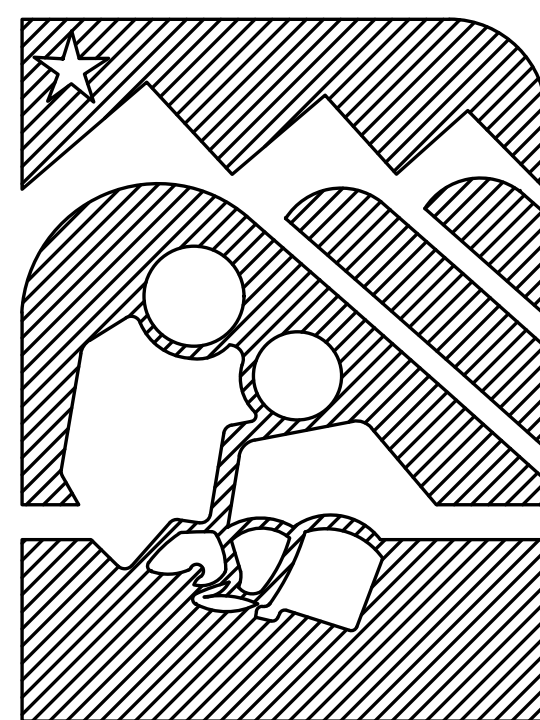


ANCHORAGE SCHOOL DISTRICT



MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES

BEGICH MIDDLE SCHOOL
ROMIG MIDDLE SCHOOL
WEST HIGH SCHOOL

ASD PROJECT # 850043

APRIL 16, 2025

PREPARED BY:

RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 W. Fireweed Ln., Suite 200
Anchorage, AK 99503 (907) 276-0521

DESCRIPTION OF WORK:

PROVIDE NEW ACCESS CONTROL SYSTEM AT ASD SCHOOLS LISTED. SYSTEM SHALL INCLUDE ACCESS CONTROL HEADEND EQUIPMENT, CABLING, POWER SUPPLIES, DOOR HARDWARE, CARD READERS, KEY SWITCHES, AUTOMATIC DOOR OPERATORS, VIDEO INTERCOM FIELD AND MASTER STATIONS, SOFTWARE, INTEGRATION, AND ALL OTHER WORK NECESSARY FOR A COMPLETE AND OPERABLE SYSTEM. WHERE INDICATED ON THE DRAWINGS, INTEGRATE EXISTING HARDWARE AND/OR AUTOMATIC DOOR OPERATORS INTO THE SYSTEM.

ADD ALTERNATE #1: PROVIDE ELECTRIFIED HARDWARE AND INTEGRATION FOR TWO OPENINGS AT WEST HIGH SCHOOL.

ADDITIVE ALTERNATE #2: PROVIDE NEW DOORS AND FRAME FOR GYMNASIUM DOORS AT BEGICH MIDDLE SCHOOL.

NOTE TO CONTRACTOR

NOTIFICATION OF POTENTIAL HAZARDS:

ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN SOME (BUT NOT ALL) BUILDINGS THAT MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEM THROUGHOUT THE BUILDINGS. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORKS TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION SECTION 00230, HAZARDOUS MATERIALS SURVEY REPORT, SECTION 01561, AIRBORNE CONTAMINANT CONTROL, AND DIVISION 02 SPECIFICATIONS FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

TECHNICAL DRAWING INDEX

GENERAL SHEETS – COMMON TO ALL BUILDINGS

- G000 – TECHNICAL DRAWING INDEX
- G001 – ELECTRICAL LEGEND, DETAILS, AND DOOR HARDWARE SCHEDULE
- G002 – ACCESS CONTROL SYSTEM ONE-LINE DIAGRAM

ARCHITECTURAL SHEETS – COMMON TO ALL BUILDINGS

- A501 – DETAILS

BEGICH MIDDLE SCHOOL

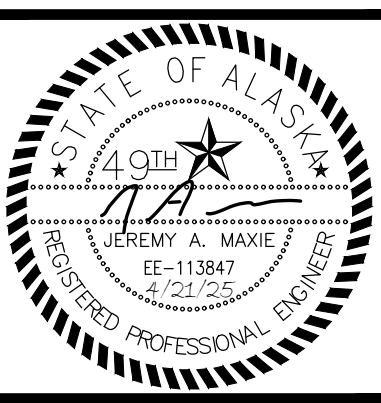
- NB-E001 – BEGICH MIDDLE SCHOOL REFERENCE PLAN
- NB-E101 – BEGICH MIDDLE SCHOOL ENLARGED ELECTRICAL PLANS

ROMIG MIDDLE SCHOOL

- WRR-E001 – ROMIG MIDDLE SCHOOL REFERENCE PLAN
- WRR-E101 – ROMIG MIDDLE SCHOOL ENLARGED ELECTRICAL PLANS

WEST HIGH SCHOOL

- WRW-E001 – WEST HIGH SCHOOL REFERENCE PLAN
- WRW-E101 – WEST HIGH SCHOOL ENLARGED ELECTRICAL PLANS
- WRW-E102 – WEST HIGH SCHOOL ENLARGED ELECTRICAL PLANS



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#8500043

REVISIONS:

DRAWN BY: AWK
CHECKED BY: JAM,SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

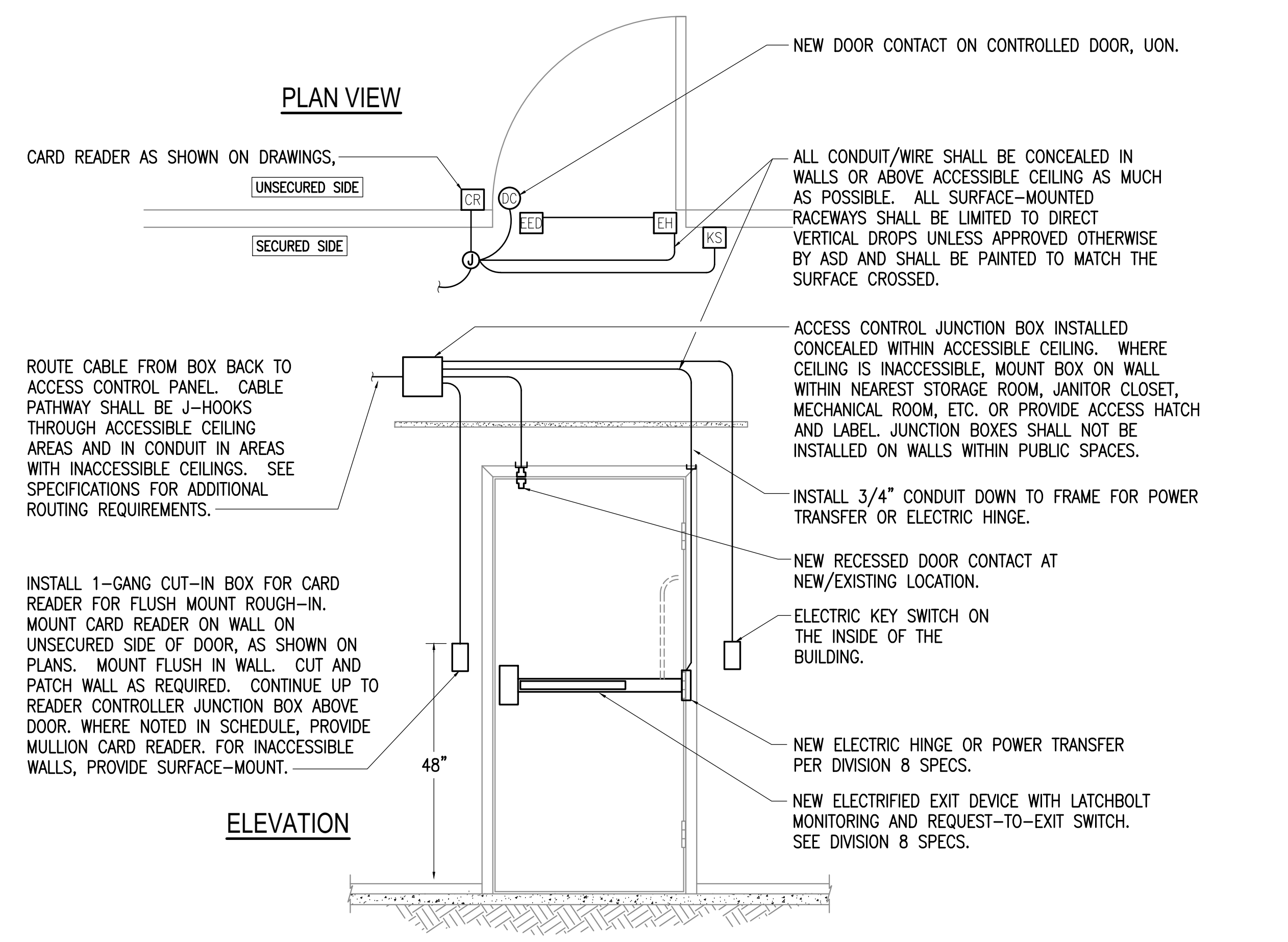
DRAWING TITLE:
TECHNICAL DRAWING
INDEX

SHEET:
G000

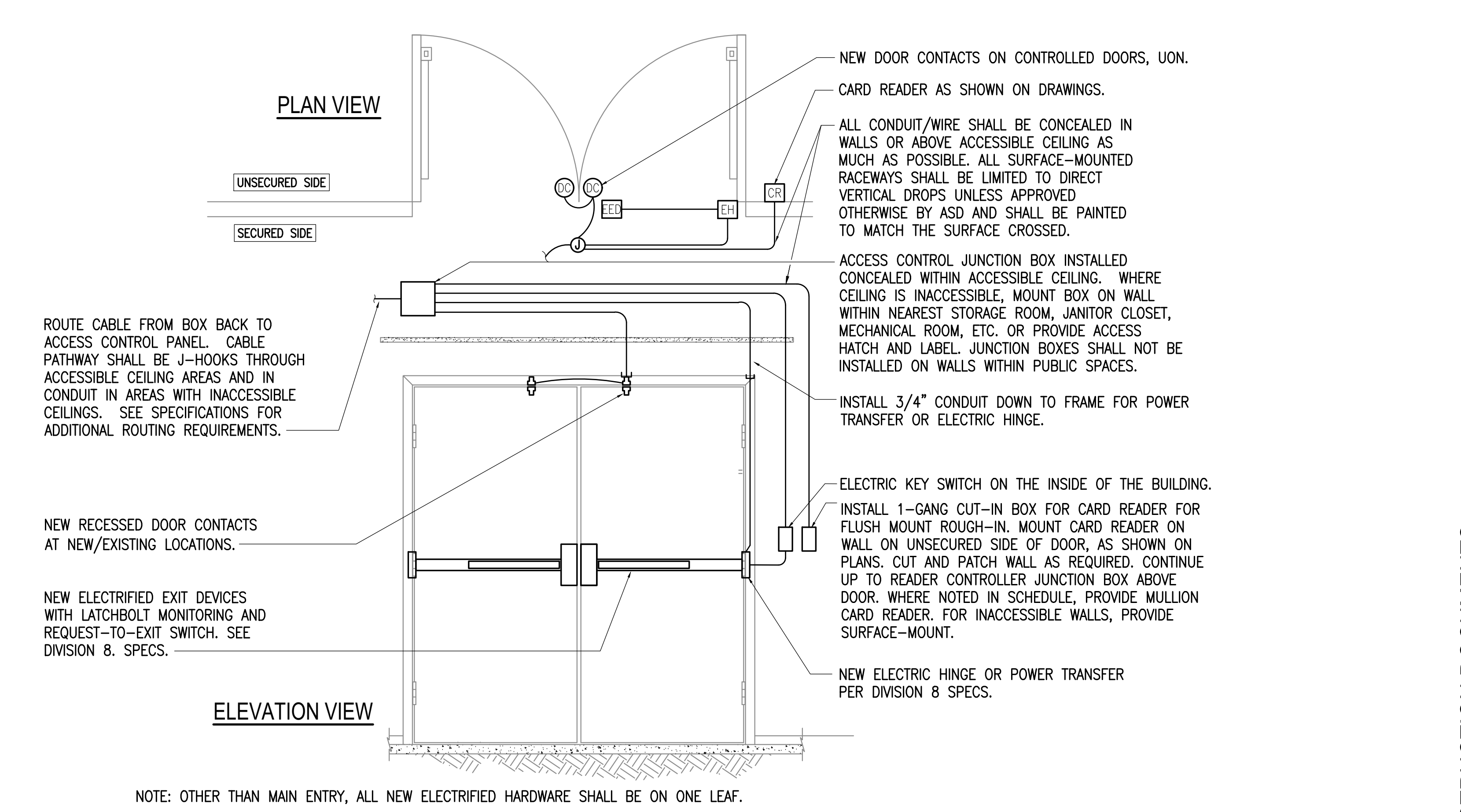
CONSTRUCTION DOCUMENTS

LEGEND			
	CONDUIT, CONCEALED		NOTE TAG (No. INDICATES NOTE)
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)	AFF	ABOVE FINISHED FLOOR
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)	AFG	ABOVE FINISHED GRADE
	AUTOMATIC DOOR OPENER ACTUATOR	C	CONDUIT
	JUNCTION BOX	E	DENOTES EXISTING ITEM
	VIDEO INTERCOM MASTER STATION	EPT	ELECTRIC POWER TRANSFER
	VIDEO INTERCOM FIELD STATION	IT	INFORMATION TECHNOLOGY
	DOOR POSITION CONTACT	MCB	MAIN CIRCUIT BREAKER
	ELECTRIFIED LOCK SET	MLO	MAIN LUGS ONLY
	ELECTRIFIED EXIT DEVICE HARDWARE	NA	NONE/NOT APPLICABLE
	ELECTRIC HINGE	NEC	NATIONAL ELECTRICAL CODE
	DOOR LOCK KEY SWITCH	NTS	NOT TO SCALE
	PROXIMITY CARD READER	TTB	TELEPHONE TERMINAL BACKBOARD
	DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)	TYP	TYPICAL
	DOOR TAG	UON	UNLESS OTHERWISE NOTED

DOOR HARDWARE SCHEDULE														
DOOR NUMBER	DOOR DESCRIPTION/FUNCTION	EXISTING DOOR HARDWARE			DOOR DETAIL	DOOR HARDWARE GROUP (SEE SPEC 087100)	NEW DOOR HARDWARE DEVICES						DOOR NUMBER	
		SINGLE	DOUBLE	AUTOMATIC DOOR OPERATOR			AUTOMATIC DOOR OPERATOR	CARD READER	KEY SWITCH	DOOR CONTACT(S)	ELECTRIC POWER TRANSFER OR HINGE(S)	ELECTRIFIED EXIT DEVICE(S)		CONNECT TO ACCESS CONTROL SYSTEM
SCHOOL BEIGH	101-A1 MAIN ENTRANCE - INTERIOR DOOR	X	X		2/E001	HW-3	X						(2) NEW CONTINUOUS HINGES	101-A1
	101-A4 MAIN ENTRANCE - EXTERIOR DOOR	X	X	X	2/E001	HW-4	X	X	X	X	X	X		101-A4
	101-B3 MAIN REAR ENTRANCE - INTERIOR DOOR	X	X		2/E001	HW-3	X						(2) NEW CONTINUOUS HINGES	101-B3
	101-B6 MAIN REAR ENTRANCE - EXTERIOR DOOR	X	X	X	2/E001	HW-4	X	X	X	X	X	X		101-B6
	A101-A1 SOUTH WING EXIT DOOR	X	X		2/E001	HW-2	X	X	X	X	X	X	NEW CONTINUOUS HINGE ON PASSIVE SIDE	A101-A1
	A101-A2 SOUTHEAST WING EXTERIOR DOOR	X	X		2/E001	HW-1	X	X	X	X	X	X	NEW CONTINUOUS HINGE ON PASSIVE SIDE	A101-A2
	A101-A3 SOUTHEAST WING INTERIOR DOOR	X	X		2/E001	HW-3	X						(2) NEW CONTINUOUS HINGES	A101-A3
	B101-A1 SOUTHWEST WING EXTERIOR DOOR	X	X		2/E001	HW-1	X	X	X	X	X	X	NEW CONTINUOUS HINGE ON PASSIVE SIDE	B101-A1
	C101-E GYMNASIUM EXIT DOOR	X	X		2/E001	HW-2	X	X	X	X	X	X	ADD ALT #2: NEW DOORS AND FRAME	C101-E
	C109-A2 NORTHWEST WING EXIT DOOR	X	X		2/E001	HW-2	X	X	X	X	X	X	NEW CONTINUOUS HINGE ON PASSIVE SIDE	C109-A2
ROMG	R101 VESTIBULE R101 EXIT DOOR	X	X		2/E001	HW-9	X	X	X	X	X	X		R101
	R109 VESTIBULE R109 EXIT DOOR	X	X		2/E001	HW-9	X	X	X	X	X	X		R109
	R136E NORTHEAST PARKING LOT ENTRANCE DOOR	X	X		1/E001	HW-5	X	X	X	X	X	X	SURFACE MOUNT CONDUIT IS ACCEPTABLE.	R136E
	R139 MAIN ENTRANCE - EXTERIOR DOOR	X	X	X	2/E001	HW-6	X	X	X	X	X	X		R139
	R140 MAIN ENTRANCE - INTERIOR DOOR	X	X		2/E001	HW-6	X	X	X	X	X	X		R140
	R147 MAIN REAR ENTRANCE - EXTERIOR DOOR	X	X	X	1/E001	NA	X	X	X		X	X	EXISTING ELECTRIFIED DOOR HARDWARE TO BE CONNECTED TO ACCESS CONTROL SYSTEM	R147
	R154 VESTIBULE R154 EXIT DOOR	X	X		2/E001	HW-9	X	X	X	X	X	X		R154
	R165-1 VESTIBULE R165 EXIT DOOR	X	X		2/E001	HW-5	X	X	X	X	X	X		R165-1
WEST	A115-1 AUDITORIUM ENTRANCE - EXTERIOR DOOR	X	X		2/E001	HW-5	X	X	X	X	X	X		A115-1
	A126-3 MAIN ENTRANCE - EXTERIOR DOOR	X	X	X	2/E001	NA	X	X	X		X	X	EXISTING ELECTRIFIED DOOR HARDWARE TO BE CONNECTED TO ACCESS CONTROL SYSTEM	A126-3
	C101-1 VESTIBULE C101 EXTERIOR DOOR	X	X	X	2/E001	NA	X	X	X		X	X	EXISTING ELECTRIFIED DOOR HARDWARE TO BE CONNECTED TO ACCESS CONTROL SYSTEM	C101-1
	E109-1 VESTIBULE E109 EXTERIOR DOOR	X	X		2/E001	HW-5	X	X	X	X	X	X	ADD ALT #1: ALL WORK INDICATED. BASE BID: NO WORK	E109-1
	H123 CORRIDOR H123 EXIT DOOR	X	X		2/E001	HW-8	X	X	X	X	X	X	EXPOSED CABLE POWER TRANSFER	H123
	J134-1 MAIN REAR ENTRANCE - INTERIOR DOOR	X	X		2/E001	HW-10							PROVIDE NEW WIRELESS ACTUATORS FOR EXISTING LCN 4600 SERIES ADO.	J134-1
	J135-1 MAIN REAR ENTRANCE - EXTERIOR DOOR	X	X	X	2/E001	HW-7	X	X	X	X	X	X	PROVIDE NEW WIRELESS ACTUATORS FOR EXISTING LCN 4600 SERIES ADO.	J135-1
	K134-1 VESTIBULE K134 EXTERIOR DOOR	X	X		2/E001	HW-5	X	X	X	X	X	X	ADD ALT #1: ALL WORK INDICATED. BASE BID: NO WORK	K134-1

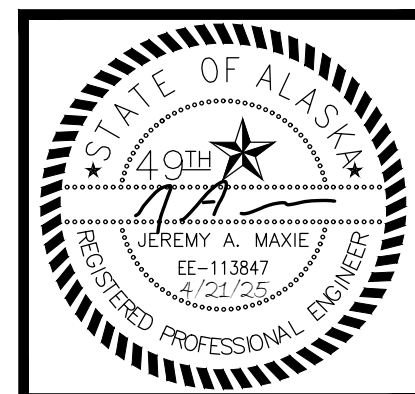


1 CONTROLLED DOOR - SINGLE DOOR, ELECTRIFIED EXIT DEVICE
NO SCALE



2 CONTROLLED DOOR - DOUBLE DOOR, ELECTRIFIED EXIT DEVICE
NO SCALE

NOTE: OTHER THAN MAIN ENTRY, ALL NEW ELECTRIFIED HARDWARE SHALL BE ON ONE LEAF.



