

Addendum No. 01

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Replace Fire Alarm Systems
Mount Vernon Treatment Center
Mount Vernon, MO
Project No: H2312-01

Bid Opening Date: 1:30 PM, Thursday, January 4, 2024 (Unchanged)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. NONE

DRAWING CHANGES:

1. Sheet FP-1 – See Attached revised sheet FP-1
 - a. REVISE Keynote 7 as follows:
Replace fire hydrant, including service valve. Field verify connection type and sizing.
 - b. Relocated keynote 9, location on the floor plan to match existing.

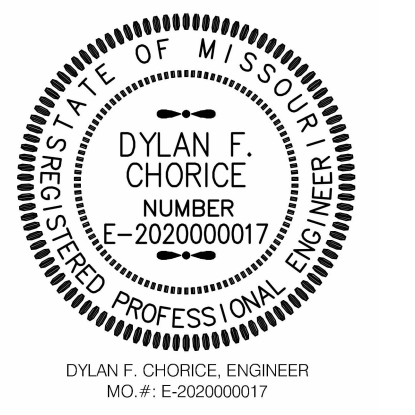
GENERAL:

1. Pre-Bid Meeting was held on December 13, 2023. The attendance sheet is included in the attachment.
2. For site access prior to bid date, contact Rex Loftis at 417-316-0575.
3. **For questions regarding bidding requirements or MBE/WBE/SDVE goals contact Paul Girouard, Contract Specialist at 573-751-4797 or Paul.Girouard@oa.mo.gov**
4. **As of July 1, 2020**, all MBE, WBE, and MBE/WBE contractors, subcontractors, and suppliers must be certified by the State of Missouri, Office of Equal Opportunity. No other certifications from other Missouri certifying agencies will be accepted.

1. ATTACHMENTS:

- A. Pre-bid Sign-in Sheet (1 page)
- B. FP-1 Addendum 01 Revision (1 Page)

END OF ADDENDUM 01



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

REPLACE FIRE ALARM
PANELS & COMPONENTS

MOUNT VERNON
TREATMENT CENTER
500 STATE DRIVE
MOUNT VERNON, MO 65712

PROJECT # H2312-01
SITE # 7714
FACILITY # 8877714003
8877714004
8877714005
8877714006

REVISION: ADDENDUM 1
DATE: 12/28/2023
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 11/17/2023

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

SHEET TITLE:
FIRE PROTECTION
PLAN

SHEET NUMBER:

FP-1

2 OF 4 SHEETS
11/17/2023

FIRE PROTECTION GENERAL NOTES:

- THE GENERAL NOTES ON THIS SHEET SPACE SHALL APPLY TO ALL OTHER SHEET SPACES.
- ALL INSTALLATIONS SHALL CONFORM TO THE 2017 NFPA CODE AND THE CURRENT ADOPTIVE ORDINANCES IN EFFECT FOR MT. VERNON, MISSOURI.
- PLANS ARE DIAGRAMMATIC IN NATURE AND NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR FINISH DETAILS, ELEVATIONS, AND EXACT MOUNTING LOCATIONS OF AIR TERMINALS.
- ANY ADDITIONAL IMPACT COST, DESIGN MODIFICATIONS, ADDITIONAL ARCHITECTURAL AND/OR ENGINEERING SERVICES, MATERIALS, LABOR CHANGES, SCHEDULE CHANGES AND/OR OTHER UNANTICIPATED CONSEQUENCES RESULTING FROM SUBSTITUTIONS IN LIEU OF THE SPECIFIED ITEMS ON THE PLANS AND SPECIFICATIONS SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR, SUBCONTRACTOR, AND/OR SUPPLIER. NO ADDITIONAL COST SHALL BE INCURRED TO THE ARCHITECT, ENGINEER OR OWNER FOR THESE CHANGES.
- CLOSELY COORDINATE ALL WORK WITH ALL OTHER TRADES.
- OWNER TO HAVE FIRST RIGHT OF REFUSAL FOR ANY EQUIPMENT THAT IS TO BE DEMOLISHED
- SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRE STOPPING MATERIALS, AND REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE ALL REQUIRED FLOOR, WALL AND/OR CEILING PATCHING TO MATCH ADJACENT SURFACES/FINISHES WHERE NEW FIRE SPRINKLER SYSTEM EQUIPMENT, FIRE ALARM EQUIPMENT AND DEVICES ARE INSTALLED, REMOVED OR RELOCATED. THIS WORK MAY INVOLVE, BUT IS NOT LIMITED TO, DRYWALL REPAIR, PAINTING, SUSPENDED OR OTHER CEILING REPAIRS. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

