

BCC - REPLACE FIRE ALARM SYSTEM, INFRASTRUCTURE

Boonville Correctional Center Boonville, Missouri



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OWNER: STATE OF MISSOURI
MIKE KEHOE, GOVERNOR
OFFICE OF ADMINISTRATION
DIVISION OF DESIGN AND CONSTRUCTION

PROJECT: OFFICE OF ADMINISTRATION
MANAGEMENT: DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: FSC Inc

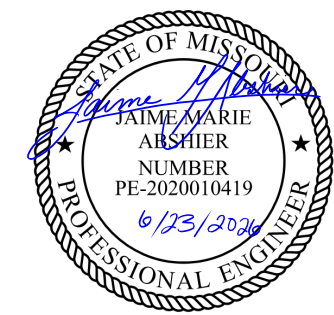
PROJECT NUMBER: C250201

SITE NUMBER: 7002
ASSET NUMBER: 9327002063

BOONVILLE CORRECTIONAL CENTER

BOONVILLE, MISSOURI

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



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OFFICE OF
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DESIGN AND
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DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

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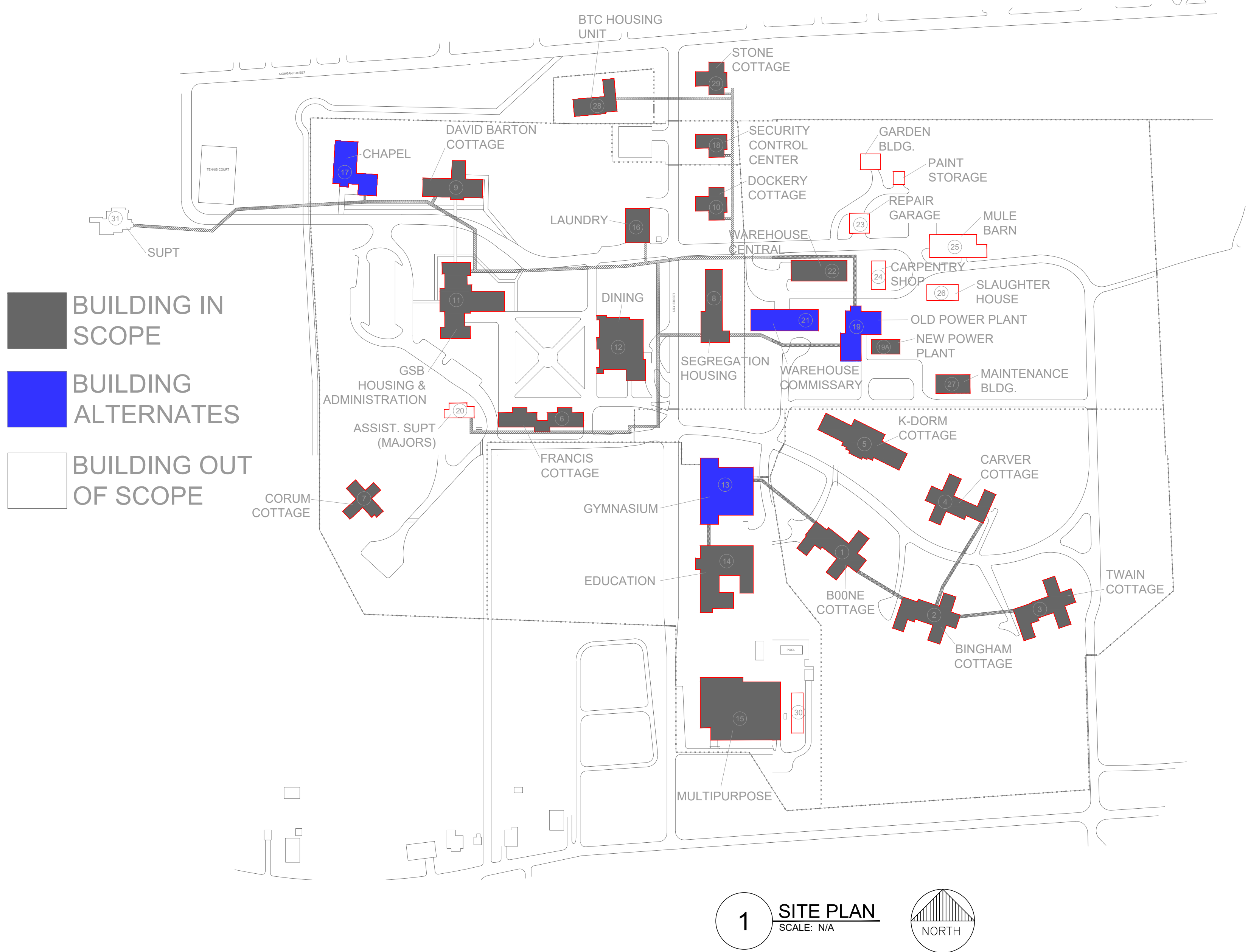
SHEET TITLE:
FIRE ALARM SITE
PLAN

SHEET NUMBER:
F-SP-01

2 OF 51 SHEETS
06/24/2026

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GENERAL NOTES

1.

ALL NOTES ON THIS DRAWING ARE AN INTEGRAL PART OF THE CONTRACT DOCUMENT AND MUST BE READ IN CONJUNCTION WITH ALL PACKAGE ELEMENTS (SPECIFICATIONS, LAYOUTS, ...ETC)
2.

ALL WORK SHALL BE DESIGNED, INSTALLED, AND TESTED IN COMPLIANCE WITH THE CODES, STANDARDS, AND AMENDMENTS ADOPTED BY THE STATE OF MISSOURI AND THE CONTRACT DOCUMENTS.

a.

2018 INTERNATIONAL BUILDING CODE

b.

2018 INTERNATIONAL FIRE CODE

c.

OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)

d.

NATIONAL FIRE PROTECTION ASSOCIATION
 - 2023 NFPA 70 – NATIONAL ELECTRICAL CODE
 - 2022 NFPA 72 – NATIONAL FIRE ALARM AND SIGNALING CODE

e.

U.L. LISTINGS
 - UL STANDARD 864 – STANDARD FOR CONTROL UNITS AND ACCESSORIES FOR FIRE ALARM SYSTEMS
 - UL STANDARD 268 – STANDARD FOR SMOKE DETECTORS FOR FIRE ALARM SYSTEMS
 - UL 38 - STANDARD FOR MANUALLY ACTUATED SIGNALING BOXES FOR USE WITH FIRE-PROTECTIVE SIGNALING SYSTEMS.
 - UL 521 – HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS
 - UL 464 – AUDIBLE SIGNALING DEVICES
 - UL 1971 – VISUAL SIGNALING APPLIANCES (STROBES) FOR HEARING IMPAIRED
3.

THE INSTALLING CONTRACTING COMPANY SHALL BE U.L. LISTED FOR FIRE ALARM SYSTEM INSTALLATION.
- BID INSTRUCTIONS/SHOP DRAWING REQUIREMENTS

4.

THE FIRE ALARM DRAWINGS ARE SCHEMATIC IN NATURE AND SHOW A MINIMAL QUANTITY OF DEVICES TO ESTABLISH THE BASIS OF DESIGN FOR BIDDING. BASED ON THESE DRAWINGS, THE CONTRACTOR SHALL BE KNOWLEDGEABLE ABOUT THE APPLICABLE CODES AND STANDARDS TO DETERMINE THE FINAL QUANTITY AND LOCATION OF ALL REQUIRED DEVICES, INCLUDING NECESSARY MODULES, TO PROVIDE A FULLY FUNCTIONING FIRE ALARM SYSTEM IN COMPLIANCE WITH NFPA 72 SPECIFICATIONS. THIS MUST ALSO ADHERE TO ALL RELEVANT CODES AND STANDARDS, CONTRACT DRAWINGS, AND THE MANUFACTURER'S WRITTEN RECOMMENDATIONS.

5.

THE CONTRACT DRAWINGS WERE CREATED BASED ON AS-BUILT DOCUMENTS PROVIDED BY THE STATE OF MISSOURI. DUE TO THE AGE OF THE FACILITY, THE EXISTING AS-BUILT DOCUMENTS ARE VERY LIMITED. THE ENGINEER ASSESSED THE SITE CONDITIONS FROM THE FINISHED FLOOR LEVEL WITHOUT USING DESTRUCTIVE METHODS. THE CONTRACTOR SHALL ASSUME SOME DEVIATIONS AND INCLUDE OFFSETS, ADDITIONAL WIRING, ETC, AT THE TIME OF BID.

6.

MONITOR AND CONTROL MODULES SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER REQUIRED. MONITOR MODULES ARE NOT SHOWN ON THESE PLANS BUT SHALL BE SHOWN ON THE SHOP DRAWINGS. THE CONTRACTOR IS EXPECTED TO PROVIDE ALL MODULES NECESSARY TO SUPPORT ALL DEVICES AND OPERATIONS OUTLINED IN THESE DOCUMENTS FOR A FULLY FUNCTIONING FIRE ALARM SYSTEM.

7.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCURATE SHOP DRAWINGS THAT BUILD UPON THE INFORMATION PRESENTED IN THESE DOCUMENTS.

a.

TO ENSURE A SMOOTH INSTALLATION PROCESS, THE AWARDED CONTRACTOR SHALL VERIFY EXISTING CONDITIONS SUCH AS LOCATIONS, DEPTHS, AND ELEVATIONS, BY WALKING THE SITE PRIOR TO SUBMITTING THE SHOP DRAWINGS.

b.

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.

c.

ANY NECESSARY REQUESTS FOR INFORMATION (RFIS) RELATED TO CLARIFICATIONS OR SITE CONDITIONS NOT DEPICTED IN THE DRAWINGS SHOULD BE SUBMITTED PRIOR TO THE SHOP DRAWINGS TO ENSURE THAT ACCURATE SHOP DRAWINGS ARE PROVIDED FOR REVIEW AND INSTALLATION.

d.

THE SHOP DRAWINGS MUST BE SUBMITTED AS A COMPLETE PACKAGE INCLUDING ALL BUILDINGS FOR REVIEW AND MUST COMPLY WITH NFPA 72 REQUIREMENTS. THIS INCLUDES FLOOR LAYOUT, RISER DIAGRAMS WITH ADDRESSES FOR EACH BUILDING, WIRE ROUTING, VOLTAGE DROP, AND BATTERY CALCULATIONS. THE COMPLETE PACKAGE OF SHOP DRAWINGS SHOULD BE PREPARED AND STAMPED BY A LICENSED PROFESSIONAL ENGINEER AND DEVELOPED UNDER THE SUPERVISION OF A NICET LEVEL IV DESIGNER.”

e.

THE SEQUENCE OF OPERATIONS SHALL INCLUDE ALL FUNCTIONS FOR THE ENTIRETY OF THE FACILITY AND APPROVED BY THE STATE OF MISSOURI PRIOR TO CONFIGURATION.

f.

FIBER CONNECTIVITY IS NOT INCLUDED IN FSC'S SCOPE OF WORK. A CONTINUITY DIAGRAM OF THE OM3 SITE FIBER NETWORK SHALL BE PROVIDED BY THE CONTRACTOR FOLLOWING COORDINATION WITH THE FACILITY AND MUST INCLUDE VERIFIED CONNECTION LOCATIONS AT EACH BUILDING. FIBER PATCH PANEL'S LOCATIONS AND CONNECTIVITY DETAILS TO FIRE ALARM CONTROL UNITS SHALL PROVIDED AND TO BE INDICATED ON LAYOUTS.

8.

THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BEGIN UNTIL THE DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY THE ENGINEER OF RECORD AND THE AUTHORITY HAVING JURISDICTION.

9.

THE INSTALLATION CONTRACTOR MUST MAINTAIN A LEGIBLE AND ACCURATE SET OF AS-BUILT (MARKED-UP) DRAWINGS FOR RECORD-KEEPING PURPOSES. THE CONTRACTOR SHALL PROVIDE THESE AS-BUILT PLANS TO FSC, INC. TO

FACILITATE PROPER RECORD-KEEPING BY THE ENGINEERING DEPARTMENT AT FSC, INC.

10.

ALL AIR HANDLER UNITS THAT ARE GREATER THAN 2,000 CFM SHALL BE EQUIPPED WITH A DUCT SMOKE DETECTOR IN THE RETURN DUCT AT A MINIMUM. CONTRACTOR TO VERIFY FINAL LOCATIONS IN FIELD AND PROVIDE NEW DUCT DETECTORS IN THESE CIRCUMSTANCES WHETHER ONE CURRENTLY EXISTS OR NOT.

11.

FSC, INC. SHALL BE NOTIFIED OF COMMISSIONING OF THE SYSTEM AND SHALL BE PROVIDED ALL DOCUMENTATION WITH RESPECT TO SYSTEM COMMISSIONING AND AHJ ACCEPTANCE.

SCOPE

12.

THE FIRE ALARM PANELS SHALL BE NON-PROPRIETARY.

13.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CONDUITS, BOXES, ETC. AND FIBER FROM THE FACU TO EACH BUILDING'S FIBER PATCH PANEL.

14.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TERMINATIONS AND PROGRAMMING, INCLUDING FIBER MODULES (UTILIZING PROVIDED MULTIMODE OM3 FIBER (OR SINGLE MODE) BACKBONE EXISTING ON SITE.

15.

THE CONTRACTOR IS RESPONSIBLE FOR CONNECTING AND INTEGRATING ALL FIRE ALARM UNITS INTO THE CAMPUS NETWORK. THE CONTRACTOR SHALL:

a.

COORDINATE WITH THE INTERNAL SITE IT REPRESENTATIVES TO OBTAIN IP ADDRESSES AND OTHER REQUIRED INFORMATION FOR NETWORK PROGRAMMING.

b.

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 DRAWINGS.

16.

WHERE INDICATED ON THE DRAWINGS, THE FIRE SPRINKLER FLOW SWITCH AND TAMPER SWITCH ARE TO BE REPLACED ENTIRELY ALONG WITH THEIR ASSOCIATED MONITOR MODULES. THE CONTRACTOR SHALL ENGAGE A SPRINKLER CONTRACTOR TO REPLACE THE SPRINKLER SYSTEM EQUIPMENT.

17.

WHERE INDICATED ON THE DRAWINGS, PROVIDE A NEW TAMPER SWITCH ON THE EXISTING FIRE SPRINKLER VALVE. ENGAGE A SPRINKLER CONTRACTOR AS NECESSARY FOR THIS WORK.

18.

ALL SPRINKLER WATER FLOWS AND TAMPER SWITCHES ARE TO BE MONITORED BY THE FACU.

19.

SMOKE DETECTORS SHALL BE SPACED AS REQUIRED BY NFPA 72 AND AS INDICATED ON THE DRAWINGS. A FSC, INC REPRESENTATIVE SHALL REVIEW AND APPROVE ANY CHANGES TO EXISTING CONDITIONS THAT MAY AFFECT THE SMOKE DETECTOR LAYOUT DUE TO OBSTRUCTIONS.

20.

FDC NOTIFICATION: PROVIDE NEW EXTERIOR WEATHERPROOF HORN/STROBE FOR ALL BUILDINGS.

21.

WHERE THE NOTIFICATION IS INTEGRATED AS PART OF THE SPRINKLER SYSTEM BY WAY OF WATER ALARM MOTOR GONGS, IT IS CONSIDERED PART OF THE SPRINKLER SYSTEM AND IS NOT WITHIN THE FIRE ALARM SCOPE. THIS IS THE SAME FOR PIVS WHERE PADLOCKS ARE PROVIDED.

22.

EXISTING CIRCUITS SHALL BE TESTED FOR INTEGRITY TO VERIFY THEY ARE FREE OF GROUNDS AND FAULTS PRIOR TO INSTALLING NEW DEVICES AND ENERGIZING THE SYSTEM TO ENSURE THE SYSTEM WILL FUNCTION PROPERLY.

23.

ALL FINAL WIRING CIRCUITS TO BE CHECKED FOR PROPER ELRD (END OF LINE RESISTOR DEVICE) READINGS TO VERIFY CALCULATIONS, ROUTING ASSUMPTIONS, AND TO ENSURE EACH LINE MAINTAINS THE VOLTAGE DROP LIMITATIONS FOR A NEW SYSTEM (NO MORE THAN 80% VOLTAGE DROP). ALL GROUND FAULTS AND SHORTS SHALL BE ELIMINATED PRIOR TO FINAL ACCEPTANCE TESTING.

24.

EXISTING DEVICES NOT REQUIRED BY THE APPLICABLE CODE WILL BE REPLACED AT A ONE-TO-ONE RATIO IN THEIR EXISTING LOCATIONS TO MAINTAIN THE EXISTING LEVEL OF PROTECTION THE SYSTEM WAS ORIGINALLY DESIGNED FOR.

25.

WIRE GUARDS REQUIRED FOR SMOKE DETECTORS AND/OR NOTIFICATION:

a.

WIRE GUARDS SHALL BE PROVIDED IN ALL DETAINEE ACCESSIBLE LOCATIONS THAT ARE MOUNTED AT 8 FT. AND LOWER. FOR BIDDING PURPOSES, BIDDERS ARE TO ASSUME GENERAL AREAS ACCESSIBLE TO OFFENDERS WILL BE OUTFITTED WITH GUARDS.

b.

EXISTING WIRE GUARDS SHALL BE REPLACED AT A ONE-TO-ONE RATIO IN NON-OFFENDER AREAS.

c.

ALL WIRE GUARDS ON APPLIANCES SHALL BE U.L. LISTED. NON UL LISTED AND CUSTOMIZED GUARDS SHALL BE REMOVED AND REPLACED.

d.

WIRE GUARDS ARE NOT TO BE INSTALLED IN CEILING TILES. PROVIDE TAMPER-PROOF DETECTORS IN LIEU OF WIRE GUARDS.

e.

ALL WIRE GUARDS ARE TO BE METAL ONLY. PLASTIC IS NOT PERMITTED.

WIRING REQUIREMENTS:

26.

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.

27.

THE LOCATION OF THE DEDICATED BRANCH CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT.

28.

ALL FIRE ALARM CABLE SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 760 OF NFPA 70, NATIONAL ELECTRICAL CODE.

a.

PLENUM-RATED CABLE MUST BE INSTALLED IN ALL PLENUM AREAS. RISERS NOT IN CONDUIT MUST USE

FPLP CABLE WHEN PENETRATING MORE THAN ONE FLOOR.

b.

REFER TO SPECIFICATION 28 42 62 SECTION 2.17 A.2 FOR RACEWAY REQUIREMENTS IN OFFENDER AREAS.

29.

NOTIFICATION APPLIANCE CIRCUITS ARE TO BE 16 AWG 2 CONDUCTOR SOLID FPLP, FPLP, OR THHN WITH A MINIMUM OF 19 STRANDS AS REQUIRED. THHN WIRE MUST BE INSTALLED IN CONDUIT.

30.

SIGNALING LINE CIRCUITS ARE TO BE 18AWG 2 CONDUCTOR SOLID FPLP, 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.

31.

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.

32.

ALL NON-POWERED LIMITED WIRING SHALL HAVE A MINIMUM OF A 1/4" SEPARATION FROM POWERED LIMITED WIRING.

33.

TEE-TAPPING IS ONLY PERMISSIBLE ON CLASS 'B' SLC CIRCUITS WHEN NECESSARY TO ACCOMMODATE EXISTING CONDITIONS.

34.

ALL CIRCUITS SHALL BE IDENTIFIED AT TERMINAL AND JUNCTION LOCATIONS WHICH WILL HELP PREVENT UNINTENTIONAL SIGNALS TO OCCUR ON THE SYSTEM.

35.

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 THAT DOES NOT FADE OVER TIME.

36.

INPUT MODULE AND 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.

37.

ALL NEW REQUIRED CABLING SHALL HAVE INDEPENDENT SUPPORTS. UTILIZE TAMPER-PROOF SCREWS OR BRACKETS ON ALL ACCESSIBLE SUPPORTS AND EQUIPMENT.

38.

EMTs SHALL BE INSTALLED FOR ANY EXPOSED CABLES.

ADDITIONAL INSTRUCTIONS

39.

A SMOKE DETECTOR SHALL BE PROVIDED ABOVE ALL FIRE ALARM CONTROL UNITS.

40.

REFER TO DETAIL 1 AND 2 ON SHEET FA-F-DT-01 FOR MOUNTING REQUIREMENTS FOR FIRE ALARM EQUIPMENT.

41.

WHERE (2) OR MORE STROBES AR VISIBLE THEY WILL BE SYNCHRONIZED.

42.

PROVIDE AUDIBILITY SOUND LEVEL OF 70 DBA THROUGHOUT THE AREA OF WORK.

FIRE ALARM SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	ADDRESSABLE FIRE ALARM CONTROL UNIT
	INTELLIGENT NOTIFICATION POWER SUPPLY
	FIRE ALARM ANNUNCIATOR PANEL (FAAP)
	VIDEO DISPLAY UNIT WITH LCD MONITOR, KEYBOARD, AND PRINTER
	FIRE ALARM DOCUMENT BOX
	MANUAL PULL STATION, K: KEY OPERATED
	ADDRESSABLE SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR (FOR HOUSING UNITS)
	DUCT SMOKE DETECTOR
	ADDRESSABLE CARBON MONOXIDE DETECTOR
	ADDRESSABLE HEAT DETECTOR
	DOOR HOLDER
	GATE SWITCH
	REMOTE TEST STATION (RTS)
	DUAL OR SINGLE INPUT MODULE(S)
	CONTROL MODULE
	FIRE ALARM STROBE (CEILING MOUNT)
	FIRE ALARM STROBE (WALL MOUNT)
	FIRE ALARM HORN STROBE (WALL MOUNT)
	FIRE ALARM HORN STROBE (CEILING MOUNT)
	FIRE ALARM HORN
	WATER FLOW SWITCH
	TAMPER SWITCH
	INTERLOCK RELAY
	HIGH PRESSURE SWITCH
	LOW PRESSURE SWITCH
	REMOTE ALARM LAMP
	ADDRESSABLE SMOKE DETECTOR WALL MOUNTED

FIRE ALARM ABBREVIATIONS LEGEND	
ABBREVIATION	DESCRIPTION
D	DEMOLISH EXISTING DEVICE
E	EXISTING DEVICE
N	NEW DEVICE
R	RELOCATION OF EXISTING DEVICE
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
BAS	BUILDING AUTOMATION SYSTEM
CD	CANDELLA
DOC	DEPARTMENT OF CORRECTIONS
EOL	END OF LINE
EMT	ELECTRICAL METALLIC TUBING
FDC	FIRE DEPARTMENT CONNECTION
IP	IP ADDRESS
NAC	NOTIFICATION APPLIANCE CIRCUIT
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NTS	NOT TO SCALE
OA	OFFICES OF ADMINISTRATION FOR THE STATE OF MISSOURI
OM	OPTICAL MULTIMODE FIBER
PWR	AUXILIARY POWER
RDP	REMOTE DISPLAY
SLC	SIGNALING LINE CIRCUIT
UL	UNDERWRITERS LABORATORIES
WG	WIRE GUARD
WP	WEATHERPROOF DEVICE

1. FIRE ALARM CONTROL PANEL
2. J-BOX
3. WATER FLOW SWITCH
4. SPRINKLER ALARM VALVE
5. SUPERVISORY TAMPER SWITCH
6. MANUAL PULL STATION
7. ALARM VALVE OS&Y
8. SMOKE DETECTOR
9. HORN STROBE (WEATHERPROOF)

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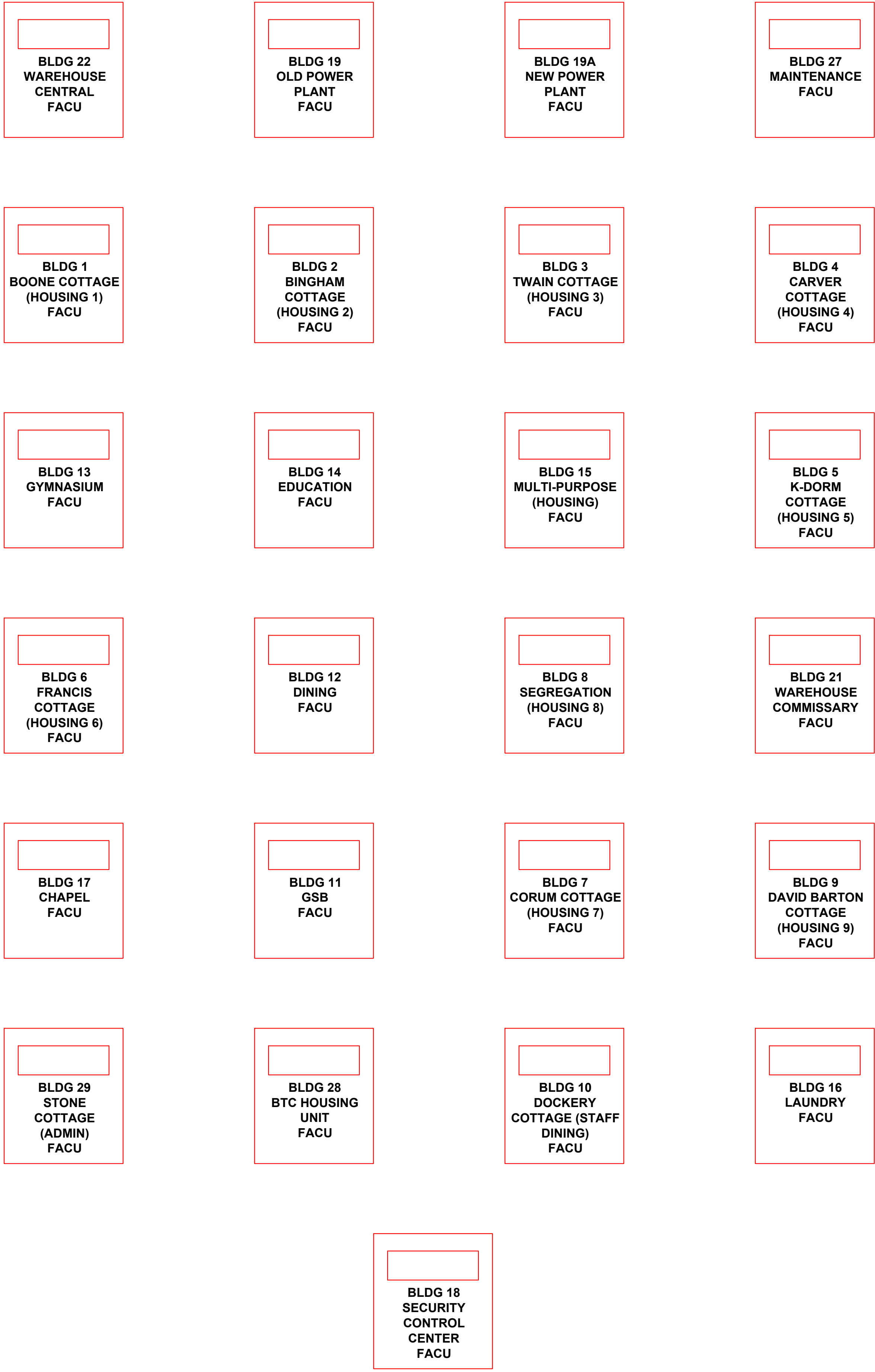
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GENERAL NOTES

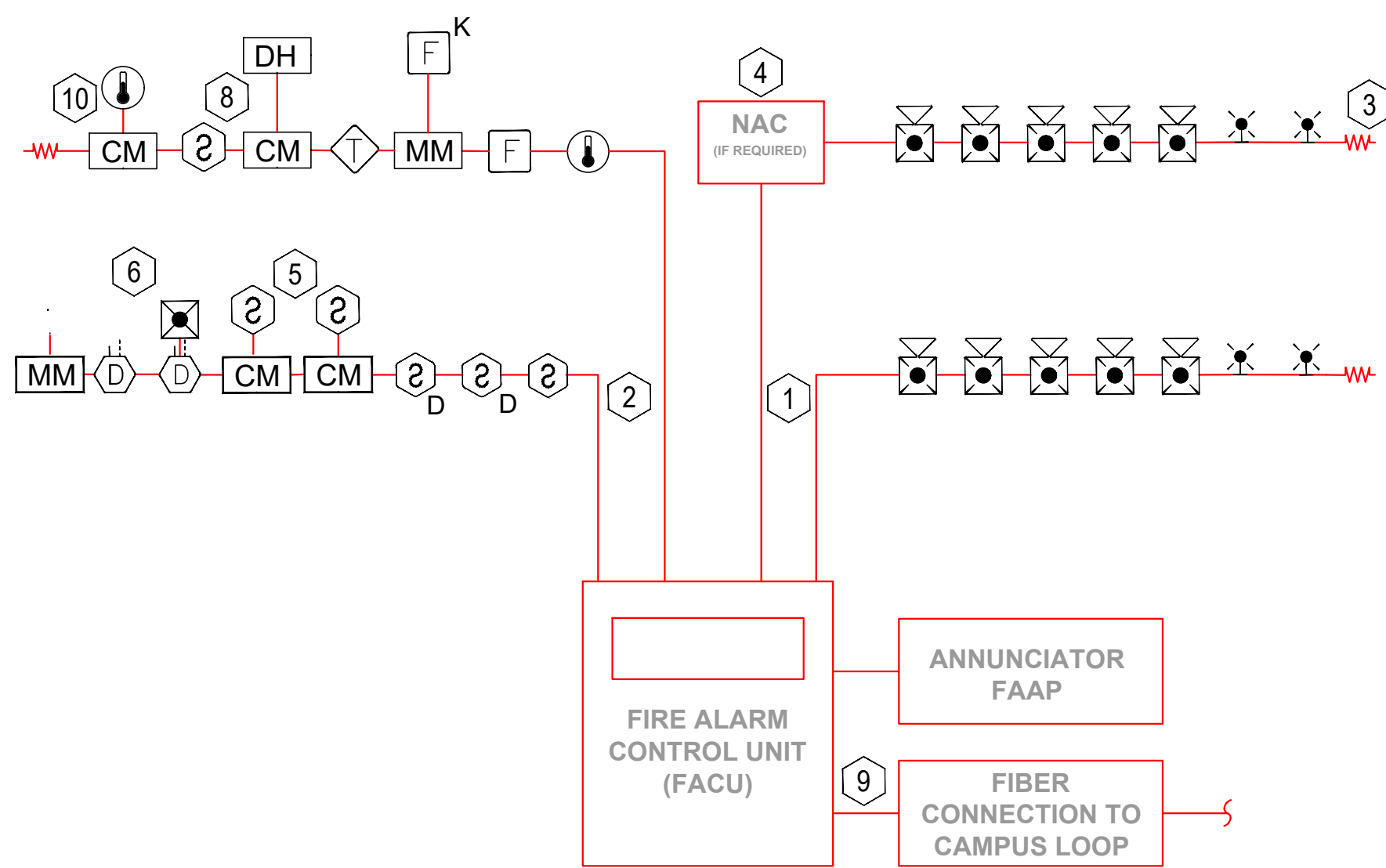
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FIBER PROJECT IS NOT UNDER FSC SCOPE OF WORK. CONTRACTOR TO VERIFY NETWORK ROUTING IN FIELD. PROVIDE 25 NETWORKABLE CARDS TO ACCOMMODATE 25 PANELS WHICH ARE TO BE CONNECTED TO THE CENTRAL HUB LOCATED IN SECURITY CONTROL CENTER.

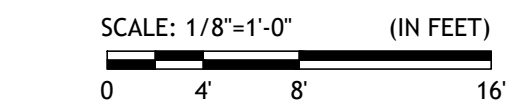
1 **CAMPUS FIBER RISER DIAGRAM**
SCALE: NTS



2 **SCHEMATIC RISER DIAGRAM**
SCALE: NTS

FIRE ALARM RISER KEYED NOTES:

- 1 LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. TYPICAL NAC CIRCUITS.
- 2 TYPICAL INITIATION DEVICE CIRCUITS.
- 3 TYPICAL END OF LINE RESISTOR.
- 4 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 ACCESSIBLE FROM THE 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 FACU TO FIBER BACKBONE OF CAMPUS NETWORK AT LOCATION PROVIDED WITHIN BUILDING.
- 10 WIRING TO ELEVATOR SHUNT TRIP.



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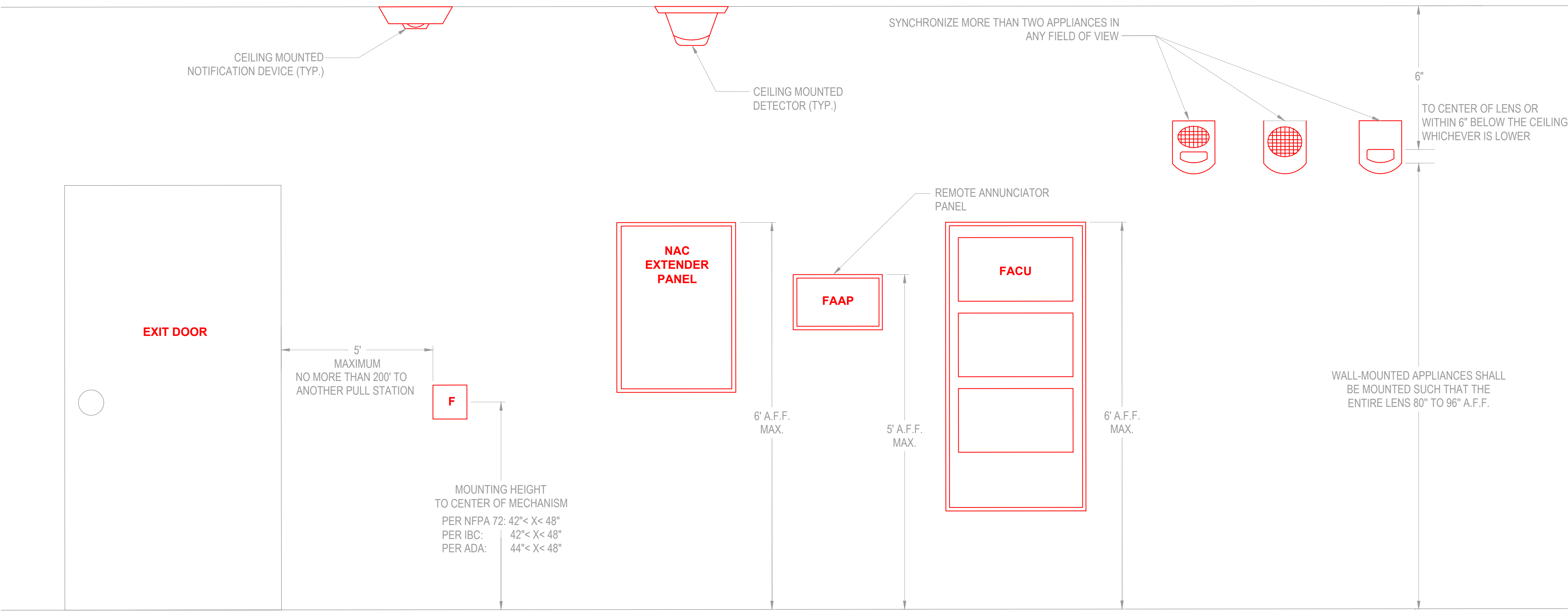
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**FIRE ALARM
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SHEET NUMBER:
F-DG-01

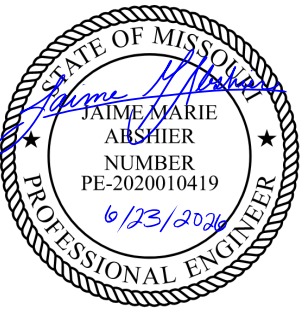


1 FIRE ALARM STANDARD MOUNTING HEIGHTS
SCALE: NTS

NOTES:

- DO NOT INSTALL ANY EQUIPMENT OUTSIDE UNLESS IT IS LISTED FOR OUTDOOR USE.
- FOR LOW CEILINGS WHERE THE MOUNTING HEIGHTS CAN NOT BE MET MOUNT THE INDICATED APPLIANCE (EX. HORN STROBES) 6" FROM THE CEILING.
- ALL DEVICES AND APPLIANCE HEIGHTS SHOULD BE CONSISTENT FOR THE ENTIRE PROJECT.
- THE FIRE PANEL SHALL HAVE A MINIMUM OF 3 FT CLEARANCE FROM THE FRONT OF THE CONTROL EQUIPMENT AND BE LOCATED IN A CLIMATE CONTROLLED AREA.
- VERIFY ALL DIMENSIONS PROVIDED PER THE APPLICABLE STANDARDS AND SPECIFICATIONS FOR THE PROJECT. INSTALLATION MUST COMPLY WITH LOCAL REQUIREMENTS GOVERNING MINIMUM STANDARDS FOR THIS SYSTEM.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

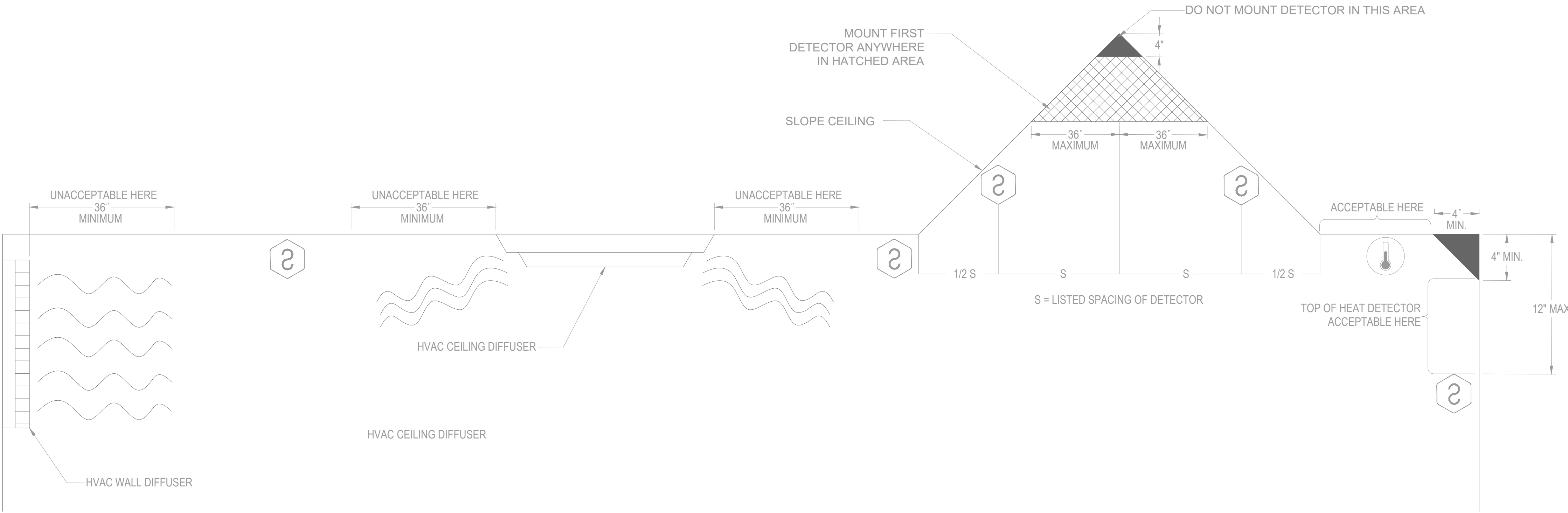
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DATE: 06/24/2026
REVISION: _____
DATE: _____
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DATE: _____
ISSUE DATE: _____

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

SHEET TITLE:
TYPICAL
EQUIPMENT
MOUNTING
GUIDELINES

SHEET NUMBER:
F-DT-01

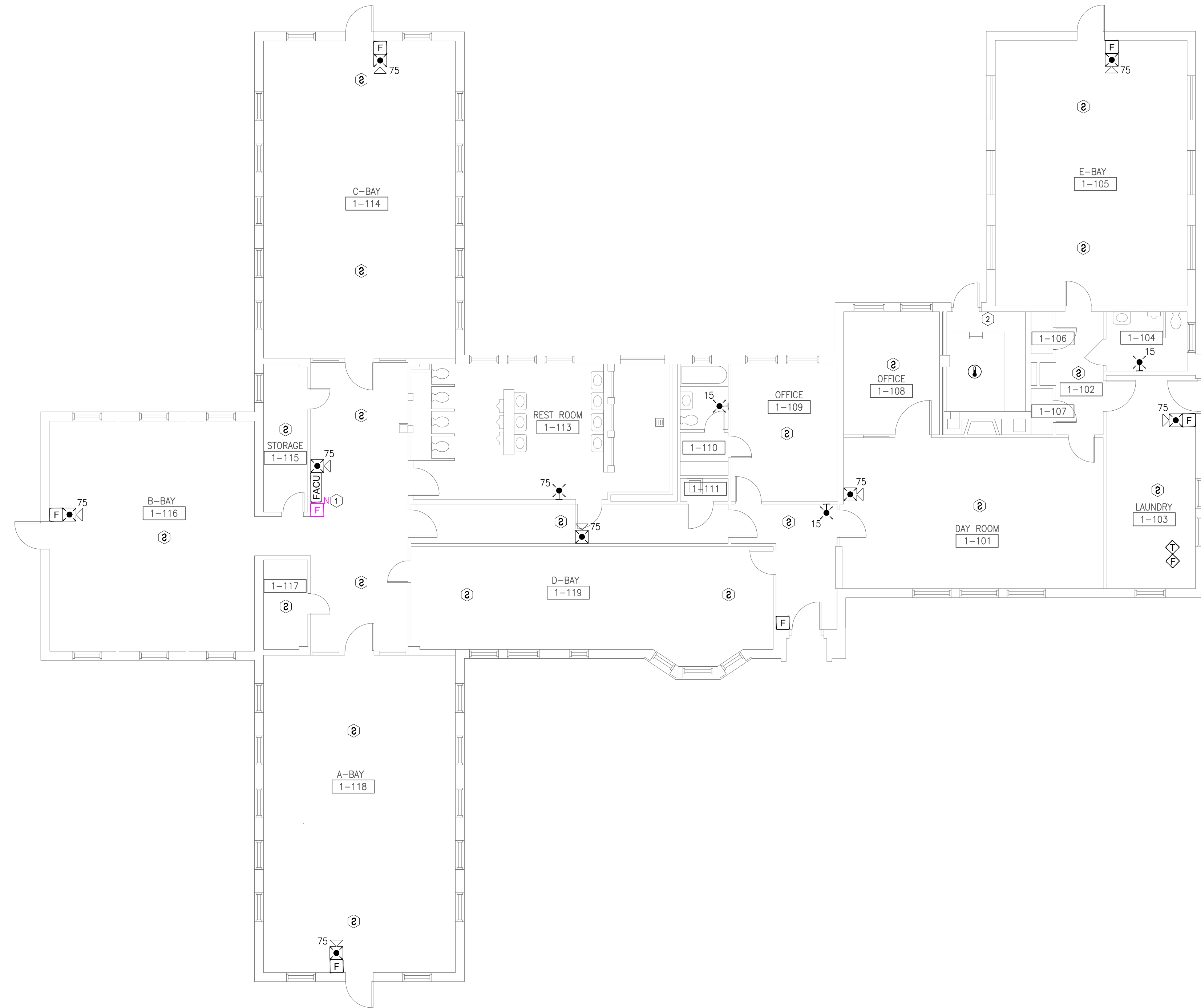
5 OF 51 SHEETS
06/24/2026



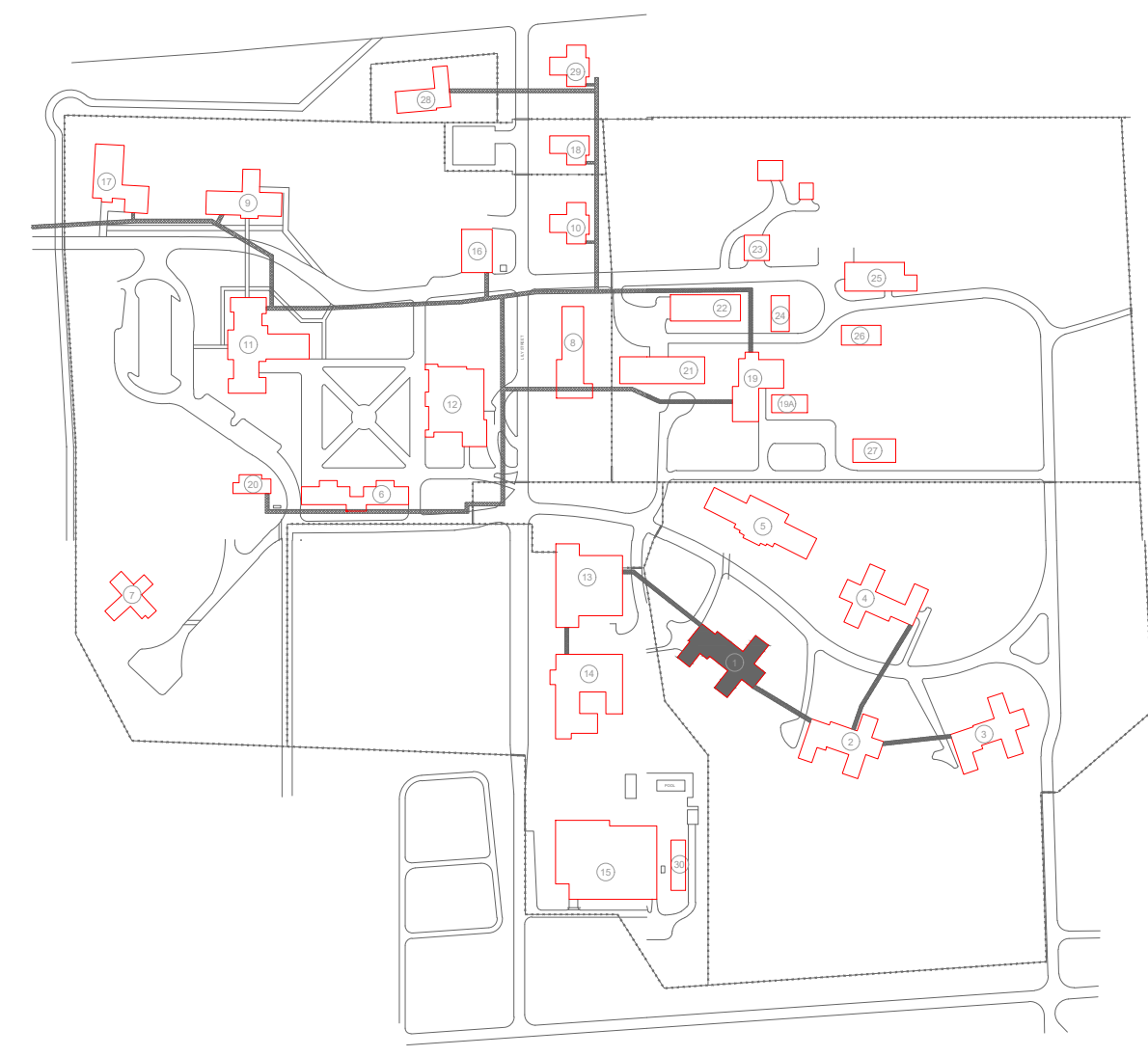
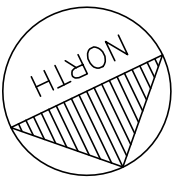
2 DETECTOR MOUNTING DETAIL
SCALE: NTS

NOTES:

- MEASUREMENTS SHOWN ARE TO THE CLOSEST EDGE OF THE DETECTOR.
- DETECTORS SHALL NOT BE LOCATED IN DIRECT AIR FLOW OR CLOSER THAT 36" FROM AN AIR SUPPLY DIFFUSER.
- AVOID LOCATING SMOKE DETECTORS IN CLOSE PROXIMITY TO DOMESTIC HEAT.
- AVOID LOCATING SMOKE DETECTORS IN CLOSE PROXIMITY TO DOMESTIC SMOKE SOURCES SUCH AS KITCHENS AND AREAS OF RELATIVELY HIGH HUMIDITY WHERE CONDENSATION MAY OCCUR.
- DO NOT INSTALL SMOKE DETECTORS UNTIL ALL CONSTRUCTION IS FINAL AND COMPLETE. DETECTORS INSTALLED PRIOR TO FINAL CLEANUP BY ALL TRADES SHALL BE CLEANED OR REPLACED.
- INSTALL ALL SMOKE DETECTORS ON THE CEILING, UNLESS NOTED OTHERWISE.
- DO NOT MOUNT DETECTORS DIRECTLY ADJACENT TO FLUORESCENT LIGHTS, IT IS RECOMMENDED A MINIMUM DISTANCE OF 1 FOOT IS MAINTAINED.
- MOUNT SMOKE DETECTORS A MINIMUM OF 3 FEET OUTSIDE BATHROOMS WHICH HAVE SHOWERS.
- FOR BEAMS WITH DEPTHS EXCEEDING 1' OR CEILINGS OVER 12' IN HEIGHT, DETECTORS SHALL BE MOUNTED IN EVERY BEAM POCKET.