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#8500043

REVISIONS:

DRAWN BY: AWK
CHECKED BY: JAM,SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

DRAWING TITLE:
ELECTRICAL LEGEND,
DETAILS, AND DOOR
HARDWARE SCHEDULE

SHEET:
G001

CONSTRUCTION DOCUMENTS

DEVICE SCHEDULE

SYMBOL	DEVICE NAME	CONNECTION POINT	NOTES	MOUNTING HEIGHT, UON
ADO	AUTOMATIC DOOR OPERATOR ACTUATOR	DOOR OPERATOR/POWER SUPPLY	SEE PLANS FOR NEW AND EXISTING LOCATIONS.	INSTALL 48" AFF/AFG TO TOP OF BOX. INSTALL NEXT TO VIC AND/OR CR, AS APPLICABLE
CR	CARD READER	ACCESS CONTROL SYSTEM	PERIMETER DOORS – RIGHT SIDE OF OPENING TYPICAL, UON	INSTALL 48" AFF/AFG TO TOP OF BOX, NEXT TO ADO AND/OR VIC
CC	DOOR CONTACT	ACCESS CONTROL SYSTEM AND INTRUSION DETECTION SYSTEM	NEW CONTACTS FOR SYSTEM	RECESSED IN FRAME, UNLESS OTHERWISE NOTED.
EED	ELECTRIFIED EXIT DEVICE	DOOR POWER SUPPLY	COORDINATE WITH DIVISION 8 HARDWARE REQUIREMENTS	ACCESS CONTROL PANEL IN TELECOM ROOM
KS	KEY SWITCH	ACCESS CONTROL SYSTEM	KEY SWITCH BY DIV 28. CORES, CYLINDERS AND BLANKS BY DIV 8.	INSTALL 48" AFF TO TOP OF BOX, NEAR DOOR
VIC	VIDEO INTERCOM FIELD STATION	TELECOM SYSTEM PATCH PANEL	TELECOM CABLING TO OUTLET, JACK COLOR AND CABLING PER TELECOM SPEC	INSTALL 48" AFF/AFG TO CENTER OF INTERCOM PUSHBUTTON. INSTALL NEXT TO ADO AND/OR CR
VIM	VIDEO INTERCOM MASTER STATION	TELECOM PATCH PANEL	CONNECT TO TELECOM OUTLET, PROVIDE NEW AT EACH LOCATION.	DEVICE SHALL BE PLACED ON WORK SURFACE

NOTE TO CONTRACTOR

NOTIFICATION OF CHILD OCCUPIED FACILITY

PORTIONS OF THIS BUILDING ARE CLASSIFIED AS A CHILD OCCUPIED FACILITY IN ACCORDANCE WITH 40 CFR 745 AND LEAD-BASED PAINTS MAY BE PRESENT ON COMPONENTS TO BE DISTURBED IN THOSE AREAS. PERSONNEL PERFORMING WORK IN THESE AREAS MUST COMPLY WITH THE REQUIREMENTS OF 40 CFR 745, INCLUDING TRAINING, WORK PRACTICES AND CLEANING OF THE WORK AREA. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING AND DISPOSING OF LEAD MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.

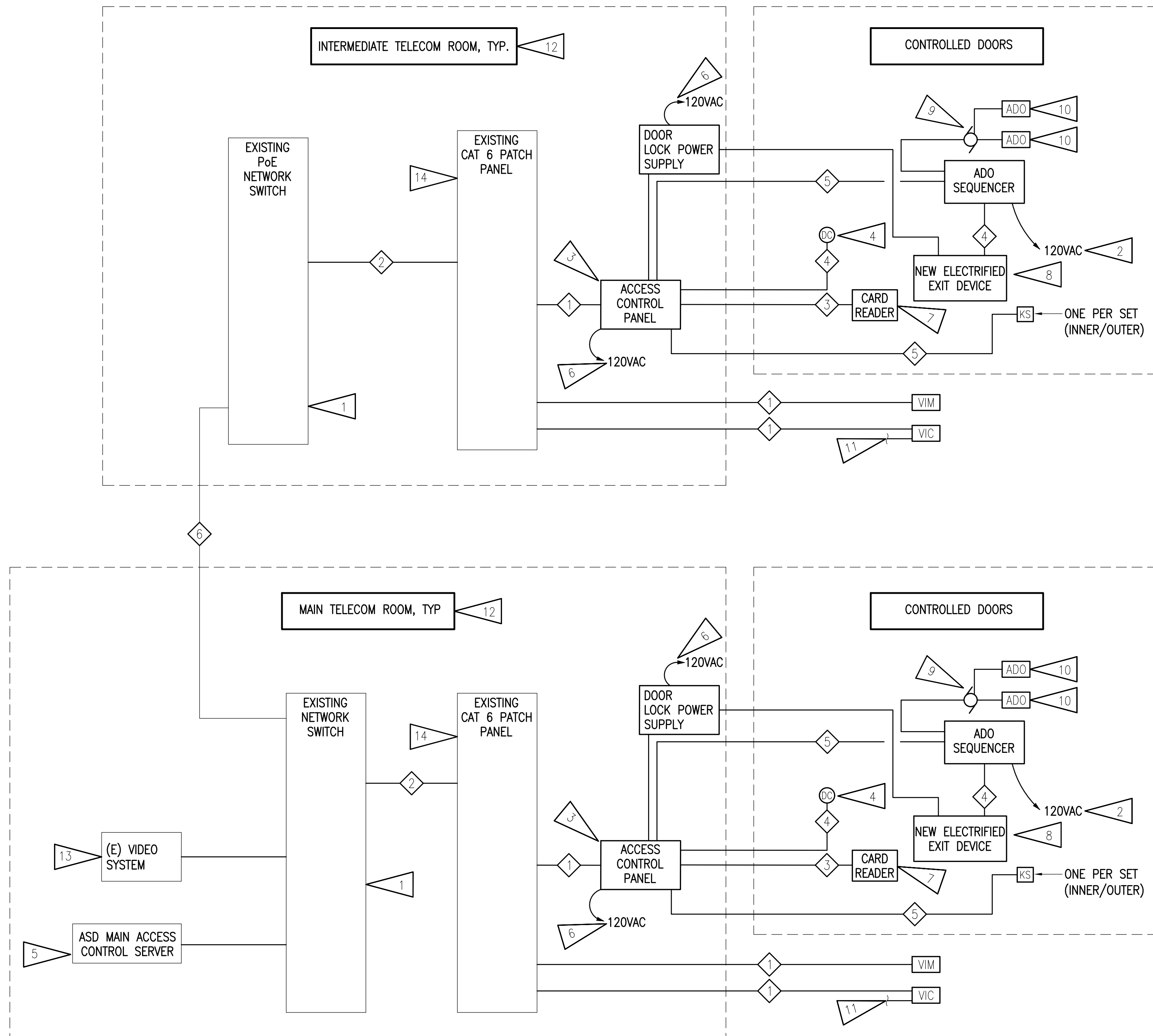
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SHEET NOTES:

- EXISTING PoE NETWORK SWITCH IN EXISTING TELECOM RACKS SHALL BE UTILIZED FOR ACCESS CONTROL SYSTEM. COORDINATE WITH ASD IT DEPARTMENT FOR PORT ASSIGNMENTS.
- PROVIDE CONNECTION TO EXISTING 120V CIRCUIT. COORDINATE WITH DOOR HARDWARE PROVIDER FOR QUANTITY, LOCATIONS AND CIRCUITS SHALL BE FIELD-VERIFIED. CIRCUITS USED SHALL BE IDENTIFIED AT THE PANEL.
- PROVIDE MULTI-DOOR CONTROLLER IN MAIN TELECOM ROOM WITH CAPACITY TO CONNECT ALL CONTROLLED DOORS NOTED ON DRAWINGS. PROVIDE CONNECTIONS TO CONTROLLED DOORS. PROVIDE POWER SUPPLY FOR ALL DOORS.
- NEW DOOR CONTACT FOR ACCESS CONTROL SYSTEM.
- EXISTING ACCESS CONTROL SYSTEM SOFTWARE BY ASD.
- PROVIDE CONNECTION FROM 120V CIRCUIT TO ACCESS CONTROL PANEL. LOCATIONS SHALL BE FIELD-VERIFIED PRIOR TO ROUGH-IN.
- LOCAL AUDIBLE ALARM THROUGH CARD READER TO SOUND WHEN DOOR IS PROPPED OPEN.
- PROVIDE CONNECTION FOR LATCHBOLT/STRIKE MONITORING AND REQUEST-TO-EXIT SWITCHES.
- PROVIDE INTEGRATION FOR AUTOMATIC DOOR OPERATOR AT DOORS SHOWN.
- SEE PLANS FOR LOCATIONS OF DOORS WITH ADO INTEGRATION.
- CONNECT TO ASSOCIATED CONTROLLED DOOR IF PHYSICAL CONNECTION IS REQUIRED. SEE PLANS FOR LOCATIONS.
- SEE PLANS FOR PROPOSED TELECOM ROOMS WITH NEW ACCESS CONTROL PANELS.
- PROVIDE INTEGRATION TO IMPORT VIEW FROM VIDEO INTERCOM TO EXISTING MILESTONE SOFTWARE.
- EXISTING AND NEW PATCH PANELS IN EXISTING TELECOM RACKS SHALL BE UTILIZED FOR ACCESS CONTROL SYSTEM. COORDINATE WITH ASD IT DEPARTMENT FOR TERMINATION LOCATIONS AND NAMING.
- TERMINATE CABLE IN SURFACE MOUNT BOX WITH A GRAY PATCH CABLE BETWEEN THE SURFACE MOUNT BOX AND EQUIPMENT IN THE ENCLOSURE.

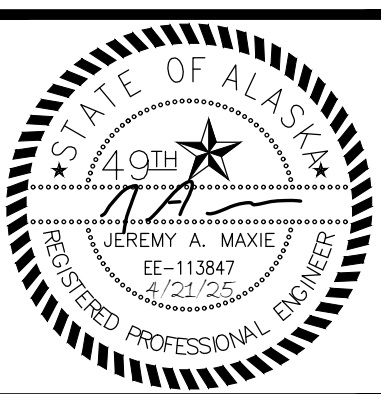


ACCESS CONTROL SYSTEM CABLE SCHEDULE

(ALL CABLES SPECIFIED IN SECTION 281000)

CABLE NUMBER	DESCRIPTION
1	HORIZONTAL NETWORK CABLE, CAT 6 UTP
2	CROSS-CONNECT PATCH CORD, CAT 6 UTP
3	CARD READER CABLE
4	DOOR LOCK/CONTACT CABLE
5	DEVICE CABLING AS REQUIRED
6	EXISTING FIBER OPTIC BACKBONE

1 ACCESS CONTROL SYSTEM ONE-LINE DIAGRAM
NO SCALE



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#8500043

REVISIONS:

NO.	DESCRIPTION

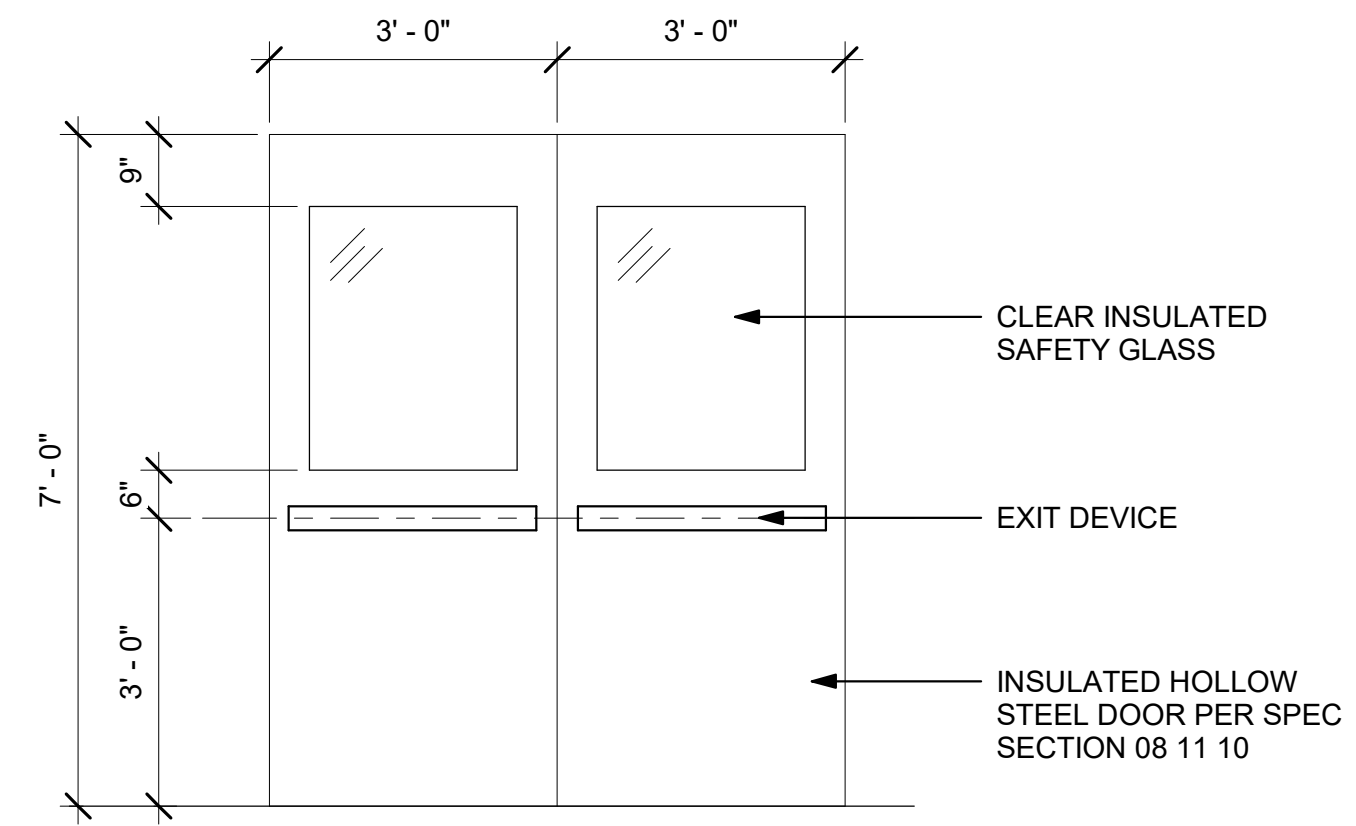
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CHECKED BY: JAM,SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

DRAWING TITLE:
ACCESS CONTROL SYSTEM ONE-LINE DIAGRAM

SHEET:
G002

CONSTRUCTION DOCUMENTS

0"
1"
2"
3"



3 NEW STEEL DOOR
A501 1/2" = 1'-0"



NOTE: 4" HIGH HEADER FRAME TO FIT EXISTING MASONRY ROUGH OPENING.

REMOVE EXISTING DOOR & FRAME. REPLACE STEEL FRAME PER SPEC SECTION 08 11 10. REPLACE STEEL DOORS PER NEW STEEL DOOR DETAIL 3/A501 & SPEC SECTION 08 10 10.

1 BEGICH DOOR C101-E
A501 1/4" = 1'-0"

ADDITIVE ALTERNATE #2

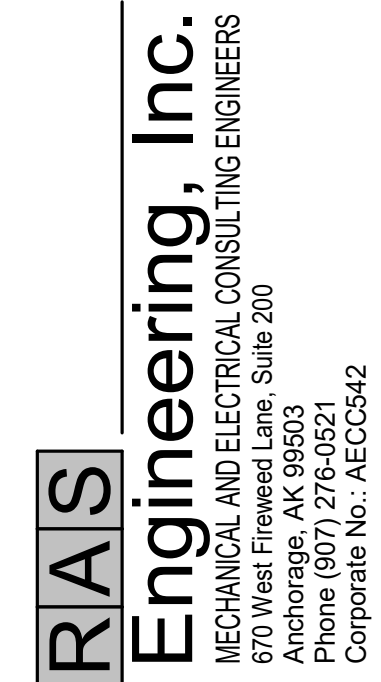
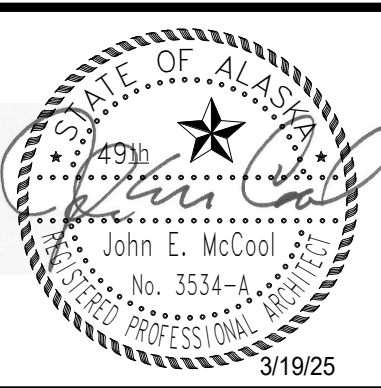


REMOVE EXISTING FINISH WITH WIRE BRUSH AND SAND PAPER. PREP. FOR NEW PAINT FINISH PER SPEC SECTION 09 91 00.

