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RAVENWOOD ELEMENTARY SCHOOL ASD MULTI-SITE SECURE VESTIBULE UPGRADES: GROUP 6

**9500 WREN CIRCLE
EAGLE RIVER, ALASKA 99577**



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Cost Estimation - HMS Inc.
Structural - BBFM Engineering, Inc.
Mechanical & Electrical - RSA Engineering, Inc.
Hazmat - HTRW, LLC

Nvision Arch. Project No: 2335.03
ASD Project No: 999224

100% CONSTRUCTION DOCUMENTS
06/27/2025

CODE ANALYSIS

SCOPE: RECONFIGURING EXISTING MAIN OFFICE TO IMPROVE SCHOOL SECURITY. VISITOR ENTRANCE PATH CHANGES DURING HOURS OF OPERATION TO BE ROUTED INTO MAIN OFFICE FOR CHECK IN. NO EXTERIOR WORK EXCEPT FOR DOOR ELECTRONIC ACCESS CONTROL RETROFITS AND SECURITY RE-GLAZING. NO CHANGE TO HALLWAY EGRESS.

LEGAL DESCRIPTION: PTARMIGAN ADDITION, TR R1, RAVENWOOD ELEMENTARY SCHOOL

BUILDING OWNER: MOA ANCHORAGE SCHOOL DISTRICT

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE	2018 EDITION
INTERNATIONAL EXISTING BUILDING CODE	2018 EDITION
INTERNATIONAL MECHANICAL CODE	2018 EDITION
NATIONAL ELECTRICAL CODE	2020 EDITION
UNIFORM PLUMBING CODE	2018 EDITION
INTERNATIONAL FIRE CODE	2018 EDITION
ICC ANS1 A117.1 - ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES	2009 EDITION

CONSTRUCTION TYPE: TYPE V-B, FULLY SPRINKLERED

BUILDING OCCUPANCY: GROUP 'E'

GROSS BUILDING AREA: NO CHANGES TO EXISTING

BASIC ALLOWABLE HEIGHT AND AREA (PER TABLE 503)

NO CHANGES TO EXISTING

TRAVEL DISTANCE, GROUP E

MAXIMUM COMMON PATH OF EGRESS TRAVEL = 75'-0" (TABLE 1006.2.1)

MAXIMUM EXIT ACCESS TRAVEL DISTANCE= 250'-0" (TABLE 1017.2)

NO CHANGES TO EXISTING.

EGRESS WIDTH PROVIDED

NO CHANGES TO EXISTING.

PLUMBING FIXTURES (TABLE 2902.1)

NO CHANGES TO EXISTING.

EXISTING BUILDING CODE: ALTERATION-LEVEL 2, CHAPTER 7 AND 8 APPLICABLE
TOTAL WORK IS LESS THAN 50% AGGREGATE AREA OF BUILDING.

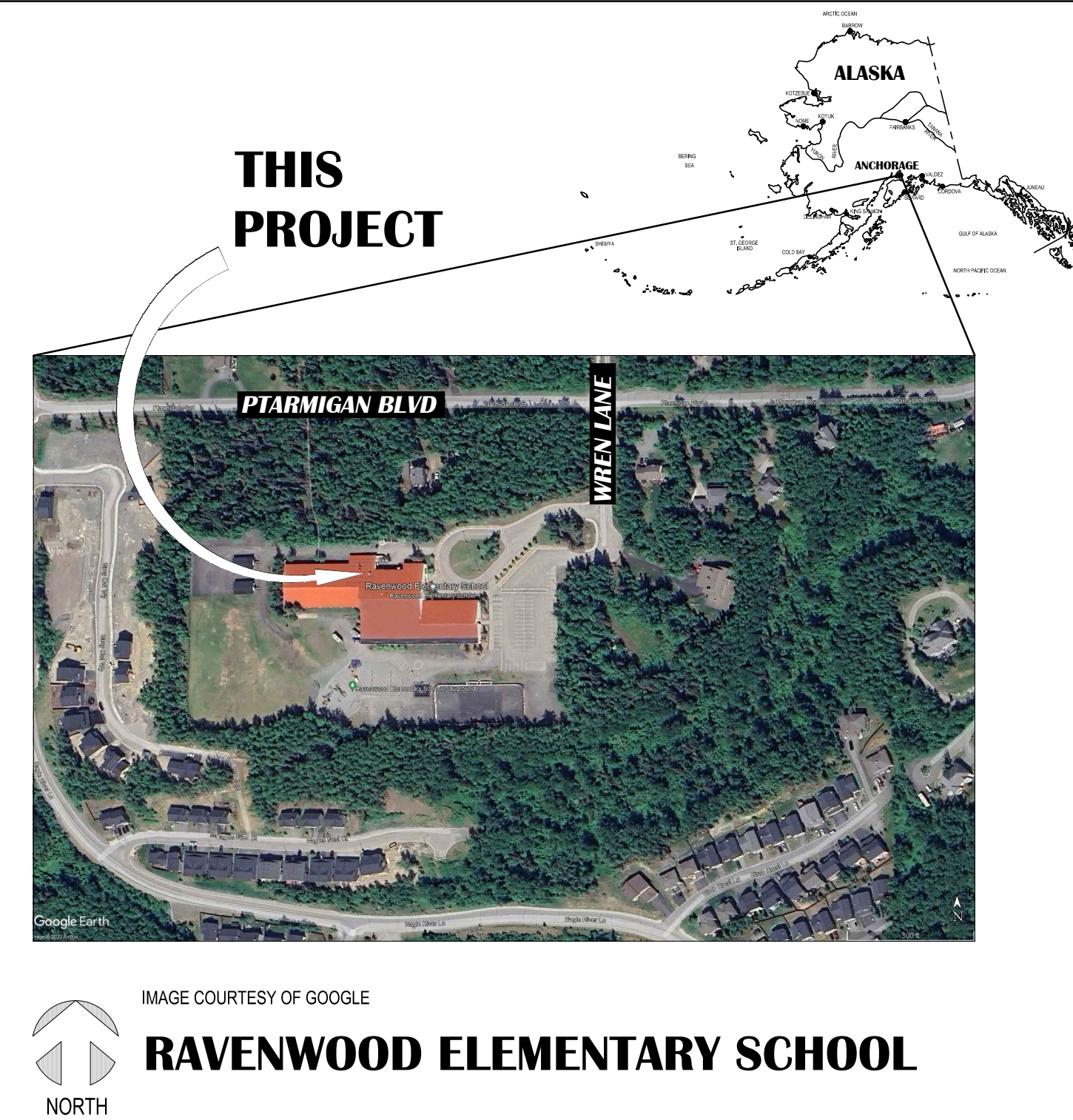
MATERIAL SYMBOLS

	EARTH		STEEL
	BACKFILL		ALUMINUM
	CONCRETE		CERAMIC TILE
	CONCRETE MASONRY UNITS		GYPSUM BOARD
	DIMENSIONAL LUMBER		BATT INSULATION
	WOOD BLOCKING		RIGID INSULATION
	PLYWOOD		VAPOR RETARDER
	FINISH WOOD		CEMENT BACKERBOARD
	BRICK TILE		
	GLASS		

DRAWING SYMBOLS

	DRAWING NUMBER SHEET WHERE DRAWN	BUILDING SECTION REFERENCE
	DRAWING NUMBER SHEET WHERE DRAWN	WALL SECTION REFERENCE
	DRAWING NUMBER SHEET WHERE DRAWN	DETAIL REFERENCE
	DRAWING NUMBER SHEET WHERE DRAWN	DETAIL REFERENCE
	SHADING INDICATES DIRECTION OF VIEW DRAWING NUMBER SHEET WHERE DRAWN	INTERIOR ELEVATION REFERENCE
	GRID LINE	
	DOOR NUMBER	
	ROOM NAME ROOM NUMBER	DIMENSIONS TO FACE OF STUD UNLESS NOTED OTHERWISE
	WINDOW TYPE (REF. OPENING SCHEDULE)	DIMENSIONS TO CENTER LINE OF GRID IN SOME LOCATIONS
	PHOTO TAG (REF. PHOTO DETAILS)	

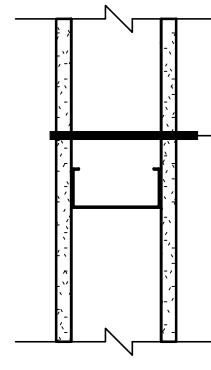
VICINITY MAP



WALL TYPES SCHEDULE

- GENERAL NOTES:**
- PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD BEHIND AND WITHIN 4'-0" (MINIMUM) OF ALL PLUMBING FIXTURES.
 - ALL WALLS ARE FULL HEIGHT TO BOTTOM OF STRUCTURE UNLESS NOTED OTHERWISE. PROVIDE DEFLECTION TRACK AT TOP OF ALL NON-STRUCTURAL WALLS.
 - AT HALF WALLS, PROVIDE 3-1/2" HILT-EPoxy SLAB BOLTED STEEL PONY WALL SUPPORTS @ 72" OC AND AT END WALL RUNS. MATCH FRAMING HEIGHT. B.O.D. STEELER CONSTRUCTION COMPANY PONY WALL SUPPORT 350P300-68"
 - ALL PLYWOOD AND MISC. ROUGH CARPENTRY SHALL BE FIRE RETARDANT TREATED (F.R.T.), TYPICAL.
 - SEE A501 FOR RECEPTION WALL DETAILS

INTERIOR PARTITION ASSEMBLY

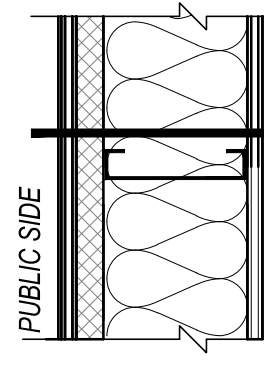


WALL ASSEMBLY

- FINISH PER SCHEDULE
- 5/8" GWB TYPE "X"
- 3 5/8" METAL STUDS AT 24" O.C.
- 5/8" GWB TYPE "X"
- FINISH PER SCHEDULE

- A** AS SHOWN
- AA** AS SHOWN IN WALL TYPE A, EXCEPT ADD (1) LAYER 5/8" TYPE "X" GWB ON BOTH SIDES AND BUTT ENDS. PROVIDE SOUND BATTS.

BALLISTIC-RESISTANT INTERIOR PARTITION ASSEMBLY

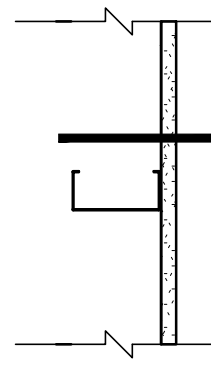


WALL ASSEMBLY

- PLAM VENEER FINISH PER SCHEDULE
- 5/8" F.R.T. PLYWD SHEATHING
- LEVEL 7 BALLISTIC GRADE FIBERGLASS PANEL
- 6" METAL STUDS AT 24" O.C.
- SOUND BATTS
- 5/8" F.R.T. PLYWD SHEATHING
- PLAM VENEER FINISH PER SCHEDULE

- B** AS SHOWN
- BALLISTIC PARTITION NOTES:**
- 1. THIS ASSEMBLY IS TYPICAL ACROSS ENTIRE RECEPTION WALL UNLESS NOTED OTHERWISE.
- 2. SEE TYPICAL DETAIL, A501 FOR ADJOINING BUTT ENDS OF BALLISTIC PANELS.

INTERIOR CHASE WALL ASSEMBLY



WALL ASSEMBLY

- FINISH PER SCHEDULE
- 5/8" TYPE "X" GYPSUM WALL BOARD
- 3 5/8" METAL STUDS AT 24" O.C.

- C** AS SHOWN
- C1** AS SHOWN EXCEPT ADD 2ND LAYER OF 5/8" TYPE "X" GYPSUM WALL BOARD TO COORDINATE AND ALIGN WITH ADJACENT RECEPTION WALLS. WALL BASE SEE DETAIL 4_A501.

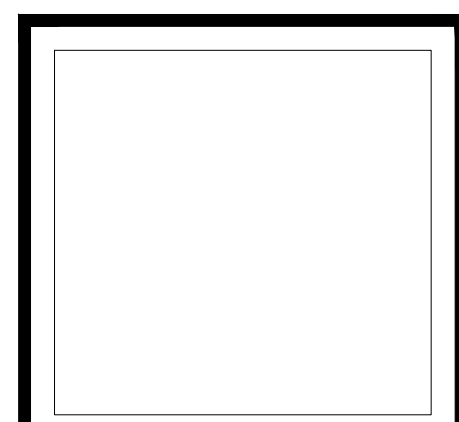
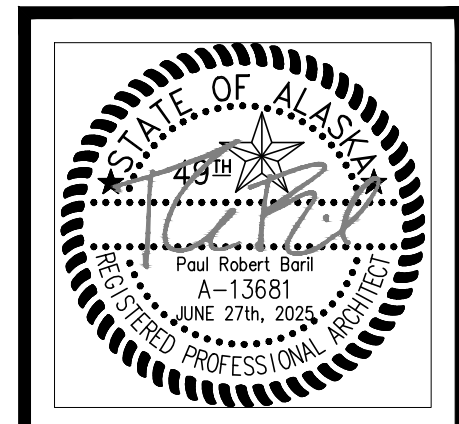
GENERAL NOTES:

- PATCH AND REPAIR ALL EXISTING INFRASTRUCTURE ADJACENT TO AREAS OF NEW WORK.
- U.N.O., FLOOR TRANSITIONS TO OCCUR UNDER DOORS, TYPICAL. PROVIDE RUBBER FLOOR TRANSITIONS BETWEEN DISSIMILAR FLOORING, TYPICAL.
- NOT ALL NEW WORK IS IDENTIFIED, REFER TO ALL OTHER DISCIPLINES FOR ADDITIONAL SCOPE.
- WHERE GWB ABUTS DISSIMILAR MATERIAL, PROVIDE A J-METAL EDGE AND 1/4" REVEAL. DO NOT FILL REVEAL WITH JOINT COMPOUND.
- PATCH AND REPAIR WORK SHALL MATCH FINISH AND DIMENSION OF EXISTING ADJACENT CONSTRUCTION SUCH THAT NEW AND EXISTING CANNOT BE DISTINGUISHED. NEW PAINT SHALL BE WALL TO WALL, CORNER TO CORNER.
- WHERE UNFINISHED SURFACES ARE EXPOSED AS A RESULT OF ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK, REPAIR FLOOR / WALLS / CEILING AS NEEDED TO MATCH ADJACENT SURFACES.
- U.N.O., ALL INFILL AT WALLS AND FLOORS ARE TO BE PATCHED AND REPAIRED TO MATCH ADJACENT SURFACES, INCLUDING AREAS IMPACTED BY WORK IN OTHER DISCIPLINES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MOST RECENT ADOPTED EDITION OF THE APPLICABLE CODES AND ALL LOCAL AND ALASKA STATE CODE REGULATIONS AND AMENDMENTS.
- THE ORGANIZATION OF THESE DRAWINGS IS NOT INTENDED TO CONTROL THE DIVISION OF WORK AMONG SUB-CONTRACTORS. THE DIVISION OF THE WORK SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- CONTRACTORS SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION. CONTRACTOR ASSUMES ALL LIABILITY FOR DAMAGES INCURRED DURING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE ALL WORK AS SHOWN OR AS IMPLIED ON THESE DRAWINGS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL FACILITIES FOR LIGHT, HEAT, AND POWER WITHIN THE PREMISES AND IN THE CONSTRUCTION AREA DURING THE ENTIRE CONSTRUCTION PERIOD. PROVIDE NECESSARY MATERIALS AND LABOR FOR POWER CONNECTIONS FOR MACHINES, PORTABLE, ETC. AS USED BY OTHER TRADES, REGARDLESS OF SIZE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. IF A CONDITION NOT COVERED IN THE DRAWINGS IS ENCOUNTERED, OR IF A DIMENSIONAL ERROR IS FOUND, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE COMMENCING WITH THAT PORTION OF THE WORK.
- ALL COMPONENTS, EQUIPMENT, ETC., SHALL BE INSTALLED PER MANUFACTURERS PRINTED RECOMMENDATIONS AND SOLID BLOCKING WITHIN FRAMING CAVITIES SHOULD BE PROVIDED TO SUPPORT SUCH ITEMS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND DEBRIS RESULTING FROM CONSTRUCTION.
- ALL COLOR SELECTIONS SHALL BE PER THE ROOM FINISH SCHEDULE. ALL FINISHES MUST BE SUBMITTED TO ARCHITECT FOR APPROVAL.
- ALL DIMENSIONS ARE TO FACE OF STUDS, GRID LINES, AND FACE OF ROUGH OPENING, UNLESS INDICATED OTHERWISE.
- PROHIBIT ROUTING OF PLUMBING AND WET PIPING IN INSULATED EXTERIOR WALLS OR ATTIC SPACES.
- THE CONTRACTOR SHALL COVER AND/OR PROTECT ADJACENT SURFACES, FINISHES, EQUIPMENT, FIXTURES, AND FURNISHINGS FROM DAMAGE DUE TO DUST, DIRT, DEBRIS, OVER SPRAY, AND WATER DAMAGE. SPECIAL CARE SHALL BE TAKEN TO PROTECT ELECTRONIC OR COMPUTER EQUIPMENT. CONTRACTOR IS RESPONSIBLE FOR RESTORING SURROUNDING AREAS TO PRE-EXISTING CONDITION.

ABBREVIATIONS

A	AND	A.G.	INCREASING
∠	ANGLE	MT.	KITCHEN
@	AT	K.O.	KNOCKOUT
Ø	CENTERLINE		
D	DIAMETER	LKR.	LOCKERS
#	NUMBER	LT.	LIGHT
PL	PLATE		
ADS	AUTOMATIC DOOR SWITCH	M.H.	MANHOLE
A.F.F.	ABOVE FINISH FLOOR	MFR.	MANUFACTURER/MANUFACTURED
ARB.	ARISE RESISTANT PAINT	M.O.	MASONRY OPENING
ARG.	ARISE RESISTANT GYPSUM BOARD	MATL.	MATERIAL
ACT.	ACOUSTICAL CEILING TILE	MAX.	MAXIMUM
ACOUS.	ACOUSTICAL	MECH.	MECHANICAL
ADJ.	ADJUSTABLE	MED.	MEDICAL
ALUM.	ALUMINUM	M.D.O.	MEDIUM DENSITY OVERLAY PLYWOOD
A.S.	ANCHOR BOLT	MET.	METAL
AND.	ANCHOR	ML.	MILLIMETER
APPROX.	APPROXIMATE/APPROXIMATELY	M/MIN.	MINIMUM OR MINUTE
ARCH.	ARCHITECTURAL	MTD.	MOUNTED
A.C. RD.	ASPHALT CONCRETE BOARD	MIRWB.	MOISTURE RESISTANT GYPSUM WALL BOARD
		MP.	MOVABLE PARTITION
		MTL.	METAL
BM	BEAM	NOM.	NOMINAL
B.O.C.C.	BOTTOM OF CONCRETE CAP	N.F.S.	NON-FRUST SUSCEPTIBLE
B.O.D.	BASE OF DESIGN OR BOTTOM OF DECK	N.	NORTH
B.O.S.	BOTTOM OF STRUCTURE	N.T.S.	NOT TO SCALE
B.G.	BLOOMING	NC.	NOT IN CONTACT
BRD.	BOARD BOT. BOTTOM	NO.	NUMBER
B.D.G.	BUILDING	(N)	NEW
C.U.H.	CABINET UNIT HEATER	O.C.	ON CENTER
CAB.	CABINET	OPENING	
O.P.T.	CARPET	OPP.	OPPOSITE
C.B.	CATCH BASIN OR CHALKWATER BRD	OSB.	ORIENTED STRAND BOARD
C.G.	CEILING	O.S.	OUTSIDE DIAMETER
CEM.	CEMENT	O.H.	OVERHEAD
CMB/CL	CEMENT BOARD	O.F.C.I.	OWNER FINISHED/CONTRACTOR INSTALLED
CTR.	CENTER	FR.	FRAMING
CT	CERAMIC TILE	P.P.T.	PAINT
C.R.	CLASSROOM	PART.	PARTICLE
C.M.	COLUMN	PTN.	PARTITION
C.M.U.	CONCRETE MASONRY UNIT	PLAS.	PLASTER
CONC.	CONCRETE	P.LAM.	PLASTIC LAMINATE
CONB.	CONCRETE	PL.	PLATE
CONN.	CONNECTION	PLYWD.	PLYWOOD
CONSTR.	CONSTRUCTION	PLY.	PLYWOOD
C.I.	CONSTRUCTION JOINT	P.V.	POST VENTILATION
CONT.	CONTINUOUS	P.P.O.	PRECAST PANEL OPENING
C.F.D.L.	CONTRACTOR FURNISHED/OWNER INSTALLED	POUND	
C.O.	CORNER GUARD	QT.	QUARRY TILE
C.C.	CORRIDOR		
CRF.	COVER RESISTENT FLOORING	R.W.L.	RAIN WATER LEADER
CTS/K.	COUNTERSINK	R.WOOD.	REINWOOD
		REF.	REFERENCE
D.	DEPTH	REFR.	REFRIGERATOR
D.MO.	DEMOLITION	REINFC.	REINFORCING
DET.	DETAIL	(R)	RELOCATED
DIAM.	DIAMETER	RECD.	REQUIRED
DIR.	DIRECTION	RESIL.	RESILIENT FLOORING
DISP.	DISPENSER	RTU.	RETURN AIR
DBL.	DOUBLE	RSV.	RIGID SHEET VINYL
DN.	DOWN	R.D.	ROOF DRAIN
D.S.	DOWN SPOUT	R.M.	ROOM
D.W.S.	DRAWINGS	R.O.	ROUGH OPENING
D.F.	DRINKING FOUNTAIN	RB.	RUBBER BASE
EA.	EACH	SC.	SAFETY FLOORING VINYL W/ WELDED SEAMS
E.	EAST	SCHED.	SCHEDULE
ELEC.	ELECTRICAL	SEALER	SEALER
ELEV.	ELEVATION	SECT.	SECTION
EMERG.	EMERGENCY	SHT.	SHEET
EN.	ENCLOSURE	SMB.	SMALLER
ENCL.	ENCLOSURE	S.C.	SOLID CORE
EQUIP.	EQUIPMENT	SO.	SOUTH
ETC.	ETCETERAS	SPEC. ED.	SPECIAL EDUCATION CLASSROOM
E.D.	EXHAUST DIFFUSER	SPEC.	TECHNICAL SPECIFICATIONS
E.I.	EXISTING	SQU.	SQUARE
EXST.	EXISTING	STD.	STANDARD
E.J.	EXPANSION JOINT	STL.	STEEL
EXP.	EXPANSION	STOR.	STORAGE
EXT.	EXTERIOR	STRUCT.	STRUCTURAL
		SUP.	SUPPLY AIR
F.O.S.	FACE OF STUDS	SUSP.	SUSPENDED
F.O.C.	FACE OF CONCRETE	SAC.	SUSPENDED ACOUSTICAL CEILING
F.O.F.	FACE OF FINISH	S.V.	SHEET VINYL
F.A.	FACTORY FINISH	SYM.	SYMMETRICAL
FRP.	FIBERGLASS REINFORCED PANEL		
FN.FLR.	FINISH FLOOR	T.B.	TACK BOARD
FN.	FINISH	TWC.	TACKABLE WALL COVERING
FRPLY.	FIRE RESISTANT PLYWOOD	TEL.	TELEPHONE
F.S.C.	FIRE EXTINGUISHER (CABINET)	TEMP.	TEMPERED
F.A.	FIRE ALARM	THK.	THICK
FRFP.	FIREPROOFING	T.P.	TOILET/RINAL PARTITION
FLASB.	FLASHING	T&G	TONGUE & GROOVE
F.L.FLR.	FLOOR FINISH	T.O.	TOP OF CURB
F.D.	FLOOR DRAIN	T.P.	TOP OF PAVEMENT
FAW.	FLUM APPLIED WATERPROOFING	T.D.A.	TOP OF ASPHALT
FLOR.	FLOOR	T.O.B.	TOP OF BEAM
FT.	FOOT	T.O.C.	TOP OF CONCRETE
FTL.	FOOTING	T.O.D.	TOP OF METAL DECK
FDN.	FOUNDATION	T.O.P.	TOP OF PARAPET
FR.	FRAME	T.O.S.	TOP OF STEEL
FS.	FLOOR SINK	T.O.SLAB	TOP OF SLAB
FURR.	FURRING	T.S.	TUBE STEEL
		TYP.	TYPICAL
GA.	GALVANIZED	U.	UNDERLAYMENT
G.L.B.	GLUED LAMINATED BEAM	U.O.N.	UNLESS OTHERWISE NOTED
G.B.	GRAB BAR		
GR.	GRADE	V.B.	VAPOR BARRIER
G.S.	GUTTER SLOPE	V.R.	VAPOR RETARDER
G.W.B.	GYPSUM WALL BOARD	VERT.	VERTICAL
GYP.	GYPSUM	VEST.	VESTIBULE
GYP. BD.	GYPSUM BOARD	V.W.C.	VINYL WALL COVERING
		V.C.T.	VINYL COMPOSITION TILE
H.C.	HANDICAP/HANDICAPPED OR HOLLOW CORE	W.SCT.	WAINSCOT
HW.	HARDWARE	WOM.	WALK-OFF MAT
HDWD.	HARDWOOD	WS.	WALL SHIMS
HGT.	HEIGHT	WR.	WATER RESISTANT
H.	HIGH	W.C.	WATER CLOSET
HPDL.	HIGH PRESSURE DECORATIVE LAMINATE	W.P.	WATER PROOF
H.M.	HOLLOW METAL	X.	WEIGHT
H.B.	HOSE BIB	W.W.F.	WELDED WIRE FABRIC
HR.	HOUR	W.	WEST
		W.F.	WIDE FLANGE
INCAND.	INCANDESCENT	W.G.	WIRE GLASS
LD.	LINE DIMETER	W.	WITH
INSUL.	INSULATION	W/O.	WITHOUT
INT.	INTERIOR	WD.	WOOD
IP.	INTERIOR PAINT		
JAN.	JANITOR		
JT.	JOINT		

100% CONSTRUCTION DOCUMENTS



vision
ARCHITECTURE

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Corporate Authorization No.: AEC0896

RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK

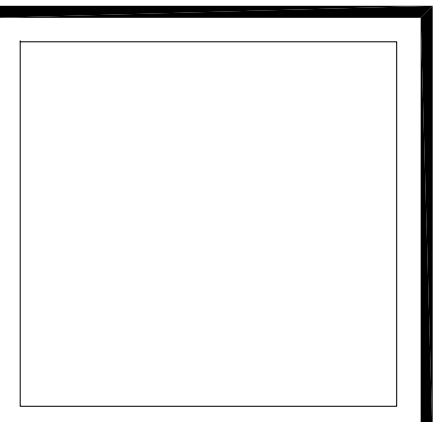
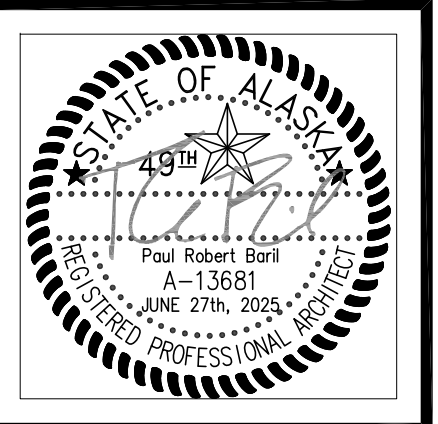
VICINITY MAP, SYMBOLS, ABBREV., WALL TYPES, & CODE ANALYSIS

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

T001

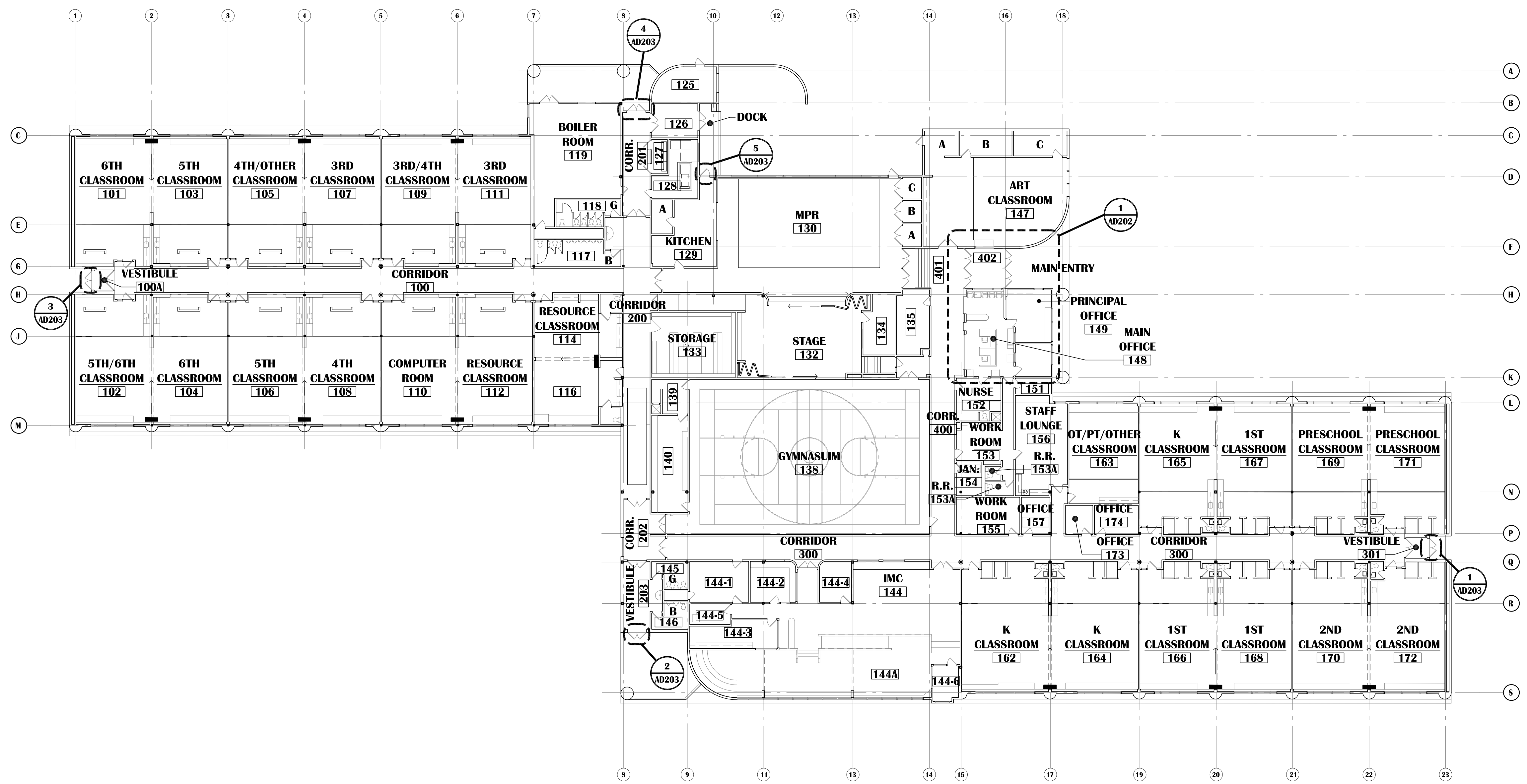
NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS OR SYSTEM THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



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DEMOLITION LEGEND:

- EXISTING WALL ASSEMBLY
- EXISTING WALL ASSEMBLY TO BE DEMOLISHED. COORDINATE WITH FLOOR PLAN AND REFLECTED CEILING PLAN
- EXISTING DOOR TO REMAIN - SHOWN AT 45° OPEN
- EXISTING DOOR AND FRAME TO BE DEMOLISHED AND REMOVED UNLESS NOTED OTHERWISE. TYPICALLY SALVAGE DOOR HARDWARE TO OWNER. OWNER RESERVES RIGHT OF REFUSAL ON ALL DOOR HARDWARE.
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW AND FRAME TO BE DEMOLISHED
- WALL MOUNTED FIRE EXTINGUISHER



RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
OVERALL FLOOR PLAN - DEMOLITION

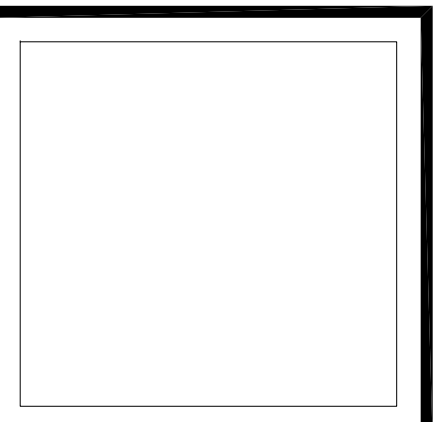
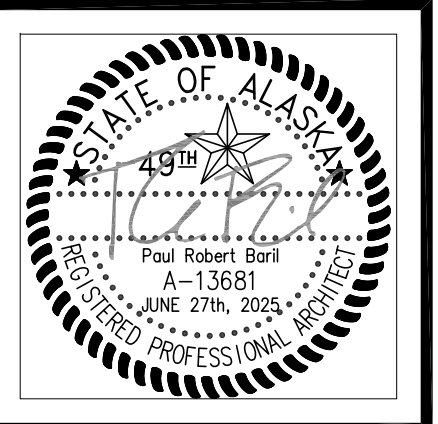
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Revisions:	

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.

100% CONSTRUCTION DOCUMENTS

AD201



VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AECC896

DEMOLITION LEGEND:

- EXISTING WALL ASSEMBLY
- EXISTING WALL ASSEMBLY TO BE DEMOLISHED. COORDINATE WITH FLOOR PLAN AND REFLECTED CEILING PLAN
- EXISTING DOOR TO REMAIN - SHOWN AT 45° OPEN
- EXISTING DOOR AND FRAME TO BE DEMOLISHED AND REMOVED UNLESS NOTED OTHERWISE. TYPICALLY SALVAGE DOOR HARDWARE TO OWNER. OWNER RESERVES RIGHT OF REFUSAL ON ALL DOOR HARDWARE.
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW AND FRAME TO BE DEMOLISHED
- WALL MOUNTED FIRE EXTINGUISHER

GENERAL SHEET NOTES

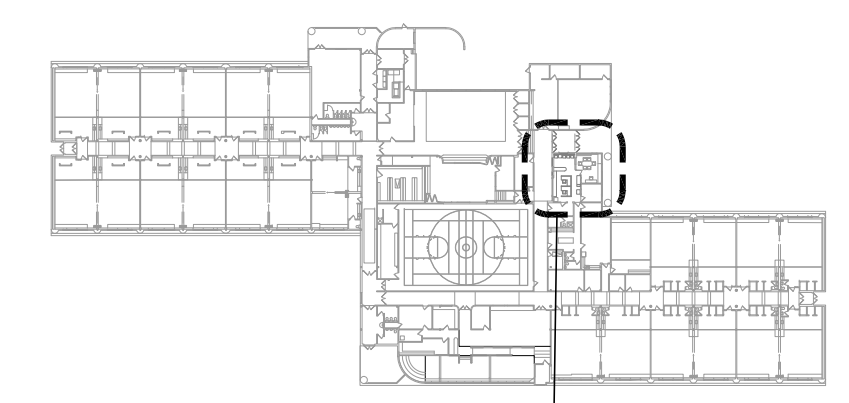
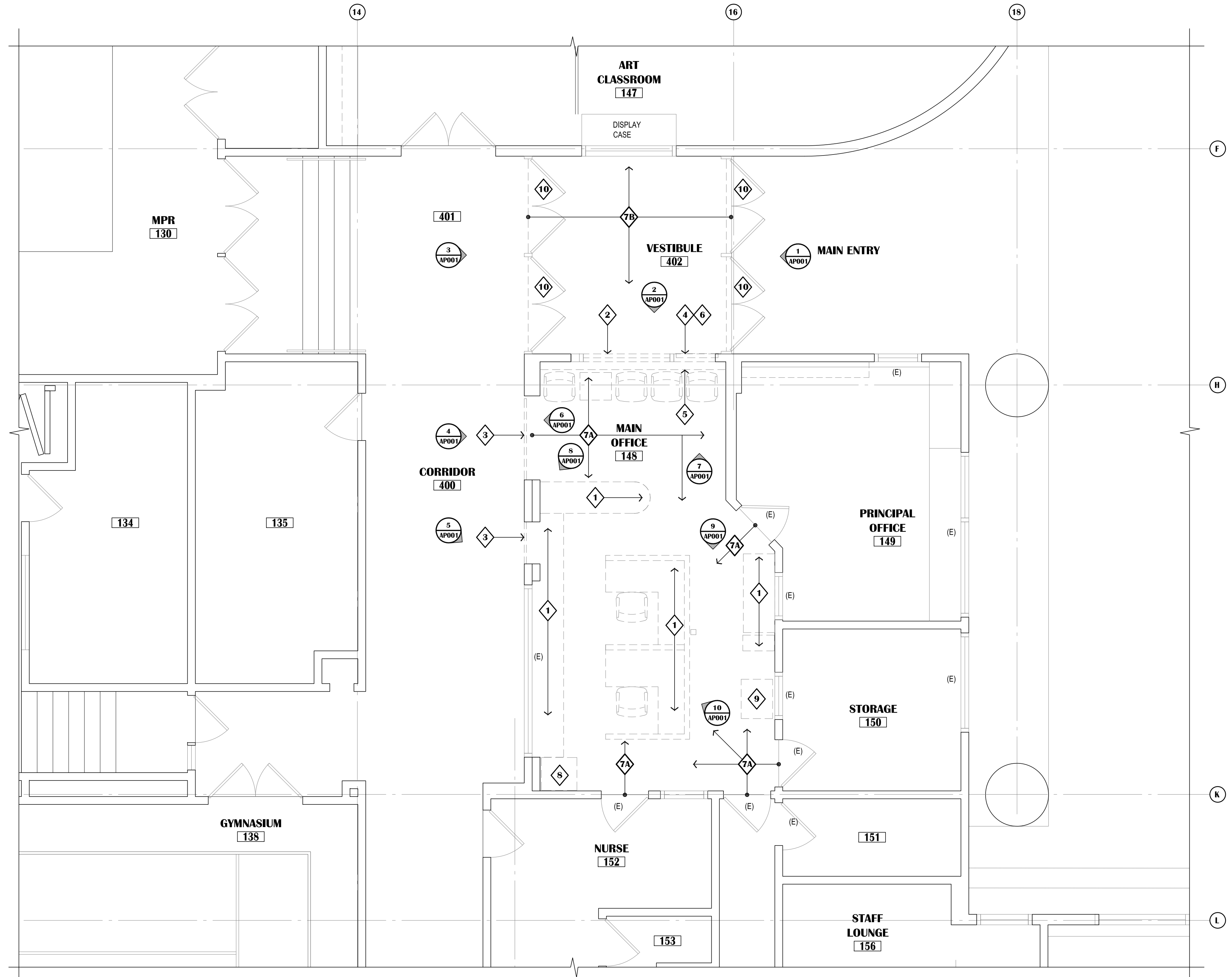
1. REFER TO T0.01 FOR GENERAL DEMOLITION NOTES.
2. REFER TO HAZ-MAT DRAWING FOR ANY HAZARDOUS OR FRIABLE MATERIALS AND ABATEMENT REQUIREMENTS.
3. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED/REMOVED ITEMS.
4. NOT ALL DEMOLITION IS IDENTIFIED. REFER TO ALL OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE.
5. CONTRACTOR SHALL PROVIDE CONTAINMENT BARRIERS BETWEEN AREAS OF DEMOLITION AND AREAS OF NO WORK.
6. REFER TO DOOR SCHEDULE FOR EXISTING DOOR FRAMES AND ALL SALVAGED AND NEW HARDWARE.
7. ALL EXISTING APPLIANCES ARE TO BE INVENTORIED AND TURNED OVER TO ASD FOR REUSE.
8. ALL WALL MOUNTED ELECTRICAL DEVICES ARE TO BE INVENTORIED AND TURNED OVER TO ASD. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.
9. FURNITURE THAT REMAINS DURING DEMOLITION TO BE PROTECTED.

KEYED DEMOLITION NOTES:

- REMOVE AND DISPOSE OF EXISTING CASEWORK TO INCLUDE CABINETS, COUNTER TOP AND OVERHEAD CABINETS AND SHELVES.
- REMOVE AND DISPOSE OF EXISTING WINDOW.
- REMOVE AND DISPOSE OF EXISTING ROLL DOWN GRILLE.
- REMOVE AND DISPOSE OF A PORTION OF WALL AS REQUIRED FOR NEW OPENING.
- EXISTING BASE BOARD HEAT ENCLOSURE, REFER TO MECHANICAL.
- EXISTING FIRE ALARM PANEL (FAP), REFER TO ELECTRICAL.
- REMOVE AND DISPOSE OF VCT (± 371 S.F.)
- REMOVE AND DISPOSE OF RUBBER FLOORING AND RUBBER BASE (± 161 S.F.)
- EXISTING INTERCOM RACK, REFER TO ELECTRICAL.
- EXISTING COPIER TO BE RELOCATED. SEE A202.
- REMOVE AND DISPOSE OF EXISTING DOOR HARDWARE. EXISTING DOORS & FRAMES TO BE RE-USED IN-PLACE W/ NEW HARDWARE & ACCESSORIES. SEE A202 & A702.

NOTIFICATION OF POTENTIAL HAZARDS:

ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



KEY PLAN
SCALE: N.T.S.
AREA OF WORK

1 ENLARGED FLOOR PLAN - DEMOLITION
SCALE: 1/4" = 1'-0"
TRUE NORTH PLAN NORTH

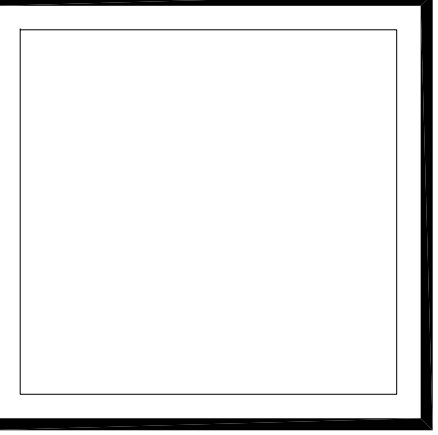
100% CONSTRUCTION DOCUMENTS

**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
ENLARGED FLOOR PLAN - DEMOLITION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

AD202



VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AECC896

GENERAL SHEET NOTES

- REFER TO T0.01 FOR GENERAL NOTES.
- REFER TO HAZ-MAT DRAWING FOR ANY HAZARDOUS OR FRIABLE MATERIALS AND ABATEMENT REQUIREMENTS.
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DEMOLITION LEGEND:

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- EXISTING WALL ASSEMBLY TO BE DEMOLISHED. COORDINATE WITH FLOOR PLAN AND REFLECTED CEILING PLAN
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- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW AND FRAME TO BE DEMOLISHED
- WALL MOUNTED FIRE EXTINGUISHER

KEYED DEMOLITION NOTES:

- EXISTING HOLD-OPENS:
REMOVE AND DISPOSE OF EXISTING HOLD OPENS AT EXTERIOR VESTIBULE DOOR (S)
HOLD-OPENS - INTERIOR VESTIBULE HOLDS TO REMAIN.
 - OVERHEAD HOLDS, CONCRETE FLOOR MOUNTED AND DOOR LATCHES.
 - REINSTALL EXISTING SCREWS WITH "LOCTITE"

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.