1 **BOONE COTTAGE FIRST FLOOR - FIRE ALARM PLAN**
SCALE: 1/8" = 1'-0"



KEY PLAN

GENERAL NOTES:

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2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: (#)

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

**OFFICE OF
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DESIGN AND
CONSTRUCTION**

DEPARTMENT OF CORRECTIONS

**BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE**

**BOONVILLE CORRECTIONAL
CENTER**

BOONVILLE, MISSOURI

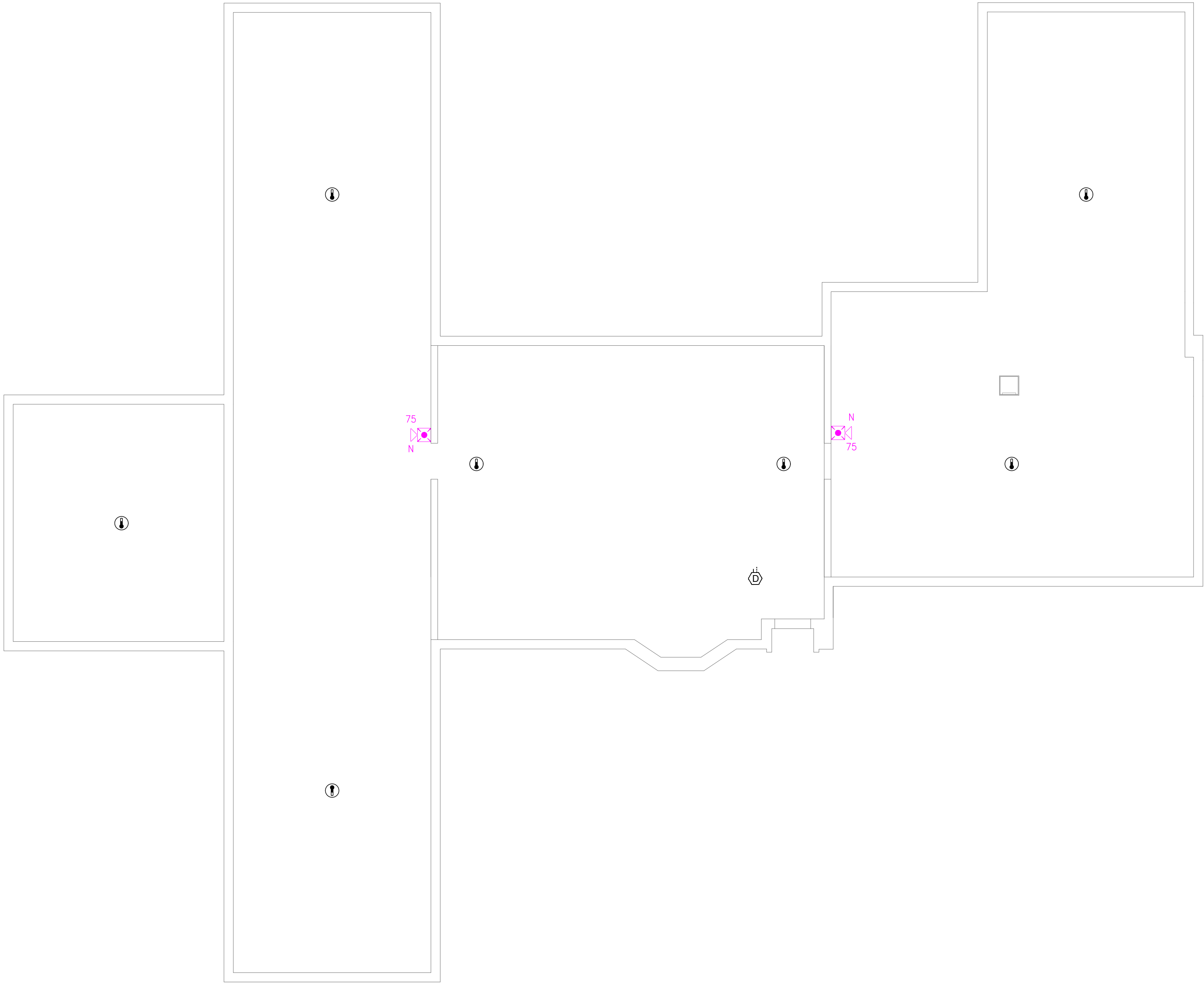
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SITE # 7002
ASSET # 9327002063

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DATE: 06/24/2026
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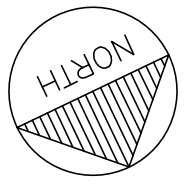
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CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
**BOONE COTTAGE
FIRST FLOOR
FIRE ALARM PLAN**

SHEET NUMBER:
F-FP-01



1 **BOONE COTTAGE ATTIC - FIRE ALARM PLAN**
SCALE: 1/8" = 1'-0"

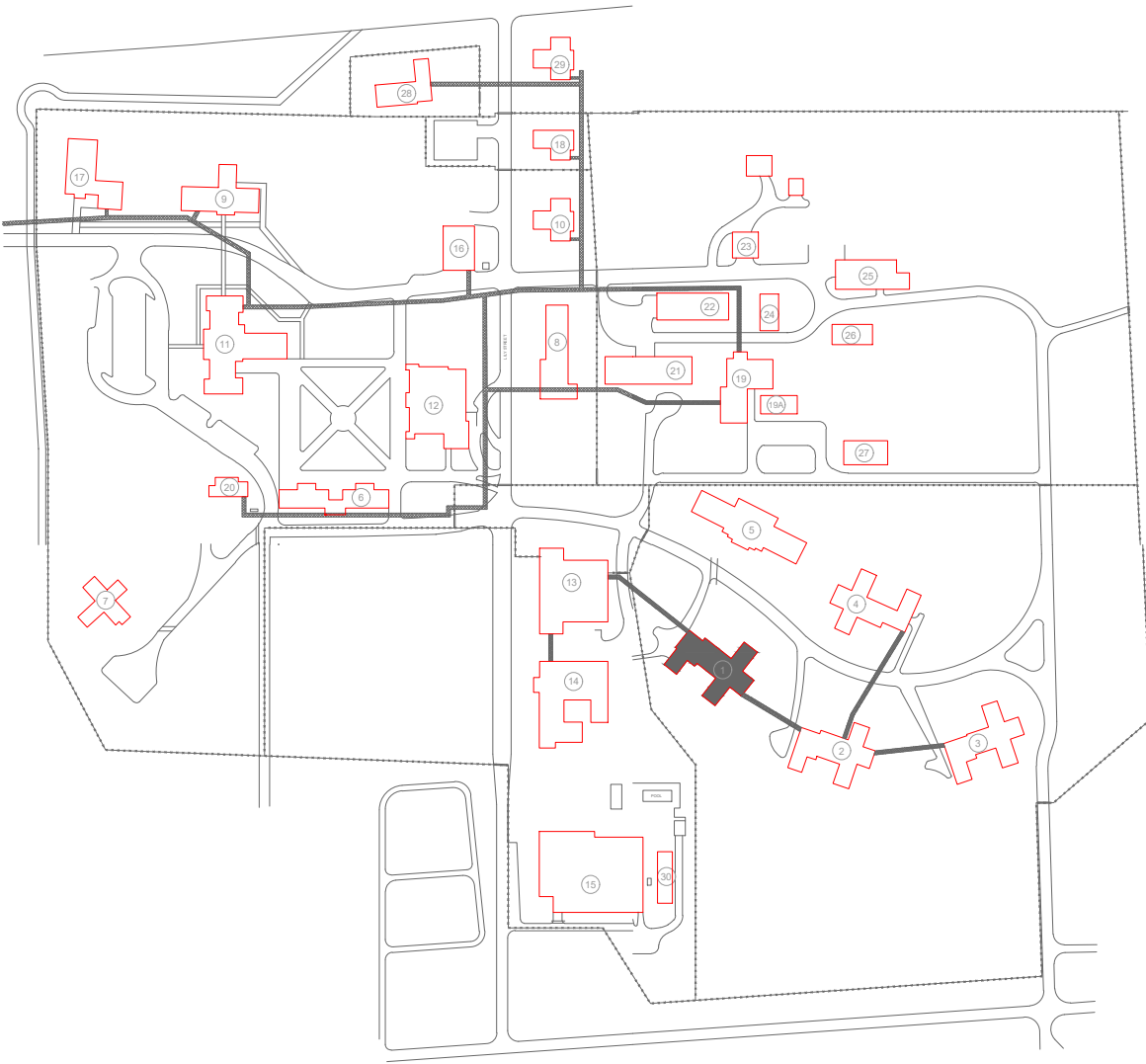


GENERAL NOTES:

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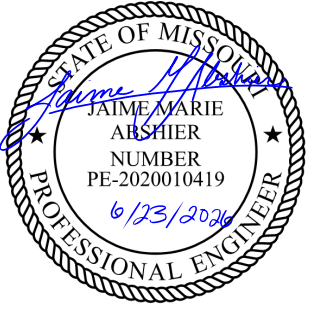
PLAN KEY NOTES: (#)

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2. FIBER ENTRANCE LOCATION



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



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BCC - REPLACE FIRE ALARM
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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
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ASSET # 9327002063

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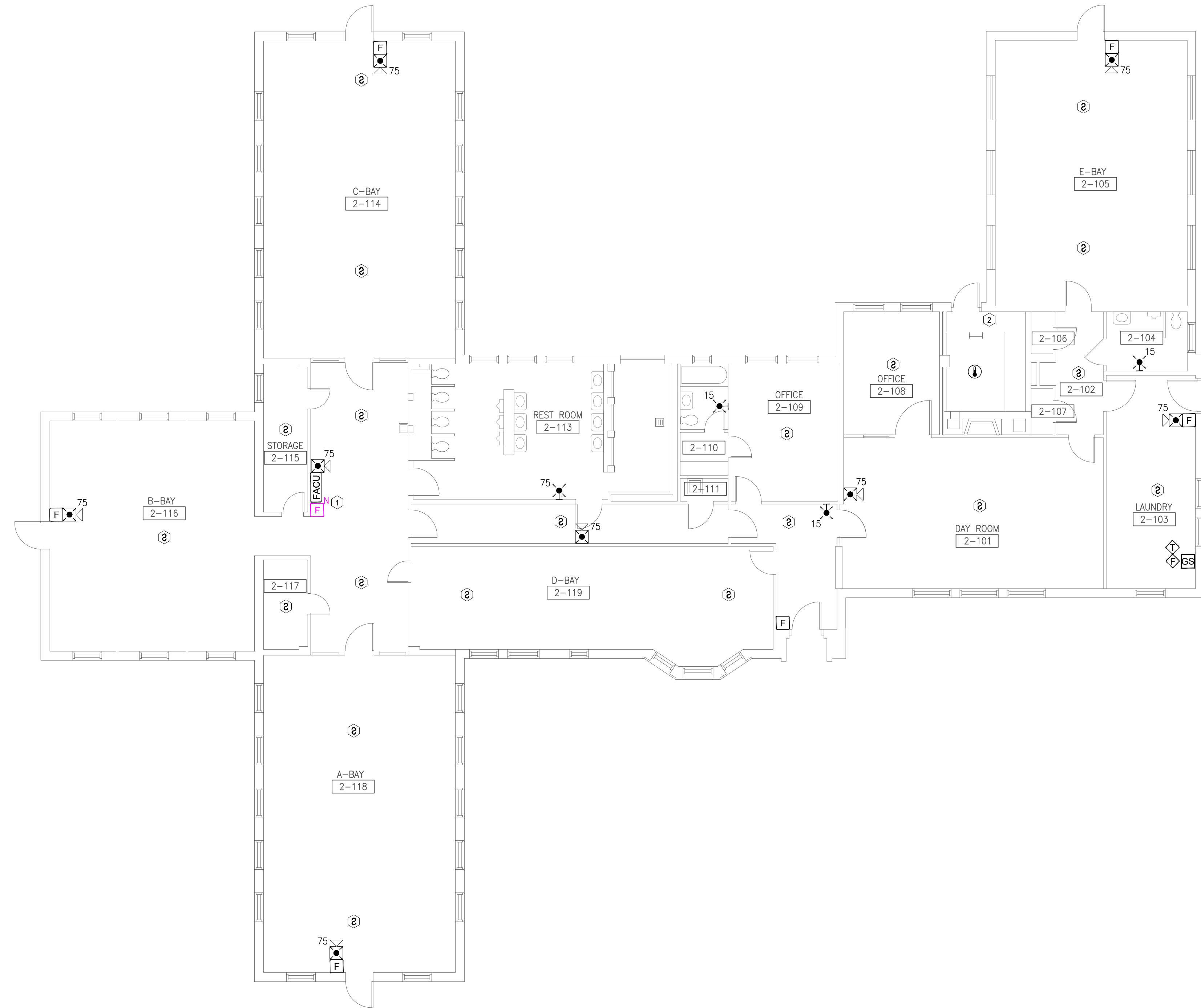
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**BOONE COTTAGE
ATTIC
FIRE ALARM PLAN**

SHEET NUMBER:

F-FP-02

7 OF 51 SHEETS
06/24/2026



1 BINGHAM COTTAGE FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

NORTH

GENERAL NOTES:

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STATE OF MISSOURI
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BCC - REPLACE FIRE ALARM
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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

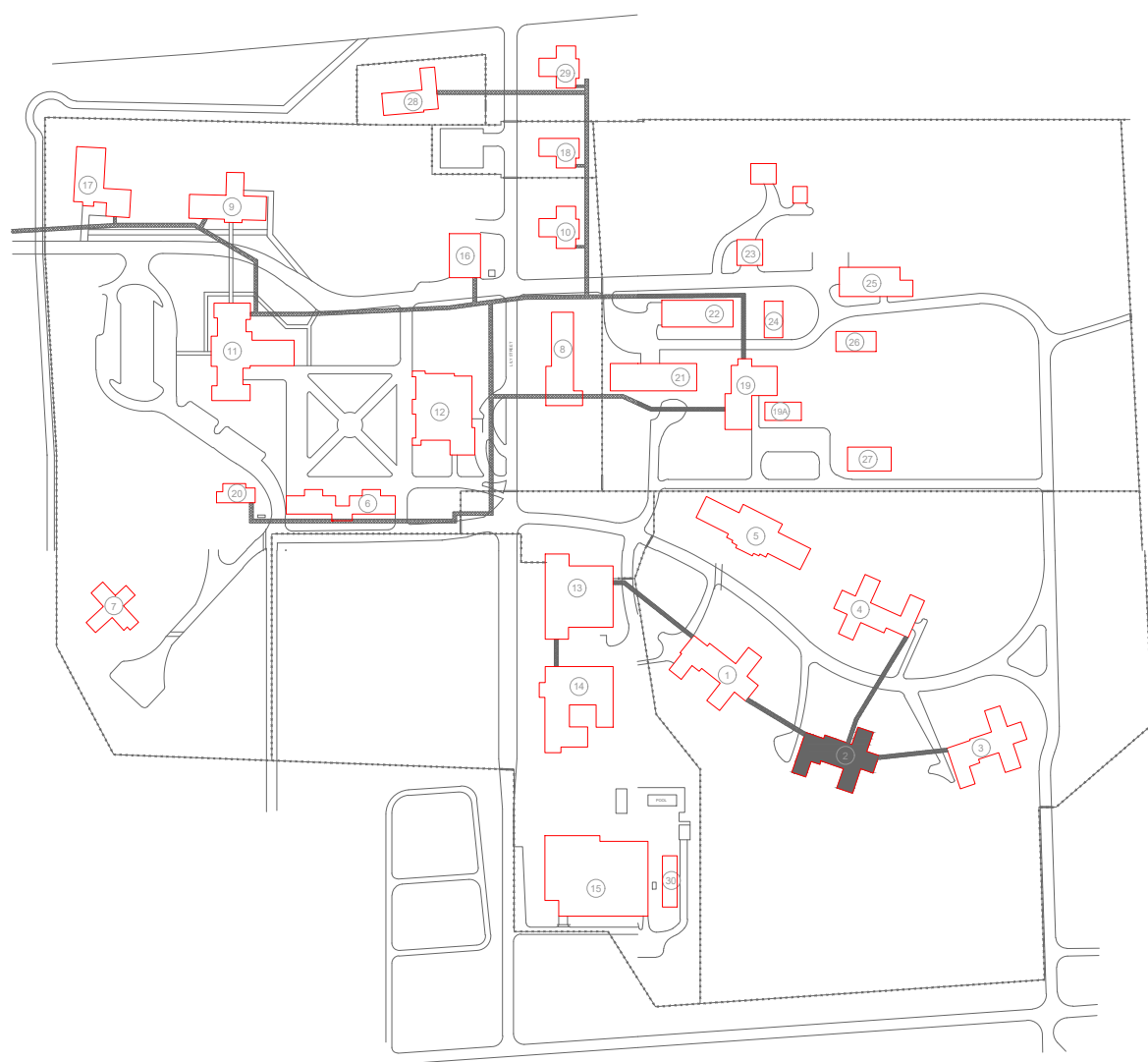
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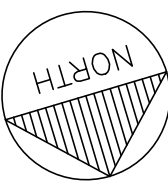
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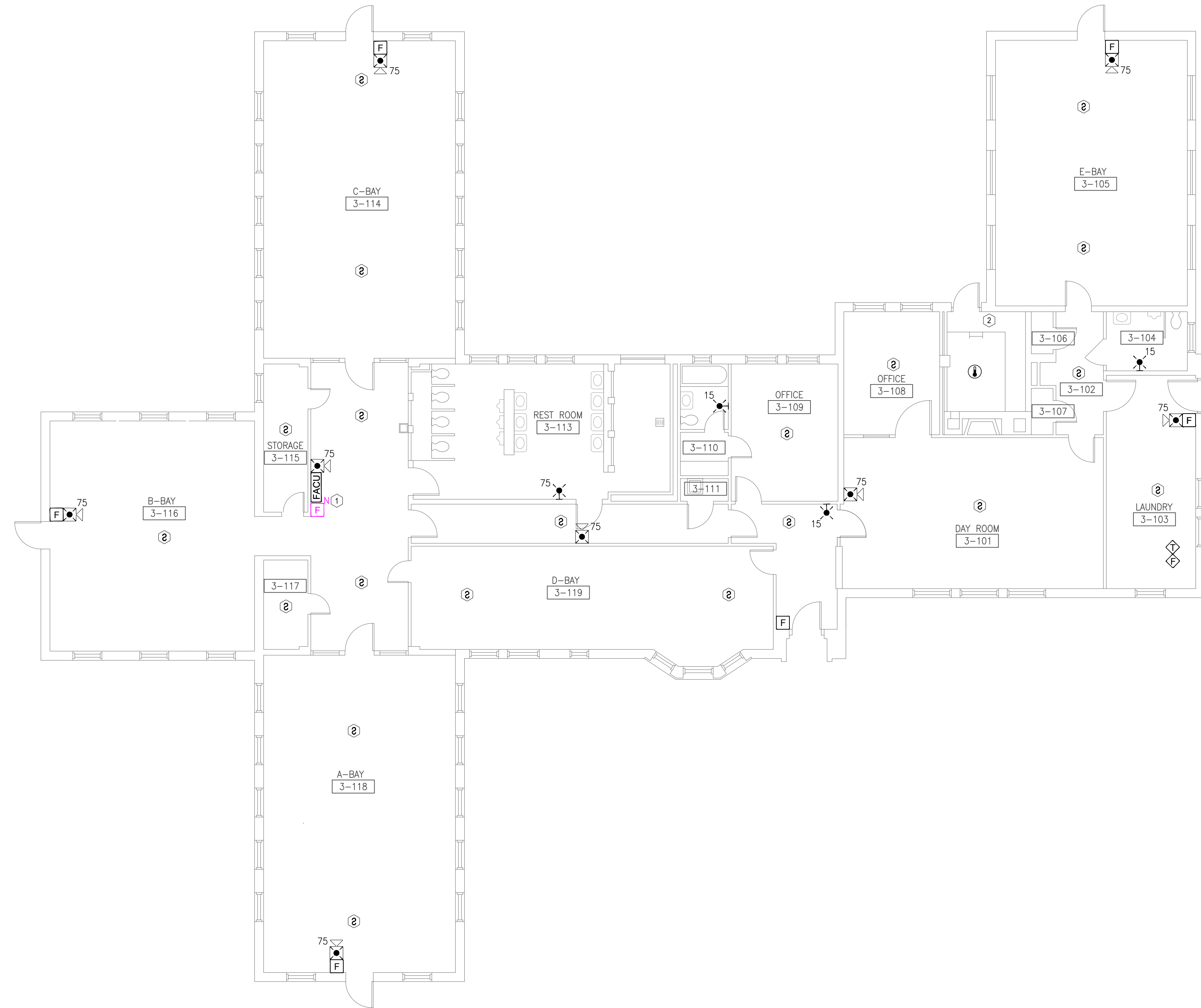
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BINGHAM COTTAGE
FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-03



KEY PLAN





1 TWAIN COTTAGE FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



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KEY PLAN



PROFESSIONAL SEAL



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BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

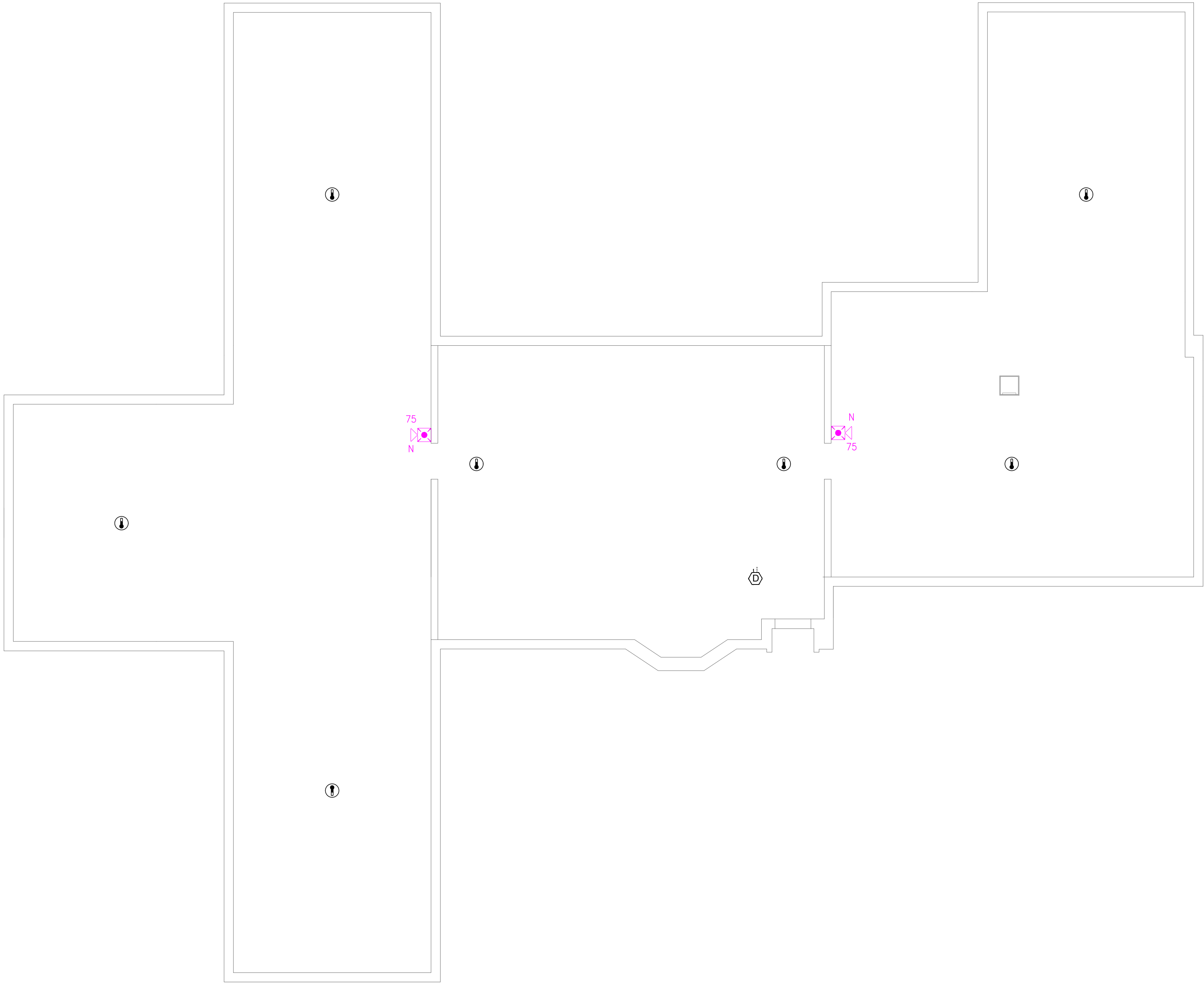
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DRAWN BY: DD
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SHEET TITLE:
TWAIN COTTAGE
FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-05



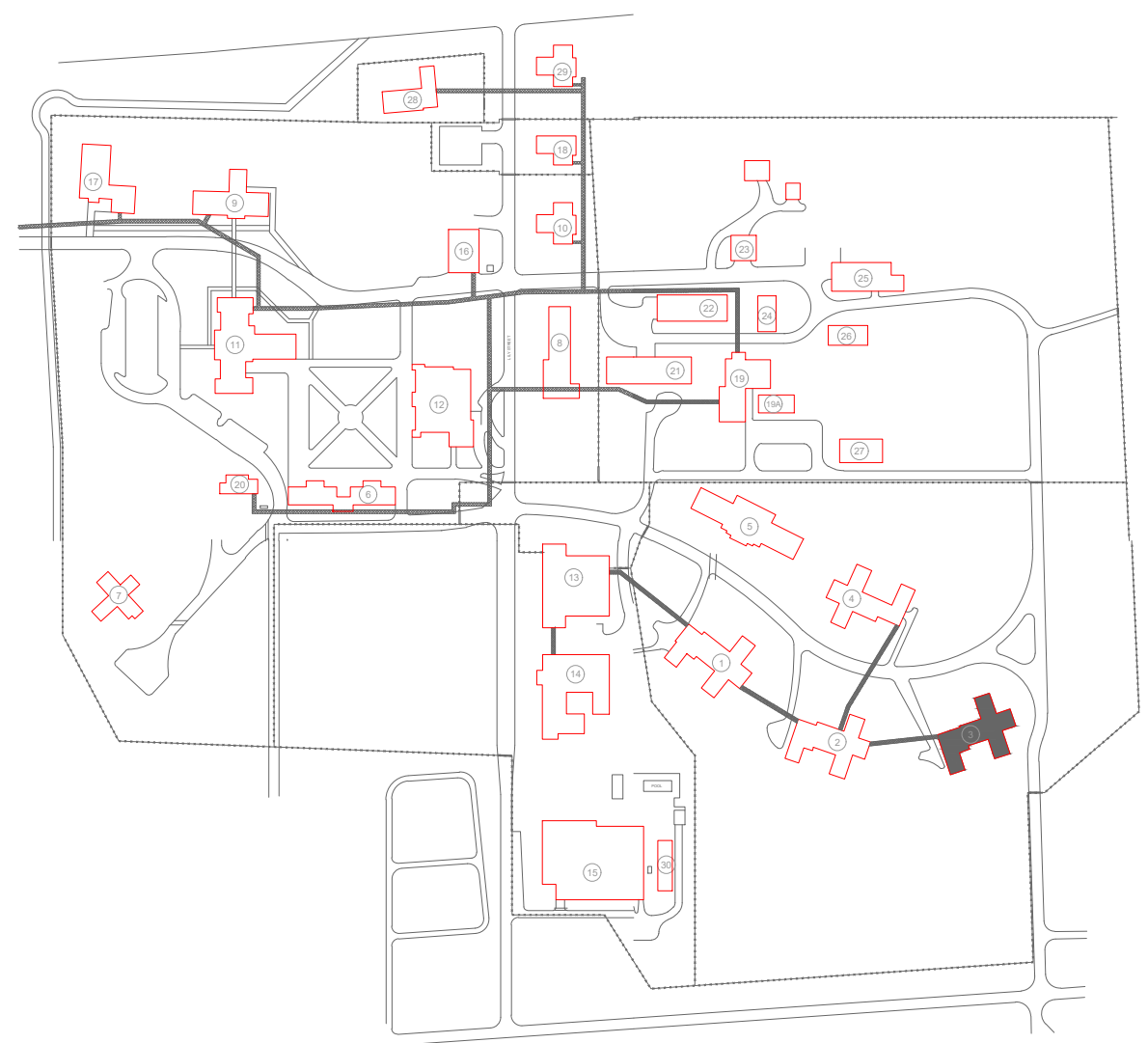
1 TWAIN COTTAGE ATTIC - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

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KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



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BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

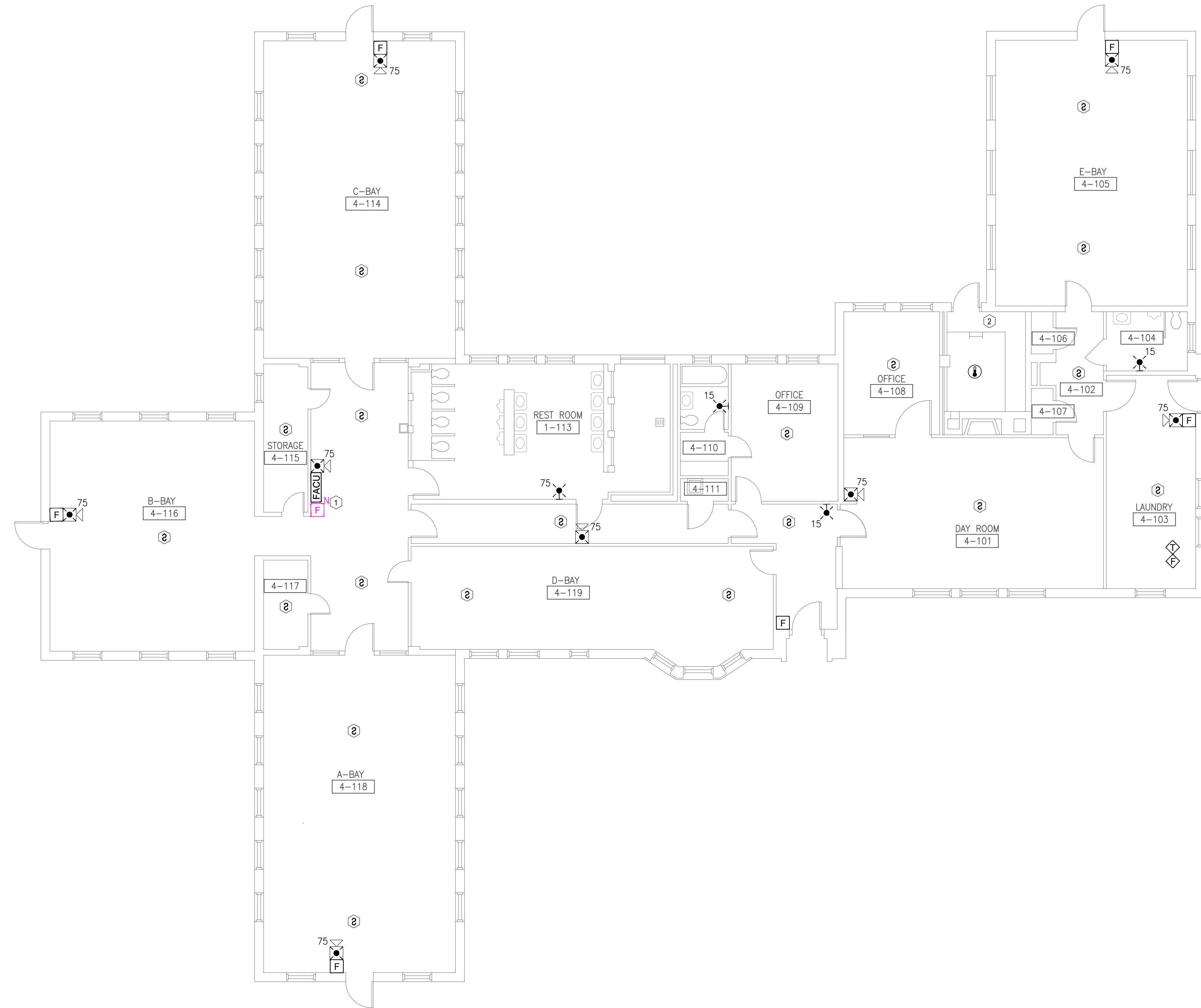
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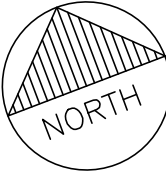
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SHEET TITLE:
TWAIN COTTAGE
ATTIC
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-06



1 CARVER COTTAGE FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

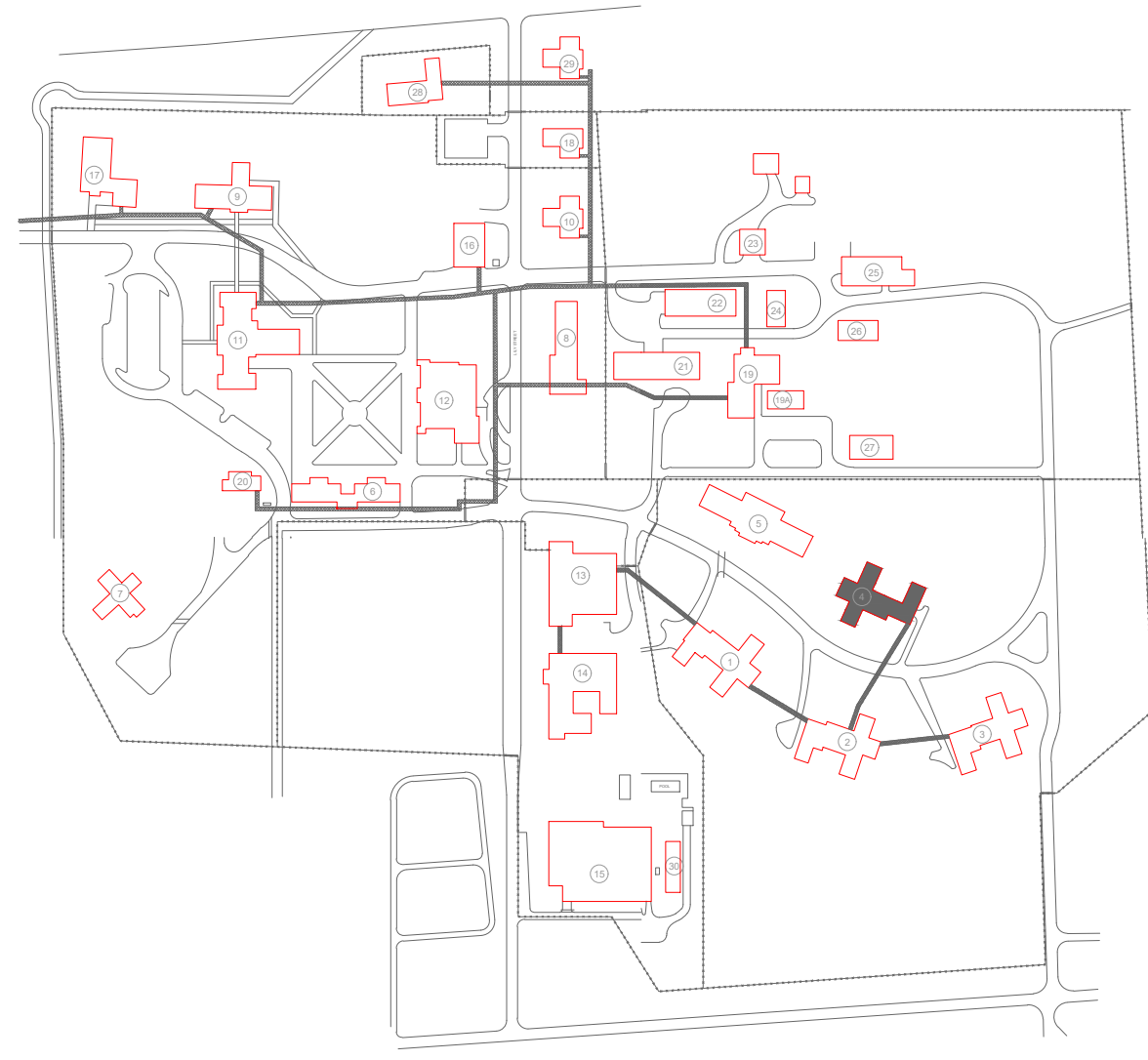


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KEY PLAN

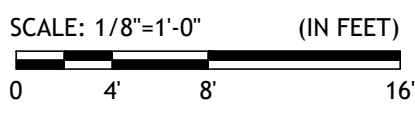
STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



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OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

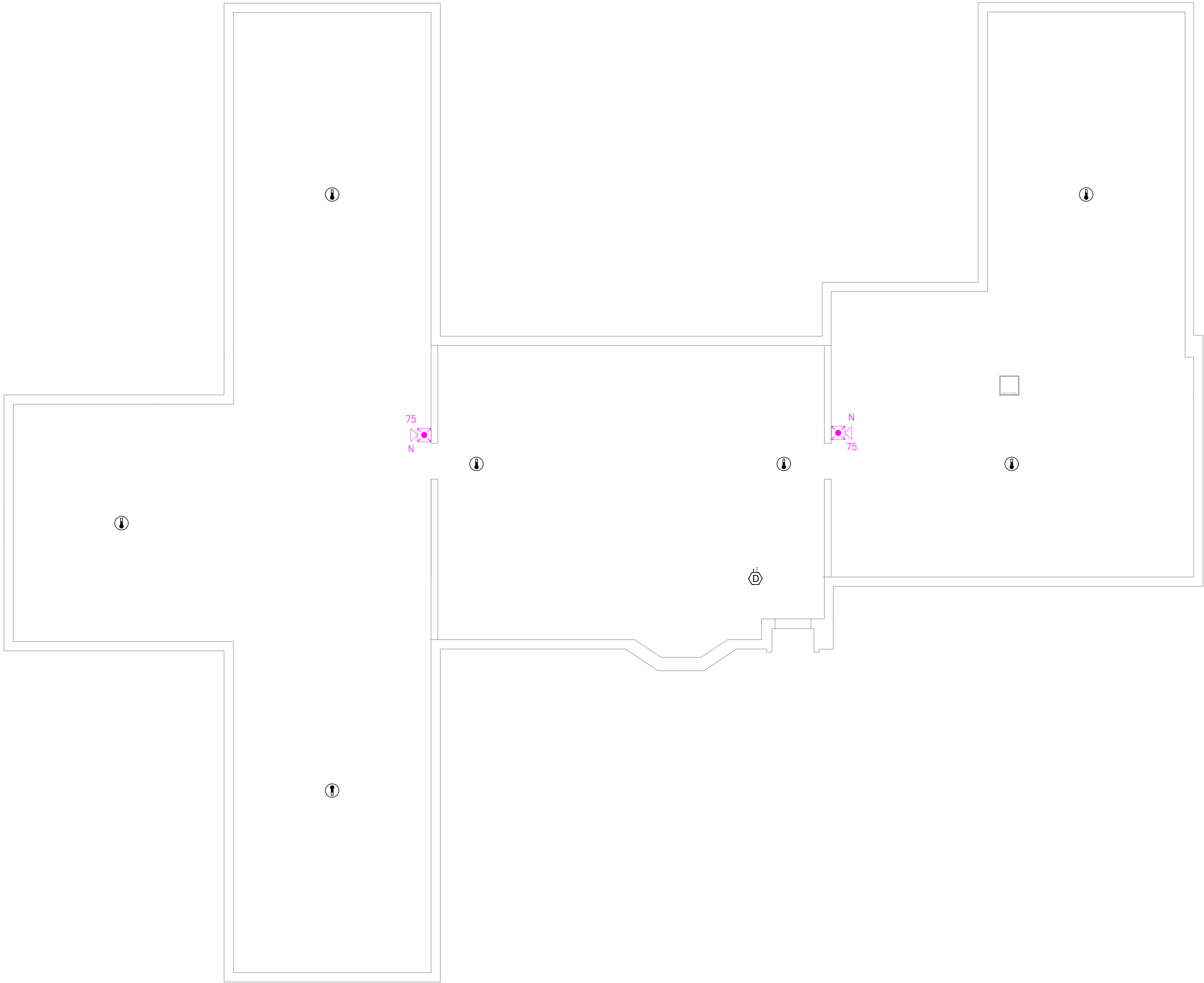
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DATE:
ISSUE DATE:

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DRAWN BY: DD
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
CARVER COTTAGE
FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-07



1

CARVER COTTAGE ATTIC - FIRE ALARM PLAN PLAN

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

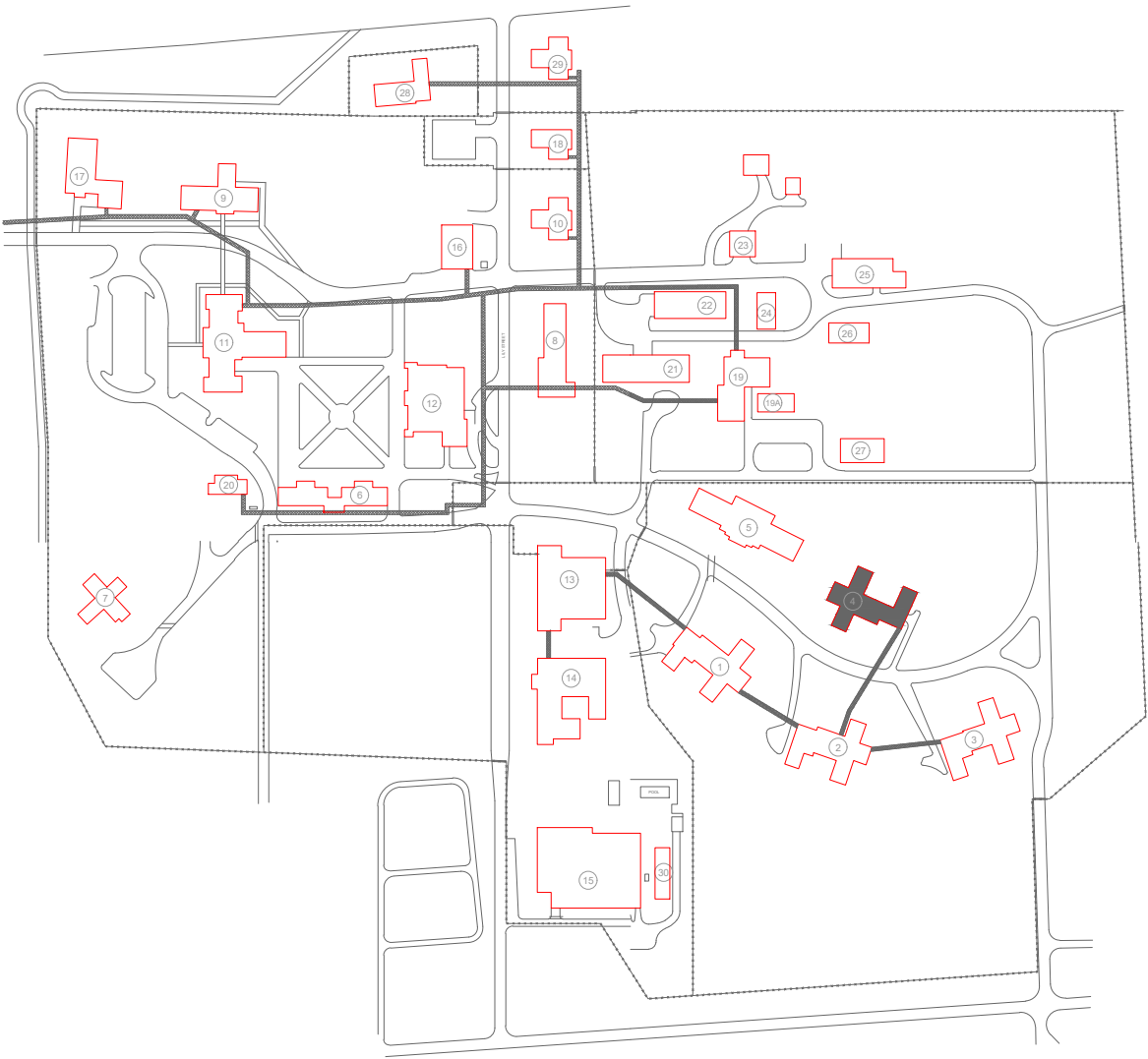
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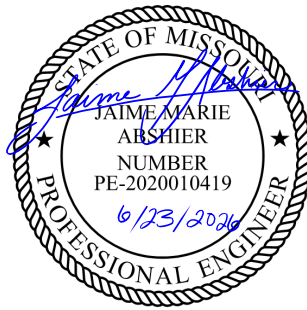
PLAN KEY NOTES: #

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KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

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ISSUE DATE:

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CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
CARVER COTTAGE
ATTIC
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-08



PROFESSIONAL SEAL



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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

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DRAWN BY: DD
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SHEET TITLE:
K-DORM BUILDING
LOWER LEVEL
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-09

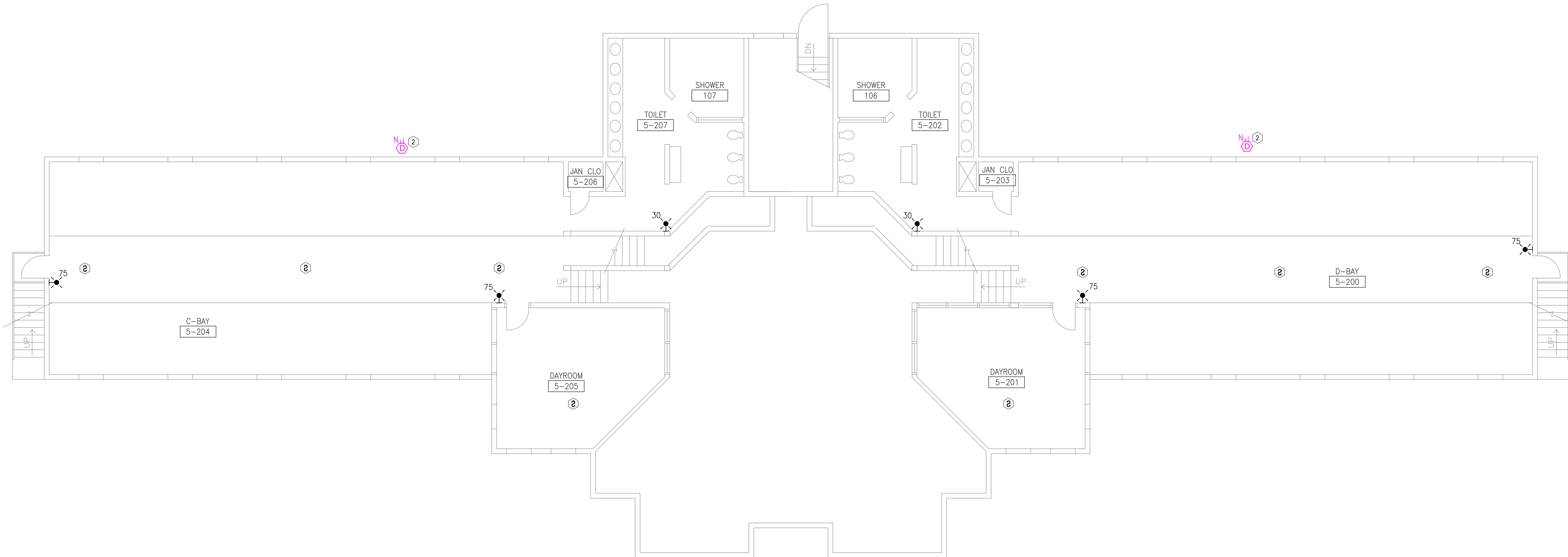
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06/24/2026

GENERAL NOTES:

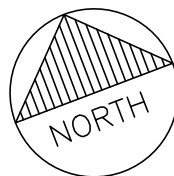
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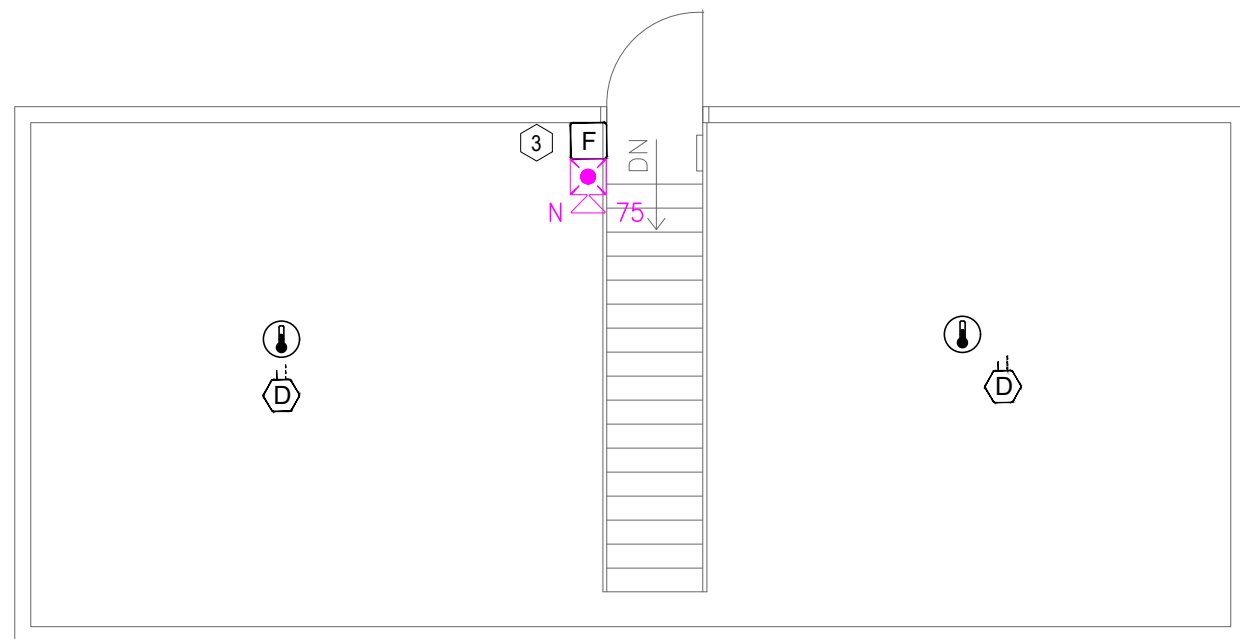
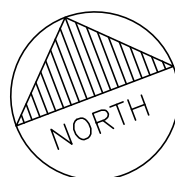
- EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY.
- DUCT DETECTION TO BE PROVIDED ON AHU IF AHU IS GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
- FIBER ENTRANCE LOCATION.