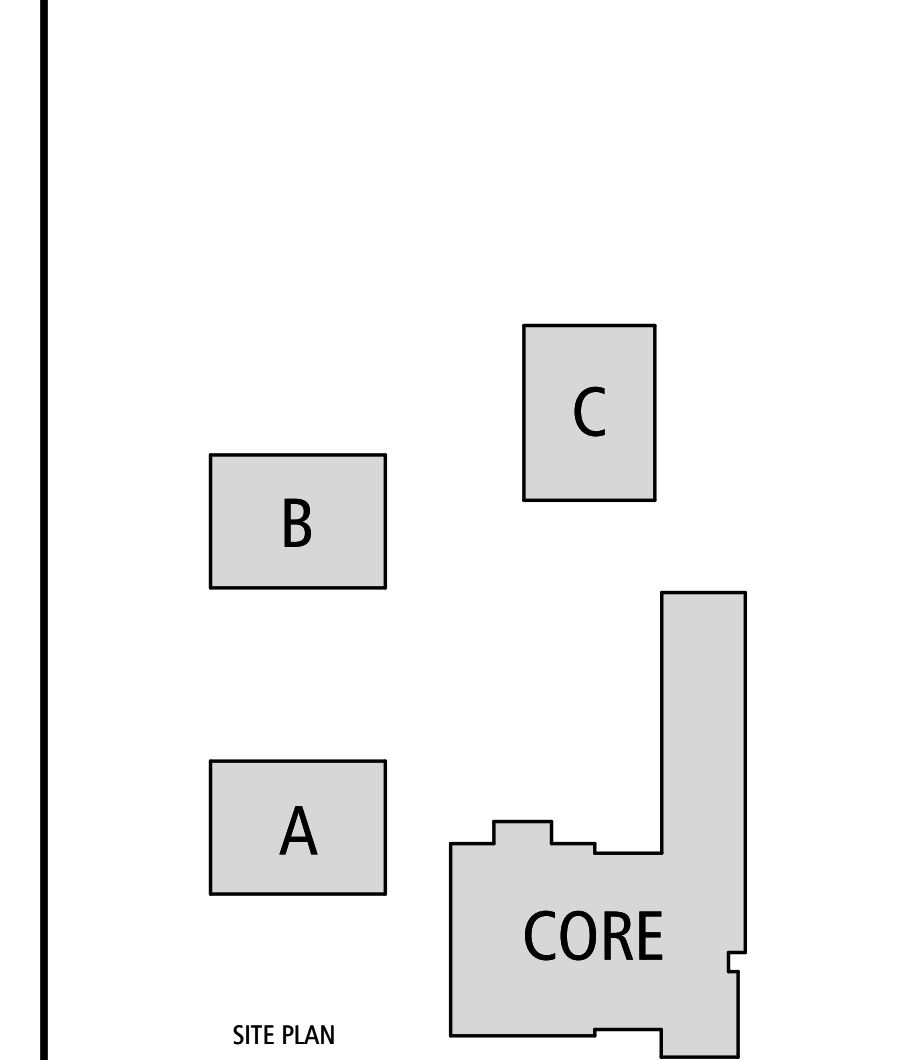
FIRE PROTECTION DESIGN NOTES:

FIRE ALARM DRAWINGS ARE INTENDED TO PROVIDE BASIC DESIGN GUIDELINES FOR BIDDING PURPOSES ONLY. CONTRACTORS INTENDING TO BID ON A JOB ARE REQUIRED TO PRODUCE THEIR OWN SET OF COORDINATION DRAWINGS INDEPENDENT OF THIS SET AND APPROVED INDEPENDENTLY BY THE CITY. SET INCLUDES REPLACEMENT OF FIRE ALARM CONTROL PANEL, FIRE ALARM ANNUNCIATORS, NOTIFICATION, INITIATION DEVICES, AND WIRING. REUSE EXISTING CONDUIT. A CONTRACTOR RESPONSIBLE FOR PROVIDING A COMPLETE FIRE ALARM SYSTEM PURSUANT TO 2017 NFPA 73, AND ALL LOCAL CODES AND JURISDICTIONS.