EXISTING TUBE STEEL DOOR PEDESTAL WITH DOOR OPERATOR CONTROL

TIGHTEN 4 EXISTING MOUNT BOLTS. IF EXISTING BOLTS WILL NOT TIGHTEN - DRILL OUT AND REPLACE WITH NEXT LARGER DIAMETER X 3" DEEP SIMPSON 'TITEN', ITW 'TAPCON', OR HILTI ANCHORS.

2 ROMIG DOOR R147 - EXTERIOR OPERATOR PEDESTAL
A501 1/4" = 1'-0"



ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL UPGRADES

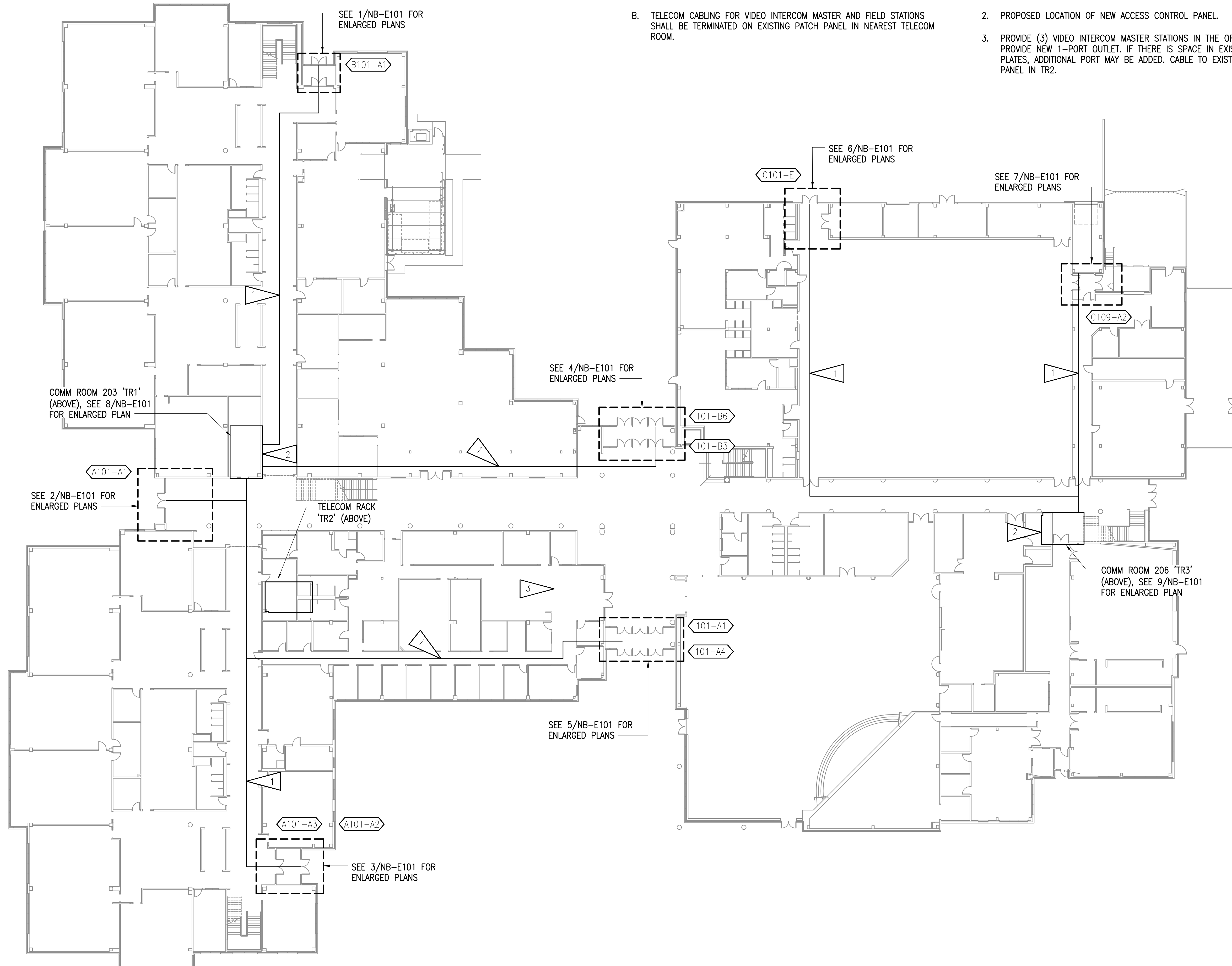
REVISIONS:

DRAWN BY: BDN
CHECKED BY: JM
DATE: 3/19/25
JOB NUMBER: 2024021

DRAWING TITLE:
DETAILS

SHEET:
A501

100% CONSTRUCTION DOCUMENTS



GENERAL NOTES

- A. ACCESS CONTROL CABLING IS ROUTED TO NOTED TELECOM ROOMS BASED ON SPACE AND QUANTITY OF ACCESS CONTROL PANELS.
- B. TELECOM CABLING FOR VIDEO INTERCOM MASTER AND FIELD STATIONS SHALL BE TERMINATED ON EXISTING PATCH PANEL IN NEAREST TELECOM ROOM.

SHEET NOTES

- 1. PROPOSED ROUTING OF ACCESS CONTROL CABLING TO TELECOM ROOM WITH NEW ACCESS CONTROL PANEL.
- 2. PROPOSED LOCATION OF NEW ACCESS CONTROL PANEL.
- 3. PROVIDE (3) VIDEO INTERCOM MASTER STATIONS IN THE OFFICE AND PROVIDE NEW 1-PORT OUTLET, IF THERE IS SPACE IN EXISTING WALL PLATES, ADDITIONAL PORT MAY BE ADDED. CABLE TO EXISTING PATCH PANEL IN TR2.

1 BEGICH MIDDLE SCHOOL REFERENCE PLAN
1" = 20'



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
BEGICH MIDDLE SCHOOL
7440 CREEKSIDE CENTER DRIVE
ANCHORAGE, ALASKA 99504

REVISIONS:

DRAWN BY: AWK
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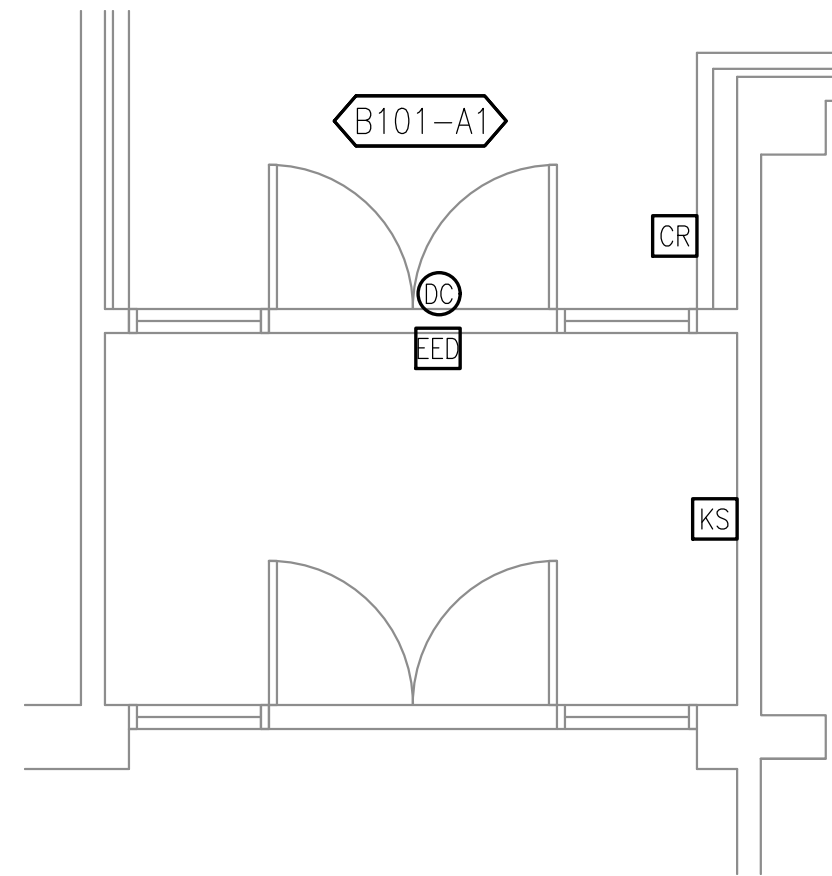
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BEGICH MIDDLE SCHOOL
REFERENCE PLAN

SHEET:
NB-E001

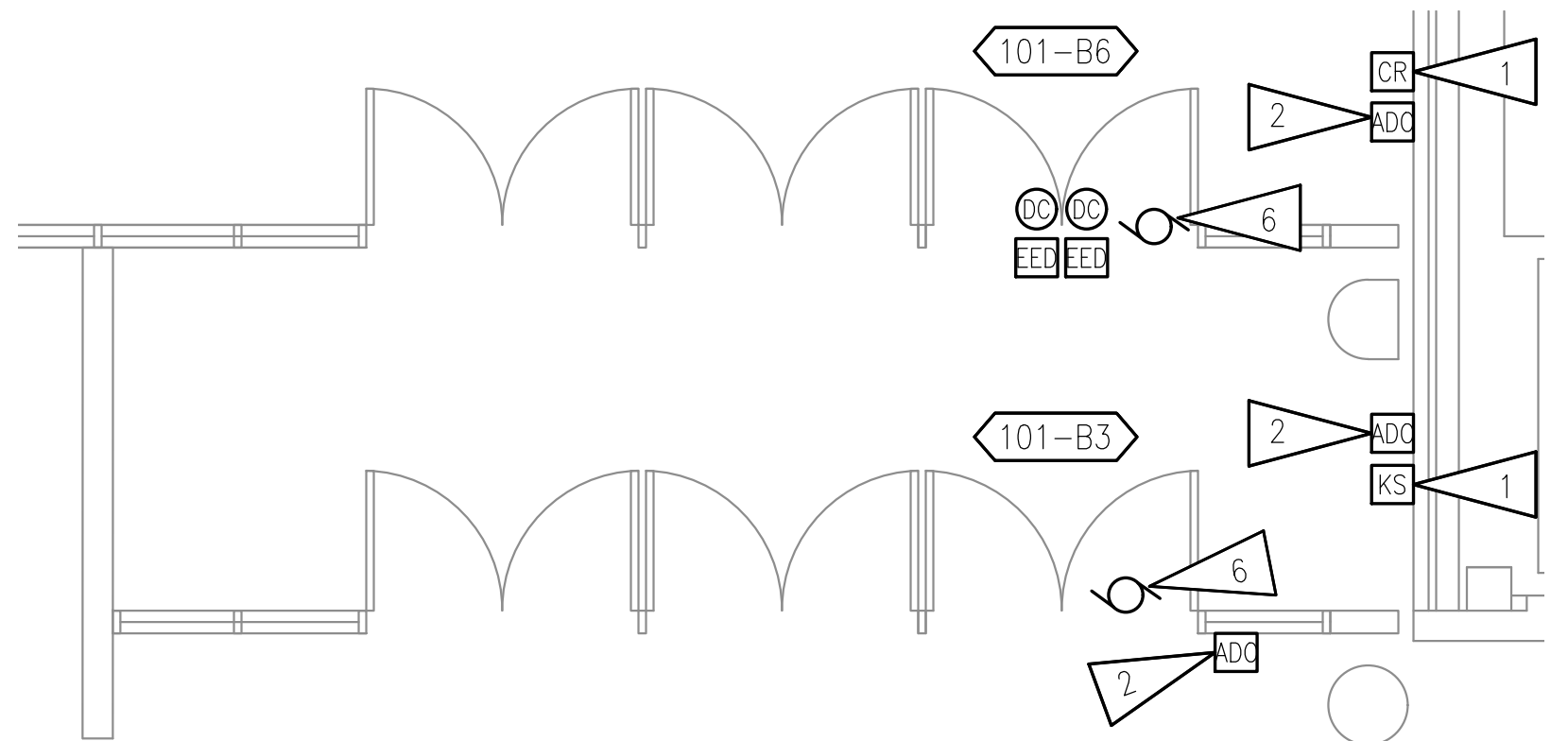
CONSTRUCTION DOCUMENTS

SHEET NOTES

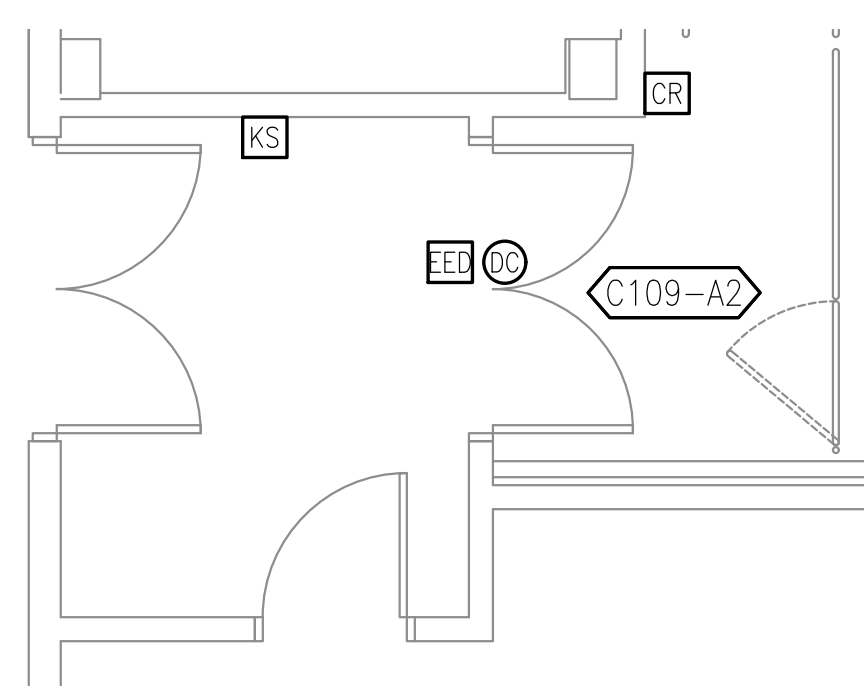
1. UTILIZE EXISTING JUNCTION BOX FOR CONNECTION TO NEW EQUIPMENT.
 2. DEMOLISH EXISTING ADD AND REPLACE WITH NEW IN SAME LOCATION.
 3. BASE BID: INSTALL NEW ELECTRIFIED HARDWARE.
 4. CONNECT NEW ACCESS CONTROL PANEL TO EXISTING QUAD RECEPTACLE FED FROM PANEL 'CD1 SC1' CIRCUIT #4.
 5. CONNECT NEW ACCESS CONTROL PANEL TO EXISTING QUAD RECEPTACLE FED FROM PANEL 'CD1 SC1' CIRCUIT #4.
 6. NEW OPERATOR AT EXISTING LOCATION, CONNECT TO EXISTING CIRCUIT.
 7. PROVIDE CONNECTION TO NEAREST TELECOM ROOM, SEE 1/NB-E001. TERMINATE CABLING ON EXISTING PATCH PANEL.
 8. NEW OPERATOR AT NEW LOCATION. EXTEND LOCAL RECEPTACLE CIRCUIT.
- ADDITIVE ALTERNATE #2: COORDINATE INSTALLATION OF NEW ELECTRIFIED HARDWARE WITH INSTALLATION OF NEW DOORS AND FRAME.



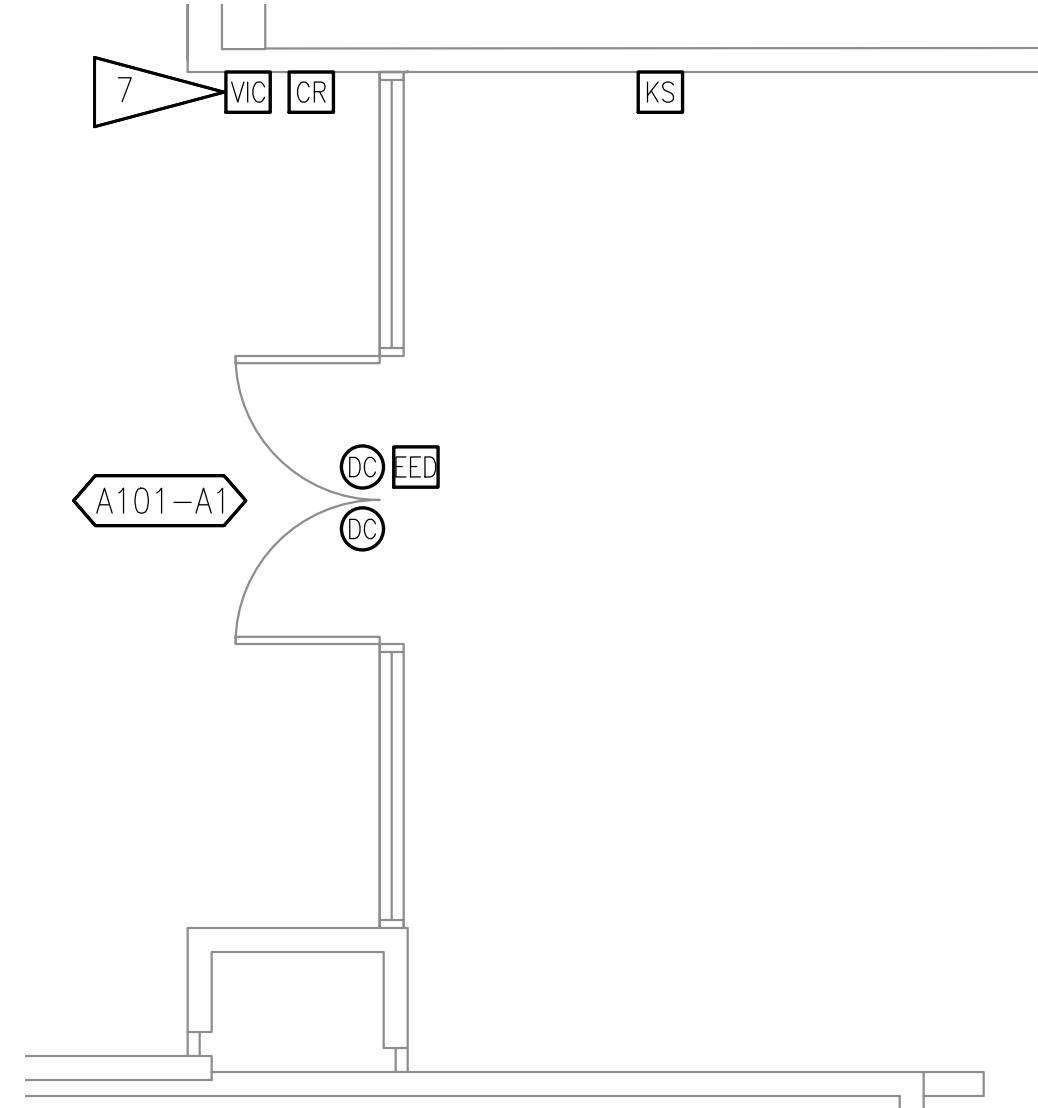
1 VESTIBULE B101-A ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