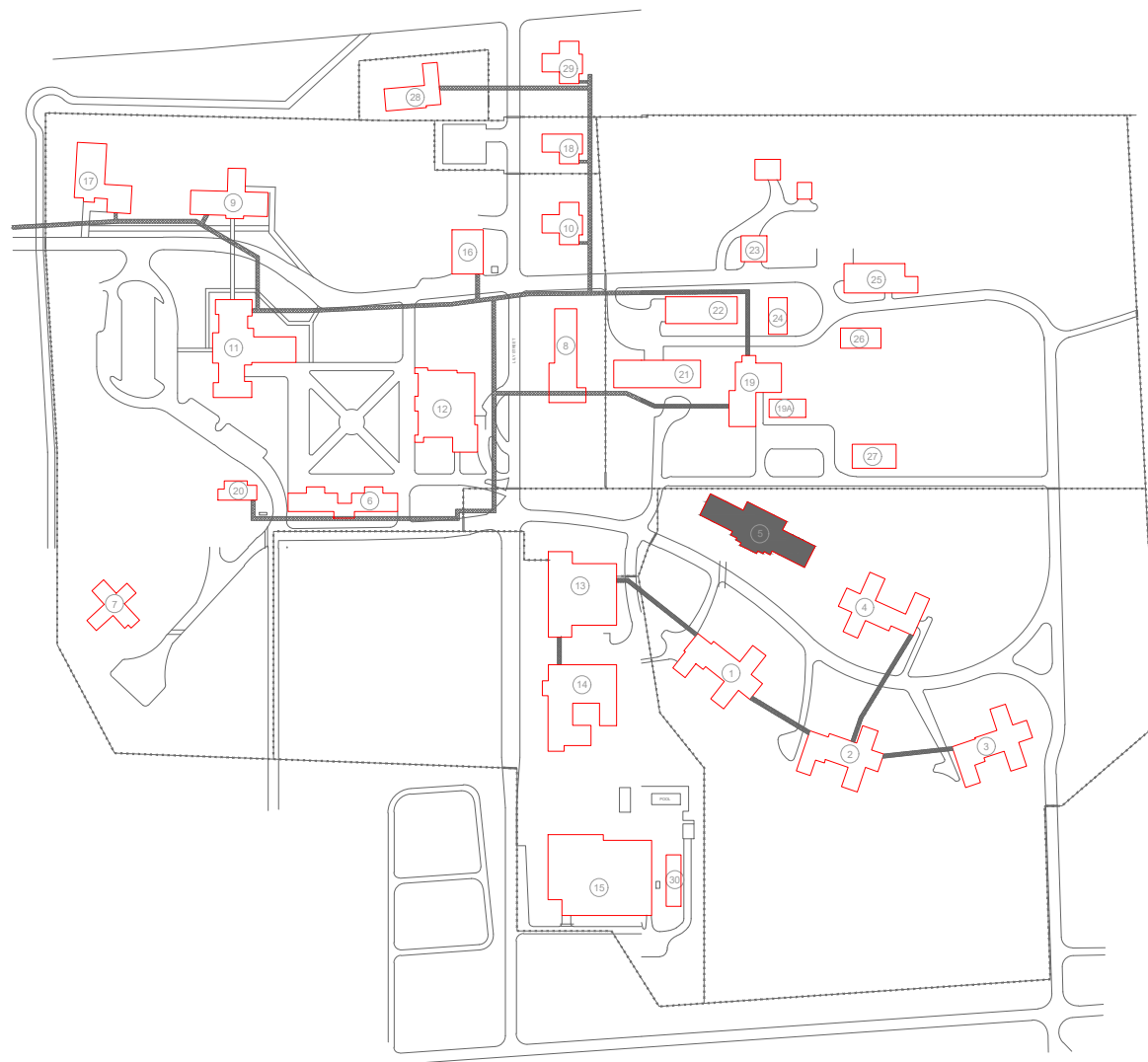
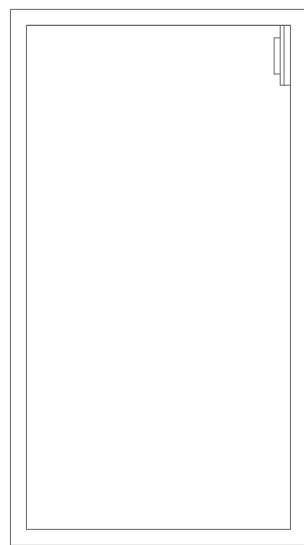
1 K-DORM BUILDING LOWER LEVEL - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



2 MECH. EQUIP. ROOM - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



3 UPPER BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
K-DORM BUILDING
UPPER LEVEL
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-10

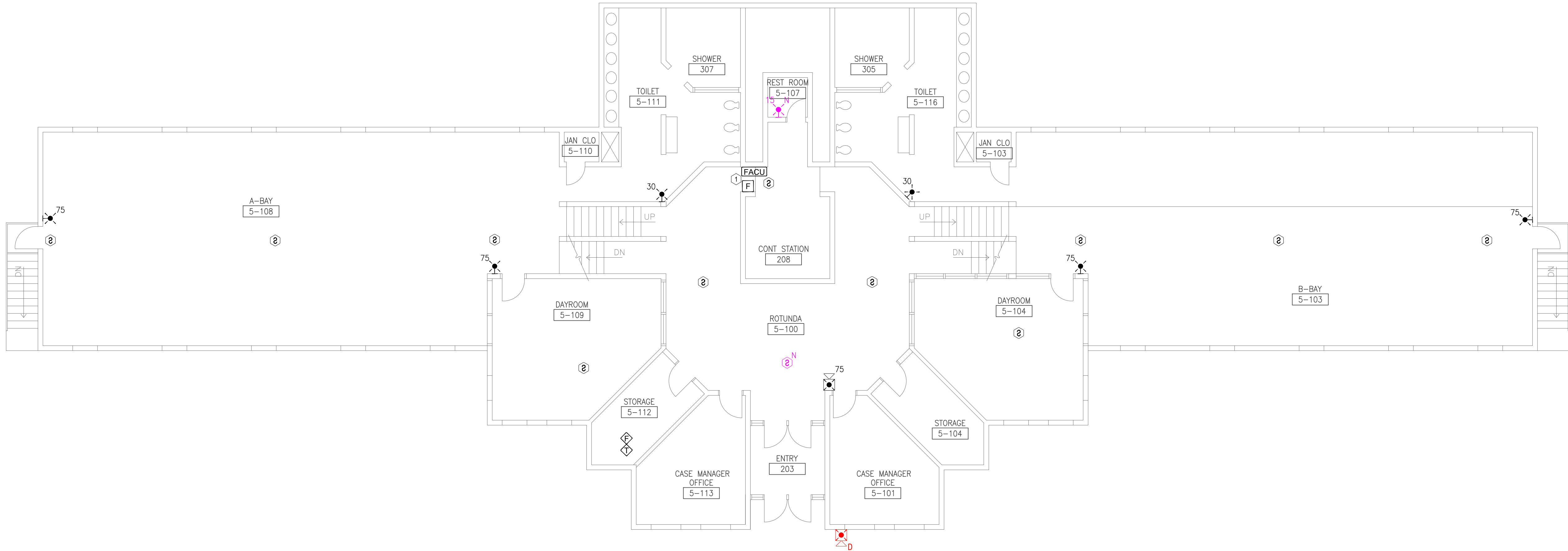
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06/24/2026

GENERAL NOTES:

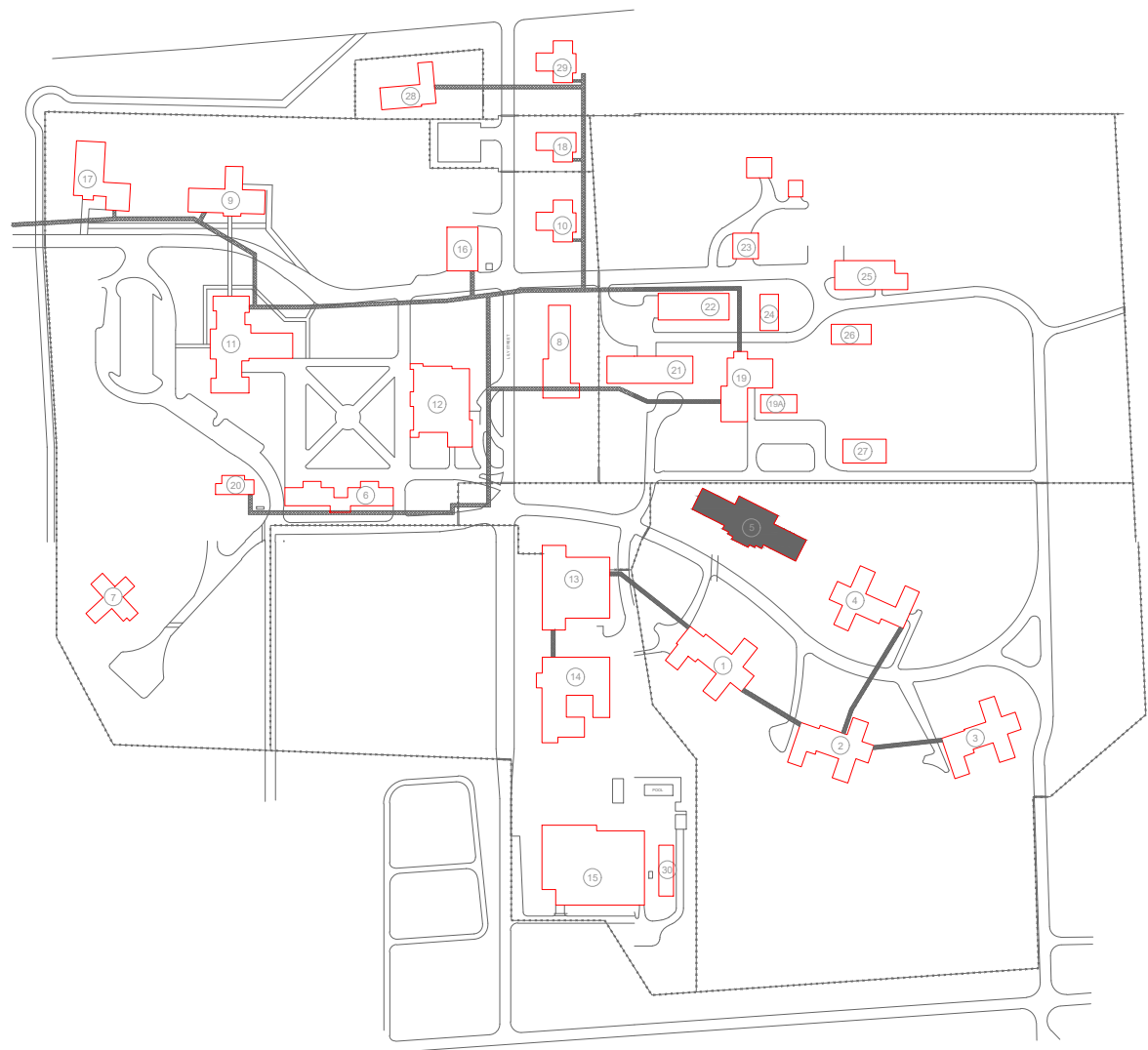
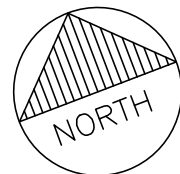
1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY.
2. DUCT DETECTION TO BE PROVIDED ON AHU IF AHU IS GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
3. FIBER ENTRANCE LOCATION.



1 K-DORM BUILDING UPPER LEVEL- FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
FRANCIS COTTAGE
FIRST FLOOR
FIRE ALARM PLAN

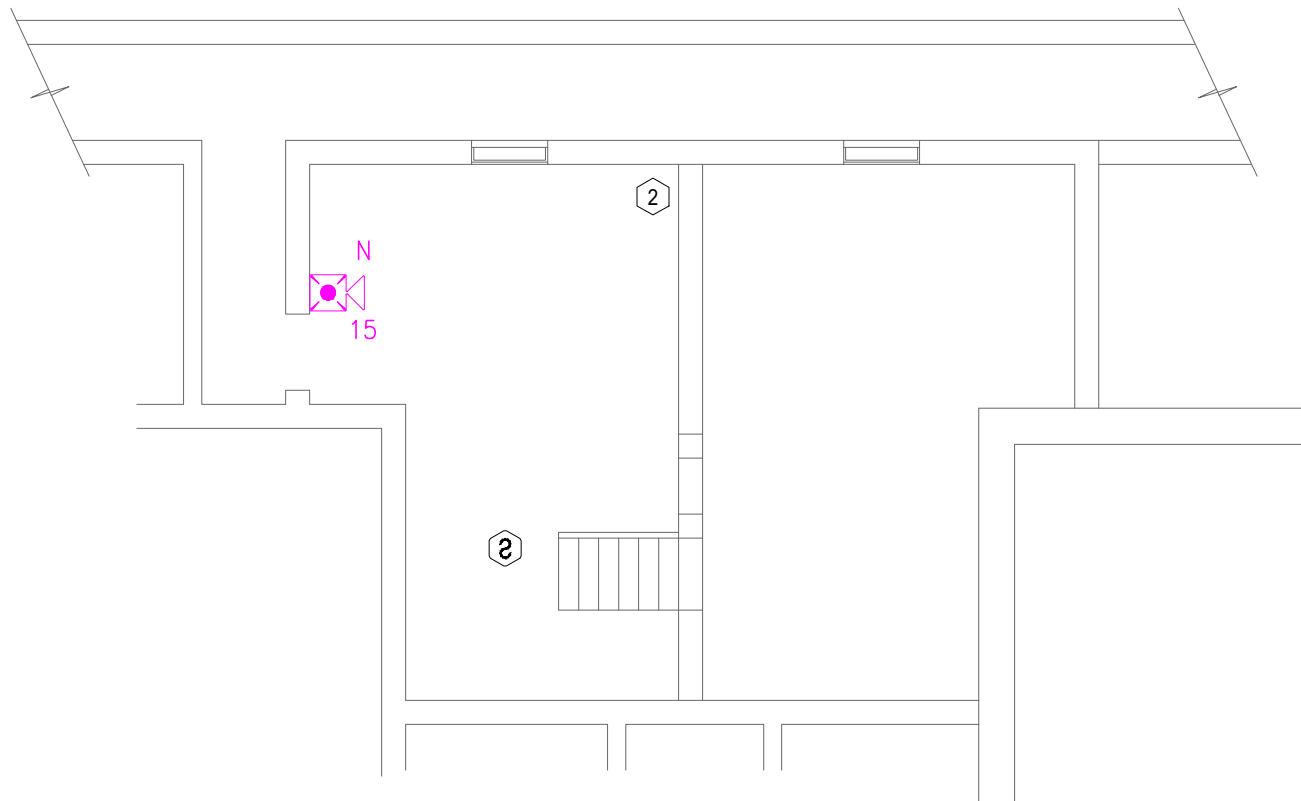
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GENERAL NOTES:

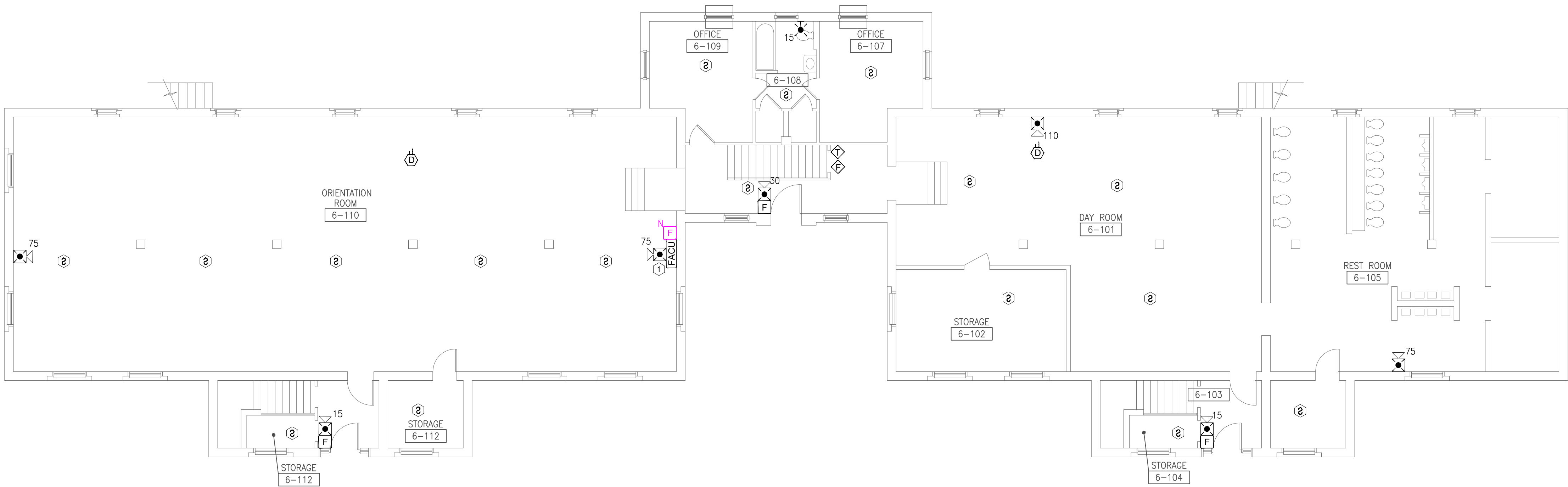
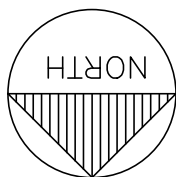
1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
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3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

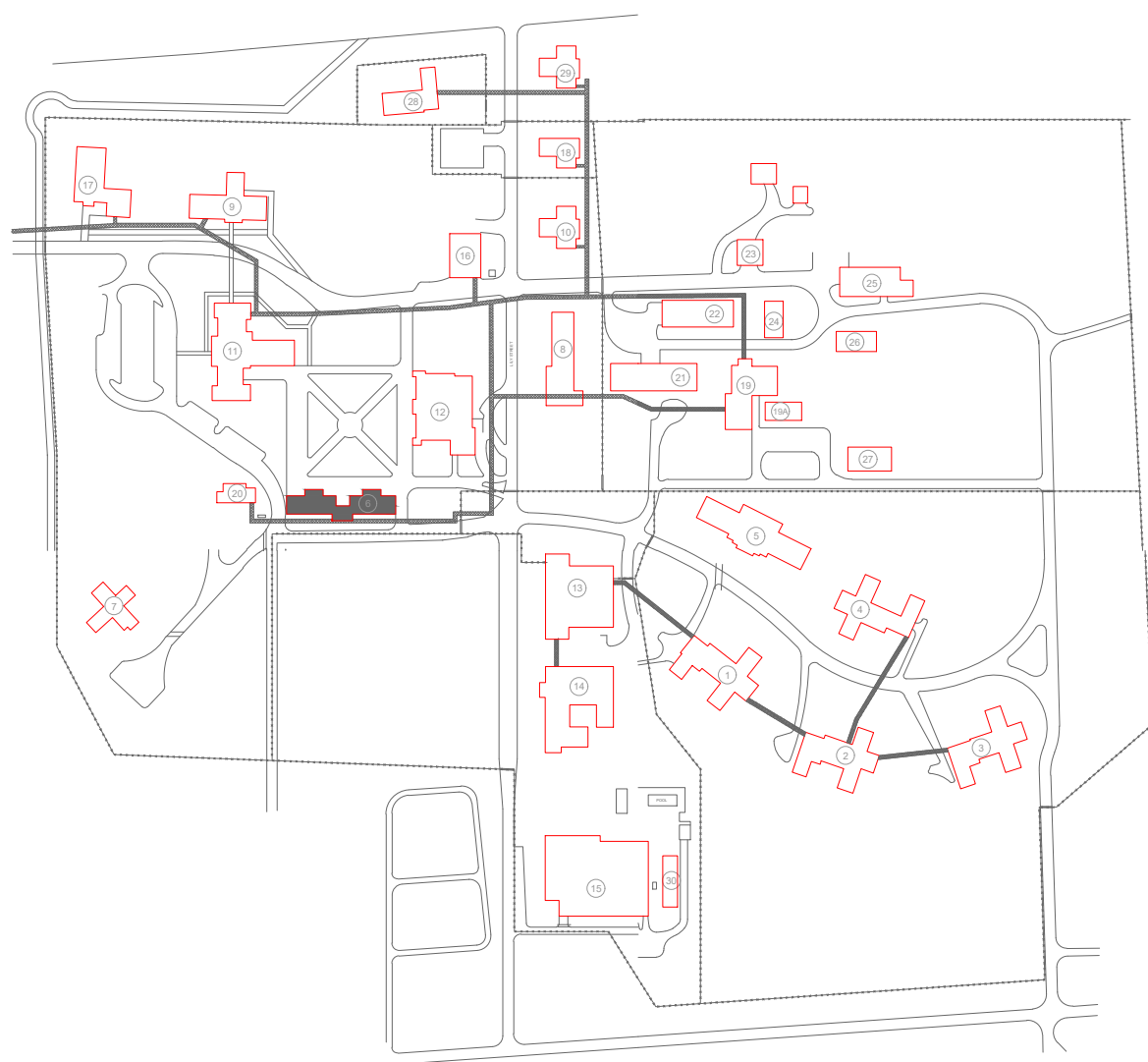
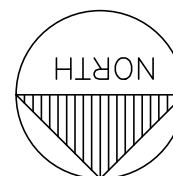
1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.



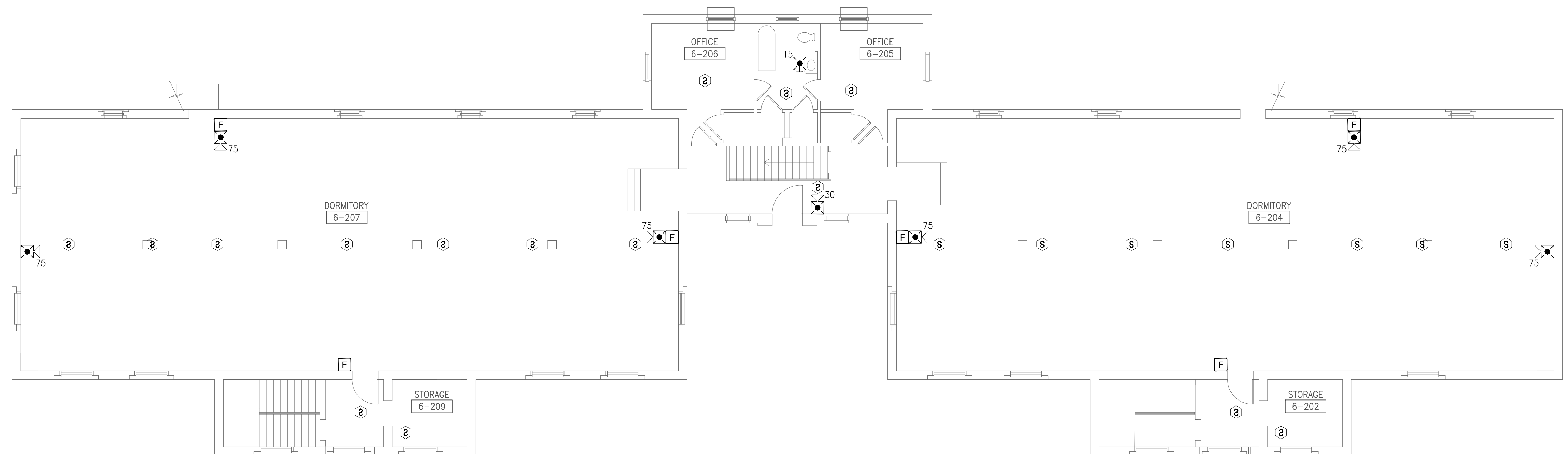
2 UTILITY ROOM - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



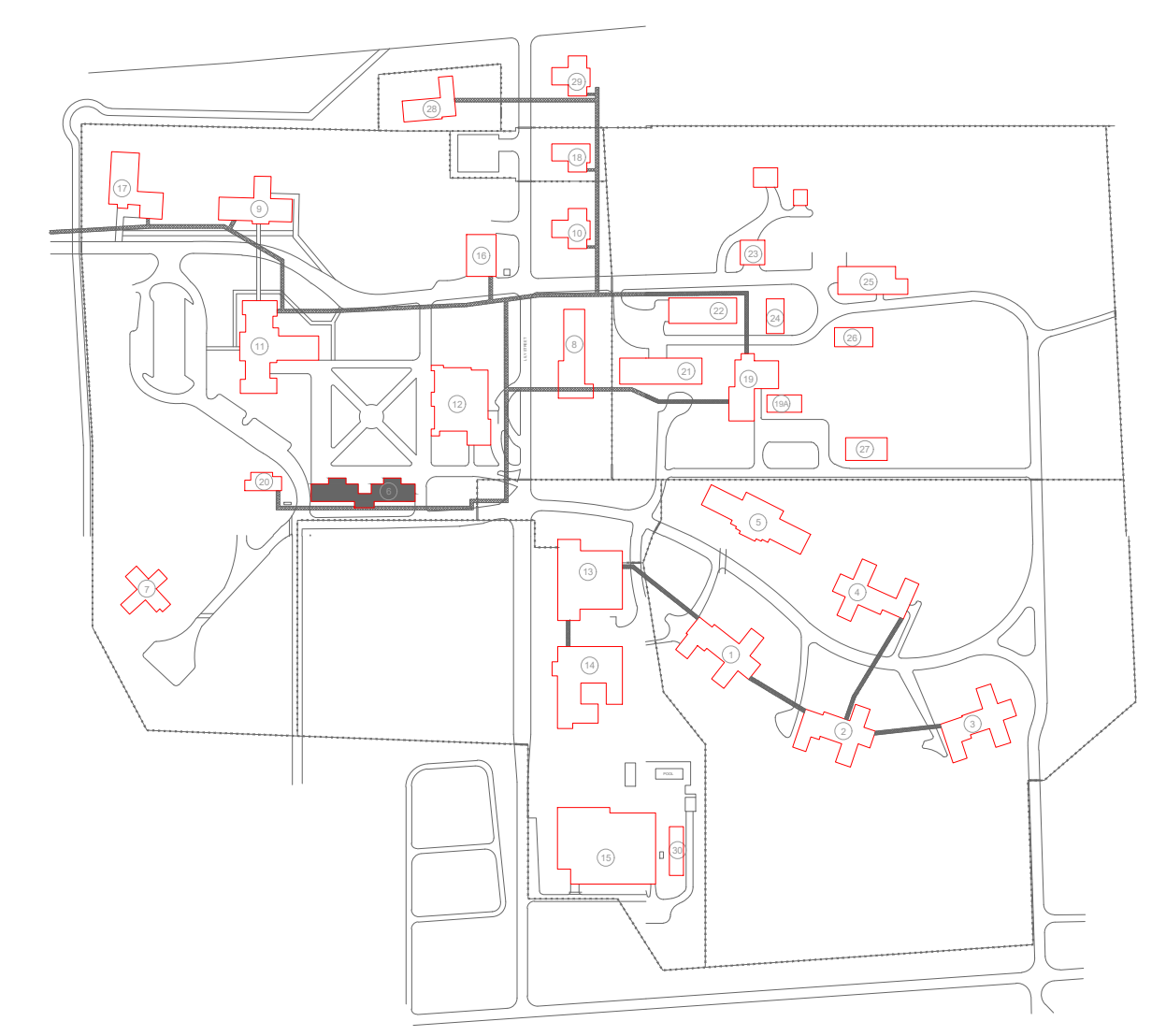
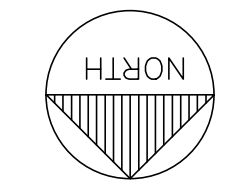
1 FRANCIS COTTAGE FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



1 FRANCIS COTTAGE SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN

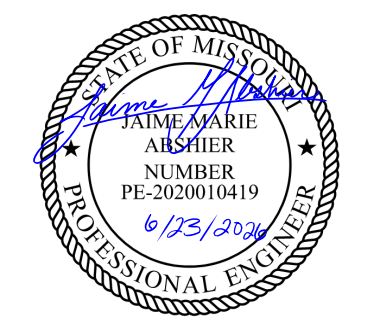
GENERAL NOTES:

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2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
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PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
FRANCIS COTTAGE
SECOND FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-12



FSC INC.
ENGINEERS, LLC

SCALE: $1/8"=1'-0"$ (IN FEET)

DEPARTMENT OF CORRECTIONS

BOONVILLE CORRECTIONAL
CENTER

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

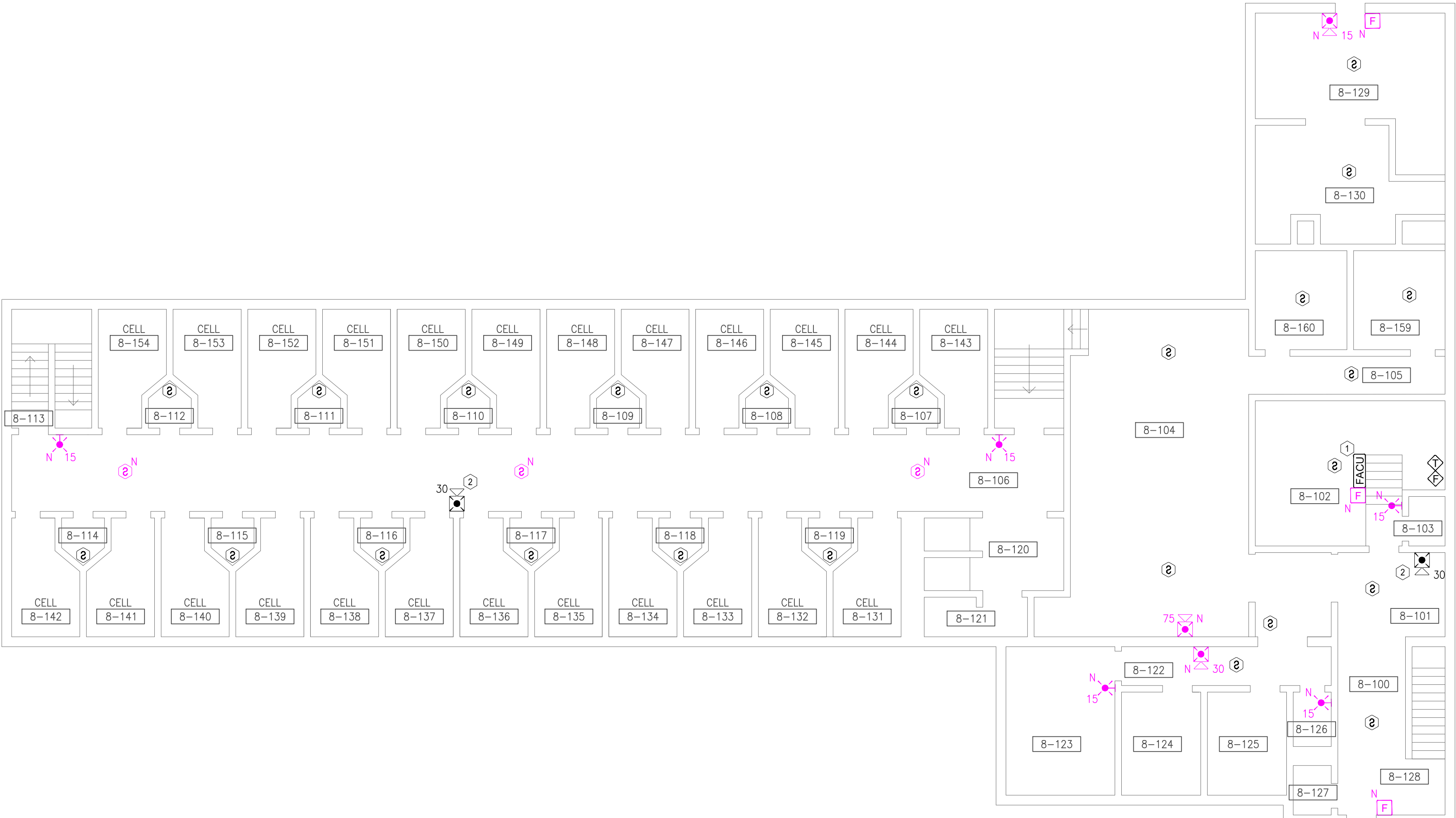
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DRAWN BY:	DD
CHECKED BY:	JMA
DESIGNED BY:	FSC

18 OF 51 SHEETS
06/24/2026

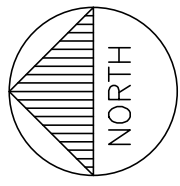
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1. EXISTING LOCATION OF FACU.
FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. DUCT DETECTORS WERE IN ACCESSIBLE AND LOCATION COULD NOT BE VERIFIED. CONTRACTOR TO VERIFY.
3. FIBER ENTRANCE LOCATION





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

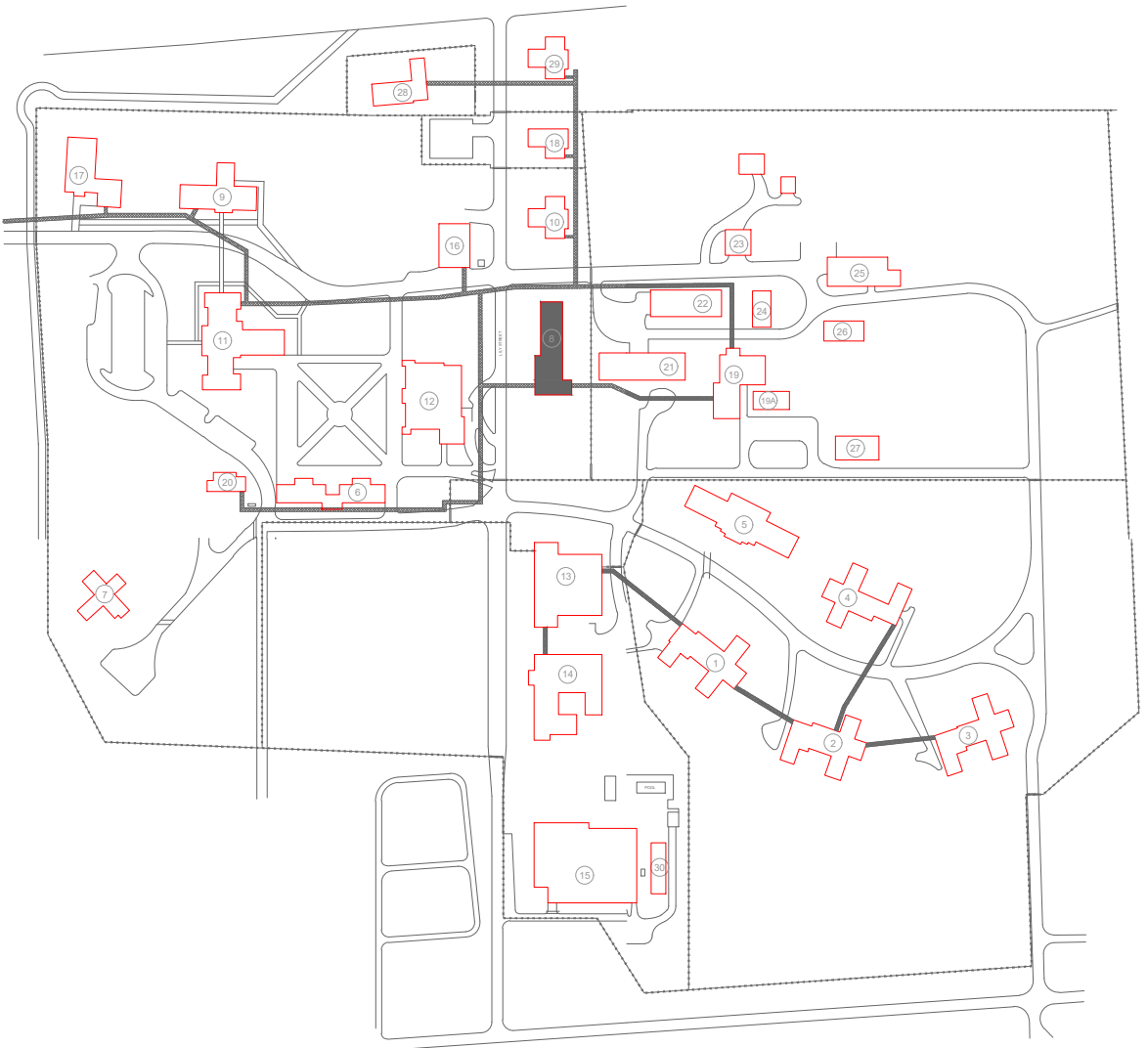


GENERAL NOTES:

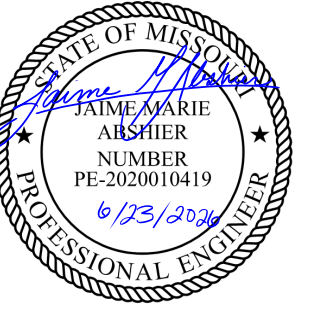
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4. NOTE: EXISTING WIRING INFRASTRUCTURE ONLY SUPPORTING HORN ONLY SYSTEM IN LIEU OF HORN-STROBE. CONTRACTOR TO VERIFY EXISTING CONDITIONS. NEW WIRE RUNS MAY BE REQUIRED TO ALLOW FOR STROBE INSTALLATION.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
3. DUCT DETECTION TO BE PROVIDED ON AHU GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
4. FIBER ENTRANCE LOCATION.



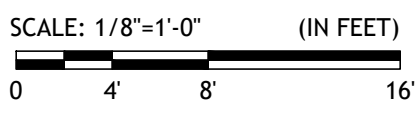
KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

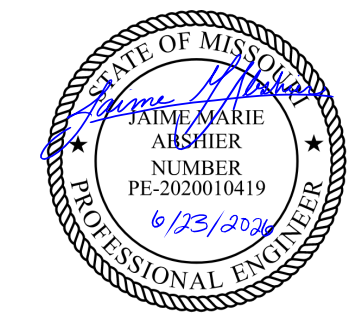
PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
SEGREGATION
BUILDING FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-14



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
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DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

SEGREGATION
BUILDING
SECOND FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-15

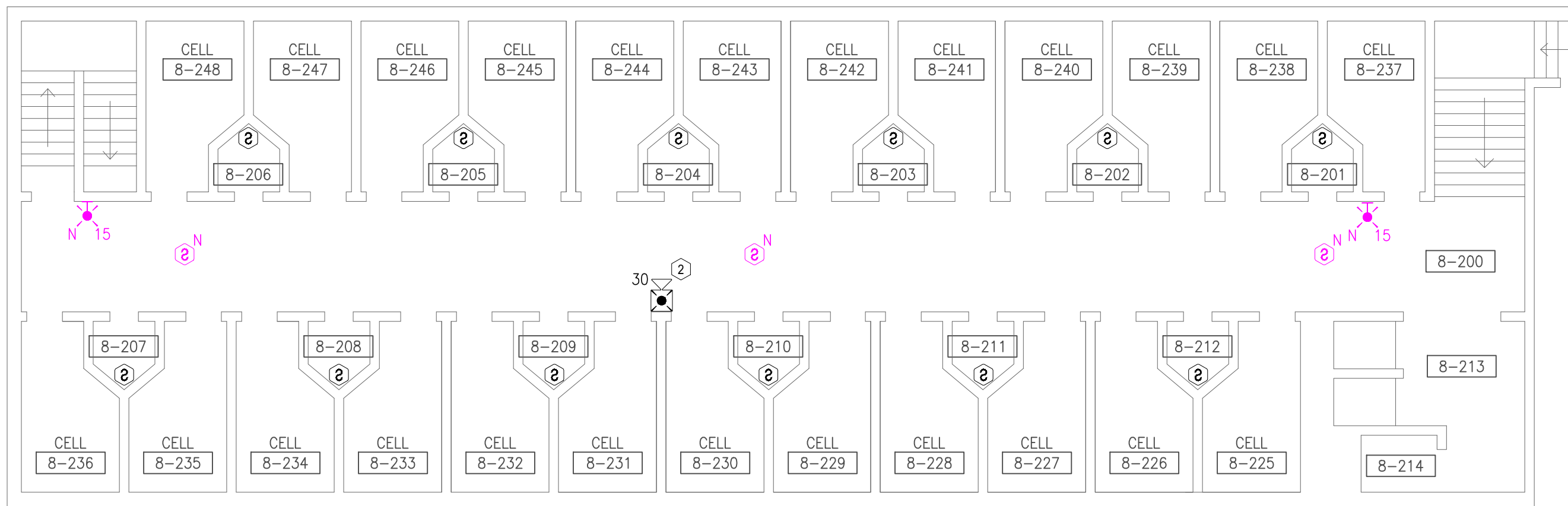
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06/24/2026

GENERAL NOTES:

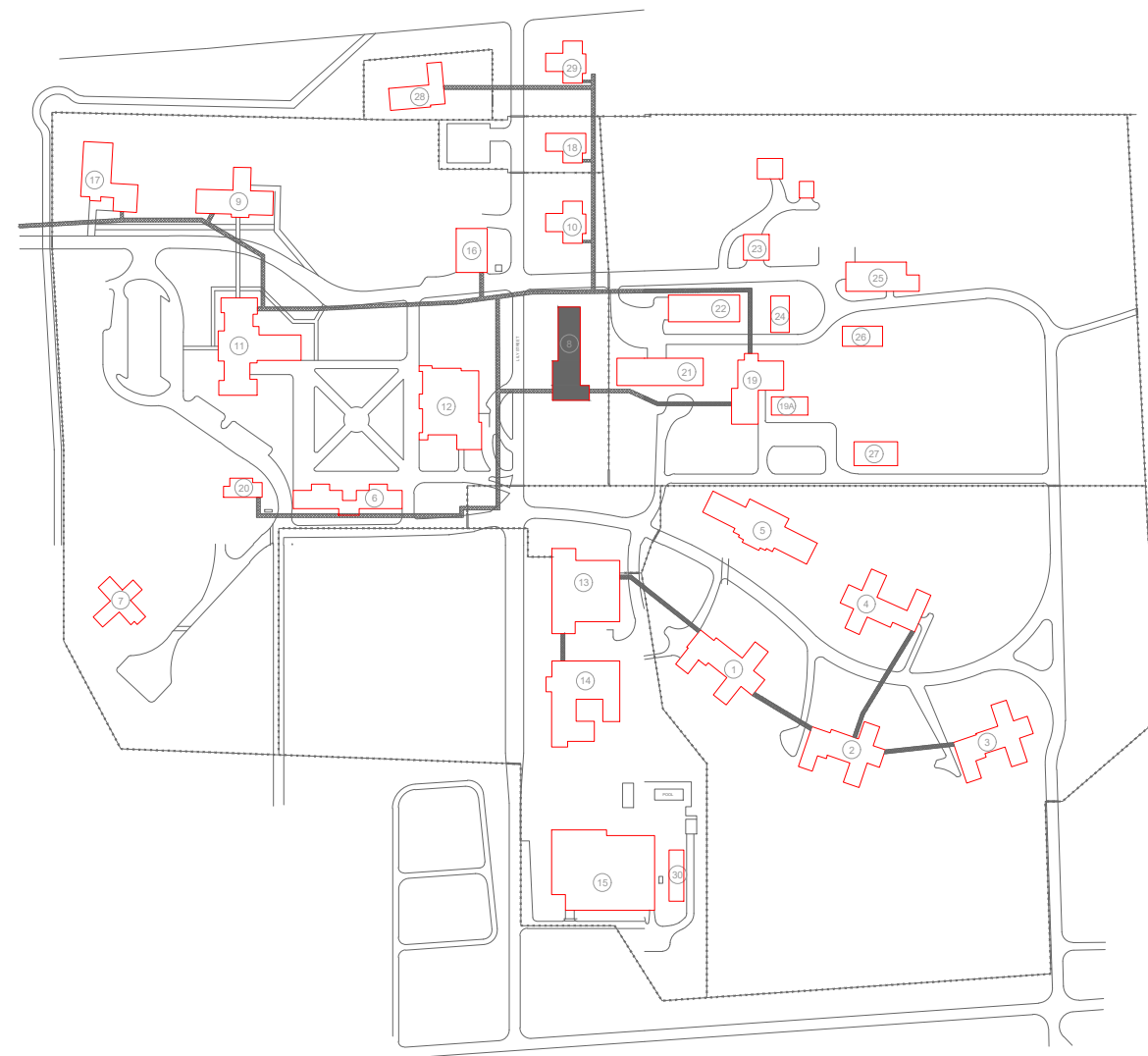
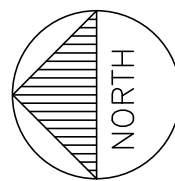
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- NOTE: EXISTING WIRING INFRASTRUCTURE ONLY SUPPORTING HORN ONLY SYSTEM IN LIEU OF HORN-STROBE. CONTRACTOR TO VERIFY EXISTING CONDITIONS. NEW WIRE RUNS MAY BE REQUIRED TO ALLOW FOR STROBE INSTALLATION.

PLAN KEY NOTES: #

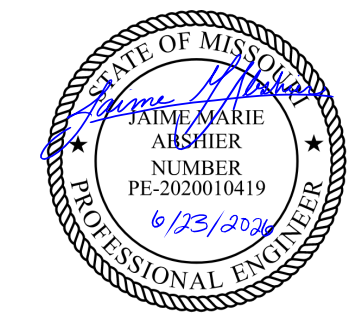
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- EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
- DUCT DETECTION TO BE PROVIDED ON AHU GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
- FIBER ENTRANCE LOCATION.



1 SEGREGATION BUILDING SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
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BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
SEGREGATION BUILDING ATTIC
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-16

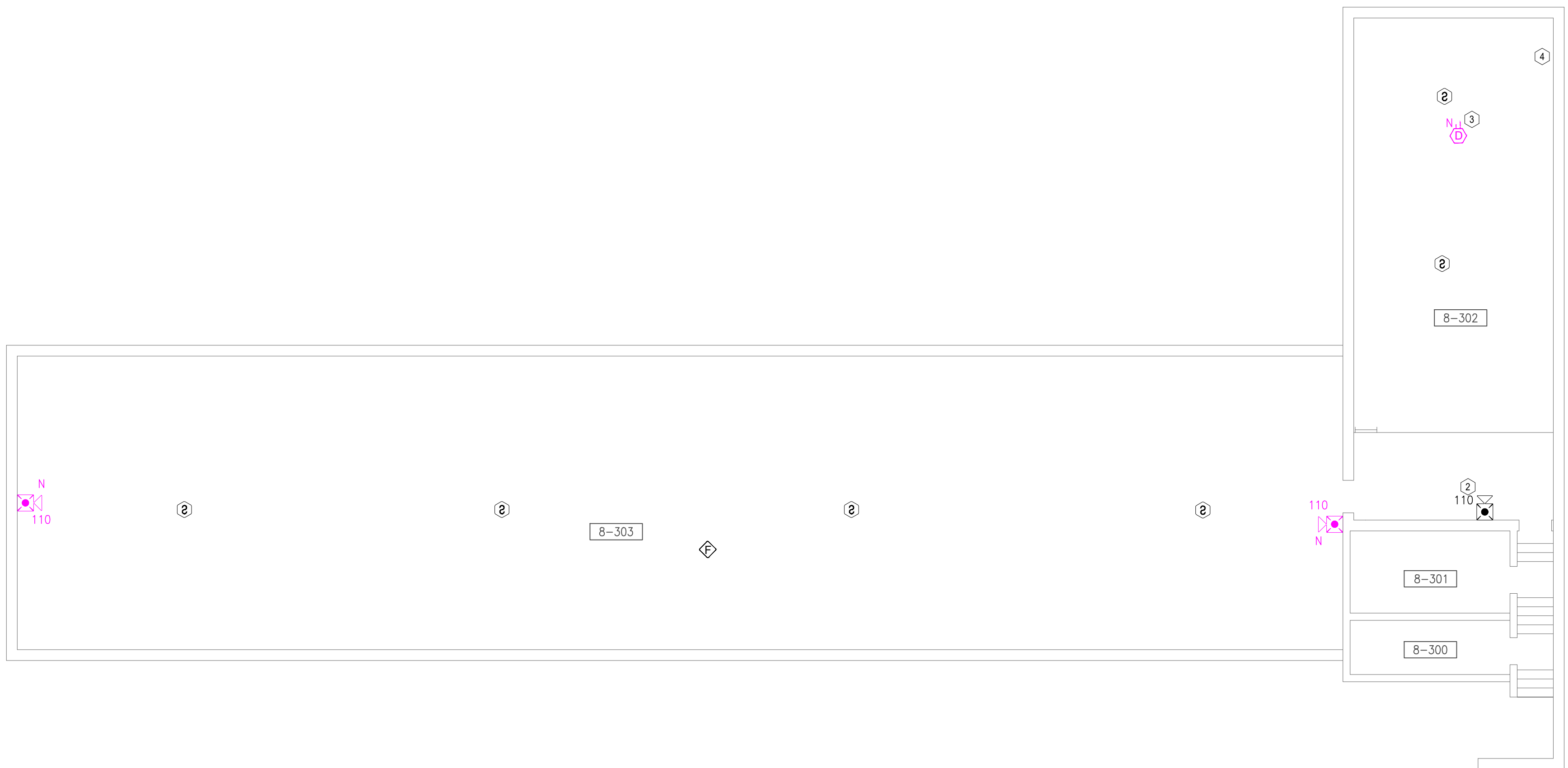
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06/24/2026

GENERAL NOTES:

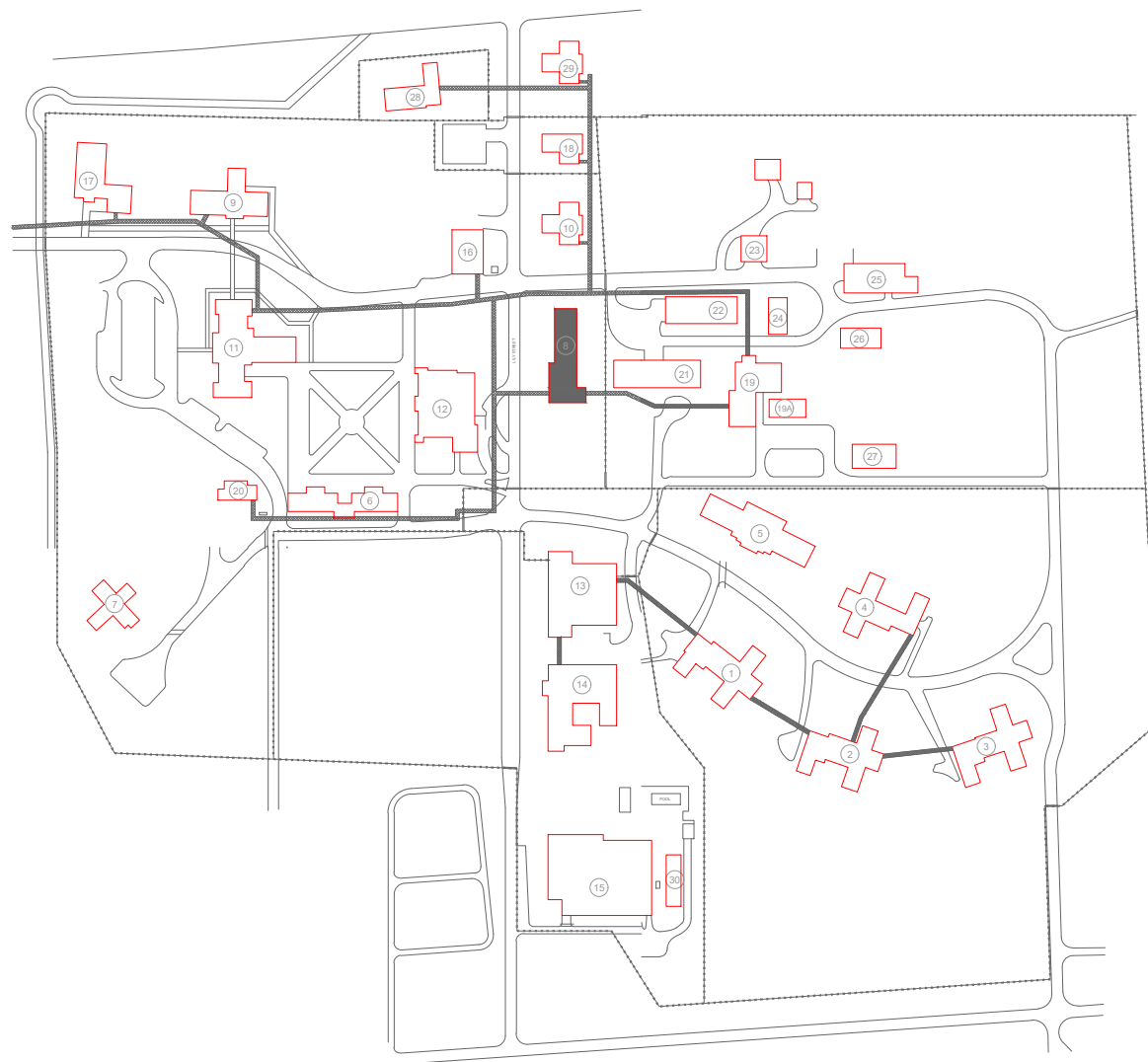
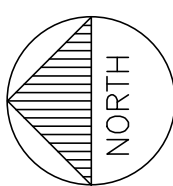
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3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.
4. NOTE: EXISTING WIRING INFRASTRUCTURE ONLY SUPPORTING HORN ONLY SYSTEM IN LIEU OF HORN-STROBE. CONTRACTOR TO VERIFY EXISTING CONDITIONS. NEW WIRE RUNS MAY BE REQUIRED TO ALLOW FOR STROBE INSTALLATION.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
3. DUCT DETECTION TO BE PROVIDED ON AHU GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
4. FIBER ENTRANCE LOCATION.