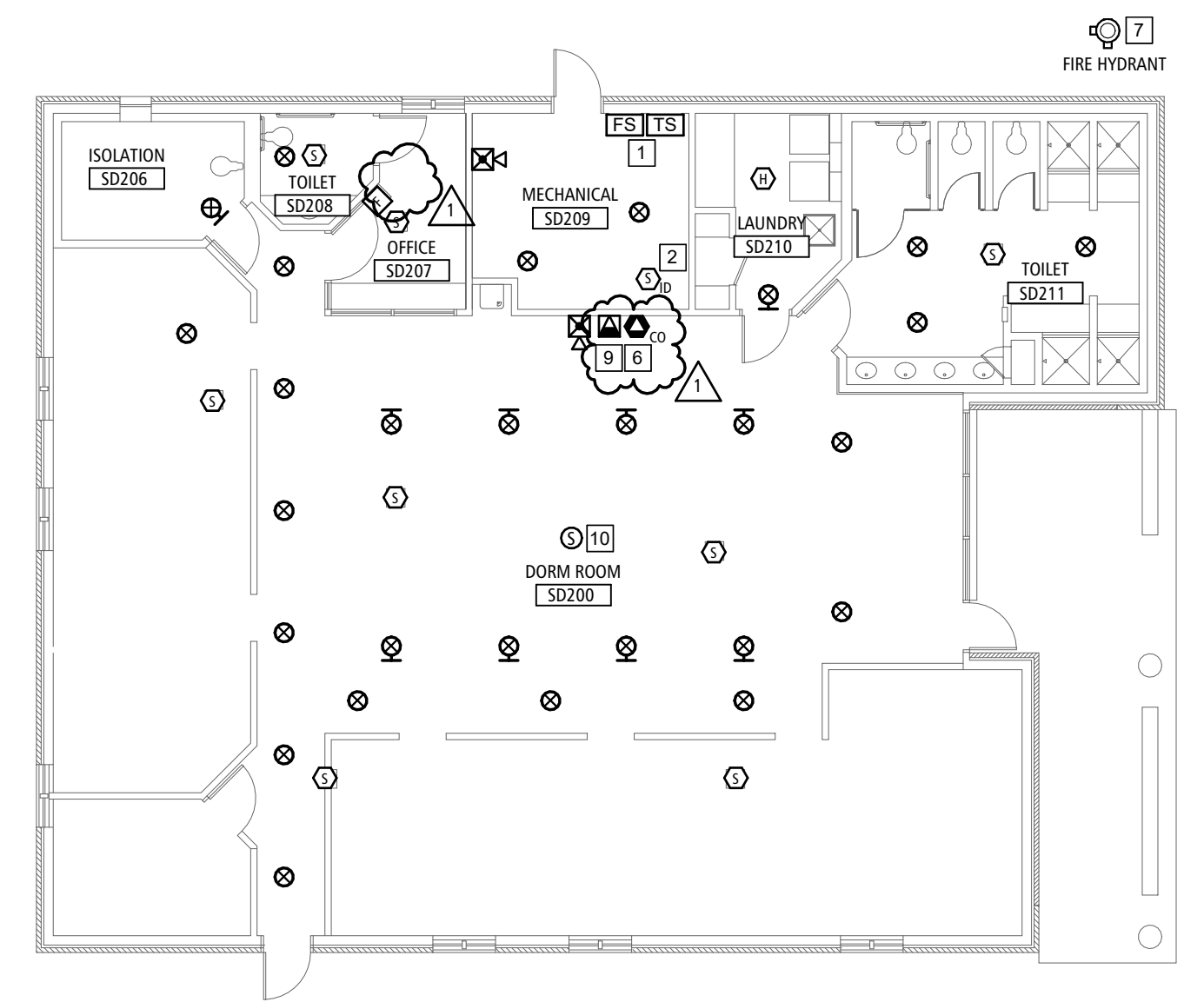
FIRE SPRINKLER DRAWINGS ARE INTENDED TO PROVIDE BASIC GUIDELINES AS WELL, AND ONLY SERVE TO SHOW LOCATIONS OF EXISTING FIRE SPRINKLER HEADS TO BE REPLACED. DESIGN INTENT IS TO KEEP EXISTING FIRE SPRINKLER PIPING IN PLACE. SEE KEYNOTE 3 FOR DETAILS ON BACKFLOW AND COMPRESSOR REPLACEMENT. CONTRACTOR RESPONSIBLE FOR PROVIDING A COMPLETE FIRE ALARM SYSTEM PURSUANT TO 2017 NFPA 13, AND ALL LOCAL CODES AND JURISDICTIONS.

