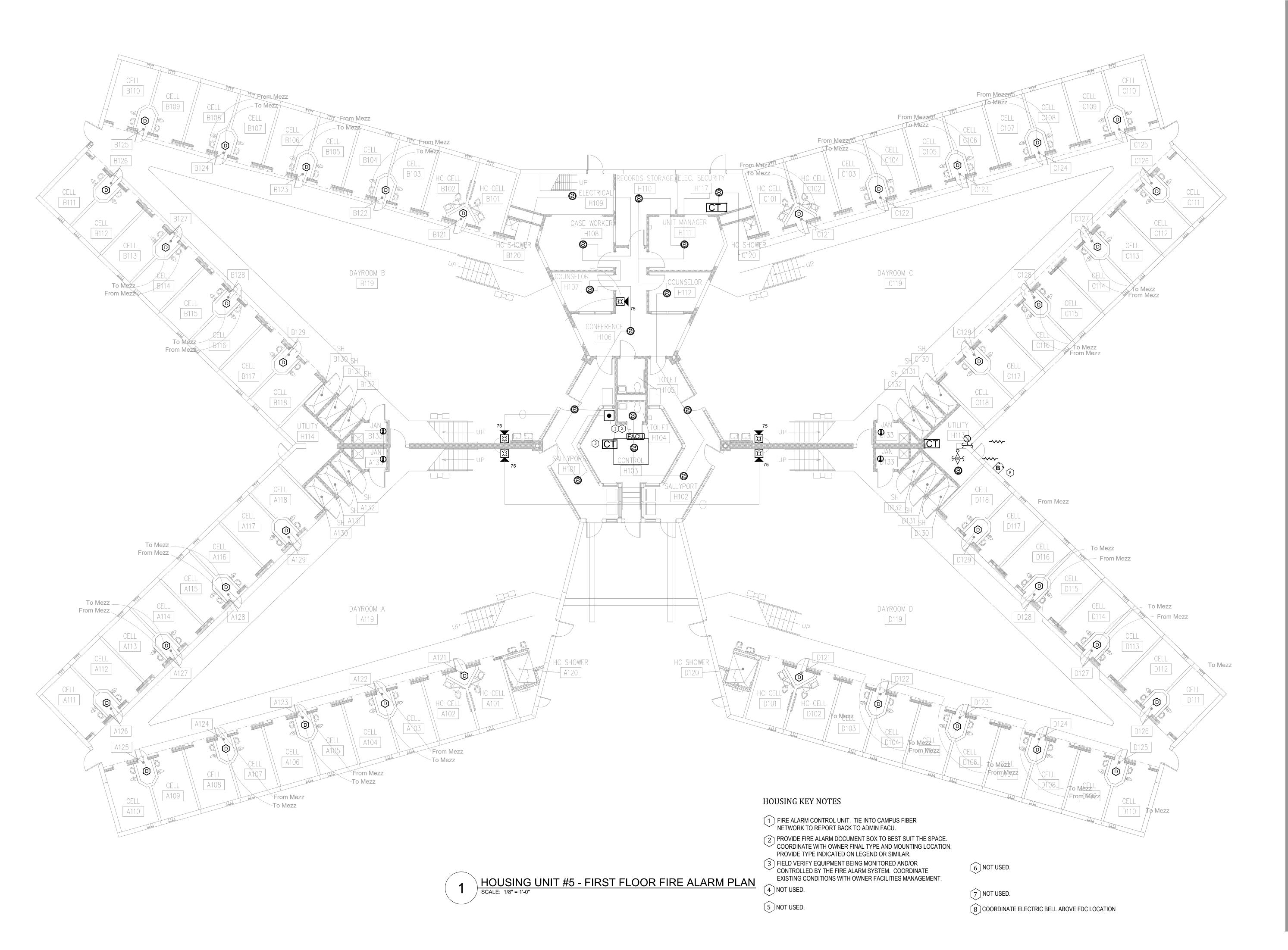
CAD DWG FILE: C2310-01-FA-FP-128
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #6 / AD. SEG. - SECOND FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-201

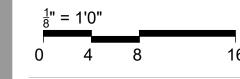




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
DATE:

ISSUE DATE: 03/21/2024

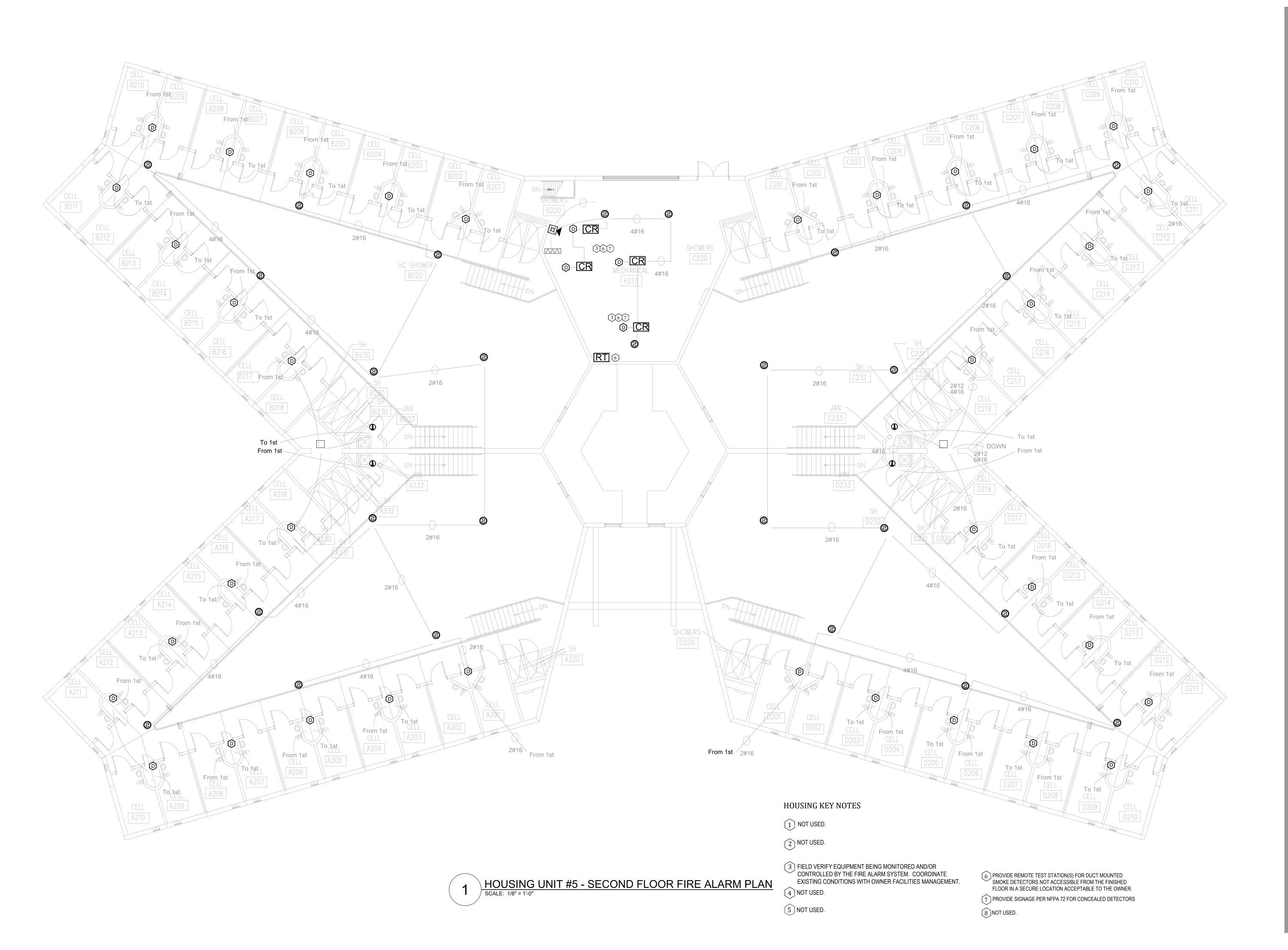
CAD DWG FILE: C2310-01-FA-FP-129
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #5 -FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-300

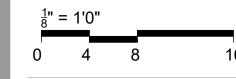




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

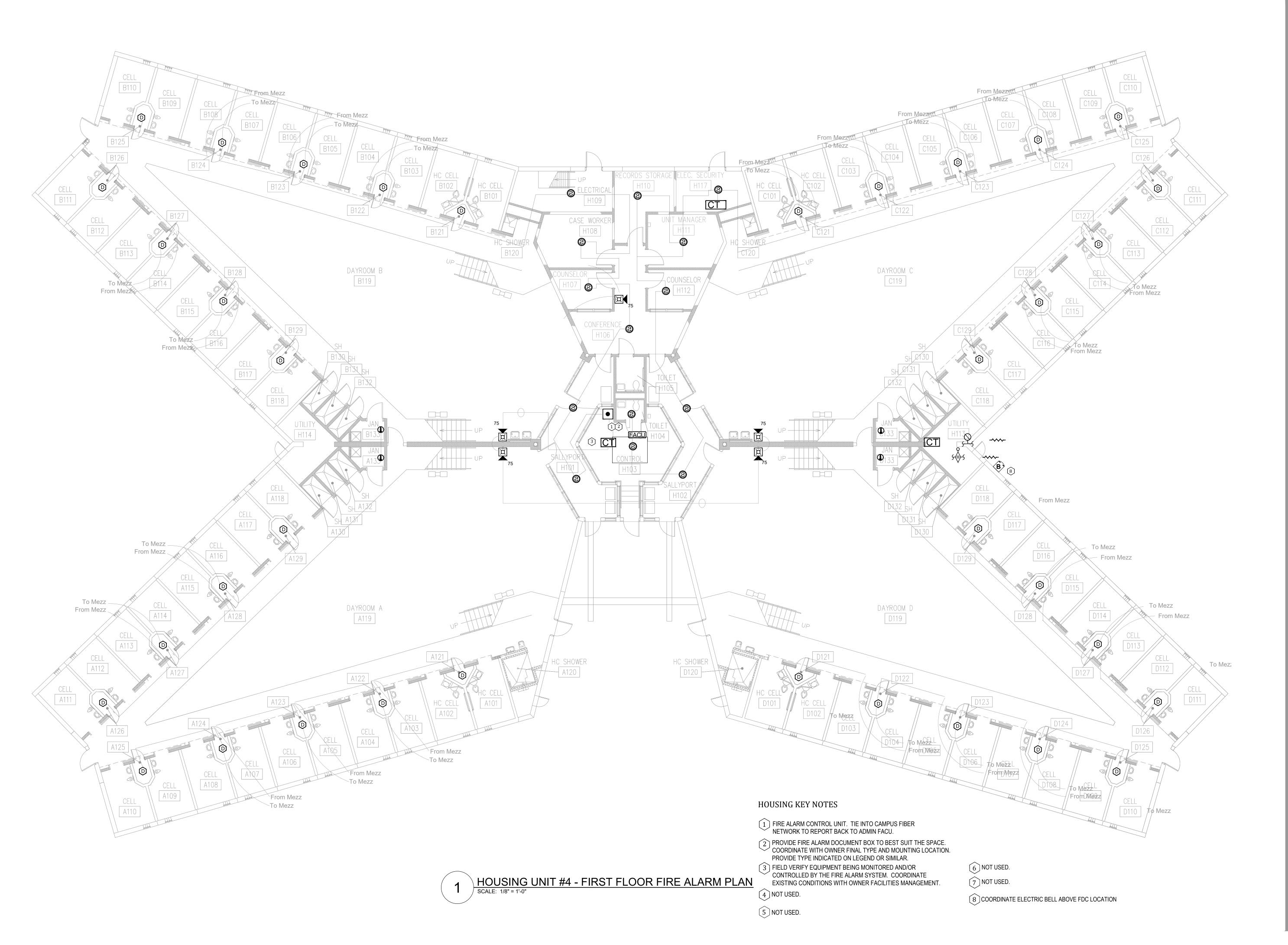
CAD DWG FILE: C2310-01-FA-FP-130
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

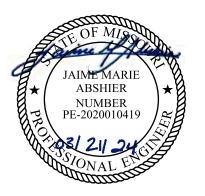
SHEET TITLE:

HOUSING UNIT #5 -SECOND FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-301

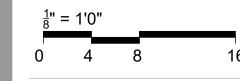




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

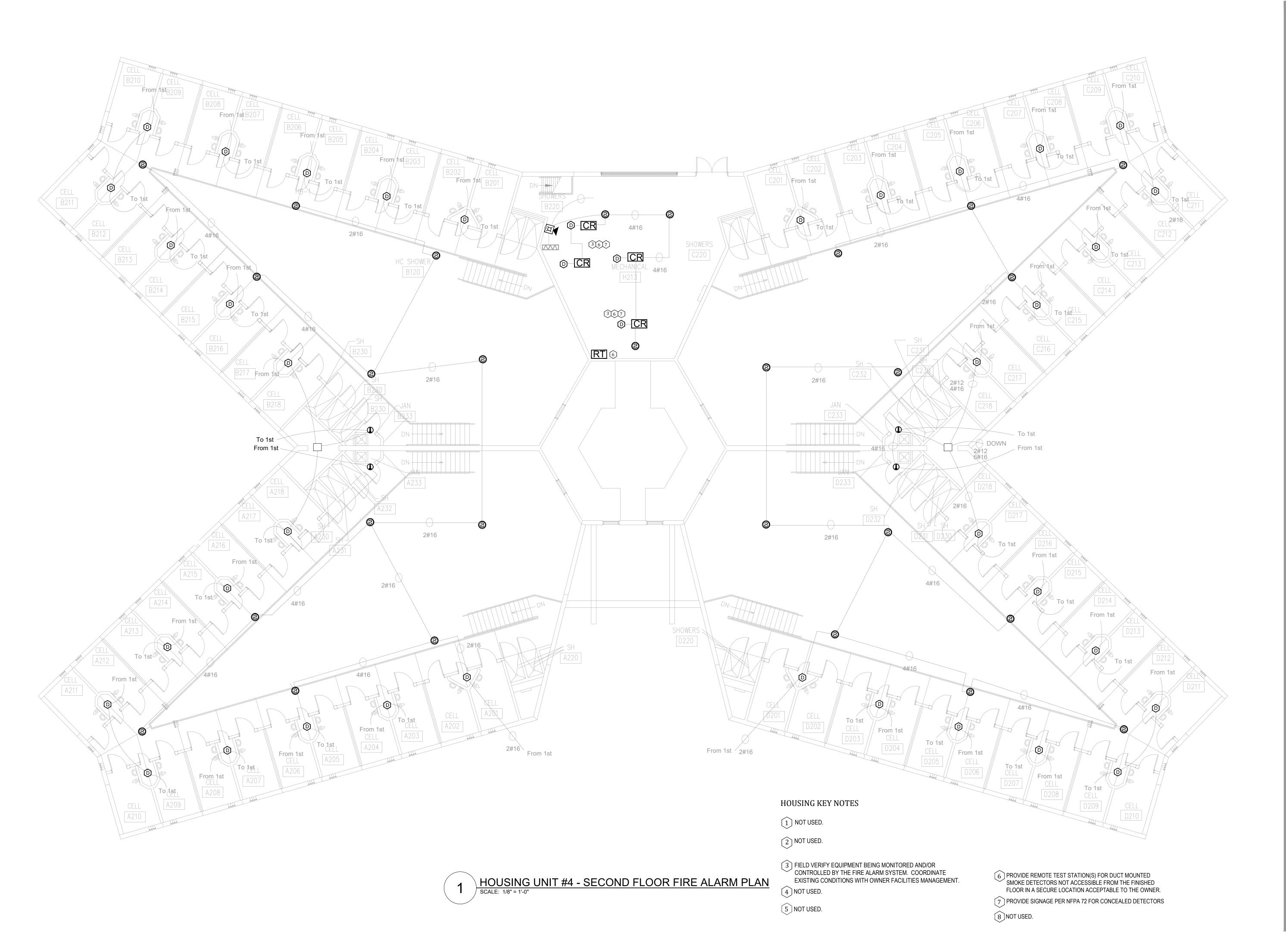
CAD DWG FILE: C2310-01-FA-FP-131
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #4 -FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-400