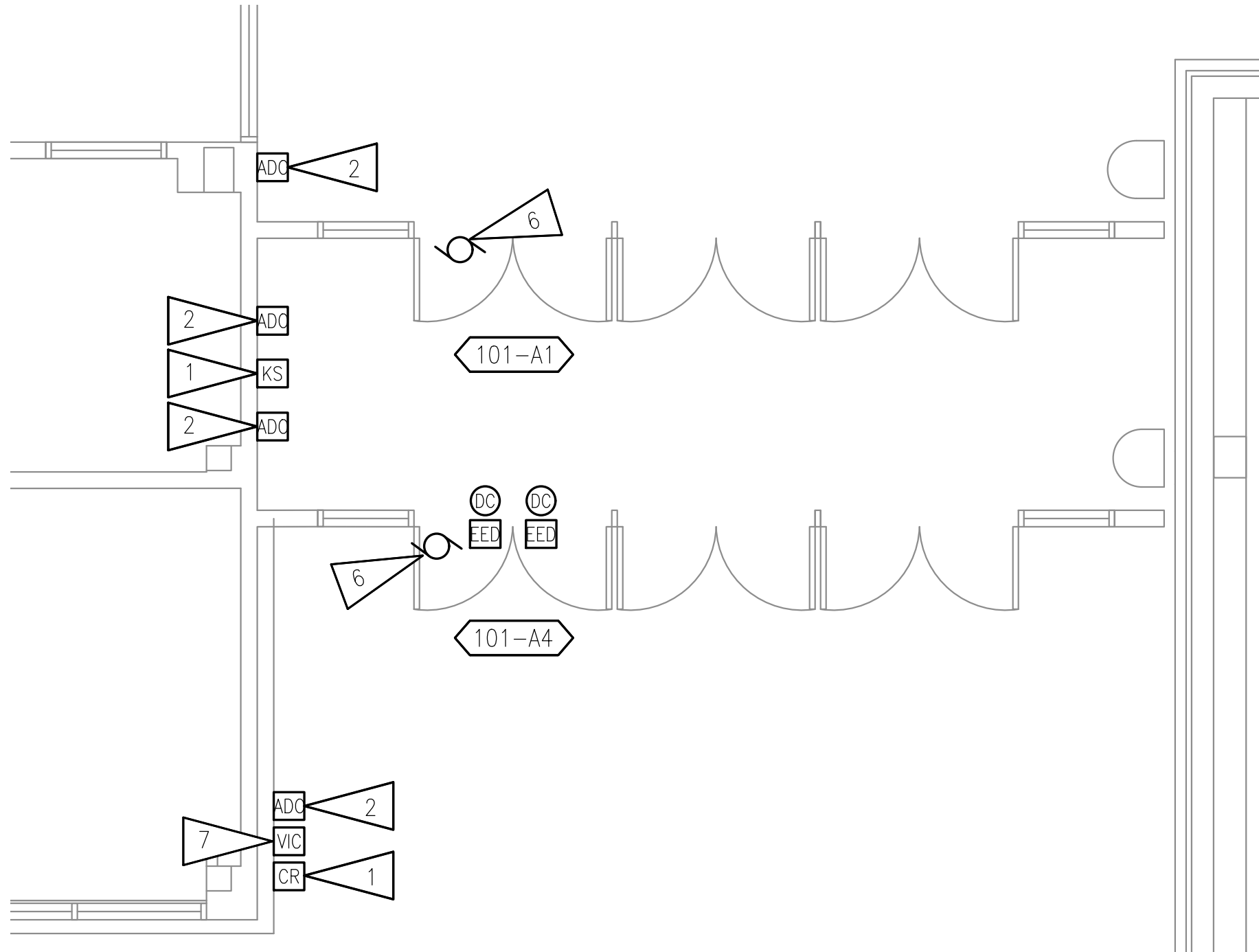
4 VESTIBULE 101-B ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



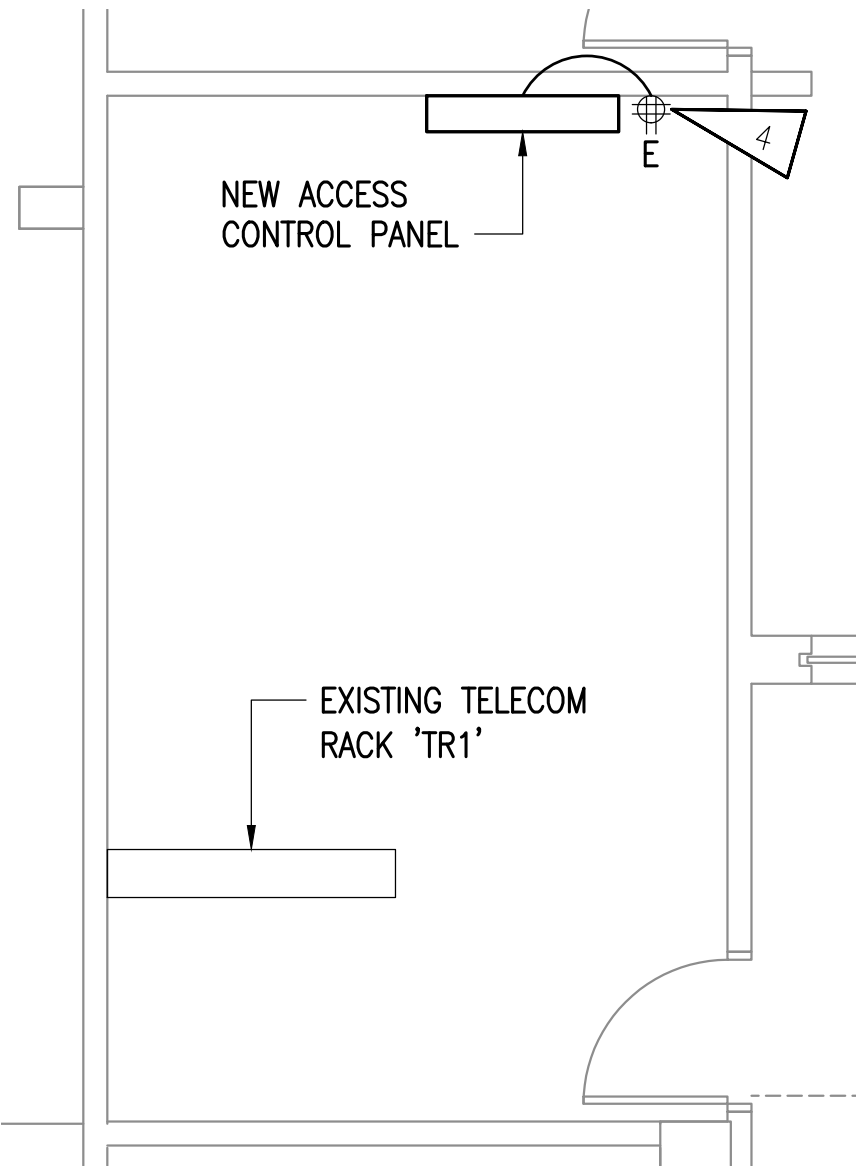
7 VESTIBULE C109-A ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



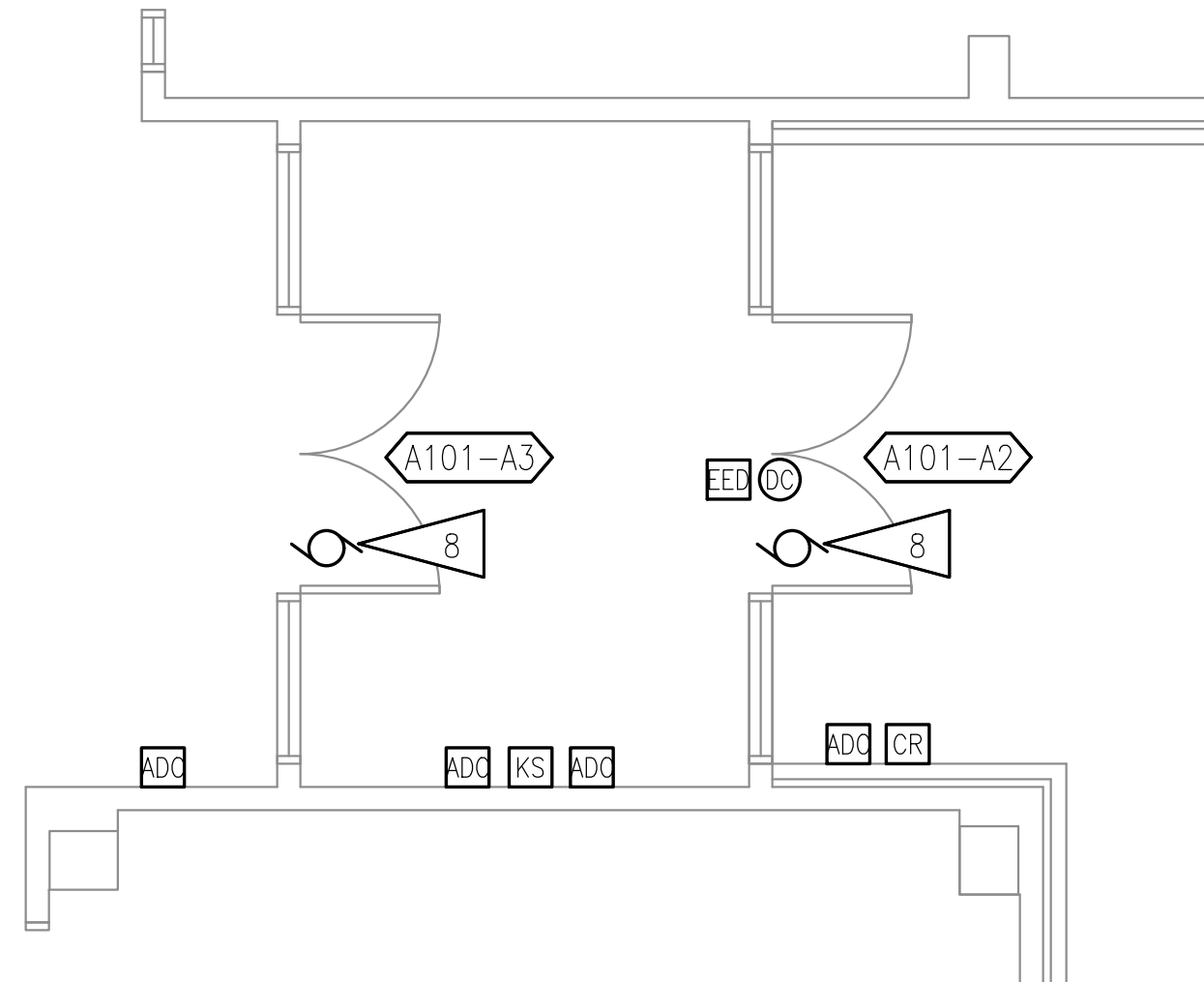
2 VESTIBULE A101-A1 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



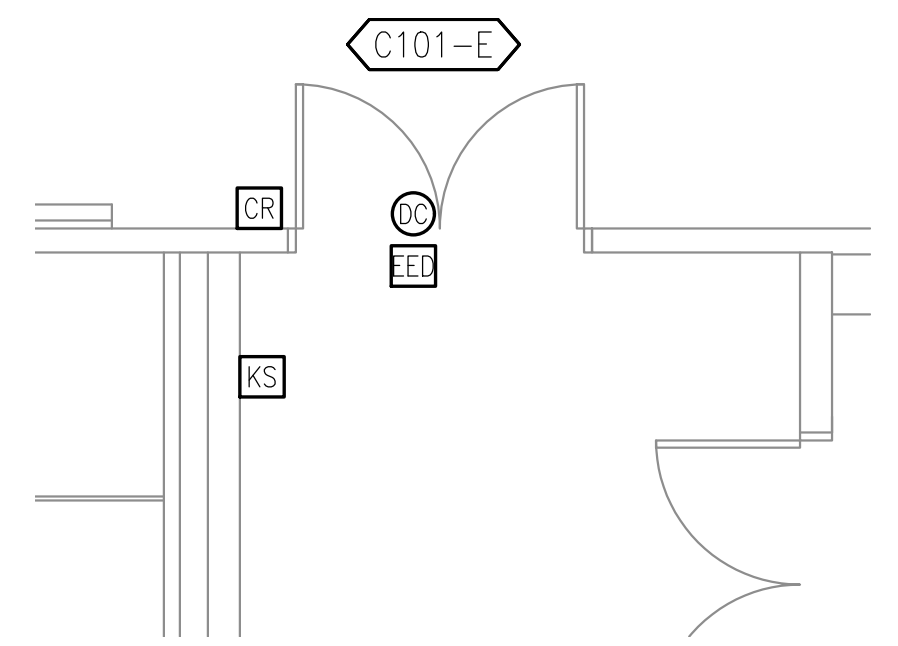
5 VESTIBULE 101-A ENLARGED ELECTRICAL PLAN
1/8" = 1'-0"



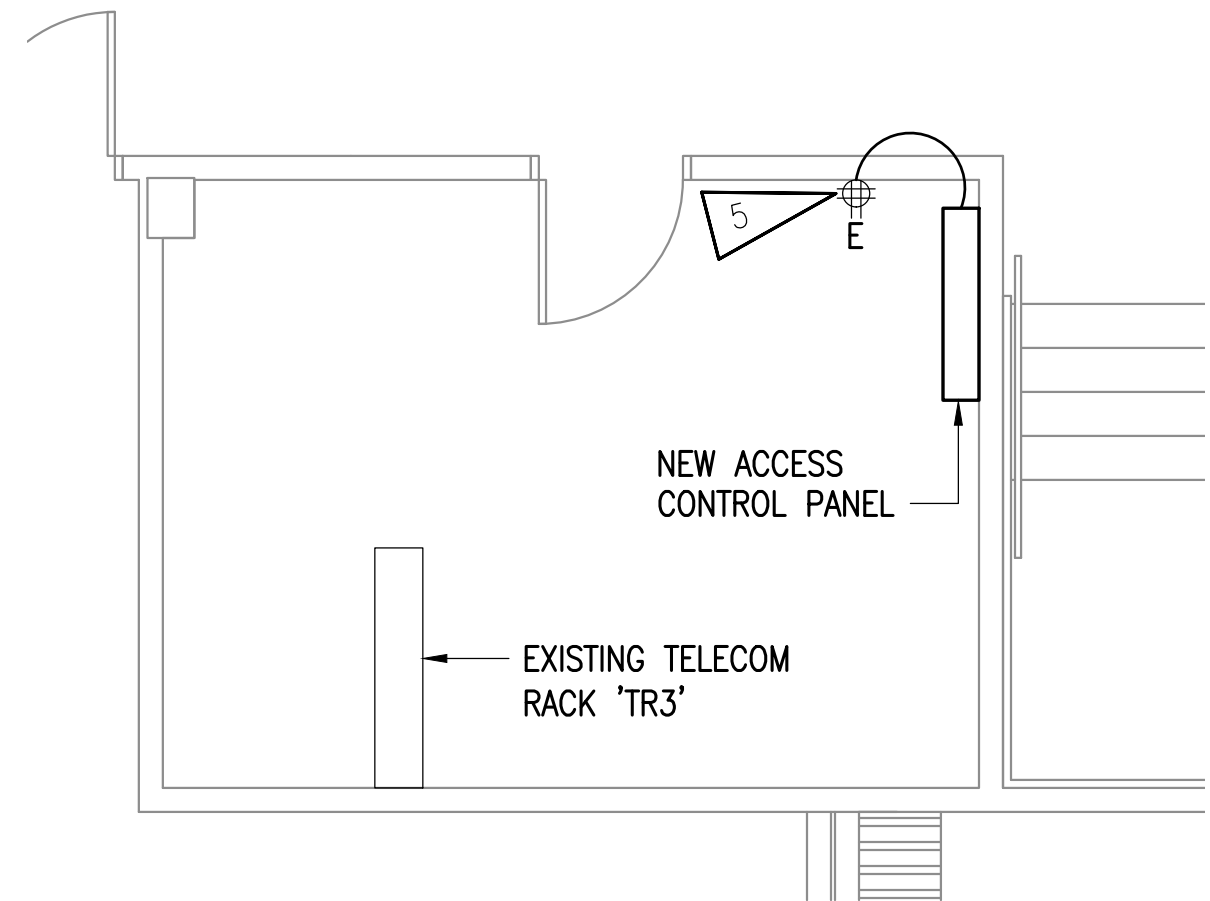
8 COMM ROOM 203 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



3 VESTIBULE A101-A2 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



6 GYMNASIUM ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



9 COMM ROOM 206 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
BEGICH MIDDLE SCHOOL
7440 CREEKSIDE CENTER DRIVE
ANCHORAGE, ALASKA 99504

REVISIONS:

DRAWN BY: AWK
CHECKED BY: JAM,SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