FIRE PROTECTION KEYNOTES:

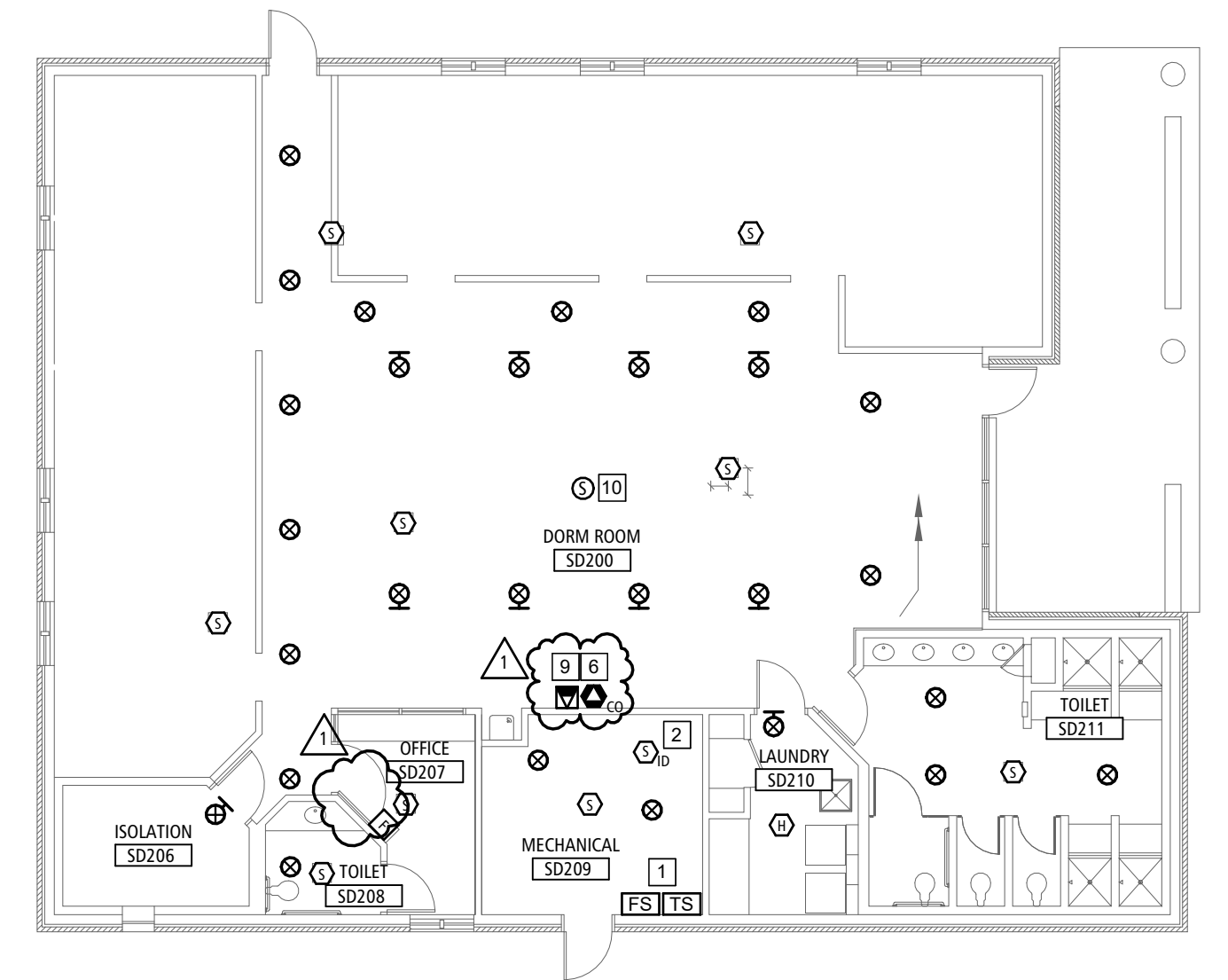
- TAMPER SWITCH AND FLOW SWITCHES.
- RETURN AIR DUCT DETECTORS.
- FIRE SPRINKLER SERVICE ENTRANCE VIA 6" ZURN/WILKINS HORIZONTAL DOUBLE CHECK BACKFLOW PREVENTOR. CONTRACTOR TO REPLACE BACKFLOW PREVENTOR WITH EQUAL. CONTRACTOR TO REPLACE DRY PIPE VALVE AND COMPRESSOR FOR DRY SYSTEM. CONTRACTOR TO REPLACE INTERNALS AND GAUGE FOR DRY SYSTEM.
- PROVIDE SIGNAGE INDICATING THAT HOUSING UNITS ARE FED FROM SINGLE BACKFLOW PREVENTOR IN CORE BUILDING, AND DEACTIVATION OF CORE BUILDING WILL ALSO BRING HOUSING UNITS OFFLINE.
- CONTRACTOR TO REPLACE INTERNALS AND GAUGE ON DRY PIPE SYSTEM, FOLLOWING 5 YEAR INSPECTION SCHEDULE.
- PROVIDE INTEGRATED WALL MOUNT CARBON MONOXIDE DETECTOR WITH FULL NOTIFICATION ABILITY.
- REPLACE FIRE HYDRANT, INCLUDING SERVICE VALVE. FIELD VERIFY CONNECTION TYPE AND SIZING.
- INTERCOM MASTER STATION, EQUAL TO AIPHONE LEF-10C.
- INTERCOM SUB STATION, VANDAL RESISTANT. EQUAL TO AIPHONE LS-NVP/C
- INTERCOM CEILING SPEAKER.



