

ADDENDUM #1



Date: 3-7-2024

Project: WEC Fire Alarm Replacement

To: Jerod Beach, DCS Project Manager

Project No.: DCS #2105D

Addendum No.: #1

CC: JR, BB file

CHANGES TO PROJECT MANUAL

All work shall be in accordance with the terms, stipulations, and conditions of the original contract.

27 13 23, under PART 2 paragraphs A.2.a.1), B.2.a.1) and C.2.a.1) shall read 48 in lieu of 24 fibers in each paragraph.

28 46 21. 11 paragraph 11.05 C. 15 Delete the requirements for Fire Command Center PC and Monitors for graphic display and in paragraph 16. delete the associated printers.

28 46 21.11 paragraph 2.02 A. revised the sentence to read "Notifier ONYX is the preferred brand, Siemens, Edwards, are also acceptable. Silent Knight, Mircom, FireLite are not acceptable. All systems shall meet the specifications and drawings requirements, other OR equal systems will be considered.

28 46 21.11 paragraph 2.08 FIRE ALARM GRAPHIC ANNUNCIATORS shall be deleted.

CHANGES TO PROJECT DRAWINGS

T1.00 see revised time line that shows work starting the ADMIN building, A, then the Housing Unit building C followed by the Support building B, with work to be completed in September 2024.

E1.00 Has adjusted to show the Underground conduits to the other buildings along the north wall of the IT room.

ED1.00 Existing conduits in the COM ROOM A112A locations were revised to be along the east wall.

E1.00 Existing conduits in the COM ROOM A112A locations were revised to be along the east wall, and KN 1 shows approximate rack location for fiber splice cassettes to be installed in.

E1.00 In Room A192 RECEP DESK, added Key note 5 and revised KN 3 at the FACP.

E1.01 Revised the fiber splice box to be 48 strands in KN 1 and the location to the west wall of the COMM CLOSET B101A and noted the fire alarm panel to be recessed, patch and painting wall.

E1.02 Added KN 2 for indicating the new FACP shall be recessed, patch and painting the wall.

E2.00 Revised Detail 2 to reflect the intent on fiber splice cassettes in building A and C while building B has the fiber splice panels and add details D3 and D4 for comm room typical elevations. KN 6 was revised to reflect 48 strands of Single mode fiber requirements.

By: AES

Date: 03-07-2024

NEBRASKA DEPARTMENT OF CORRECTIONS
WORK ETHIC CAMP, MCCOOK FIRE ALARM UPGRADE

2309 NORTH HWY. 83
MCCOOK, NE 69001

Construction Documents February 7, 2023
DCS PROJECT # 2105D

SHEET SCHEDULES

T0.00	COVER SHEET - LOCATION & SEALS
T1.00	COVER SHEET - PHASING SCHEDULE

ELECTRICAL

E0.00	ELECTRICAL SYMBOLS AND GENERAL NOTES
ED1.00	BUILDING A DEMOLITION FLOOR PLAN - FIRE ALARM
ED1.01	BUILDING B DEMOLITION FLOOR PLAN - FIRE ALARM
ED1.02	BUILDING C DEMOLITION FLOOR PLAN - FIRE ALARM
E0.01	SITE PLAN - FIRE ALARM
E1.00	BUILDING A FLOOR PLAN - FIRE ALARM
E1.01	BUILDING B FLOOR PLAN - FIRE ALARM
E1.02	BUILDING C FLOOR PLAN - FIRE ALARM
E2.00	FIRE ALARM RISER DIAGRAMS & DETAILS

PROFESSIONAL SEALS

COORDINATING PROFESSIONAL

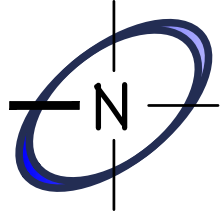
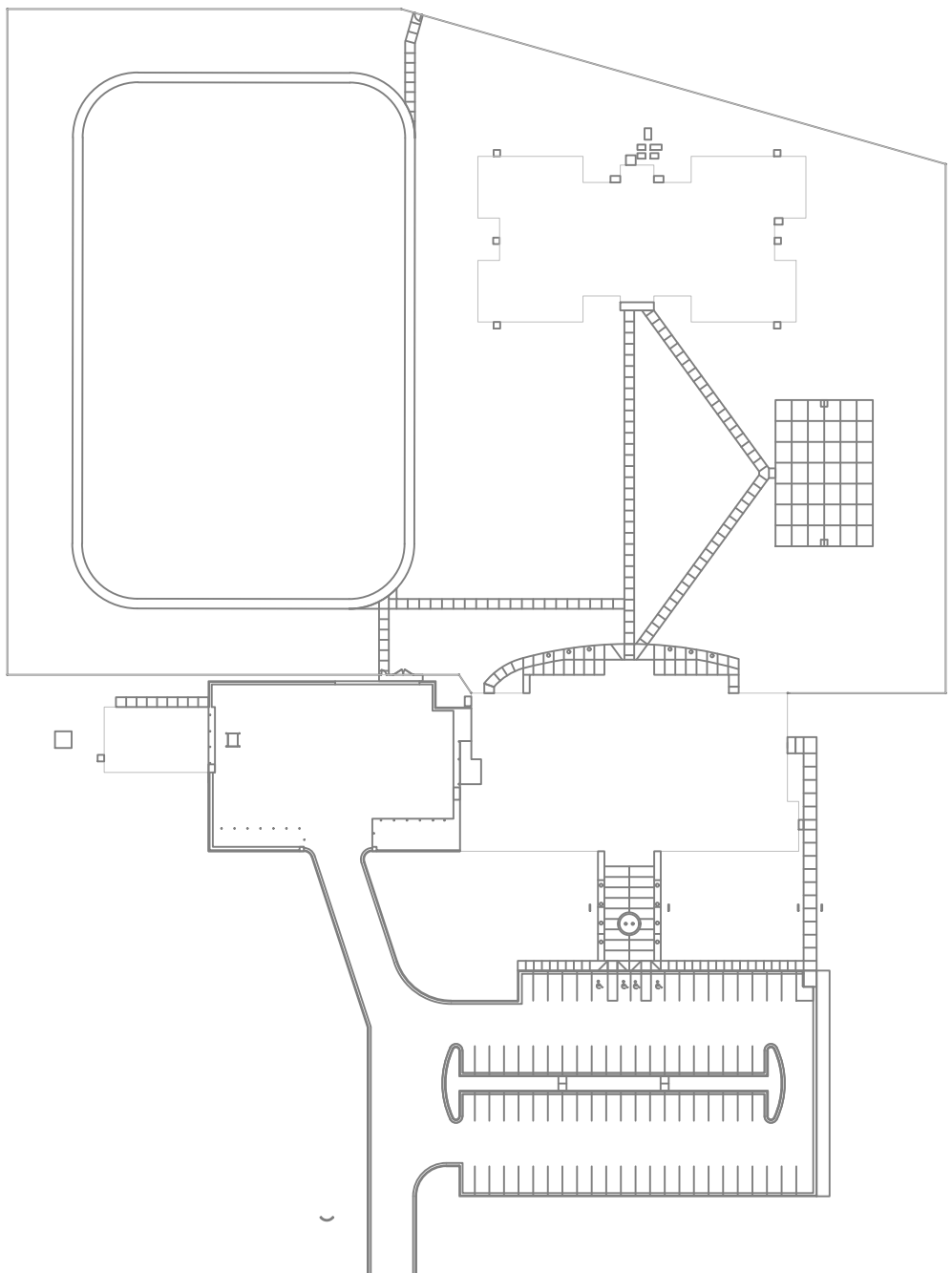


I, RONNIE L. OSTENDORF,
AM THE COORDINATING
PROFESSIONAL ON THE
NSP FIRE ALARM
UPGRADE PROJECT

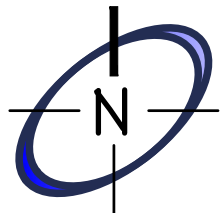
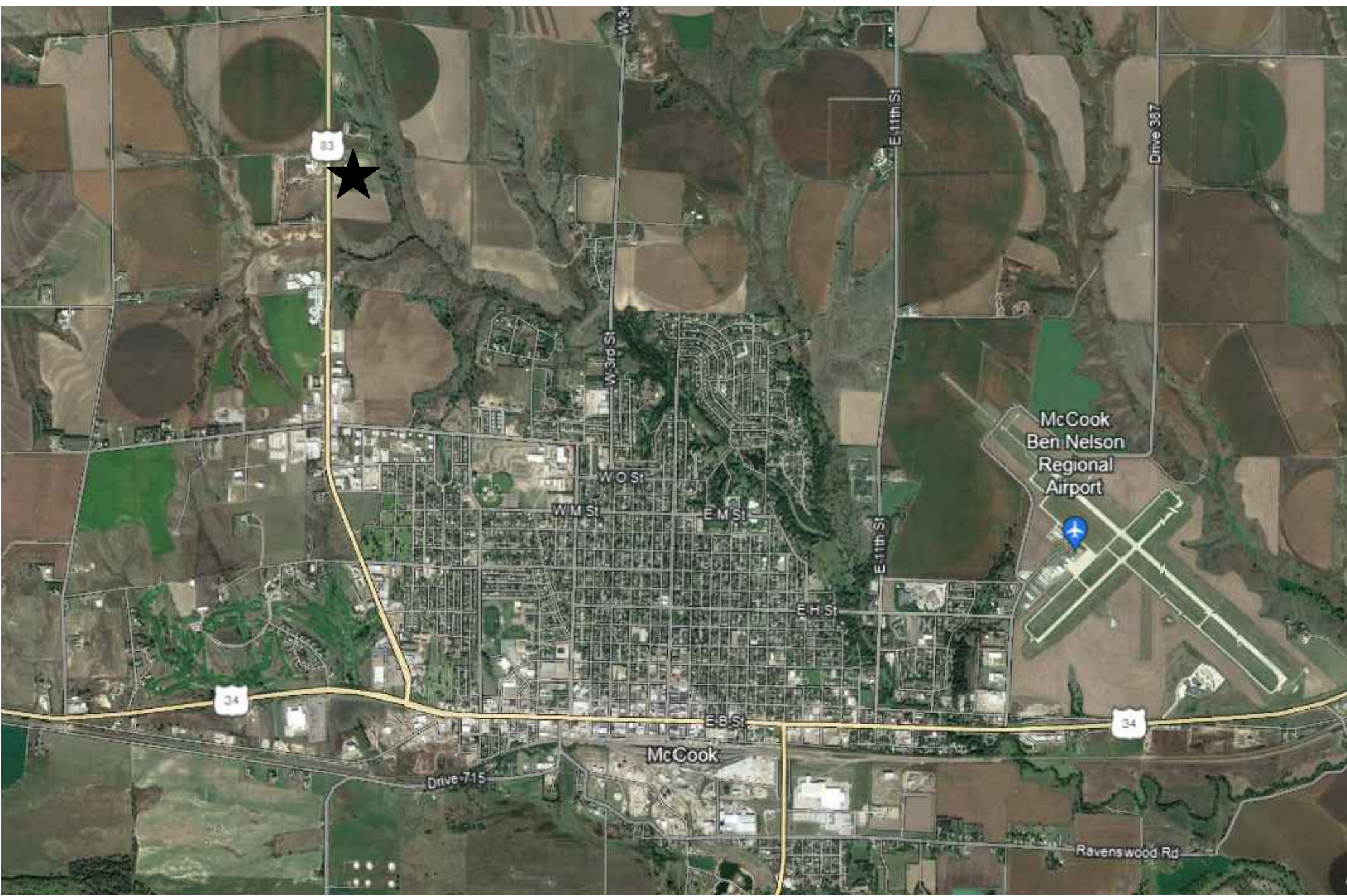
ELECTRICAL



