

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights Blvd, Anchorage, AK 99508

ASD Project Number: 830717

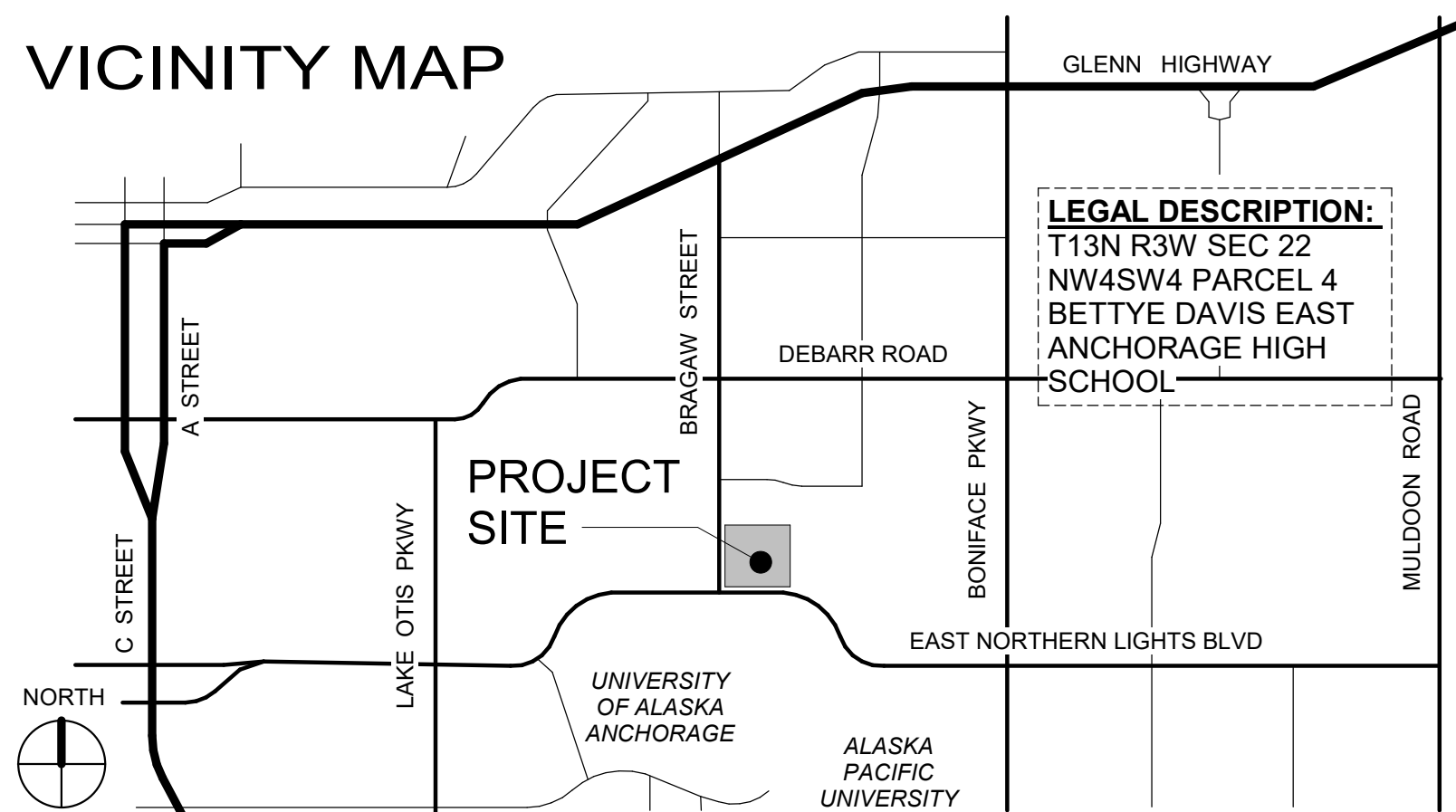


Anchorage School District

REVISIONS

No Description Date

VICINITY MAP



LEGAL DESCRIPTION:
T13N R3W SEC 22
NW4SW4 PARCEL 4
BETTYE DAVIS EAST
ANCHORAGE HIGH
SCHOOL

100% SUBMITTAL NOVEMBER 7, 2023

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SCOPE OF WORK

WITHIN ACADEMIC AREAS IDENTIFIED AS AREAS E AND F

- INSTALL NEW FIRE SPRINKLER SYSTEM
- ADD STRUCTURAL REINFORCEMENT TO CERTAIN WALLS TO MITIGATE FUTURE EARTHQUAKE DAMAGE.
- REMOVE EXISTING SUSPENDED CEILING AND LIGHT FIXTURES FOR INSTALLATION OF SPRINKLERS AND FOR STRUCTURAL REINFORCEMENTS
- INSTALL NEW SUSPENDED CEILING AND LIGHT FIXTURES.
- NEW SUSPENDED CEILING WILL REQUIRE A THIRD PARTY SPECIAL INSPECTION PER MOA HANDOUT A.04.
- REMOVE AND REPLACE EXISTING EXTERIOR CANOPY AT AREA F, WEST ENTRANCE.
- **ADDITIVE ALTERNATE NO. 2** – RENOVATE EXISTING TOILET ROOMS INCLUDING REPLACEMENT OF ALL PLUMBING FIXTURES, TOILET PARTITIONS, FLOOR AND WALL FINISHES AND TOILET ROOM ACCESSORIES. DEMOLISH HEATING CONVECTORS AND REPLACE WITH NEW MECHANICAL. TOILET RENOVATIONS SHALL BE ADA COMPLIANT.
- **ADDITIVE ALTERNATE NO. 4** – REPLACE EXISTING STOREFRONT SYSTEM AND ASSOCIATED FIN TUBE AT ONE LOCATION.

AT AREA B, SOUTH OF GYM

- **ADDITIVE ALTERNATE NO. 1** – REPAIR EXTERIOR PLAZA DECK

THROUGHOUT SCHOOL BUILDING

- **ADDITIVE ALTERNATE NO. 3** - REPAIR/REPLACE EXISTING FIRE ALARM SYSTEMS.

DRAWING INDEX

G0.01	COVER SHEET	AA4.01	ADD ALT 4 - STOREFRONT REPLACEMENT	ED1.04	FLOOR PLAN MAIN LEVEL - AREA F - SPECIAL SYSTEMS - DEMO	E2.01	FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS
G0.02	CODE PLAN	AA4.02	ADD ALT 4 - STOREFRONT REPLACEMENT SECTIONS			E2.02	FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS
G0.03	CONSTRUCTION SITE PLAN - STAGING PLAN	AA4.03	ADD ALT 4 STOREFRONT DETAILS			E2.03	FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS
H0.01	HAZARDS ABATEMENT GENERAL & SHEET NOTES	S0.01	STRUCTURAL GENERAL NOTES & ABBREVIATIONS	E1.01	FLOOR PLAN MAIN LEVEL - AREA E - LIGHTING	E2.04	FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS
H1.01	HAZARDS ABATEMENT ACADEMIC AREA PLAN	S1.01	STRUCTURAL DETAILS	E1.02	FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING	E2.05	FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS
H1.02	HAZARDS ABATEMENT AREA E	S2.01	EXTERIOR CANOPY PLANS	E1.03	FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS	E2.06	FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS
H1.03	HAZARDS ABATEMENT AREA F	S2.02	EXTERIOR CANOPY DETAILS	E1.04	FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS	E2.07	FLOOR PLAN LOWER LEVEL - AREA A - SPECIAL SYSTEMS
HA1.01	PLAZA HAZARDS ABATEMENT	M0.01	LEGEND & ABBREVIATIONS	E2.00	ADD ALT 1 - ENLARGED PLAN PLAZA	E2.08	FLOOR PLAN LOWER LEVEL - AREA B & F - SPECIAL SYSTEMS
HA2.01	ADD ALT 2 RESTROOMS HAZARDS ABATEMENT	M0.02	SCHEDULES			E2.09	FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS
HA3.01	ADD ALT 3 HAZARDS ABATEMENT LOWER LEVEL	M0.10	OVERALL PLAN - MECHANICAL - MAIN LEVEL			E2.10	FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS
HA3.02	ADD ALT 3 HAZARDS ABATEMENT MAIN LEVEL	M0.11	OVERALL PLAN - MECHANICAL - UPPER & LOWER LEVEL				
HA3.03	ADD ALT 3 HAZARDS ABATEMENT UPPER LEVEL						
HA4.01	ADD ALT 4 STOREFRONT HAZARDS ABATEMENT						
A0.01	ABBREVIATIONS AND SYMBOLS	MD1.01	DEMOLITION MAIN LEVEL - MECHANICAL - AREA E	ED2.01	FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS - DEMO	ED3.01	ENLARGED PLAN MAIN LEVEL - FAN ROOMS - DEMO
A0.02	SCHEDULES AND ASSEMBLIES	MD1.02	DEMOLITION MAIN LEVEL - MECHANICAL - AREA F	ED2.02	FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS - DEMO	ED3.02	ENLARGED PLANS - UPPER LEVEL - FAN ROOMS - DEMO
AD1.01	OVERALL FLOOR PLAN - DEMO	M1.01	MAIN LEVEL - MECHANICAL - AREA E	ED2.03	FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS - DEMO	ED3.03	ENLARGED PLAN PENTHOUSE LEVEL - FAN ROOMS - DEMO
AD1.02	FLOOR PLAN - DEMO - AREA E	M1.02	MAIN LEVEL - MECHANICAL - AREA F	ED2.04	FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS - DEMO		
AD1.03	FLOOR PLAN - DEMO - AREA F	M2.01	ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED	ED2.05	FLOOR PLAN MAIN LEVEL - AREA E - SPECIAL SYSTEMS - DEMO		
AD2.01	OVERALL REFLECTED CEILING - DEMO	M2.02	ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED	ED2.06	FLOOR PLAN MAIN LEVEL - AREA F - SPECIAL SYSTEMS - DEMO		
AD2.02	REFLECTED CEILING - DEMO - AREA E	M2.03	ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED	ED2.07	FLOOR PLAN LOWER LEVEL - AREA A - SPECIAL SYSTEMS - DEMO		
AD2.03	REFLECTED CEILING - DEMO - AREA E	M2.04	ADD ALT 1 - ENLARGED PLAN PLAZA	ED2.08	FLOOR PLAN LOWER LEVEL - AREA B & F - SPECIAL SYSTEMS - DEMO	E3.01	ENLARGED PLAN MAIN LEVEL - FAN ROOMS
AD2.04	REFLECTED CEILING PLAN AREA F	M2.05	FAN ROOM DUCT REPAIR	ED2.09	FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS - DEMO	E3.02	ENLARGED PLANS UPPER LEVEL - FAN ROOMS
AD5.01	ENLARGED DRAWINGS - DEMO	M3.01	MECHANICAL DETAILS	ED2.10	FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS - DEMO	E3.03	ENLARGED PLAN PENTHOUSE LEVEL - FAN ROOMS
		M3.02	REFERENCE PHOTOS			E4.01	DIAGRAM - FIRE ALARM ONE-LINE
A1.01	OVERALL FLOOR PLAN - NEW	E0.01	LEGEND				
A1.02	FLOOR PLAN - NEW - AREA E	E0.02	LIGHTING FIXTURE & CONTROL SCHEDULES				
A1.03	FLOOR PLAN - NEW - AREA F	E0.03	PANEL SCHEDULES				
A2.01	OVERALL REFLECTED CEILING PLAN - NEW	E0.10	OVERALL PLANS - MAIN LEVEL				
A2.02	REFLECTED CEILING PLAN - NEW - AREA E	E0.11	OVERALL PLANS - LOWER, UPPER & PENTHOUSE LEVELS				
A2.03	REFLECTED CEILING PLAN - NEW - AREA F	E0.12	MAIN LEVEL - RCP				
A5.01	ENLARGED DRAWINGS	E0.13	LOWER, UPPER AND PENTHOUSE LEVEL - RCP				
A7.01	DETAILS						
AA1.01	ADD ALT 1 - PLAZA REPAIR	ED1.01	FLOOR PLAN MAIN LEVEL - AREA E - LIGHTING - DEMO				
AA1.02	ADD ALT 1 - PLAZA REPAIR DETAILS	ED1.02	FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING - DEMO				
AA2.01	ADD ALT 2 - ENLARGED PLANS - DEMO	ED1.03	FLOOR PLAN MAIN LEVEL - AREA E - SPECIAL SYSTEMS - DEMO				
AA2.02	ADD ALT 2 - ENLARGED PLANS						
AA2.03	ADD ALT 2 - INTERIOR ELEVATIONS						
AA2.04	ADD ALT 2 - INTERIOR ELEVATIONS						



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, AK 99503

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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002

ASD Project No.: 830717

100% SUBMITTAL
NOVEMBER 7, 2023

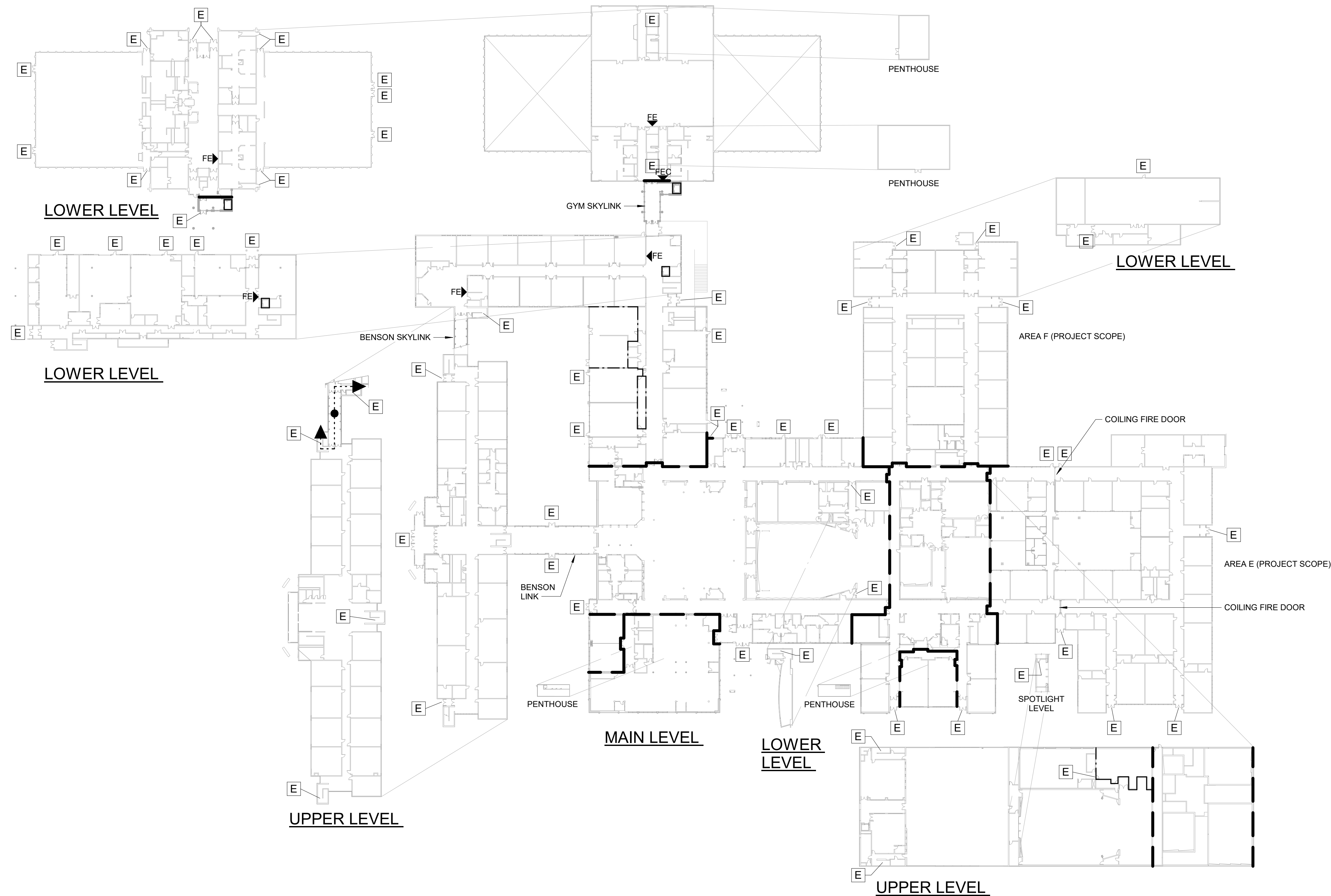
COVER SHEET
G0.01

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CODE INFORMATION

THE BETTY DAVIS EAST ANCHORAGE HIGH SCHOOL (BDEAHS) CAMPUS WAS ORIGINALLY CONSTRUCTED IN 1960 UNDER THE 1958 UNIFORM BUILDING CODE. IT HAD SUBSEQUENT ADDITIONS IN 1962 (UNDER THE SAME CODE), IN 1972-75 (UNDER THE 1967 UNIFORM BUILDING CODE (UBC)), AND IN 2002 (UNDER THE 1997 UBC). THE BUILDING IS CLASSIFIED AS A TWO-STORY MIXED OCCUPANCY BUILDING WITH E-1, A-2.1 AND A-3 OCCUPANCIES. THE CONSTRUCTION TYPE IS CURRENTLY CLASSIFIED UNDER THE 2018 INTERNATIONAL BUILDING CODE (IBC) AS TYPE II-N CONSTRUCTION. AN AUTOMATIC SPRINKLER SYSTEM WAS INSTALLED IN RENOVATED AND NEW AREAS OF THE SCHOOL IN 2002 AND IN THE SPORTS COMPLEX (EXCEPT THE POOL) IN 2020 AND UNDER THE 2018 IBC THE CONSTRUCTION TYPE OF THE SCHOOL IS TYPE IIB.

CURRENT CODE ANALYSIS: GOVERNING CODES ARE THE 2018 INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL EXISTING BUILDING CODE (IEBC), INTERNATIONAL FIRE CODE (IFC), INTERNATIONAL MECHANICAL CODE (IMC), FUEL GAS CODE (IFGC), UNIFORM PLUMBING CODE (UPC) 2018, AND NATIONAL ELECTRICAL CODE (NEC) 2020. NATIONAL FIRE PROTECTION ASSOCIATION NFPA 13, AND THE AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS (ASHRAE) 90.1-2016 AS ADOPTED BY THE STATE OF ALASKA AND AMENDED BY THE MUNICIPALITY OF ANCHORAGE (MOA) AND ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES CODE (ICC/ANSI A117.1) 2009.

MAIN SCHOOL BUILDING OCCUPANCY (IBC SECTION 305) - E. (A OCCUPANCIES ASSOCIATED WITH GROUP E OCCUPANCIES ARE NOT CONSIDERED SEPARATE OCCUPANCY PER IBC SECTION 303.1.3.)

FIRE PROTECTION: AUTOMATIC SPRINKLERS PER 13 AAC 50.020 (37). TO BE INSTALLED IN THIS PROJECT IN AREAS E AND F

OCCUPANCY CLASSIFICATION AND USE - E EDUCATIONAL

GENERAL BUILDING HEIGHTS AND AREA - PER TABLE 508.2, E OCCUPANCY, SINGLE STORY SPRINKLERED (S1), CONSTRUCTION TYPE IIB IS ALLOWED 58,000 SQUARE FEET. THE COMBINED AREA OF AREAS E AND F IS APPROXIMATELY 81,000 SQUARE FEET, THEREFORE EVEN WITH THE ADDITION OF SPRINKLERS, THE AREA SEPARATION BETWEEN AREAS E AND F NEEDS TO BE MAINTAINED. THERE ARE TWO COILING FIRE DOORS WITHIN THE CORRIDORS IN AREA E. THESE DOORS ARE NOT PART OF A CURRENT REQUIRED FIRE SEPARATION.

CONSTRUCTION TYPE - TYPE IIB

MEANS OF EGRESS - NO EGRESS PATHS OR EXIT DOORS WILL BE CHANGED IN THIS PROJECT.

RECENT CANOPY ADDITION AT AREA F, WEST ENTRY - PER IBC 602.2, TABLE 601 AND 603.1 COMBUSTIBLE MATERIALS ARE NOT ALLOWED IN THIS CONSTRUCTION TYPE. THE CANOPY WILL BE REPLACED USING NON-COMBUSTIBLE MATERIALS. THE NEW CANOPY WILL BE ATTACHED TO THE EXISTING BUILDING AND WILL THEREFORE BE SPRINKLERED.

ANCHORAGE MUNICIPAL CODE TITLE 21.13.060
IF THE PROJECT COST EXCEEDS 10% OF THE STRUCTURE VALUE, THE CHARACTERISTICS OF THE PROPERTY MUST BE EVALUATED AS TO COMPLIANCE WITH TITLE 21. THIS EVALUATION AND CHARACTERISTICS UPGRADES MAY HAVE BEEN ACCOMPLISHED UNDER OTHER PROJECTS AT THE SCHOOL. A FULL ASSESSMENT OF TITLE 21 COMPLIANCE WILL BE COMPLETED AS DESIGN PROGRESSES.

INTERIOR FINISHES:
CLASS C

CODE LEGEND

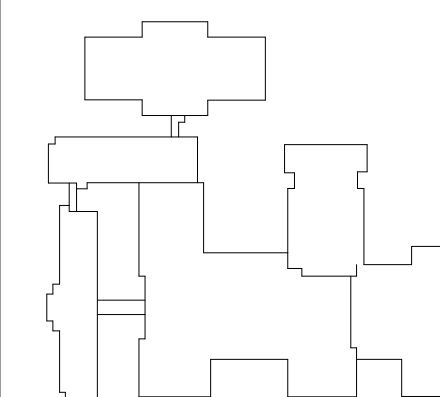
- 1 HOUR RATED CONSTRUCTION
- 2 HOUR RATED CONSTRUCTION
- EXIT
- EXISTING FIRE EXTINGUISHER ADJACENT TO NEW WORK
- NEW FIRE EXTINGUISHER CABINET



Anchorage School District

REVISIONS

No Description Date



KEY PLAN



BDS, Inc. Entity #25798D



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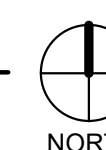
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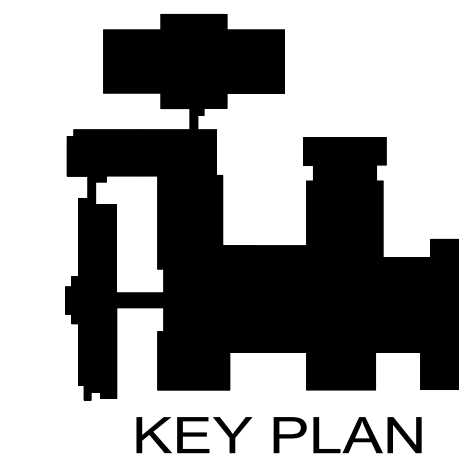
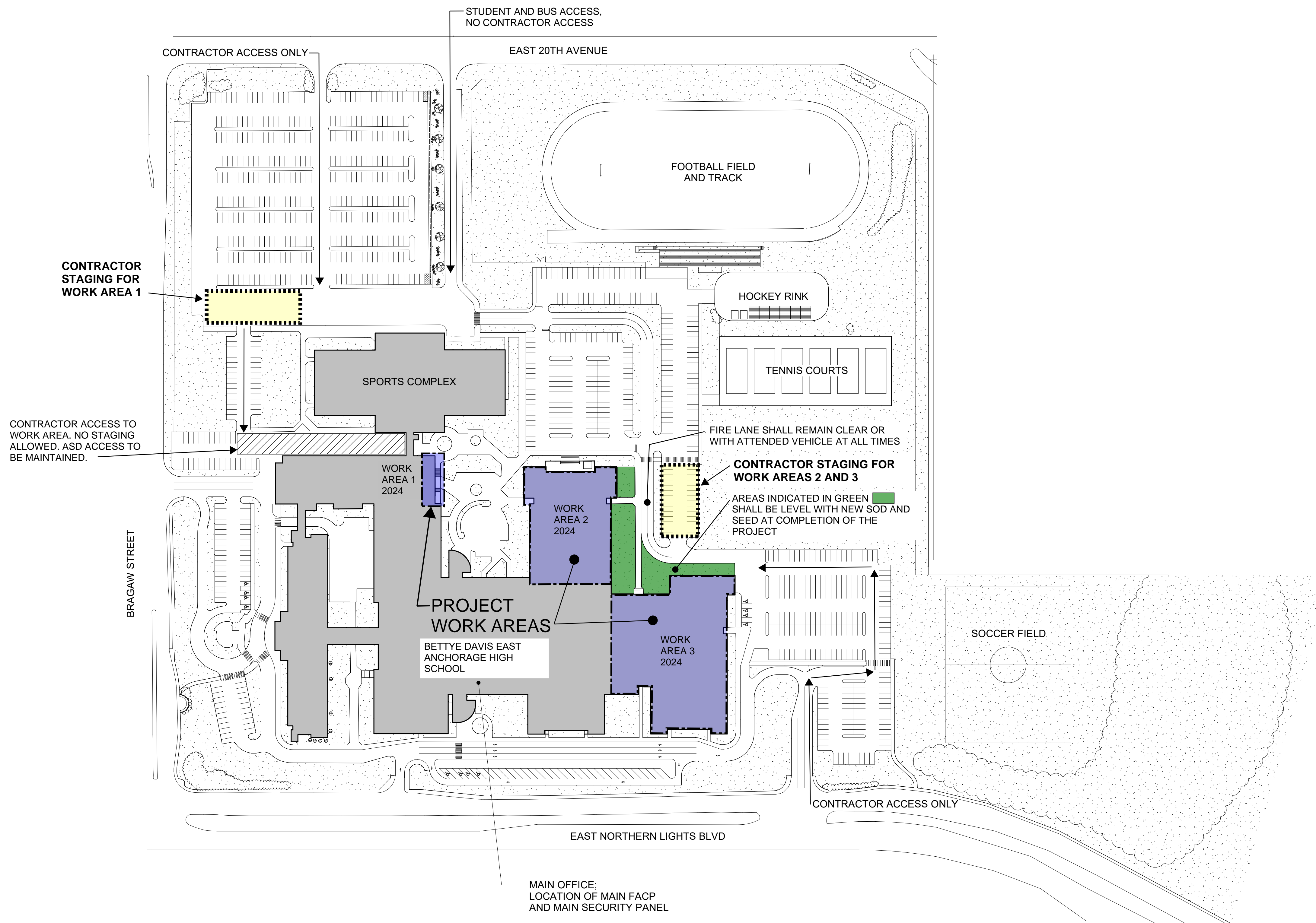
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KEY PLAN



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4025 E Northern Lights
BDS Project No.: 418001.002
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BID DOCUMENTS
NOVEMBER 7, 2023

CONSTRUCTION SITE PLAN - STAGING PLAN

G0.03

1 CONSTRUCTION SITE PLAN
G0.03 SCALE: 1" = 100'-0"



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GENERAL NOTES

1. THE HAZARDS ABATEMENT PORTION OF THIS PROJECT INCLUDES THE DISTURBANCE AND/OR REMOVAL AND DISPOSAL OF SELECTED ASBESTOS-CONTAINING MATERIALS, POLYCHLORINATED BIPHENYL (PCB) CONTAINING LIGHT BALLASTS, MERCURY-CONTAINING MATERIALS, LEAD-CONTAINING MATERIALS AND ITEMS CONTAINING RADIOACTIVE COMPOUNDS. THE PURPOSE OF THE HAZARDS ABATEMENT PORTION OF THE WORK IS TO REMOVE THESE MATERIALS FROM BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL PRIOR TO RENOVATION SO THAT PERSONNEL CAN SAFELY PERFORM THEIR WORK WITHOUT CREATING HAZARDS TO HEALTH OR THE ENVIRONMENT.
2. THE WORK DOES NOT INCLUDE REMOVAL OF ALL HAZARDOUS MATERIALS IN THE BUILDING. REMOVE HAZARDOUS MATERIALS COORDINATING WITH OTHER TRADES, AS SPECIFIED AND/OR INDICATED ON THE DRAWINGS, OUTLINED IN THE SPECIFICATIONS, AND AS REQUIRED TO COMPLETE THE WORK. "REMOVAL" INCLUDES PROPER HANDLING, PACKAGING AND DISPOSAL OF MATERIALS REMOVED.
3. POTENTIALLY HAZARDOUS MATERIALS SUCH AS MERCURY-CONTAINING LAMPS, SELF ILLUMINATING EXIT SIGNS CONTAINING RADIOACTIVE COMPONENTS, METALLIC LEAD ITEMS, AND PCB CONTAINING BALLASTS AFFECTED BY THE PROJECT ARE TO BE REMOVED AND DISPOSED OF PROPERLY. REFER TO SPECIFICATIONS AND THE CONTRACTOR'S APPROVED WORK PLAN FOR HAZARDOUS MATERIALS REMOVAL, DISTURBANCE, CLEARANCE, AND DISPOSAL PROCEDURES.
4. LEAD-BASED PAINTS (PAINT CONTAINING EQUAL TO OR GREATER THAN 1.0 mg/cm²) WERE IDENTIFIED DURING THE LIMITED LEAD TESTING SHOWN IN THE HAZMAT SURVEY, AND LEAD-BASED PAINTS MAY BE PRESENT AT OTHER LOCATIONS. LOW LEVELS OF LEAD FOUND BY XRF TESTING DOES NOT MEAN THE PAINTS ARE FREE OF LEAD, THE PAINTS MAY CONTAIN MEASURABLE AMOUNTS OF LEAD. LEAD-CONTAINING MATERIALS INCLUDE ALL PAINTED SURFACES, CERAMIC TILES, AND METALLIC LEAD, AS WELL AS LEAD-CONTAINING DUSTS. THIS IS NOT A LEAD ABATEMENT PROJECT, AND ALL TRADES WILL LIKELY DISTURB SOME LEAD-CONTAINING MATERIALS. CONTROL WORKER EXPOSURES USING LEAD-SAFE WORK PRACTICES AND CHOICE OF MEANS AND METHODS OF CONDUCTING THE WORK TO COMPLY WITH 29 CFR 1926.62 AND TO AVOID CONTAMINATION OF THE WORK AREA AND SITE.
5. PERFORM INITIAL AIR MONITORING TESTS ON ALL TASKS THAT DISTURB ASBESTOS OR LEAD-CONTAINING MATERIALS. DUST OR PAINT TO DETERMINE THE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES REQUIRED. DUE TO THE AGE OF THE BUILDINGS, METALLIC LEAD IS ASSUMED PRESENT IN BELL AND SPIGOT PIPE JOINTS AND IN SOLDER ON COPPER PIPES.
6. SETTLED AND CONCEALED DUST ON ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS THROUGHOUT THE PROJECT AREA(S) CONTAINS REGULATED AIR CONTAMINANTS INCLUDING ASBESTOS AND LEAD. WORK OF ALL TRADES MAY INCLUDE DISTURBANCE OF ASBESTOS AND LEAD AND MAY RESULT IN WORKER EXPOSURE TO ASBESTOS AND LEAD ABOVE THE OSHA ACTION LEVEL OR PERMISSIBLE EXPOSURE LIMITS FOR ASBESTOS OR LEAD IF PROPER WORK PRACTICES AND/OR ENGINEERING CONTROLS ARE NOT USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES SO THAT THEIR WORKERS ARE NOT EXPOSED ABOVE THOSE LIMITS AND THAT WORK IS PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. THE PRESENCE OF ASBESTOS OR LEAD IN DUSTS DOES NOT NECESSARILY MAKE THEM A HAZARD TO WORKERS OR A HAZARDOUS WASTE.
7. THE CONTRACTOR'S INDEPENDENT LABORATORY SHALL PROVIDE ALL INSPECTIONS, MONITORING, SAMPLING, ANALYSES AND REPORTING SERVICES AS SPECIFIED. CLEARANCE AIR MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH 40 CFR 763. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION ON SAMPLING.
8. LOCATIONS OF MATERIALS SHOWN ON THESE DRAWINGS ARE SCHEMATIC AND APPROXIMATE. FIELD VERIFY AND COORDINATE CONSTRUCTION DETAILS, DIMENSIONS, WORK CONDITIONS, AND LOCATIONS WHICH WILL AFFECT THE REMOVAL OR DISTURBANCE OF HAZARDOUS MATERIALS. HAZARDOUS MATERIALS MAY HAVE COME LOOSE AND FALLEN ONTO FLOORS, CEILINGS, CHASES, OR WALL CAVITIES. THE QUANTITIES SHOWN IN THE SHEET SUMMARY ARE APPROXIMATE AND MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. REQUIRE ALL TRADES TO COORDINATE WITH EACH OTHER AND TO CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION, SEE DRAWINGS OF ALL DISCIPLINES FOR ADDITIONAL INFORMATION RELATING TO HAZARDOUS MATERIALS. IMMEDIATELY COMMUNICATE ALL DISCREPANCIES IN QUANTITIES TO THE OWNER. REFER TO HAZARDOUS MATERIALS ASSESSMENT FOR MORE INFORMATION ABOUT POTENTIALLY HAZARDOUS MATERIALS THAT ARE NOT SCHEDULED FOR DISTURBANCE BY THIS PROJECT. FURNISH ALL WORK AND MATERIALS REQUIRED FOR A FINISHED PROJECT AS DESCRIBED IN THE CONTRACT DOCUMENTS. QUANTITIES LISTED WITH A * MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. CONTRACTOR'S MEANS AND METHODS RESULTING IN ADDITIONAL MATERIALS REMOVAL SHALL NOT RESULT IN ADDED CONTRACT COSTS TO THE OWNER.
9. PROVIDE ALL WASTE TESTING, PACKAGING, HANDLING, TRANSPORTATION AND DISPOSAL. ALL COSTS FOR DISPOSAL SHALL BE BORNE BY THE CONTRACTOR. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF WASTE(S) CONTAINING LEAD OR PAINTED WITH LEAD-CONTAINING PAINT TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF HEAT TRANSFER FLUIDS IN HEATING SYSTEM TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. COORDINATE REQUIREMENTS OF LANDFILL(S) REGARDING REQUIREMENTS OF PACKAGING, HANDLING, AND DISPOSAL REQUIREMENTS PRIOR TO SUBMITTING BID.
10. BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL HAS A COMPLEX CONSTRUCTION HISTORY AND UNDERSTANDING THAT HISTORY IS IMPORTANT IN THE CONTRACTOR'S IDENTIFICATION OF THE MATERIALS, LOCATIONS AND QUANTITIES OF THE VARIOUS HAZARDOUS MATERIALS DESCRIBED IN THE HAZARDOUS MATERIALS ASSESSMENT WHICH ARE THE CONTRACTOR'S RESPONSIBILITY TO DISTURB IN COMPLIANCE WITH THIS CONTRACT AND REGULATIONS. A SIMPLIFIED DESCRIPTION OF THE MANY PREVIOUS PROJECTS AND ERAS OF CONSTRUCTION IS INCLUDED IN THE ADDITIVE ALTERNATE SHEETS HA3.01, HA3.02 AND HA3.03 WHICH CAN BE USED AS A GUIDE IN REFERENCING THE "AS-BUILT" DRAWINGS WHICH ARE AVAILABLE FROM THE ANCHORAGE SCHOOL DISTRICT.

NOTIFICATION OF POTENTIAL HAZARDS:

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SHEET NOTES

HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT. INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED OR DISTURBED TO COMPLETE THE WORK, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTORS CHOICE OF MEANS AND METHODS

- 1 REMOVE OR DISTURB GYPSUM BOARD SYSTEM ON CEILINGS WITH ASBESTOS-CONTAINING JOINT COMPOUND AS REQUIRED TO COMPLETE THE WORK. WORK IN THE LOWER FAN ROOM NWL106 INCLUDES REMOVAL OF WATER AND MOLD DAMAGED MATERIALS.
- 2 REMOVE AND DISPOSE OF CLOCK-SPEAKER OR SPEAKER BOXES WITH ASBESTOS-CONTAINING TARRY LINING.
- 3 DISTURB ASBESTOS-CONTAINING MASTICS TO CEILING GRID "L" CHANNELS ONLY AS REQUIRED TO COMPLETE THE WORK. CEILING GRID MASTIC TO REMAIN IF NOT AFFECTED.
- 4 REMOVE OR DISTURB ASBESTOS-CONTAINING EXTERIOR TEXTURED PAINT AS REQUIRED TO COMPLETE THE WORK.
- 5 REMOVE FLUORESCENT LIGHT FIXTURES WITH CONNECTING WIRING WITH ASBESTOS-CONTAINING INSULATION, PCB-CONTAINING BALLASTS AND MERCURY-CONTAINING LIGHT TUBES.
- 6 REMOVE EXIT SIGNS, EMERGENCY LIGHTS, FIRE ALARM SYSTEM, AND SMOKE DETECTORS WITH UNIVERSAL WASTE BATTERIES. RECYCLE OR PROPERLY DISPOSE OF BATTERIES.
- 7 REMOVE SELF POWERED EXIT SIGNS AND SMOKE DETECTORS WITH RADIOACTIVE COMPONENTS.
- 8 REMOVE AND DISPOSE OF HEAT TRANSFER FLUIDS AS NECESSARY.
- 9 COORDINATE LOCATION, EXTENTS AND QUANTITIES OF DISTURBANCE OF CARPETING, VINYL ASBESTOS FLOOR TILES AND/OR ASBESTOS- CONTAINING FLOORING MASTICS, ASBESTOS-CONTAINING SEALANTS AND OTHER ASBESTOS-CONTAINING COMPONENTS AT CHEMICAL RESISTANT LABORATORY TABLES, BACK-SPLASHES, SINKS, ETC. ALONG WITH ASBESTOS-CONTAINING JOINT COMPOUND OF GYPSUM WALL BOARD (GWB) SYSTEMS TO FACILITATE THE STRUCTURAL REINFORCING OF THE (TYPICALLY) CONCRETE MASONRY UNIT (CMU) WALLS AS SHOWN BY OTHER TRADES. THE WORK INCLUDES NECESSARY REMOVAL AND RE-INSTALLATION OF CABINTRY, LAB TABLES, FLOORING, COVE BASE AND MASTICS, GWB, ETC. TO FACILITATE THE INSTALLATION OF NEW STEEL ANGLE REINFORCING. THE NEW ANGLE REINFORCING IS REQUIRED TO BE INSTALLED ON ONLY ONE SIDE OF THE WALL, AND THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS, ETC. FOR WHERE THE REINFORCING WILL BE INSTALLED. THESE DRAWINGS ONLY SHOW THE LOCATION OF THE ASBESTOS-CONTAINING FLOORING MATERIALS, AND NOT ALL LOCATIONS WILL REQUIRE REMOVAL OF THE ABOVE MATERIALS. CABINTRY, LAB TABLES, ETC. ARE NOT SHOWN HERE. REFER TO "AS-BUILT" DRAWINGS WHICH ARE AVAILABLE FROM THE ANCHORAGE SCHOOL DISTRICT THAT SHOW THOSE APPURTENANCES. NOT ALL OF THE LAB TABLES ARE ASBESTOS-CONTAINING, SOME ARE A PLASTIC COVERING OVER WOOD.

ESTIMATED QUANTITIES TO BE REMOVED (BASE BID)

HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT. INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED OR DISTURBED TO COMPLETE THE WORK, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTORS CHOICE OF MEANS AND METHODS

- | | |
|-------|---|
| 4,560 | SQUARE FEET OF GYPSUM WALLBOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND |
| 1 | LOT ASBESTOS-CONTAINING GASKETS AND VALVE PACKINGS ON PIPING |
| TBD* | REMOVAL/RELOCATION OF ASBESTOS-CONTAINING LABORATORY TABLES & COMPONENTS FOR STRUCTURAL WORK |
| 1300* | SQUARE FEET OF VINYL ASBESTOS FLOOR TILE AND MASTICS (SOME ROOMS HAVE CARPET) FOR STRUCTURAL WORK |
| 3,200 | MERCURY-CONTAINING FLUORESCENT LAMPS AND COMPACT FLUORESCENT LAMPS |
| 2 | SELF ILLUMINATING EXIT RADIOACTIVE SIGNS |
| 59 | SMOKE DETECTOR WITH RADIOACTIVE COMPONENTS |
| 18 | EMERGENCY LIGHTS OR OTHER EQUIPMENT WITH UNIVERSAL WASTE BATTERIES |
| 5,250 | LINEAR FEET OF ASBESTOS-CONTAINING CEILING GRID MASTIC |
| 3,600 | LINEAR FEET OF WIRING AT FLUORESCENT LIGHTS WITH ASBESTOS-CONTAINING INSULATION |
| 1 | LOT HEAT TRANSFER FLUIDS |

SEE OTHER SHEETS FOR ESTIMATED QUANTITIES TO BE REMOVED FOR VARIOUS ADDITIVE ALTERNATES



**Anchorage
School District**

REVISIONS

No	Description	Date
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W: www.bdsak.com

**BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES ACADEMIC
AREA
4025 E Northern Lights**
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

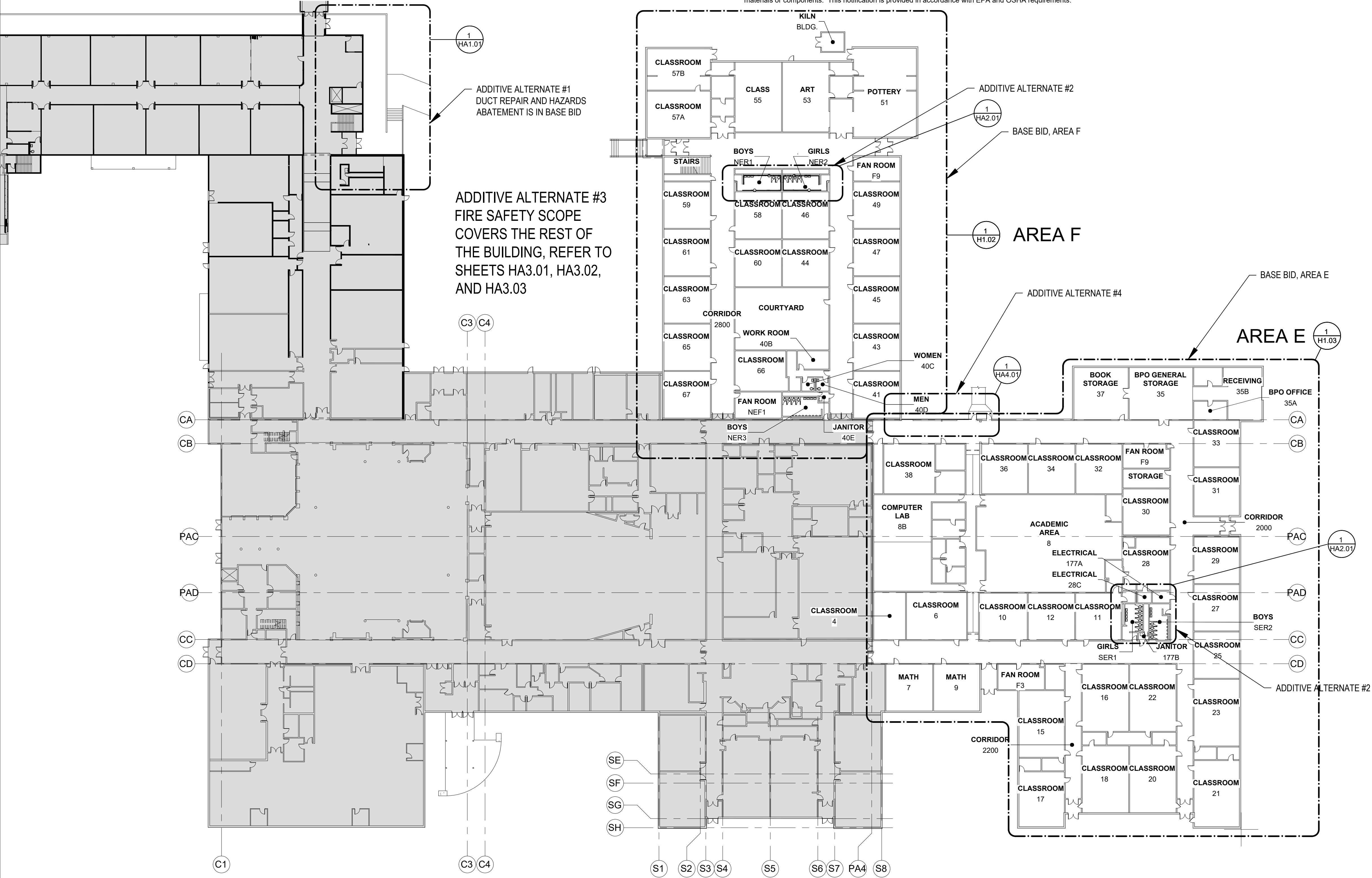
**HAZARDS
ABATEMENT
GENERAL &
SHEET
NOTES
H0.01**

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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ADDITIVE ALTERNATE #3
FIRE SAFETY SCOPE
COVERS THE REST OF
THE BUILDING, REFER TO
SHEETS HA3.01, HA3.02,
AND HA3.03

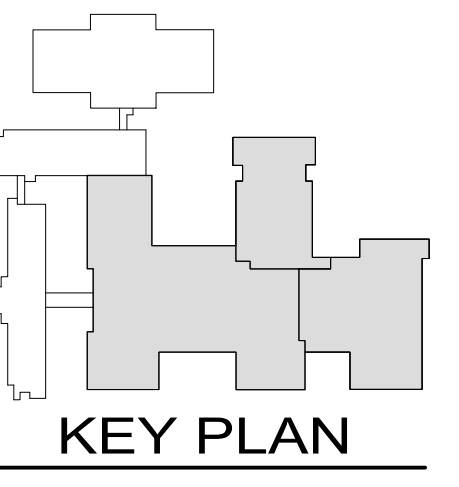
AREA F

AREA E



REVISIONS

No	Description	Date



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Robert A. French
01/03/2024
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BETTYE DAVIS EAST
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SAFETY UPGRADES
ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

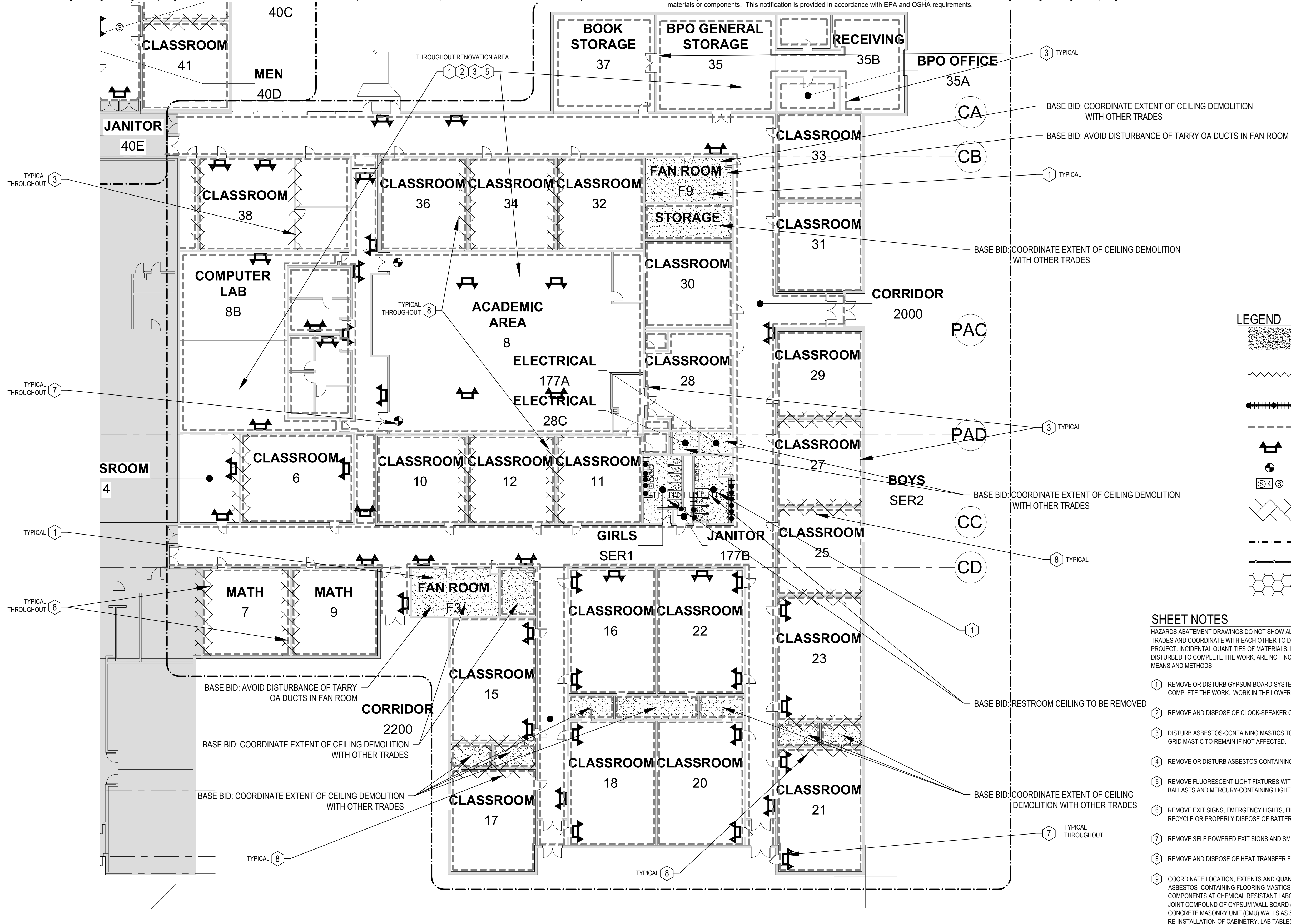
HAZARDS
ABATEMENT
ACADEMIC
AREA PLAN
H1.01

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LEGEND

- LOCATION OF ASBESTOS-CONTAINING GYPSUM WALL BOARD AT CEILINGS
- LOCATION OF ASBESTOS-CONTAINING EXTERIOR TEXTURED PAINT, AND WINDOWS/DOORS WITH ASBESTOS-CONTAINING SEALANTS. TEXTURED PAINT COVERS THE ENTIRE ORIGINAL EXTERIOR, BUT ONLY LIKELY AFFECTED PORTIONS ARE SHOWN HERE.
- PIPING WITH ASBESTOS-CONTAINING INSULATION. MAY REPRESENT MULTIPLE PIPE RUNS.
- LOCATION OF ASBESTOS-CONTAINING CEILING GRID MASTICS
- EMERGENCY LIGHTS OR OTHER BATTERY DEVICE WITH UNIVERSAL WASTE BATTERIES TO BE REMOVED.
- RADIOACTIVE EXIT SIGN TO BE REMOVED.
- CLOCK-SPEAKER OR SPEAKER BOX WITH ASBESTOS TARRY LINING TO BE REMOVED.
- LOCATION OF AFFECTED FLOORING WITH REMNANTS OF ASBESTOS-CONTAINING MASTICS.
- LOCATION OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND AND MARLITE WALL REMOVAL
- LOCATION OF CERAMIC TILE BASE WITH ASBESTOS-CONTAINING GROUT REMOVAL
- LOCATION OF CERAMIC TILE FLOORING WITH ASBESTOS-CONTAINING GROUT REMOVAL

SHEET NOTES

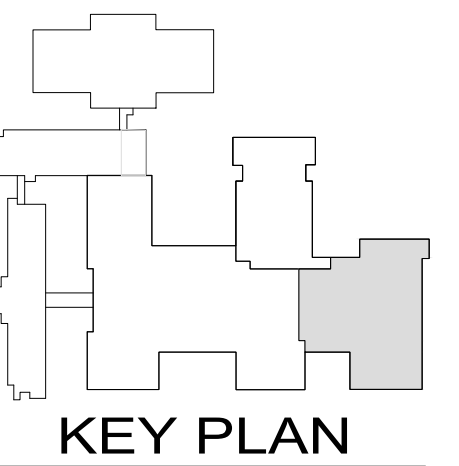
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- 7 REMOVE SELF POWERED EXIT SIGNS AND SMOKE DETECTORS WITH RADIOACTIVE COMPONENTS.
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- 9 COORDINATE LOCATION, EXTENTS AND QUANTITIES OF DISTURBANCE OF CARPETING, VINYL ASBESTOS FLOOR TILES AND/OR ASBESTOS-CONTAINING FLOORING MASTICS, ASBESTOS-CONTAINING SEALANTS AND OTHER ASBESTOS-CONTAINING COMPONENTS AT CHEMICAL RESISTANT LABORATORY TABLES, BACK-SPLASHES, SINKS, ETC. ALONG WITH ASBESTOS-CONTAINING JOINT COMPOUND OF GYPSUM WALL BOARD (GWB) SYSTEMS TO FACILITATE THE STRUCTURAL REINFORCING OF THE (TYPICALLY) CONCRETE MASONRY UNIT (CMU) WALLS AS SHOWN BY OTHER TRADES. THE WORK INCLUDES NECESSARY REMOVAL AND RE-INSTALLATION OF CABINETRY, LAB TABLES, FLOORING, COVE BASE AND MASTICS, GWB, ETC. TO FACILITATE THE INSTALLATION OF NEW STEEL ANGLE REINFORCING. THE NEW ANGLE REINFORCING IS REQUIRED TO BE INSTALLED ON ONLY ONE SIDE OF THE WALL, AND THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS, ETC. FOR WHERE THE REINFORCING WILL BE INSTALLED. THESE DRAWINGS ONLY SHOW THE LOCATION OF THE ASBESTOS-CONTAINING FLOORING MATERIALS, AND NOT ALL LOCATIONS WILL REQUIRE REMOVAL OF THE ABOVE MATERIALS. CABINETRY, LAB TABLES, ETC. ARE NOT SHOWN HERE. REFER TO "AS-BUILT" DRAWINGS WHICH ARE AVAILABLE FROM THE ANCHORAGE SCHOOL DISTRICT THAT SHOW THOSE APPURTENANCES. NOT ALL OF THE LAB TABLES ARE ASBESTOS-CONTAINING, SOME ARE A PLASTIC COVERING OVER WOOD.



REVISIONS

No	Description	Date



BETTIE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

**HAZARDS
ABATEMENT
AREA E
H1.02**



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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NOTIFICATION OF POTENTIAL HAZARDS:

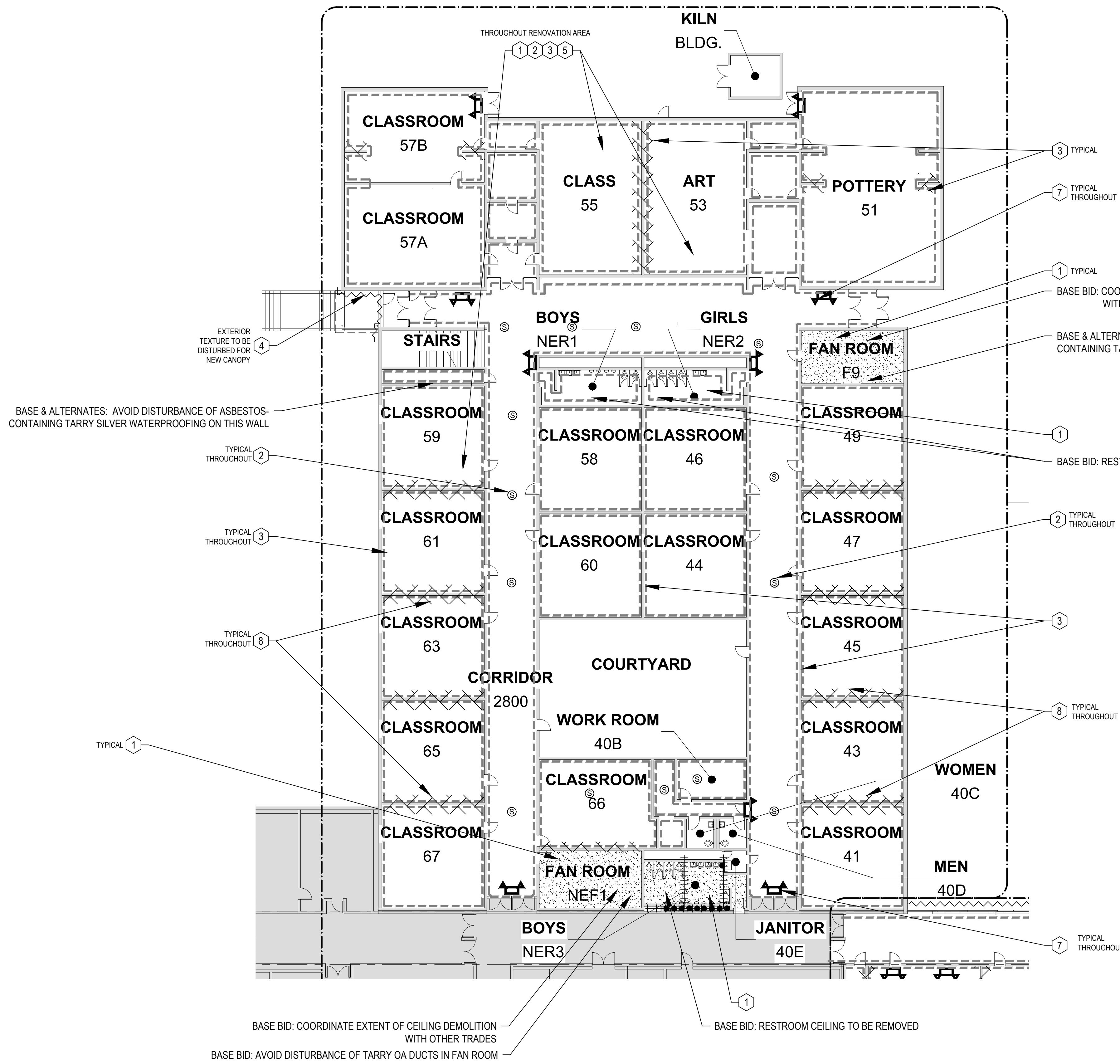
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Anchorage School District

REVISIONS

No Description Date



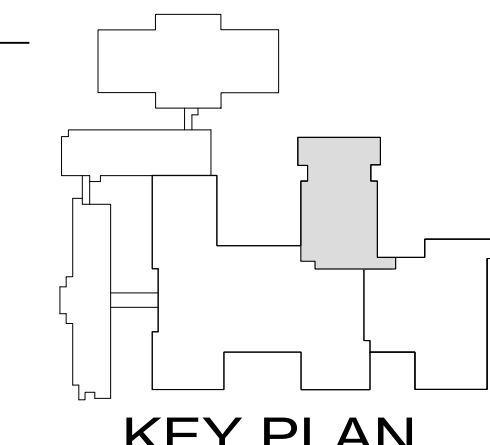
LEGEND

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SHEET NOTES

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01/03/2024
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REGISTERED PROFESSIONAL ENGINEER

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ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

**HAZARDS
ABATEMENT
AREA F
H1.03**



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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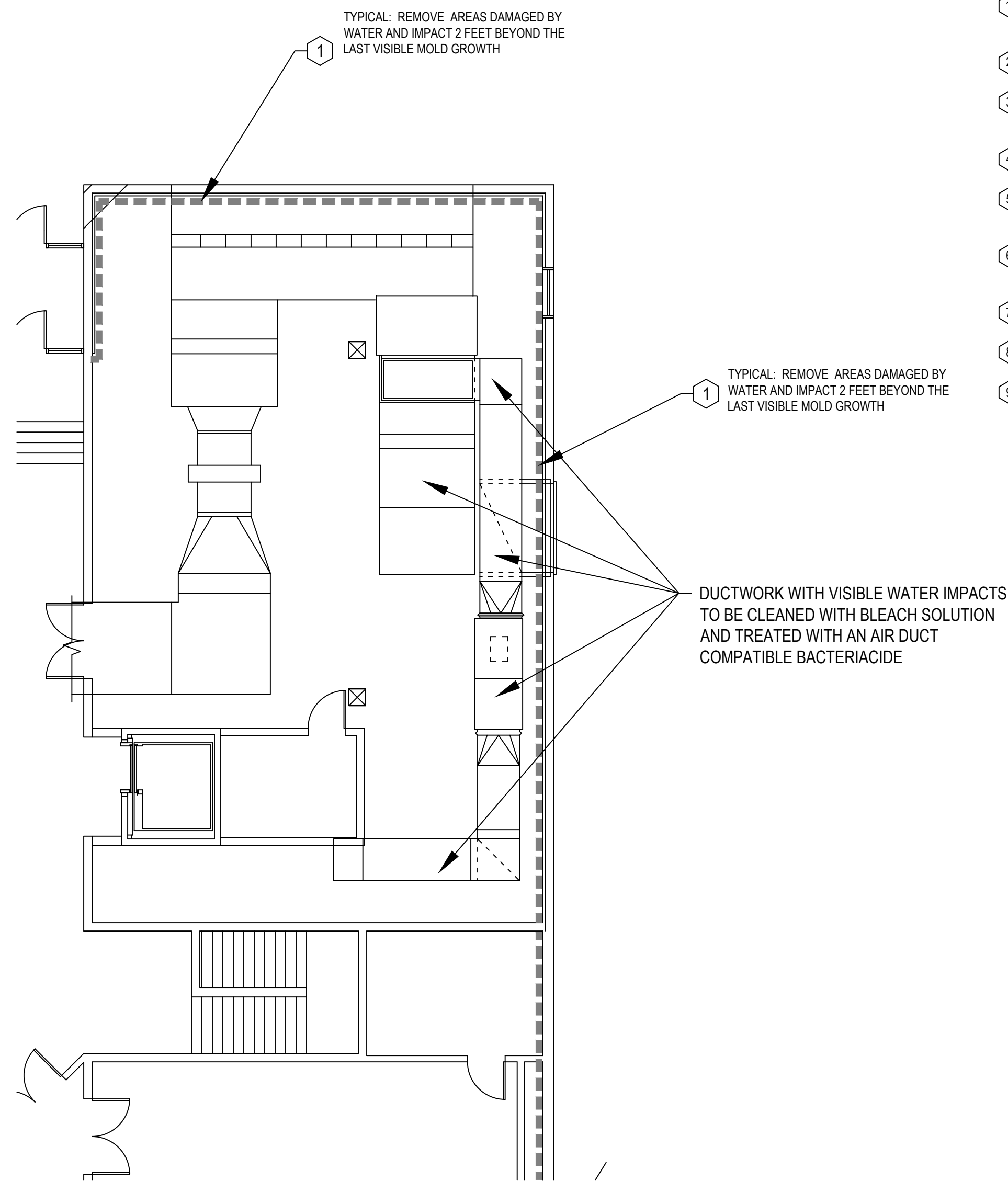
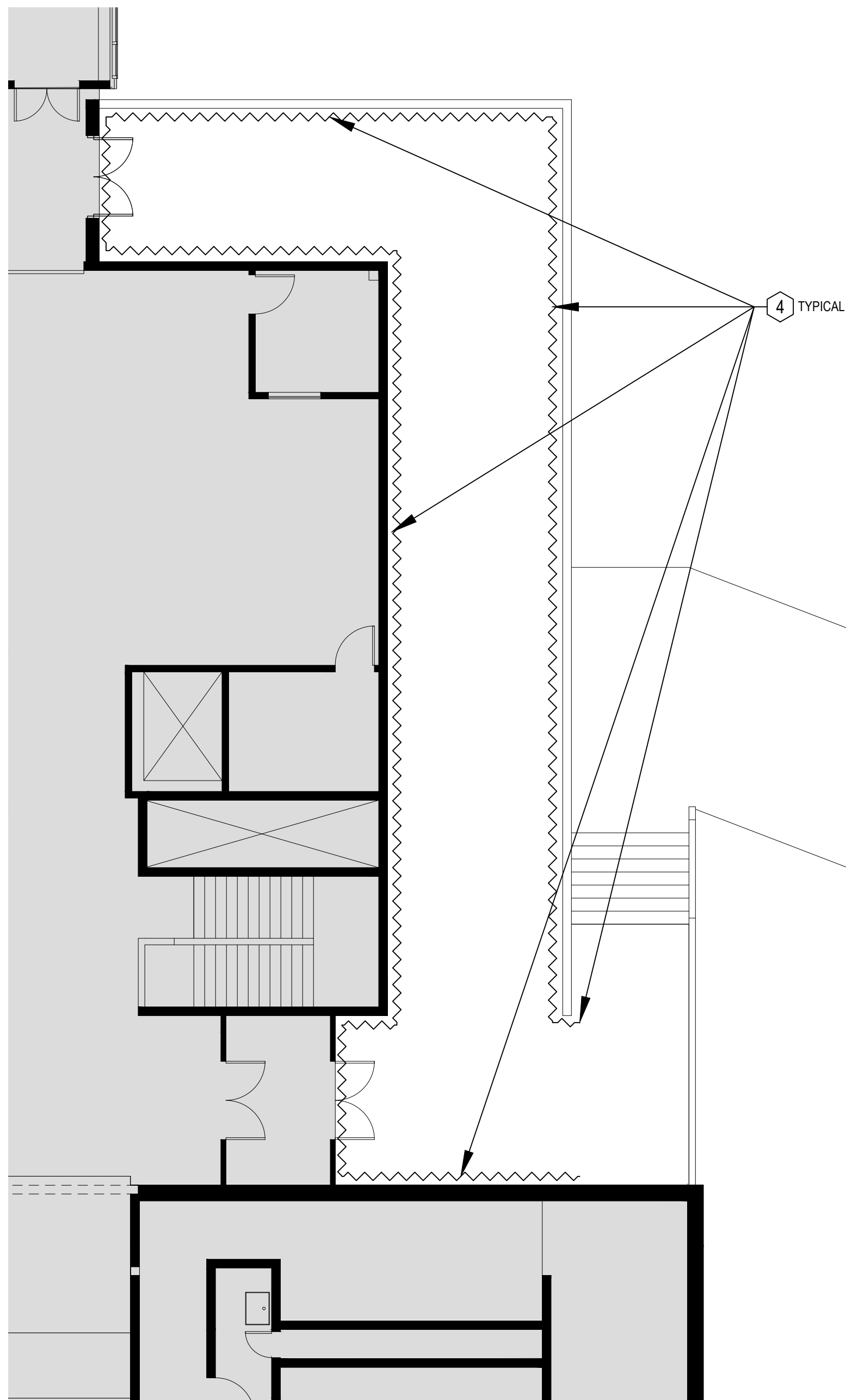
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ESTIMATED QUANTITIES TO BE REMOVED (ADDITIVE ALTERNATE #1)

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- 280' LINEAR FEET OF ASBESTOS-CONTAINING EXTERIOR TEXTURED PAINT TO BE DISTURBED FOR NEW WATERPROOFING MEMBRANE FLASHING
- 20' SQUARE FEET OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND
- 150' SQUARE FEET OF MOLD DAMAGED GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND TO BE REMOVED
- 80' LINEAR FEET OF WATER IMPACTED DUCTWORK TO BE CLEANED AND TREATED WITH BACTERIACIDE



SHEET NOTES

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- 1 REMOVE OR DISTURB GYPSUM BOARD SYSTEM ON CEILING WITH ASBESTOS-CONTAINING JOINT COMPOUND AS REQUIRED TO COMPLETE THE WORK. WORK IN THE LOWER FAN ROOM NWL106 INCLUDES REMOVAL OF WATER AND MOLD DAMAGED MATERIALS.
- 2 REMOVE AND DISPOSE OF CLOCK-SPEAKER OR SPEAKER BOXES WITH ASBESTOS-CONTAINING TARRY LINING.
- 3 DISTURB ASBESTOS-CONTAINING MASTICS TO CEILING GRID "L" CHANNELS ONLY AS REQUIRED TO COMPLETE THE WORK. CEILING GRID MASTIC TO REMAIN IF NOT AFFECTED.
- 4 REMOVE OR DISTURB ASBESTOS-CONTAINING EXTERIOR TEXTURED PAINT AS REQUIRED TO COMPLETE THE WORK.
- 5 REMOVE FLUORESCENT LIGHT FIXTURES WITH CONNECTING WIRING WITH ASBESTOS-CONTAINING INSULATION, PCB-CONTAINING BALLASTS AND MERCURY-CONTAINING LIGHT TUBES.
- 6 REMOVE EXIT SIGNS, EMERGENCY LIGHTS, FIRE ALARM SYSTEM, AND SMOKE DETECTORS WITH UNIVERSAL WASTE BATTERIES. RECYCLE OR PROPERLY DISPOSE OF BATTERIES.
- 7 REMOVE SELF POWERED EXIT SIGNS AND SMOKE DETECTORS WITH RADIOACTIVE COMPONENTS.
- 8 REMOVE AND DISPOSE OF HEAT TRANSFER FLUIDS AS NECESSARY.
- 9 COORDINATE LOCATION, EXTENTS AND QUANTITIES OF DISTURBANCE OF CARPETING, VINYL ASBESTOS FLOOR TILES AND/OR ASBESTOS-CONTAINING FLOORING MASTICS, ASBESTOS-CONTAINING SEALANTS AND OTHER ASBESTOS-CONTAINING COMPONENTS AT CHEMICAL RESISTANT LABORATORY TABLES, BACK-SPLASHES, SINKS, ETC. ALONG WITH ASBESTOS-CONTAINING JOINT COMPOUND OF GYPSUM WALL BOARD (GWB) SYSTEMS TO FACILITATE THE STRUCTURAL REINFORCING OF THE (TYPICALLY) CONCRETE MASONRY UNIT (CMU) WALLS AS SHOWN BY OTHER TRADES. THE WORK INCLUDES NECESSARY REMOVAL AND RE-INSTALLATION OF CABINETRY, LAB TABLES, FLOORING, COVE BASE AND MASTICS, GWB, ETC. TO FACILITATE THE INSTALLATION OF NEW STEEL ANGLE REINFORCING. THE NEW ANGLE REINFORCING IS REQUIRED TO BE INSTALLED ON ONLY ONE SIDE OF THE WALL, AND THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS, ETC. FOR WHERE THE REINFORCING WILL BE INSTALLED. THESE DRAWINGS ONLY SHOW THE LOCATION OF THE ASBESTOS-CONTAINING FLOORING MATERIALS, AND NOT ALL LOCATIONS WILL REQUIRE REMOVAL OF THE ABOVE MATERIALS. CABINETRY, LAB TABLES, ETC. ARE NOT SHOWN HERE, REFER TO "AS-BUILT" DRAWINGS WHICH ARE AVAILABLE FROM THE ANCHORAGE SCHOOL DISTRICT THAT SHOW THOSE APPURTENANCES. NOT ALL OF THE LAB TABLES ARE ASBESTOS-CONTAINING, SOME ARE A PLASTIC COVERING OVER WOOD.