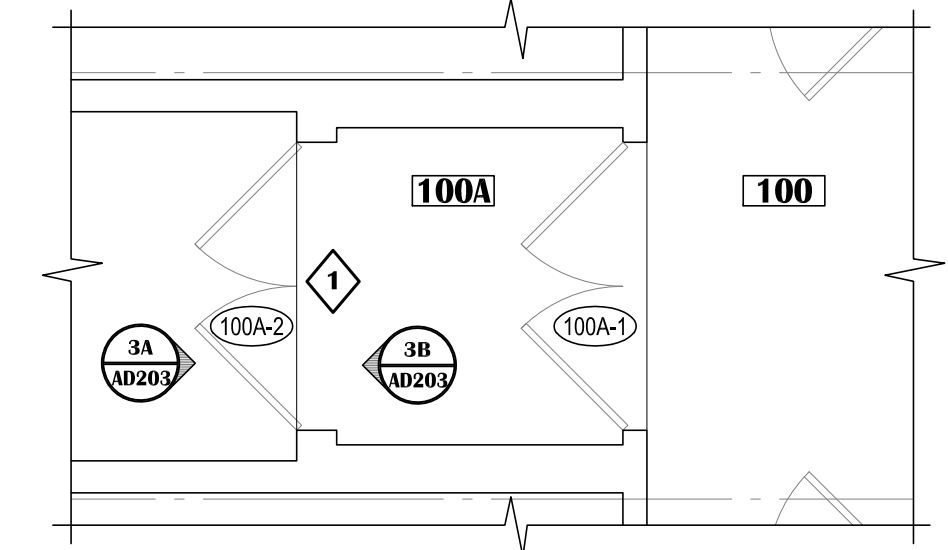
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
ENLARGED FLOOR PLANS - DOORS DEMOLITION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

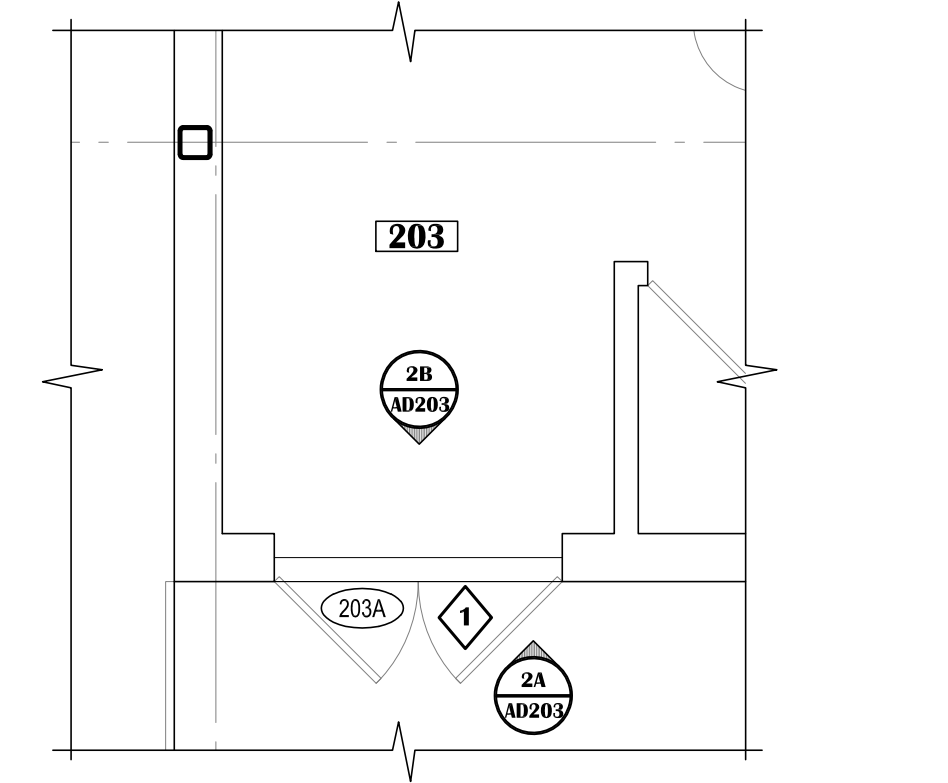
Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

AD203

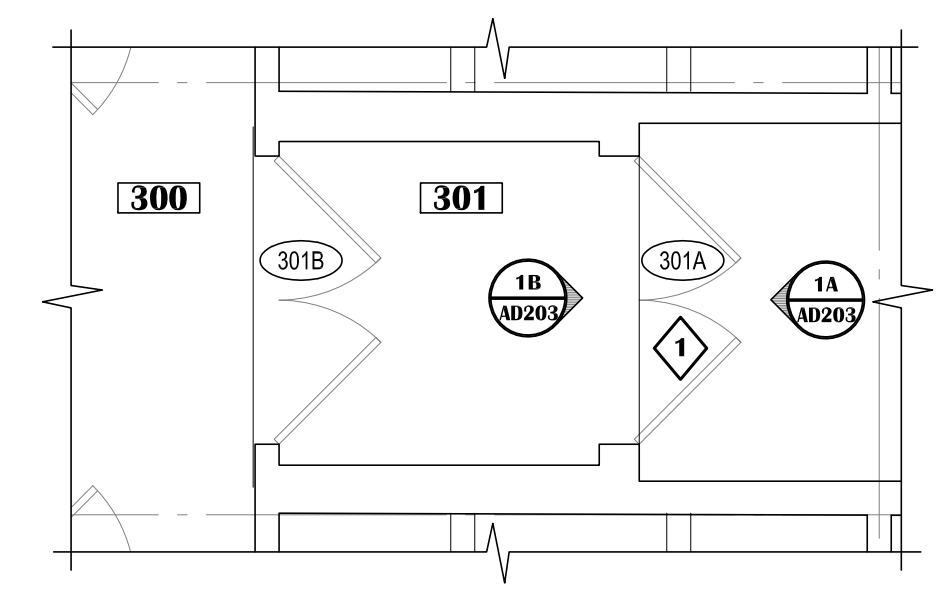
100% CONSTRUCTION DOCUMENTS



3 DOOR 100A-2
SCALE: 1/4"=1'-0"



2 DOOR 203A
SCALE: 1/4"=1'-0"



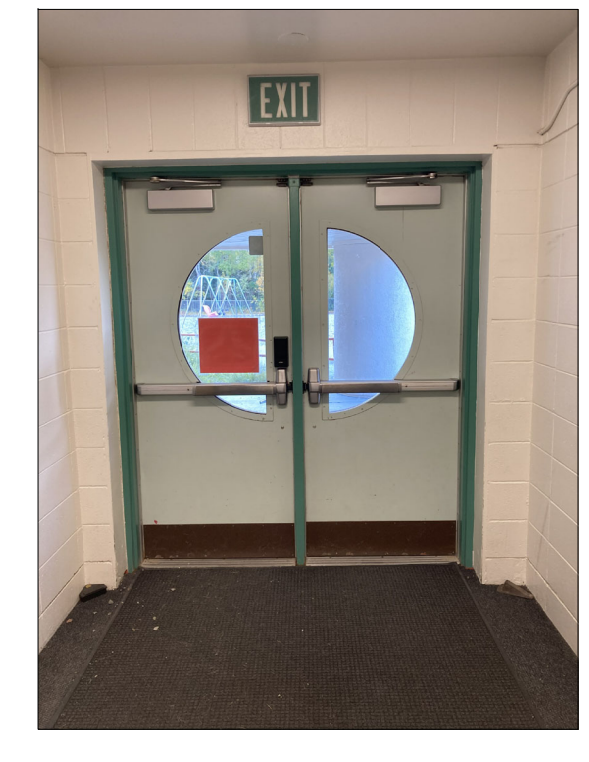
1 DOORS 301A & 301B
SCALE: 1/4"=1'-0"



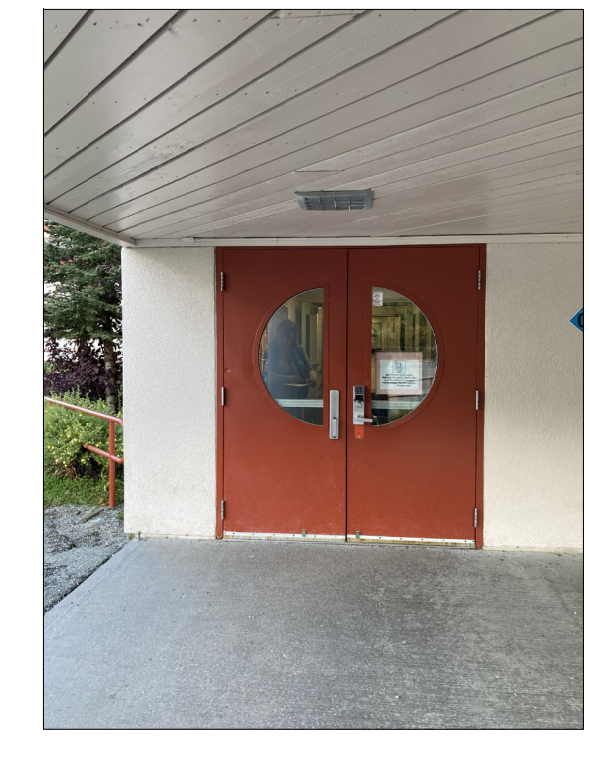
3B



3A



2B



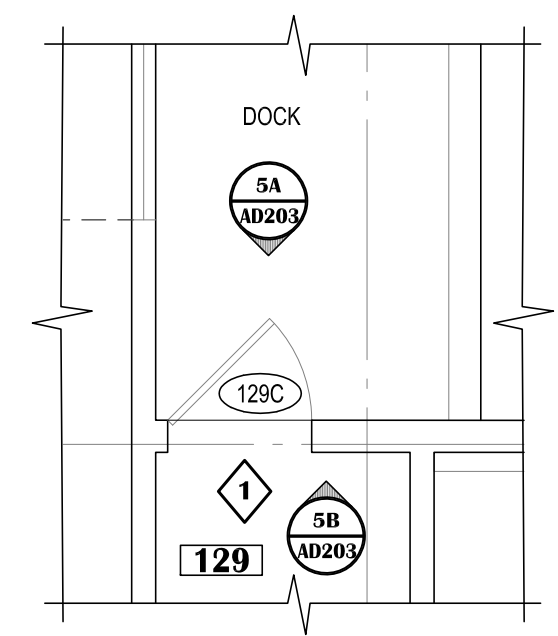
2A



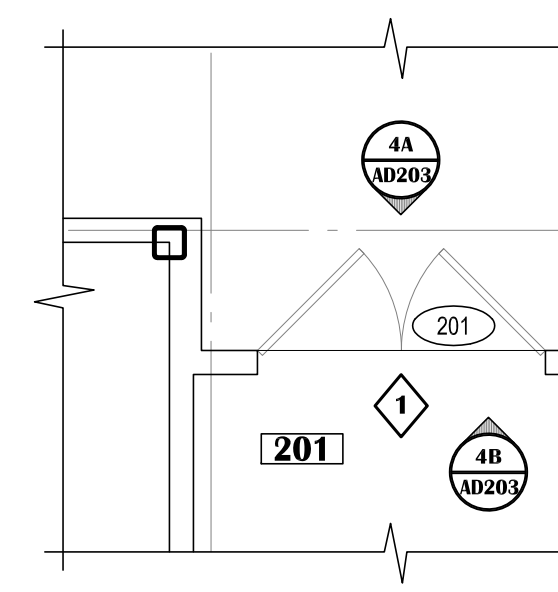
1B



1A



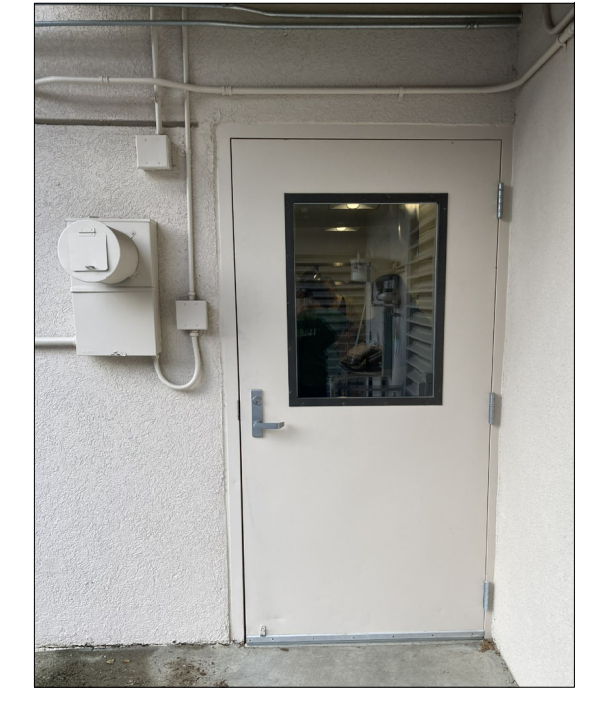
5 DOOR 129C
SCALE: 1/4"=1'-0"



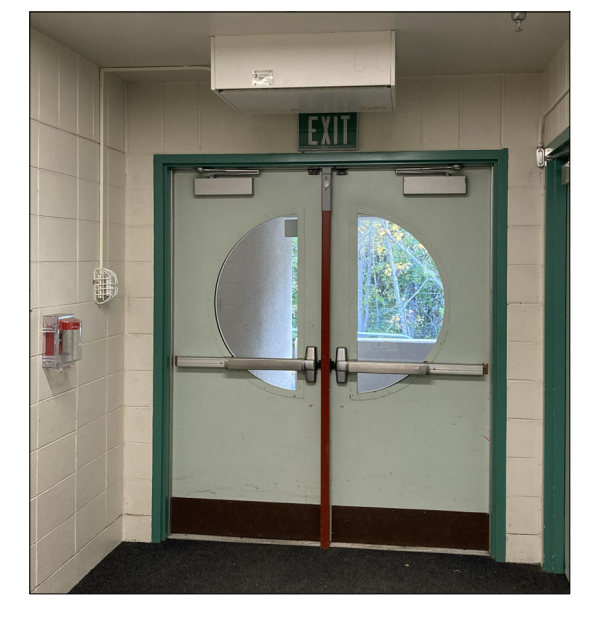
4 DOOR 201
SCALE: 1/4"=1'-0"



5B



5A



5B



4A



9 MAIN OFFICE 148
N.T.S.



6 MAIN OFFICE 148
N.T.S.



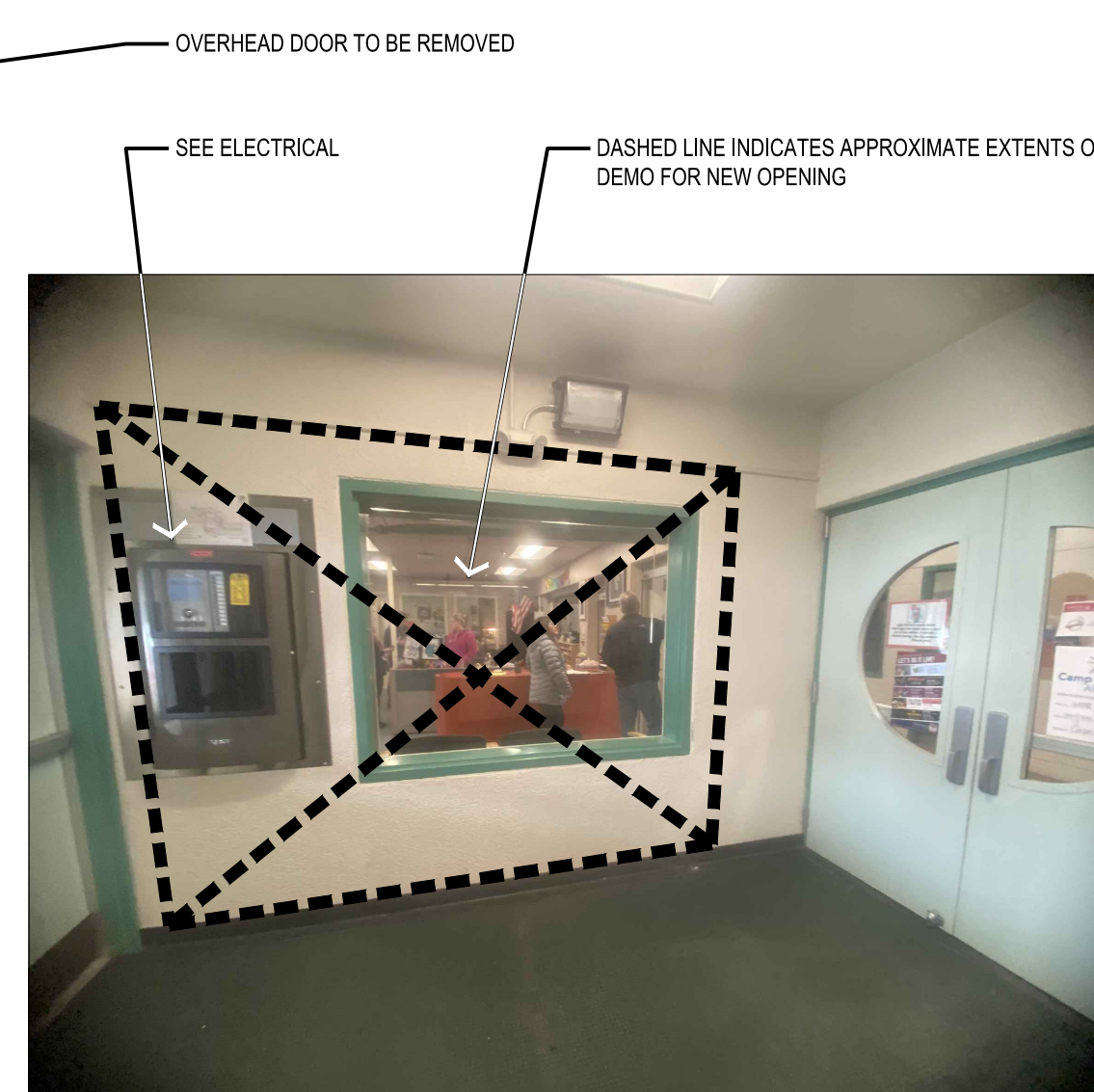
3 CORRIDOR 400
N.T.S.



8 MAIN OFFICE 148
N.T.S.



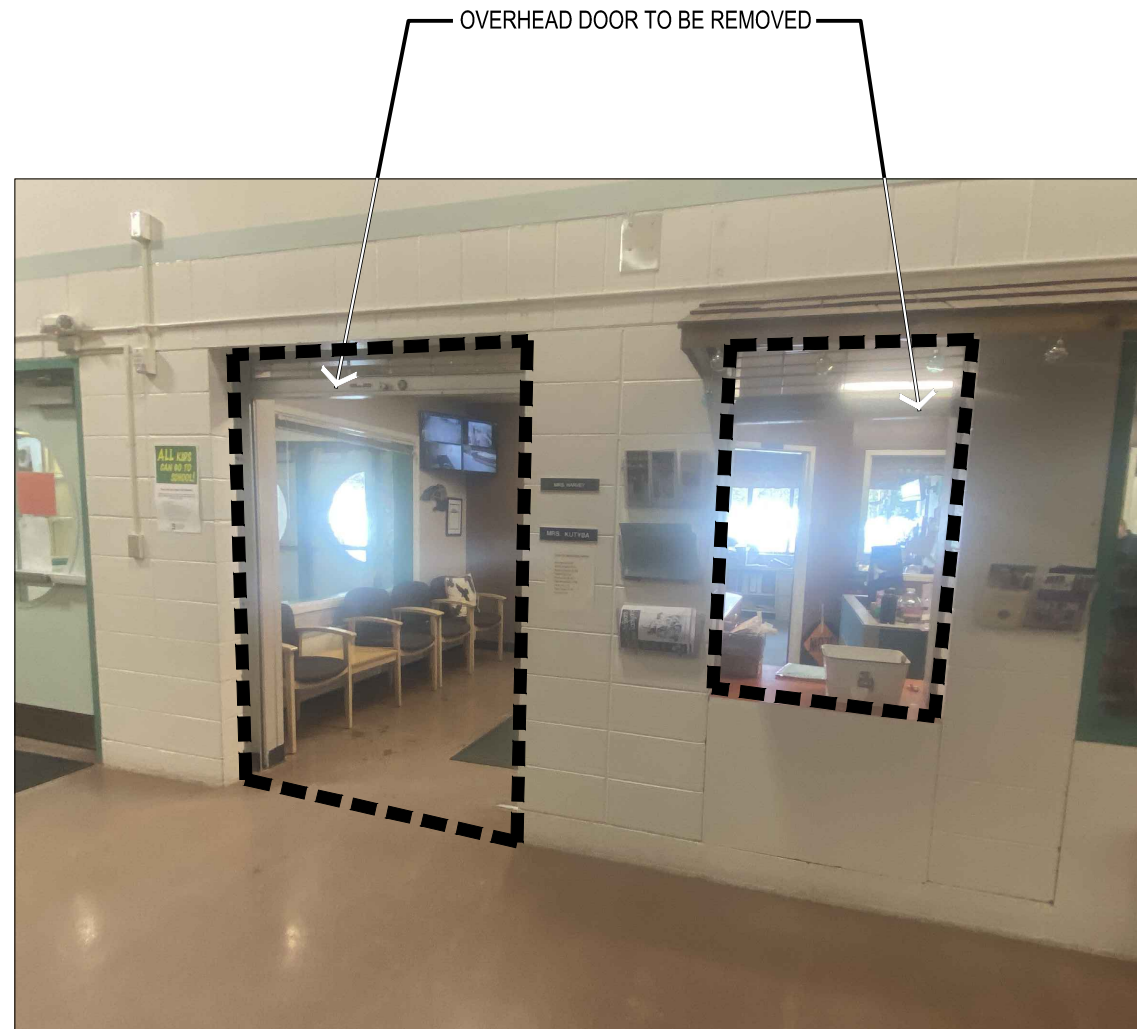
5 CORRIDOR 400
N.T.S.



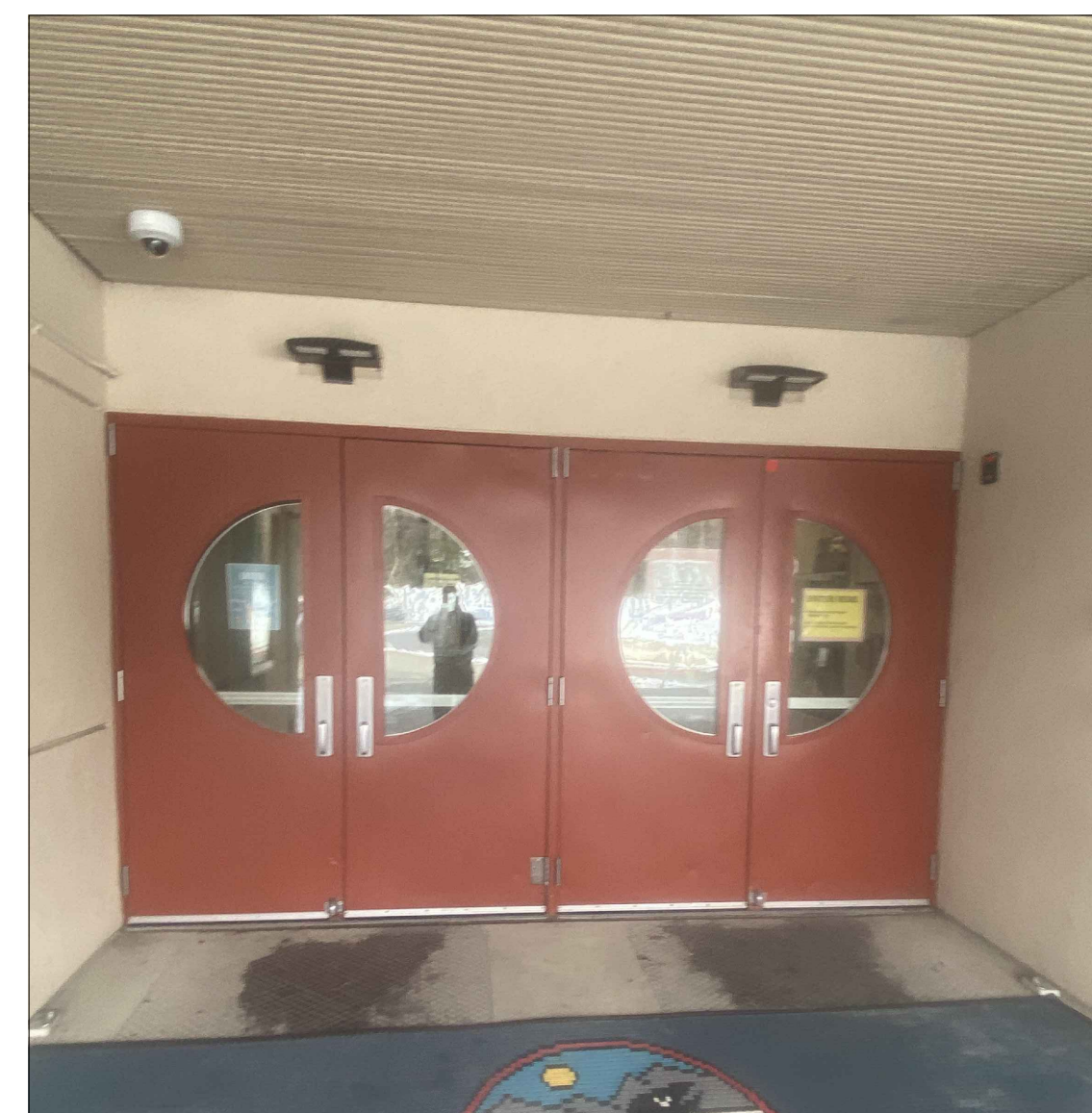
2 VESTIBULE 402
N.T.S.



7 MAIN OFFICE 148
N.T.S.



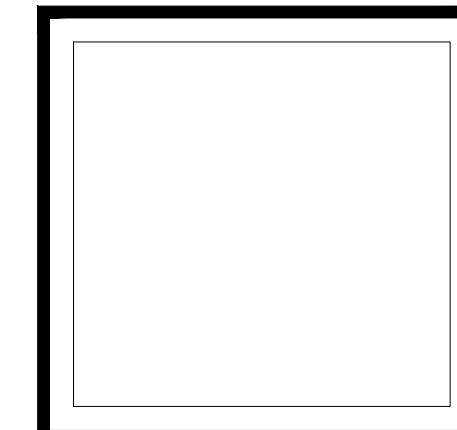
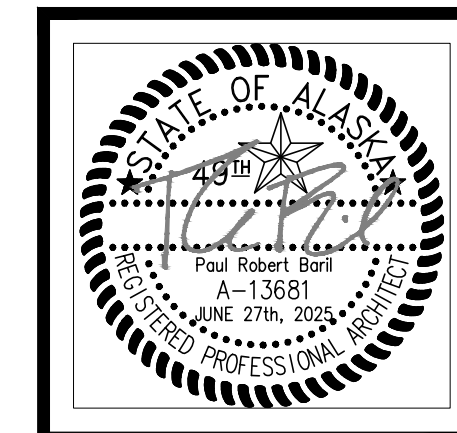
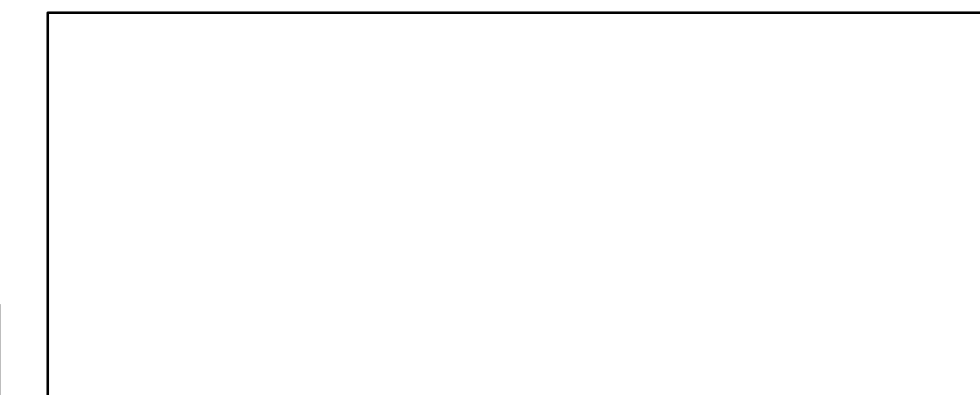
4 CORRIDOR 400
N.T.S.



1 MAIN ENTRY
N.T.S.



10 MAIN OFFICE 148
N.T.S.



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Corporate Authorization No.: AECC896

**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
EXISTING CONDITIONS - PHOTOGRAPHY

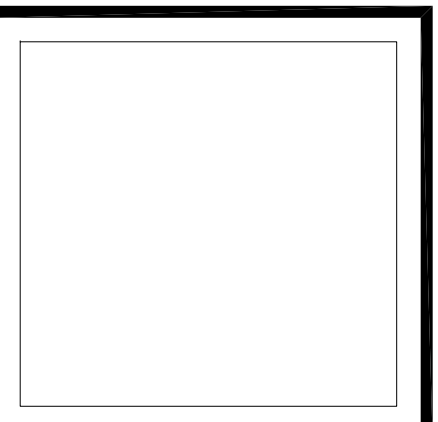
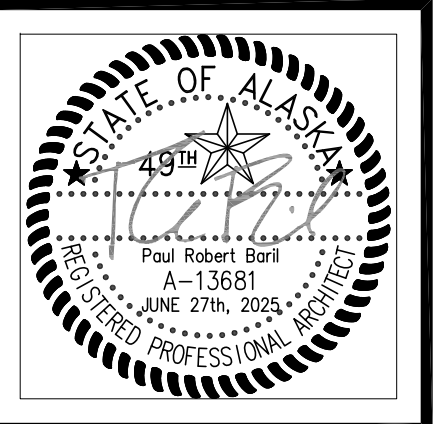
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date: 06/27/25
Drawn By: BJH
Checked By: PB
NV Job No.: 2335.03
Revisions:

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.

100% CONSTRUCTION DOCUMENTS

AP001



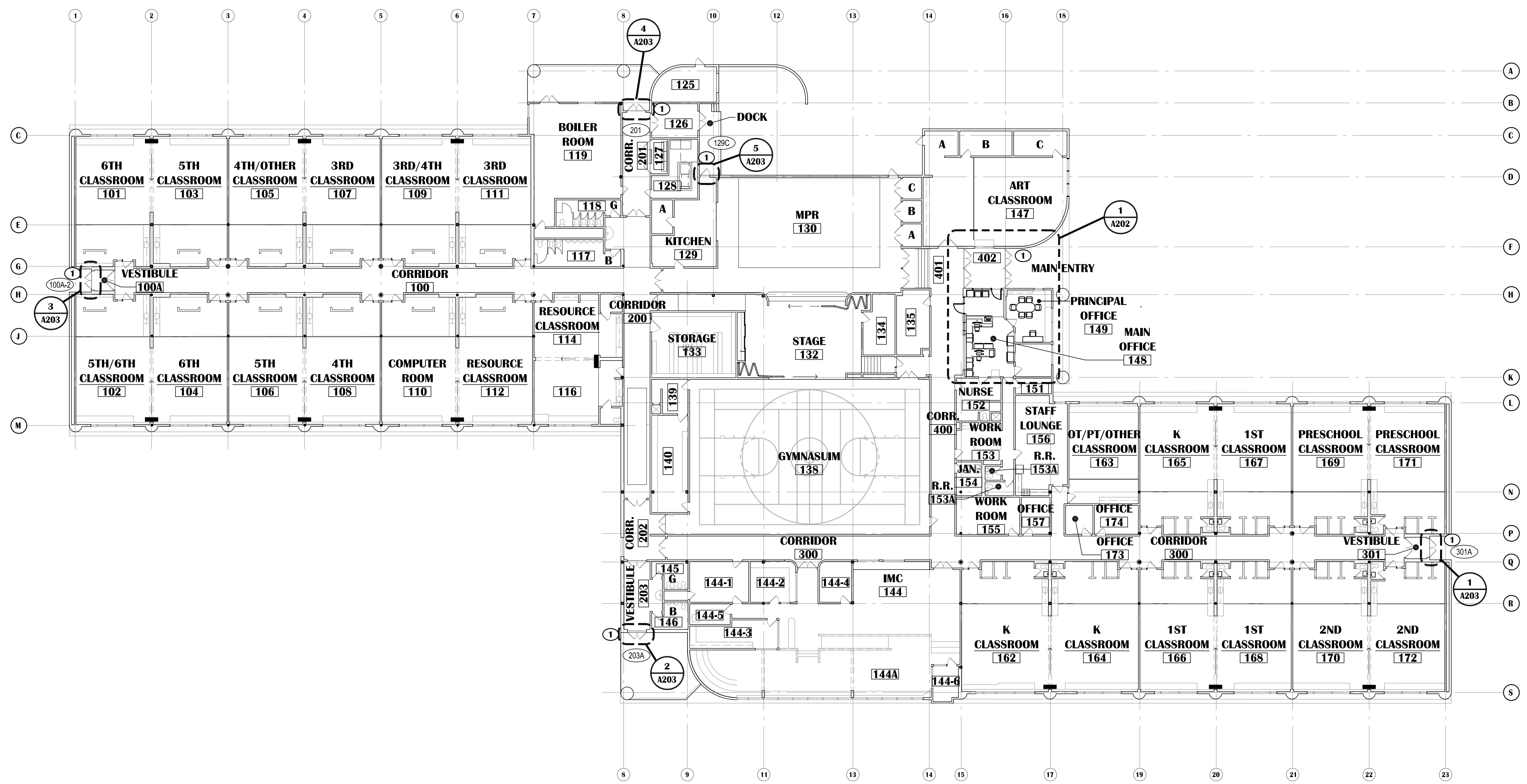
VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AEC0896

LEGEND:

- NEW WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- SECURITY WINDOW FILM
- EXISTING DOOR IN EXISTING WALL
- SHOWN AT 45° OPEN
- DOOR NUMBER IDENTIFIER - REF. SCHEDULE, SHEET A701
- KEYED SHEET NOTE, REFER TO THIS SHEET
- WALL MOUNTED FIRE EXTINGUISHER

KEYED SHEET NOTES:

- NEW OR EXISTING DOOR RETROFITTED FOR ELECTRONIC ACCESS CONTROL. SEE DOOR SCHEDULE.



RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
OVERALL FLOOR PLAN - RENOVATION

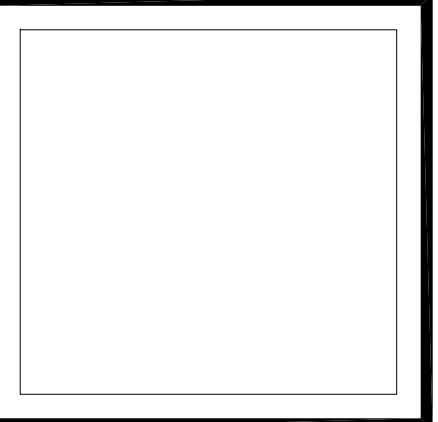
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

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A201



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RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
ENLARGED FLOOR PLAN - RENOVATION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

A202

KEYED SHEET NOTES:

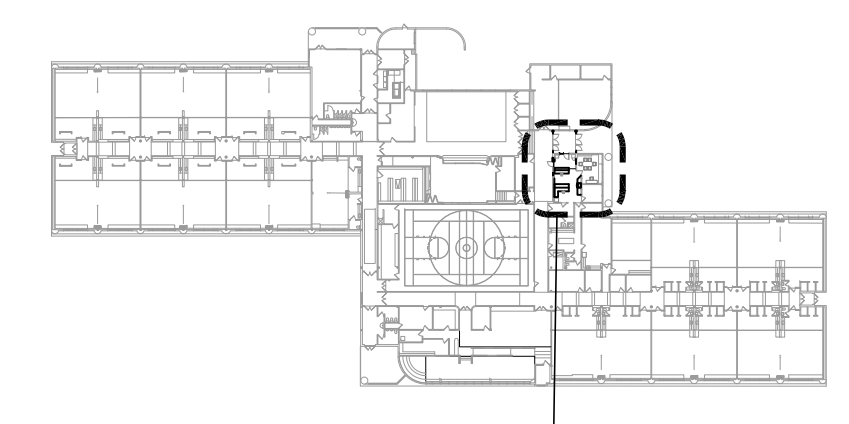
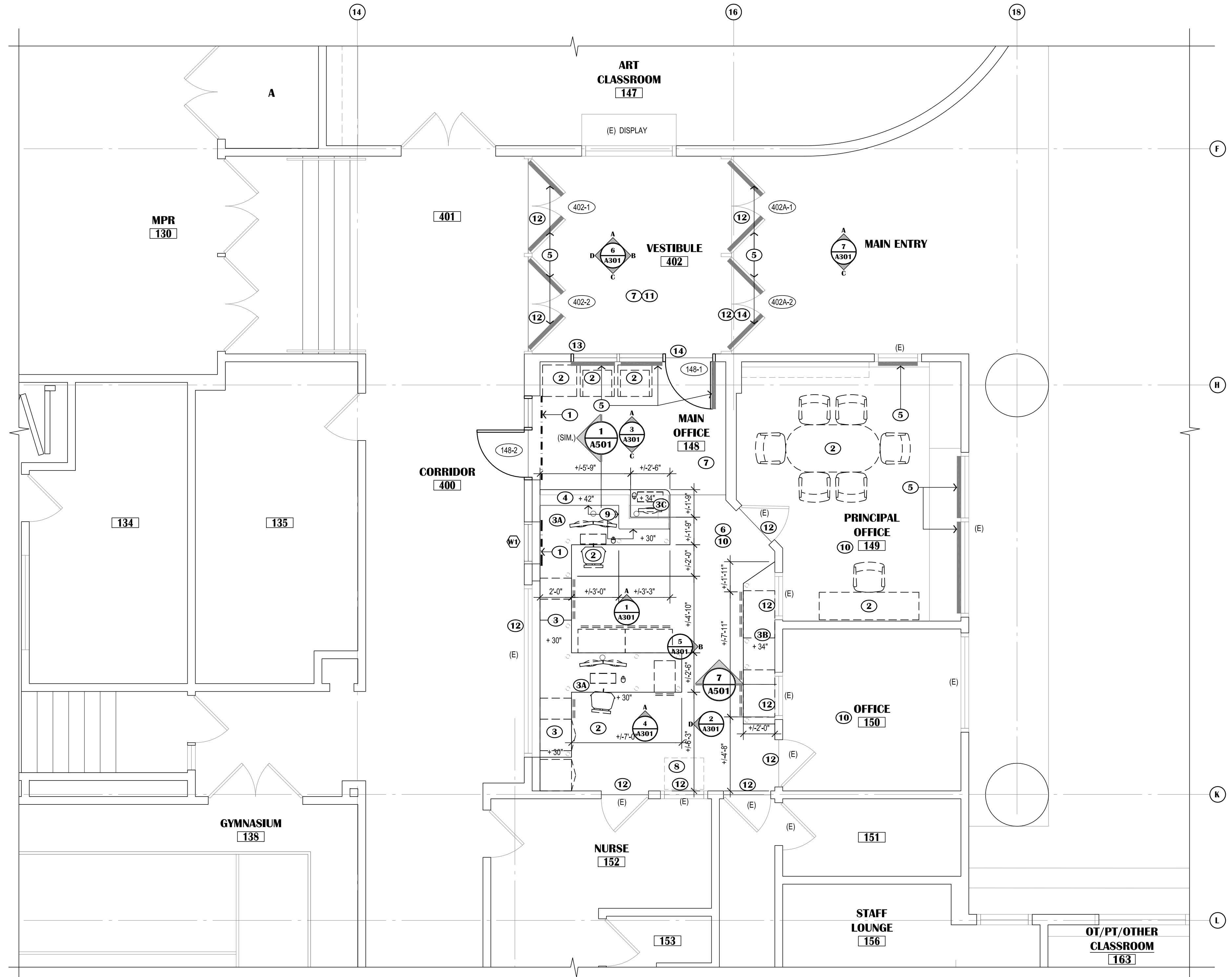
- 1 PATCH, REPAIR AND PAINT WALL SURFACE WHERE IMPACTED BY DEMOLITION EFFORTS TO MATCH ADJACENT SURFACE.
- 2 DASHED LINE INDICATES OFFICE SYSTEM FURNITURE, NOT IN CONTRACT.
- 3 SOLID SURFACE COUNTER @ 30" A.F.F.
 - BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.
- 3A SOLID SURFACE COUNTER - WORK STATION
 - BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.
 - COUNTER HEIGHT IS 30" MAXIMUM A.F.F. x 30" DEEP, U.N.O.
 - PROVIDE GROMMET HOLES FOR CABLE MANAGEMENT.
- 3B SOLID SURFACE COUNTER @ 34" A.F.F.
 - BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.
- 3C SOLID SURFACE COUNTER @ 34" A.F.F. SEE INTERIOR ELEVATIONS A301.
- 4 SOLID SURFACE COUNTER @ 42" AFF OVER WALL BELOW. SEE 1/A501
- 5 SECURITY WINDOW FILM AND IMPACT PROTECTION SYSTEM AS SPECIFIED. (APPLIES TO BOTH NEW AND EXISTING GLAZING WHERE NOTED.)
- 6 CARPET TILE AS SCHEDULED.
- 7 WALK OFF CARPET TILE AS SCHEDULED.
- 8 EXISTING COPY MACHINE, RELOCATED.
- 9 TACKBOARD. REFER TO INTERIOR ELEVATIONS, SHEET A501 AND DETAIL 1/A701
- 10 PATCH AND REPAIR ALL GWB THROUGHOUT ROOM. PROVIDE A LEVEL 5 SKIM COAT.
- 11 SEE A703 FOR PAINTING OF CONDUIT AND WIRE MOLD.
- 12 PROVIDE PAINT TO MATCH EXISTING PAINT COLOR AT ALL EXISTING WINDOW FRAMES, DOOR LEAFS, AND DOOR FRAMES THROUGHOUT AREA OF WORK. WORK APPLIES TO BOTH SIDES OF OPENINGS.
- 13 PROVIDE ROOM IDENTIFICATION SIGN TO MATCH SCHOOL'S EXISTING ROOM IDENTIFICATION SIGNS. INCLUDE ROOM NAME IN TYPEFACE AND BRAILLE. MATCH COLORS, SIZE, FONT, EMBOSSEMENT, AND RELIEF OF EXISTING SIGNS. ON LATCH SIDE. DO NOT MOUNT LOWER THAN 4'-0" NOR HIGHER THAN 5'-0" PER ACCESSIBILITY REQUIREMENTS. PROVIDE SHOP DRAWING FOR SUBMITTAL AND REVIEW.
- 14 NEW OR EXISTING DOOR RETROFITTED FOR ELECTRONIC ACCESS CONTROL. SEE DOOR SCHEDULE.

GENERAL SHEET NOTES:

1. SEE SHEET A204 FOR DIMENSION FLOOR PLAN
2. PATCH AND REPAIR ALL EXISTING INFRASTRUCTURE ADJACENT TO AREAS OF NEW WORK.
3. U.N.O., FLOOR TRANSITIONS TO OCCUR UNDER DOORS. TYPICAL. PROVIDE RUBBER FLOOR TRANSITIONS BETWEEN DISSIMILAR FLOORING. TYPICAL.
4. NOT ALL NEW WORK IS IDENTIFIED, REFER TO ALL OTHER DISCIPLINES FOR ADDITIONAL SCOPE.
5. WHERE GWB ABUTS DISSIMILAR MATERIAL, PROVIDE A J-METAL EDGE AND 1/4" REVEAL. DO NOT FILL REVEAL WITH JOINT COMPOUND.
6. PATCH AND REPAIR WORK SHALL MATCH FINISH AND DIMENSION OF EXISTING ADJACENT CONSTRUCTION SUCH THAT NEW AND EXISTING CANNOT BE DISTINGUISHED. NEW PAINT SHALL BE WALL TO WALL, CORNER TO CORNER.
7. WHERE UNFINISHED SURFACES ARE EXPOSED AS A RESULT OF ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK, REPAIR FLOOR / WALLS / CEILING AS NEEDED TO MATCH ADJACENT SURFACES.
8. U.N.O., ALL INFILL AT WALLS AND FLOORS ARE TO BE PATCHED AND REPAIRED TO MATCH ADJACENT SURFACES, INCLUDING AREAS IMPACTED BY WORK IN OTHER DISCIPLINES.

LEGEND:

- NEW WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- SECURITY WINDOW FILM
- EXISTING DOOR IN EXISTING WALL - SHOWN AT 45° OPEN
- DOOR NUMBER IDENTIFIER - REF. SCHEDULE, SHEET A701
- KEYED SHEET NOTE, REFER TO THIS SHEET
- WALL MOUNTED FIRE EXTINGUISHER
- DENOTES GENERAL SCOPE OF WALL REPAIRS
- DENOTES SYSTEM FURNITURE NOT IN CONTRACT

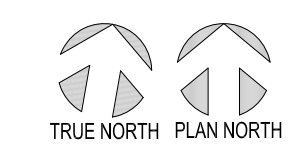


KEY PLAN

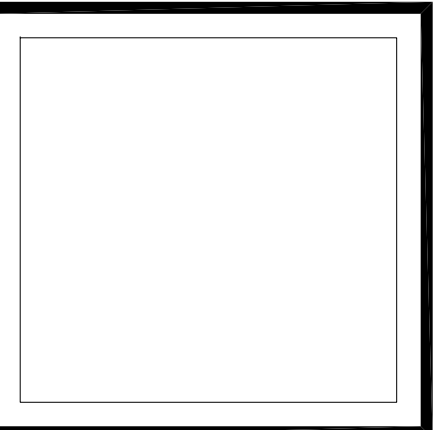
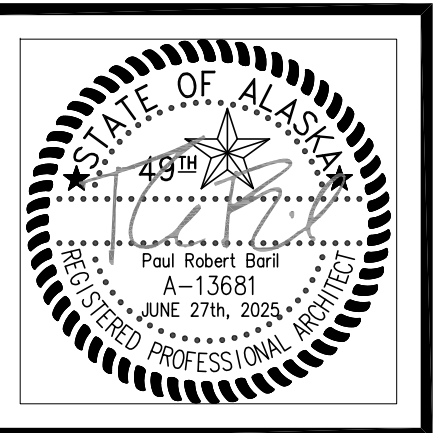
SCALE: N.T.S.

1 ENLARGED FLOOR PLAN - RENOVATION

SCALE: 1/4"=1'-0"



100% CONSTRUCTION DOCUMENTS



VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AECC896

GENERAL SHEET NOTES

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- REFER TO SHEET AD601 FOR CEILING RELATED DEMOLITION.
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- ALL WALL MOUNTED ELECTRICAL DEVICES ARE TO BE INVENTORIED AND TURNED OVER TO ASD. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.

LEGEND:

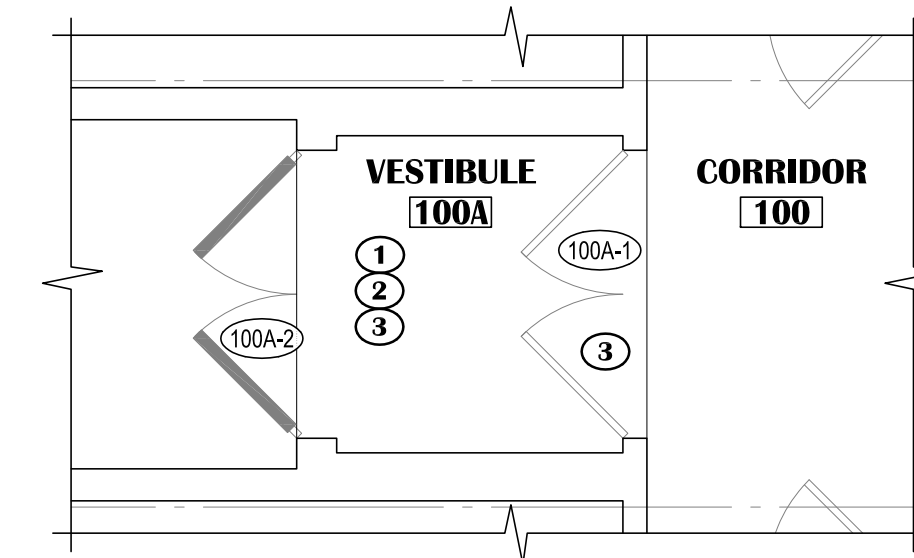
- NEW WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- SECURITY WINDOW FILM
- EXISTING DOOR IN EXISTING WALL - SHOWN AT 45° OPEN
- DOOR NUMBER IDENTIFIER - REF. SCHEDULE, SHEET A701
- KEYED SHEET NOTE, REFER TO THIS SHEET
- WALL MOUNTED FIRE EXTINGUISHER

KEYED SHEET NOTES:

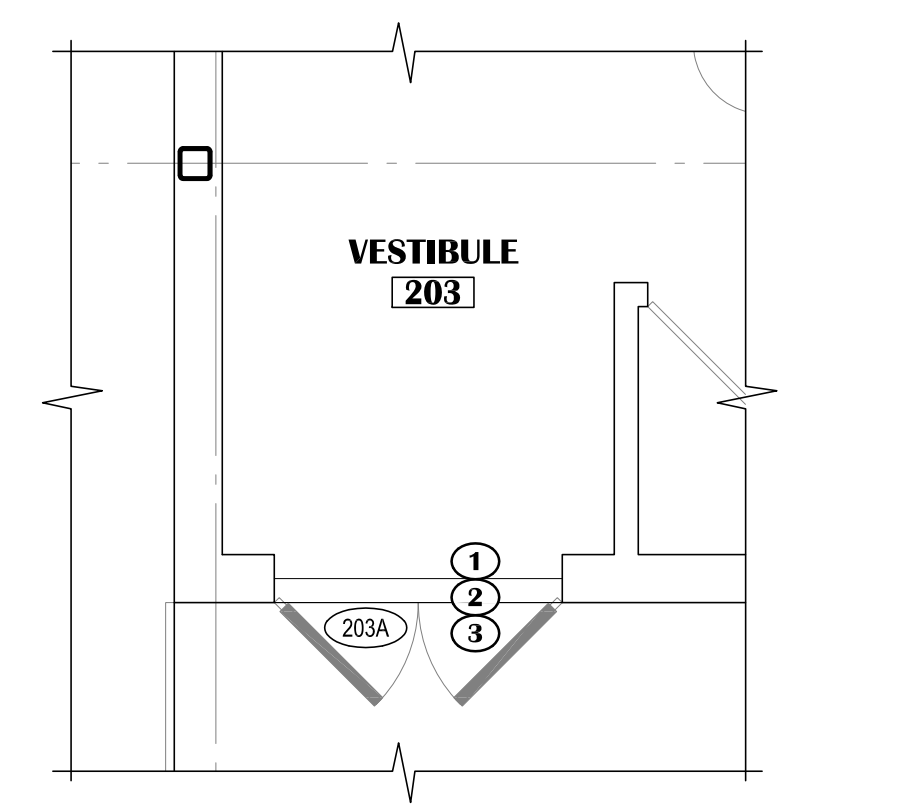
- NEW OR EXISTING DOOR RETROFITTED FOR ELECTRONIC ACCESS CONTROL. SEE DOOR SCHEDULE.
- SECURITY WINDOW FILM AND IMPACT PROTECTION SYSTEM AS SPECIFIED. (APPLIES TO BOTH NEW AND EXISTING GLAZING WHERE NOTED.)
- PROVIDE PAINT TO MATCH EXISTING PAINT COLOR AT ALL EXISTING WINDOW FRAMES, DOOR LEAFS, AND DOOR FRAMES THROUGHOUT AREA OF WORK. WORK APPLIES TO BOTH SIDES OF OPENINGS. DO NOT PAINT ALUMINUM STOREFRONT FRAMES.