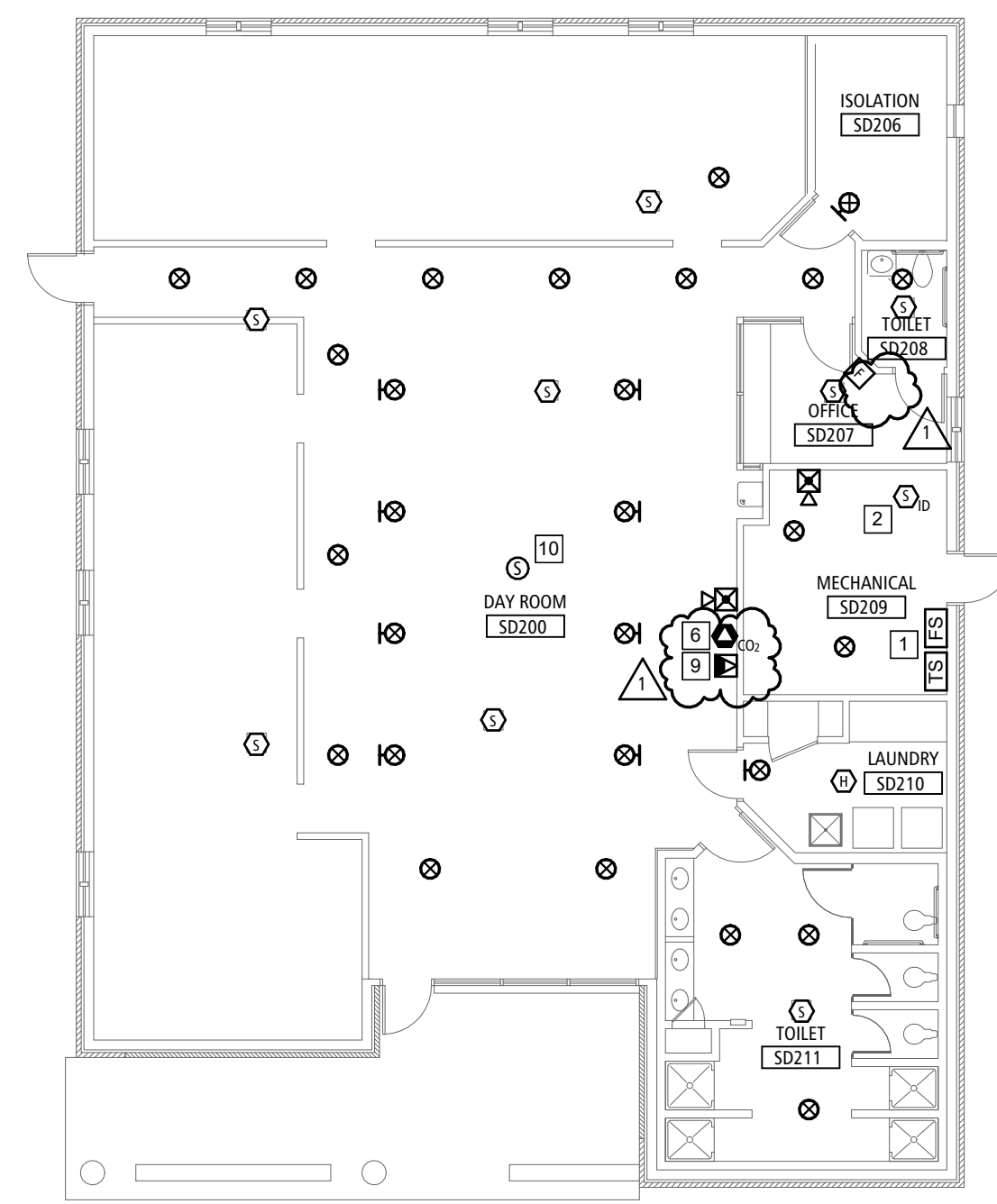
FIRE ALARM SYSTEM		FIRE SPRINKLER SYSTEM	
[FACP]	CONTROL PANEL	[WF]	WATER FLOW SWITCH
[FAA]	ANNUNCIATOR PANEL	[TS]	VALVE TAMPER SWITCH
[ARCM]	AREA OF REFUGE COMMUNICATION MASTER	[PA]	PANIC ALARM BUTTON
[ARCR]	AREA OF REFUGE COMMUNICATION REMOTE	[F]	MANUAL PULL STATION
[ECM]	EMERGENCY COMMUNICATION MASTER	[CO]	CARBON MONOXIDE SENSOR
[ECR]	EMERGENCY COMMUNICATION REMOTE	[H]	HEAT DETECTOR
[BATT]	BATTERY CABINET	[S]	SMOKE DETECTOR - WALL
[FAC]	CABINET	[S]	SMOKE DETECTOR - CEILING
[EVAC]	VOICE EVACUATION	[S ₃]	SMOKE DETECTOR - SIGNAL STATION
[S]	STROBE - WALL	[S ₃]	SMOKE DETECTOR - SOUNDER BASE
[S]	STROBE - CEILING	[S ₆]	SMOKE DETECTOR - IN DUCT
[S+S]	STROBE & SPEAKER - WALL	[MIC]	REMOTE EVACUATION MICROPHONE
[S+S]	STROBE & SPEAKER - CEILING	[FR]	FAN SHUTDOWN RELAY
[S]	SPEAKER - WALL	[R]	RELAY
[S]	SPEAKER - CEILING	[V]	FIREMANS PHONE OUTLET
[S+H]	STROBE & HORN - WALL	[MIC]	EVACUATION MICROPHONE
[S+H]	STROBE & HORN - CEILING	[DH]	DOOR HOLDER
[H]	HORN - WALL		
[H]	HORN - CEILING		
[B]	BELL - WALL		