LEGEND

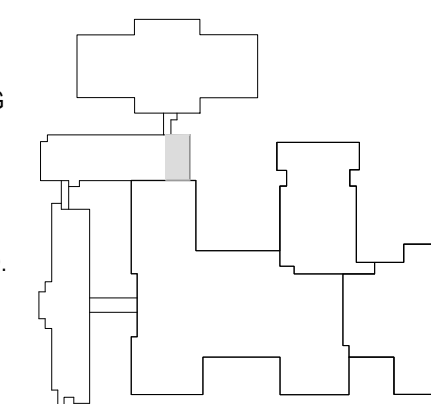
- LOCATION OF ASBESTOS-CONTAINING GYPSUM WALL BOARD AT CEILINGS
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- LOCATION OF ASBESTOS-CONTAINING CEILING GRID MASTICS
- EMERGENCY LIGHTS OR OTHER BATTERY DEVICE WITH UNIVERSAL WASTE BATTERIES TO BE REMOVED.
- RADIOACTIVE EXIT SIGN TO BE REMOVED.
- CLOCK-SPEAKER OR SPEAKER BOX WITH ASBESTOS TARRY LINING TO BE REMOVED.
- LOCATION OF AFFECTED FLOORING WITH REMNANTS OF ASBESTOS-CONTAINING MASTICS.
- LOCATION OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND AND MARLITE WALL REMOVAL
- LOCATION OF CERAMIC TILE BASE WITH ASBESTOS-CONTAINING GROUT REMOVAL
- LOCATION OF CERAMIC TILE FLOORING WITH ASBESTOS-CONTAINING GROUT REMOVAL



Anchorage School District

REVISIONS

No Description Date



KEY PLAN



3330 C St, Suite 200, Anchorage, Ak 99503
T: 907.562.6078 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023



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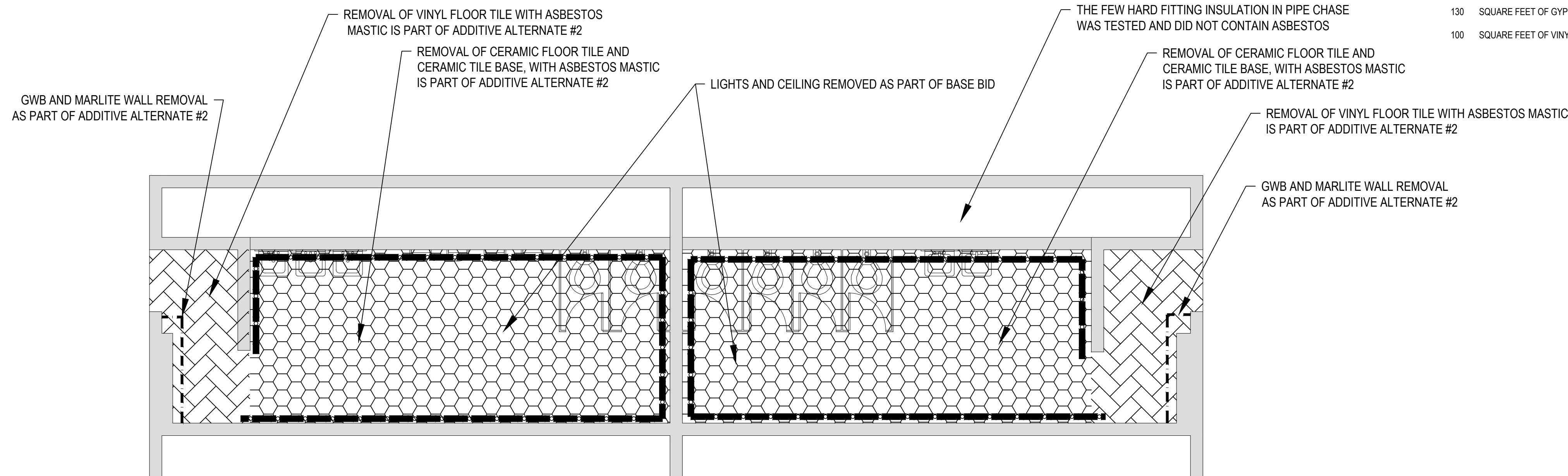
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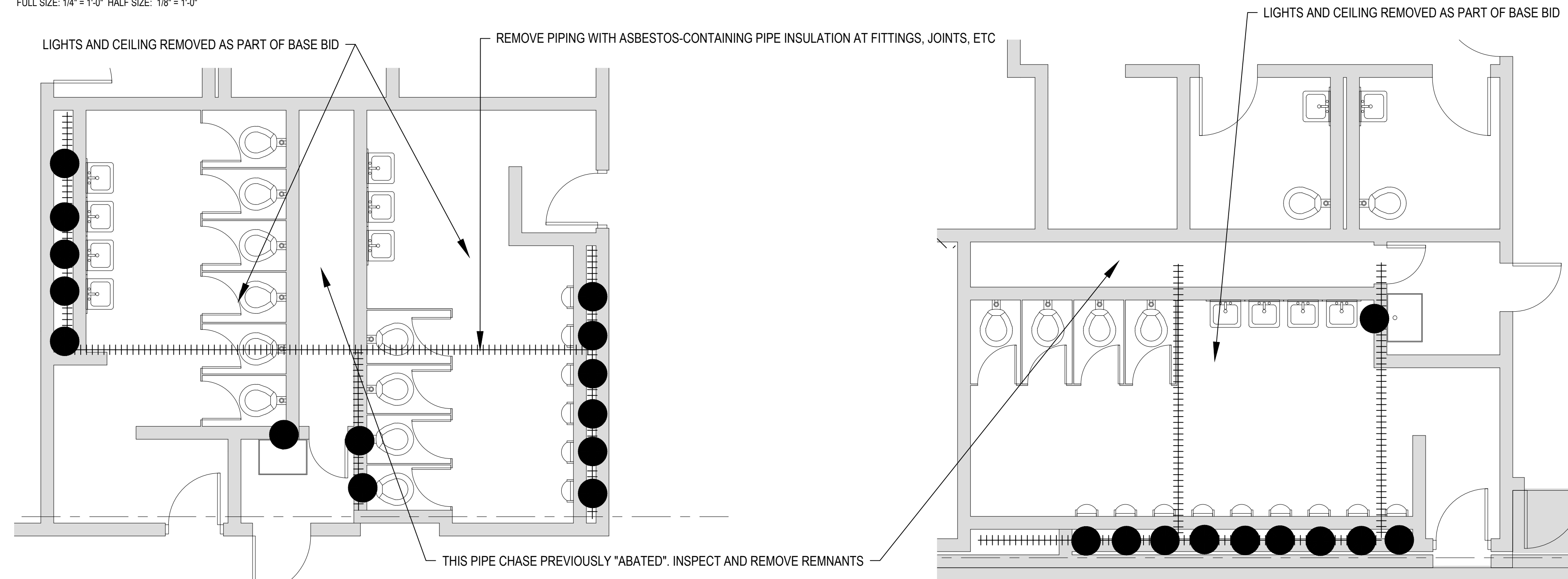
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400	LINEAR FEET OF FIBERGLASS INSULATED PIPING WITH 100 ASBESTOS-CONTAINING "HARD FITTING" INSULATION ON FITTINGS, VALVES, ETC. CAN BE REMOVED ALONG WITH PIPING
125	LINEAR FEET OF CERAMIC TILE BASE WITH ASBESTOS-CONTAINING MASTIC
425	SQUARE FEET OF CERAMIC TILE FLOORING WITH ASBESTOS-CONTAINING MASTIC
130	SQUARE FEET OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND, COVERED WITH MARLITE
100	SQUARE FEET OF VINYL FLOOR TILE WITH ASBESTOS-CONTAINING MASTIC



1
HAZ.01 ENLARGED PLAN - HAZARDS ABATEMENT - BOYS NER1 AND GIRLS NER2
FULL SIZE: 1/4" = 1'-0" HALF SIZE: 1/8" = 1'-0"



2
HAZ.01 ENLARGED PLAN - HAZARDS ABATEMENT - GIRLS SER1 AND BOYS SER2
FULL SIZE: 1/4" = 1'-0" HALF SIZE: 1/8" = 1'-0"

3
HAZ.01 ENLARGED PLAN - HAZARDS ABATEMENT - BOYS NER3
FULL SIZE: 1/4" = 1'-0" HALF SIZE: 1/8" = 1'-0"

LEGEND

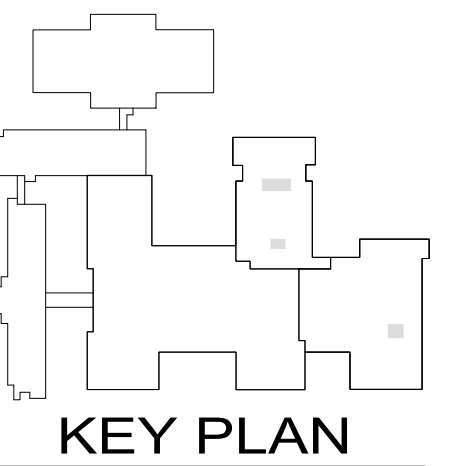
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Anchorage School District

REVISIONS

No Description Date



KEY PLAN

EHS ALASKA
INCORPORATED
ENGINEERING, HEALTH & SAFETY CONSULTANTS
11901 Business Blvd, Suite 208,
Eagle River, AK 99577-7701
PH: 907-694-1383 FAX: 907-694-1382
LICENSE# ABC689 www.ehs-alaska.com



BDS
ARCHITECTS
Architecture | Planning | Roof Technology
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BID DOCUMENTS
NOVEMBER 7, 2023

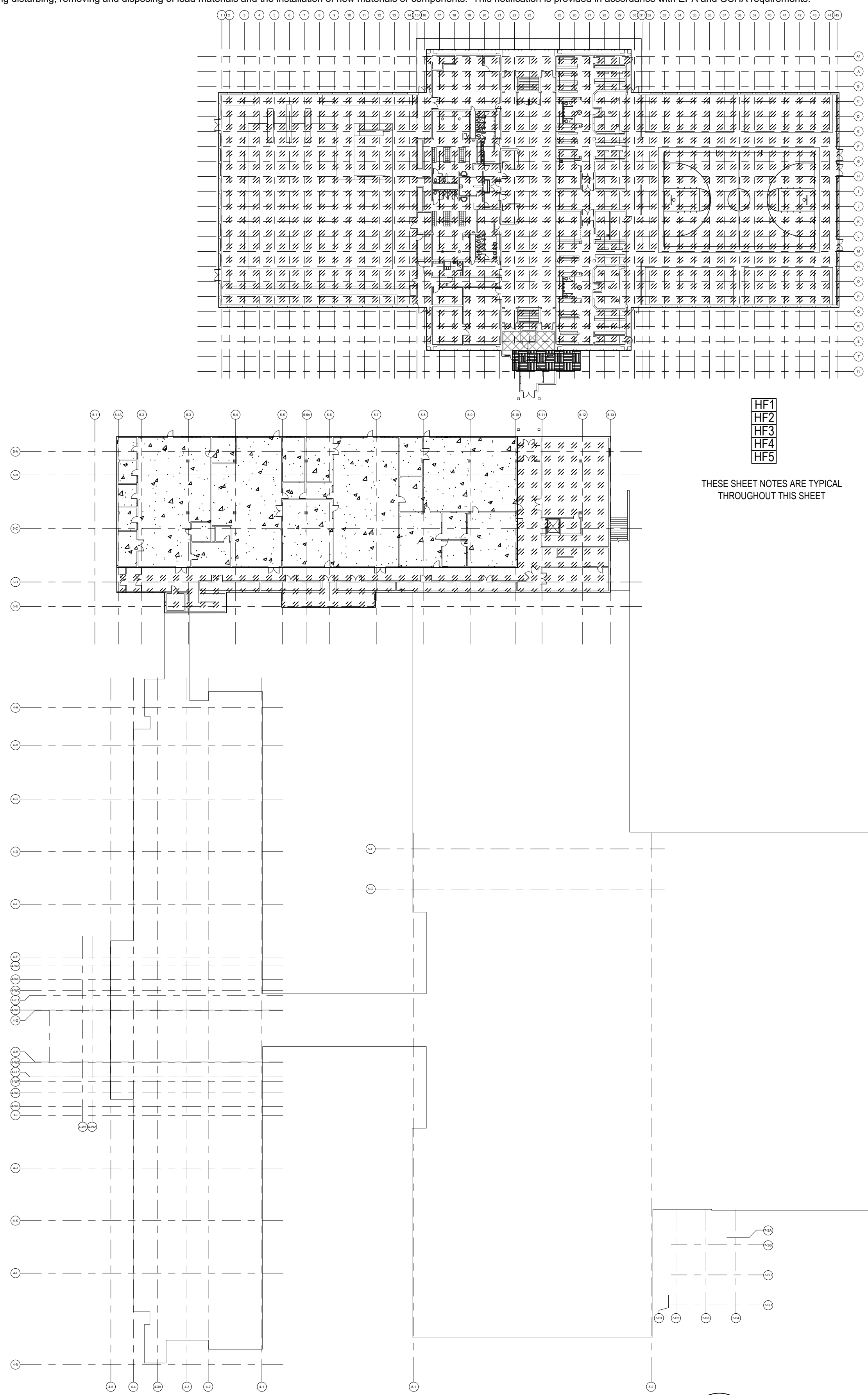
ADD. ALT 2
RESTROOM
HAZ. ABATE.
HA2.01

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HF1
HF2
HF3
HF4
HF5

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GENERALIZED CONSTRUCTION HISTORY LEGEND

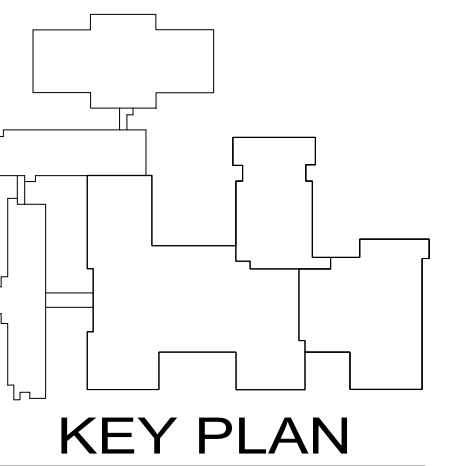
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- 2003 (PHASE 3, HEARING IMPAIRED ROOMS)
- 2007 SPED CLASSROOM REMODEL
- 2023 EARTHQUAKE REPAIRS, CONNECTOR REPLACEMENT

THE CONTRACTOR IS REQUIRED TO IDENTIFY AND DETERMINE THE LOCATIONS AND QUANTITIES OF POTENTIALLY HAZARDOUS MATERIALS THAT WILL BE AFFECTED BY THE FIRE SAFETY PORTION OF THIS PROJECT. THIS WILL REQUIRE SIGNIFICANT WORK BY THE CONTRACTOR PRIOR TO BID TO REVIEW AS-BUILT DRAWINGS AND AHERA PROJECT RECORDS FROM PREVIOUS PROJECTS LISTED HEREIN (WHICH ARE AVAILABLE FROM THE OWNER) TO DETERMINE THE SCOPE AND MATERIALS THAT WILL BE AFFECTED BY THEIR CHOSEN MEANS AND METHODS



REVISIONS

No	Description	Date



BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

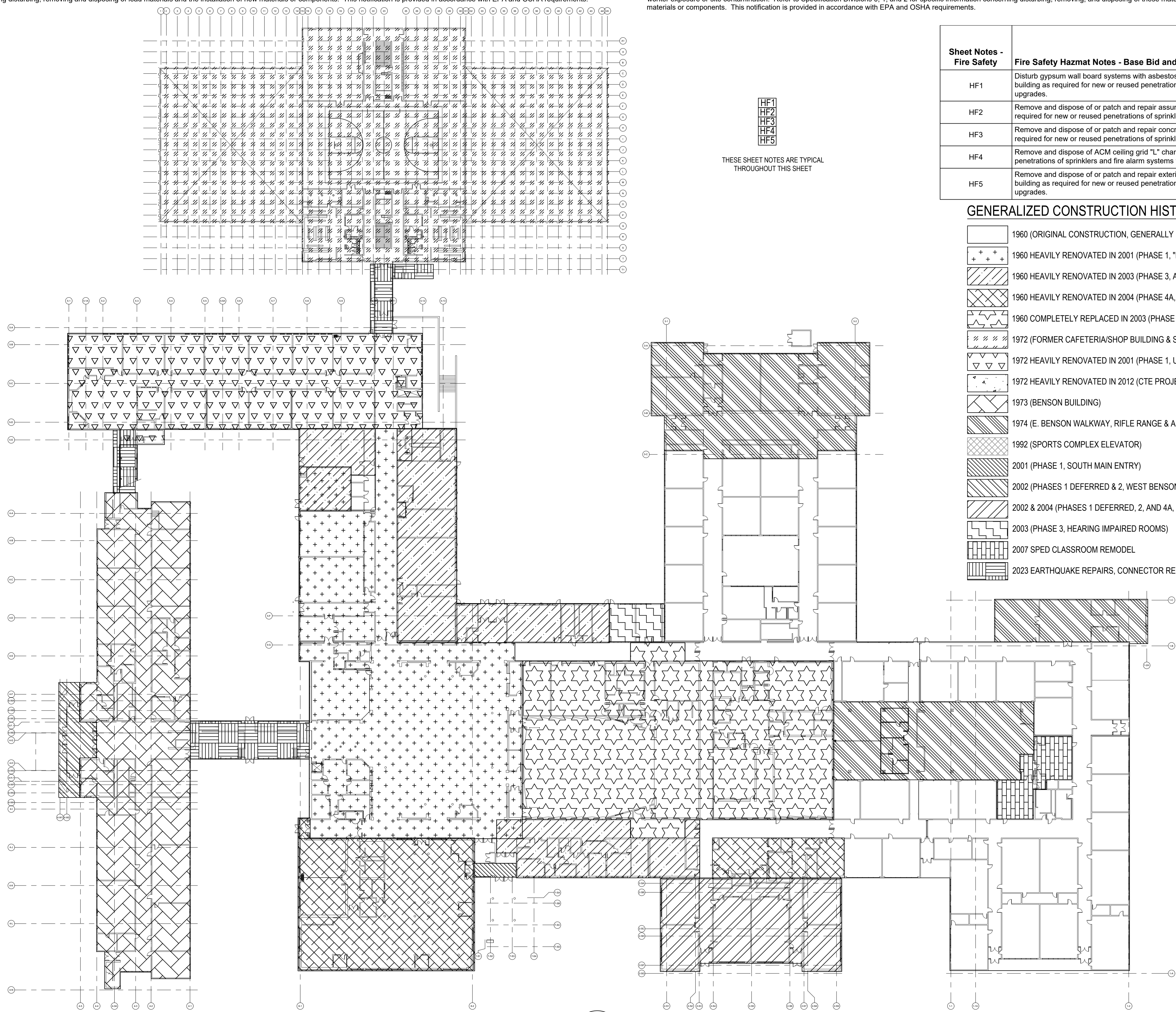
ADD. ALT 3
HAZ ABATE
LOWER
LEVEL
HA3.01

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- HF1
- HF2
- HF3
- HF4
- HF5

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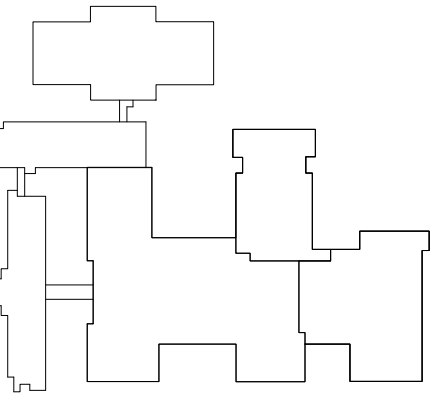
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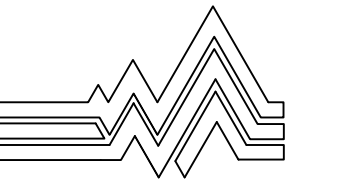
Anchorage School District

REVISIONS

No Description Date



KEY PLAN



EHS ALASKA
INCORPORATED
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11901 Business Blvd, Suite 208,
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PH: 907-694-1383 FAX: 907-694-1382
LICENSE# ABCC689 www.ehs-alaska.com



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BID DOCUMENTS
NOVEMBER 7, 2023

ADD. ALT 3
HAZ ABATE
MAIN LEVEL
HA3.02

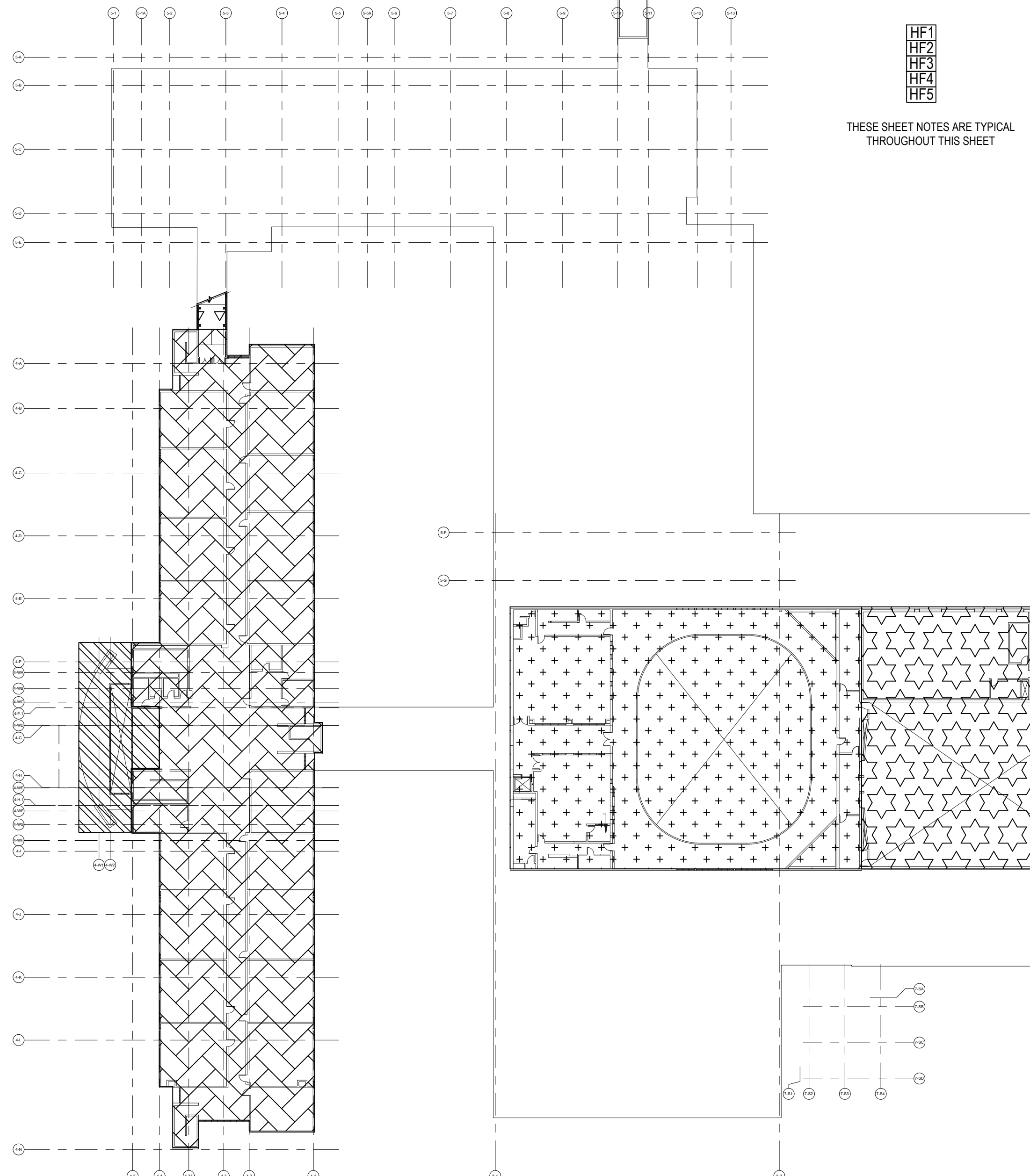
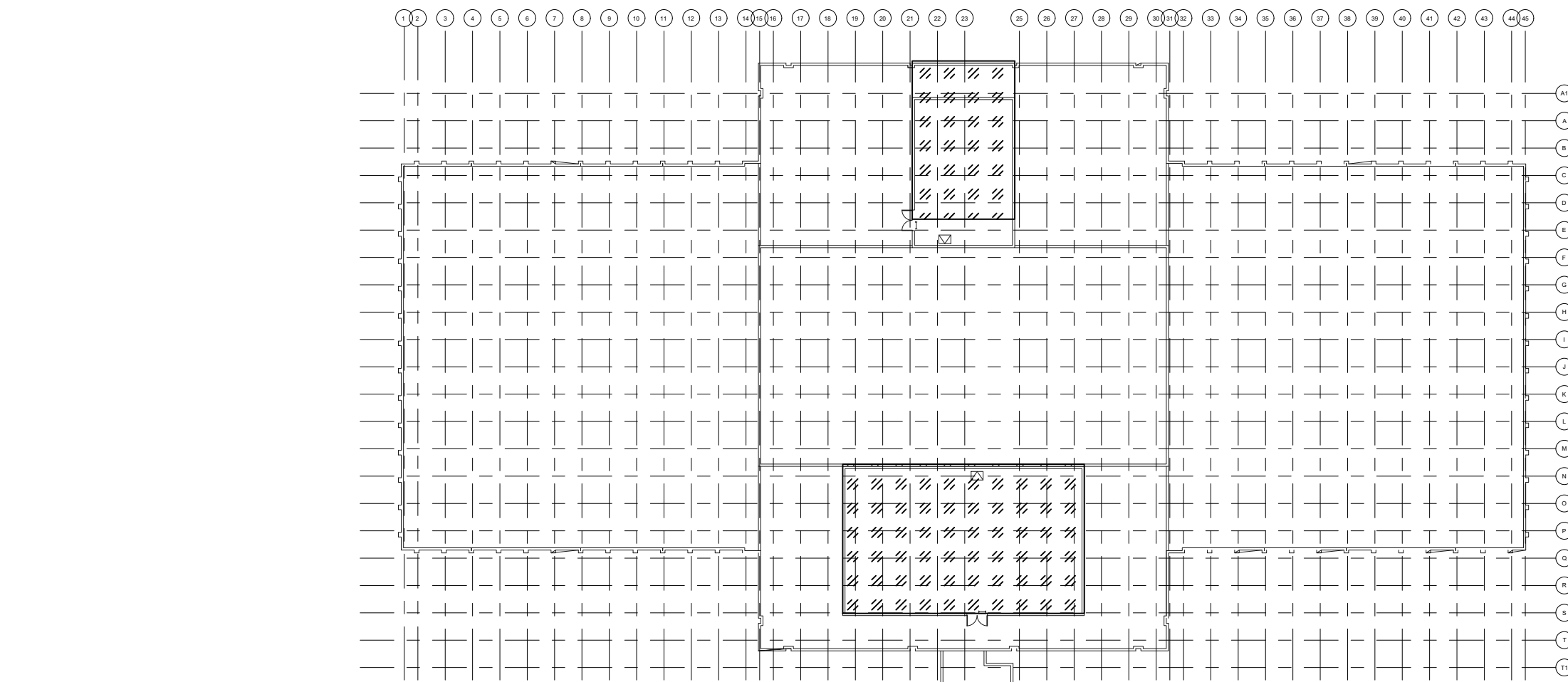


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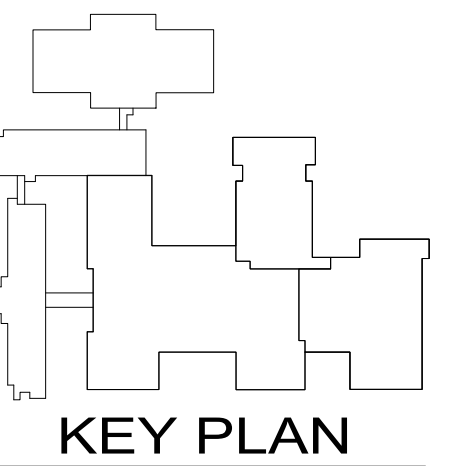
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- 1960 HEAVILY RENOVATED IN 2001 (PHASE 1, "NEW" CAFETERIA AREA & ADJACENT ROOMS TO THE NORTHWEST)
- 1960 HEAVILY RENOVATED IN 2003 (PHASE 3, ADMIN AREA, MECHANICAL ROOMS, & ROOMS TO THE NORTHEAST OF "NEW" CAFETERIA AREA)
- 1960 HEAVILY RENOVATED IN 2004 (PHASE 4A, "NEW" LIBRARY AREA, & ROOMS TO THE NORTH OF "NEW" SCIENCE AREA)
- 1960 COMPLETELY REPLACED IN 2003 (PHASE 3, UPPER AND LOWER AUDITORIUM/BAND AREA)
- 1972 (FORMER CAFETERIA/SHOP BUILDING & SPORTS COMPLEX WHICH WAS PARTIALLY RENOVATED IN 2020)
- 1972 HEAVILY RENOVATED IN 2001 (PHASE 1, UPPER FLOOR FORMER CAFETERIA/SHOP BUILDING)
- 1972 HEAVILY RENOVATED IN 2012 (CTE PROJECT, LOWER FLOOR FORMER CAFETERIA/SHOP BUILDING)
- 1973 (BENSON BUILDING)
- 1974 (E. BENSON WALKWAY, RIFLE RANGE & ART ROOM, 1960 COURTYARD INFILL, & GENERAL STORAGE) GENERALLY UNCHANGED
- 1992 (SPORTS COMPLEX ELEVATOR)
- 2001 (PHASE 1, SOUTH MAIN ENTRY)
- 2002 (PHASES 1 DEFERRED & 2, WEST BENSON ENTRY)
- 2002 & 2004 (PHASES 1 DEFERRED, 2, AND 4A, "NEW" SCIENCE ROOM AREA)
- 2003 (PHASE 3, HEARING IMPAIRED ROOMS)
- 2007 SPED CLASSROOM REMODEL
- 2023 EARTHQUAKE REPAIRS, CONNECTOR REPLACEMENT

THE CONTRACTOR IS REQUIRED TO IDENTIFY AND DETERMINE THE LOCATIONS AND QUANTITIES OF POTENTIALLY HAZARDOUS MATERIALS THAT WILL BE AFFECTED BY THE FIRE SAFETY PORTION OF THIS PROJECT. THIS WILL REQUIRE SIGNIFICANT WORK BY THE CONTRACTOR PRIOR TO BID TO REVIEW AS-BUILT DRAWINGS AND AHERA PROJECT RECORDS FROM PREVIOUS PROJECTS LISTED HEREIN (WHICH ARE AVAILABLE FROM THE OWNER) TO DETERMINE THE SCOPE AND MATERIALS THAT WILL BE AFFECTED BY THEIR CHOSEN MEANS AND METHODS



REVISIONS

No	Description	Date



BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

ADD. ALT 3
HAZ ABATE
UPPER LEVEL
HA3.03



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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Anchorage School District

REVISIONS

No Description Date

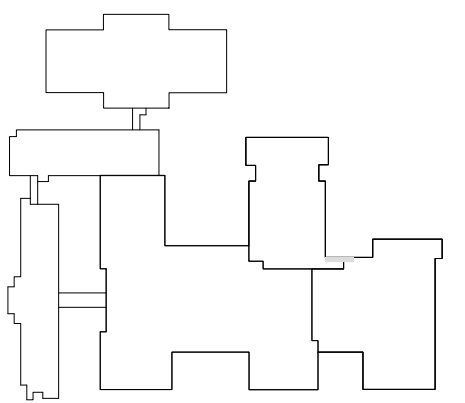
ESTIMATED QUANTITIES TO BE REMOVED (ADDITIVE ALTERNATE #4)

HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT. INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED OR DISTURBED TO COMPLETE THE WORK, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTORS CHOICE OF MEANS AND METHODS

- 450 SQUARE FEET OF ALUMINUM AND GLASS "STOREFRONT" GLAZING ASSEMBLY WITH ASBESTOS-CONTAINING GASKETS, SEALANTS, ETC. AND INSULATED METAL INFILL PANELS WITH ASBESTOS-CONTAINING TEXTURED PAINT TO BE REMOVED.
- 100 SQUARE FEET ALLOWANCE OF VINYL COMPOSITION TILE WITH REMNANTS OF ASBESTOS-CONTAINING BLACK FLOORING MASTICS AFFECTED BY THE WORK. MINIMIZE DISTURBANCE TO THE EXTENT POSSIBLE.
- 6" ASSUMED REMNANTS OF ASBESTOS-CONTAINING HARD FITTINGS WHERE THE PIPING EXITED THE UTILIDORS AND ENTERED THE FLOOR AND WALL CAVITIES.
- 10" SQUARE FOOT ALLOWANCE FOR DISTURBANCE OF ASBESTOS-CONTAINING TARRY DAMPPROOFING/INSULATION MASTIC AT THE INSIDE FACE OF THE EXTERIOR "WALLS" OF THE UTILIDOR.

LEGEND

- LOCATION OF ASBESTOS-CONTAINING GYPSUM WALL BOARD AT CEILINGS
- LOCATION OF ASBESTOS-CONTAINING EXTERIOR TEXTURED PAINT, AND WINDOWS/DOORS WITH ASBESTOS-CONTAINING SEALANTS. TEXTURED PAINT COVERS THE ENTIRE ORIGINAL EXTERIOR, BUT ONLY LIKELY AFFECTED PORTIONS ARE SHOWN HERE.
- PIPING WITH ASBESTOS-CONTAINING INSULATION. MAY REPRESENT MULTIPLE PIPE RUNS.
- LOCATION OF ASBESTOS-CONTAINING CEILING GRID MASTICS
- EMERGENCY LIGHTS OR OTHER BATTERY DEVICE WITH UNIVERSAL WASTE BATTERIES TO BE REMOVED.
- RADIOACTIVE EXIT SIGN TO BE REMOVED.
- CLOCK-SPEAKER OR SPEAKER BOX WITH ASBESTOS TARRY LINING TO BE REMOVED.
- LOCATION OF AFFECTED FLOORING WITH REMNANTS OF ASBESTOS-CONTAINING MASTICS.
- LOCATION OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND AND MARLITE WALL REMOVAL
- LOCATION OF CERAMIC TILE BASE WITH ASBESTOS-CONTAINING GROUT REMOVAL
- LOCATION OF CERAMIC TILE FLOORING WITH ASBESTOS-CONTAINING GROUT REMOVAL



KEY PLAN



BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

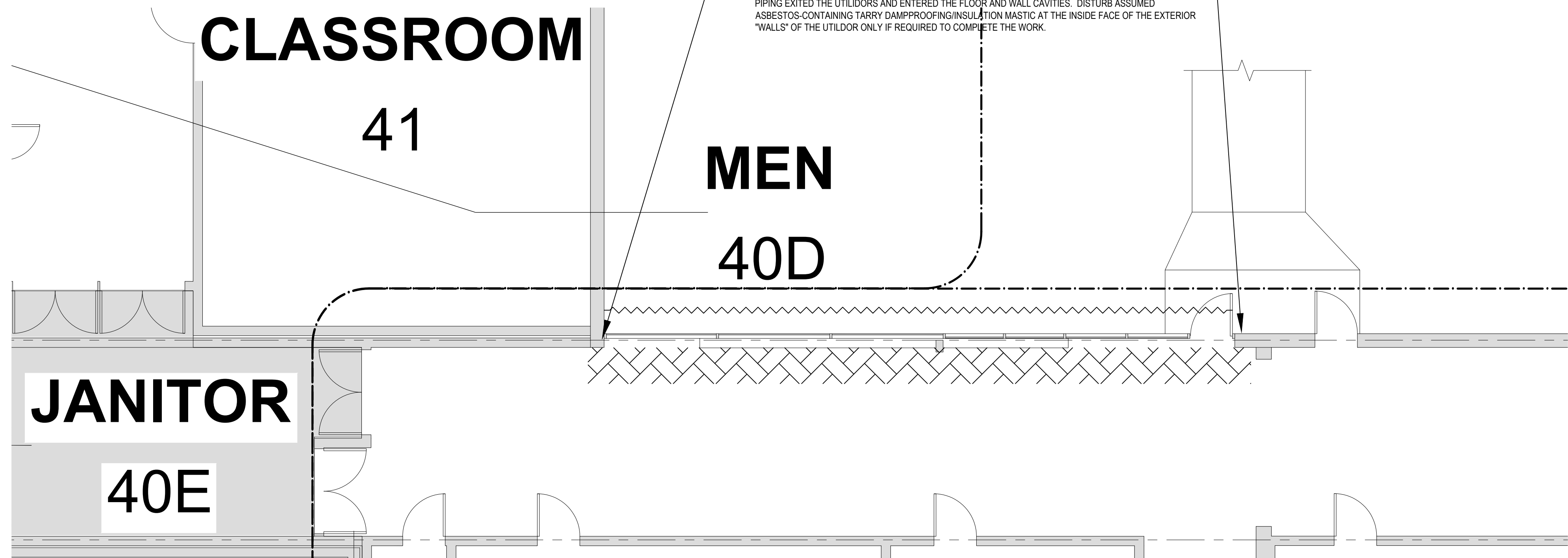
BID DOCUMENTS
NOVEMBER 7, 2023

ADD. ALT. 4
STOREFRONT
HAZ. ABATE.
HA4.01

ADDITIVE ALTERNATE #4 INCLUDES REMOVAL AND REPLACEMENT OF THIS SECTION OF "STOREFRONT" WALL AS DESCRIBED BY OTHER TRADES. THE HAZARDS ABATEMENT SCOPE INCLUDES REMOVAL OF THE ALUMINUM AND GLASS "STOREFRONT" GLAZING ASSEMBLY WITH ASBESTOS-CONTAINING GASKETS, SEALANTS, ETC. AND INSULATED METAL INFILL PANELS WITH ASBESTOS-CONTAINING TEXTURED PAINT.

THE WORK ALSO INCLUDES DISTURBANCE OF THE VINYL COMPOSITION TILE WITH REMNANTS OF ASBESTOS-CONTAINING BLACK FLOORING MASTICS AS COORDINATED WITH OTHER TRADES, MINIMIZE DISTURBANCE TO THE EXTENT POSSIBLE.

THE WORK ALSO INCLUDES DISCONNECTING AND RECONNECTING THE HEATING PIPING IN THE UTILIDOR BENEATH THE STOREFRONT. ACCESSIBLE PIPE INSULATION IN THE UTILIDORS HAS BEEN PREVIOUSLY "ABATED", BUT REMNANTS OF ASBESTOS-CONTAINING HARD FITTINGS ARE ASSUMED TO EXIST WHERE THE PIPING EXITED THE UTILIDORS AND ENTERED THE FLOOR AND WALL CAVITIES. DISTURB ASSUMED ASBESTOS-CONTAINING TARRY DAMPPROOFING/INSULATION MASTIC AT THE INSIDE FACE OF THE EXTERIOR "WALLS" OF THE UTILIDOR ONLY IF REQUIRED TO COMPLETE THE WORK.



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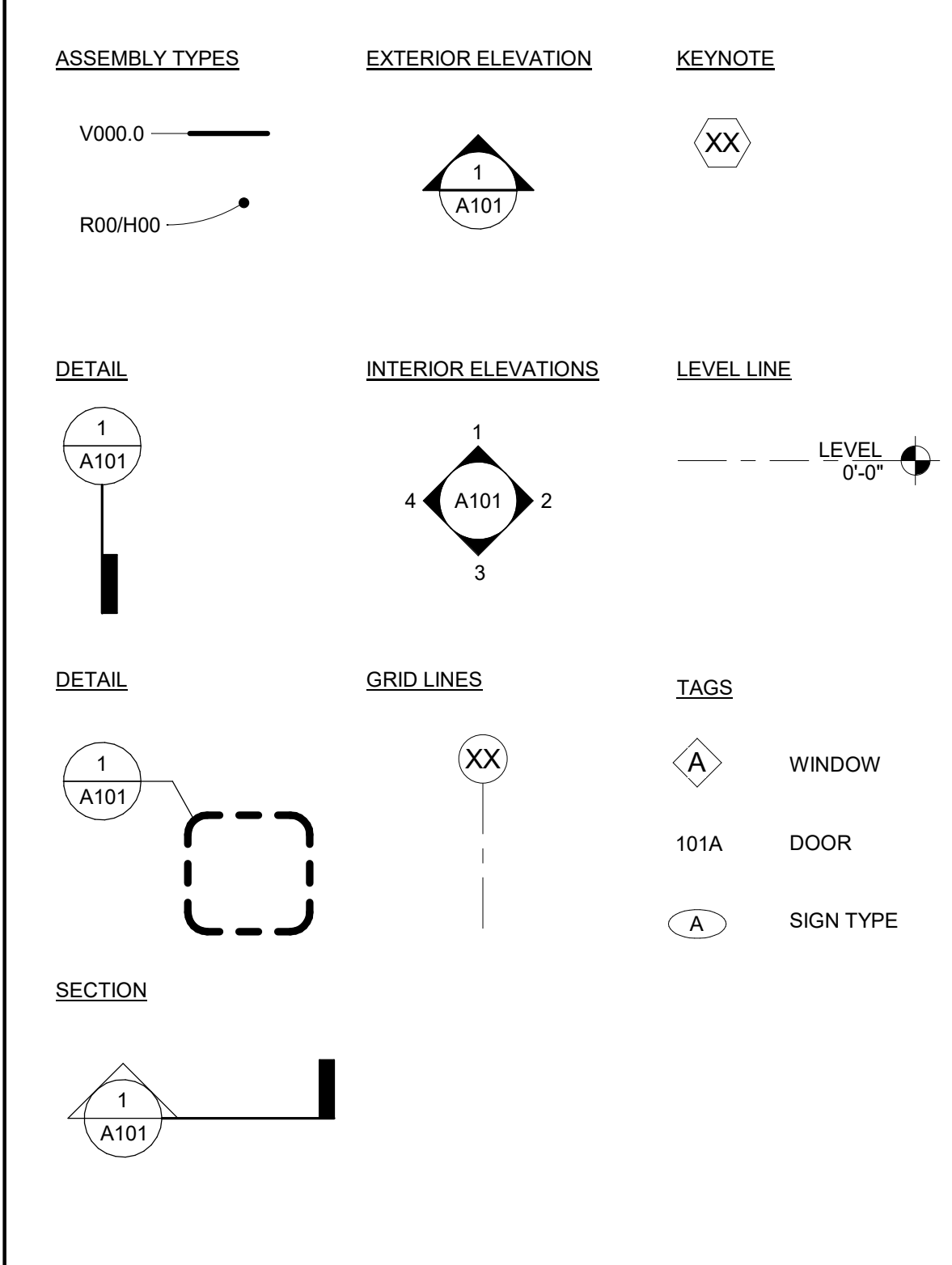


Anchorage School District

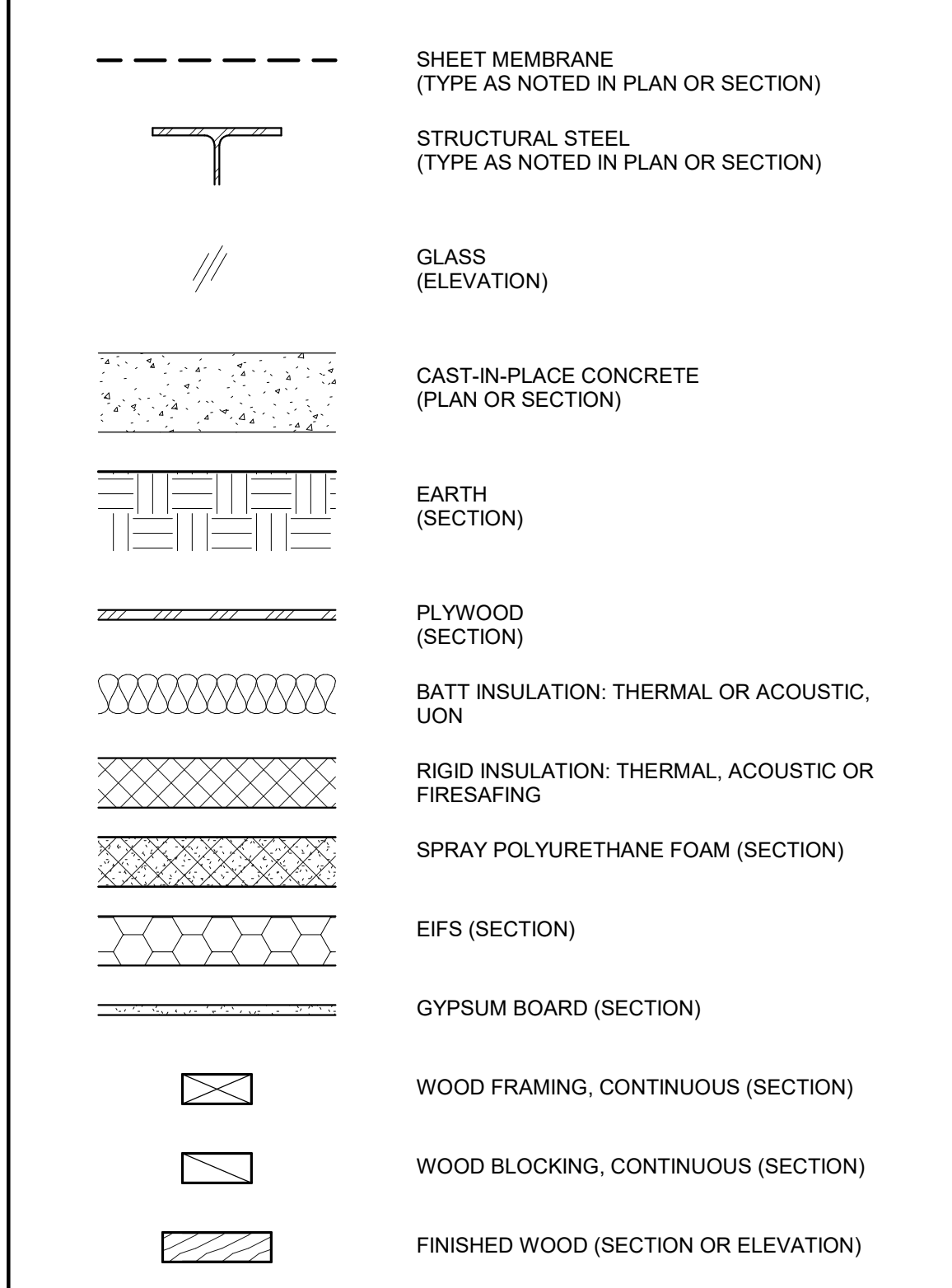
ARCHITECTURAL ABBREVIATIONS

# & @	NUMBER AND AT	H	HIGH HANDICAPPED	SA	SUPPLY AIR
AB	ANCHOR BOLT	HCP	HANDICAPPED	SAM	SELF ADHERING MEMBRANE
ABV	ABOVE	HDWR	HARDWARE	SBS	STYRENE-BUTADIENE-STYRENE
AC	AIR CONDITIONING	HM	HOLLOW METAL	SCHE	SEAT COVER DISPENSER
ACM	ASBESTOS CONTAINING MATERIALS	HORIZ	HORIZONTAL	SCP	SCUPPER
ACOUS	ACOUSTICAL	HT	HEIGHT	SD	SMOKE DETECTOR / SOAP DISPENSER
ACT	ACOUSTICAL CEILING TILE	HVAC	HEATING, VENTILATION AND AIR CONDITIONING	SEBS	STYRENE-ETHYLENE-BUTADIENE-STYRENE
ADD ALT	ADDITIVE ALTERNATE	IBC	INTERNATIONAL BUILDING CODE	SECT	SECTION
ADDL	ADDITIONAL	IFC	INTERNATIONAL FIRE CODE	SF	SQUARE FEET
ADJ	ADJACENT	IN	INSULATED HOLLOW METAL	SHR	SHOWER
AFF	ABOVE FINISH FLOOR	IHM	INSULATED HOLLOW METAL	SHT	SHEET
ALT	ALTERNATE	INCH	INCH	SIM	SIMILAR
ALUM	ALUMINUM	INCL	INCLUDED	SIP	STRUCTURAL INSULATED PANEL
ANOD	ANODIZED	INFO	INFORMATION	SM	SHEET METAL
APPROX	APPROXIMATE	INSUL	INSULATION	SNDU	SANITARY NAPKIN DISPENSER
ARCH	ARCHITECTURAL	INT	INTERIOR	SNDU	SANITARY NAPKIN DISPOSAL UNIT
AWW	ALL WEATHER WOOD	J-BOX	JUNCTION BOX	SPEC	SPECIFICATION
		JT	JOINT	SPKLR	SPRINKLER
BB	BASE BID	JD	KNOCK DOWN	SPKR	SPEAKER
BD	BOARD	KD	KNOCK DOWN	SPF	SPRAY POLYURETHANE FOAM
BKBD	BACK BOARD	KIT	KITCHEN	SQ	SQUARE
BLDG	BUILDING	KIT	KITCHEN	SS	STAINLESS STEEL
BLKG	BLOCKING	L	LENGTH	STD	STANDARD
BM	BEAM	LAM	LIQUID APPLIED MEMBRANE	STL	STEEL
BO	BOTTOM OF	LAV	LAVATORY	STOR	STORAGE
BOD	BOTTOM OF DECK	LB	POUND	STRUC	STRUCTURAL
BR	BEDROOM	LB/SF	POUND PER SQUARE FOOT	SVF	SHEET VINYL FLOORING
BSMT	BASEMENT	LF	LINEAR FOOT	T&G	TONGUE AND GROOVE
BTWN	BETWEEN	LG	LIGHT GUARD INSULATION BOARD	TB	TACK BOARD
BUR	BUILT UP ROOFING (ASPHALT)	LR	LIVING ROOM	TBD	TO BE DETERMINED
		LVR	LOUVER	TEMP	TEMPORARY
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	LVT	LUXURY VINYL TILE	THRES	THRESHOLD
CG	CORNER GUARD	MAX	MAXIMUM	THRU	THROUGH
CJ	CONTROL JOINT	MBR	MEMBRANE	THK	THICKNESS
CL	CENTER LINE	MECH	MECHANICAL	TLT	TOILET
CLD	CLOSING	MFR	MANUFACTURER	TO	TOP OF
CLR	CLEAR	MIL	MILLIMETER	TOC	TOP OF CONCRETE
CLG	CEILING	MIN	MINIMUM	TOD	TOP OF DECK
CMP	CORRUGATED METAL PIPE	MISC	MISCELLANEOUS	TOFF	TOP OF FINISHED FLOOR
CMU	CONCRETE MASONRY UNIT	MO	MASONRY OPENING	TOM	TOP OF MASONRY
COL	COLUMN	MR	MOISTURE RESISTANT	TOP	TOP OF PARAPET
CONC	CONCRETE	MTD	MOUNTED	TOS	TOP OF SLAB
CONST	CONSTRUCTION	MTL	METAL	TOW	TOP OF WALL
CONT	CONTINUOUS	(N)	NEW	TPD	TOILET PAPER DISPENSER
CONTR	CONTRACTOR	N/A	NOT APPLICABLE	TPH	TOILET PAPER HOLDER
COORD	COORDINATE	NFS	NON FROST SUSCEPTIBLE	TSTAT	THERMOSTAT
CORR	CORRIDOR	NIC	NOT IN CONTRACT	TV	TELEVISION
CPT	CARPET	NOM	NOMINAL	TYP	TYPICAL
CSK	COUNTERSINK	NRCA	NATIONAL ROOFING CONTRACTOR'S ASSOCIATION	UH	UNIT HEATER
CT	CERAMIC TILE	NTS	NOT TO SCALE	UL	UNDERWRITERS LABORATORY
CTR	CENTER	OC	ON CENTER	UON	UNLESS OTHERWISE NOTED
CUH	CABINET UNIT HEATER	OD	OUTSIDE DIAMETER	VCT	VINYL COMPOSITION TILE
		OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	VERT	VERTICAL
D	DEEP / DEPTH	OFOI	OWNER FURNISHED, OWNER INSTALLED	VEST	VESTIBULE
DBL	DOUBLE	OFS	OVERFLOW SCUPPER	VIF	VERIFY IN FIELD
DEG	DEGREE	OH	OVERHEAD	VR	VAPOR RETARDER
DEMO	DEMOLISH / DEMOLITION	OPN'G	OPENING	VTR	VENT THROUGH ROOF
DEPT	DEPTH	OPP	OPPOSITE	W	WIDE
DF	DRINKING FOUNTAIN	OSB	ORIENTED STRAND BOARD	W/	WITH
DIA	DIAMETER	ORD	OVERFLOW ROOF DRAIN	W/O	WITHOUT
DIAG	DIAGONAL	OVHD	OVER HEAD	WD	WOOD
DIM	DIMENSION	OZ	OUNCE	WDW	WINDOW
DISP	DISPENSER	P	PAINT	WH	WATER HEATER
DN	DOWN	PA	PUBLIC ADDRESS	WWF	WELDED WIRE FABRIC
DN	DOWN	PERIM	PERIMETER	XPS	EXTRUDED POLYSTYRENE
DS	DOWNSPOUT	PH	PENTHOUSE		
DTL	DETAIL	PLAM	PLASTIC LAMINATE		
DW	DISHWASHER	PLYWD	PLYWOOD		
DWG	DRAWING	PNL	PANEL		
		POLY	POLYETHYLENE SHEET		
(E)	EXISTING	POLYISO	POLYISOCYANURATE INSULATION		
EACH	EACH	PR	PAIR		
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	PREFAB	PREFABRICATE		
EJ	EXPANSION JOINT	PROP	PROPERTY		
ELEC	ELECTRICAL	PSF	POUNDS PER SQUARE FOOT		
ELEV	ELEVATION	PT	PRESERVATIVE TREATED		
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	PTD	PAINTED / PAPER TOWEL DISPENSER		
EPS	EXPANDED POLYSTYRENE INSULATION	PTDR	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE		
EQ	EQUAL	PTR	PENETRATION THROUGH ROOF		
EQUIP	EQUIPMENT	PVC	POLYVINYL CHLORIDE		
ETR	ELECTRICAL THROUGH ROOF	R	RADIUS		
EXIST	EXISTING	RA	RETURN AIR		
F	FAHRENHEIT	RCP	REFLECTED CEILING PLAN		
FD	FLOOR DRAIN	RD	ROOF DRAIN		
FE	FIRE EXTINGUISHER	REINF	REINFORCE		
FEC	FIRE EXTINGUISHER CABINET	RESIL	RESILIENT		
FF	FINISHED FLOOR	REST	REST ROOM		
FF&E	FURNITURE, FIXTURES AND EQUIPMENT	REQ'D	REQUIRED		
FIN	FINISH	RL	RAIN LEADER		
FIXT	FIXTURE	RM	ROOM		
FLR	FLOOR	RO	ROUGH OPENING		
FOF	FACE OF FINISH	REF	REFERENCE		
FOM	FACE OF MASONRY	REFRIG	REFRIGERATOR		
FOS	FACE OF STUD				
FOC	FACE OF CONCRETE				
FRM'G	FRAMING				
FRP	FIBERGLASS REINFORCED PLASTIC				
FRT	FIRE RETARDANT TREATED				
FT	FEET				
FTG	FOOTING				
GA	GAUGE				
GALV	GALVANIZED				
GLB	GLUE LAMINATED BEAM				
GWB	GYPSUM WALL BOARD				
GYP	GYPSUM BOARD				

REFERENCE SYMBOLS



MATERIAL SYMBOLS

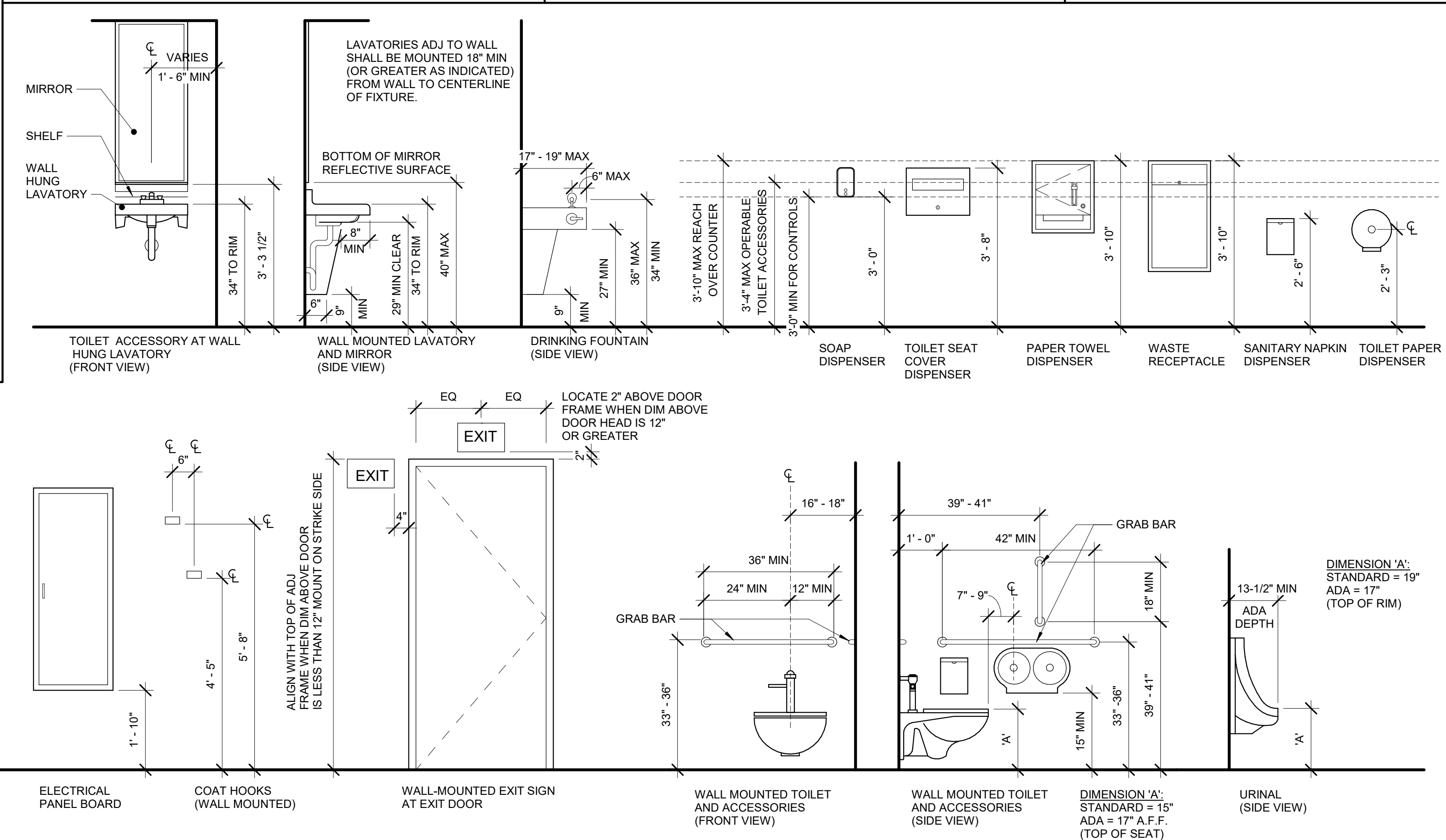


GENERAL NOTES

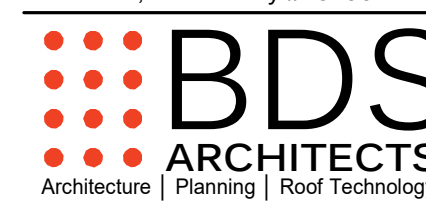
- THESE DRAWINGS WERE PREPARED FROM AS-BUILT DOCUMENTS PROVIDED BY THE ANCHORAGE SCHOOL DISTRICT. ACTUAL FIELD CONDITIONS MAY DEVIATE FROM THESE DRAWINGS.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS OF EXISTING CONSTRUCTION IMPACTED BY THE WORK.
- DIMENSIONAL HIERARCHY:
- AS SPECIFICALLY NOTES
- BUILDING GRIDLINES
- FACE OF STUDS
- FACE OF CONCRETE/MASONRY
- FACE OF FINISH MATERIALS
- ALL PARTITIONS ARE FULL HEIGHT UNLESS NOTED OTHERWISE.
- CONTRACTOR TO LABEL ALL RATED CONSTRUCTION IN ACCORDANCE WITH IBC 2021 SECTION 703.6

REVISIONS

No Description Date



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, AK 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS NOVEMBER 7, 2023

ABBREVIATIONS AND SYMBOLS A0.01

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ROOM FINISH SCHEDULE - ADD ALT 2

Room Number	Room Name	Floor Finish	Base	WALLS				Ceiling	Remarks
				North	East	South	West		
NER1	BOYS	EPOXY-1	ICB	TW	TW	TW	TW	GB-1	SEE INTERIOR ELEVATIONS FOR TILE PATTERN
NER2	GIRLS	EPOXY-1	ICB	TW	TW	TW	TW	GB-1	SEE INTERIOR ELEVATIONS FOR TILE PATTERN
NER3	BOYS	EPOXY-1	ICB	TW	TW	TW	TW	GB-1	SEE INTERIOR ELEVATIONS FOR TILE PATTERN
SER1	GIRLS	EPOXY-1	ICB	TW	TW	TW	TW	GB-1	SEE INTERIOR ELEVATIONS FOR TILE PATTERN
SER2	BOYS	EPOXY-1	ICB	TW	TW	TW	TW	GB-1	SEE INTERIOR ELEVATIONS FOR TILE PATTERN

ABBREVIATIONS: ICB - INTEGRAL COVE BASE TW: WALL TILE

COLOR AND MATERIAL LEGEND

	CODE	SPEC. NO.	MATERIAL	MANUFACTURER, BASIS OF DESIGN	COLOR / FINISH	REMARKS
INTERIOR FLOOR	EPOXY-1	09 67 00	EPOXY COATING	SHERWIN WILLIAMS, RESUFLO DECO FLAKE	1/4" DECO FLAKE MODERN CAMO	---
BASE	ICB	09 67 00	INTEGRAL COVE BASE	MATCH EPOXY-1	MATCH EPOXY-1	
WALL	P-1	09 90 00	PAINT	SHERWIN WILLIAMS	SW7004 SNOWBOUND	
	TW-1	09 30 00	WALL TILE	MOSA TILES GLOBAL COLLECTION, 4" X 12" WALL TILE	WHITE 13000	FIELD; SATIN FINISH
	TW-2	09 30 00	WALL TILE	MOSA TILES COLORS, 4" X 12" WALL TILE	BRILLIANT BLUE 18910	ACCENT; GLOSS FINISH
	TW-3	09 30 00	WALL TILE	MOSA TILES COLORS, 4" X 12" WALL TILE	SEVRES BLUE 16760	ACCENT; GLOSS FINISH
	TW-4	09 30 00	WALL TILE	MOSA TILES COLORS, 4" X 12" WALL TILE	ACCENT RED 16950	ACCENT; GLOSS FINISH
	WP-1	10 26 00	WALL PROTECTION	KOROSEAL, KOROGUARD SHEETS 4' X 10'	SIMPLY WHITE	
CEILING	ACT-1	09 51 00	ACOUSTIC CEILING TILE	ARMSTRONG CEILING SYSTEMS, OPTIMA 24" X 48"	WHITE	
	GB-1	09 21 16	GYPSUM BOARD CEILING	---	PAINT P-1 UNLESS NOTED OTHERWISE	
MISC	TP-1	10 21 13	TOILET PARTITION	BRADLEY CORPORATION, BRADMAR SOLID PLASTICS	---	
EXTERIOR						

DOOR SCHEDULE

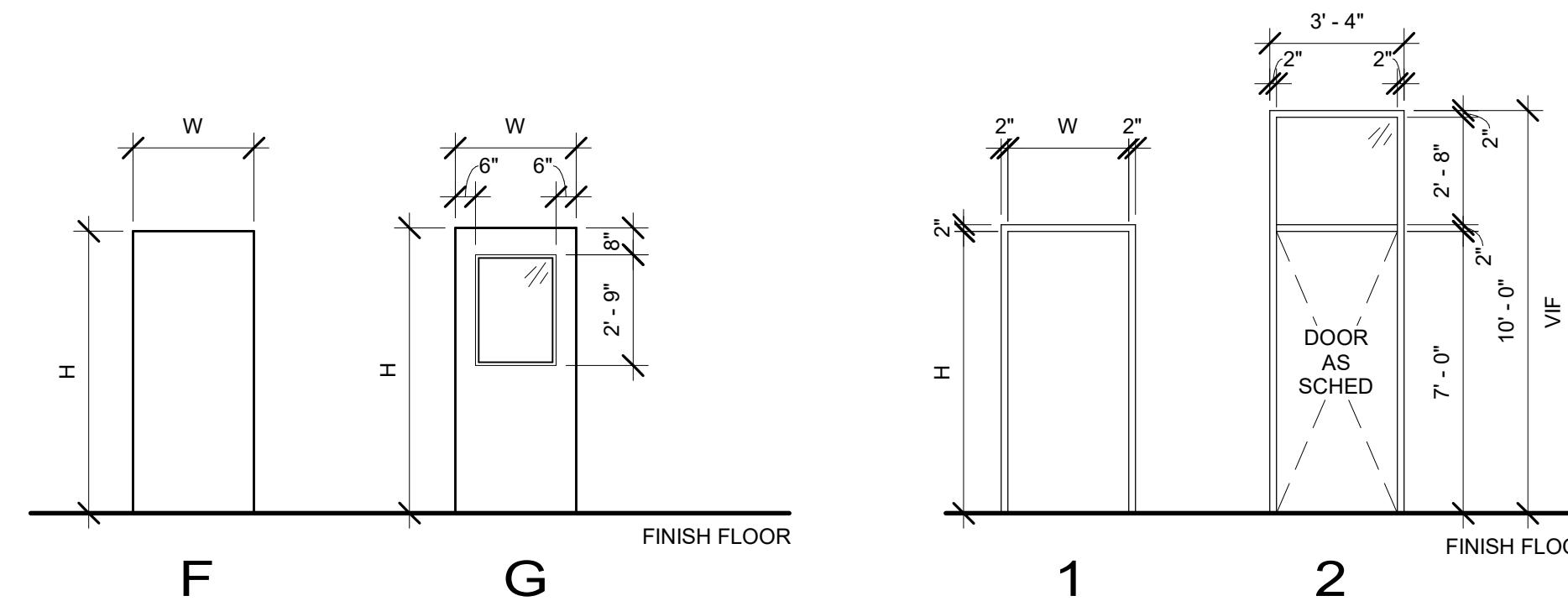
Door Number	Width	Height	Thickness	DOOR		FRAME		Fire Rating	Remarks	Hardware Group	DETAILS		
				Type	Material	Type	Material				Head	Jamb	Sill
2000-1	3' - 0"	7' - 0"		G	IHM	2	IHM		ADD ALT 4	HW-1			
NER3	3' - 0"	7' - 0"		N/A	N/A				CASED OPENING; ADD ALT 2	NA			
SER1	3' - 0"	7' - 0"		N/A	N/A				CASED OPENING; ADD ALT 2	NA			
SER2	3' - 0"	7' - 0"		N/A	N/A				CASED OPENING; ADD ALT 2	NA			