1 SEGREGATION BUILDING ATTIC - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



1 DAVID BARTON BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

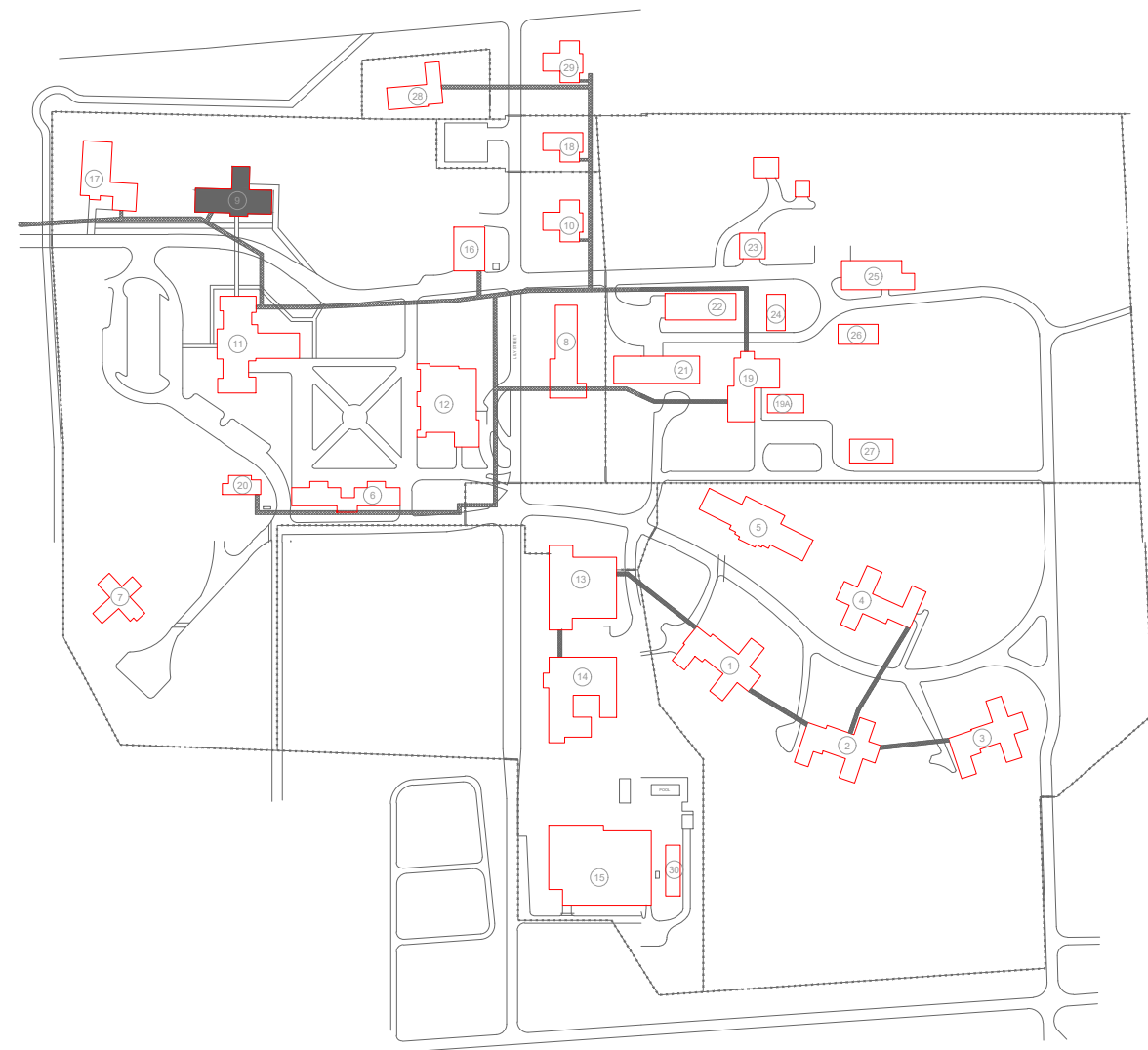
NORTH

GENERAL NOTES:

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3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

1. EXISTING FACU TO BE DEMO'D AND RELOCATED TO OFFICER STATION ON LEVEL 1. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
3. UNOCCUPIED, NONCOMBUSTIBLE CRAWL SPACE WITH NO STORAGE. FIRE ALARM IS NOT REQUIRED.
4. FIBER ENTRANCE LOCATION.



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
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BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

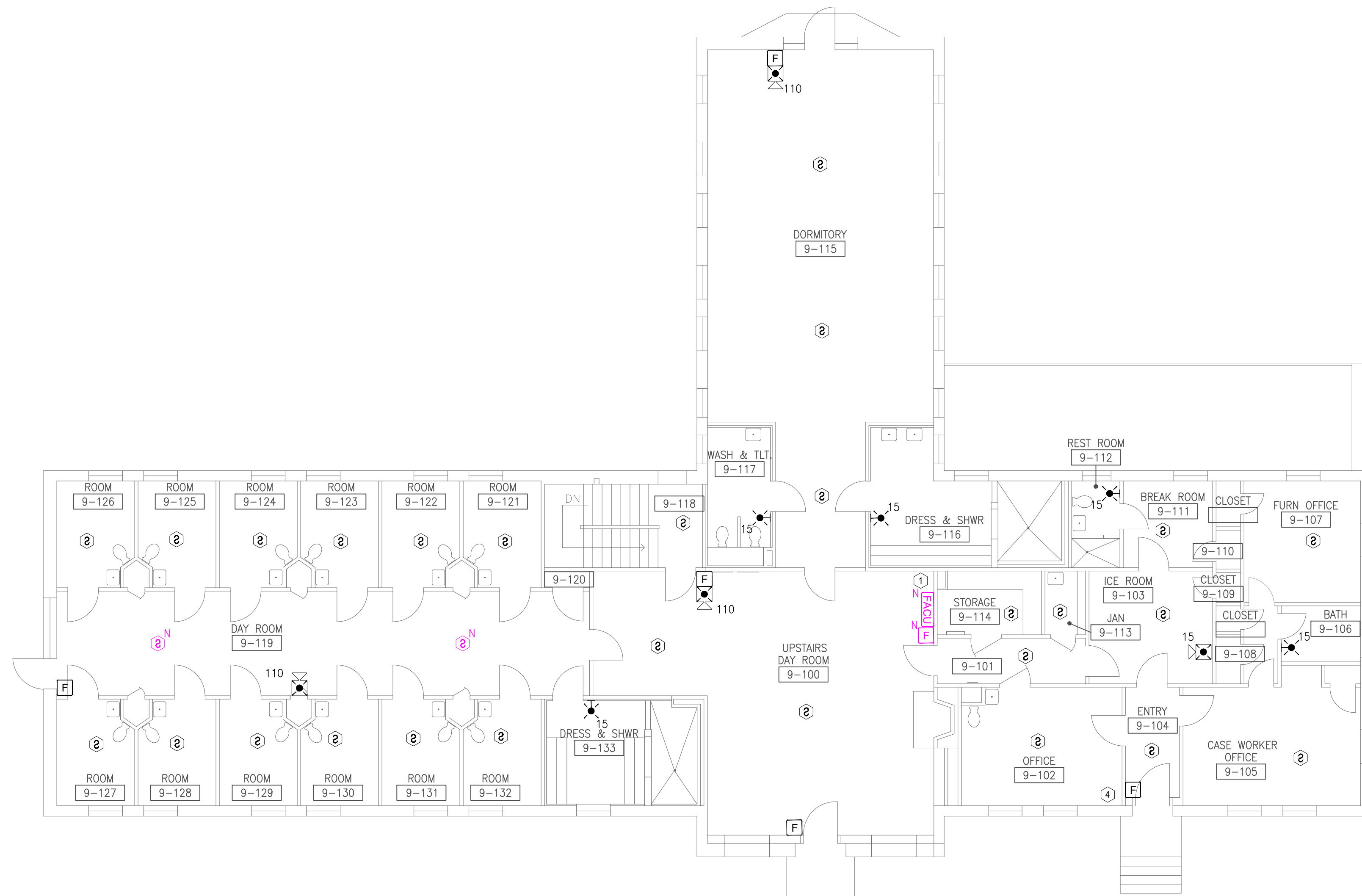
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DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
DAVID BARTON
BUILDING BASEMENT
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-17

22 OF 51 SHEETS
06/24/2026



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

NORTH

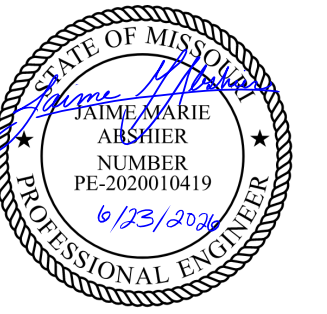
GENERAL NOTES:

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PLAN KEY NOTES: #

- EXISTING FACU TO BE DEMO'D AND RELOCATED TO OFFICER STATION ON LEVEL 1. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
- UNOCCUPIED, NONCOMBUSTIBLE CRAWL SPACE WITH NO STORAGE. FIRE ALARM IS NOT REQUIRED.
- FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

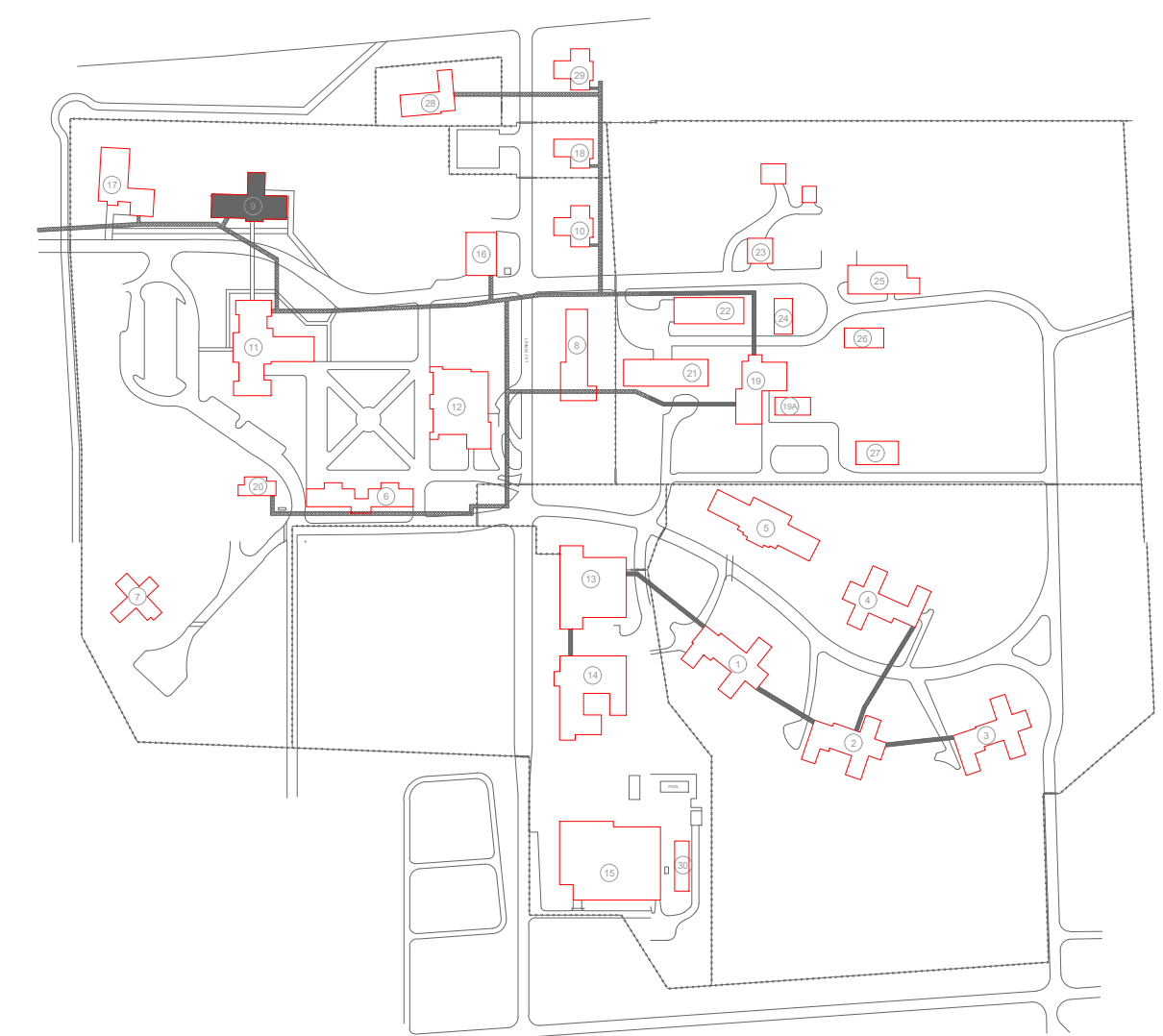
PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
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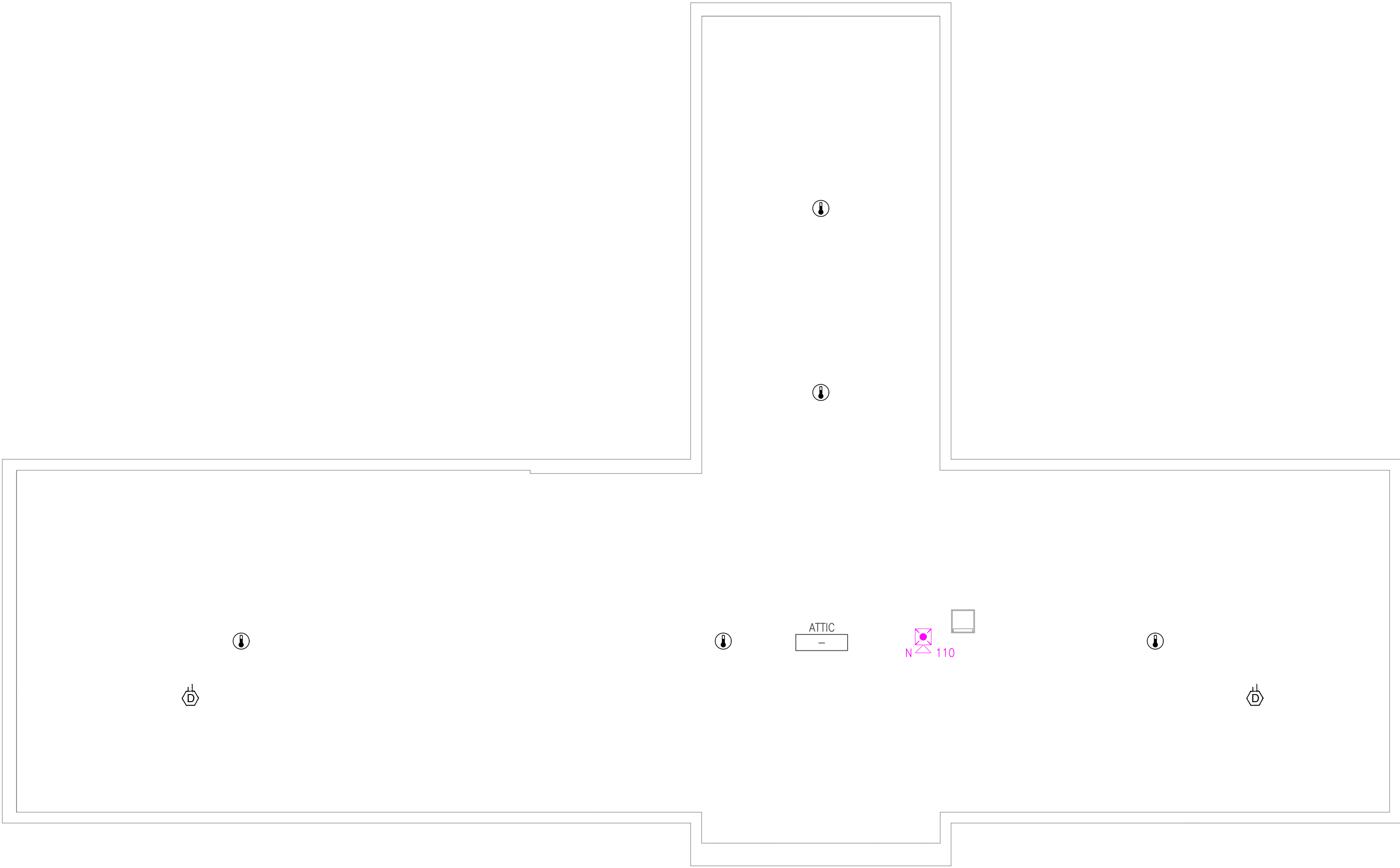
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DRAWN BY: DD
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
DAVID BARTON
BUILDING FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-18



KEY PLAN



1 DAVID BARTON BUILDING ATTIC - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

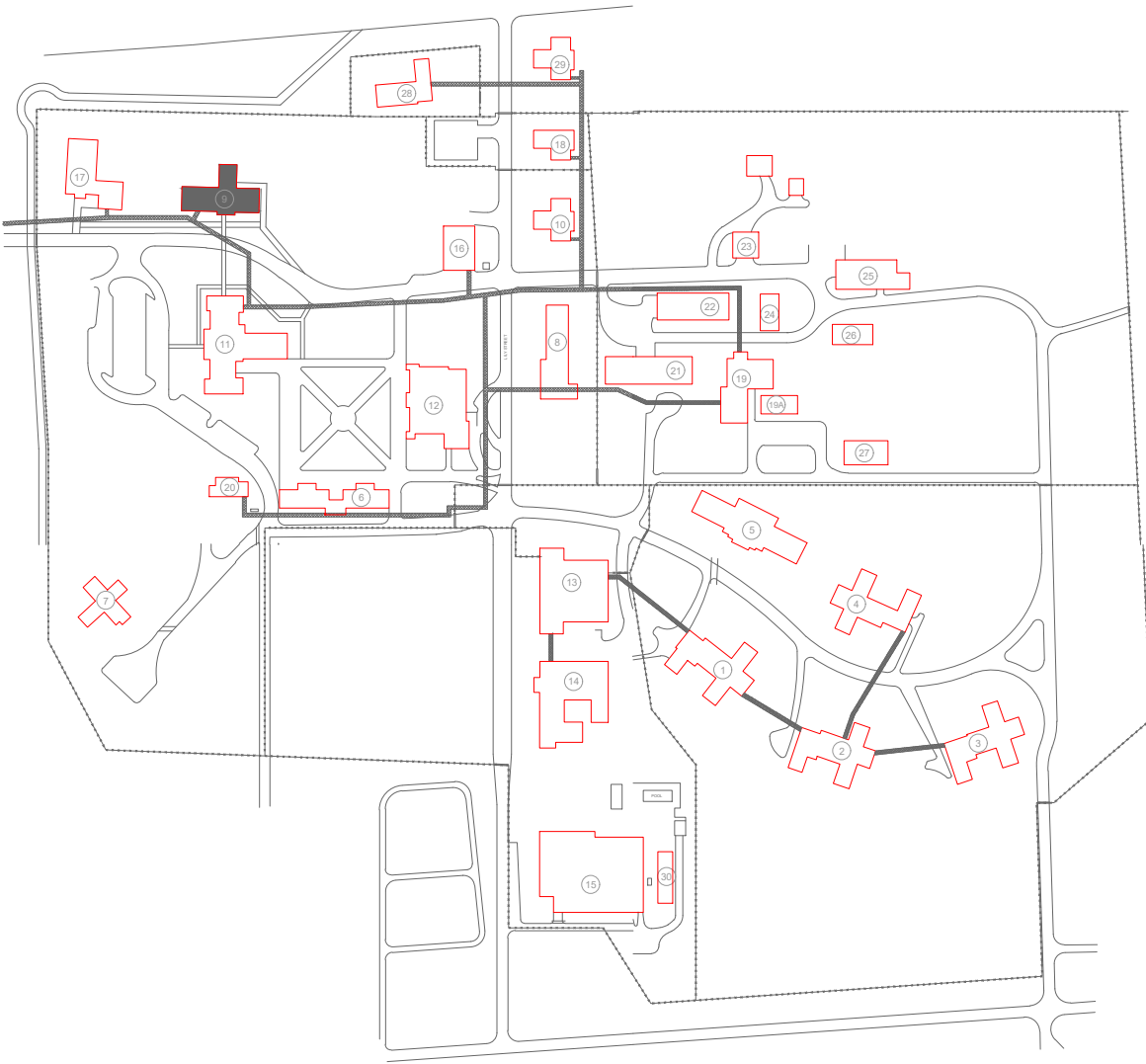
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GENERAL NOTES:

1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

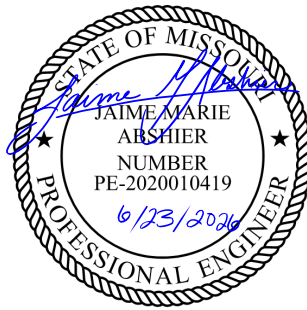
PLAN KEY NOTES: #

1. EXISTING FACU TO BE DEMO'D AND RELOCATED TO OFFICER STATION ON LEVEL 1. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. EXISTING HORN TO BE REPLACED WITH HORN-STROBE IN LIEU OF HORN DUE TO ENVIRONMENTAL CONDITIONS.
3. UNOCCUPIED, NONCOMBUSTIBLE CRAWL SPACE WITH NO STORAGE. FIRE ALARM IS NOT REQUIRED.
4. FIBER ENTRANCE LOCATION.



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

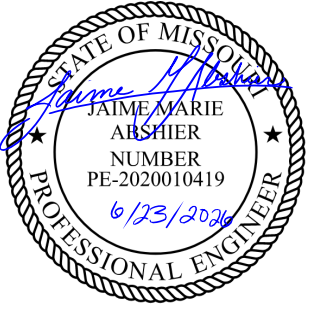
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REVISION:
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REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
DAVID BARTON
BUILDING ATTIC
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-19

24 OF 51 SHEETS
06/24/2026



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
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0 4' 8' 16'

OFFICE OF
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MANAGEMENT,
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DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
DOCKERY COTTAGE
FIRE ALARM PLANS

SHEET NUMBER:
F-FP-20

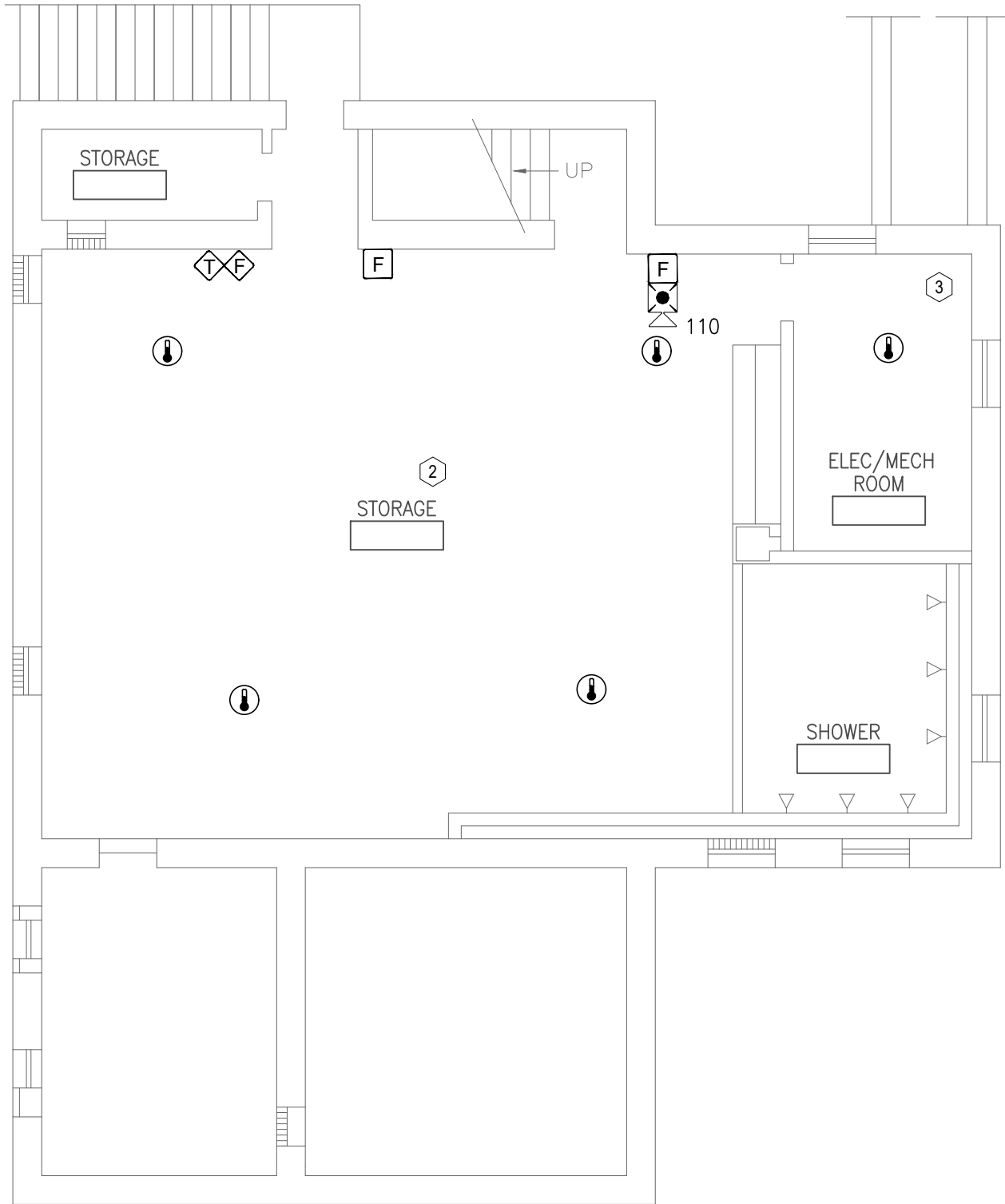
25 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

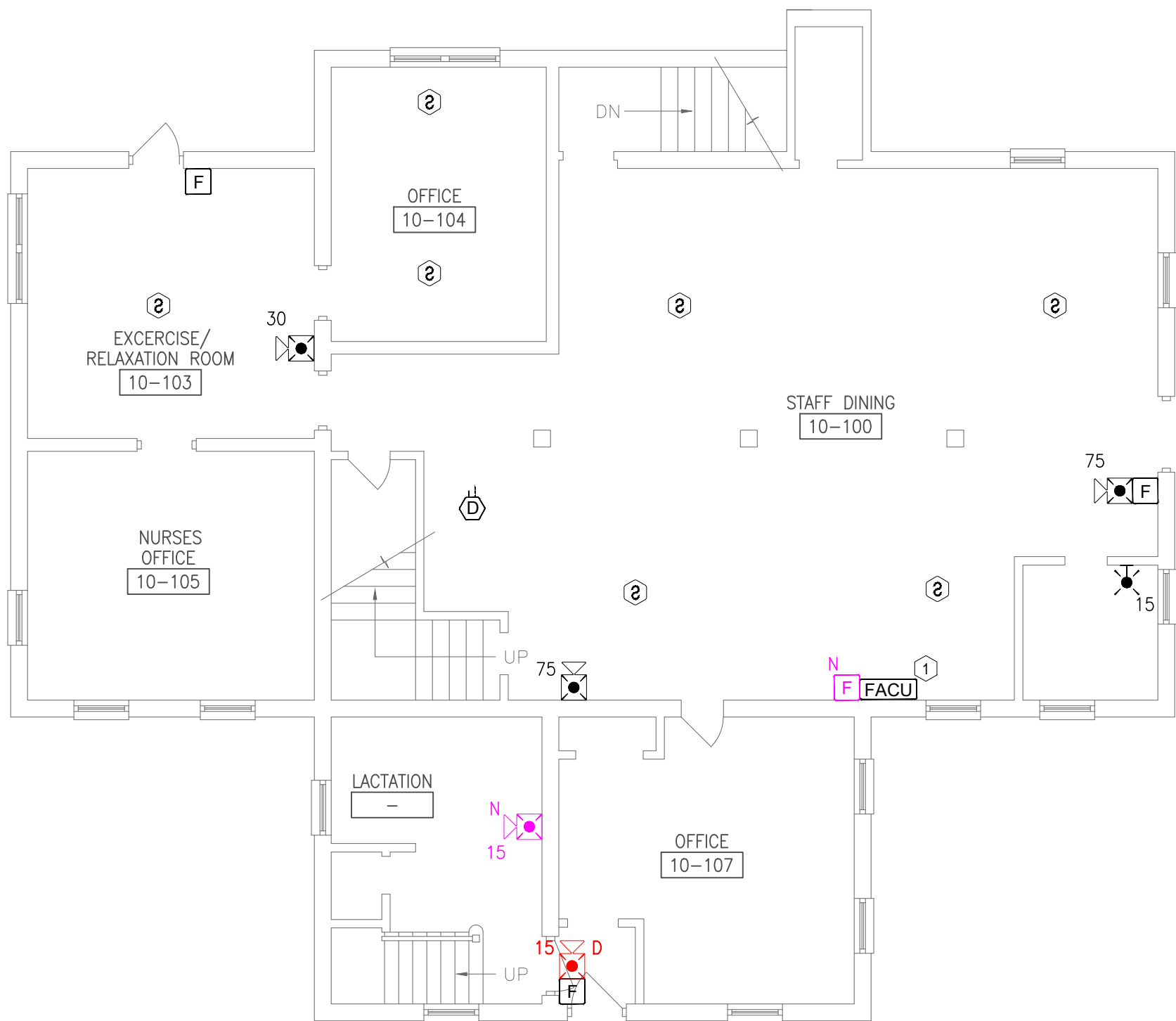
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

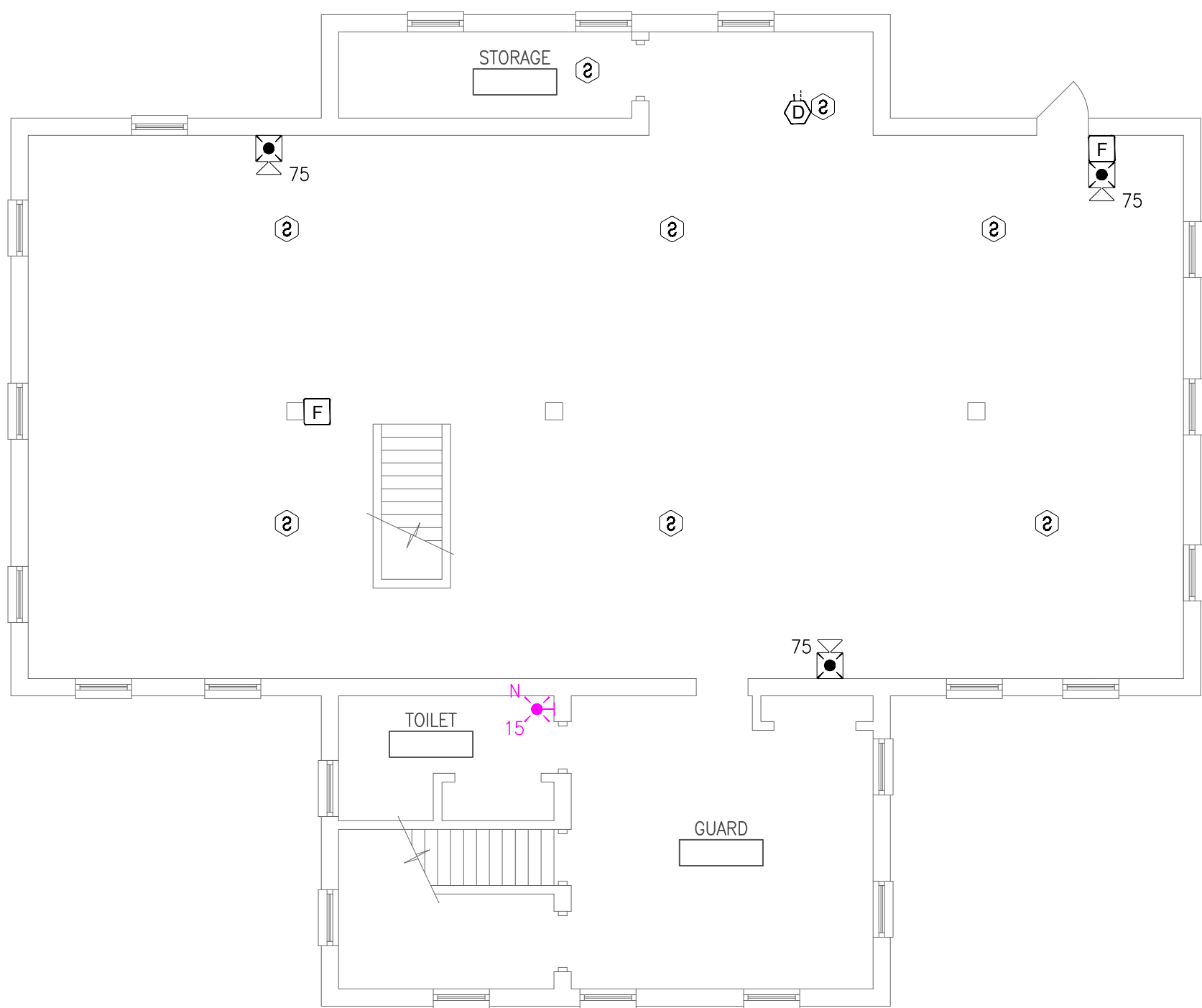
- EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- WIRING AND CONDUIT IN BASEMENT APPEARS TO BE IN ROUGH SHAPE. CONTRACTOR TO FIELD VERIFY AND REPLACE WHERE NECESSARY.
- FIBER ENTRANCE LOCATION.



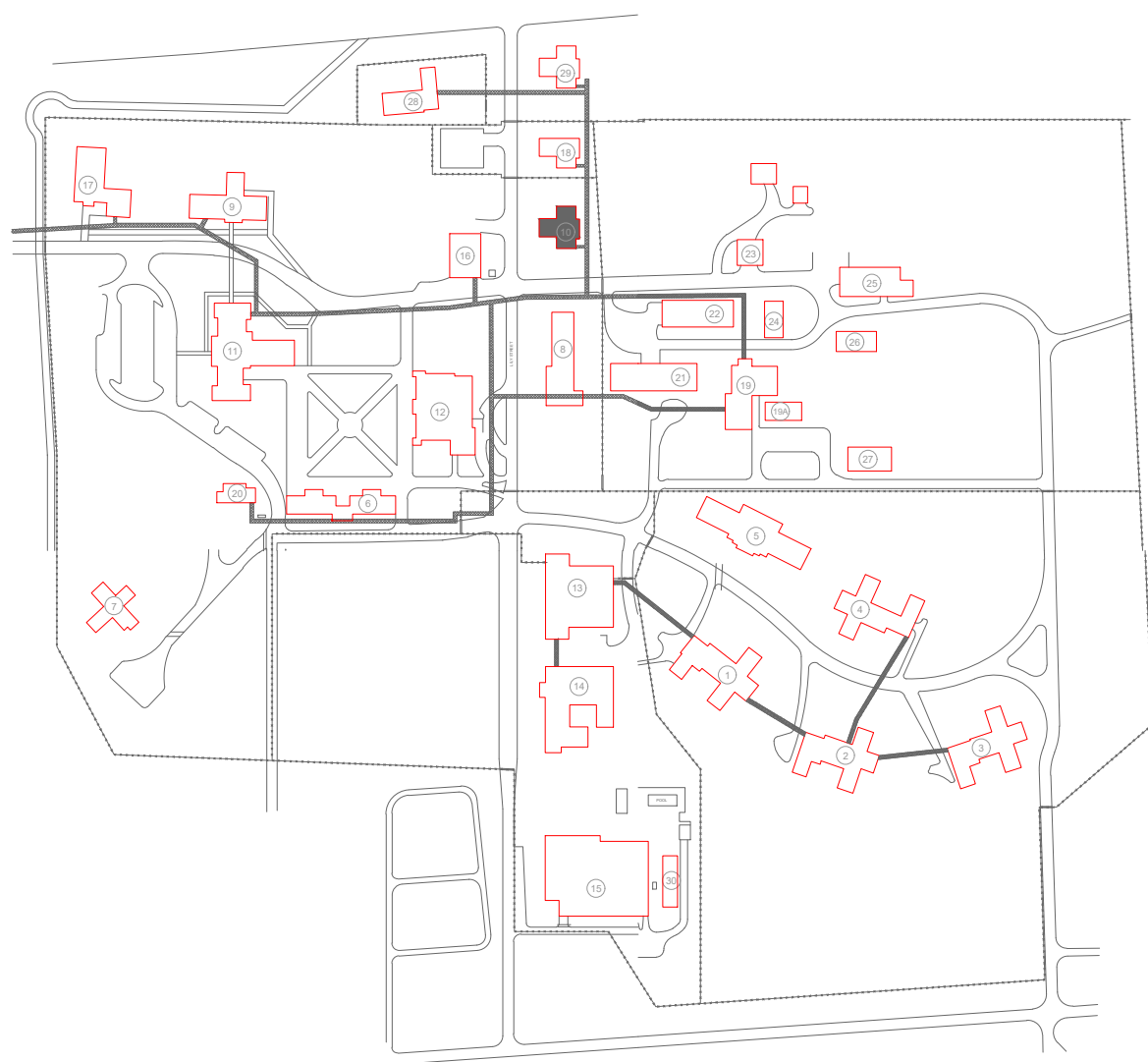
1 DOCKERY COTTAGE BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



2 DOCKERY COTTAGE MAIN LEVEL - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



3 DOCKERY COTTAGE UPPER LEVEL - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



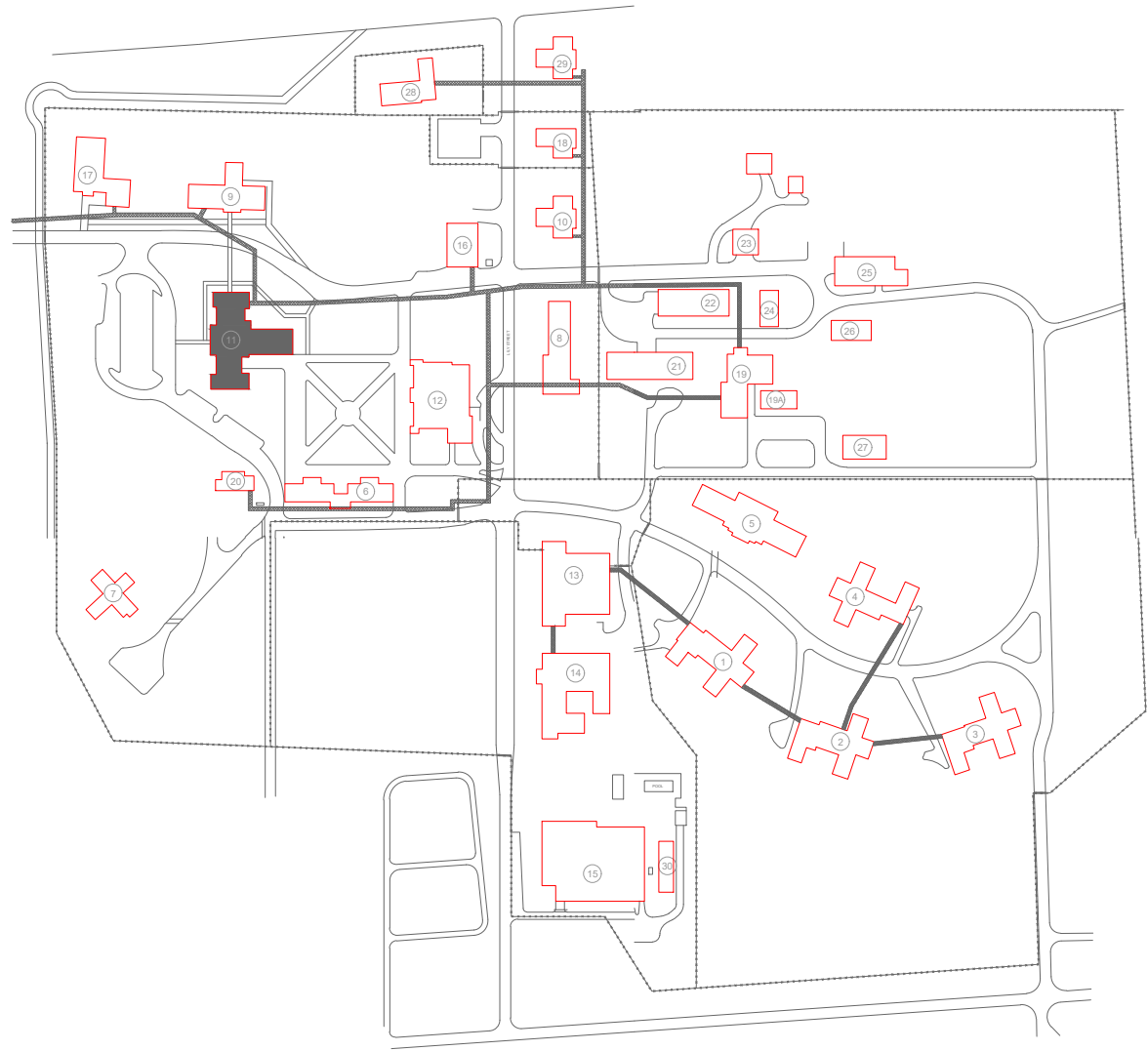
1 GSB BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

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.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.
4. CONTRACTOR TO INVESTIGATE AND PROVIDE DUCT SMOKE DETECTION FOR UNIT LOCATED AT 11-302 AS REQUIRED BY NFPA 72. FACILITIES HAS CONFIRMED UNIT TO BE 4000 CFM. REMAINING UNITS SERVING BUILDING ARE 2000 CFM OR LESS.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. BUILDING FIRE ALARM TO REPORT BACK TO ONE CENTRALIZED MAIN PANEL LOCATED IN BASEMENT. CONTRACTOR TO INVESTIGATE EXISTING PANEL AND PROVIDE MEANS AND METHODS FOR INSTALLATION RECOMMENDATIONS. IF NECESSARY, SLAVE PANEL TO BE PROVIDED IN NEW LOCATION BY OFFICER STATION AND EXISTING PANEL TO BE DEMO'D.
3. EXISTING ANNUNCIATOR LOCATION TO BE DEMO'D
4. EXISTING TO BE RELOCATED DUE TO CABINET OBSTRUCTION.



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



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OVERLAND PARK, KS. 66212
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SCALE: 1/8"=1'-0"
0 4' 8' 16'
(IN FEET)

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

GSB BUILDING
BASEMENT
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-21



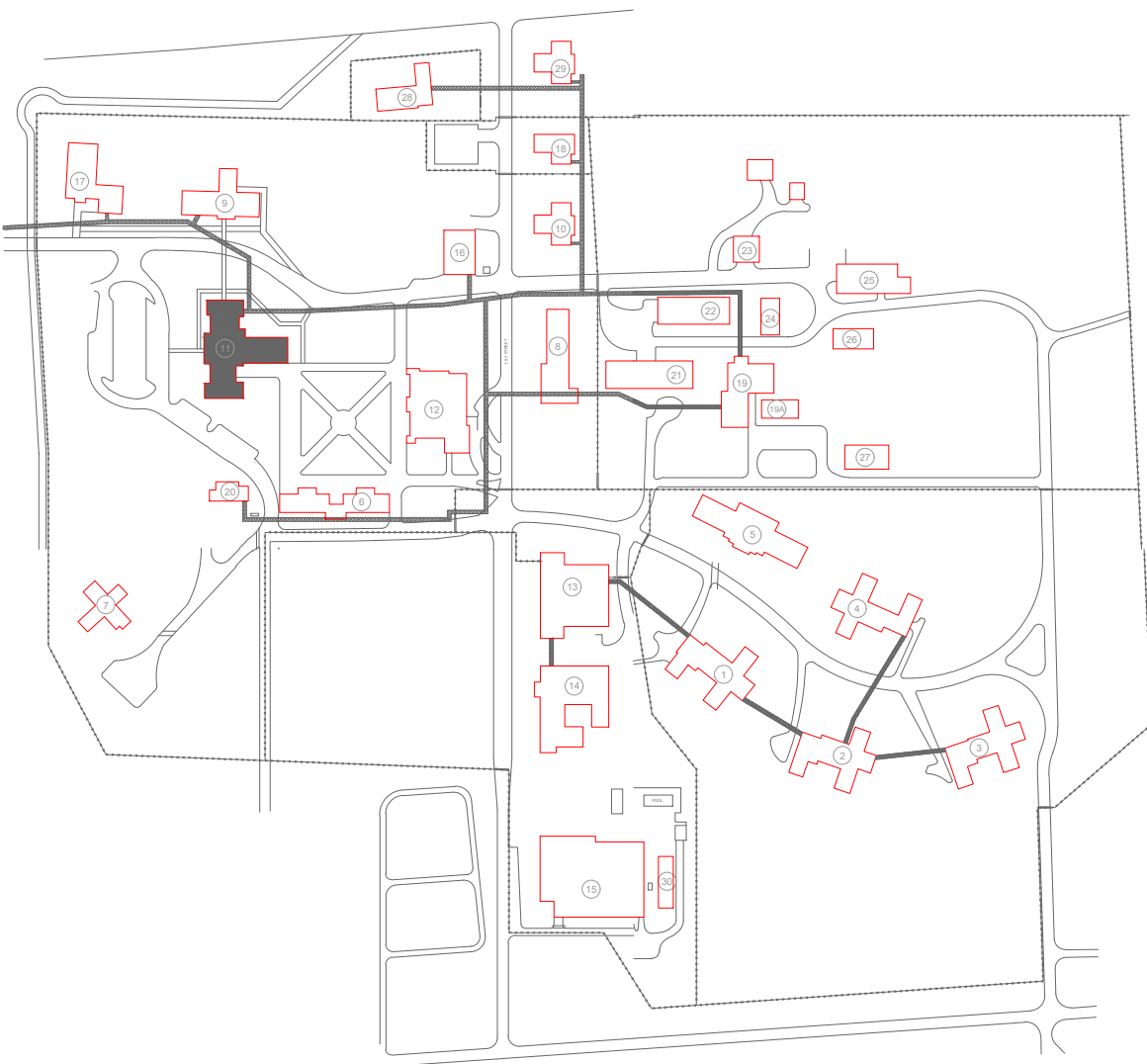
1 GSB BUILDING FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

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.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.
4. CONTRACTOR TO INVESTIGATE AND PROVIDE DUCT SMOKE DETECTION FOR UNIT LOCATED AT 11-302 AS REQUIRED BY NFPA 72. FACILITIES HAS CONFIRMED UNIT TO BE 4000 CFM. REMAINING UNITS SERVING BUILDING ARE 2000 CFM OR LESS.

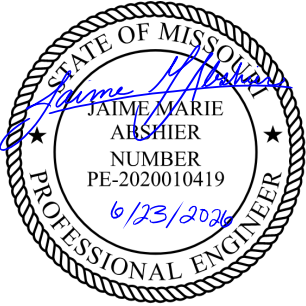
PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. BUILDING FIRE ALARM TO REPORT BACK TO ONE CENTRALIZED MAIN PANEL LOCATED IN BASEMENT. CONTRACTOR TO INVESTIGATE EXISTING PANEL AND PROVIDE MEANS AND METHODS FOR INSTALLATION RECOMMENDATIONS. IF NECESSARY, SLAVE PANEL TO BE PROVIDED IN NEW LOCATION BY OFFICER STATION AND EXISTING PANEL TO BE DEMO'D.
3. EXISTING ANNUNCIATOR LOCATION TO BE DEMO'D
4. EXISTING TO BE RELOCATED DUE TO CABINET OBSTRUCTION.