NOTIFICATION OF POTENTIAL HAZARDS:

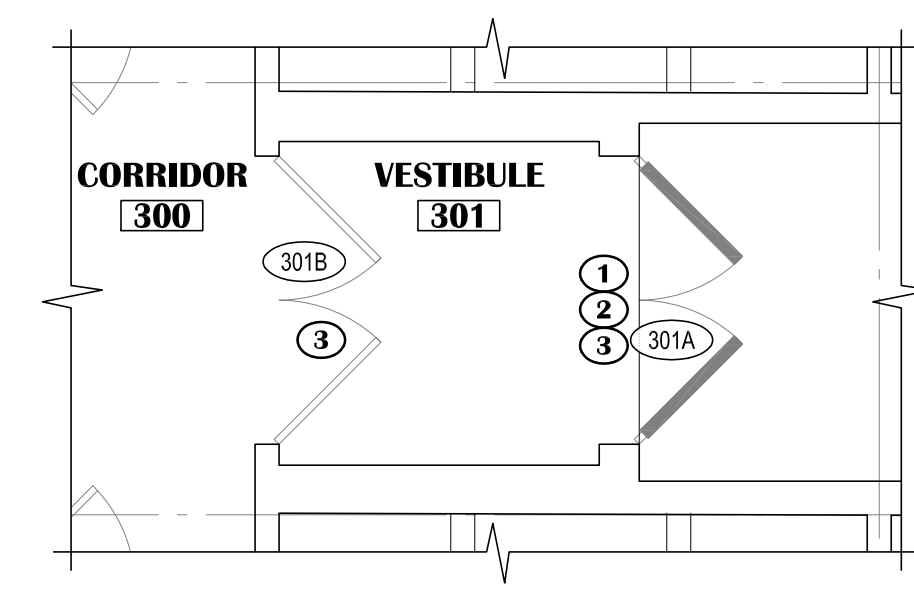
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING THAT MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS OR SYSTEM THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



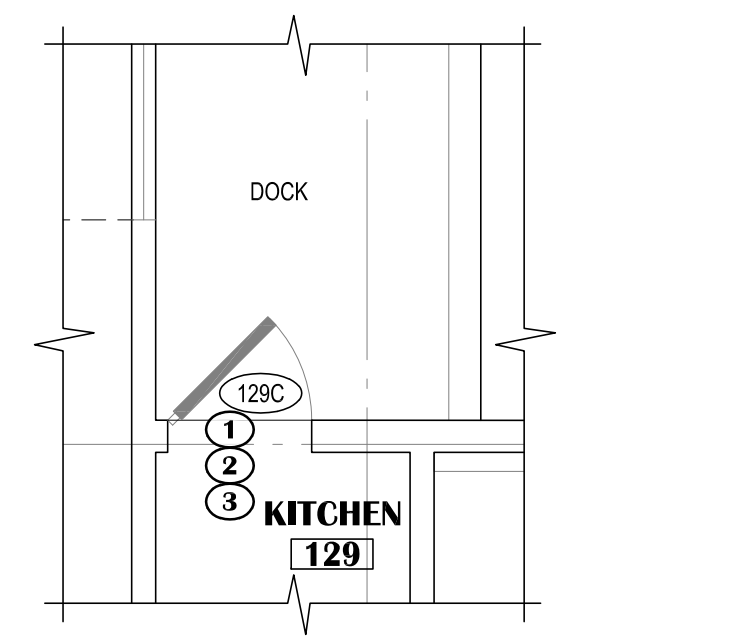
3 DOOR 100A-2
SCALE: 1/4"=1'-0"



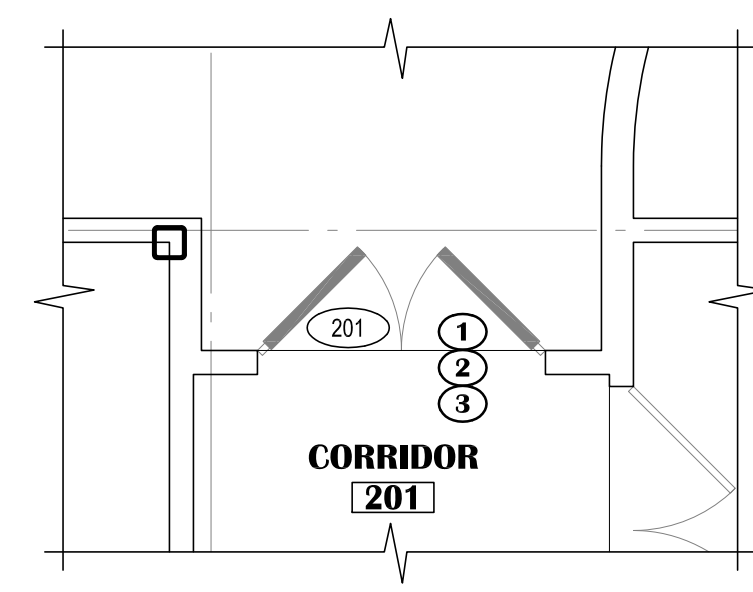
2 DOOR 203A
SCALE: 1/4"=1'-0"



1 DOOR 301A & 301B
SCALE: 1/4"=1'-0"



5 DOOR 129C
SCALE: 1/4"=1'-0"



4 DOOR 201
SCALE: 1/4"=1'-0"

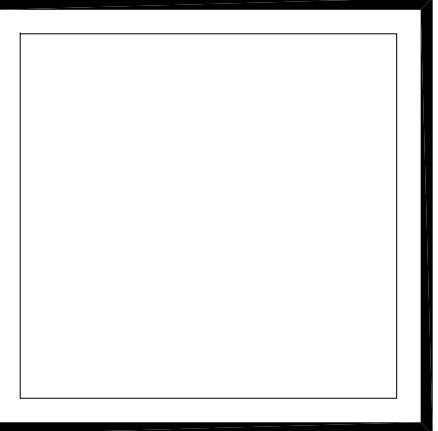
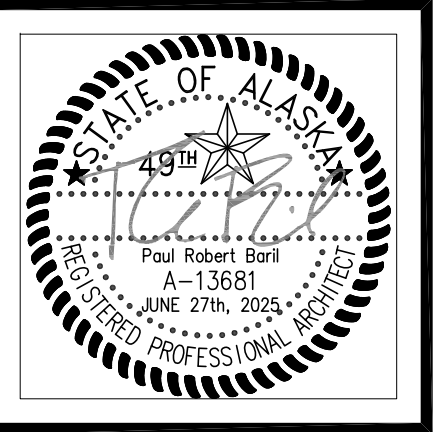
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
ENLARGED FLOOR PLAN - DOOR RENOVATION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

A203

100% CONSTRUCTION DOCUMENTS



VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AECC896

GENERAL SHEET NOTES:

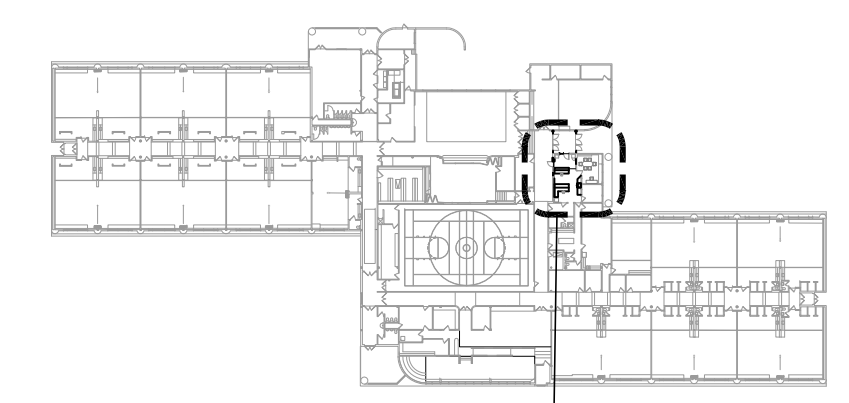
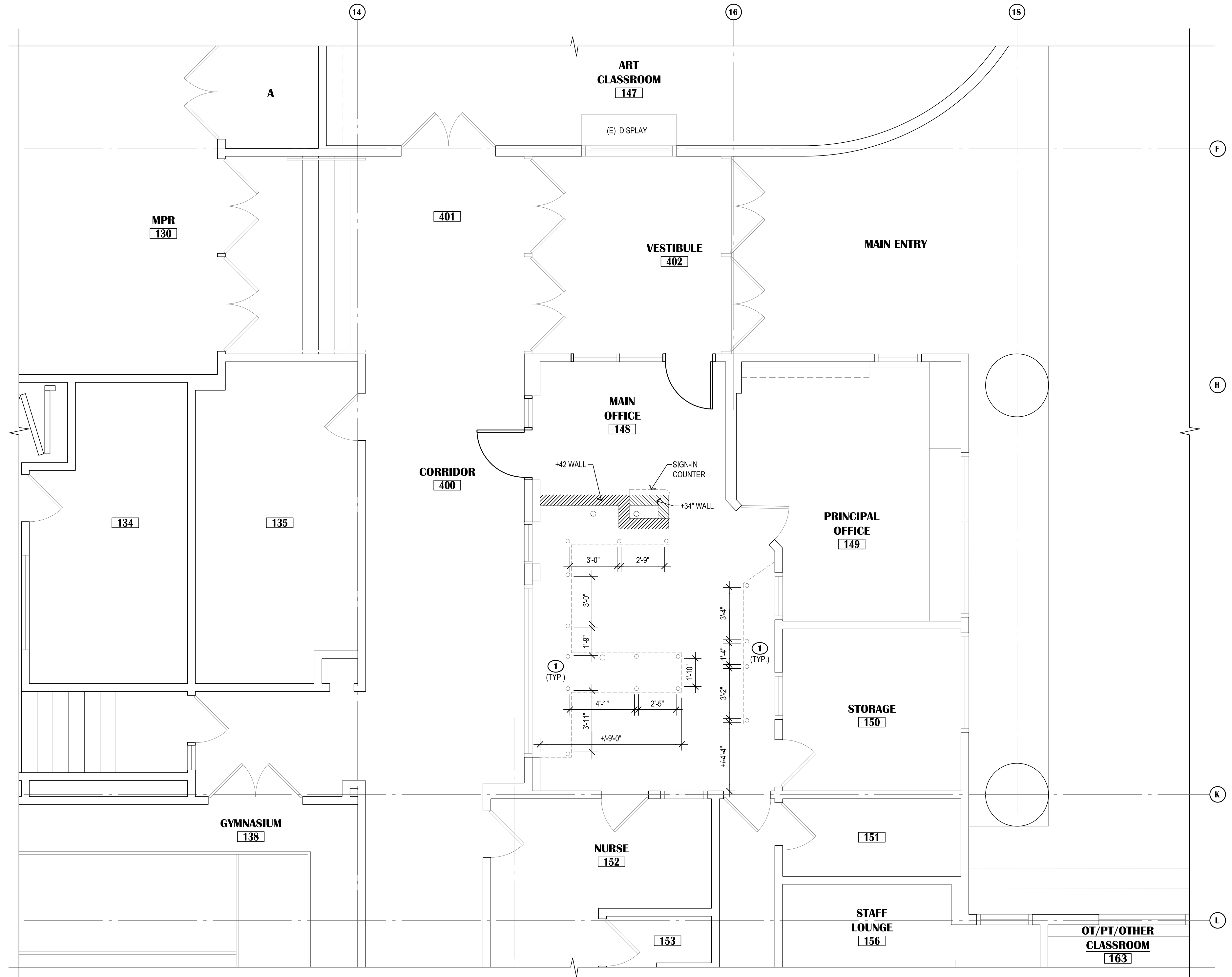
- SEE SHEET A204 FOR DIMENSION FLOOR PLAN
- DATCH AND REPAIR ALL EXISTING IMPARTMENT ADJACENT TO AREAS OF NEW

LEGEND:

- NEW WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- SECURITY WINDOW FILM
- EXISTING DOOR IN EXISTING WALL - SHOWN AT 45° OPEN
- DOOR NUMBER IDENTIFIER - REF. SCHEDULE, SHEET A701
- KEYED SHEET NOTE, REFER TO THIS SHEET
- WALL MOUNTED FIRE EXTINGUISHER
- DENOTES GENERAL SCOPE OF WALL REPAIRS

KEYED SHEET NOTES:

- BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.



KEY PLAN
SCALE: N.T.S.
AREA OF WORK

NOTIFICATION OF POTENTIAL HAZARDS:
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RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
ENLARGED FLOOR PLAN - UNDER COUNTER PLAN

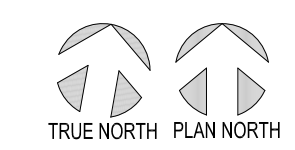
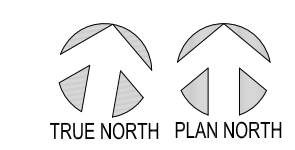
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

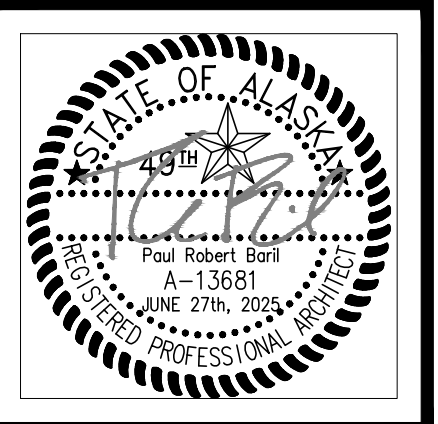
Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

A204

100% CONSTRUCTION DOCUMENTS

1 ENLARGED FLOOR PLAN - UNDER COUNTER PLAN
SCALE: 1/4"=1'-0"





GENERAL NOTES:

- SEE FLOOR PLANS AND SCHEDULES FOR ADDITIONAL INFORMATION.
- OFFICE SYSTEM FURNITURE IS NOT IN CONTRACT. HOWEVER IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ELECTRICAL WITH OFFICE SYSTEM FURNITURE LOCATIONS. PRIOR TO CONSTRUCTION G.C. SHALL ACQUIRE AND COORDINATE OFFICE SYSTEM FURNITURE SHOP DRAWINGS (BY OTHERS) TO FACILITATE PROPER COORDINATION OF N.I.C. FURNITURE AND ELECTRICAL SUBCONTRACTOR. GC SHALL ALSO COORDINATE WALK THROUGH REVIEW OF ALL ELECTRICAL BOXES PRIOR TO GWB/ INSTALL.

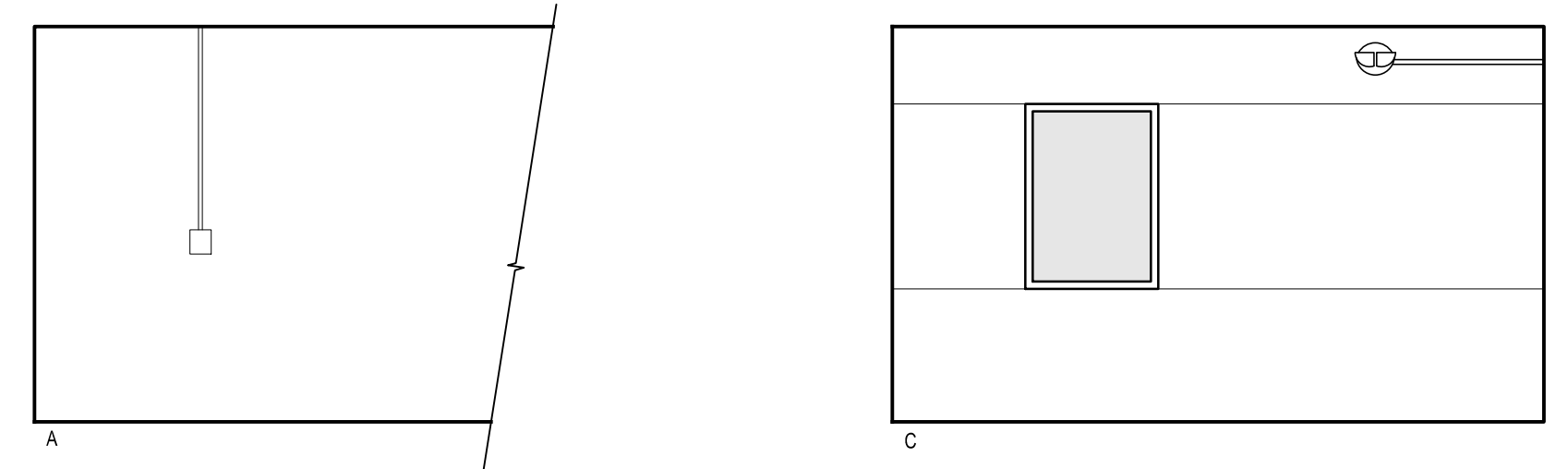
MATERIAL LEGEND:

- (CG-1) (CG-2)** CORNER GUARD AS SCHEDULED
- (CR)** CHAIR RAIL
- (P-1) (P-2) (P-3)** PAINT
- (RB-1)** RESILIENT WALL BASE
- (SS-1)** SOLID SURFACE COUNTER/SILL/BACKSPLASH/SIDE SPLASH
- (TB-1)** RESILIENT TACKABLE LINOLEUM SHEET WALL COVERING
- (PL-1)** PLASTIC LAMINATE VENEER OVER F.R.T. PLYWD SHEATHING

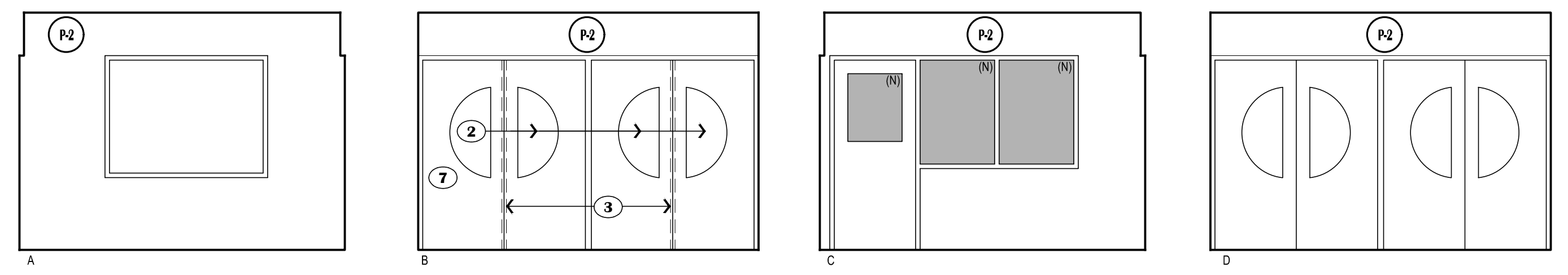
VISION ARCHITECTURE
 1600 A Street Ste. 300
 Anchorage, Alaska 99501
 907-349-1425
 Corporate Authorization No.: AECC896

KEYED SHEET NOTES:

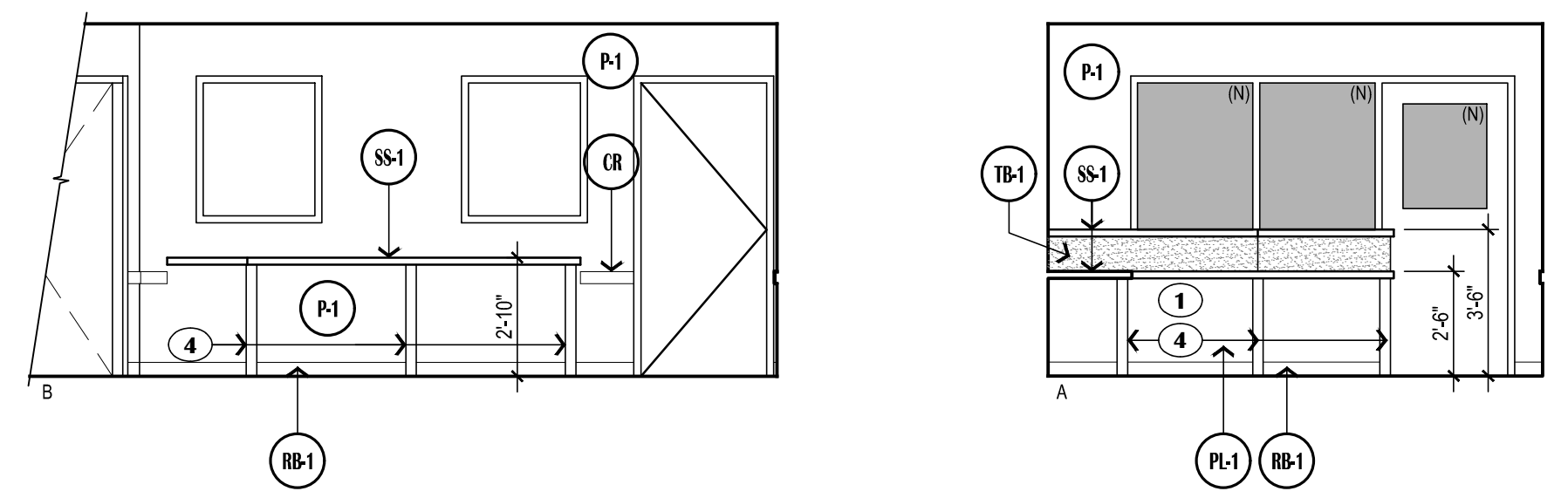
- WORK STATION:**
 - OPEN BELOW
 - BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.
 - SOLID SURFACE COUNTER TOP W/ GROMMET HOLES
- SECURITY WINDOW FILM AND IMPACT PROTECTION SYSTEM. (APPLIES TO NEW AND EXISTING GLAZING WHERE NOTED.)
- (N) DOOR MULLION.
- BRUSHED NICKEL COUNTER POST SUPPORTS. MAINTAIN 30" WIDE CLEAR KNEE SPACE BETWEEN POSTS FOR ADA CLEARANCE.
- NOT USED
- PROPOSED LOCKDOWN BUTTON LOCATIONS, TYP. OF 2.
- REFER TO SHEET A702 FOR DOOR HARDWARE UPGRADE REQUIREMENTS
- NEW ALUMINUM STAND OFF LETTERS WITH SCHOOL NAME AND SCHOOL MASCOT CUT FROM ALUMINUM PLATE MOUNTED ON STAND OFFS



7 EXISTING EXTERIOR @ VESTIBULE
 SCALE: 1/4"=1'-0"

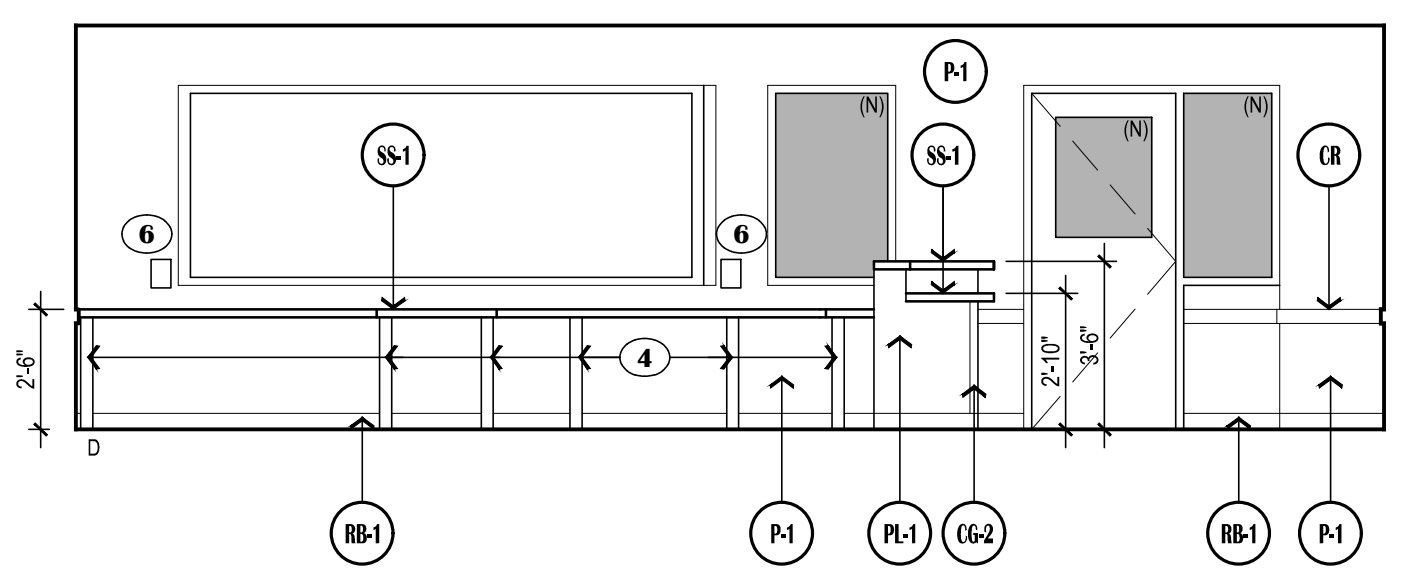
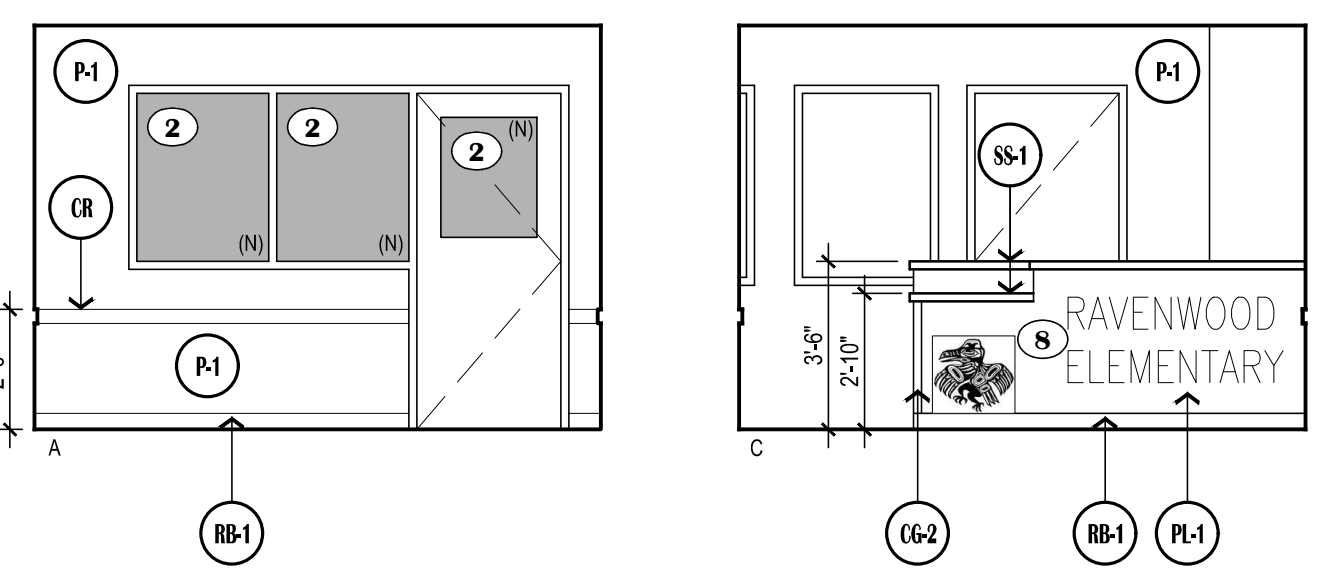


6 VESTIBULE - 402
 SCALE: 1/4"=1'-0"



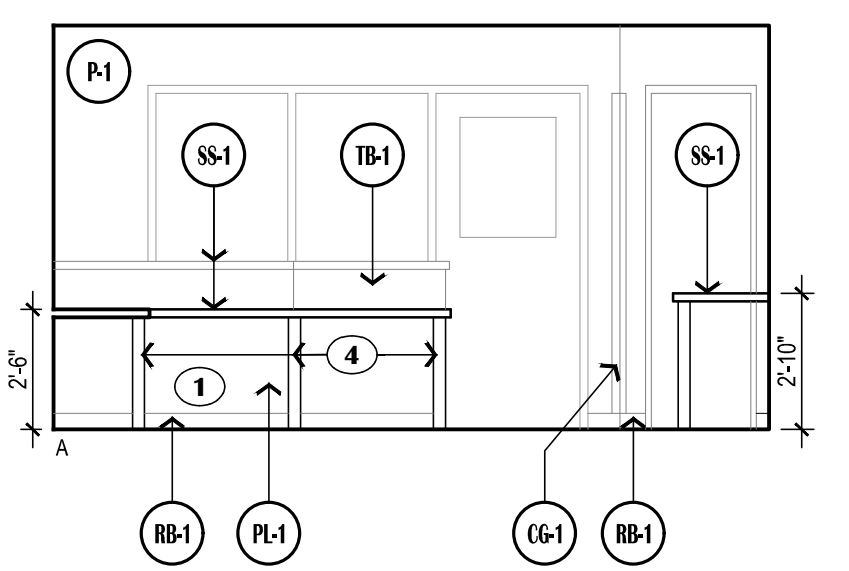
5 MAIN OFFICE - 148
 SCALE: 1/4"=1'-0"

4 MAIN OFFICE - 148
 SCALE: 1/4"=1'-0"



3 MAIN OFFICE - 148
 SCALE: 1/4"=1'-0"

2 MAIN OFFICE - 148
 SCALE: 1/4"=1'-0"



1 MAIN OFFICE - 148
 SCALE: 1/4"=1'-0"

NOTIFICATION OF POTENTIAL HAZARDS:
 ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.

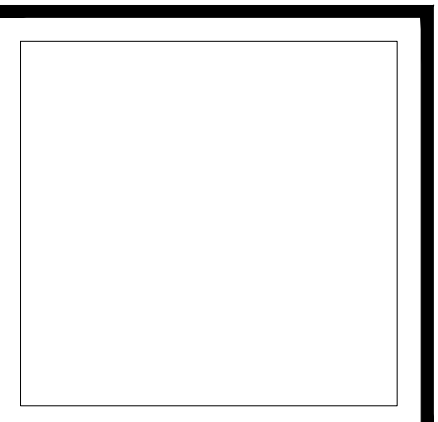
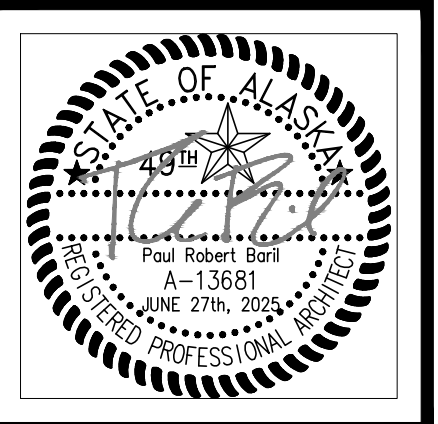
RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
 INTERIOR ELEVATIONS

100% CONSTRUCTION DOCUMENTS

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

A301



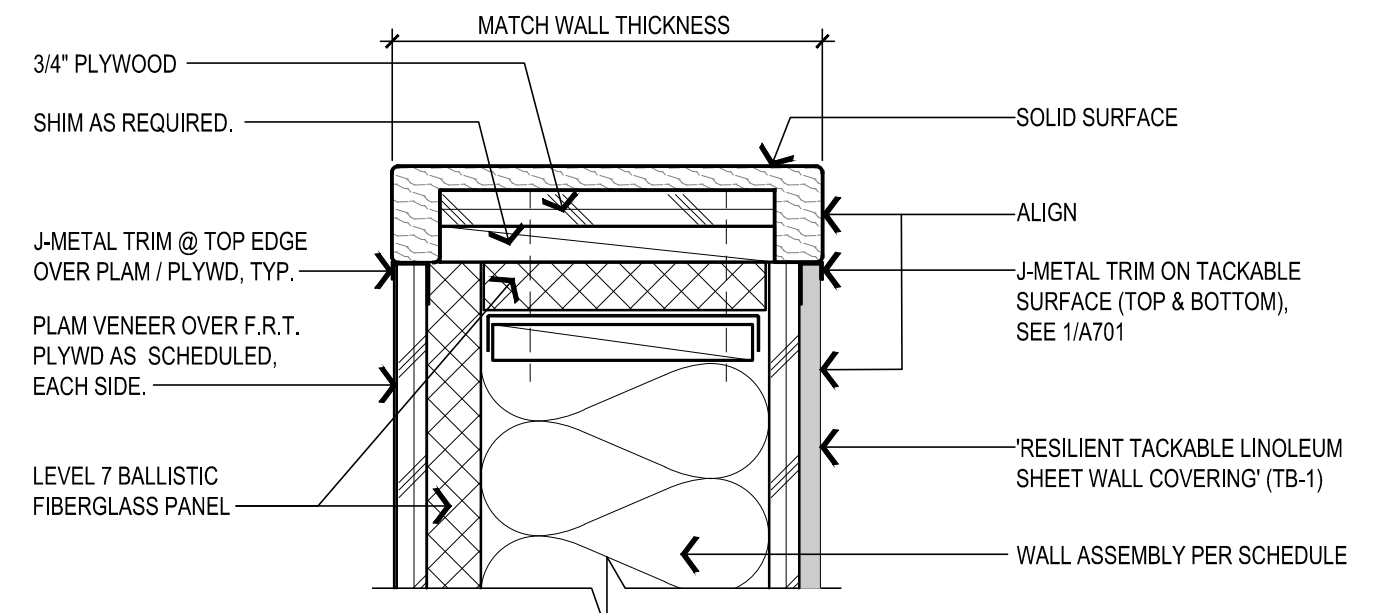
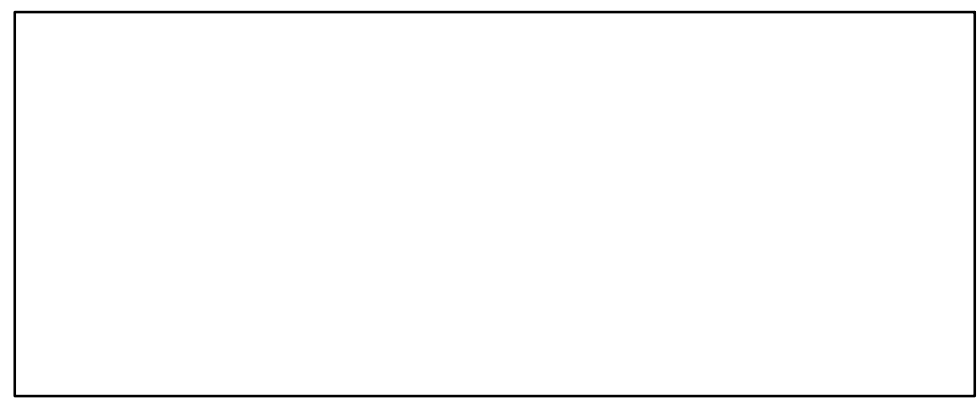
VISION
ARCHITECTURE
1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AEC0896

RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
INTERIOR DETAILS

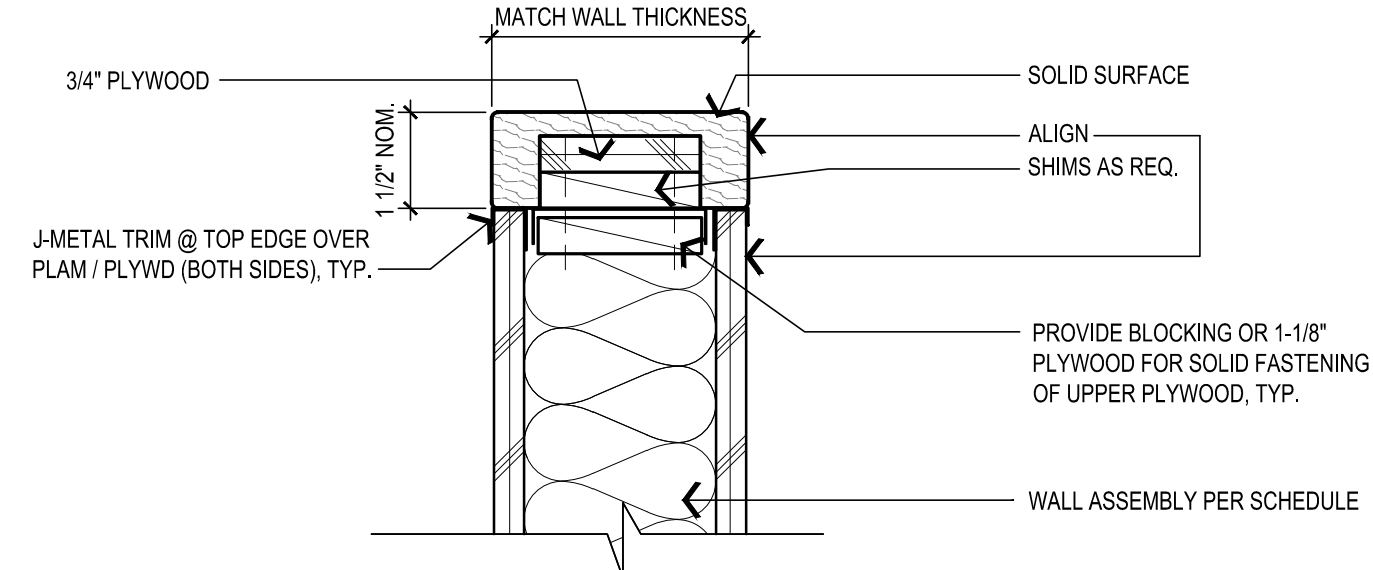
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