DOOR SCHEDULE ABBREVIATIONS

ALUM ALUMINUM
HM HOLLOW METAL
IHM INSULATED HOLLOW METAL
N/A NOT APPLICABLE

DOOR SCHEDULE NOTES

NOTE

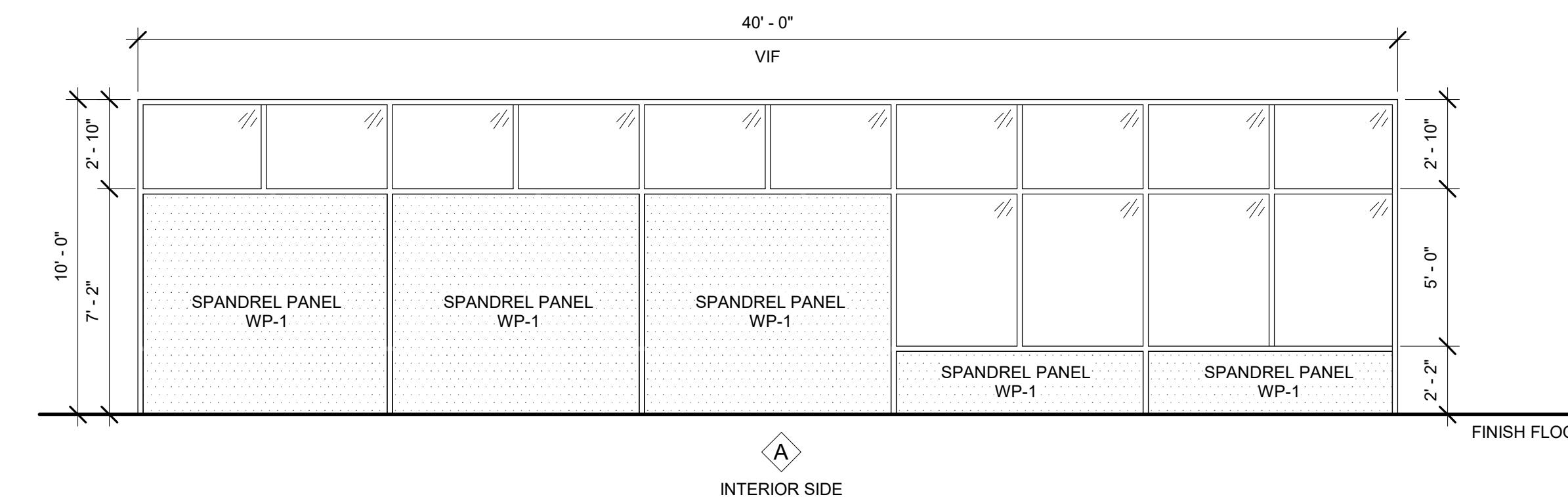


DOOR TYPES

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

DOOR FRAME TYPES

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

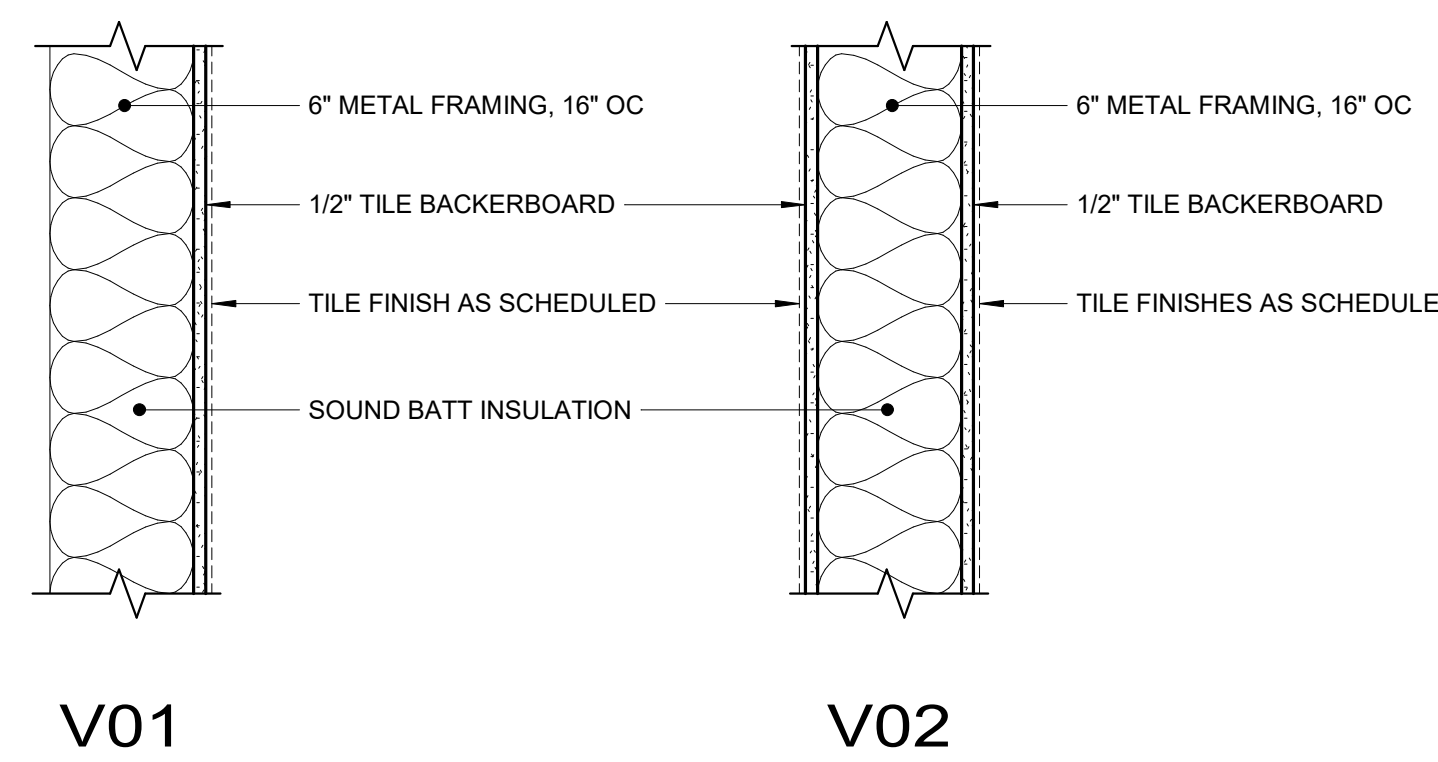


WINDOW TYPES

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

ASSEMBLIES

HEIGHT DESIGNATION	PARTITION TYPE SYMBOL	NOTES																											
<p>UNDERSIDE OF STRUCTURE FINISH CEILING WALL FINISH, TYP FINISH FLOOR</p> <p>NOTE: ALL SUBSTRATE TO BE FULL HEIGHT OF WALL</p>	<p>THE PARTITION TYPE DESIGNATION IS A 3 PIECE CODE THAT INCLUDES THE PARTITION TYPE, STUD SIZE, AND INTERIOR PARTITION HEIGHT DESIGNATION.</p> <p>FRAMING SIZE PER KEY UNLESS CALLED OUT ON ASSEMBLY</p> <p>3 DIGIT PARTITION TYPE</p> <p>V01.6A</p> <p>INTERIOR PARTITION HEIGHT DESIGNATION</p> <p>FRAMING SIZE KEY</p> <table border="1"> <thead> <tr> <th>METAL STUDS</th> <th>WOOD STUDS</th> <th>CMU DEPTH</th> </tr> </thead> <tbody> <tr> <td>1 = 1 5/8"</td> <td>2 = 2" NOMINAL</td> <td>4 = 4" NOMINAL</td> </tr> <tr> <td>2 = 2 1/2"</td> <td>4 = 4" NOMINAL</td> <td>6 = 6" NOMINAL</td> </tr> <tr> <td>3 = 3 5/8"</td> <td>6 = 6" NOMINAL</td> <td>8 = 8" NOMINAL</td> </tr> <tr> <td>4 = 4"</td> <td>8 = 8" NOMINAL</td> <td>10 = 10" NOMINAL</td> </tr> <tr> <td>6 = 6"</td> <td>10 = 10" NOMINAL</td> <td>12 = 12" NOMINAL</td> </tr> <tr> <td>8 = 8"</td> <td>12 = 12" NOMINAL</td> <td></td> </tr> <tr> <td>10 = 10"</td> <td></td> <td></td> </tr> <tr> <td>12 = 12"</td> <td></td> <td></td> </tr> </tbody> </table>	METAL STUDS	WOOD STUDS	CMU DEPTH	1 = 1 5/8"	2 = 2" NOMINAL	4 = 4" NOMINAL	2 = 2 1/2"	4 = 4" NOMINAL	6 = 6" NOMINAL	3 = 3 5/8"	6 = 6" NOMINAL	8 = 8" NOMINAL	4 = 4"	8 = 8" NOMINAL	10 = 10" NOMINAL	6 = 6"	10 = 10" NOMINAL	12 = 12" NOMINAL	8 = 8"	12 = 12" NOMINAL		10 = 10"			12 = 12"			<p>1. ALL PARTITIONS ARE FULL HEIGHT, UON. 2. PARTITIONS AND FURRING ARE DIMENSIONED TO THE FACE OF THE STUD, UON</p>
METAL STUDS	WOOD STUDS	CMU DEPTH																											
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12 = 12"																													



Anchorage School District

REVISIONS
No Description Date



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, Ak 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

SCHEDULES AND ASSEMBLIES
A0.02

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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LEGEND

- EXISTING DOOR TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING WALL CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL CONSTRUCTION TO REMAIN
- EXTENT OF FLOOR TO BE DEMOLISHED

NOTES

1. NOTE.

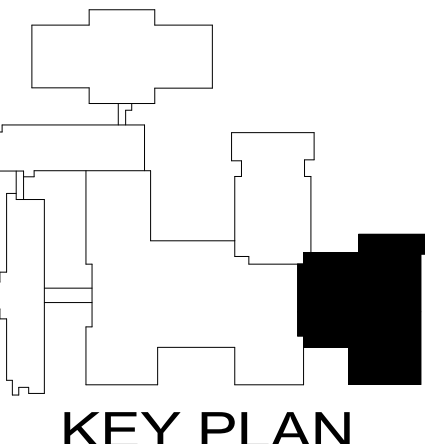
KEYNOTES

NUMBER	KEYNOTE
17	REMOVE ALL SHELVING AND FURNITURE FROM ROOM. RETAIN TO BE RE-INSTALLED AT COMPLETION OF WORK.
18	REMOVE CLOCK UNIT FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION.
19	REMOVE SPEAKER UNIT FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION.
20	REMOVE EXIT SIGNAGE FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION IN SAME LOCATION.
21	REMOVE LIGHTING UNIT FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION.
23	REMOVE ELECTRICAL DEVICE FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION.



REVISIONS

No	Description	Date



KEY PLAN



BDS, Inc. Entity #25798D



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BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA
 4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 830717

BID DOCUMENTS
 NOVEMBER 7, 2023

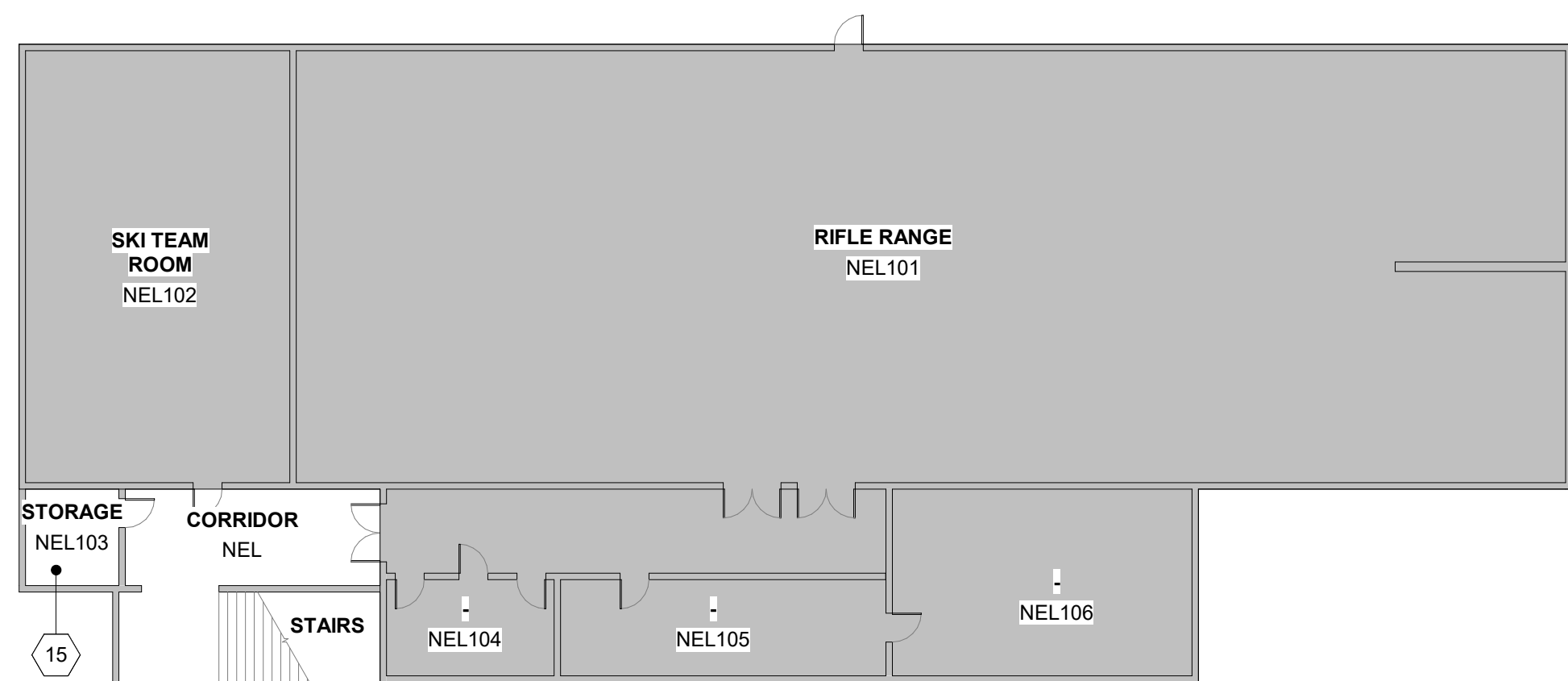


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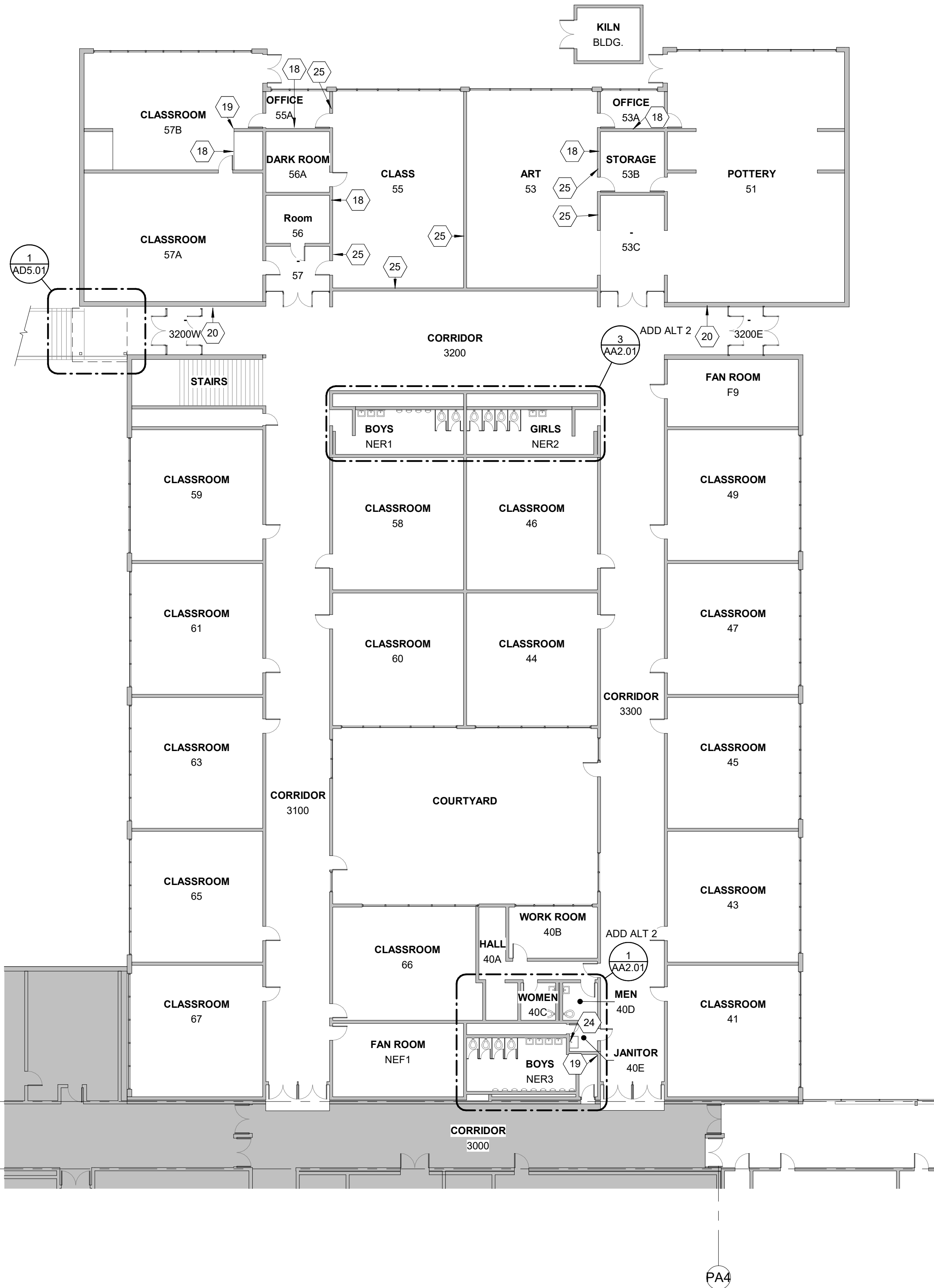
2 LEVEL 0 - DEMO - AREA F

AD1.03 SCALE: 1/16" = 1'-0"



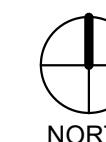
3 DEMO PHOTO - NEL103 STORAGE CEILING

AD1.03 SCALE: 12" = 1'-0"



1 LEVEL 1 - DEMO - AREA F

AD1.03 SCALE: 1/16" = 1'-0"



LEGEND

- EXISTING DOOR TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING WALL CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL CONSTRUCTION TO REMAIN
- EXTENT OF FLOOR TO BE DEMOLISHED

NOTES

1. NOTE.

KEYNOTES

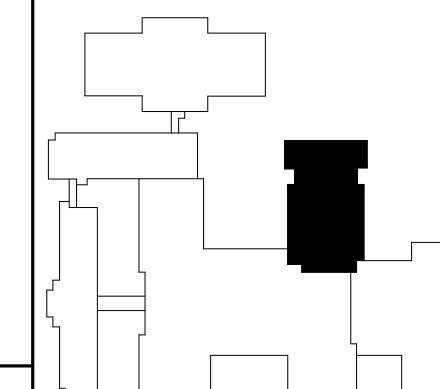
- | NUMBER | KEYNOTE |
|--------|--|
| 15 | REMOVE AND CLEAN WATER LEAK RESIDUE ON CONCRETE SLAB CEILING THIS ROOM |
| 18 | REMOVE CLOCK UNIT FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION. |
| 19 | REMOVE SPEAKER UNIT FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION. |
| 20 | REMOVE EXIT SIGNAGE FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION IN SAME LOCATION. |
| 24 | MECHANICAL DUCTING JUST BELOW CEILING LEVEL, LOWER PER MECHANICAL. |
| 25 | RELOCATE OR TRIM BULLETIN BOARD TO ACCOMMODATE NEW CEILING HEIGHT. |



Anchorage School District

REVISIONS

No Description Date



KEY PLAN



BDS, Inc. Entity #25798D



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BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

100% SUBMITTAL
NOVEMBER 7, 2023

FLOOR PLAN -
DEMO - AREA F
AD1.03

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NOTIFICATION OF POTENTIAL HAZARDS:

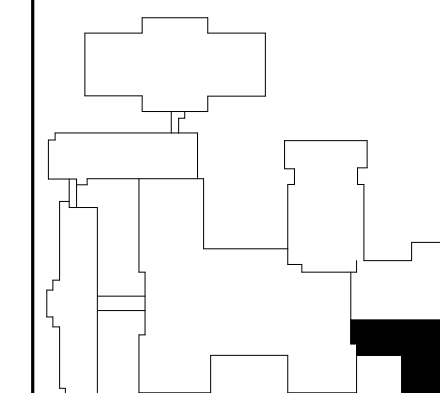
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Anchorage School District

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No Description Date



KEY PLAN



BDS, Inc. Entity #25798D

BDS ARCHITECTS
Architecture | Planning | Roof Technology

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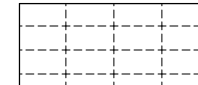


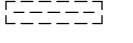

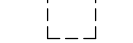
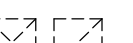

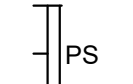



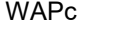



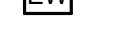
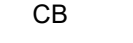
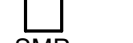
BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

REFLECTED
CEILING - DEMO
- AREA E
AD2.02

LEGEND

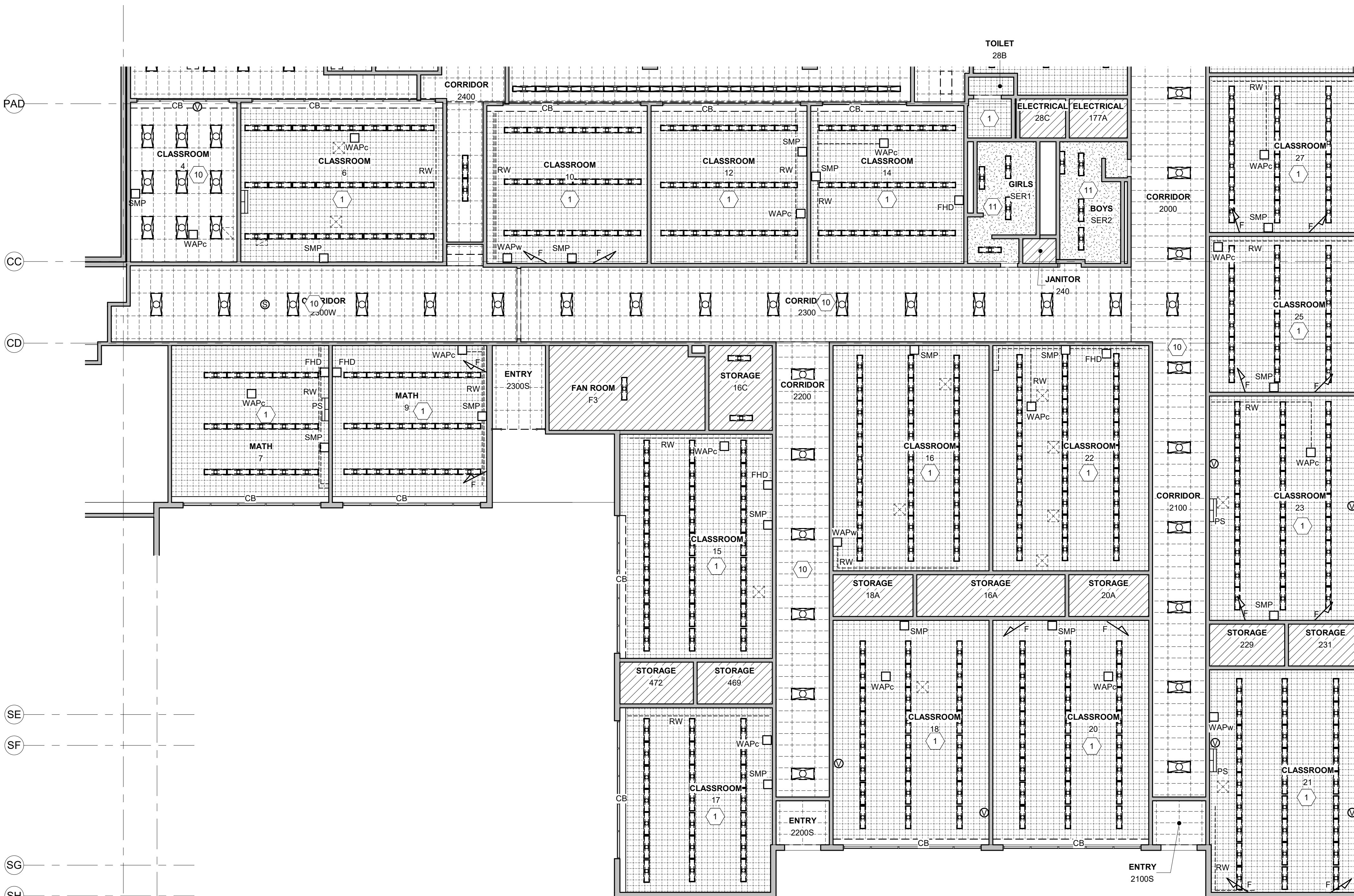
-  REMOVE SUSPENDED GYPSUM CEILING
-  REMOVE ADHERED 12x12 ACOUSTIC TILE
-  REMOVE SUSPENDED ACT & GRID
-  EXISTING HARDBOARD CEILING, PAINTED; TO REMAIN
- +8'-0" CEILING HEIGHT
-  REMOVE LIGHTING FIXTURES, REFER TO ELEC
-  LINEAR DIFFUSER, REFER TO MECH
-  REMOVE CEILING MOUNTED SPEAKER
-  REMOVE ACCESS PANEL
-  REMOVE DIFFUSER, REFER TO MECHANICAL
-  VENT PIPE, REFER TO MECHANICAL
-  (E) RETRACTABLE PROJECTION SCREEN. WALL MOUNTED AT APPROXIMATELY 2 INCHES BELOW (N) SUSPENDED CEILING.
-  (E) CEILING SURFACE MOUNTED RACEWAY. REMOVE AND RE-ROUTE ABOVE (N) SUSPENDED CEILING PER ELECTRICAL SPECIAL SYSTEMS - DEMO DRAWINGS.
-  EXHAUST FAN
-  (E) CEILING SURFACE MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION ON SURFACE OF (N) SUSPENDED CEILING. ROUTE CABLING ABOVE (N) CEILING PER ELECTRICAL DRAWINGS.
-  (E) WALL MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION. ADJUST LOCATION TO BE 4" BELOW (N) SUSPENDED CEILING.
-  (E) INSULATED VENT PIPE TO REMAIN. OUTSIDE DIAMETER VARIES BETWEEN 6-8 INCHES
-  (E) WALL MOUNTED EQUIPMENT TO REMAIN. EQUIPMENT IS APPROXIMATELY 4X12 INCH.
-  EXPOSED BOTTOM OF (E) CONCRETE BEAM TO REMAIN.
-  (E) WALL MOUNTED SMART BOARD PROJECTOR TO REMAIN. PROJECTOR IS WALL MOUNTED APPROXIMATELY 8 INCHES BELOW (E) CEILING.
-  (E) WALL MOUNTED FLAG HOLDER AND FLAG. REMOVE AND REINSTALL ADJUST HEIGHT OF HOLDER FOR HEIGHT OF (N) SUSPENDED CEILING.
-  (E) FUMEHOOD DUCTWORK TO REMAIN. DUCTWORK IS APPROXIMATELY 12X14 INCH

KEYNOTES

NUMBER	KEYNOTE
1	REMOVE EXISTING 12x12 CEILING TILES AND SUSPENSION SYSTEM ATTACHED TO BOTTOM CHORD OF STRUCTURE, INCLUDING ALL SURFACE MOUNTED LIGHTING.
10	DEMOLISH EXISTING ACT CEILING, INCLUDING 2x4 ACT TILES, SUSPENDED FRAME, AND INTEGRATED LIGHTING AND MECHANICAL ITEMS.
11	DEMOLISH GWB CEILING AND ALL SURFACE MOUNTED LIGHTING AND MECHANICAL ITEMS. SEE HAZMAT FOR ADDITIONAL INFORMATION

NOTES

1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE LOCATIONS AND FIXTURES FOR EACH DISCIPLINE.



NORTH

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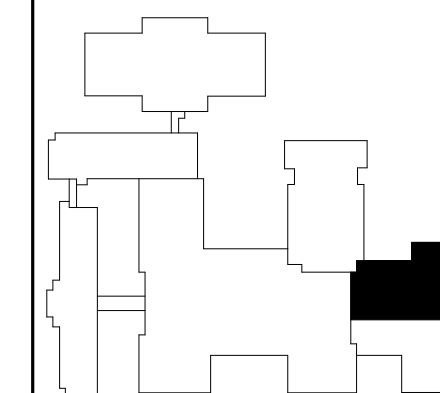
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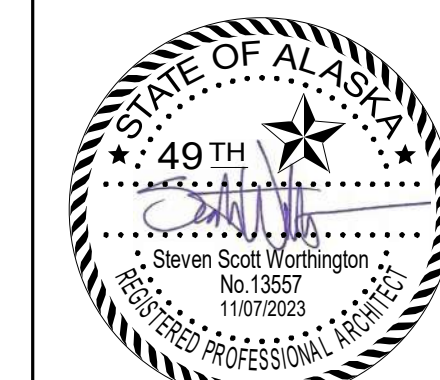
Anchorage School District

REVISIONS

No Description Date



KEY PLAN



BDS, Inc. Entity #25798D



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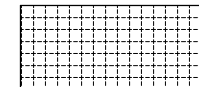
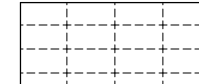


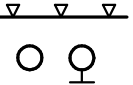
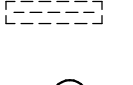
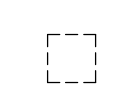
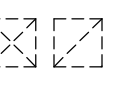
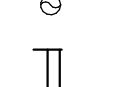
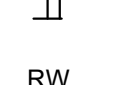








BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

REFLECTED
CEILING - DEMO
- AREA E
AD2.03

LEGEND

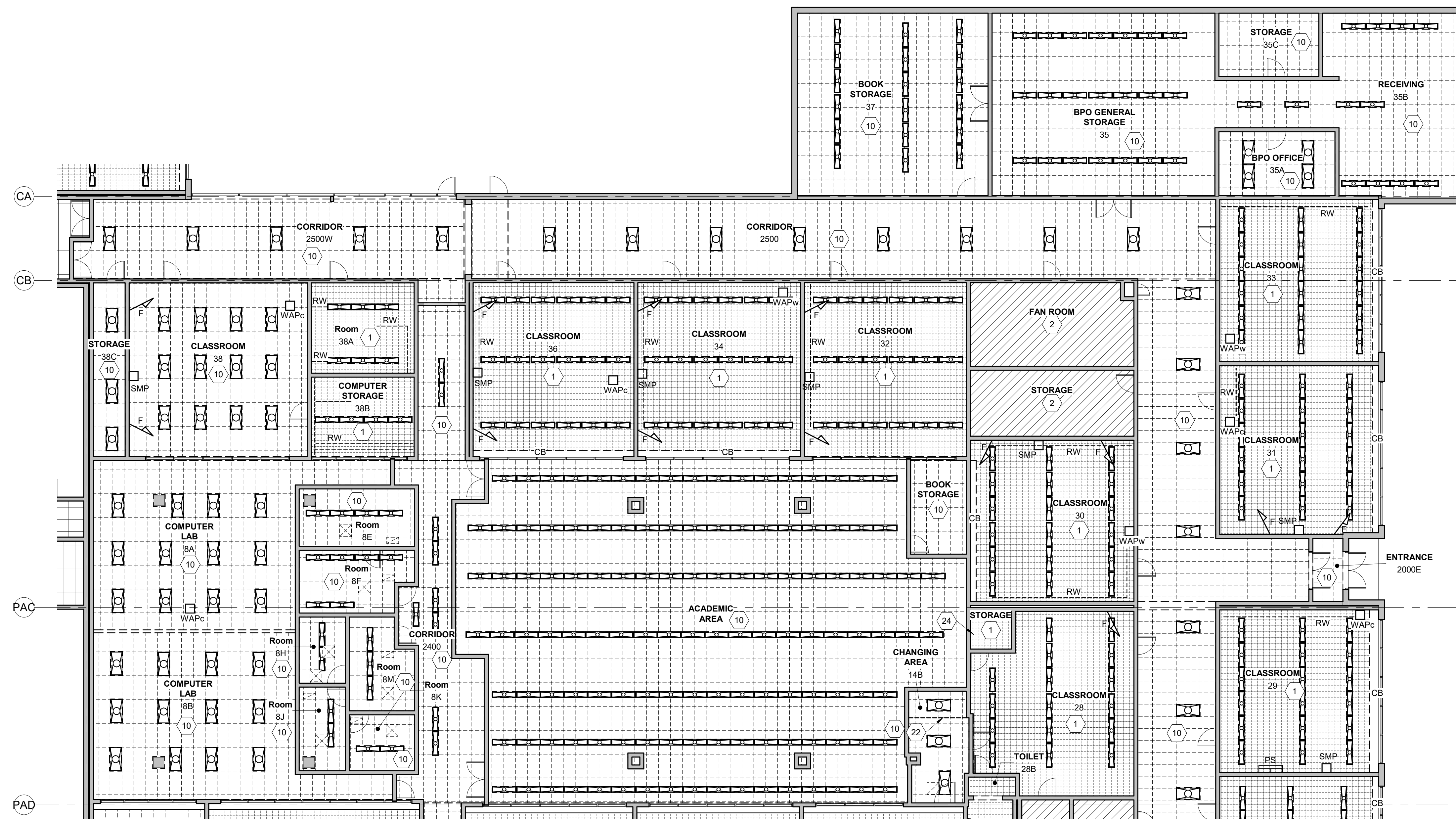
-  REMOVE SUSPENDED GYPSUM CEILING
-  REMOVE ADHERED 12x12 ACOUSTIC TILE
-  REMOVE SUSPENDED ACT & GRID
-  EXISTING HARDBOARD CEILING, PAINTED; TO REMAIN
- +8' - 0" CEILING HEIGHT
-  REMOVE LIGHTING FIXTURES, REFER TO ELEC
-  LINEAR DIFFUSER, REFER TO MECH
-  REMOVE CEILING MOUNTED SPEAKER
-  REMOVE ACCESS PANEL
-  REMOVE DIFFUSER, REFER TO MECHANICAL
-  VENT PIPE, REFER TO MECHANICAL
-  (E) RETRACTABLE PROJECTION SCREEN. WALL MOUNTED AT APPROXIMATELY 2 INCHES BELOW (N) SUSPENDED CEILING.
-  (E) CEILING SURFACE MOUNTED RACEWAY. REMOVE AND RE-ROUTE ABOVE (N) SUSPENDED CEILING PER ELECTRICAL SPECIAL SYSTEMS - DEMO DRAWINGS. EXHAUST FAN
-  (E) CEILING SURFACE MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION ON SURFACE OF (N) SUSPENDED CEILING. ROUTE CABLING ABOVE (N) CEILING PER ELECTRICAL DRAWINGS.
-  (E) WALL MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION. ADJUST LOCATION TO BE 4" BELOW (N) SUSPENDED CEILING.
-  (E) INSULATED VENT PIPE TO REMAIN. OUTSIDE DIAMETER VARIES BETWEEN 6-8 INCHES
-  (E) WALL MOUNTED EQUIPMENT TO REMAIN. EQUIPMENT IS APPROXIMATELY 4X12 INCH.
- CB EXPOSED BOTTOM OF (E) CONCRETE BEAM TO REMAIN.
-  (E) WALL MOUNTED SMART BOARD PROJECTOR TO REMAIN. PROJECTOR IS WALL MOUNTED APPROXIMATELY 8 INCHES BELOW (E) CEILING.
-  (E) WALL MOUNTED FLAG HOLDER AND FLAG. REMOVE AND REINSTALL ADJUST HEIGHT OF HOLDER FOR HEIGHT OF (N) SUSPENDED CEILING.
-  (E) FUMEHOOD DUCTWORK TO REMAIN. DUCTWORK IS APPROXIMATELY 12X14 INCH

KEYNOTES

- | NUMBER | KEYNOTE |
|--------|--|
| 1 | REMOVE EXISTING 12X12 CEILING TILES AND SUSPENSION SYSTEM ATTACHED TO BOTTOM CHORD OF STRUCTURE, INCLUDING ALL SURFACE MOUNTED LIGHTING. |
| 2 | EXISTING CEILING TO REMAIN. |
| 10 | DEMOLISH EXISTING ACT CEILING, INCLUDING 2X4 ACT TILES, SUSPENDED FRAME, AND INTEGRATED LIGHTING AND MECHANICAL ITEMS. |
| 22 | REMOVE CURTAIN TRACK FROM CEILING. RETAIN AND REINSTALL IN NEW CEILING IN THE SAME LOCATION. |
| 24 | MECHANICAL DUCTING JUST BELOW CEILING LEVEL, LOWER PER MECHANICAL. |

NOTES

1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE LOCATIONS AND FIXTURES FOR EACH DISCIPLINE.



1 LEVEL 1 - DEMO - REFLECTED CEILING PLAN - Callout 2
AD2.03 SCALE: 3/32" = 1'-0"



NORTH

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Anchorage School District

REVISIONS

No Description Date

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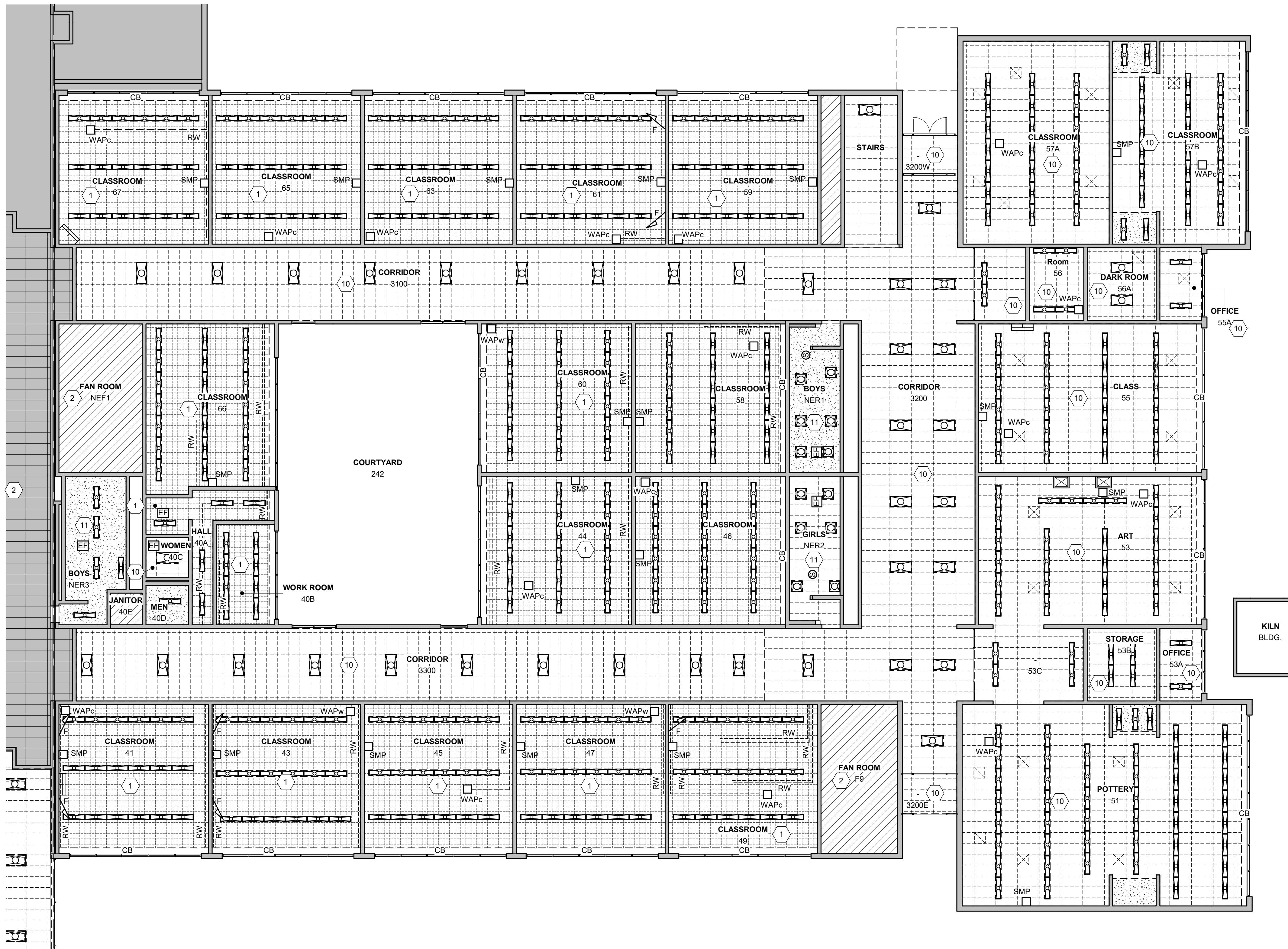
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No Description Date

No Description Date

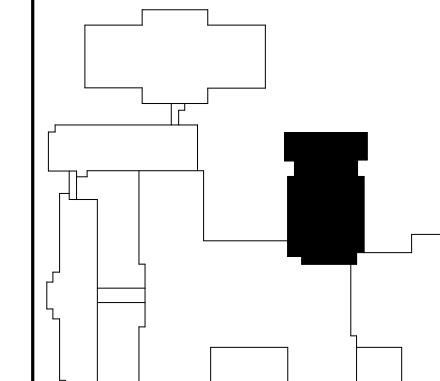
No Description Date

CA



LEGEND

- REMOVE SUSPENDED GYPSUM CEILING
- REMOVE ADHERED 12x12 ACOUSTIC TILE
- REMOVE SUSPENDED ACT & GRID
- EXISTING HARDBOARD CEILING, PAINTED, TO REMAIN
- +8' - 0" CEILING HEIGHT
- REMOVE LIGHTING FIXTURES, REFER TO ELEC
- LINEAR DIFFUSER, REFER TO MECH
- REMOVE CEILING MOUNTED SPEAKER
- REMOVE ACCESS PANEL
- REMOVE DIFFUSER, REFER TO MECHANICAL
- VENT PIPE, REFER TO MECHANICAL
- (E) RETRACTABLE PROJECTION SCREEN. WALL MOUNTED AT APPROXIMATELY 2 INCHES BELOW (N) SUSPENDED CEILING.
- (E) CEILING SURFACE MOUNTED RACEWAY. REMOVE AND RE-ROUTE ABOVE (N) SUSPENDED CEILING PER ELECTRICAL SPECIAL SYSTEMS - DEMO DRAWINGS.
- EXHAUST FAN
- (E) CEILING SURFACE MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION ON SURFACE OF (N) SUSPENDED CEILING. ROUTE CABLING ABOVE (N) CEILING PER ELECTRICAL DRAWINGS.
- (E) WALL MOUNTED WIRELESS ACCESS POINT. REMOVE AND REINSTALL AT SAME LOCATION. ADJUST LOCATION TO BE 4" BELOW (N) SUSPENDED CEILING.
- (E) INSULATED VENT PIPE TO REMAIN. OUTSIDE DIAMETER VARIES BETWEEN 6-8 INCHES
- (E) WALL MOUNTED EQUIPMENT TO REMAIN. EQUIPMENT IS APPROXIMATELY 4X12 INCH.
- CB EXPOSED BOTTOM OF (E) CONCRETE BEAM TO REMAIN.
- (E) WALL MOUNTED SMART BOARD PROJECTOR TO REMAIN. PROJECTOR IS WALL MOUNTED APPROXIMATELY 8 INCHES BELOW (E) CEILING.
- (E) WALL MOUNTED FLAG HOLDER AND FLAG. REMOVE AND REINSTALL ADJUST HEIGHT OF HOLDER FOR HEIGHT OF (N) SUSPENDED CEILING.
- (E) FUMEHOOD DUCTWORK TO REMAIN. DUCTWORK IS APPROXIMATELY 12X14 INCH



KEY PLAN



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, AK 99503
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W: www.bdsak.com

BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

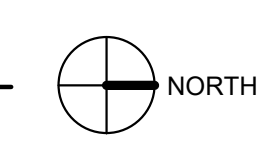
KEYNOTES

NUMBER	KEYNOTE
1	REMOVE EXISTING 12x12 CEILING TILES AND SUSPENSION SYSTEM ATTACHED TO BOTTOM CHORD OF STRUCTURE, INCLUDING ALL SURFACE MOUNTED LIGHTING.
2	EXISTING CEILING TO REMAIN.
10	DEMOLISH EXISTING ACT CEILING, INCLUDING 2x4 ACT TILES, SUSPENDED FRAME, AND INTEGRATED LIGHTING AND MECHANICAL ITEMS.
11	DEMOLISH GWB CEILING AND ALL SURFACE MOUNTED LIGHTING AND MECHANICAL ITEMS. SEE HAZMAT FOR ADDITIONAL INFORMATION

NOTES

1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE LOCATIONS AND FIXTURES FOR EACH DISCIPLINE.

NOTE: PLAN NORTH HAS BEEN ROTATED FROM SHEET AD2.01 ORIENTATION



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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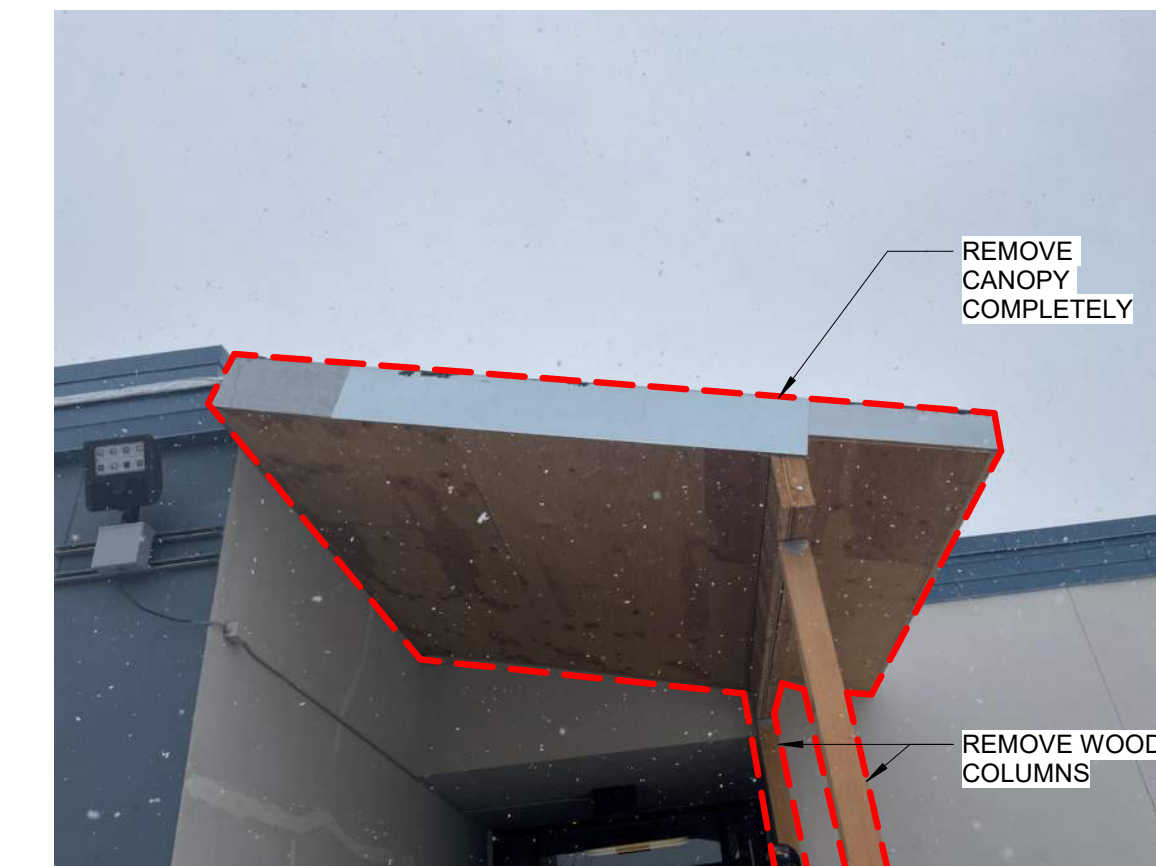
Anchorage School District

REVISIONS

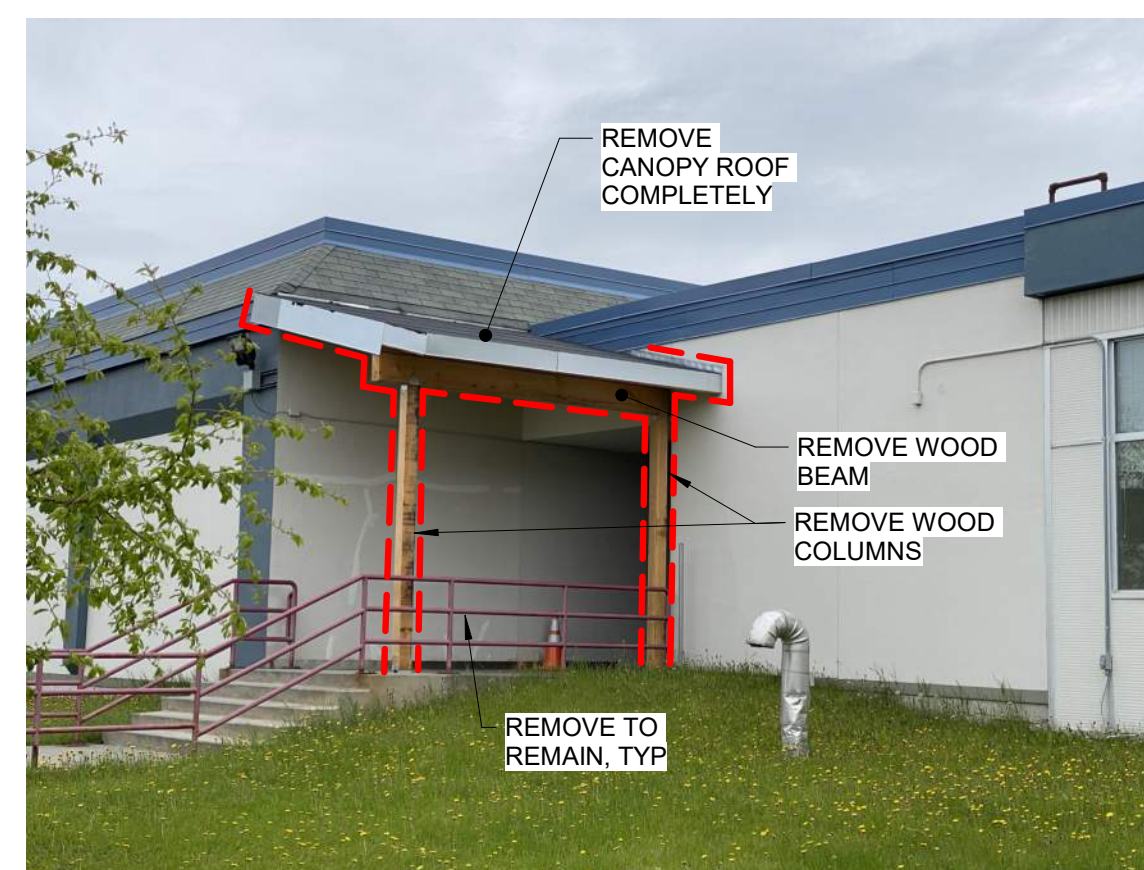
No	Description	Date



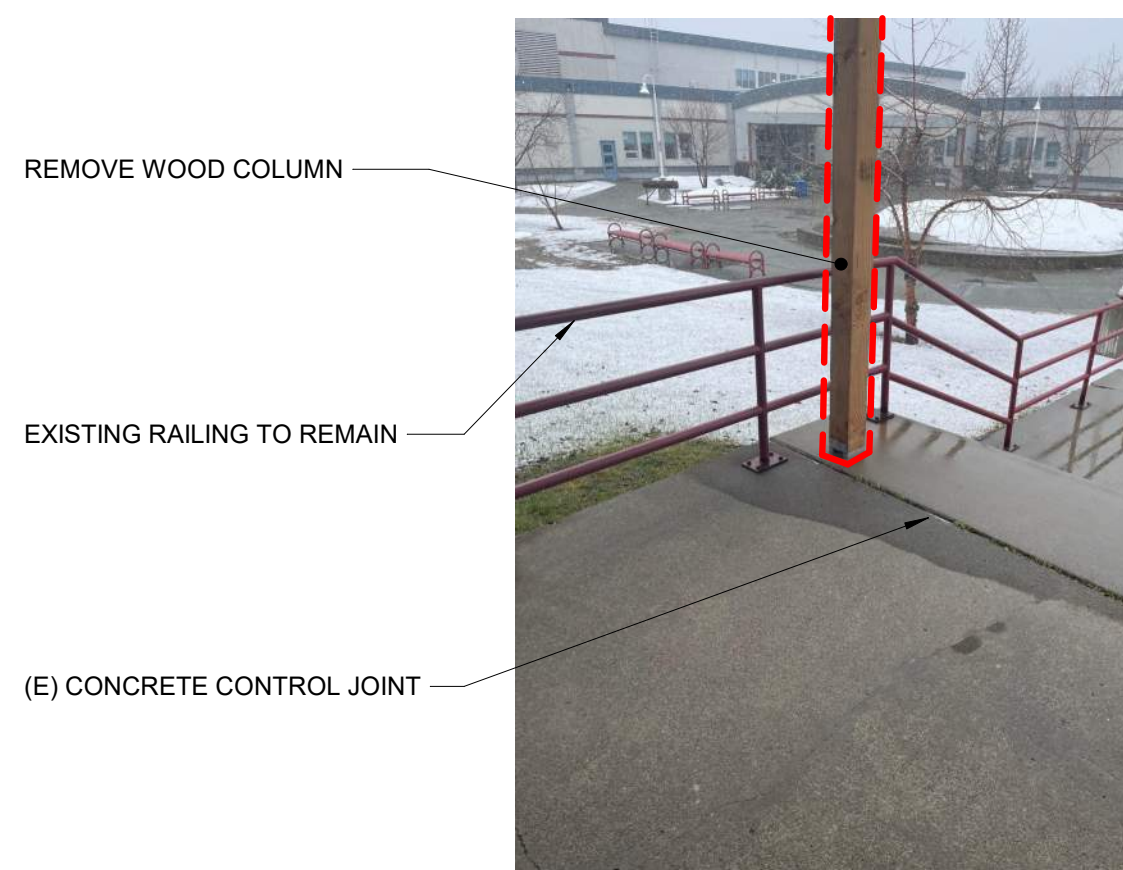
7 DEMO PHOTO - EXTERIOR CANOPY
AD5.01 SCALE: 12" = 1'-0"



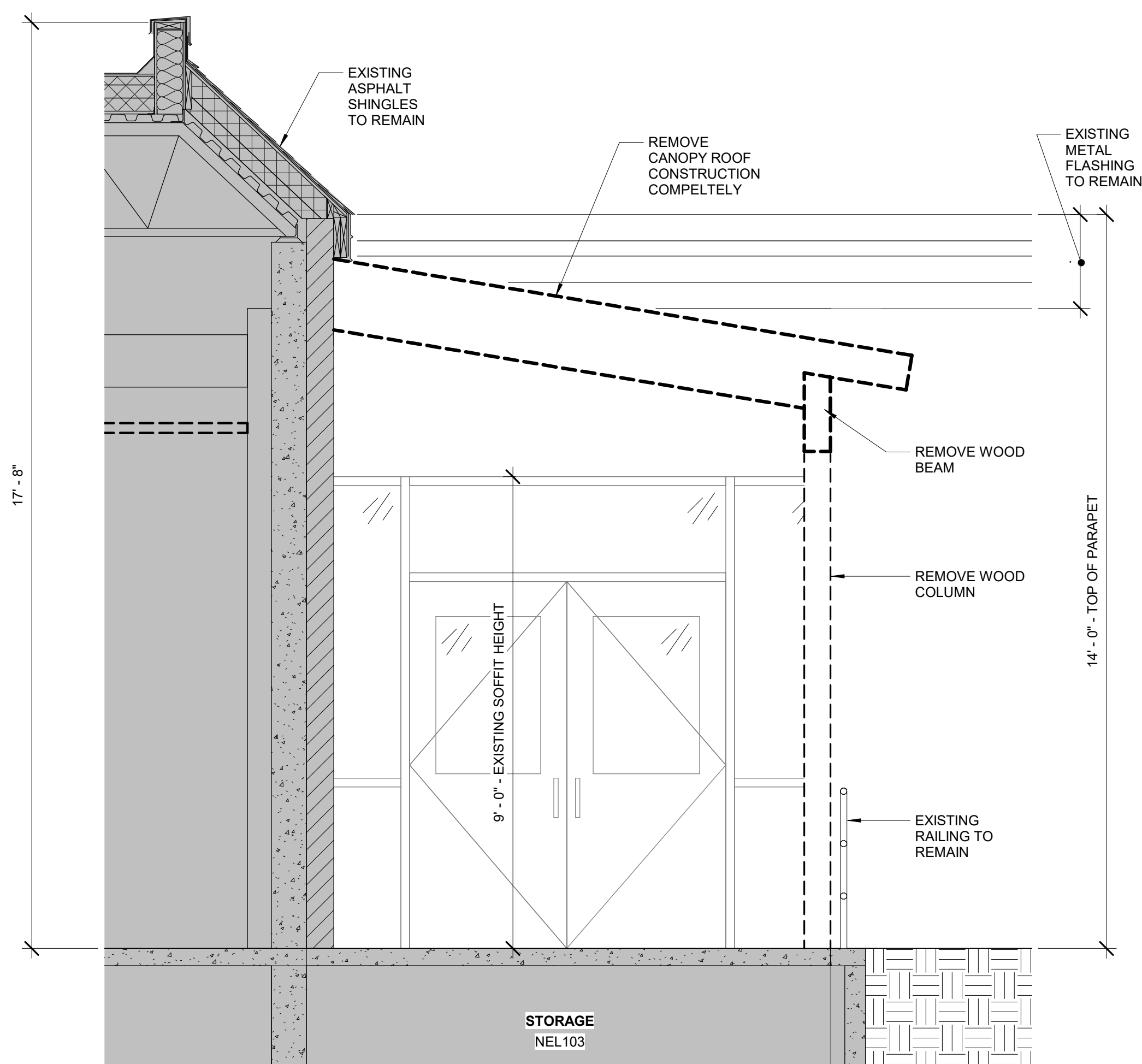
6 DEMO PHOTO - EXTERIOR CANOPY UNDERSIDE
AD5.01 SCALE: 12" = 1'-0"



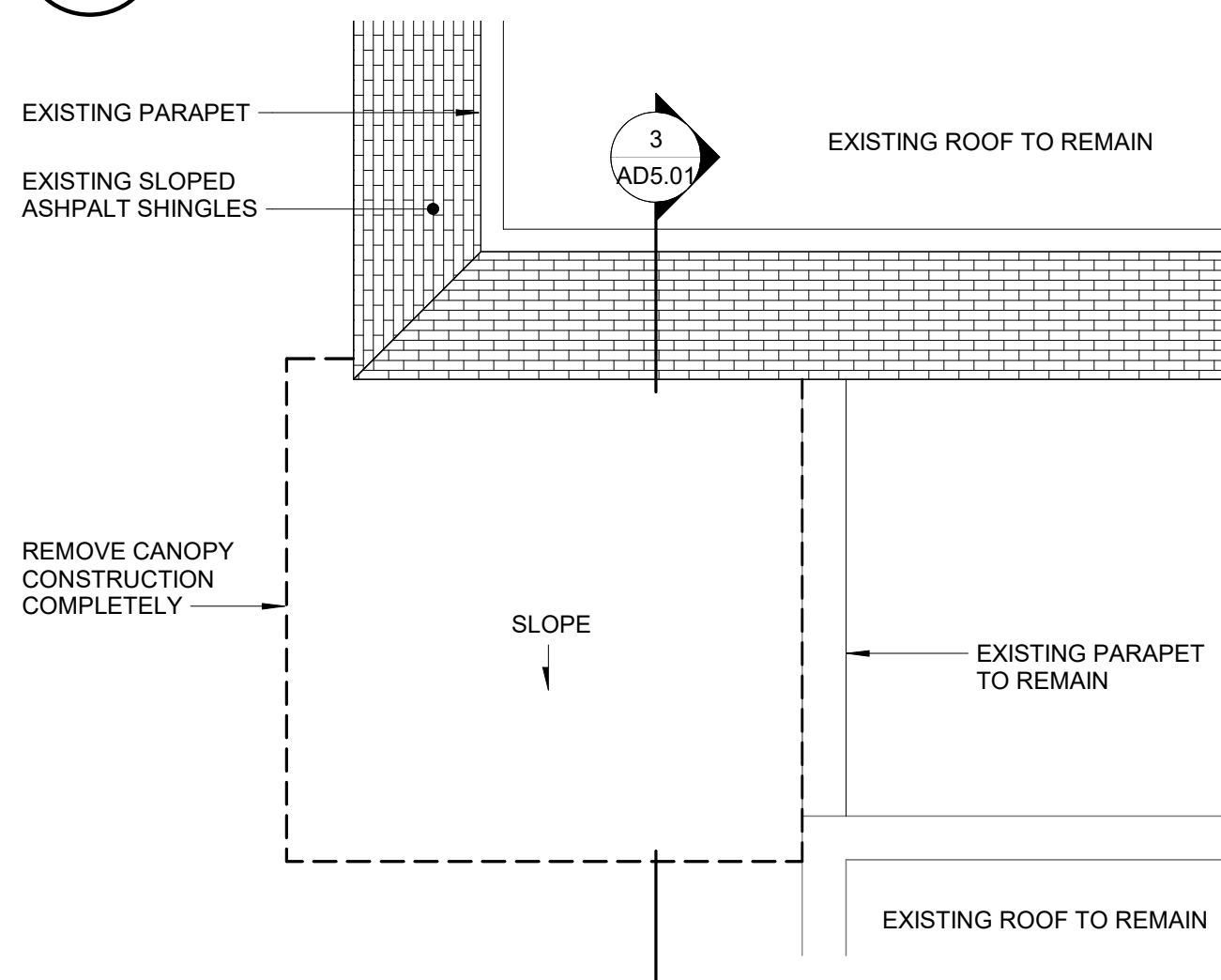
5 DEMO PHOTO - EXTERIOR CANOPY SIDE
AD5.01 SCALE: 12" = 1'-0"



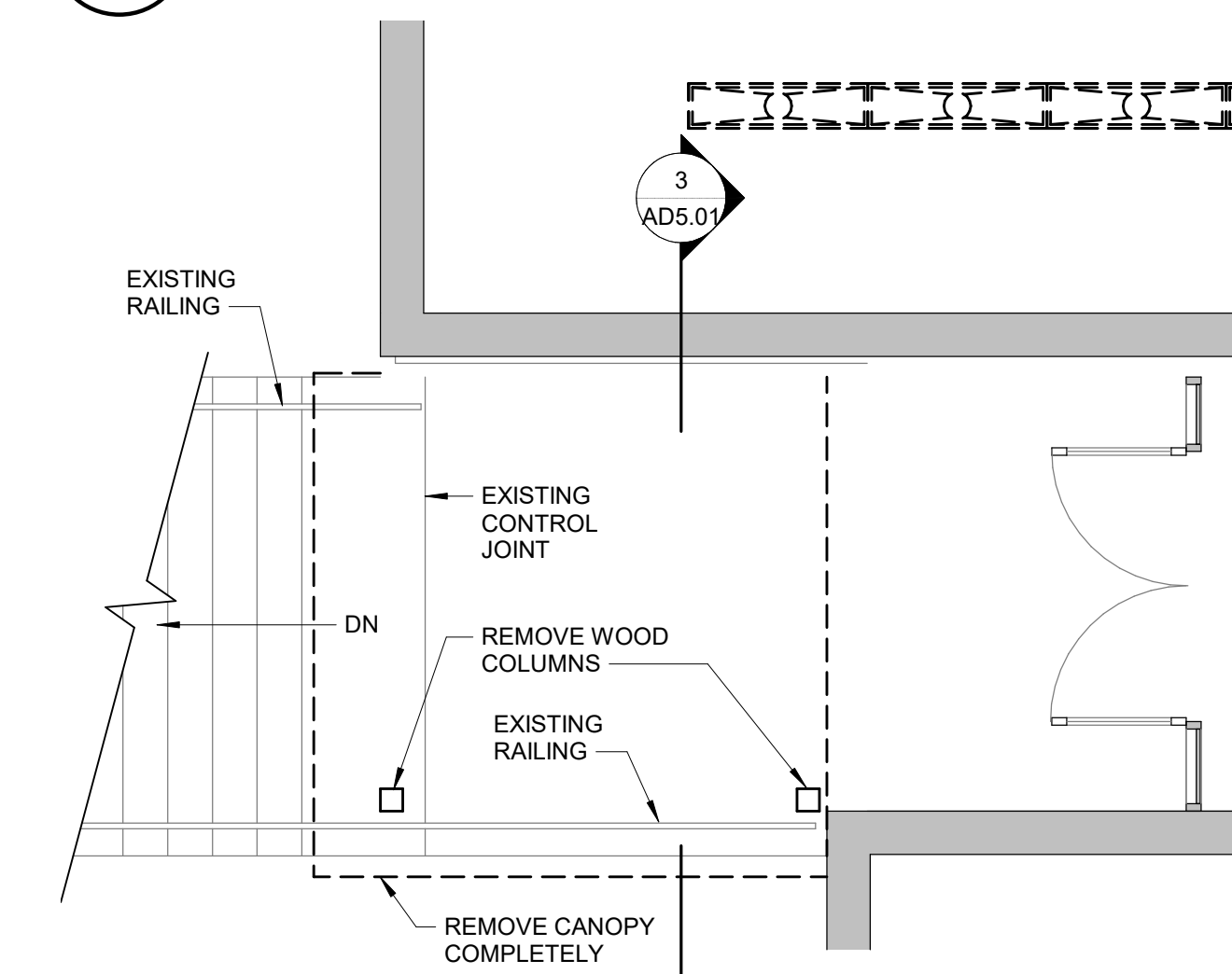
4 DEMO PHOTO - EXTERIOR CANOPY COLUMN
AD5.01 SCALE: 12" = 1'-0"



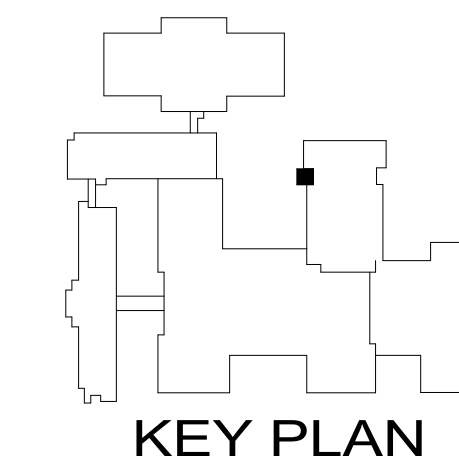
3 EXTERIOR CANOPY SECTION - DEMO
AD5.01 SCALE: 1/2" = 1'-0"



2 CANOPY ROOF - DEMO
AD5.01 SCALE: 1/4" = 1'-0"



1 EXTERIOR CANOPY PLAN - DEMO
AD5.01 SCALE: 1/4" = 1'-0"



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BETTIE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

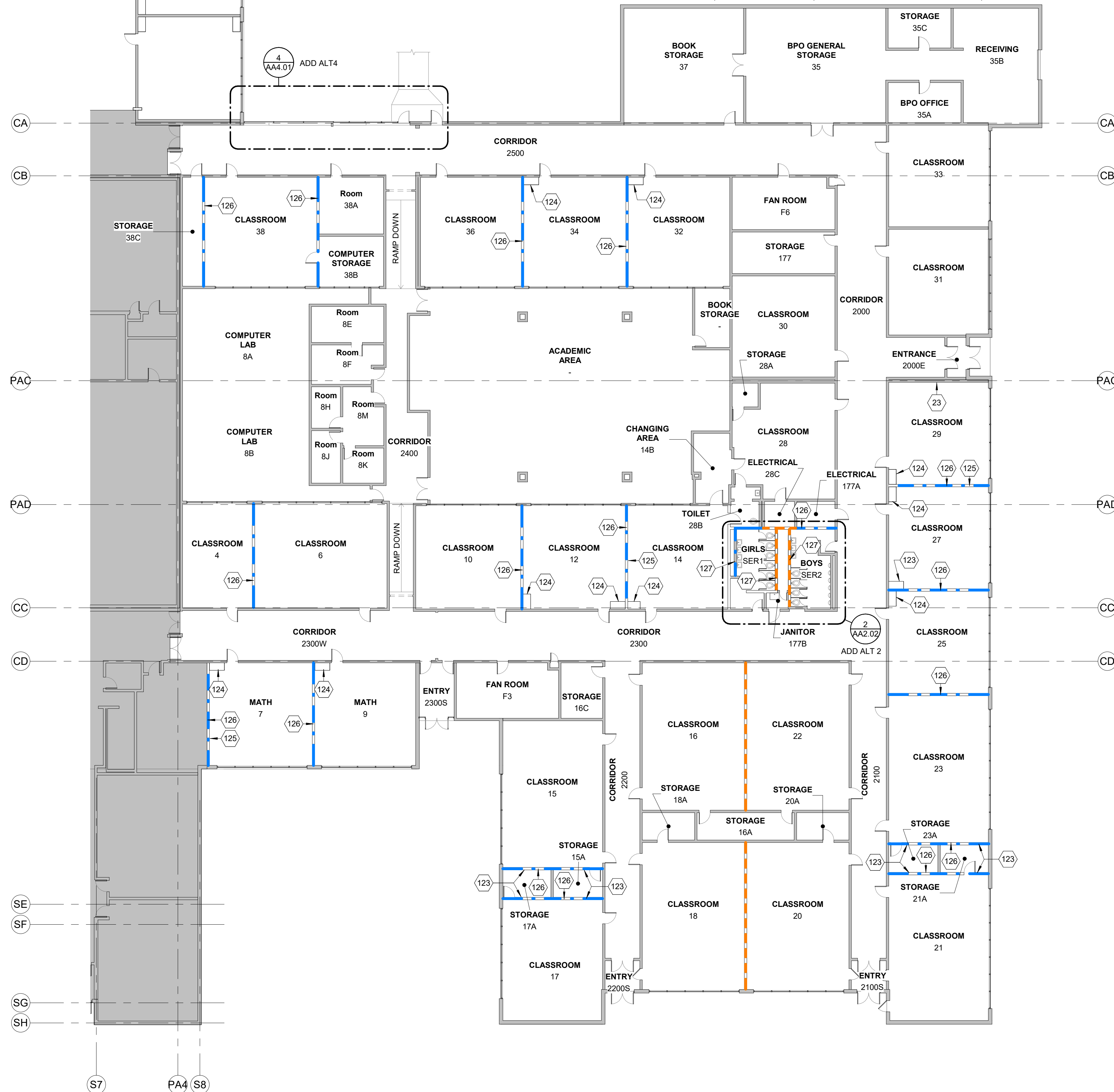
ENLARGED DRAWINGS - DEMO
AD5.01

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LEGEND

- EXISTING DOOR
- NEW DOOR
- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- LATERAL SUPPORT AT TOP AND BOTTOM OF EXISTING CMU WALL PER STRUCTURAL REFERENCE DETAILS 1/S1.01 (TOP) AND 2/S1.10 (BOTTOM)
- LATERAL SUPPORT AT TOP OF EXISTING CMU WALL PER STRUCTURAL REFERENCE DETAIL 1/S1.01

NOTES

1. NOTE.

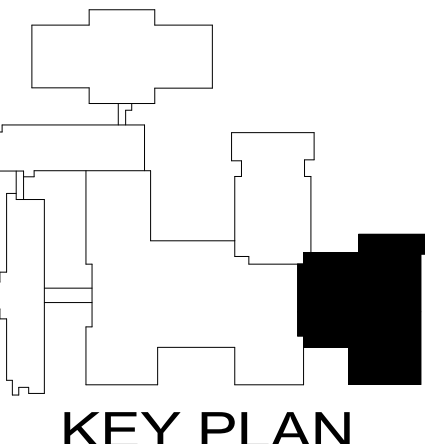
KEYNOTES

NUMBER	KEYNOTE
23	REMOVE ELECTRICAL DEVICE FROM WALL TO AVOID CONFLICT WITH NEW CEILING HEIGHT. RETAIN FOR REINSTALLATION.
123	FURNITURE SHELVING TO BE MOVED FROM ROOM DURING COURSE OF WORK. LEGS TO BE SHIMMED TO ACCOMMODATE NEW STRUCTURAL ANGLES ALONG WALLS, AND SHIM AS REQUIRED TO ATTACH BACK TO WALL.
124	CASEWORK AND CABINETS TO REMAIN IN PLACE
125	STRUCTURAL REINFORCEMENT AT BASE OF WALL TO STOP SHORT OF CASEWORK, APPROXIMATELY 25 LF FROM EXTERIOR WALLS AS INDICATED.
126	STRUCTURAL BASE REINFORCEMENT TO BE INSTALLED ON THIS SIDE OF WALL.
127	STRUCTURAL REINFORCEMENT WORK BASE BID ONLY. SEE ADD ALT 2 FOR ALTERNATIVE WALL WORK.