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



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OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

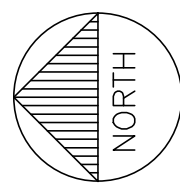
SHEET TITLE:

GSB BUILDING
FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-22



1 GSB BUILDING SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



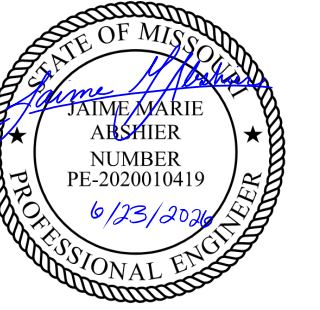
GENERAL NOTES:

1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.
4. CONTRACTOR TO INVESTIGATE AND PROVIDE DUCT SMOKE DETECTION FOR UNIT LOCATED AT 11-302 AS REQUIRED BY NFPA 72. FACILITIES HAS CONFIRMED UNIT TO BE 4000 CFM. REMAINING UNITS SERVING BUILDING ARE 2000 CFM OR LESS.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. BUILDING FIRE ALARM TO REPORT BACK TO ONE CENTRALIZED MAIN PANEL LOCATED IN BASEMENT. CONTRACTOR TO INVESTIGATE EXISTING PANEL AND PROVIDE MEANS AND METHODS FOR INSTALLATION RECOMMENDATIONS. IF NECESSARY, SLAVE PANEL TO BE PROVIDED IN NEW LOCATION BY OFFICER STATION AND EXISTING PANEL TO BE DEMO'D.
3. EXISTING ANNUNCIATOR LOCATION TO BE DEMO'D
4. EXISTING TO BE RELOCATED DUE TO CABINET OBSTRUCTION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

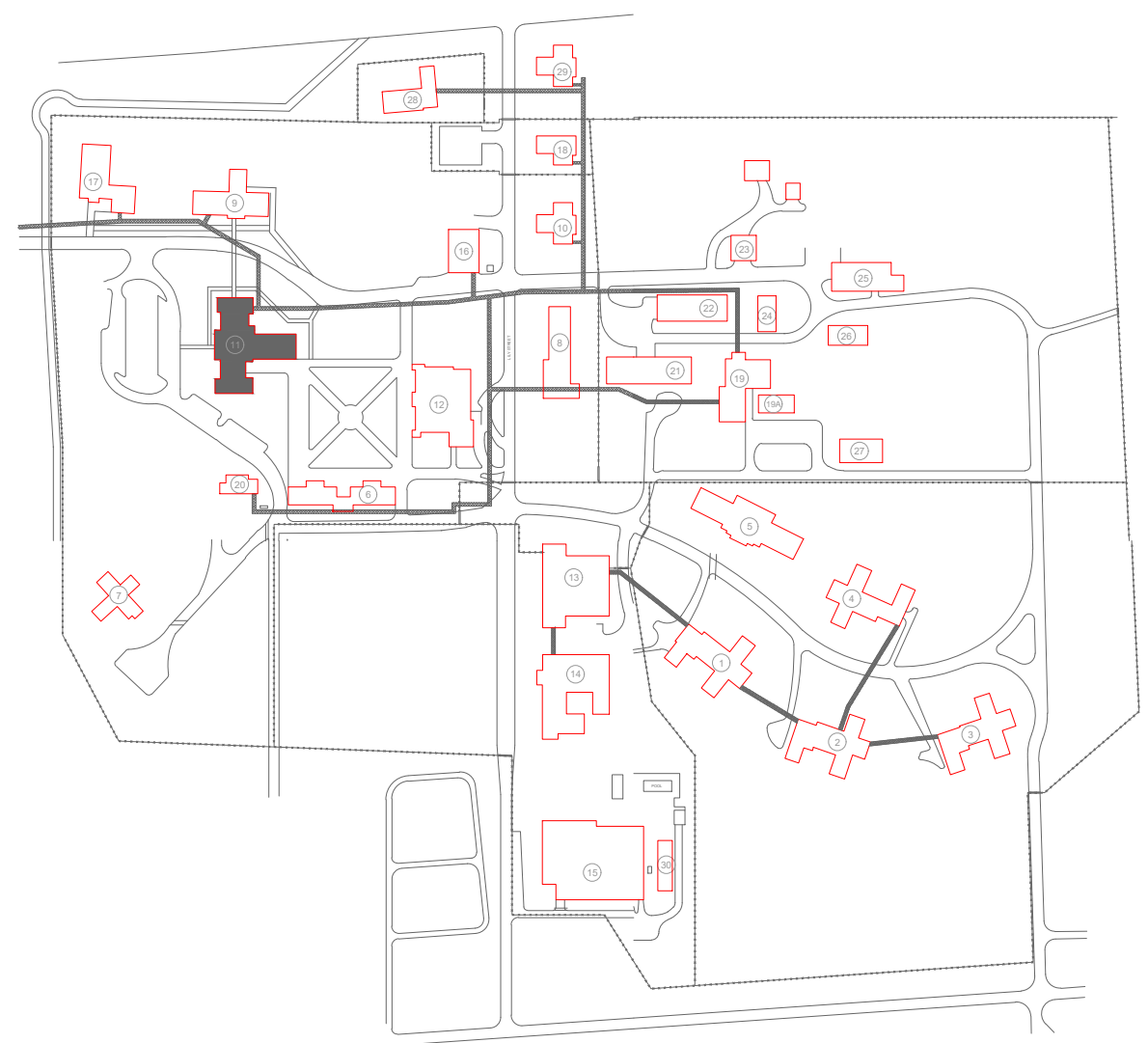
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SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
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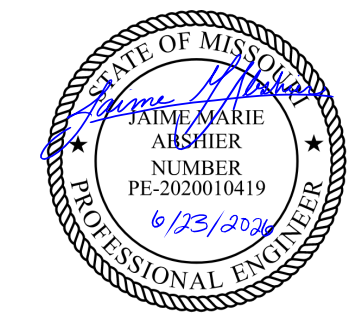
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DRAWN BY: DD
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
GSB BUILDING
SECOND FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-23



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

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BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

GSB BUILDING
PENTHOUSE
FIRE ALARM PLAN

SHEET NUMBER:

F-FP-24

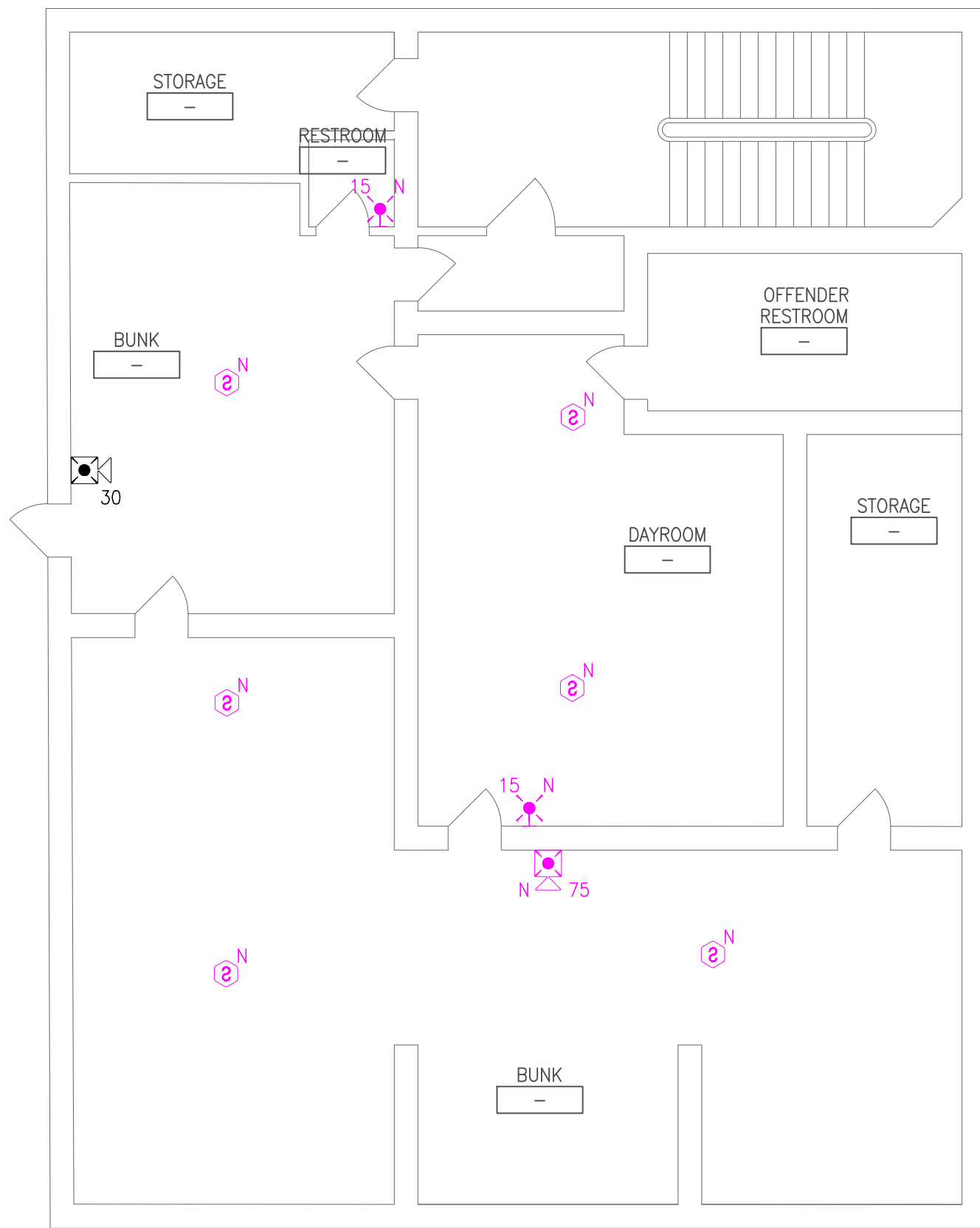
29 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

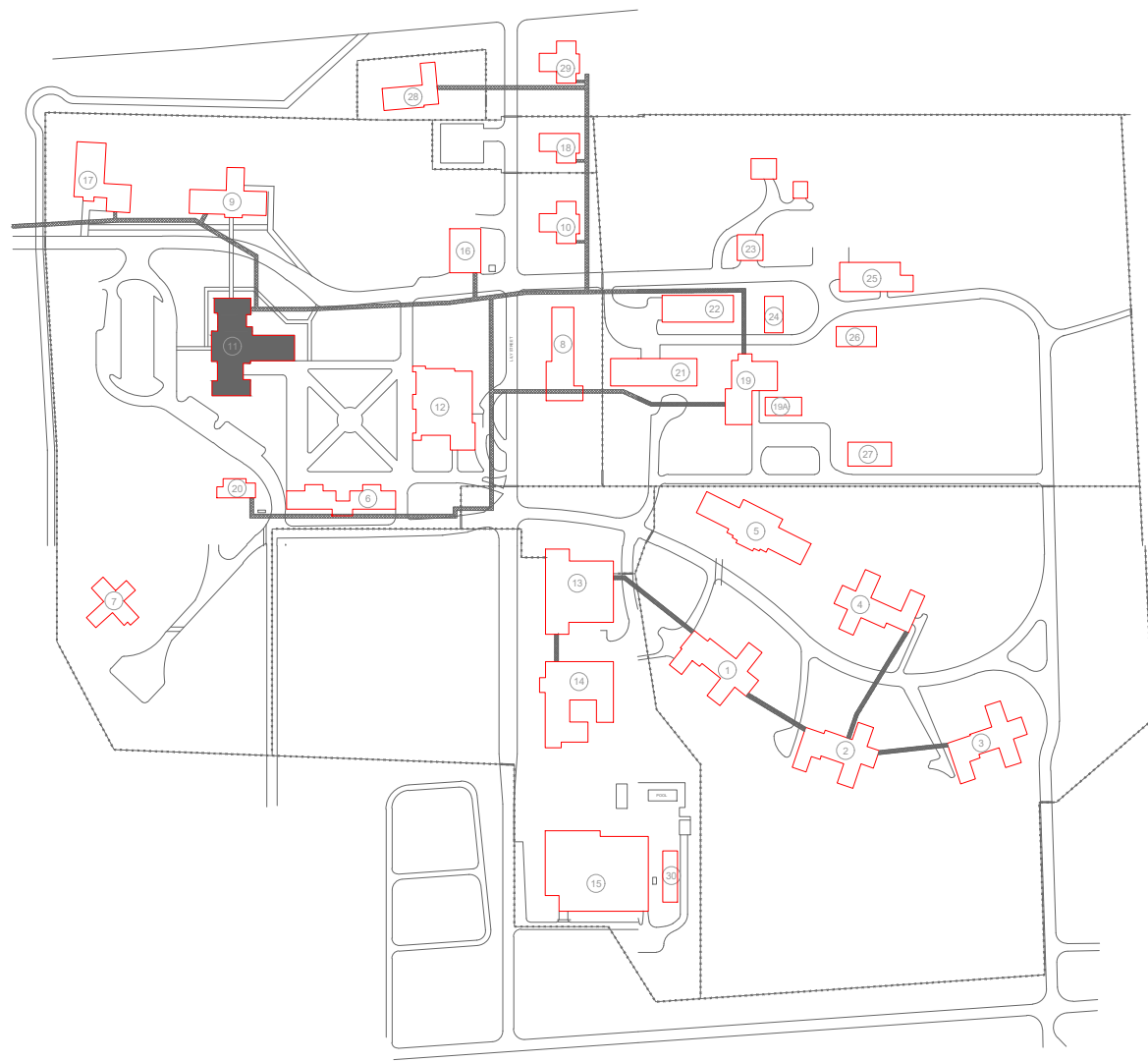
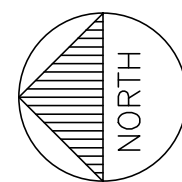
1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.
4. CONTRACTOR TO INVESTIGATE AND PROVIDE DUCT SMOKE DETECTION FOR UNIT LOCATED AT 11-302 AS REQUIRED BY NFPA 72. FACILITIES HAS CONFIRMED UNIT TO BE 4000 CFM. REMAINING UNITS SERVING BUILDING ARE 2000 CFM OR LESS.

PLAN KEY NOTES: #

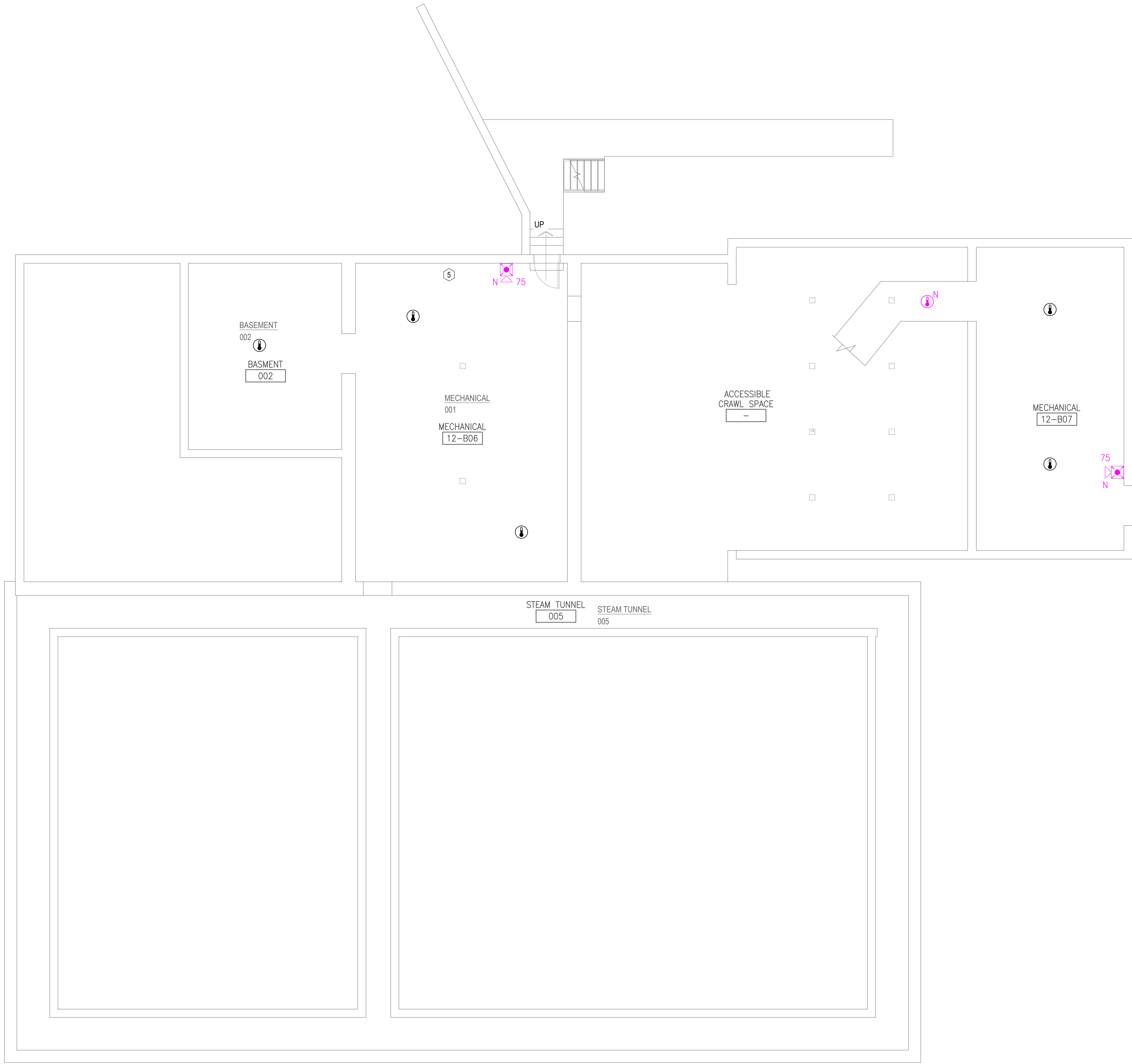
1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. BUILDING FIRE ALARM TO REPORT BACK TO ONE CENTRALIZED MAIN PANEL LOCATED IN BASEMENT. CONTRACTOR TO INVESTIGATE EXISTING PANEL AND PROVIDE MEANS AND METHODS FOR INSTALLATION RECOMMENDATIONS. IF NECESSARY, SLAVE PANEL TO BE PROVIDED IN NEW LOCATION BY OFFICER STATION AND EXISTING PANEL TO BE DEMO'D.
3. EXISTING ANNUNCIATOR LOCATION TO BE DEMO'D
4. EXISTING TO BE RELOCATED DUE TO CABINET OBSTRUCTION.



1 GSB BUILDING PENTHOUSE - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



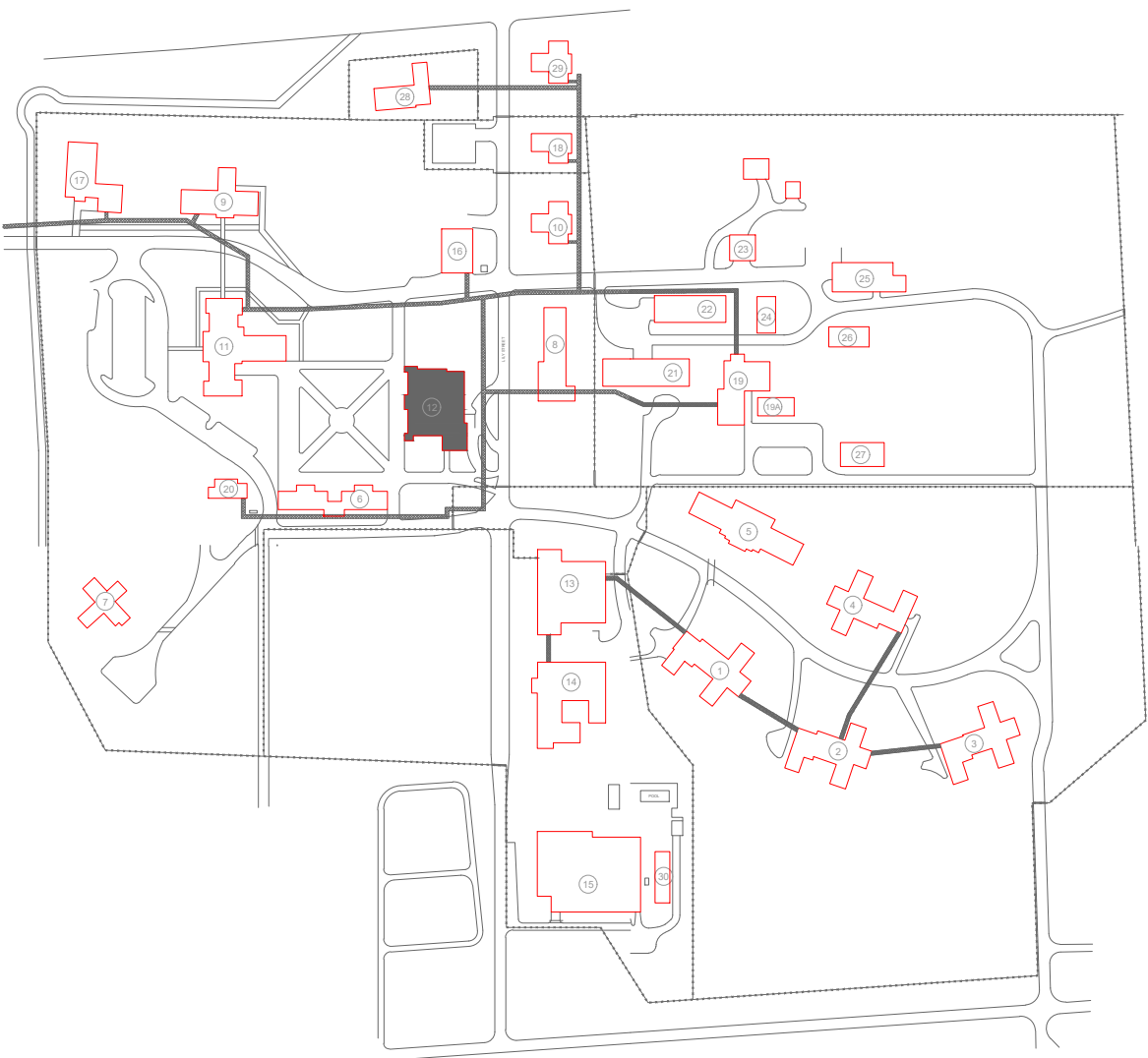
1 DINING BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS AND HEAT DETECTORS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

- EXISTING LOCATION OF FACU. NEW PANEL LOCATION TO BE RELOCATED AS EXISTING LOCATION IS NON-COMPLIANT. CONTRACTOR TO COORDINATE WITH FACILITIES FOR PREFERRED LOCATION. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- EXISTING HORN-STROBE TO BE REPLACED WITH STROBE IN LIEU OF HORN-STROBE DUE TO ENVIRONMENTAL CONDITIONS.
- PROVIDE KITCHEN HOOD SUPPRESSION SYSTEM MONITORING BY THE FIRE ALARM SYSTEM.
- SMOKE DETECTORS LOCATED IN INMATE DINING ROOM ABOVE SERVING LINE. SERVING LINE WALLS DO NOT EXTEND TO STRUCTURE.
- FIBER ENTRANCE LOCATION.



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



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OFFICE OF
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DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

DINING BUILDING
BASEMENT
FIRE ALARM PLAN

SHEET NUMBER:

F-FP-25

30 OF 51 SHEETS
06/24/2026



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
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0 4' 8' 16'

OFFICE OF
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BCC - REPLACE FIRE ALARM
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BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
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REVISION: BID SET
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REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

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

SHEET TITLE:

DINING BUILDING
FIRST FLOOR
FIRE ALARM PLAN

SHEET NUMBER:

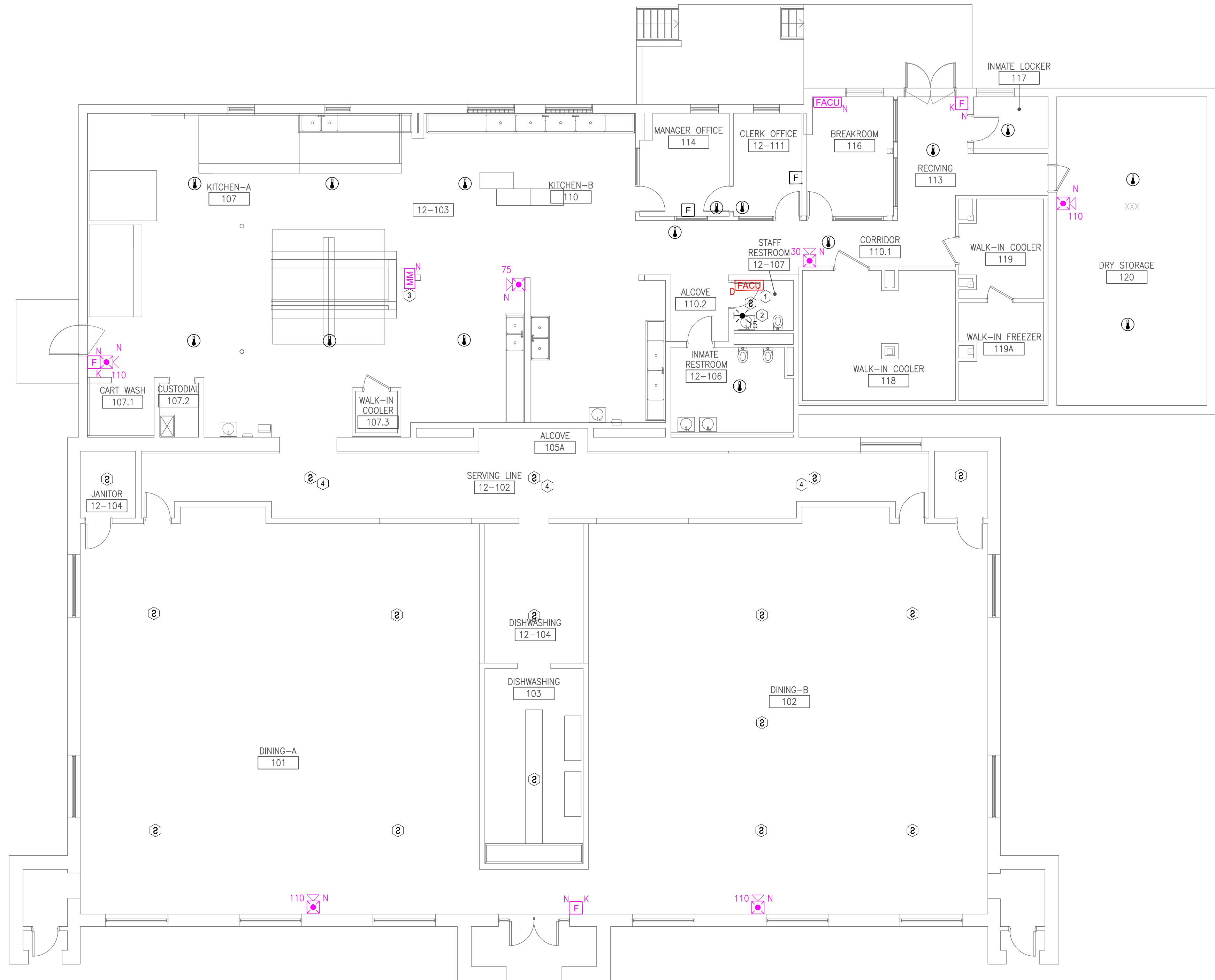
F-FP-26

GENERAL NOTES:

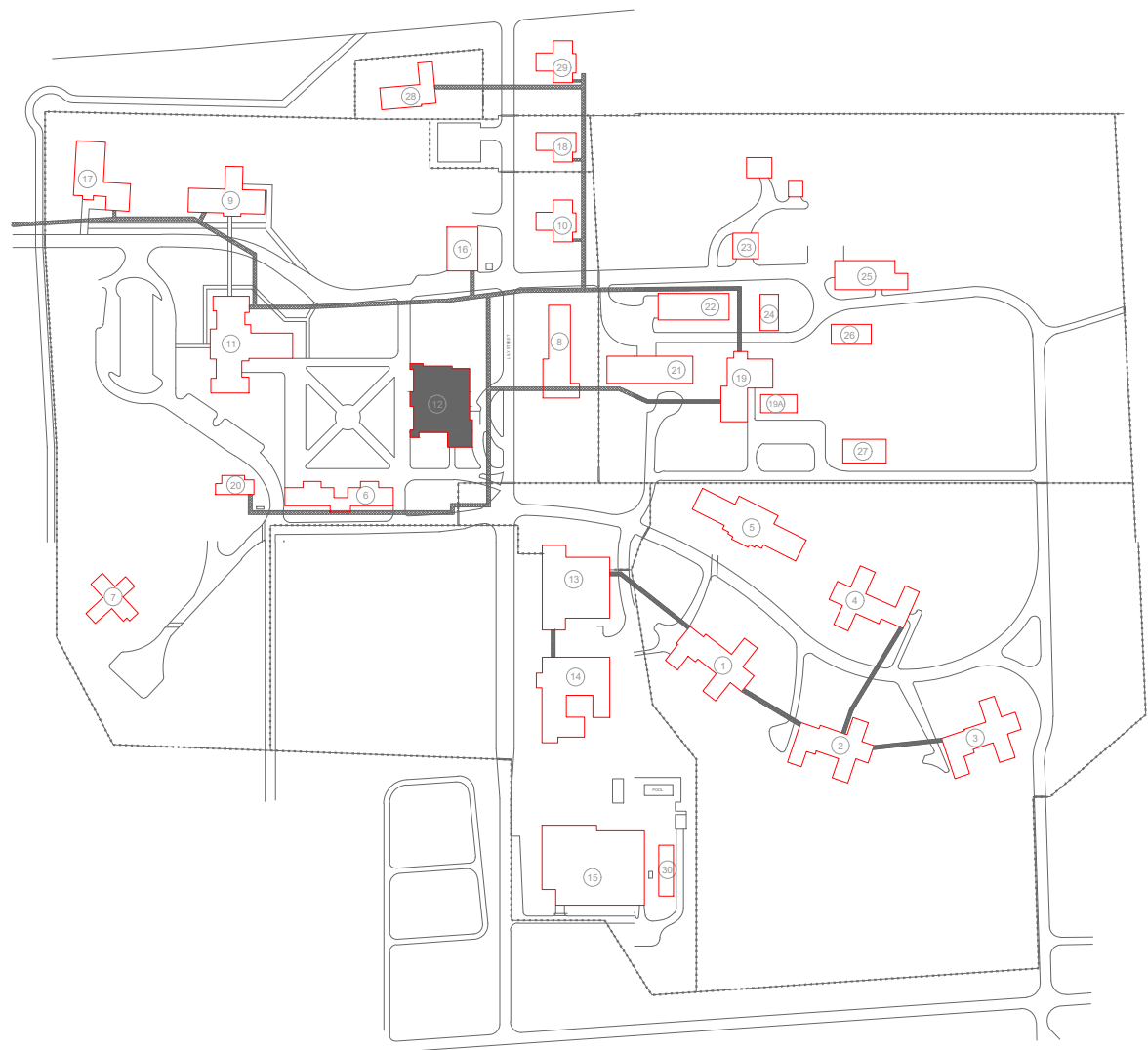
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS AND HEAT DETECTORS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

- EXISTING LOCATION OF FACU. NEW PANEL LOCATION TO BE RELOCATED AS EXISTING LOCATION IS NON-COMPLIANT. CONTRACTOR TO COORDINATE WITH FACILITIES FOR PREFERRED LOCATION. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- EXISTING HORN-STROBE TO BE REPLACED WITH STROBE IN LIEU OF HORN-STROBE DUE TO ENVIRONMENTAL CONDITIONS.
- PROVIDE KITCHEN HOOD SUPPRESSION SYSTEM MONITORING BY THE FIRE ALARM SYSTEM.
- SMOKE DETECTORS LOCATED IN INMATE DINING ROOM ABOVE SERVING LINE. SERVING LINE WALLS DO NOT EXTEND TO STRUCTURE.
- FIBER ENTRANCE LOCATION.



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



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

GYMNASIUM BUILDING
BASEMENT FIRE ALARM
PLAN (ALTERNATE #1)

SHEET NUMBER:

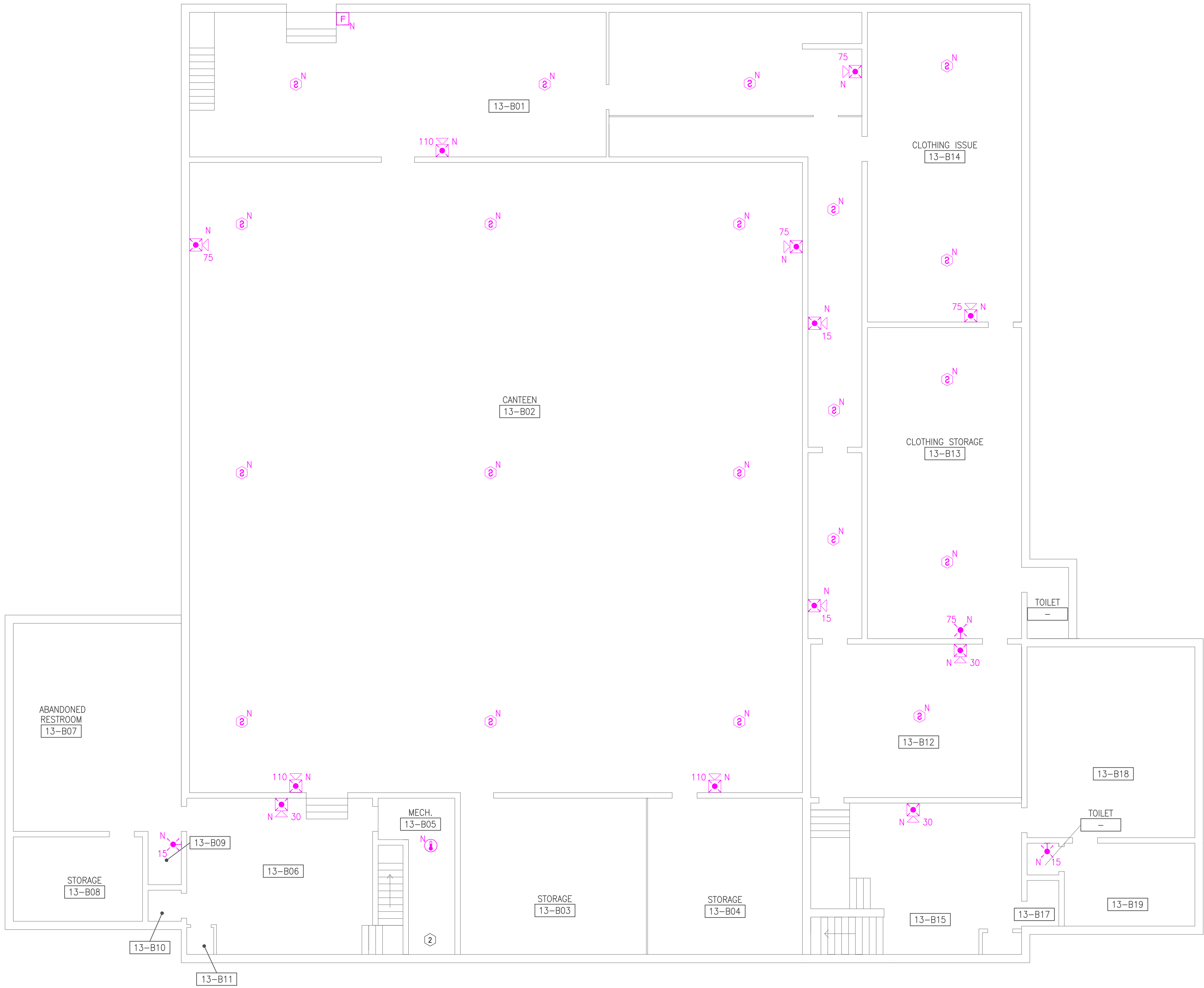
F-FP-27

GENERAL NOTES:

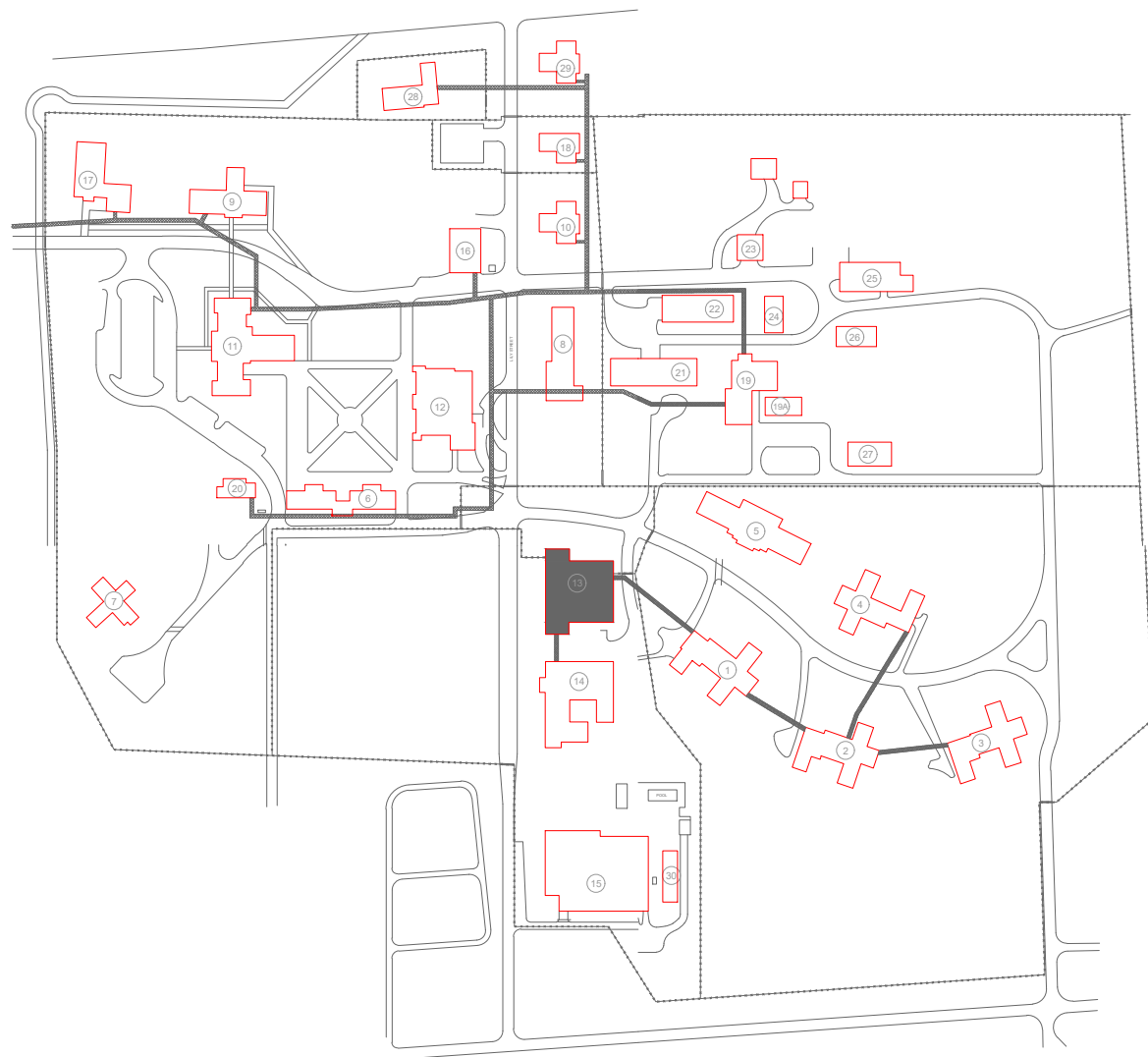
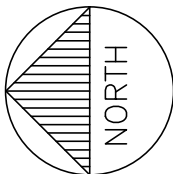
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



1 GYMNASIUM BUILDING BASEMENT - FIRE ALARM PLAN (ALTERNATE #1)
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
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MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
GYMNASIUM BUILDING
FIRST FLOOR
FIRE ALARM PLAN
(ALTERNATE #1)

SHEET NUMBER:
F-FP-28

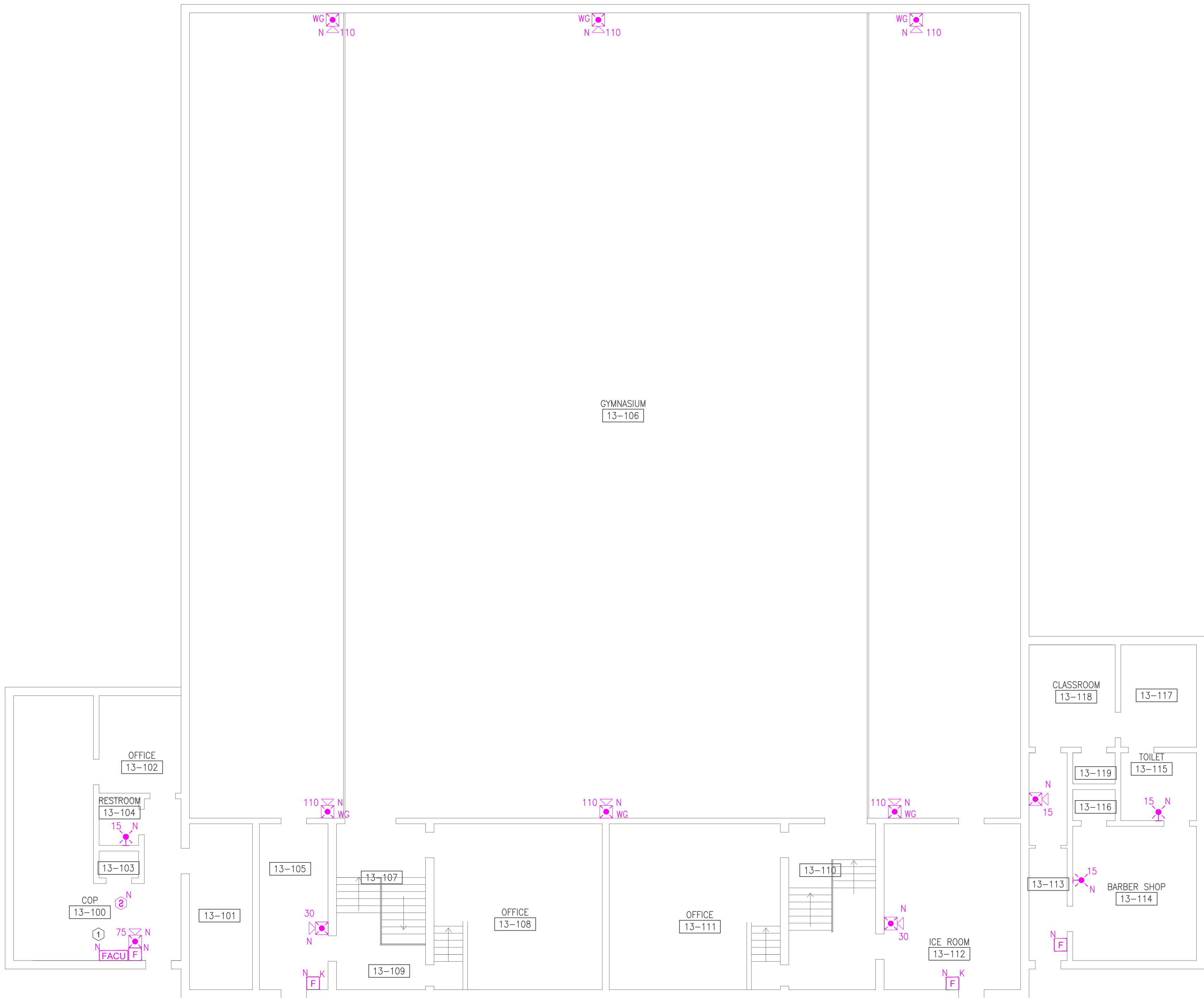
33 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

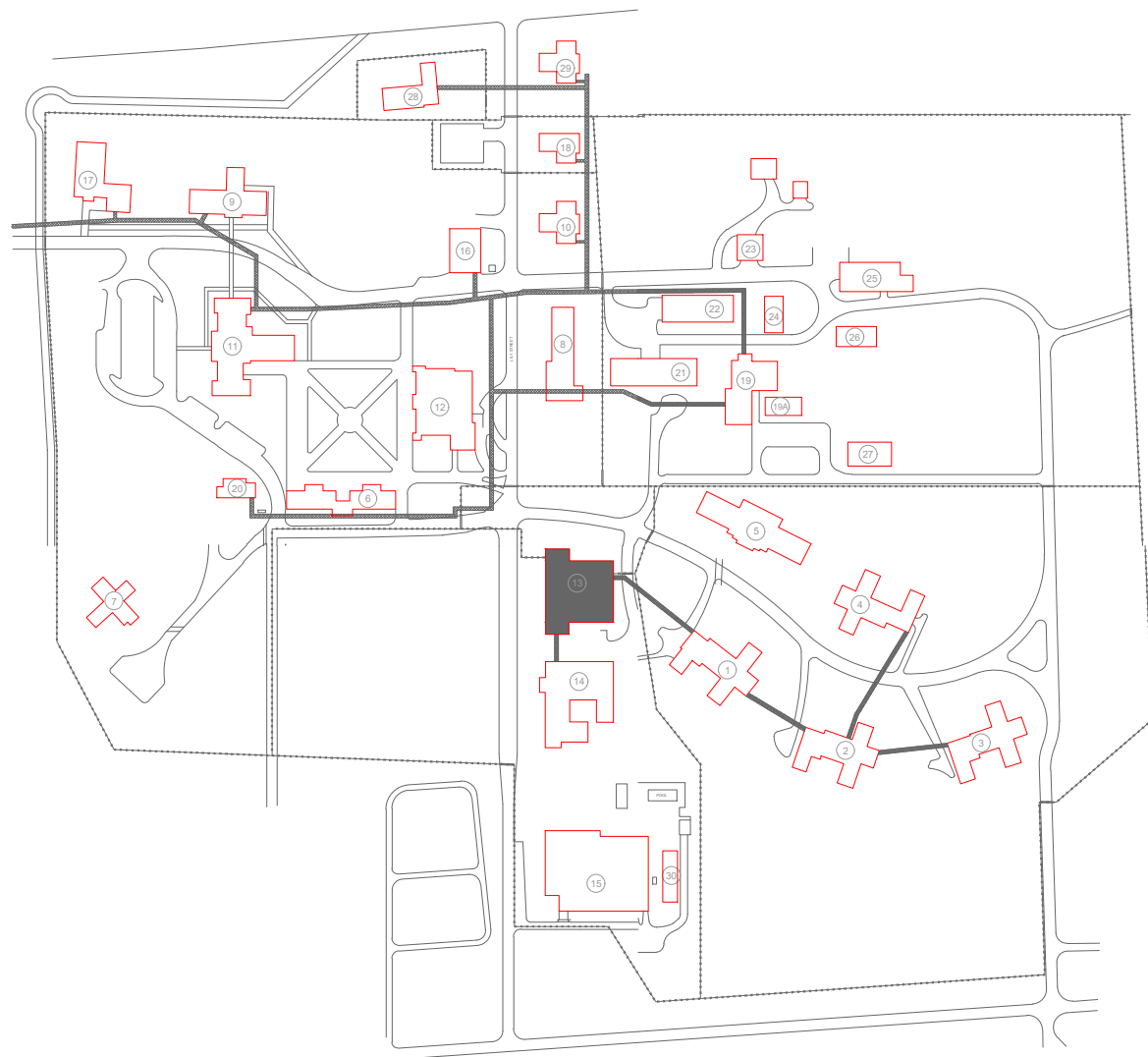
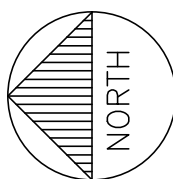
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- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

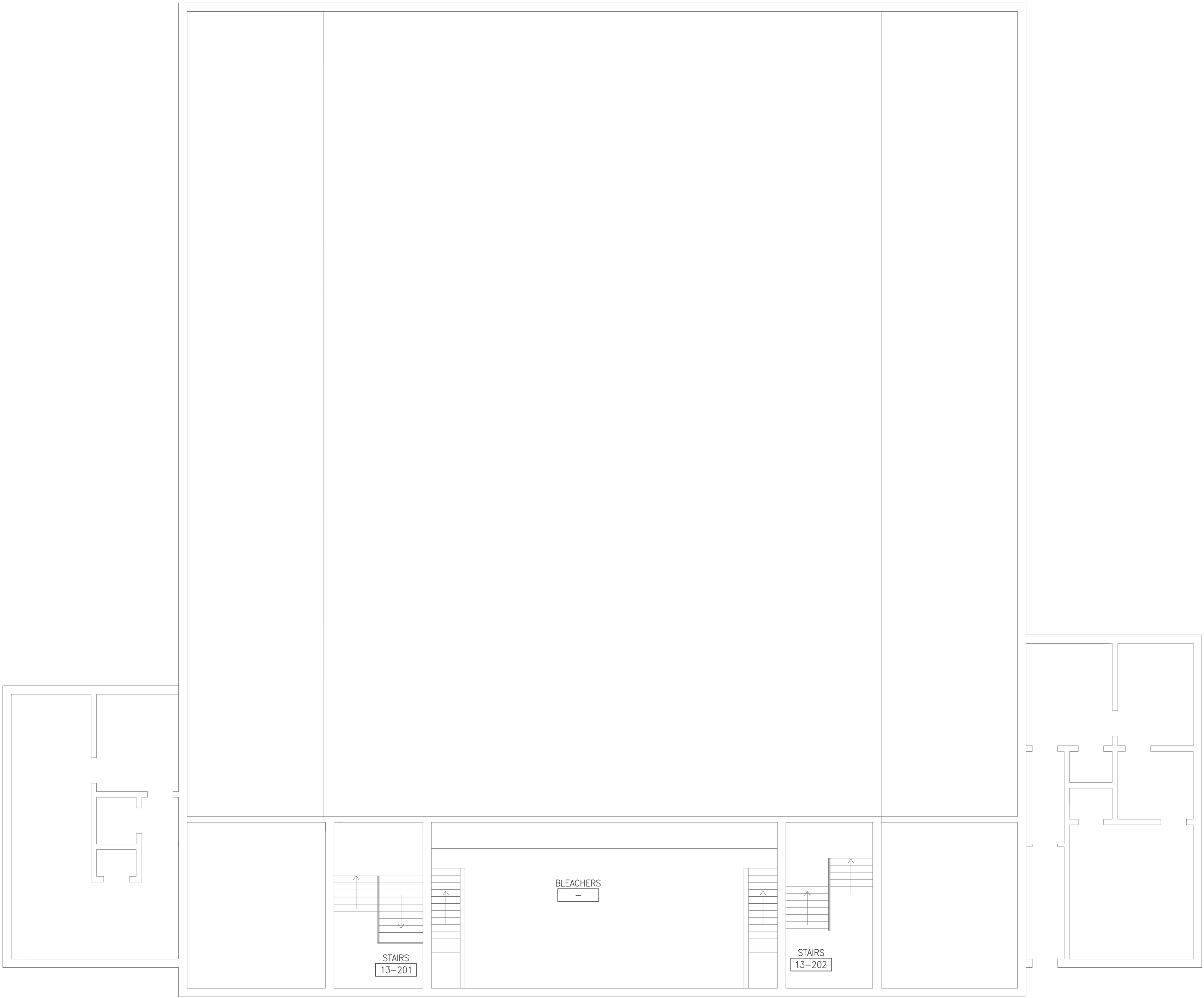
- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



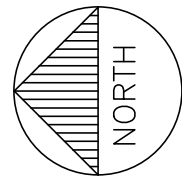
1 GYMNASIUM BUILDING FIRST FLOOR - FIRE ALARM PLAN (ALTERNATE #1)
SCALE: 1/8" = 1'-0"



KEY PLAN



1 GYMNASIUM BUILDING BLEACHER / MEZZ. LEVEL - FIRE ALARM PLAN (ALTERNATE #1)
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.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

1. PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

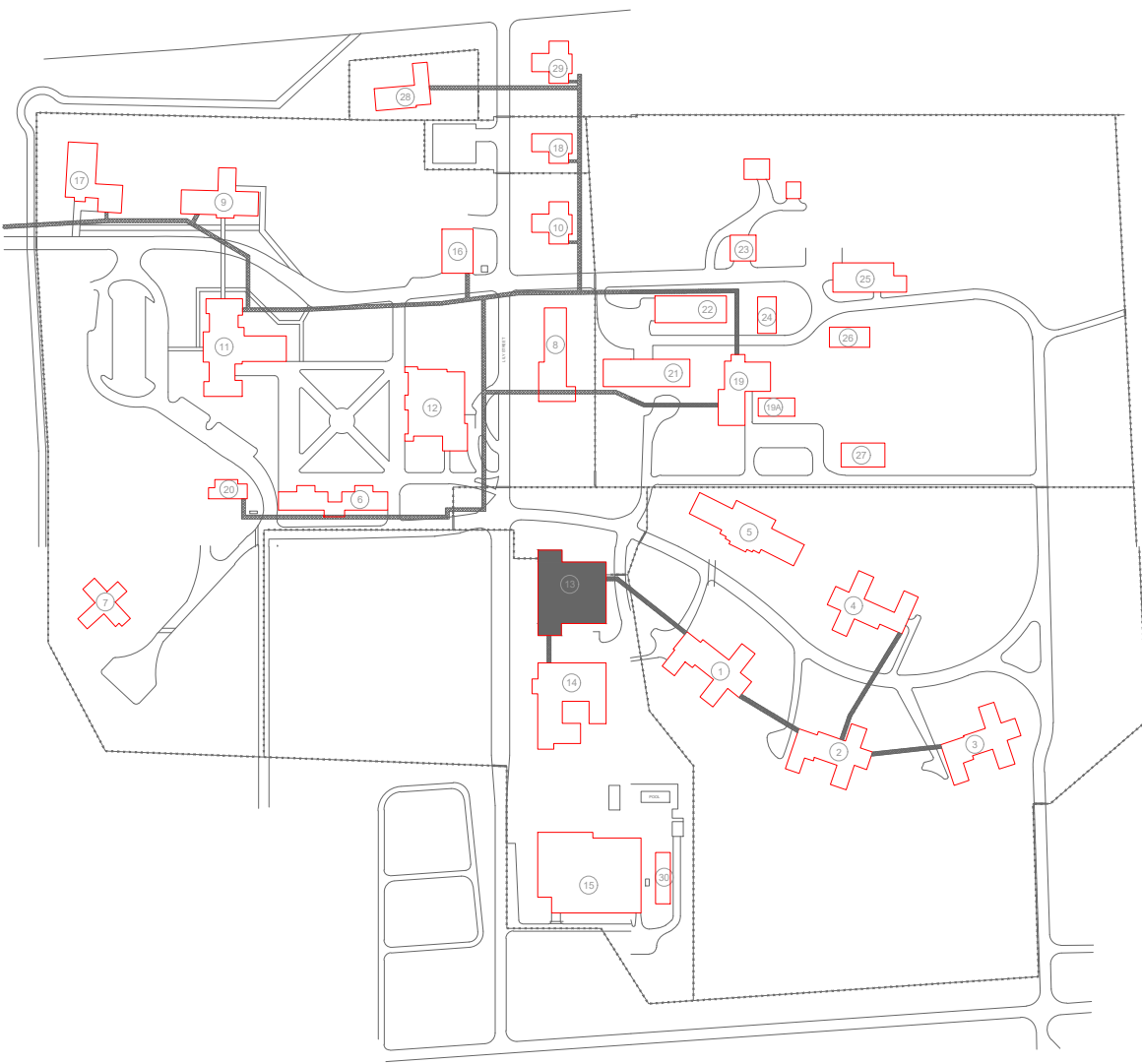
PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
GYMNASIUM BUILDING
BLEACHER / MEZZ. LEVEL
FIRE ALARM PLAN
(ALTERNATE #1)

SHEET NUMBER:
F-FP-29



KEY PLAN



FSC INC.
ENGINEERS, LLC

8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: $1/8" = 1'-0"$ (IN FEET)

DEPARTMENT OF CORRECTIONS

BOONVILLE, MISSOURI

REVISION:	BID SET
DATE:	06/24/2026
REVISION:	
DATE:	
REVISION:	
DATE:	

ISSUE DATE:

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

SHEET TITLE:

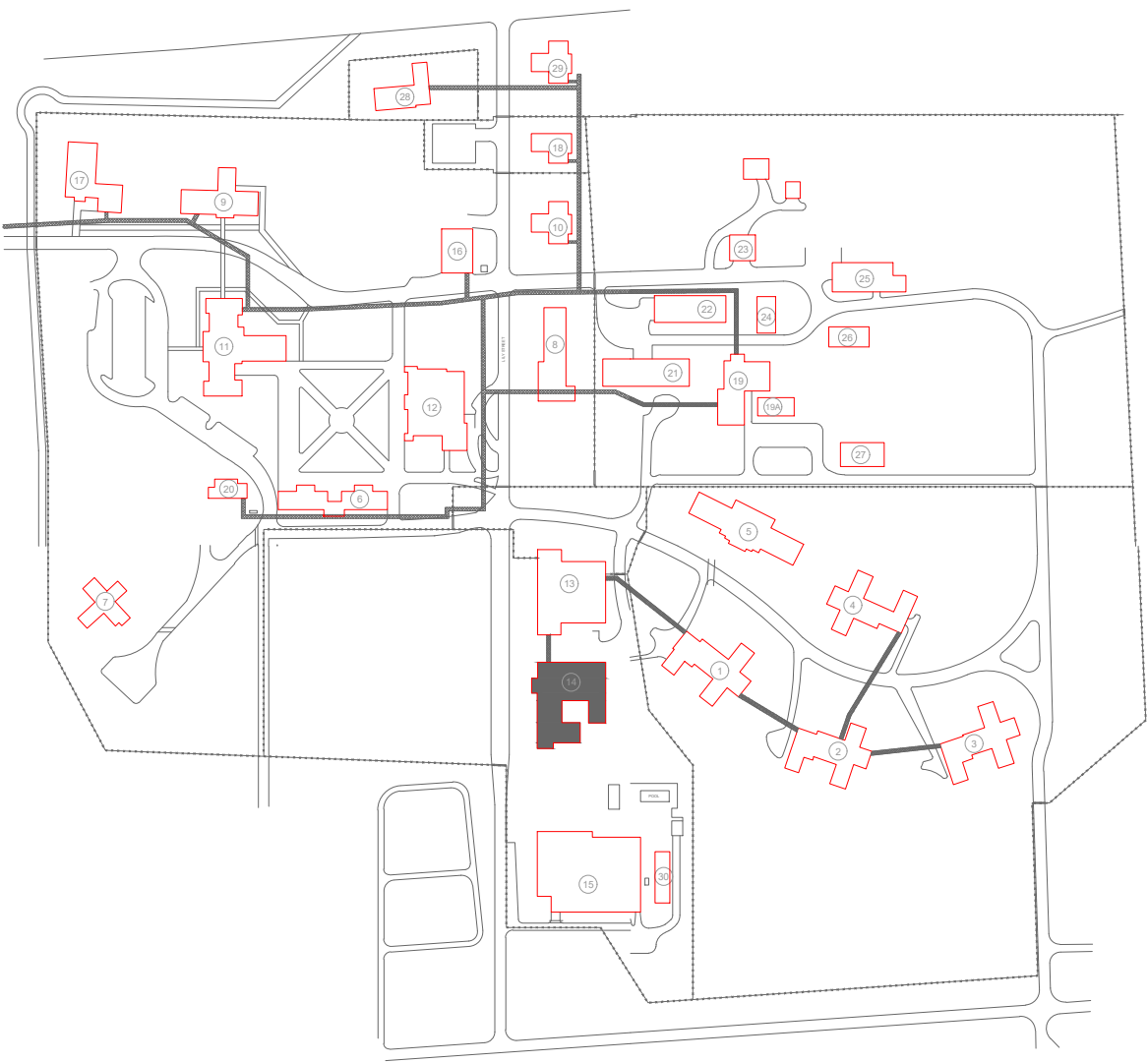
SHEET NUMBER:

F-FP-30

35 OF 51 SHEETS
06/24/2026

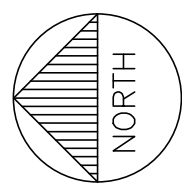
1. ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

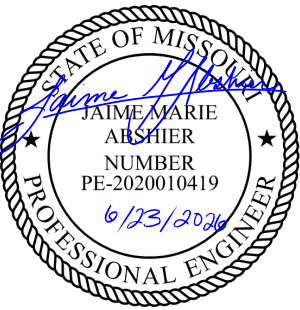
1. PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.