PROJECT LOCATION



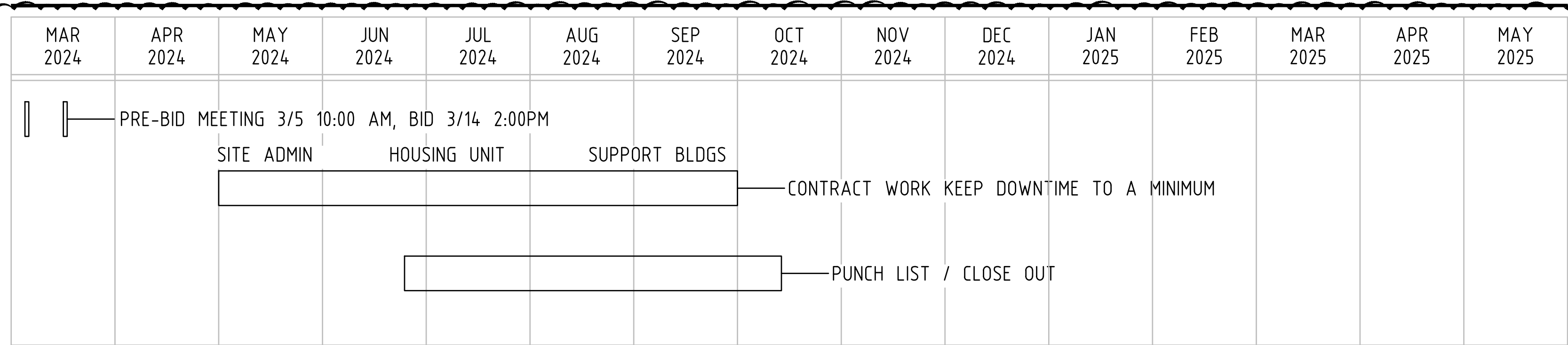
VICINITY LOCATION



NEBRASKA DEPARTMENT OF CORRECTIONS
WORK ETHIC CAMP, MCCOOK FIRE ALARM UPGRADE
2309 NORTH HWY. 83
MCCOOK, NE 69001

Construction Documents February 7, 2024
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PHASING SCHEDULE



NOTE:

ALL CONTRACTORS AND SUB-CONTRACTORS BEFORE BIDDING SHALL READ AND REVIEW ALL SHEETS FOR THE EXTENTS OF THEIR RESPECTIVE WORK. EACH CONTRACTORS WORK MAY SHOW UP ON SHEETS OTHER THAN THEIR NAMED SHEETS. THIS PROJECT CONTAINS A SPECIFICATION BOOK. ALL CONTRACTORS ARE RESPONSIBLE FOR MEETING ALL REQUIREMENT OUTLINED.

- NOTE:
NORMAL OPERATING TIMES AT THIS FACILITY ARE FROM 7:00 AM TO 4:00 PM MONDAY THROUGH FRIDAY. GENERAL CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK WITH OWNER AT WEEKLY MEETINGS DURING THE ENTIRE CONSTRUCTION PERIOD. ALL WORK SHALL BE COORDINATED WITH THE FACILITY DIRECTOR AT LEAST 1 WEEK PRIOR TO COMMENCING ACTIVITY IN ANY PARTICULAR AREA.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING INFORMATION ON ALL CONTRACTORS AND SUB-CONTRACTOR (INFORMATION TO INCLUDE BUT NOT LIMITED TO: NAME, ADDRESS, AND DATE OF BIRTH) TO THE NEBRASKA STATE PATROL FOR BACKGROUND CHECK. GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY APPLICABLE FEE FOR BACKGROUND CHECK. GENERAL CONTRACTOR IS TO PROVIDE OWNER WITH STATE PATROL'S REPORT LISTING CONTRACTORS WHO HAVE PASSED THE BACKGROUND CHECK.
 - THIS IS A TOBACCO FREE FACILITY. CONSTRUCTION PROJECT EMPLOYEES MAY USE TOBACCO PRODUCTS ONLY IN THE DESIGNATED AREAS.
 - CONTRACTOR IS RESPONSIBLE FOR PROPER NOTIFICATION OF WORK THAT MAY AFFECT THE BUILDING OCCUPANTS; WORK INCLUDES, BUT NOT LIMITED TO, TEMPORARY BLOCKAGE OF EGRESS AND EXITS, DEACTIVATION OF FIRE ALARM AND/OR FIRE SUPPRESSION SYSTEM, OR ANY UTILITY INTERRUPTION.
 - ALL VEHICLES, TOOLS, AND EQUIPMENT ARE TO REMAIN SECURE AT ALL TIMES AND IS THE RESPONSIBILITY OF THE CONTRACTOR. PLAN INDICATES AREA THAT CAN BE USED AS STAGING AREA FOR CONTRACTORS.
 - CONTRACTOR IS RESPONSIBLE FOR INFORMING OWNER VIA HOT WORK (WELDING, BRAZING, SOLDERING) PERMIT OF ALL HOT WORK BEING PERFORMED.
 - CONTRACTOR IS RESPONSIBLE FOR FILLING OUT AND FILING ALL REQUIRED PERMITS AND PAPERWORK.
 - SYSTEM SHUT DOWNS SHALL BE COORDINATED WITH THE OWNER A MINIMUM 1 WEEK PRIOR TO ACTUAL SHUT DOWN. SHUTDOWNS WILL BE WEATHER DEPENDANT. SHUT DOWN AT THE END OF EACH PHASE SHALL BE AS SHORT AS POSSIBLE TO A MAXIMUM OF 2 DAYS. ALL EFFORTS SHALL BE MADE TO REDUCE THE LENGTH OF THE SHUTDOWN.
 - CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY CONDITIONS FOR EXACT SIZES AND LOCATIONS, ALL EXISTING CONDITIONS ARE SHOWN BASED ON VISIBLE EXISTING CONDITIONS AND ORIGINAL DESIGN DRAWINGS.
 - CONTRACTORS WILL BE GIVEN ONE WEEK TO REPLACE THE FIRE ALARM SYSTEM IN EACH HOUSING UNIT, THIS IS TO BE COORDINATED WITH DCS FOR THEY WILL COVER THE FIRE WATCH REQUIREMENTS DURING THAT WEEK. THIS INCLUDES TESTING WITH THE FIRE MARSHAL AFTER THE SYSTEM IS TESTED AND OPERATIONALLY READY AND COMPLETED.

GENERAL NOTES

- THIS LEGEND IS GENERAL IN NATURE, NOT ALL SYMBOLS SHOWN ARE USED
- LIGHT SHADING INDICATES ITEM IS EXISTING
- MOUNTING HEIGHTS ARE FROM ABOVE FINISHED FLOOR TO CENTER OF BOX, UNLESS NOTED OTHERWISE

	KEY NOTE DESIGNATION		BELL - STAND ALONE DEVICE OR CONNECTED TO MASTER CLOCK
	EQUIPMENT DESIGNATION, REFER TO EQUIPMENT CONNECTION SCHEDULE		CLOCK - STAND ALONE DEVICE OR CONNECTED TO MASTER CLOCK SYSTEM
	SINGLE POLE SWITCH \mathbb{Q} W*AFF		DET SMOKE DETECTOR
	DOUBLE POLE SWITCH \mathbb{Q} W*AFF (IF SERVING MECHANICAL EQUIPMENT, LOCATE ADJACENT TO UNIT)		DOOR CONTACT
	THREE WAY SWITCH \mathbb{Q} W*AFF		MOTOR CONNECTION
	FOUR WAY SWITCH \mathbb{Q} W*AFF		PUSH BUTTON \mathbb{Q} W*AFF
	INDOOR/OUTDOOR SWITCH \mathbb{Q} W*AFF		TELEVISION OUTLET
	KEY SWITCH \mathbb{Q} W*AFF		CEILING MOUNT LIGHT FIXTURE \mathbb{Q} W*AFF - ROUTE 3/4" TC TO ABOVE ACCESSIBLE CEILING, UNLESS NOTED OTHERWISE
	MOMENTARY CONTACT SWITCH \mathbb{Q} W*AFF		WALL MOUNT CLOCK OUTLET \mathbb{Q} W*AFF - ROUTE 3/4" TC TO ABOVE ACCESSIBLE CEILING, UNLESS NOTED OTHERWISE
	PUSH BUTTON \mathbb{Q} W*AFF		PHOTO CONTROLLED
	TOGGLE SWITCH \mathbb{Q} W*AFF		DIGITAL PUSHBUTTON LIGHTING CONTROL, LOCATE 3/4" TC TO ABOVE ACCESSIBLE CEILING, UNLESS NOTED OTHERWISE
	MASTER STARTER WITH TOGGLE - PROVIDE THEATER ELEMENTS IF MOTOR IS NOT INTERNALLY PROTECTED		TELEVISION OUTLET
	START/STOP SWITCH \mathbb{Q} W*AFF		TELEVISION OUTLET
	DIMMER \mathbb{Q} W*AFF		BOILER SHUTDOWN SWITCH \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CARD READER \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		ELECTRIC STOVE
	WALL MOUNT LIGHT FIXTURE - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		MAGNETIC DOOR HOLDER
	WALL MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		DATA INPUT MODULE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		RELAY WITH INPUT MODULE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		ZONE INPUT MODULE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		INTERCOM CALL-IN SWITCH \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		JUNCTION BOX \mathbb{Q} W*AFF - ROUTE 1/2" TC TO ABOVE ACCESSIBLE CEILING, UNLESS NOTED OTHERWISE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		KEYPAD \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		MICROPHONE OUTLET \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		MAGNETIC LOCK
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		NURSE CALL \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		PANIC BUTTON
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		TELEVISION OUTLET
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		RELAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		REQUEST TO RELEASE ACTUATOR
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		VOLUME CONTROL \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FIRE ALARM PULL STATION \mathbb{Q} W*AFF TO TOP
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FIRE ALARM FLASHING STROBE LIGHT \mathbb{Q} W*AFF TO BOTTOM OR 6" BELOW CEILING
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CEILING MOUNT FIRE ALARM FLASHING STROBE LIGHT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FIRE ALARM HORN \mathbb{Q} W*AFF TO BOTTOM OR 6" BELOW CEILING
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FIRE ALARM BELL \mathbb{Q} W*AFF TO BOTTOM OR 6" BELOW CEILING
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		SMOKE DETECTOR
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		THERMAL HEAT DETECTOR
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		WATER FLOW SWITCH
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		TAPER SWITCH
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		POST INDICATOR VALVE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		SINGLE BED CALL LIGHT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		DOUBLE BED CALL LIGHT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CLOSED CIRCUIT TELEVISION CAMERA
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		DOOR CHIME \mathbb{Q} W*AFF
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		SURGE MOUNT - LOCATE IN APPLIANCE PANELBOARD \mathbb{Q} W*AFF TO TOP - LETTERS INDICATES DESIGNATION - HATCHING INDICATES REQUIRED CLEARANCE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FLOOD MOUNT - LOCATE IN APPLIANCE PANELBOARD \mathbb{Q} W*AFF TO TOP - LETTERS INDICATES DESIGNATION - HATCHING INDICATES REQUIRED CLEARANCE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		POWER DISTRIBUTION PANELBOARD - LETTERS INDICATES DESIGNATION - HATCHING INDICATES REQUIRED CLEARANCE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		HORN - LETTERS INDICATES PANELBOARD - NUMBER INDICATES CORD
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CIRCUIT IN WALL OR CEILING - SYMBOL REPRESENTS UNWIRTEDED CIRCUIT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		DATA RAYWAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		DATA & TELEPHONE RAYWAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		EMERGENCY CIRCUIT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		FIBER OPTICS RAYWAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		GENERATOR POWER OUTPUT
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		OVERHEAD SECONDARY ELECTRICAL SERVICE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		TELEPHONE RAYWAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		TELEPHONE RAYWAY
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CONDUIT TO BE CONCEALED UNDER FLOOR
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		UNDERGROUND ELECTRICAL
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		UNDERGROUND PRIMARY ELECTRICAL SERVICE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		UNDERGROUND SECONDARY ELECTRICAL SERVICE
	CEILING MOUNT LIGHT FIXTURE WITH EMERGENCY BALLAST OR ON EMERGENCY POWER - NUMBER INDICATES DESIGNATION, REFER TO LIGHT FIXTURE SCHEDULE		CONDUIT OR RAYWAY TO BE REMOVED