REVISIONS

No	Description	Date



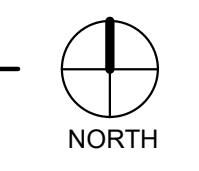
KEY PLAN



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BID DOCUMENTS
 NOVEMBER 7, 2023

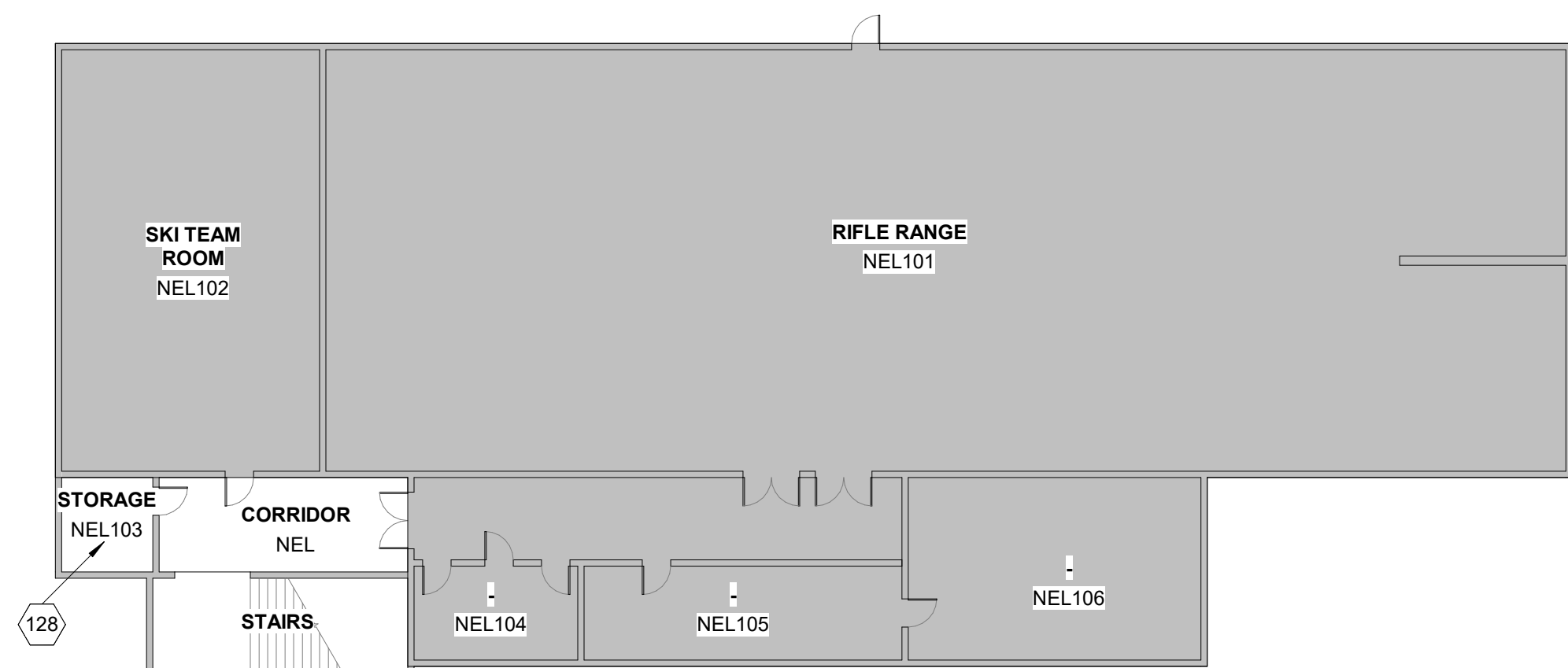


NOTIFICATION OF CHILD OCCUPIED FACILITY:

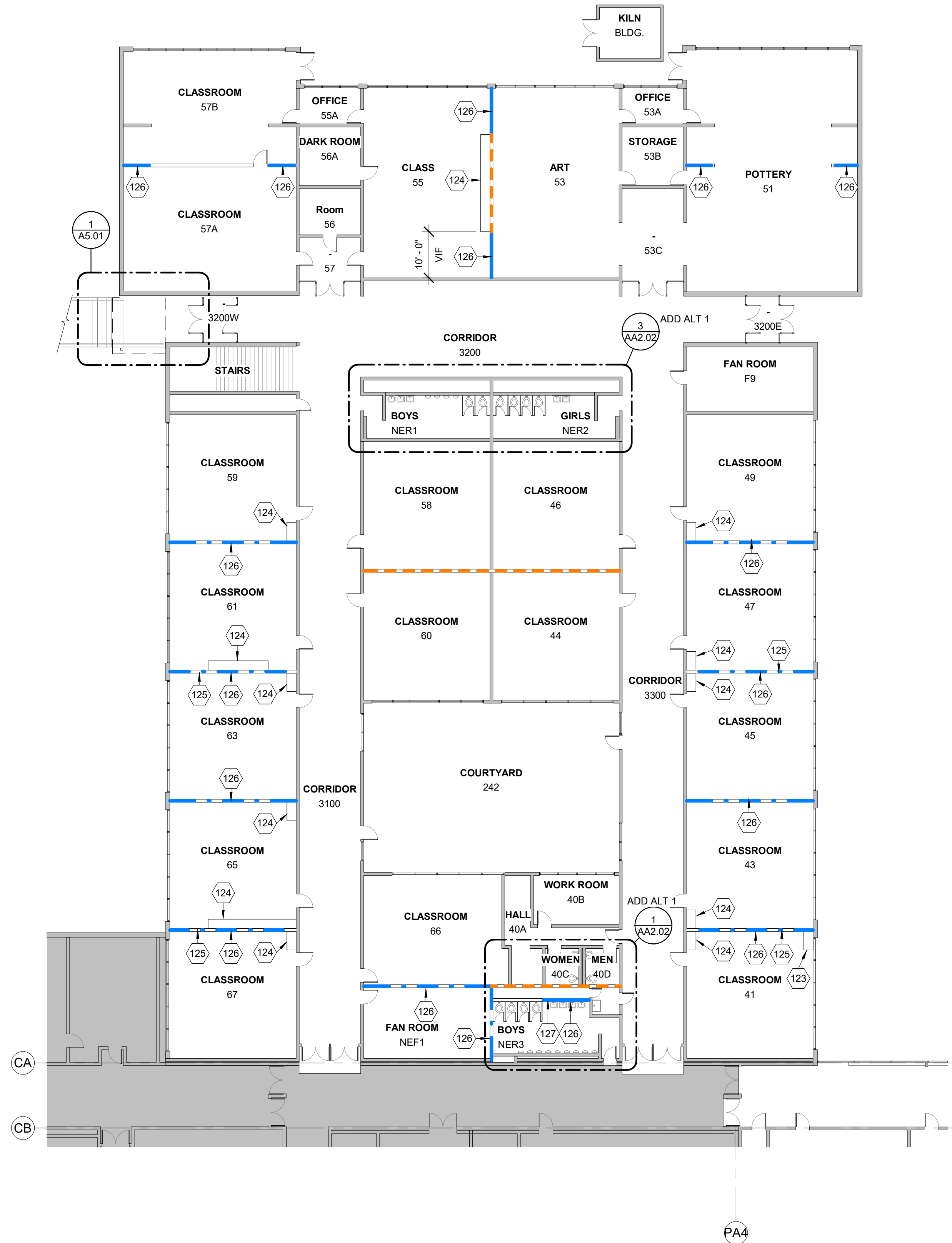
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2 LEVEL 0 - NEW - AREA F
A1.03 SCALE: 1/16" = 1'-0"



1 LEVEL 1 - NEW - AREA F
A1.03 SCALE: 1/16" = 1'-0"

LEGEND

- EXISTING DOOR
- NEW DOOR
- EXISTING WALL CONSTRUCTION
- NEW WALL CONSTRUCTION
- LATERAL SUPPORT AT TOP AND BOTTOM OF EXISTING CMU WALL PER STRUCTURAL REFERENCE DETAILS 1/S1.01 (TOP) AND 2/S1.10 (BOTTOM)
- LATERAL SUPPORT AT TOP OF EXISTING CMU WALL PER STRUCTURAL REFERENCE DETAIL 1/S1.01

NOTES

1. NOTE.

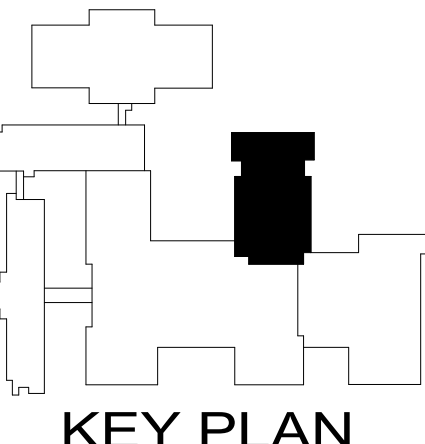
KEYNOTES

NUMBER	KEYNOTE
123	FURNITURE SHELVING TO BE MOVED FROM ROOM DURING COURSE OF WORK. LEGS TO BE SHIMMED TO ACCOMMODATE NEW STRUCTURAL ANGLES ALONG WALLS, AND SHIM AS REQUIRED TO ATTACH BACK TO WALL.
124	CASEWORK AND CABINETS TO REMAIN IN PLACE
125	STRUCTURAL REINFORCEMENT AT BASE OF WALL TO STOP SHORT OF CASEWORK, APPROXIMATELY 25 LF FROM EXTERIOR WALLS AS INDICATED.
126	STRUCTURAL BASE REINFORCEMENT TO BE INSTALLED ON THIS SIDE OF WALL.
127	STRUCTURAL REINFORCEMENT WORK BASE BID ONLY. SEE ADD ALT 2 FOR ALTERNATIVE WALL WORK.
128	EPOXY INJECT CRACKS IN CONCRETE CEILING PER DETAIL 3/A7.01



REVISIONS

No	Description	Date



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BID DOCUMENTS
 NOVEMBER 7, 2023

FLOOR PLAN -
 NEW - AREA F
A1.03



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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LEGEND

- SUSPENDED GYPSUM CEILING
- SUSPENDED ACOUSTICAL CEILING
- EXISTING HARD BOARD CEILING
- +8' - 0" CEILING HEIGHT
- LIGHTING, REFER TO ELECTRICAL
- RP RADIANT CEILING PANEL, REFER MECHANICAL
- DIFFUSERS, REFER MECHANICAL
- LINEAR DIFFUSER, REFER TO MECH
- EF EXHAUST FAN, REFER MECHANICAL
- S SPEAKER, REFER ELECTRICAL
- W WIRELESS ACCESS POINT (WAP), REFER ELECTRICAL
- P CEILING MOUNTED PROJECTOR, NIC.
- P WALL MOUNTED PROJECTOR, NIC.
- CM CEILING MOUNTED CLOSED CIRCUIT TELEVISION CAMERA, REFER ELECTRICAL
- CUH CEILING MOUNTED CABINET UNIT HEATER, REFER MECHANICAL
- UH CEILING MOUNTED UNIT HEATER, REFER MECHANICAL
- AP ACCESS PANEL

NOTES

1. NOTE.

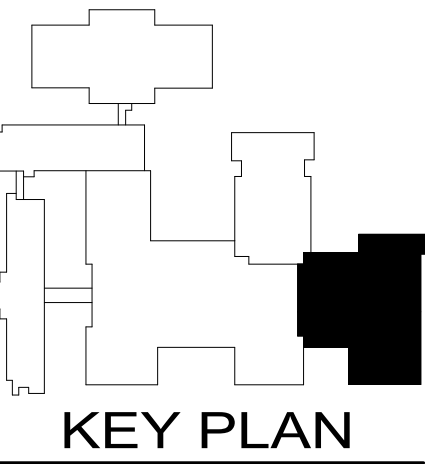
KEYNOTES

NUMBER	KEYNOTE
100	SUSPENDED ACOUSTIC TILE CEILING.
102	EXISTING CEILING TO REMAIN.
114	NEW GWB CEILING. PAINT PER ROOM FINISH SCHEDULE.
129	CEILING TO BE INSTALLED AT PREVIOUS CEILING HEIGHT.
130	CEILING HEIGHT TO BE DETERMINED AND INSTALLED PER DETAIL 2/A7.01.



REVISIONS

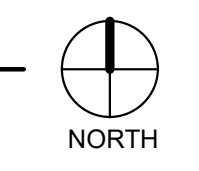
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 BID DOCUMENTS
 NOVEMBER 7, 2023

1 LEVEL 1 - NEW - AREA E - REFLECTED CEILING PLAN
 A2.02 SCALE: 1/16" = 1'-0"



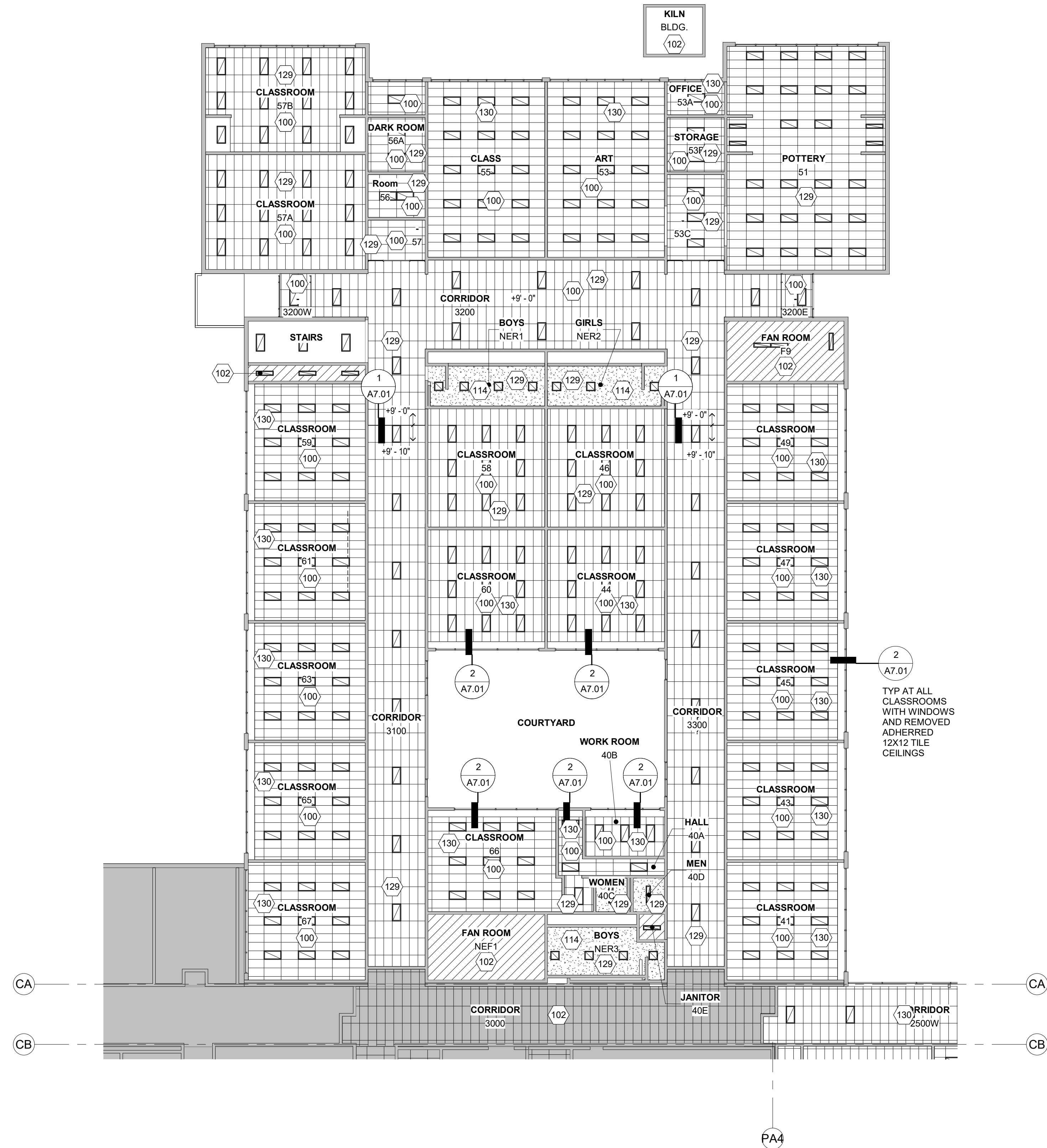
REFLECTED CEILING PLAN - NEW - AREA E A2.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:


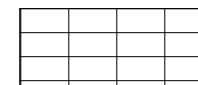

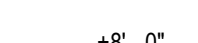
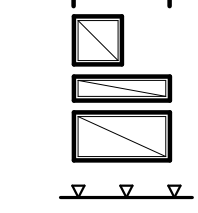


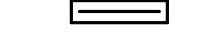



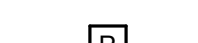



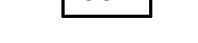
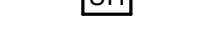
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LEGEND

-  SUSPENDED GYPSUM CEILING
-  SUSPENDED ACOUSTICAL CEILING
-  EXISTING HARD BOARD CEILING
-  +8' - 0" CEILING HEIGHT
-  LIGHTING, REFER TO ELECTRICAL
-  RP RADIANT CEILING PANEL, REFER MECHANICAL
-  DIFFUSERS, REFER MECHANICAL
-  LINEAR DIFFUSER, REFER TO MECH
-  EF EXHAUST FAN, REFER MECHANICAL
-  S SPEAKER, REFER ELECTRICAL
-  W WIRELESS ACCESS POINT (WAP), REFER ELECTRICAL
-  P CEILING MOUNTED PROJECTOR, NIC.
-  P' WALL MOUNTED PROJECTOR, NIC.
-  CMV CEILING MOUNTED CLOSED CIRCUIT TELEVISION CAMERA, REFER ELECTRICAL
-  CUH CEILING MOUNTED CABINET UNIT HEATER, REFER MECHANICAL
-  UH CEILING MOUNTED UNIT HEATER, REFER MECHANICAL
-  AP ACCESS PANEL

NOTES

1. NOTE.

KEYNOTES

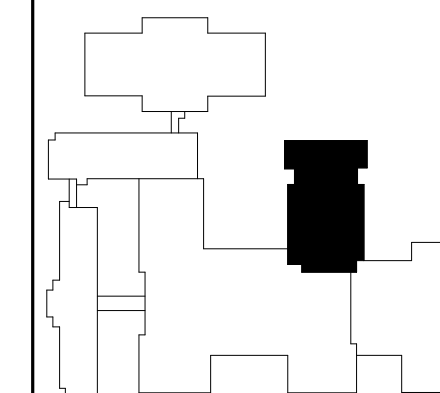
NUMBER	KEYNOTE
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Anchorage School District

REVISIONS

No Description Date



KEY PLAN



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, Ak 99503

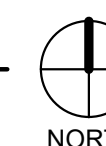
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BID DOCUMENTS
NOVEMBER 7, 2023

REFLECTED
CEILING PLAN -
NEW - AREA F
A2.03



NOTIFICATION OF CHILD OCCUPIED FACILITY:

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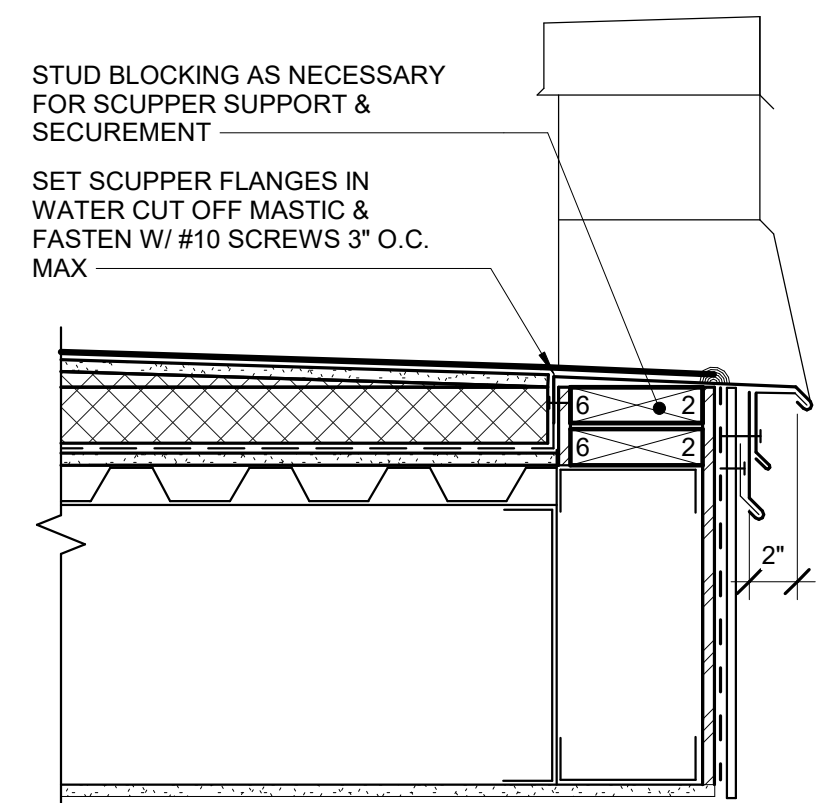
NOTIFICATION OF POTENTIAL HAZARDS:

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SEE OVERFLOW SCUPPER
DETAIL FOR BALANCE OF NOTES

STUD BLOCKING AS NECESSARY
FOR SCUPPER SUPPORT &
SECUREMENT

SET SCUPPER FLANGES IN
WATER CUT OFF MASTIC &
FASTEN W/ #10 SCREWS 3" O.C.
MAX



TYPICAL SCUPPER

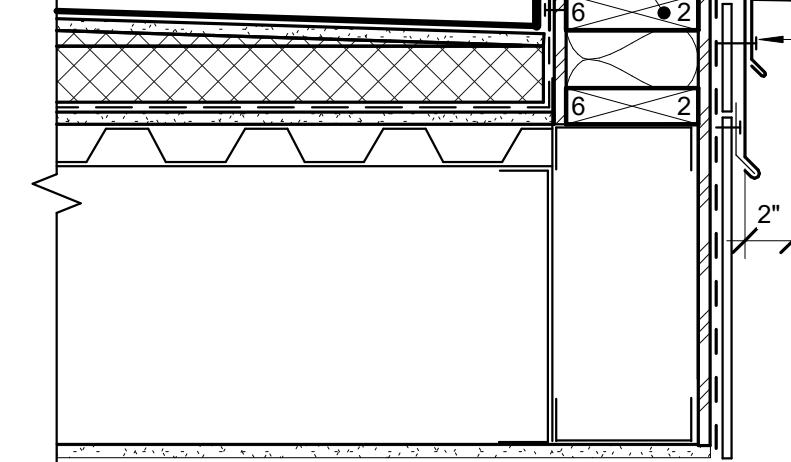
STUD BLOCKING AS NECESSARY
FOR SCUPPER SUPPORT &
SECUREMENT

SET SCUPPER FLANGES IN
WATER CUT OFF MASTIC &
FASTEN W/ #10 SCREWS 3" O.C.
MAX

24 GA PREFINISHED
METAL FLASHING AT TOP
& SIDES OF SCUPPER

6" x 12" x 22 GA GALV
METAL SCUPPER

24 GA PREFINISHED
METAL FLASHING AT
BOTTOM W/ #10
SCREWS 4" O.C.

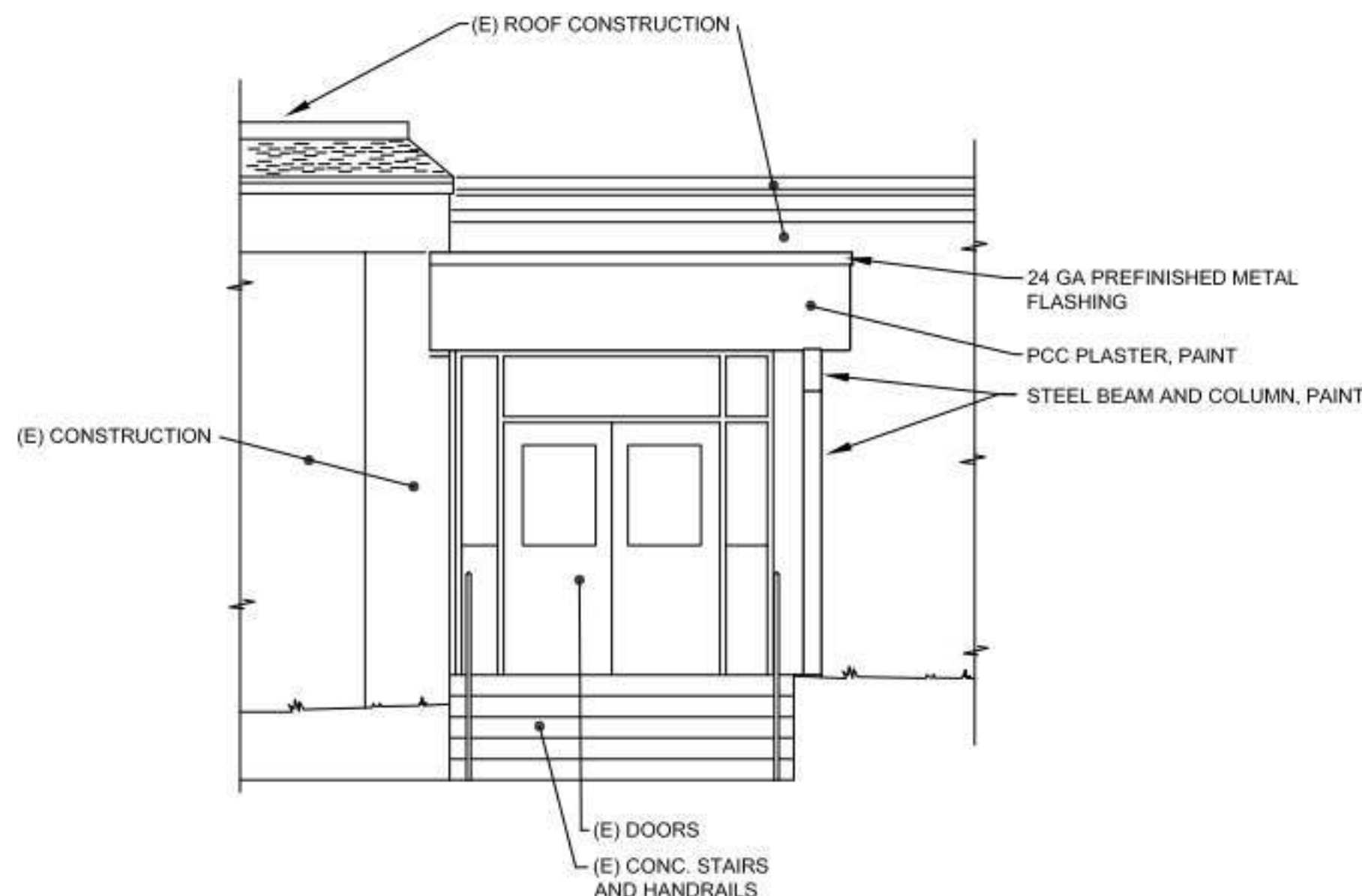


PROVIDE SEALANT AT
FLASHINGS ALL
AROUND SCUPPER

OVERFLOW SCUPPER

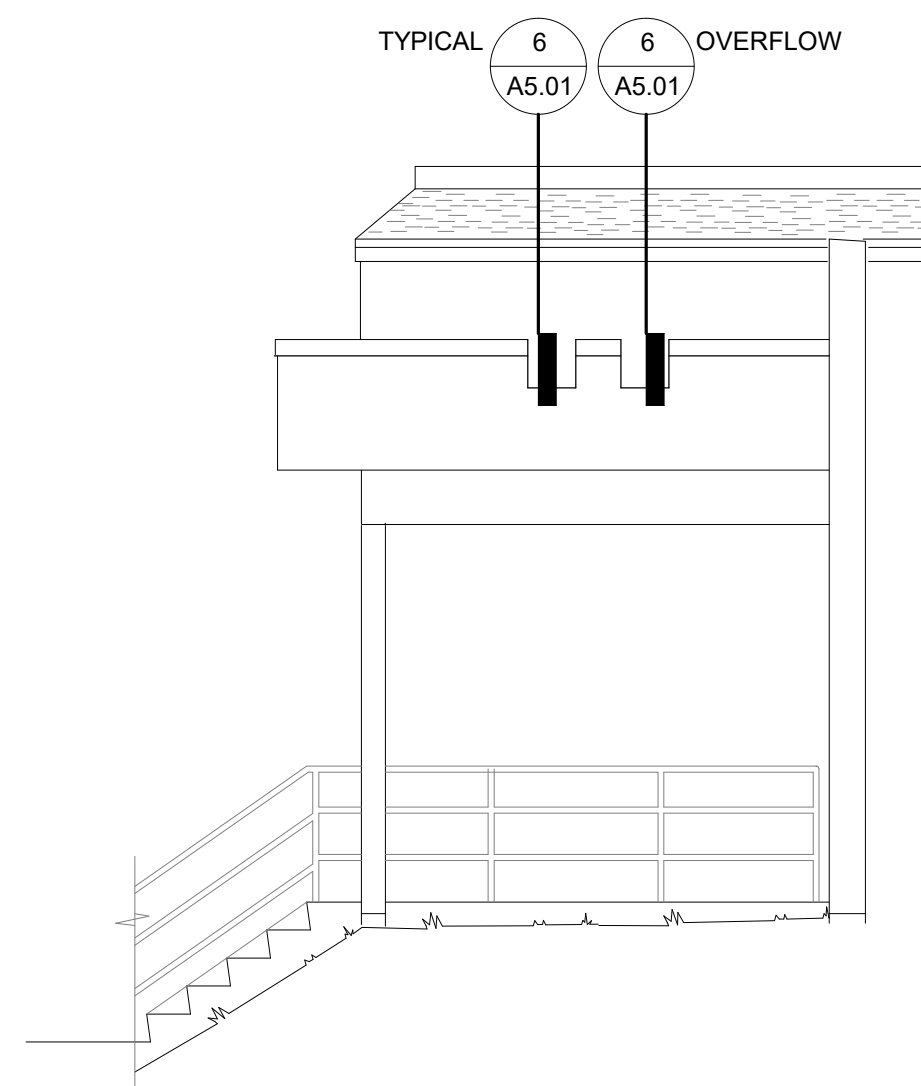
6 SCUPPER - TYPICAL

A5.01 SCALE: 1 1/2" = 1'-0"



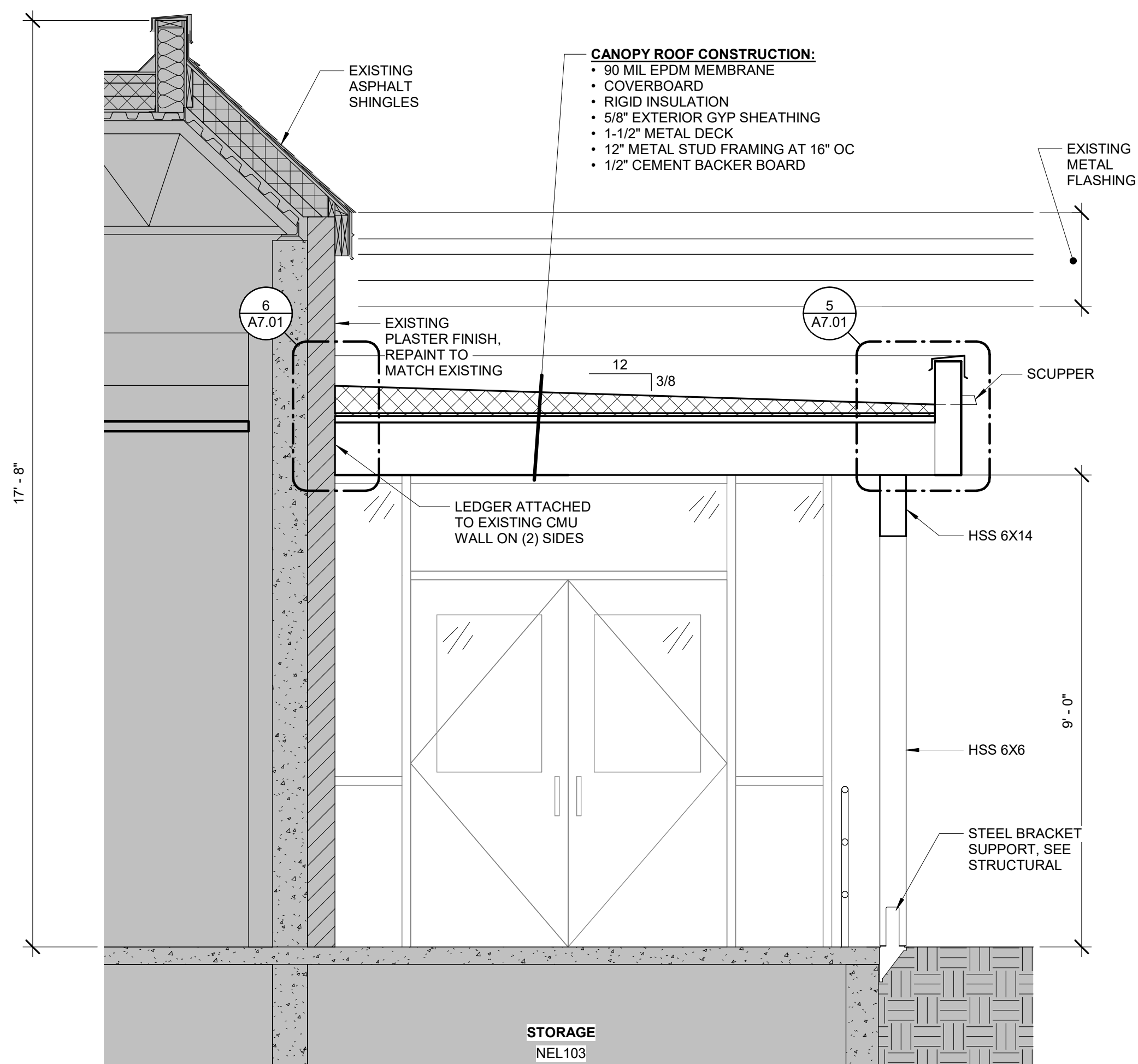
5 CANOPY WEST ELEVATION

A5.01 SCALE: 1/4" = 1'-0"-0"



4 CANOPY SOUTH ELEVATION

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



3 EXTERIOR CANOPY SECTION

A5.01 SCALE: 1/2" = 1'-0"

2 CANOPY ROOF

A5.01 SCALE: 1/4" = 1'-0"

1 EXTERIOR CANOPY PLAN

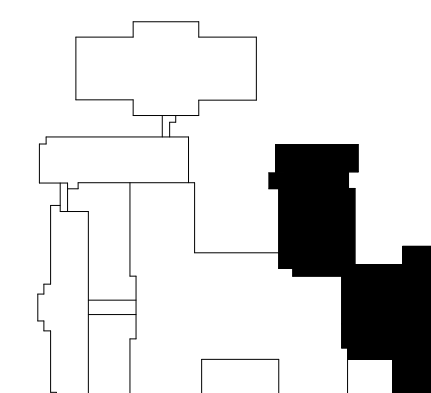
A5.01 SCALE: 1/4" = 1'-0"



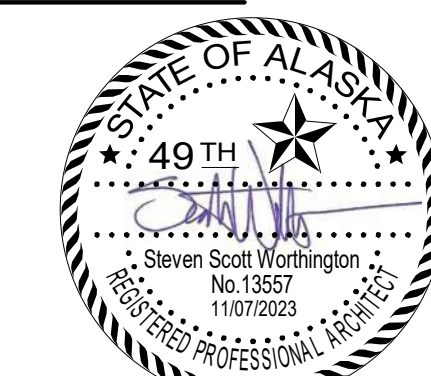
Anchorage
School District

REVISIONS

No Description Date



KEY PLAN



BDS, Inc. Entity #25798D

BDS
ARCHITECTS
Architecture | Planning | Roof Technology

3330 C St, Suite 200, Anchorage, Ak 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

**BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA**

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

ENLARGED
DRAWINGS
A5.01

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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NOTIFICATION OF POTENTIAL HAZARDS:

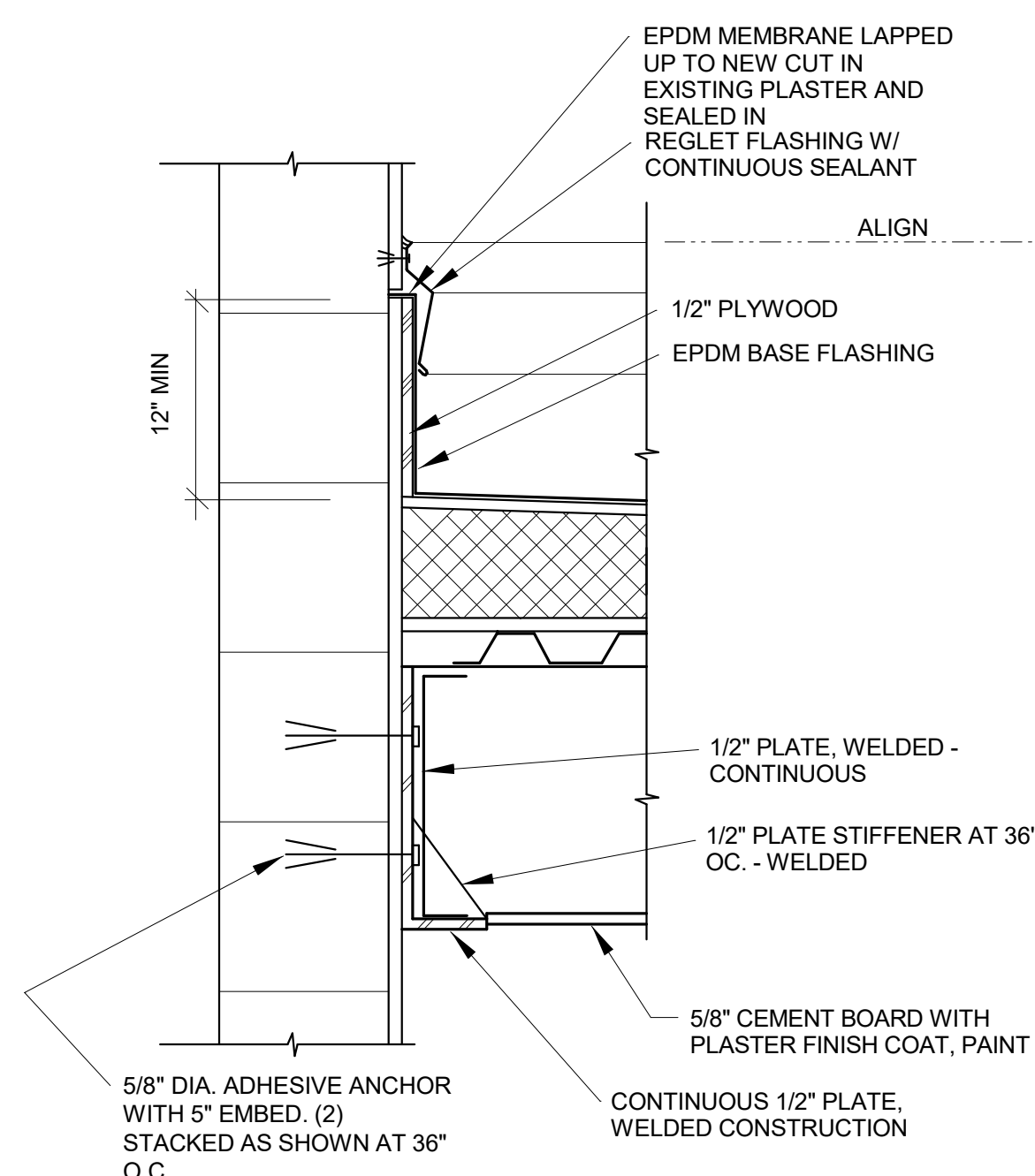
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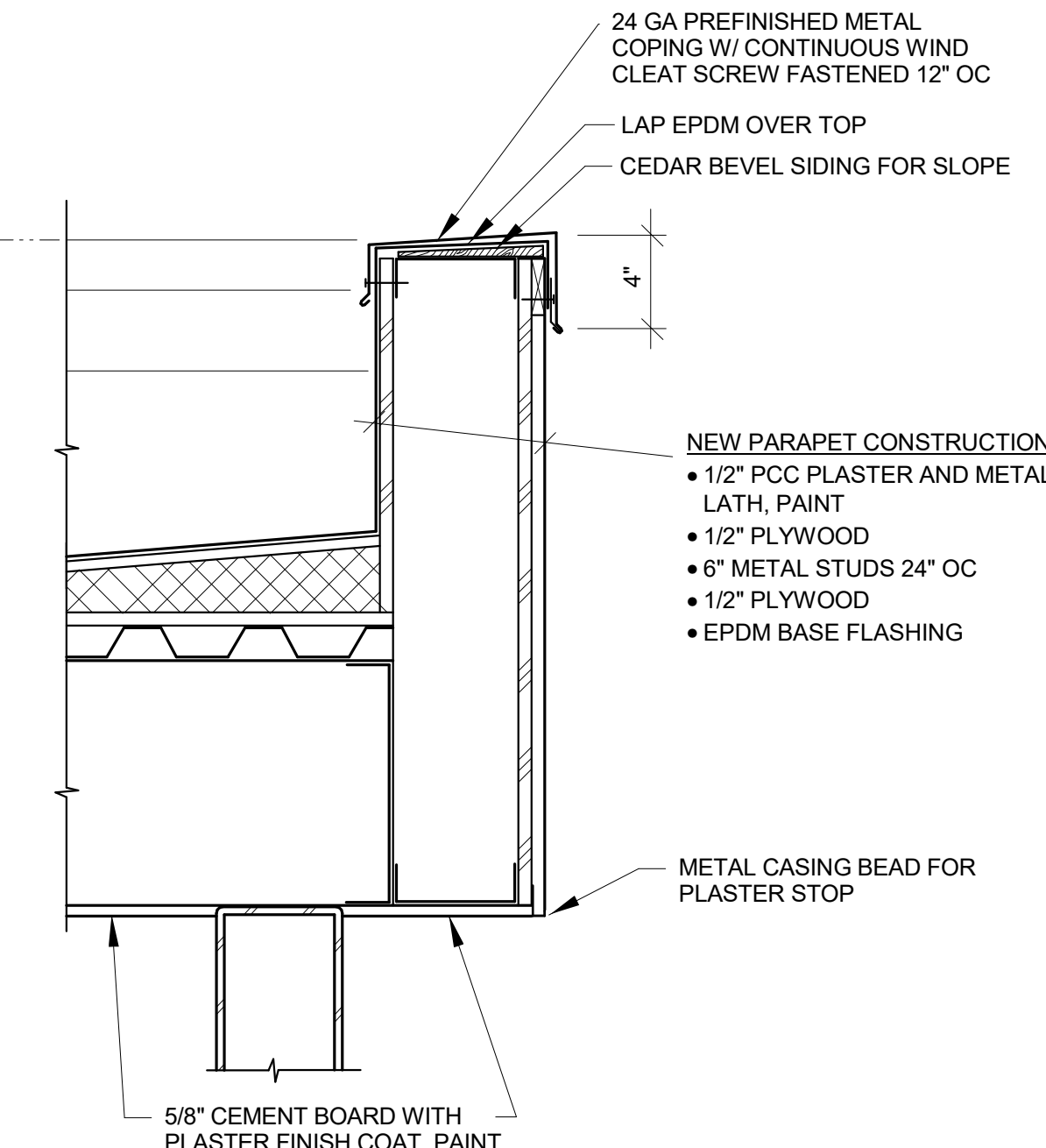
Anchorage School District

REVISIONS

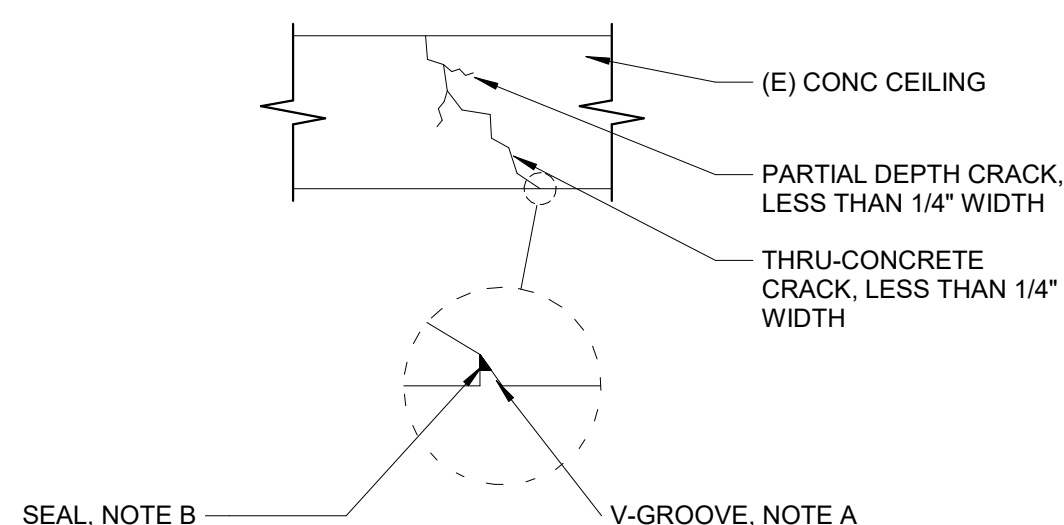
No Description Date



6 CANOPY SIDEWALL
A7.01 SCALE: 1 1/2" = 1'-0"

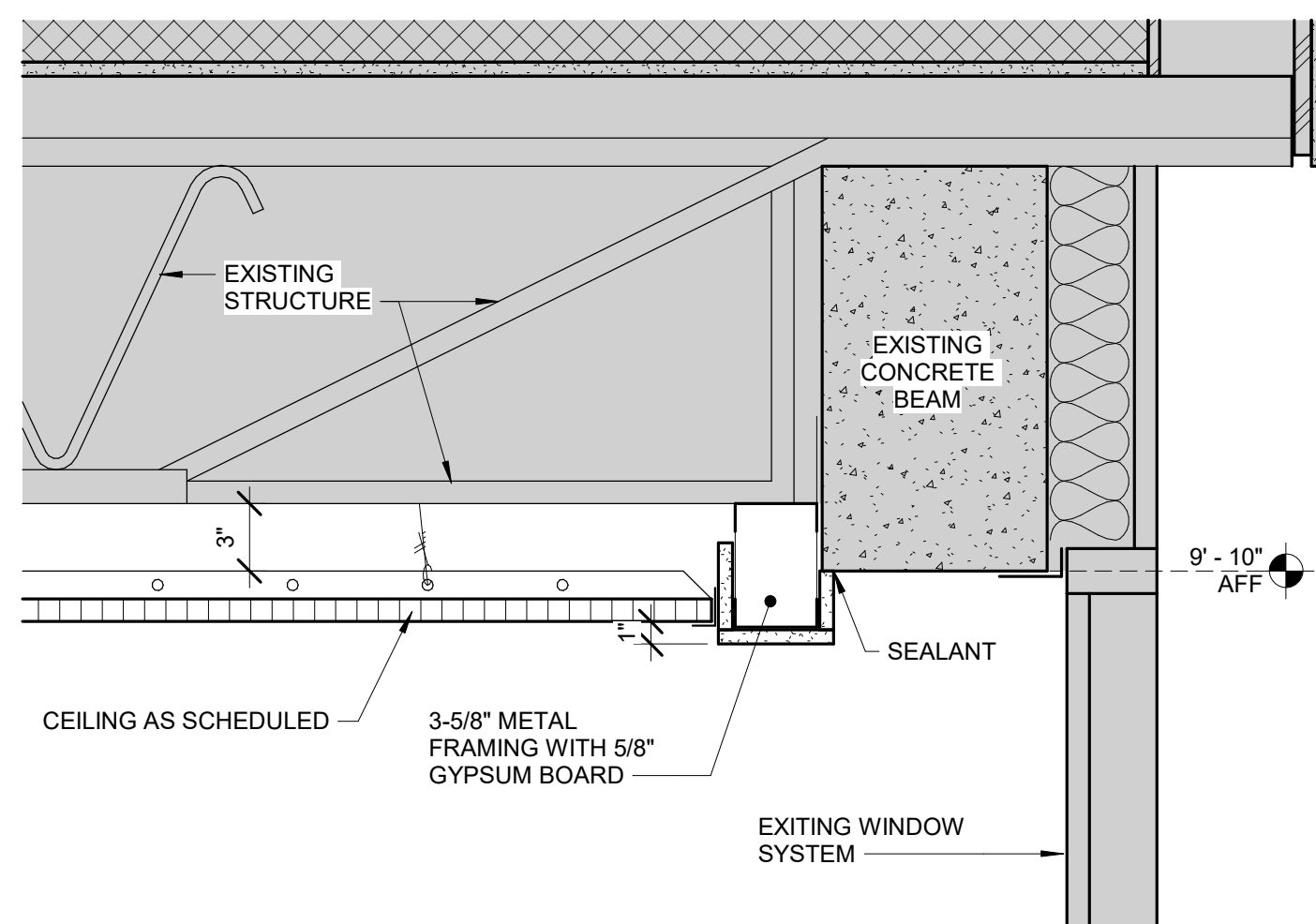


5 CANOPY PARAPET
A7.01 SCALE: 1 1/2" = 1'-0"

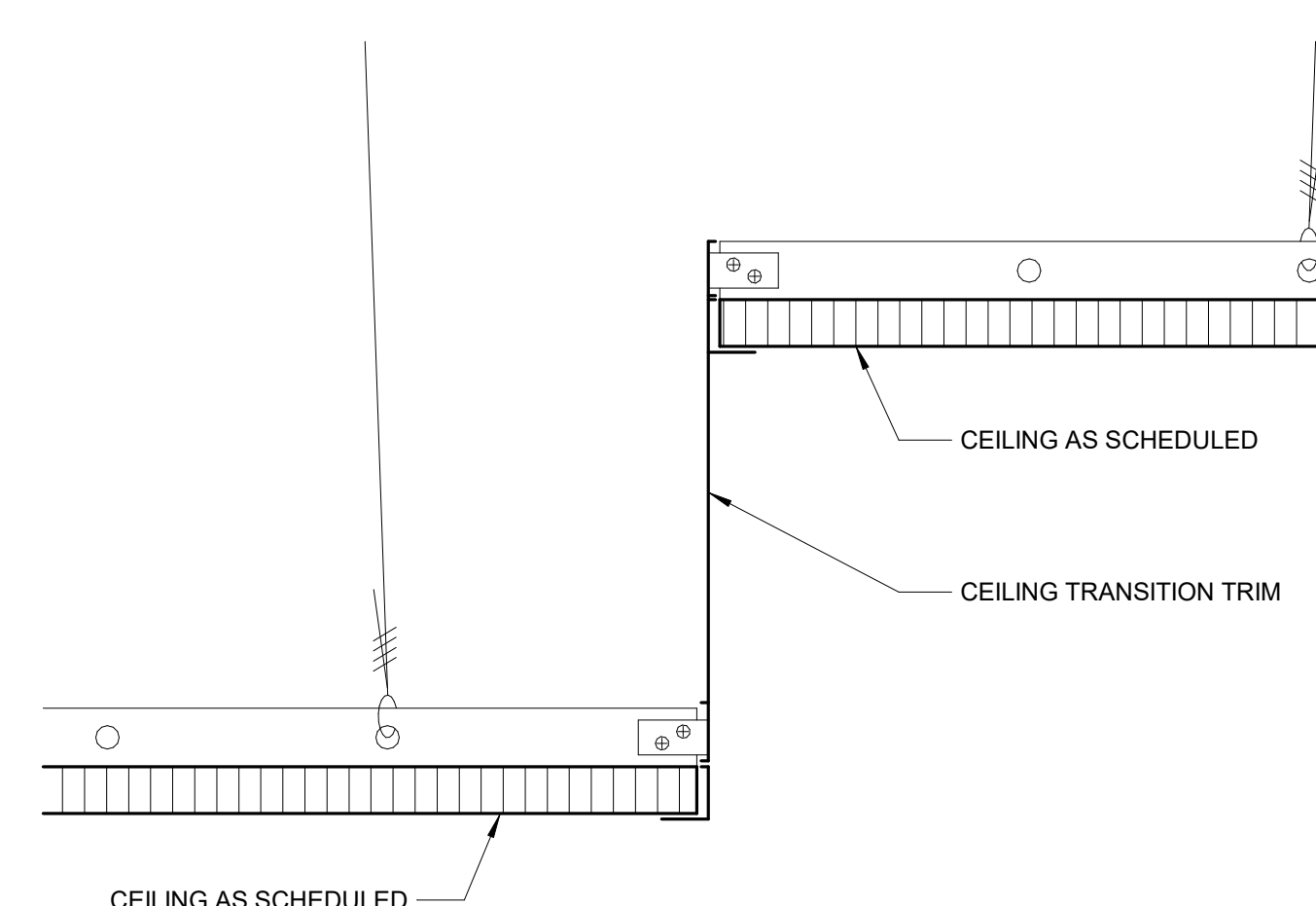


NOTES:
A. DETAIL IS FOR CONCRETE CRACKS GREATER THAN OR EQUAL TO 0.020"; FOR CRACKS LESS THAN 0.020", REFER TO ARCH.
B. ROUTE A V-GROOVE AT CRACK SURFACE UNTIL SOUND MATERIAL IS REACHED. CLEAN CRACKS.
C. APPLY SURFACE SEAL OVER ALL EXTERIOR FACES OF CRACK. INSTALL INJECTION AND VENTING PORTS PER MANUFACTURER'S INSTRUCTIONS.
D. PRESSURE INJECT EPOXY. COMPLY WITH ACI 548.12 AND MANUFACTURER'S INSTRUCTIONS.
E. DO NOT USE EPOXY INJECTION TO REPAIR WALLS WITH CRACKS LARGER THAN 1/4" (PRIOR TO GROOVING).