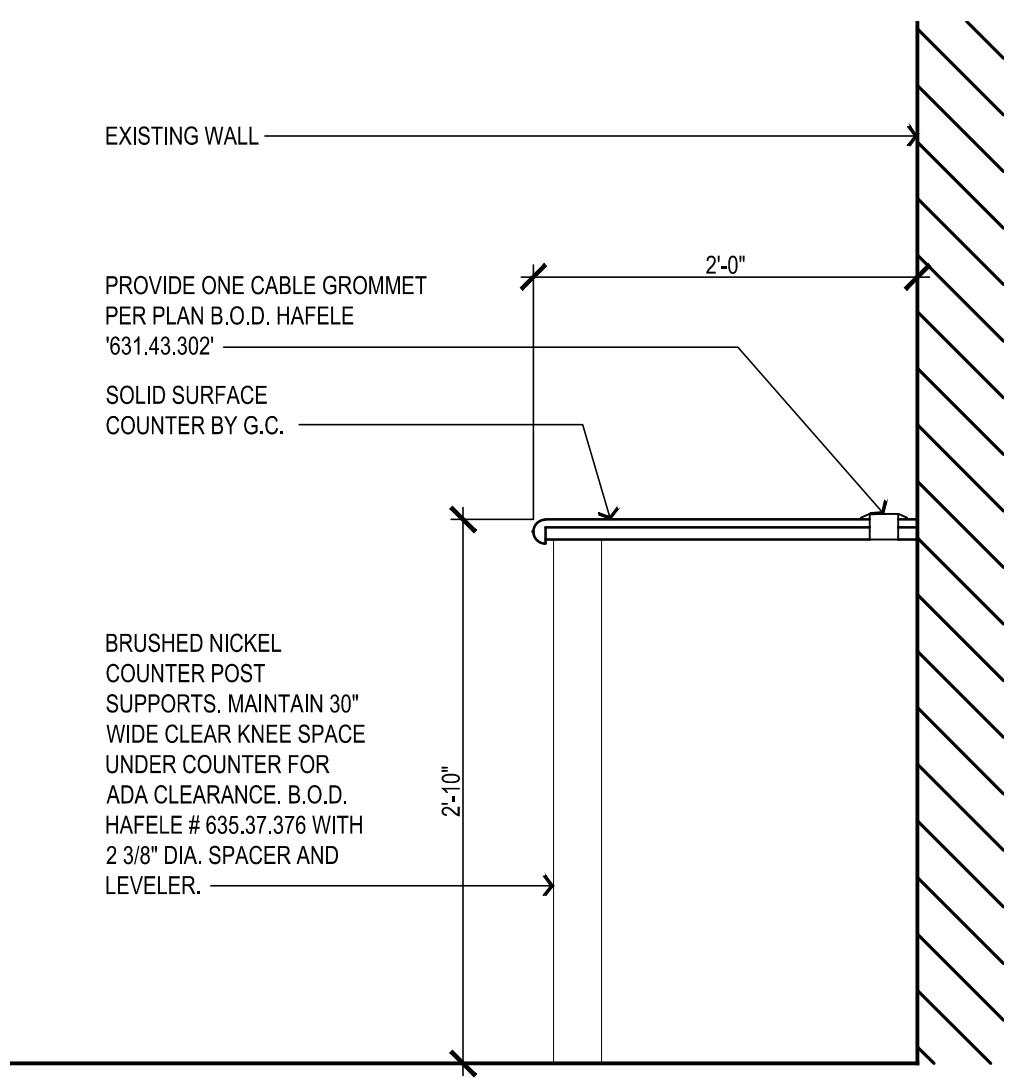
A501



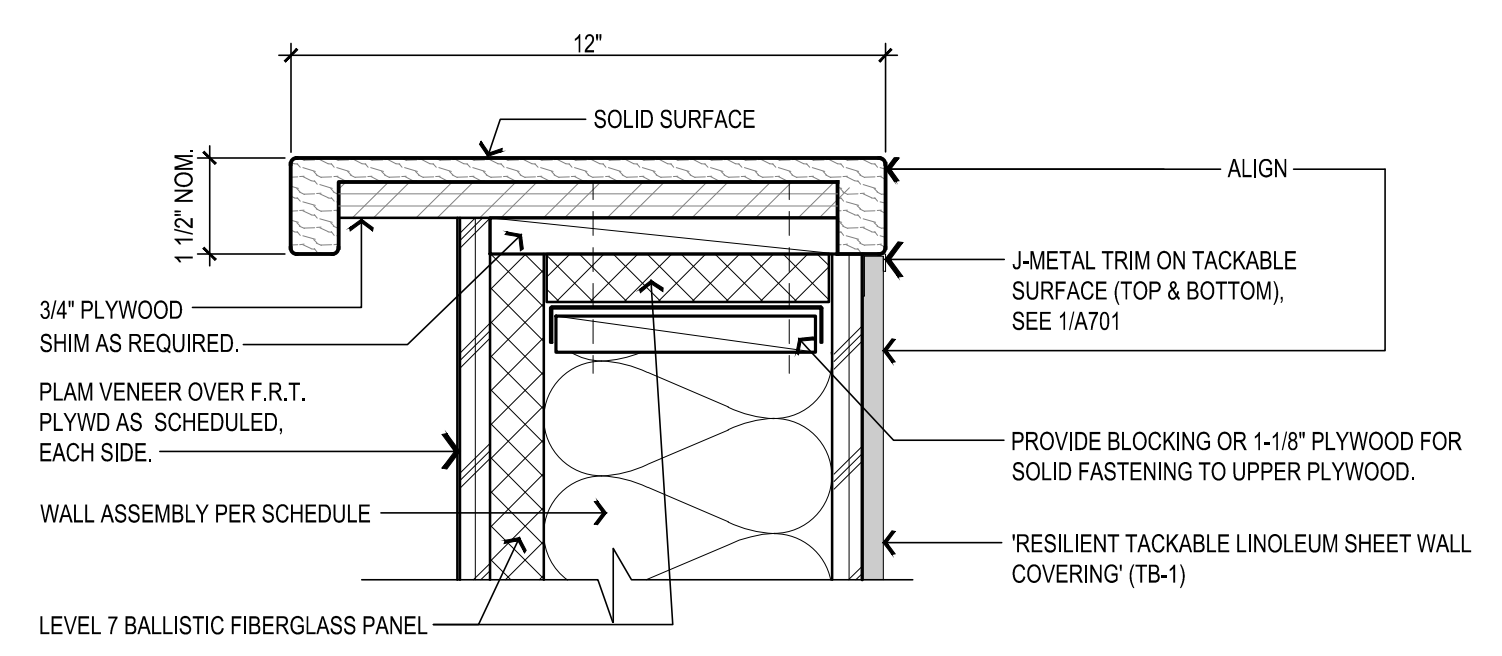
6 TYPICAL RECEPTION WALL



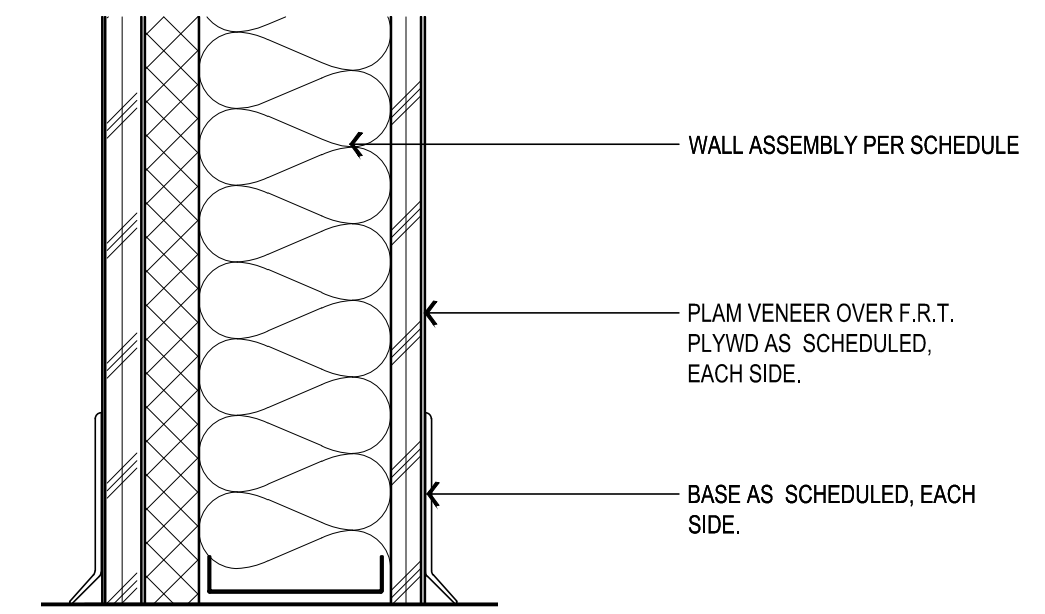
6 TYPICAL RECEPTION WALL CAPS



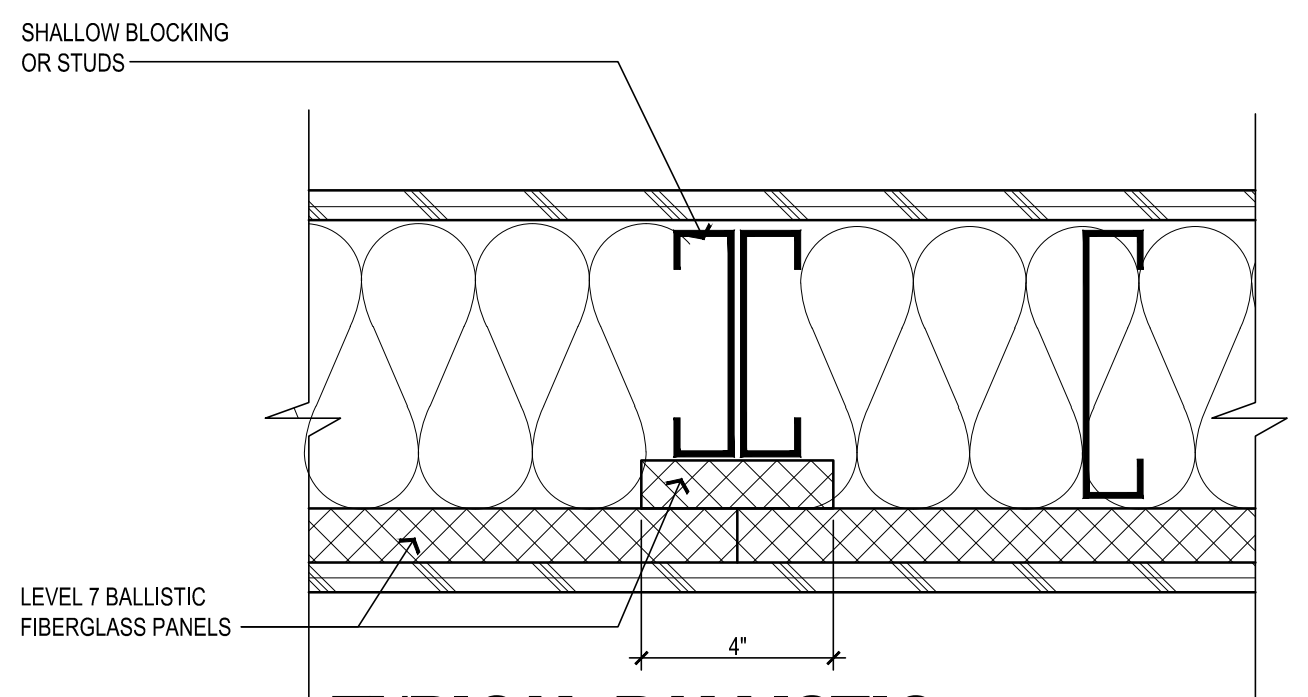
7 COUNTER DETAIL @ EXISTING WALL



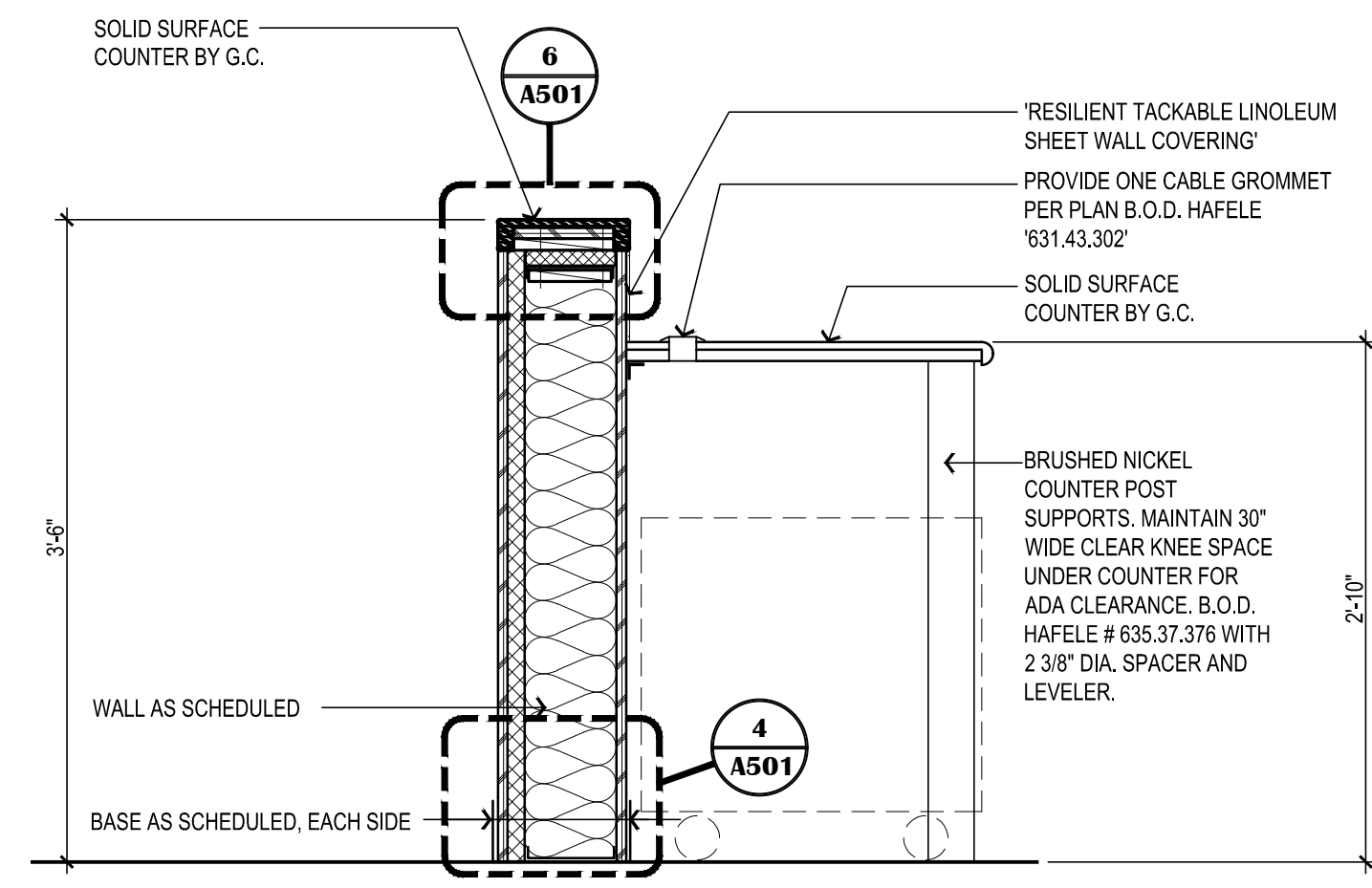
5 TYPICAL 42\"/>



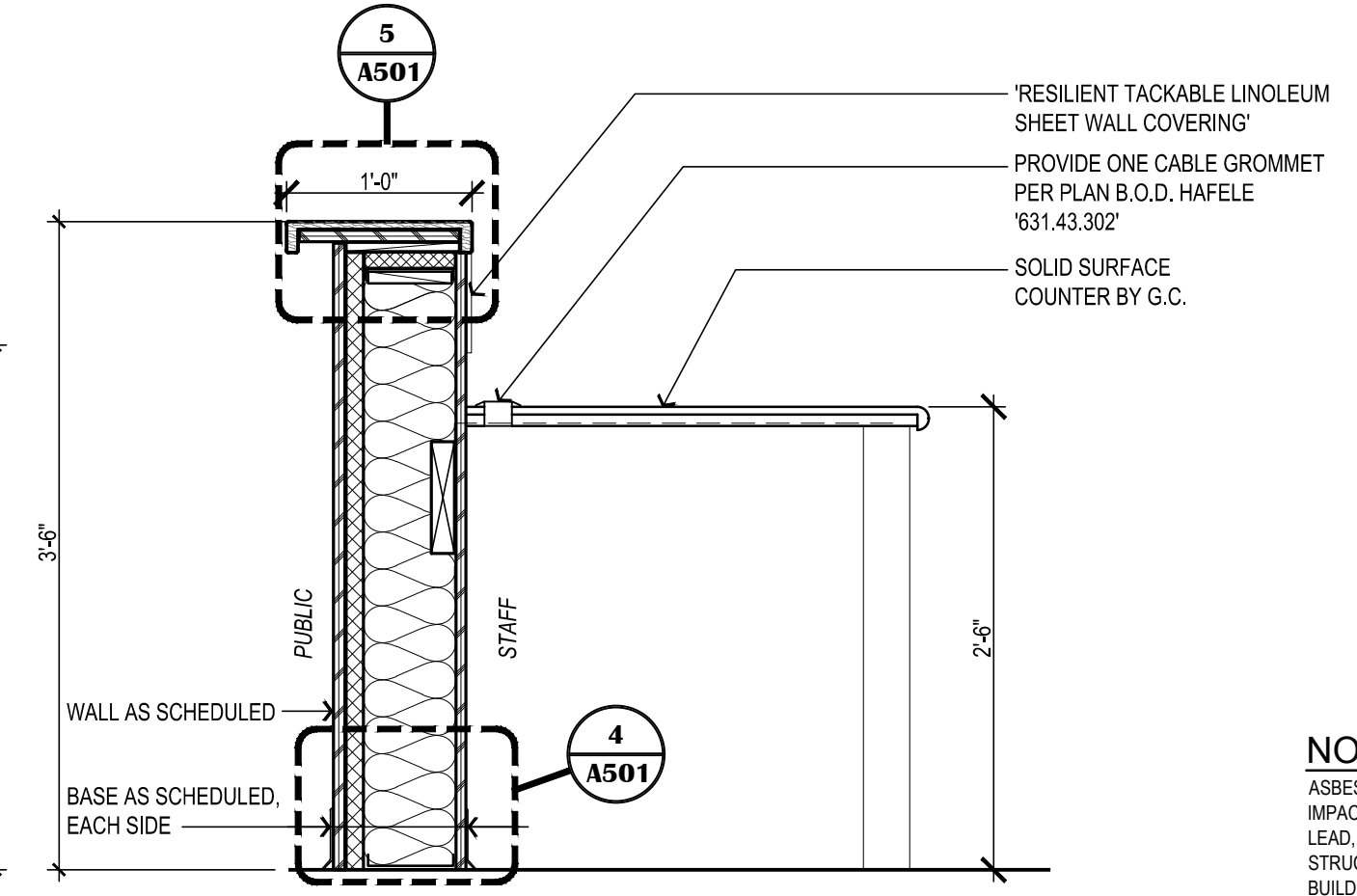
4 RECEPTION WALL BASE DETAIL



3 TYPICAL BALLISTIC PANEL ADJOINING BUTTS (PLAN)



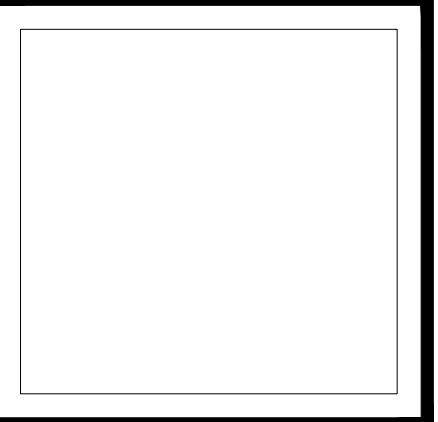
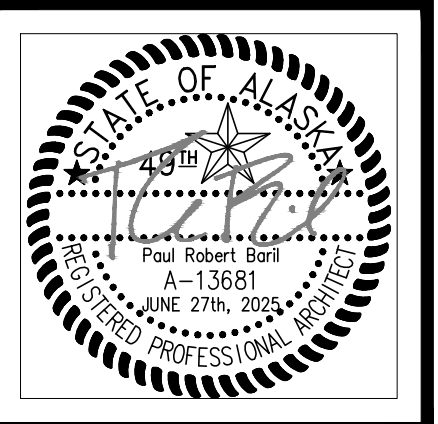
2 RECEPTION COUNTER



1 TYPICAL RECEPTION COUNTER

NOTIFICATION OF POTENTIAL HAZARDS:
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1600 A Street Ste. 300
Anchorage, Alaska 99501
907-349-1425
Corporate Authorization No.: AEC0896

RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
ROOM FINISH SCHEDULE

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	BJH
Checked By:	PB
NV Job No.:	2335.03
Revisions:	

A701

GENERAL NOTES:

- ENTIRE SHEET IS THE ROOM FINISH SCHEDULE.
- COORDINATION OF FINISHES ARE NOT BID IN ISOLATION. REFER TO ALL ARCHITECTURAL DRAWINGS.

NOTIFICATION OF POTENTIAL HAZARDS:
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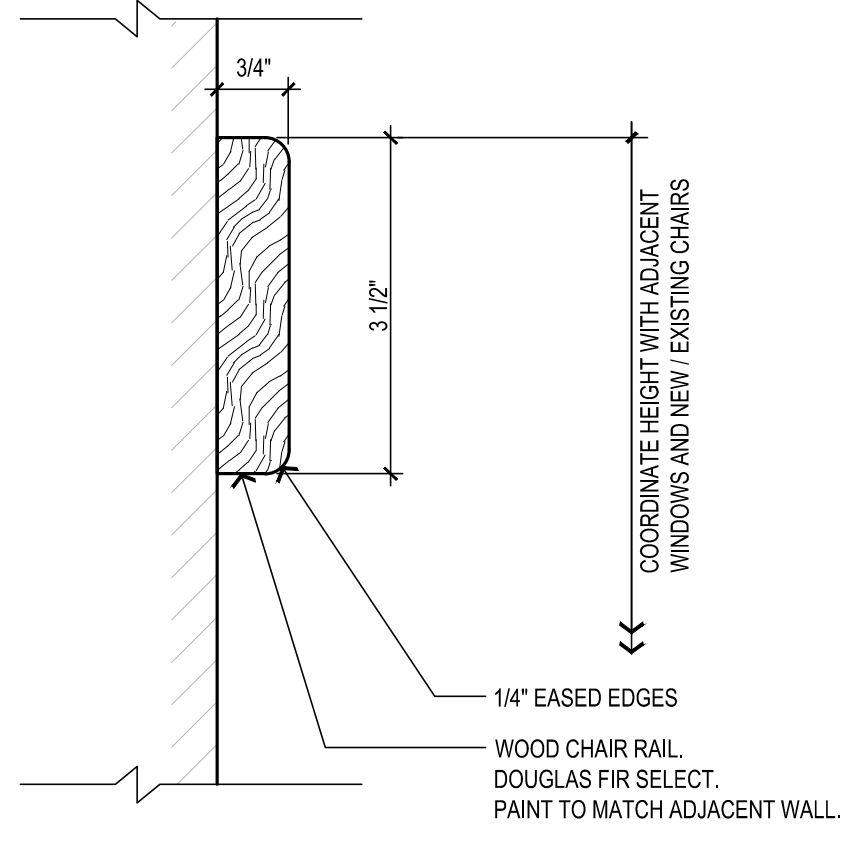
ROOM FINISH SCHEDULE																NOTE: SEE THIS SHEET, "MATERIAL SCHEDULE" FOR FINISH DESIGNATION DESCRIPTIONS	
NO.	ROOM NAME	FLOOR		WALLS								CEILING			REMARKS		
		MATERIAL	FINISH	BASE	WALL "A"		WALL "B"		WALL "C"		WALL "D"		MATERIAL	FINISH		HEIGHT	
					MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH					
FIRST FLOOR																	
148	MAIN OFFICE	(E) CONC	CP-1	RB-1	(E) GWB	P-1	(E) GWB	P-1	(E) GWB	P-1	(E) GWB	P-1	(E) ACT	(E) F.F.	9'-0"	1	
149	PRINCIPAL OFFICE	(E) CONC	CP-1	RB-1	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	.	
150	OFFICE	(E) CONC	CP-1	RB-1	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	.	
400	CORRIDOR	(E) CONC	(E)	RB-1	(E) GWB	P-1	(E) GWB	P-1	(E) GWB	P-1	(E) GWB	P-1	(E) GWB	P-1	9'-0"	1	
402	VESTIBULE	(E) CONC	(E)	(E)	(E)	(E)	(E) CMU	P-1	(E)	(E)	(E)	(E)	(E)	(E)	(E)	1	
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REMARKS:

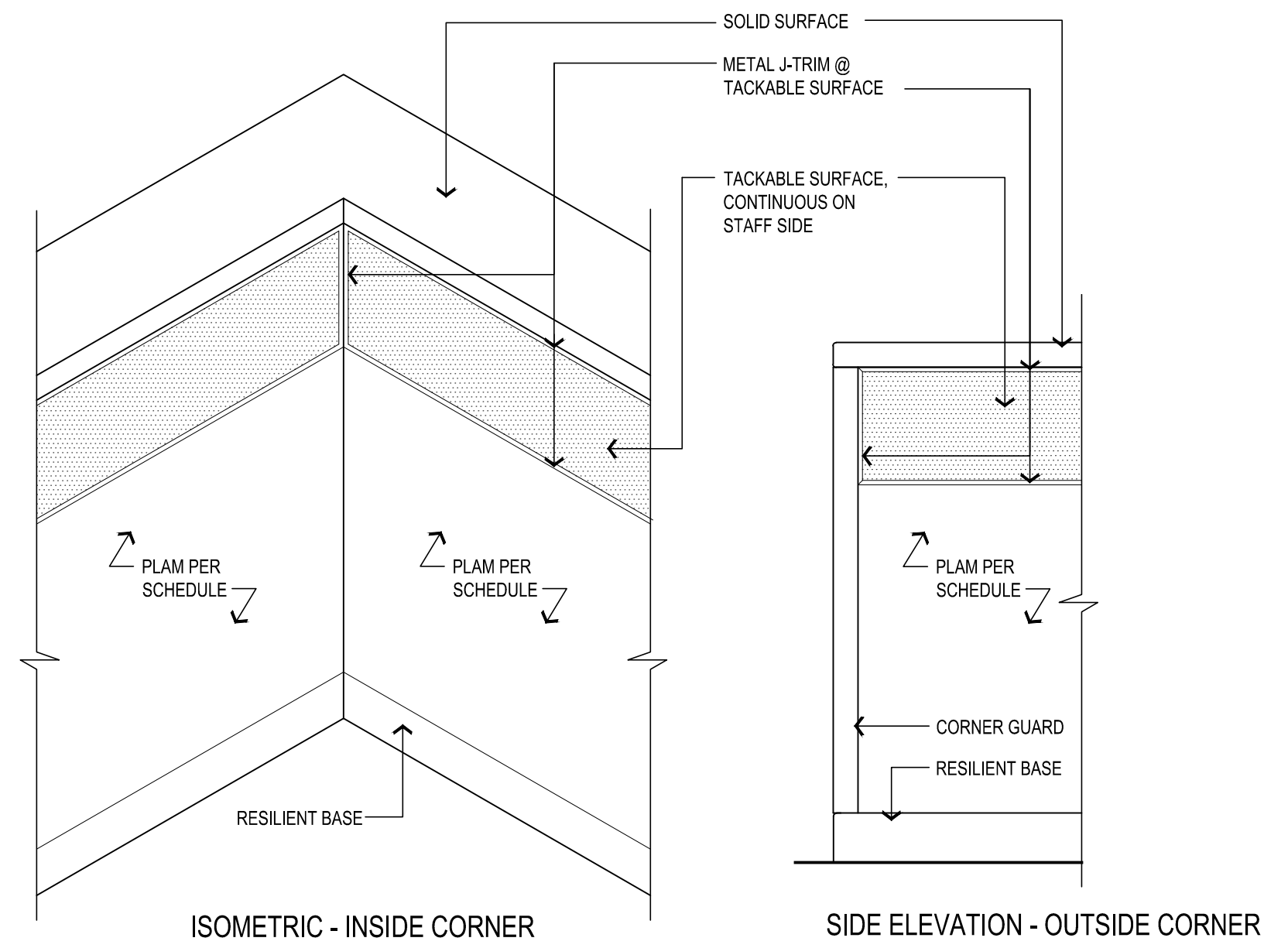
- THE CONTRACTOR SHALL PROTECT CEILINGS FROM DAMAGE DUE TO DUST, DIRT, DEBRIS, OVER SPRAY, WATER DAMAGE AND DEMOLITION. SPECIAL CARE SHALL BE TAKEN TO PROTECT ELECTRONIC OR MECHANICAL EQUIPMENT. CONTRACTOR IS RESPONSIBLE FOR RESTORING SURROUNDING AREAS TO PRE-EXISTING CONDITION.

MATERIAL SCHEDULE - BASIS OF DESIGN

PAINT SCHEDULE (P-)				SOLID SURFACE (SS)		
P-1	MANF: RHODDA (INT.) QUALITY: - COLOR: MATCH EXISTING	LOCATIONS: WALLS		SS-1	MANF: CORIAN COLOR: PEPPERED TERRAZZO	LOCATIONS: SEE PLANS & INT. ELEVS.
P-2	MANF: SHERWIN WILLIAMS, (INT.) QUALITY: - COLOR: MATCH EXISTING	DOOR & FRAMES		WINDOW SHADES (WS)		
P-3	MANF: SHERWIN WILLIAMS, (INT.) QUALITY: - COLOR: MATCH EXISTING DOOR FRAME COLOR (P-2T)	ACCENT/ RECEPTION DESK		WS-1	MANF: LEVOLOR QUALITY: RIVIERA BLIND: 1" CLASSIC FASCIA & BLIND COLOR: MATCH EXISTING	LOCATIONS: AS INDICATED ON DOOR AND WINDOW SCHEDULE.
CORNER GUARDS (CG)				NOTE: PROVIDE METAL GUIDE CHANNELS AT SIDES OF GLAZING IN DOORS TO RESTRICT BLINDS FROM SWINGING.		
CG-1	MANF: CONSTRUCTION SPECIALTIES INC. STYLE: 2" x 2" x 72" SSM-20N/SSM-25N COLOR: MATCH EXISTING	SEE PLANS & INT. ELEVS.		TACK BOARD (TB)		
CG-2	MANF: CONSTRUCTION SPECIALTIES INC. STYLE: 3/4" x 3/4" x 72" VA-034N COLOR: 410 BRUSHED SILVER	RECEPTION DESKS PER PLAN / ELEVS.		TB-1	MANF: FORBO 'BULLETIN BOARD' ROLL COLOR: 2166 NUTMEG SPICE	SEE PLAN AND ELEV.
WALK-OFF MAT (WOM)				TB-2	MANF: AS SPECIFIED COLOR: CORK	SEE PLAN AND ELEV.
WOM-1	TYPE: CARPET MODULAR - WALK OFF MANF: SHAW STYLE: STEPPIN OUT PATTERN: TILE 24x24 COLOR: WALNUT 31750	LOCATIONS: (E) VESTIBULE (N) ADMIN REFER TO ROOM FINISH SCHED.		PLASTIC LAMINATE (PL)		
CARPET (CP)				PL-1	MANF: WILSONART COLOR: NATURAL TIGRIS 4669-60	LOCATIONS: SEE PLAN AND ELEV.
CP-1	TYPE: CARPET MANF: MOHAWK STYLE: LIVE AND LEARN PATTERN: SWIPE RIGHT - TILE 24x24 COLOR: 858 OAK GROVE	LOCATIONS: REFER TO ROOM FINISH SCHED.				
RESILIENT BASE (RB)						
RB-1	MANF: ROPPE WALL BASE QUALITY: PINNACLE HEIGHT: MATCH EXISTING COLOR: MATCH EXISTING	LOCATIONS: SEE PLANS & INT. ELEVS.				



2 TYPICAL CHAIR RAIL (CR) DETAIL
SCALE: 6"=1'-0"



1 TYPICAL TACKABLE SURFACE DETAIL
SCALE: 1"=1'-0"

100% CONSTRUCTION DOCUMENTS

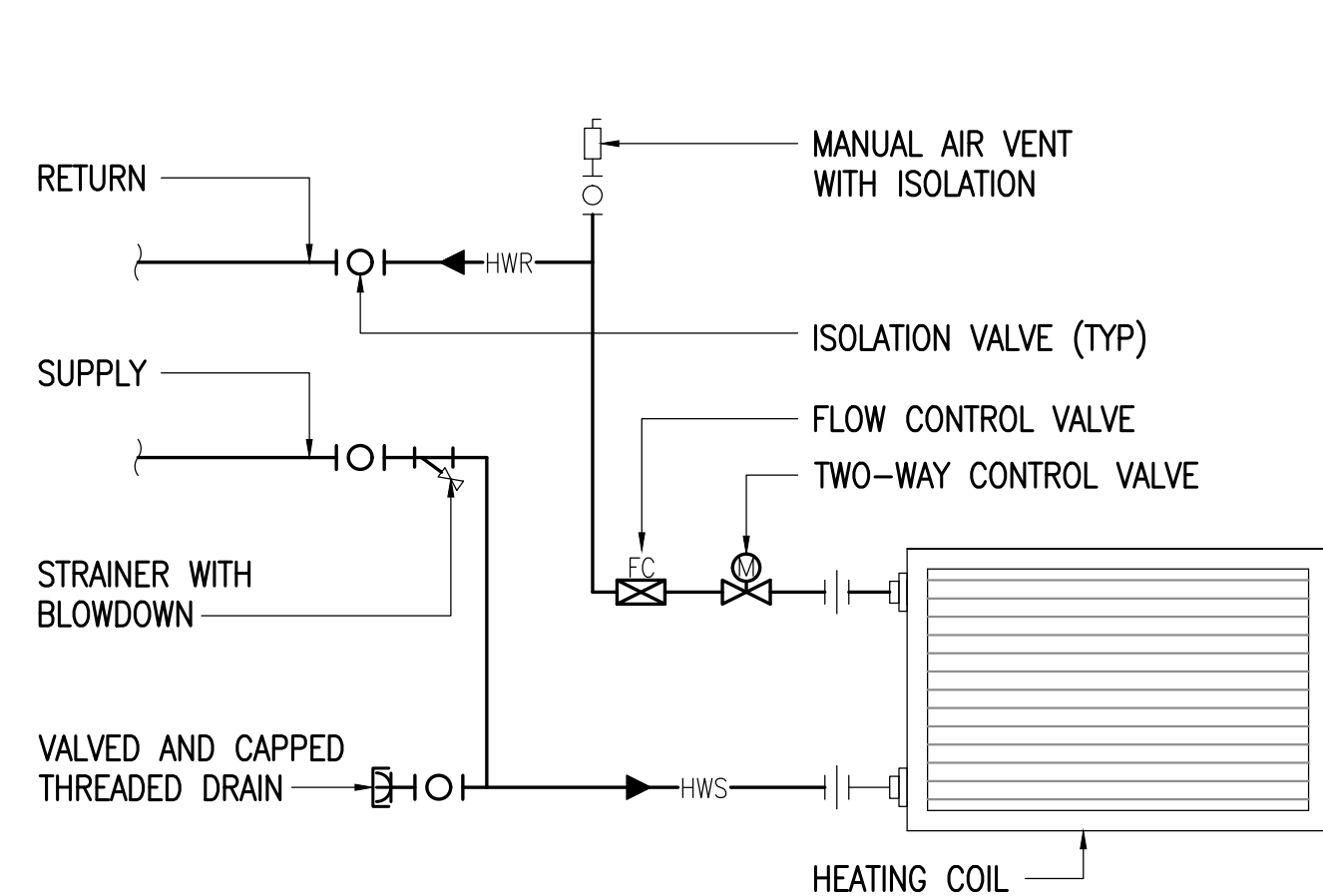
PIPING LEGEND	DUCTWORK LEGEND	ABBREVIATIONS
FIRE SPRINKLER HEAD LOGIC POINT OF CONNECTION 5 M2 1 CONNECTION CFM X FT1 FINTUBE DESIGNATOR WITH GPM AND FT.	THERMOSTAT SENSOR SUPPLY AIR UP & DOWN RETURN AIR UP & DOWN EXHAUST AIR UP & DOWN VOLUME DAMPER SOUND LINED DUCTWORK 12/24 DUCT SIZE (FIRST FIGURE - SIDE SHOWN) (SECOND FIGURE - SIDE NOT SHOWN) INSULATED DUCTWORK FLEXIBLE DUCT	ABV ABOVE ADA AMERICAN W/ DISABILITIES AD ACCESS DOOR AHAP AS HIGH AS POSSIBLE AL ALUMINUM AMPS AMPERES ARCH ARCHITECTURAL BLDG BUILDING BOD BOTTOM OF DUCT BTUH BRITISH THERMAL UNIT/HOUR CAP CAPACITY CFM CUBIC FEET PER MINUTE CIRC CIRCULATING CLG CEILING CONT CONTINUED C.O./CO CLEANOUT CONN CONNECTION CU COPPER CW COLD WATER DIA DIAMETER DEG DEGREE DIM DIMENSION DWG DRAWING (E) EXISTING E/A EXHAUST AIR EAT ENTERING AIR TEMPERATURE EXH EXHAUST FT FEET FC FORWARD CURVE F FAHRENHEIT FCO FLOOR CLEANOUT FD FIRE DAMPER GA GAUGE GPM GALLONS PER MINUTE HD HEAD HP HORSEPOWER IN INCHES MAX MAXIMUM MBH THOUSAND BTUH MFCR MANUFACTURER MIN MINIMUM MTD MOUNTED NC NOISE CRITERIA NTS NOT TO SCALE OC ON CENTER O/A OUTSIDE AIR OD OUTSIDE DAMPER PH PHASE PSI POUND PER SQUARE INCH R/A RETURN AIR RPM REVOLUTIONS PER MINUTE S/A SUPPLY AIR SP STATIC PRESSURE TSP TOTAL STATIC PRESSURE T*STAT THERMOSTAT TYP TYPICAL VAV-X VARIABLE AIR VOLUME BOX DESIGNATOR

AIR INLET/OUTLET SCHEDULE

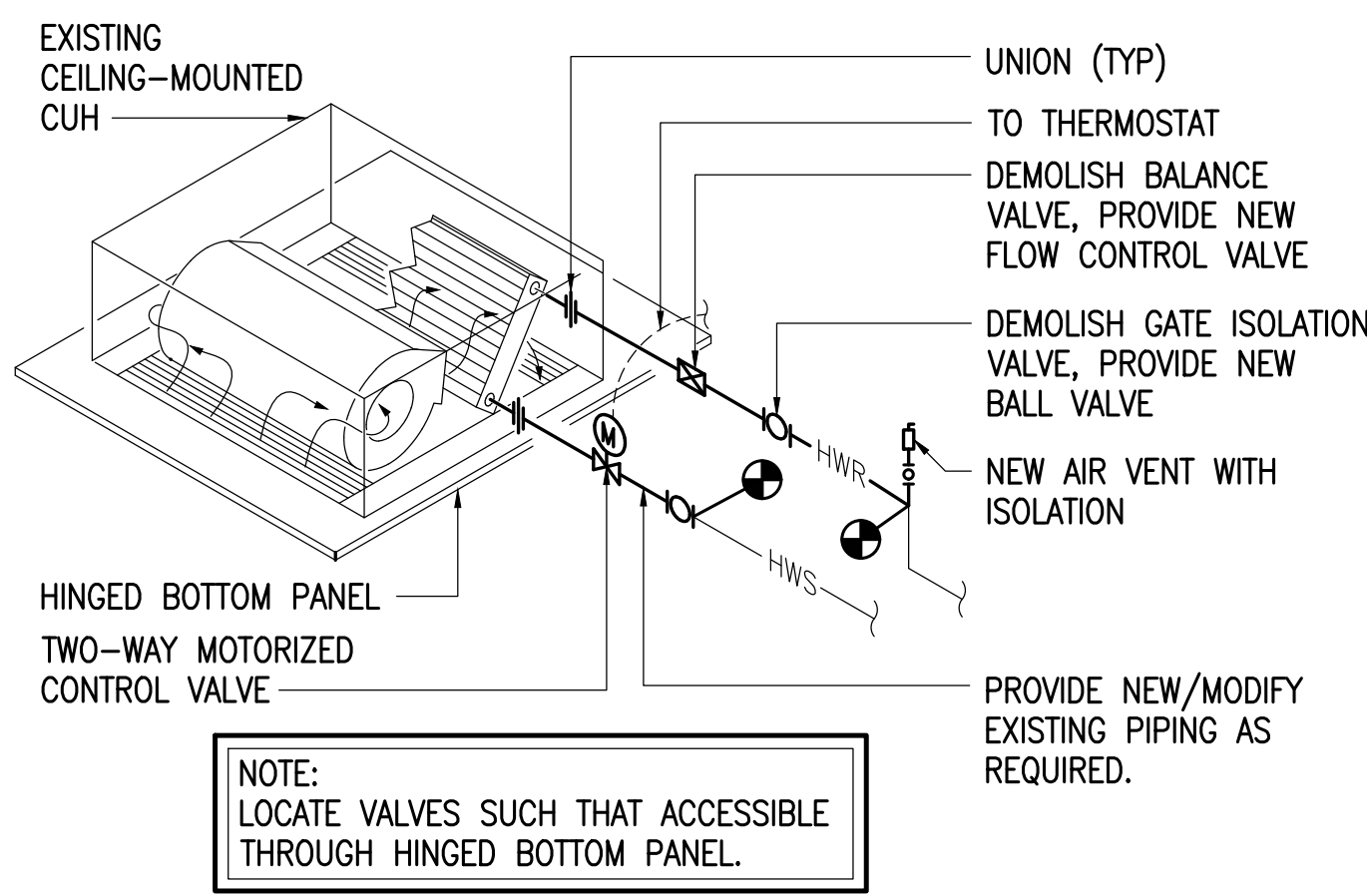
SYMBOL	MANUFACTURER	MODEL	TYPE	USE	MATERIAL	FINISH	CFM	FACE SIZE (IN.)	NC	REMARKS
	TITUS	TMS	CEILING	SUPPLY	STEEL	WHITE	PER PLANS	24"x24"	<25	PROVIDE MOUNTING HARDWARE PER CEILING TYPE.

SINGLE DUCT TERMINAL UNIT WITH REHEAT SCHEDULE

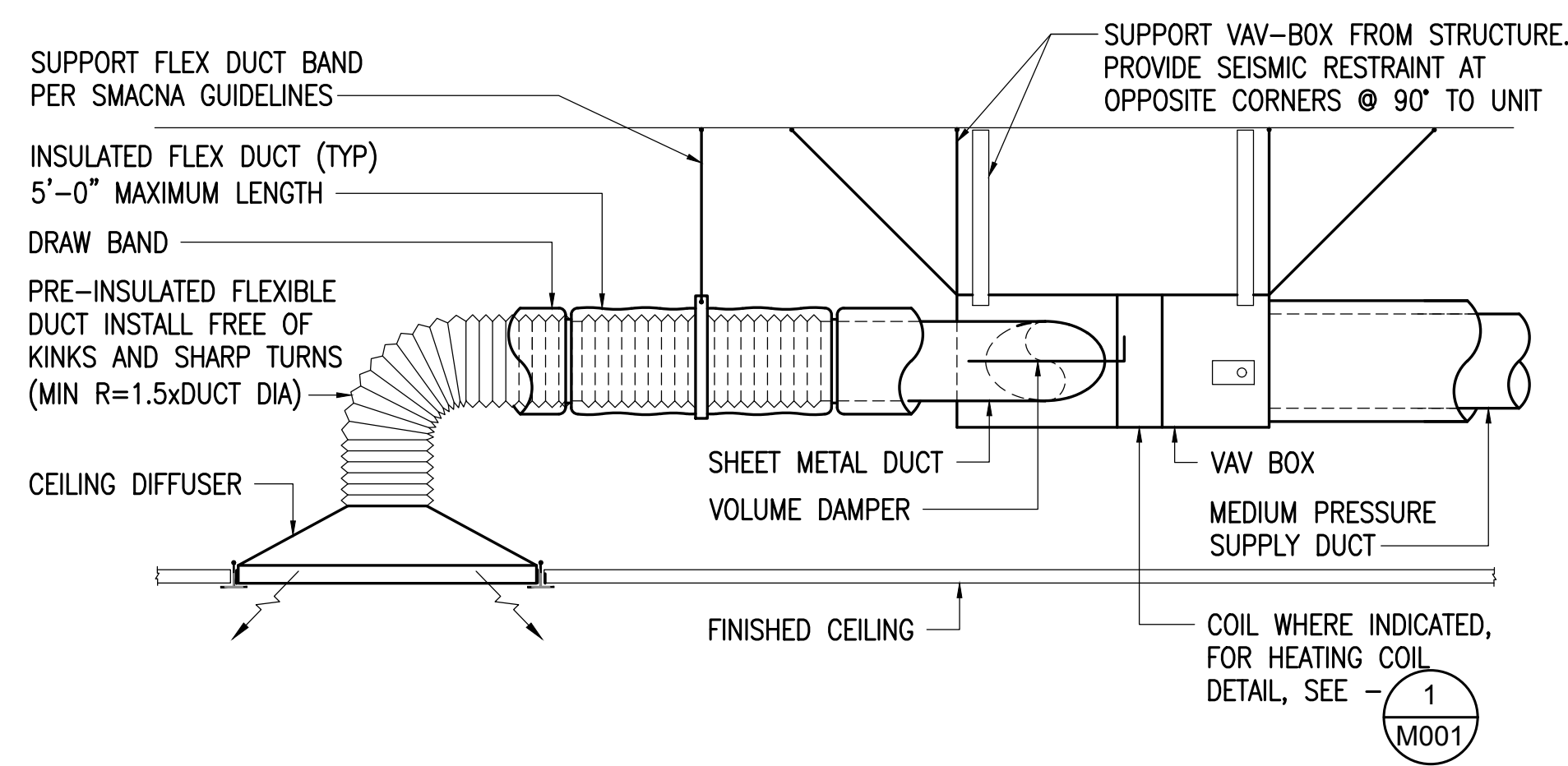
SYMBOL	MFR	MODEL	UNIT	LOCATION	CFM		HOT WATER COIL						REMARKS			
					MAX HEATING	MIN	SYMBOL	ROWS	MBH	EWT °F	LWT °F	GPM		MEDIUM	EAT °F	LAT °F
VAV-01	TITUS	DESV	10	MAIN OFFICE	540	270	HC-01	1	9.8	180	160	2.0	50% PG	55	88	PROVIDE WITH MFRG INSTALLED CONTROLS AND HEATING COIL.



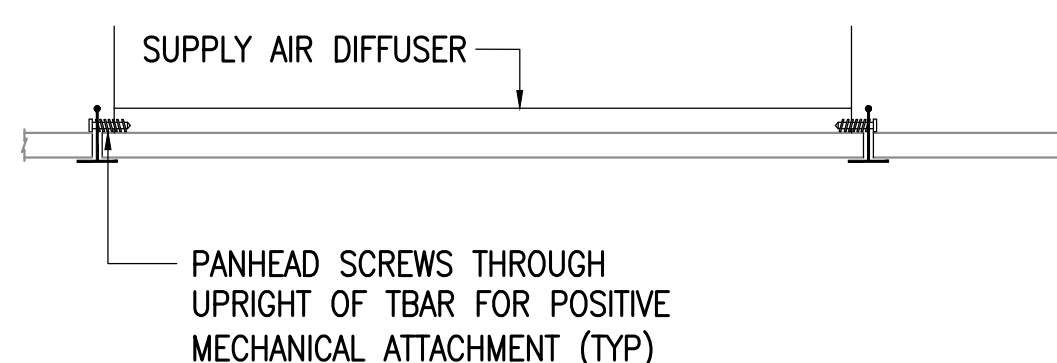
1 HEATING COIL IN VAV BOX DETAIL
NO SCALE



2 CABINET UNIT HEATER DETAIL
NOT TO SCALE



3 VAV (VARIABLE AIR VOLUME BOX) DETAIL
NO SCALE



3 AIR INLET/OUTLET FASTENING DETAIL
NO SCALE



RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
 LEGENDS, ABBREVIATIONS, SCHEDULES, DETAILS

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

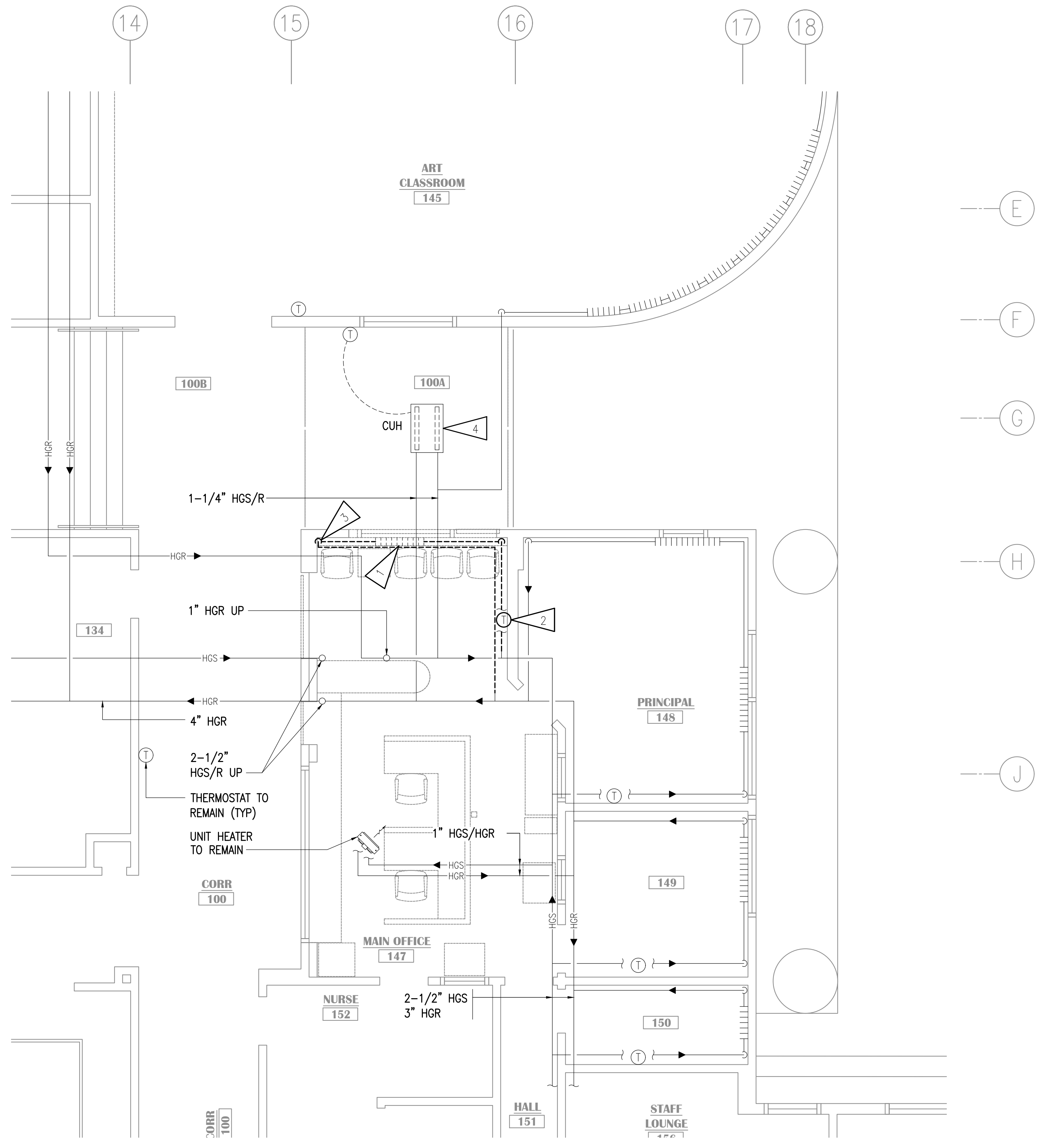
Drawing Date:	06/26/25
Drawn By:	CAA
Checked By:	RRD/EMM
RSA Job No.:	M3140
Revisions:	

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.

NOTIFICATION OF POTENTIAL HAZARDS:
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CONSTRUCTION DOCUMENTS

M001



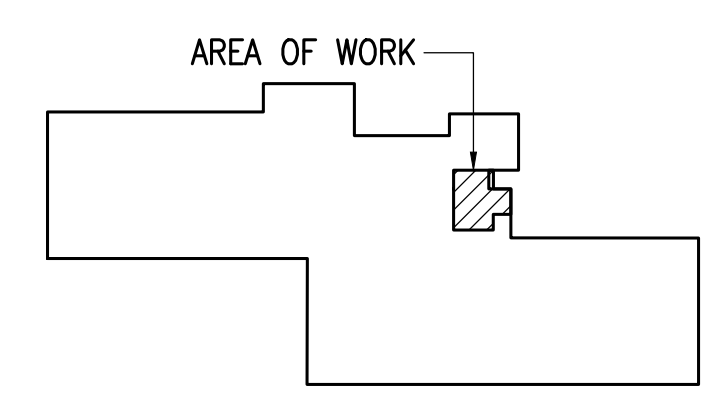
1 ENLARGED PLAN - HEATING DEMOLITION
1/4"=1'-0"

GENERAL NOTES

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

SHEET NOTES

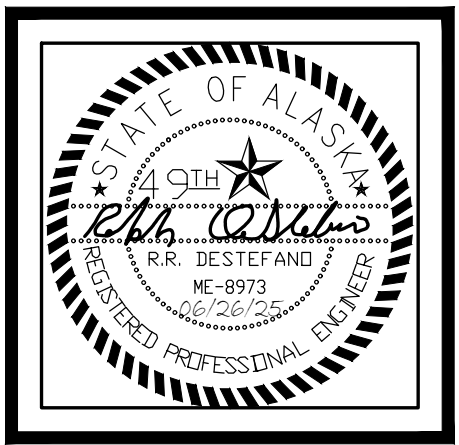
1. DEMOLISH FIN TUBE, ENCLOSURE AND ALL ASSOCIATED APPURTENANCES UP TO EXTENT SHOWN.
2. DEMOLISH THERMOSTAT AND ALL ASSOCIATED WIRING.
3. SALVAGE EXISTING VALVES AND RETURN TO OWNER.
4. DEMOLISH GATE VALVE, BALANCE VALVE, AND CONTROL VALVE. CABINET UNIT HEATER AND THERMOSTAT TO REMAIN.



KEY PLAN

NOTIFICATION OF CHILD OCCUPIED FACILITY
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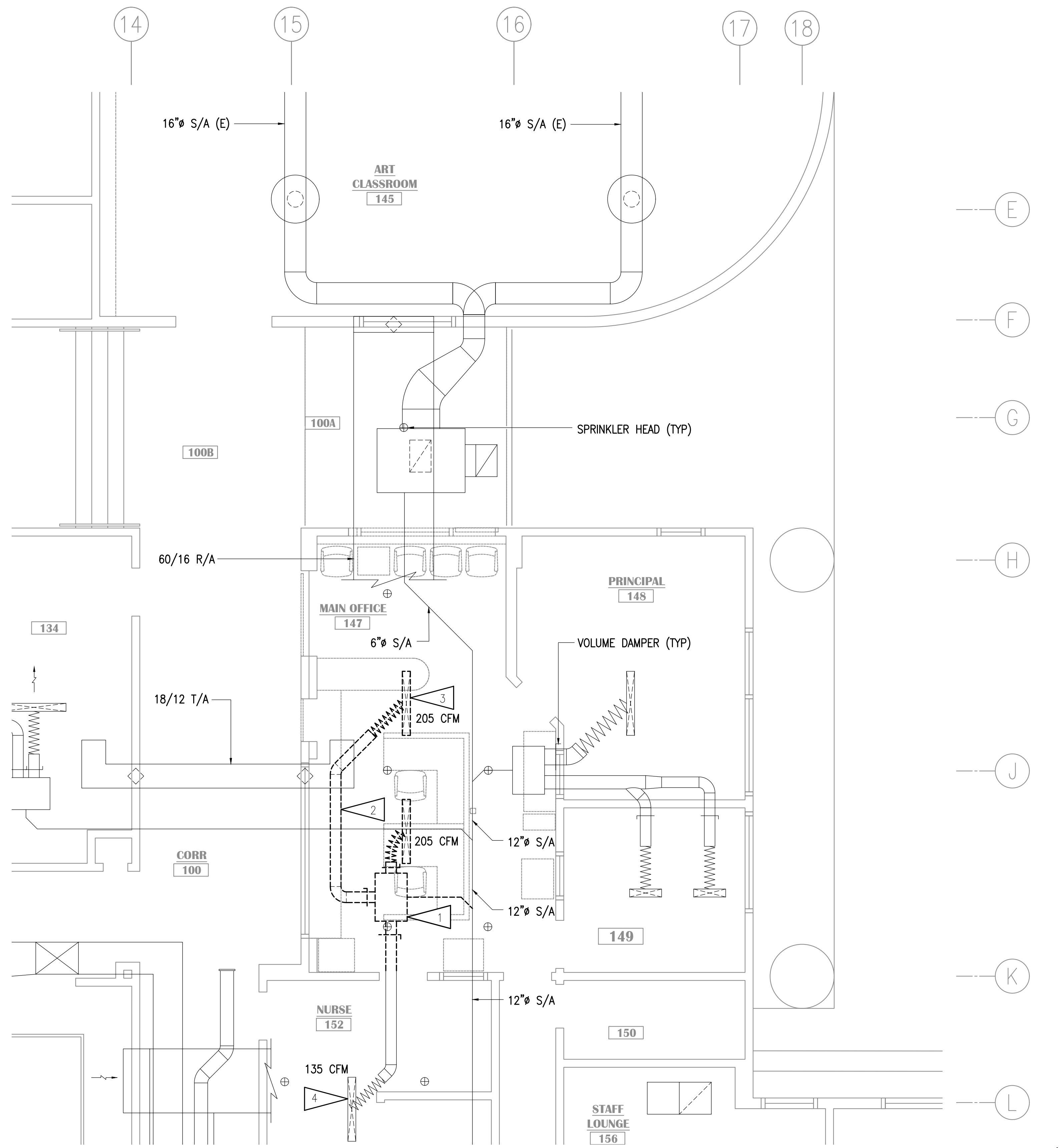
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
ENLARGED PLAN - HEATING DEMOLITION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

CONSTRUCTION DOCUMENTS

Drawing Date:	06/26/25
Drawn By:	CAA
Checked By:	RRD/EMM
RSA Job No.:	M3140
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M101



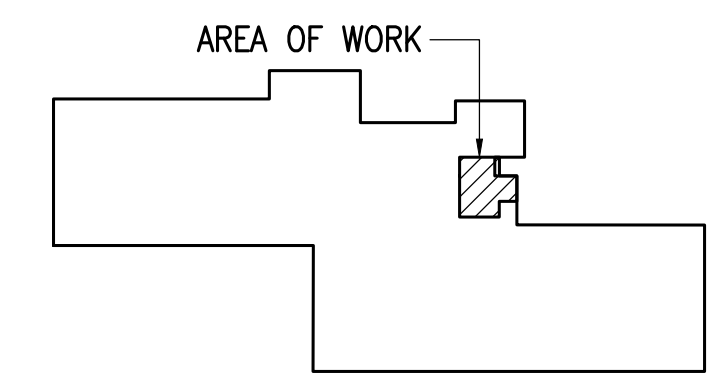
1 ENLARGED PLAN - VENTILATION DEMOLITION
1/4"=1'-0"

GENERAL NOTES

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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

SHEET NOTES

1. DEMOLISH VAV BOX, ASSOCIATED BRANCH DUCTWORK AND CONTROLS.
2. DEMOLISH VOLUME DAMPER AND DUCTWORK AS REQUIRED TO ACCOMMODATE NEW WORK.
3. DEMOLISH S/A DIFFUSER AND ASSOCIATED FLEX DUCT.
4. S/A DIFFUSER AND ASSOCIATED FLEX DUCT TO REMAIN. DEMOLISH ASSOCIATED VOLUME DAMPER AND SHEET METAL BRANCH DUCTWORK AS REQUIRED TO ACCOMMODATE NEW WORK.