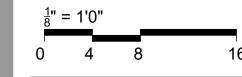




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

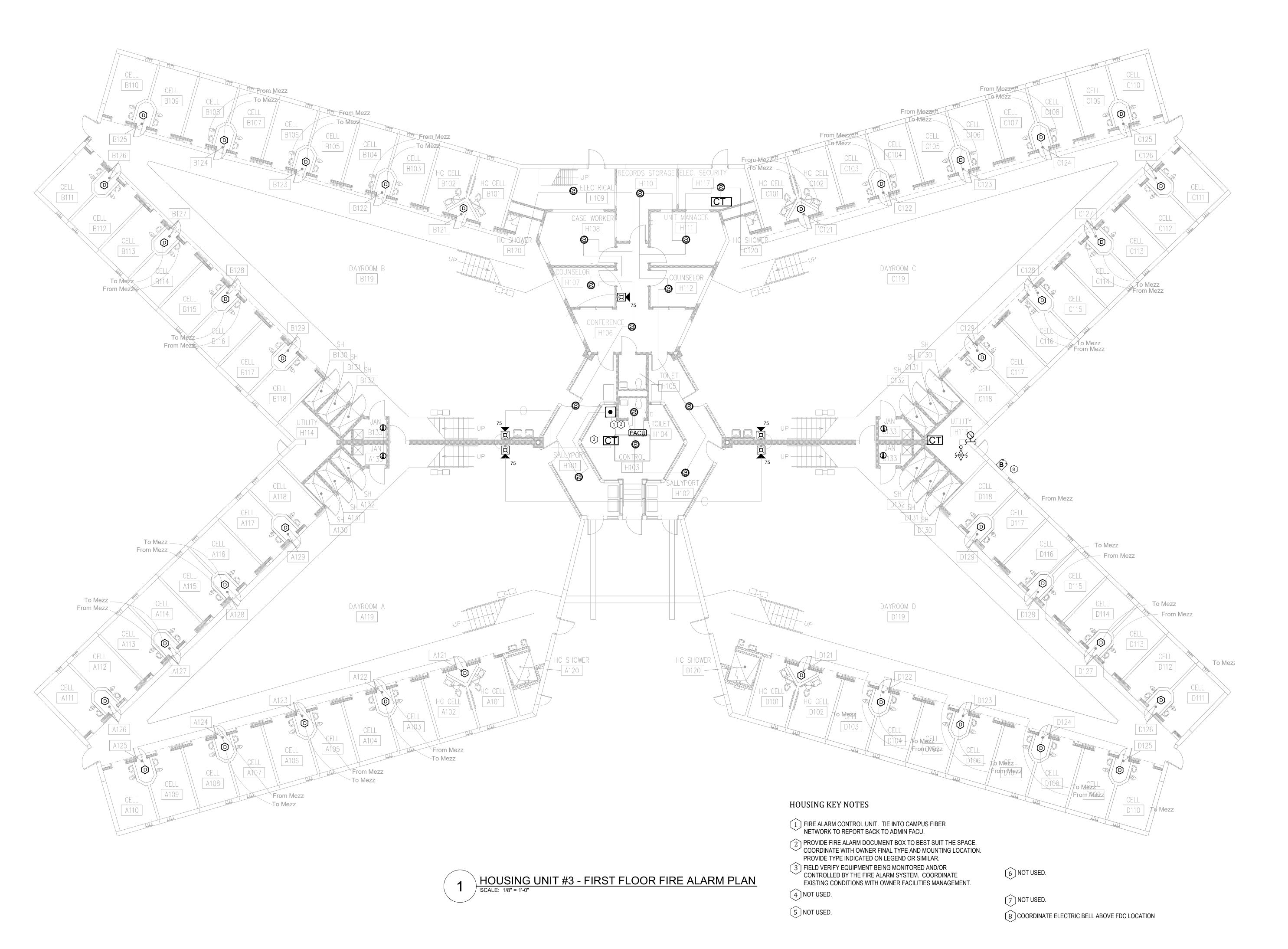
CAD DWG FILE: C2310-01-FA-FP-132
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

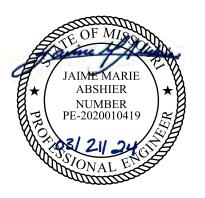
SHEET TITLE:

HOUSING UNIT #4 -SECOND FLOOR FIRE ALARM PLAN

SHEET NUMBER:

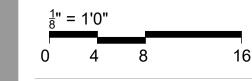
FA-401





PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

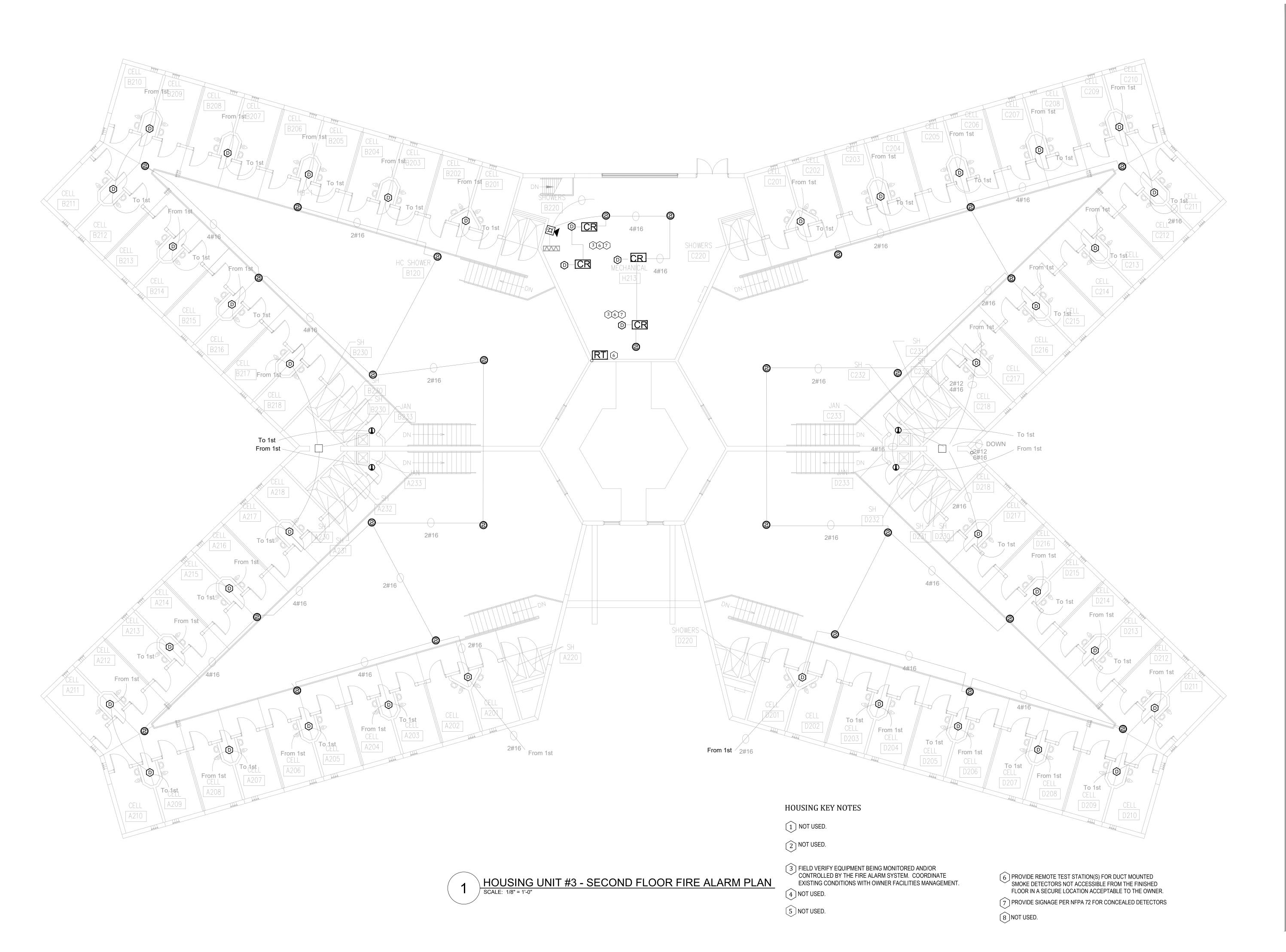
CAD DWG FILE: C2310-01-FA-FP-133 DRAWN BY: DB CHECKED BY: JMA DESIGNED BY:

SHEET TITLE:

HOUSING UNIT #3 -FIRST FLOOR FIRE **ALARM PLAN**

SHEET NUMBER:

FA-500

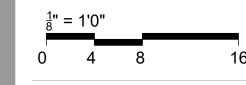




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

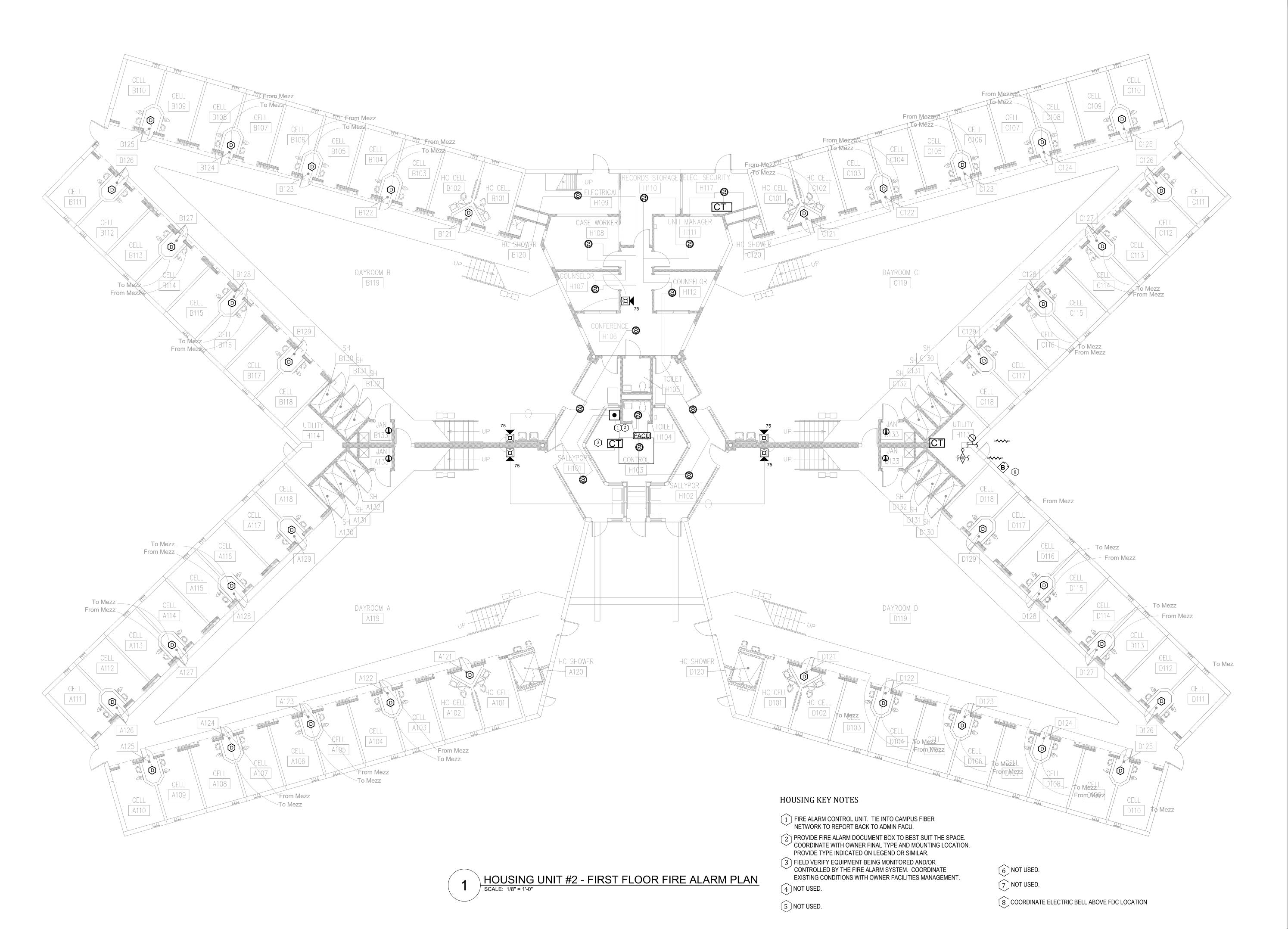
CAD DWG FILE: C2310-01-FA-FP-134
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #3 -SECOND FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-501

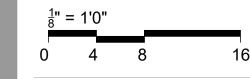




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

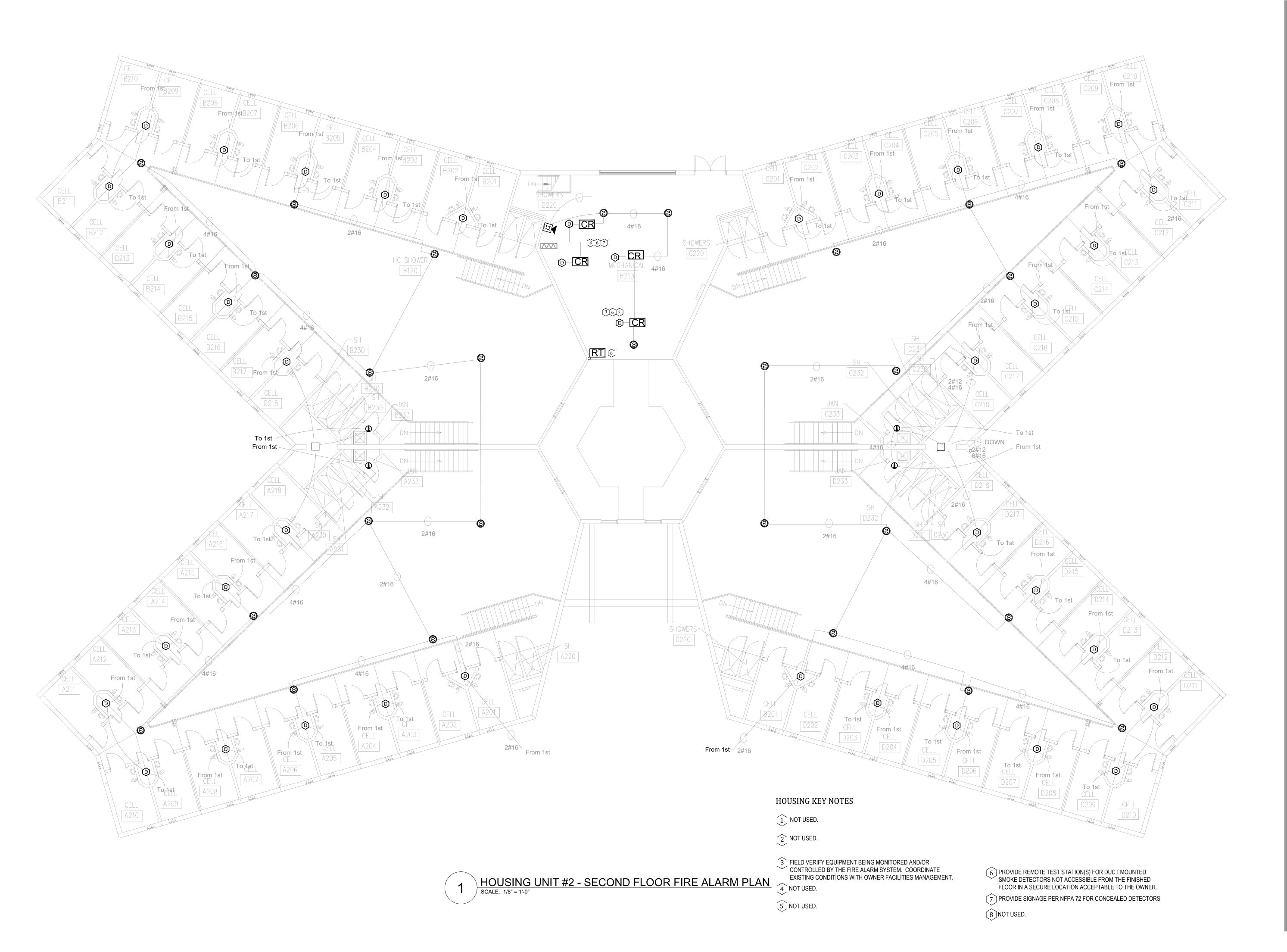
CAD DWG FILE: C2310-01-FA-FP-135
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #2 -FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-600