3 CONCRETE CRACK REPAIR
A7.01 SCALE: 1" = 1'-0"



2 CEILING TRANSITION AT CLASSROOM WINDOW
A7.01 SCALE: 1 1/2" = 1'-0"



1 ACT CEILING TRANSITION AT HALLWAYS
A7.01 SCALE: 3" = 1'-0"



BDS, Inc. Entity #25798D



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W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

DETAILS
A7.01

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Anchorage School District

REVISIONS

No	Description	Date



8 DEMO PHOTO - PLAZA DECK 1
AA1.01 SCALE: 12" = 1'-0"



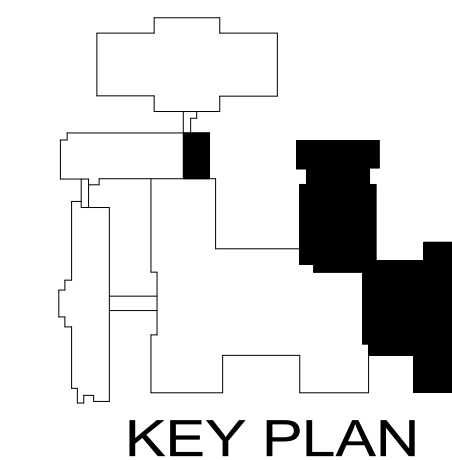
7 DEMO PHOTO - PLAZA DECK 2
AA1.01 SCALE: 12" = 1'-0"



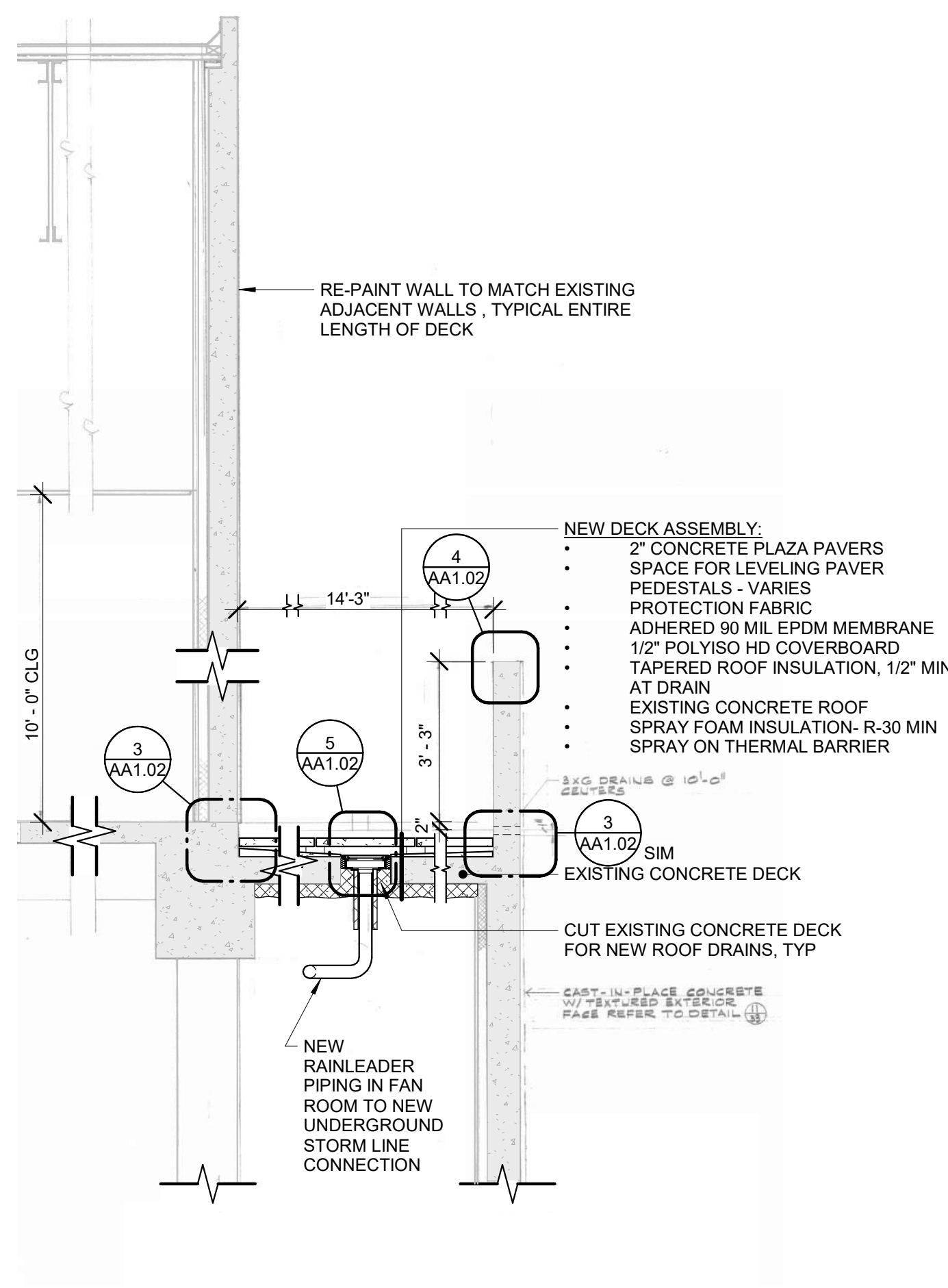
6 DEMO PHOTO - PLAZA DECK 3
AA1.01 SCALE: 12" = 1'-0"



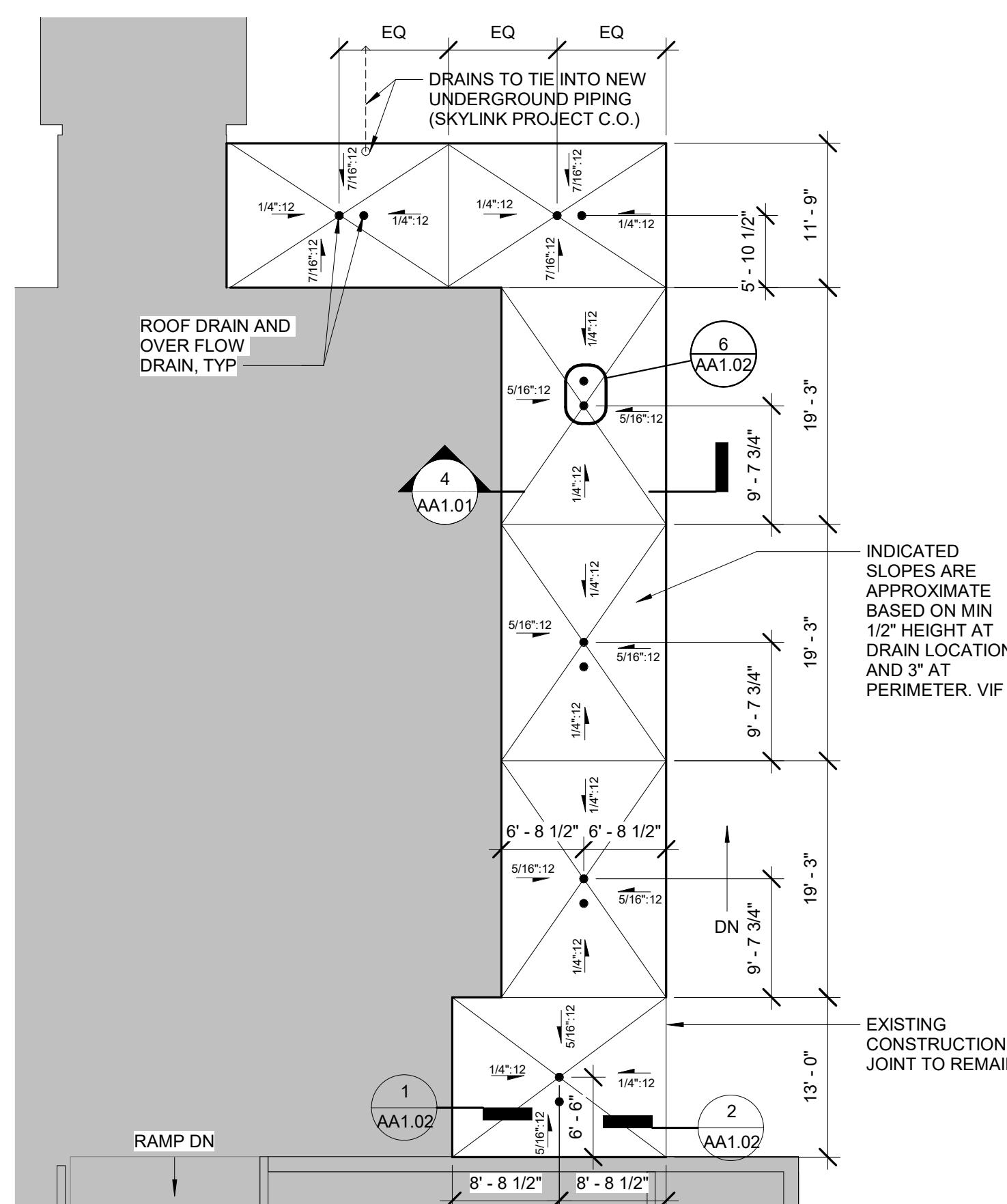
5 DEMO PHOTO - PLAZA DECK 4
AA1.01 SCALE: 12" = 1'-0"



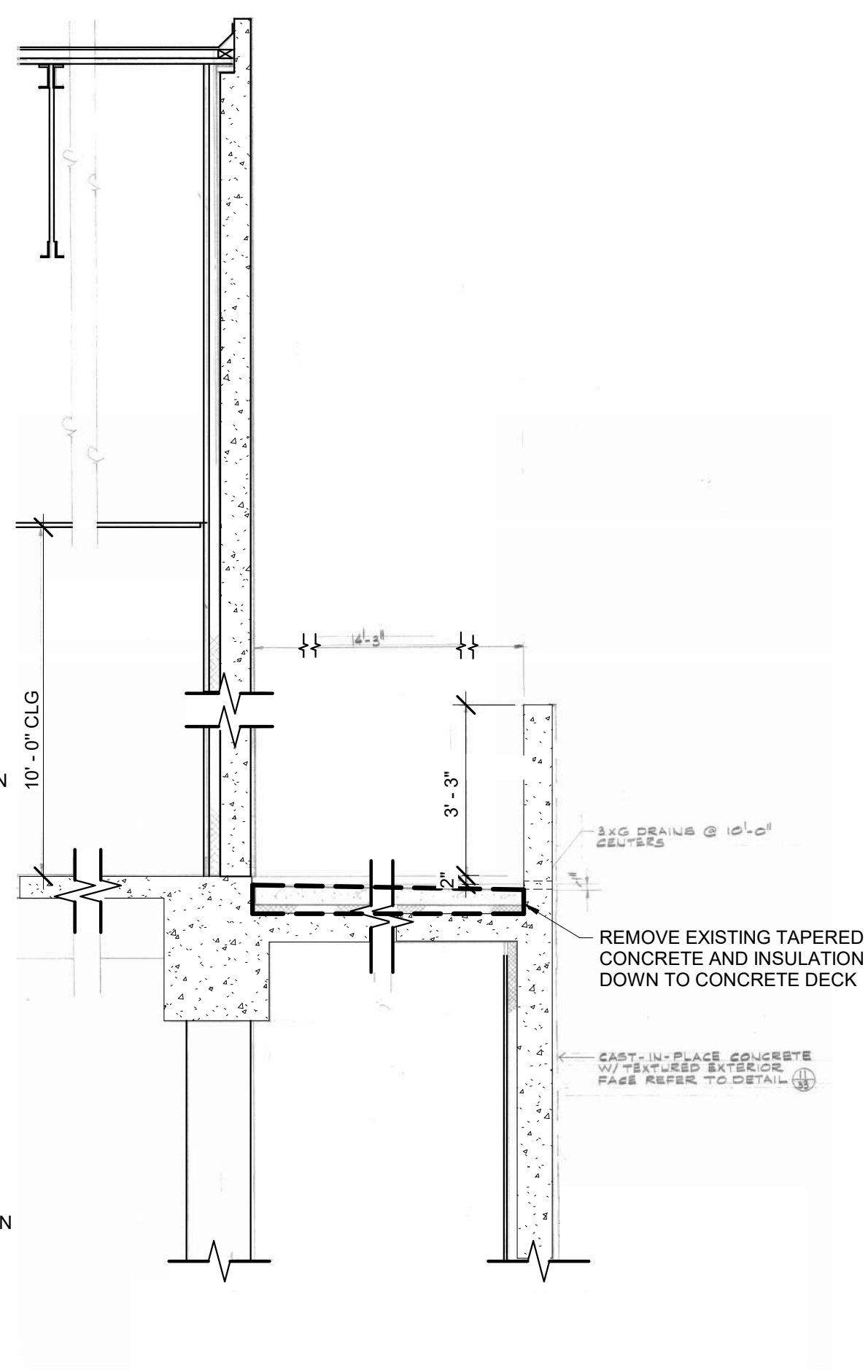
KEY PLAN



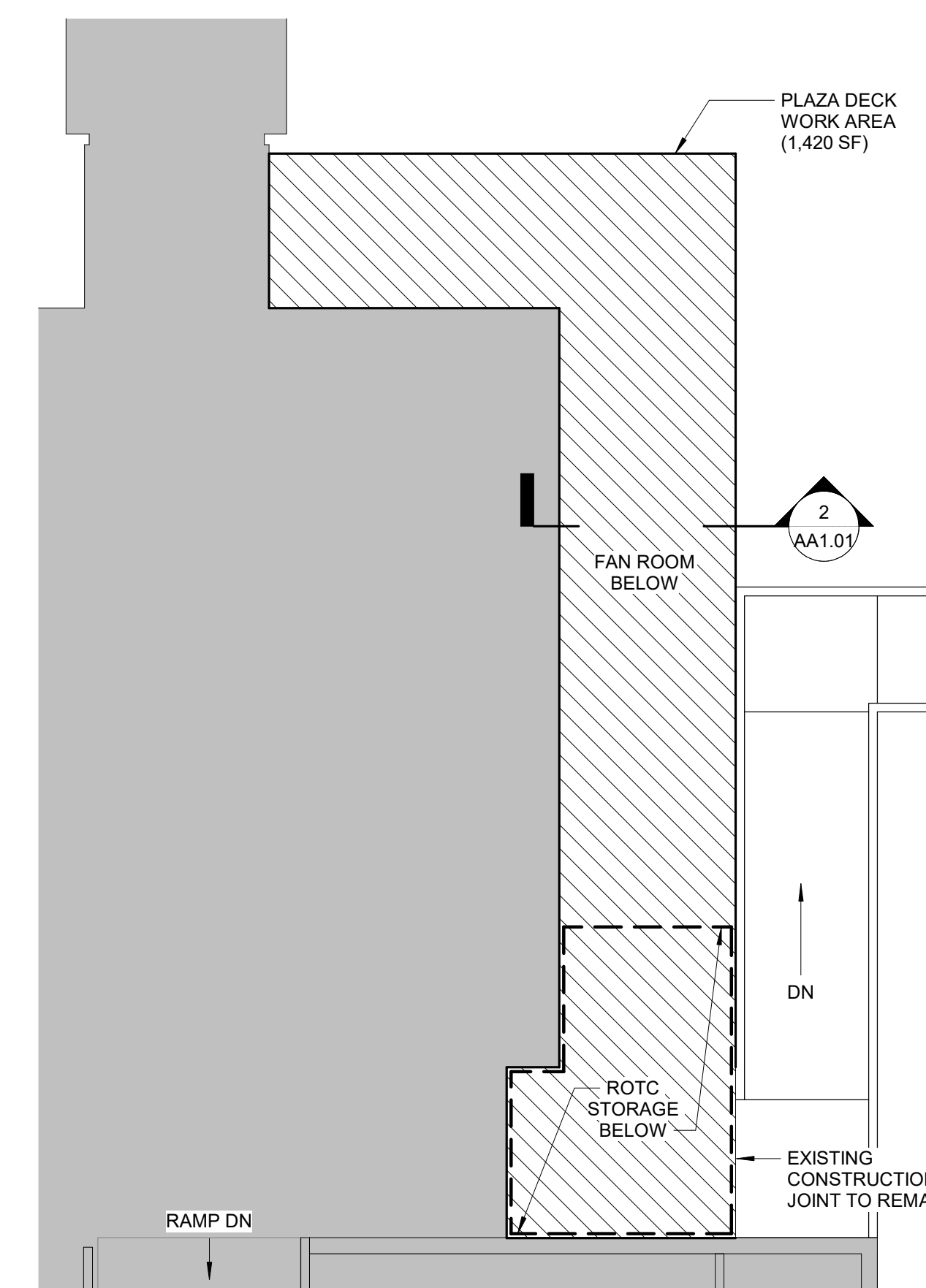
4 PLAZA DECK SECTION
AA1.01 SCALE: 3/8" = 1'-0"



3 PLAZA DECK FLOOR PLAN
AA1.01 SCALE: 3/32" = 1'-0"



2 PLAZA DECK SECTION - DEMO
AA1.01 SCALE: 3/8" = 1'-0"



1 PLAZA DECK FLOOR PLAN - DEMO
AA1.01 SCALE: 3/32" = 1'-0"



BDS, Inc. Entity #25798D



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 1 - PLAZA REPAIR AA1.01

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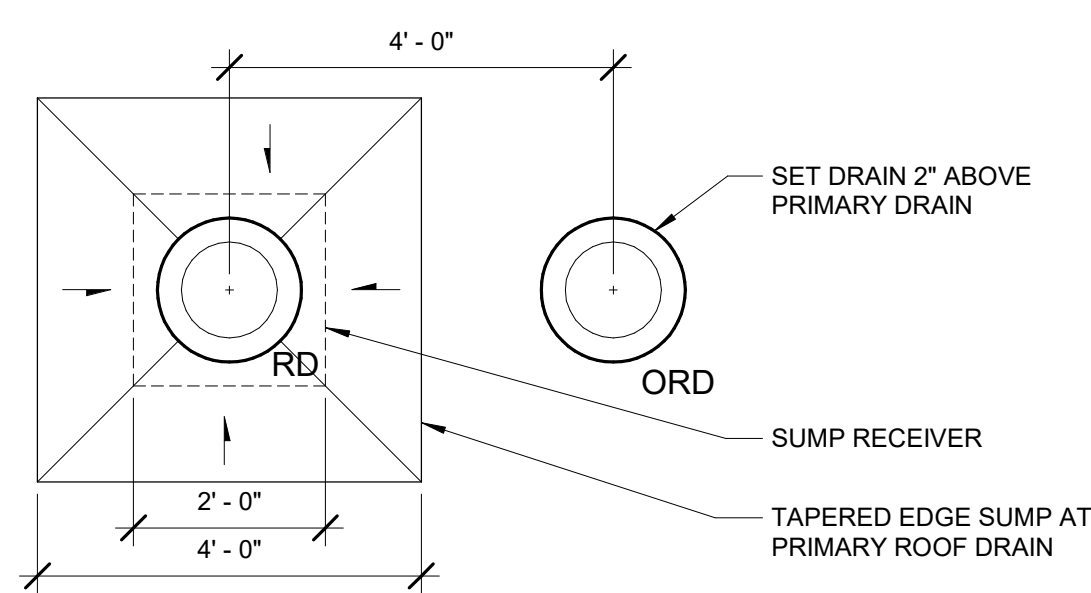


Anchorage School District

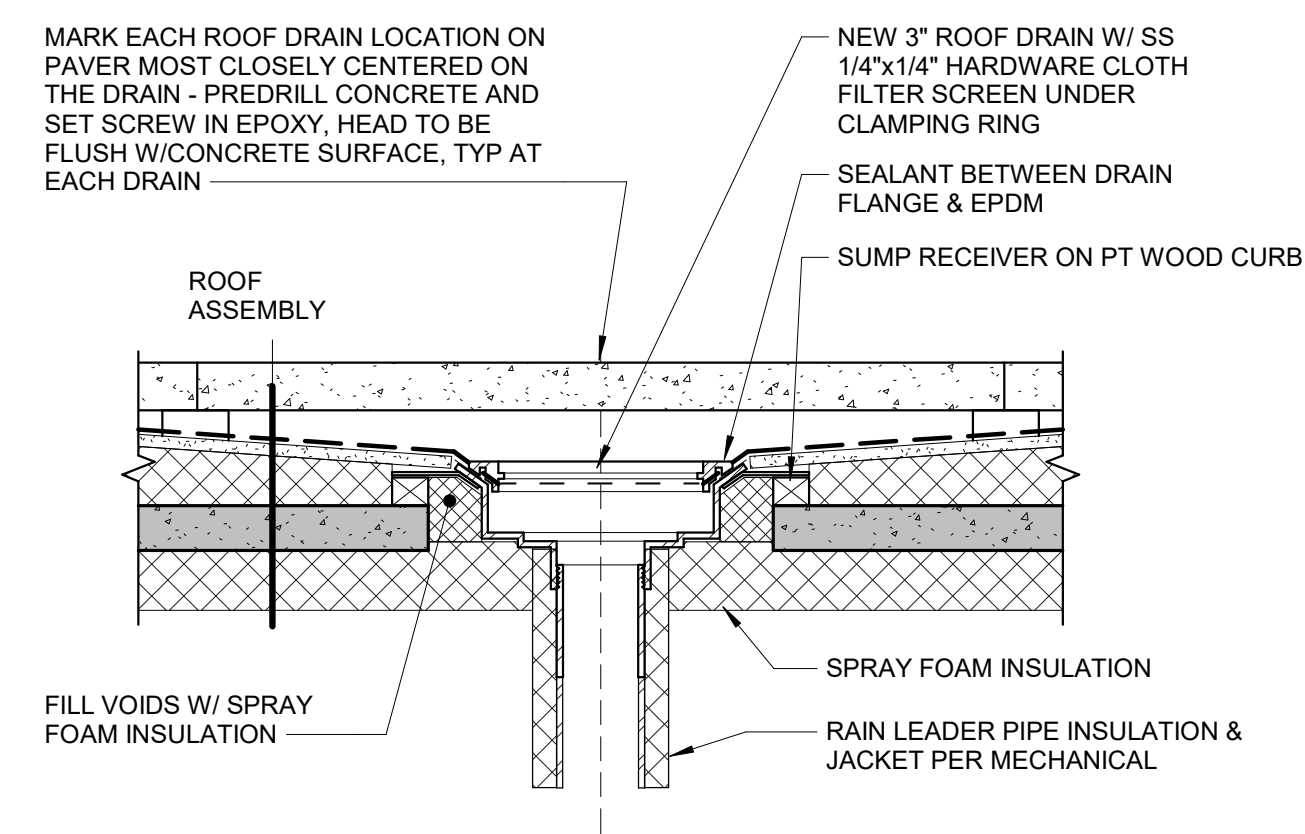
REVISIONS

No Description Date

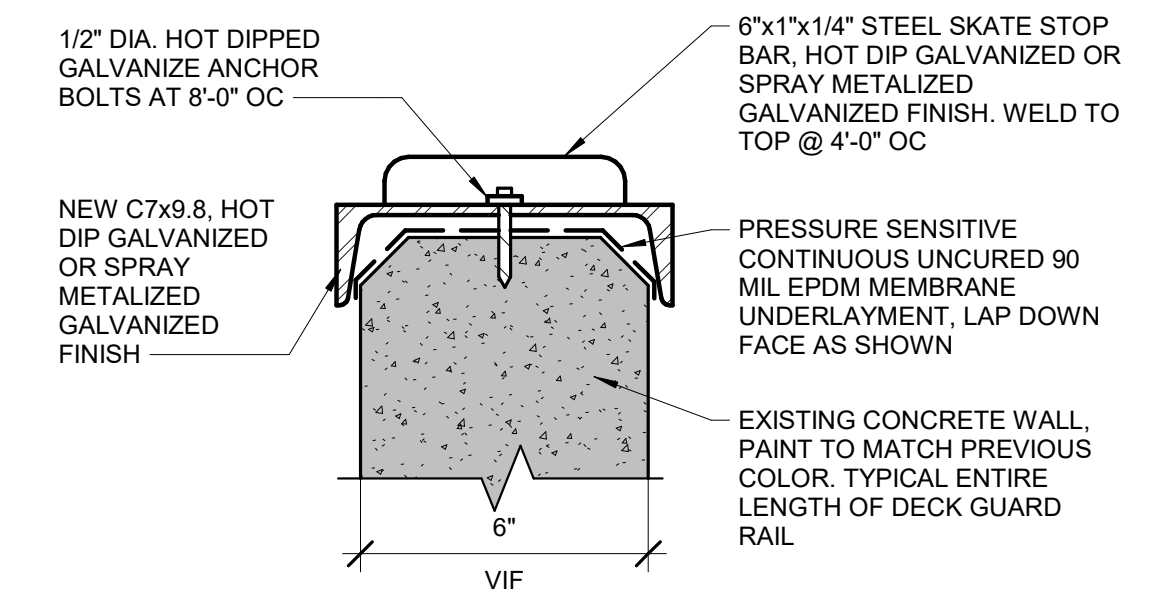
DEAD LOAD ANALYSIS			
EXISTING DECK SYSTEM		NEW DECK SYSTEM	
MATERIAL	LBS/SF	MATERIAL	LBS/SF
3-4" TAPERED CONCRETE SLAB (DEMO) 3.5" AVERAGE	40.83	2" CONCRETE PAVERS	5.75
2" RIGID INSULATION (DEMO)	0.52	PEDESTALS	NEGLIGIBLE
WATERPROOFING (ESTIMATED)	1.00	FILTER FABRIC	0.06
		90 MIL EPDM	1.20
		1/2" POLYISO HD COVERBOARD	0.41
		TAPERED EPS FOAM	0.25
		SAM VR	0.28
6" STRUCTURAL CONCRETE SLAB	70.00	6" STRUCTURAL CONCRETE SLAB	70.00
		SPRAY POLYURETHAN INSULATION	0.85
TOTAL (POUNDS/SQ FT)	112.35	TOTAL (POUNDS/SQ FT)	78.80



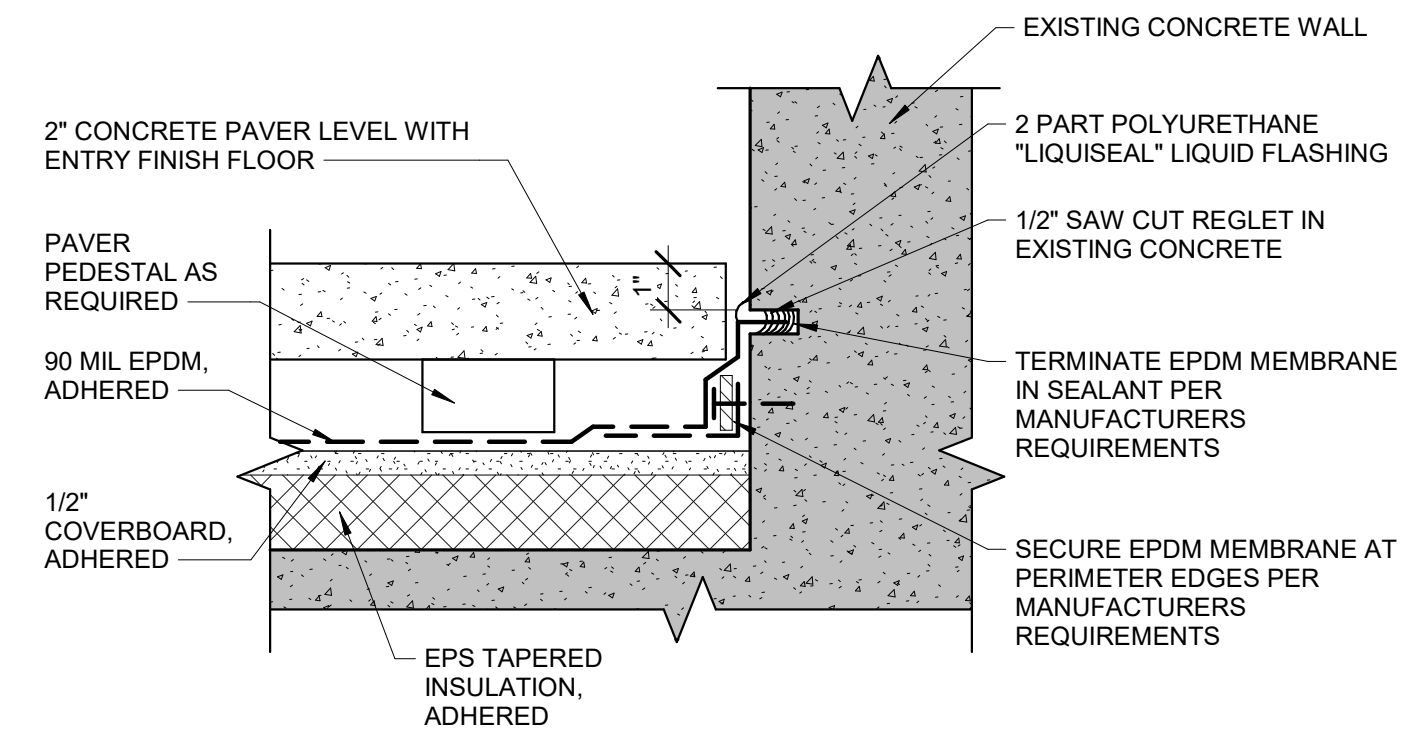
6 RD / ORD SCHEMATIC
AA1.02 SCALE: 1/2" = 1'-0"



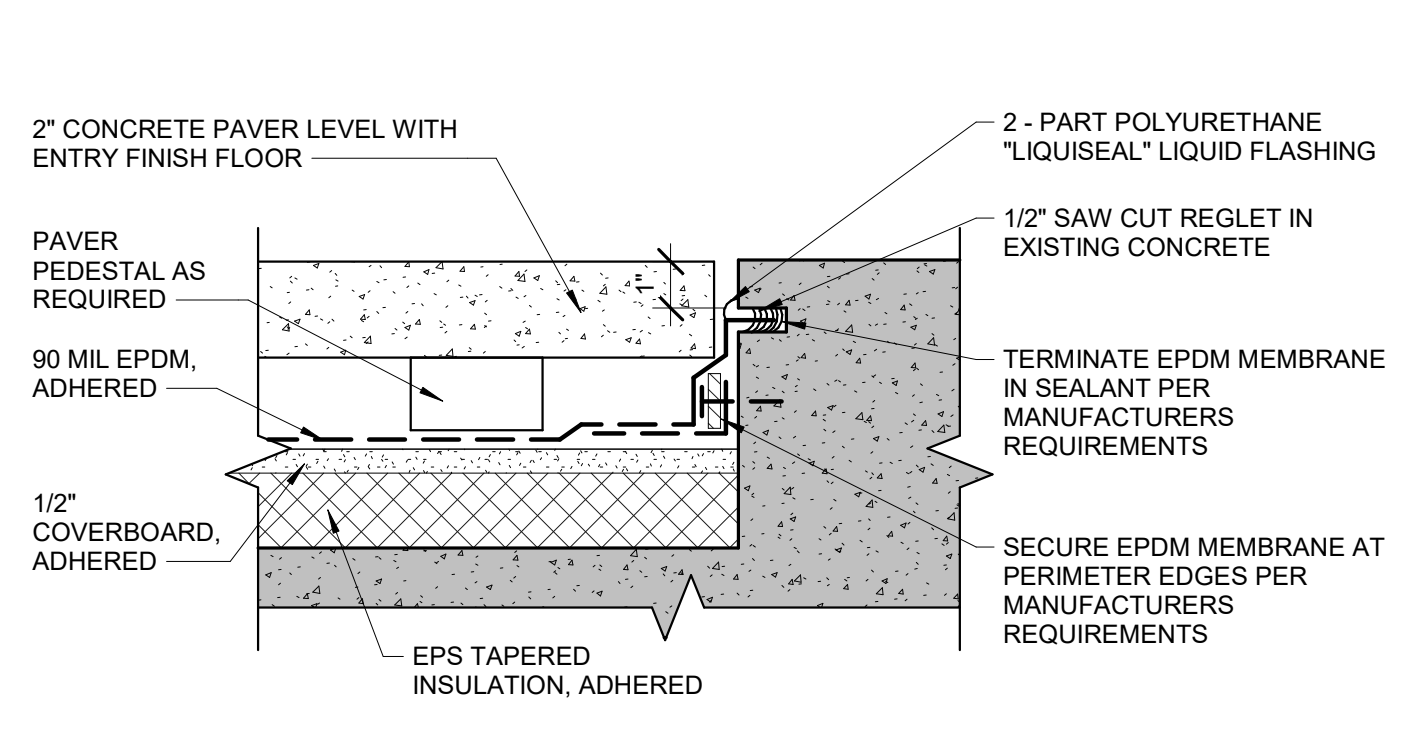
5 TYPICAL ROOF DRAIN
AA1.02 SCALE: 1 1/2" = 1'-0"



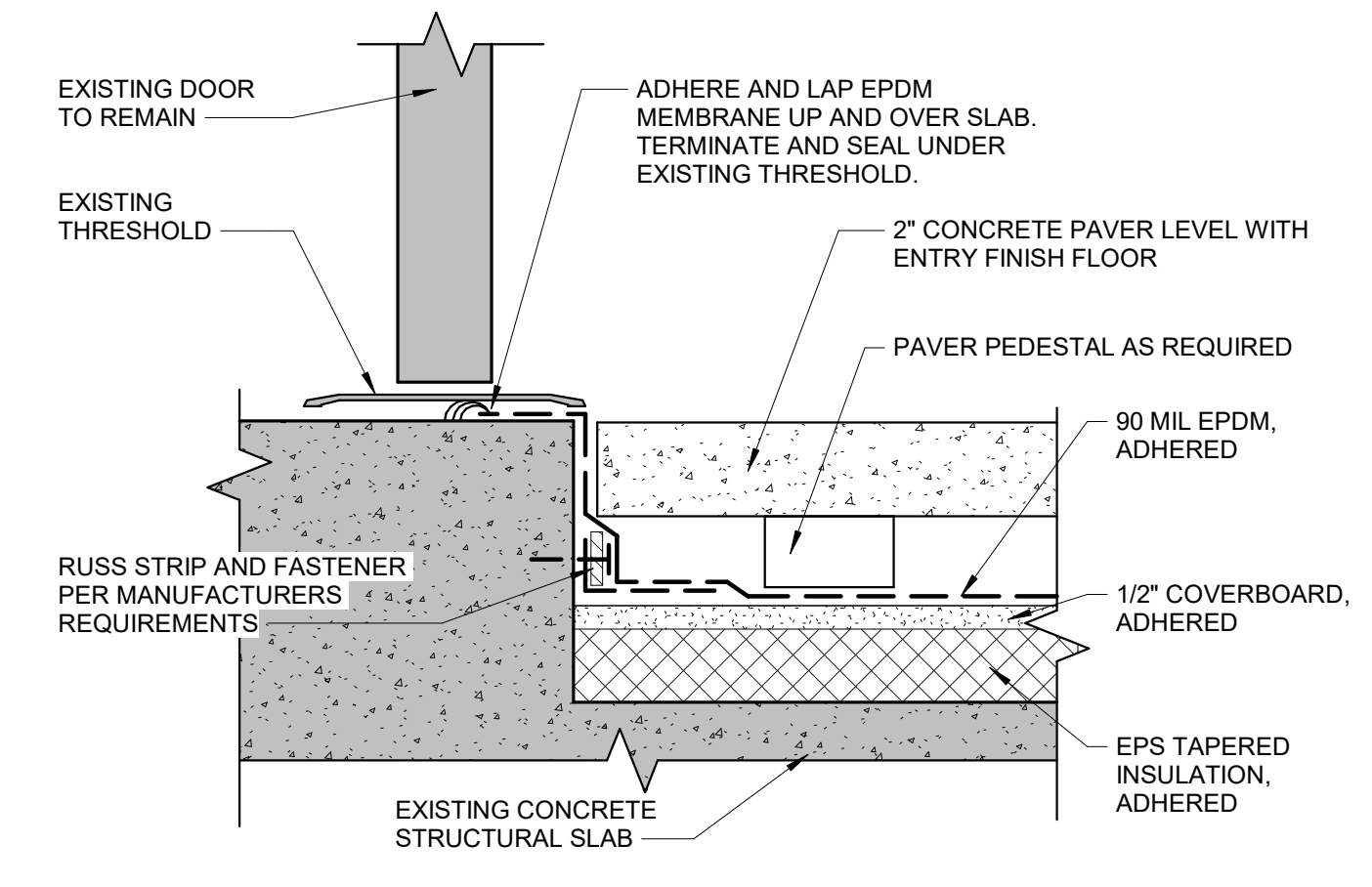
4 PLAZA RAIL CAP
AA1.02 SCALE: 3" = 1'-0"



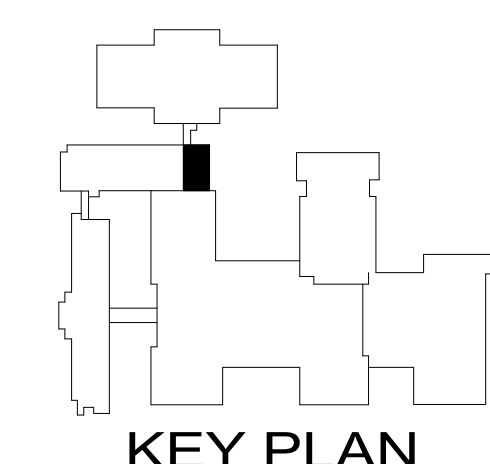
3 PLAZA ROOF AT WALL
AA1.02 SCALE: 3" = 1'-0"



2 PAVER EDGE AT STAIR LANDING
AA1.02 SCALE: 3" = 1'-0"



1 PLAZA DECK DOOR THRESHOLD
AA1.02 SCALE: 3" = 1'-0"



BDS, Inc. Entity #25798D
BDS ARCHITECTS
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W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717
BID DOCUMENTS NOVEMBER 7, 2023

ADD ALT 1 - PLAZA REPAIR DETAILS
AA1.02

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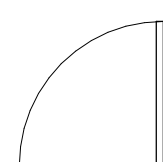
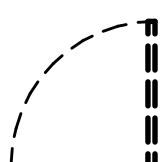


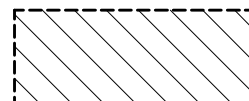


Anchorage School District

REVISIONS

No Description Date

LEGEND

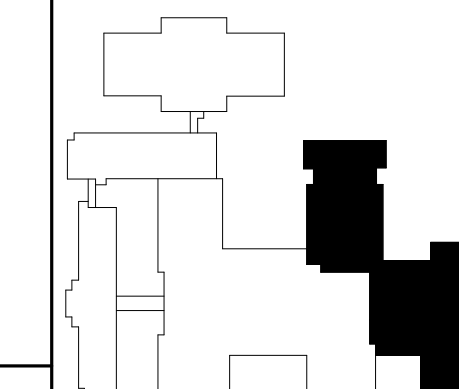
-  EXISTING DOOR
-  EXISTING DOOR TO BE DEMOLISHED
-  EXISTING WALL CONSTRUCTION
-  EXISTING WALL CONSTRUCTION TO BE DEMOLISHED
-  EXTENT OF VCT FLOOR FINISH AND WALL RUBBER BASE TO BE DEMOLISHED DOWN TO SUBSTRATE; PREP FOR NEW FINISHES

NOTES

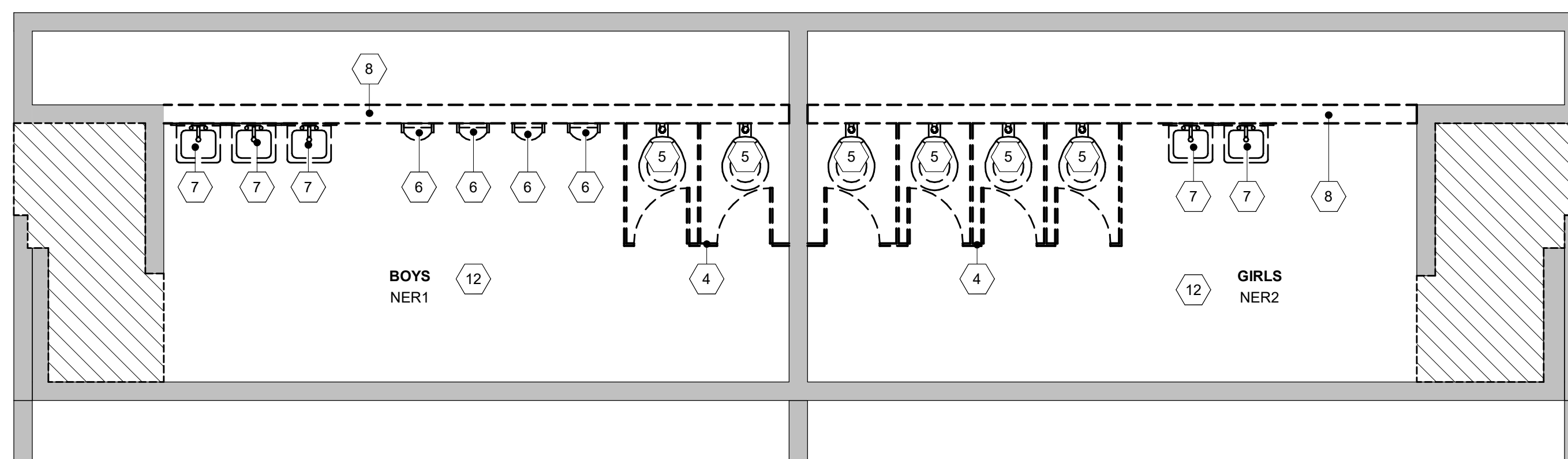
1. NOTE.

KEYNOTES

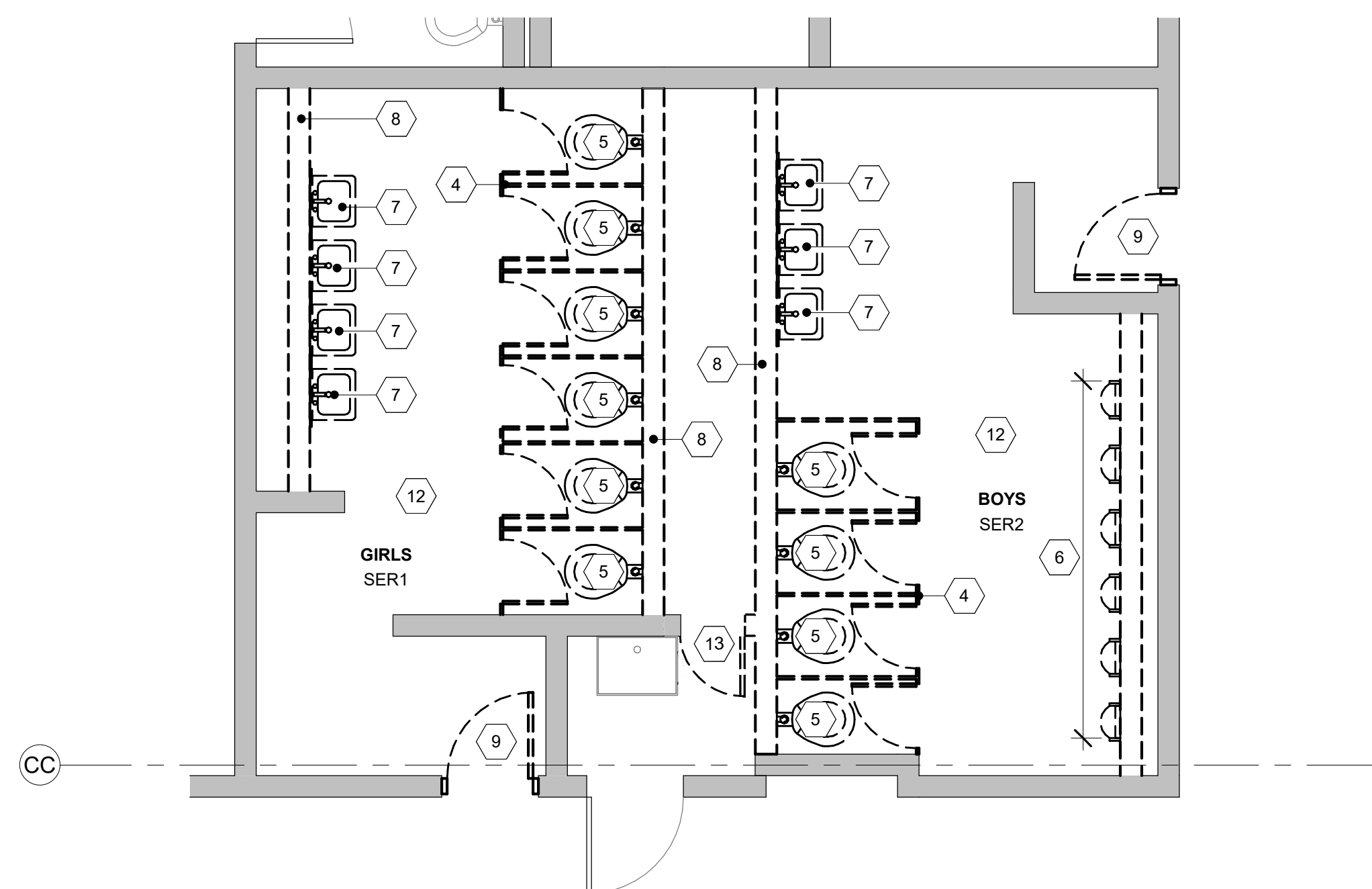
- | NUMBER | KEYNOTE |
|--------|--|
| 4 | DEMOLISH TOILET PARTITIONS, INCLUDING DOORS, WALLS, AND HARDWARE. |
| 5 | DEMOLISH TOILET FIXTURE. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. |
| 6 | DEMOLISH URINAL FIXTURE. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. |
| 7 | DEMOLISH SINK FIXTURE. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. |
| 8 | DEMOLISH CMU WALL. |
| 9 | DEMOLISH DOOR, FRAME, AND ASSOCIATED HARDWARE. |
| 12 | DEMOLISH EXISTING TILE FLOOR AND WALL BASE DOWN TO SUBSTRATE; PREP FOR NEW FLOOR FINISH |
| 13 | REMOVE ACCESS PANEL AND SURROUNDING CMU WALL FROM FLOOR TO TOP WALL OVER TO JAMB SIDE OF PANEL OPENING |



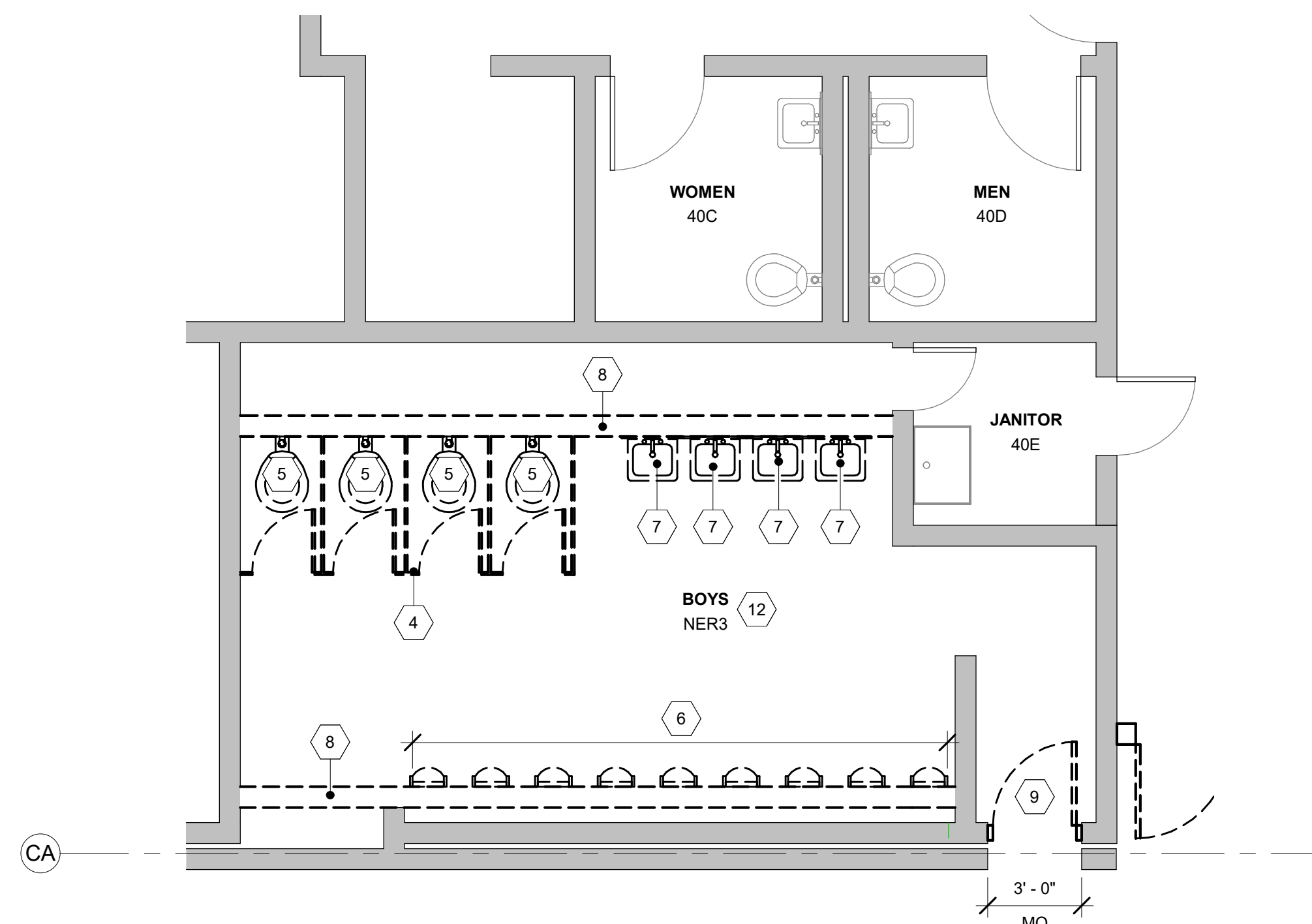
KEY PLAN



3 ENLARGED PLAN - DEMO - BOYS NER1 AND GIRLS NER2
AA2.01 SCALE: 1/4" = 1'-0"



2 ENLARGED PLAN - DEMO - GIRLS SER1 AND BOYS SER2
AA2.01 SCALE: 1/4" = 1'-0"



1 ENLARGED PLAN - DEMO - BOYS NER3
AA2.01 SCALE: 1/4" = 1'-0"



BDS, Inc. Entity #257986D



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4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 2 -
ENLARGED
PLANS - DEMO
AA2.01

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Anchorage School District

REVISIONS

No Description Date

LEGEND



EXISTING WALL CONSTRUCTION (grey line)

NEW WALL CONSTRUCTION (black line)

LATERAL SUPPORT AT TOP AND BOTTOM OF EXISTING CMU WALL PER STRUCTURAL. REFERENCE DETAILS 1/S1.01 (TOP) AND 2/S1.10 (BOTTOM)

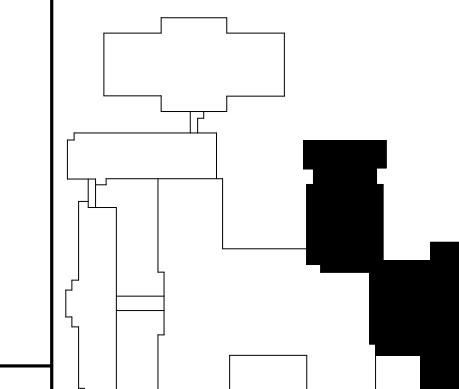
LATERAL SUPPORT AT TOP OF EXISTING CMU WALL PER STRUCTURAL. REFERENCE DETAIL 1/S1.01

NOTES

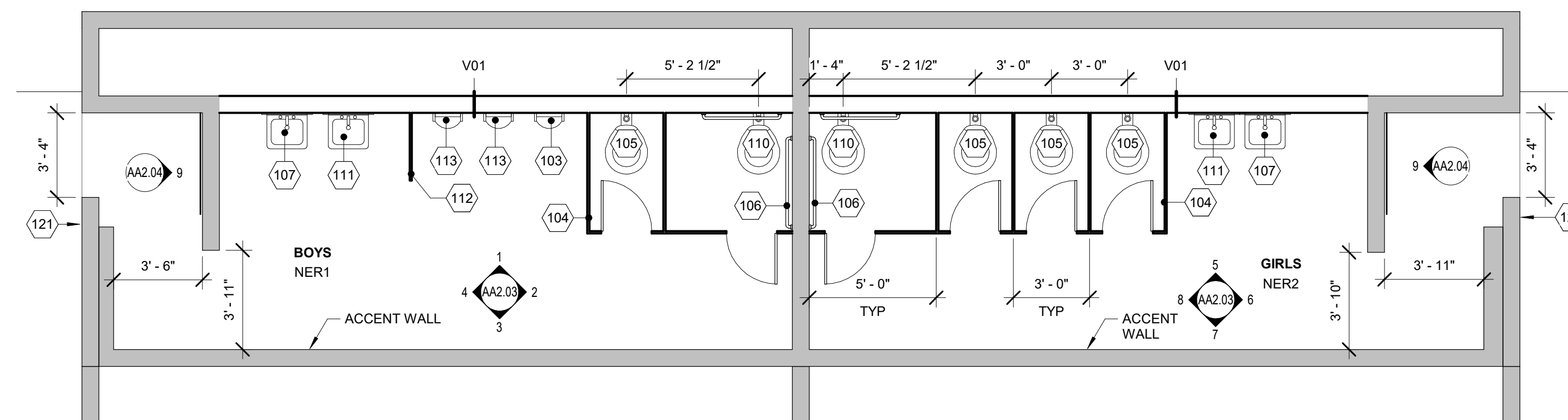
1. SEE SHEET A0.02 FOR SCHEDULES AND MATERIAL LEGEND

KEYNOTES

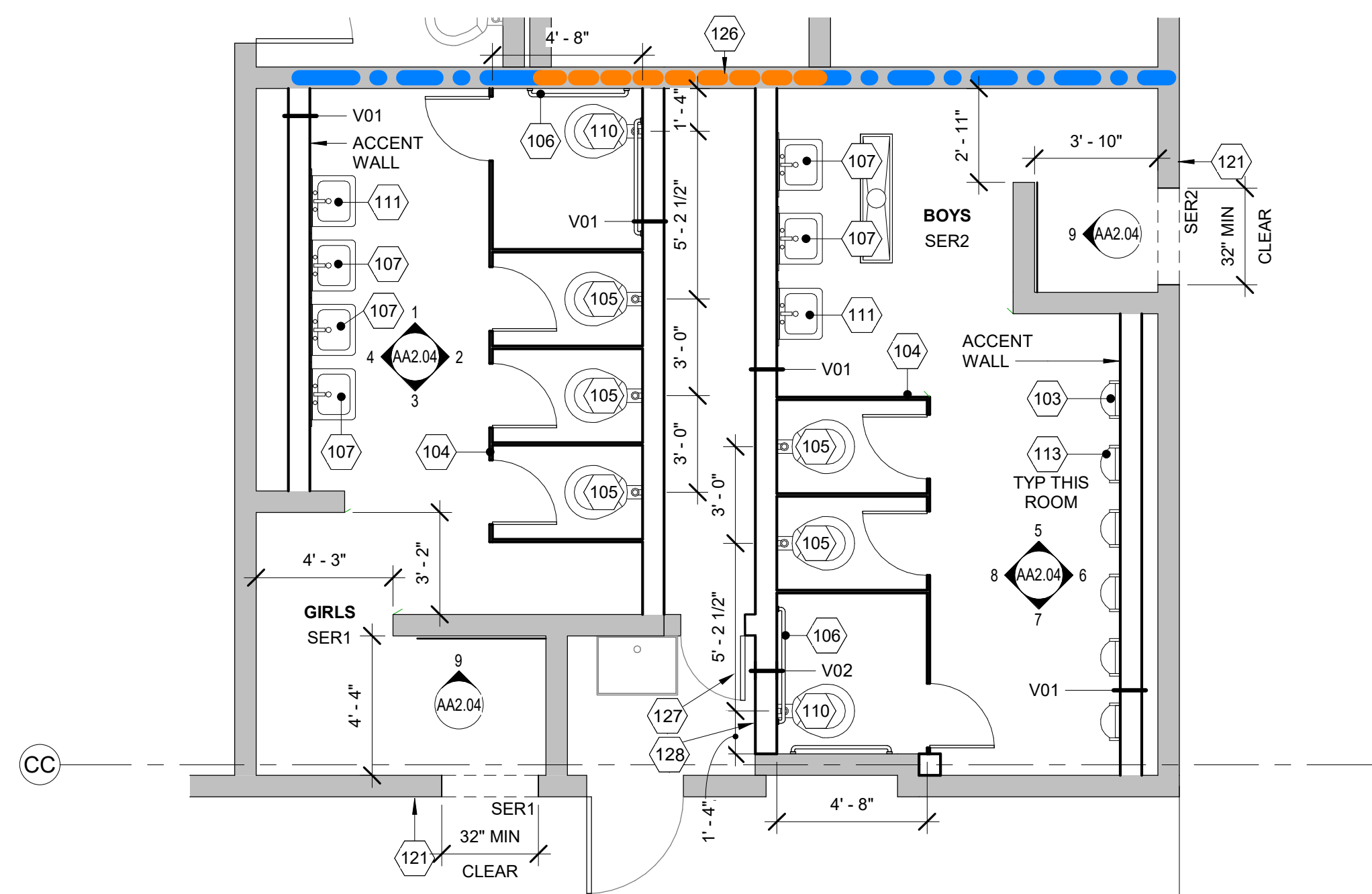
NUMBER	KEYNOTE
103	NEW URINAL AT ADA HEIGHT.
104	NEW TOILET PARTITIONS.
105	NEW TOILET FIXTURES. REFERENCE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
106	ADA COMPLIANT GRAB BARS.
107	NEW SINK FIXTURE. REFERENCE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
110	NEW TOILET FIXTURE AT ADA HEIGHT. REFERENCE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
111	NEW SINK FIXTURE AT ADA HEIGHT. REFERENCE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
112	NEW URINAL SCREEN
113	NEW URINAL FIXTURE. REFERENCE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
121	RESTROOM SIGNAGE
126	STRUCTURAL BASE REINFORCEMENT TO BE INSTALLED ON THIS SIDE OF WALL.
127	FLUSH UNIVERSAL ACCESS DOOR, EXPOSED FLANGE, ALL STEEL CONSTRUCTION, PAINTED; 32" WIDE BY 40" HIGH; PROVIDE HASP FOR OWNER FURNISHED PADLOCK; MOUNT BOTTOM OF PANEL AT 28" ABOVE FINISH FLOOR.
128	PAINT ON BACKER BOARD THIS SIDE OF THIS WALL, NO TILE REQUIRED.



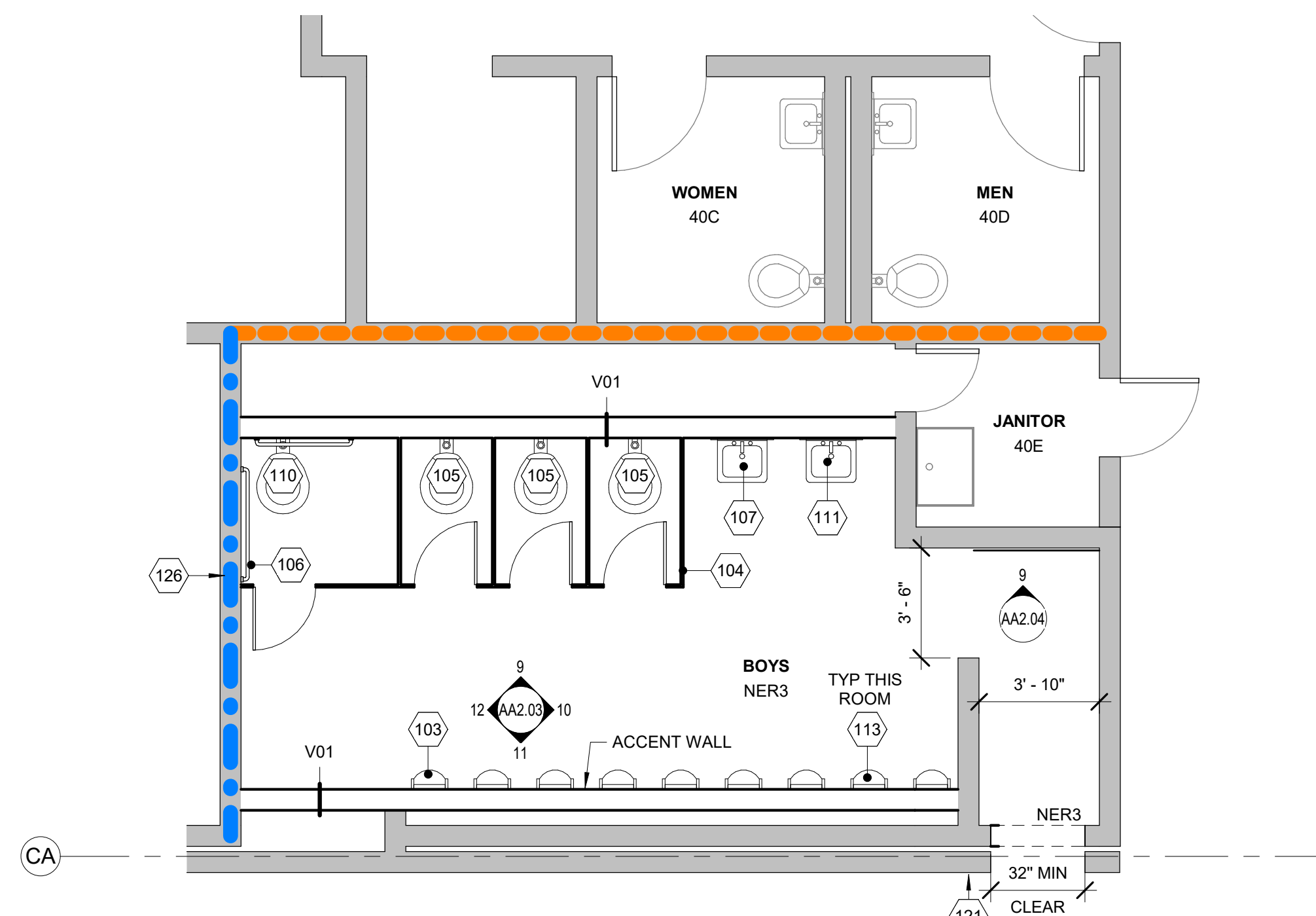
KEY PLAN



3 ENLARGED PLAN - BOYS NER1 AND GIRLS NER2
AA2.02 SCALE: 1/4" = 1'-0"



2 ENLARGED PLAN - GIRLS SER1 AND BOYS SER2
AA2.02 SCALE: 1/4" = 1'-0"



1 ENLARGED PLAN - BOYS NER3
AA2.02 SCALE: 1/4" = 1'-0"



BDS, Inc. Entity #25798D



3330 C St, Suite 200, Anchorage, Ak 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 2 -
ENLARGED
PLANS
AA2.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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NOTIFICATION OF POTENTIAL HAZARDS:

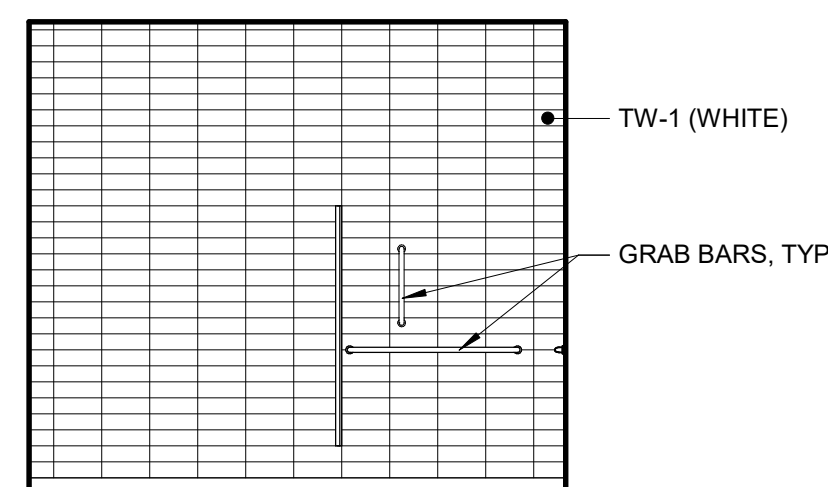
Asbestos, lead, and other hazardous materials are present in the building and may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on Architectural, Structural, Mechanical, and Electrical components or systems 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.



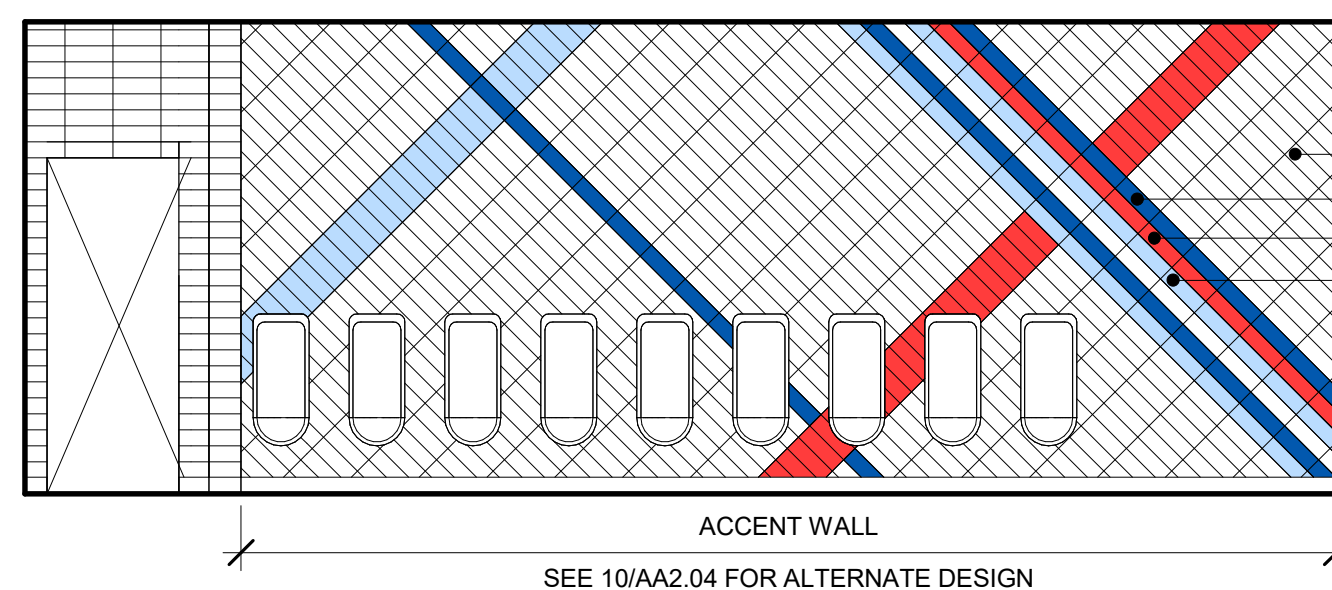
Anchorage School District

REVISIONS

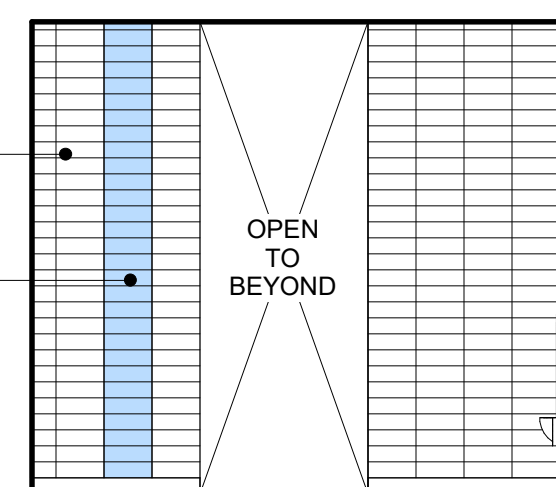
No	Description	Date
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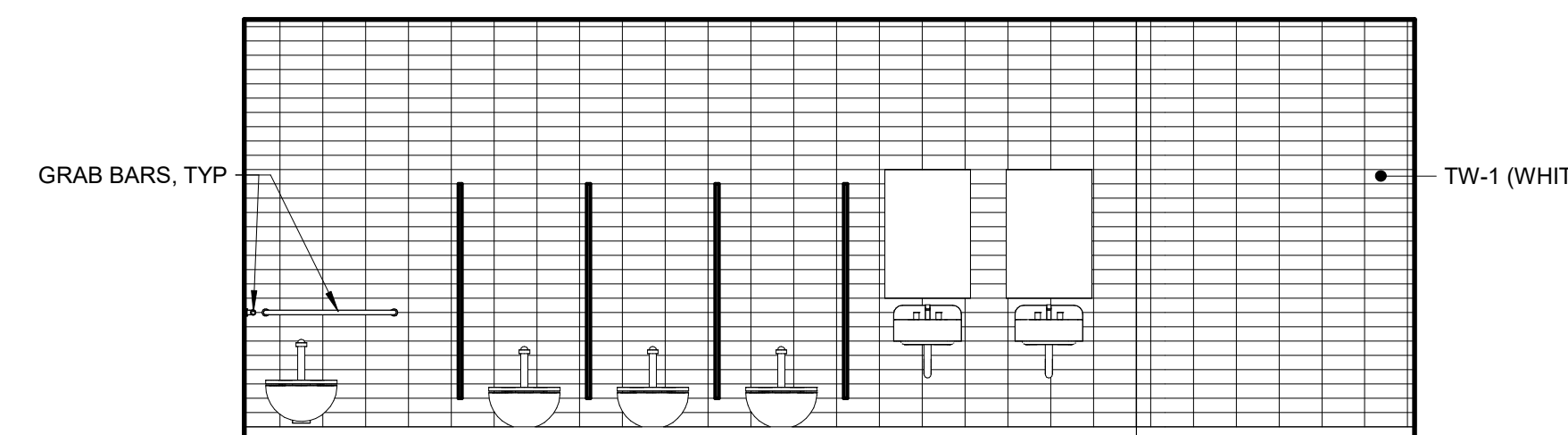
12 NER3 BOYS - WEST
AA2.03 SCALE: 1/4" = 1'-0"



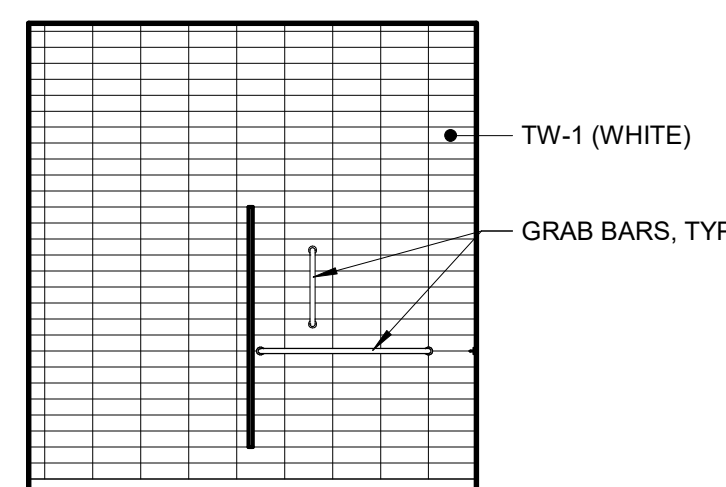
11 NER3 BOYS - SOUTH
AA2.03 SCALE: 1/4" = 1'-0"



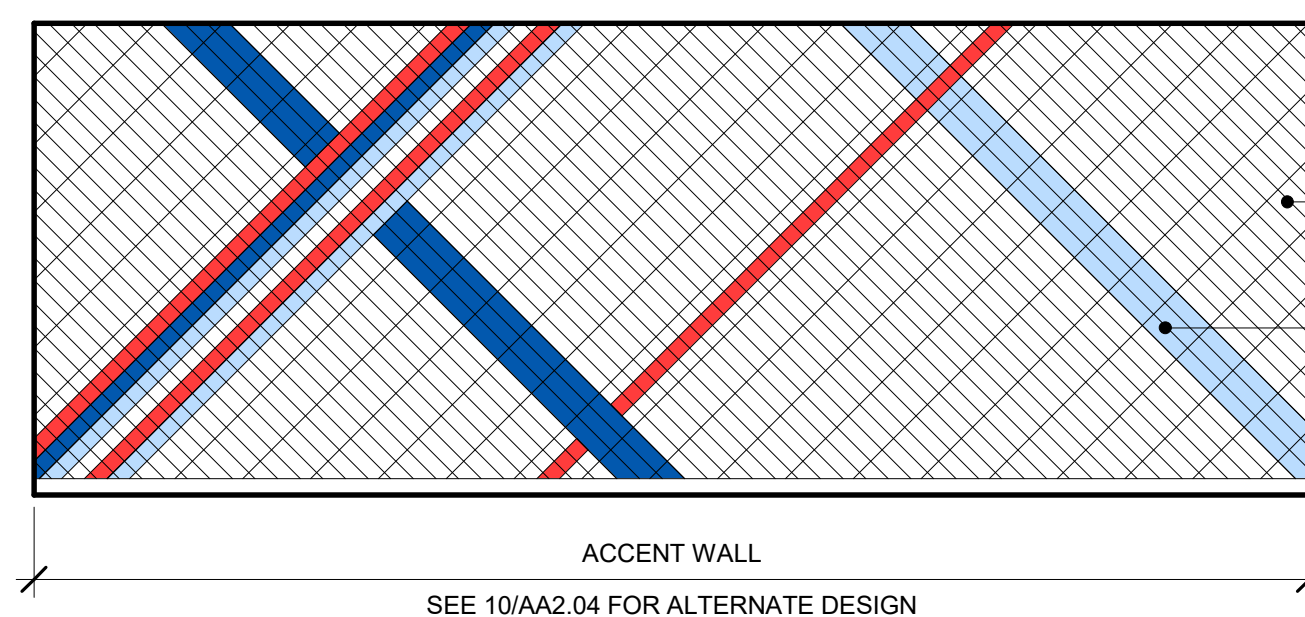
10 NER3 BOYS - EAST
AA2.03 SCALE: 1/4" = 1'-0"



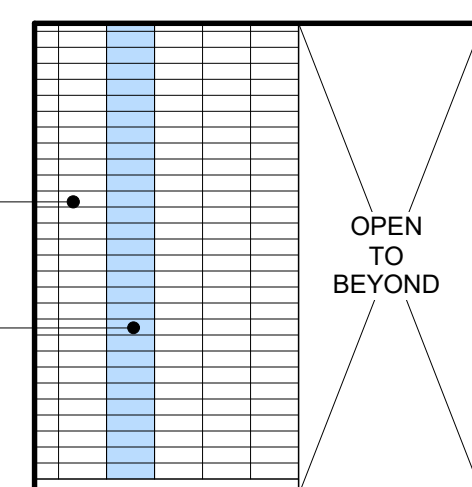
9 NER3 BOYS - NORTH
AA2.03 SCALE: 1/4" = 1'-0"