KEY PLAN

NOTIFICATION OF CHILD OCCUPIED FACILITY
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**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

ENLARGED PLAN - VENTILATION DEMOLITION

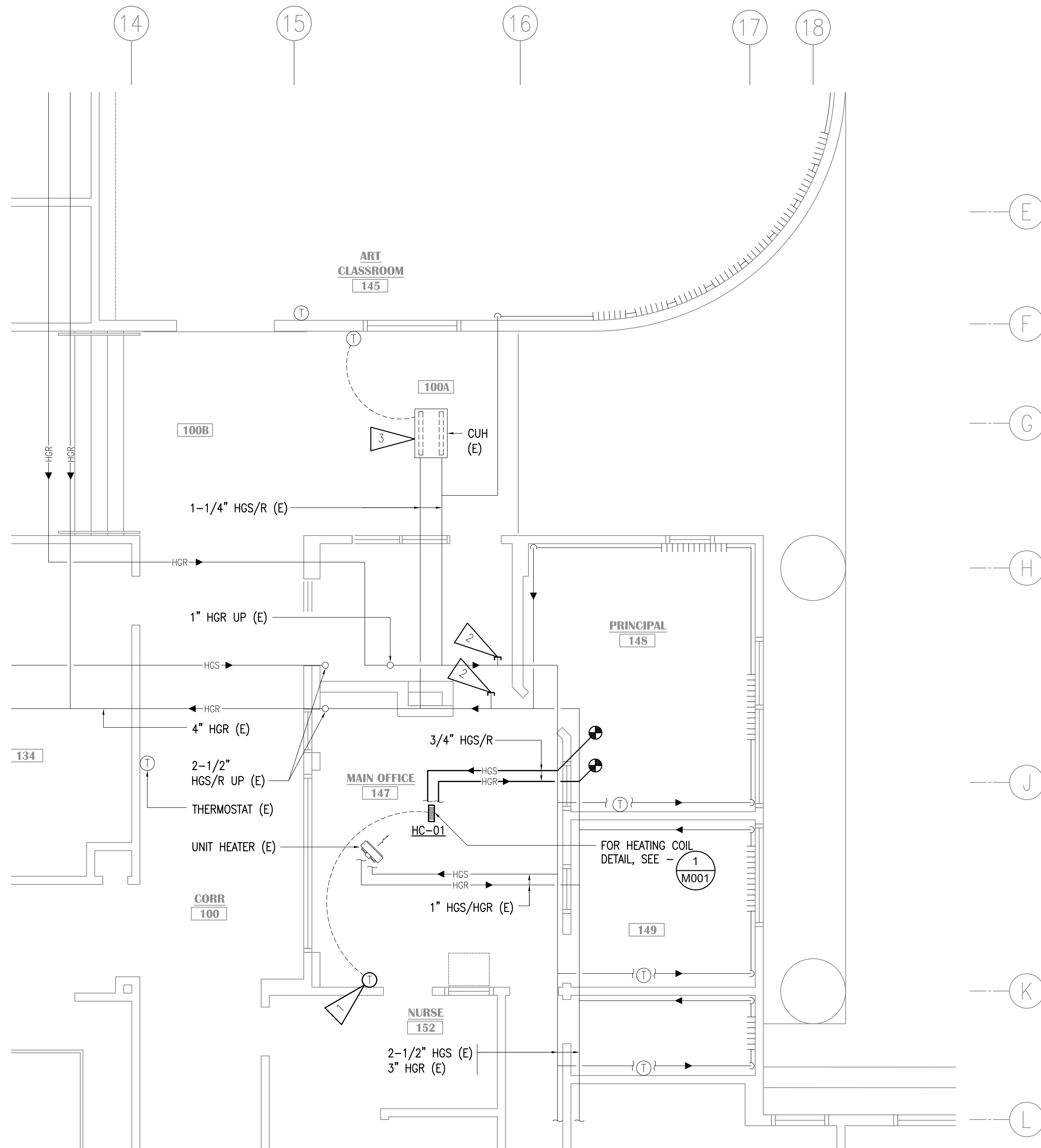
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/26/25
Drawn By:	CAA
Checked By:	RRD/EMM
RSA Job No.:	M3140
Revisions:	

M102

CONSTRUCTION DOCUMENTS

Corporate Authorization No.: AEC0896

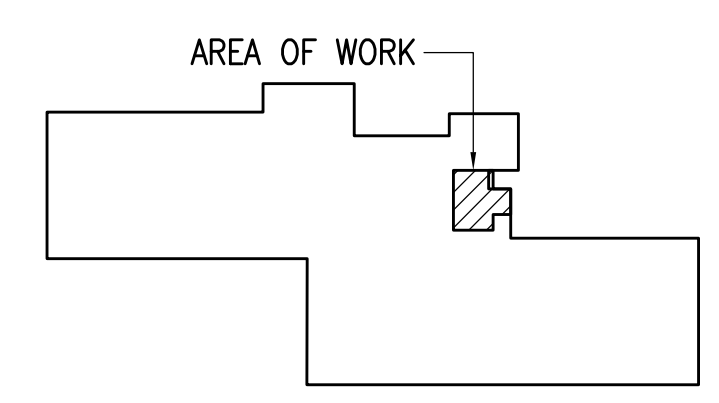


GENERAL NOTES:

- MODIFY FIRE SPRINKLER SYSTEM AS REQUIRED TO PROVIDE COVERAGE TO REMODEL AREA. SEE SPECIFICATION DIVISION 21 05 00.
- PROVIDE TESTING AND BALANCING FOR HVAC EQUIPMENT IN REMODEL AREA INCLUDING HC-01 AND EXISTING VESTIBULE CUH.

SHEET NOTES #

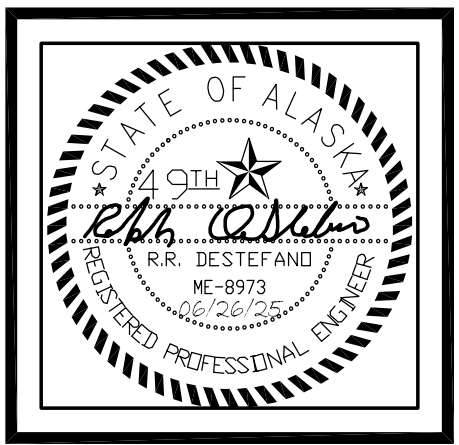
- DDC SENSOR TO CONTROL VAV.
- CAP HEATING SUPPLY AND RETURN PIPING.
- PROVIDE EXISTING CUH WITH NEW CONTROL AND FLOW CONTROL VALVES. PROVIDE NEW ISOLATION VALVE ON EXISTING PIPING. MODIFY PIPING AS REQUIRED FOR VALVE INSTALLATION. FOR DETAIL, SEE - 2
M001



KEY PLAN

1 ENLARGED PLAN - HEATING REMODEL
1/4"=1'-0"

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Corporate Authorization No.: AECC896

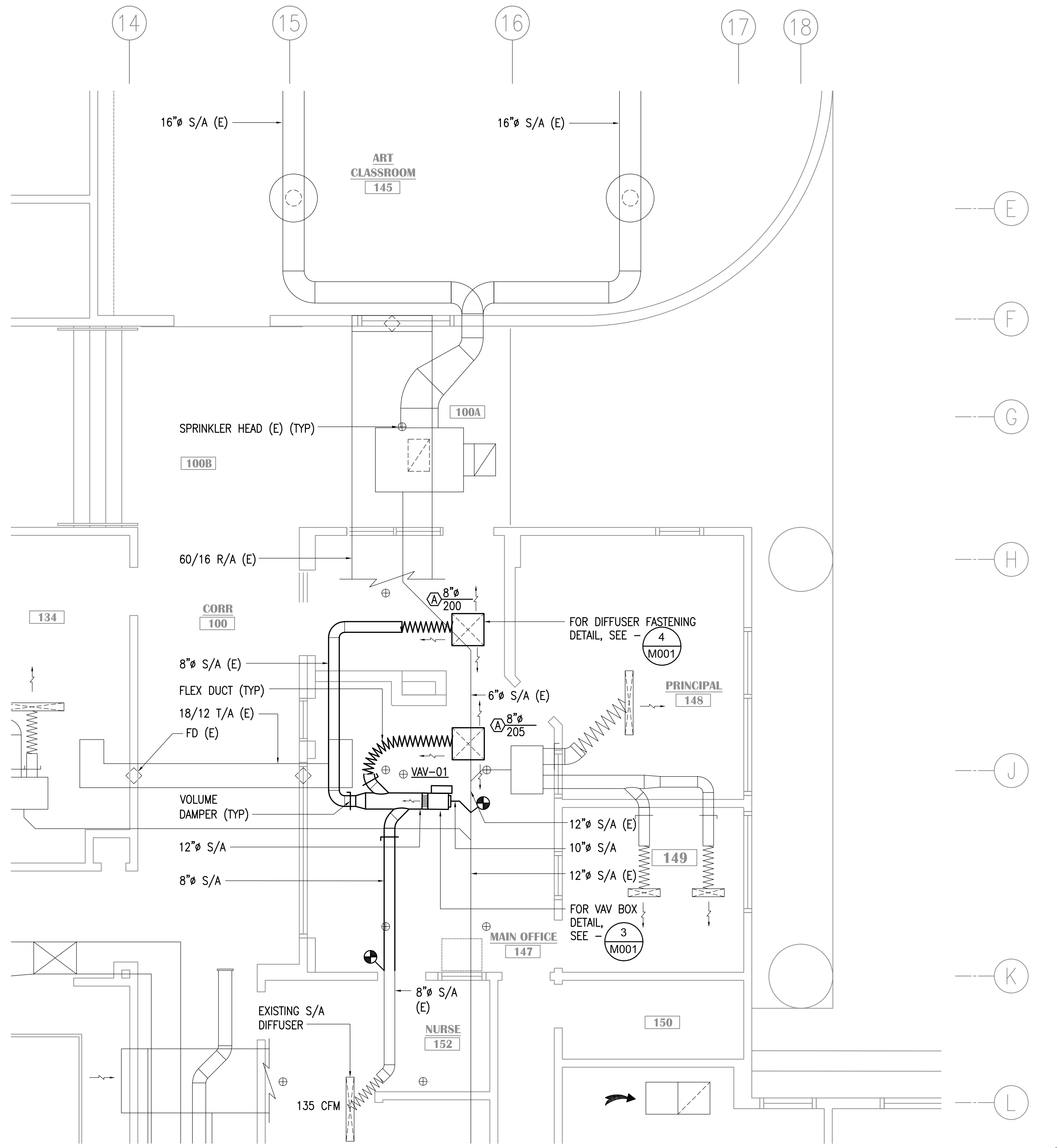
RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
ENLARGED PLAN - HEATING REMODEL

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

CONSTRUCTION DOCUMENTS

Drawing Date:	06/26/25
Drawn By:	CAA
Checked By:	RRD/EMM
RSA Job No.:	M3140
Revisions:	

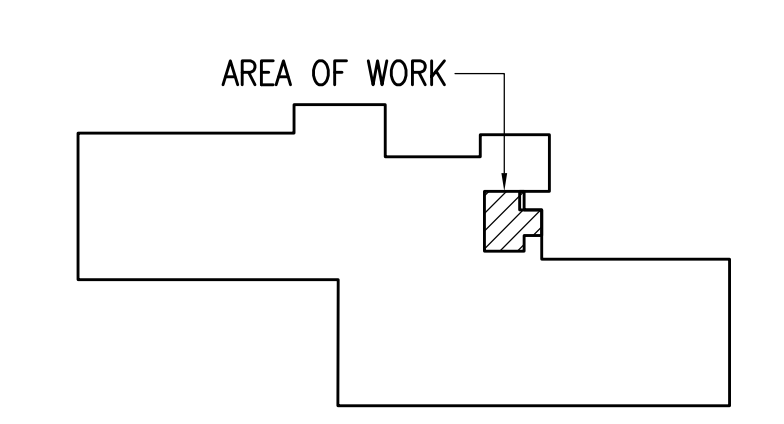
M201



1 ENLARGED PLAN - VENTILATION REMODEL
1/4"=1'-0"

GENERAL NOTES:

- A. MODIFY FIRE SPRINKLER SYSTEM AS REQUIRED TO PROVIDE COVERAGE TO REMODEL AREA. SEE SPECIFICATION DIVISION 21 05 00.
- B. PROVIDE TESTING AND BALANCING FOR HVAC EQUIPMENT IN REMODEL AREA INCLUDING VAV-01, EXISTING VAV SERVING PRINCIPAL'S OFFICE, AND EXISTING VESTIBULE CUH.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
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**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

ENLARGED PLAN - VENTILATION REMODEL

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

CONSTRUCTION DOCUMENTS

Drawing Date:	06/26/25
Drawn By:	CAA
Checked By:	RRD/EMM
RSA Job No.:	M3140
Revisions:	

M202

LEGEND			
	CONDUIT, CONCEALED		GLASS BREAK SENSOR
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)		SECURITY MOTION SENSOR CEILING MOUNTED, WALL MOUNTED
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)		CLOSED CIRCUIT TELEVISION CAMERA (WALL MOUNTED)
	SURFACE RACEWAY		CLOSED CIRCUIT TELEVISION CAMERA (CEILING MOUNTED)
	EXISTING PANEL		CLOCK POWER SUPPLY
	DUPLEX RECEPTACLE		GENERATOR RUN RELAY
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER		GENERATOR TROUBLE RELAY
	QUADRAPLEX RECEPTACLE		BUILDING FREEZE SENSOR
	SPECIAL PURPOSE OUTLET		BOILER FAIL SENSOR
	RECEPTACLE FLOOR OUTLET - DUPLEX, QUADRAPLEX		PHASE LOSS SENSOR
	POWER POLE		FIRE ALARM CONTROL PANEL
	AUTOMATIC DOOR OPENER ACTUATOR		FIRE ALARM REMOTE ANNUNCIATOR PANEL
	JUNCTION BOX		FIRE ALARM GRAPHIC ANNUNCIATOR
	MOTOR (SIZED AS NOTED)		FIRE ALARM PULL STATION
	FRACTIONAL HORSEPOWER MOTOR STARTER		SPRINKLER ALARM BELL
	INTERCOM CALL SWITCH		FIRE ALARM HORN (WALL, CLG MOUNTED)
	TELEPHONE OUTLET		FIRE ALARM HORN/STROBE LIGHT (WALL, CLG MOUNTED)
	TELECOMMUNICATIONS OUTLET (COMBINATION TELEPHONE & DATA)		FIRE ALARM STROBE LIGHT (WALL, CLG MOUNTED)
	TELECOMMUNICATIONS FLOOR OUTLET		HEAT DETECTOR 135' & RATE OF RISE (OR FIXED 'F' IF NOTED)
	PAGING SPEAKER (WALL, CEILING MTD)		PHOTOELECTRIC SMOKE DETECTOR
	ADDRESSABLE INTERCOM SPEAKER		MAGNETIC HOLD OPEN
	SOUND SYSTEM SPEAKER		END OF LINE DEVICE
	VOICE REINFORCEMENT SPEAKER		SPRINKLER WATER FLOW SWITCH
	INTERCOM STATION - AUDIO ONLY		SPRINKLER VALVE TAMPER SWITCH
	VIDEO INTERCOM MASTER STATION		DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
	VIDEO INTERCOM STATION		NOTE TAG (No. INDICATES NOTE)
	CLOCK		ABOVE FINISHED FLOOR
	COMBINATION CLOCK SPEAKER		ABOVE FINISHED GRADE
	INTRUSION DETECTION SYSTEM PANEL		ACCESS POINT
	ACCESS CONTROL PANEL		ANCHORAGE POLICE DEPARTMENT
	DOOR POSITION CONTACT		CONDUIT
	ELECTRIFIED LOCK SET		CONDUIT ONLY
	ELECTRIFIED EXIT DEVICE		DENOTES EXISTING ITEM
	DOOR LOCK KEY SWITCH		DENOTES EMERGENCY POWER
	PROXIMITY CARD READER		GROUND FAULT CIRCUIT INTERRUPTER
	WIRELESS LOCK SET		MAIN CIRCUIT BREAKER
	SECURITY KEYPAD		MAIN LUGS ONLY
	INTERCOM ADMIN PHONE		NATIONAL ELECTRICAL CODE
	LOCKDOWN PUSHBUTTON		NOT TO SCALE
	DOOR RELEASE PUSHBUTTON		DENOTES EXISTING ITEM THAT HAS BEEN RELOCATED
	BLUETOOTH INPUT		TELEPHONE TERMINAL BACKBOARD
	LINE JACK		TRANSIENT VOLTAGE SURGE SUPPRESSION
	WEATHER CENTER		TYPICAL
	DURESS PUSHBUTTON		UNLESS OTHERWISE NOTED
	HDMI OUTLET		WEATHERPROOF
	VIDEO SYSTEM MONITOR		

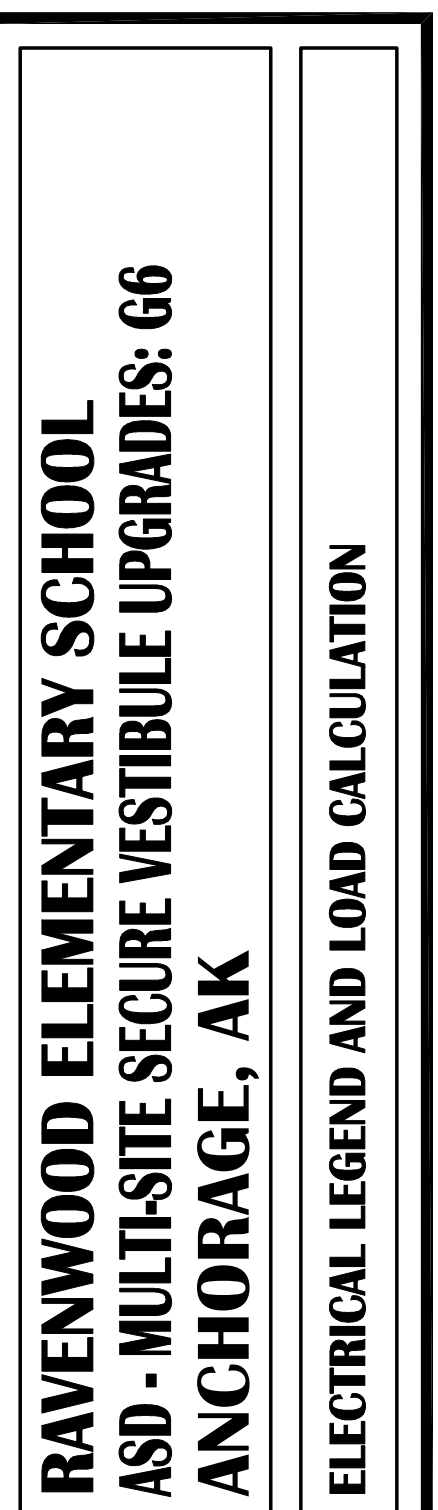
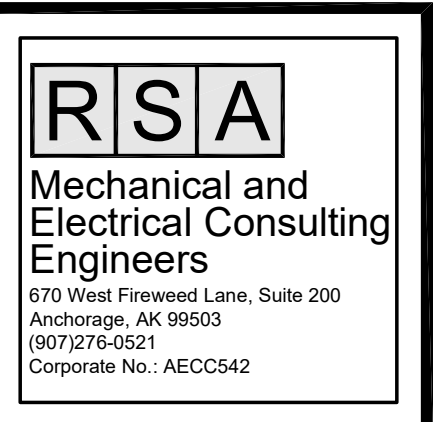
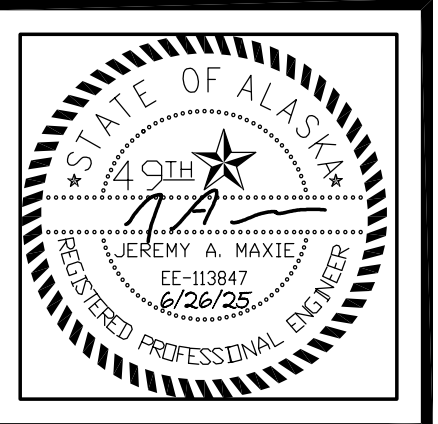
EXISTING SYSTEM SCHEDULE

FIRE ALARM: EST 3X
 INTRUSION DETECTION: MA 3000 (TO BE REPLACED)
 INTERCOM/CLOCK: DUKANE STARCALL (TO BE REPLACED)
 VIDEO: MILESTONE

ELECTRICAL LOAD CALCULATION

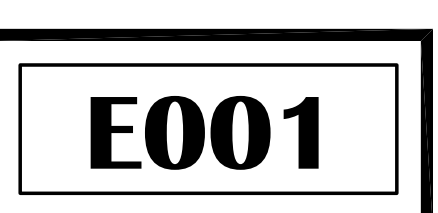
EXISTING LOADS REMOVED (IN KVA):		
RECEPTACLES	1.35 KVA	
	SUBTOTAL:	1.35 KVA
TOTAL LOADS REMOVED:		-1.35 KVA
TOTAL LOADS REMOVED (IN AMPS):		-4 A
NEW LOADS ADDED (IN KVA)		
RECEPTACLES	2.16 KVA	
ADO x2	0.5 KVA	
	SUBTOTAL:	2.66 KVA
TOTAL LOADS ADDED:		2.66 KVA
TOTAL LOADS ADDED (IN AMPS):		7 A
NET LOAD CHANGE:		1.31 KVA
NET LOAD CHANGE (IN AMPS):		4 A

RESULT: THE EXISTING SERVICE HAS ADEQUATE CAPACITY FOR THE NEGLIGIBLE ADDITIONAL LOADS.



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Drawing Date:	06/27/25
Drawn By:	NVF
Checked By:	JAM,XPT
NV Job No.:	2335.03
Revisions:	



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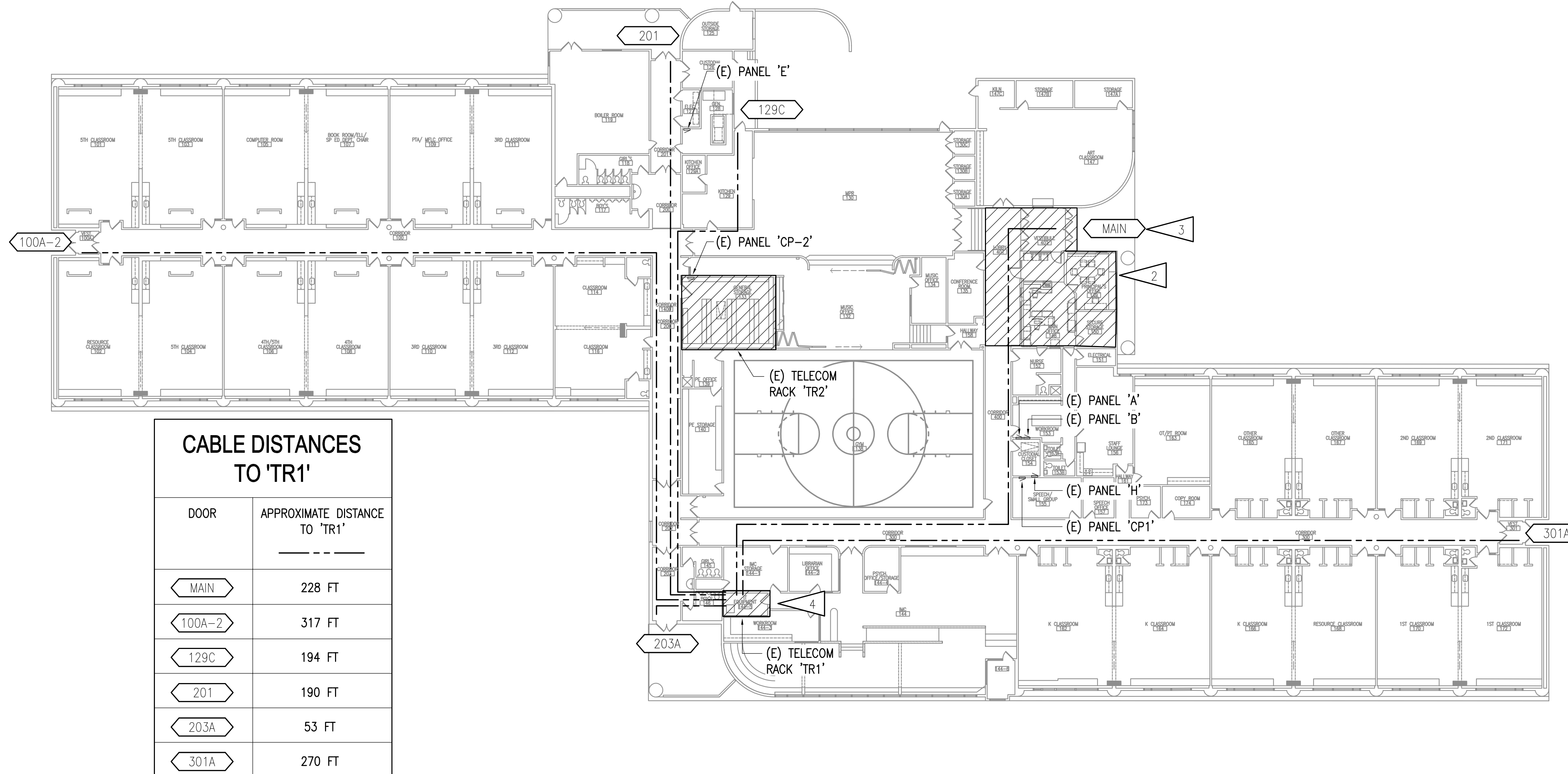
100% CONSTRUCTION DOCUMENTS

GENERAL NOTES:

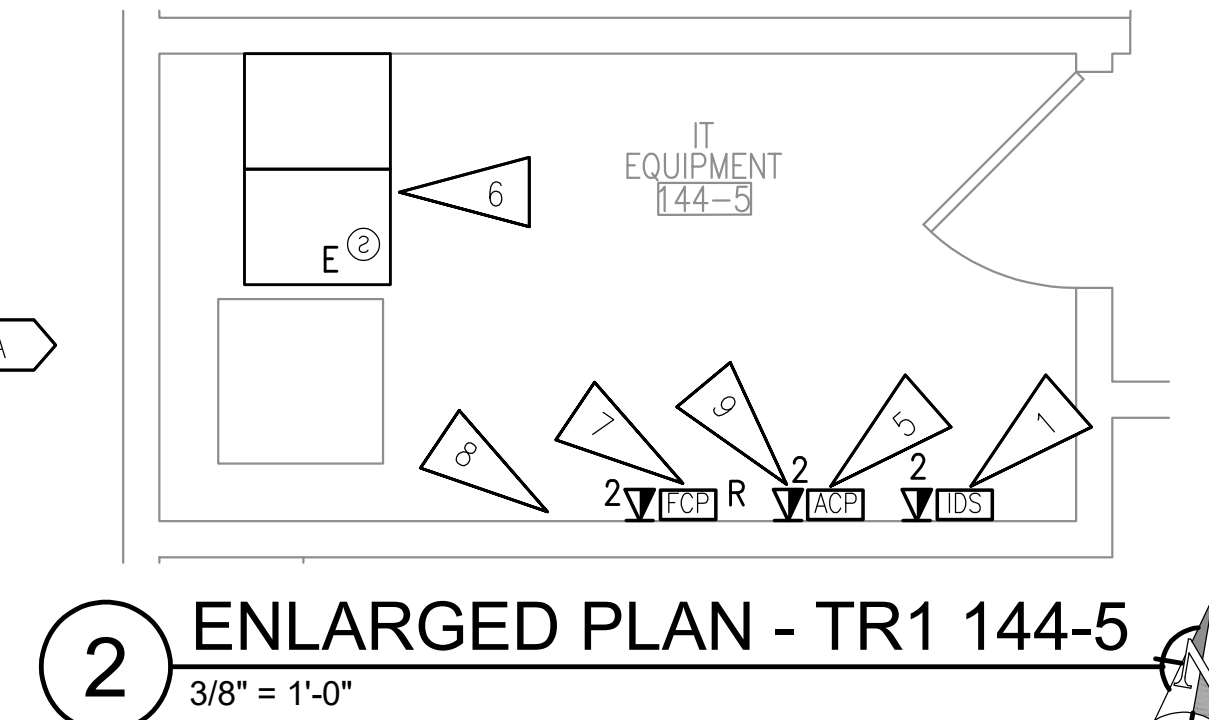
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. DESIGN INTENT IS FOR ALL ACCESS CONTROL CABLING TO BE ROUTED TO 'TR1' AND TERMINATED IN A NEW ACCESS CONTROL PANEL. IF FIELD CONDITIONS REQUIRE ALTERNATE ROUTING/TERMINATION, PRIOR APPROVAL SHALL BE OBTAINED BY ASD. NOTE THAT TELECOM CABLING, INCLUDING INTERCOM UTP, SHALL BE CABLED PER ASD IT DESIGNATED ZONES.
- C. APPROXIMATE DISTANCES TO THE TELECOM RACKS ARE INTENDED TO AID THE CONTRACTOR. DISTANCES WERE DETERMINED USING THE LINEAR PATH SHOWN WITH AN ADDITIONAL 30' ADDED TO COMPENSATE FOR VERTICAL CABLING AND FOR ADDITIONAL SLACK TO BE COILED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CABLE ROUTE FEASIBILITY AND THE ACTUAL LENGTHS OF CABLE RUNS.
- D. CONTRACTOR SHALL CONFIRM DOOR HARDWARE REQUIREMENTS AND PROVIDE CONDUCTORS SIZED FOR THE DISTANCE TO THE TELECOM ROOM USED.

SHEET NOTES:

- 1. PROVIDE NEW INTRUSION DETECTION SYSTEM EQUIPMENT ON WALL. PROVIDE NEW DEDICATED 20A, 120V, CIRCUIT FROM SPACE AVAILABLE IN ONE OF THE EXISTING PANELS NEARBY. THE NEW CIRCUIT BREAKER SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL. UPDATE PANEL SCHEDULE TO REFLECT CHANGE. FINAL EQUIPMENT LOCATION WILL BE COORDINATED WITH IT AND ASD.
- 2. SEE REMODEL PLAN 1/E301 AND 1/E401 FOR WORK IN THE VESTIBULE AND ADMIN AREA.
- 3. TAG REPRESENTS GROUP OF (3) OPENINGS AT MAIN ENTRY VESTIBULE. DISTANCE IS TO OUTER VESTIBULE DOORS.
- 4. SEE 2/E002 FOR ENLARGED IT ROOM PLAN.
- 5. PROVIDE NEW ACCESS CONTROL SYSTEM EQUIPMENT ON WALL. PROVIDE NEW DEDICATED 20A, 120V, CIRCUIT FROM SPACE AVAILABLE IN ONE OF THE EXISTING PANELS NEARBY. THE NEW CIRCUIT BREAKER SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL. UPDATE PANEL SCHEDULE TO REFLECT CHANGE. FINAL EQUIPMENT LOCATION WILL BE COORDINATED WITH IT AND ASD.
- 6. INSTALL NEW INTERCOM EQUIPMENT IN THE EXISTING RACK 'TR1A' IN THIS ROOM.
- 7. RELOCATED FIRE ALARM CONTROL PANEL. PROVIDE CONNECTION TO PREVIOUS FIRE ALARM CONTROL PANEL CIRCUIT AND DEVICES. PROVIDE SIGNAGE FOR DOOR AND UPDATE FIRE ALARM MAP AT MAIN VESTIBULE. PROVIDE SMOKE DETECTION IN ROOM FOR PROTECTION OF FCP. FINAL EQUIPMENT LOCATION WILL BE COORDINATED WITH IT AND ASD.
- 8. REMOVE CASEWORK TO ACCOMMODATE FOR NEW PANELS IN THIS ROOM.
- 9. TELECOM OUTLET SHALL BE INSTALLED INSIDE OF ACCESS CONTROL PANEL.



CABLE DISTANCES TO 'TR1'	
DOOR	APPROXIMATE DISTANCE TO 'TR1'
MAIN	228 FT
100A-2	317 FT
129C	194 FT
201	190 FT
203A	53 FT
301A	270 FT



2 ENLARGED PLAN - TR1 144-5
3/8" = 1'-0"

1 RAVENWOOD ELEMENTARY SCHOOL - ELECTRICAL REFERENCE PLAN
1" = 20'-0"

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

RAVENWOOD ELEMENTARY SCHOOL - ELECTRICAL REFERENCE PLAN

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	NVF
Checked By:	JAM,XPT
NV Job No.:	2335.03
Revisions:	

E002



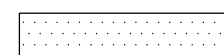

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GENERAL NOTES:

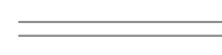
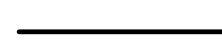
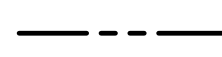
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. EXISTING CABLE TRAY MAY BE USED FOR NEW CABLING AS LONG AS INTERCOM CABLING IS ROUTED AND BUNDLED APART FROM OTHER SYSTEMS.
- C. EXISTING J-HOOKS AND CONDUIT MAY BE USED FOR INTERCOM CABLING. BOTH MAY HAVE OTHER SYSTEMS AND IS ACCEPTABLE FOR RE-USE IF 40% FILL IS NOT EXCEEDED.

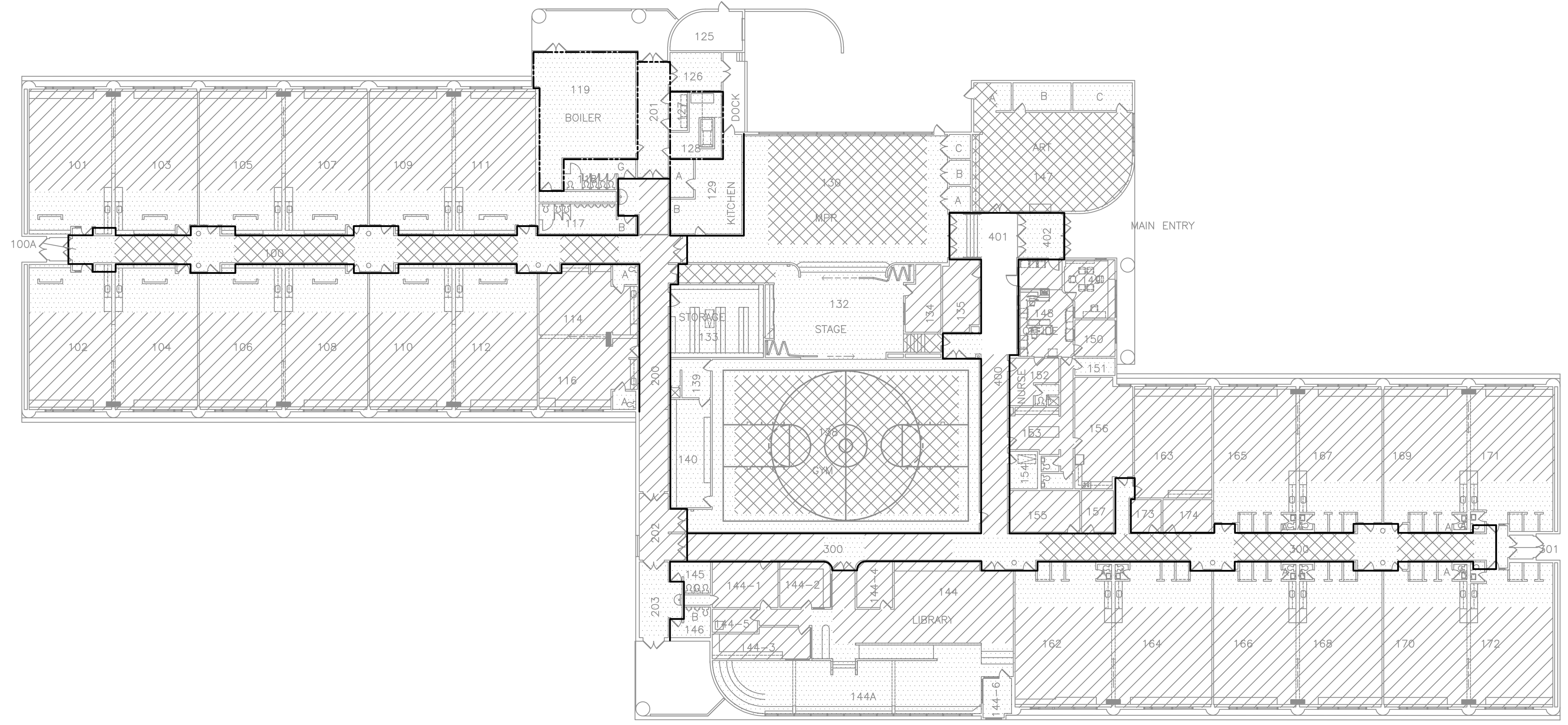
CEILING TYPE LEGEND:

CEILING HEIGHT IS +10'-0" OR LOWER, UNLESS OTHERWISE NOTED

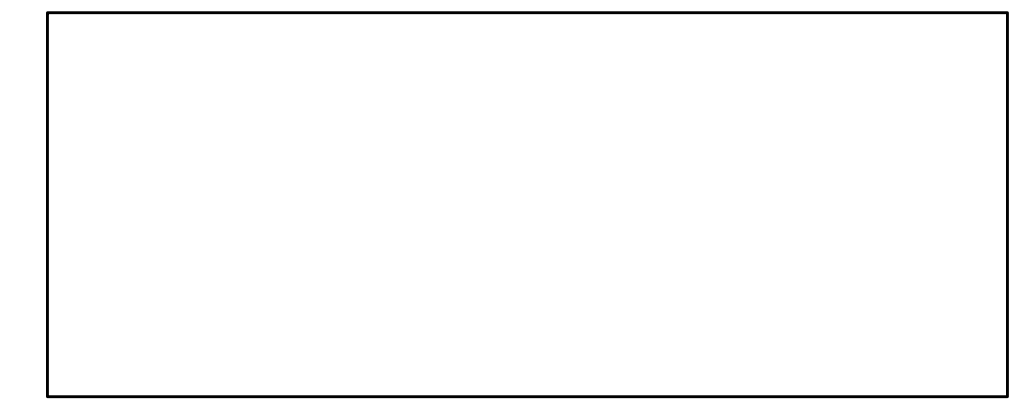
	DROPPED 2'x4' ACT GRID CEILING
	GLUE-ON ACOUSTICAL TILE CEILING
	GWB HARD CEILING
	EXPOSED TO STRUCTURAL DECK

WALL RATING LEGEND:

	NON-RATED WALL OR PARTITION
	1-HOUR RATED WALL OR PARTITION
	2-HOUR RATED WALL OR PARTITION



1 RAVENWOOD ELEMENTARY SCHOOL - REFERENCE CEILING PLAN
1" = 20'-0"



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**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
RAVENWOOD ELEMENTARY SCHOOL - REFERENCE CEILING PLAN

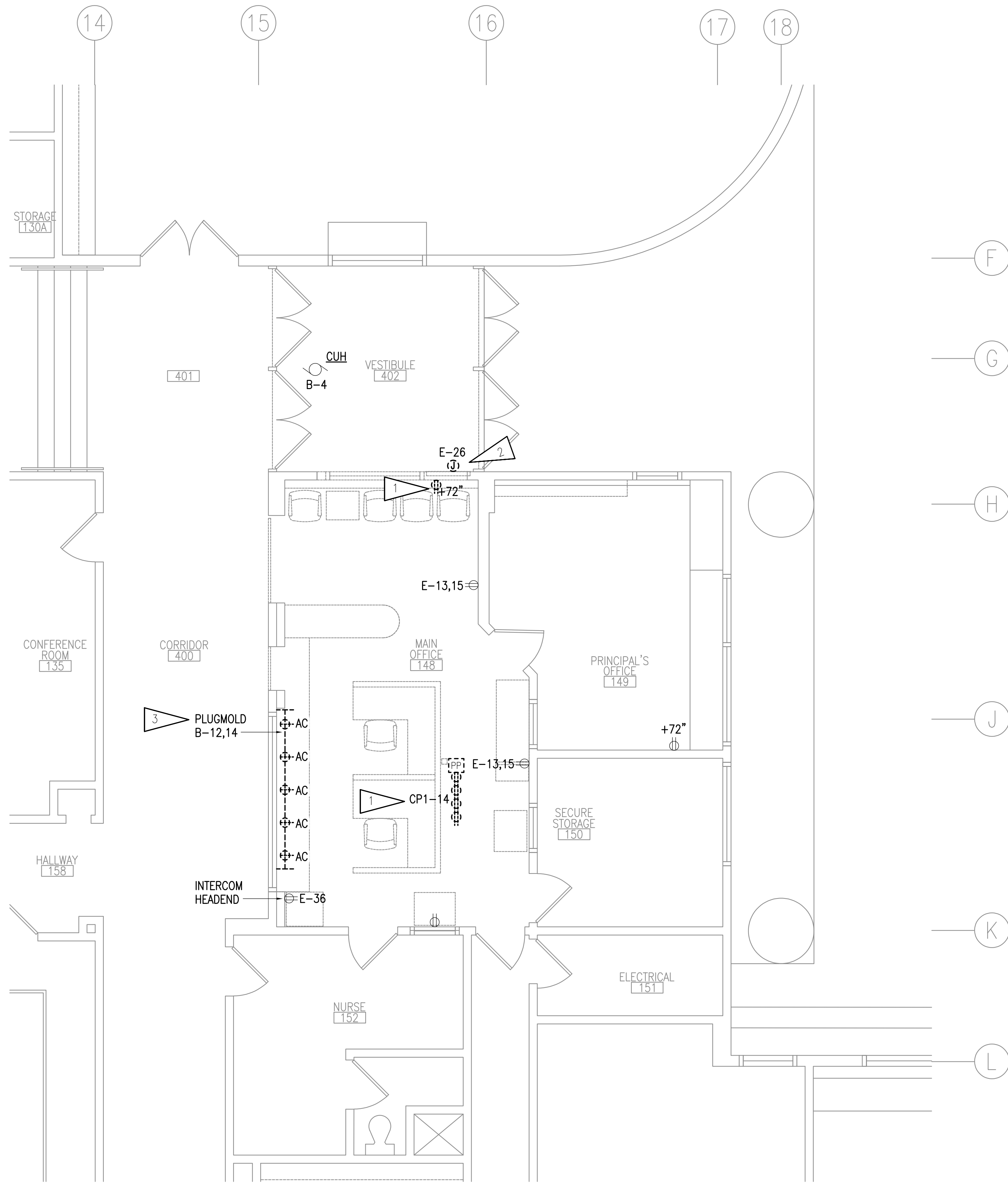
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Revisions:	

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.

E003

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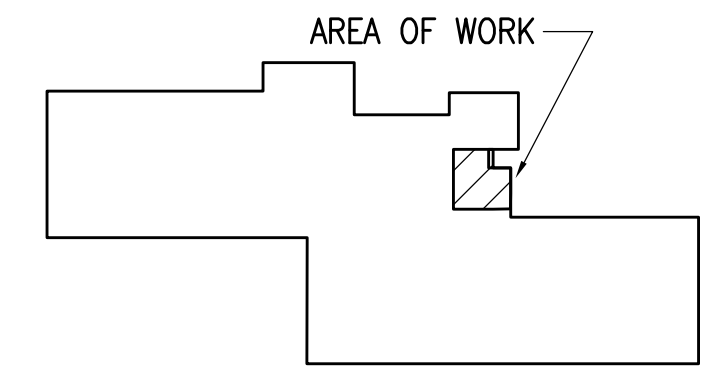
1 PARTIAL FLOOR PLAN - POWER DEMOLITION
 1/4" = 1'-0"

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM RECORD DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. CIRCUIT NUMBERS SHOWN ARE BASED ON RECORD DRAWINGS AND/OR FIELD OBSERVATION. FIELD VERIFY AND DEMOLISH BACK TO SOURCE UNLESS CIRCUITS ARE BEING RE-USED, THEN DEMOLISH BACK TO NEXT UPSTREAM IN USE JUNCTION BOX.
- E. UNLESS OTHERWISE NOTED, REMOVE DEVICES SHOWN AS DEMOLITION, PULL CABLING TO SOURCE, AND TURN OVER DEVICES TO ASD. ANY DEVICES ASD DOES NOT WANT SHALL BE DISPOSED OF AT THAT TIME.

SHEET NOTES:

- 1. DEMOLISH RECEPTACLE. SALVAGE CIRCUIT FOR EXTENSION TO NEW RECEPTACLE AT NEW LOCATION.
- 2. DEMOLISH FIRE ALARM CONTROL PANEL. SALVAGE CIRCUIT BREAKER FOR REUSE FOR NEW PANEL AT NEW LOCATION. SEE 2/E002.
- 3. DEMOLISH ABOVE COUNTER PLUG MOLD. SALVAGE CIRCUIT FOR NEW RECEPTACLES AT NEARBY LOCATION.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
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**RAVENWOOD ELEMENTARY SCHOOL
 ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
 ANCHORAGE, AK**

PARTIAL FLOOR PLAN - POWER DEMOLITION

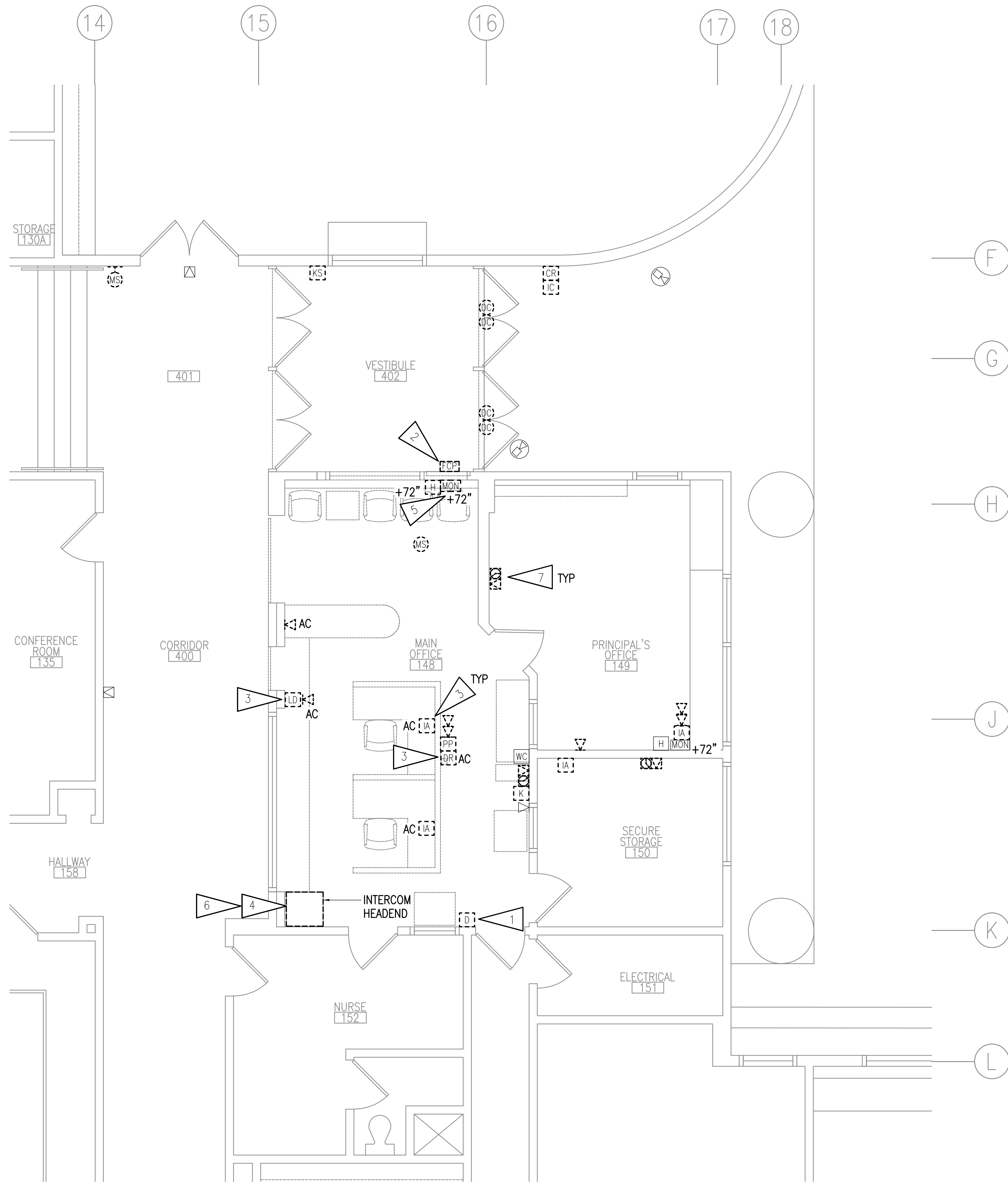
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Drawing Date:	06/27/25
Drawn By:	NVF
Checked By:	JAM,XPT
NV Job No.:	2335.03
Revisions:	

E101

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Corporate Authorization No.: AECC896



1 PARTIAL FLOOR PLAN - SIGNAL AND SECURITY DEMOLITION
 1/4" = 1'-0"

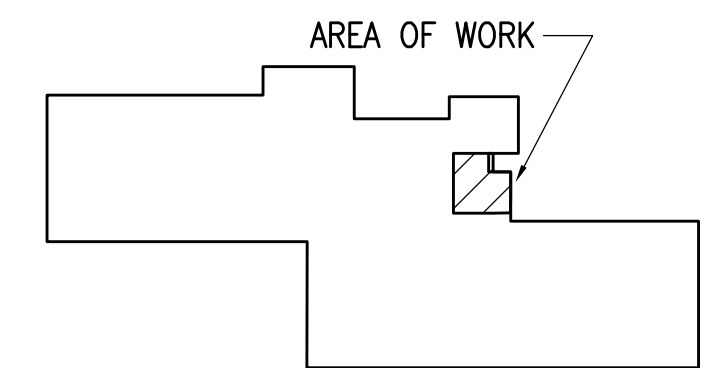


GENERAL NOTES:

- A. SEE SHEET E101 FOR GENERAL NOTES.
- B. WHERE SPEAKERS ARE SHOWN TO REMAIN, CABLING MAY BE RE-USED.
- C. INTENT IS TO RE-USE PAGING SPEAKERS IN GYM, MPR, IMC, CORRIDORS, AND EXTERIOR AND SEPARATE INTO ZONES AS NOTED.