DRAWING TITLE:
BEGICH MIDDLE SCHOOL
ENLARGED ELECTRICAL
PLANS

SHEET:
NB-E101

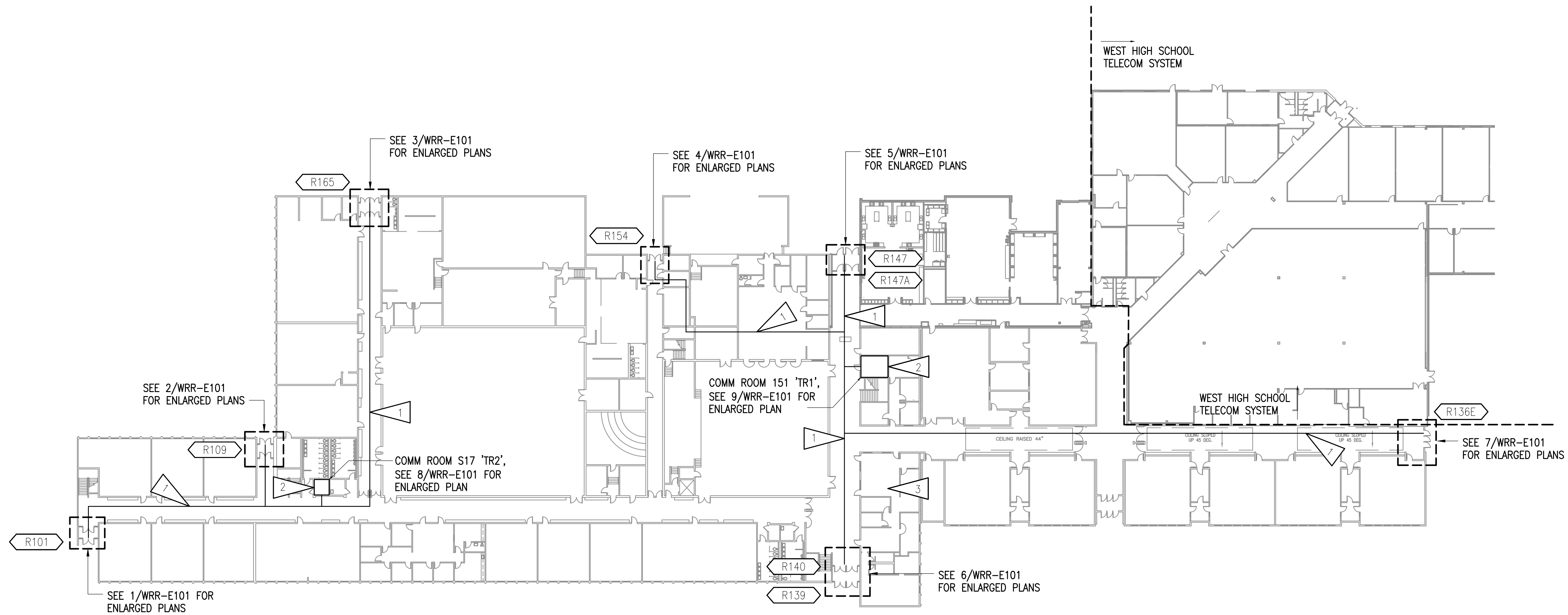
CONSTRUCTION DOCUMENTS

GENERAL NOTES

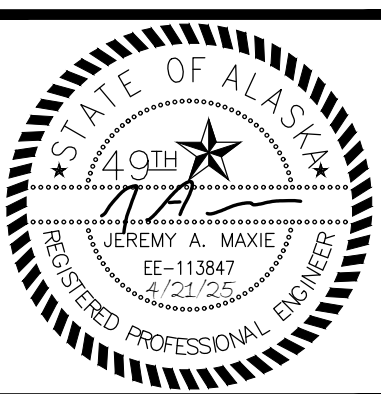
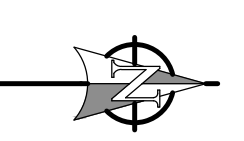
- A. ACCESS CONTROL CABLING IS ROUTED TO NOTED TELECOM ROOMS BASED ON SPACE AND QUANTITY OF ACCESS CONTROL PANELS.
- B. TELECOM CABLING FOR VIDEO INTERCOM MASTER AND FIELD STATIONS SHALL BE TERMINATED ON EXISTING PATCH PANEL IN NEAREST TELECOM ROOM.

SHEET NOTES

- 1. PROPOSED ROUTING OF ACCESS CONTROL CABLING TO TELECOM ROOM WITH NEW ACCESS CONTROL PANEL.
- 2. PROPOSED LOCATION OF NEW ACCESS CONTROL PANEL.
- 3. PROVIDE (4) VIDEO INTERCOM MASTER STATIONS IN THE OFFICE AND PROVIDE NEW 1-PORT OUTLET. IF THERE IS SPACE IN EXISTING WALL PLATES, ADDITIONAL PORT MAY BE ADDED. CABLE TO EXISTING PATCH PANEL IN TR1.



1 ROMIG MIDDLE SCHOOL REFERENCE PLAN
1/32" = 1'-0"



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
ROMIG MIDDLE SCHOOL
2500 MINNESOTA DR.
ANCHORAGE, ALASKA 99503-2398

REVISIONS:

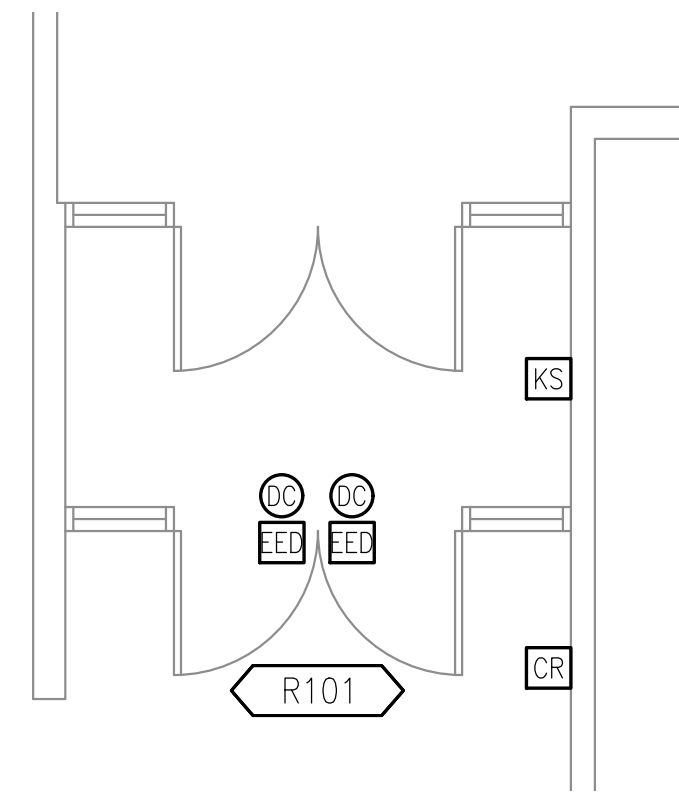
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CHECKED BY: JAM, SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

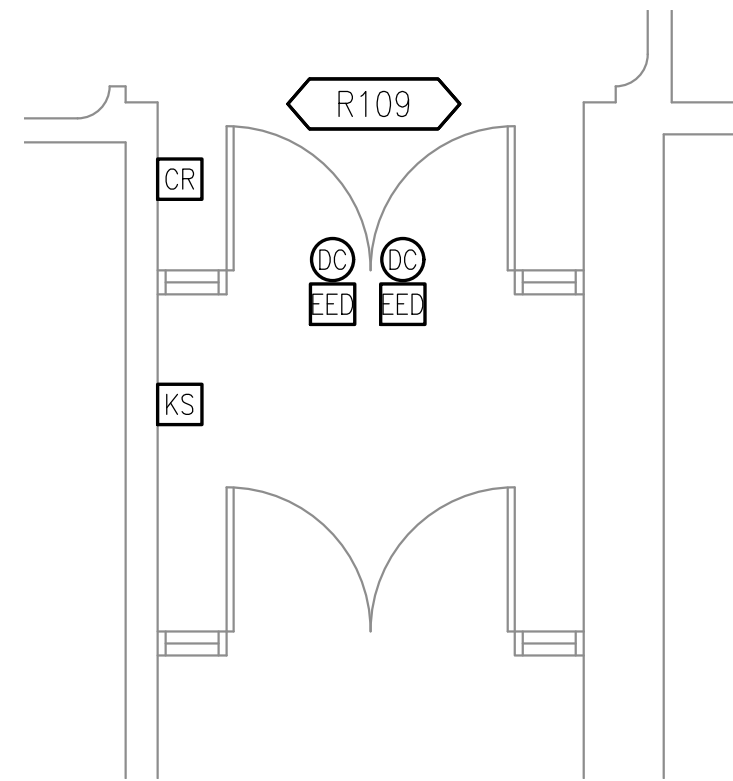
DRAWING TITLE:
ROMIG MIDDLE SCHOOL
REFERENCE PLAN

SHEET:
WRR-E001

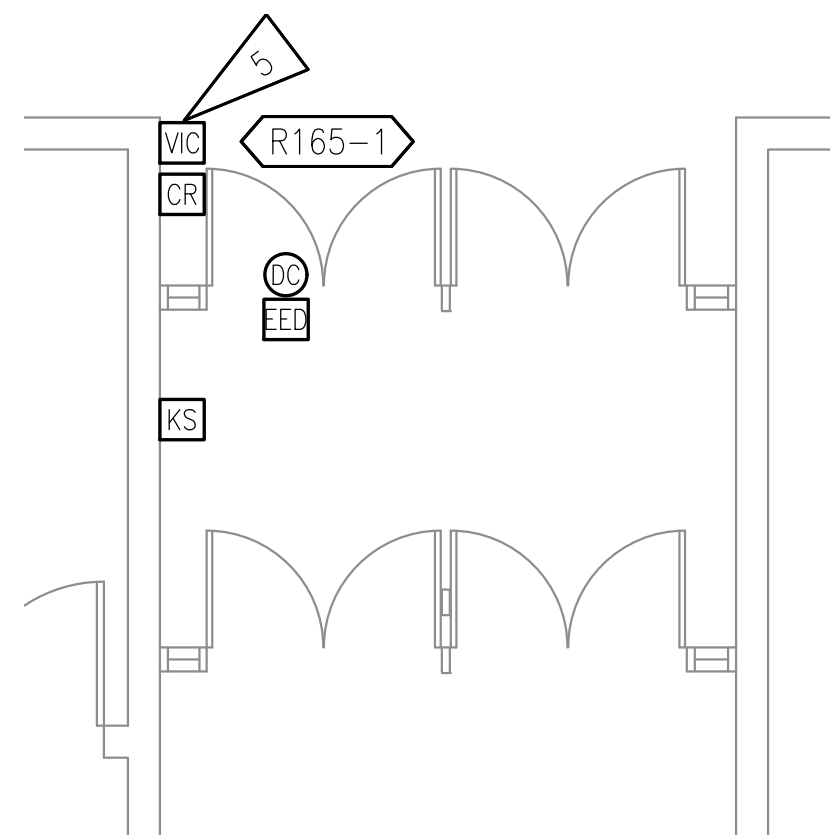
CONSTRUCTION DOCUMENTS



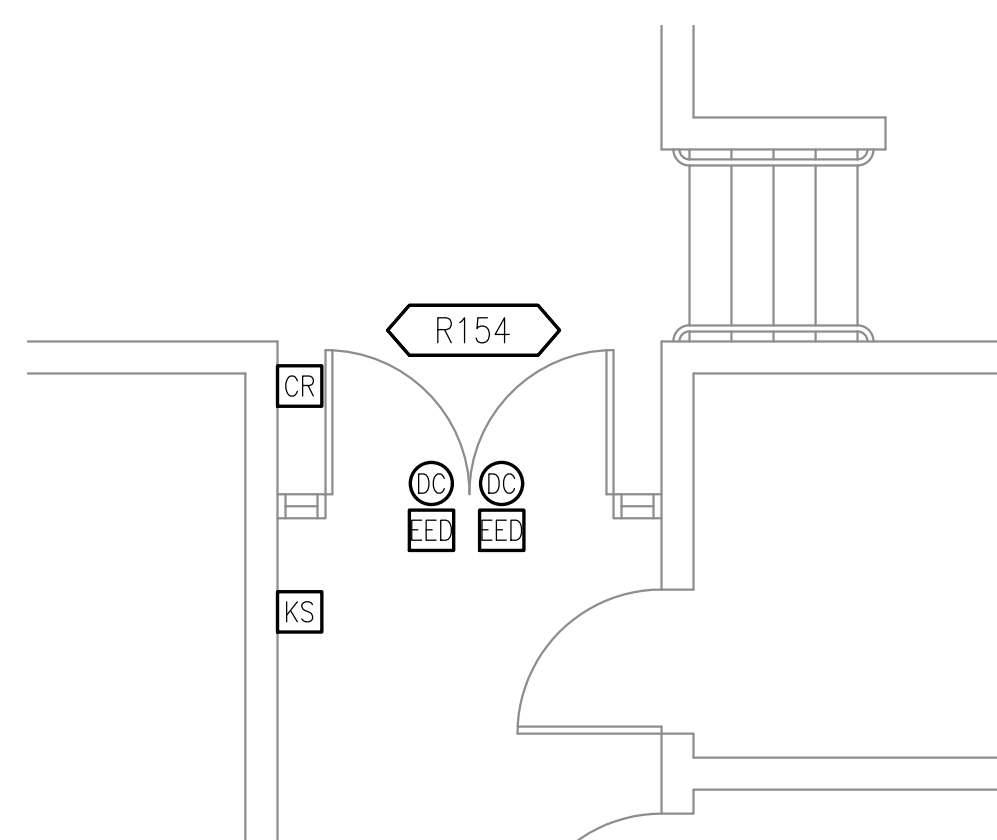
1 VESTIBULE R101 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



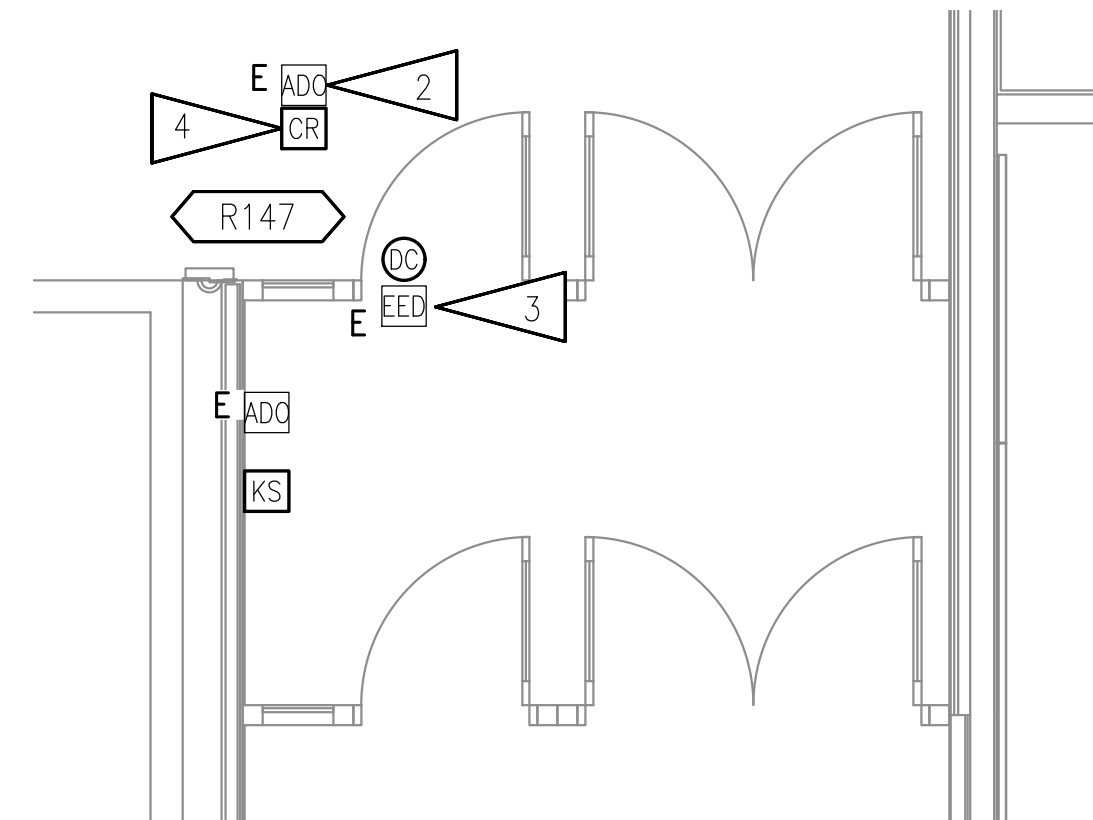
2 VESTIBULE R109 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



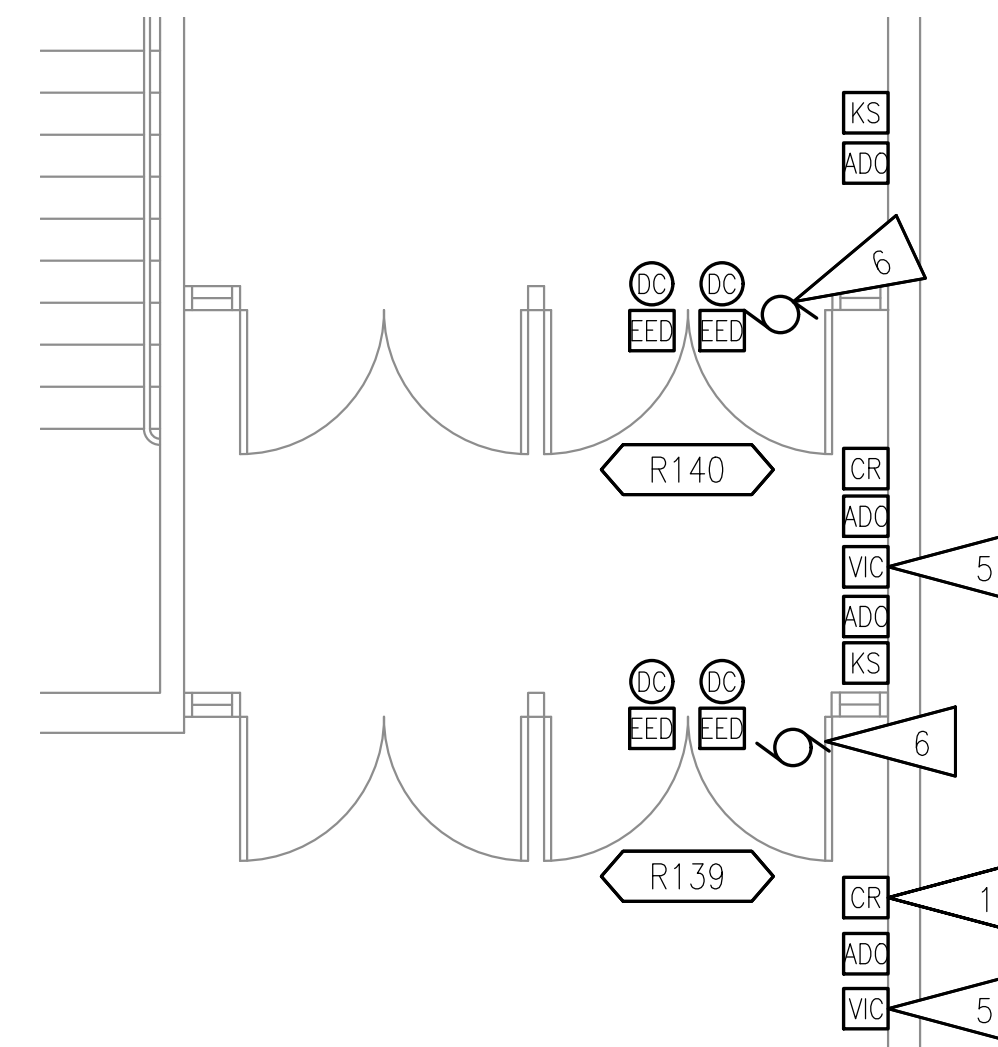
3 VESTIBULE R165 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