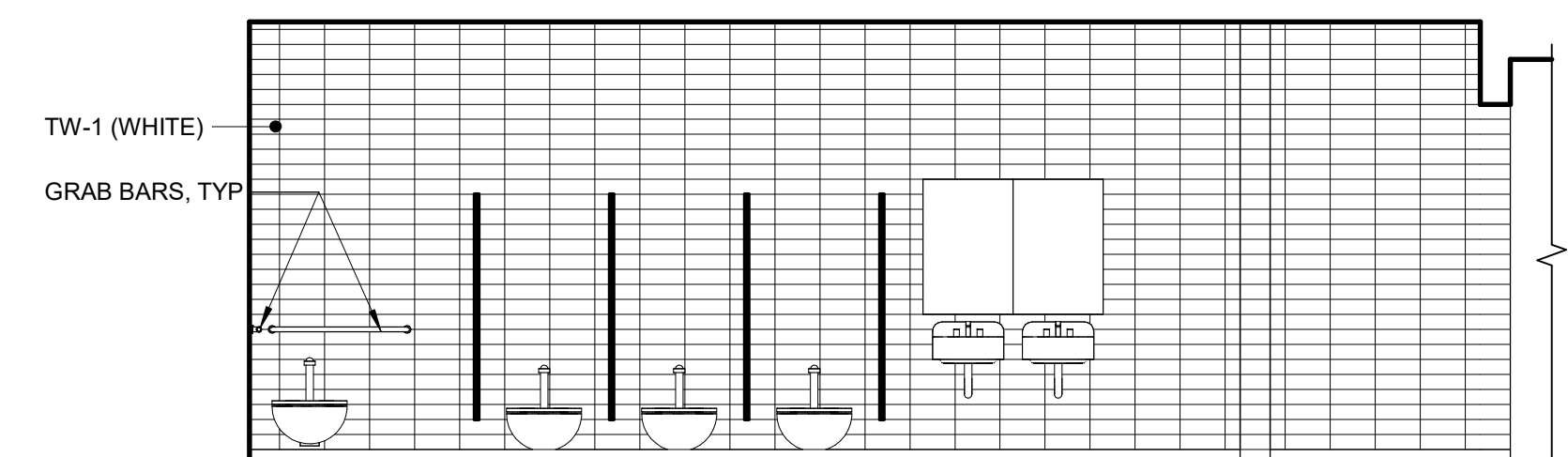
8 NER2 GIRLS - WEST
AA2.03 SCALE: 1/4" = 1'-0"



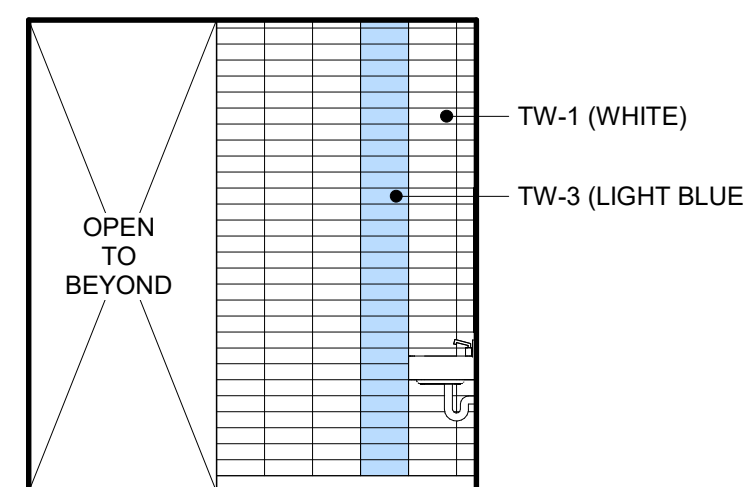
7 NER2 GIRLS - SOUTH
AA2.03 SCALE: 1/4" = 1'-0"



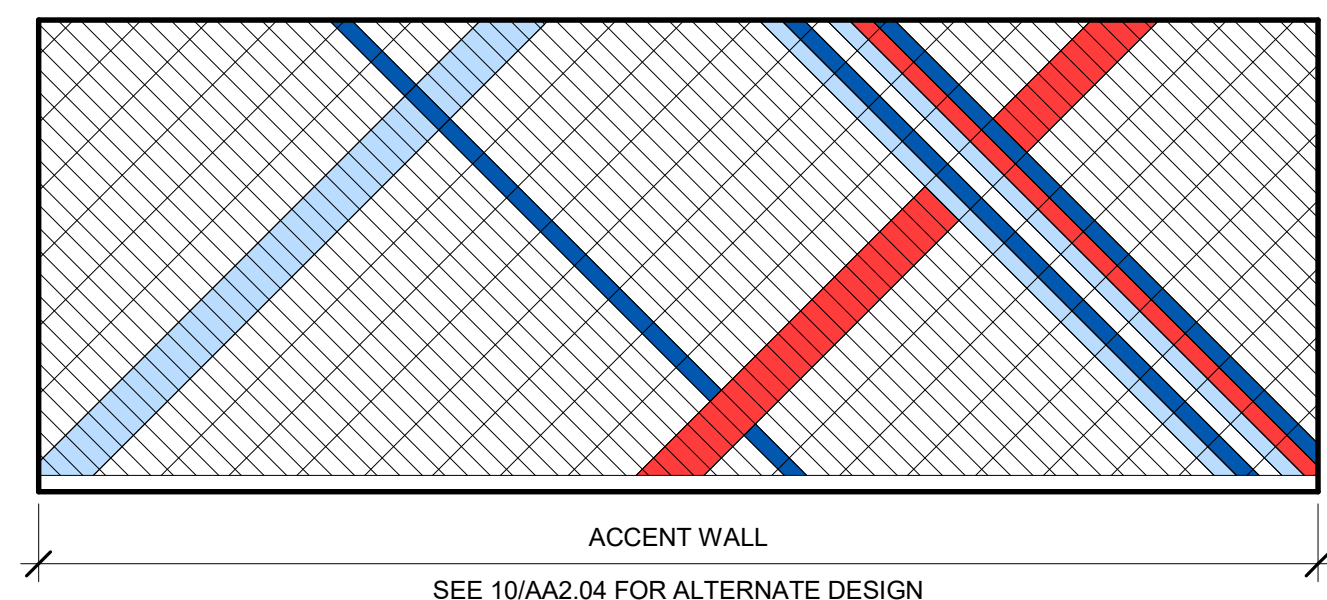
6 NER2 GIRLS - EAST
AA2.03 SCALE: 1/4" = 1'-0"



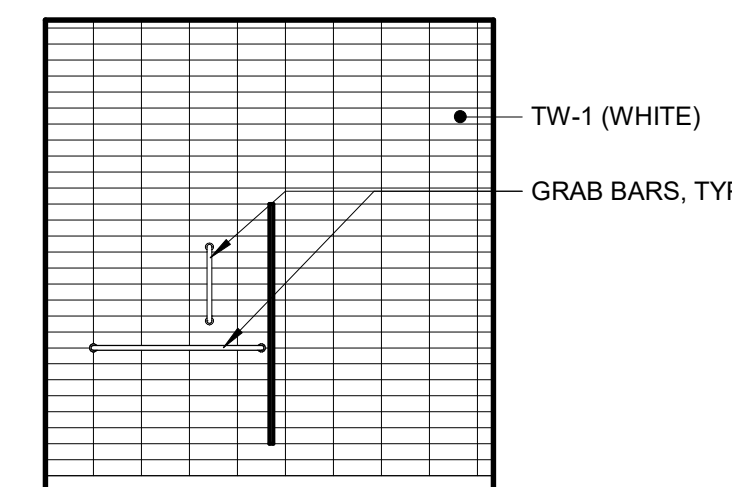
5 NER2 GIRLS - NORTH
AA2.03 SCALE: 1/4" = 1'-0"



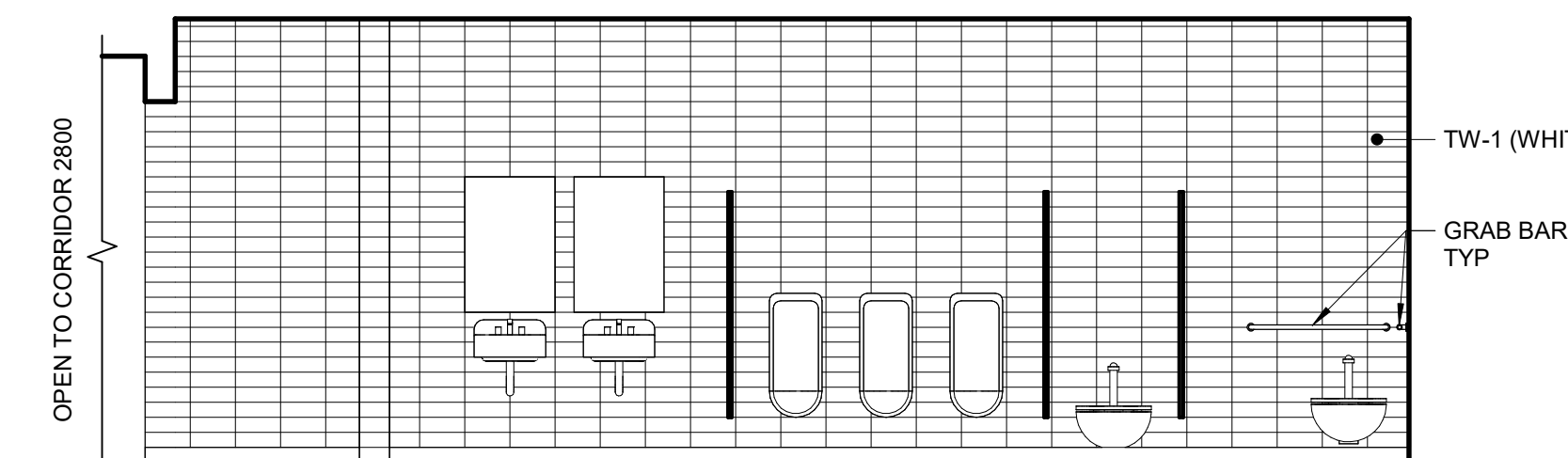
4 NER1 BOYS - WEST
AA2.03 SCALE: 1/4" = 1'-0"



3 NER1 BOYS - SOUTH
AA2.03 SCALE: 1/4" = 1'-0"



2 NER1 BOYS - EAST
AA2.03 SCALE: 1/4" = 1'-0"



1 NER1 BOYS - NORTH
AA2.03 SCALE: 1/4" = 1'-0"



BDS, Inc. Entity #25796D

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BETTYE DAVIS EAST
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SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 2 -
INTERIOR
ELEVATIONS
AA2.03

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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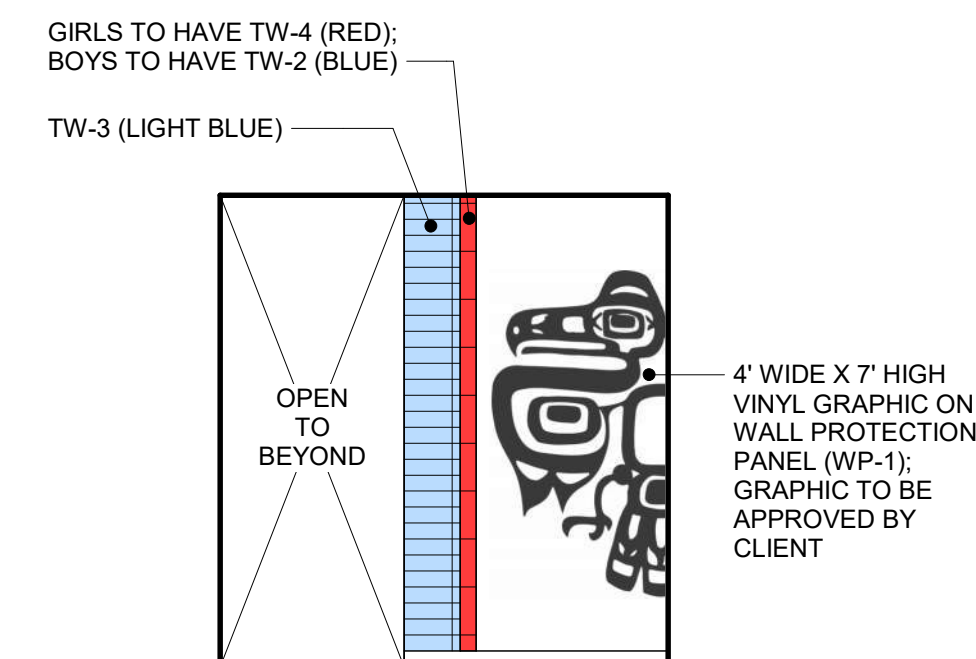
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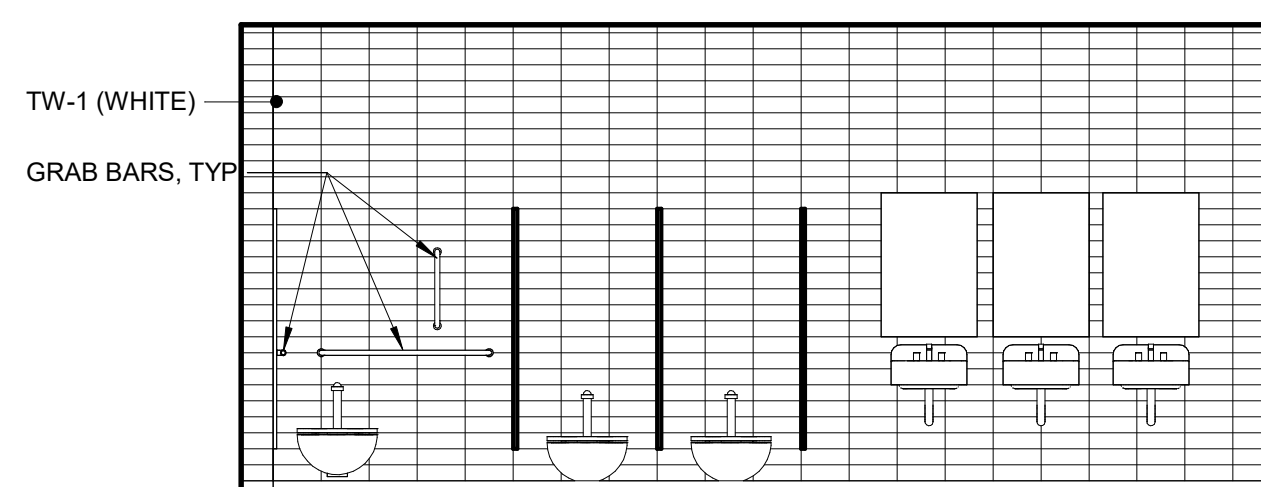
Anchorage
School District

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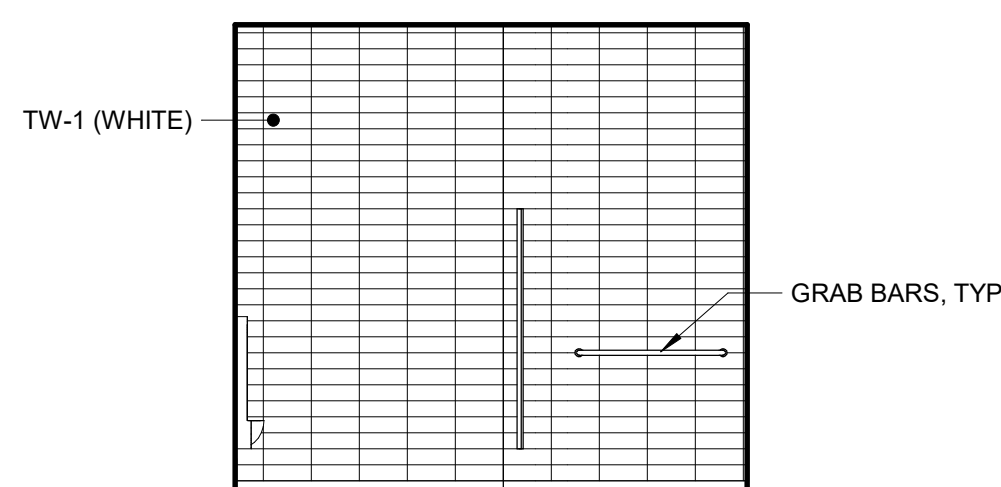
No	Description	Date
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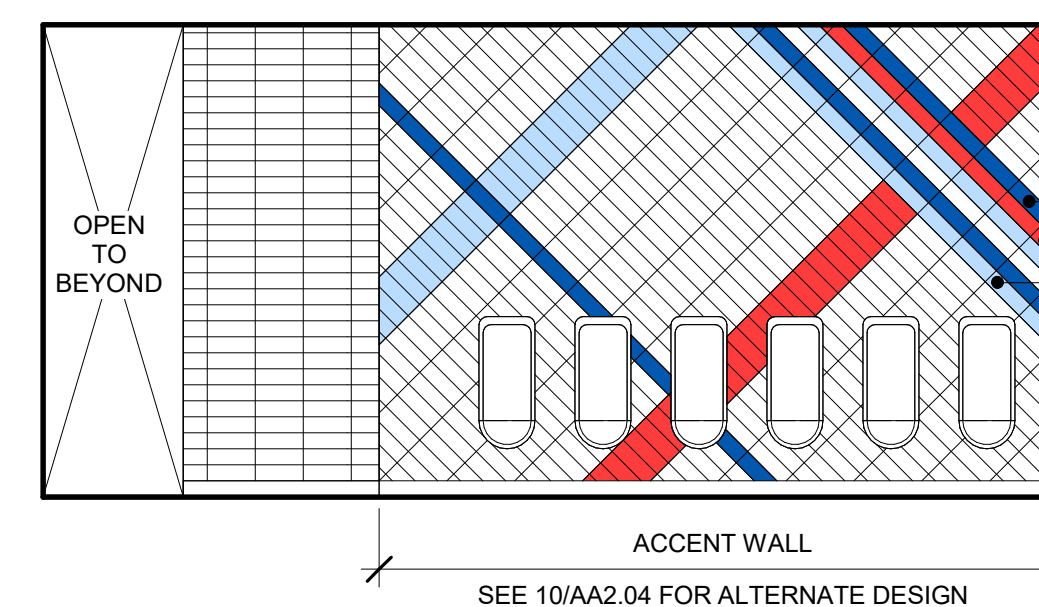
9 TOILET ROOM ENTRY WALL - TYP
AA2.04 SCALE: 1/4" = 1'-0"



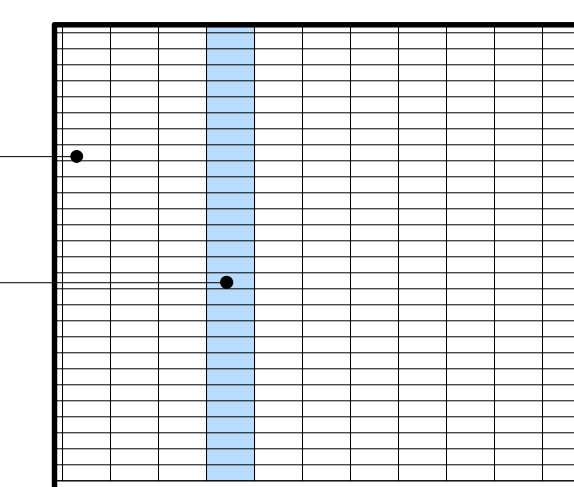
8 SER2 BOYS - WEST
AA2.04 SCALE: 1/4" = 1'-0"



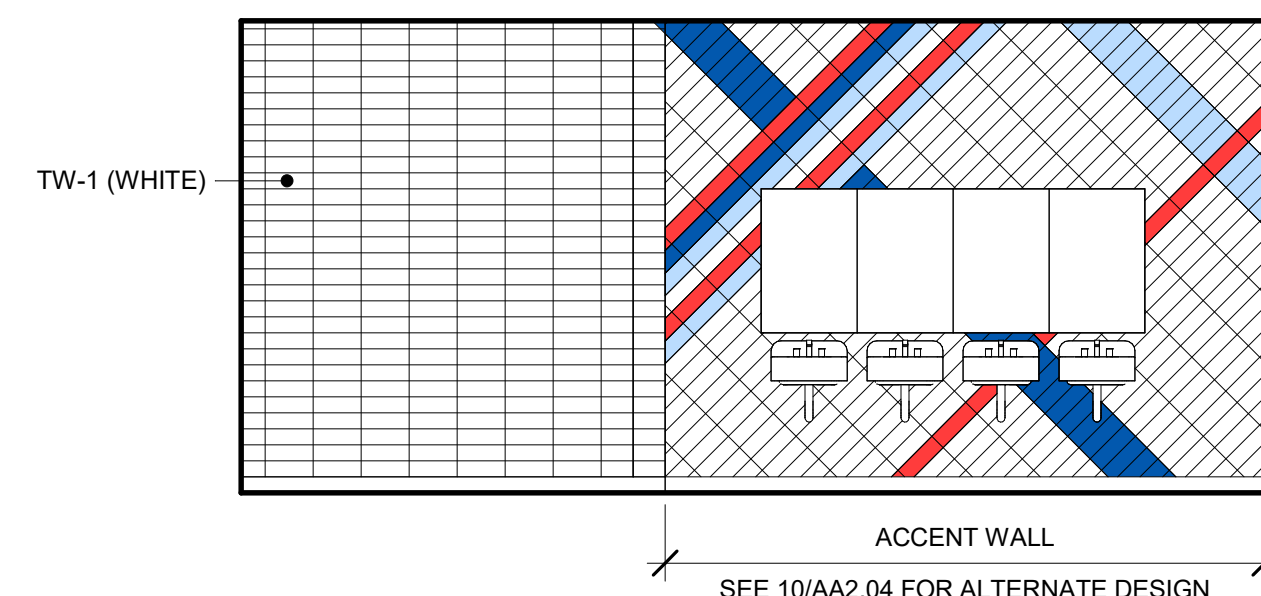
7 SER2 BOYS - SOUTH
AA2.04 SCALE: 1/4" = 1'-0"



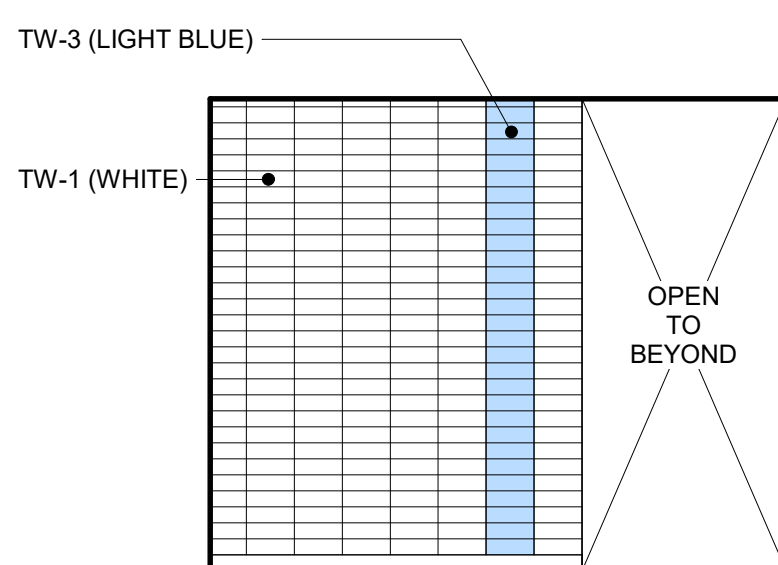
6 SER2 BOYS - EAST
AA2.04 SCALE: 1/4" = 1'-0"



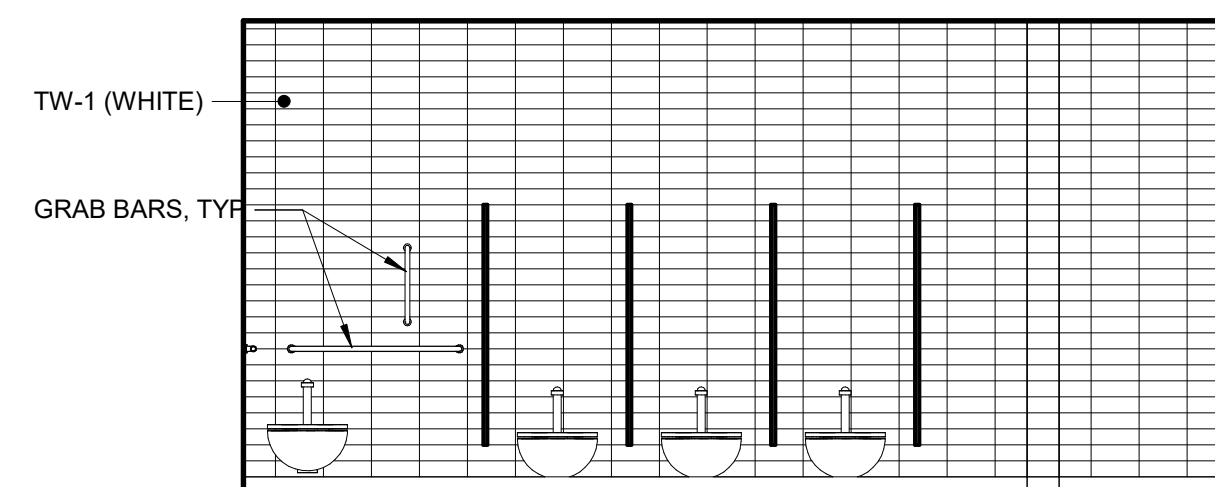
5 SER2 BOYS - NORTH
AA2.04 SCALE: 1/4" = 1'-0"



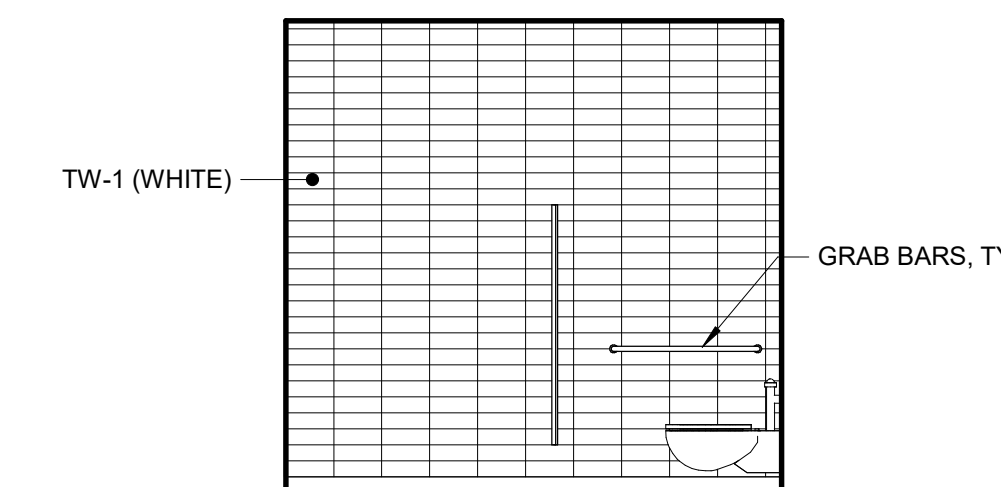
4 SER1 GIRLS - WEST
AA2.04 SCALE: 1/4" = 1'-0"



3 SER1 GIRLS - SOUTH
AA2.04 SCALE: 1/4" = 1'-0"



2 SER1 GIRLS - EAST
AA2.04 SCALE: 1/4" = 1'-0"



1 SER1 GIRLS - NORTH
AA2.04 SCALE: 1/4" = 1'-0"



BDS, Inc. Entity #25798D

BDS
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BETTYE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

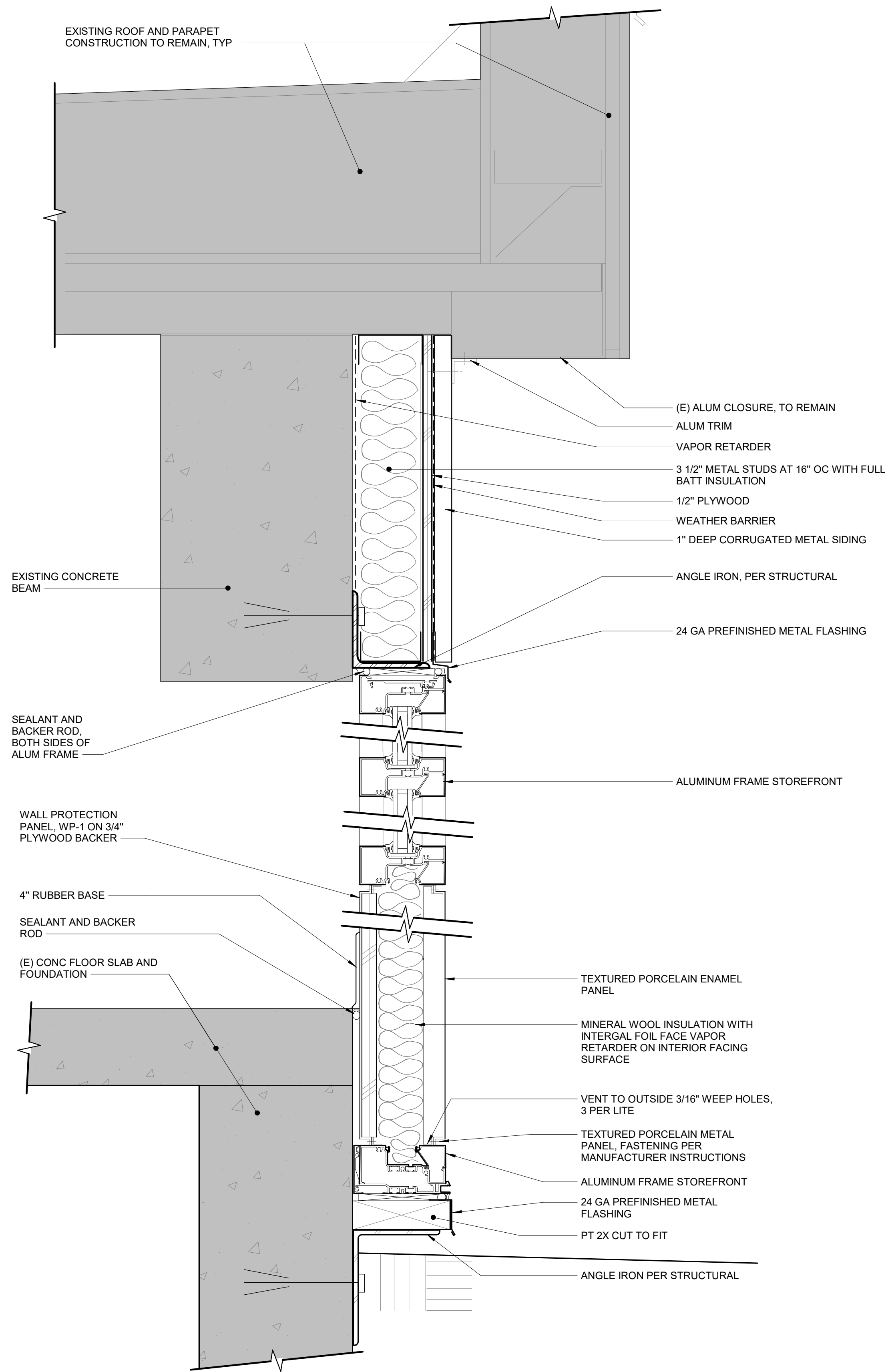
ADD ALT 2 -
INTERIOR
ELEVATIONS
AA2.04

NOTIFICATION OF CHILD OCCUPIED FACILITY:

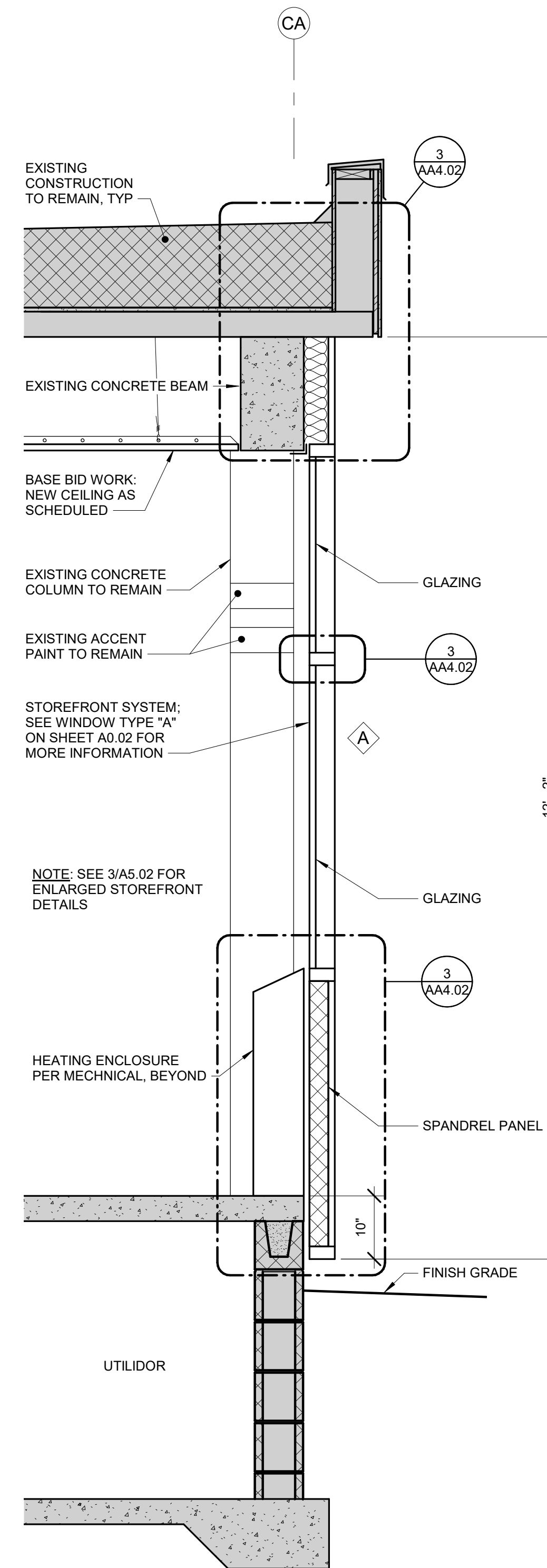
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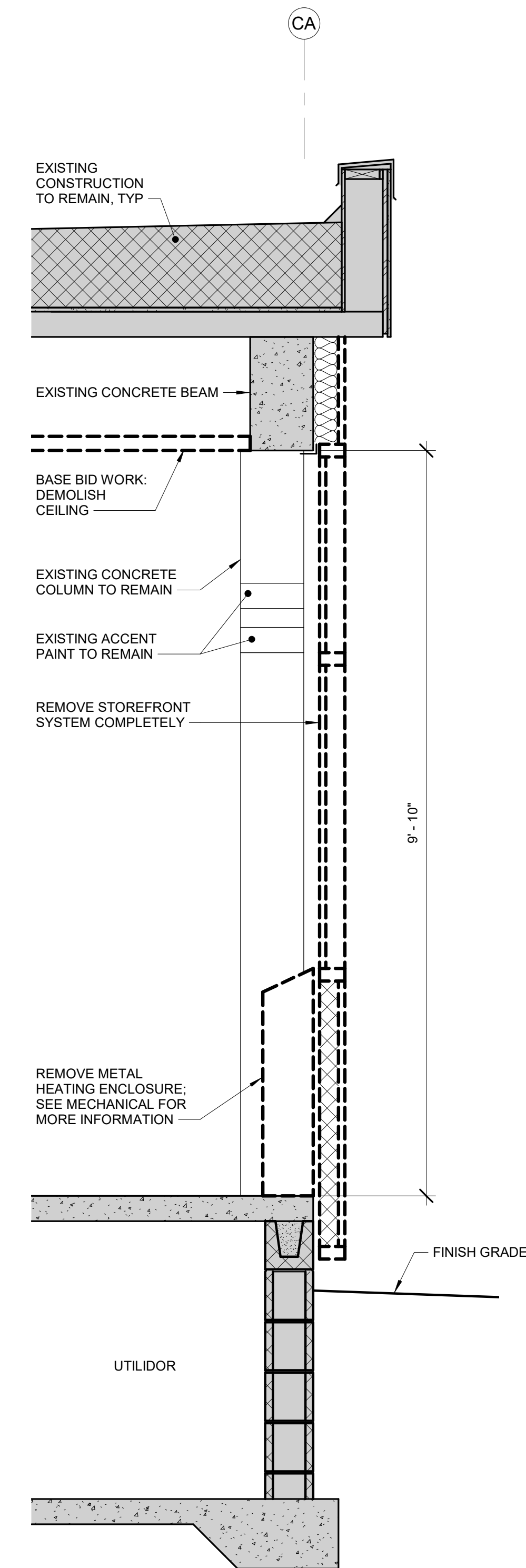
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3 ALUM STORE FRONT
AA4.02 SCALE: 3" = 1'-0"



2 STOREFRONT SECTION
AA4.02 SCALE: 3/4" = 1'-0"



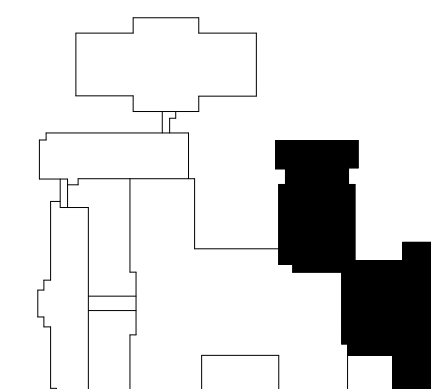
1 STOREFRONT SECTION - DEMO
AA4.02 SCALE: 3/4" = 1'-0"



Anchorage School District

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No	Description	Date
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KEY PLAN



BDS, Inc. Entity #25798D

BDS ARCHITECTS
Architecture | Planning | Roof Technology

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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights

BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

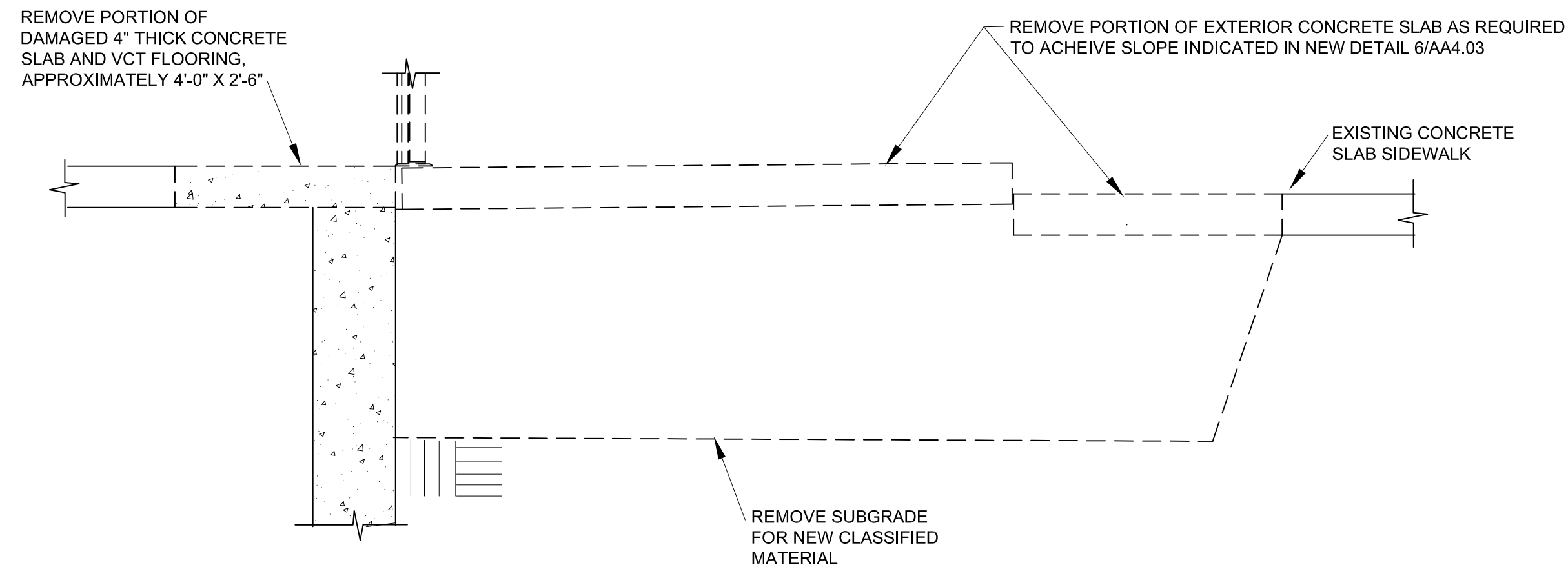
ADD ALT 4 - STOREFRONT REPLACEMENT SECTIONS AA4.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:

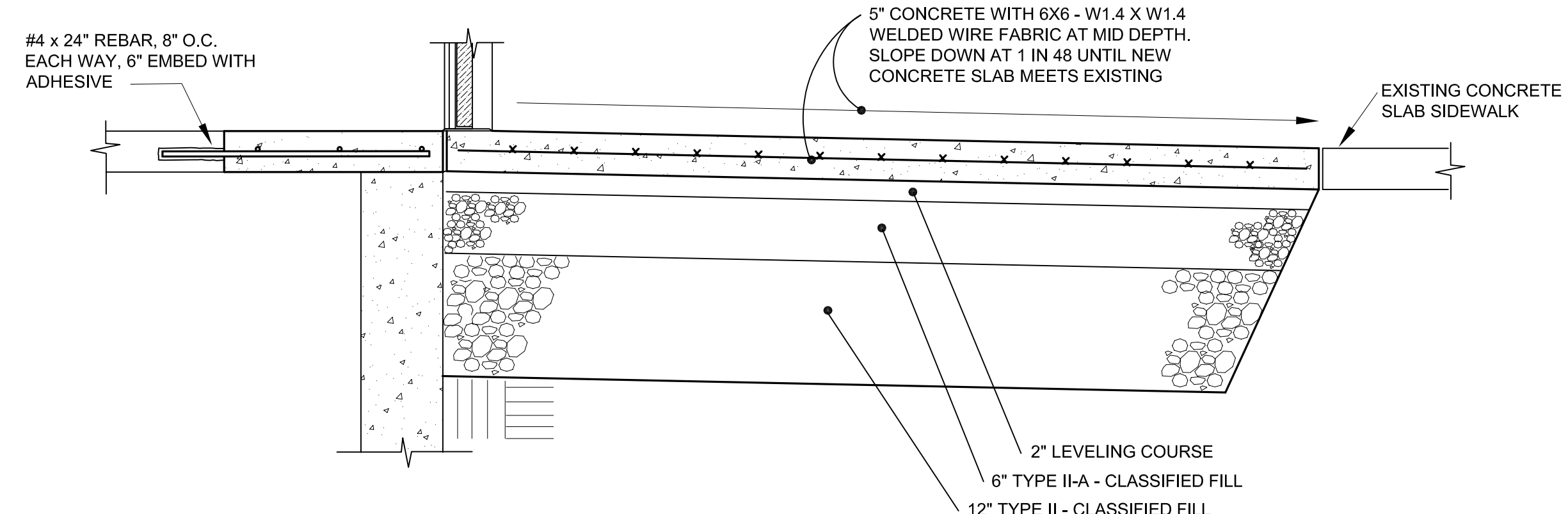
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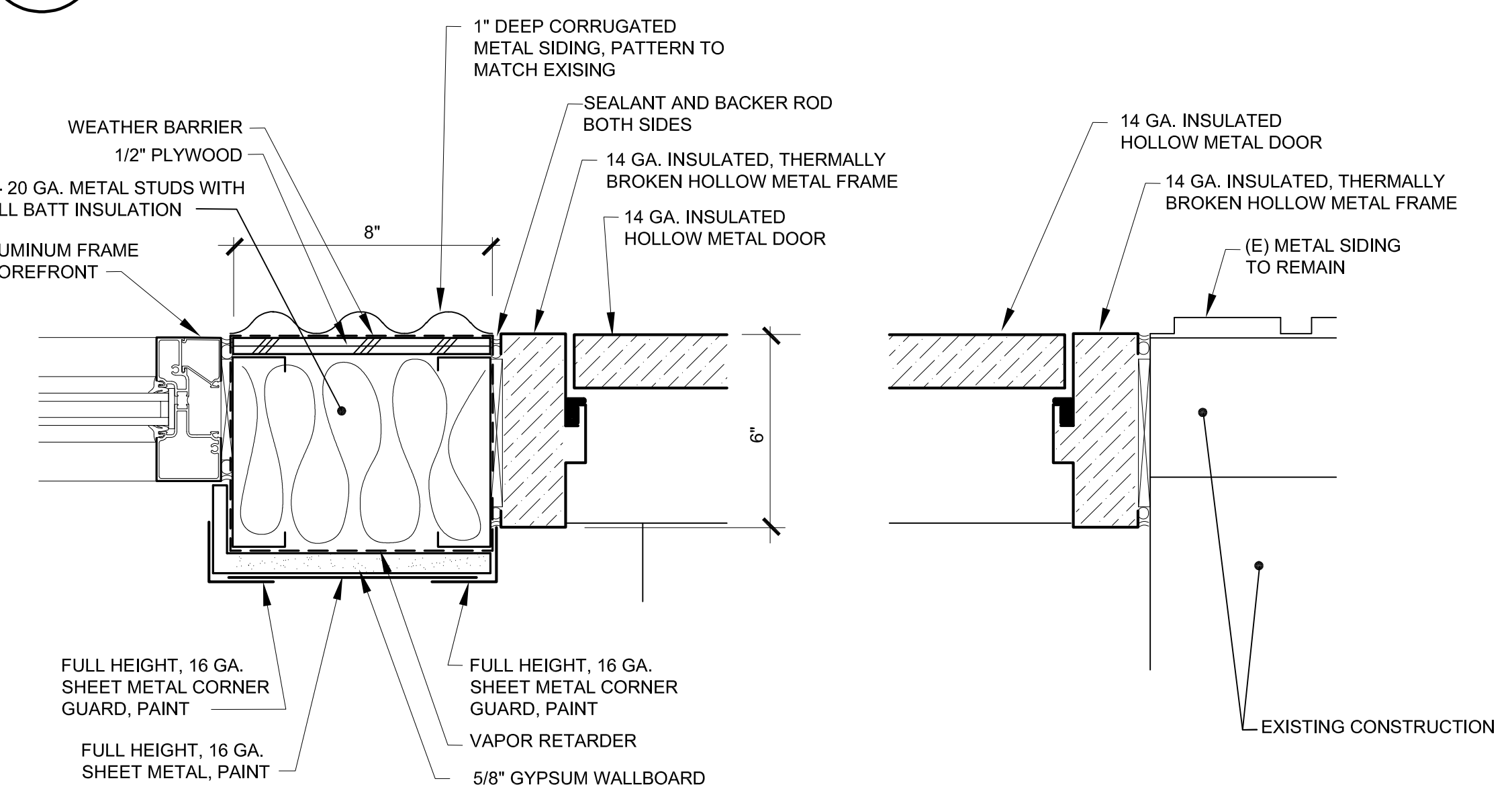
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7 **DETAIL - DEMO**
AA4.03 SCALE: 1/2" = 1'-0"

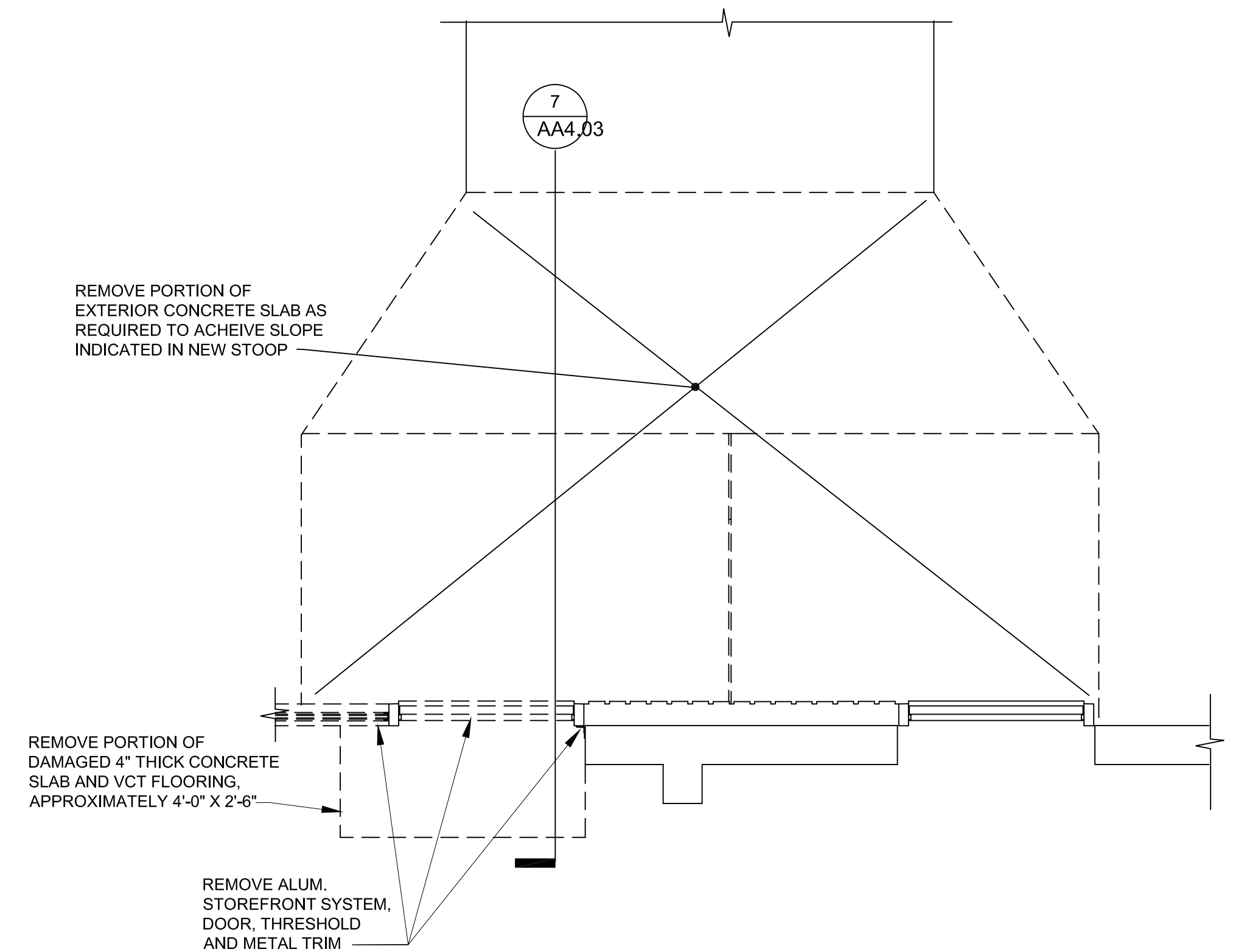


6 **DETAIL**
AA4.03 SCALE: 1" = 1'-0"

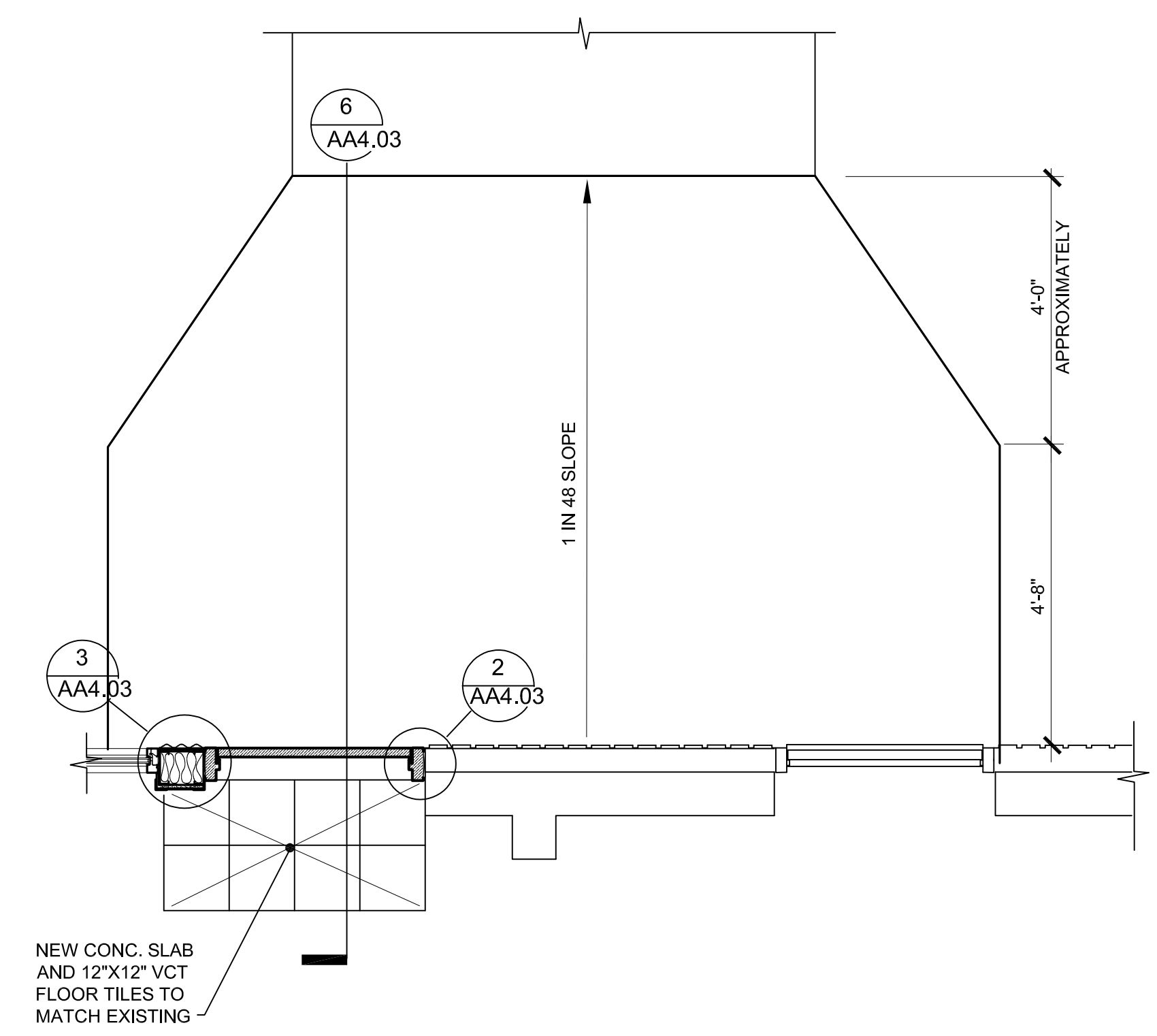


3 **JAMB DETAIL**
AA4.03 SCALE: 3" = 1'-0"

2 **JAMB DETAIL**
AA4.03 SCALE: 3" = 1'-0"



4 **PLAN DETAIL - DEMO**
AA4.03 SCALE: 1/2" = 1'-0"



1 **PLAN DETAIL**
AA4.03 SCALE: 1/2" = 1'-0"



Anchorage School District

REVISIONS

No	Description	Date
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BDS, Inc. Entity #25796D
BDS ARCHITECTS
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 830717

BID DOCUMENTS
NOVEMBER 7, 2023

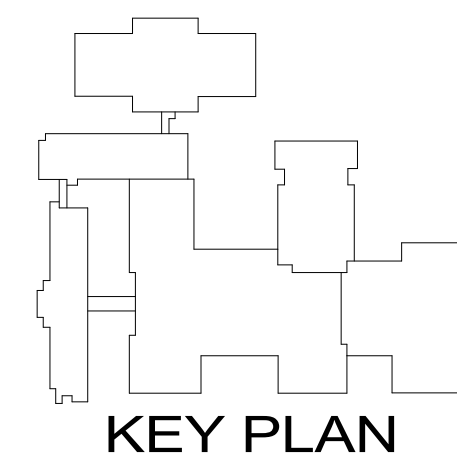
ADD ALT 4 STOREFRONT DETAILS AA4.03



Anchorage School District

REVISIONS

No Description Date



KEY PLAN

ReidMiddleton

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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023

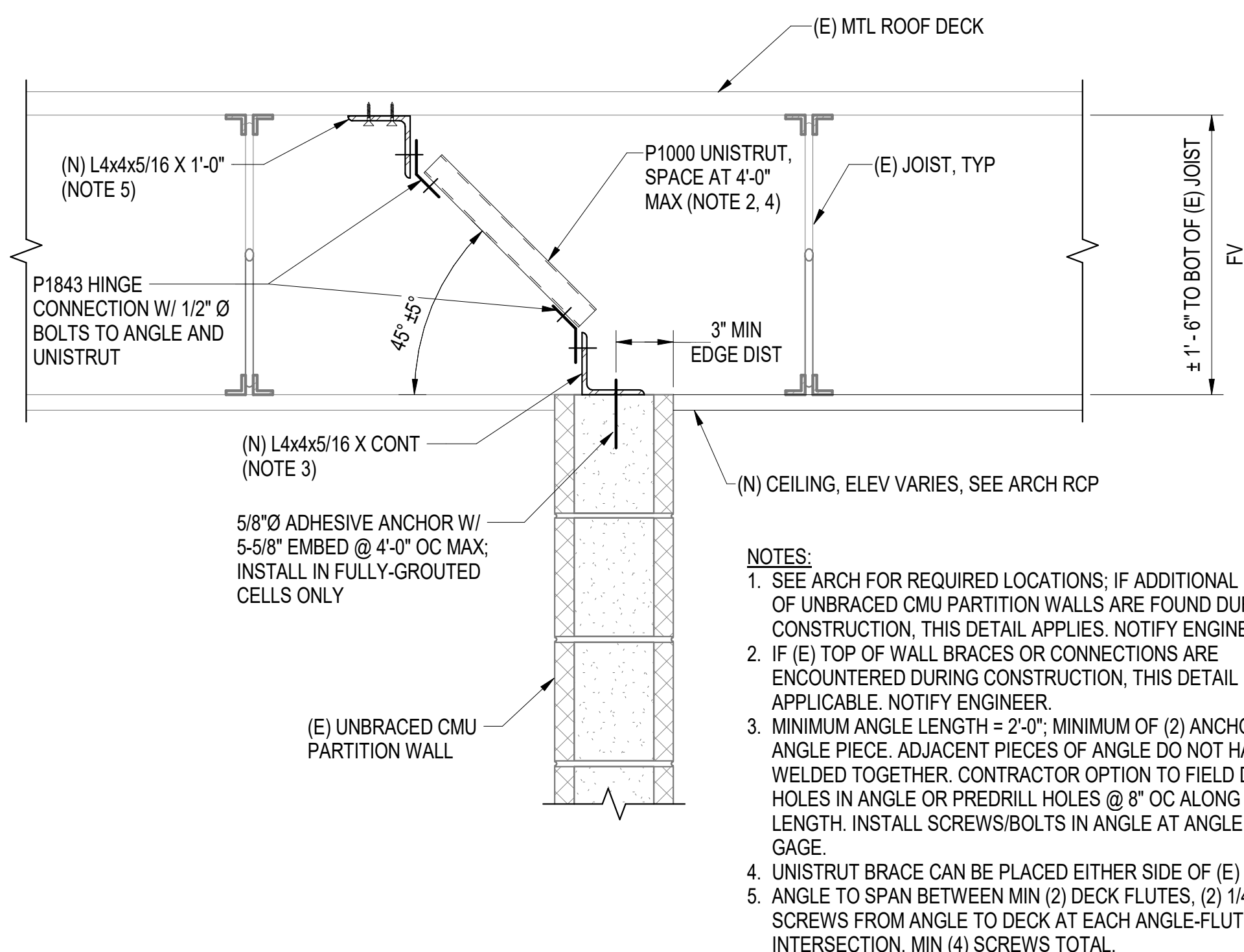
STRUCTURAL DETAILS S1.01

NOTIFICATION OF CHILD OCCUPIED FACILITY:

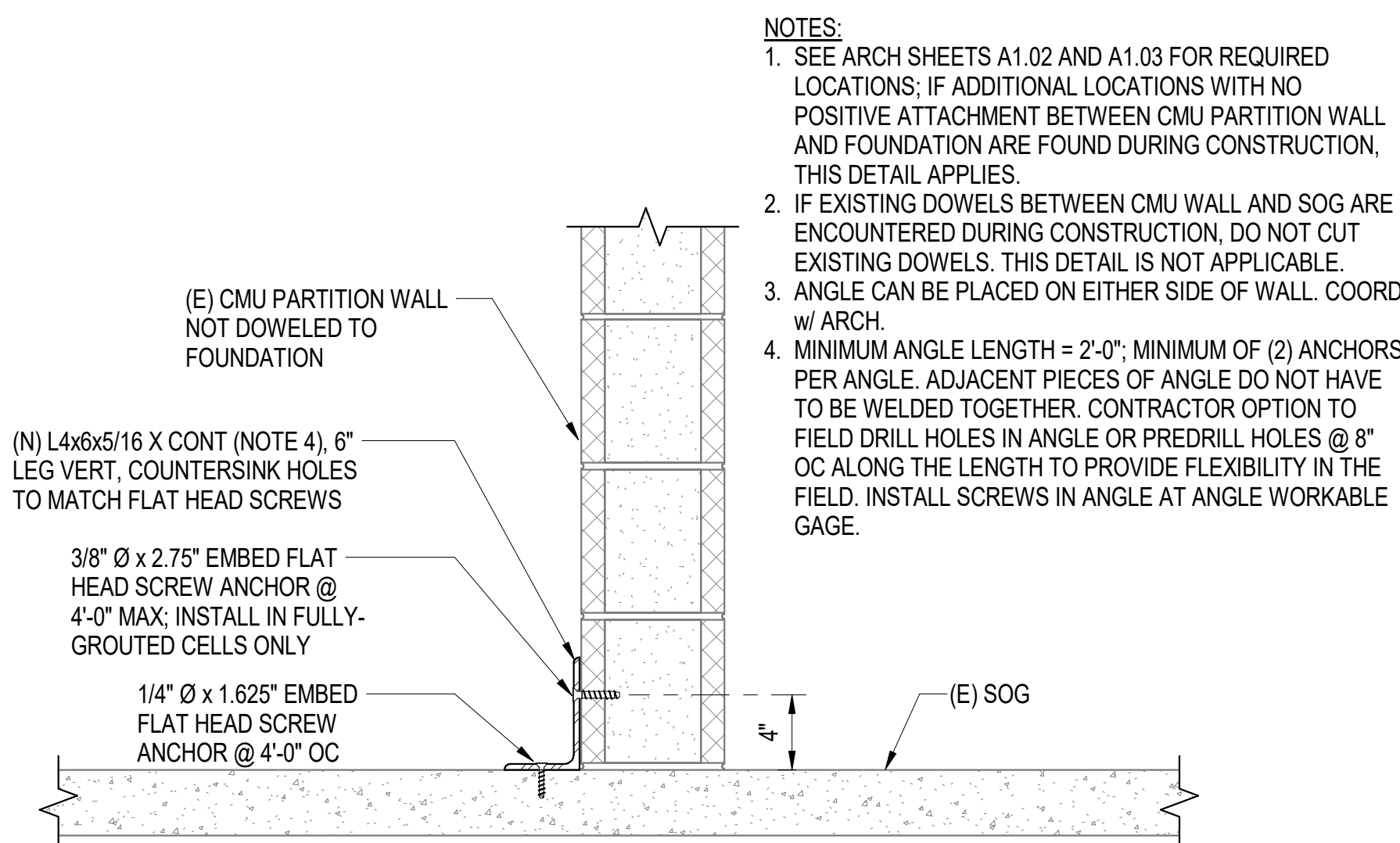
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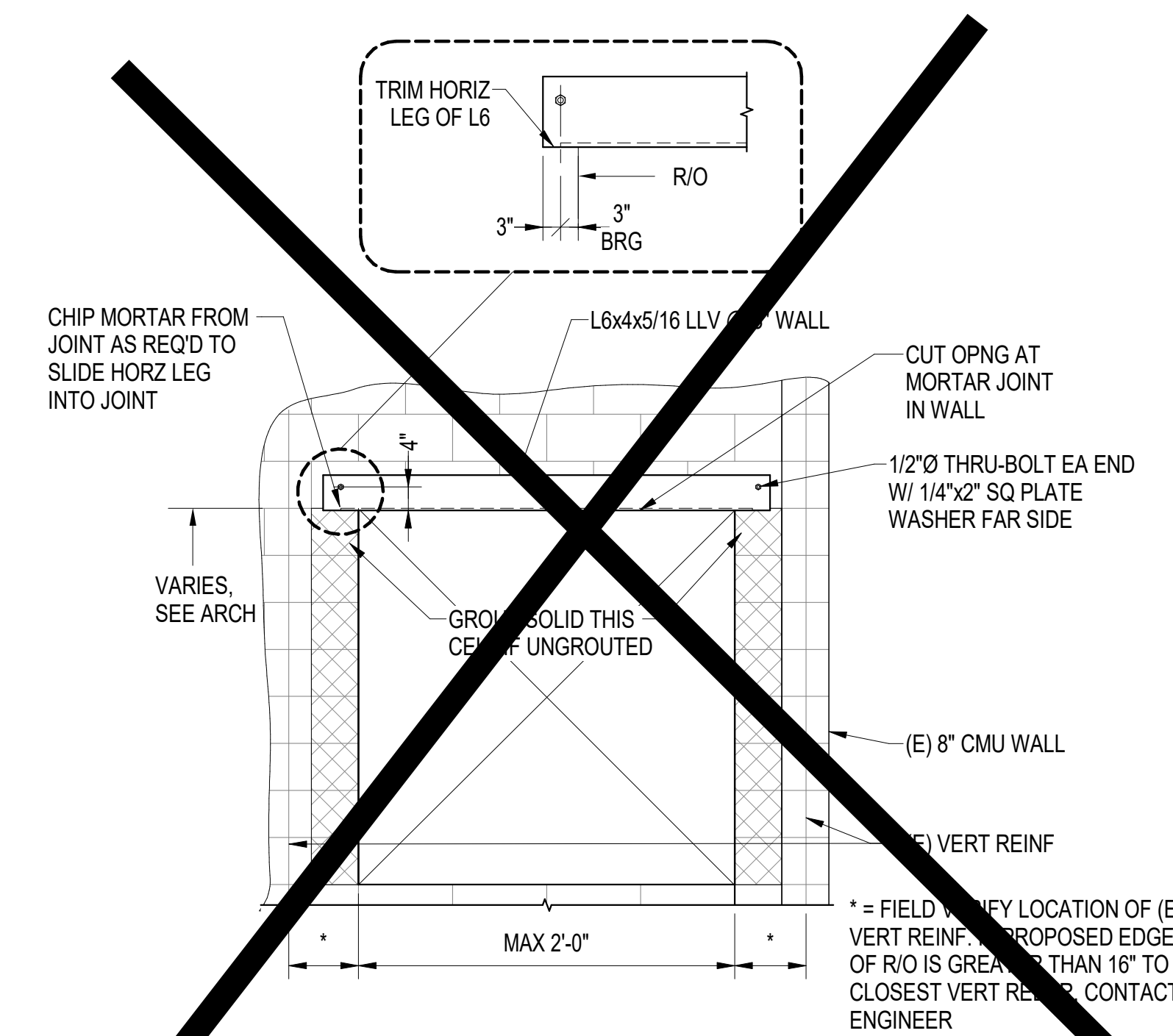
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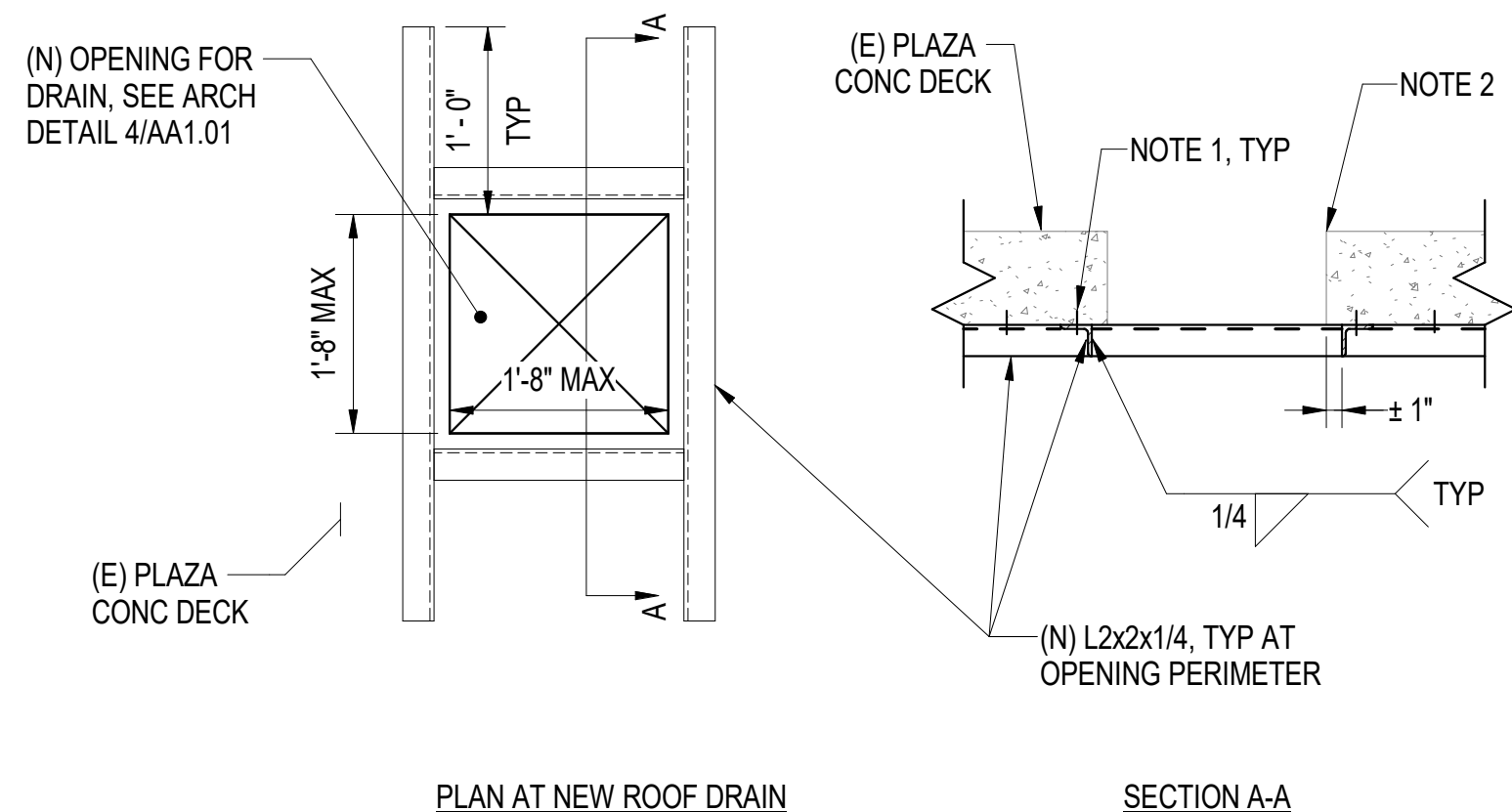
1 S1.01 1 1/2" = 1'-0" DETAIL AT TOP OF (E) UNBRACED CMU PARTITION WALL