KEY PLAN

1 EDUCATION BUILDING SUB BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"





PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0"
0 4' 8' 16'
(IN FEET)

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
EDUCATION BUILDING
BASEMENT
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-31

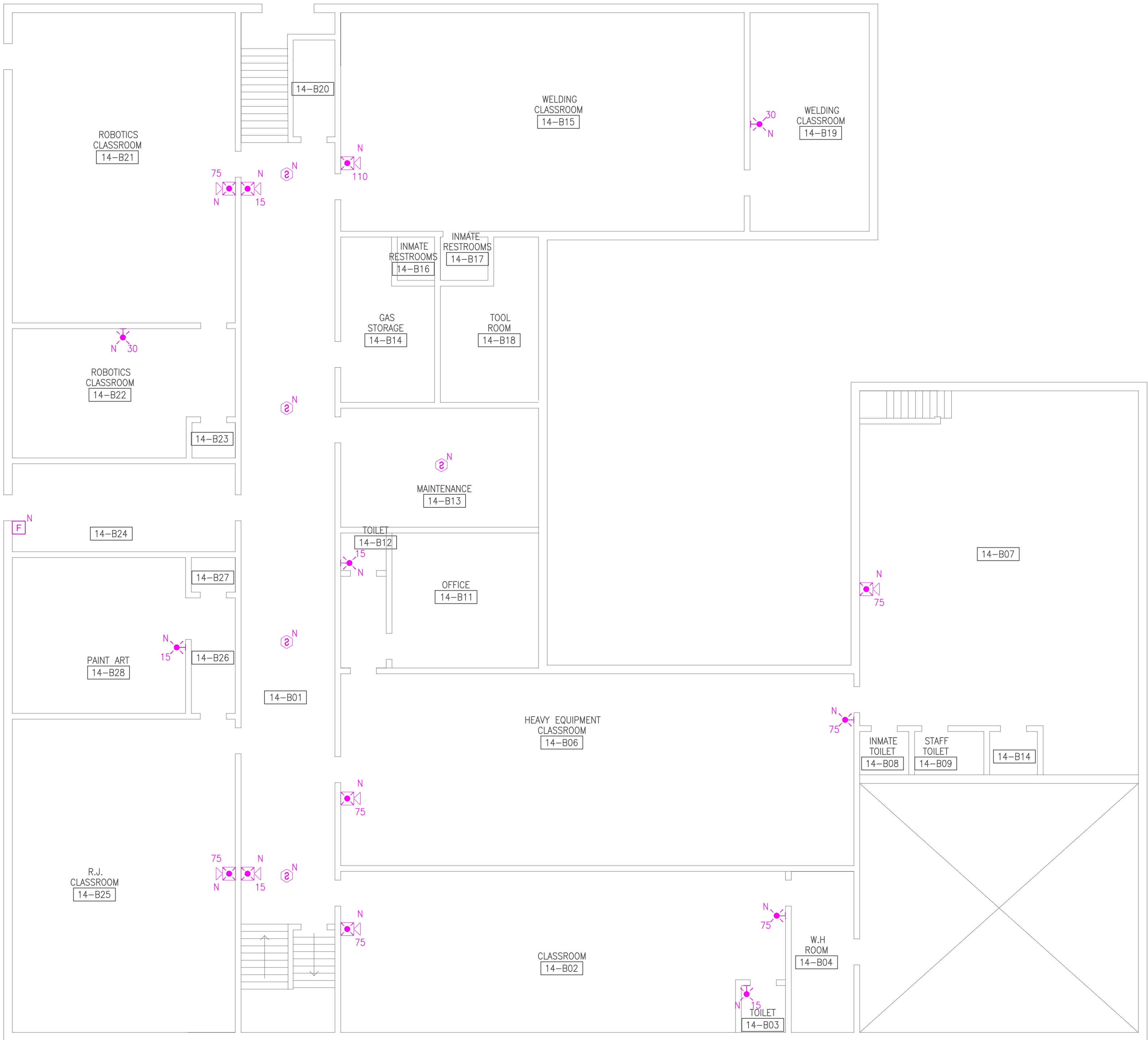
36 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

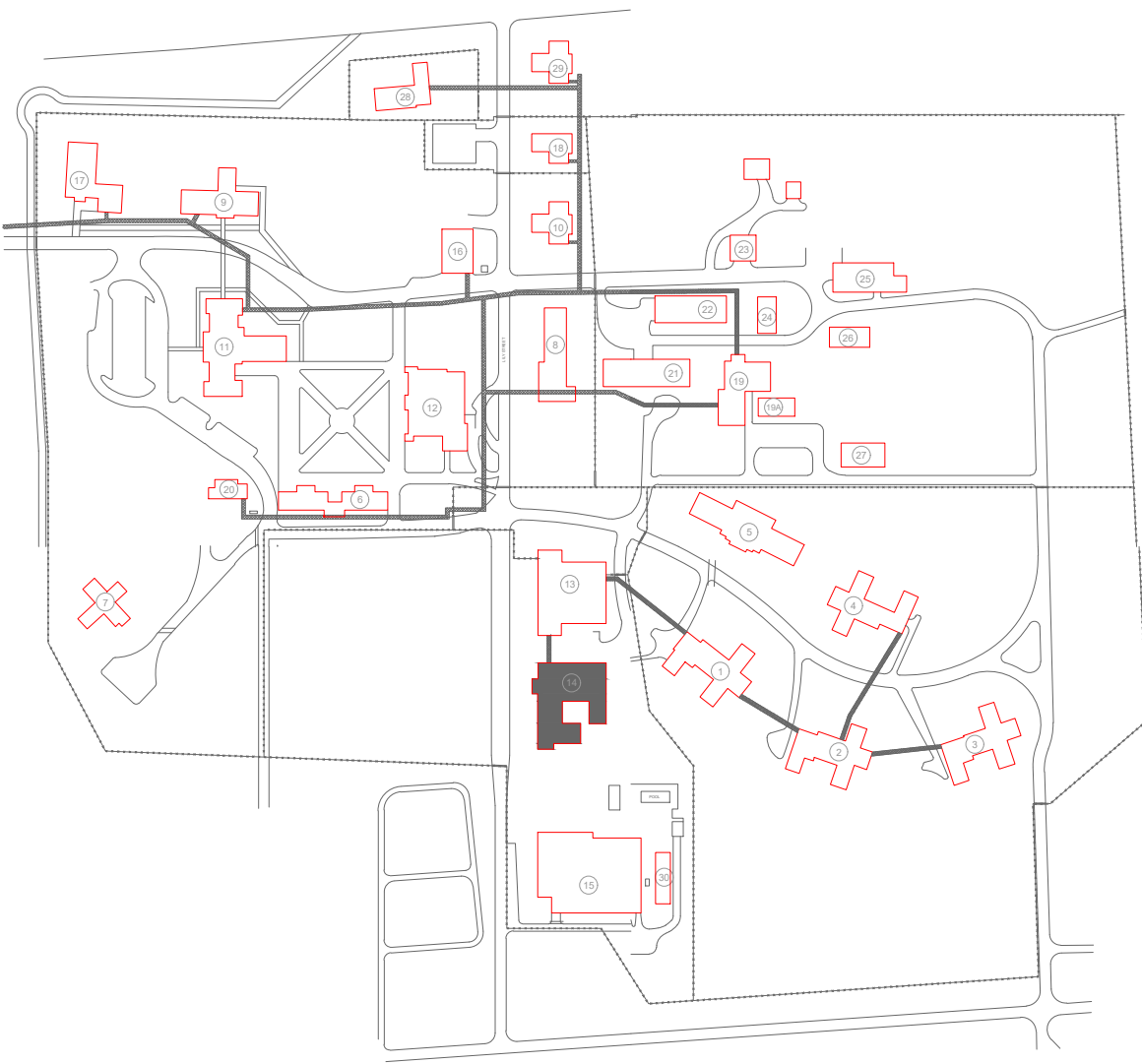
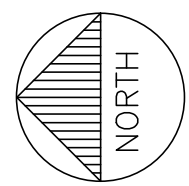
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- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



1 EDUCATION BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
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CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
EDUCATION BUILDING
MAIN FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-32

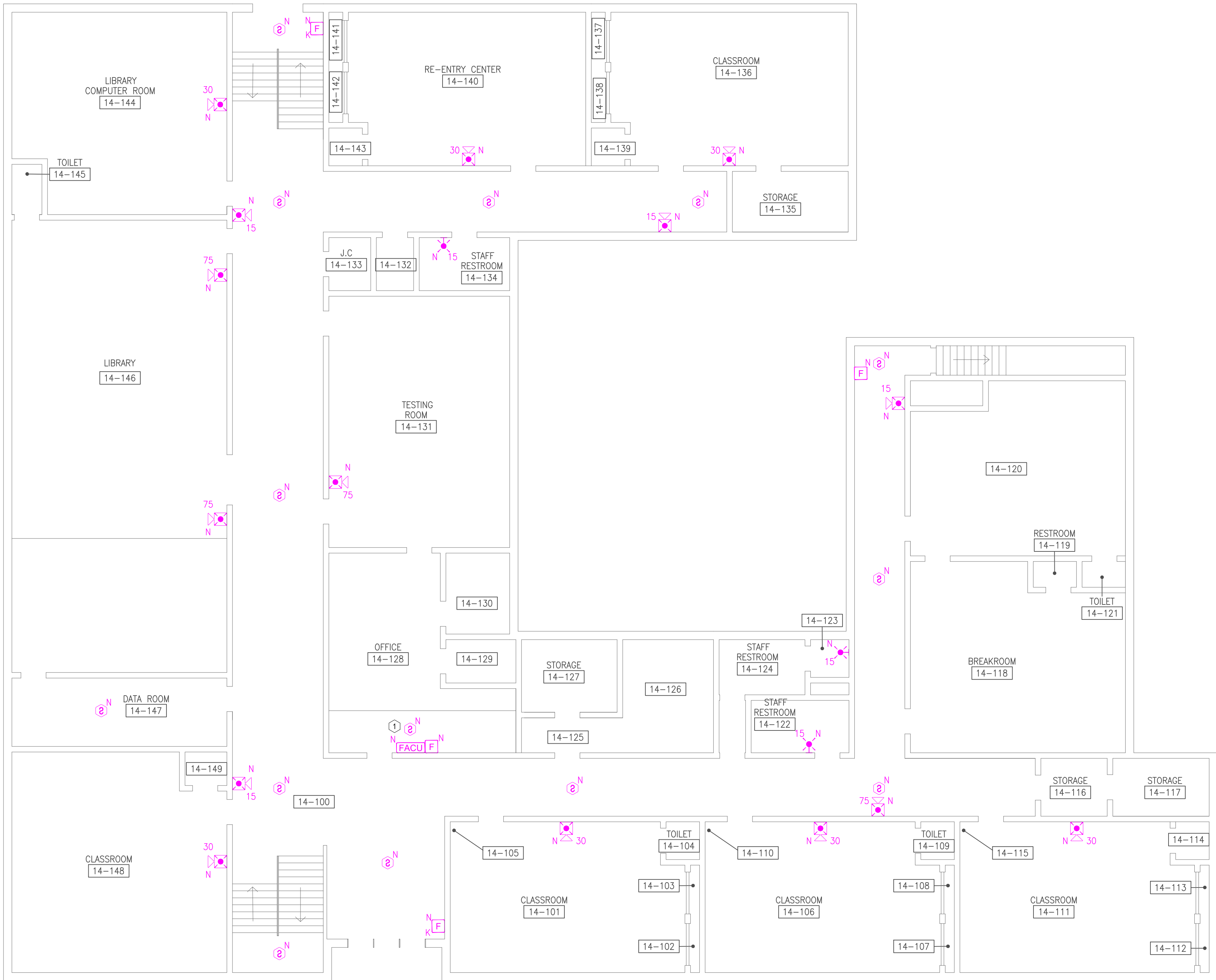
37 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

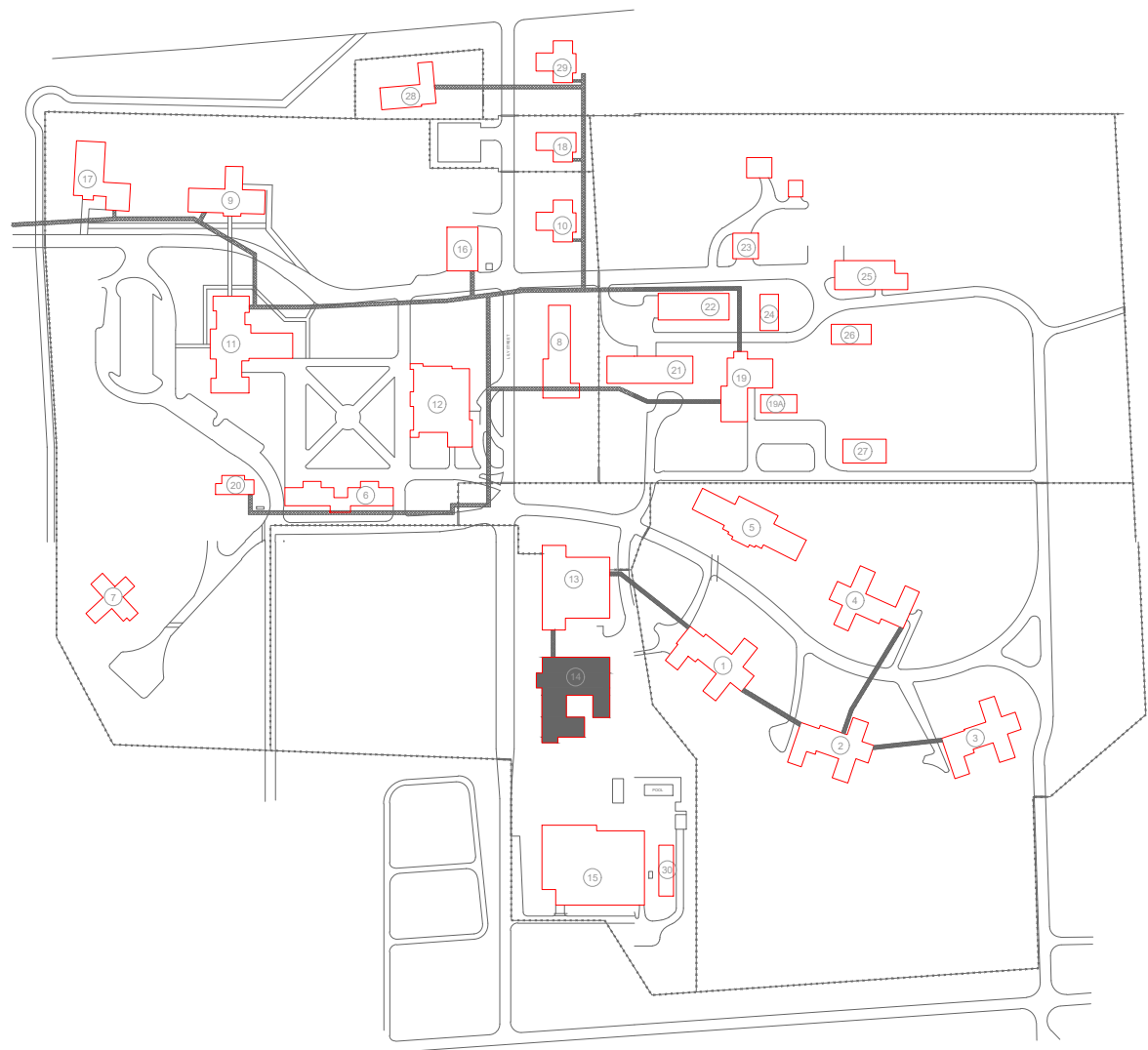
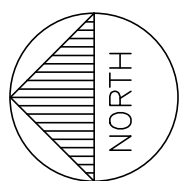
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- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



1 EDUCATION BUILDING MAIN FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



1 MULTI-PURPOSE BUILDING MAIN LEVEL - FIRE ALARM 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.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE REUTILIZED FOR NEW FIRE ALARM SYSTEM.
3. EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: #

1. EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. DUCT DETECTION TO BE PROVIDED ON AHU IF AHU IS GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.
3. FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

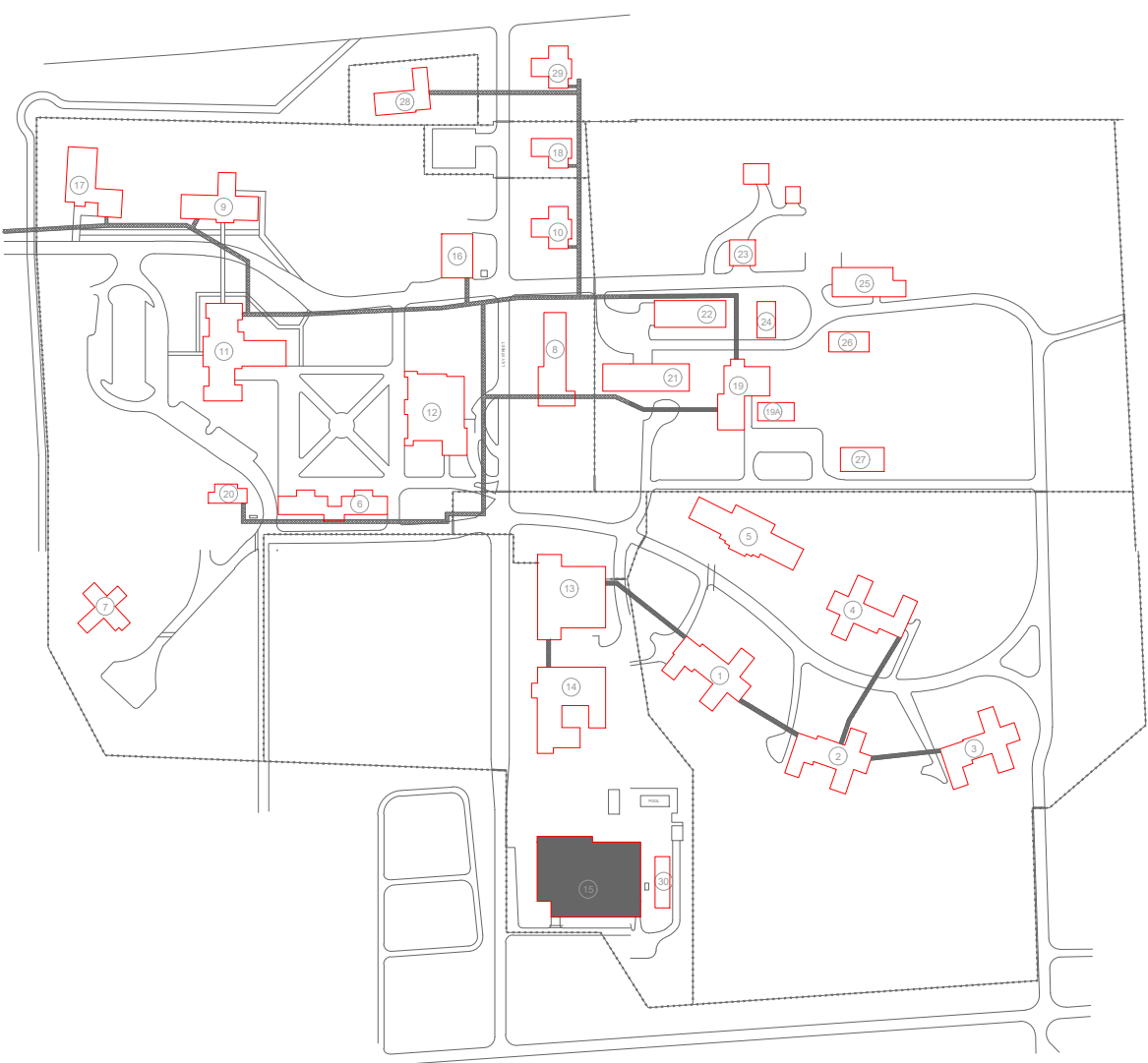
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DATE: 06/24/2026
REVISION:
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DATE:
ISSUE DATE:

CAD DWG FILE: FSC
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DESIGNED BY: FSC

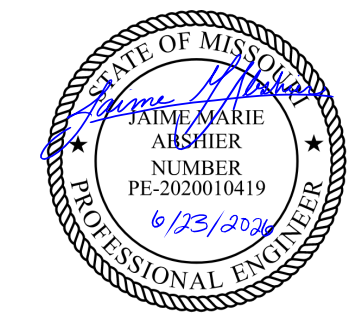
SHEET TITLE:
MULTI-PURPOSE
BUILDING
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-33

38 OF 51 SHEETS
06/24/2026



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

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CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
LAUNDRY BUILDING
FIRE ALARM PLANS

SHEET NUMBER:
F-FP-34

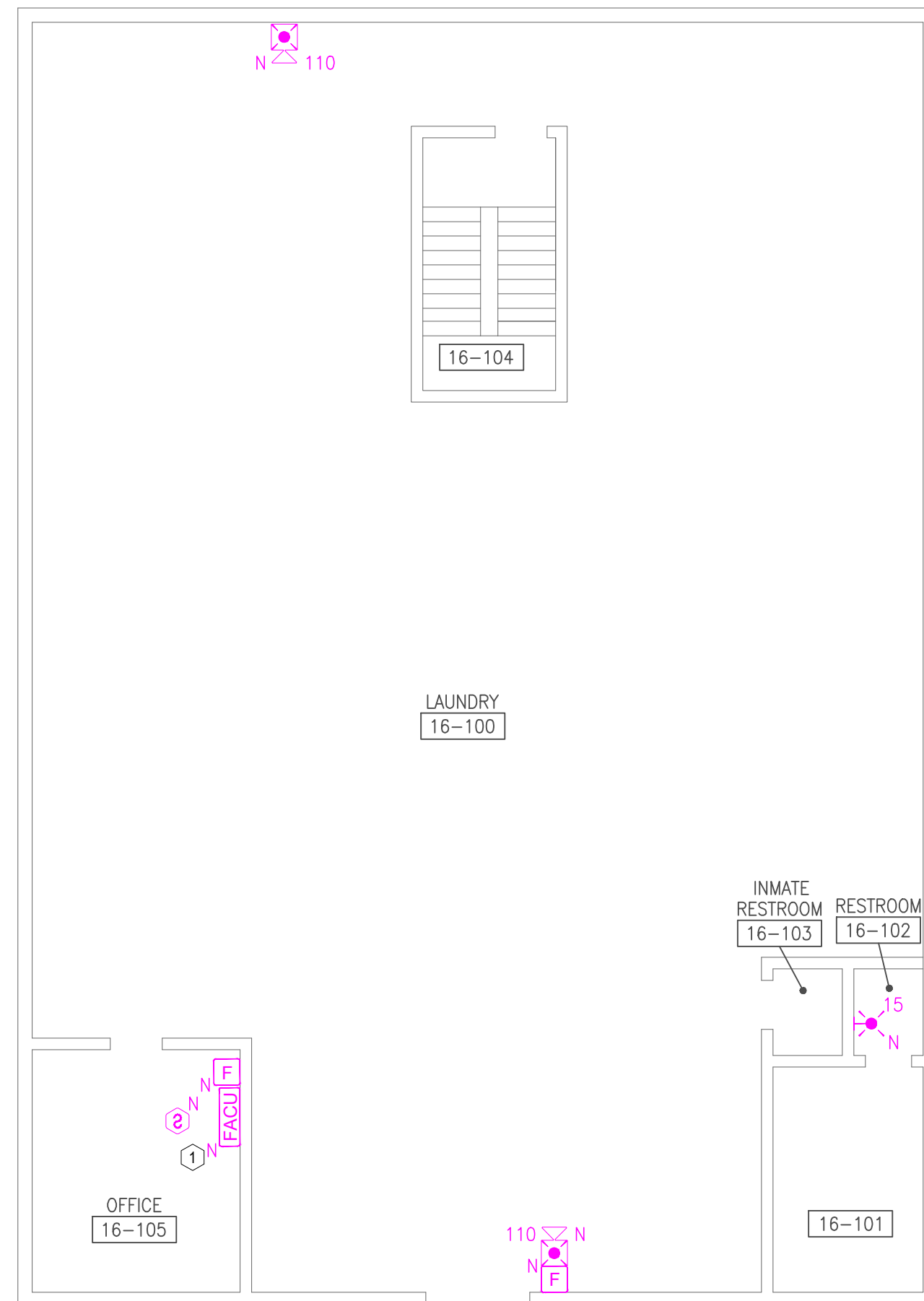
39 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

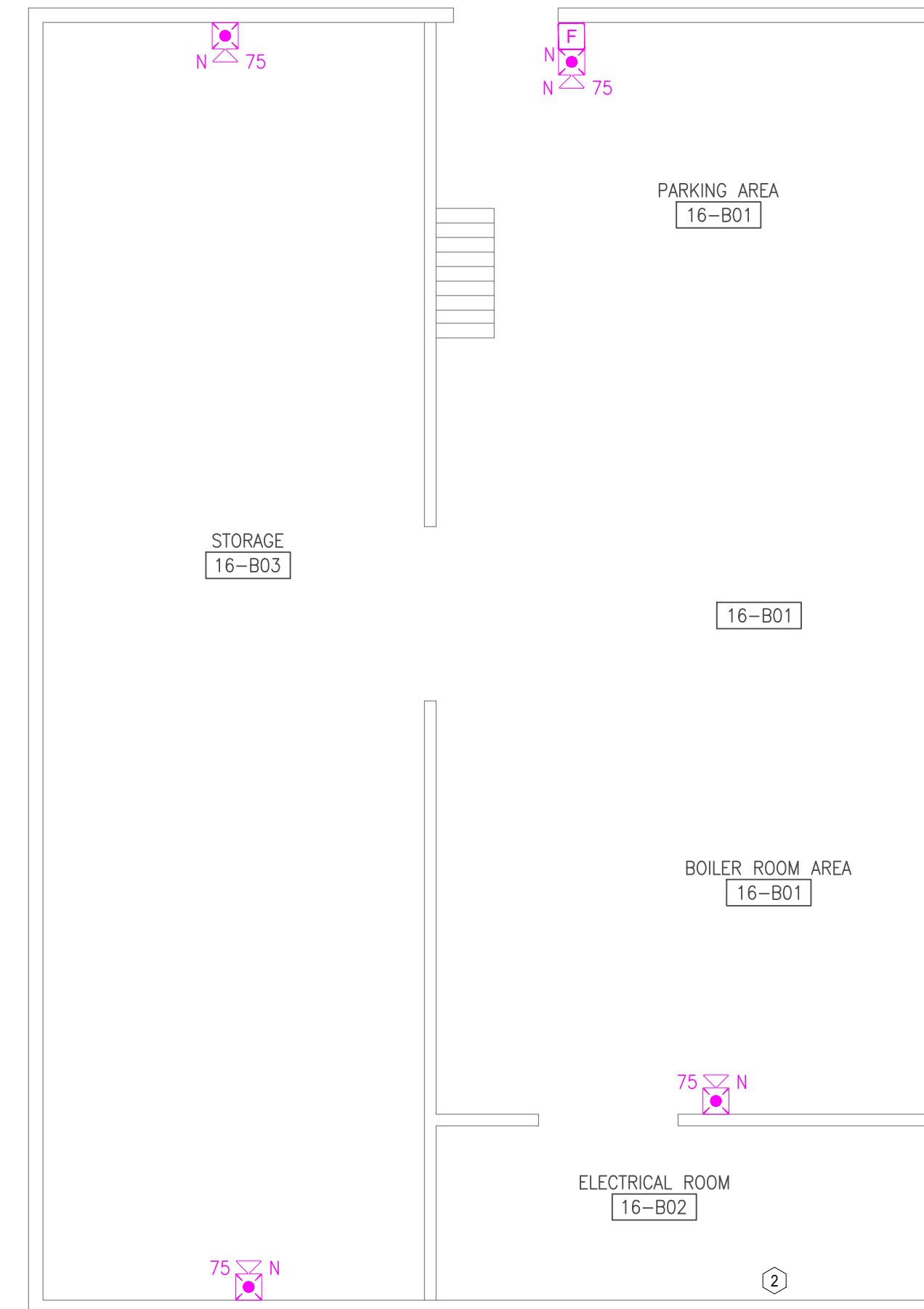
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- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- DRYERS ARE STEAM DRYERS AND NOT GAS BURNING. CO DETECTION IS NOT REQUIRED.

PLAN KEY NOTES:

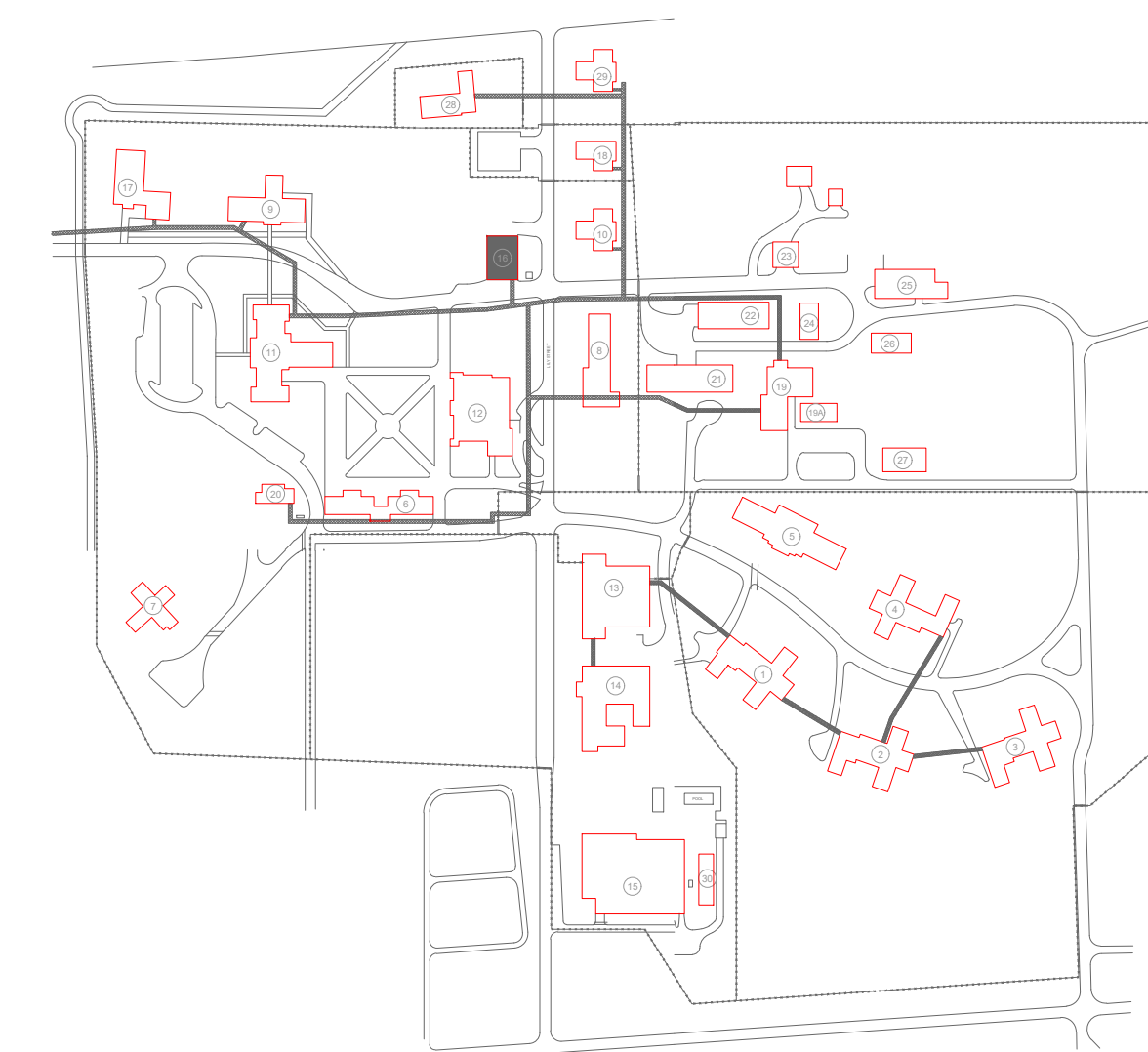
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- FIBER ENTRANCE LOCATION..



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



1 LAUNDRY BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
CHapel Building
Fire Alarm Plans
(Alternate #2)

SHEET NUMBER:
F-FP-35

40 OF 51 SHEETS
06/24/2026

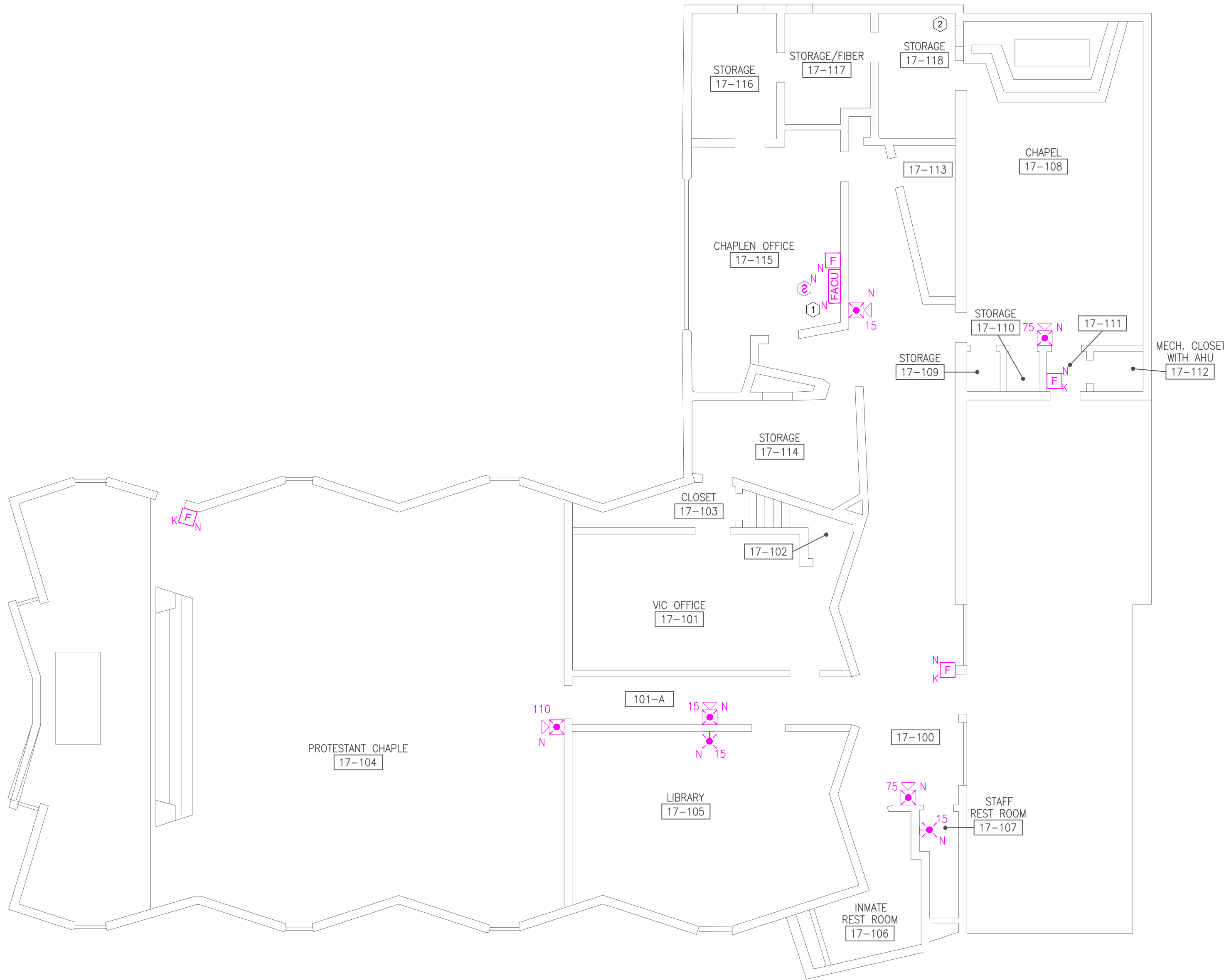
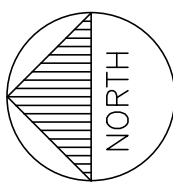
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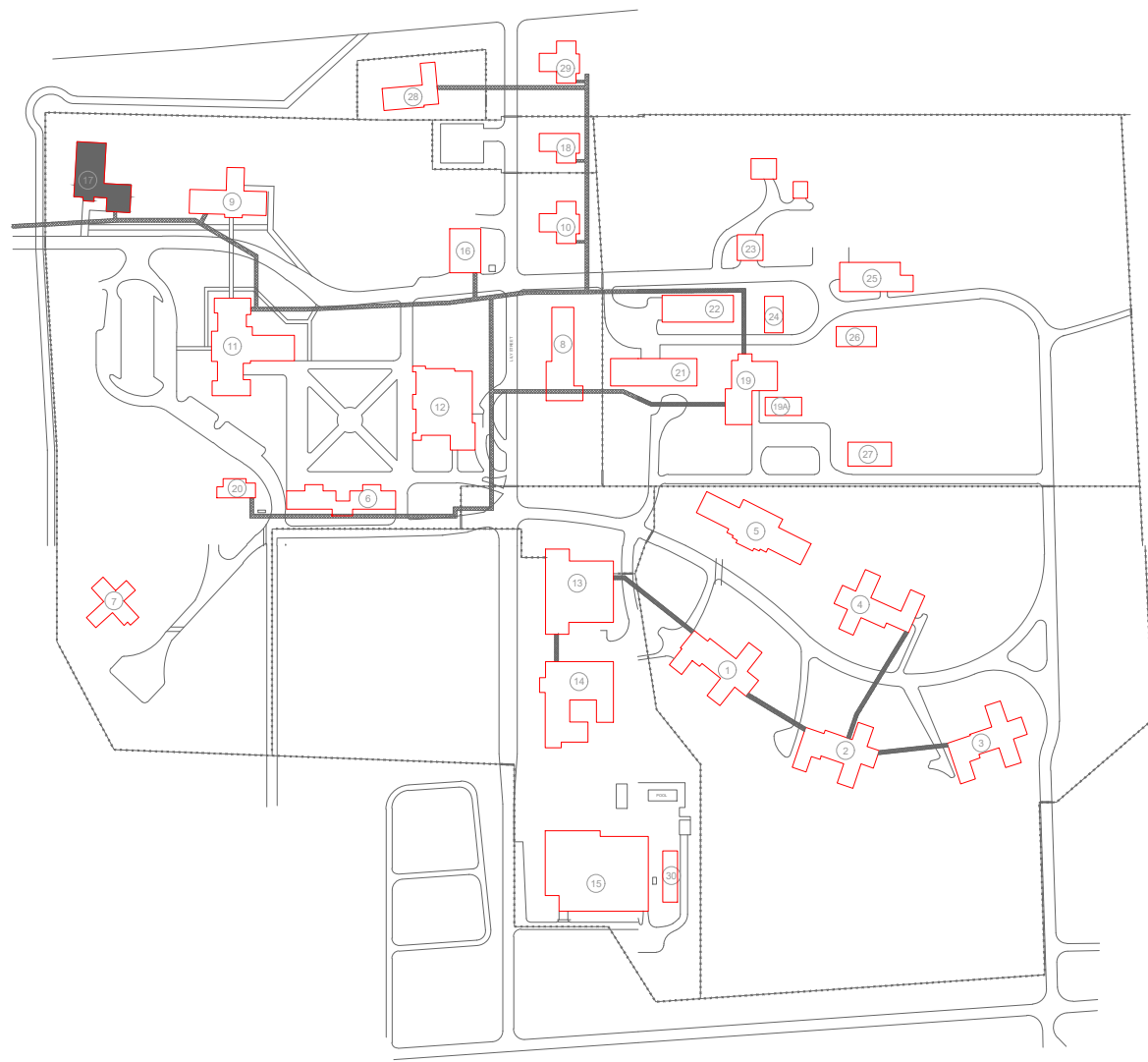
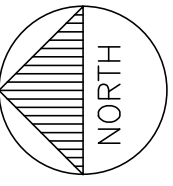
PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.