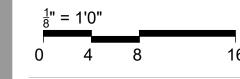




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

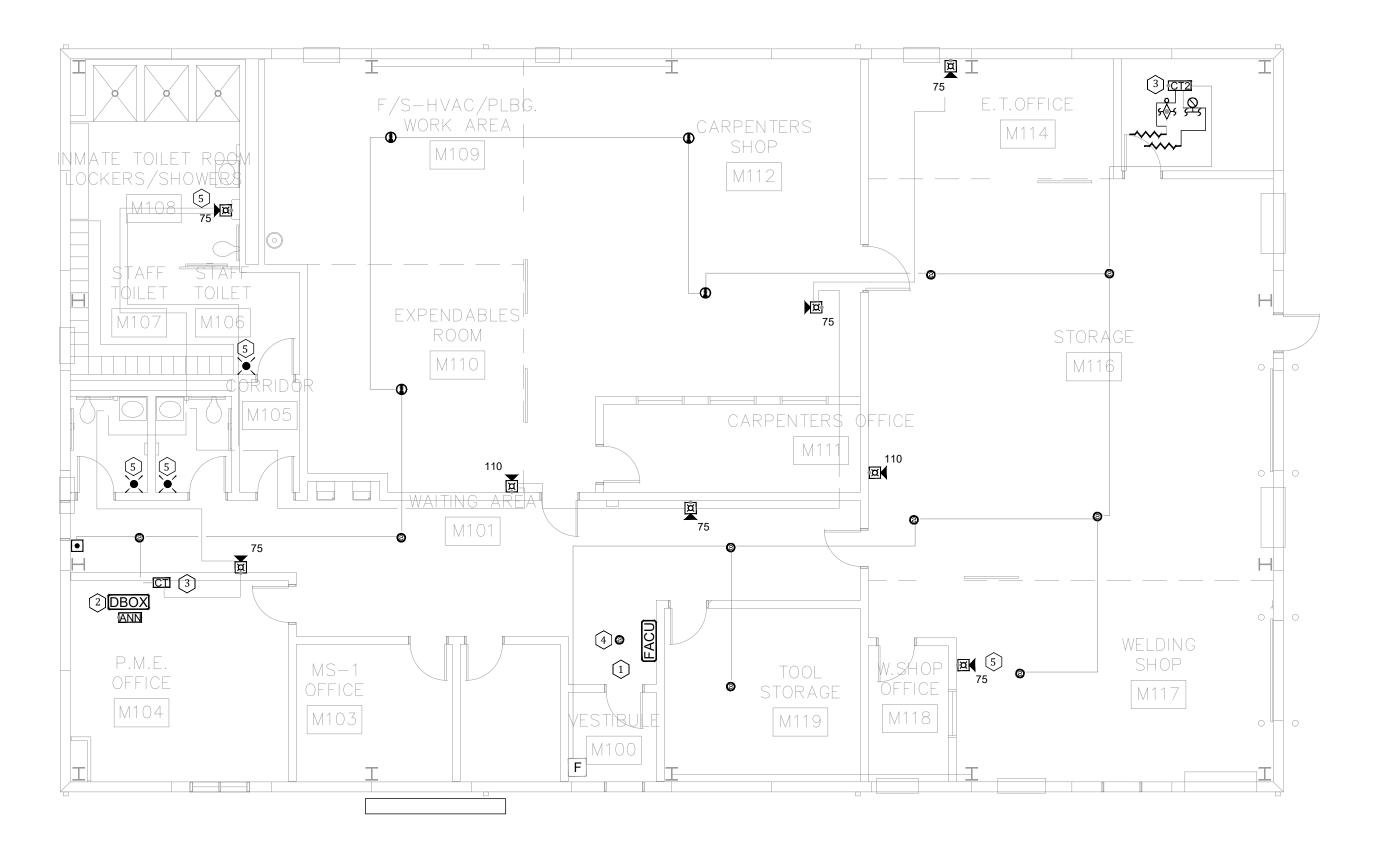
CAD DWG FILE: C2310-01-FA-FP-136
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #2 -SECOND FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-601



MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

MAINTENANCE KEY NOTES

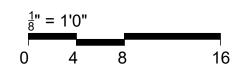
- 1 FIRE ALARM CONTROL UNIT. TIE INTO CAMPUS FIBER NETWORK TO REPORT BACK TO ADMIN FACU.
- PROVIDE FIRE ALARM DOCUMENT BOX TO BEST SUIT THE SPACE. COORDINATE WITH OWNER FINAL TYPE AND MOUNTING LOCATION. PROVIDE TYPE INDICATED ON LEGEND OR SIMILAR.
- 3 FIELD VERIFY EQUIPMENT AND QUANTITY BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM. COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES MANAGEMENT.
- 4 ADDED DETECTION APPLIANCE TO MEET THE REQUIREMENTS OF NFPA 72
- 5 ADDED NOTIFICATION APPLIANCE TO MEET THE REQUIREMENTS OF NFPA 72

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 7020 ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-137
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM PLAN

SHEET NUMBER:

FA-700

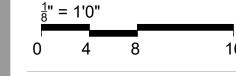




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE:

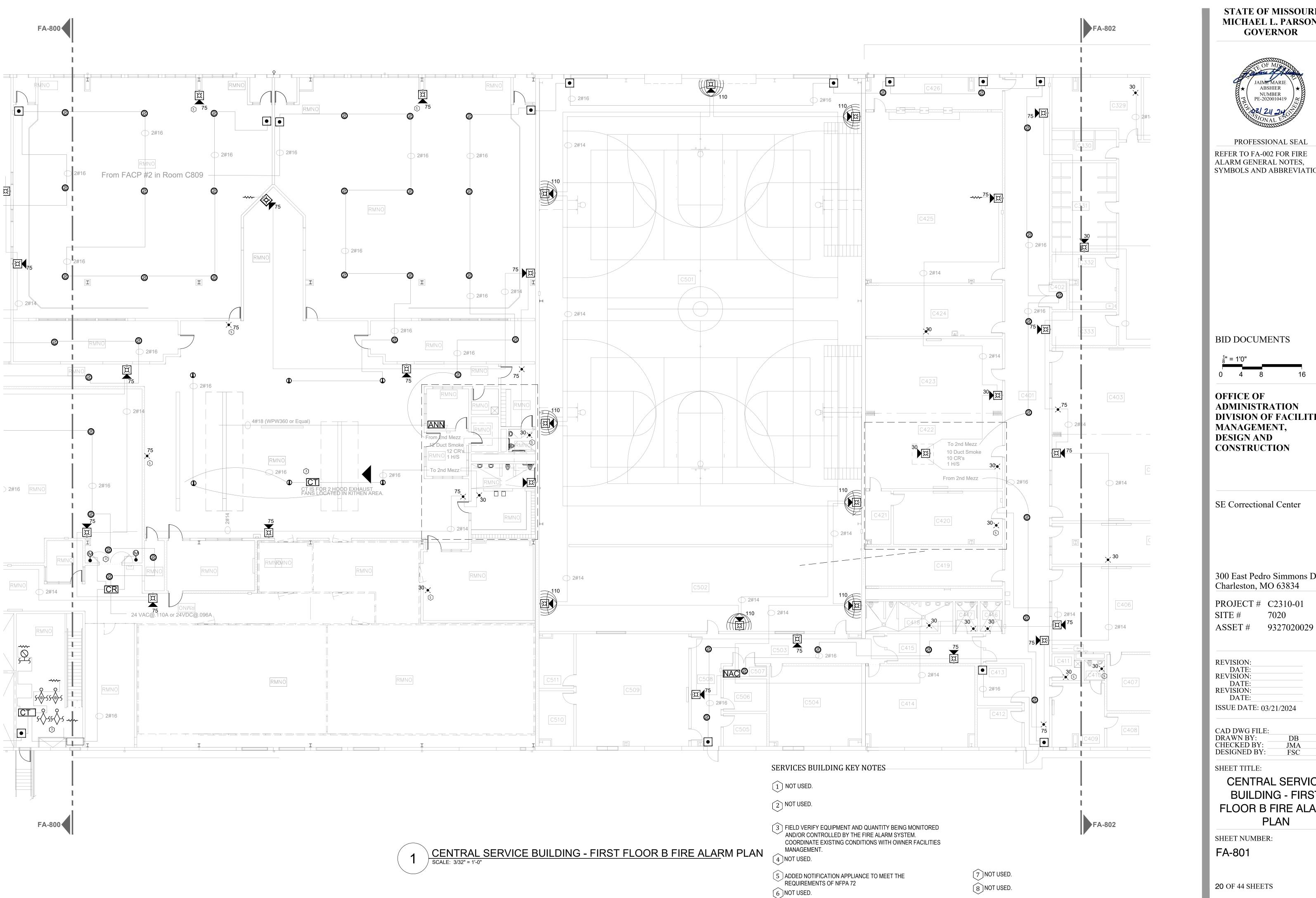
CAD DWG FILE:
DRAWN BY:
CHECKED BY:
DESIGNED BY:
FSC

SHEET TITLE:

CENTRAL SERVICE BUILDING - FIRST FLOOR A FIRE ALARM PLAN

SHEET NUMBER:

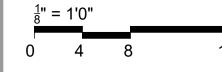
FA-800





PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



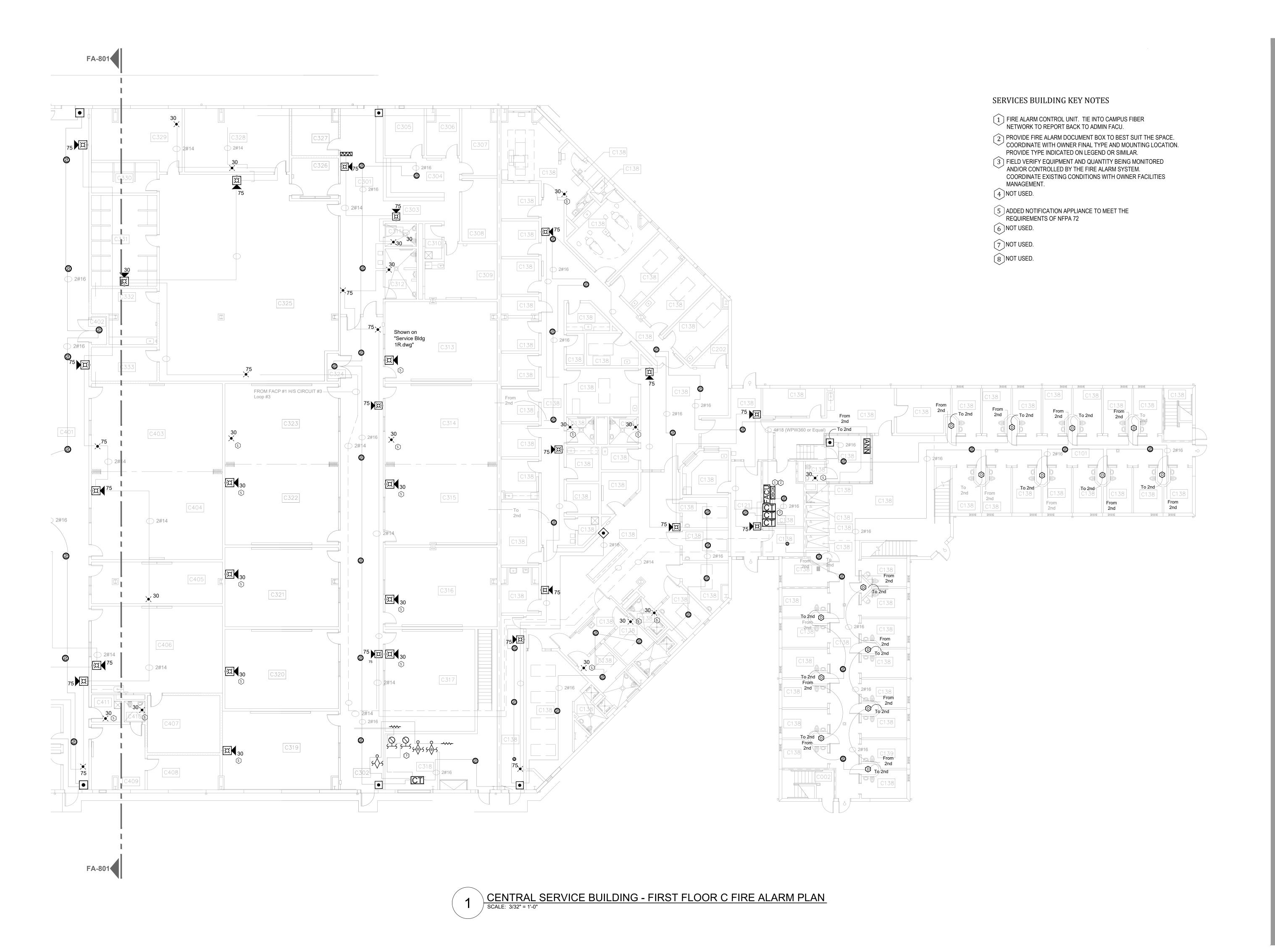
ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

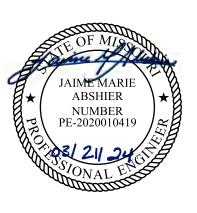
SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 7020

CENTRAL SERVICE BUILDING - FIRST FLOOR B FIRE ALARM PLAN

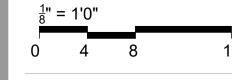




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:

ISSUE DATE: 03/21/2024

CAD DWG FILE:
DRAWN BY:
CHECKED BY:
DESIGNED BY:
FSC

SHEET TITLE:

CENTRAL SERVICE BUILDING - FIRST FLOOR C FIRE ALARM PLAN

SHEET NUMBER:

FA-802

SERVICES BUILDING KEY NOTES

1 NOT USED.

2 NOT USED.

3 FIELD VERIFY EQUIPMENT AND QUANTITY BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM. COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES MANAGEMENT.