2 S1.01 1 1/2" = 1'-0" DETAIL AT BOTTOM OF (E) CMU PARTITION WALL

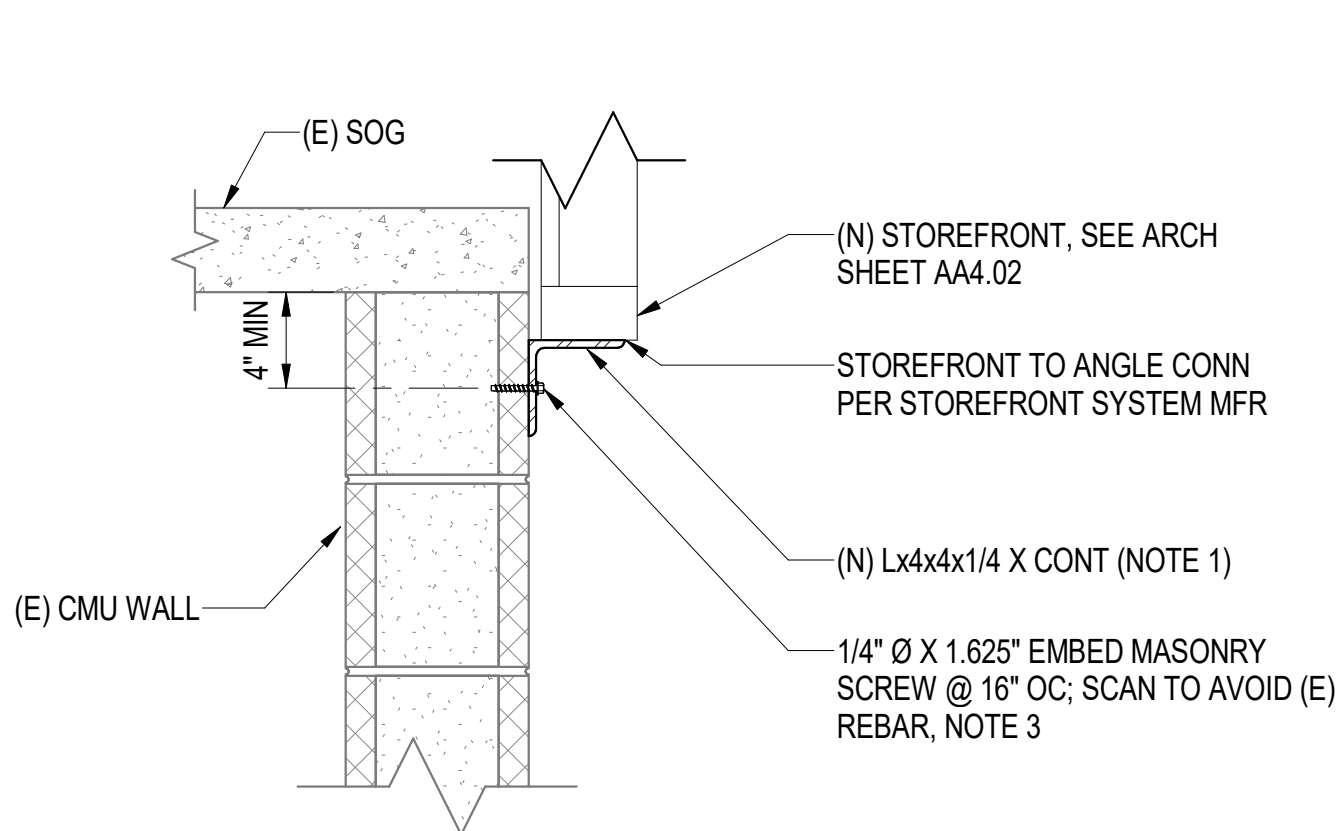


3 S1.01 1 1/2" = 1'-0" (N) CMU WALL OPENING IN (E) WALL



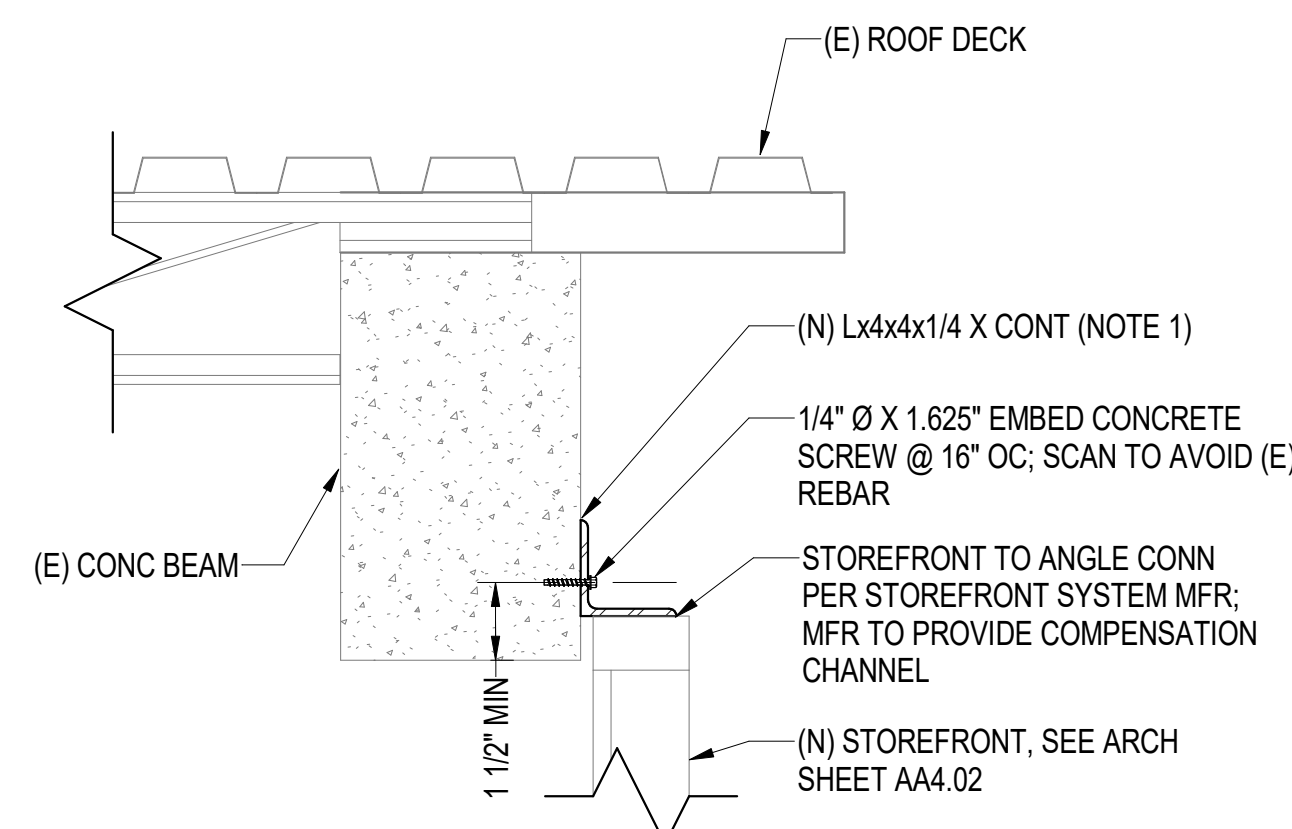
NOTE:
1. ATTACH (N) ANGLE TO (E) SLAB w/ 1/4" Ø X 1.625" EMBED CONCRETE SCREWS @ 12" OC MAX, FULL-LENGTH OF (N) ANGLE. SCAN TO AVOID (E) REBAR.
2. SAWCUT (E) CONCRETE. DO NOT OVERCUT CORNERS. MAY CUT UP TO (3) EXISTING REBAR IN EACH DIRECTION.

4 S1.01 1" = 1'-0" DETAIL AT PLAZA DECK OPENING



NOTE:
1. MINIMUM ANGLE LENGTH = 4'-0". ADJACENT PIECES OF ANGLE DO NOT HAVE TO BE WELDED TOGETHER.
2. DESIGN WIND LOAD ON STOREFRONT SYSTEM EQUALS 43 PSF GROSS ULTIMATE (C&C, ZONE 4, EFFECTIVE WIND AREA = 20 SF).
3. ANCHORS STRESSED TO LESS THAN 50%, SPECIAL INSPECTION NOT REQUIRED.

5 S1.01 1 1/2" = 1'-0" SECTION AT BOTTOM STOREFRONT CONNECTION



NOTE:
1. MINIMUM ANGLE LENGTH = 4'-0". ADJACENT PIECES OF ANGLE DO NOT HAVE TO BE WELDED TOGETHER.
2. DESIGN WIND LOAD ON STOREFRONT SYSTEM EQUALS 43 PSF GROSS ULTIMATE (C&C, ZONE 4, EFFECTIVE WIND AREA = 20 SF).

6 S1.01 1 1/2" = 1'-0" SECTION AT TOP STOREFRONT CONNECTION

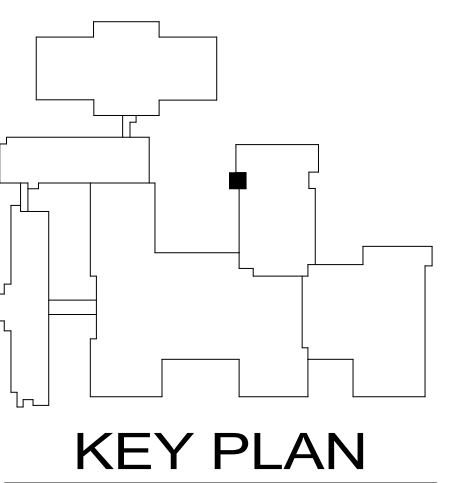
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Anchorage School District

REVISIONS		
No	Description	Date



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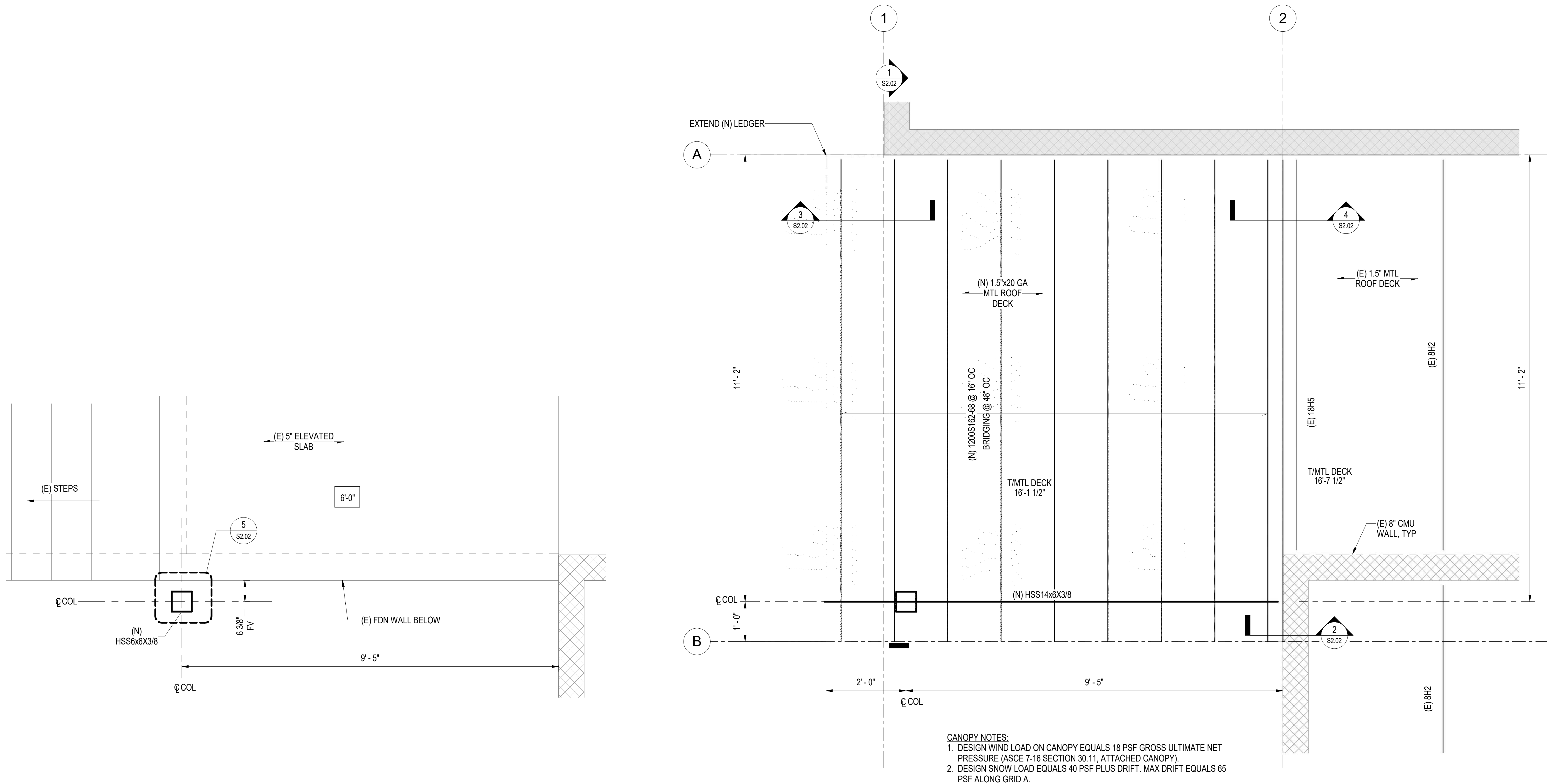
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

EXTERIOR CANOPY PLANS
S2.01

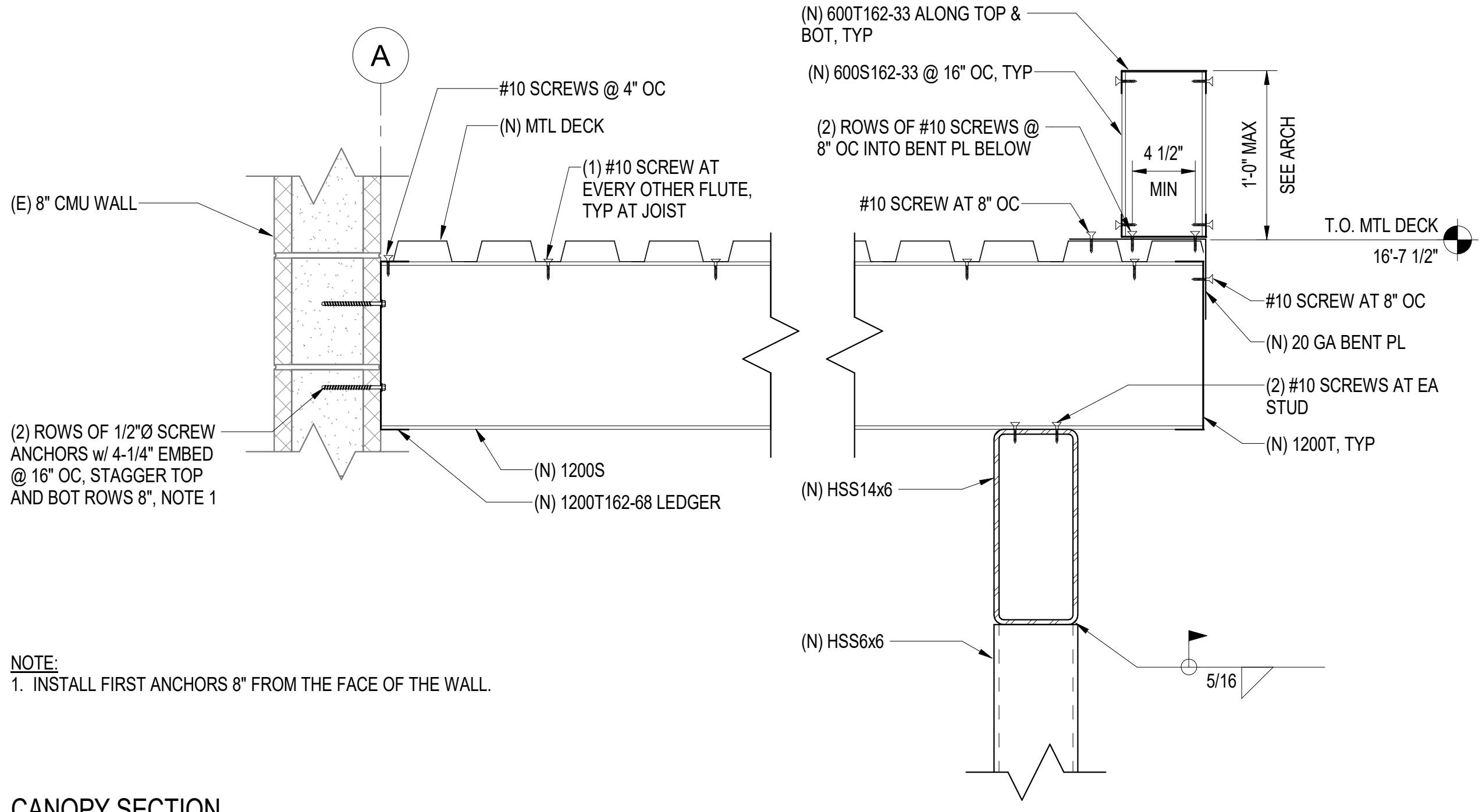


CANOPY NOTES:
 1. DESIGN WIND LOAD ON CANOPY EQUALS 18 PSF GROSS ULTIMATE NET PRESSURE (ASCE 7-16 SECTION 30.11, ATTACHED CANOPY).
 2. DESIGN SNOW LOAD EQUALS 40 PSF PLUS DRIFT. MAX DRIFT EQUALS 65 PSF ALONG GRID A.

1 CANOPY COLUMN FDN PLAN
 S2.01 3/4" = 1'-0"

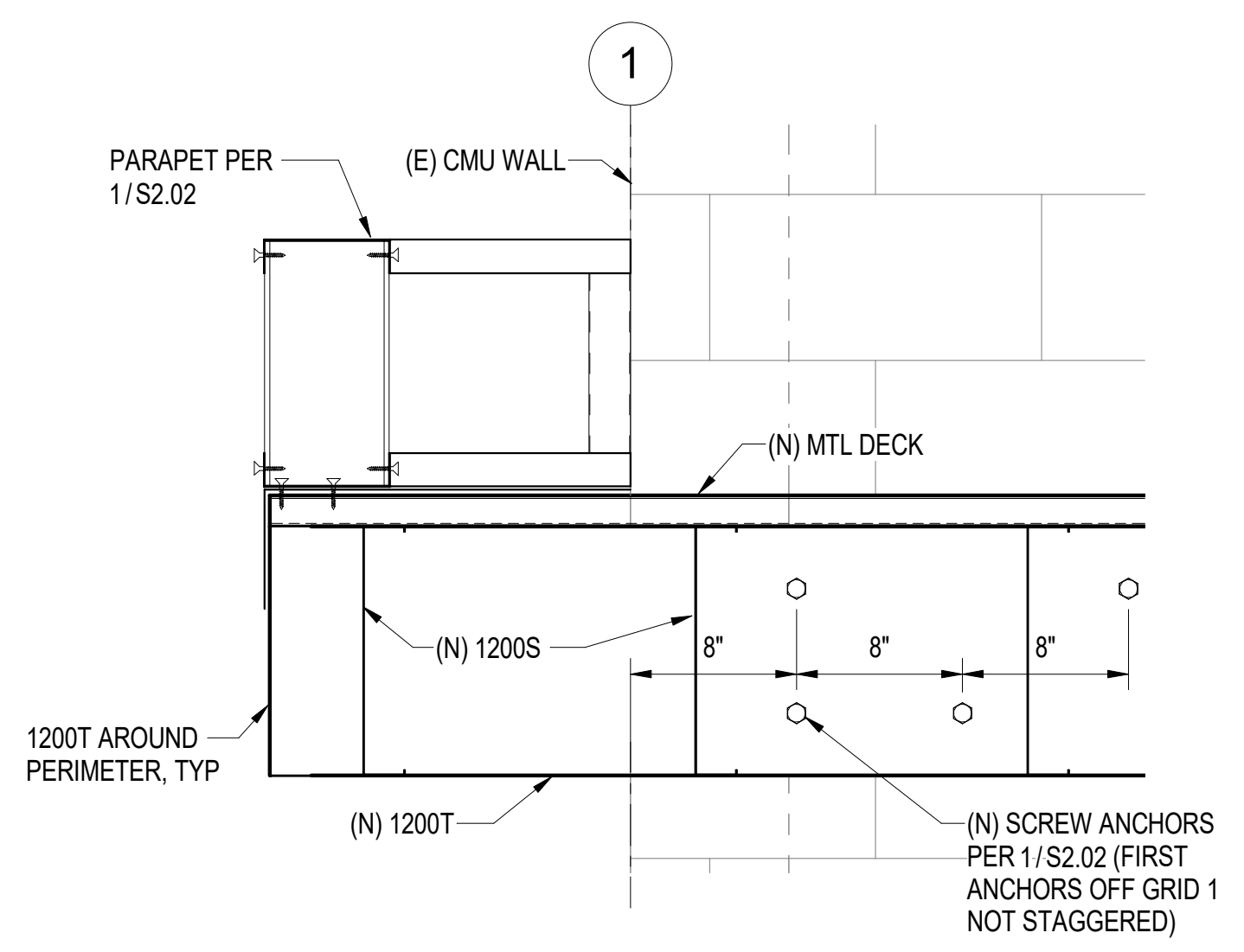
2 CANOPY ROOF PLAN
 S2.01 3/4" = 1'-0"



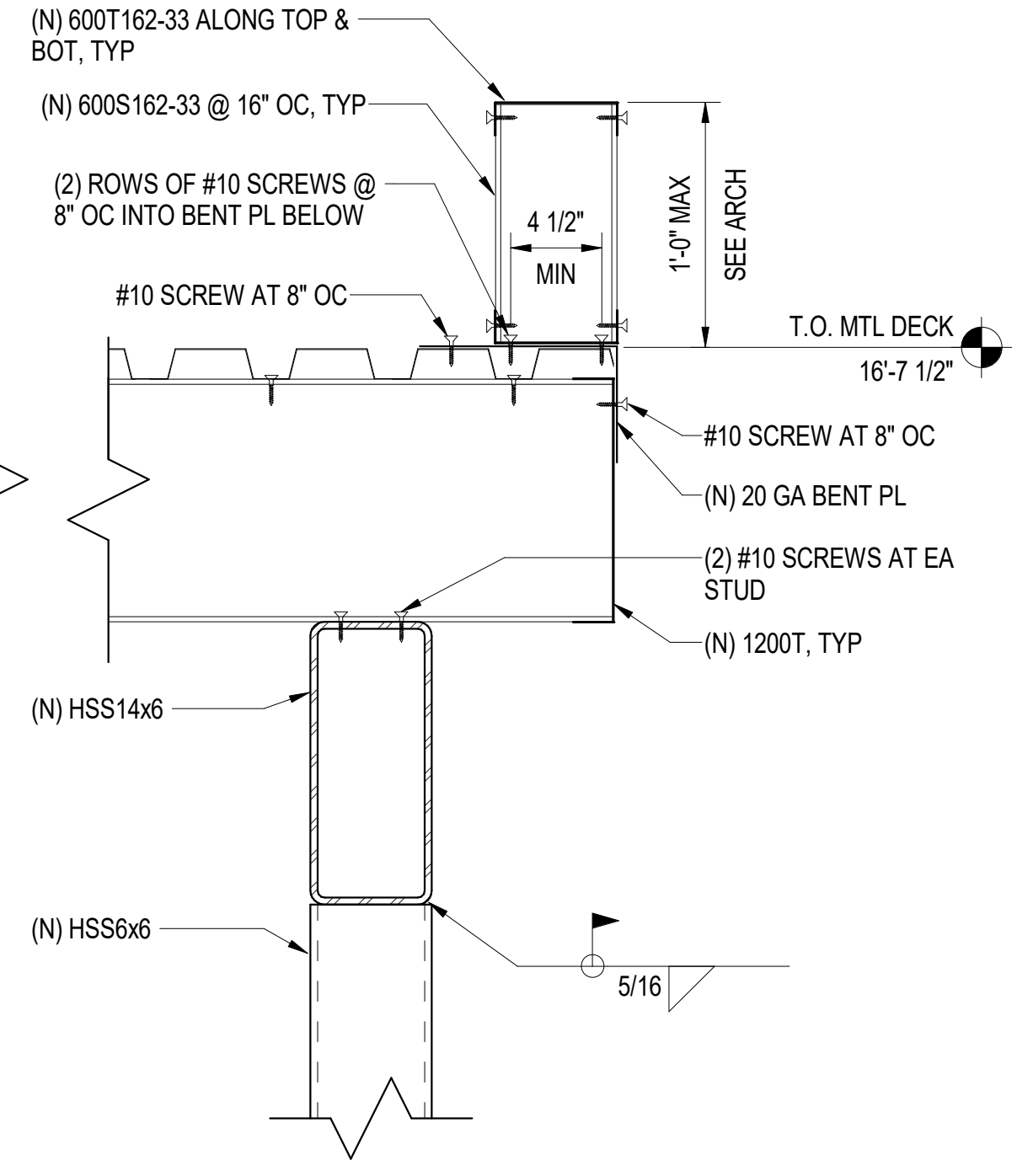


NOTE:
1. INSTALL FIRST ANCHORS 8" FROM THE FACE OF THE WALL.

1 CANOPY SECTION
S2.02 1 1/2" = 1'-0"



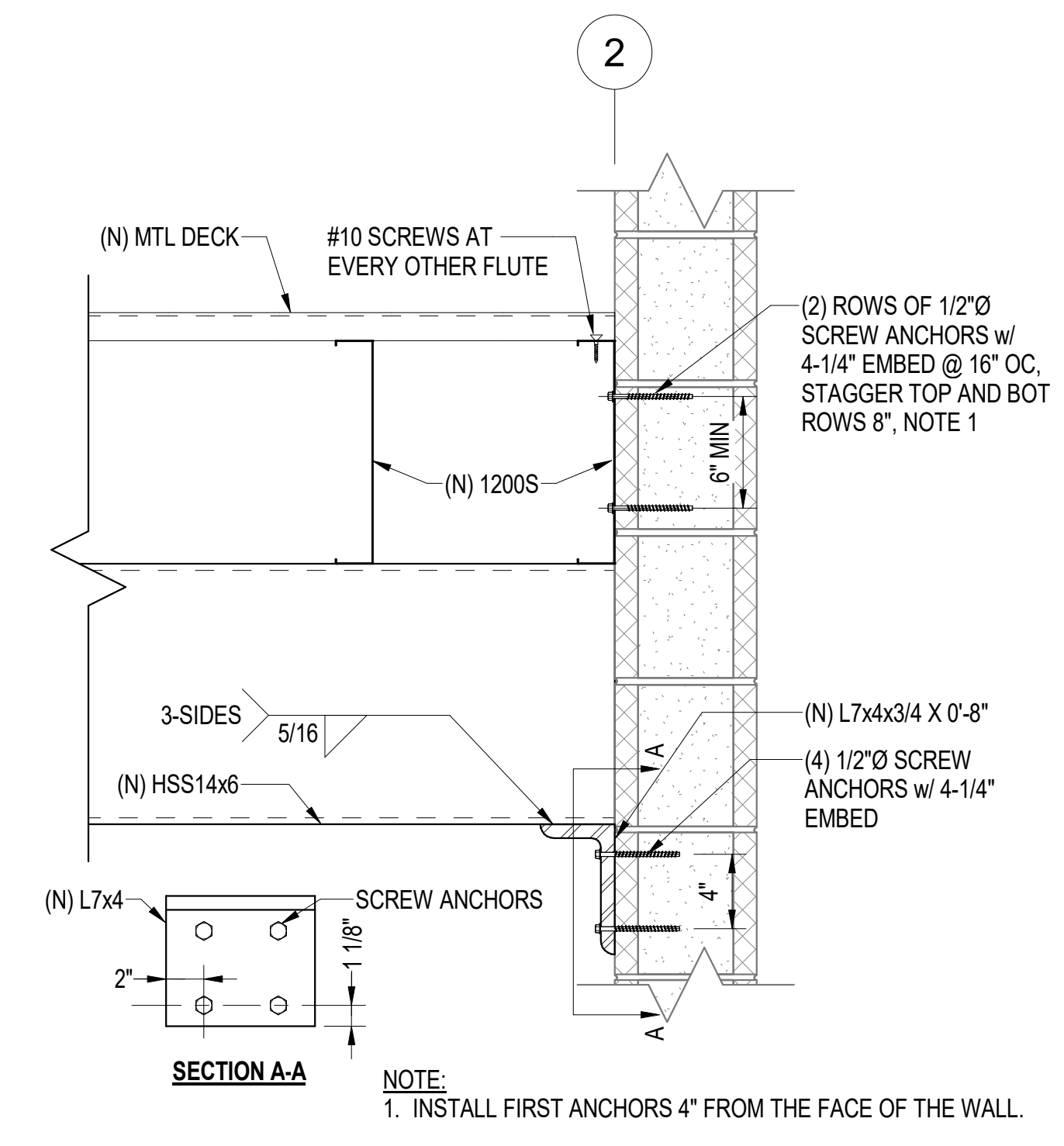
3 OVERHANG SECTION
S2.02 1 1/2" = 1'-0"



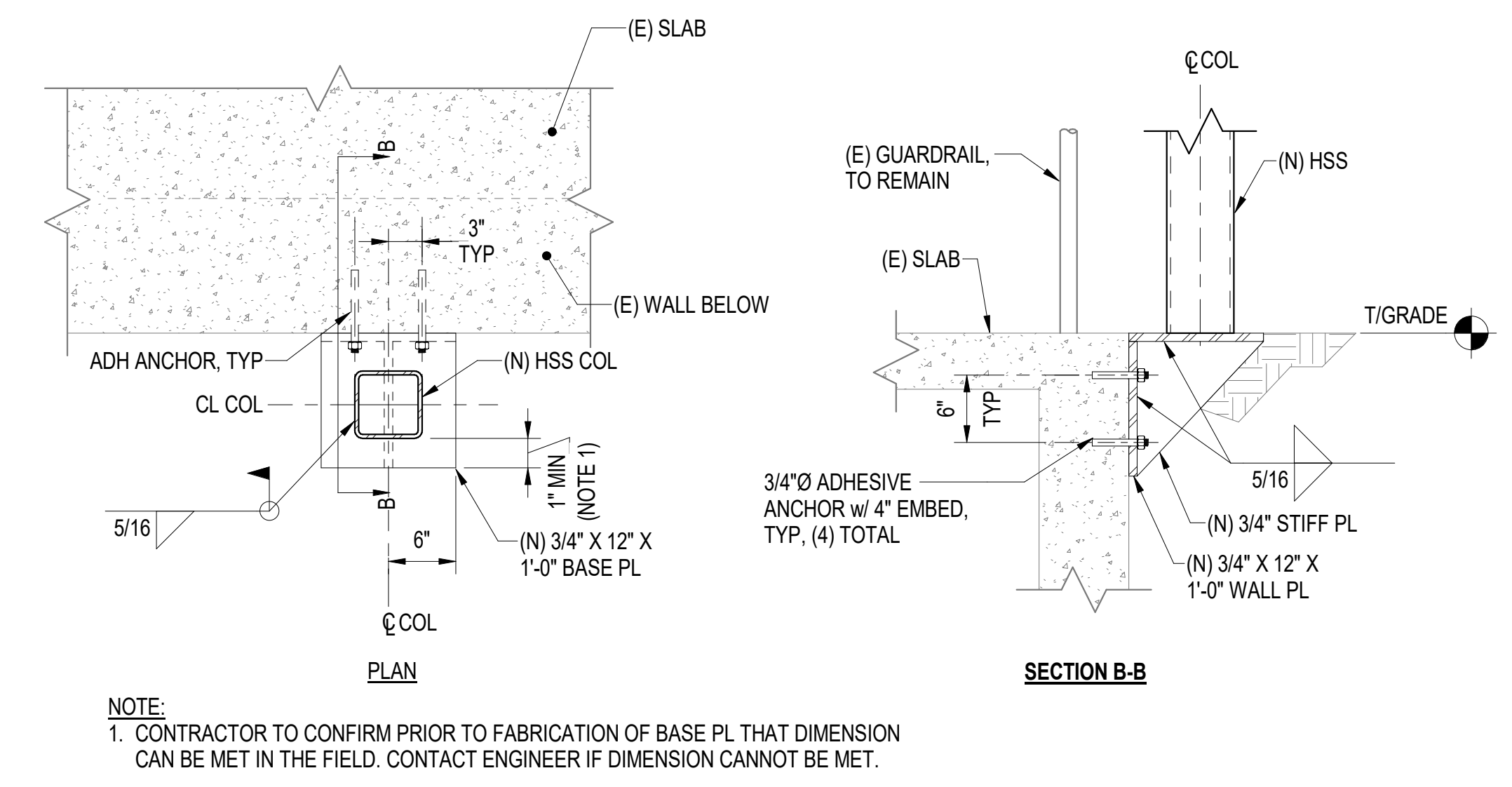
4 CANOPY SECTION AT (E) MTL DECK
S2.02 1 1/2" = 1'-0"

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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2 CMU CONNECTION AT GRID 2
S2.02 1 1/2" = 1'-0"



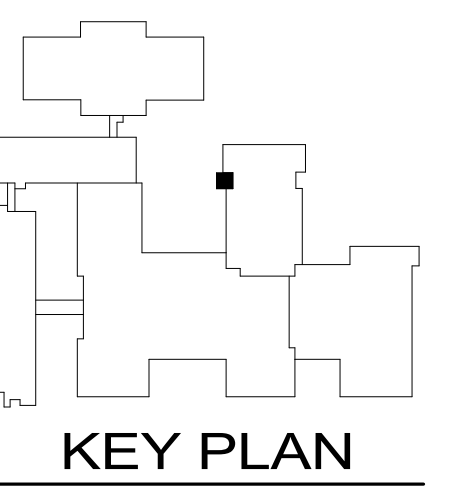
5 COLUMN BASE PL DETAIL
S2.02 1" = 1'-0"



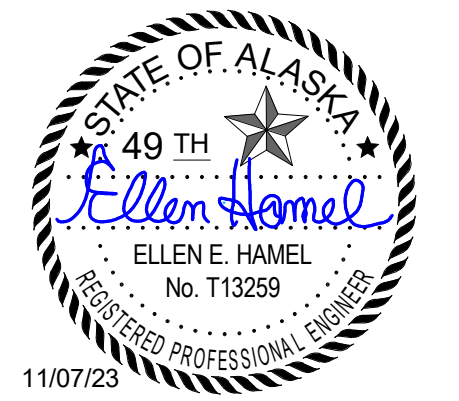
Anchorage School District

REVISIONS

No	Description	Date
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA
4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

EXTERIOR CANOPY DETAILS S2.02

BID DOCUMENTS
NOVEMBER 7, 2023



Anchorage School District

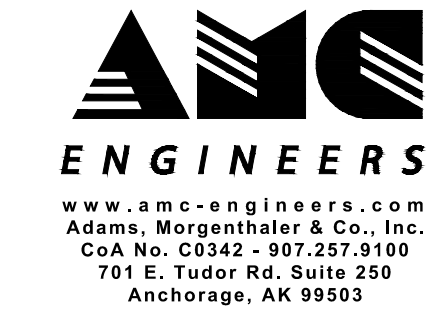
REVISIONS

No Description Date

- 1. DRAWING INFORMATION IS BASED UPON AVAILABLE OWNER DRAWINGS AND LIMITED FIELD VERIFICATION. DRAWING INFORMATION DOES NOT REPRESENT AS-BUILT CONDITIONS. FIELD VERIFY EXISTING PIPES, DUCTS, AND EQUIPMENT LOCATIONS, ROUTING, CONTROLS, AND APPURTENANCES PRIOR TO START OF WORK.
2. FIELD COORDINATE THE EXACT LOCATIONS OF EQUIPMENT, PIPING, DUCT WORK, AND CONTROLS WITH EXISTING AND NEW WORK, INCLUDING RATED ASSEMBLIES, CONSTRUCTION PHASING, AND STRUCTURAL REQUIREMENTS.
3. REMOVE ABANDONED OR INDICATED FOR DEMOLITION PIPES, DUCTS, EQUIPMENT AND CONTROLS. REMOVE BRACKETS, STEMS, HANGERS, CONDUIT, CONDUCTORS, DEVICES, AND OTHER ACCESSORIES.
4. PLUG, PATCH, REPAIR HOLES AND SURFACES. REFINISH SURFACE AND REPAIR ASSEMBLIES TO MATCH EXISTING FIRE, TEMPERATURE, AND/OR SMOKE RATINGS. REPAIR DAMAGED SURFACES, INSULATION, CEILING TILES, AND FIREPROOFING. SEAL ROOM PENETRATIONS TO MAINTAIN PRESSURE RELATIONSHIPS TO ADJACENT SPACES.
5. OBTAIN EQUIPMENT TAGS AND BAR CODES FROM FACILITY MAINTENANCE; INCORPORATE INFORMATION ON CONTRACTOR, AS-BUILTS, REDLINES AND CONTROLS WORK.
6. OBTAIN AND REVIEW EQUIPMENT VENDOR'S PREINSTALLATION/INSTALLATION DRAWINGS AND MANUALS BEFORE STARTING WORK. CONFLICTS BETWEEN VENDOR REQUIREMENTS AND CONTRACT DOCUMENTS SHALL BE RESOLVED WITH OWNER AND ENGINEER BEFORE STARTING WORK. CONFIRM VENDOR FURNISHED EQUIPMENT AND MATERIALS FOR CONTRACTOR INSTALLATION.
7. SHOP DRAWINGS AND PHASING PLANS SHALL BE REVIEWED BY CONTRACTOR WITH ALL SUB-CONTRACTORS AND SIGNED-OFF AS ACCEPTABLE BEFORE PROCEEDING WITH WORK. COPIES OF SIGNED-OFF DRAWINGS SHALL BE SUBMITTED TO OWNER AND ENGINEER.
8. COORDINATE PHASING REQUIREMENTS AND SERVICE DISRUPTIONS WITH THE OWNER. OBTAIN SPECIFIC AGREEMENT OF THE TIMES AND DURATIONS OF SYSTEM DISRUPTIONS BEFORE STARTING WORK.
9. ARRANGE WORK TO PROVIDE WORKABLE ACCESS TO SERVICEABLE OR OPERABLE EQUIPMENT. LOCATION OF VALVES, TRAPS, STRAINERS, MOTORS, DAMPER OPERATORS, ETC., SHALL BE EASILY ACCESSIBLE BY A PERSON STANDING ON THE FLOOR. ITEMS NOT IN THE OPEN SHALL BE READILY ACCESSIBLE THROUGH ACCESS OPENINGS IN THE BUILDING CONSTRUCTION. PROVIDE UL LISTED ACCESS PANELS TO MATCH FIRE RATING OF ASSEMBLIES.

DRAWING INDEX

- M0.01 LEGEND & ABBREVIATIONS
M0.02 SCHEDULES
M0.10 OVERALL PLAN - MECHANICAL - MAIN LEVEL
M0.11 OVERALL PLAN - MECHANICAL - UPPER & LOWER LEVELS
M0.101 DEMOLITION MAIN LEVEL - MECHANICAL - AREA E
M0.102 DEMOLITION MAIN LEVEL - MECHANICAL - AREA F
M1.01 MAIN LEVEL - MECHANICAL - AREA E
M1.02 MAIN LEVEL - MECHANICAL - AREA F
M2.01 ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED
M2.02 ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED
M2.03 ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED
M2.04 ADD ALT 1 - ENLARGED PLAN PLAZA
M2.05 FAN ROOM DUCT REPAIR
M3.01 MECHANICAL DETAILS
M3.02 REFERENCE PHOTOS



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002
BID DOCUMENTS NOVEMBER 7, 2023

LEGEND & ABBREVIATIONS

M0.01

ABBREVIATIONS table with columns for symbol, description, and units. Includes terms like AT, INSUL, KWH, LBS, etc.

GENERAL table with columns for symbol, description, and units. Includes terms like NORTH ARROW, DETAIL REFERENCE, PHOTOGRAPH REFERENCE, etc.

PLUMBING table with columns for symbol, abbr., and description. Includes terms like CW, HW, HWC, V, TP, FM, W, SD, etc.

GENERAL PIPING table with columns for symbol, abbr., and description. Includes terms like BALL VALVE, GATE VALVE, GLOBE VALVE, etc.

PIPING table with columns for symbol, abbr., and description. Includes terms like HWS, HWR, GHS, GHR, FT, UH, CUH, etc.

CONTROLS table with columns for symbol, abbr., and description. Includes terms like TSTAT, HUMIDISTAT, CS, CT, FS, TT, etc.

FIRE PROTECTION table with columns for symbol, abbr., and description. Includes terms like FW, WPS, PENDANT, UPRIGHT, etc.

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NOTE: THIS IS A STANDARD LEGEND, SOME OF THE SYMBOLS SHOWN ON LEGEND ARE NOT NECESSARILY ON THE DRAWINGS.



Anchorage School District

REVISIONS

No Description Date

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NOTIFICATION OF POTENTIAL HAZARDS:

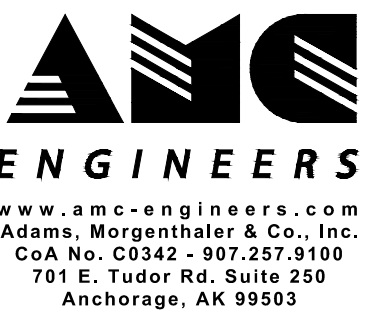
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PLUMBING FIXTURE CONNECTION SCHEDULE							
SYMBOL	FIXTURE	WASTE (INCH)	VENT (INCH)	HW (INCH)	CW (INCH)	POWER	REMARKS, BASIS OF DESIGN
SECTION 22 4000 - PLUMBING FIXTURES							
P-1	WATER CLOSET	4	2	-	1	-	WALL MOUNTED, TOP SPUD, ELONGATED BOWL, MANUAL FLUSH VALVE, NEOPRENE GASKET.
P-1H	WATER CLOSET	4	2	-	1	-	WALL MOUNTED, TOP SPUD, ELONGATED BOWL, MANUAL FLUSH VALVE, NEOPRENE GASKET, ADA COMPLIANT.
P-2	URINAL	2	1-1/2	-	3/4	-	WALL MOUNTED, MANUAL FLUSH VALVE, SIPHON JET.
P-2H	URINAL	2	1-1/2	-	3/4	-	WALL MOUNTED, MANUAL FLUSH VALVE, SIPHON JET, ADA COMPLIANT.
P-3H	LAVATORY	1-1/2	1-1/2	1/2	1/2	-	WALL MOUNTED, METERED FAUCET, ADA COMPLIANT. VANDAL RESISTANT.
DF-1H	DRINKING FOUNTAIN	1-1/2	1-1/2	-	1/2	120/1	WALL MOUNTED, DUAL HEIGHT, WITH BOTTLE FILL, NON-REFRIGERATED, ADA COMPLIANT.
RD-1	PLAZA ROOF DRAIN	AS NOTED	-	-	-	-	COATED CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP, SUMP RECEIVER AND UNDERDECK CLAMP.
RD-2	PLAZA ROOF DRAIN	AS NOTED	-	-	-	-	COATED CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP, SUMP RECEIVER AND UNDERDECK CLAMP.

AIR INLET/OUTLET SCHEDULE							
SYMBOL	SCFM RANGE	MAX NC	MAX APD (N WC)	ACTIVE FACE SIZE (INCH)	DUCT SIZE (INCH)	BASIS OF DESIGN	REMARKS
SECTION 23 3700 - AIR OUTLETS AND INLETS							
SA	200 MAX	10	0.041	18X18	10	TITUS TDCA-AA	CEILING DIFFUSER: ALUMINUM, 24X24 MODULE, ADJUSTABLE PATTERN, ROUND NECK, LAY-IN CEILING BORDER.
SB	400 MAX	12	0.036	18X18	14	TITUS TDCA-AA	SAME AS SA, EXCEPT SIZE.
SC	525 MAX	12	0.036	18X18	16	TITUS TDCA-AA	SAME AS SA, EXCEPT SIZE.
RA	400 MAX	-	0.037	12X12	-	TITUS 50F	RETURN GRILLE: ALUMINUM, 1/2"X1/2"X1/2" EGGRATE GRID, LAY-IN CEILING BORDER.
RB	700 MAX	-	0.024	24X12	-	TITUS 50F	SAME AS RA, EXCEPT SIZE.
RC	1875 MAX	-	0.037	24X24	-	TITUS 50F	SAME AS RA, EXCEPT SIZE.
EA	200 MAX	-	0.024	10X10	-	TITUS 50F	EXHAUST GRILLE: ALUMINUM, 1/2" X 1/2" X 1/2" EGGRATE GRID, SURFACE MOUNT BORDER.
EB	400 MAX	-	0.037	12X12	-	TITUS 50F	SAME AS EA, EXCEPT SIZE.
EC	700 MAX	-	0.024	24X12	-	TITUS 50F	SAME AS EA, EXCEPT SIZE.
ED	1100 MAX	-	0.013	24X24	-	TITUS 50F	SAME AS EA, EXCEPT SIZE.
TA	330 MAX	14	0.04	12X12	-	TITUS 33RL	TRANSFER AIR GRILLE: STEEL 1/2" BLADE SPACING, 38 DEGREE DEFLECTION ANGLE, SURFACE MOUNT BORDER.
TB	750 MAX	-	0.002	24X24	-	TITUS 33RL	SAME AS TA, EXCEPT SIZE.

TERMINAL HEATING UNIT SCHEDULE									
SYMBOL	LOCATION	OUTPUT (MBH) (1)	FLUID	FLOW (GPM)	MAX WPD (FEET)	FLUID TEMP IN/OUT (DEGREES F)	MOTOR (HP,V,PH)	WEIGHT (LBS)	REMARKS, BASIS OF DESIGN
SECTION 23 8200 - TERMINAL HEATING AND COOLING UNITS									
FT-1	SEE PLANS	1159 BTU/LF	WATER	0.5	-	190/170	-	-	FINNED TUBE BASEBOARD: SLOPE TOP ENCLOSURE, 18" CABINET HEIGHT, 1-1/4" COPPER TUBING, SINGLE TIER OF FINS, 4-1/4" X 4-1/4" ALUMINUM FINS, 32 FINS/FOOT. RITTLING 1-1/4C-1/4X4-1/4-32, WITH 14 GAUGE S-L ENCLOSURE.

NOTES:
(1) SCHEDULED MBH OUTPUT IS REQUIRED HEAT LOAD FOR ROOM CONDITIONING.



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

SCHEDULES

M0.02



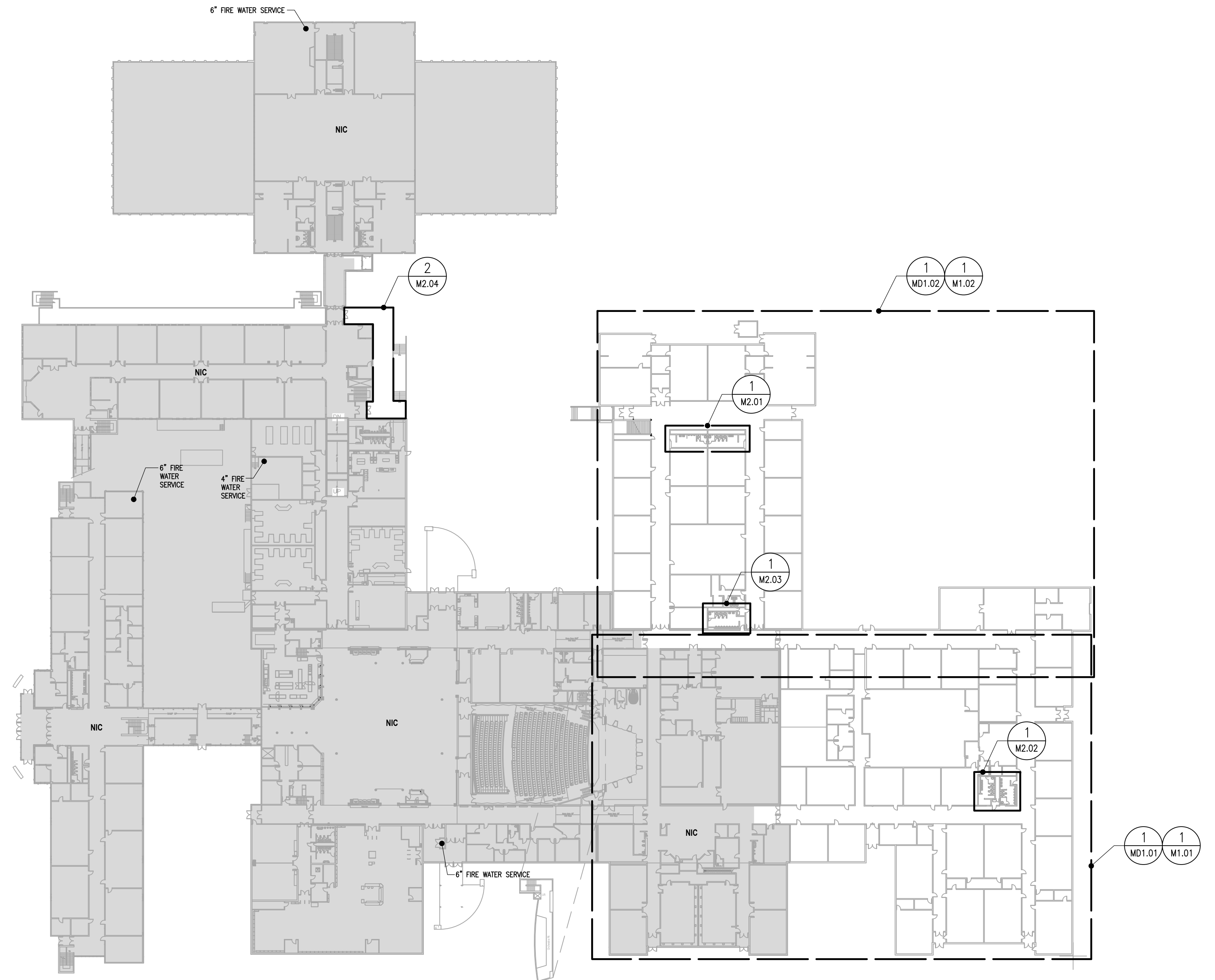
Anchorage School District

REVISIONS

No Description Date

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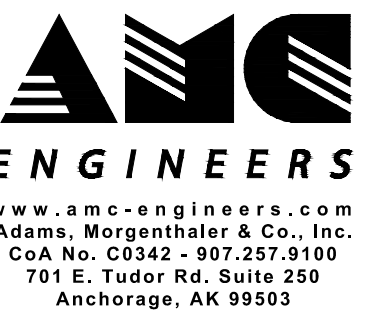


1 OVERALL PLAN - MECHANICAL - MAIN LEVEL

MO.10 SCALE: 5/256" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights BDS Project No.: 418001.002 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023

OVERALL PLAN - MECHANICAL - MAIN LEVEL

MO.10



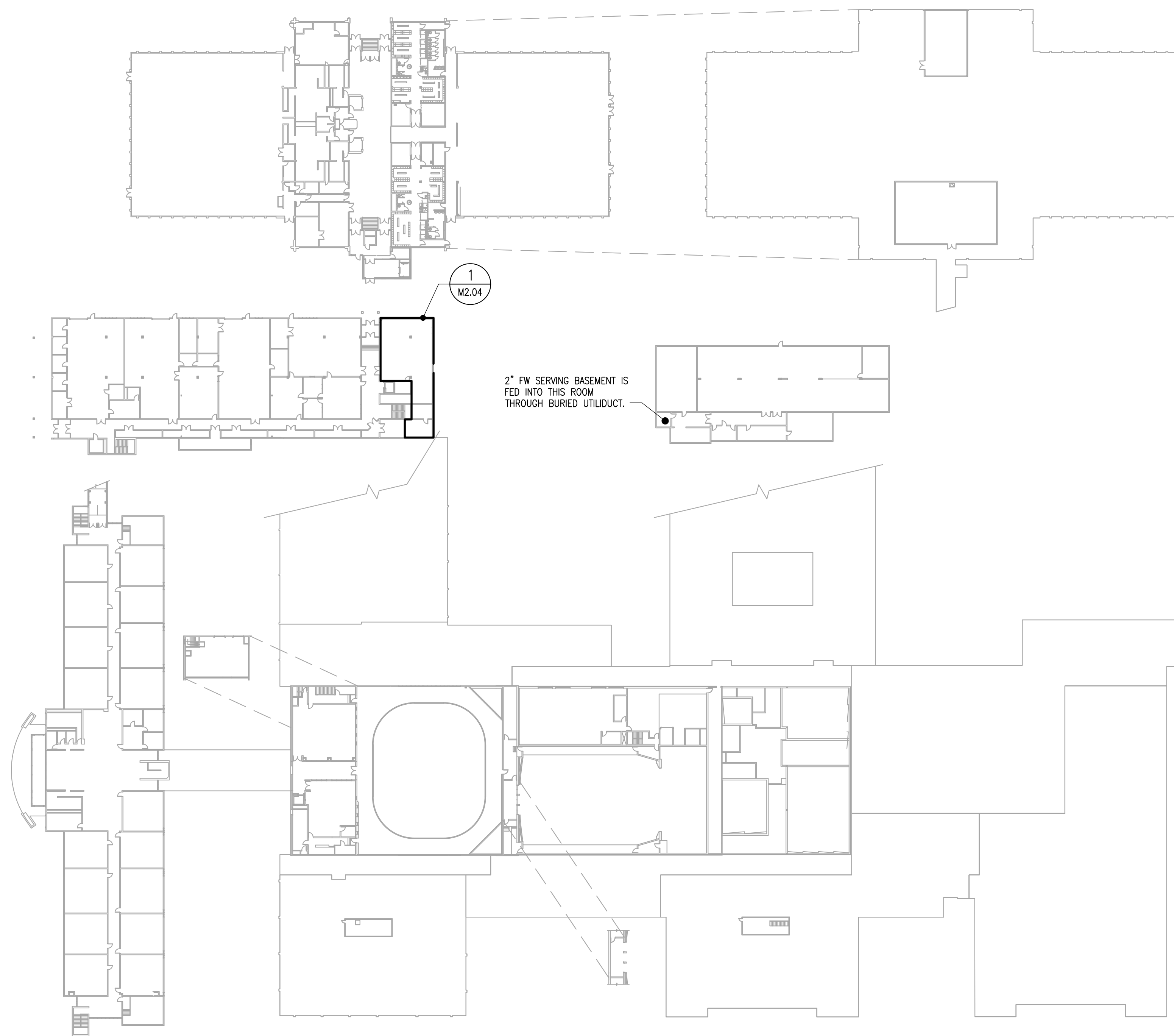
Anchorage School District

REVISIONS

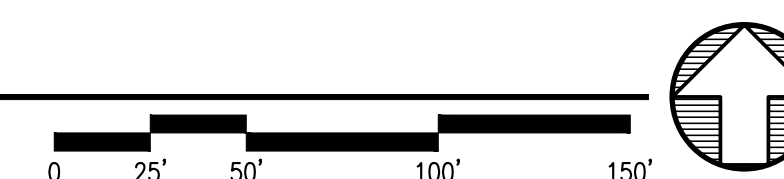
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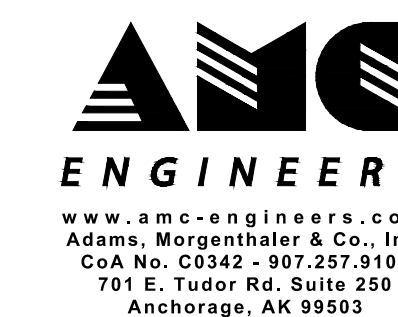
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1 OVERALL PLAN - MECHANICAL - UPPER & LOWER LEVELS
MO.11 SCALE: 5/256" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023
OVERALL PLAN - MECHANICAL - UPPER & LOWER LEVELS

MO.11

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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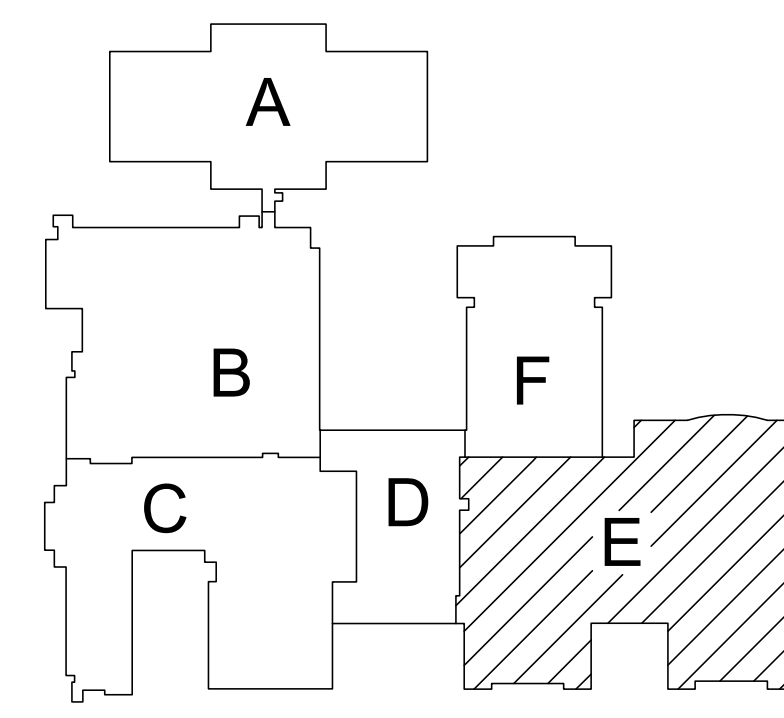
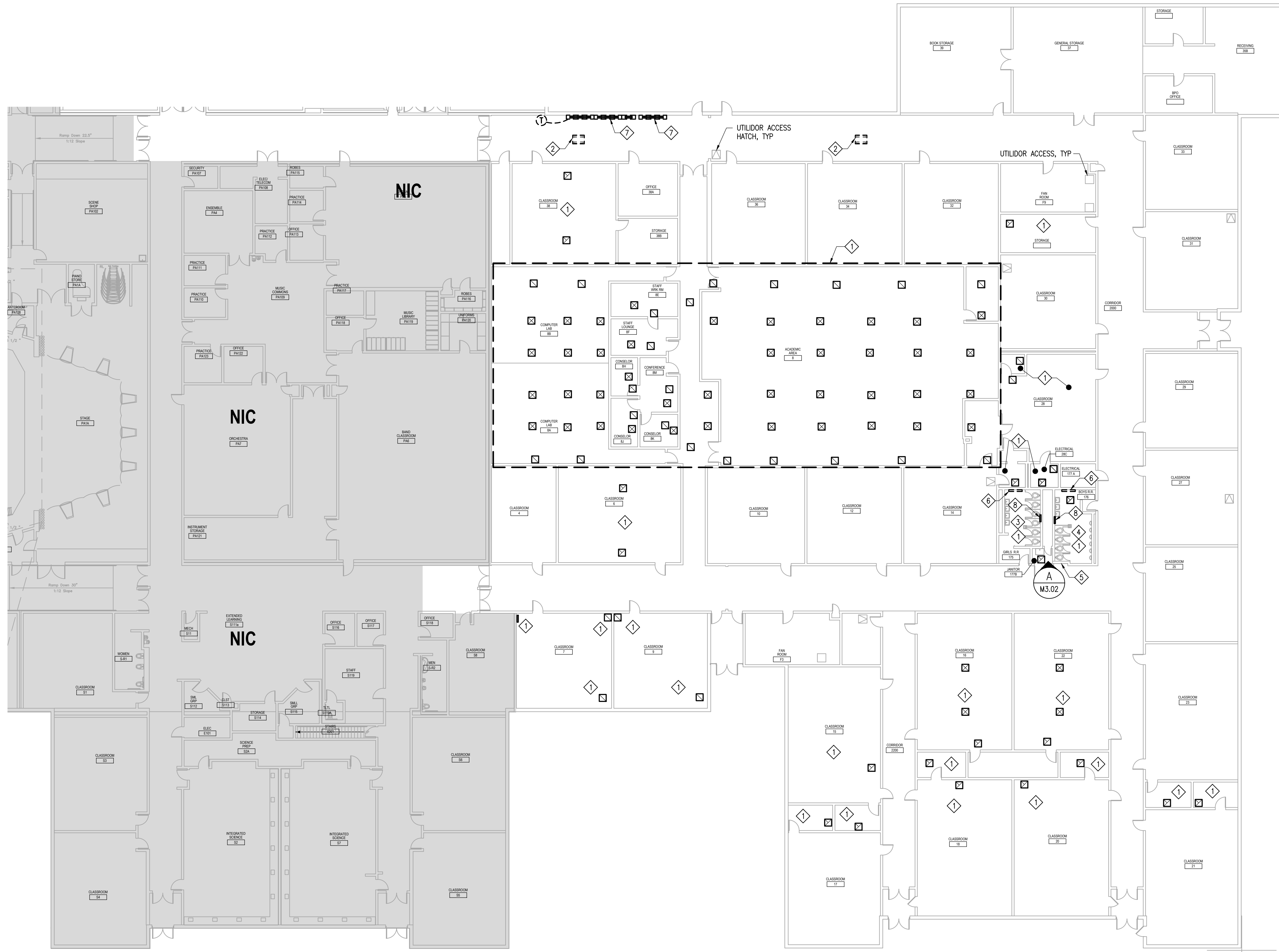
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GENERAL NOTES

- EXISTING CONDITIONS ARE BASED ON A LIMITED SITE VISIT AND DESIGN DRAWINGS DATED 1992, 1993 AND 1975. CONDUCT A SITE VISIT PRIOR TO BID SUBMISSION TO BECOME COMPLETELY FAMILIARIZED WITH SCOPE OF WORK. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING EXISTING CONDITIONS.
- FIELD VERIFY EXISTING CONDITIONS.
- COORDINATE LIMITS OF DEMOLITION WITH NEW WORK.

DEMOLITION NOTES

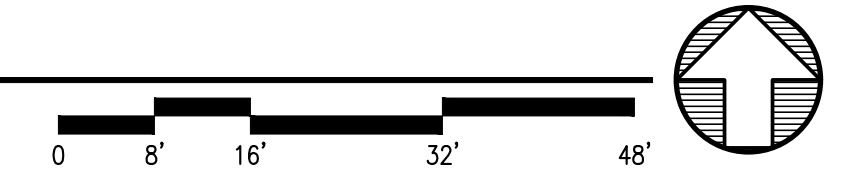
- REMOVE AND REPLACE CEILING DIFFUSERS, GRILLES AND FLEX DUCT IN SUPPORT OF SEISMIC UPGRADE AND SPRINKLER WORK ABOVE THE CEILING IN THIS ROOM.
- REMOVE AND RETAIN CABINET UNIT HEATER FOR REINSTALLATION IN SUPPORT OF SEISMIC UPGRADE AND SPRINKLER WORK ABOVE THE CEILING.
- ADD ALT 2: DEMOLISH PLUMBING FIXTURES AND PIPING IN THIS ROOM AND PREPARE FOR NEW FIXTURES IN NEW LOCATIONS. FIXTURES: 6 WATER CLOSETS, 4 LAVATORIES. REMOVE FLOOR DRAIN GRATE.
- ADD ALT 2: DEMOLISH PLUMBING FIXTURES AND PIPING IN THIS ROOM AND PREPARE FOR NEW FIXTURES IN NEW LOCATIONS. FIXTURES: 4 WATER CLOSETS, 6 URINALS, 3 LAVATORIES. REMOVE FLOOR DRAIN GRATE.
- ADD ALT 2: DEMOLISH DRINKING FOUNTAIN AND PREPARE PIPING FOR REPLACEMENT UNIT.
- ADD ALT 2: DEMOLISH BASEBOARD, BASEBOARD ENCLOSURE, VALVES, AND PIPING FED FROM BELOW. CAP PIPES BELOW FLOOR LEVEL. DEMOLISH THERMOSTAT AND WIREMOLD. REPAIR WALL AND FLOOR PER ARCHITECTURAL REQUIREMENTS.
- ADD ALT 4: DEMOLISH BASEBOARD, BASEBOARD ENCLOSURE, VALVES, THERMOSTAT, AND PIPING FED FROM BELOW. PREPARE PIPING FOR RECONNECTION. SEE 1M/3.02 FOR ORIGINAL FINNED TUBE DETAIL.
- ADD ALT 2: DEMOLISH WALL, E/A GRILLE AND ASSOCIATED DUCTWORK TO ACCOMMODATE WALL REPLACEMENT. PREPARE DUCT FOR EXTENSION TO NEW GRILLE IN THE CEILING.