2 CHAPEL BUILDING SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



1 CHAPEL BUILDING FIRST FLOOR - FIRE ALARM PLAN (ALTERNATE #2)
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
SECURITY CONTROL
BUILDING
FIRE ALARM PLANS

SHEET NUMBER:
F-FP-36

41 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

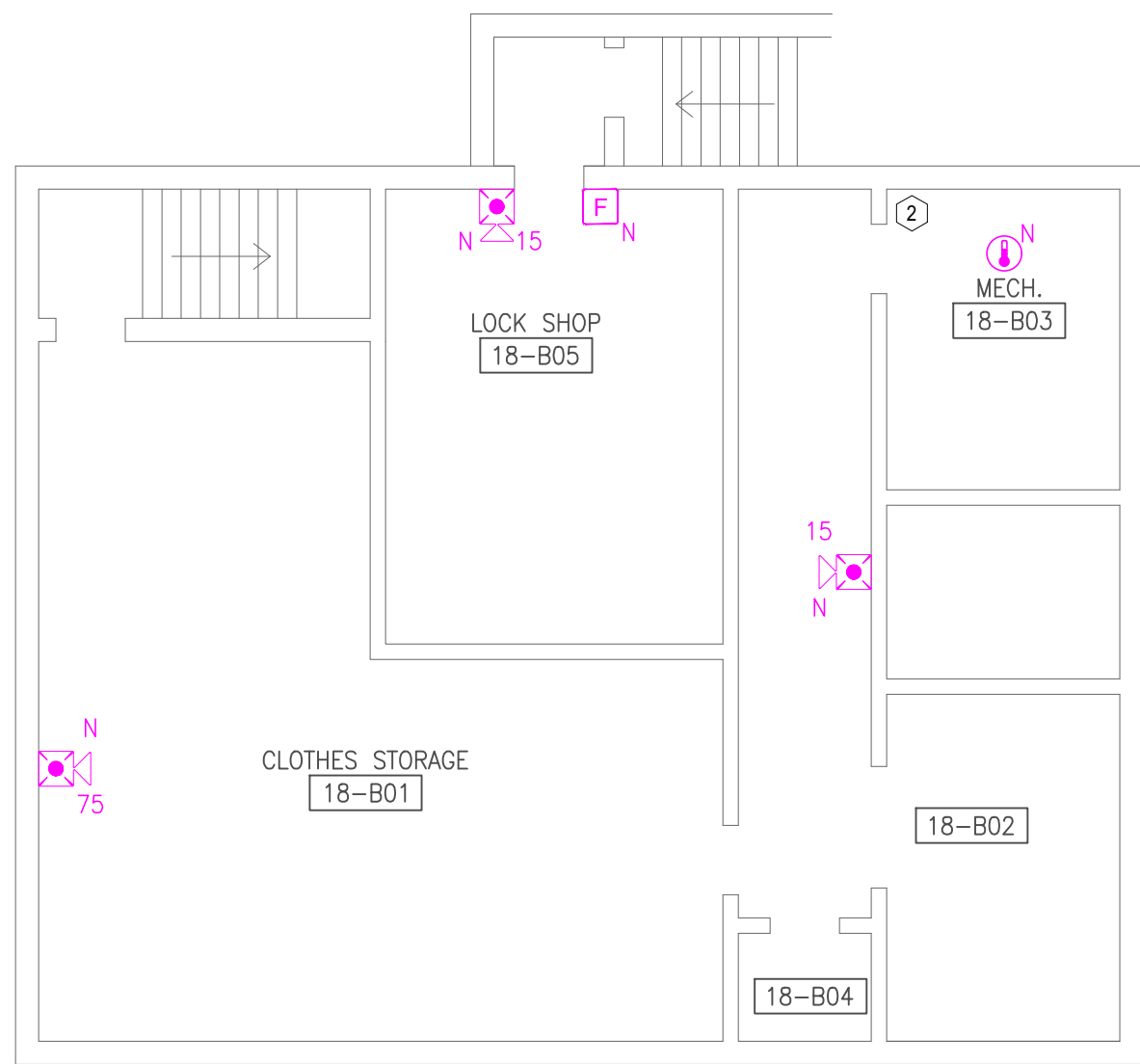
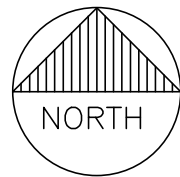
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

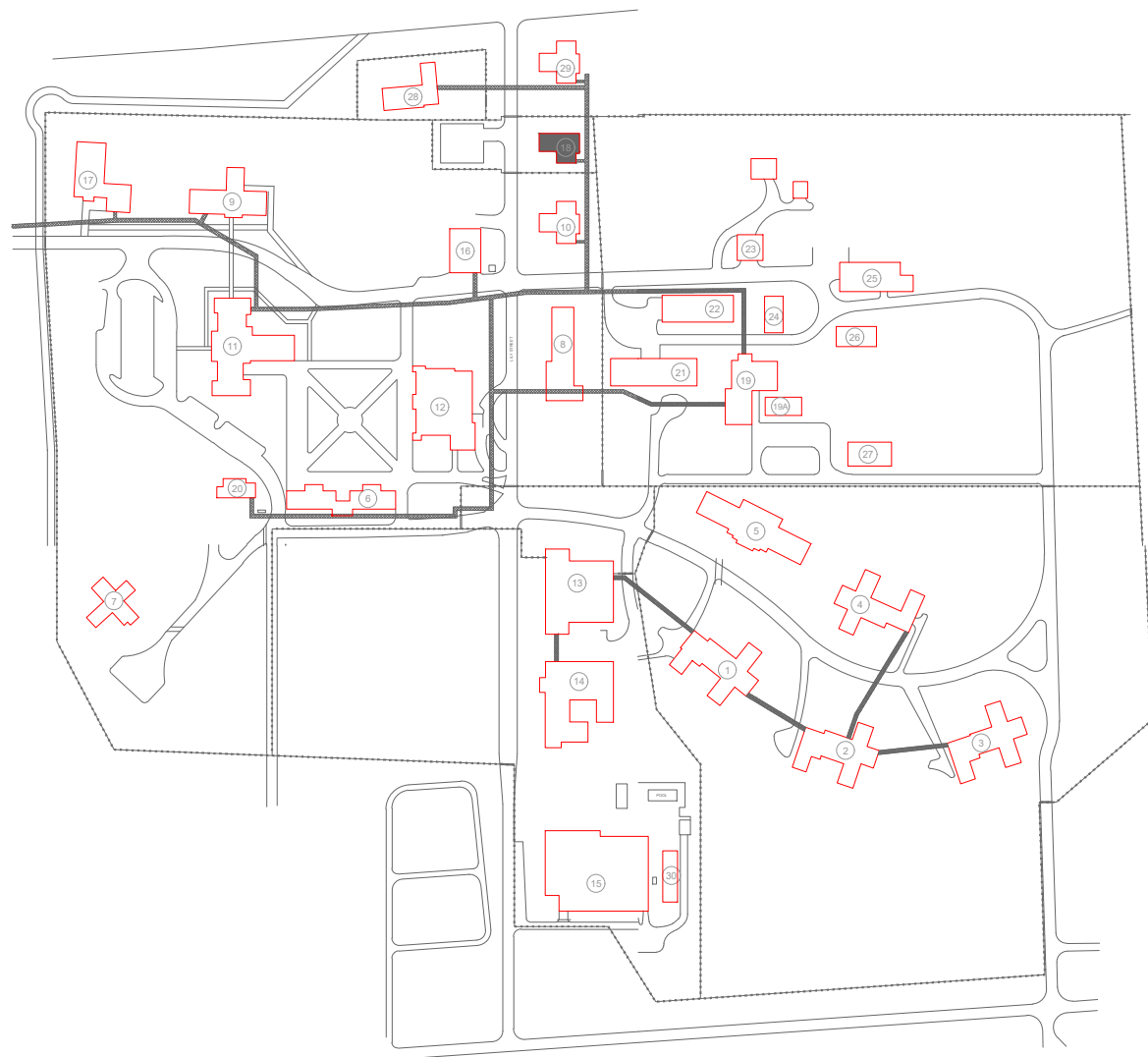
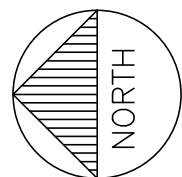
- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



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



1 SECURITY CONTROL BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



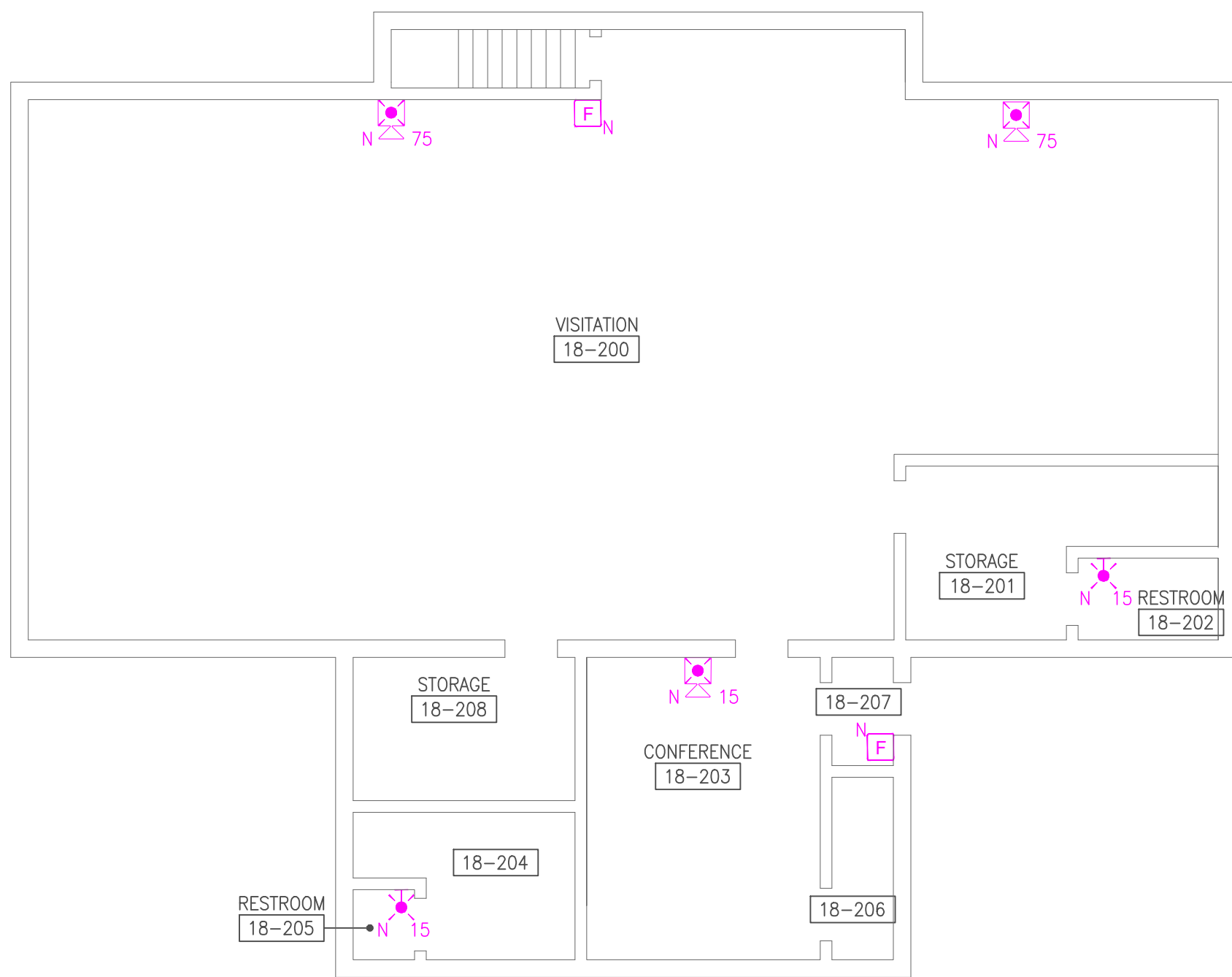
KEY PLAN

GENERAL NOTES:

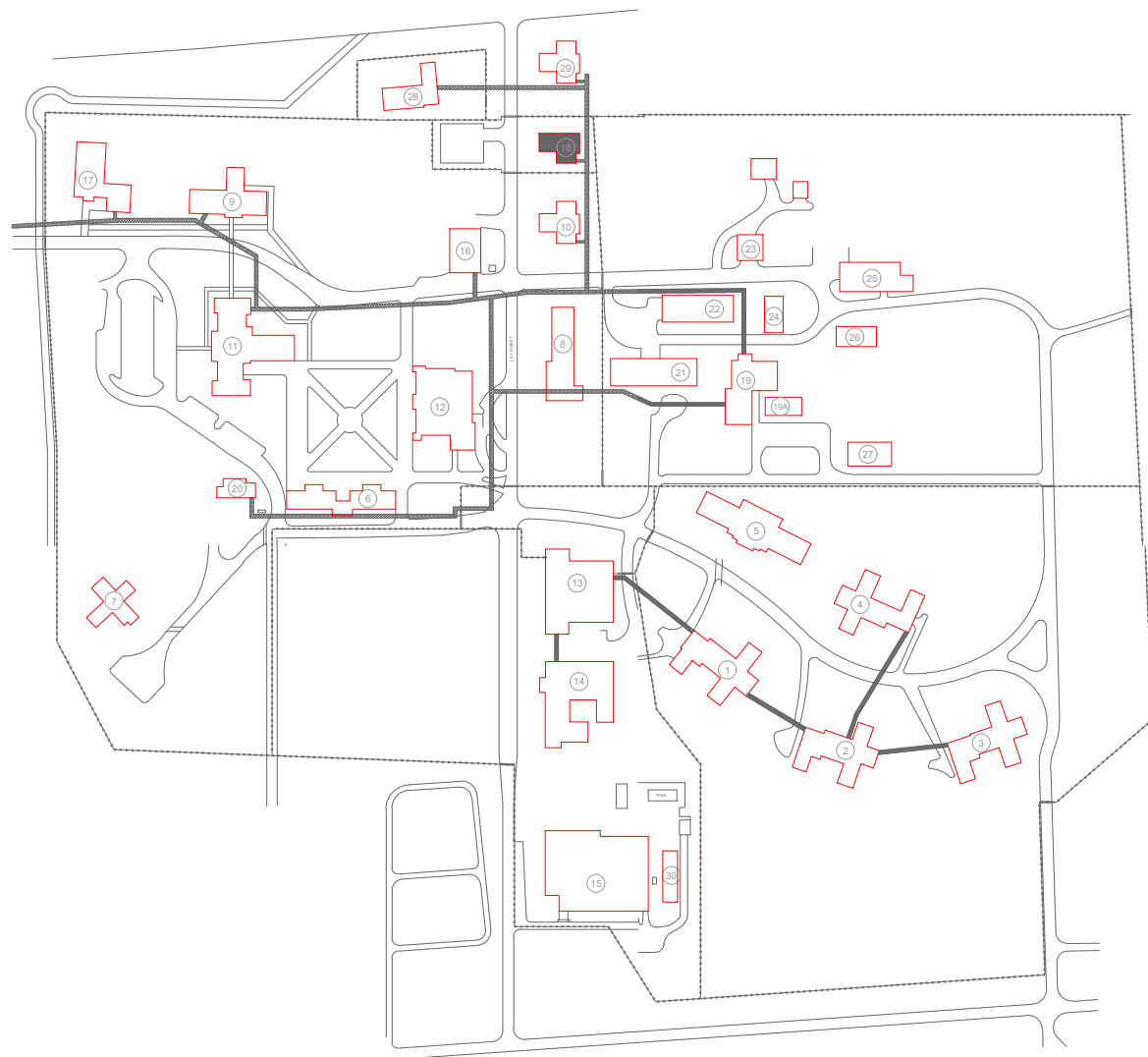
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.

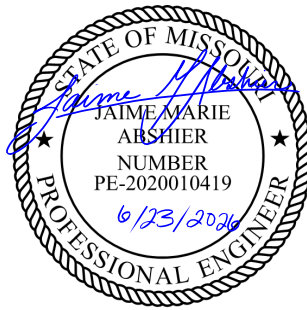


1 SECURITY CONTROL BUILDING SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

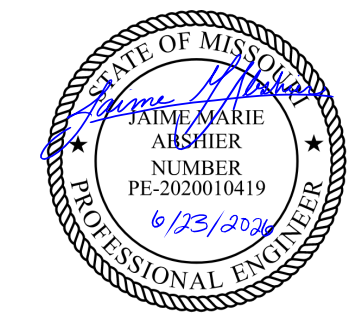
PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
SECURITY CONTROL
BUILDING
SECOND FLOOR
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-37



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
OLD POWER PLANT
BUILDING
FIRE ALARM PLANS
(ALTERNATE #3)

SHEET NUMBER:
F-FP-38

43 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

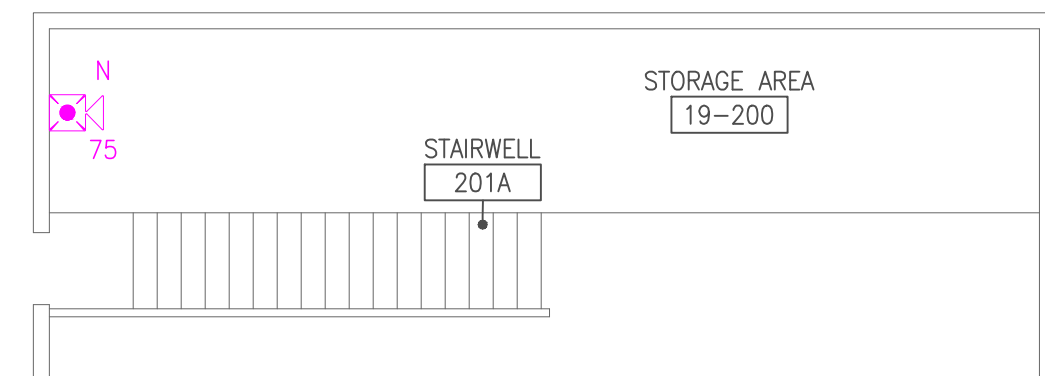
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES:

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.

3 OLD POWER PLANT UPPER LEVEL - FIRE ALARM PLAN (ALTERNATE #3)

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



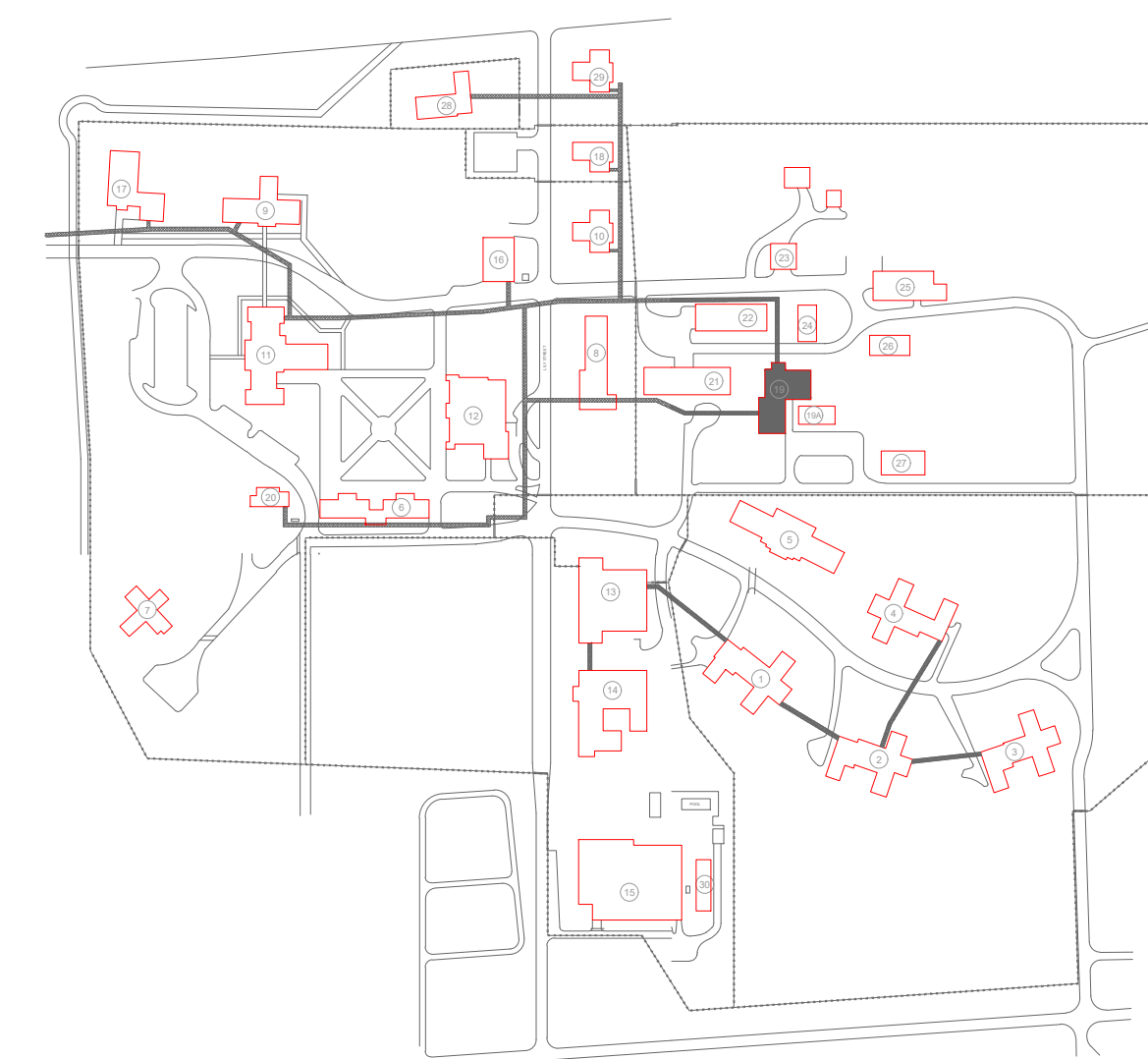
2 OLD POWER PLANT MAIN LEVEL - FIRE ALARM PLAN (ALTERNATE #3)

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

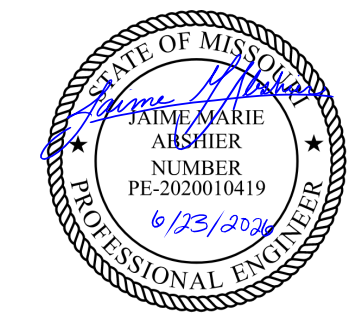


1 OLD POWER PLANT LOWER LEVEL - FIRE ALARM PLAN (ALTERNATE #3)

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



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
NEW POWER PLANT
BUILDING
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-39

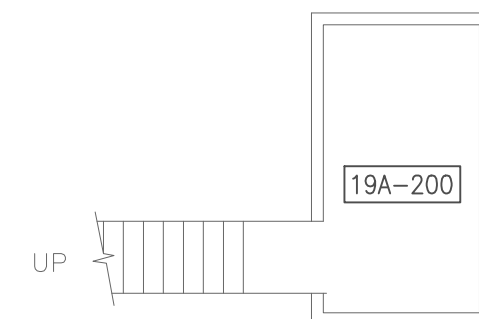
44 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

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

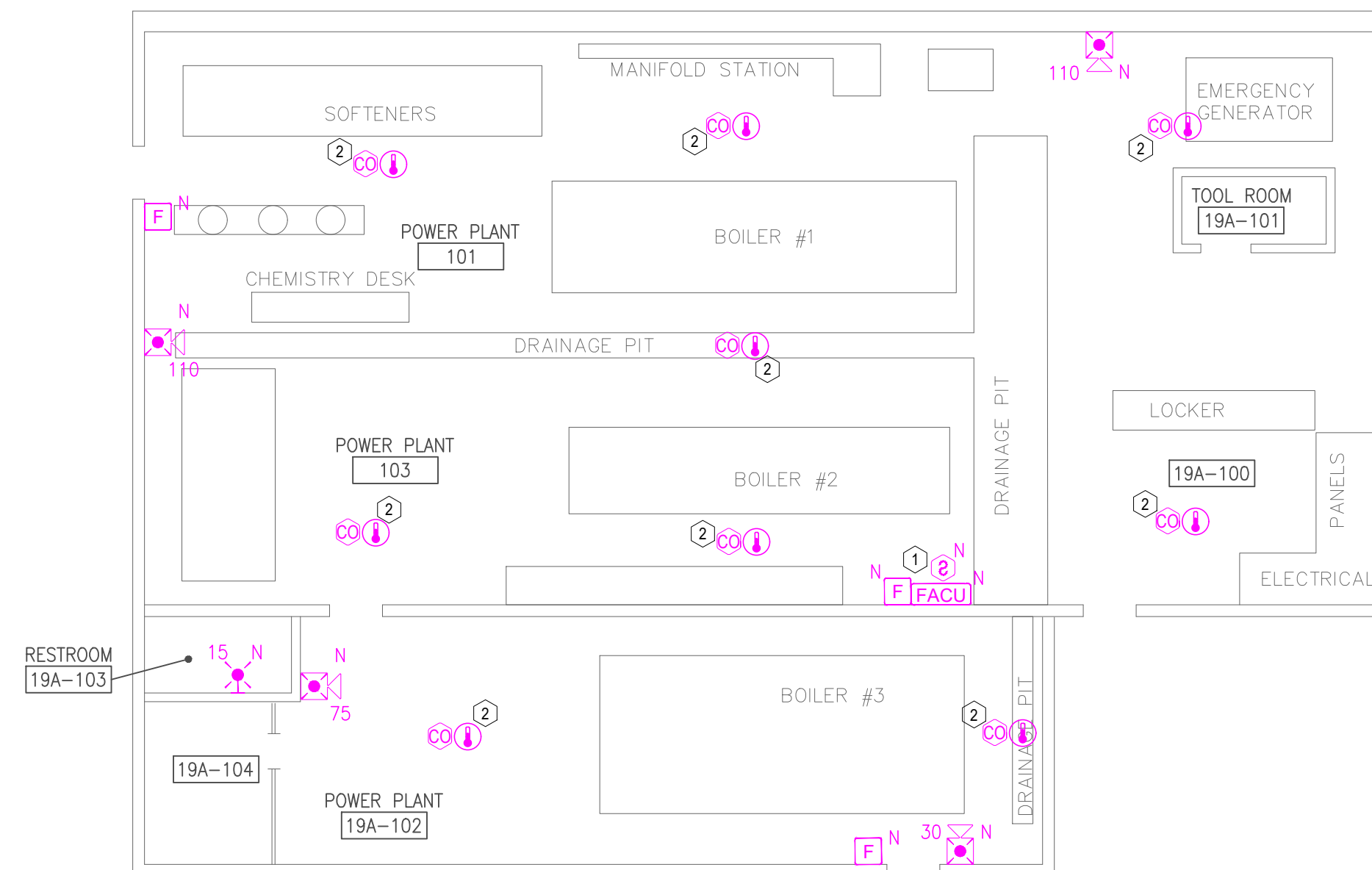
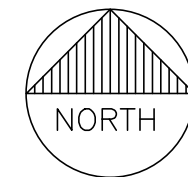
PLAN KEY NOTES:

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- CARBON MONOXIDE DETECTOR MAY BE STANDALONE OR A COMBINATION HEAT/CARBON MONOXIDE.



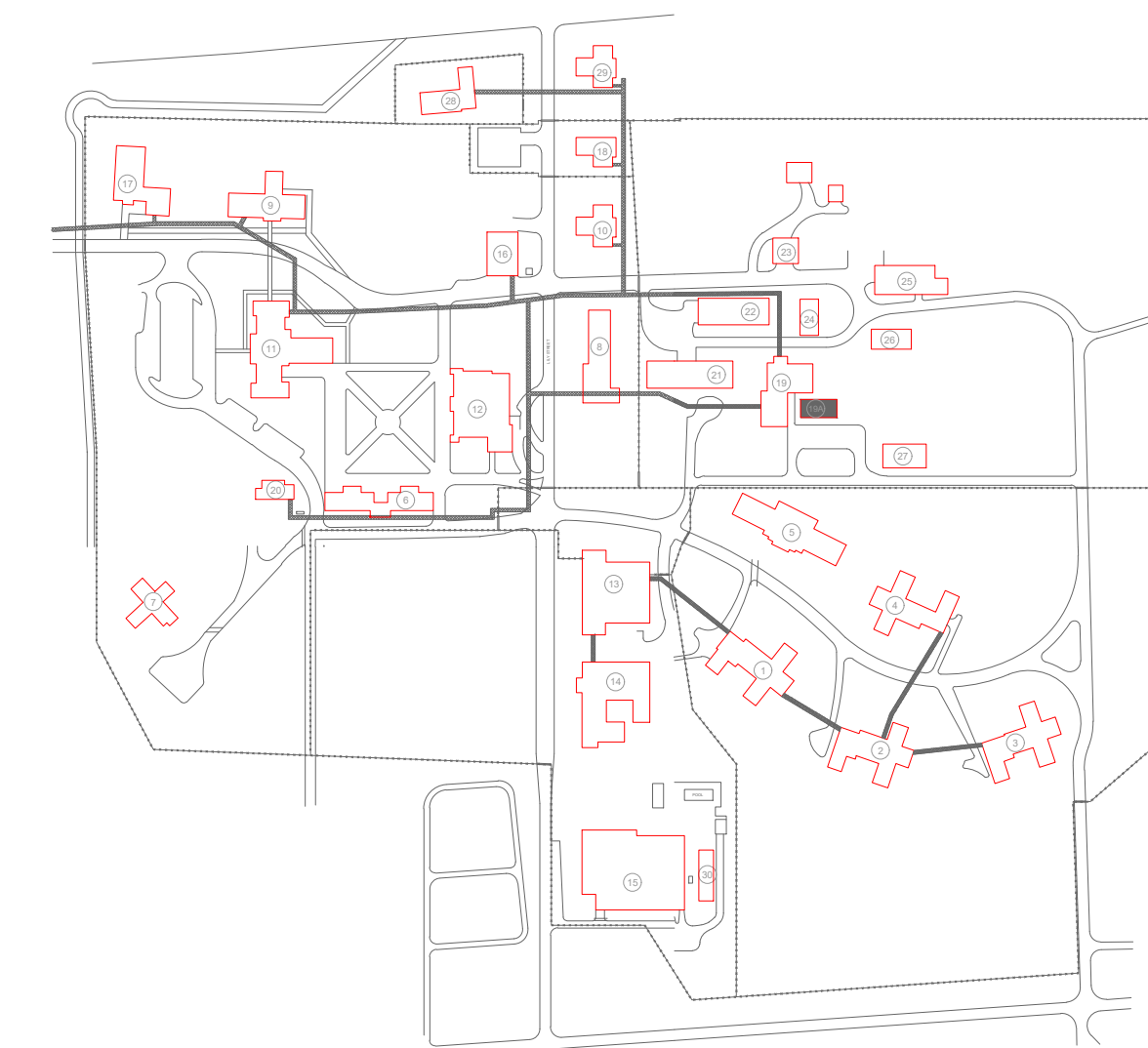
2 NEW POWER PLANT UPPER LEVEL - FIRE ALARM PLAN

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

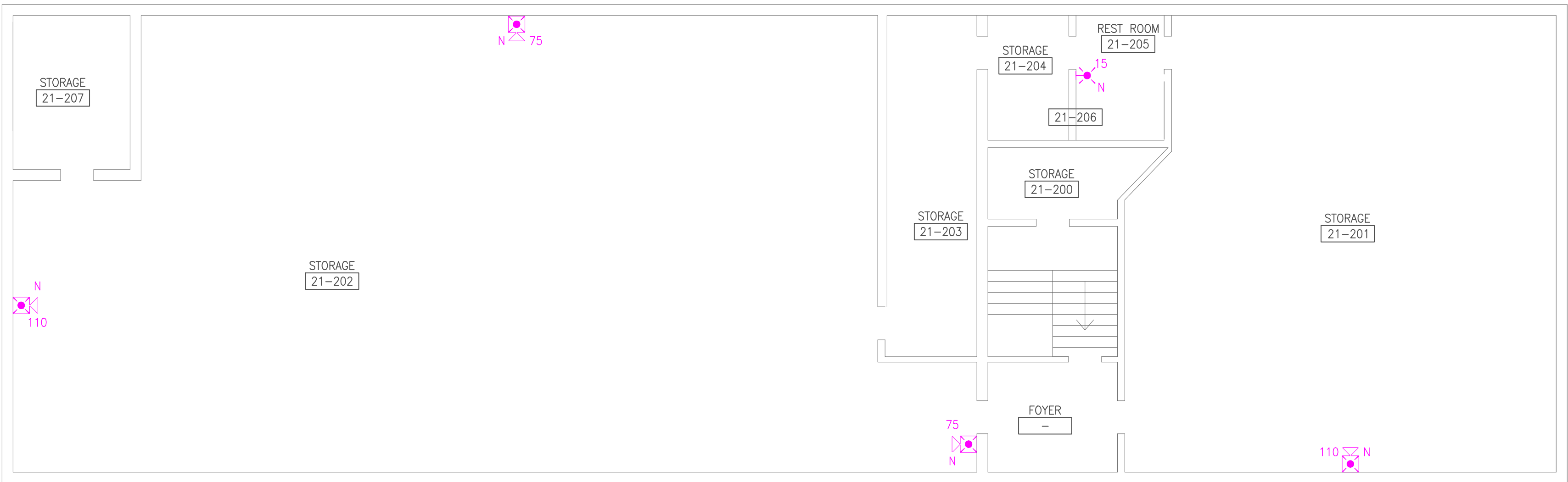


1 NEW POWER PLANT MAIN LEVEL - FIRE ALARM PLAN

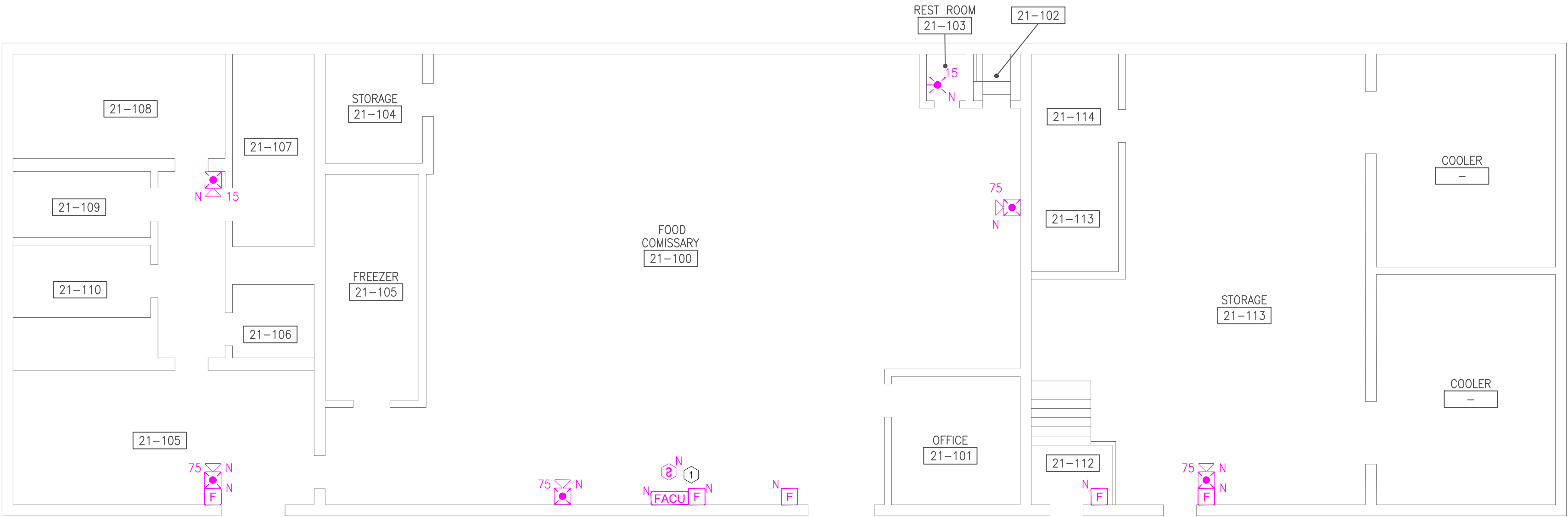
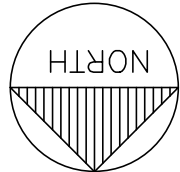
SCALE: 1/8" = 1'-0"



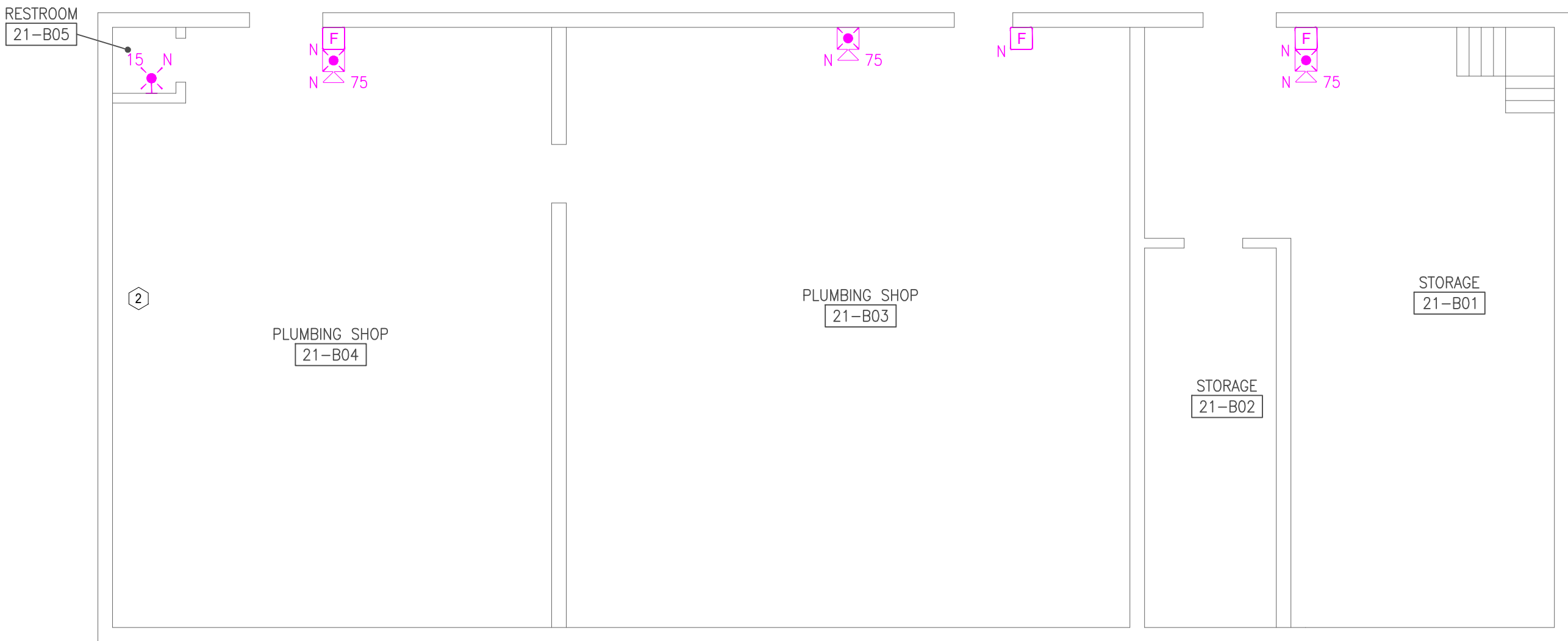
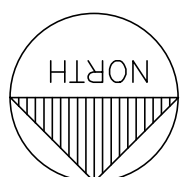
KEY PLAN



3 WAREHOUSE COMMISSARY BLDG. SECOND FLOOR - FIRE ALARM PLAN (ALTERNATE #4)
SCALE: 1/8" = 1'-0"



2 WAREHOUSE COMMISSARY BLDG. FIRST FLOOR - FIRE ALARM PLAN (ALTERNATE #4)
SCALE: 1/8" = 1'-0"



1 WAREHOUSE COMMISSARY BLDG. BASEMENT - FIRE ALARM PLAN (ALTERNATE #4)
SCALE: 1/8" = 1'-0"



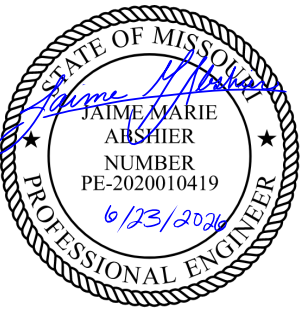
GENERAL NOTES:

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

PLAN KEY NOTES: #

1. PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
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REVISION:
DATE:
ISSUE DATE:

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

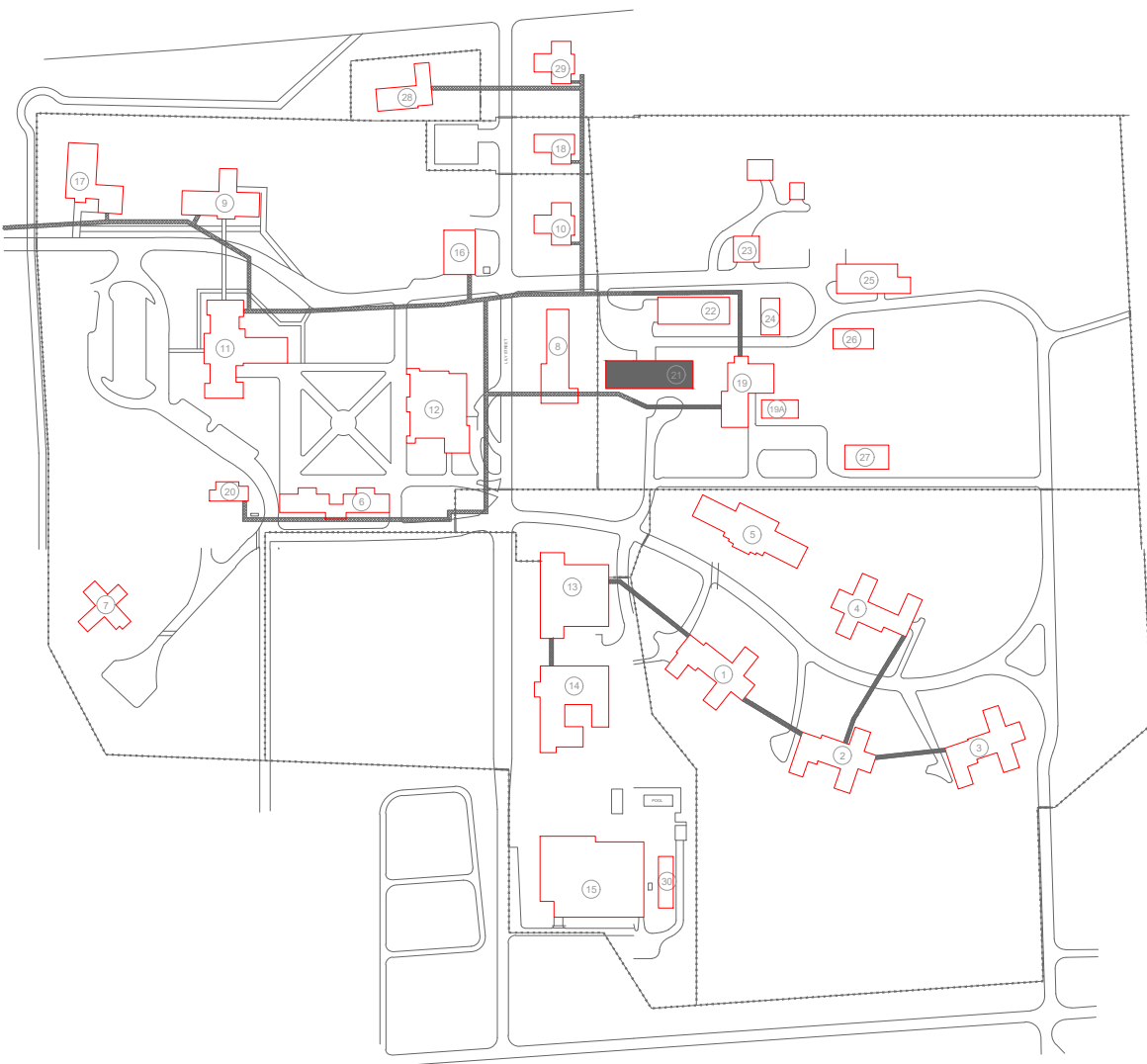
SHEET TITLE:

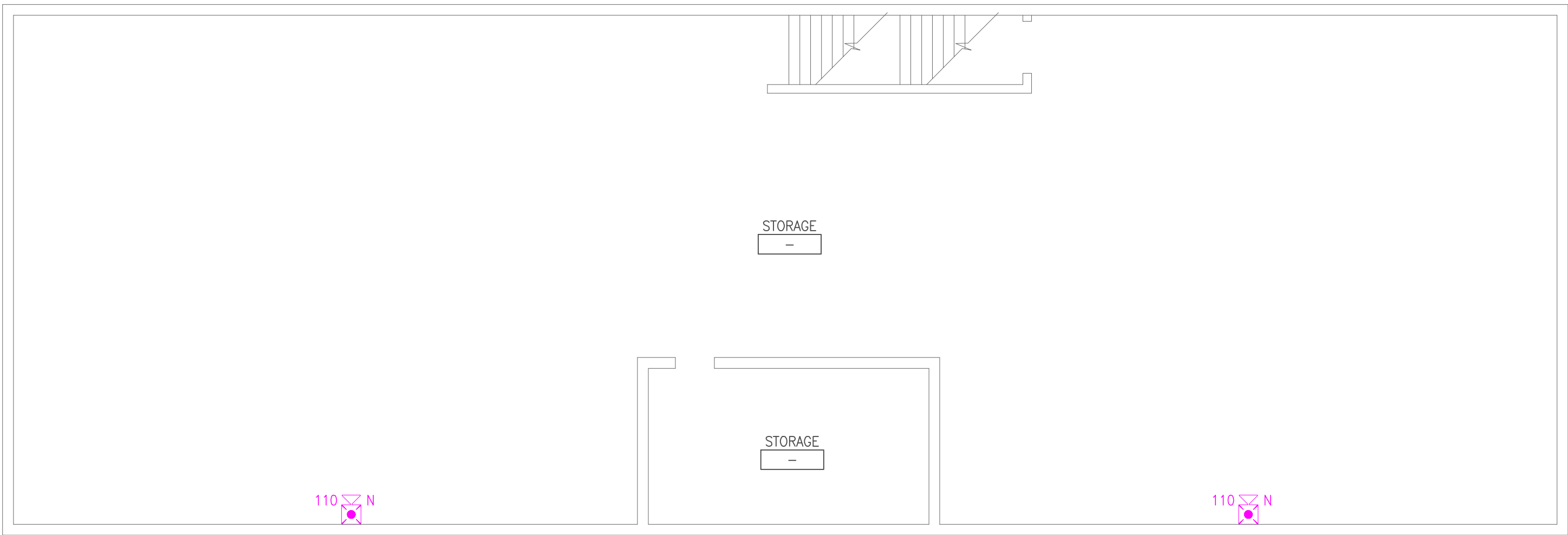
WAREHOUSE
COMMISSARY
BUILDING FIRE ALARM
PLANS (ALTERNATE #4)

SHEET NUMBER:

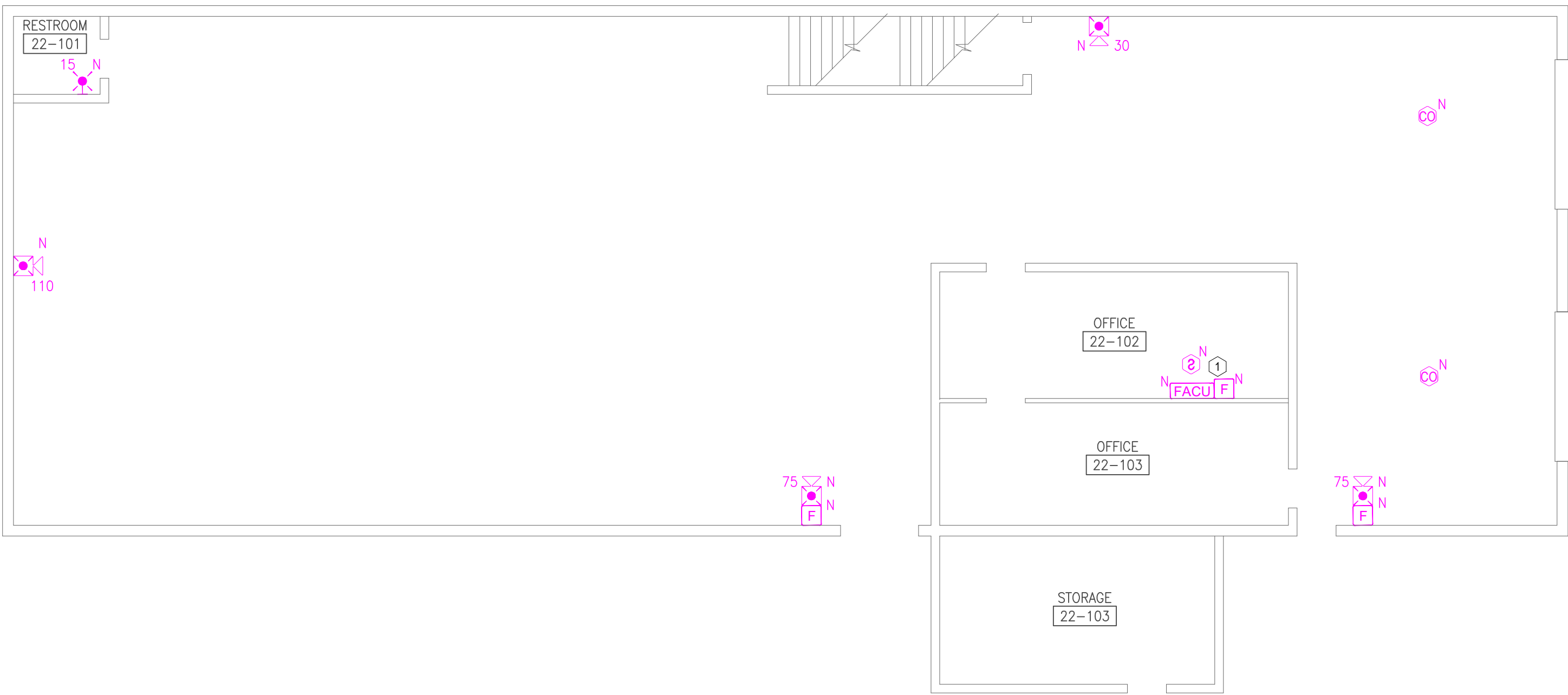
F-FP-40

KEY PLAN

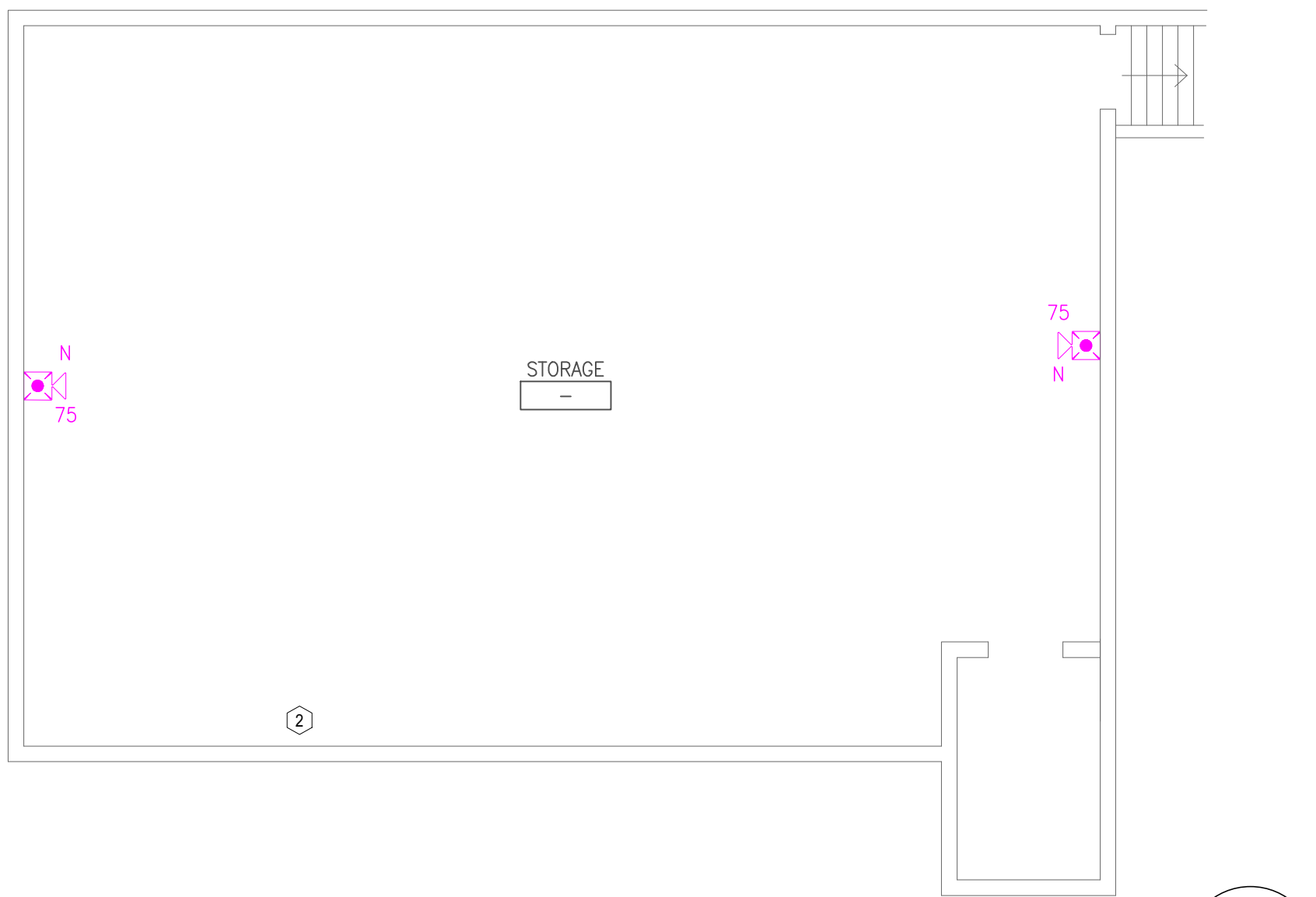




3 WAREHOUSE CENTRAL BLDG. SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



2 WAREHOUSE CENTRAL BLDG. FIRST FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



1 WAREHOUSE CENTRAL BLDG. BASEMENT - FIRE ALARM 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.
2. ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.