DEMOLITION GENERAL NOTES

DEMOLITION GENERAL NOTES

- [illegible]

- THE FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY DAMAGE CAUSED BY THE INSTALLATION OF THIS WORK. NOTIFY THE FACILITY MAINTENANCE STAFF IMMEDIATELY IF ANY DAMAGE.
- AD. ALL INTERIOR PENETRATIONS SHALL BE FIRE SEALED IN ACCORDANCE WITH THE EXISTING WALL RATING. DISPOSED CONDUIT BELOW (1/2") SHALL BE ROOF, ATTACHED, AND STRAPPED. ALL EXTERIOR PENETRATIONS SHALL BE WEATHER SEALED.
- AE. EXISTING WIRING THAT IS NOT BE USED/DECOMMISED CANNOT BE ABANDONED IN PLACE. REMOVE ALL ABANDONED WIRE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- AF. ALL EXISTING FIRE ALARM DEVICES AND EQUIPMENT TO BE REPLACED AS INDICATED ON THE DRAWINGS. ALTHOUGH NOT SHOWN, REPLACE FIRE ALARM PIV AND SPRINKLER RISER VALVE. INITIATING AND MONITORING MODULES AND DEVICES. PROVIDE MODULES WITH ALLOWED DEVICES PER MPA CODES.
- AG. THE OWNER SHALL HAVE FIRST RIGHT OF SALVAGE FOR ALL REMOVED USED EQUIPMENT. THE FIRE ALARM CONTRACTOR SHALL DISPOSE OF ALL EQUIPMENT NOT SALVAGED BY THE OWNER.
- AH. VERIFY ALL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH ELEVATOR MANUFACTURER'S SHOP DRAWING PRIOR TO INSTALLATION OF EQUIPMENT.
- AI. REPLACE EACH FIRE ALARM PANEL IN THE SAME LOCATION. PROTECT AND REUSE EXISTING FIBER FOR MAINTAINING FIRE ELEVATOR LOBBIES. IF NECESSARY FOR PHASING CONSTRUCTIONS PROVIDE 2 NEW SM FIBER STRANDS BETWEEN FIBER PANELS AND FACT.
- AJ. WORK LEFTS SHALL REMAIN ON SITE UNTIL ALL TESTING IS COMPLETE AND THE FIRE MARSHAL HAS SIGNED OFF ON THE ENTIRE FACILITY NETWORKED SYSTEM. IF TAKEN OFF PRIOR TO COMPLETION NO COMPENSATION WILL BE GIVEN FOR DEMOBILIZATION.
- AK. WHERE FIRE ALARM ANNUNCIATORS SIZE VARIES FROM EXISTING BACK BOXES CUT AND PATCH THE WALLS TO MATCH THE EXISTING CONDITIONS. WHERE EXISTING FIRE ALARM ANNUNCIATORS ARE SURFACE MOUNTED PROVIDE PAINTED TIE RINGS TO COVER SPINDLES.
- AL. FIELD VERIFY AND DOCUMENT EXISTING FIBER BACKLOG FOR EXISTING FIRE ALARM SYSTEM FOR AS BUILT INFORMATION. DEVELOP AN INSTALLATION SCHEDULE OF THE FIRE ALARM SYSTEMS IN EACH OF THE BUILDING. GET SECONDARY APPROVAL BEFORE BEGINNING WORK.
- AM. FIRE ALARM SYSTEM SHALL HAVE TWO (2) ZONES. ZONE 1 FOR DESIGNATED LANDING AND SECOND FOR ALL OTHER DETECTORS. IN ADDITION, ZONE 2 THE SMOKE DETECTORS IN THE ELEVATOR LOBBIES AND MACHINE ROOM CANNOT BE TIED INTO SMOKE DETECTORS FOR THE REST OF THE BUILDING. THE ELEVATOR LOBBIES AND MACHINE ROOM MUST BE A SEPARATE ZONE FROM THE REST OF THE BUILDING. THE INTENT IS TO SEGREGATE THE ELEVATOR ASSOCIATED DEVICES FROM THE OTHER BUILDING DEVICES. WIRING FROM FIRE ALARM PANELS MUST BE RUN IN CONDUIT TO ELEVATOR CONTROLLER. THE SMOKE DETECTORS HAVE TO BE MANUALLY RESET AFTER BEING ACTIVATED. THE SIGNAL FROM THE FIRE ALARM PANEL MUST BE NORMALLY CLOSED CONTACT WITHOUT ANY INPUT VOLTAGE. THIS IS NOT REQUIRED FOR BOTH ZONES.



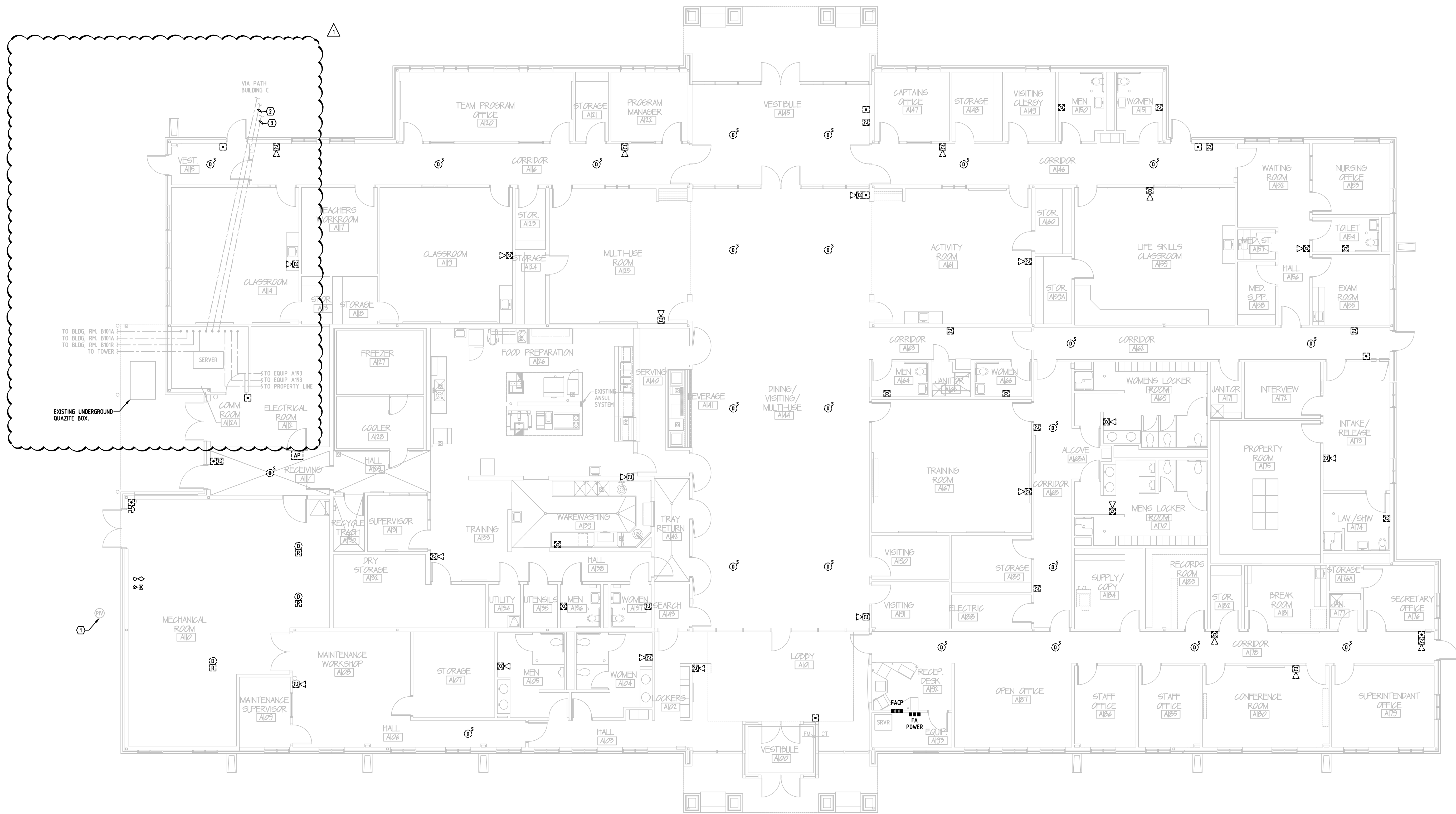
ADVANCED
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AUTHORIZATION #: CA-1800
PROJECT #: 23-100

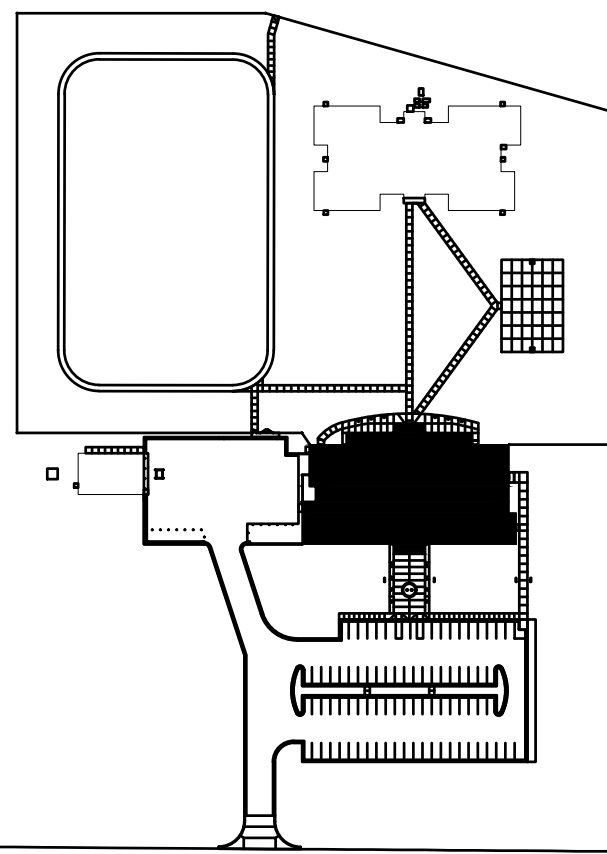
- KEY NOTES
1. EXISTING P.V. FIELD VERIFY EXACT LOCATION ON SITE.
 2. EXISTING 1 - 3" PVC, 1 - 3" PVC WITH INNERDUCT.
 3. EXISTING 1 - 3" PVC.