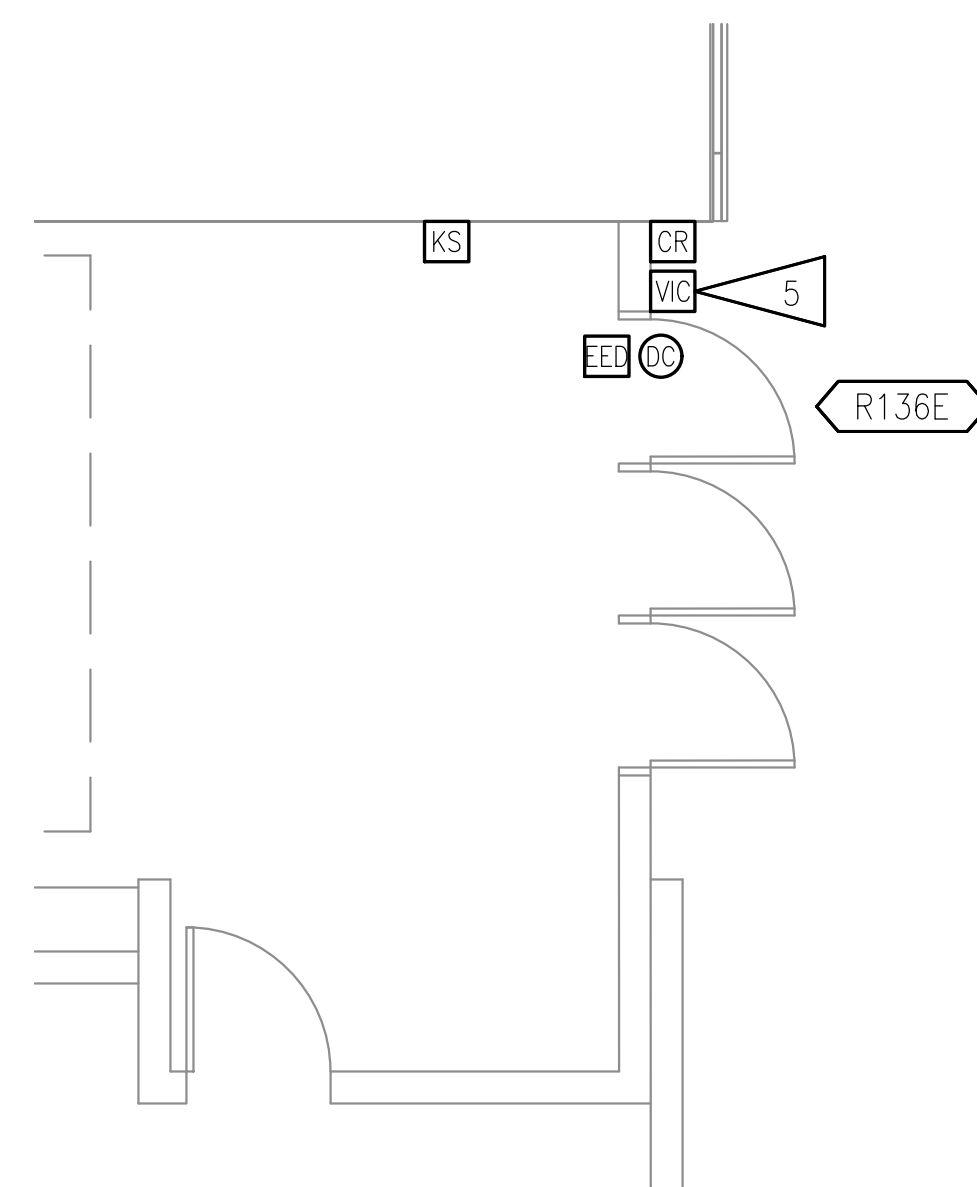
4 VESTIBULE R154 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



5 VESTIBULE R147 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



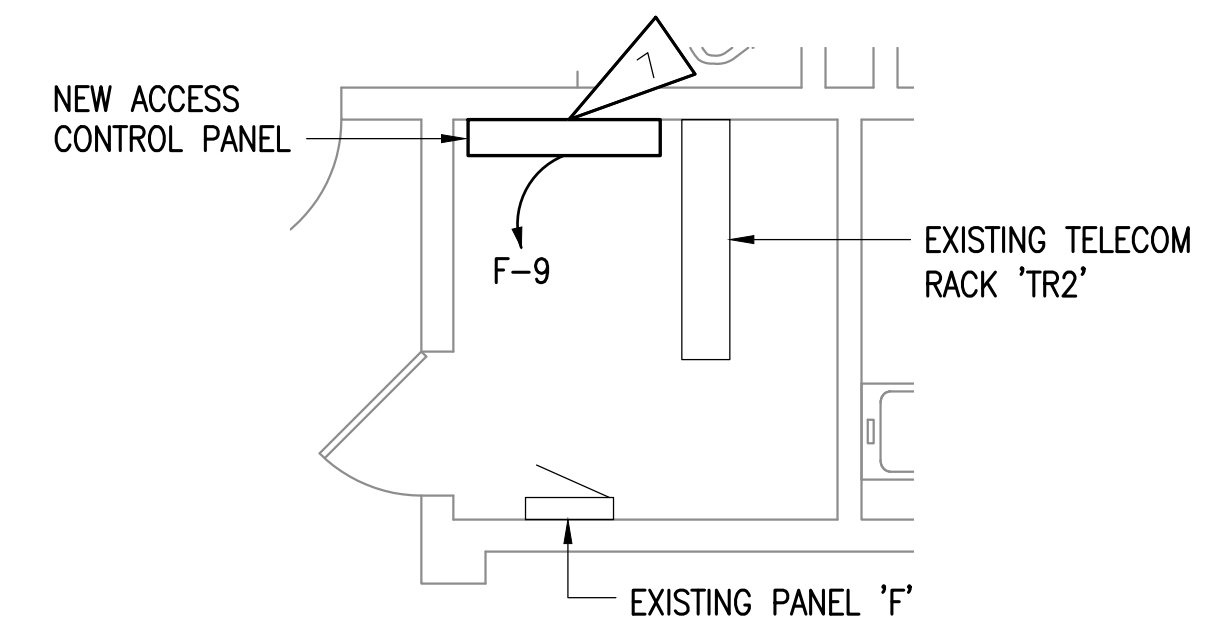
6 VESTIBULE R137 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



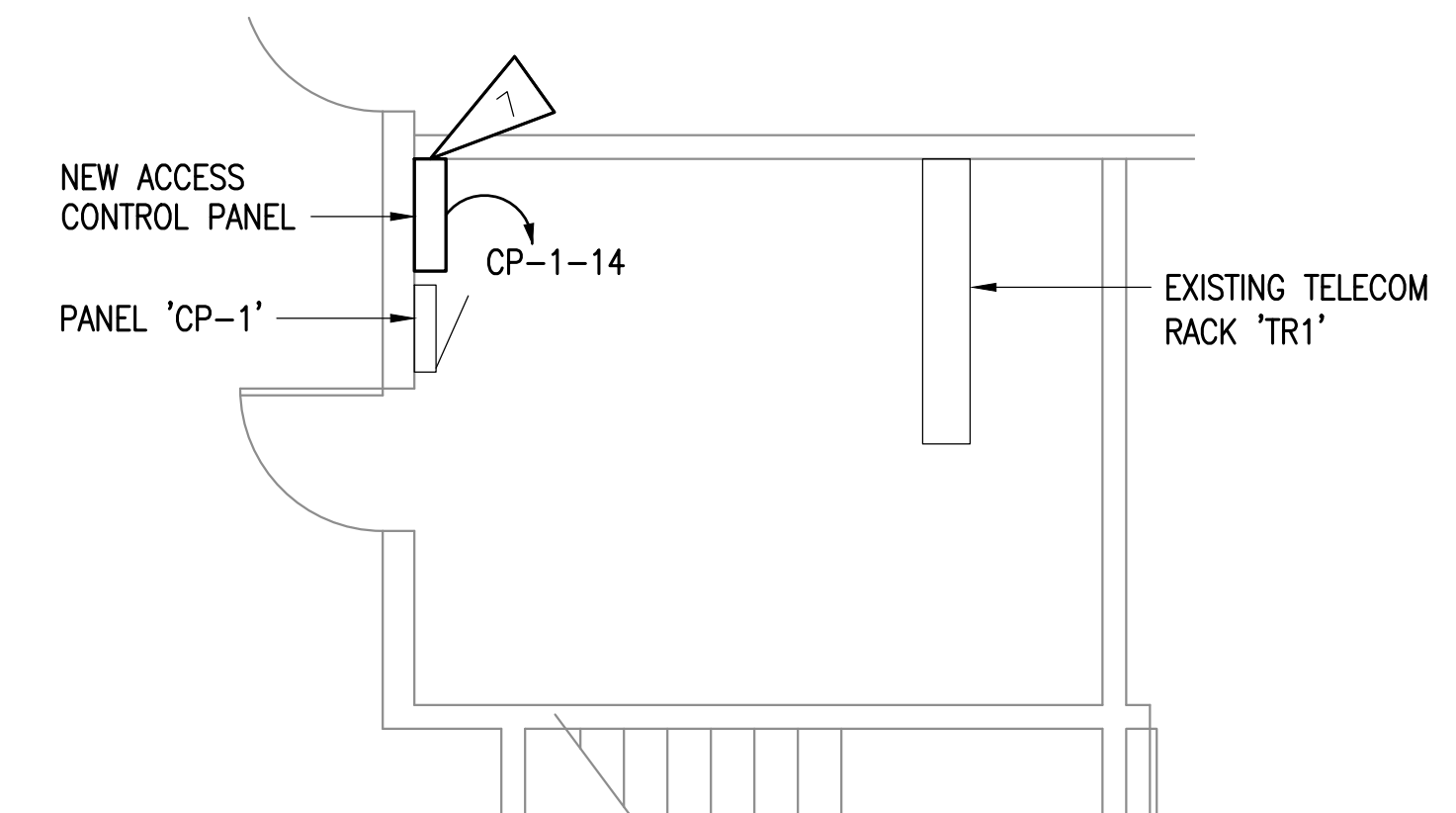
7 VESTIBULE A116 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"

SHEET NOTES

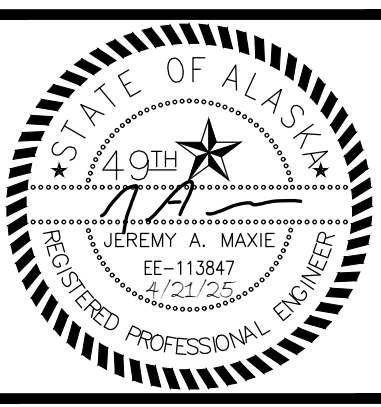
1. CONTRACTOR MAY UTILIZE EXISTING JUNCTION BOX FOR CONNECTION TO NEW EQUIPMENT IF USABLE (SIZE, PATHWAY, ETC.).
2. SAND AND REFINISH EXISTING PEDESTAL.
3. ELECTRIFIED DOOR HARDWARE EXISTING TO REMAIN. REFEED FROM ACCESS CONTROL SYSTEM.
4. NEW CARD READER LOCATED UNDER ADO ON EXISTING PEDESTAL.
5. PROVIDE CONNECTION TO NEAREST TELECOM ROOM, SEE 1/WRR-E001. TERMINATE CABLING ON EXISTING PATCH PANEL.
6. NEW OPERATOR AT EXISTING LOCATION, CONNECT TO EXISTING CIRCUIT.
7. UTILIZE EXISTING SPARE BREAKER FROM ADJACENT PANEL FOR CONNECTION TO NEW ACCESS CONTROL PANEL.



8 COMM ROOM S17 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



9 COMM ROOM 151 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
ROMIG MIDDLE SCHOOL
2500 MINNESOTA DR.
ANCHORAGE, ALASKA 99503-2398

REVISIONS:

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DRAWN BY: AWK
CHECKED BY: JAM, SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

DRAWING TITLE:
ROMIG MIDDLE SCHOOL
ENLARGED ELECTRICAL
PLANS

SHEET:
WRR-E101

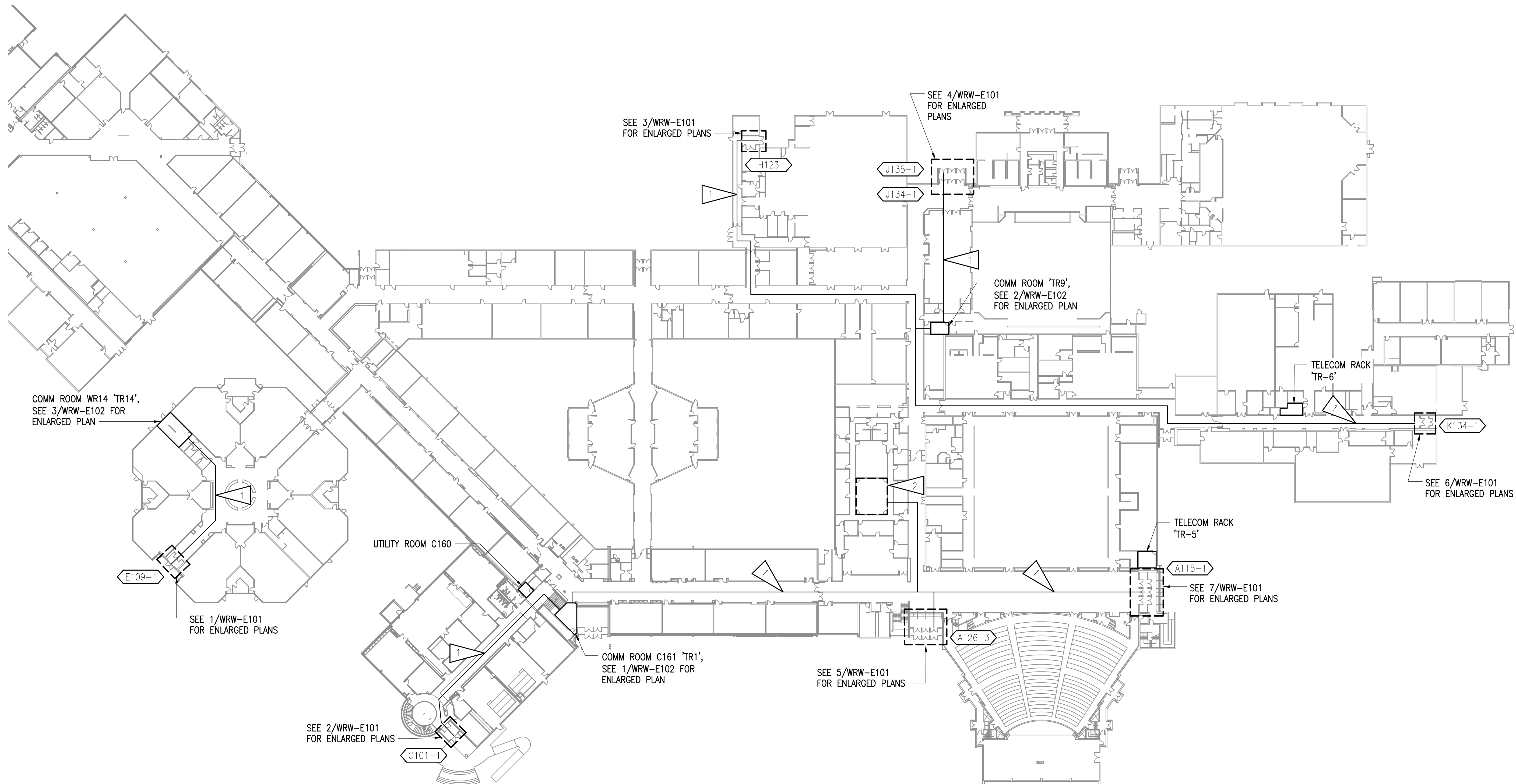
CONSTRUCTION DOCUMENTS

GENERAL NOTES

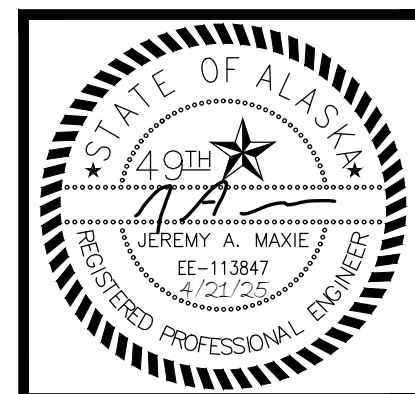
- A. ACCESS CONTROL CABLING IS ROUTED TO NOTED TELECOM ROOMS BASED ON SPACE AND QUANTITY OF ACCESS CONTROL PANELS.
- B. TELECOM CABLING FOR VIDEO INTERCOM MASTER AND FIELD STATIONS SHALL BE TERMINATED ON EXISTING PATCH PANEL IN NEAREST TELECOM ROOM, UNLESS OTHERWISE NOTED.

SHEET NOTES

- 1. PROPOSED ROUTING OF ACCESS CONTROL CABLING TO TELECOM ROOM.
- 2. PROVIDE (3) VIDEO INTERCOM MASTER STATIONS IN MAIN OFFICE, PROVIDE NEW 1-PORT OUTLET. IF THERE IS SPACE IN EXISTING WALL PLATES, ADDITIONAL PORT MAY BE ADDED. CABLE TO EXISTING PATCH PANEL IN TR1.