PLAN KEY NOTES: #

1. PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
2. FIBER ENTRANCE LOCATION.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0"
0 4' 8' 16'
(IN FEET)

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

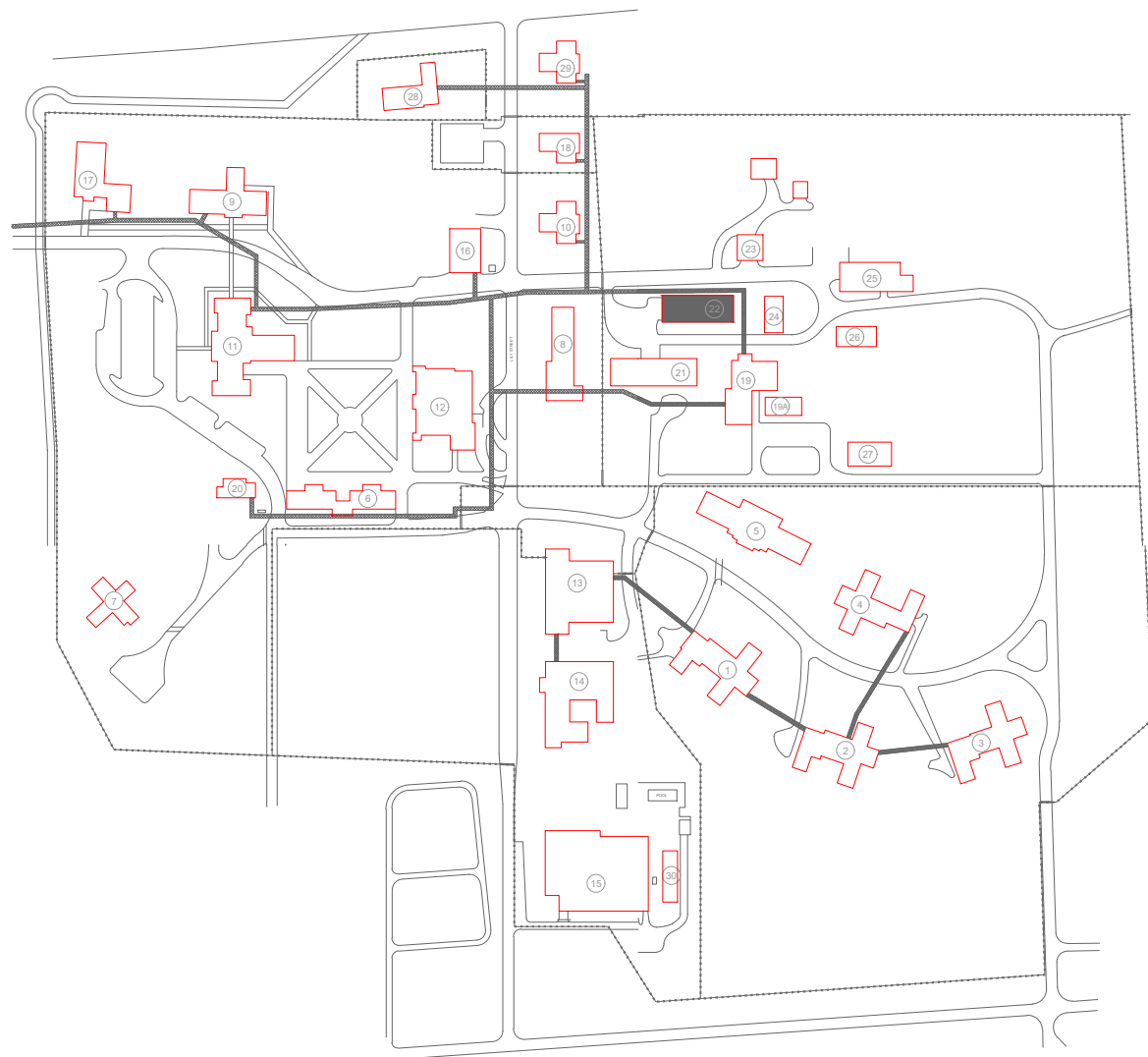
PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
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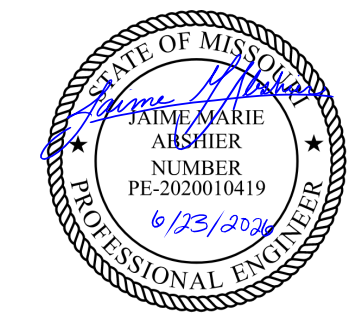
CAD DWG FILE: FSC
DRAWN BY: DD
CHECKED BY: JMA
DESIGNED BY: FSC

SHEET TITLE:
WAREHOUSE
CENTRAL BUILDING
FIRE ALARM PLANS

SHEET NUMBER:
F-FP-41



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
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DIVISION OF FACILITIES
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CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
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DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:
MAINTENANCE
BUILDING
FIRE ALARM PLANS

SHEET NUMBER:
F-FP-42

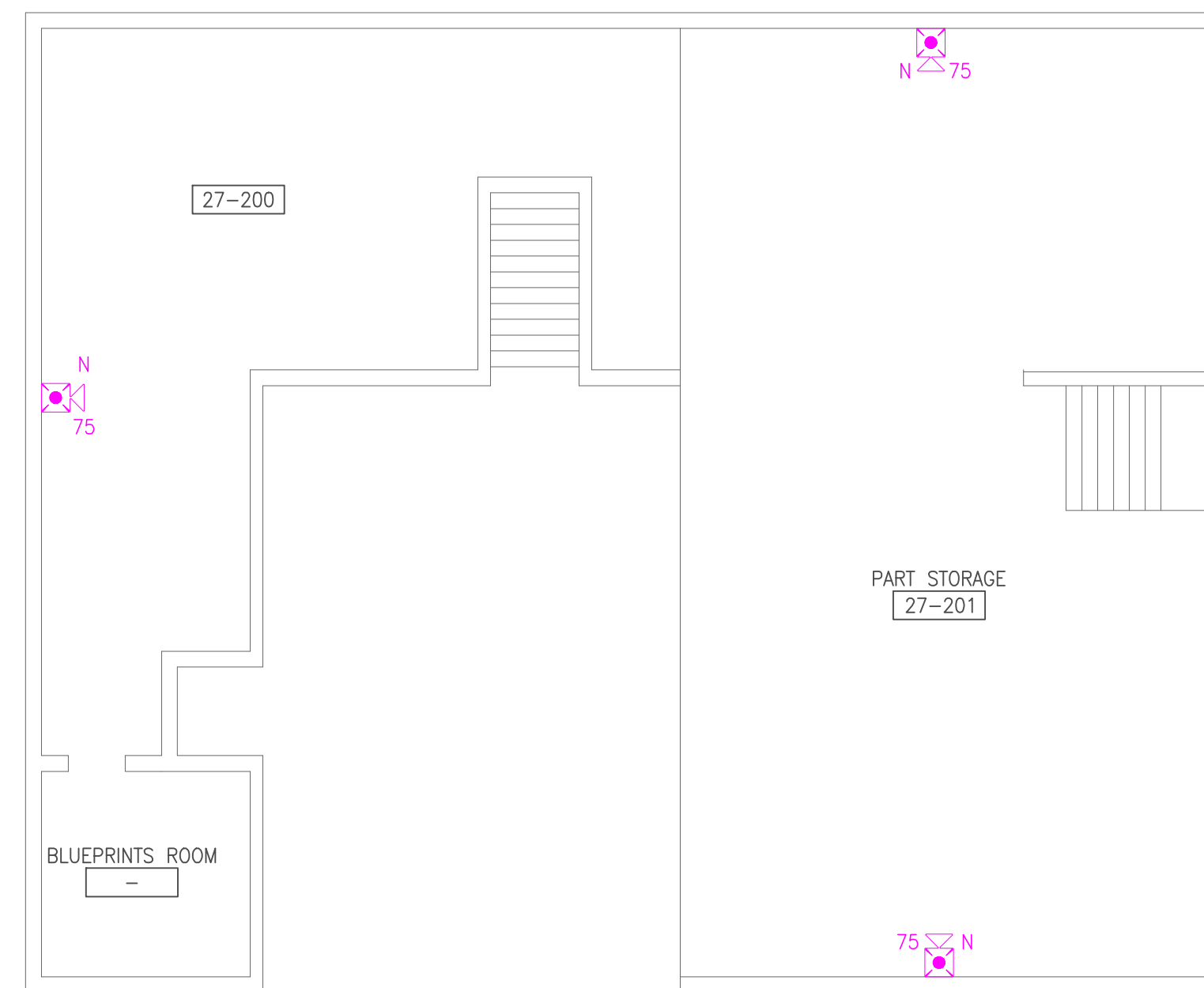
47 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

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

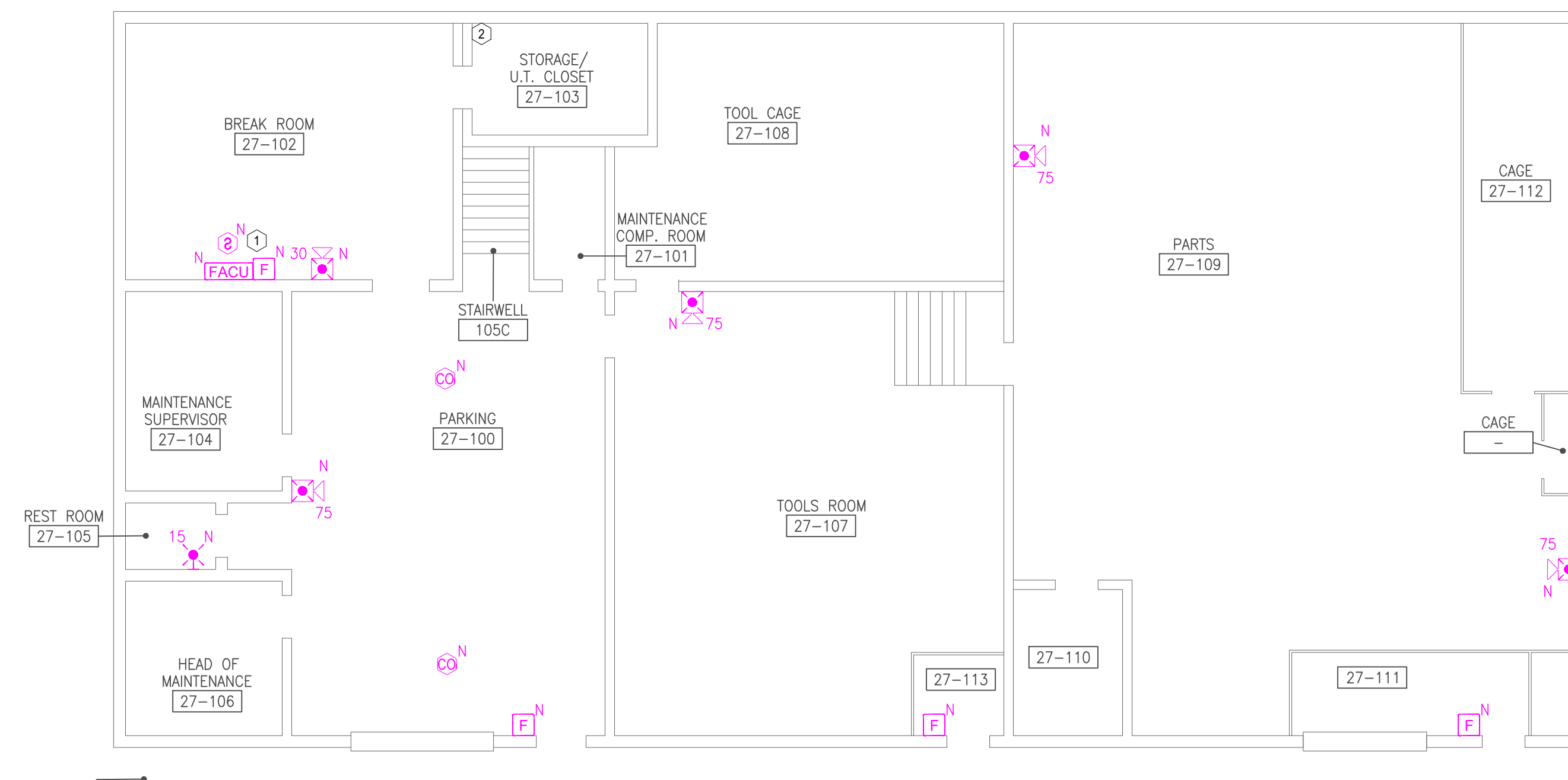
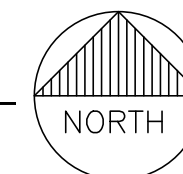
PLAN KEY NOTES: #

- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



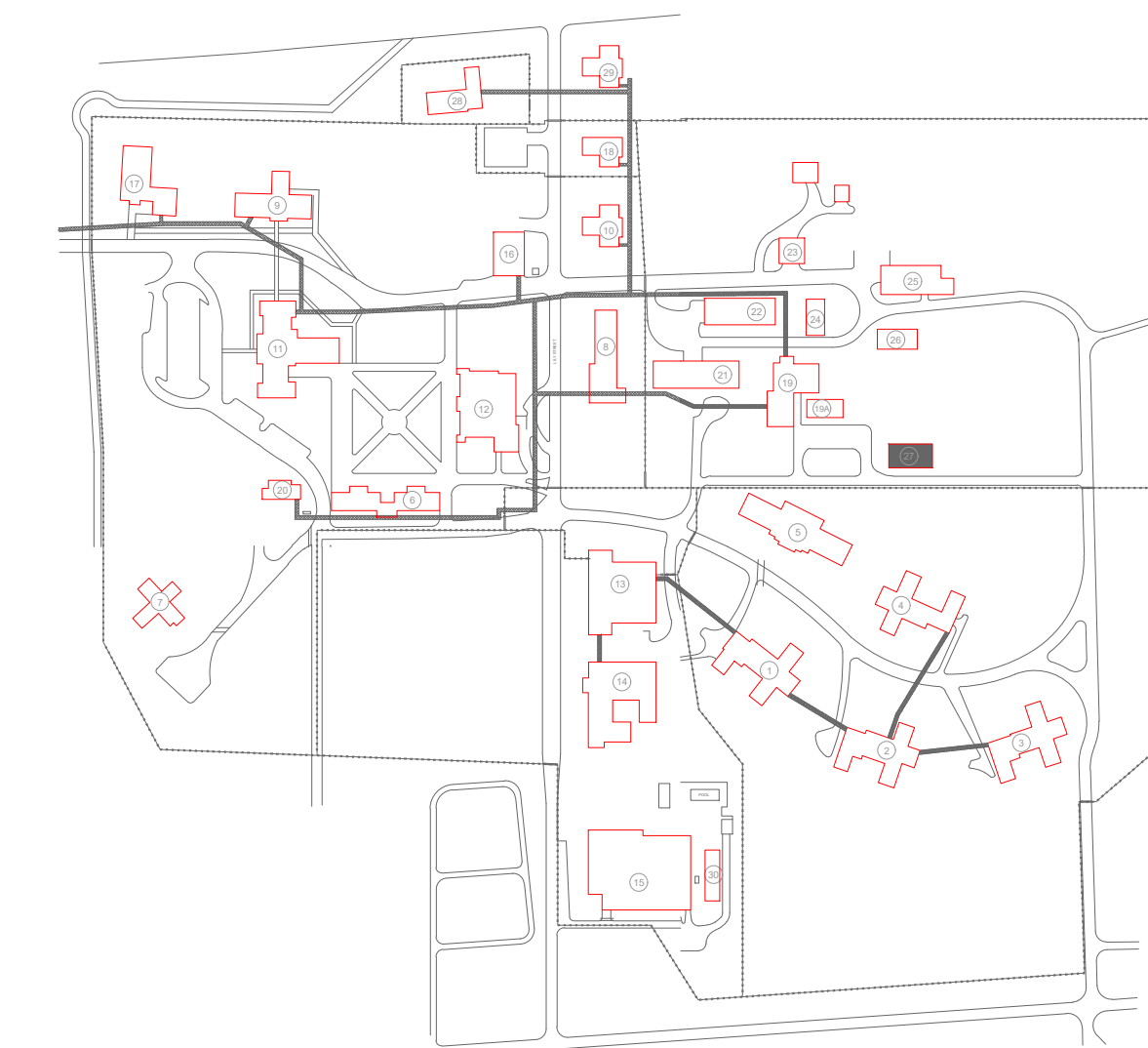
2 MAINTENANCE BUILDING UPPER LEVEL - FIRE ALARM PLAN

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

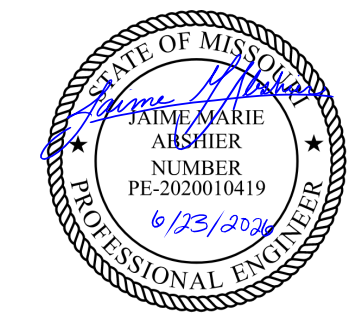


1 MAINTENANCE BUILDING MAIN LEVEL - FIRE ALARM PLAN

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



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
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DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
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ISSUE DATE:

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

SHEET TITLE:
BTC BUILDING
BASEMENT
FIRE ALARM PLAN

SHEET NUMBER:
F-FP-43

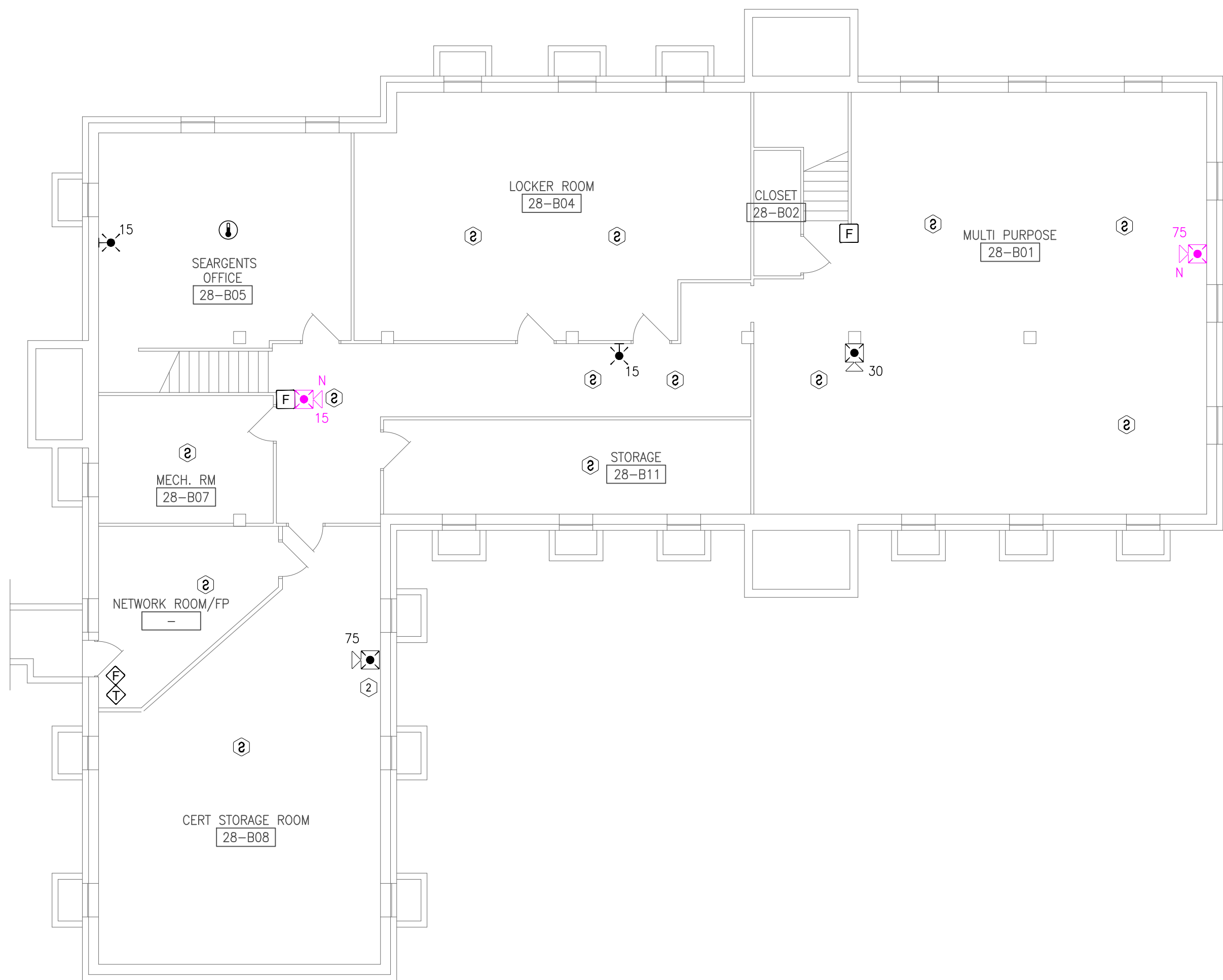
48 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

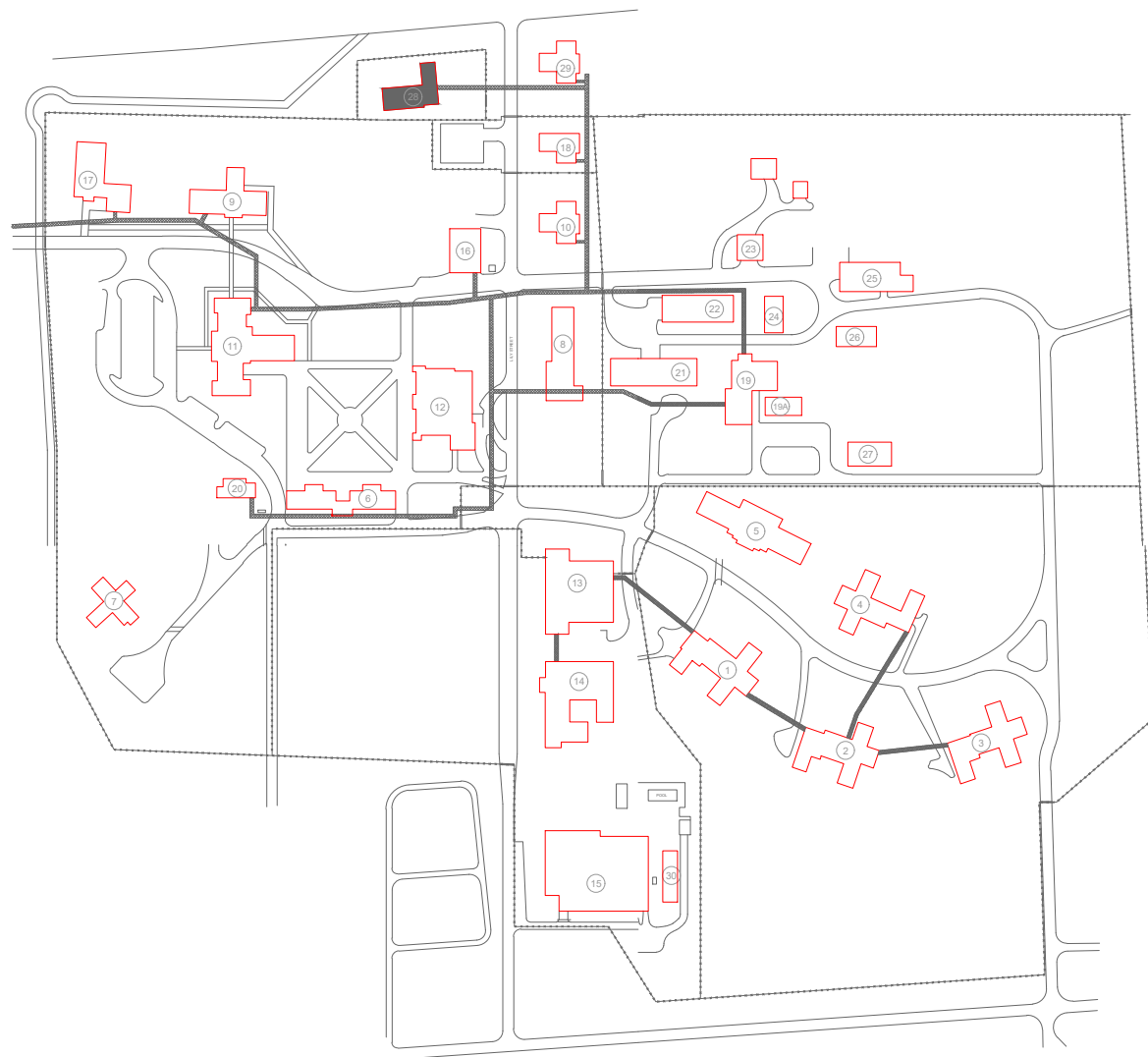
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- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: (#)

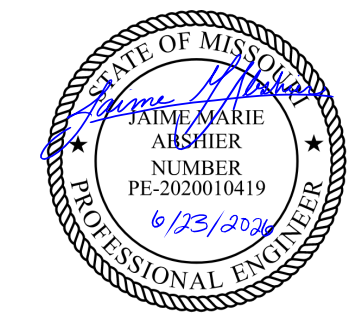
- EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



1 BTC BUILDING BASEMENT - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
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DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
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ISSUE DATE:

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

SHEET TITLE:
BTC BUILDING
FIRST FLOOR
FIRE ALARM PLAN

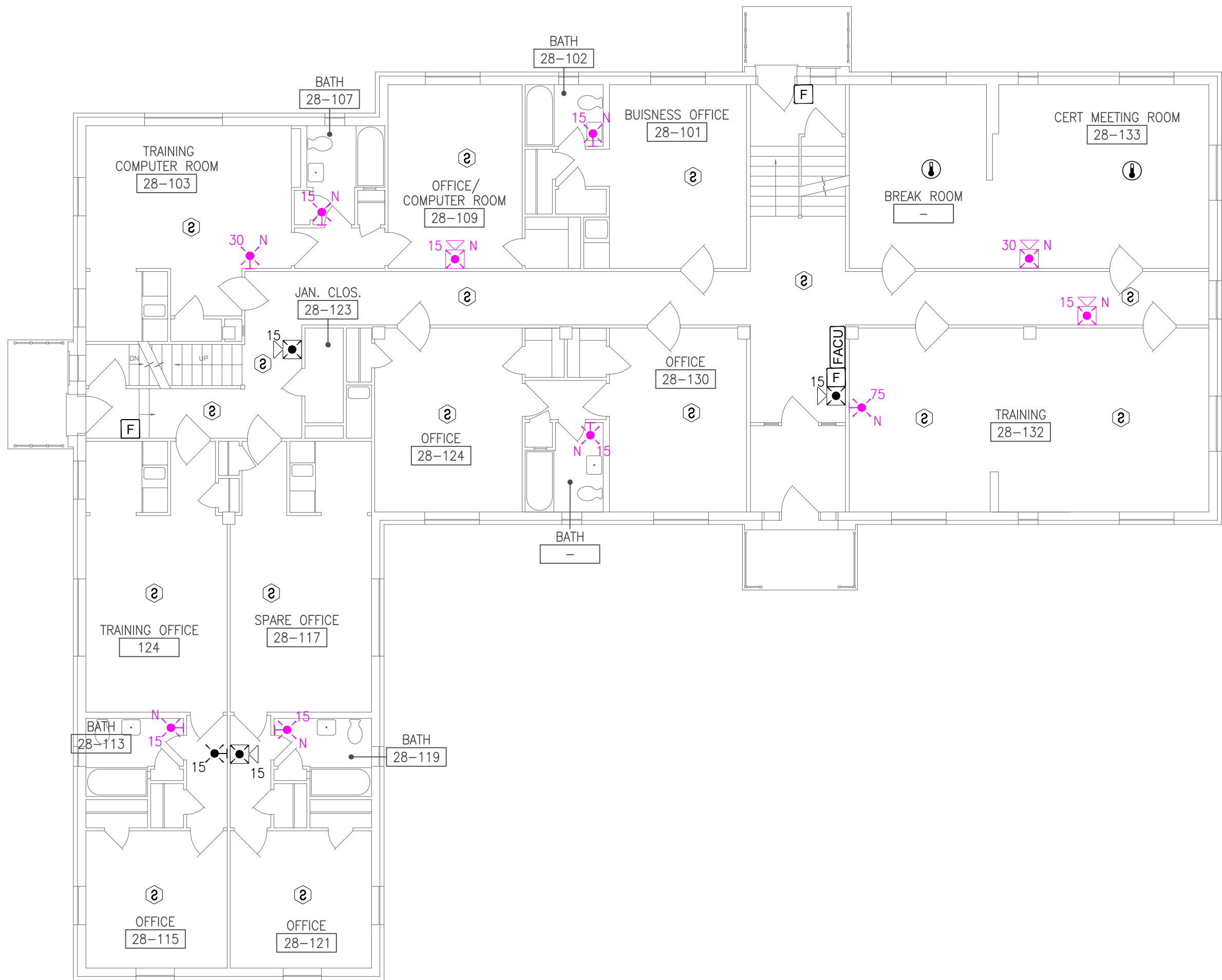
SHEET NUMBER:
F-FP-44

GENERAL NOTES:

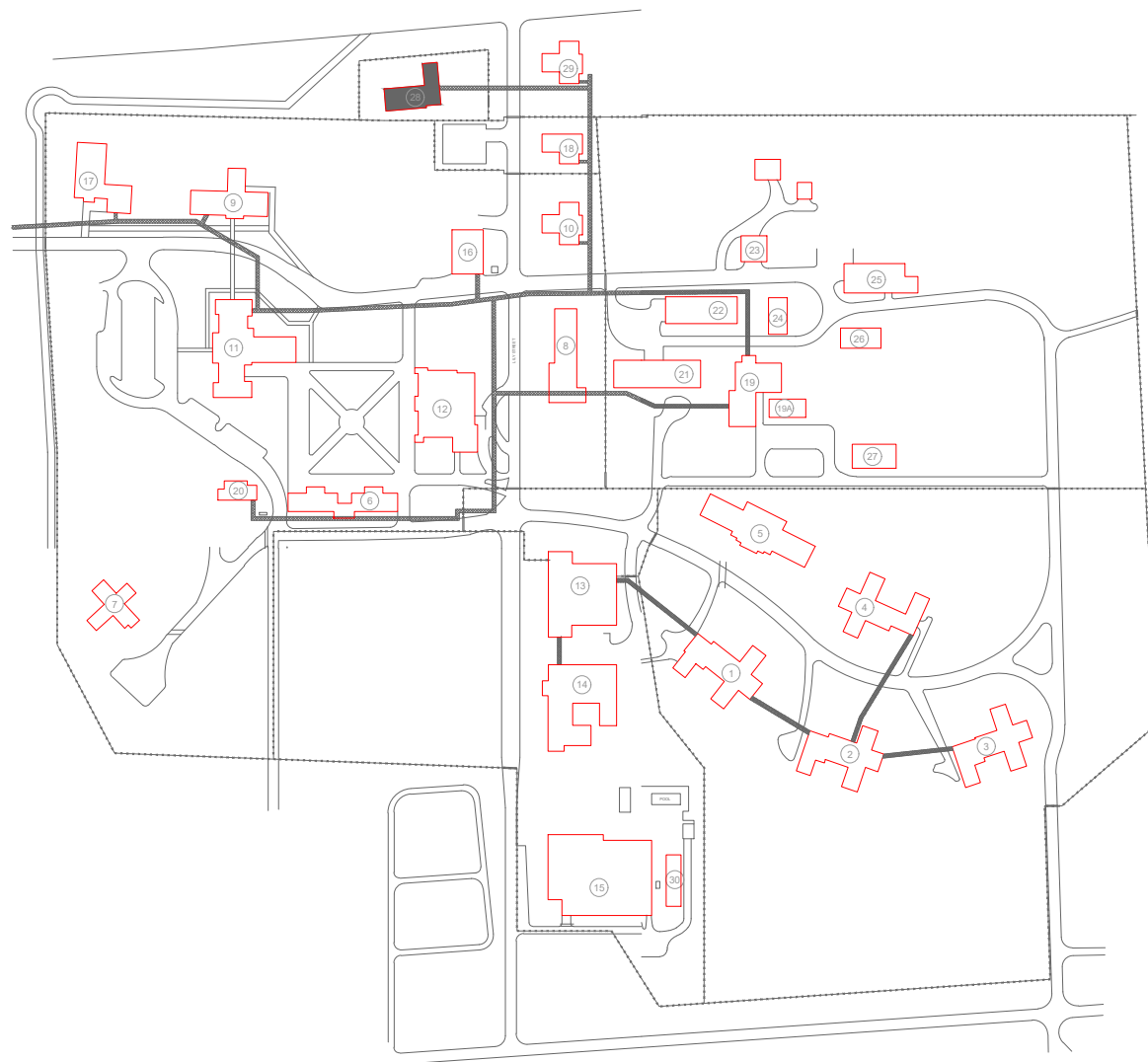
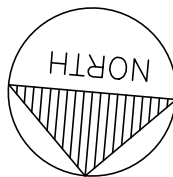
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: (#)

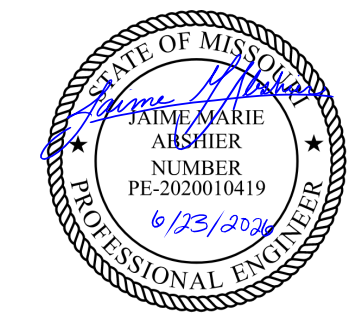
- EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



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



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

DEPARTMENT OF CORRECTIONS

BCC - REPLACE FIRE ALARM
SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE:

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

SHEET TITLE:

BTC BUILDING
SECOND FLOOR
FIRE ALARM PLAN

SHEET NUMBER:

F-FP-45

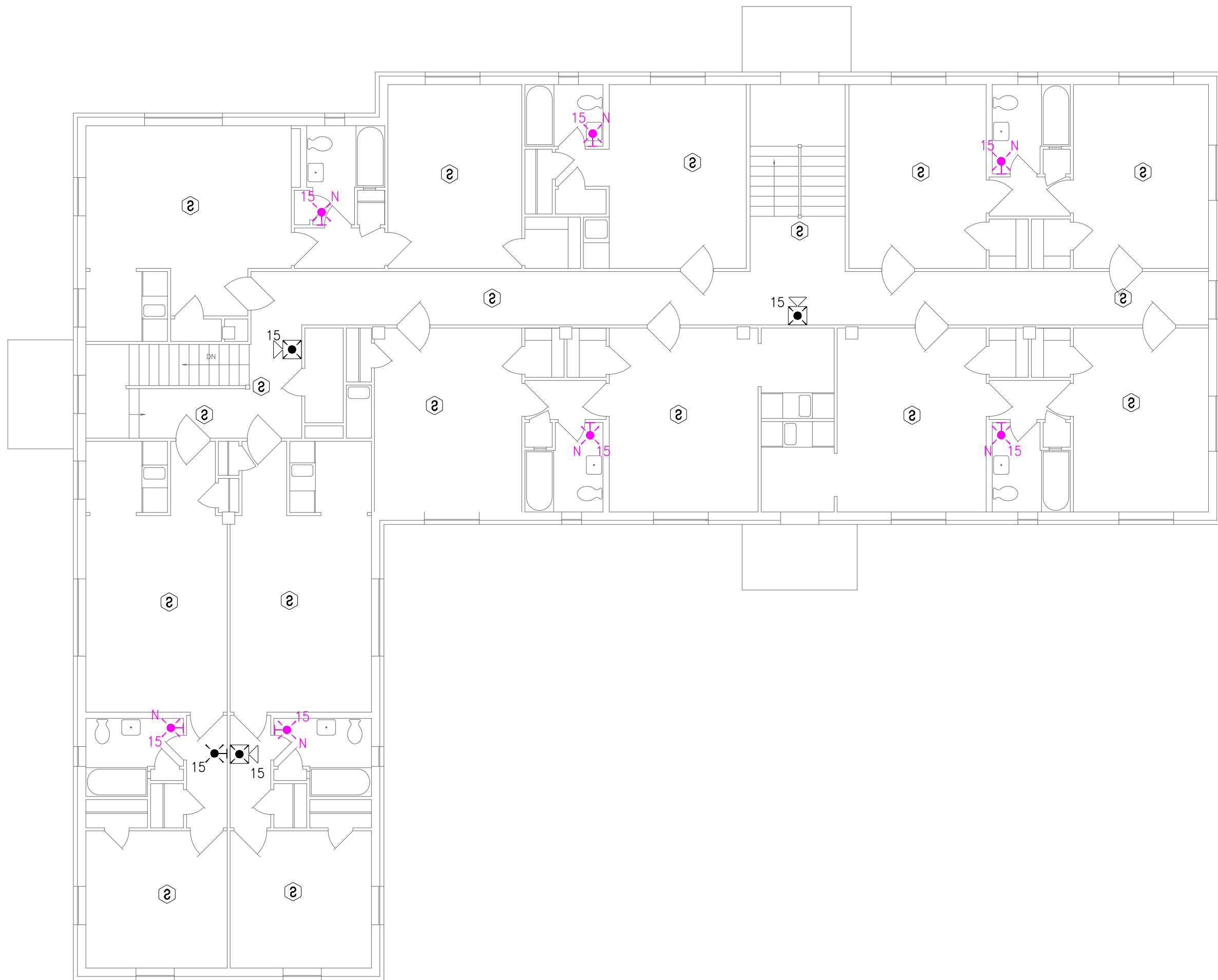
50 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

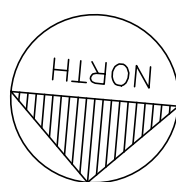
- ALL NOTIFICATION AND DETECTION DEVICES ARE TO BE REPLACED. LOCATIONS TO BE MODIFIED AS NECESSARY TO MEET THE REQUIREMENTS OF NFPA 72.
- ALL WIRING AND CONDUIT IN GOOD WORKING CONDITION MAY BE RE UTILIZED FOR NEW FIRE ALARM SYSTEM.
- EXISTING PULL STATIONS WITH WIRE GUARDS SHALL BE REMOVED WHEN REPLACING DEVICE AND NEW GUARDS ARE NOT REQUIRED. REFER TO GENERAL NOTE 25 ON SHEET F-GN-01 FOR DEVICES REQUIRING WIRE GUARDS.

PLAN KEY NOTES: (#

- EXISTING LOCATION OF FACU. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.



1 BTC BUILDING SECOND FLOOR - FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN



PROFESSIONAL SEAL



8675 W 96TH STREET
OVERLAND PARK, KS. 66212
PHONE: 816.33.4373
FAX: 913.722.3484

SCALE: 1/8"=1'-0" (IN FEET)
0 4' 8' 16'

OFFICE OF
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SYSTEM, INFRASTRUCTURE

BOONVILLE CORRECTIONAL
CENTER

BOONVILLE, MISSOURI

PROJECT # C250201
SITE # 7002
ASSET # 9327002063

REVISION: BID SET
DATE: 06/24/2026
REVISION: DD
DATE:
REVISION: JMA
DATE:
ISSUE DATE:

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

SHEET TITLE:

STONE COTTAGE
(ADMIN)
FIRE ALARM PLAN

SHEET NUMBER:

F-FP-46

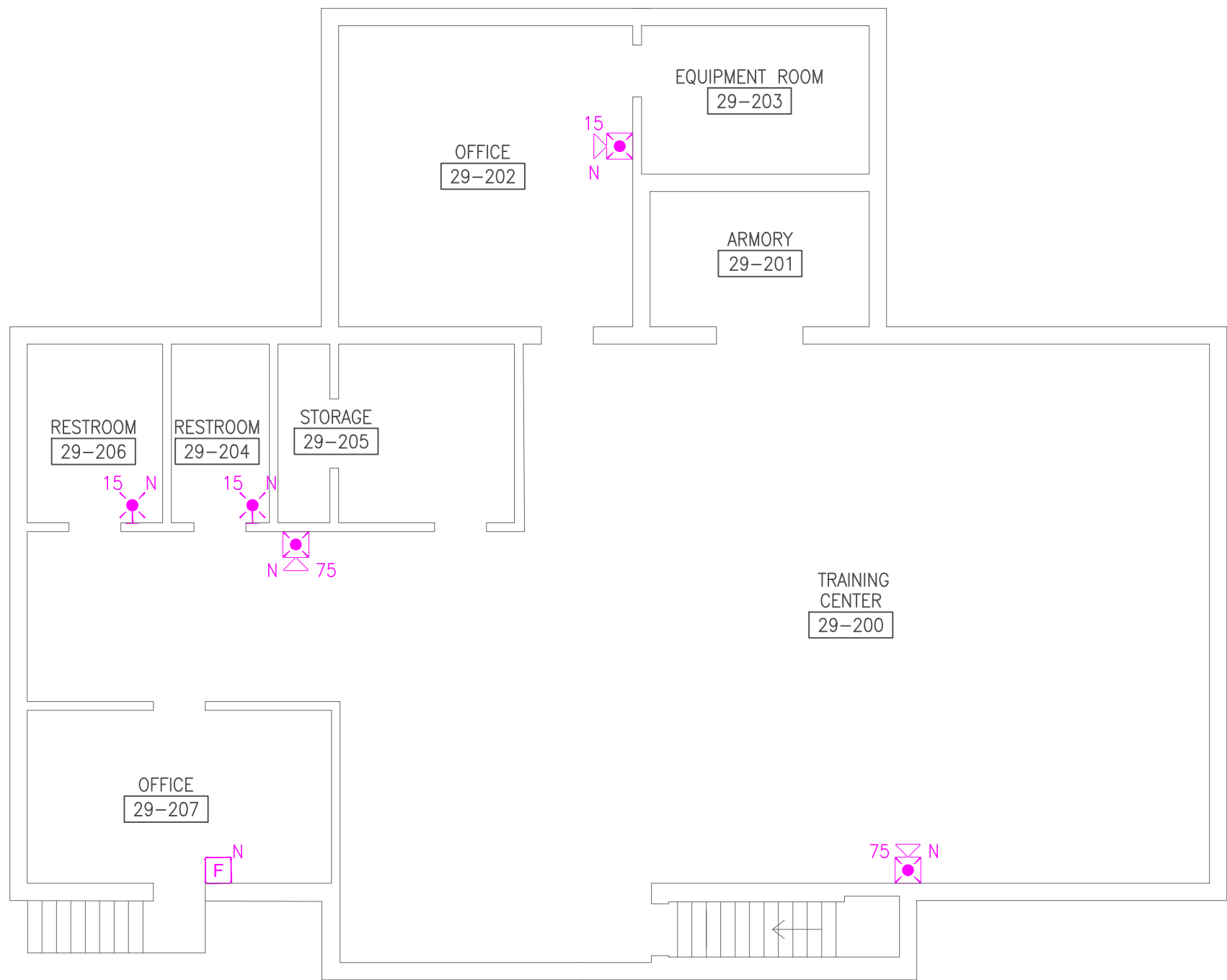
51 OF 51 SHEETS
06/24/2026

GENERAL NOTES:

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

PLAN KEY NOTES: #

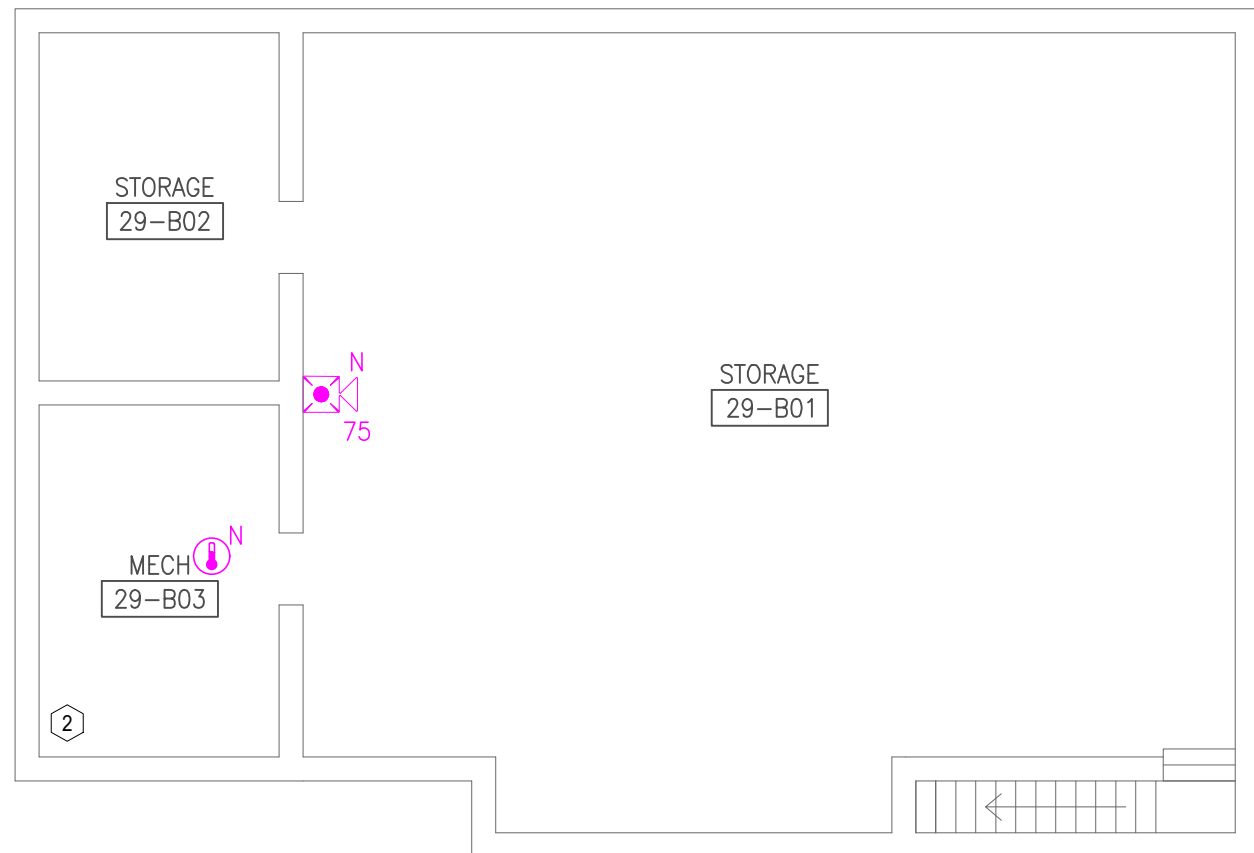
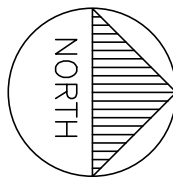
- PROPOSED LOCATION OF FACU. NEW PANEL LOCATION TBD UPON CONVERSATION WITH FACILITIES. FACU SHALL BE CONNECTED TO FIBER LOOP FOR NETWORK CONNECTIVITY. PULL STATION AND SMOKE DETECTOR TO BE PROVIDED WITHIN 5 FEET OF FACU LOCATION.
- FIBER ENTRANCE LOCATION.
- DUCT DETECTION TO BE PROVIDED ON AHU IF AHU IS GREATER THAN 2000 CFM. REFER TO NFPA 72 AND MANUFACTURER FOR INSTALLATION GUIDELINES.



3

STONE COTTAGE (ADMIN) SECOND LEVEL - FIRE ALARM PLAN

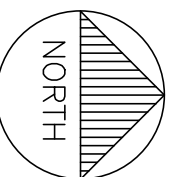
SCALE: 1/8" = 1'-0"



1

STONE COTTAGE (ADMIN) BASEMENT - FIRE ALARM PLAN

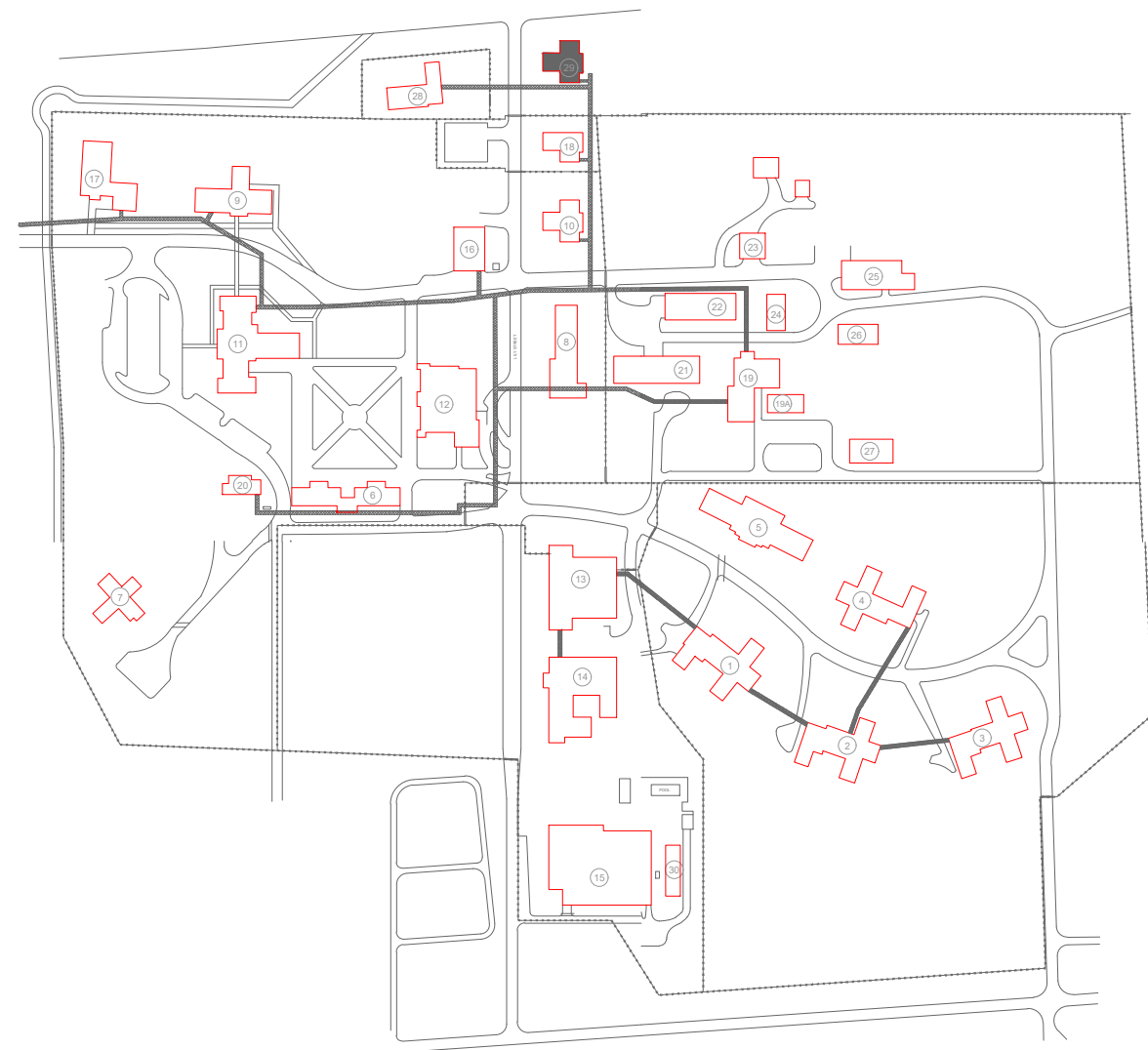
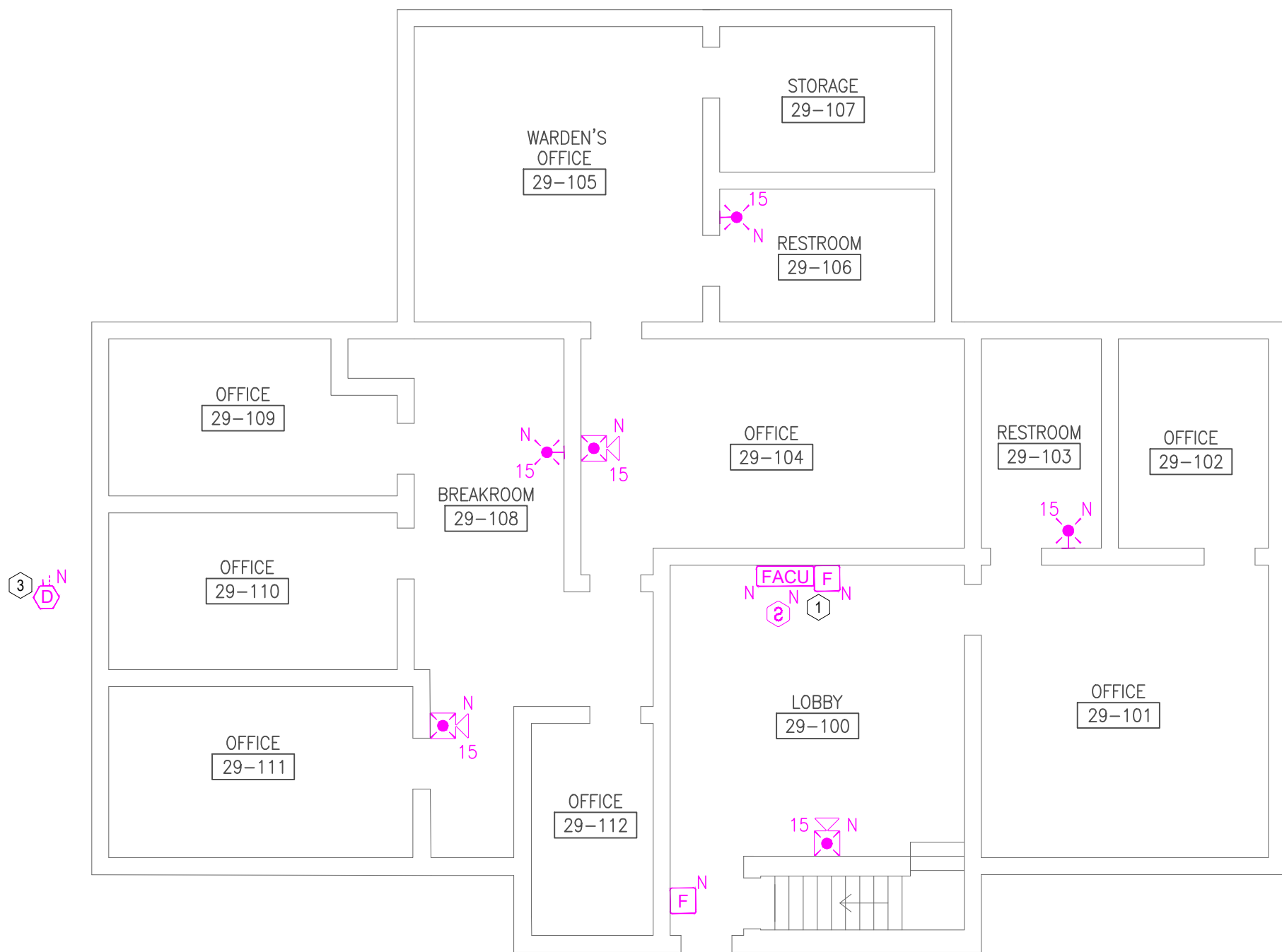
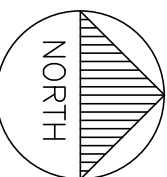
SCALE: 1/8" = 1'-0"



2

STONE COTTAGE (ADMIN) FIRST LEVEL - FIRE ALARM PLAN

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



KEY PLAN