SYMBOL = (Q)



BUILDING A DEMOLITION FLOOR PLAN - FIRE ALARM

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



KEYPLAN
SCALE: NOT TO SCALE

No.	Issued For	Date
-	-	-

DATE: 02/07/2024



BUILDING A
DEMOLITION FLOOR
PLAN - FIRE ALARM

ED1.00



ADVANCED
ENGINEERING
SYSTEMS

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CERTIFICATE OF
AUTHORIZATION #: CA-1800
PROJECT #: 23-100

NEBRASKA DEPARTMENT OF CORRECTIONS
WORK ETHIC CAMP, MCCOOK FIRE ALARM UPGRADE
2309 NORTH HWY. 83
MCCOOK, NE 69001

No.	Issued For	Date
-	-	-

DATE: 02/07/2024

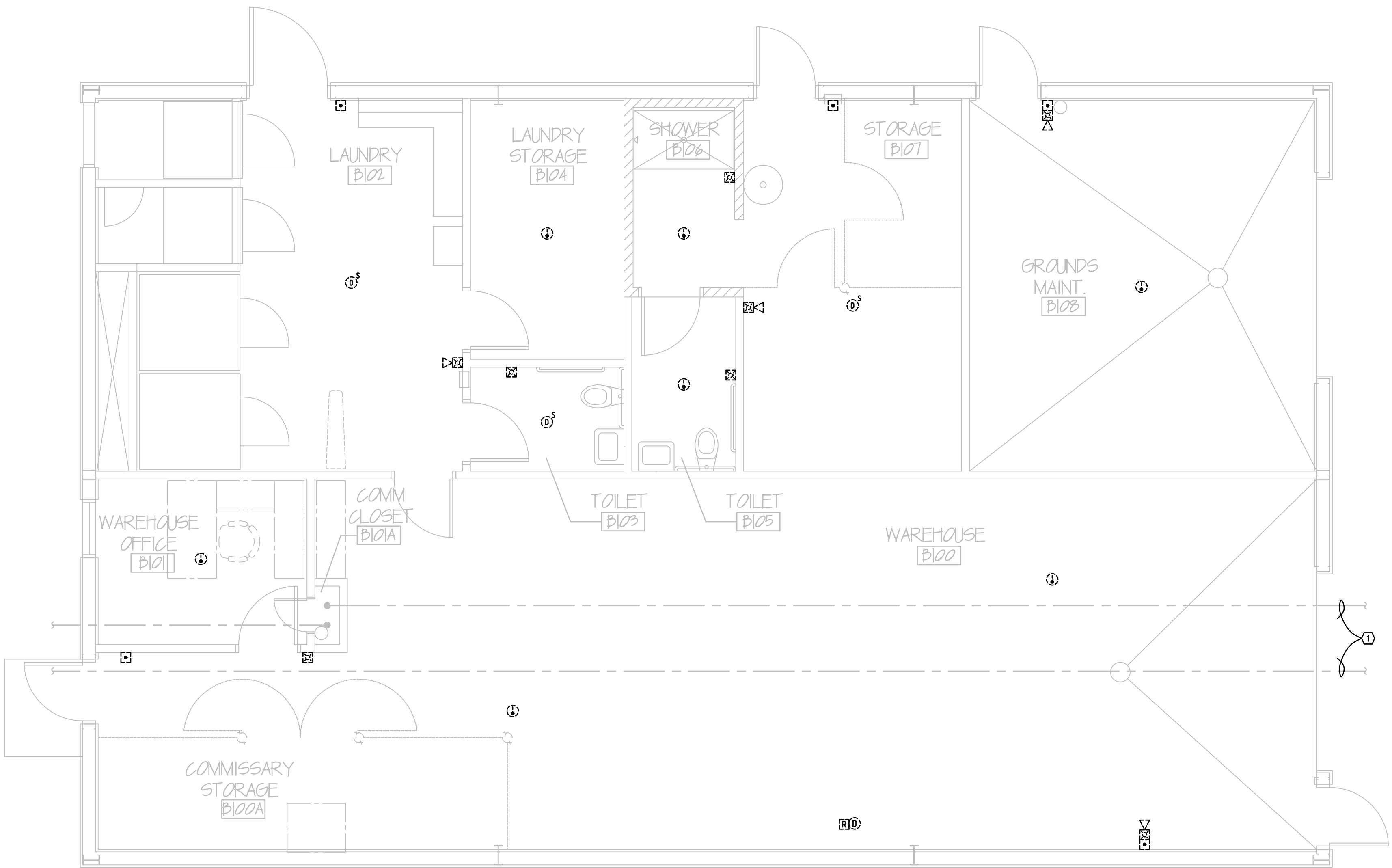


BUILDING B
DEMOLITION FLOOR
PLAN - FIRE ALARM

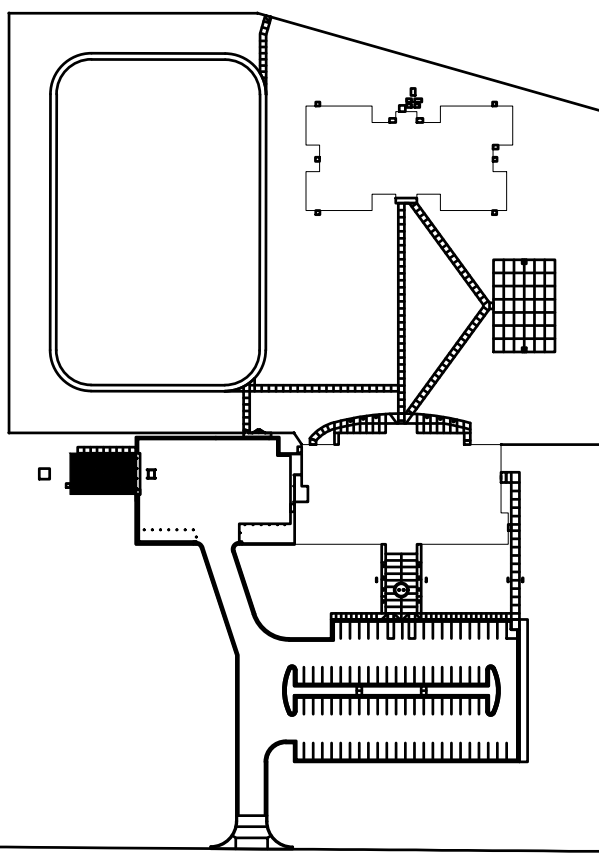
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KEY NOTES SYMBOL = ①

1. EXISTING 2 - 3" CONDUIT



BUILDING B DEMOLITION FLOOR PLAN - FIRE ALARM
SCALE: 1/4" = 1'-0"



KEYPLAN
SCALE: NOT TO SCALE



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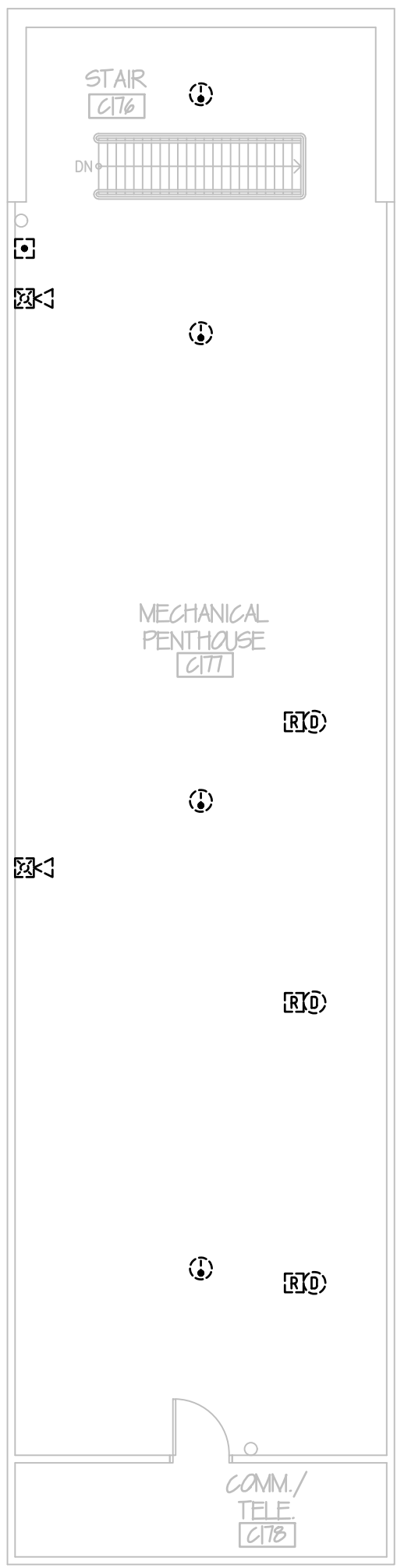
CERTIFICATE OF
AUTHORIZATION #:CA-1800
PROJECT #: 23-100