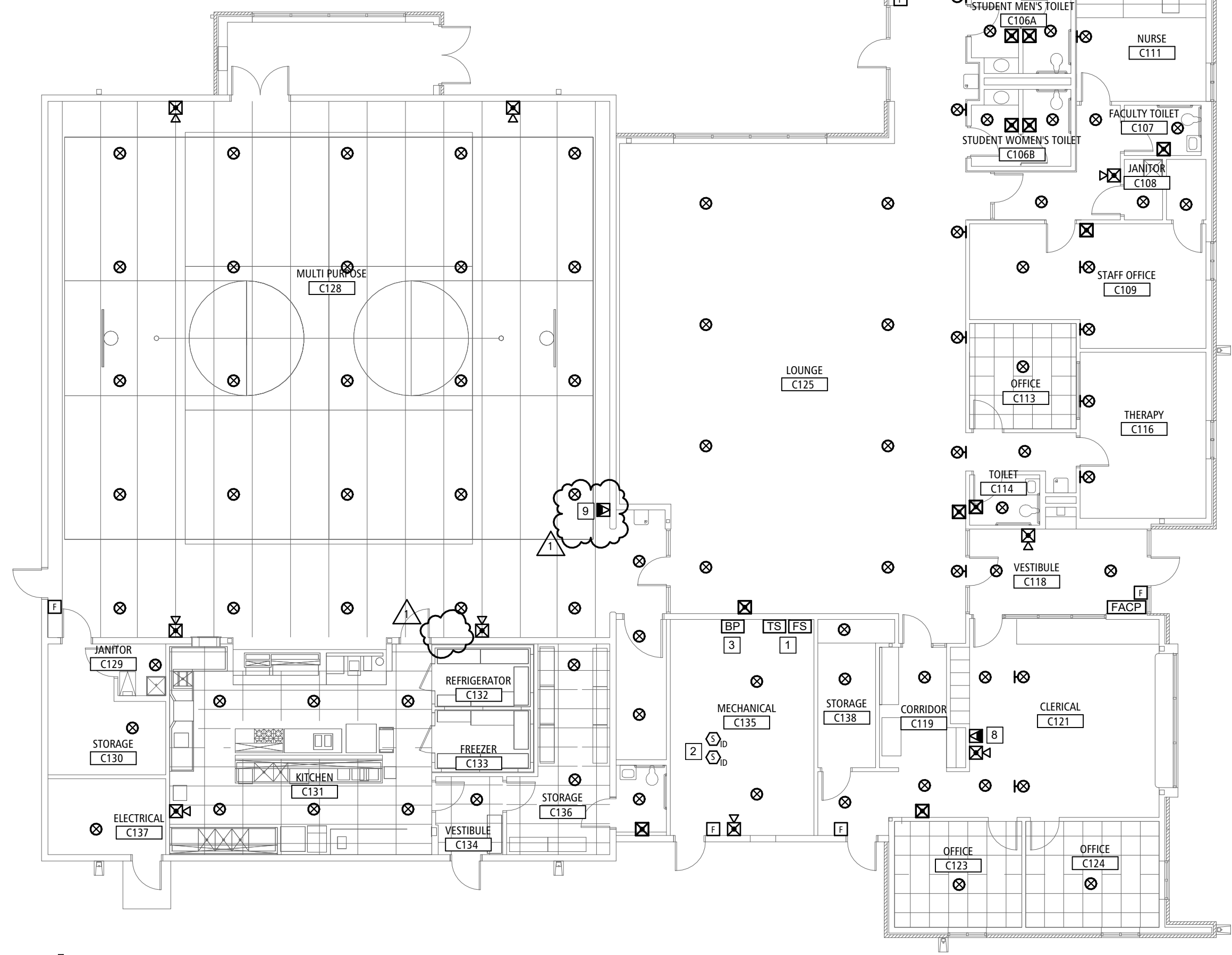
HOUSING UNIT B 4
SCALE: 3/32" = 1'-0"
FP-1



HOUSING UNIT A 5
SCALE: 3/32" = 1'-0"
FP-1



HOUSING UNIT C 1
SCALE: 3/32" = 1'-0"
FP-1



CORE BUILDING 3
SCALE: 3/32" = 1'-0"
FP-1