1 WEST HIGH SCHOOL REFERENCE PLAN
1" = 40'



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
WEST HIGH SCHOOL
1700 HILLCREST DR.
ANCHORAGE, ALASKA 99517-1399

REVISIONS:

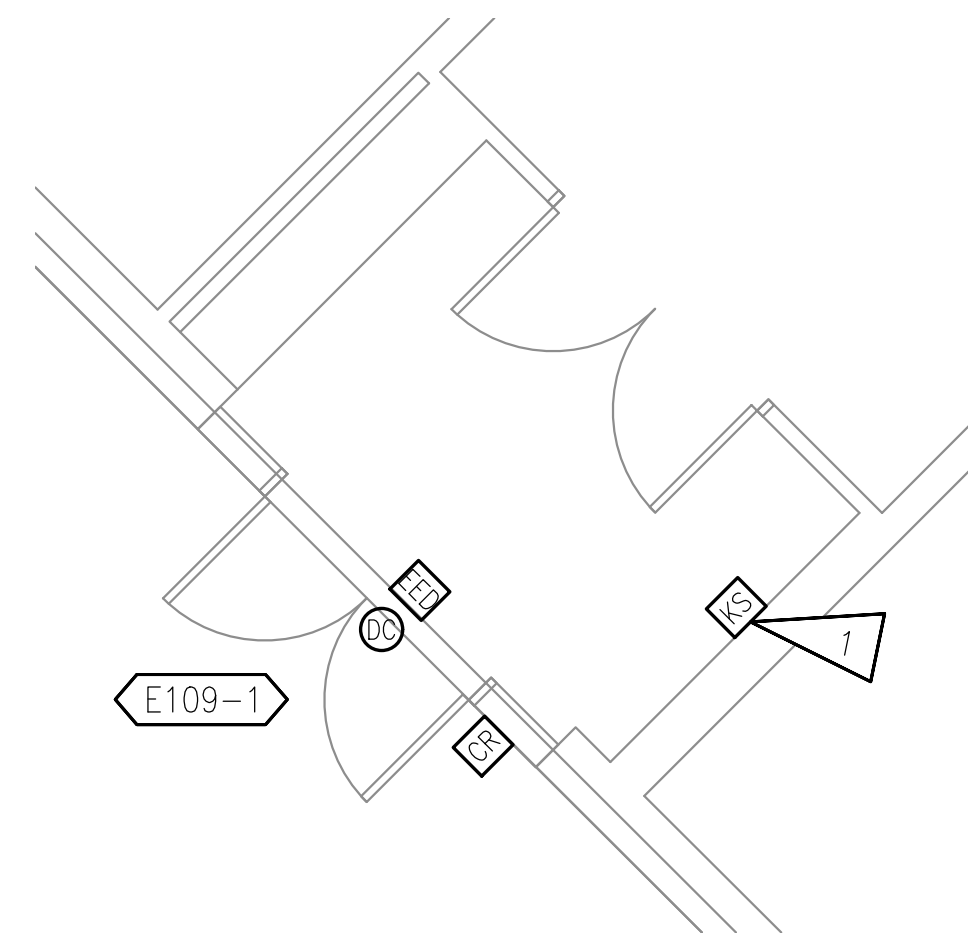
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CHECKED BY: JAM,SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

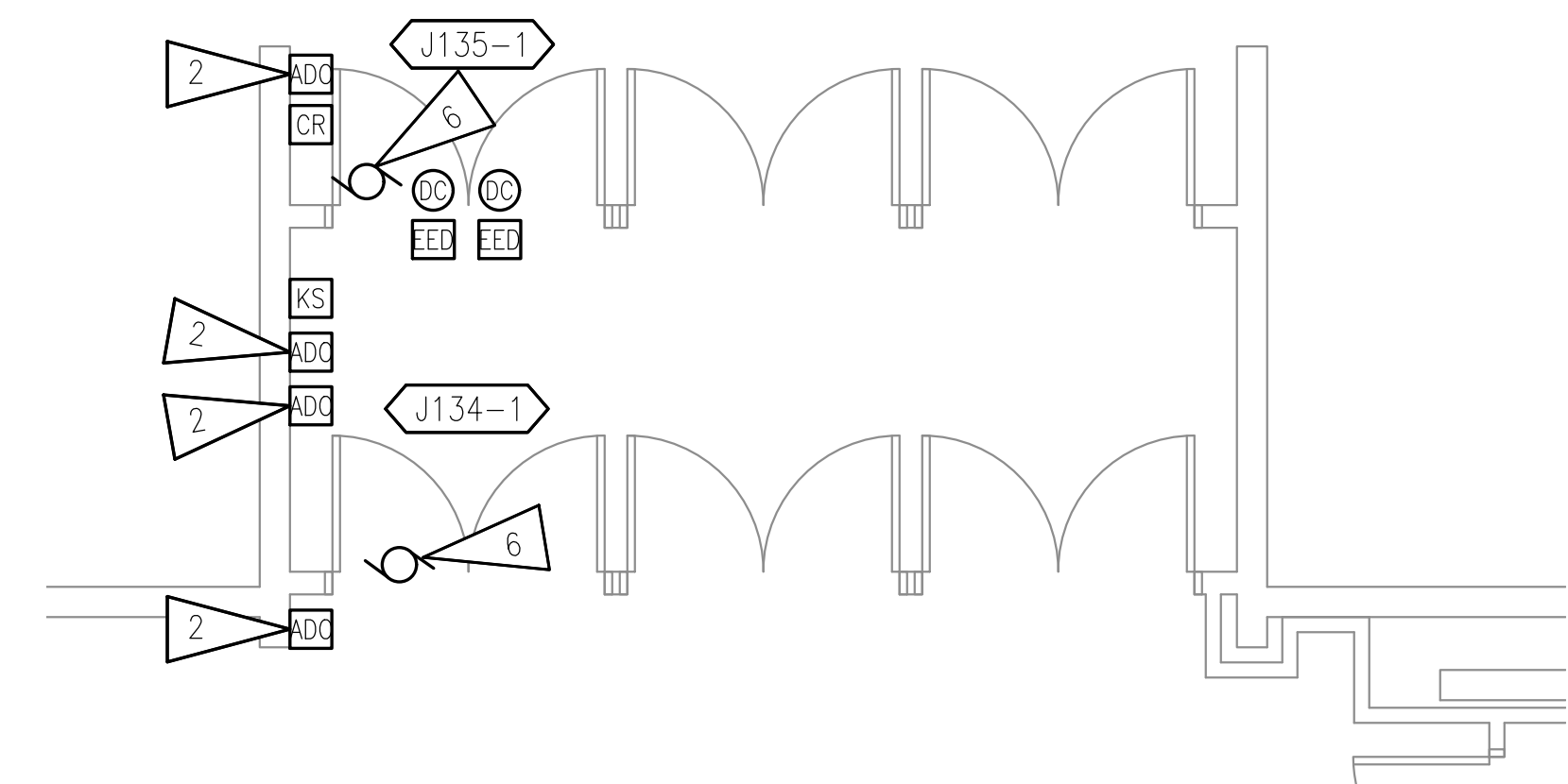
DRAWING TITLE:
WEST HIGH SCHOOL
REFERENCE PLAN

SHEET:
WRW-E001

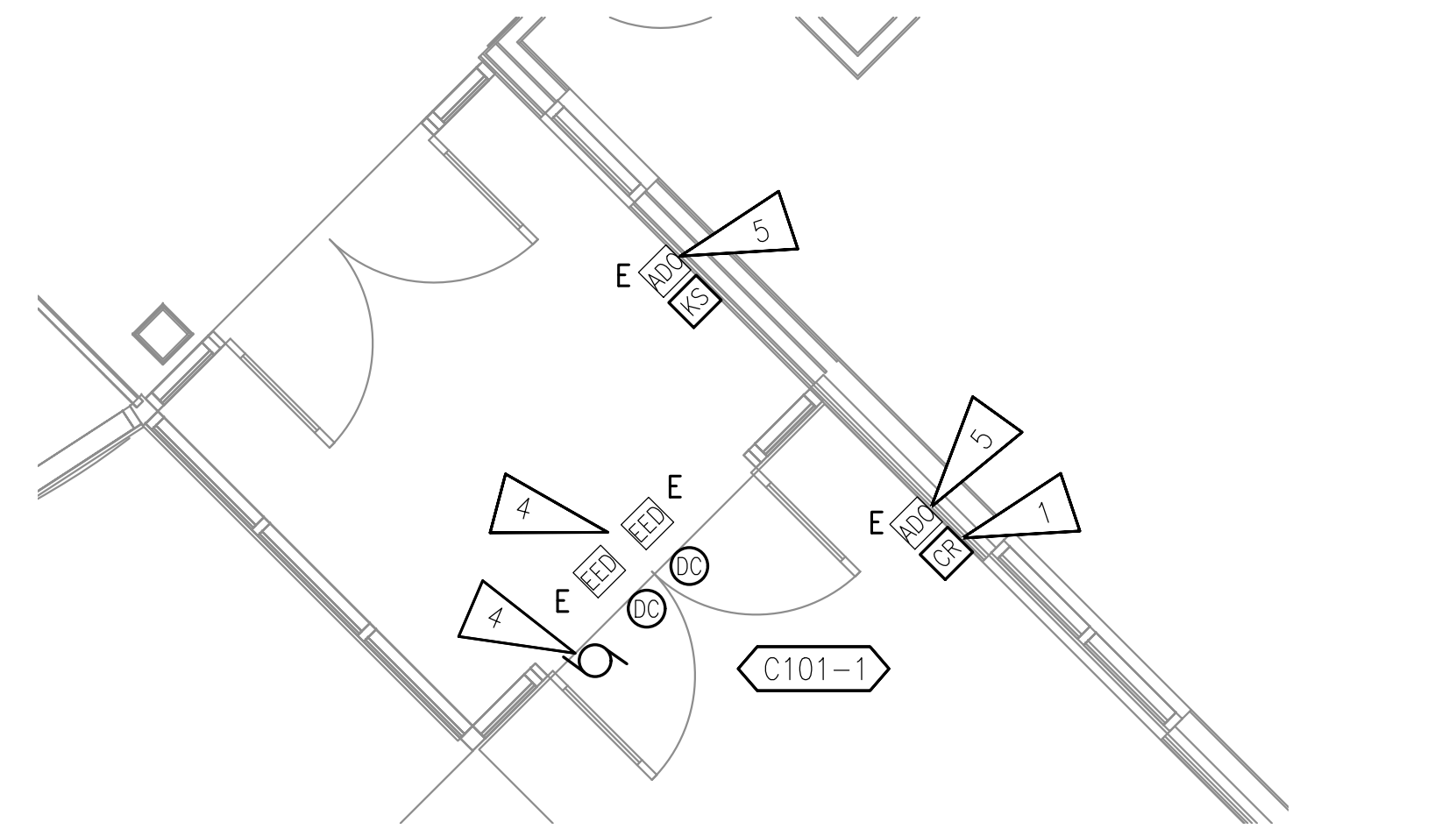
CONSTRUCTION DOCUMENTS



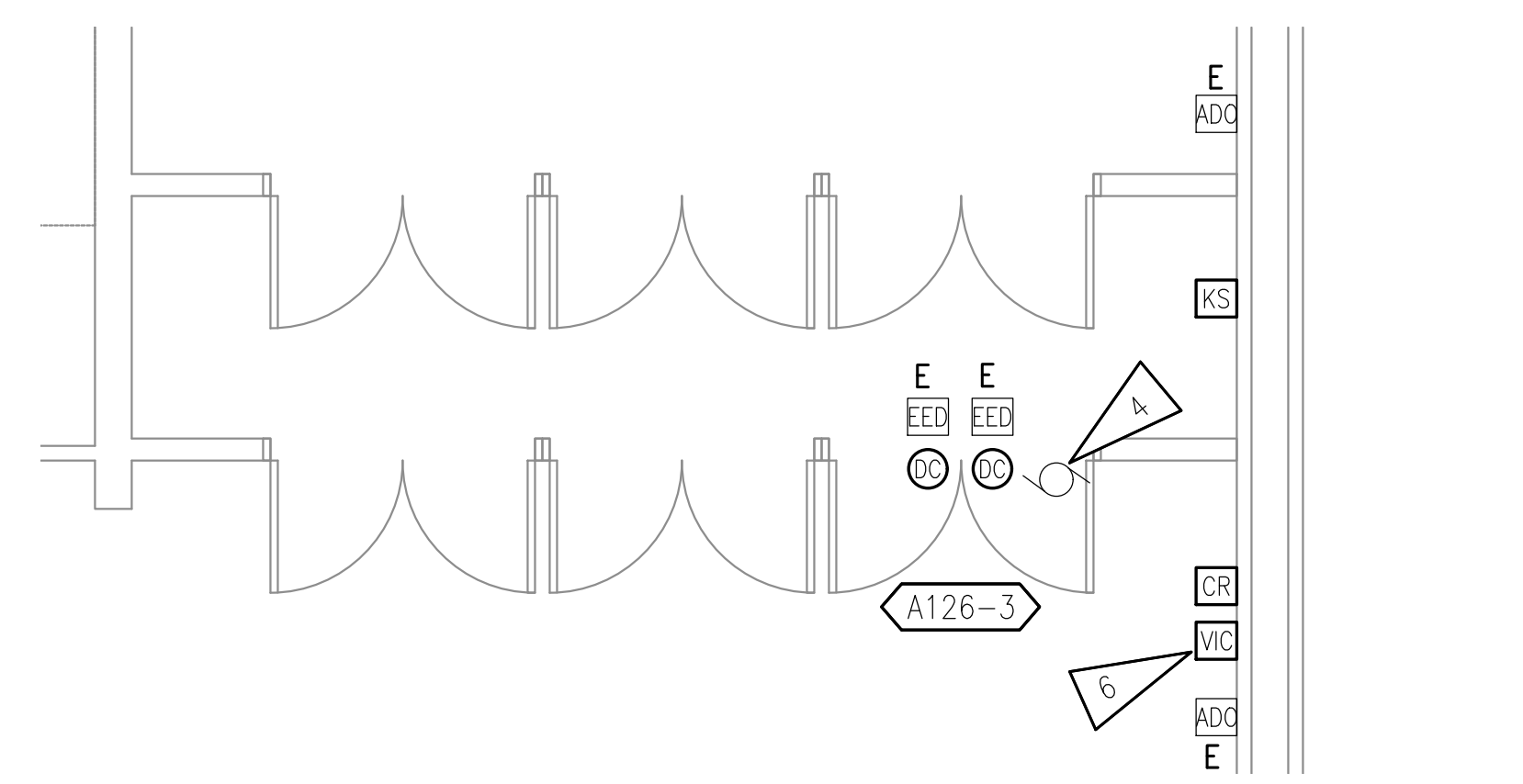
1 VESTIBULE E109 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



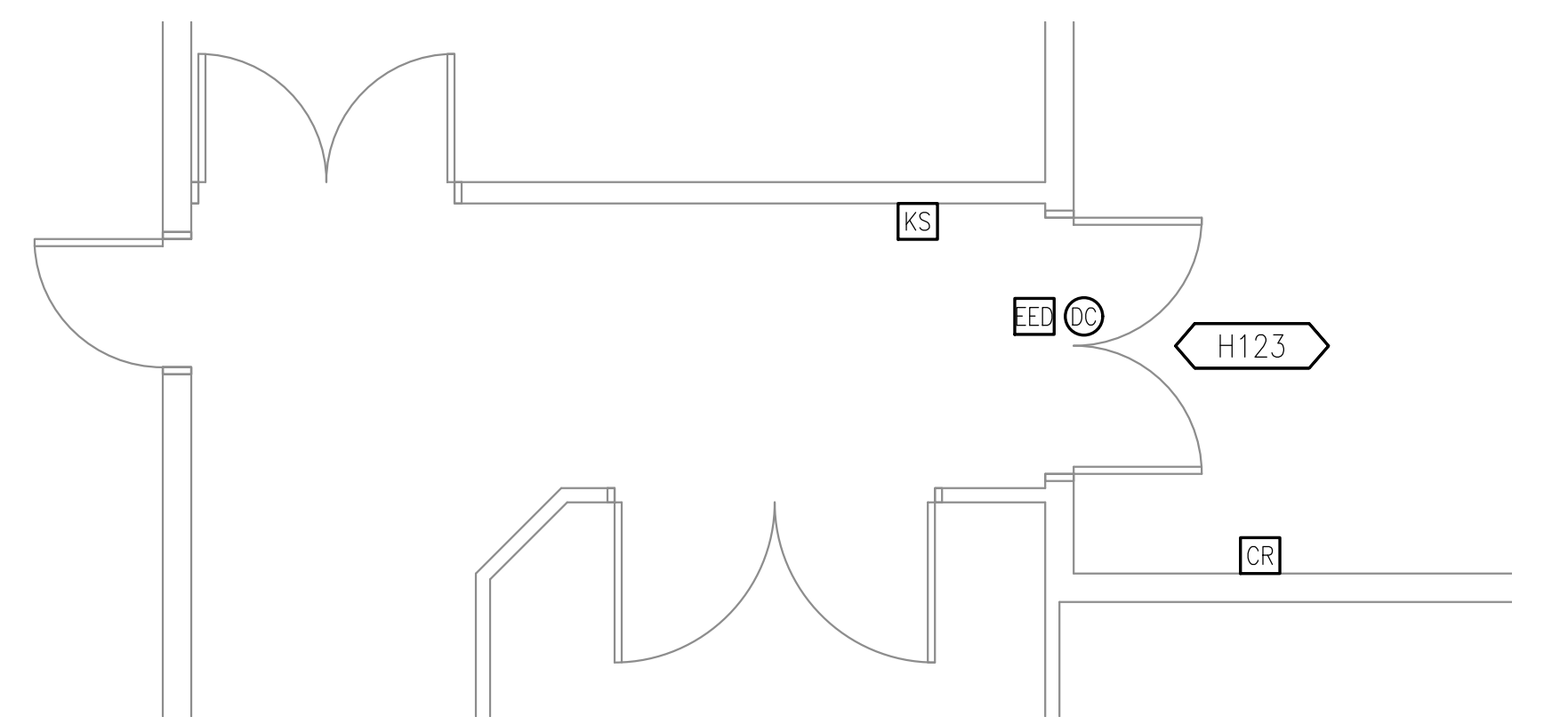
4 VESTIBULE J135 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