NEBRASKA DEPARTMENT OF CORRECTIONS
WORK ETHIC CAMP, MCCOOK FIRE ALARM UPGRADE
2309 NORTH HWY. 83
MCCOOK, NE 69001

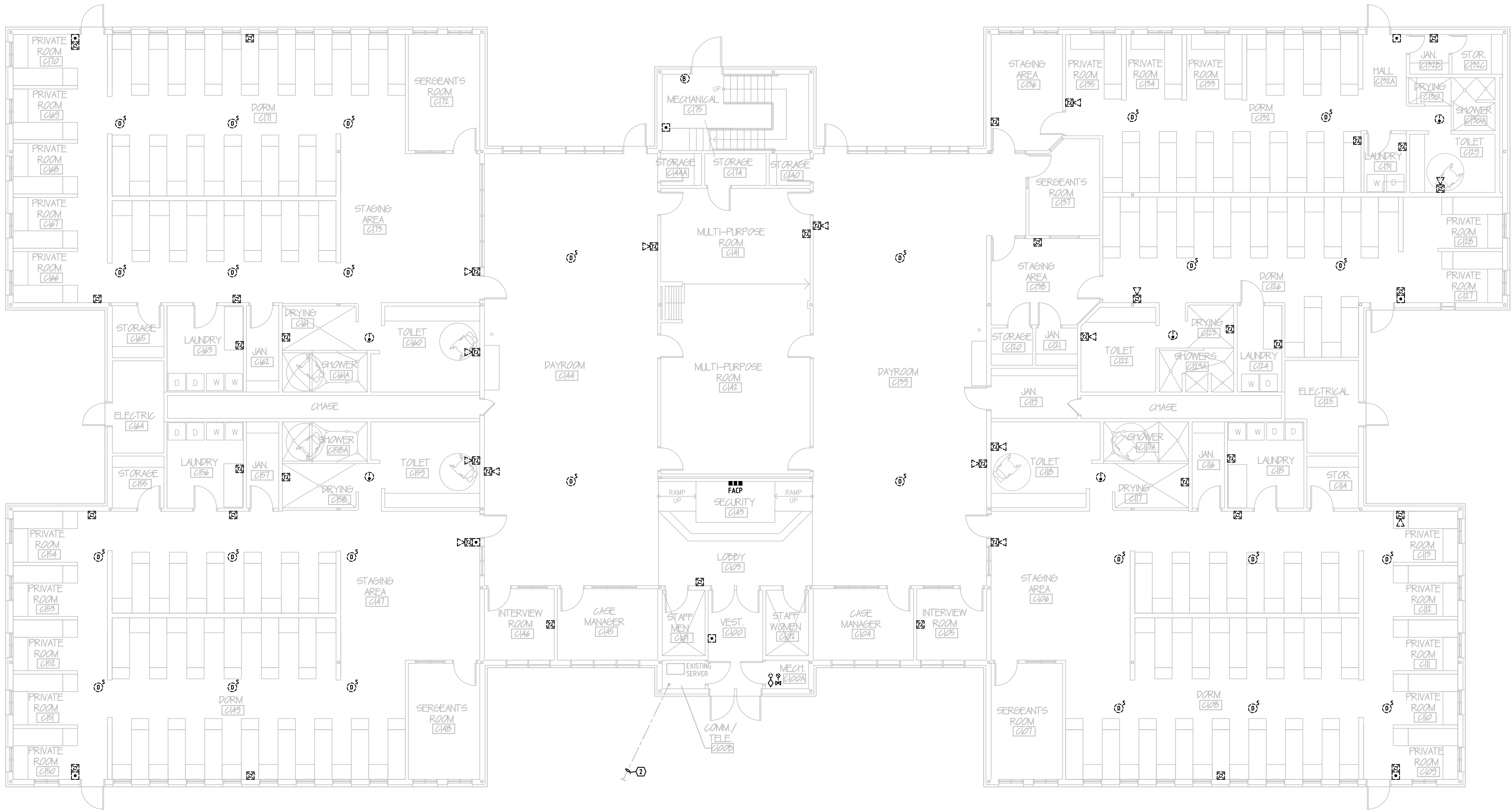
KEY NOTES

1. EXISTING 1 - 3" PVC, 1-3" PVC WITH INNERDUCT.

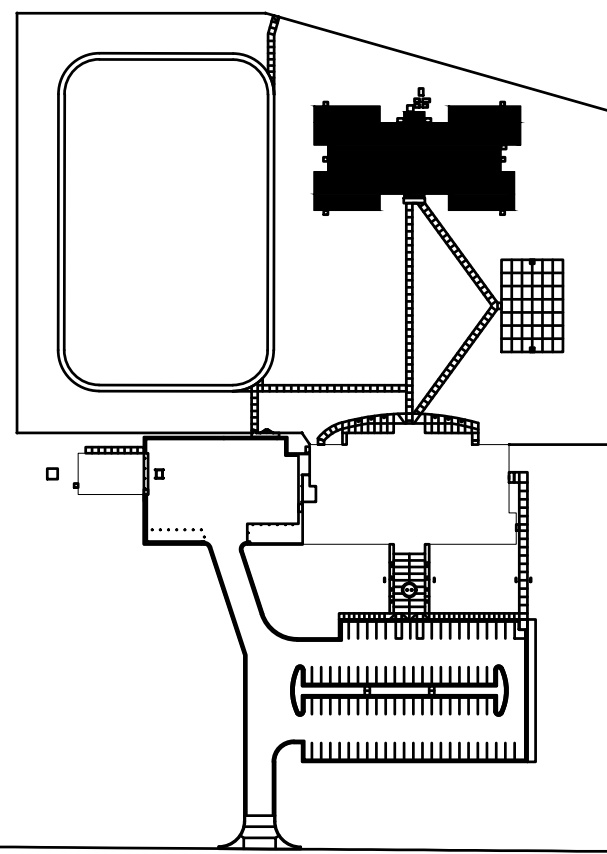
SYMBOL = ①



BUILDING C PENTHOUSE DEMOLITION FLOOR PLAN - FIRE ALARM
SCALE: 1/8" = 1'-0"



BUILDING C DEMOLITION FLOOR PLAN - FIRE ALARM
SCALE: 1/8" = 1'-0"



KEYPLAN
SCALE: NOT TO SCALE

No.	Issued For	Date
-	-	-

DATE: 02/07/2024



BUILDING C
DEMOLITION PLAN

ED1.02



SHEET NOTES	SYMBOL = ⑧
KEY NOTES	
1. EXISTING POST INDICATOR VALVE.	
2. EXISTING 1 - 3" PVC, 1-3" PVC WITH INNERDUCT FOR TELECOMMUNICATIONS CABLES.	
3. EXISTING 1 - 3" PVC, FOR TELECOMMUNICATIONS CABLES.	



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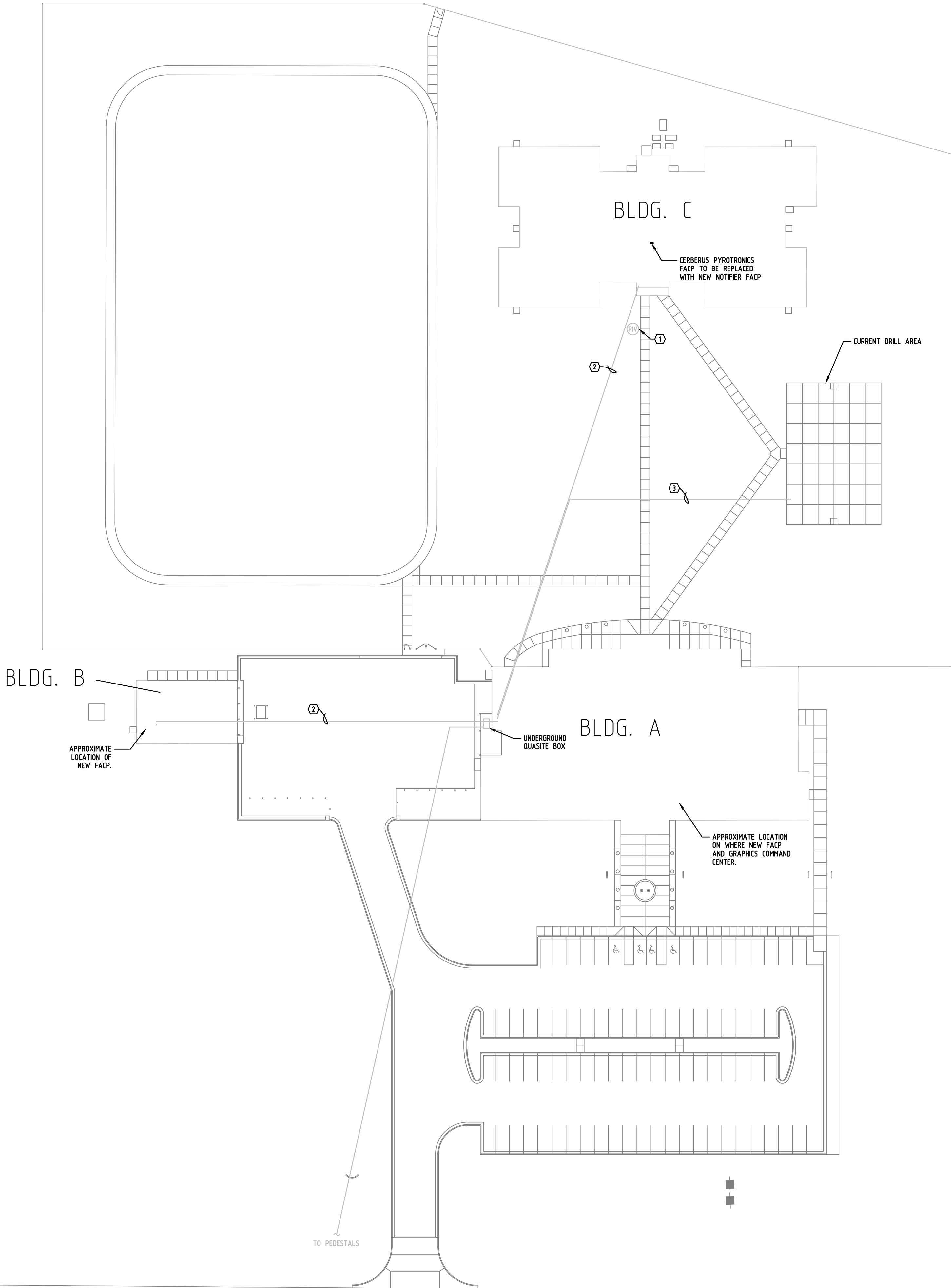
No.	Issued For	Date
-	-	-