SHEET NOTES:

1. REMOVE APD DURESS PUSH BUTTON AND STORE FOR RELOCATION. SALVAGE CIRCUIT FOR RE-USE IN NEW LOCATION. SEE 1/E401. COORDINATE DURESS BUTTON REMOVAL WITH ASD.
2. DEMOLISH FIRE ALARM CONTROL PANEL FOR RELOCATION. SALVAGE CIRCUIT FOR RE-USE AT NEW LOCATION. SEE 2/E002 FOR FIRE ALARM CONTROL PANEL AT NEW LOCATION.
3. REMOVE DEVICE AND TURN OVER TO ASD.
4. DEMOLISH INTERCOM HEADEND AND CABLING TO FIELD DEVICES. SEE 2/E002 FOR NEW INTERCOM HEADEND LOCATION.
5. REMOVE AND SALVAGE MONITOR FOR REINSTALLATION AT NEW LOCATION.
6. DEMOLISH CLOCK POWER EQUIPMENT AND CABLING TO FIELD DEVICES.
7. DEMOLISH CLOCK AND SPEAKER. BACKBOX SHALL REMAIN FOR NEW DEVICES.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
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 907-349-1425
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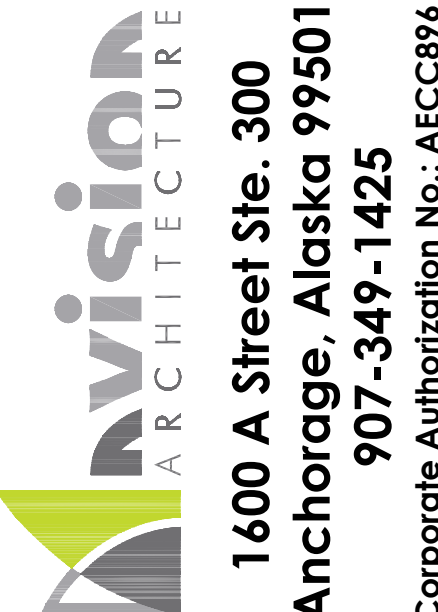
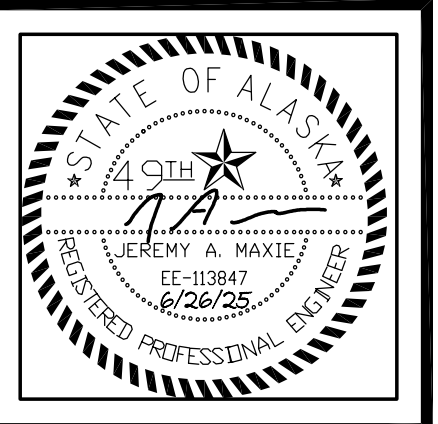
**RAVENWOOD ELEMENTARY SCHOOL
 ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
 ANCHORAGE, AK**
 PARTIAL FLOOR PLAN - SIGNAL AND SECURITY DEMOLITION

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

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NV Job No.:	2335.03
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RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
SIGNAL DEMOLITION PLAN - AREA A

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
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NV Job No.:	2335.03
Revisions:	

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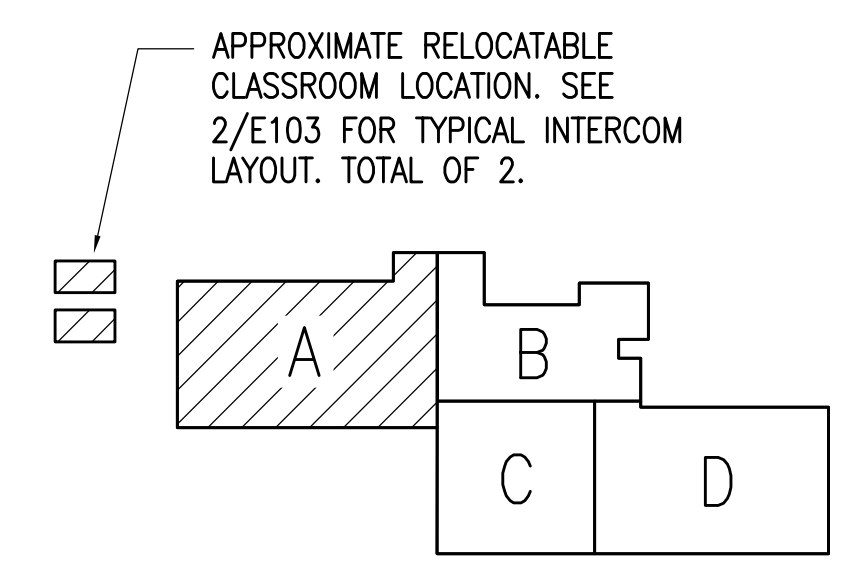
E103

GENERAL NOTES:

A. SEE SHEET E102 FOR GENERAL NOTES.

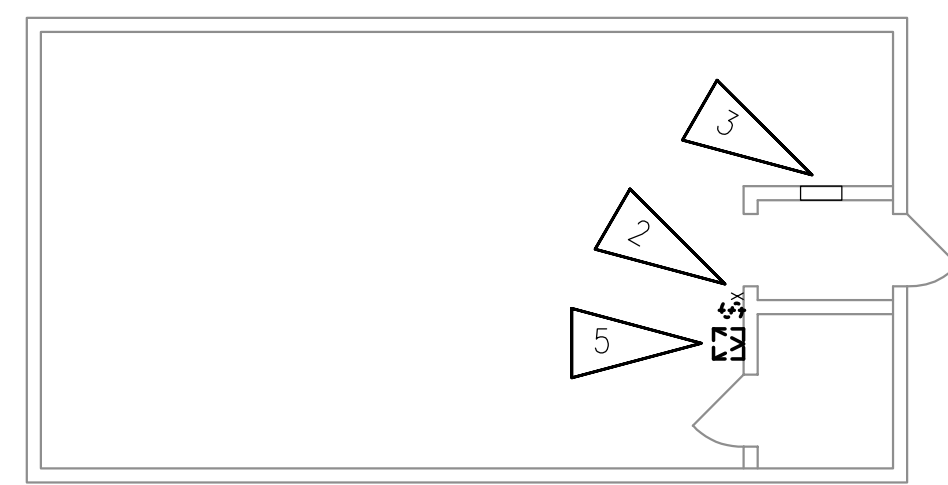
SHEET NOTES:

1. DEMOLISH CLOCK AND SPEAKER. BACKBOX SHALL REMAIN FOR NEW DEVICES.
2. DEMOLISH CALL SWITCH, JUNCTION BOX SHALL REMAIN FOR NEW DEVICES.
3. INTERCOM CABLING JUNCTION BOX.
4. REMOVE WIRELESS LOCK SET AND TURN OVER TO ASD. NOTE THAT THERE WILL BE A WIRELESS RECEIVER AND CABLING IN THE VICINITY AND SHALL BE REMOVED AS WELL.
5. DEMOLISH INTERCOM SPEAKER, CABLING, CONDUIT BACK TO INTERCOM CABLING JUNCTION BOX.
6. SALVAGE INTERCOM TELEPHONE AND TURN OVER TO ASD. DEMOLISH CABLING AND OUTLET AND PROVIDE BLANK COVER FOR BOX.

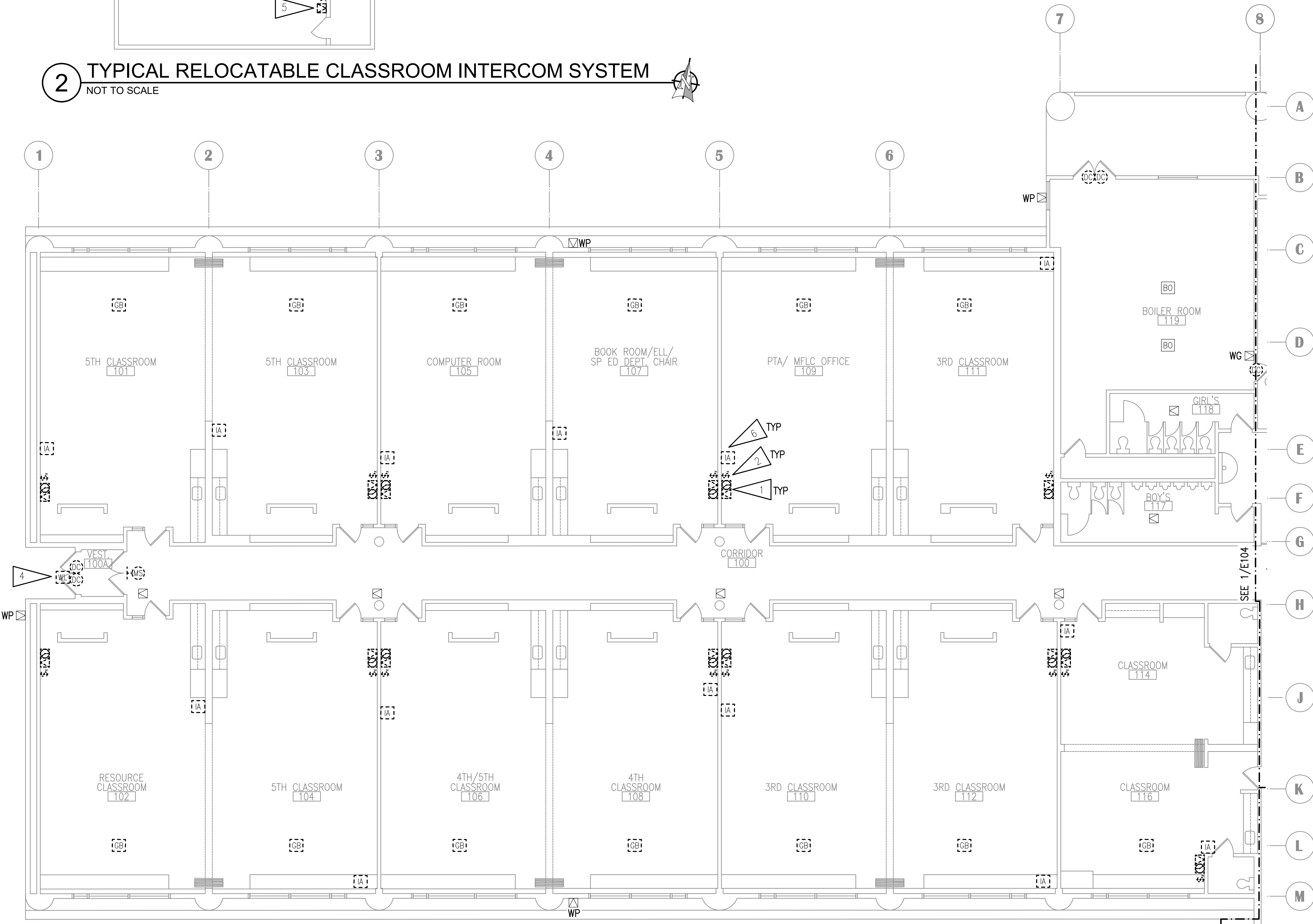


KEY PLAN

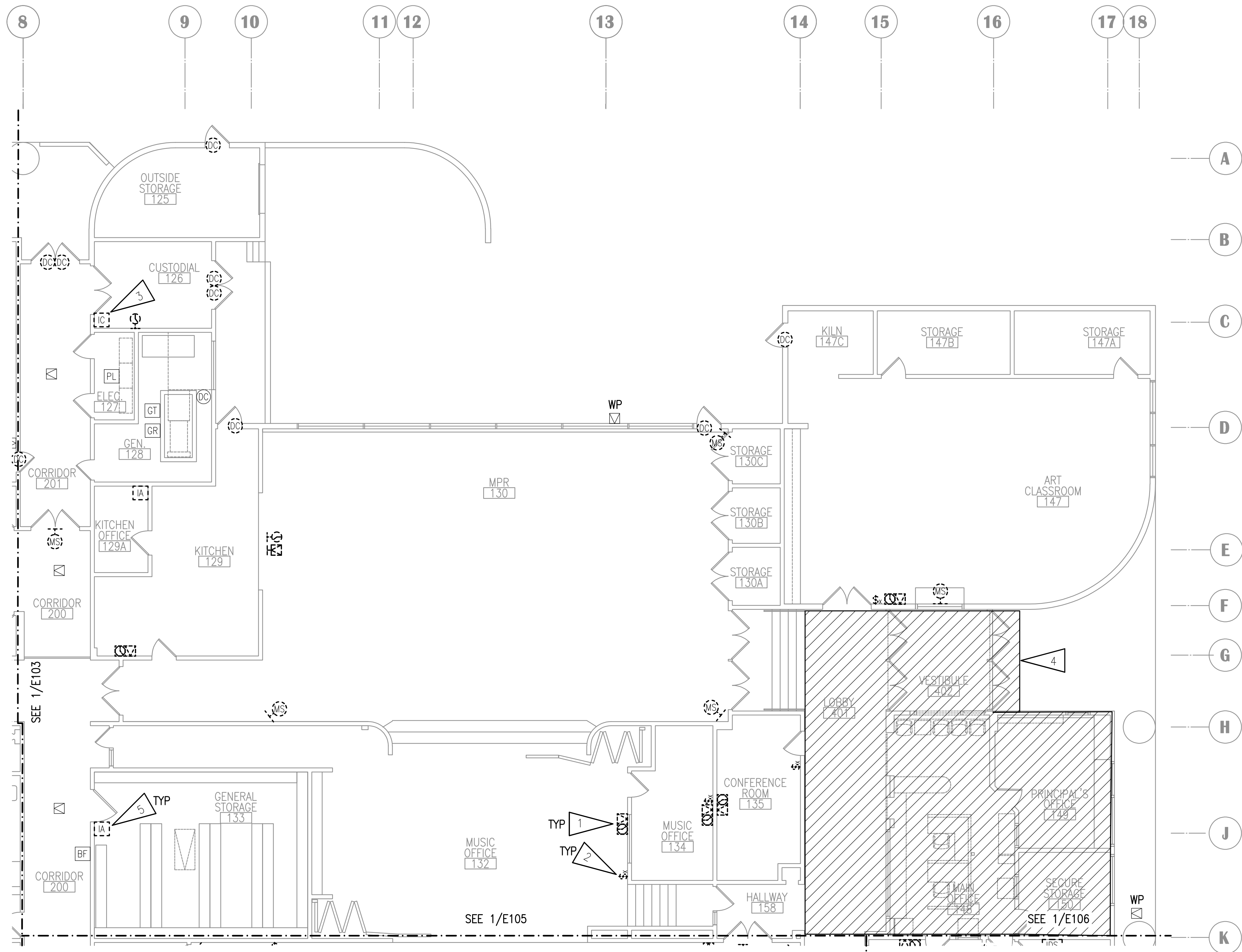
NOTIFICATION OF POTENTIAL HAZARDS:
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2 TYPICAL RELOCATABLE CLASSROOM INTERCOM SYSTEM
 NOT TO SCALE



1 SIGNAL DEMOLITION PLAN - AREA A
 1/8" = 1'-0"



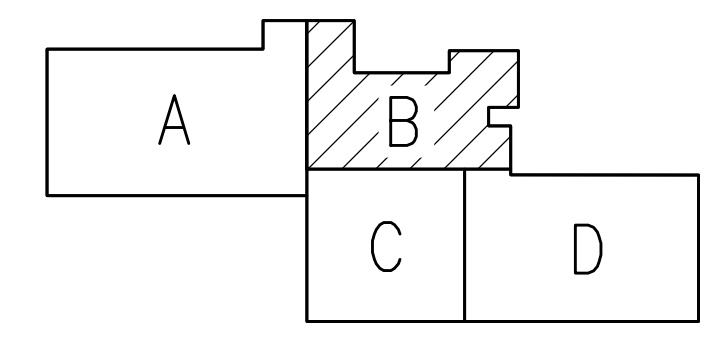
1 SIGNAL DEMOLITION PLAN - AREA B
1/8" = 1'-0"

GENERAL NOTES:

A. SEE SHEET E102 FOR GENERAL NOTES.

SHEET NOTES:

1. DEMOLISH CLOCK AND SPEAKER. BACKBOX SHALL REMAIN FOR NEW DEVICES.
2. DEMOLISH CALL SWITCH, JUNCTION BOX SHALL REMAIN FOR NEW DEVICES.
3. DEMOLISH INTERCOM STATION AND TURN OVER TO ASD, JUNCTION BOX SHALL REMAIN FOR NEW DEVICE.
4. SEE 1/E102 FOR WORK IN HATCHED AREA.
5. SALVAGE INTERCOM TELEPHONE AND TURN OVER TO ASD. DEMOLISH CABLING AND OUTLET AND PROVIDE BLANK COVER FOR BOX.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



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Corporate Authorization No.: AEC0896

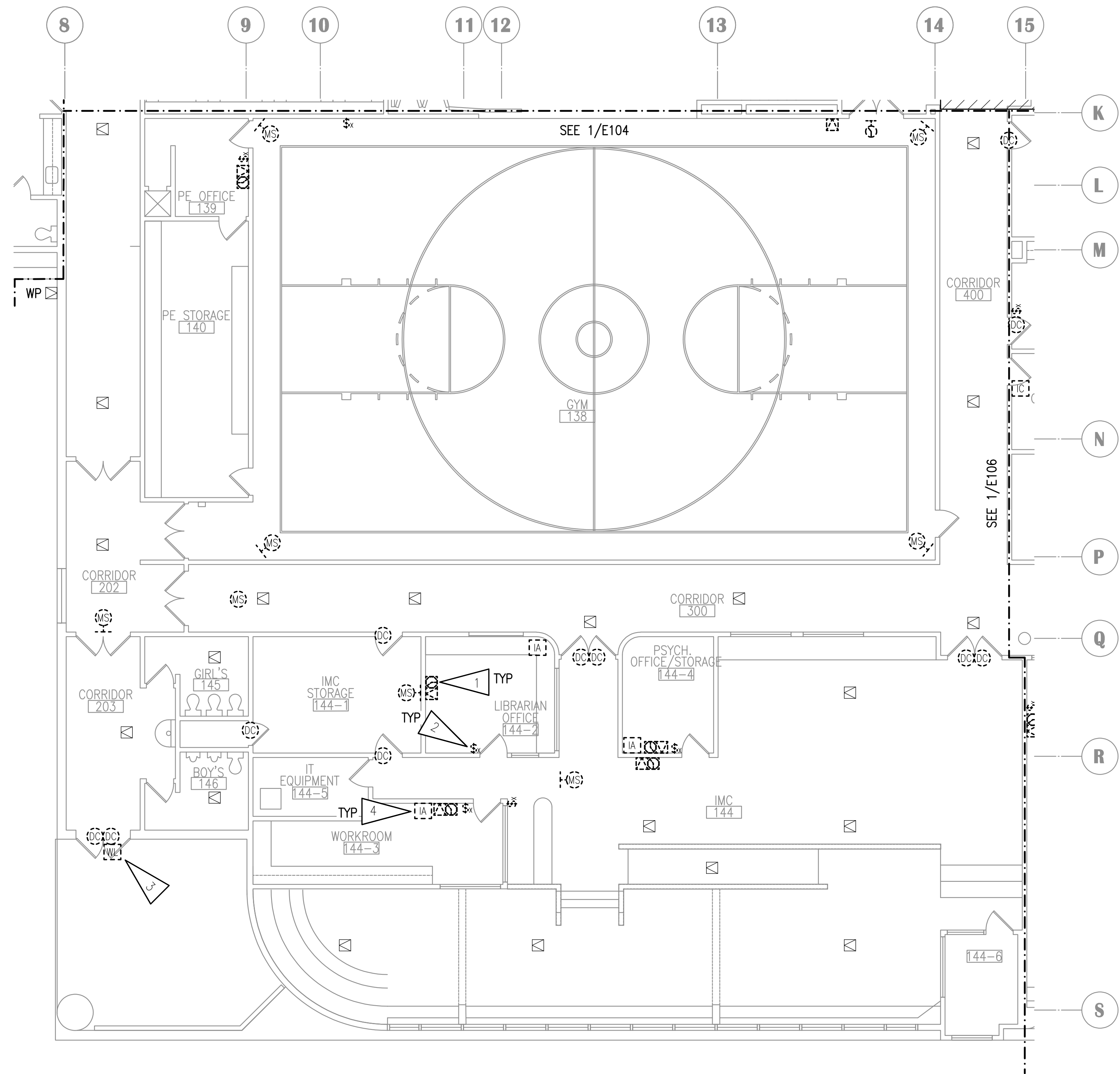
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
SIGNAL DEMOLITION PLAN - AREA B

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	NVF
Checked By:	JAM,XPT
NV Job No.:	2335.03
Revisions:	

E104

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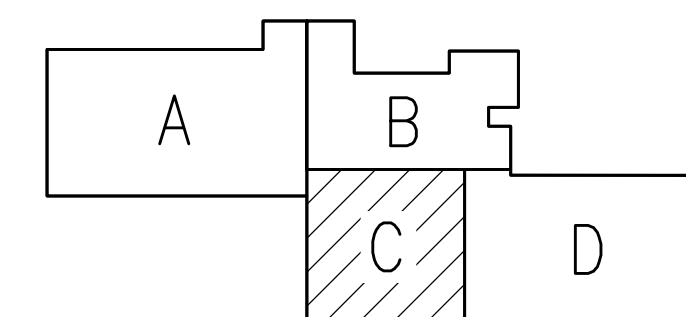
1 SIGNAL DEMOLITION PLAN - AREA C
1/4" = 1'-0"

GENERAL NOTES:

A. SEE SHEET E102 FOR GENERAL NOTES.

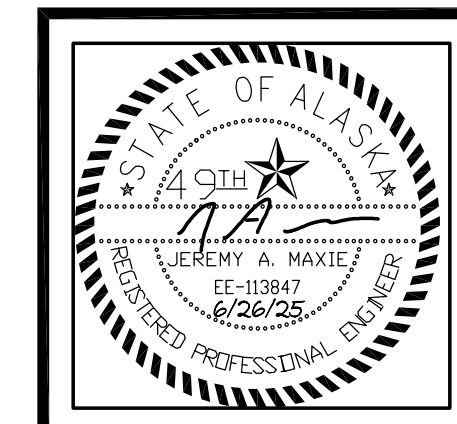
SHEET NOTES:

1. DEMOLISH CLOCK AND SPEAKER. BACKBOX SHALL REMAIN FOR NEW DEVICES.
2. DEMOLISH CALL SWITCH, JUNCTION BOX SHALL REMAIN FOR NEW DEVICES.
3. REMOVE WIRELESS LOCK SET AND TURN OVER TO ASD. NOTE THAT THERE WILL BE A WIRELESS RECEIVER AND CABLING IN THE VICINITY AND SHALL BE REMOVED AS WELL.
4. SALVAGE INTERCOM TELEPHONE AND TURN OVER TO ASD. DEMOLISH CABLING AND OUTLET AND PROVIDE BLANK COVER FOR BOX.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



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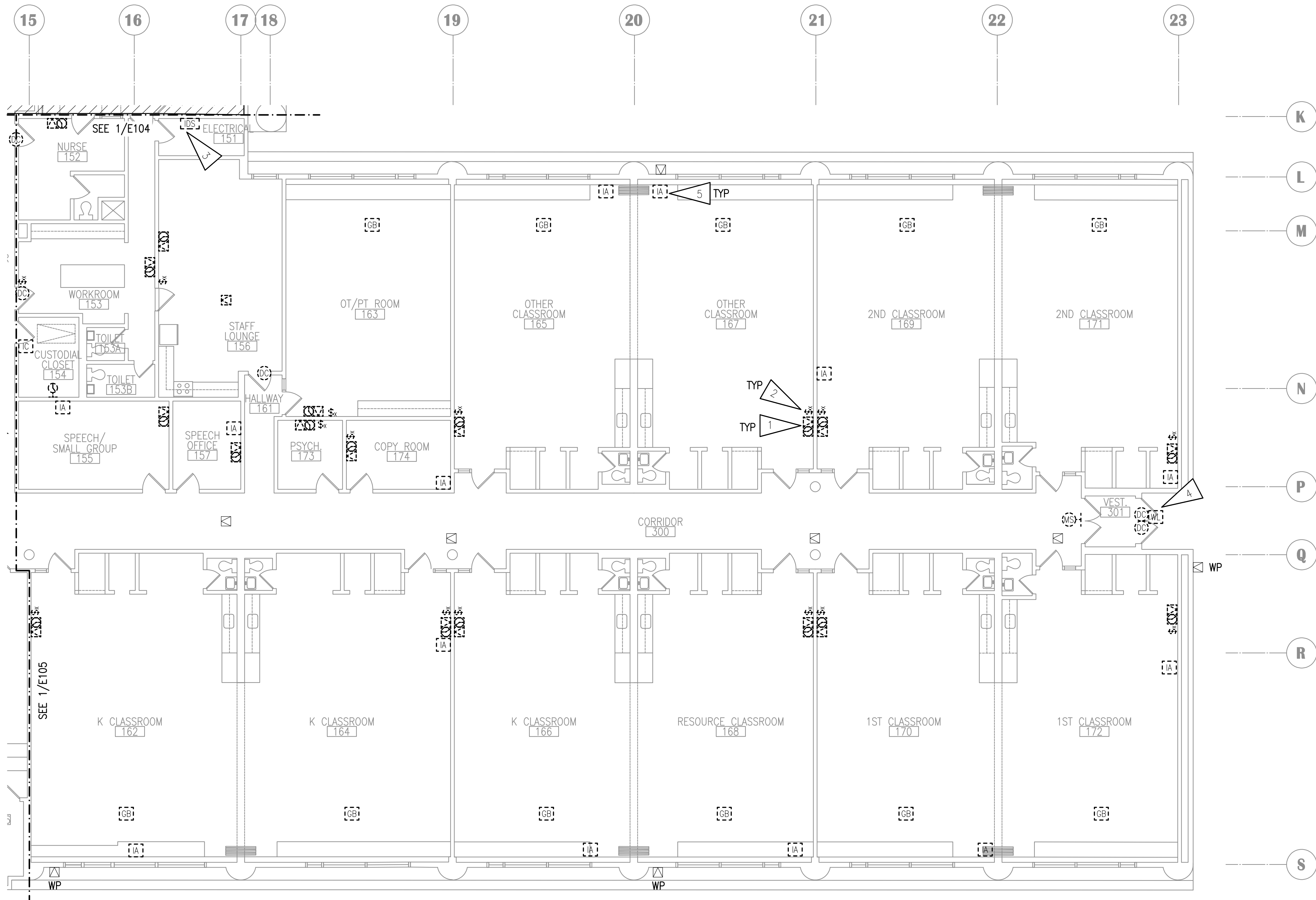
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
SIGNAL DEMOLITION PLAN - AREA C

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E105

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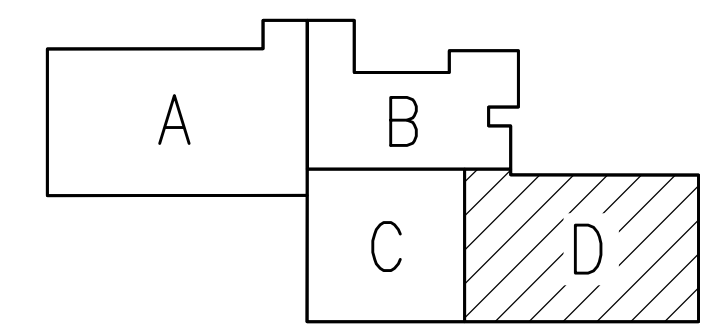
1 SIGNAL DEMOLITION PLAN - AREA D
1/4" = 1'-0"

GENERAL NOTES:

A. SEE SHEET E102 FOR GENERAL NOTES.

SHEET NOTES:

1. DEMOLISH CLOCK AND SPEAKER. BACKBOX SHALL REMAIN FOR NEW DEVICES.
2. DEMOLISH CALL SWITCH, JUNCTION BOX SHALL REMAIN FOR NEW DEVICES.
3. DEMOLISH INTRUSION DETECTION SYSTEM PANEL AND ASSOCIATED WIRING. SEE 2/E002 FOR NEW PANEL AT NEW LOCATION.
4. REMOVE WIRELESS LOCK SET AND TURN OVER TO ASD. NOTE THAT THERE WILL BE A WIRELESS RECEIVER AND CABLING IN THE VICINITY AND SHALL BE REMOVED AS WELL.
5. SALVAGE INTERCOM TELEPHONE AND TURN OVER TO ASD. DEMOLISH CABLING AND OUTLET AND PROVIDE BLANK COVER FOR BOX.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



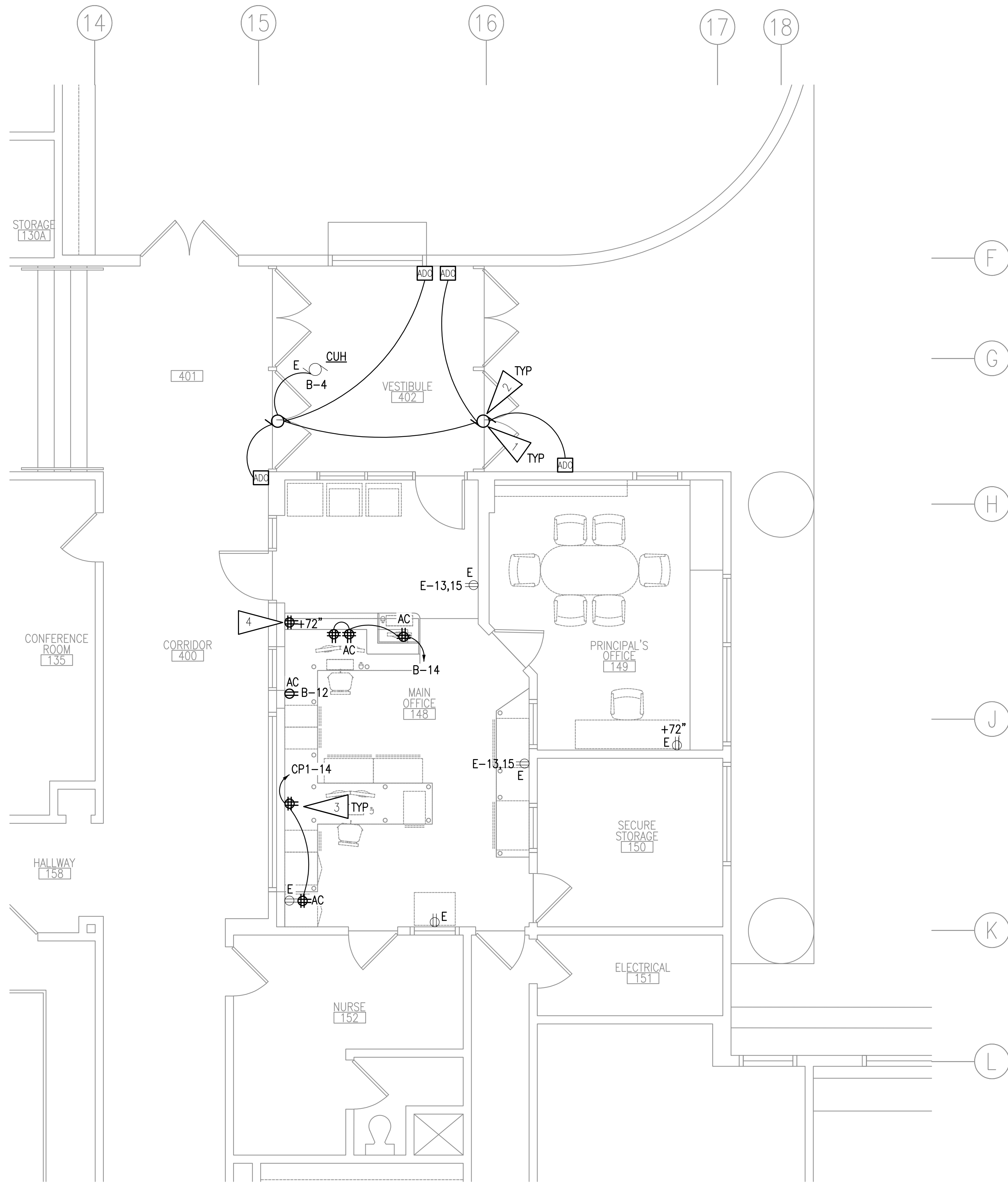
**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
SIGNAL DEMOLITION PLAN - AREA D

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date:	06/27/25
Drawn By:	NVF
Checked By:	JAM,XPT
NV Job No.:	2335.03
Revisions:	

E106

100% CONSTRUCTION DOCUMENTS



1 PARTIAL FLOOR PLAN - POWER REMODEL

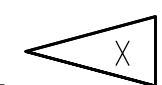
1/4" = 1'-0"



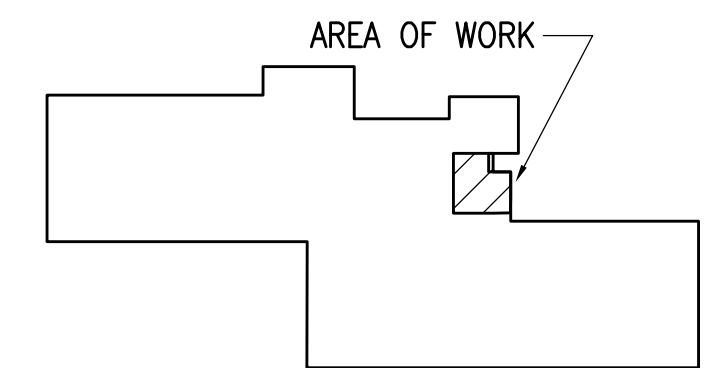
GENERAL NOTES:

- A. SEE DEVICE SCHEDULE ON SHEET E501 FOR INSTALLATION DETAILS.
- B. UNLESS OTHERWISE NOTED, CIRCUITS INDICATED ARE EXISTING IN AREA OF WORK AND SHALL BE RE-USED.
- C. EXISTING DEVICE/OUTLET WALL PLATES IN THE AREAS OF WORK SHALL BE RETROFIT WITH STAINLESS STEEL WALL PLATES TO MATCH SPECIFICATIONS FOR NEW WALL PLATES.
- D. COORDINATE LOCATION OF DEVICES WITH FURNITURE PLAN AND CASEWORK DETAILS PRIOR TO ROUGH-IN. FURNITURE SHOWN ON ARCHITECTURAL DRAWINGS MAY NOT BE IN CONTRACT AND ITS CONSTRUCTED DIMENSIONS ARE NOT CONTROLLED BY THE DESIGN TEAM OR THE CONTRACTOR. CONTRACTOR SHALL GET AND COORDINATE FINAL FURNITURE DRAWINGS WITH FURNITURE SUPPLIER TO COORDINATE ALL ELECTRICAL ITEMS.

SHEET NOTES:



- 1. CONNECT AUTOMATIC DOOR OPERATOR TO EXISTING CIRCUIT INDICATED.
- 2. NEW AUTOMATIC DOOR OPERATOR AND ACTUATORS. PROVIDE CONNECTION TO ACCESS CONTROL SYSTEM TO LIMIT USE TO EITHER AN UNLOCKED DOOR OR AUTHORIZED USER. OPERATORS SHALL ALWAYS WORK FOR EGRESS.
- 3. PROVIDE EXTENSION OF EXISTING CIRCUIT TO NEW DEVICES IN NEW LOCATIONS. PROVIDE JUNCTION BOXES, CONDUIT, AND WIRE AS REQUIRED.
- 4. PROVIDE CONNECTION TO SALVAGED MONITOR CIRCUIT.



KEY PLAN



NOTIFICATION OF POTENTIAL HAZARDS:
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**RAVENWOOD ELEMENTARY SCHOOL
 ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
 ANCHORAGE, AK**

PARTIAL FLOOR PLAN - POWER REMODEL

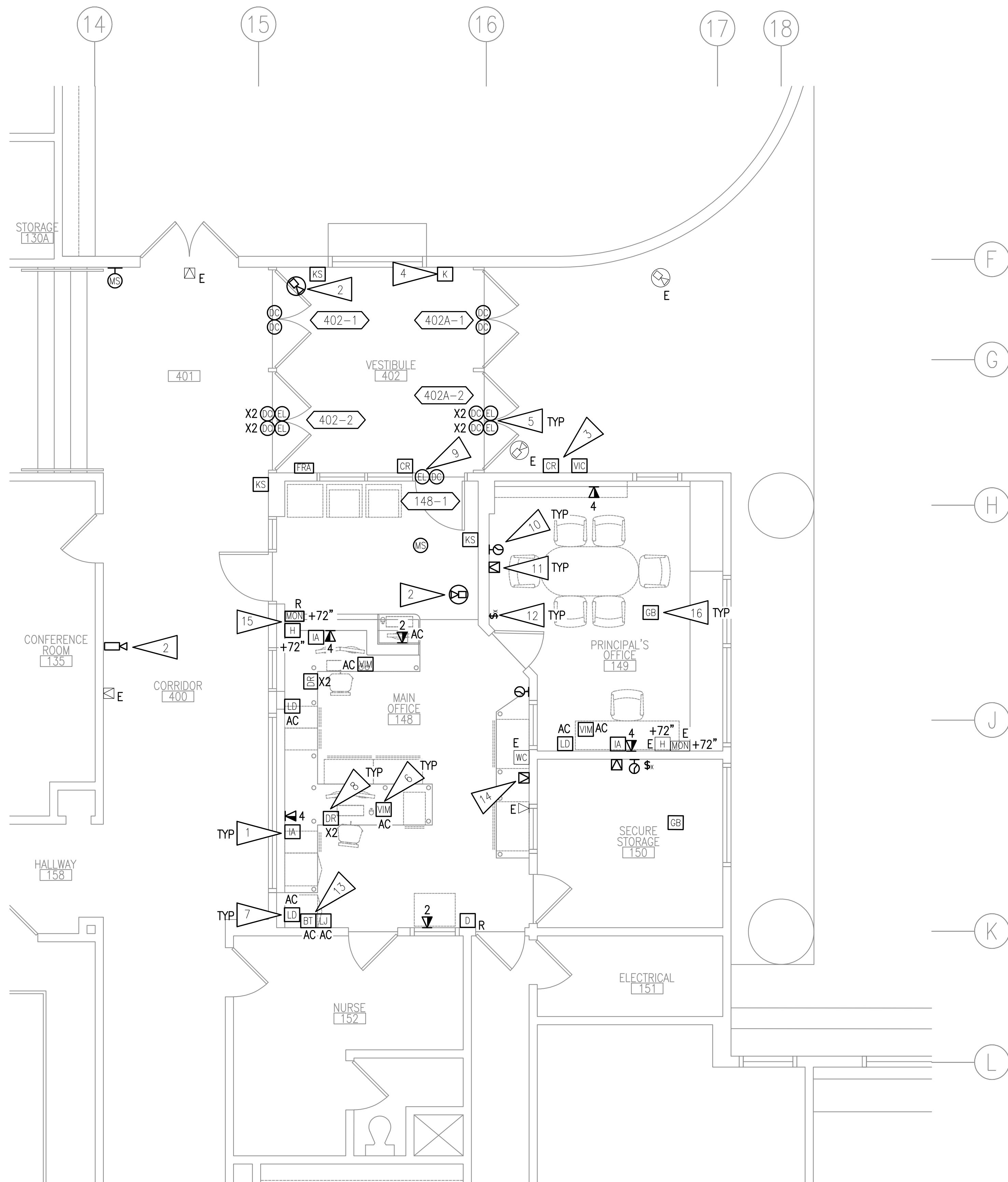
WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

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E301

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Corporate Authorization No.: AECC896



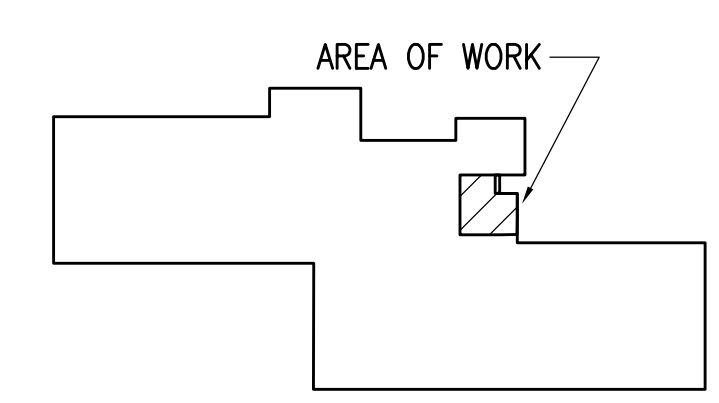
1 PARTIAL FLOOR PLAN - SIGNAL AND SECURITY REMODEL
 1/4" = 1'-0"

GENERAL NOTES:

- A. SEE DEVICE SCHEDULE ON SHEET E501 FOR INSTALLATION DETAILS.
- B. APPROXIMATE LOCATIONS OF ALL ACCESS CONTROL DEVICES AND CAMERAS ARE SHOWN ON THE DRAWINGS BUT EXACT LOCATIONS WILL BE DETERMINED BY ASD PROJECT MANAGER PRIOR TO START OF WORK. FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME THAT ALL DEVICE LOCATIONS MAY CHANGE UP TO 20' IN ANY DIRECTION FROM LOCATION SHOWN.
- C. EXISTING DEVICE/OUTLET WALL PLATES IN THE AREAS OF WORK SHALL BE RETROFIT WITH STAINLESS STEEL WALL PLATES TO MATCH SPECIFICATIONS FOR NEW WALL PLATES.
- D. COORDINATE LOCATION OF DEVICES WITH FURNITURE PLAN AND CASEWORK DETAILS PRIOR TO ROUGH-IN. FURNITURE SHOWN ON ARCHITECTURAL DRAWINGS MAY NOT BE IN CONTRACT AND ITS CONSTRUCTED DIMENSIONS ARE NOT CONTROLLED BY THE DESIGN TEAM OR THE CONTRACTOR. CONTRACTOR SHALL GET AND COORDINATE FINAL FURNITURE DRAWINGS WITH FURNITURE SUPPLIER TO COORDINATE ALL ELECTRICAL ITEMS.
- E. ALL CABLING TO SYSTEMS AND DEVICES ON SIGNAL SHEETS SHALL BE INSTALLED TO SPECIFICATION SECTION 271000 STANDARDS, INSTALLED BY CERTIFIED INSTALLERS, AND SHALL MEET OR EXCEED MANUFACTURER REQUIREMENTS.
- F. SEE SHEET E505 FOR INTRUSION DETECTION SYSTEM ONE-LINE DIAGRAM.
- G. CORRIDOR SPEAKERS SHALL REMAIN AND BE ONE PAGING ZONE.
- H. BLUETOOTH HUB LOCATIONS ARE APPROXIMATE. EXACT QUANTITY AND LOCATION SHALL BE DETERMINED BY CLOCK SYSTEM INTEGRATOR/MANUFACTURER. NOTE THAT MODULES WILL NOT BE REQUIRED IF WIFI CLOCKS ARE PROVIDED.

SHEET NOTES:

- 1. INTERCOM ADMIN CONSOLE SHALL PLUG INTO NEARBY TELECOM OUTLET.
- 2. PROVIDE NEW CAMERA AND CONNECT TO EXISTING SYSTEM.
- 3. PROVIDE NEW VIDEO INTERCOM AND NEW CARD READER ON THE EXTERIOR OF THE VESTIBULE AS SHOWN. COORDINATE WITH ARCHITECTURAL FOR LAYOUT. INTENT IS FOR BOTH DEVICES TO BE SIDE BY SIDE. CONNECT CARD READER TO NEW ACCESS CONTROL SYSTEM AND TERMINATE INTERCOM CABLING ON NEW PATCH PANEL. PROVIDE CABLING TO 'TR1'.
- 4. PROVIDE NEW INTRUSION DETECTION KEYPAD IN VESTIBULE. PROVIDE LOCKABLE COVER. CONNECT TO NEW SYSTEM AND TEST FOR PROPER OPERATION.
- 5. PROVIDE CONNECTION TO NEW ELECTRIFIED LOCKSET AS SHOWN. PROVIDE NEW KEY SWITCH FOR EACH SET OF DOORS. CONNECT NEW HARDWARE TO NEW ACCESS CONTROL SYSTEM. PROVIDE NEW CABLING TO 'TR1'. SEE SHEET E502 FOR INSTALLATION DETAIL.
- 6. PROVIDE NEW VIDEO INTERCOM MASTER STATION WHICH SITS ON DESK AND PLUGS INTO ONE OF THE PORTS OF THE 4-PORT TELECOM OUTLET SHOWN.
- 7. PROVIDE NEW LOCKDOWN BUTTON. CONNECT TO NEW ACCESS CONTROL SYSTEM IN 'TR1'. COORDINATE LOCATIONS WITH FURNITURE PLAN AND ASD PRIOR TO ROUGH-IN.
- 8. PROVIDE NEW DOOR RELEASE PUSHBUTTON AND CONNECT TO CONTROLLED FRONT DOOR AND OFFICE DOOR AS A BACKUP TO THE VIDEO INTERCOM RELEASE. CONNECT TO NEW ACCESS CONTROL SYSTEM. PROVIDE SECOND PUSHBUTTON FOR OFFICE DOOR. BUTTONS SHALL BE MOUNTED ON UNDERSIDE OF DESKTOP.
- 9. SOUND TONE AT CARD READER WHEN DOOR IS UNLOCKED VIA PUSHBUTTON OR VIDEO INTERCOM MASTER STATION TO ALERT PEOPLE TO OPEN DOOR.
- 10. PROVIDE NEW WIRELESS CLOCK. COORDINATE LOCATION WITH ASD IN ROOM.
- 11. PROVIDE NEW SPEAKER AND IP MODULE AT NEW LOCATION. CONNECT TO TELECOM ROOM.
- 12. PROVIDE NEW CALL SWITCH AT NEW LOCATION. CONNECT TO CLOCK/SPEAKER.
- 13. PROVIDE NEW 3.5MM INPUT AND BLUETOOTH RECEIVER FOR INTERCOM SYSTEM.
- 14. SPEAKER SHALL BE PROGRAMMED TO BE PART OF ADMIN ZONE AND SHALL MUTE WHEN EITHER ADMIN CONSOLE IN THE AREA PAGES TO IT.
- 15. PROVIDE NEW HDBASET OUTLETS AND CABLING TO EXISTING WORK STATION. INSTALL BRACKET FOR MONITOR. CONNECT TO RELOCATED RECEPTION AREA MONITOR. PLUG IN CAT6 INTO UTP TO HDMI CONVERTER MOUNTED BEHIND MONITOR.
- 16. NEW GLASSBREAK SENSOR AT NEW LOCATION. CONNECT TO IDS SYSTEM.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
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RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
PARTIAL FLOOR PLAN - SIGNAL AND SECURITY REMODEL

100% CONSTRUCTION DOCUMENTS

When printed on 11x17, drawing should be considered half-size.
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NV Job No.: 2335.03
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E401



**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

SIGNAL REMODEL PLAN - AREA A

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Drawing Date: 06/27/25
Drawn By: NVF
Checked By: JAM,XPT
NV Job No.: 2335.03
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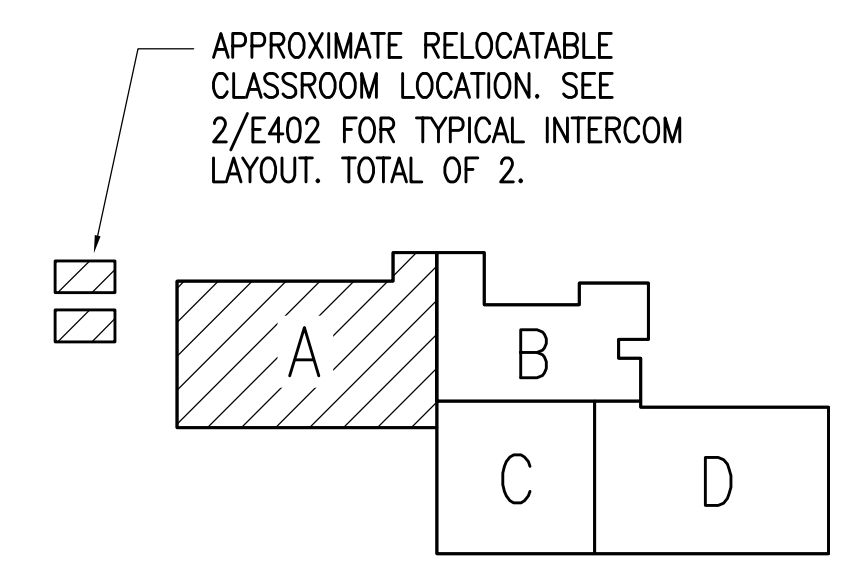
E402

GENERAL NOTES:

A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

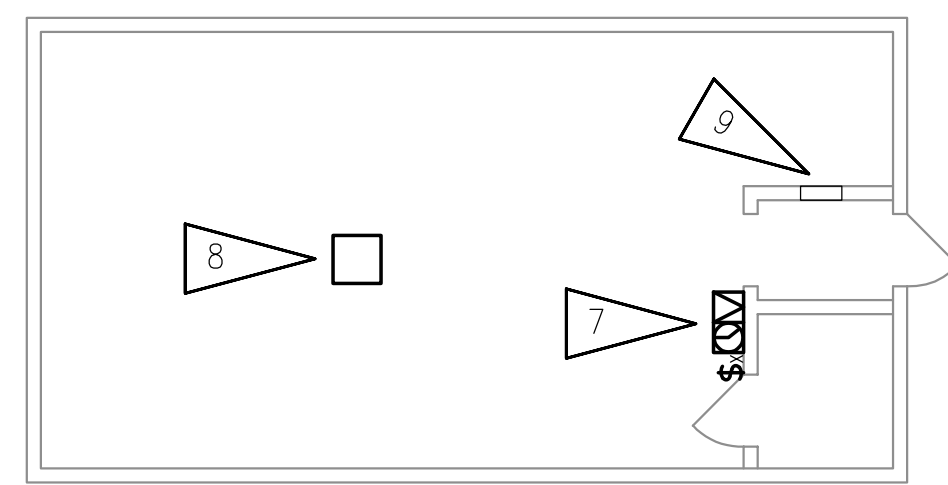
1. PROVIDE NEW INTERCOM CALL SWITCH AT EXISTING LOCATION.
2. PROVIDE NEW PAGING SPEAKER, IP MODULE, AND WIRELESS CLOCK AT EXISTING LOCATION. EXISTING BACKBOX AND RACEWAY MAY BE RE-USED. PROVIDE NEW CABLING TO TELECOM ROOM. PROVIDE CUSTOM COVER FOR BACKBOX WITH SPEAKER Baffle AND BLANK PANEL FOR CLOCK. CONFIRM CLOCK LOCATION WITH ASD AND HANG ELSEWHERE IN ROOM IF NOTED.
3. PROVIDE NEW BLUETOOTH HUB FOR WIRELESS CLOCKS. PROVIDE CABLING TO TELECOM ROOM.
4. PROVIDE CONNECTION TO NEW ELECTRIFIED LOCKSET AS SHOWN. PROVIDE NEW KEY SWITCH FOR EACH SET OF DOORS. CONNECT NEW HARDWARE TO NEW ACCESS CONTROL SYSTEM. PROVIDE NEW CABLING TO 'TR1'. SEE SHEET E502 FOR INSTALLATION DETAIL.
5. SPEAKER TO BE ON REAR EXTERIOR PAGING ZONE.
6. PROVIDE NEW CONNECTION FROM EXISTING BUILDING ALARM DEVICE TO NEW INTRUSION DETECTION SYSTEM.
7. PROVIDE CLOCK/SPEAKER IP MODULE, AND CALL SWITCH. CONNECT TO ASD TELECOM EQUIPMENT IN RELOCATABLE CLASSROOM.
8. PROVIDE BLUETOOTH HUB IN ONE RELOCATABLE CLASSROOM, IF COVERAGE IS INSUFFICIENT FOR THE OTHER RELOCATABLE CLASSROOM, NOTIFY ASD.
9. ASD NETWORK EQUIPMENT HERE. PROVIDE 500VA UPS.