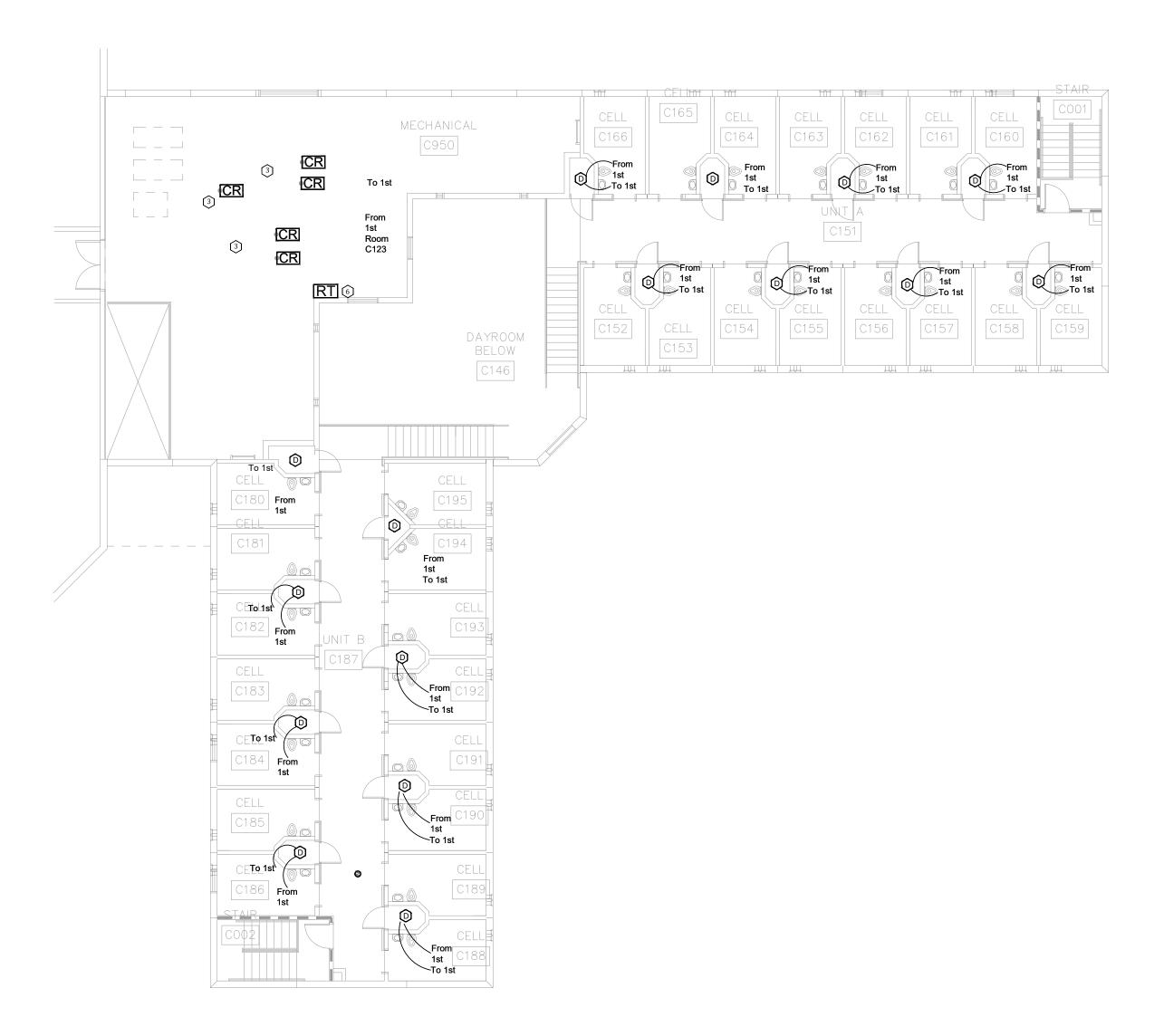
4 NOT USED.

5 NOT USED.

6 EXISTING PULL STATION LOCATION MODIFIED TO MEET NFPA 72 REQUIREMENTS.

7 NOT USED.

8 NOT USED.



CENTRAL SERVICE BUILDING - SECOND FLOOR C FIRE ALARM PLAN
SCALE: 3/32" = 1'-0"

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

9327020029

PROJECT # C2310-01 ASSET#

REVISION: DATE: REVISION: DATE: REVISION: DATE:

ISSUE DATE: 03/21/2024

CAD DWG FILE: DRAWN BY: CHECKED BY: DESIGNED BY:

SHEET TITLE:

CENTRAL SERVICE **BUILDING - SECOND** FLOOR C FIRE ALARM PLAN

SHEET NUMBER:

FA-803

2#16 2#16 2#16 2#16 2#16 1 X 2#14 2#14 110 2#16

MAINTENANCE BUILDING NON-HAZARDOUS AREA HAZARDOUS AREA CLASS 1, DIV. 2 FINISHED

MAINTENANCE KEY NOTES

MANAGEMENT.

OF NFPA 72

1 FIRE ALARM CONTROL UNIT. TIE INTO CAMPUS FIBER NETWORK TO REPORT BACK TO ADMIN FACU.

PROVIDE TYPE INDICATED ON LEGEND OR SIMILAR.

2 PROVIDE FIRE ALARM DOCUMENT BOX TO BEST SUIT THE SPACE.

3 FIELD VERIFY EQUIPMENT AND QUANTITY BEING MONITORED AND/OR CONTROLLED BY THE FIRE ALARM SYSTEM.

4 ADDED DETECTION APPLIANCE TO MEET THE REQUIREMENTS

5 ADDED NOTIFICATION APPLIANCE TO MEET THE

REQUIREMENTS OF NFPA 72

COORDINATE WITH OWNER FINAL TYPE AND MOUNTING LOCATION.

COORDINATE EXISTING CONDITIONS WITH OWNER FACILITIES

HAZARDOUS AREA DETAIL

FLOOR

GARAGE-VEHICLE MAINTENANCE - FIRE ALARM PLAN

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

----HAZARDOUS AREA

(ROOM 100 & 103) CLASS 1, DIV. 2

— HAZARDOUS AREA

CLASS 1, DIV. 1

(ROOM 104)

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 7020 SITE# ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

CAD DWG FILE: DRAWN BY: CHECKED BY:

DESIGNED BY:

SHEET TITLE:

GARAGE-VEHICLE MAINTENANCE - FIRE **ALARM PLAN**

SHEET NUMBER:

FA-900

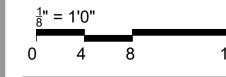


WORK CADRE BUILDING KEY NOTES

1 NOT USED.

PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

9327020029

PROJECT # C2310-01 7020

REVISION: DATE: REVISION: DATE: REVISION: DATE:

ISSUE DATE: 03/21/2024

CAD DWG FILE:
DRAWN BY:
CHECKED BY:
DESIGNED BY:

SHEET TITLE:

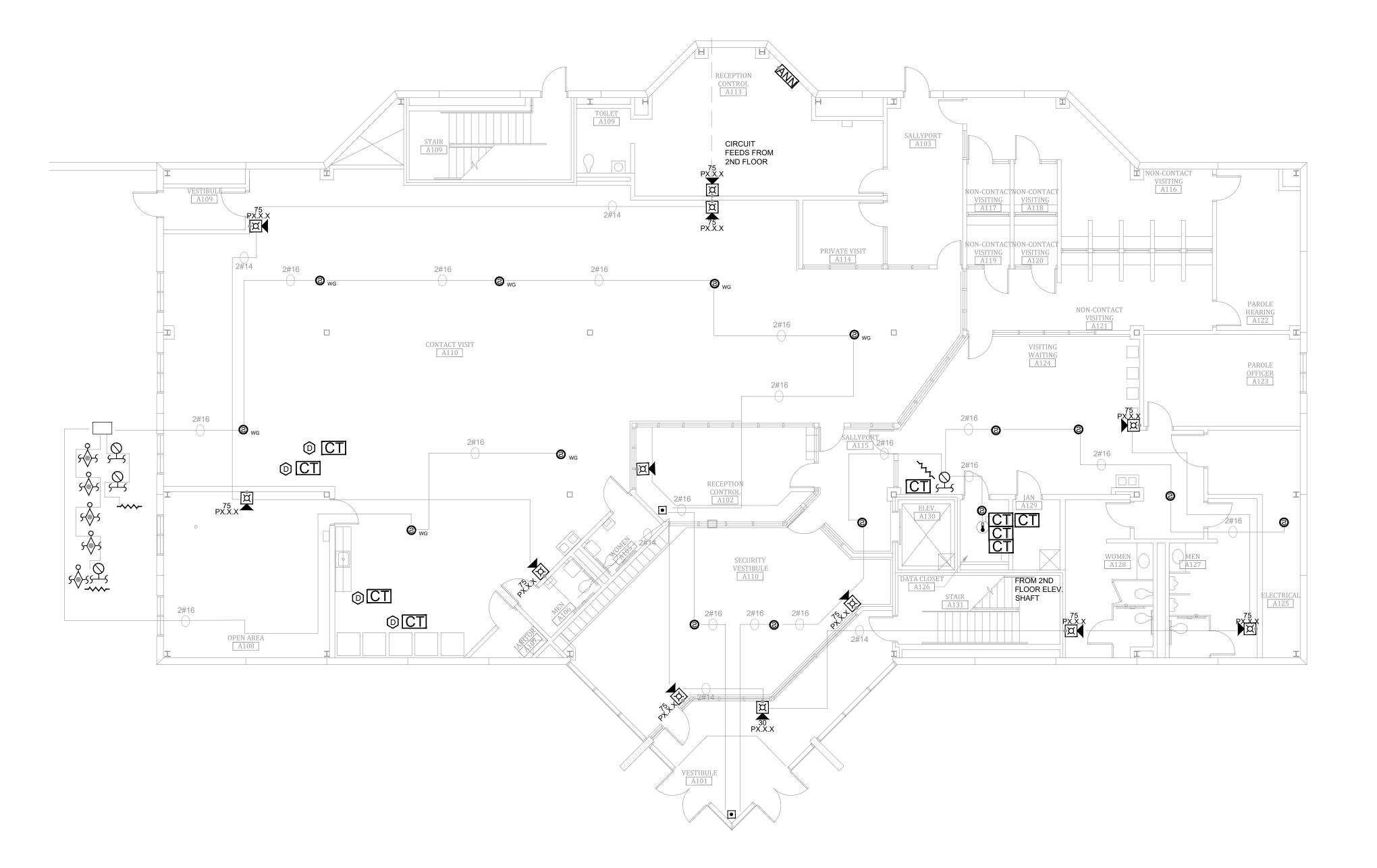
HOUSING UNIT #7 / WORK CADRE - FIRE ALARM PLAN

SHEET NUMBER:

FA-1000

GENERAL NOTES

- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.



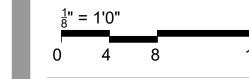
ADMINISTRATION BUILDING / CONTROL CENTER - FIRST FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

9327020029

PROJECT # C2310-01 ASSET#

REVISION: DATE: REVISION:

DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-104
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

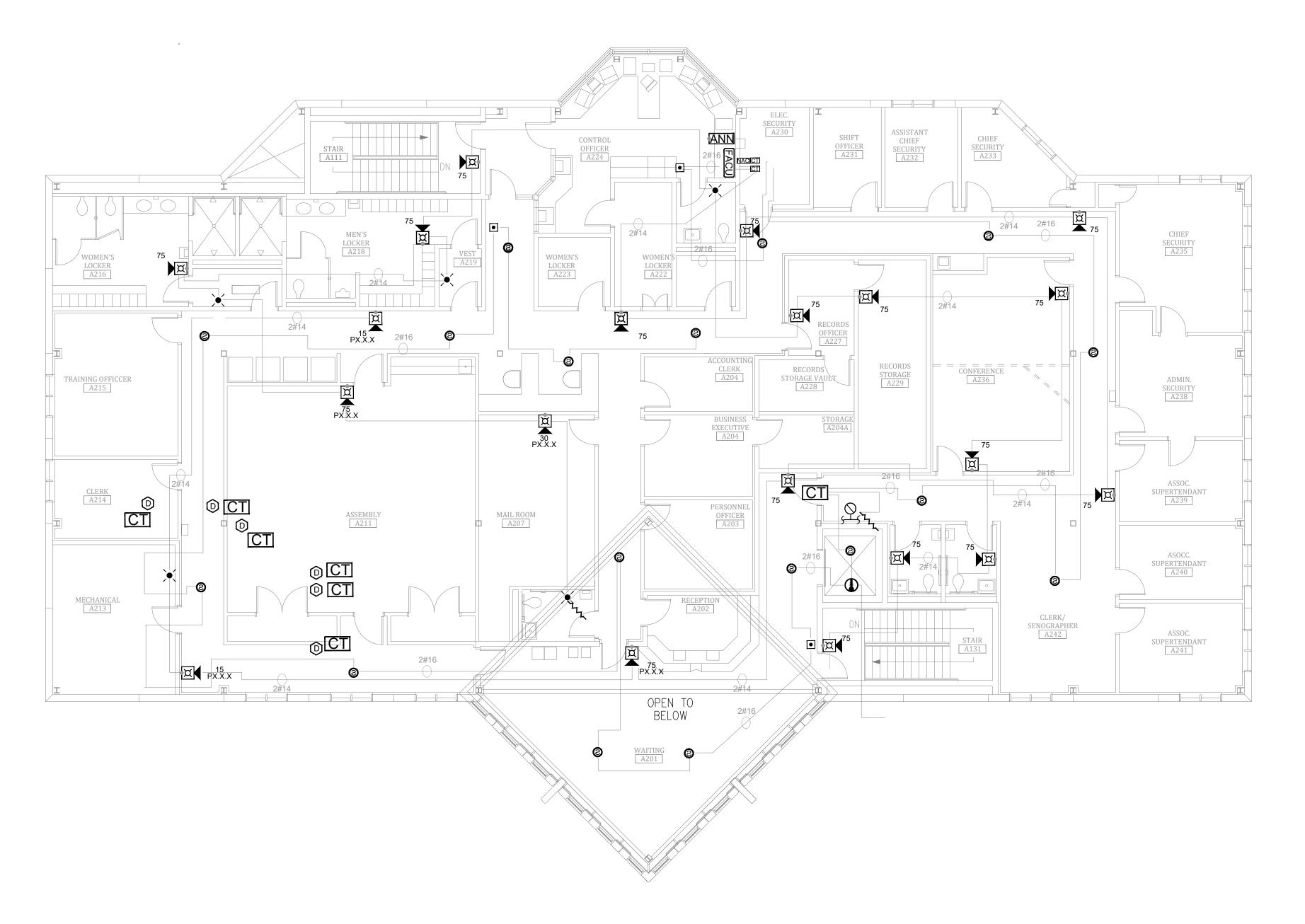
SHEET TITLE:

ADMINISTRATION BUILDING - FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER: FAD-100

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.