DATE: 02/07/2024

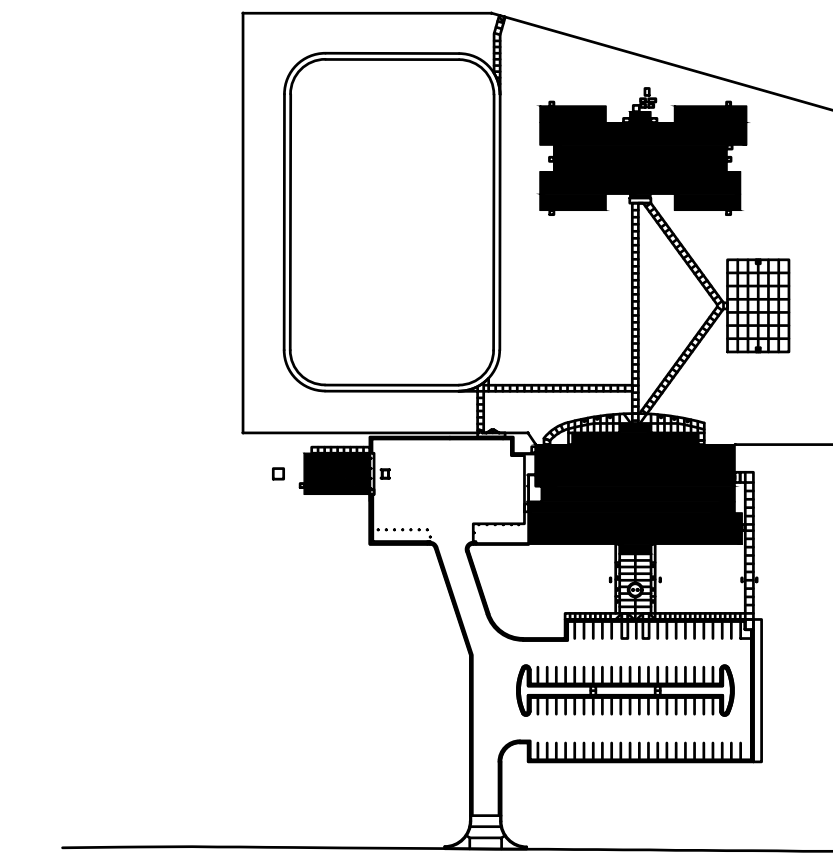


SITE PLAN - FIRE ALARM

E0.01



SITE PLAN - FIRE ALARM
SCALE: 1" = 50'-0"



KEYPLAN
SCALE: NOT TO SCALE



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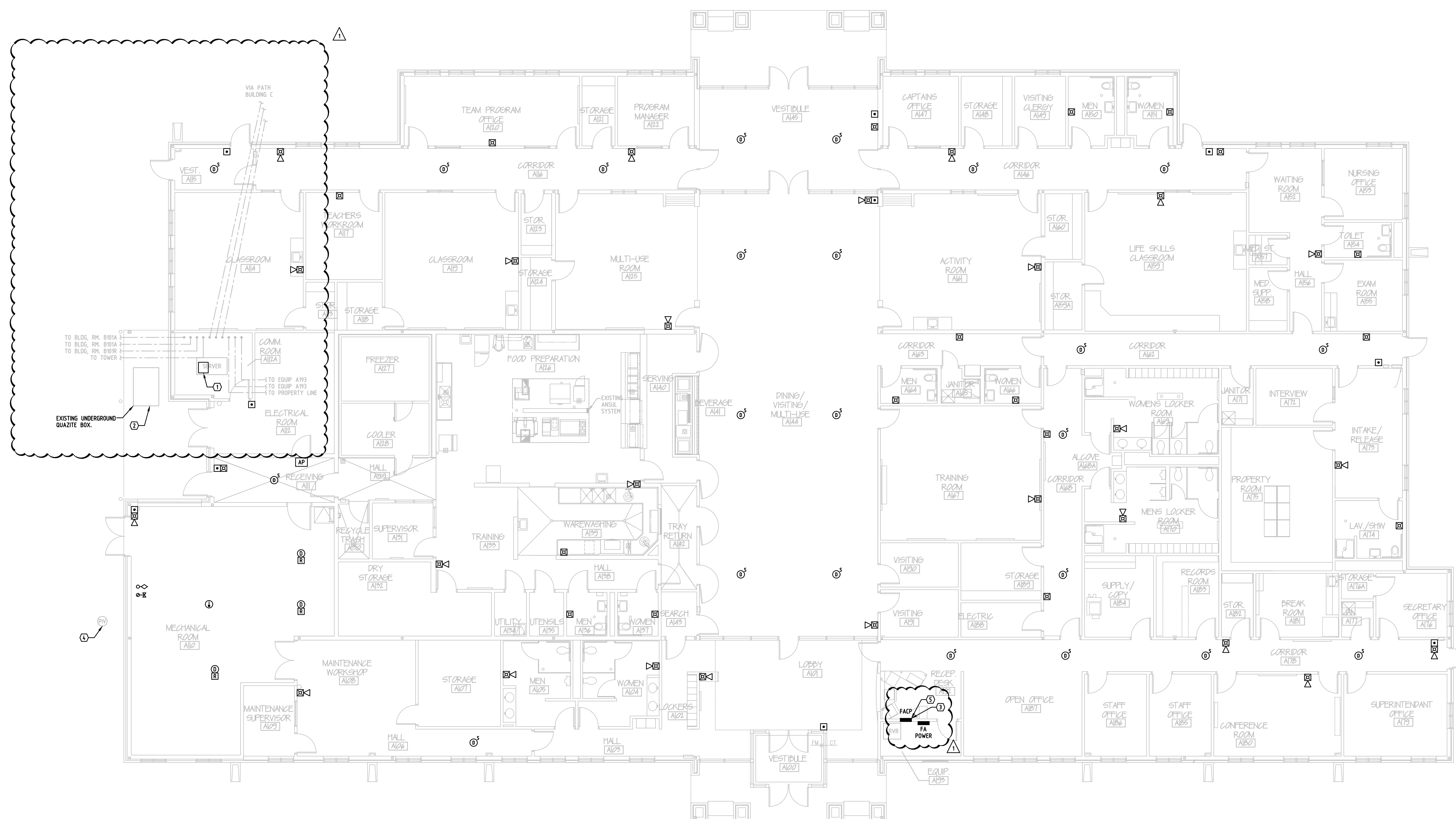
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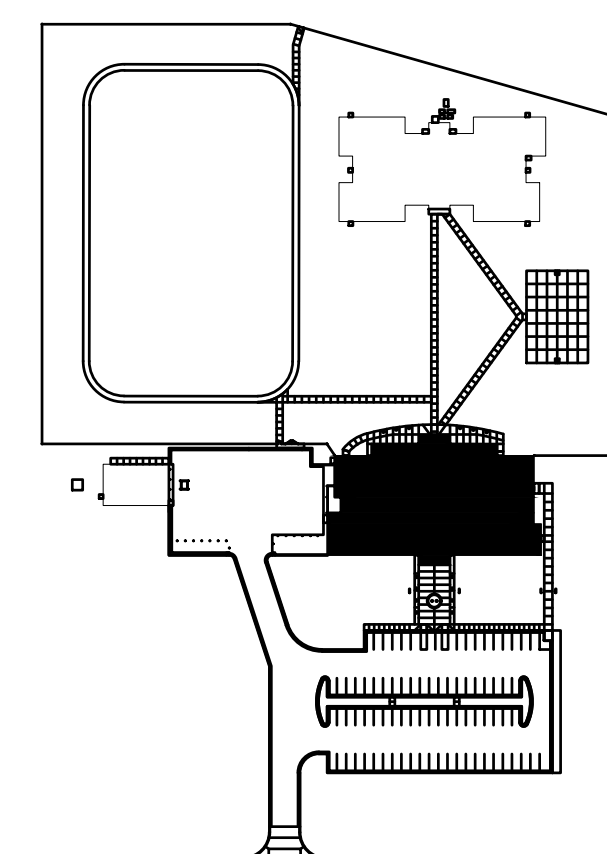
**BUILDING A FLOOR
PLAN - FIRE ALARM**

E1.00



BUILDING A FLOOR PLAN - FIRE ALARM

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



KEYPLAN
SCALE: NOT TO SCALE



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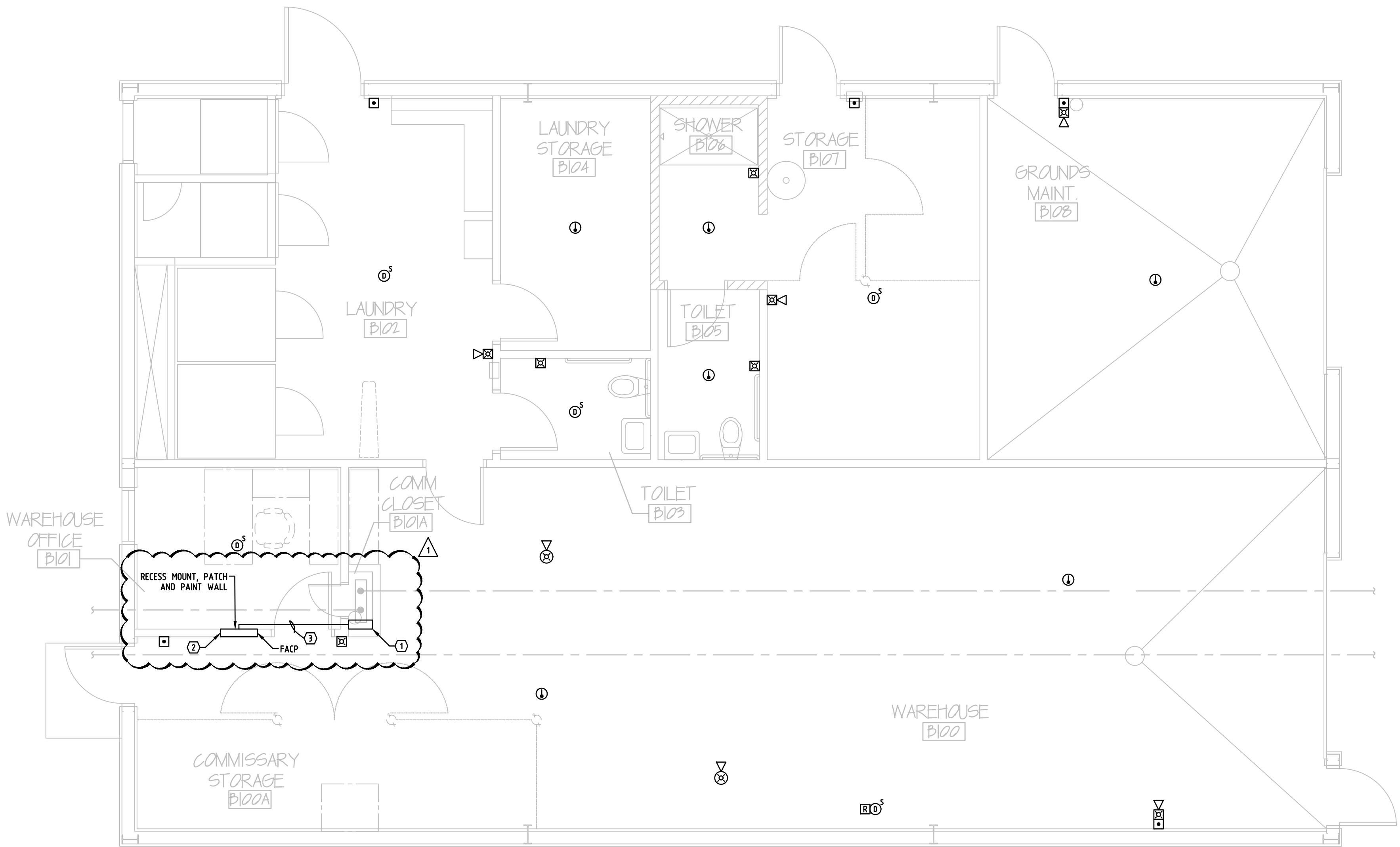
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DATE: 02/07/2024