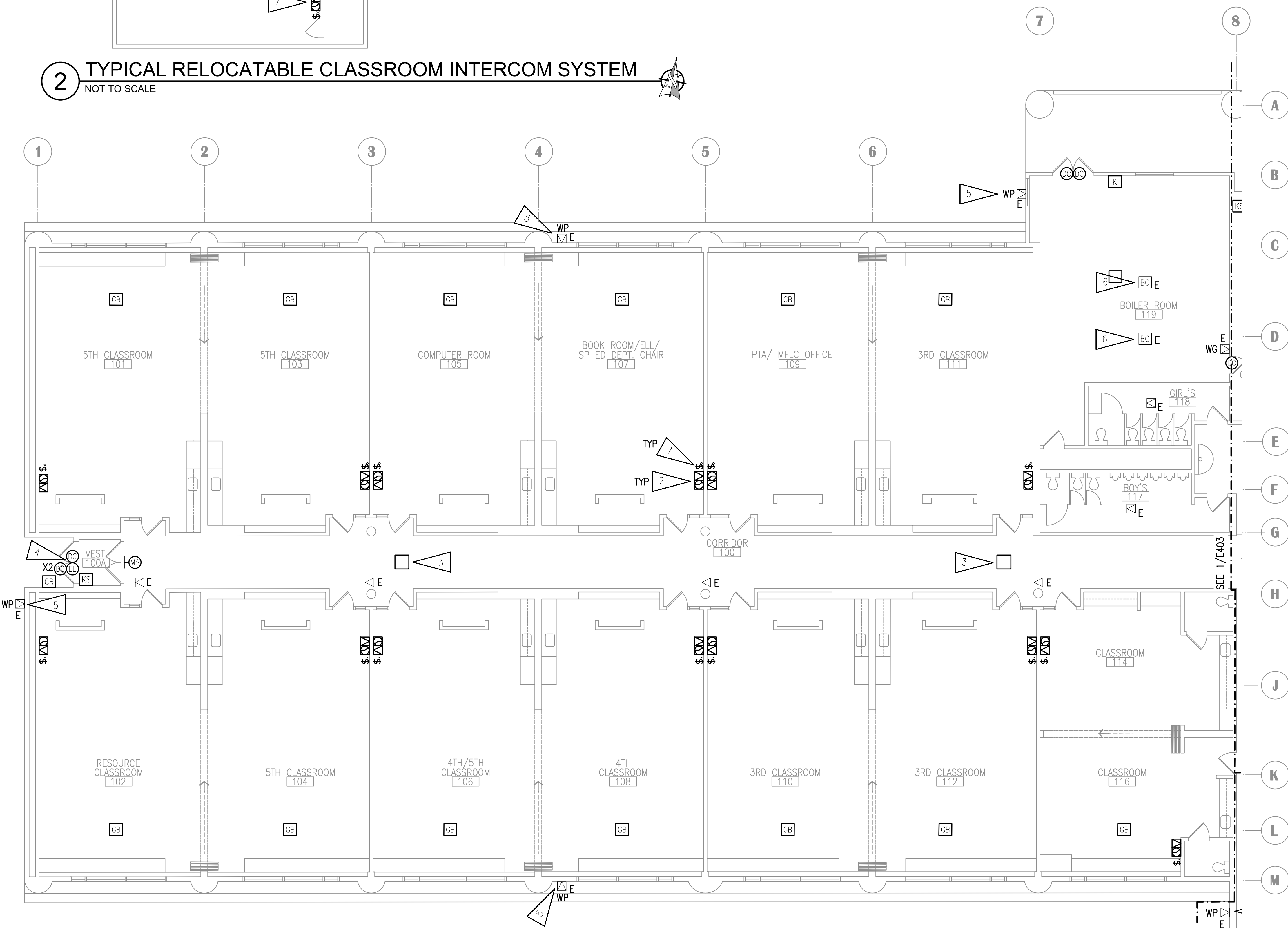
KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
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2 TYPICAL RELOCATABLE CLASSROOM INTERCOM SYSTEM
NOT TO SCALE



1 SIGNAL REMODEL PLAN - AREA A
1/8" = 1'-0"



**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
SIGNAL REMODEL PLAN - AREA B

WHEN PRINTED ON 11x17, DRAWING SHOULD BE CONSIDERED HALF-SIZE

Revisions:	
Checked By:	JAM,XPT
Drawn By:	NVF
Drawing Date:	06/27/25
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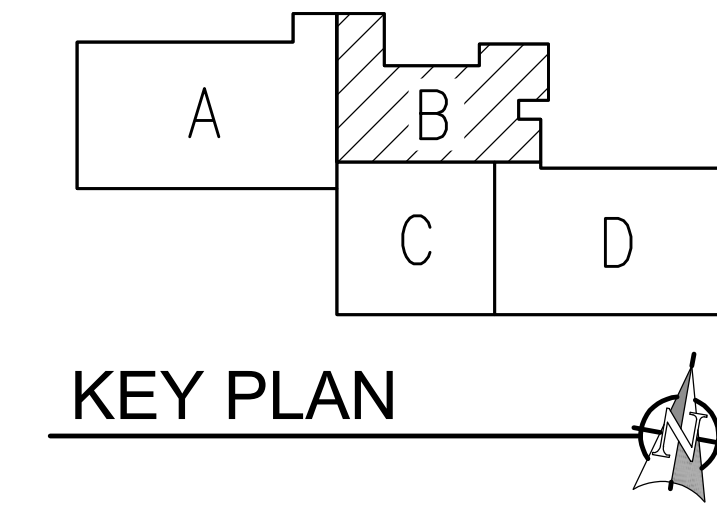
E403

GENERAL NOTES:

A. SEE SHEET E401 FOR GENERAL NOTES.

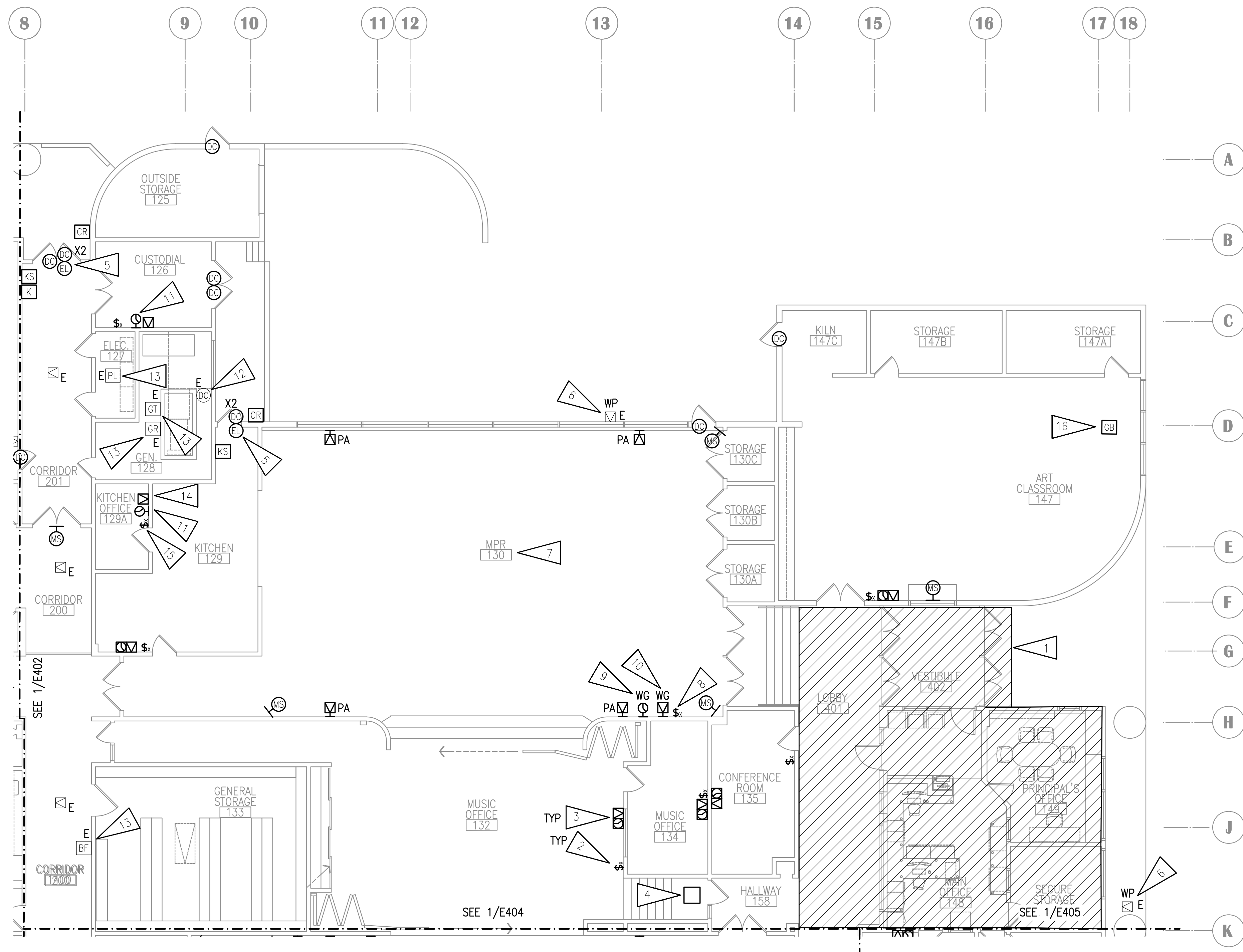
SHEET NOTES:

- SEE 1/E401 FOR WORK IN HATCHED AREA.
- PROVIDE NEW INTERCOM CALL SWITCH AT EXISTING LOCATION.
- PROVIDE NEW PAGING SPEAKER, IP MODULE, AND WIRELESS CLOCK AT EXISTING LOCATION. EXISTING BACKBOX AND RACEWAY MAY BE RE-USED. PROVIDE NEW CABLING TO TELECOM ROOM. PROVIDE CUSTOM COVER FOR BACKBOX WITH SPEAKER BAFFLE AND BLANK PANEL FOR CLOCK. CONFIRM CLOCK LOCATION WITH ASD AND HANG ELSEWHERE IN ROOM IF NOTED.
- PROVIDE NEW BLUETOOTH HUB FOR WIRELESS CLOCKS. PROVIDE CABLING TO TELECOM ROOM.
- PROVIDE CONNECTION TO NEW ELECTRIFIED LOCKSET AS SHOWN. PROVIDE NEW KEY SWITCH FOR EACH SET OF DOORS. CONNECT NEW HARDWARE TO NEW ACCESS CONTROL SYSTEM. PROVIDE NEW CABLING TO 'TR1'. SEE SHEET E502 FOR INSTALLATION DETAIL.
- SPEAKER TO BE ON FRONT EXTERIOR PAGING ZONE.
- PROVIDE NEW PAGING SPEAKERS IN THIS ROOM AND CREATE ONE PAGING ZONE.
- PROVIDE VANDAL RESISTANT INTERCOM CALL SWITCH. CONFIGURE SO THAT PRESSING THE CALL BUTTON TWICE IN RAPID SEQUENCE WILL TRIGGER EMERGENCY STATUS.
- PROVIDE LARGE FACE CLOCK WITH WIRE GUARD FOR THIS ROOM.
- PAGING SPEAKER CONNECTED TO CALL SWITCH.
- PROVIDE NEW WIRELESS CLOCK. COORDINATE LOCATION WITH ASD IN ROOM.
- ADD SINGLE POINT MODULE TO MAINTAIN EXISTING LOUVER CONTACT.
- PROVIDE NEW CONNECTION FROM EXISTING BUILDING ALARM DEVICE TO NEW INTRUSION DETECTION SYSTEM.
- PROVIDE NEW SPEAKER AND IP MODULE AT NEW LOCATION. CONNECT TO TELECOM ROOM.
- PROVIDE NEW CALL SWITCH AT NEW LOCATION. CONNECT TO CLOCK/SPEAKER.
- NEW GLASS BREAK AT NEW LOCATION. CONNECT TO IDS SYSTEM.

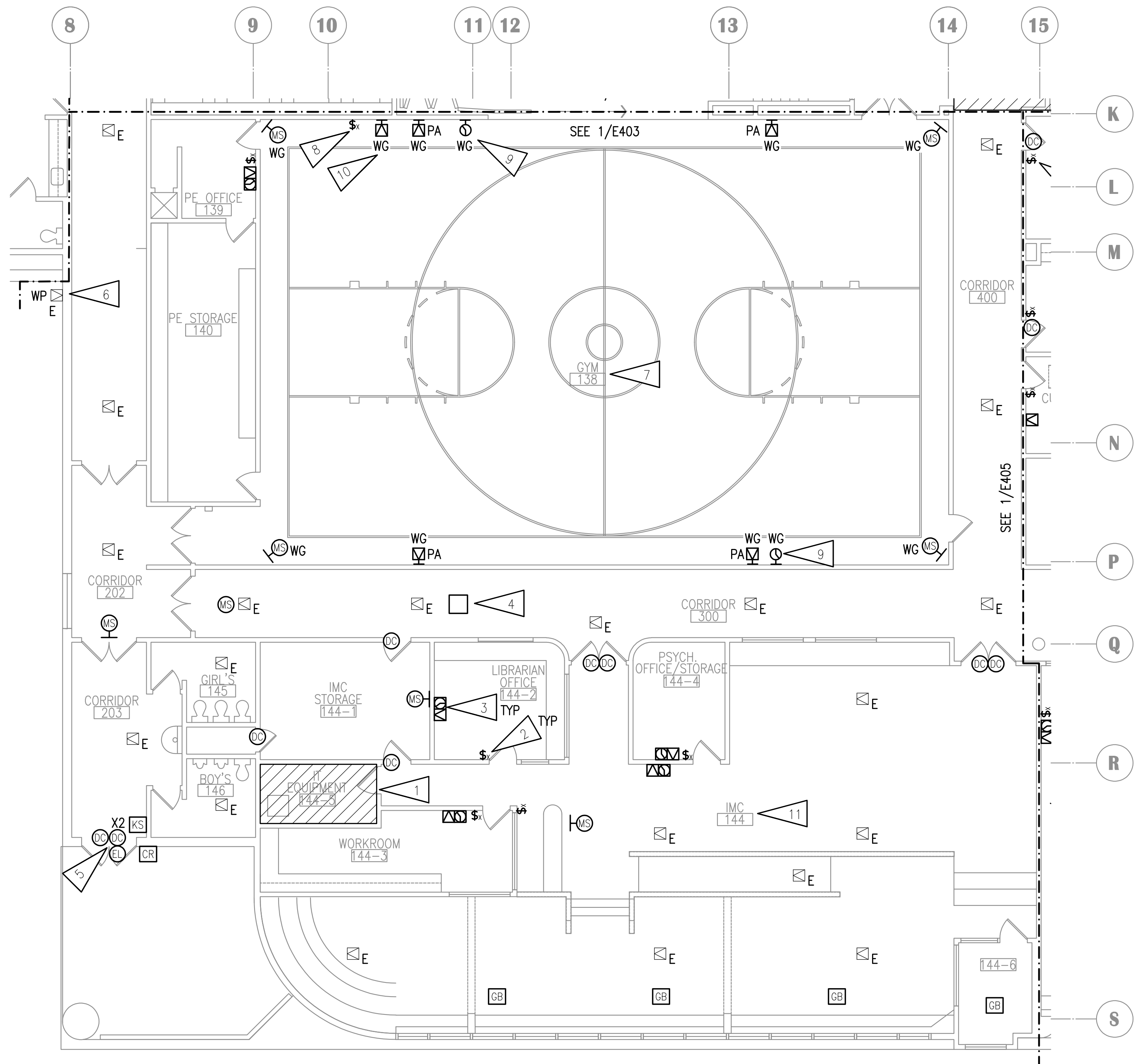


NOTIFICATION OF POTENTIAL HAZARDS:
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1 SIGNAL REMODEL PLAN - AREA B
1/8" = 1'-0"



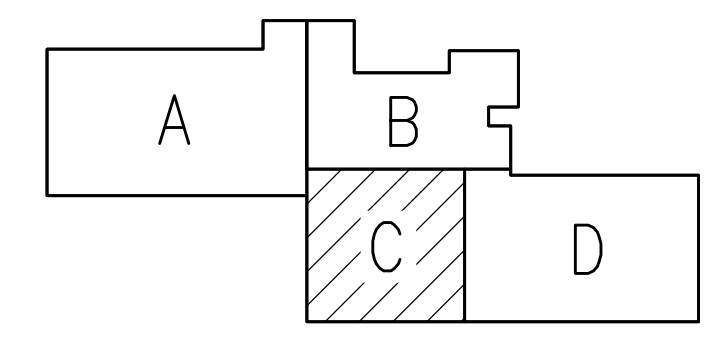
1 SIGNAL REMODEL PLAN - AREA C
1/8" = 1'-0"

GENERAL NOTES:

A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

1. SEE 2/E002 FOR WORK IN HATCHED AREA.
2. PROVIDE NEW INTERCOM CALL SWITCH AT EXISTING LOCATION.
3. PROVIDE NEW PAGING SPEAKER, IP MODULE, AND WIRELESS CLOCK AT EXISTING LOCATION. EXISTING BACKBOX AND RACEWAY MAY BE RE-USED. PROVIDE NEW CABLING TO TELECOM ROOM. PROVIDE CUSTOM COVER FOR BACKBOX WITH SPEAKER BAFFLE AND BLANK PANEL FOR CLOCK. CONFIRM CLOCK LOCATION WITH ASD AND HANG ELSEWHERE IN ROOM IF NOTED.
4. PROVIDE NEW BLUETOOTH HUB FOR WIRELESS CLOCKS. PROVIDE CABLING TO TELECOM ROOM.
5. PROVIDE CONNECTION TO NEW ELECTRIFIED LOCKSET AS SHOWN. PROVIDE NEW KEY SWITCH FOR EACH SET OF DOORS. CONNECT NEW HARDWARE TO NEW ACCESS CONTROL SYSTEM. PROVIDE NEW CABLING TO 'TR1'. SEE SHEET E502 FOR INSTALLATION DETAIL.
6. SPEAKER TO BE ON REAR EXTERIOR PAGING ZONE.
7. PROVIDE NEW PAGING SPEAKERS IN THIS ROOM AND CREATE ONE PAGING ZONE.
8. PROVIDE VANDAL RESISTANT INTERCOM CALL SWITCH. CONFIGURE SO THAT PRESSING THE CALL BUTTON TWICE IN RAPID SEQUENCE WILL TRIGGER EMERGENCY STATUS.
9. PROVIDE LARGE FACE CLOCK WITH WIRE GUARD FOR THIS ROOM.
10. PAGING SPEAKER CONNECTED TO CALL SWITCH.
11. SPEAKERS IN THIS ROOM SHALL BE ONE PAGING ZONE.



KEY PLAN

NOTIFICATION OF POTENTIAL HAZARDS:
ASBESTOS, LEAD AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING 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 SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1 AND 2 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.



**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

SIGNAL REMODEL PLAN - AREA C

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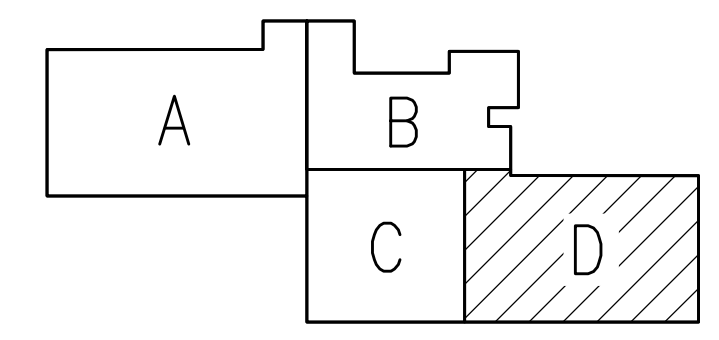
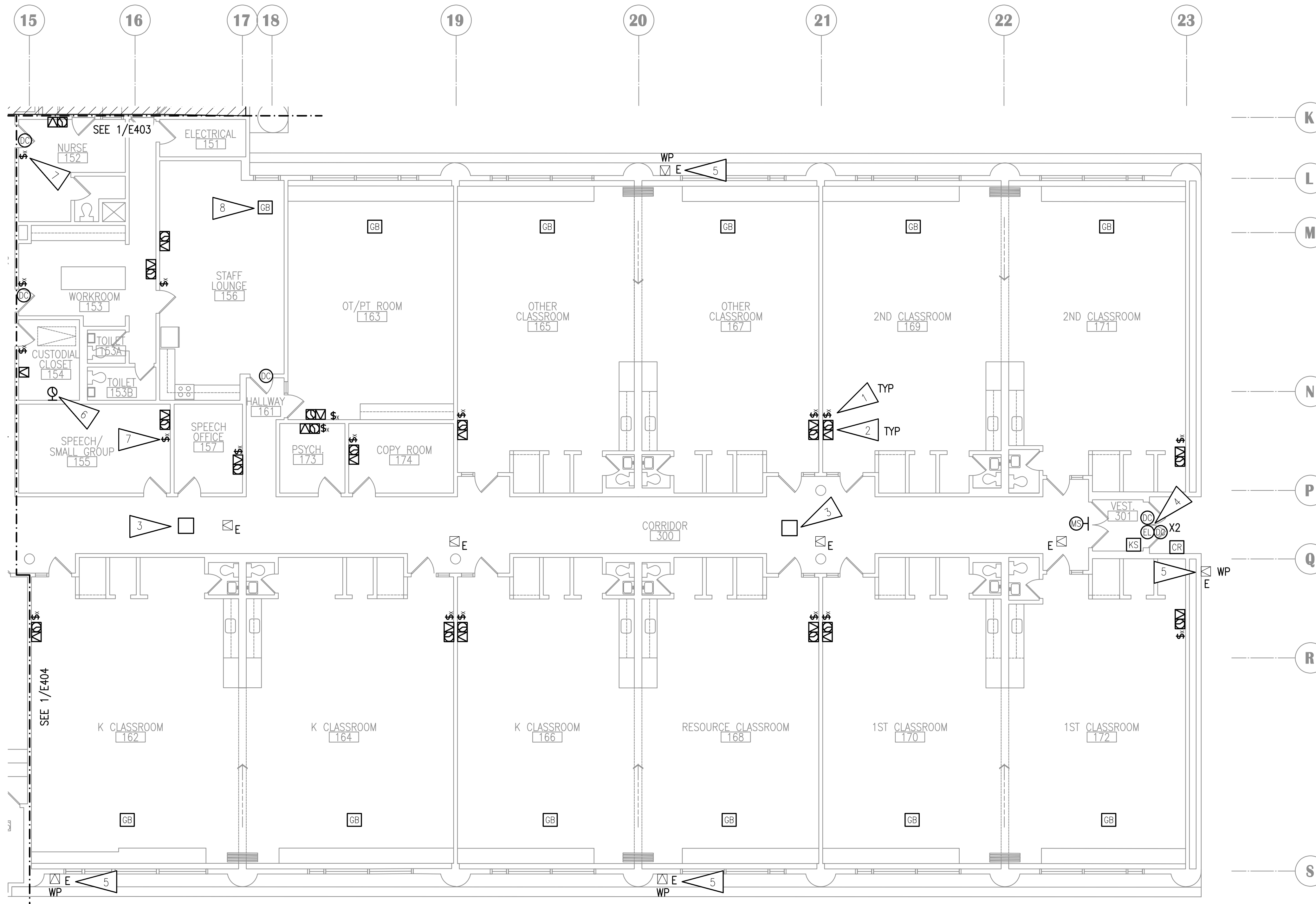


GENERAL NOTES:

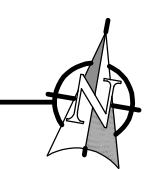
A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

1. PROVIDE NEW INTERCOM CALL SWITCH AT EXISTING LOCATION.
2. PROVIDE NEW PAGING SPEAKER, IP MODULE, AND WIRELESS CLOCK AT EXISTING LOCATION. EXISTING BACKBOX AND RACEWAY MAY BE RE-USED. PROVIDE NEW CABLING TO TELECOM ROOM. PROVIDE CUSTOM COVER FOR BACKBOX WITH SPEAKER BAFFLE AND BLANK PANEL FOR CLOCK. CONFIRM CLOCK LOCATION WITH ASD AND HANG ELSEWHERE IN ROOM IF NOTED.
3. PROVIDE NEW BLUETOOTH HUB FOR WIRELESS CLOCKS. PROVIDE CABLING TO TELECOM ROOM.
4. PROVIDE CONNECTION TO NEW ELECTRIFIED LOCKSET AS SHOWN. PROVIDE NEW KEY SWITCH FOR EACH SET OF DOORS. CONNECT NEW HARDWARE TO NEW ACCESS CONTROL SYSTEM. PROVIDE NEW CABLING TO 'TR1'. SEE SHEET E502 FOR INSTALLATION DETAIL.
5. SPEAKER TO BE ON FRONT EXTERIOR PAGING ZONE.
6. PROVIDE NEW WIRELESS CLOCK. COORDINATE LOCATION WITH ASD IN ROOM.
7. PROVIDE NEW CALL SWITCH AT NEW LOCATION. CONNECT TO CLOCK/SPEAKER.
8. NEW GLASSBREAK AT NEW LOCATION. CONNECT TO IDS SYSTEM.



KEY PLAN



1 SIGNAL REMODEL PLAN - AREA D
1/8" = 1'-0"

NOTIFICATION OF POTENTIAL HAZARDS:
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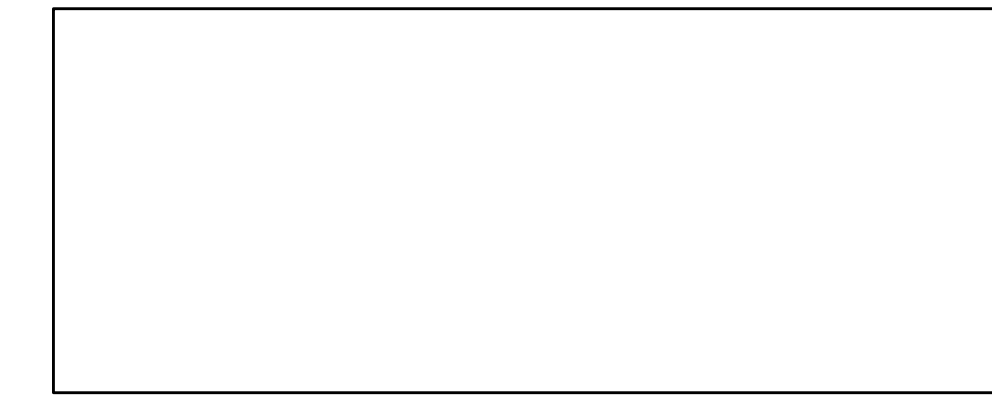
RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
 SIGNAL REMODEL PLAN - AREA D

Drawing Date:	06/27/25
Drawn By:	NVF
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Revisions:	

E405

DEVICE SCHEDULE

SYMBOL	DEVICE NAME	CONNECTION POINT	NOTES	MOUNTING HEIGHT, UON
ADO	AUTOMATIC DOOR OPERATOR ACTUATOR	DOOR OPERATOR/POWER SUPPLY	INCOMING PATH TO SCHOOL INACTIVE UNLESS DOOR UNLOCKED AND/OR VALID CARD READ, EGRESS PATH ALWAYS ACTIVE, RETRACT LATCH AND OPEN DOOR UPON ACTIVATION	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
DC	DOOR CONTACT	ACCESS CONTROL SYSTEM AND INTRUSION DETECTION SYSTEM	SEPARATE CONTACTS FOR EACH SYSTEM	RECESSED IN FRAME
DR	DOOR RELEASE PUSHBUTTON	LOCAL RELEASE, CONNECT DOOR CONTACT AND LATCH/STRIKE MONITOR INDICATOR	EXTERIOR CONTROLLED DOOR AND OFFICE DOOR EACH HAVE PUSHBUTTON, MOUNT SIDE-BY-SIDE AND LABEL	INSTALL 48" AFF TO TOP OF BOX IF NOT IN CASEWORK OR ABOVE/BELOW COUNTER
D	DURESS PUSHBUTTON	APD RADIO – EXISTING	EXTEND EXISTING CABLING	TYPICAL 48" AFF TO TOP OF BOX
EL	ELECTRIFIED LOCKSET	DOOR POWER SUPPLY	COORDINATE WITH DIVISION 8 HARDWARE REQUIREMENTS	ACCESS CONTROL PANEL IN TELECOM ROOM
KS	KEY SWITCH	LOCAL ELECTRIFIED LOCKSET	CONNECT TO SYSTEM SUCH THAT LOCKDOWN ACTIVATION WILL OVERRIDE LOCAL LOCK STATE	INSTALL 48" AFF TO TOP OF BOX, NEAR DOOR
LD	LOCKDOWN BUTTON	ACCESS CONTROL SYSTEM	ALL LOCKDOWN BUTTONS RE-LOCK ALL DOORS AND RELEASE MAGNETIC DOOR HOLDERS. CARD READERS SHALL REMAIN ACTIVE FOR SELECT GROUPS	INSTALL 48" AFF TO TOP OF BOX IF NOT IN CASEWORK OR ABOVE COUNTER
VIC	VIDEO INTERCOM FIELD STATION	CAMERA SYSTEM PATCH PANEL	TELECOM CABLING TO OUTLET, JACK COLOR AND CABLING PER 271000	INSTALL 48" AFF/AFG TO CENTER OF INTERCOM PUSHBUTTON. INSTALL NEXT TO ADO AND/OR CR DEVICE SHALL BE PLACED ON WORK SURFACE
VIM	VIDEO INTERCOM MASTER STATION	TELECOM PATCH PANEL	TELECOM CABLING TO STANDARD 4-PORT OUTLET, JACK COLOR AND CABLING PER TELECOM SYSTEM	
VC	VIDEO SYSTEM CAMERA	CAMERA SYSTEM PATCH PANEL	CAMERAS SHALL BE CONNECTED TO EXISTING SYSTEM	CEILING-MOUNTED OR WALL-MOUNTED AS REQUIRED



RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
DEVICE SCHEDULE AND ACCESS CONTROL SYSTEM ONE-LINE

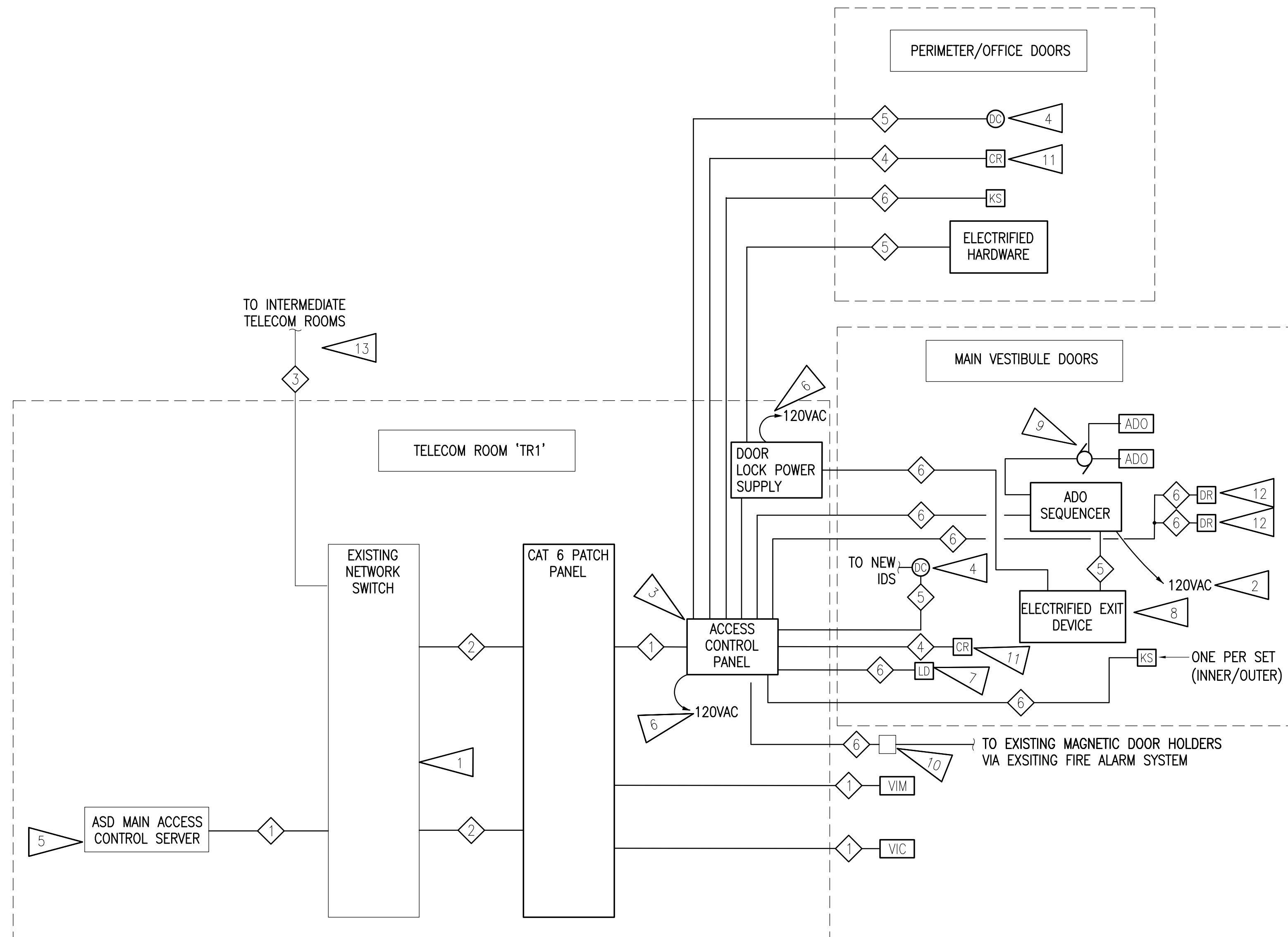
100% CONSTRUCTION DOCUMENTS

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E501

SHEET NOTES:

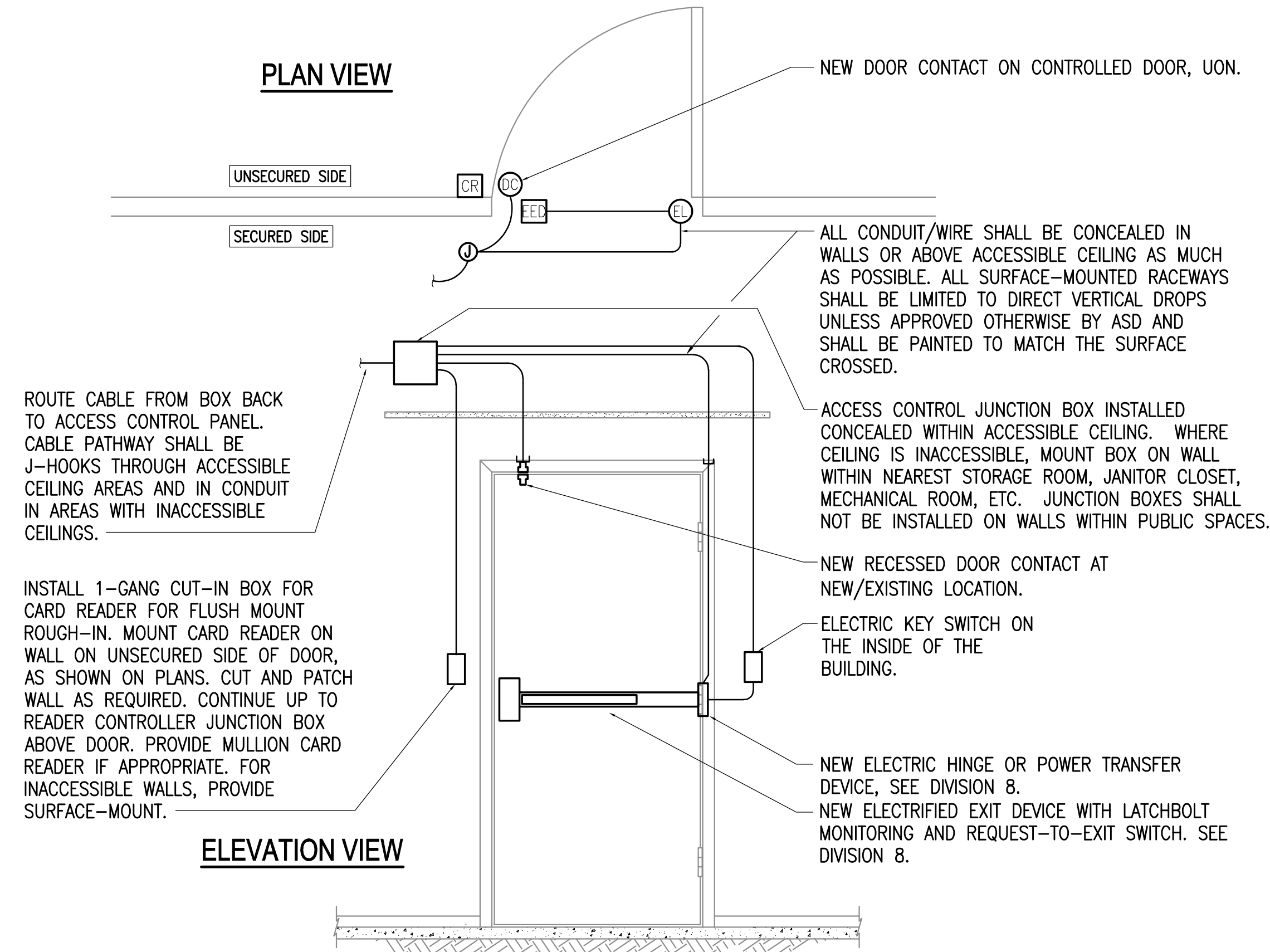
- EXISTING PoE NETWORK SWITCH IN EXISTING TELECOM RACKS SHALL BE UTILIZED FOR ACCESS CONTROL SYSTEM. COORDINATE WITH ASD IT DEPARTMENT FOR PORT ASSIGNMENTS.
- PROVIDE CONNECTION TO EXISTING 120V CIRCUIT. COORDINATE WITH DOOR HARDWARE PROVIDER FOR QUANTITY. LOCATIONS AND CIRCUITS SHALL BE FIELD-VERIFIED. CIRCUITS USED SHALL BE IDENTIFIED AT THE PANEL.
- PROVIDE MULTI-DOOR CONTROLLER IN 'TR1' 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.
- ACCESS CONTROL SYSTEM SOFTWARE IS EXISTING BY ASD. CONNECT NEW SITE.
- PROVIDE CONNECTION TO 120V CIRCUIT AS NOTED ON 2/E002. LOCATIONS SHALL BE FIELD-VERIFIED PRIOR TO ROUGH-IN.
- LOCKDOWN PUSHBUTTON, CONNECT TO INPUT ON DOOR CONTROLLER, TYPICAL OF (3).
- PROVIDE CONNECTION FOR LATCHBOLT/STRIKE MONITORING AND REQUEST-TO-EXIT SWITCHES.
- PROVIDE INTEGRATION FOR AUTOMATIC DOOR OPERATOR AT DOORS SHOWN.
- PROVIDE RELAY AND CONNECTION TO FIRE ALARM SYSTEM FOR DOOR RELEASE.
- LOCAL AUDIBLE ALARM THROUGH CARD READER WHEN DOOR HELD OPEN.
- PROVIDE CONNECTION FOR NEW DOOR RELEASE PUSHBUTTON, TYPICAL OF (2) AT EACH POSITION.
- IF ACCESS CONTROL PANEL IS REQUIRED IN ANOTHER ROOM, ASD NETWORK IS AVAILABLE FOR CONNECTION.