1 ADMINISTRATION BUILDING / CONTROL CENTER - SECOND FLOOR FIRE ALARM DEMO PLAN

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

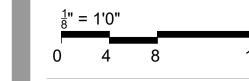
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

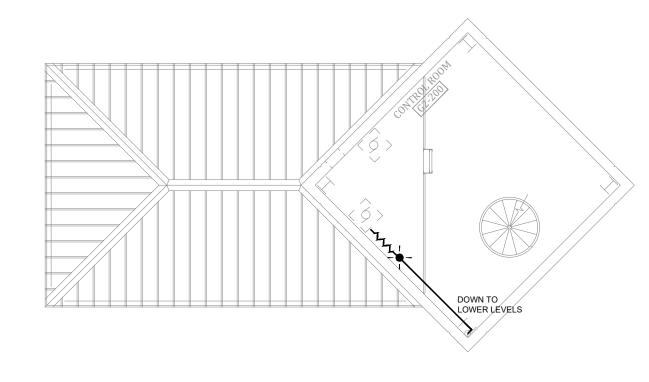
CAD DWG FILE: C2310-01-FA-FP-105
DRAWN BY:
CHECKED BY:
DESIGNED BY:
FSC

SHEET TITLE:

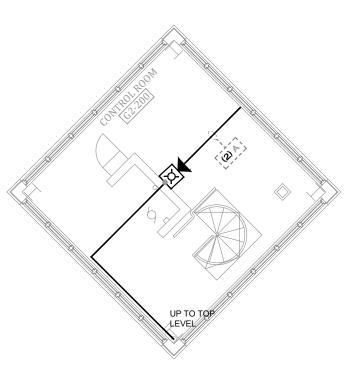
- SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

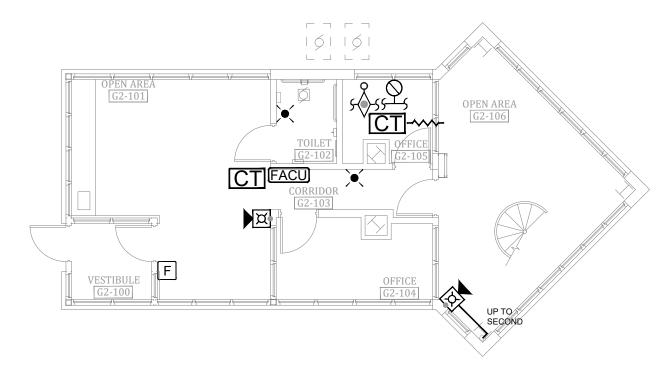
FAD-101



GUARD HOUSE-CAPTAIN'S HOUSE ROOF DEMO PLAN
SCALE: 1/8" = 1'-0"



GUARD HOUSE-CAPTAIN'S HOUSE SECOND FLOOR DEMO PLAN
SCALE: 1/8" = 1'-0"



GUARD HOUSE-CAPTAIN'S HOUSE FIRST FLOOR DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

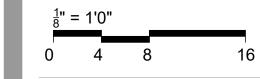
- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE# 7020 ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

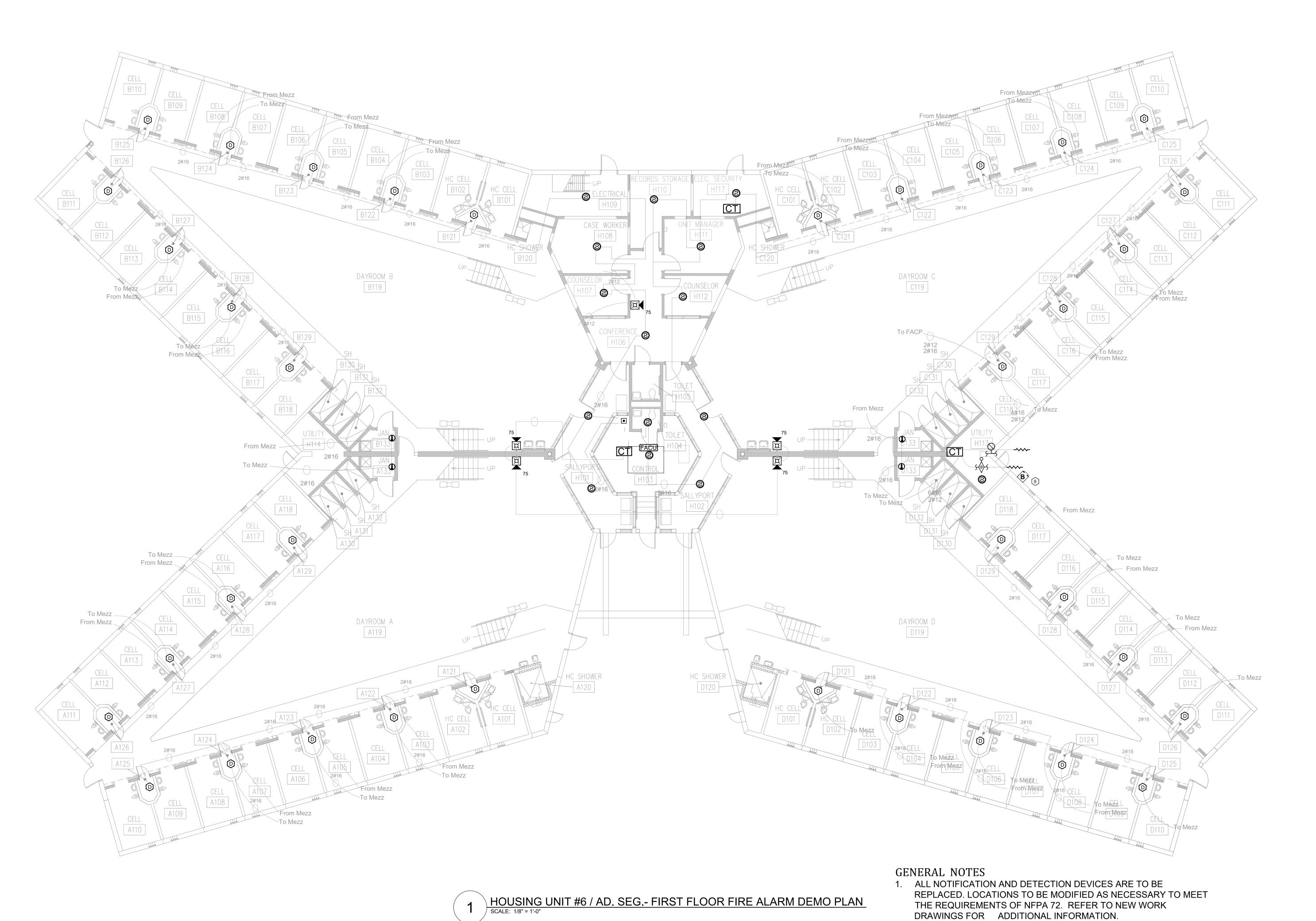
CAD DWG FILE: C2310-01-FA-FP-106
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

GUARD HOUSE-CAPTAIN'S POST - FIRST FLOOR FIRE ALARM **DEMO PLAN**

SHEET NUMBER:

FAD-102

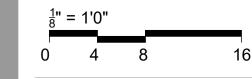




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-107
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #6 /
AD. SEG. - FIRST
FLOOR FIRE ALARM
DEMO PLAN

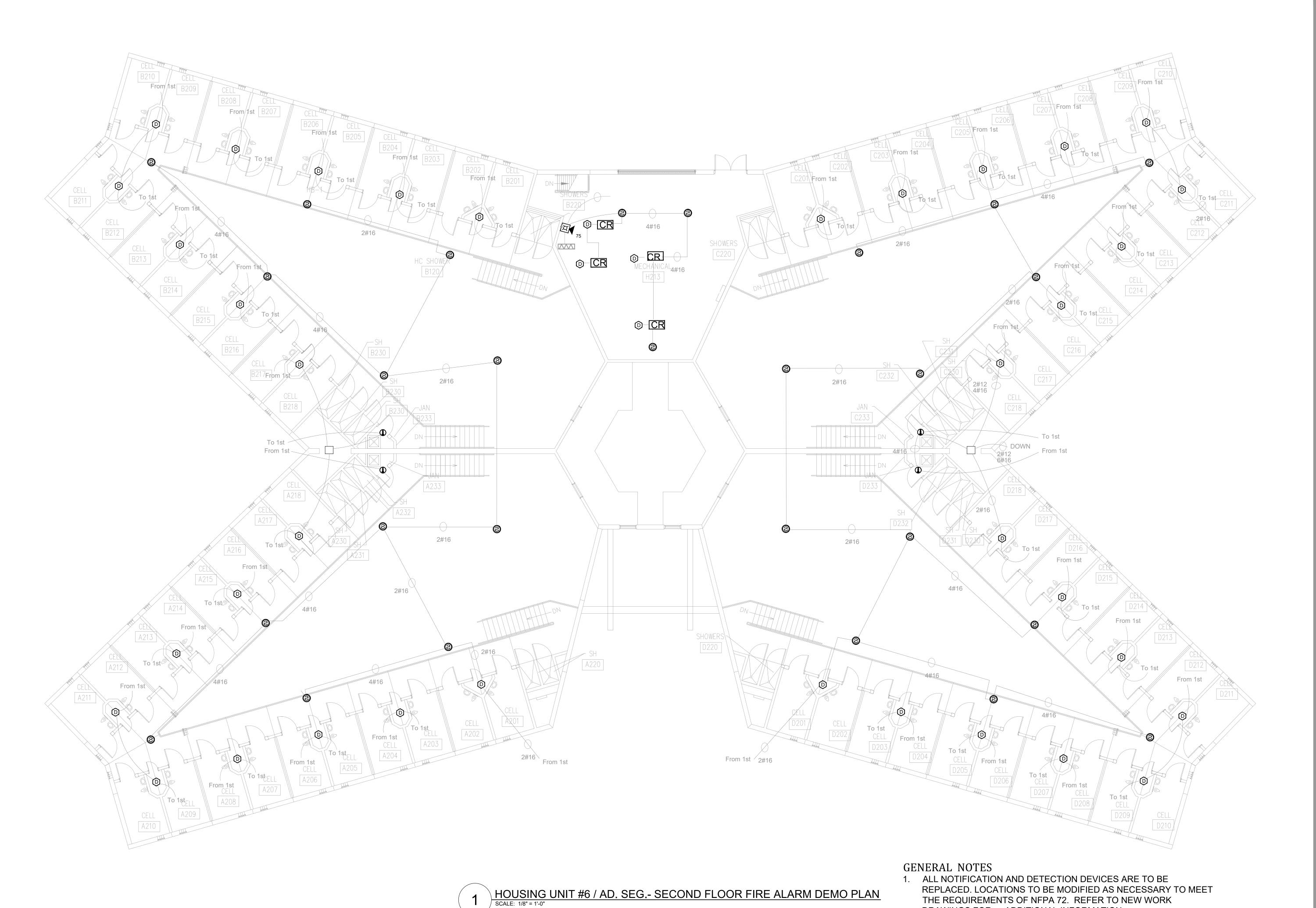
SHEET NUMBER:

FAD-200

28 OF 44 SHEETS

2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE

RE UTILIZED FOR NEW FIRE ALARM SYSTEM.



GOVERNOR

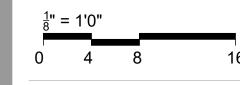
STATE OF MISSOURI MICHAEL L. PARSON,



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-108
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #6 / AD. SEG. - SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

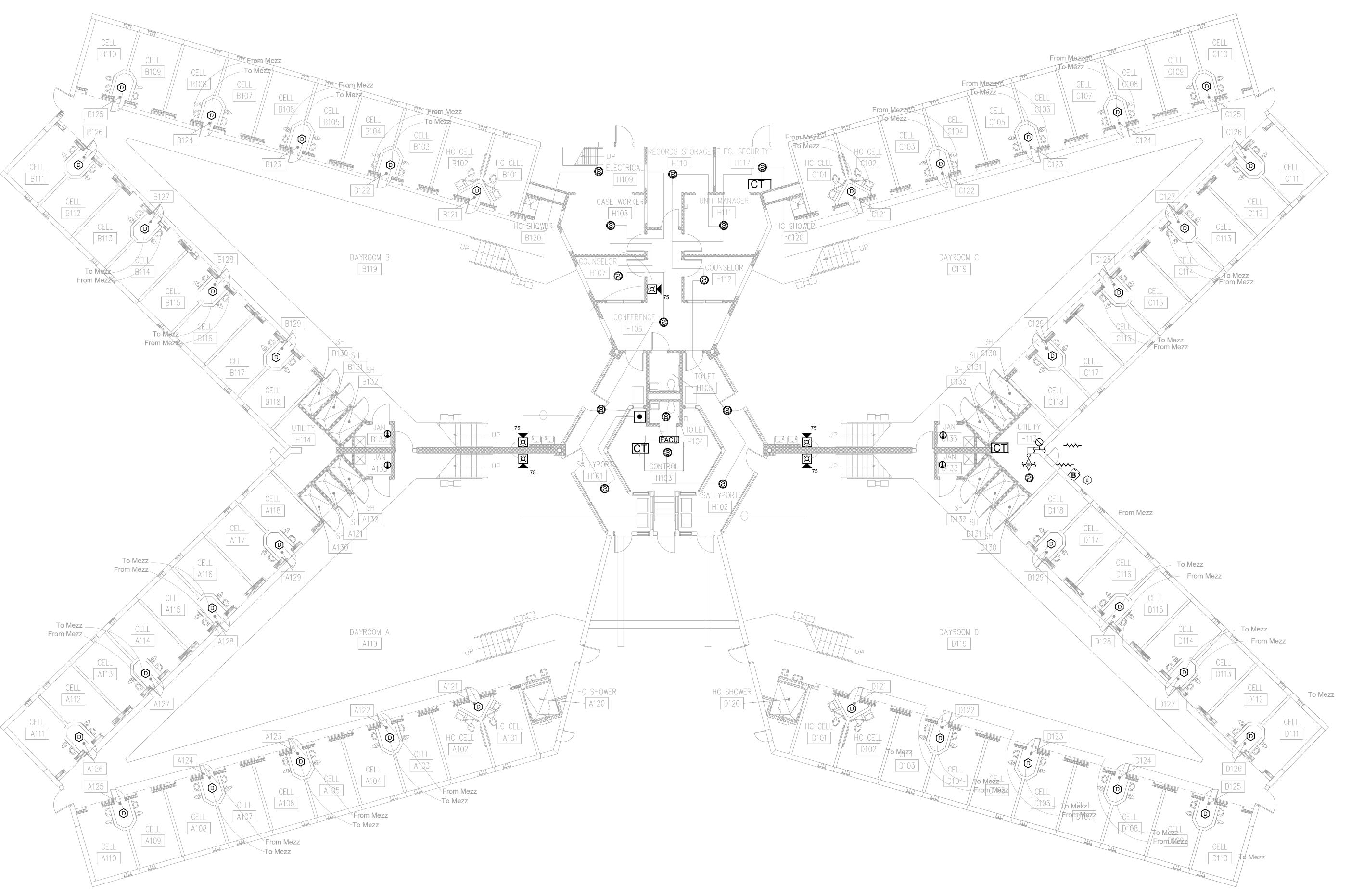
FAD-201

29 OF 44 SHEETS

DRAWINGS FOR ADDITIONAL INFORMATION.

RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE



HOUSING UNIT #5 - FIRST FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

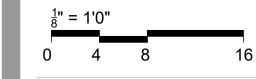
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

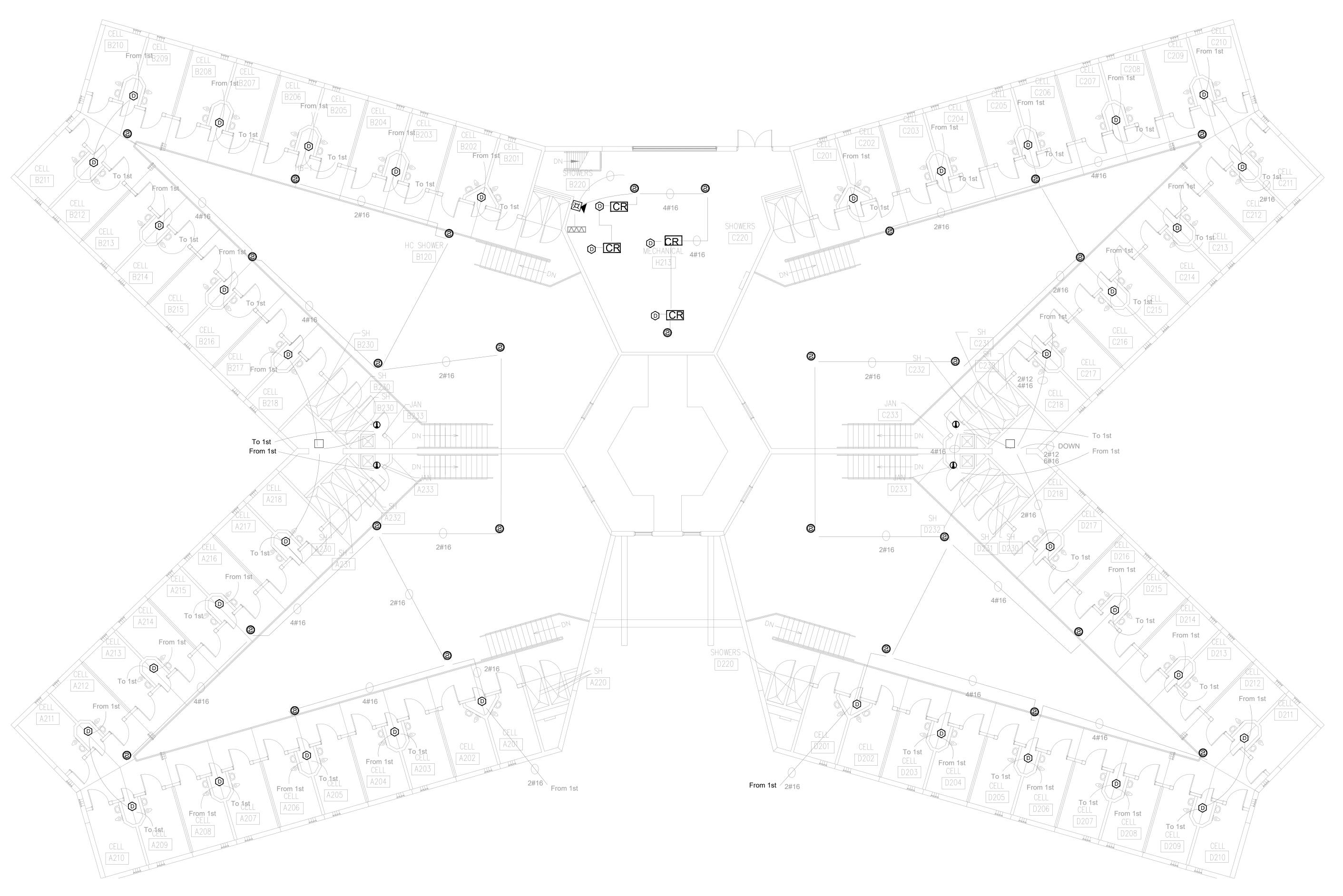
CAD DWG FILE: C2310-01-FA-FP-109
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #5 -FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-300



HOUSING UNIT #5 - SECOND FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

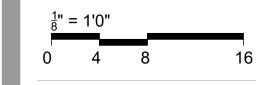
- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE# 7020 ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

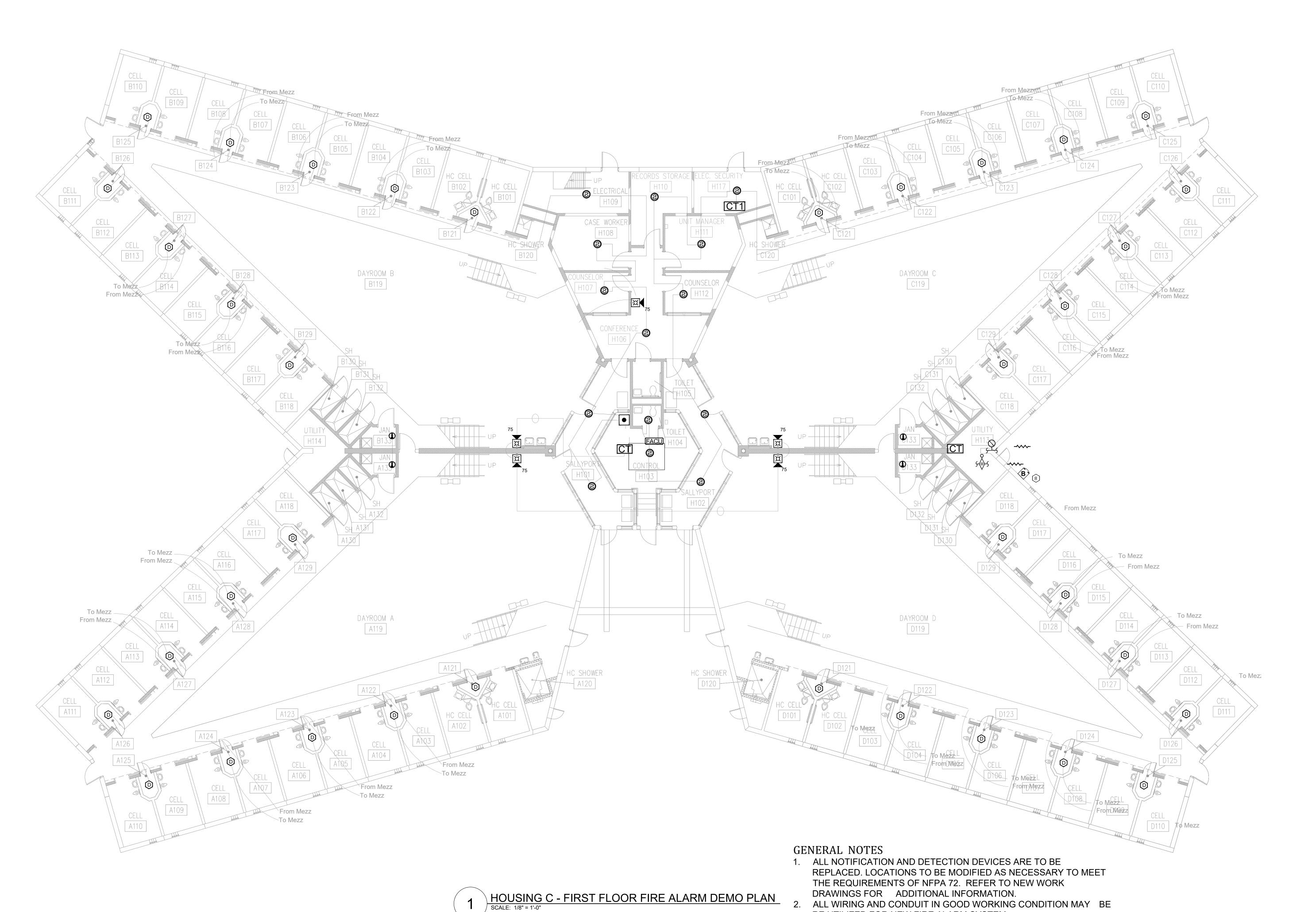
CAD DWG FILE: C2310-01-FA-FP-110
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #5 -SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-301



RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

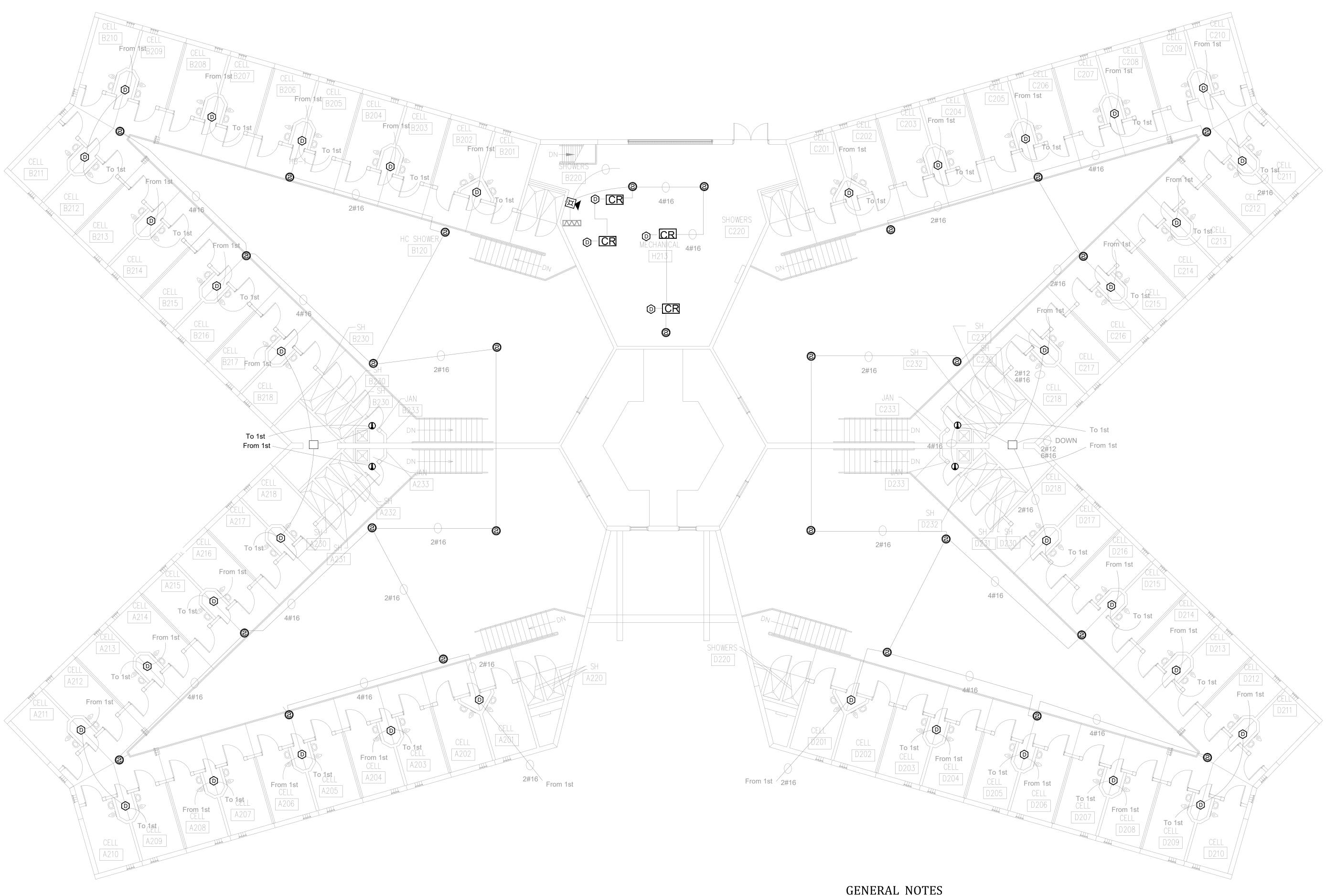
CAD DWG FILE: C2310-01-FA-FP-111
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #4 -FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-400

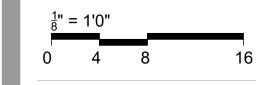




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-112
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #4 -SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-401

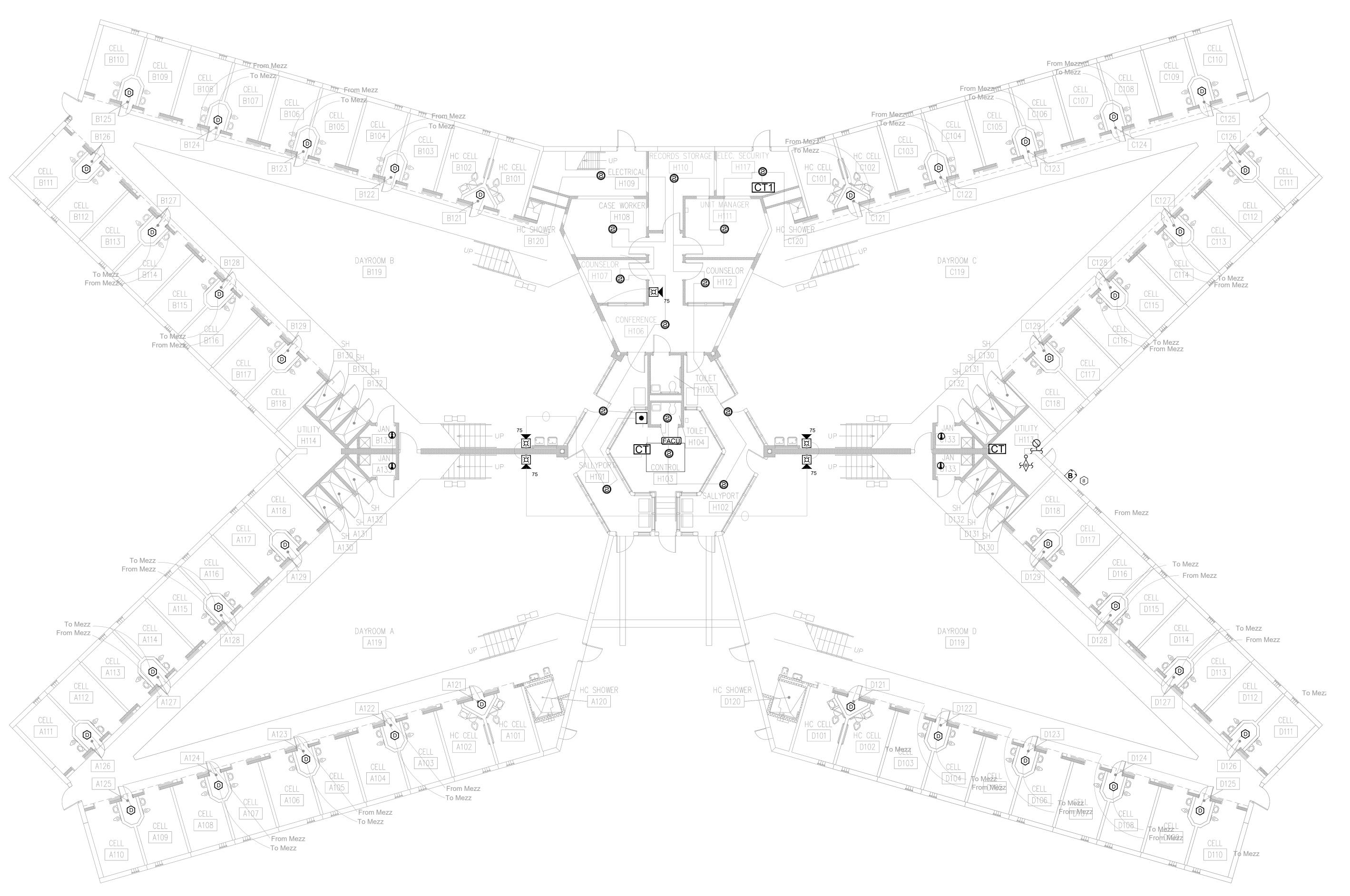
33 OF 44 SHEETS

1 HOUSING C - SECOND FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE

REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.

 ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.



HOUSING UNIT #3 - FIRST FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

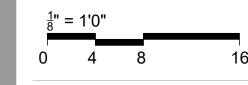
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

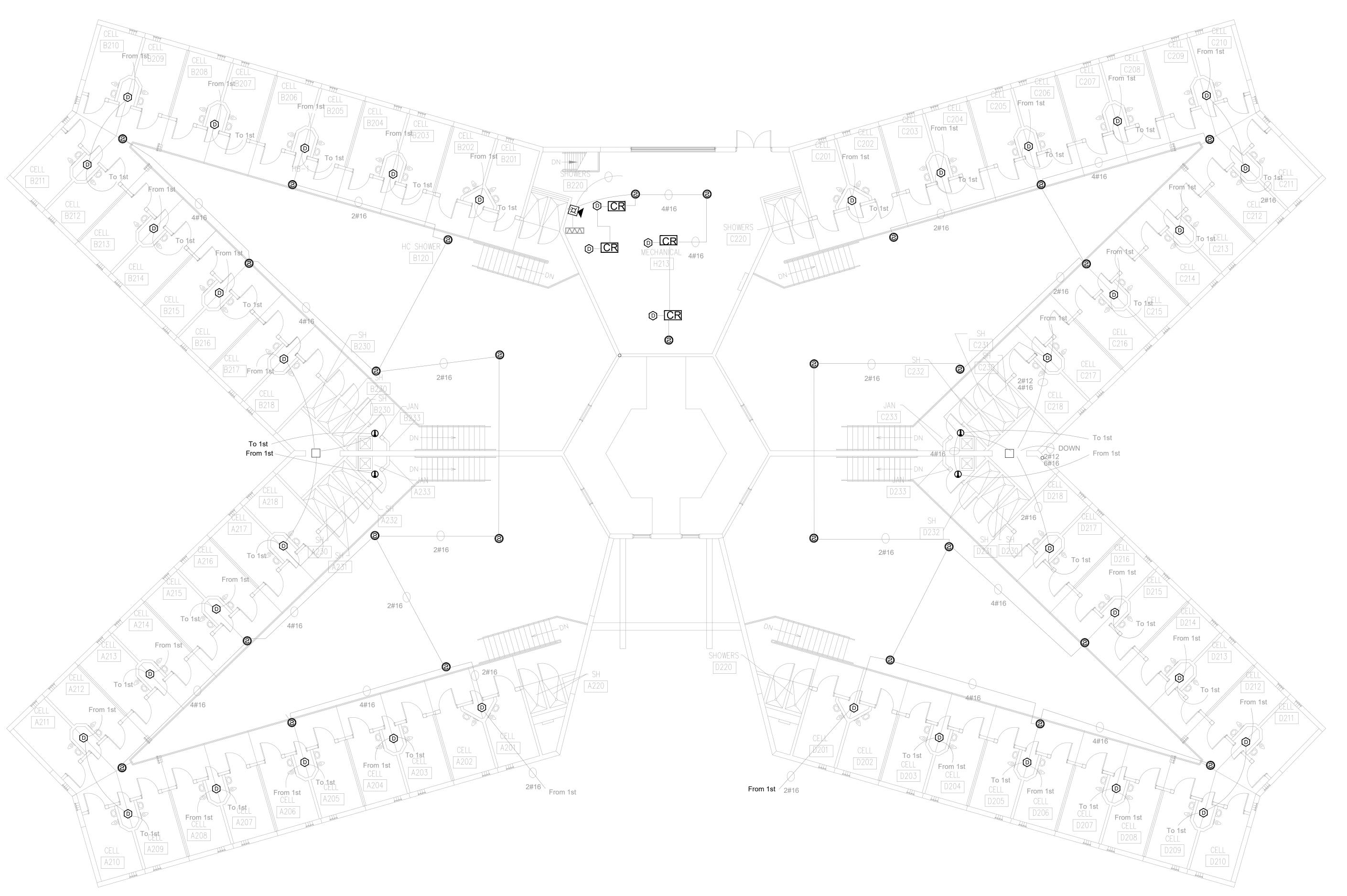
CAD DWG FILE: C2310-01-FA-FP-113
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #3 -FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-500



HOUSING UNIT #3 - SECOND FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

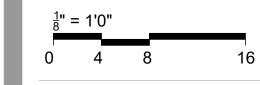
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

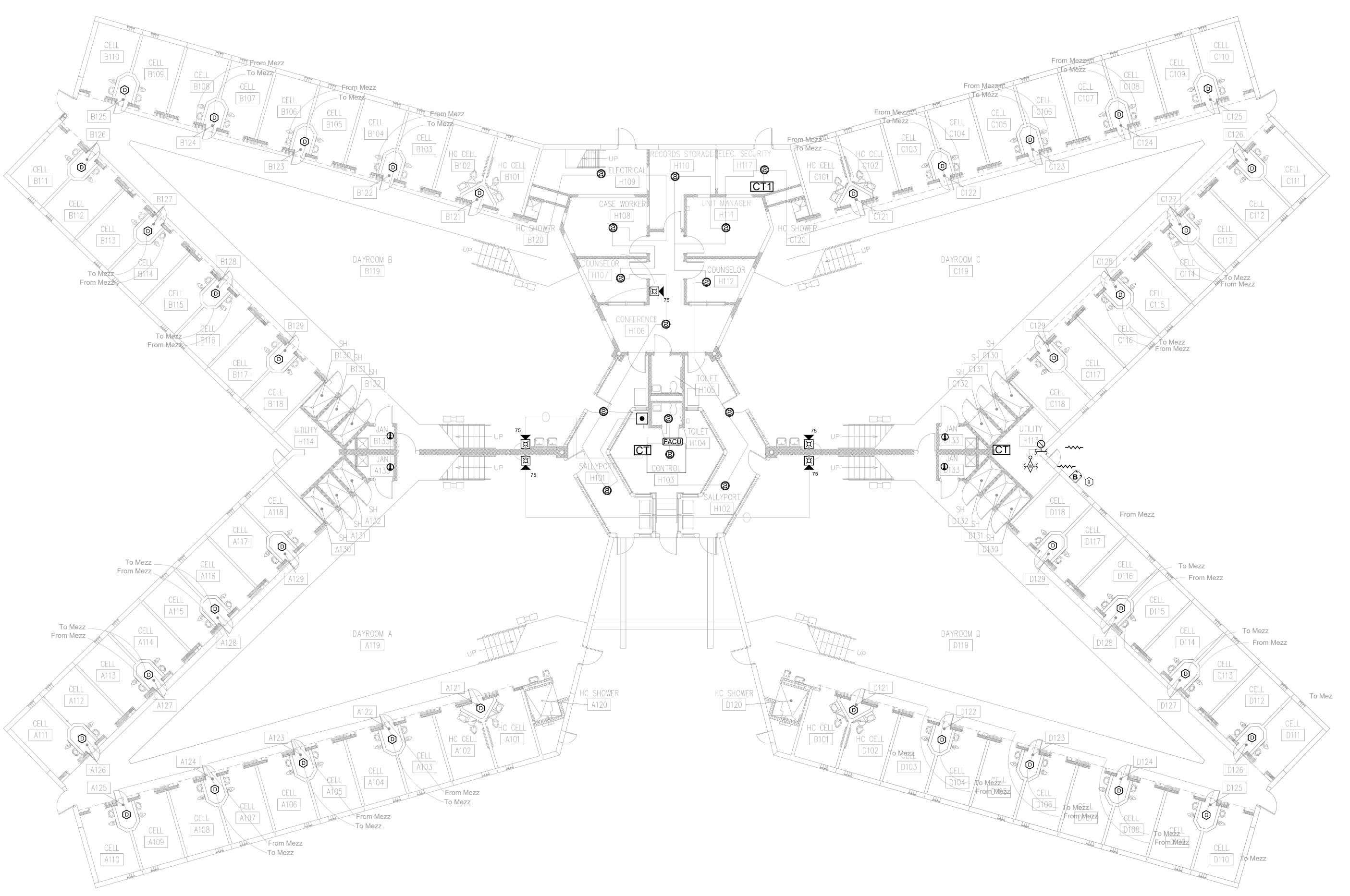
CAD DWG FILE: C2310-01-FA-FP-114
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #3 -SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-501



HOUSING UNIT #2 - FIRST FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

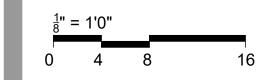
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

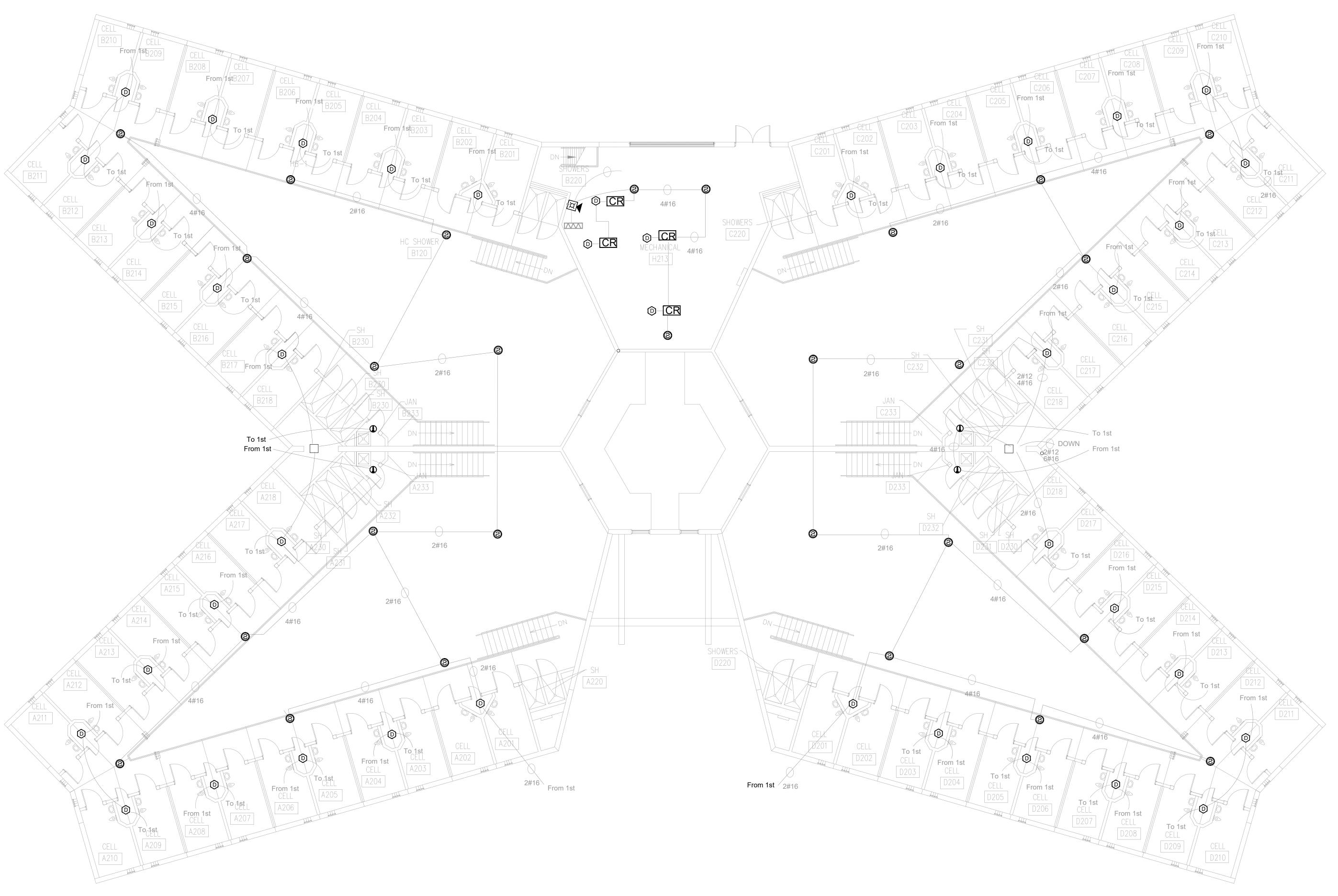
CAD DWG FILE: C2310-01-FA-FP-115
DRAWN BY:
CHECKED BY:
DB
JMA
DESIGNED BY:
FSC

SHEET TITLE:

HOUSING UNIT #2 -FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-600



HOUSING UNIT #2 - SECOND FLOOR FIRE ALARM DEMO PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

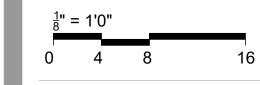
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-116
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #2 -SECOND FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-601

F/S-HVAC/PLBG. NMAIL COLLT RECOMMEND ATEX WORK ATEX WORK ATEX SHOP TOLET TOLET

GENERAL NOTES

1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE

DRAWINGS FOR ADDITIONAL INFORMATION.

RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK

REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET

2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE

1 MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM DEMO PLAN SCALE: 1/8" = 1'-0"

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

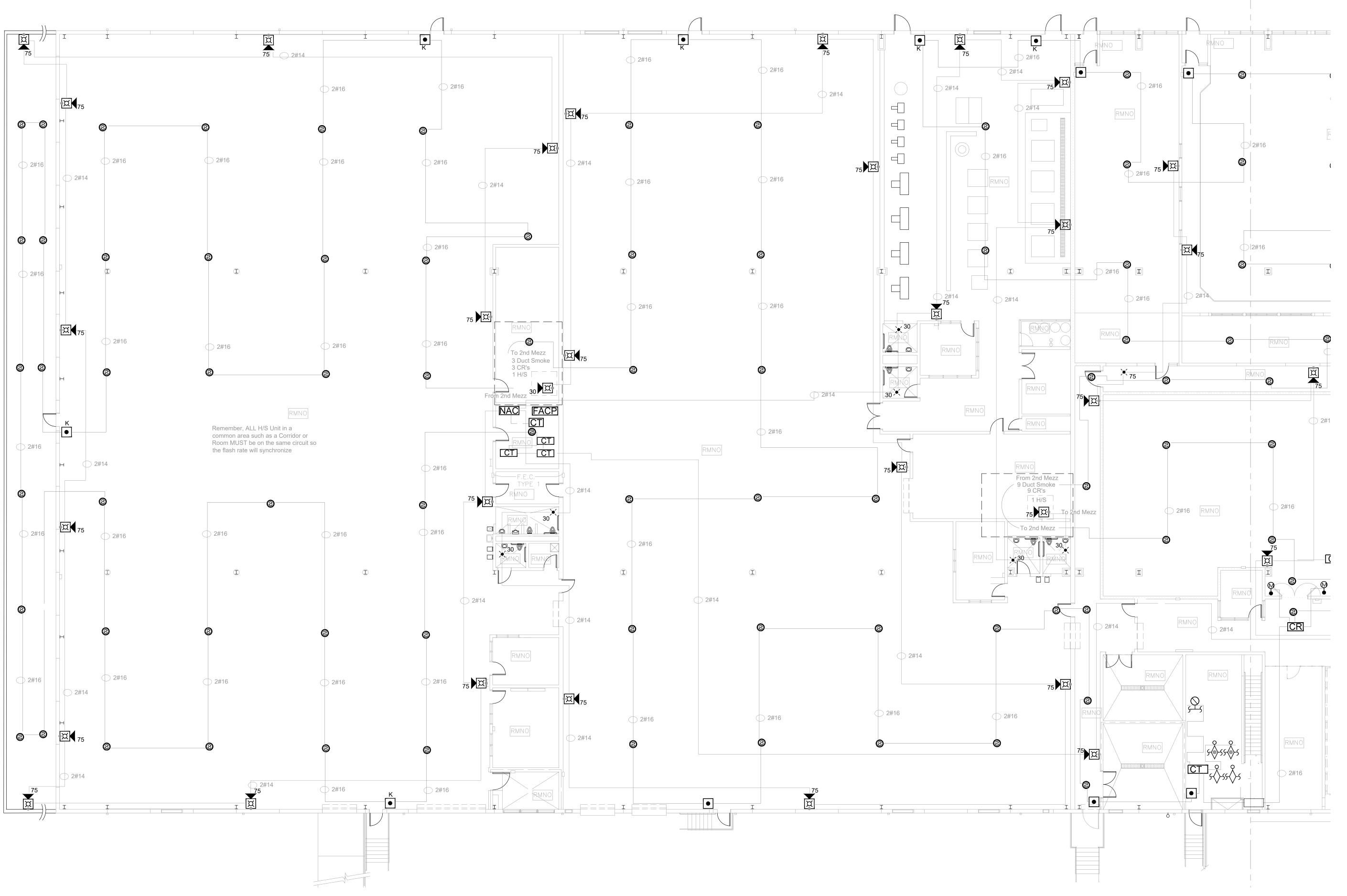
CAD DWG FILE: C2310-01-FA-FP-117
DRAWN BY: DB
CHECKED BY: JMA

DESIGNED BY: SHEET TITLE:

MAINTENANCE BUILDING - FIRST FLOOR FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-700



PLAN NOTES

1 EXISTING PULL STATION LOCATION DOES NOT MEET NFPA 72 CRITERIA. PULL STATION TO BE RELOCATED. REFER TO NEW WORK FIRE ALARM PLAN.

1 CENTRAL SERVICE BUILDING - FIRST FLOOR A FIRE ALARM DEMO PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

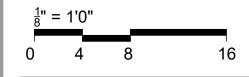
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

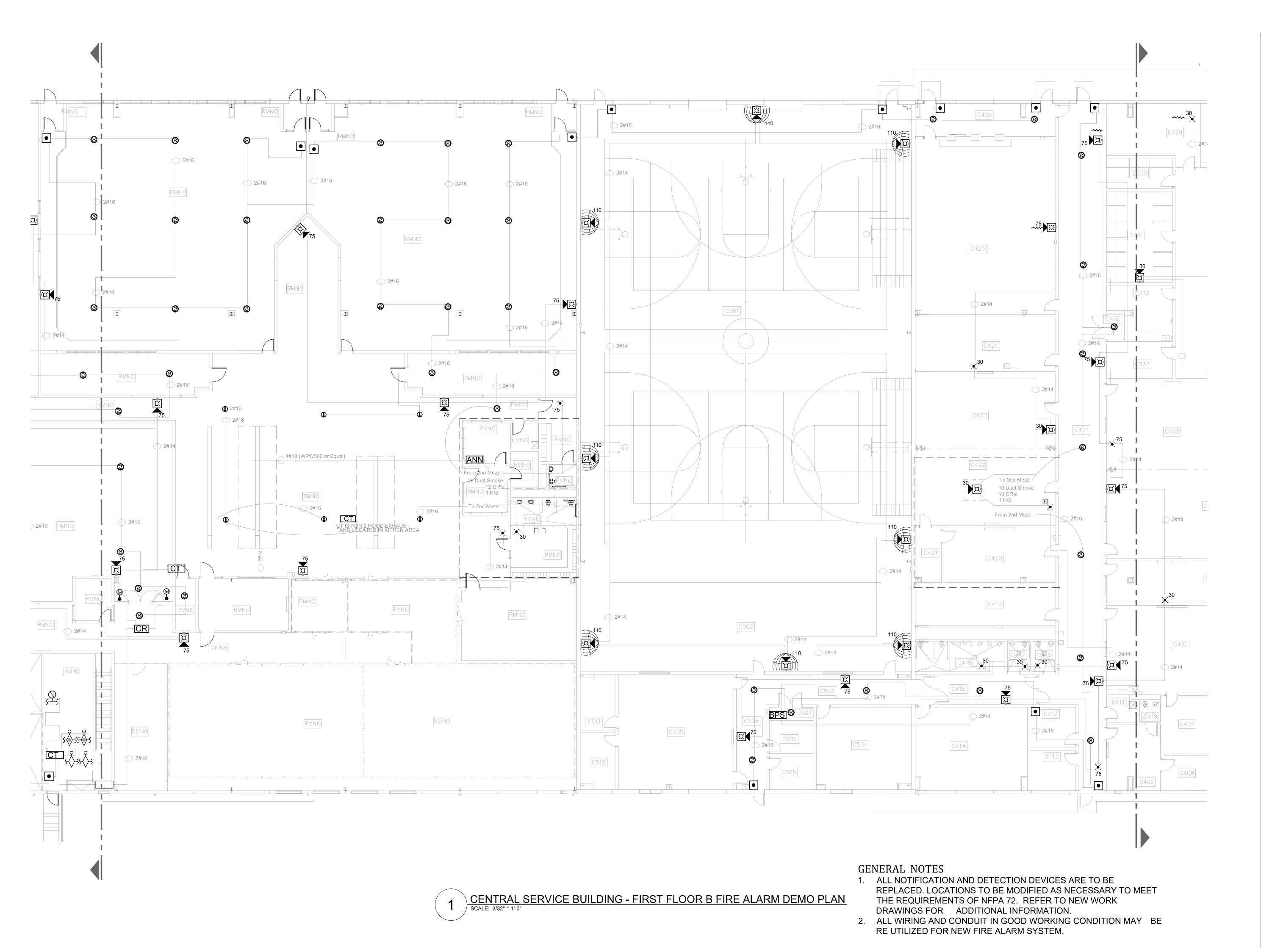
CAD DWG FILE: C2310-01-FA-FP-118 DRAWN BY: DB

CAD DWG FILE: C2310-01-FA-FP-DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

CENTRAL SERVICE BUILDING - FIRST FLOOR A FIRE ALARM DEMO PLAN

SHEET NUMBER: FAD-800

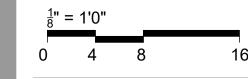




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

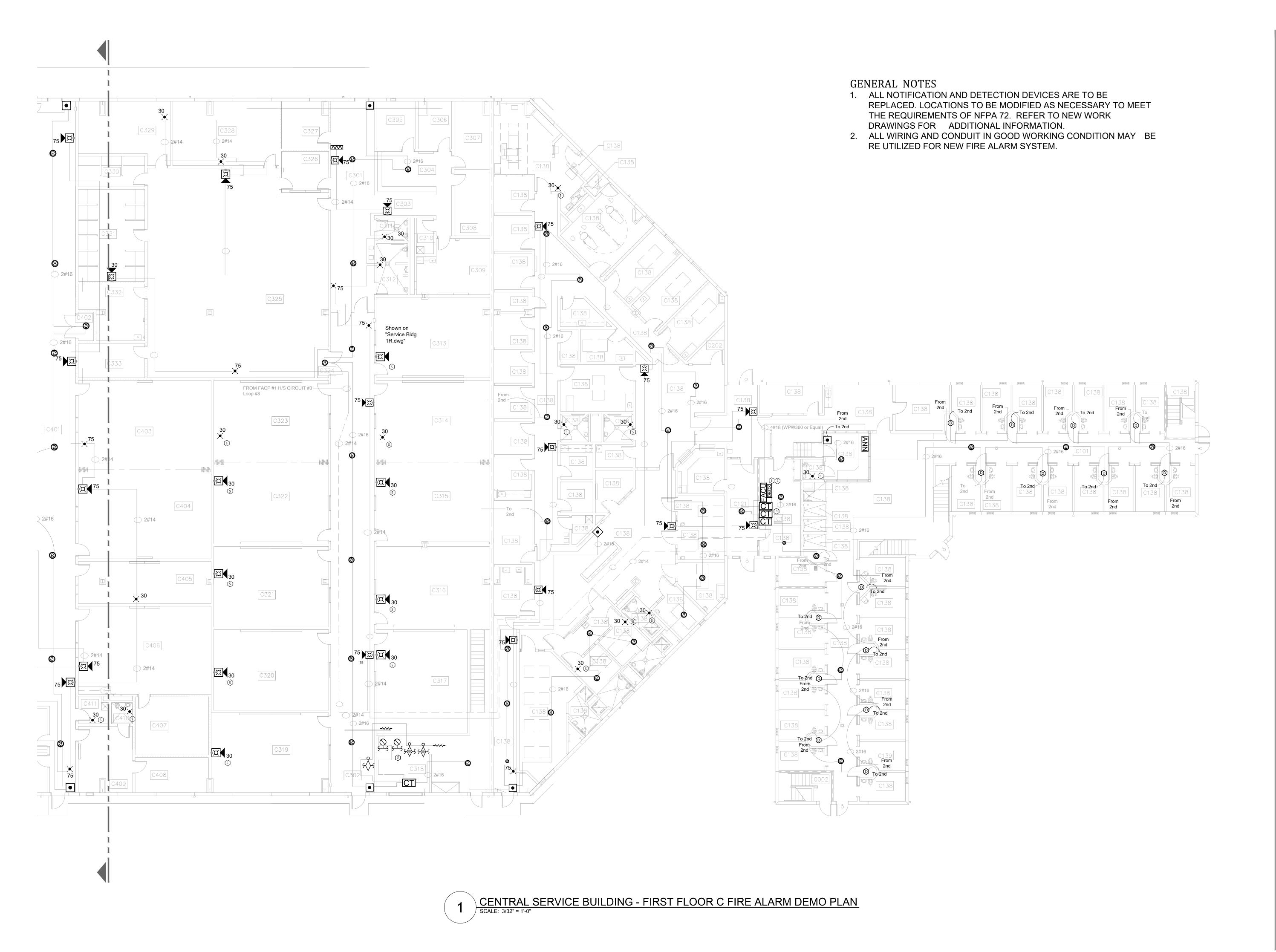
CAD DWG FILE: C2310-01-FA-FP-119
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

CENTRAL SERVICE BUILDING - FIRST FLOOR B FIRE ALARM DEMO PLAN

SHEET NUMBER:

FAD-801

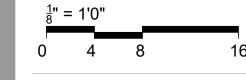




PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
DATE:

ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-

CAD DWG FILE: C2310-01-FA-FP-120
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

CENTRAL SERVICE
BUILDING - FIRST
FLOOR C FIRE ALARM
DEMO PLAN

SHEET NUMBER:

FAD-802



CENTRAL SERVICE BUILDING - SECOND FLOOR C FIRE ALARM DEMO PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

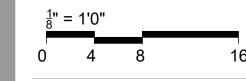
STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



PROFESSIONAL SEAL

REFER TO FA-002 FOR FIRE
ALARM GENERAL NOTES,
SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE # 7020 ASSET # 9327020029

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-121 DRAWN BY: DB CHECKED BY: JMA

DESIGNED BY:

SHEET TITLE:

CENTRAL SERVICE
BUILDING - SECOND
FLOOR C FIRE ALARM
DEMO PLAN

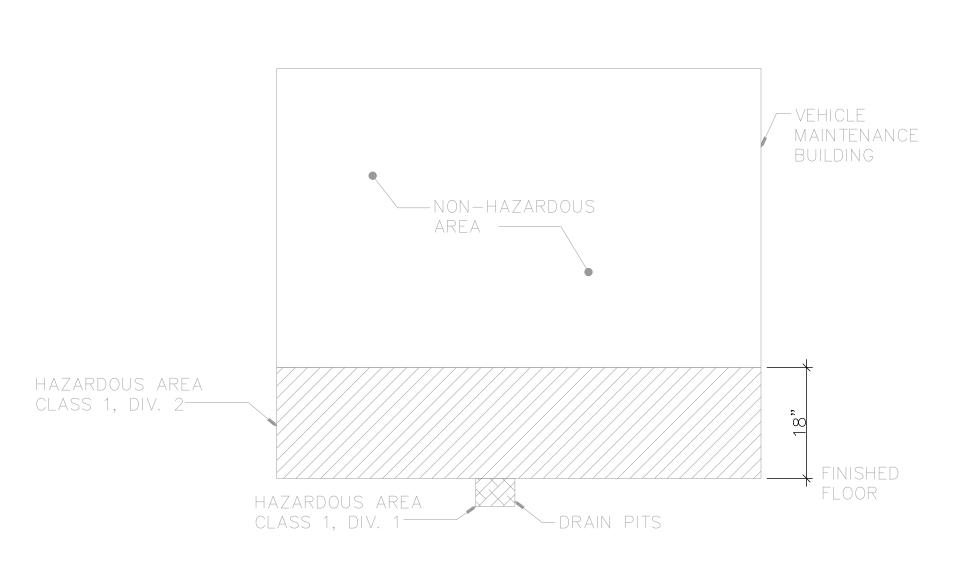
SHEET NUMBER:

FAD-803

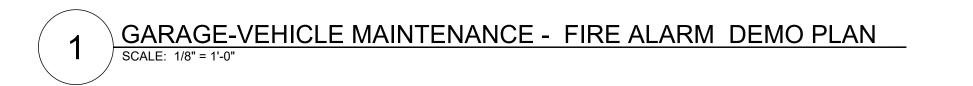
2#16 2#16 2#16 2#16 X 2#14 2#14 2#16 --- HAZARDOUS AREA (ROOM 104) CLASS 1, DÍV. 1 HAZARDOUS AREA (ROOM 100 & 103)

GENERAL NOTES

- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

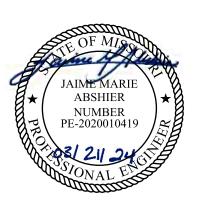


HAZARDOUS AREA DETAIL



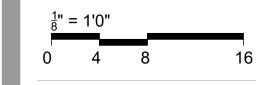
CLASS 1, DIV. 2

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND** CONSTRUCTION

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 7020 SITE# ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-122 DB JMA DRAWN BY:

CHECKED BY: DESIGNED BY:

SHEET TITLE:

GARAGE-VEHICLE MAINTENANCE - FIRST FLOOR FIRE ALARM **DEMO PLAN**

SHEET NUMBER: FAD-900

GENERAL NOTES

- 1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72. REFER TO NEW WORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

STATE OF MISSOURI MICHAEL L. PARSON, **GOVERNOR**



PROFESSIONAL SEAL REFER TO FA-002 FOR FIRE ALARM GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

BID DOCUMENTS

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

SE Correctional Center

300 East Pedro Simmons Drive Charleston, MO 63834

PROJECT # C2310-01 SITE# 7020 ASSET# 9327020029

REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 03/21/2024

CAD DWG FILE: C2310-01-FA-FP-123
DRAWN BY: DB
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:

HOUSING UNIT #7 / **WORK CADRE - FIRST** FLOOR FIRE ALARM **DEMO PLAN**

SHEET NUMBER: FAD-1000