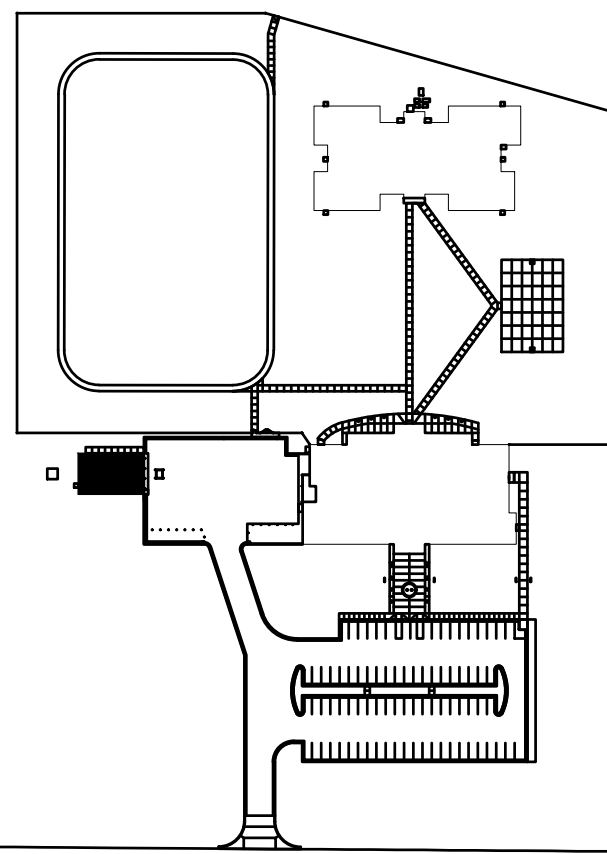


BUILDING B FLOOR
PLAN - FIRE ALARM
E1.01

- KEY NOTES**
- FIBER BREAKOUT SPLICE BOXES MATCHING EXISTING. TERMINATE 48 STRANDS OSL CABLES FROM BOTH BUILDINGS. VERIFY WITH OWNER'S UT GROUP EXACT LOCATION OF SPLICE BOX.
 - PROVIDE POWER CIRCUIT TO NEW LOCATION, 3-#12, 3/4"-C, 20 AMP CIRCUIT BREAKER WITH HANDLE LOCK PROVISION TO NEAREST SUITABLE PANEL.
 - PROVIDE 1" PATHWAY AND TWO STRANDS OF SINGLE MODE FIBER FOR FACP NETWORK LOOP.



BUILDING B FLOOR PLAN - FIRE ALARM
SCALE: 1/4" = 1'-0"



KEYPLAN
SCALE: NOT TO SCALE



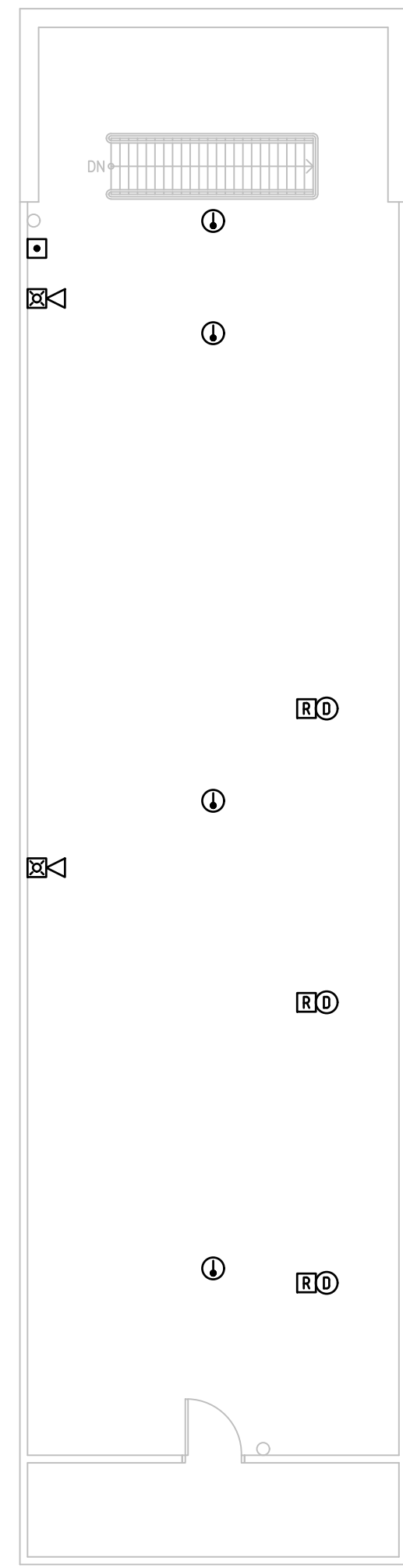
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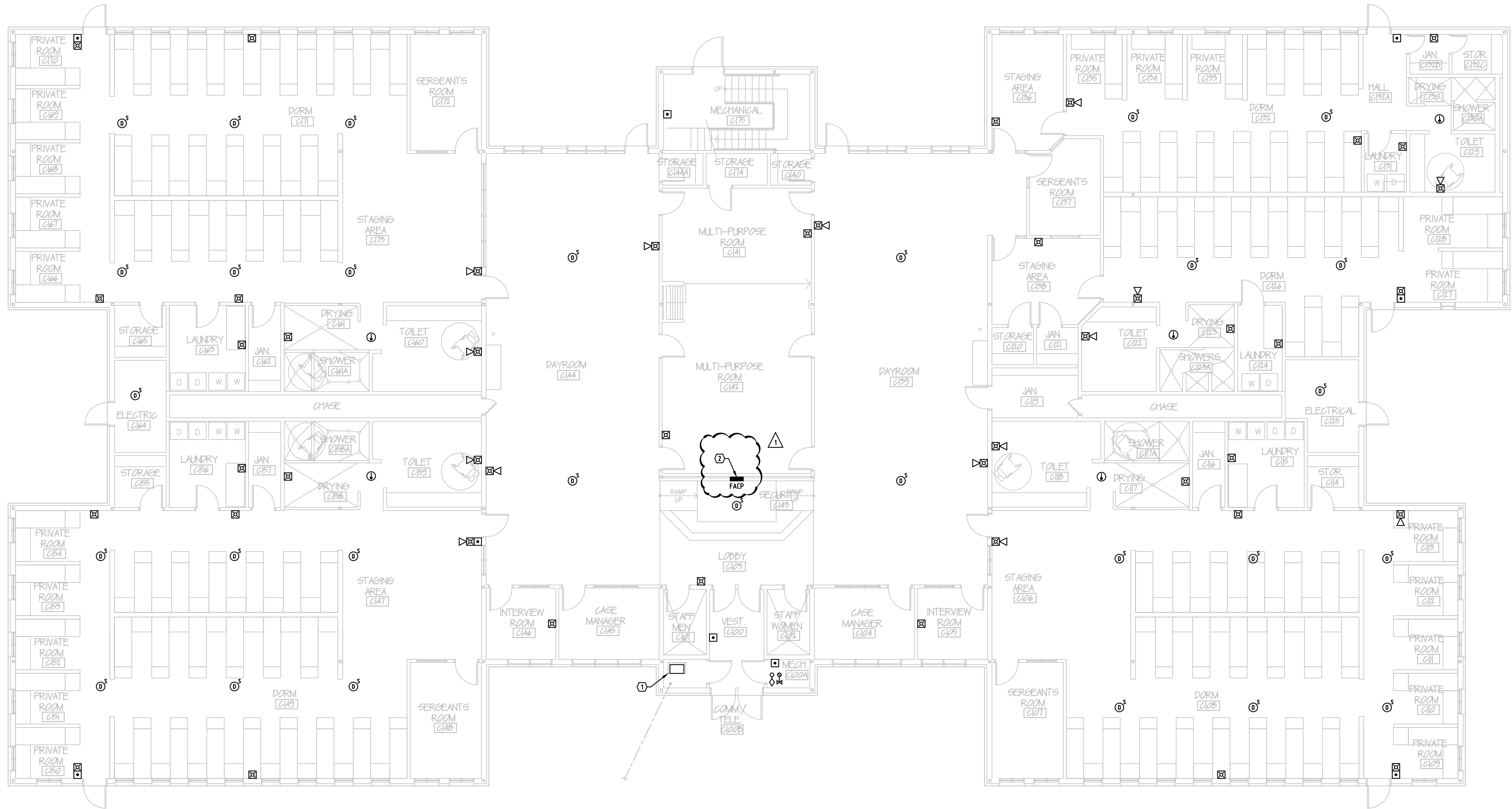
- KEY NOTES
1. FIBER BREAKOUT SPICE BOXES MATCHING EXISTING. TERMINATE 48 STRANDS TO 24 PAIRTS FROM EACH BUILDING.
 2. PROVIDE ITS PATHWAY AND TWO STRANDS OF SINGLE ROSE FIBER FOR EACH NETWORK LOOP. RECESS NEW RACP PANEL IN WALL, PATCH AND PAINT WALL TO MATCH.

SYMBOL = ③



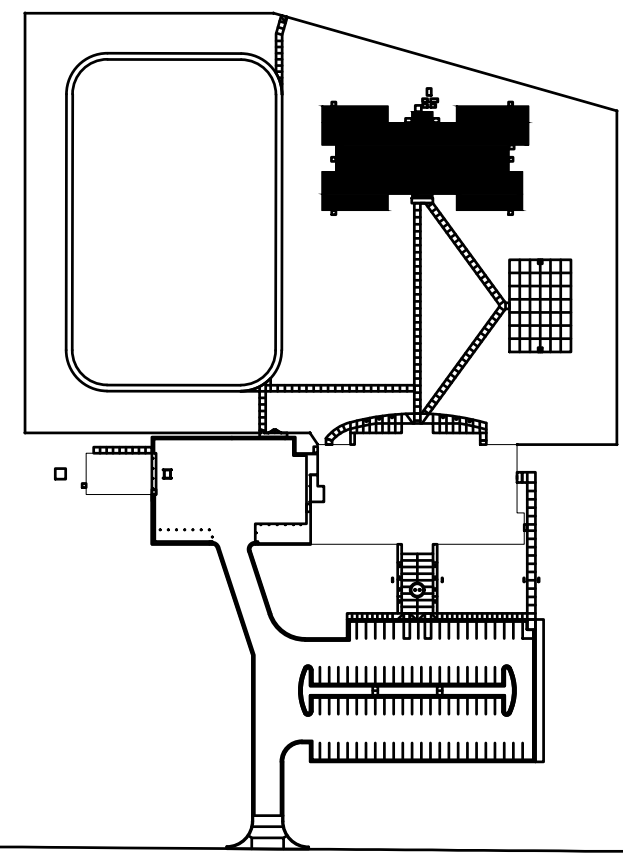
BUILDING C PENTHOUSE FLOOR PLAN - FIRE ALARM