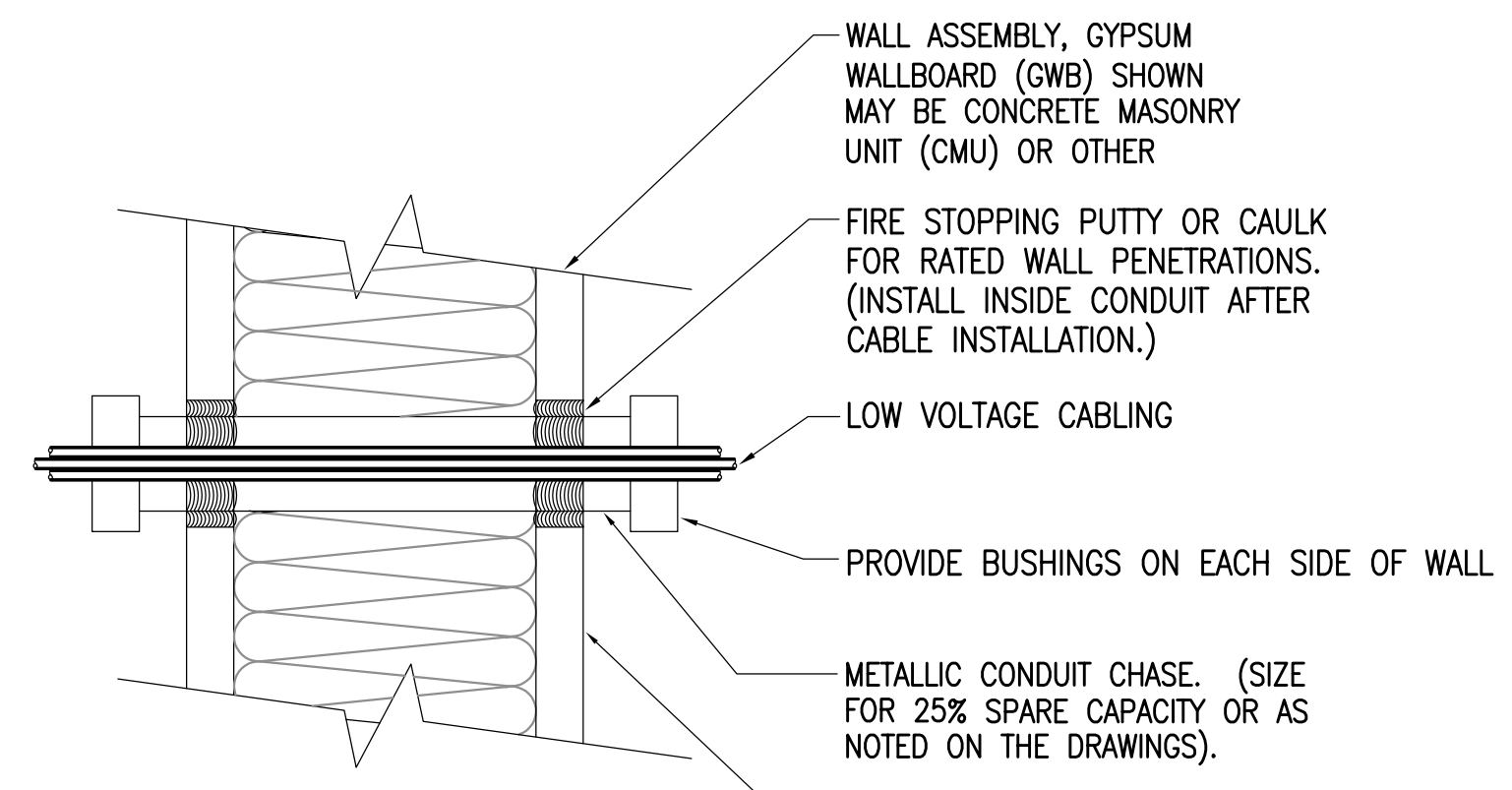
1 ACCESS CONTROL SYSTEM ONE-LINE DIAGRAM
NO SCALE

ACCESS CONTROL SYSTEM CABLE SCHEDULE	
(ALL CABLES SPECIFIED IN SECTION 271000 OR 281000)	
CABLE NUMBER	DESCRIPTION
1	HORIZONTAL NETWORK CABLE, CAT 6 UTP
2	CROSS-CONNECT PATCH CORD, CAT 6 UTP
3	EXISTING GIGABIT FIBER BACKBONE.
4	CARD READER CABLE
5	DOOR LOCK/CONTACT CABLE
6	DEVICE CABLING AS REQUIRED

NOTIFICATION OF POTENTIAL HAZARDS:
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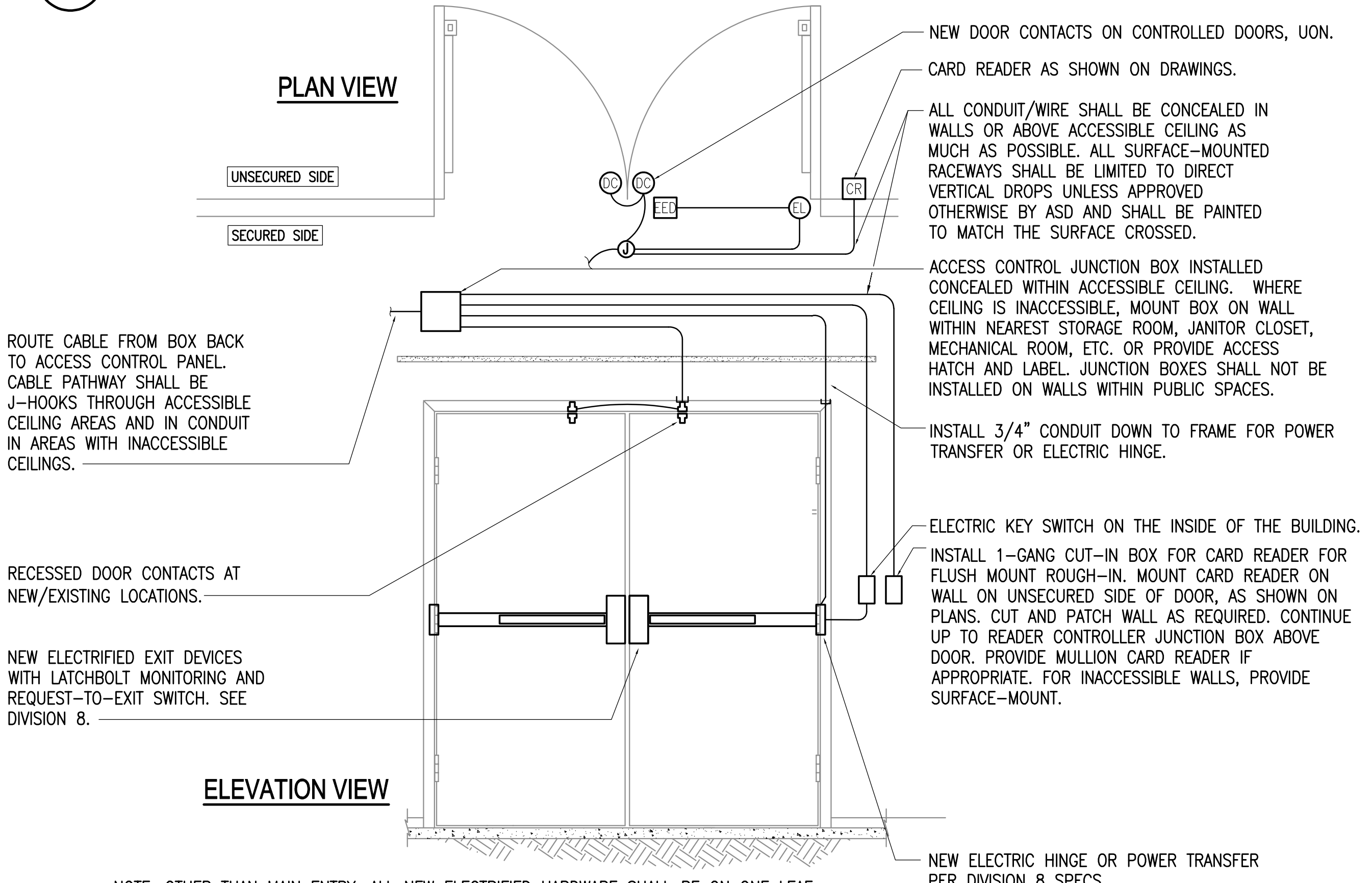
1 CONTROLLED DOOR - SINGLE DOOR, ELECTRIFIED EXIT DEVICE
NO SCALE



2 TYPICAL WALL PENETRATION DETAIL
NO SCALE

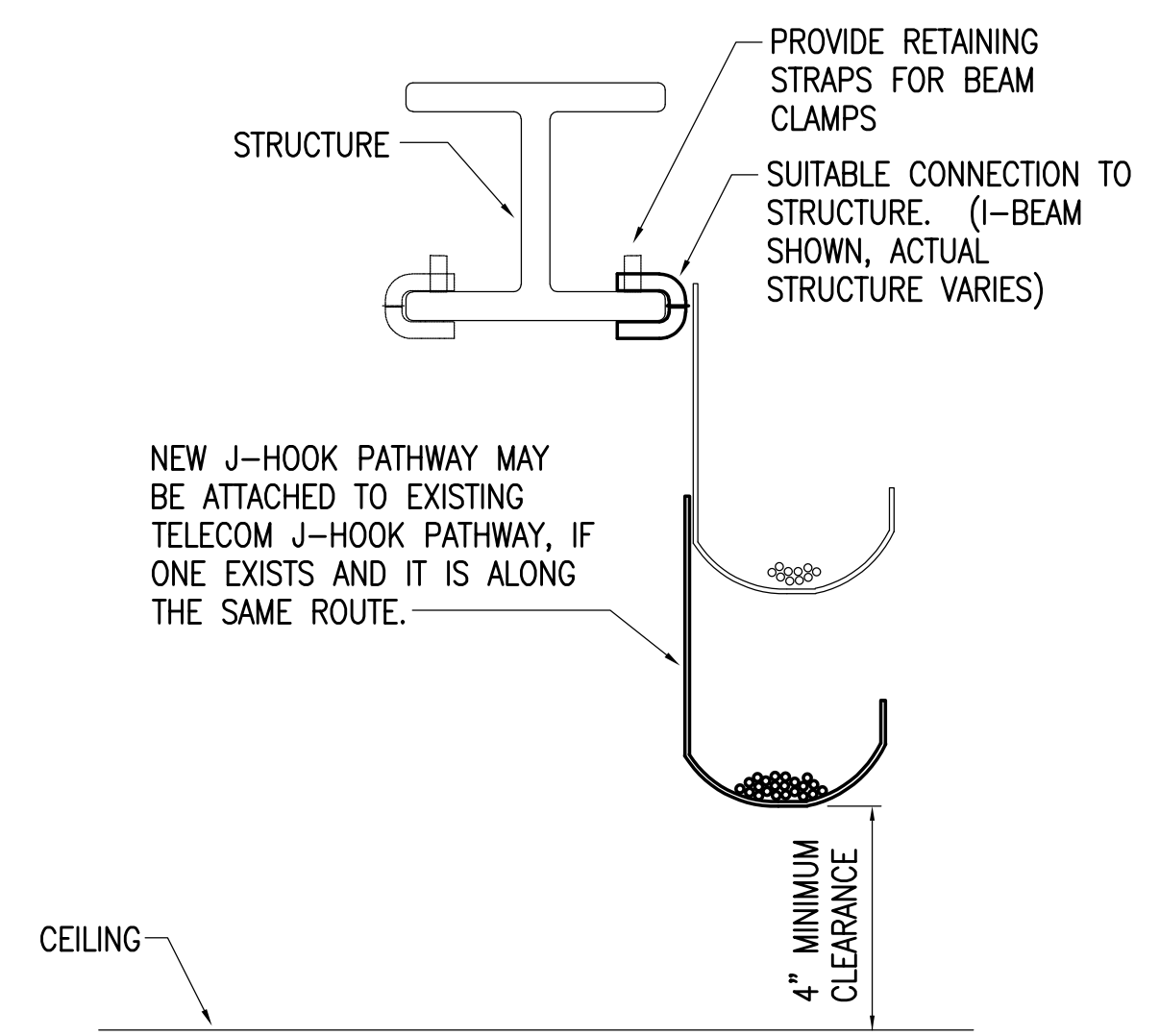
DETAIL NOTES:

1. THE PENETRATION SHALL BE A LISTED FIRE RATED SYSTEM AS REQUIRED BY THE RATING AND CONSTRUCTION TYPE OF THE WALL.
2. PROVIDE UL LISTED FIRE STOPPING PER MANUFACTURER'S RECOMMENDATIONS AT ALL FIRE WALLS AND CEILING PENETRATIONS AND PROVIDE CAULK/SEALANT AT ALL OTHER WALL PENETRATIONS.



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

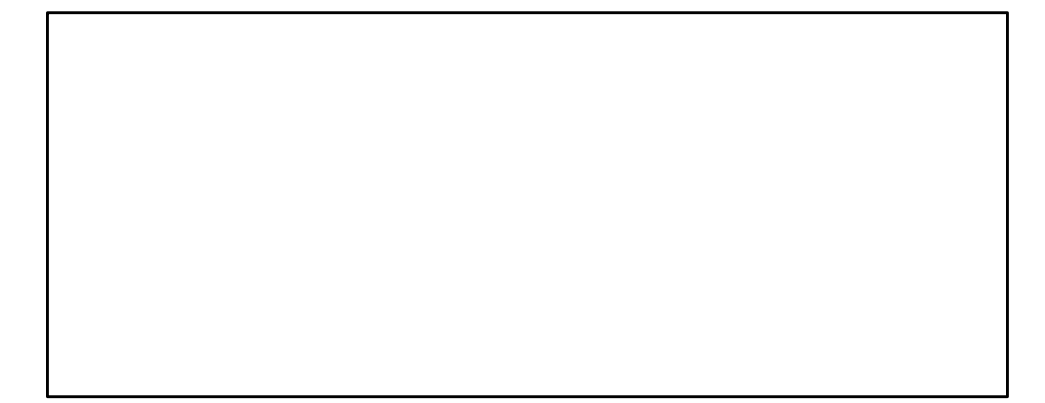
NOTE: OTHER THAN MAIN ENTRY, ALL NEW ELECTRIFIED HARDWARE SHALL BE ON ONE LEAF.



4 J-HOOK DETAIL-LOW VOLTAGE CABLING
NO SCALE

DETAIL NOTES:

1. PROVIDE NEW CONTINUOUS J-HOOK SUPPORT FOR ALL CABLING NOT REQUIRED TO BE INSTALLED IN CONDUIT AND WHERE CABLE TRAY OR RACEWAYS ARE NOT PROVIDED.
2. SEE THE SPECIFICATIONS FOR J-HOOK RATINGS, SPACING CRITERIA AND SPARE CAPACITY REQUIREMENTS.
3. PROVIDE ADDITIONAL SEPARATE J-HOOK PATHWAYS FOR SECURITY AND UTP (INCLUDING VIDEO AND INTERCOM). CABLES SHALL NOT BE INTERMIXED BUT J-HOOKS FOR MULTIPLE SYSTEMS MAY BE CONNECTED TO THE SAME SUPPORT STRUCTURE.
4. PROVIDE SPECIFIC MOUNTING HARDWARE FOR SUPPORT TO STRUCTURE TYPES AS NECESSARY. J-HOOKS MUST BE INSTALLED VERTICALLY AS SHOWN.



RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK

ELECTRICAL DOOR DETAILS

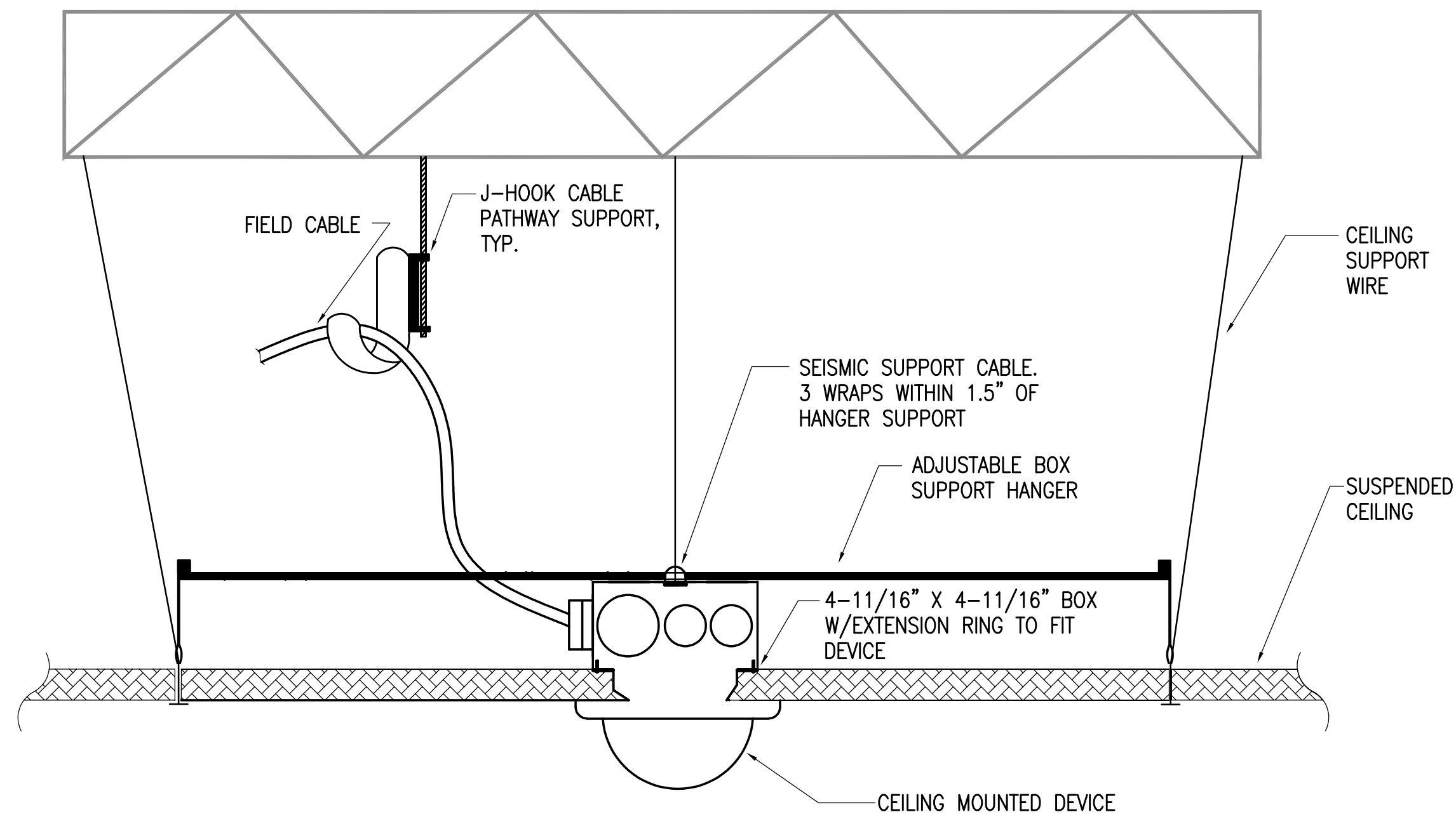
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E502

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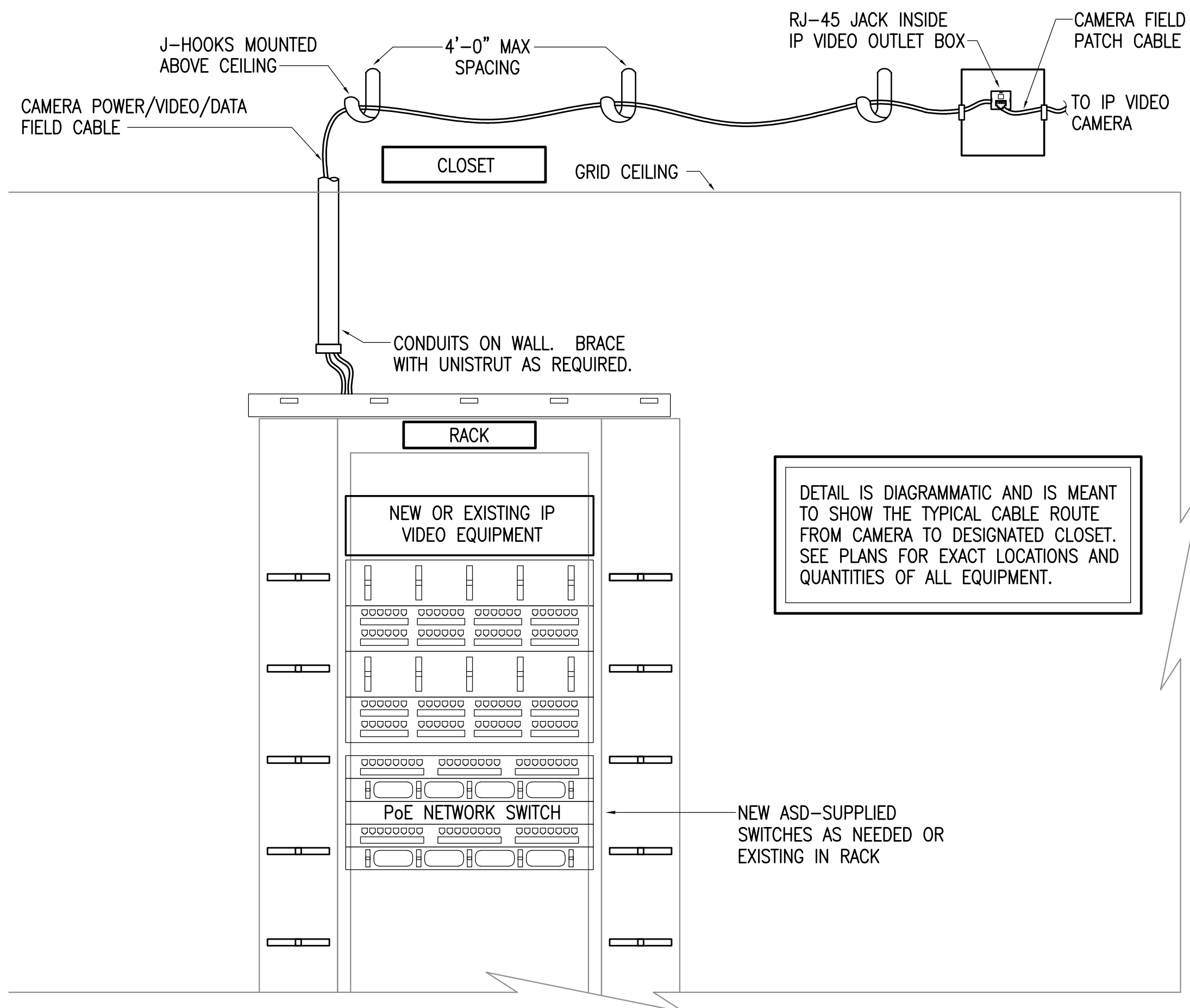
100% CONSTRUCTION DOCUMENTS



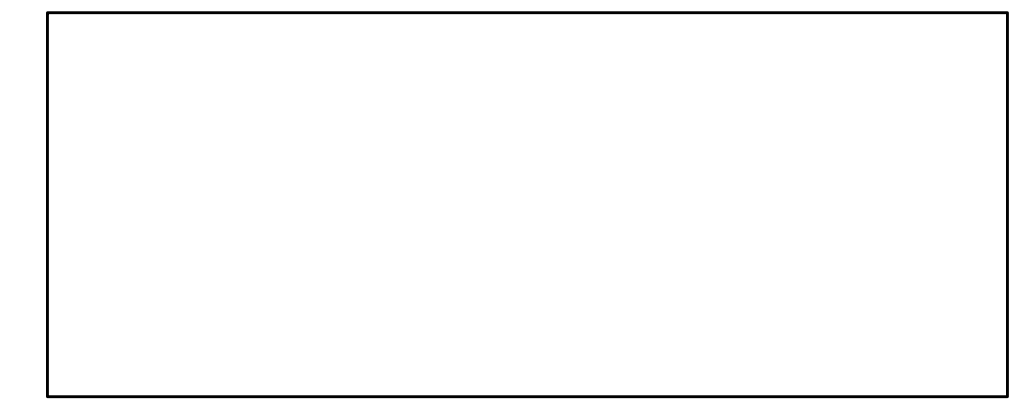
DETAIL NOTES:

1. PROVIDE IDENTIFIED CEILING TIE WIRE ON ALL ELECTRICAL SUPPORT SYSTEMS.
2. PROVIDE ALL SUPPORT OF ELECTRICAL WORK INDEPENDENT OF THE CEILING AND CEILING SUPPORT SYSTEM.

1 CEILING MOUNTED DEVICE SUPPORT DETAIL-ACCESSIBLE GRID CEILINGS
NO SCALE



2 VIDEO FIELD CABLE ROUTING DETAIL
NO SCALE



**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**
CAMERA SYSTEM DETAILS

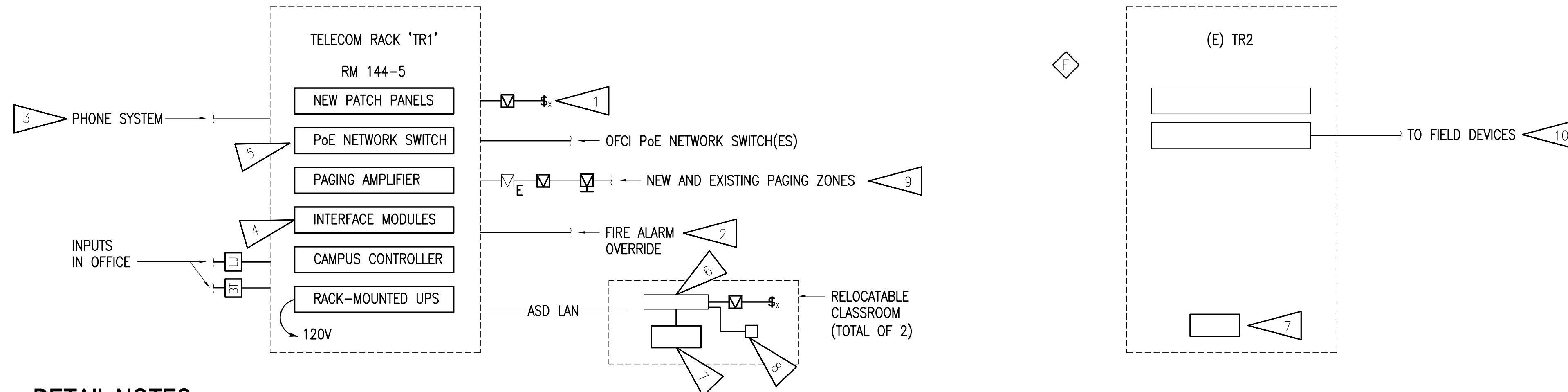
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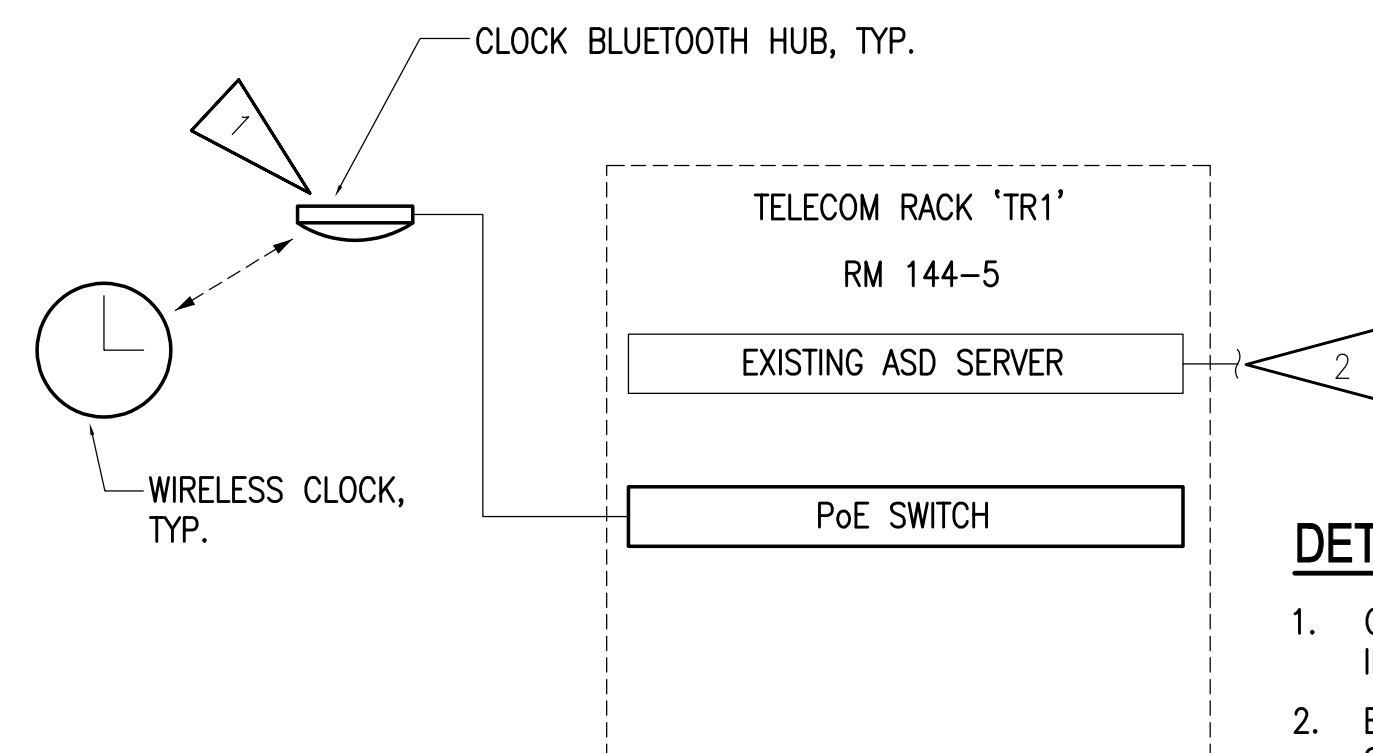


DETAIL NOTES:

1. NEW CALL SWITCHES AT NEW AND EXISTING LOCATIONS. SEE FLOOR PLANS.
2. PROVIDE CONNECTION TO MUTE SYSTEM UPON ALARM. EXISTING CONNECTION MAY BE RE-USED IF COMPATIBLE WITH NEW SYSTEM.
3. PROVIDE INTERFACE WITH SCHOOL'S VoIP PHONE SYSTEM FOR PAGING/CALL FUNCTIONS. COORDINATE WITH ASD IT PERSONNEL FOR SIP REQUIREMENTS.
4. PROVIDE NEW INTERFACE MODULES FOR CONNECTION OF ALL EXISTING DEVICES AND INPUTS TO NEW SYSTEM.
5. NETWORK SWITCHES WILL BE PROVIDED BY ASD AND INSTALLED BY THE CONTRACTOR.
6. EXISTING NETWORK SWITCH.
7. PROVIDE NEW 500VA UPS.
8. NEW BLUETOOTH HUB IN CENTER RELOCATABLE CLASSROOM FOR CLOCK SYSTEM.
9. PROVIDE THE FOLLOWING PAGING ZONES:
 - 9.1. CORRIDORS
 - 9.2. ADMINISTRATION
 - 9.3. IMC
 - 9.4. GYM
 - 9.5. MPR
 - 9.6. EXTERIOR - FRONT
 - 9.7. EXTERIOR - REAR
 - 9.8. CLASSROOMS (VIA SOFTWARE)
10. ZONED CABLING TO TR2 SHALL CONNECT VIA ASD LAN TO INTERCOM HEADEND VIA TR2

CABLE SCHEDULE	
CABLE NUMBER	DESCRIPTION
Ⓔ	EXISTING FIBER OPTIC BACKBONE CABLE
Ⓘ	NEW 6-STRAND OS2 FIBER OPTIC BACKBONE CABLE

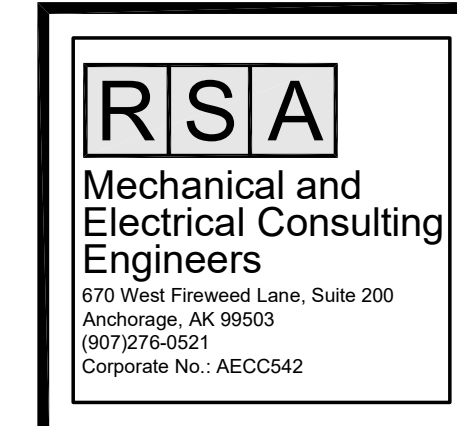
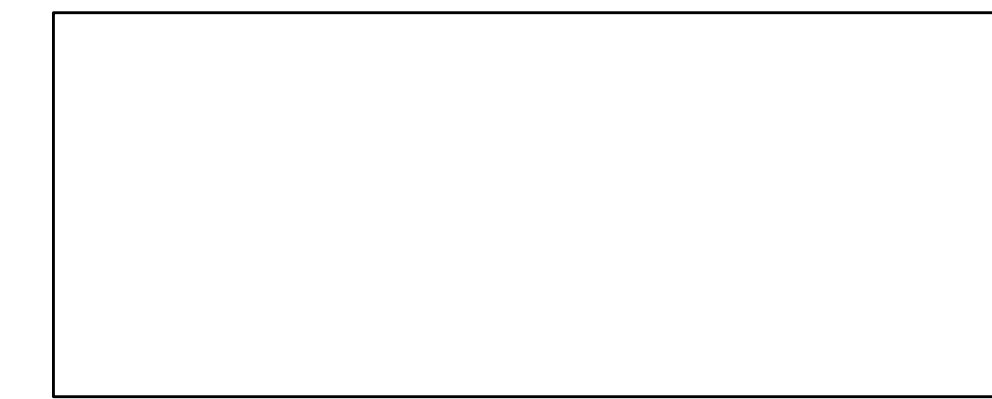
1 INTERCOM SYSTEM ONE-LINE DIAGRAM
NO SCALE



DETAIL NOTES:

1. CLOCKS WILL UTILIZE BLUETOOTH INFRASTRUCTURE TO SYNCHRONIZE WITH SERVER.
2. EXISTING CONNECTION TO WIRELESS CLOCK SERVER LOCATED AT ASD DATA CENTER.
3. THERE IS AN OPTION TO USE WIFI CLOCKS, IN WHICH CASE BLUETOOTH MODULES WILL NOT BE REQUIRED.

2 WIRELESS CLOCK SYSTEM ONE-LINE DIAGRAM
NO SCALE



Corporate Authorization No.: AEC0896

RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK

INTERCOM SYSTEM AND CLOCK DETAILS

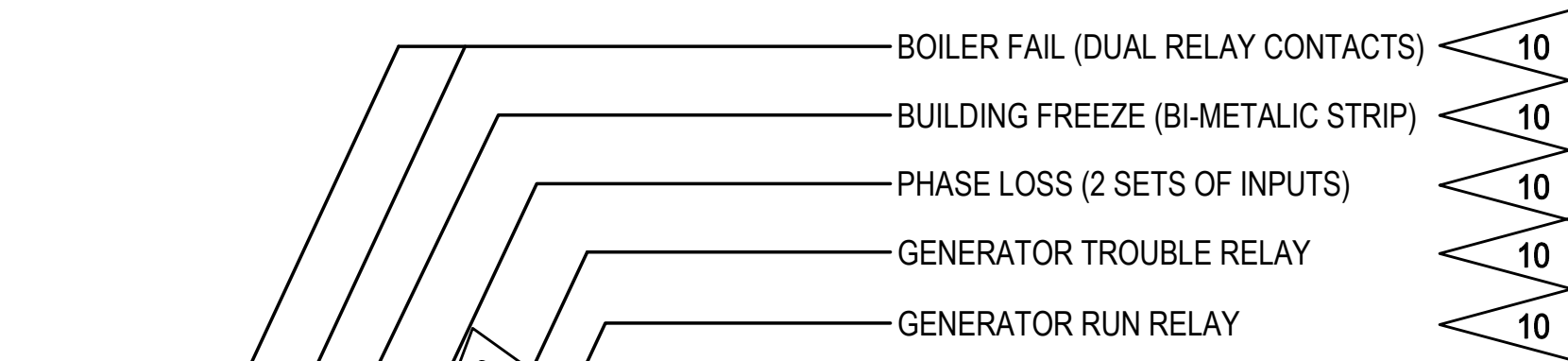
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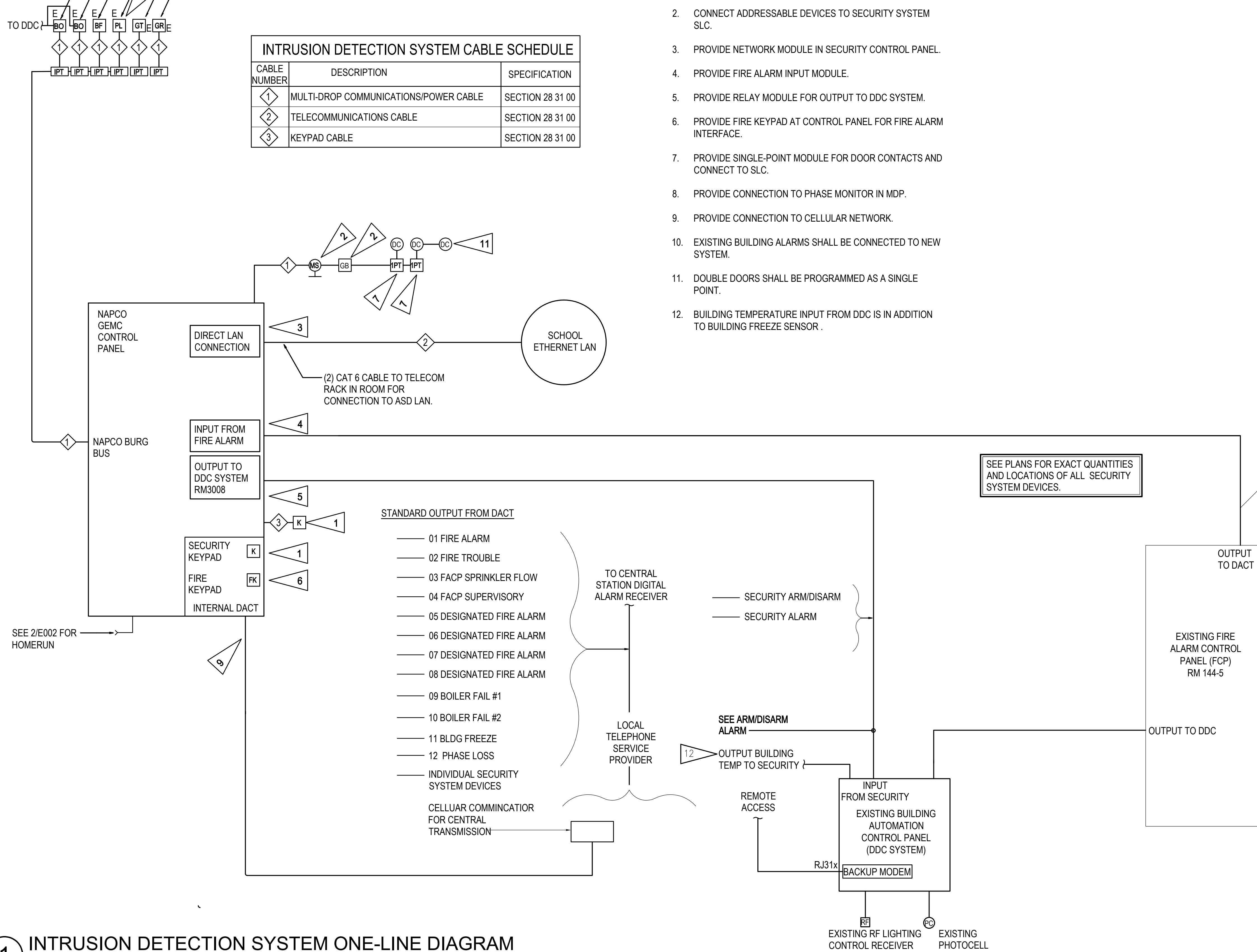




CABLE NUMBER	DESCRIPTION	SPECIFICATION
1	MULTI-DROP COMMUNICATIONS/POWER CABLE	SECTION 28 31 00
2	TELECOMMUNICATIONS CABLE	SECTION 28 31 00
3	KEYPAD CABLE	SECTION 28 31 00

DETAIL NOTES:

- SEE PLANS FOR LOCATION OF REMOTE KEYPADS.
- CONNECT ADDRESSABLE DEVICES TO SECURITY SYSTEM SLC.
- PROVIDE NETWORK MODULE IN SECURITY CONTROL PANEL.
- PROVIDE FIRE ALARM INPUT MODULE.
- PROVIDE RELAY MODULE FOR OUTPUT TO DDC SYSTEM.
- PROVIDE FIRE KEYPAD AT CONTROL PANEL FOR FIRE ALARM INTERFACE.
- PROVIDE SINGLE-POINT MODULE FOR DOOR CONTACTS AND CONNECT TO SLC.
- PROVIDE CONNECTION TO PHASE MONITOR IN MDP.
- PROVIDE CONNECTION TO CELLULAR NETWORK.
- EXISTING BUILDING ALARMS SHALL BE CONNECTED TO NEW SYSTEM.
- DOUBLE DOORS SHALL BE PROGRAMMED AS A SINGLE POINT.
- BUILDING TEMPERATURE INPUT FROM DDC IS IN ADDITION TO BUILDING FREEZE SENSOR.



STANDARD OUTPUT FROM DACT

- 01 FIRE ALARM
- 02 FIRE TROUBLE
- 03 FACP SPRINKLER FLOW
- 04 FACP SUPERVISORY
- 05 DESIGNATED FIRE ALARM
- 06 DESIGNATED FIRE ALARM
- 07 DESIGNATED FIRE ALARM
- 08 DESIGNATED FIRE ALARM
- 09 BOILER FAIL #1
- 10 BOILER FAIL #2
- 11 BLDG FREEZE
- 12 PHASE LOSS
- INDIVIDUAL SECURITY SYSTEM DEVICES

CELLUAR COMMNICATION FOR CENTRAL TRANSMISSION

1 INTRUSION DETECTION SYSTEM ONE-LINE DIAGRAM
NO SCALE

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ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK**

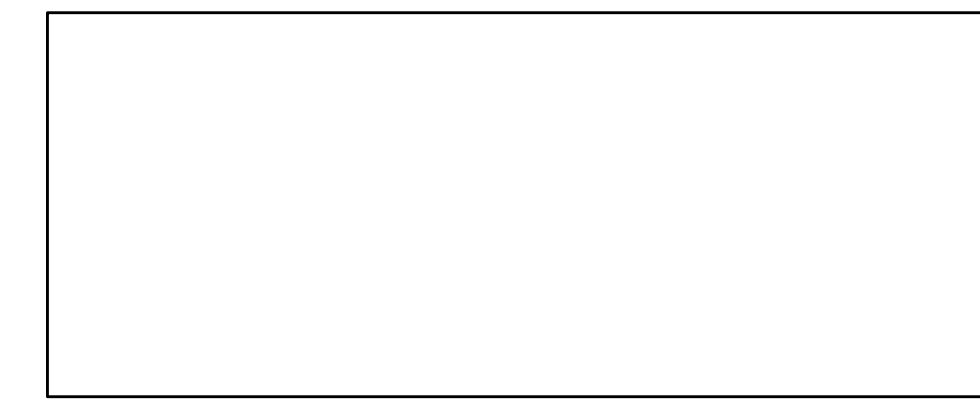
INTRUSION DETECTION SYSTEM ONE-LINE DIAGRAM

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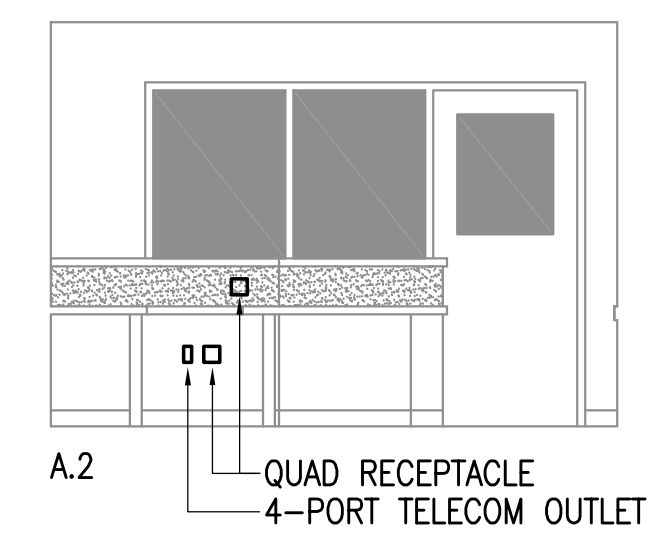
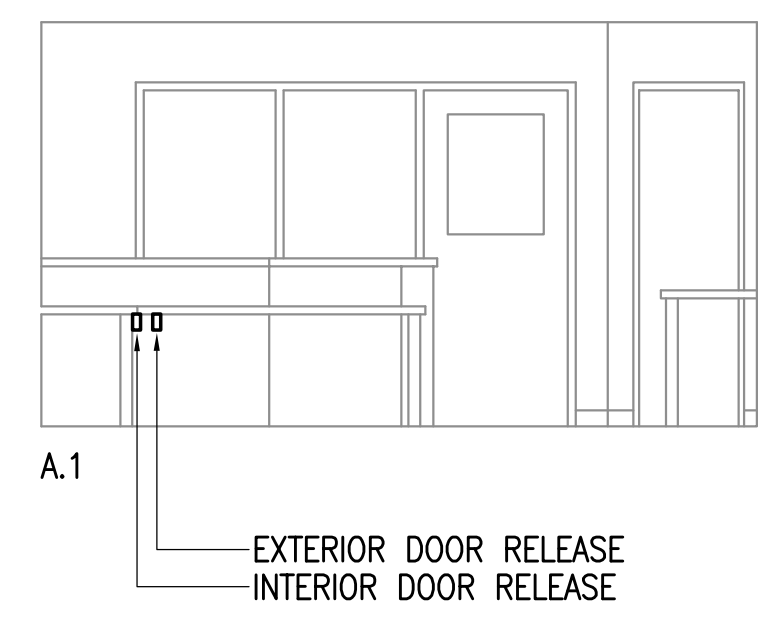
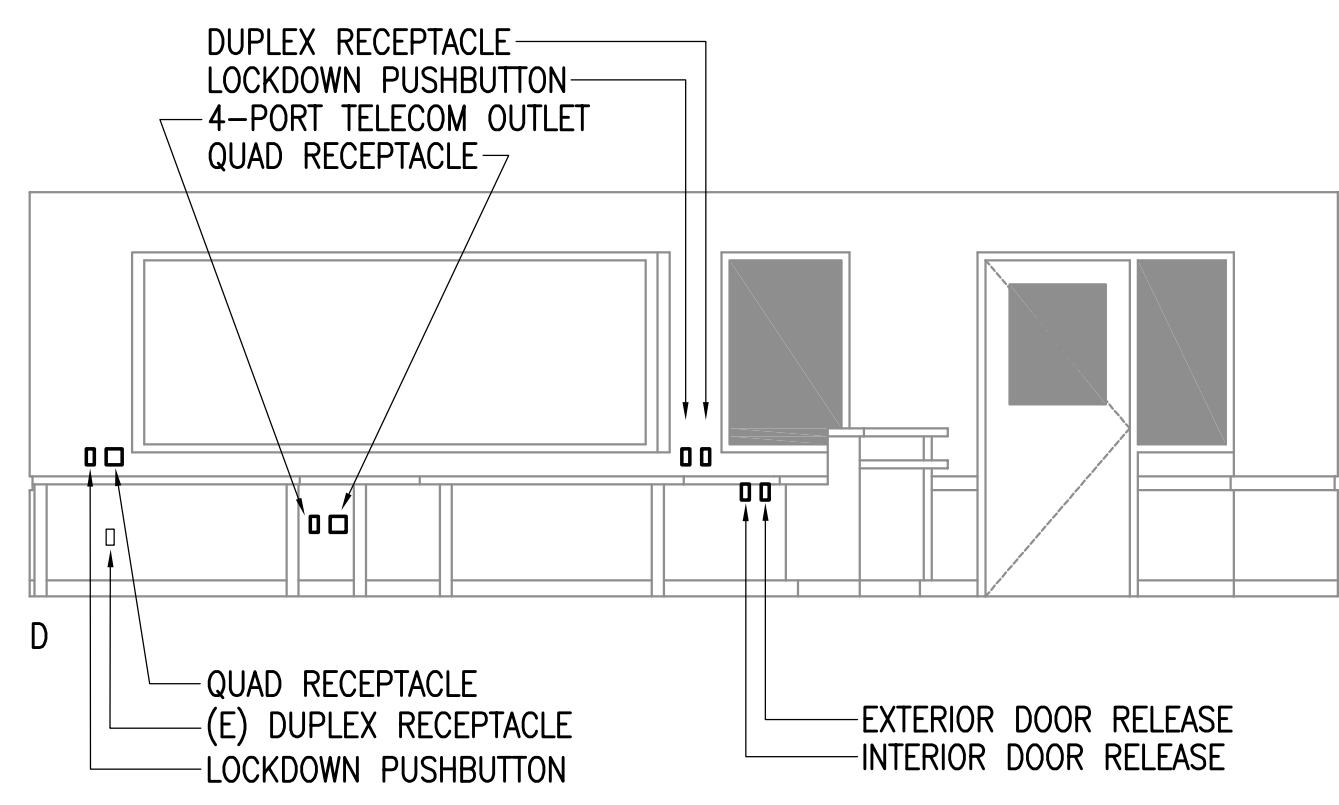
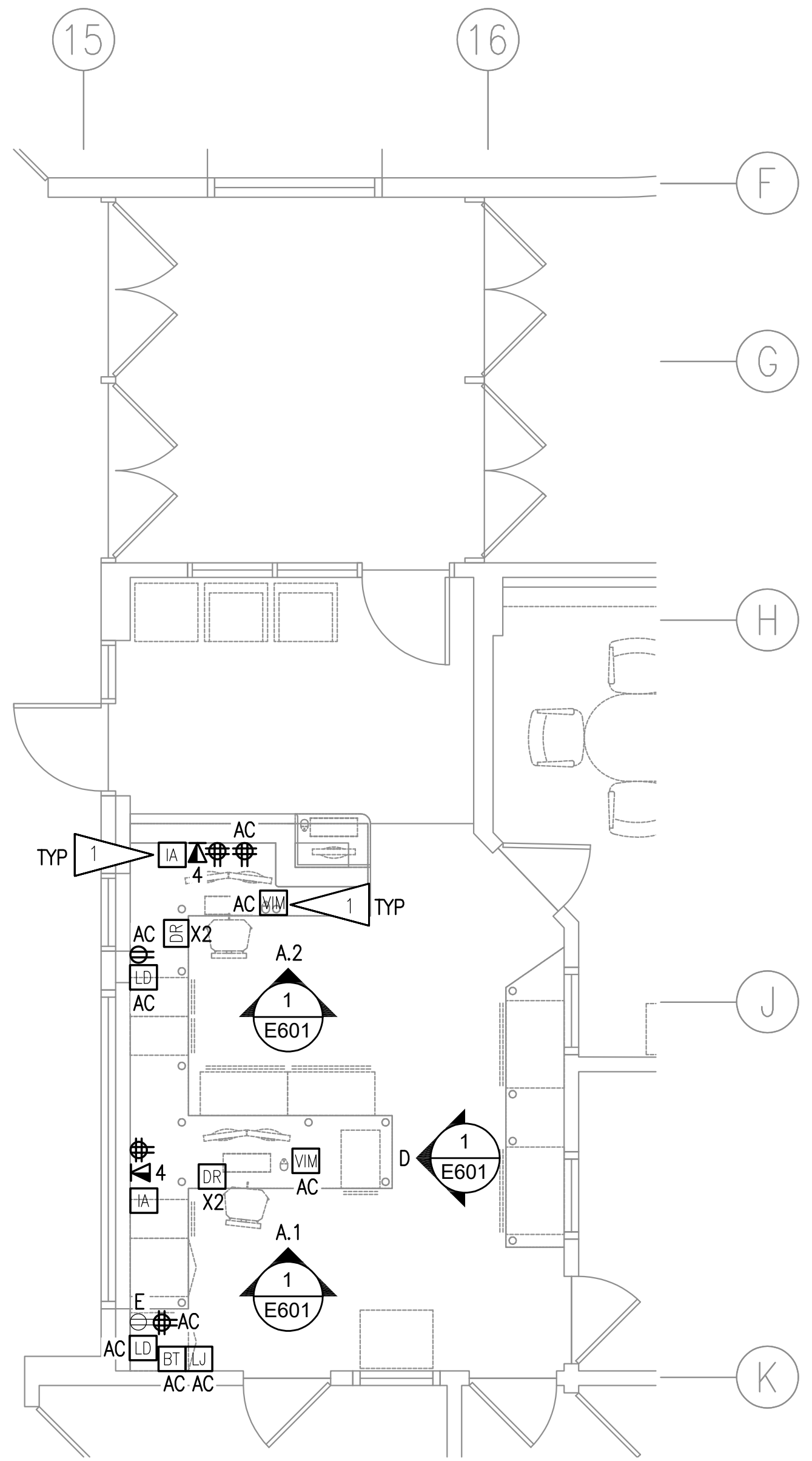
E505

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SHEET NOTES:

- 1. VIM AND IA EACH PLUGS INTO ONE PORT OF NEARBY TELECOM OUTLET.



1 MAIN OFFICE - RECEPTION DESK ELEVATION VIEW
1/4" = 1'-0"

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**RAVENWOOD ELEMENTARY SCHOOL
ASD - MULTI-SITE SECURE VESTIBULE UPGRADES: G6
ANCHORAGE, AK
ELECTRICAL ELEVATION VIEWS**

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