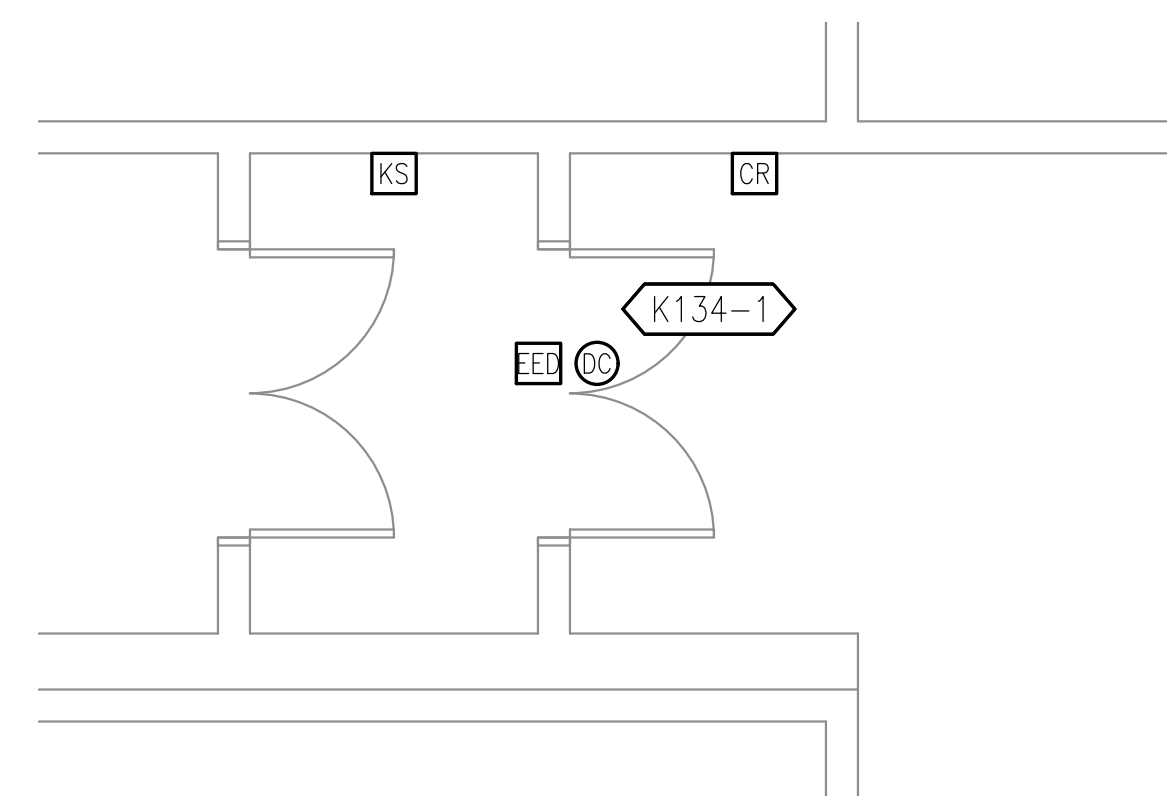
2 VESTIBULE C101 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



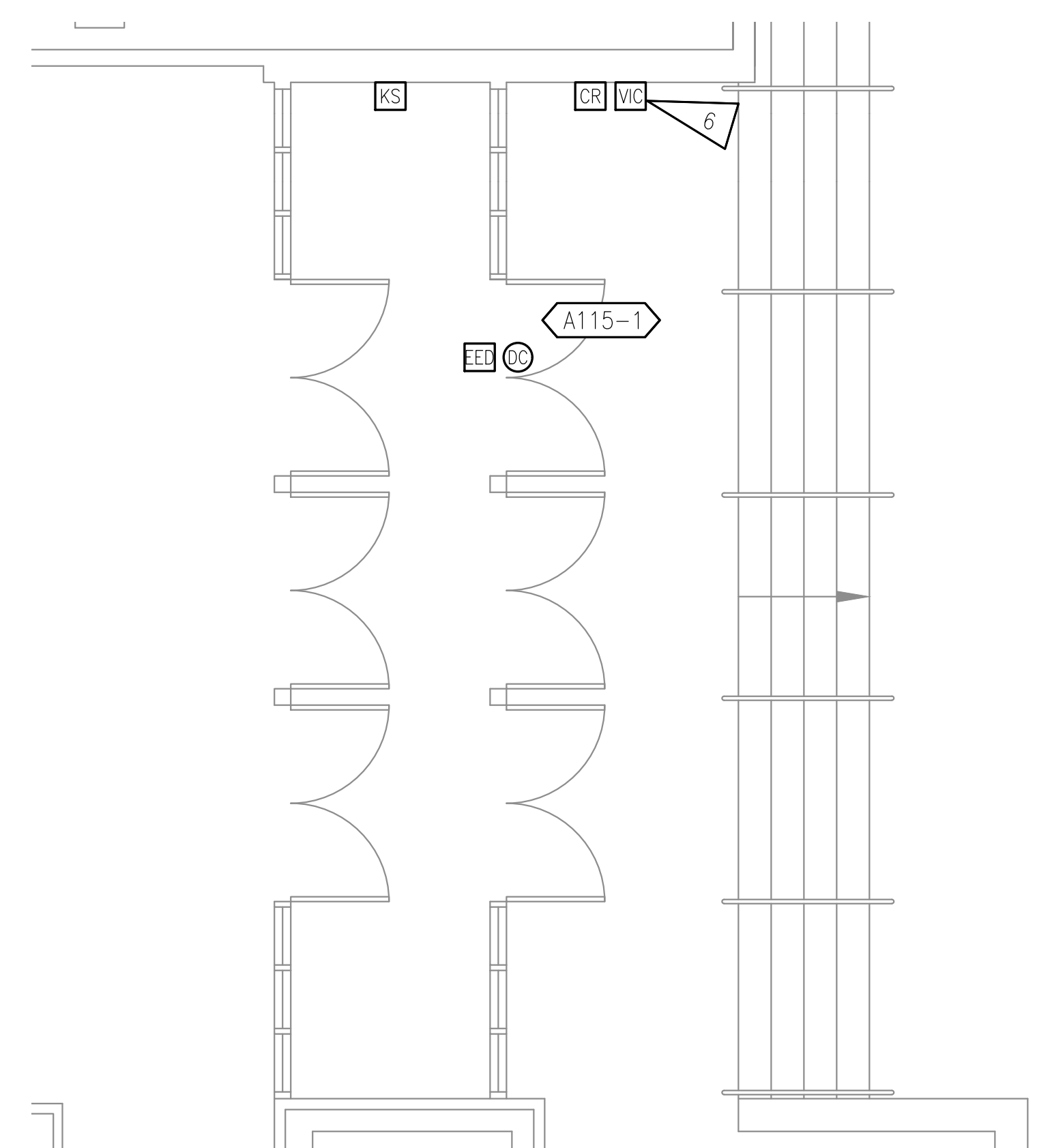
5 VESTIBULE A126 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



3 CORRIDOR H123 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



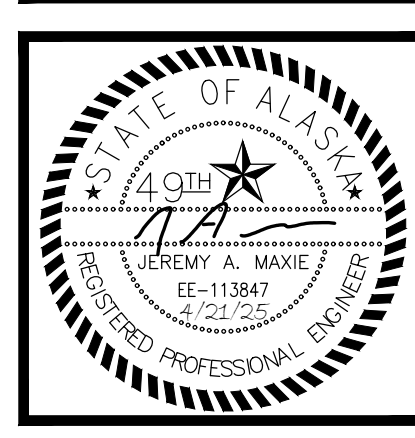
6 VESTIBULE K134 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



7 VESTIBULE A116 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"

SHEET NOTES

- CONTRACTOR MAY UTILIZE EXISTING JUNCTION BOX FOR CONNECTION TO NEW EQUIPMENT IF USABLE (SIZE, PATHWAY, ETC.).
- PROVIDE NEW BATTERY POWERED ACTUATORS FOR EXISTING ADO'S
- BASE BID:** NO WORK REQUIRED.
ADDITIVE ALTERNATE #1: PROVIDE ALL WORK INDICATED.
- ADD SEQUENCER TO INTERFACE ADO WITH ACCESS CONTROL SYSTEM.
- ELECTRIFIED DOOR HARDWARE EXISTING TO REMAIN.
- PROVIDE CONNECTION TO NEAREST TELECOM ROOM, SEE 1/WRW-E001. TERMINATE CABLING ON EXISTING PATCH PANEL.



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ANCHORAGE SCHOOL DISTRICT
MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
#850043
WEST HIGH SCHOOL
1700 HILLCREST DR.
ANCHORAGE, ALASKA 99517-1399

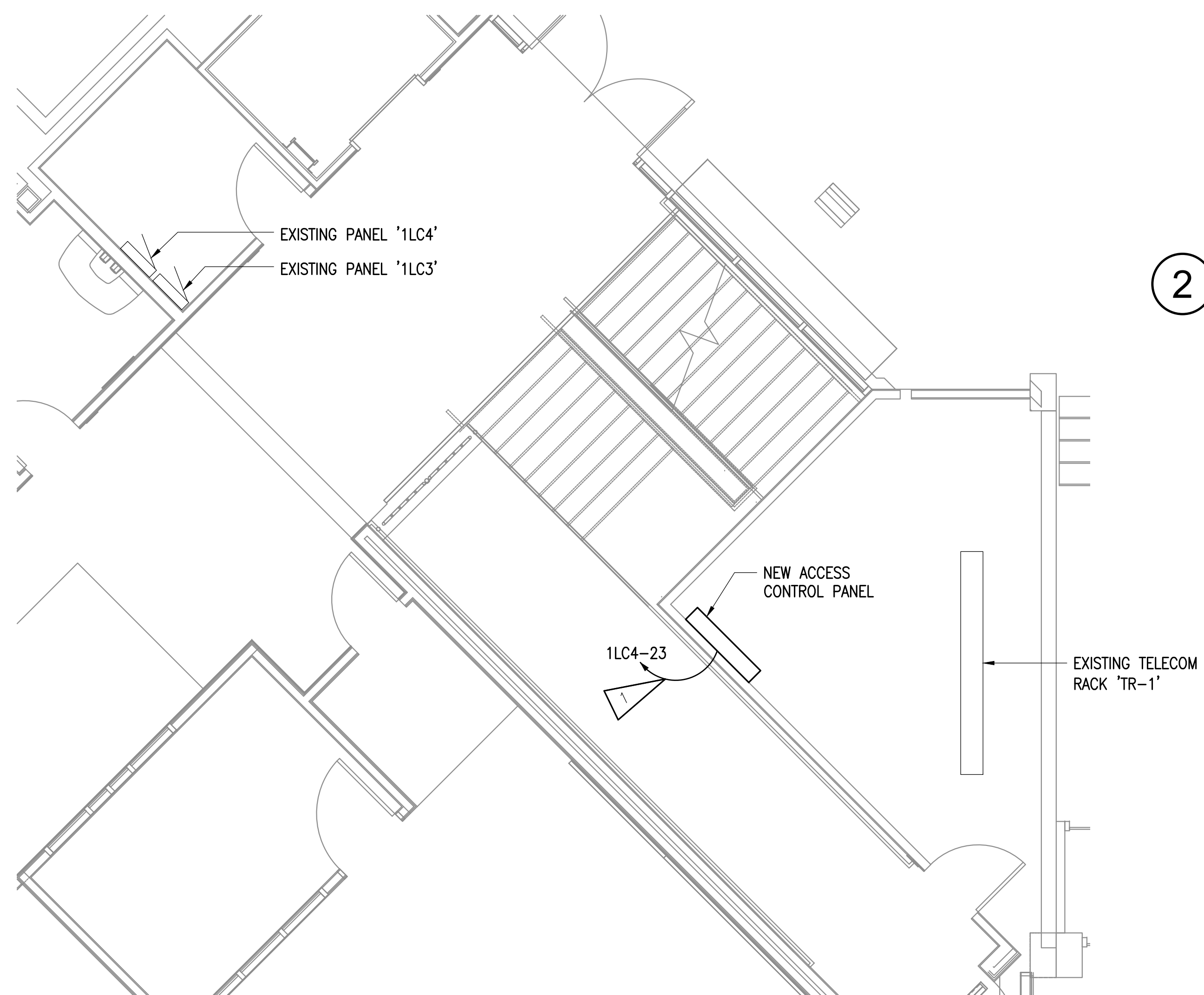
REVISIONS:

DRAWN BY: AWK
CHECKED BY: JAM, SLB
DATE: 04/16/2025
JOB NUMBER: M4048
DWG FILE: M4048 ESERIES

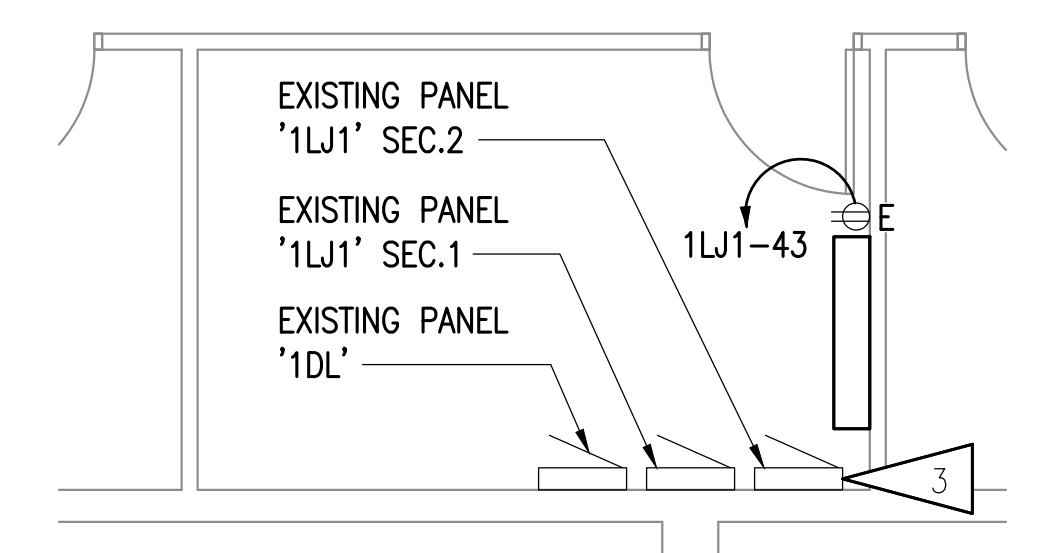
DRAWING TITLE:
WEST HIGH SCHOOL
ENLARGED ELECTRICAL
PLANS

SHEET:
WRW-E101

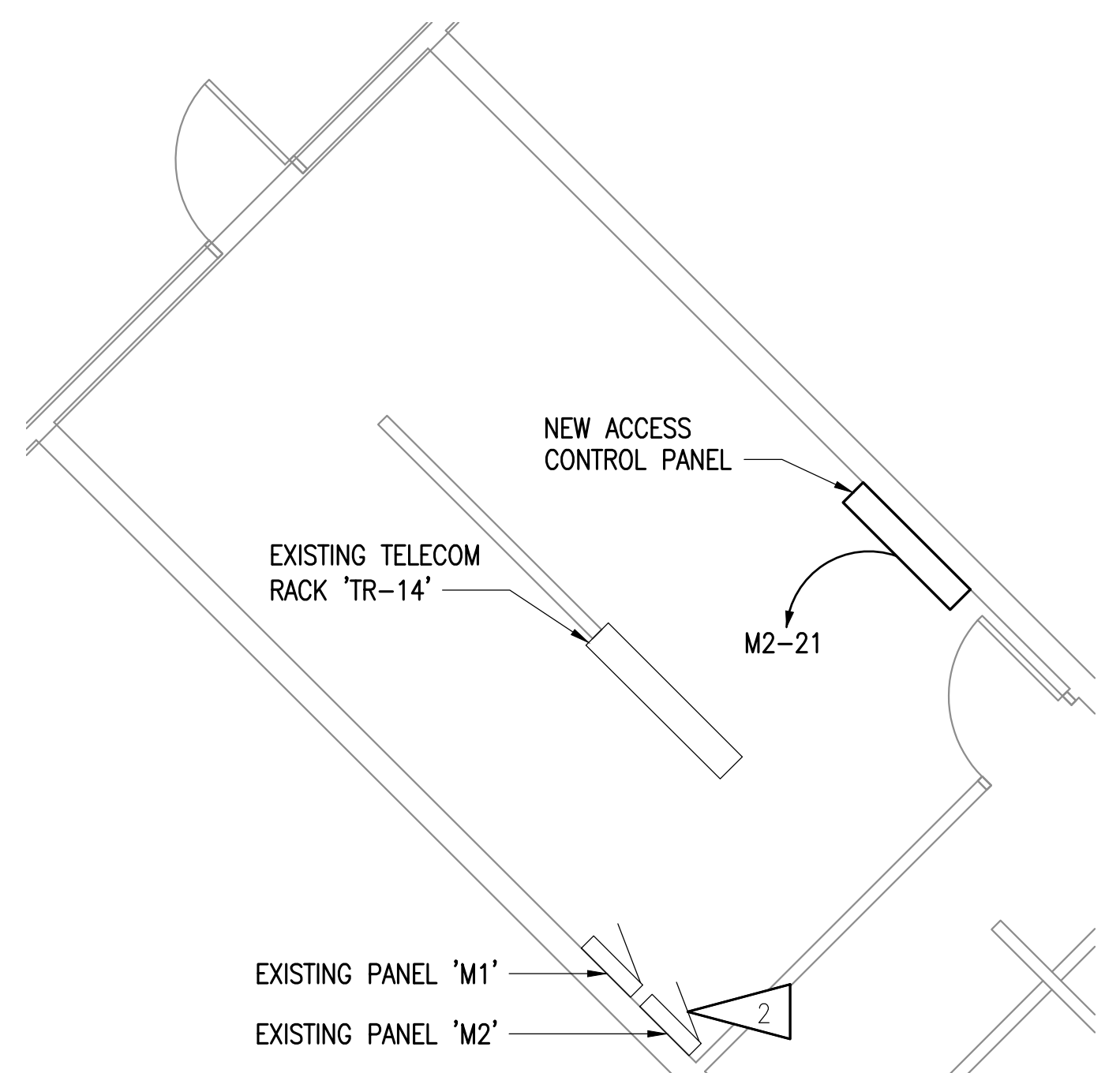
CONSTRUCTION DOCUMENTS



1 COMM ROOM C161 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



2 COMM ROOM TR9 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"



3 COMM ROOM TR14 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"

SHEET NOTES

1. UTILIZE EXISTING CONDUIT FOR CONNECTION TO SPARE BREAKER IN PANEL '1LC4'.
2. PROVIDE NEW 20A CIRCUIT BREAKER FOR CONNECTION TO NEW ACCESS CONTROL PANEL.
3. UTILIZE EXISTING SPARE BREAKER FOR CONNECTION TO NEW ACCESS CONTROL PANEL.



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ANCHORAGE SCHOOL DISTRICT
 MULTI-SITE ACCESS CONTROL SYSTEM UPGRADES
 #850043
 WEST HIGH SCHOOL
 1700 HILLCREST DR.
 ANCHORAGE, ALASKA 99517-1399

REVISIONS:

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 DWG FILE: M4048 ESERIES

DRAWING TITLE:
 WEST HIGH SCHOOL
 ENLARGED ELECTRICAL
 PLANS

SHEET:
WRW-E102

CONSTRUCTION DOCUMENTS