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



BUILDING C FLOOR PLAN - FIRE ALARM

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



KEYPLAN

SCALE: NOT TO SCALE

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BUILDING C FLOOR
PLAN - FIRE ALARM

E1.02



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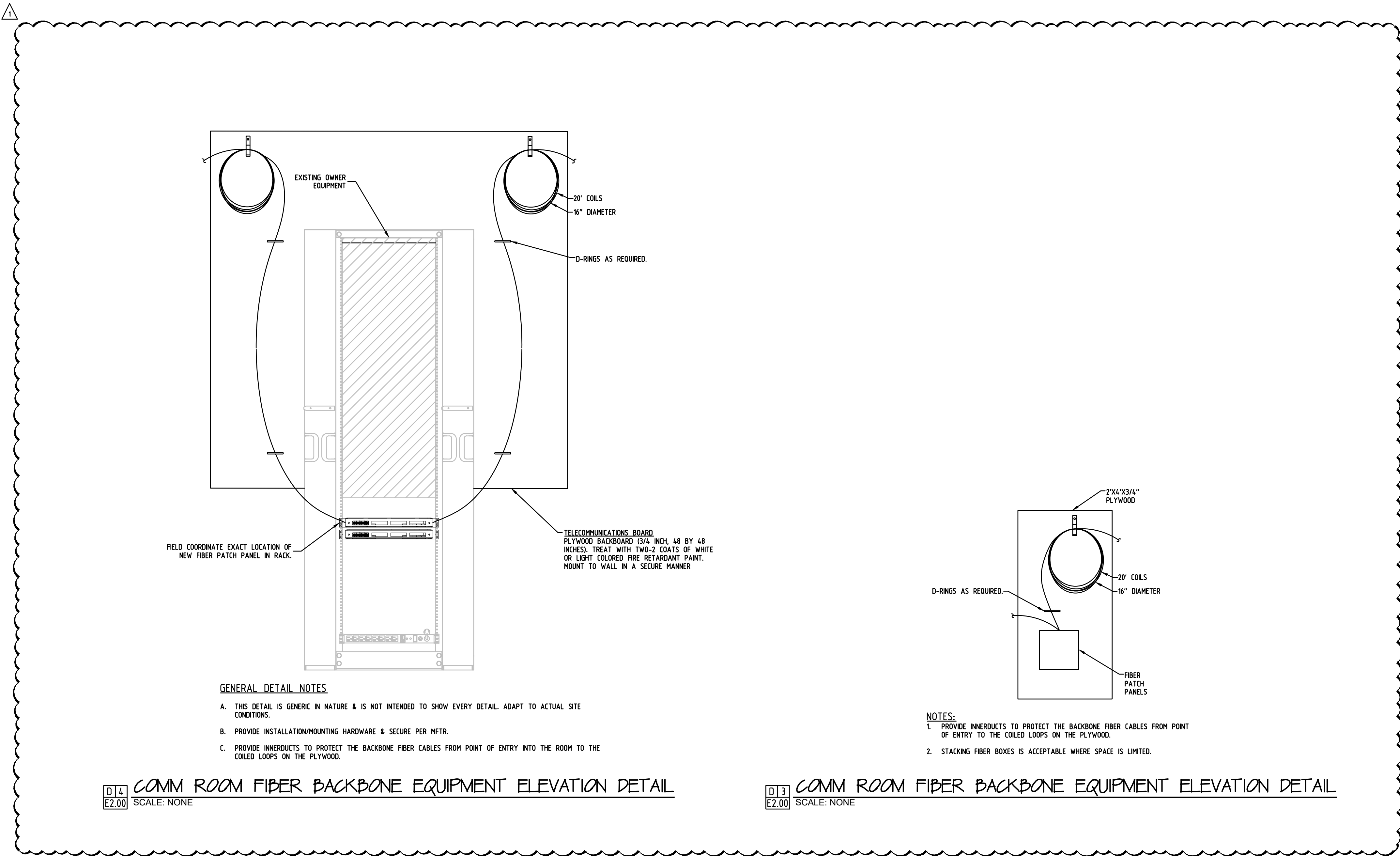
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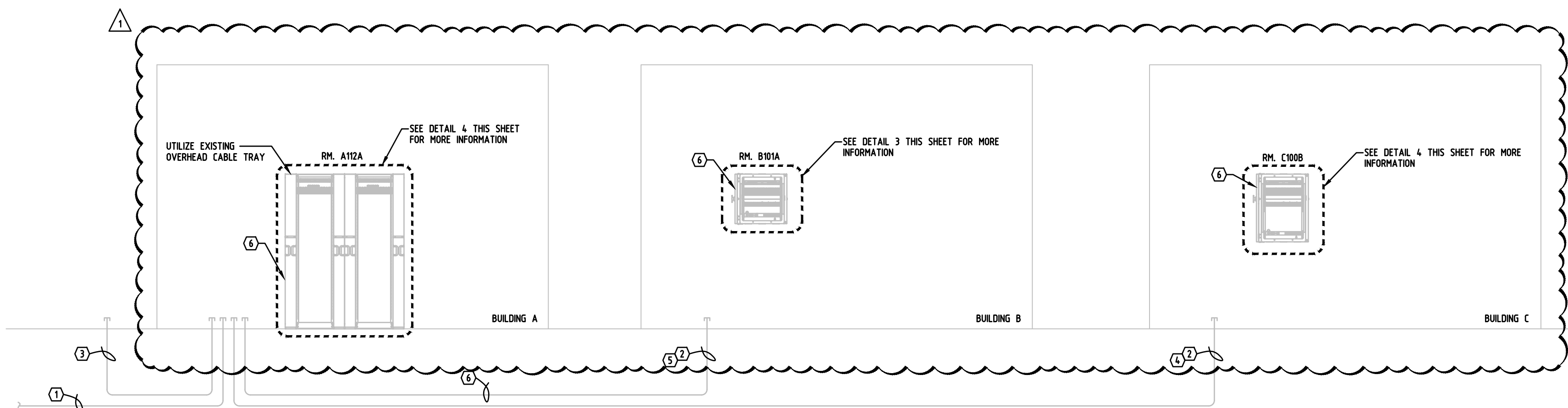
FIRE ALARM RISER
DIAGRAM & DETAILS

E2.00



D14
E2.00

D13
E2.00

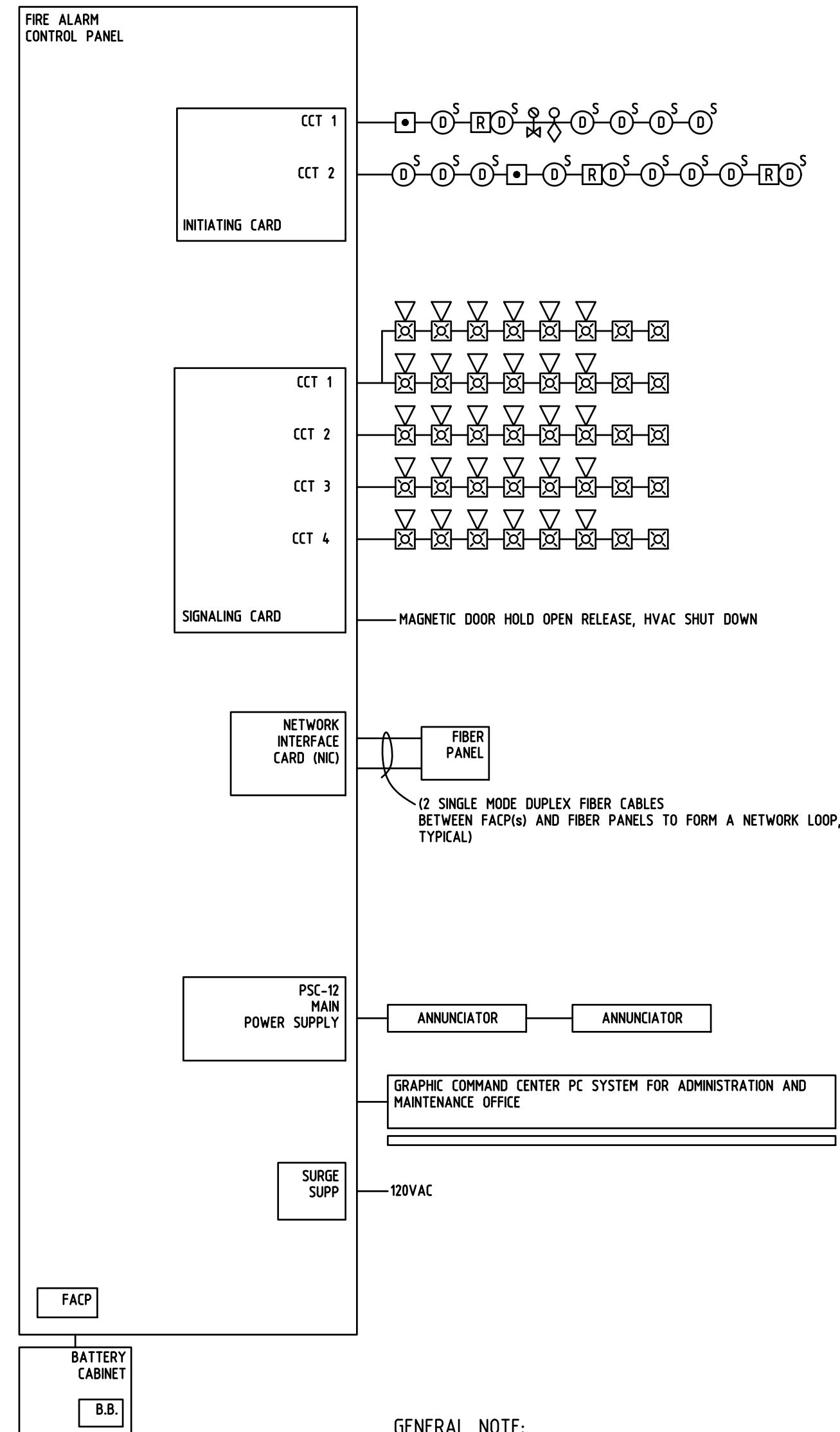


D17
E2.00

KEY NOTES

SYMBOL = (X)

- EXISTING 2 - 4" PVC WITH INCOMING TELEPHONE CABLES TO RH, A102A.
- EXISTING 1 - 3" PVC, 1-3" PVC WITH INNERDUCT FOR TELECOMMUNICATIONS CABLES.
- EXISTING 1 - 3" PVC, FOR TELECOMMUNICATIONS CABLES.
- EXISTING 100 PAIR UNDERGROUND COPPER CABLE AND FIBER OPTIC CABLE BETWEEN BUILDING A AND BUILDING C.
- EXISTING 8 EACH, CATEGORY 5 UNDERGROUND RATED CABLES FOR BUILDING B AND BUILDING C.
- PROVIDE NEW INSIDE/OUTSIDE 48 STRAND SINGLE MODE FIBER IN EXISTING UNDERGROUND CONDUITS BETWEEN BUILDING A & B, AND A & C. PROVIDE PULL IN PULL HOOPS AT THE SAME TIME.



D11
E2.00