KEY PLAN

1 DEMOLITION MAIN LEVEL - MECHANICAL - AREA E

MD1.01 SCALE: 1/16" = 1'-0"



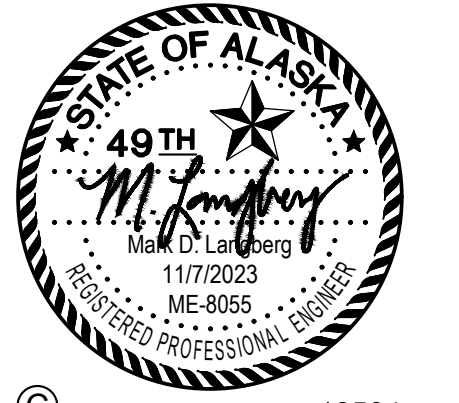
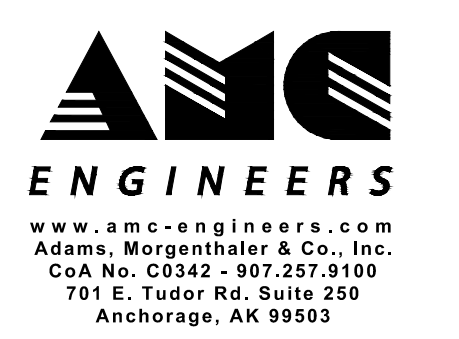
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Anchorage School District

REVISIONS

No	Description	Date



BETTYE DAVIS EAST
 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 DEMOLITION MAIN
 LEVEL -
 MECHANICAL -
 AREA E

MD1.01

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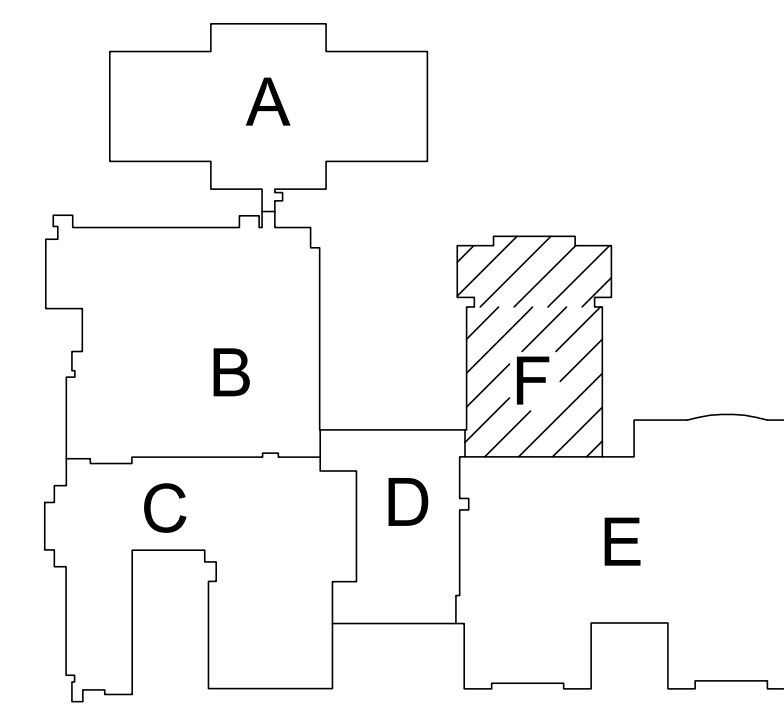
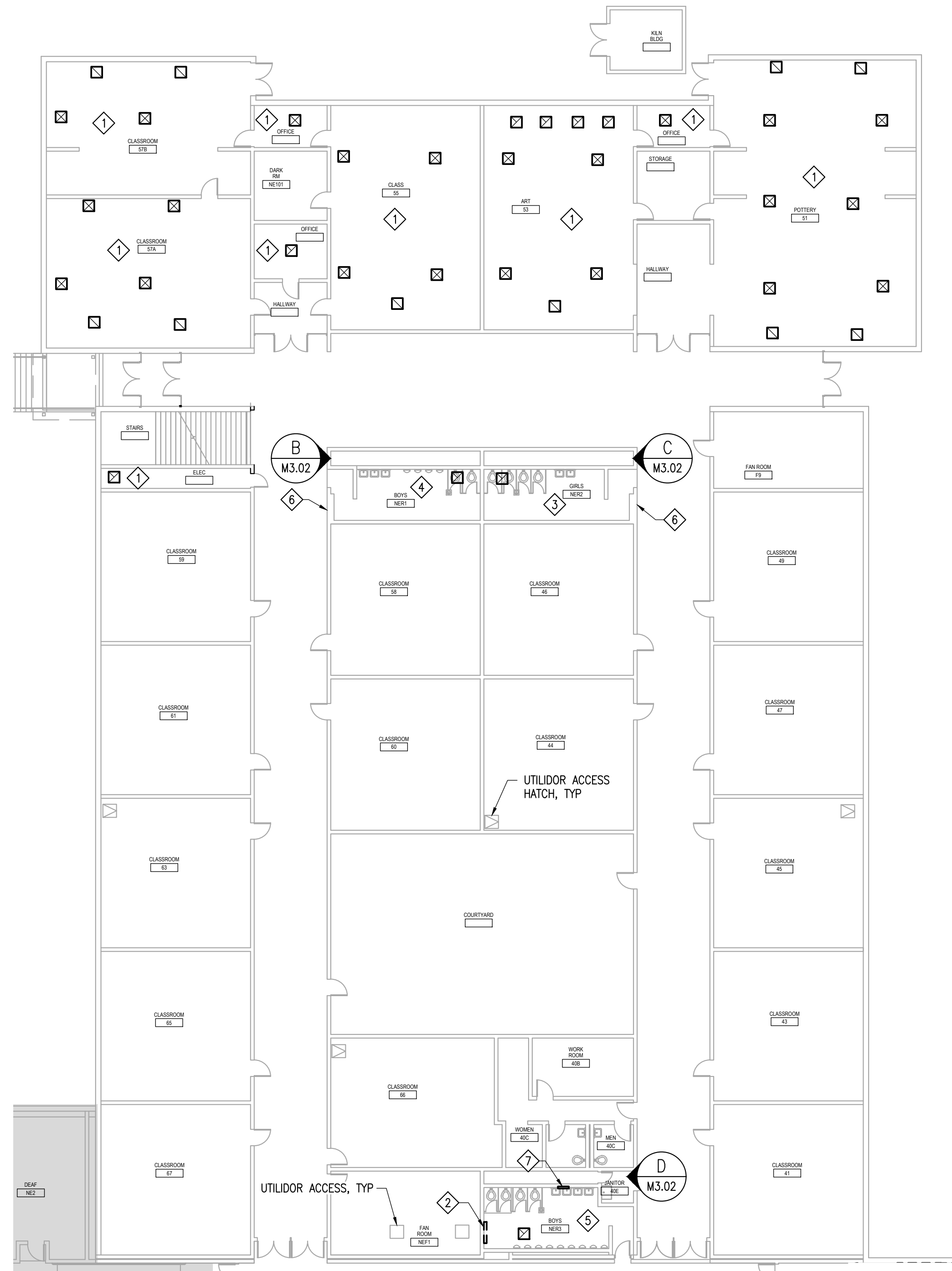
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GENERAL NOTES

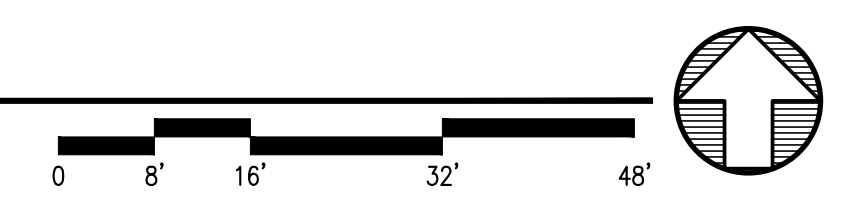
- EXISTING CONDITIONS ARE BASED ON A LIMITED SITE VISIT AND DESIGN DRAWINGS DATED 1992, 1993 AND 1975. CONDUCT A SITE VISIT PRIOR TO BID SUBMISSION TO BECOME COMPLETELY FAMILIARIZED WITH SCOPE OF WORK. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING EXISTING CONDITIONS.
- FIELD VERIFY EXISTING CONDITIONS.
- COORDINATE LIMITS OF DEMOLITION WITH NEW WORK.

DEMOLITION NOTES

- REMOVE AND REPLACE CEILING DIFFUSERS, GRILLES AND FLEX DUCT IN SUPPORT OF SEISMIC UPGRADE AND SPRINKLER WORK ABOVE THE CEILING IN THIS ROOM.
- ADD ALT 2: DEMOLISH BASEBOARD, BASEBOARD ENCLOSURE, VALVES, AND PIPING FED FROM BELOW. CAP PIPES BELOW FLOOR LEVEL. DEMOLISH THERMOSTAT AND WIREMOLD. REPAIR WALL AND FLOOR PER ARCHITECTURAL REQUIREMENTS.
- ADD ALT 2: DEMOLISH PLUMBING FIXTURES AND PIPING IN THIS ROOM AND PREPARE FOR NEW FIXTURES IN NEW LOCATIONS. FIXTURES: 4 WATER CLOSETS, 2 LAVATORIES. REMOVE FLOOR DRAIN GRATE.
- ADD ALT 2: DEMOLISH PLUMBING FIXTURES AND PIPING IN THIS ROOM AND PREPARE FOR NEW FIXTURES IN NEW LOCATIONS. FIXTURES: 2 WATER CLOSETS, 4 URINALS, 3 LAVATORIES. REMOVE FLOOR DRAIN GRATE.
- ADD ALT 2: DEMOLISH PLUMBING FIXTURES AND PIPING IN THIS ROOM AND PREPARE FOR NEW FIXTURES IN NEW LOCATIONS. FIXTURES: 4 WATER CLOSETS, 9 URINALS, 4 LAVATORIES. REMOVE FLOOR DRAIN GRATE.
- ADD ALT 2: DEMOLISH DRINKING FOUNTAIN AND PREPARE PIPING FOR REPLACEMENT UNIT.
- ADD ALT 2: DEMOLISH WALL E/A GRILLE AND ASSOCIATED DUCTWORK TO ACCOMMODATE WALL REPLACEMENT. PREPARE DUCT FOR EXTENSION TO NEW GRILLE IN THE CEILING.



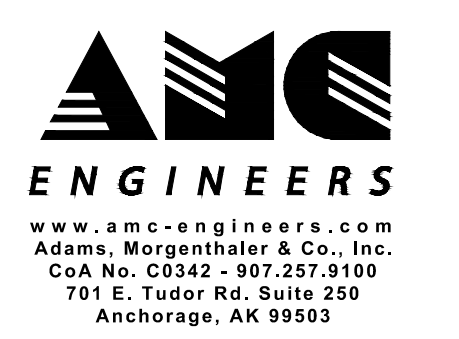
1 DEMOLITION MAIN LEVEL - MECHANICAL - AREA F
 MD1.02 SCALE: 1/16" = 1'-0"



Anchorage School District

REVISIONS

No	Description	Date
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 DEMOLITION MAIN LEVEL - MECHANICAL - AREA F

MD1.02

FILE NAME: x:\18504_east\trm\Drawings\Mdw\sheet files\18504 - MD1.02.dwg PLOTTED: joeggs 12/18/2023 11:16 AM

NOTIFICATION OF CHILD OCCUPIED FACILITY:
 Portions of this building are classified as a child occupied facility in accordance with 40 CFR 745 and lead-based paints may be present on components to be disturbed in those areas. Personnel performing work in these areas must comply with the requirements of 40 CFR 745, including training, work practices and cleaning of the work area. Refer to Specification Divisions 0, 1, and 2 for specific information concerning disturbing, removing, and disposing of lead materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.

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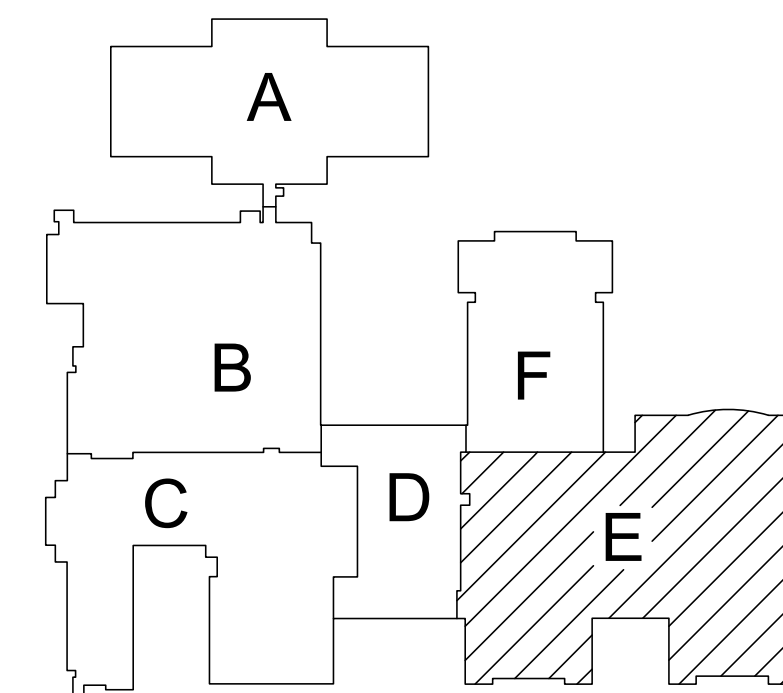
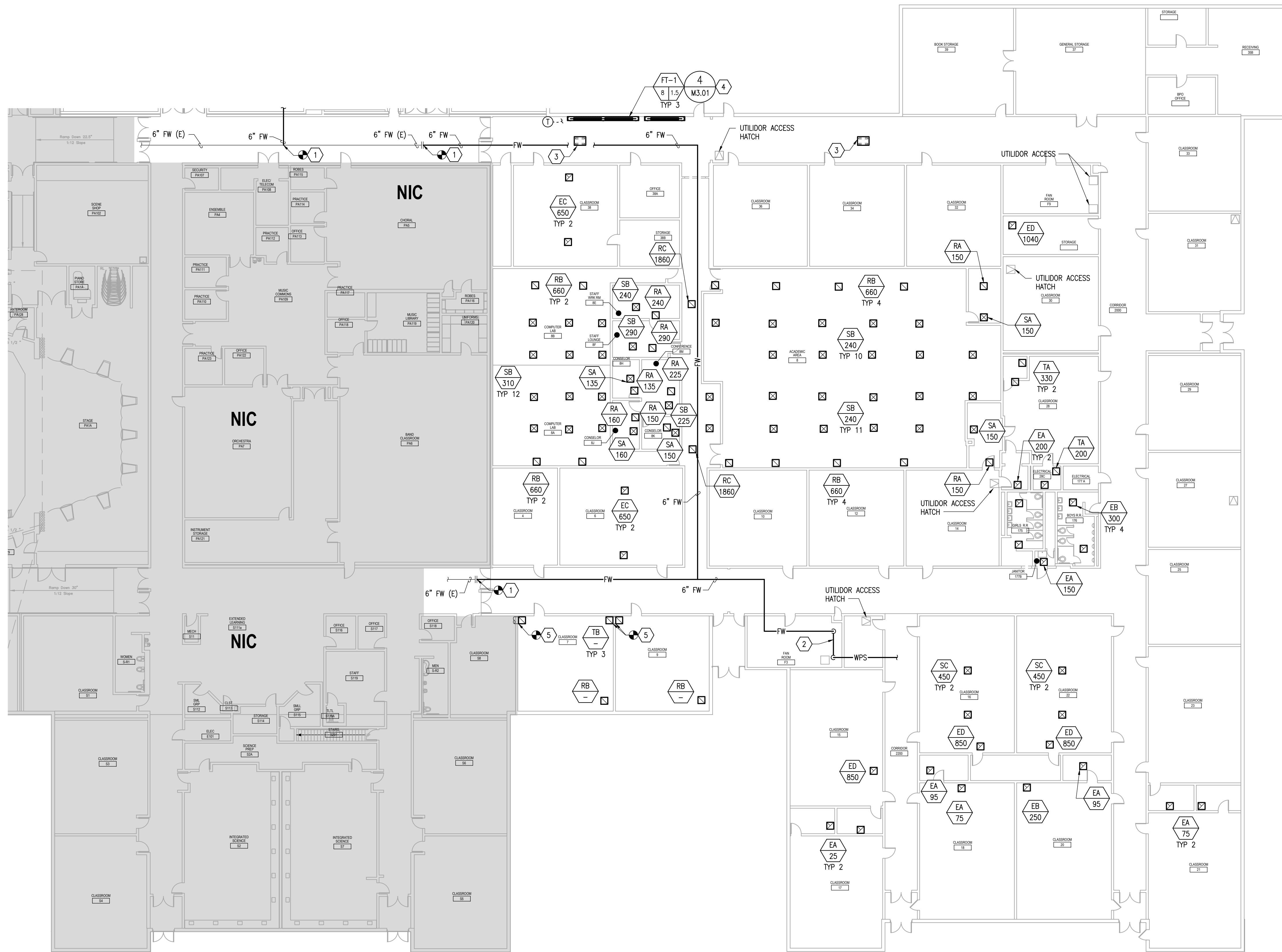
No Description Date

GENERAL NOTES

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- FIELD VERIFY EXISTING CONDITIONS.
- PROVIDE SPRINKLER COVERAGE IN ROOMS SHOWN ON DRAWING.
- PROVIDE NEW DIFFUSERS, GRILLES AND FLEX DUCT. DIFFUSERS AND GRILLES FED FROM DUCTWORK IN CEILING, SEE DETAILS 1/M3.01, 2/M3.01, AND 3/M3.01.

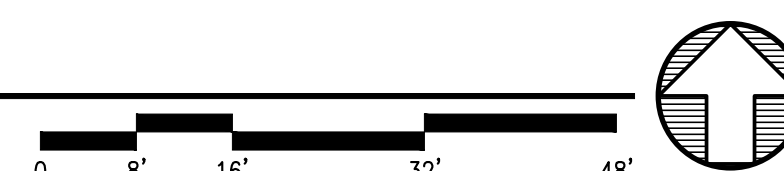
SHEET NOTES

- TIE IN POINT TO EXISTING 6" FIRE WATER MAIN.
- SPRINKLER RISER LOCATION FOR EAST WING (AREA E).
- REINSTALL CUH AND CONNECT TO EXISTING PIPING.
- ADD ALT 4: CONTROL FIN TUBE HEATING USING THE BUILDING AUTOMATION SYSTEM (BAS) IN ACCORDANCE WITH STANDARD SEQUENCE OF OPERATIONS AS ESTABLISHED BY SIEMENS.
- EXTEND SOUND LINED DUCT TO TRANSFER AIR GRILLS.

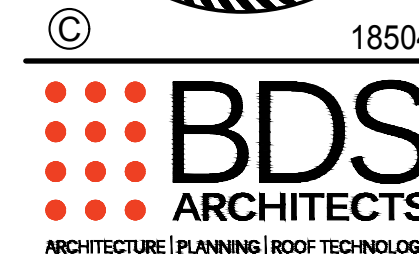
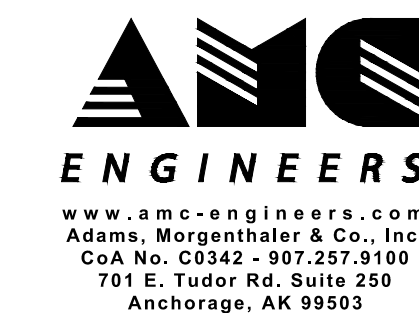


KEY PLAN

1 MAIN LEVEL - MECHANICAL - AREA E
 M1.01 SCALE: 1/16" = 1'-0"



FILE NAME: x:\18504_east\m1\dwg\m1\m1\main_level_mechanical_area_e.dwg
 PLOTTED: joeggs 12/18/2023 11:16 AM



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BETTYE DAVIS EAST
 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

MAIN LEVEL -
 MECHANICAL -
 AREA E

M1.01

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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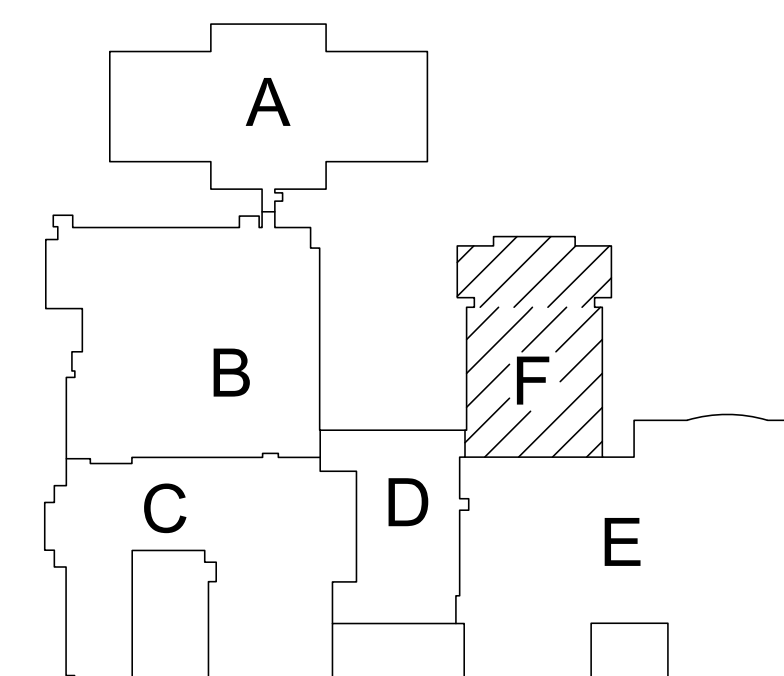
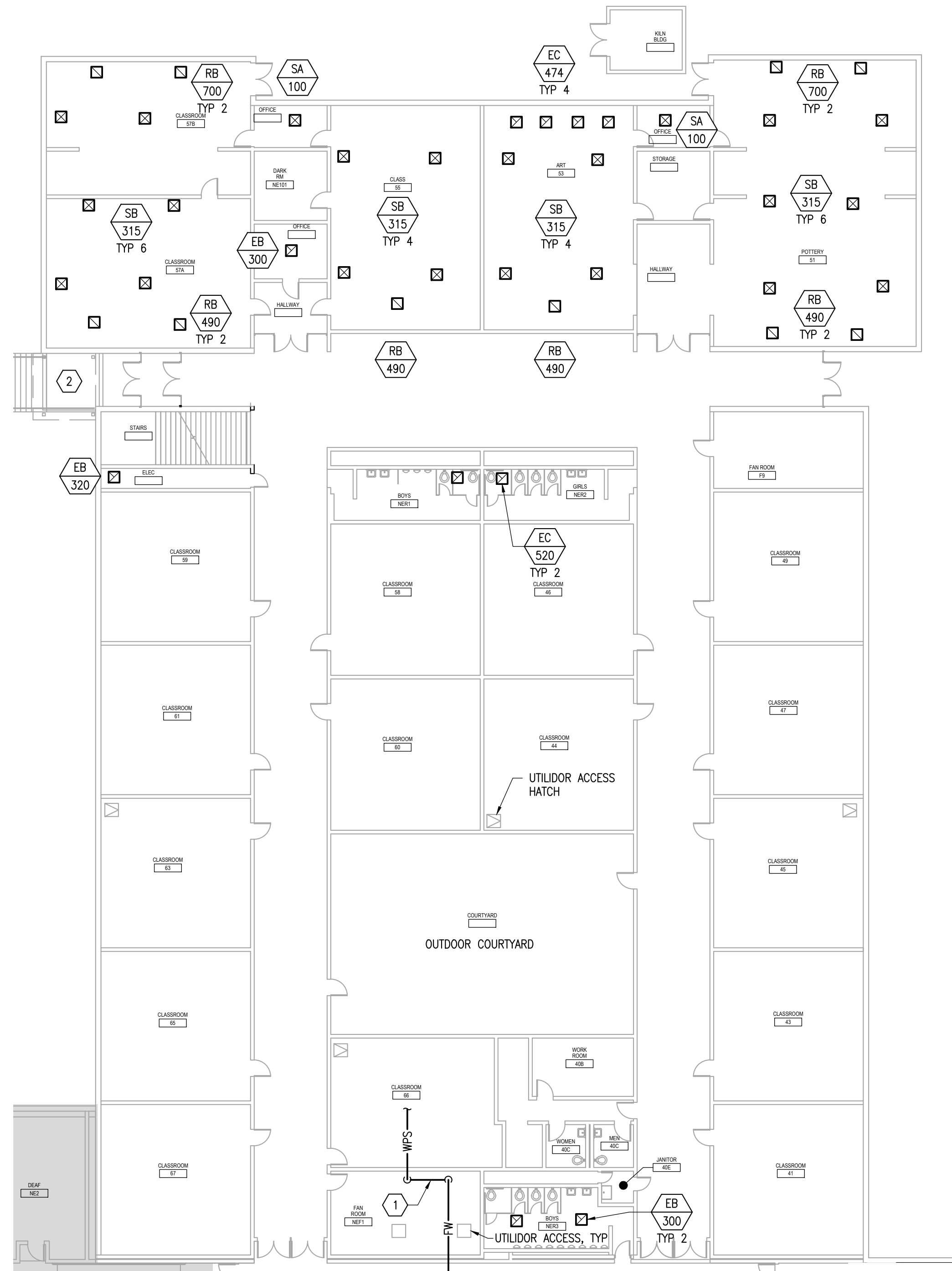
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GENERAL NOTES

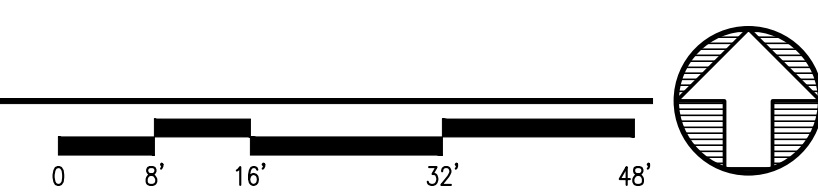
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- FIELD VERIFY EXISTING CONDITIONS.
- PROVIDE SPRINKLER COVERAGE IN ROOMS SHOWN ON DRAWING.
- PROVIDE NEW DIFFUSERS, GRILLES AND FLEX DUCT. DIFFUSERS AND GRILLES FED FROM DUCTWORK IN CEILING, SEE DETAILS 1/M3.01, 2/M3.01, AND 3/M3.01.

SHEET NOTES #

- SPRINKLER RISER LOCATION FOR NORTH WING (AREA F).
- PROVIDE DRY HEAD SPRINKLER COVERAGE FOR THE ENTRY CANOPY.



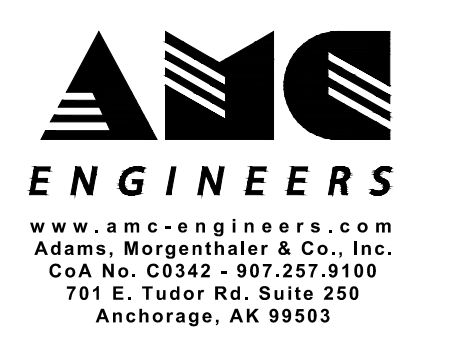
1 MAIN LEVEL - MECHANICAL - AREA F
 M1.02 SCALE: 1/16" = 1'-0"



Anchorage School District

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No	Description	Date
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

MAIN LEVEL - MECHANICAL - AREA F

M1.02

FILE NAME: x:\18504_east\sheet\Drawings\Mech\sheet_files\MAIN LEVEL - MECHANICAL - AREA F.dwg
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SHEET NOTES

- 1 REMOVE AND REPLACE FLOOR DRAIN GRATE. MATCH EXISTING SIZE.

GENERAL NOTES

- EXISTING CONDITIONS ARE BASED ON A LIMITED SITE VISIT AND DESIGN DRAWINGS DATED 1992, 1993 AND 1975. CONDUCT A SITE VISIT PRIOR TO BID SUBMISSION IN ORDER TO BECOME COMPLETELY FAMILIARIZED WITH SCOPE OF WORK. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING EXISTING CONDITIONS.
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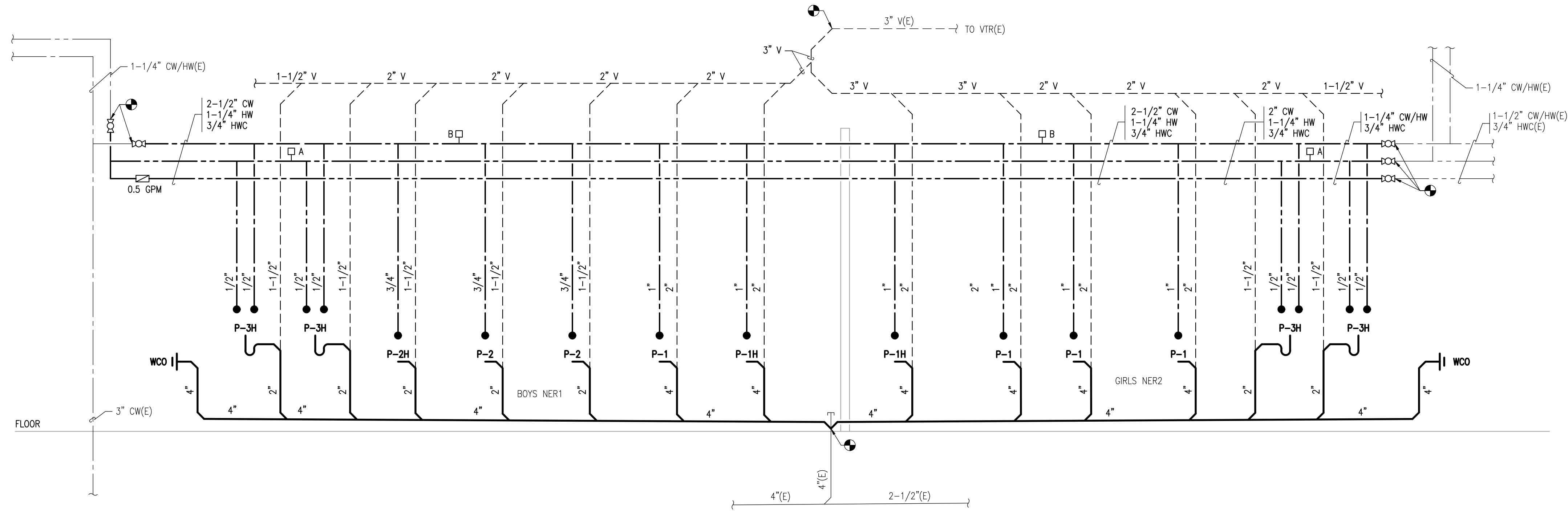
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Anchorage School District

REVISIONS

No	Description	Date
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2 PLUMBING DIAGRAM - BOYS NER 1 AND GIRLS NER 2

M2.01 SCALE: NONE



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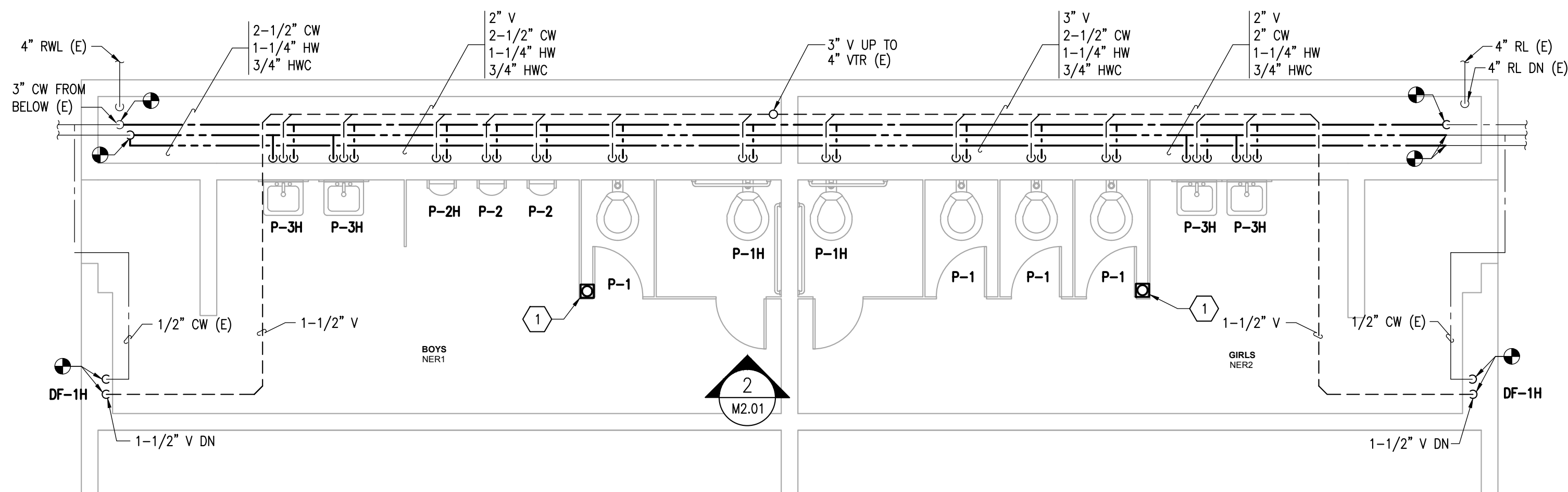
BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

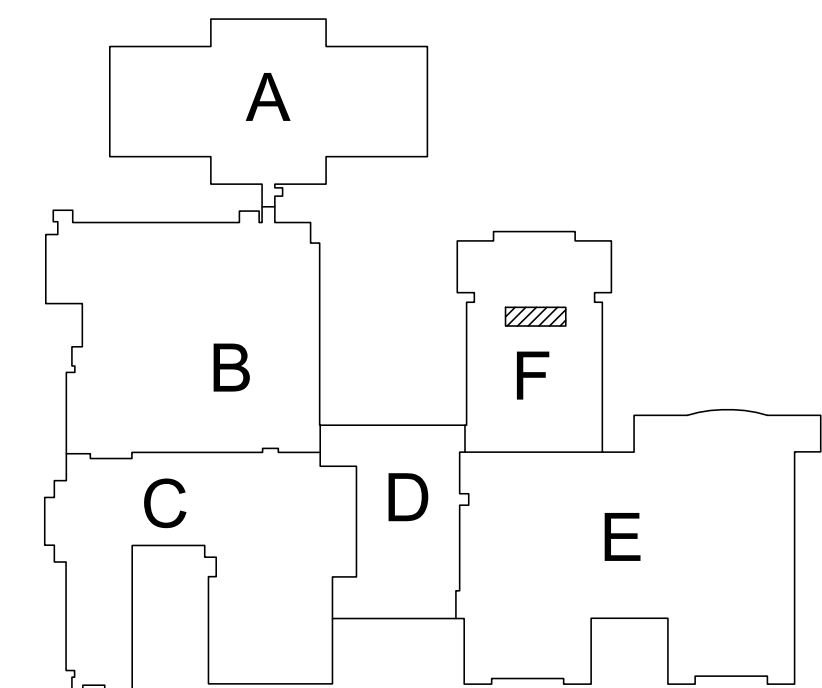
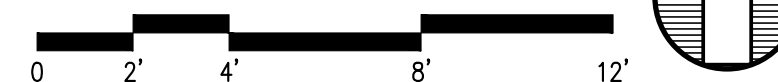
ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED

M2.01



1 ENLARGED PLAN - TOILET ROOMS NER1 AND NER2

M2.01 SCALE: 1/4" = 1'-0"



KEY PLAN

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SHEET NOTES

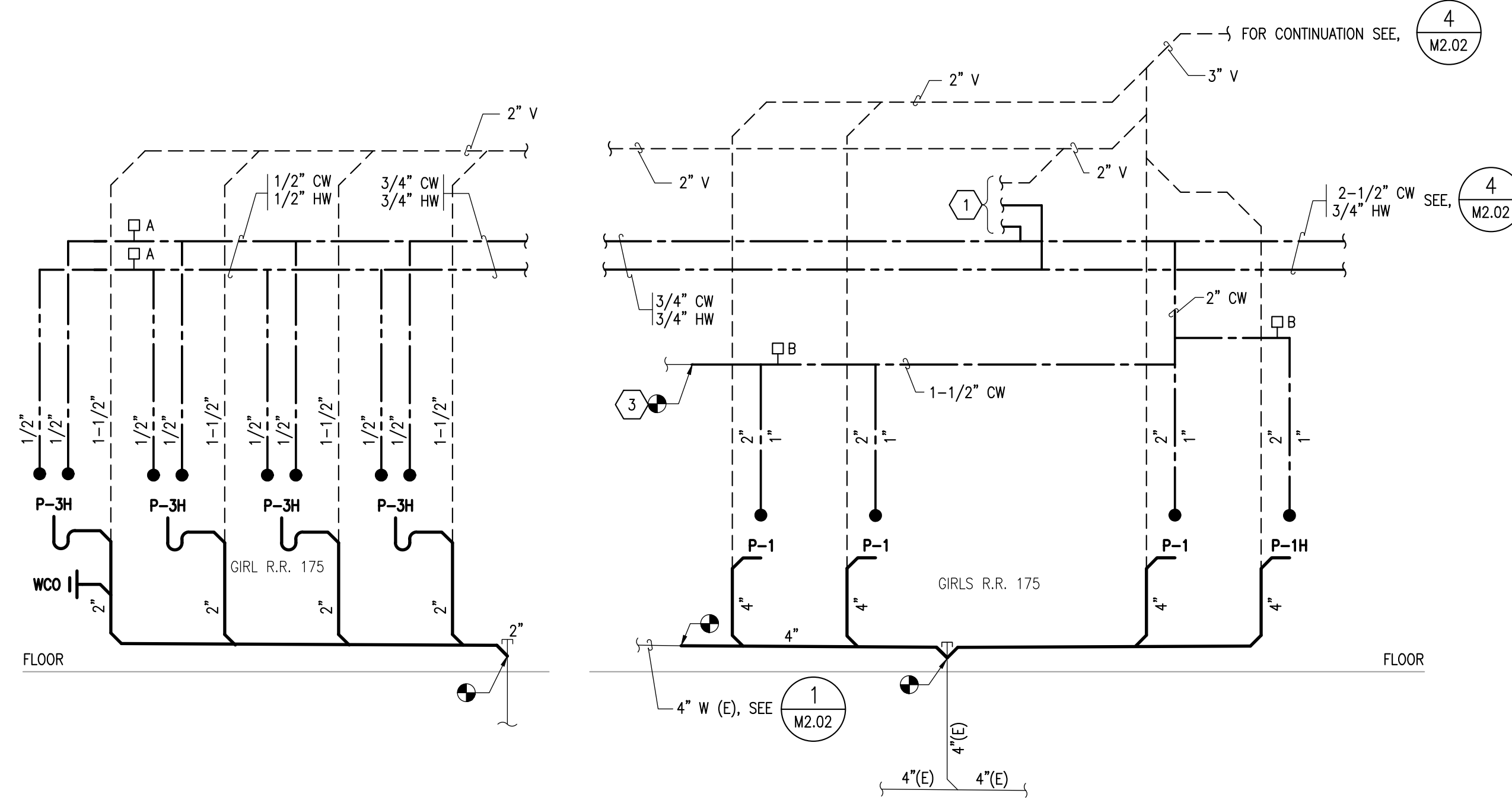
- 1 CONNECT CW, HW, AND V PIPING TO EXISTING JANITOR SINK.
- 2 REMOVE AND REPLACE FLOOR DRAIN GRATE. MATCH EXISTING SIZE.
- 3 CONNECT TO 1" CW (E), SEE 1/M2.02.

GENERAL NOTES

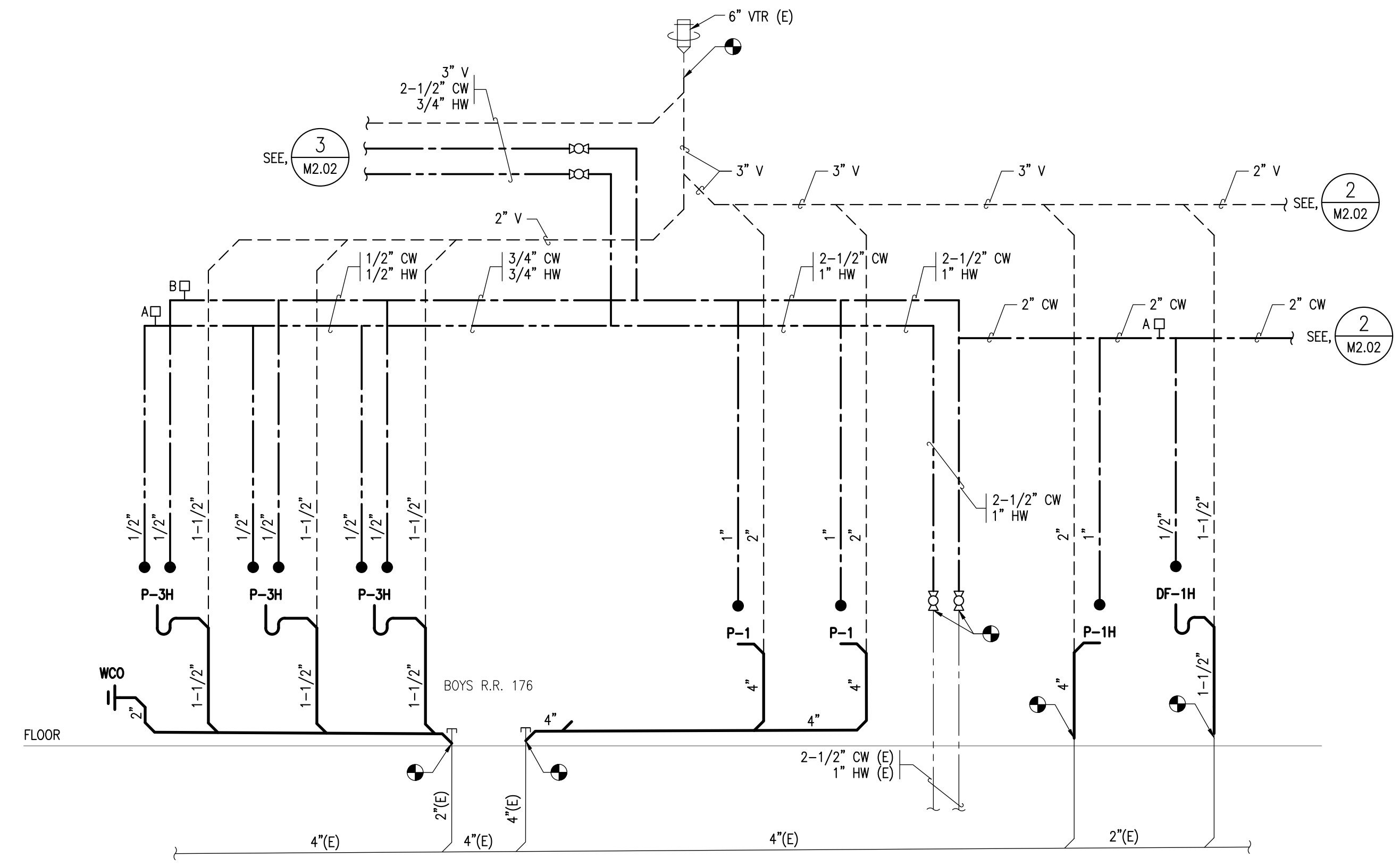
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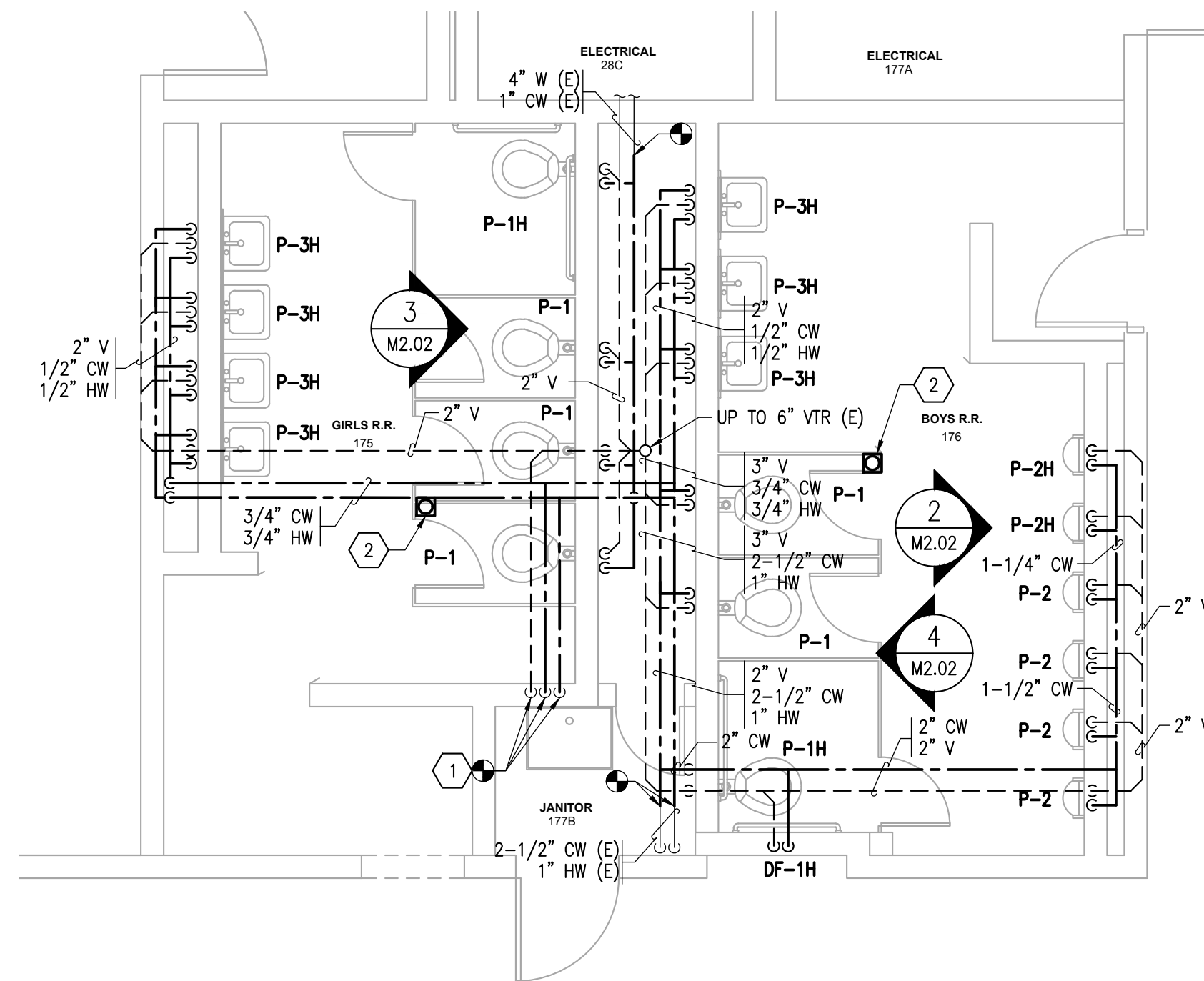
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3 PLUMBING DIAGRAM - GIRLS R.R. 175
 M2.02 SCALE: NONE



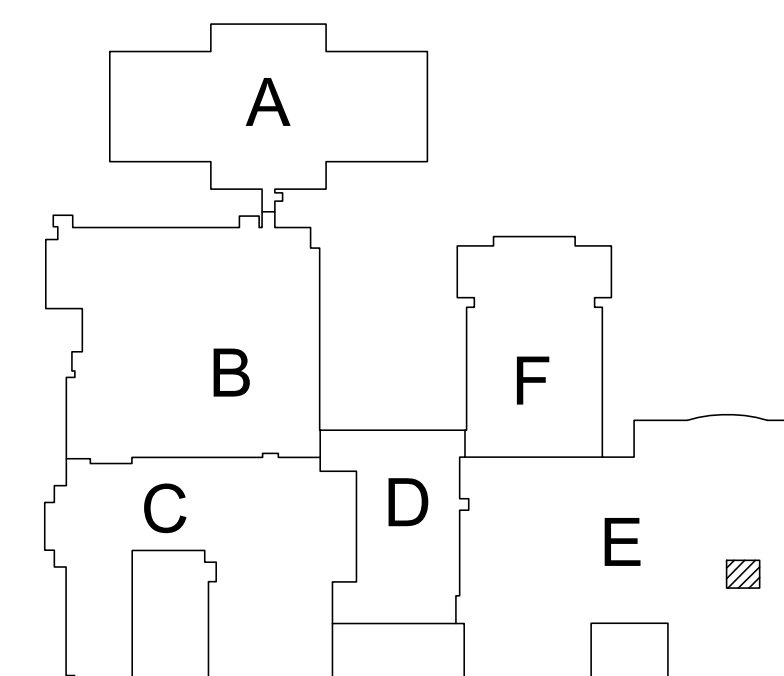
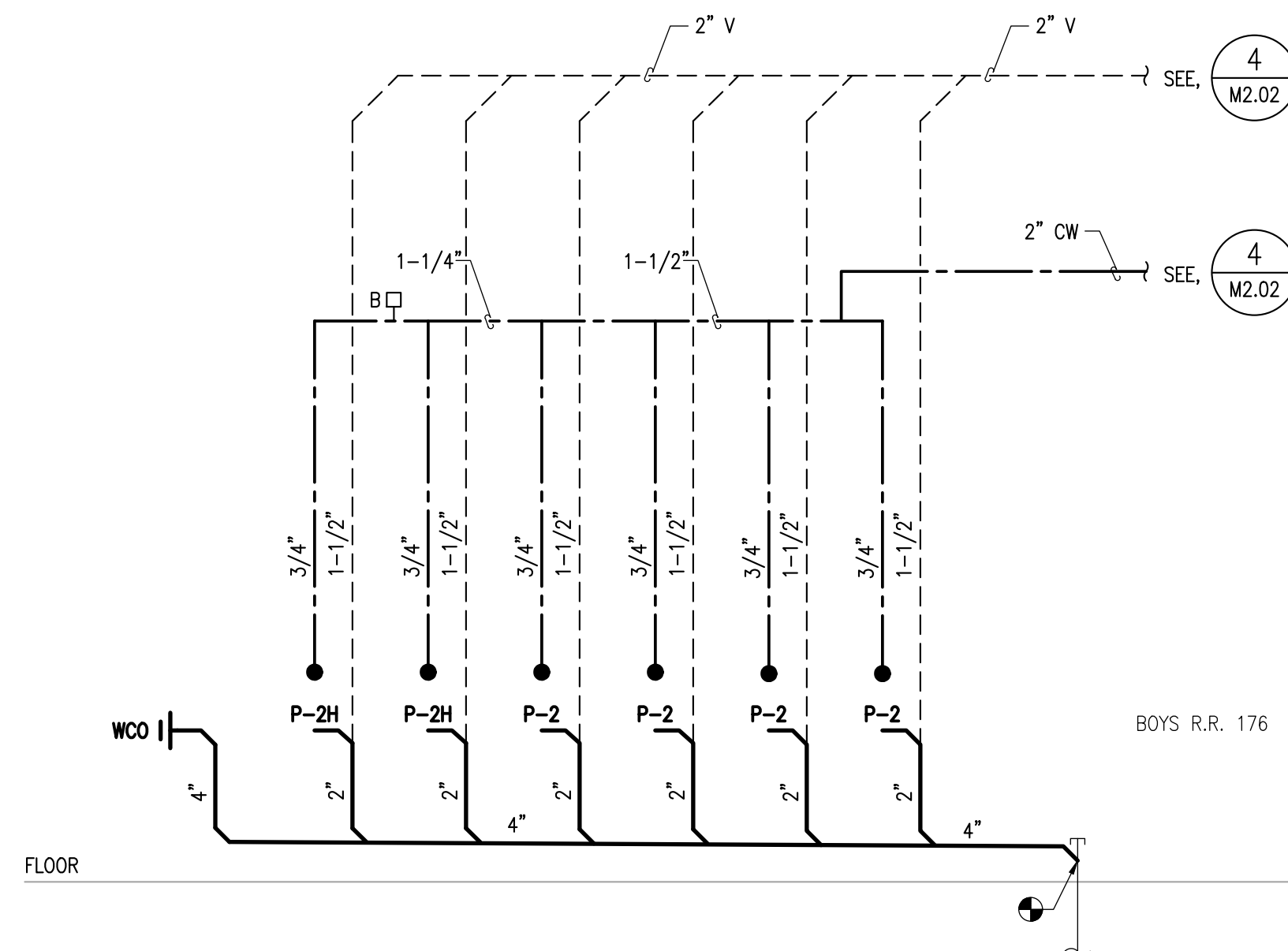
4 PLUMBING DIAGRAM - BOYS R.R. 176 WEST WALL
 M2.02 SCALE: NONE



1 ENLARGED PLAN - TOILET ROOM 175-176 AND 177B
 M2.02 SCALE: 1/4" = 1'-0"



2 PLUMBING DIAGRAM - BOYS R.R. 176 EAST WALL
 M2.02 SCALE: NONE

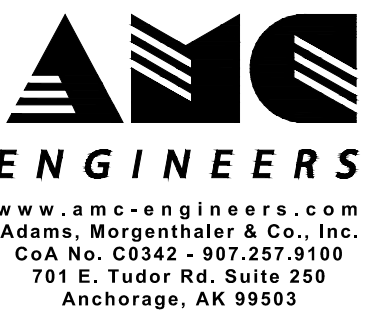


KEY PLAN



Anchorage School District

REVISIONS		
No	Description	Date



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED

M2.02

SHEET NOTES

- 1 REMOVE AND REPLACE FLOOR DRAIN GRATE. MATCH EXISTING SIZE.
- 2 CONNECT COLD WATER AND WASTE VENT TO EXISTING DRINKING FOUNTAIN.

GENERAL NOTES

- 1. EXISTING CONDITIONS ARE BASED ON A LIMITED SITE VISIT AND DESIGN DRAWINGS DATED 1992, 1993 AND 1975. CONDUCT A SITE VISIT PRIOR TO BID SUBMISSION IN ORDER TO BECOME COMPLETELY FAMILIARIZED WITH SCOPE OF WORK. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING EXISTING CONDITIONS.
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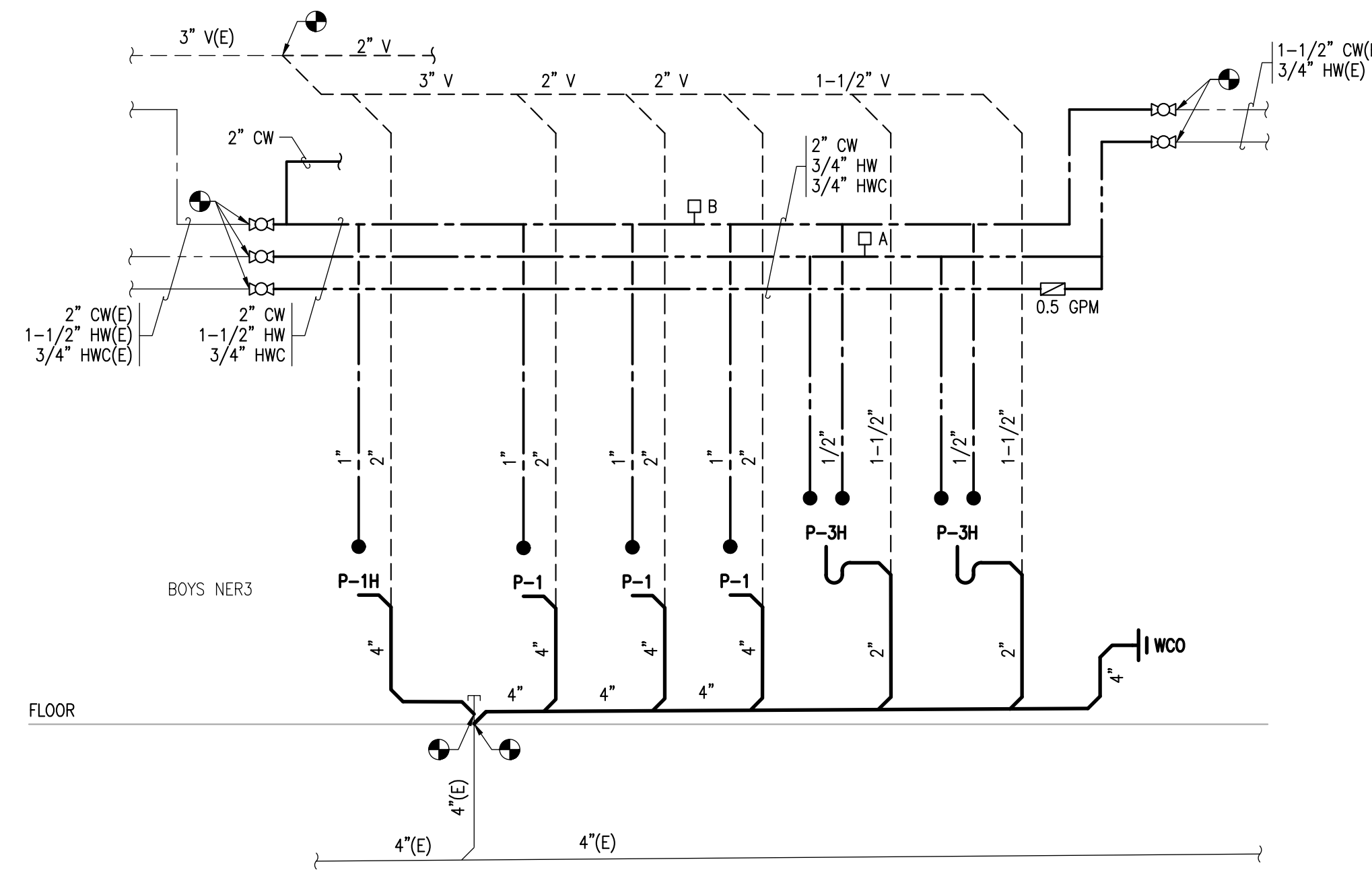
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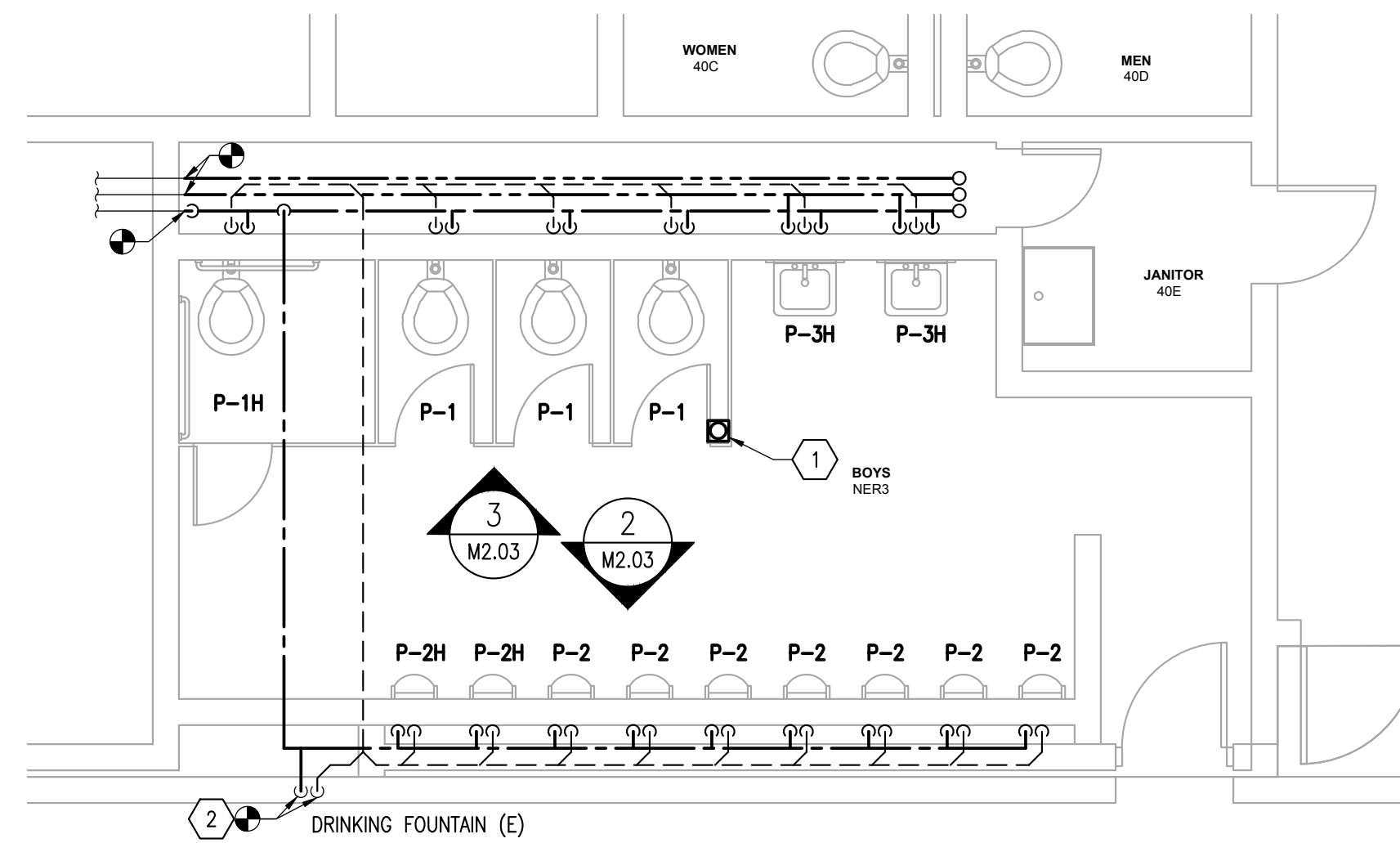
Anchorage School District

REVISIONS

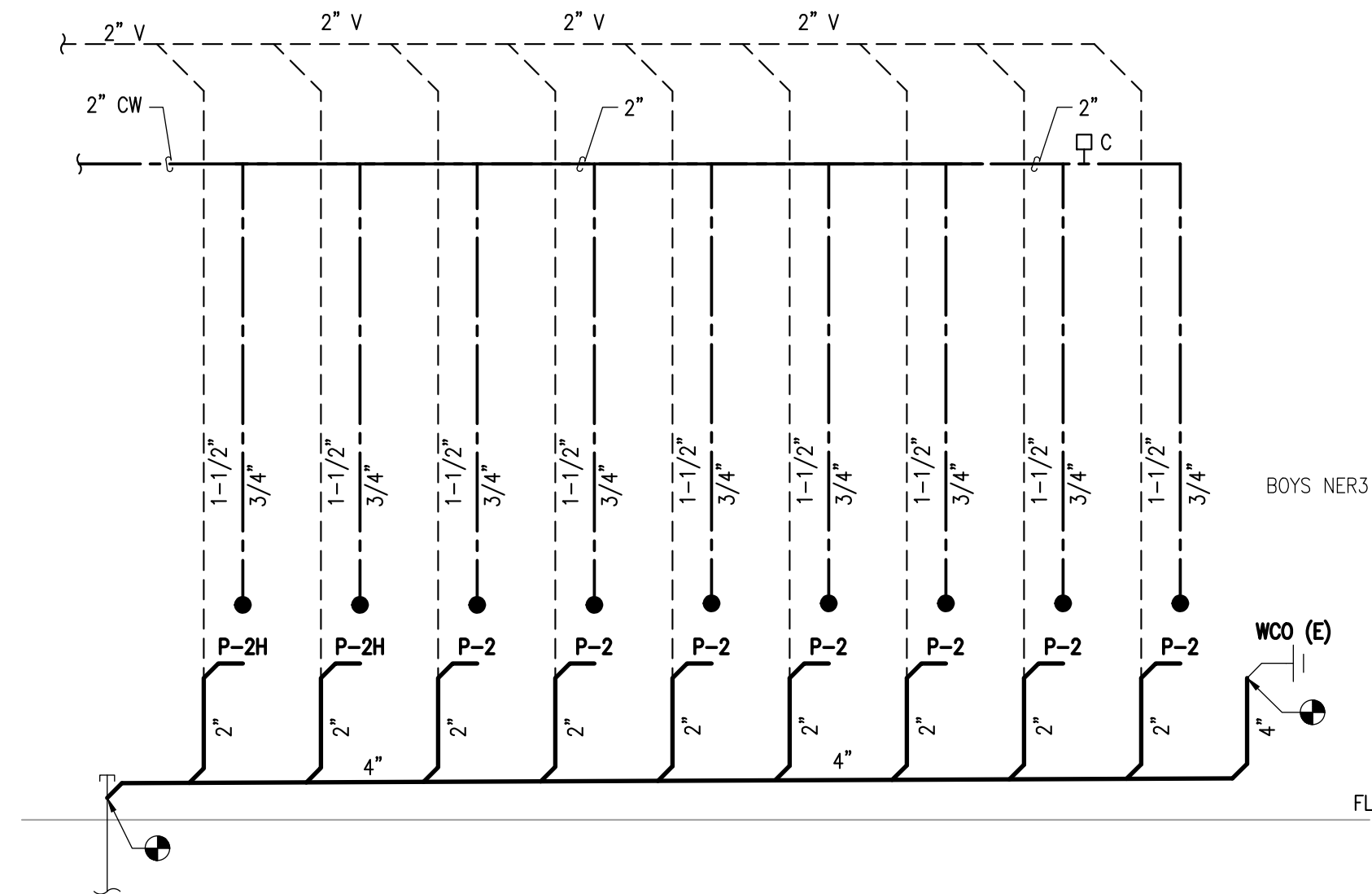
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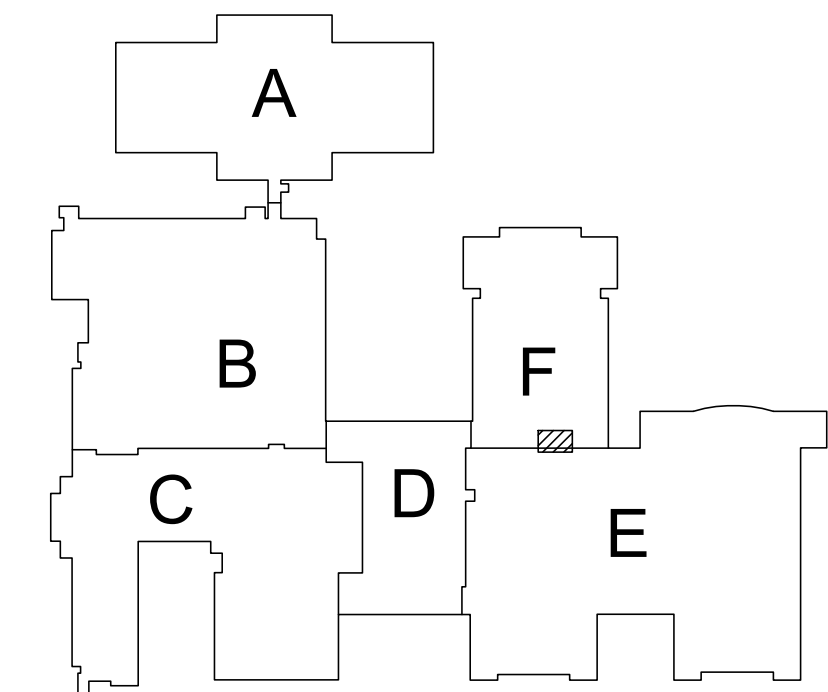
3 PLUMBING DIAGRAM - BOYS NER3 NORTH WALL
 M2.03 SCALE: NONE



1 ENLARGED PLAN - TOILET ROOM NER3
 M2.03 SCALE: 1/4" = 1'-0"



2 PLUMBING DIAGRAM - BOYS NER3 SOUTH WALL
 M2.03 SCALE: NONE



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 2 - MAIN LEVEL - PLUMBING - ENLARGED

M2.03

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GENERAL NOTES

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- FIELD VERIFY EXISTING CONDITIONS.
- CONTROL HEAT TRACE USING THE BUILDING AUTOMATION SYSTEM IN ACCORDANCE WITH STANDARD SEQUENCE OF OPERATIONS AS ESTABLISHED BY SIEMENS.

SHEET NOTES

- ROUTE 3" OVERFLOW RAIN LEADER PIPE OUT OF THE BUILDING AT APPROXIMATELY 2 FEET ABOVE GROUND LEVEL. TERMINATE WITH DOWNSPOUT FITTING, SEE DETAIL 6/M3.01. PROVIDE 24X24X4 CONCRETE SPLASH BLOCK, COORDINATE WITH ARCHITECTURAL.
- ROUTE 3" RAIN LEADER TO EXISTING CIVIL PIPE ENTERING UP THROUGH FLOOR AND CONNECT.
- EXISTING YARD CLEAN OUT BY CIVIL.
- PROVIDE HEAT TRACE AT RD-1 BOWL AND 5FT INTO RAIN LEADER PIPING, AT FOUR LOCATIONS.

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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Anchorage School District

REVISIONS

No	Description	Date
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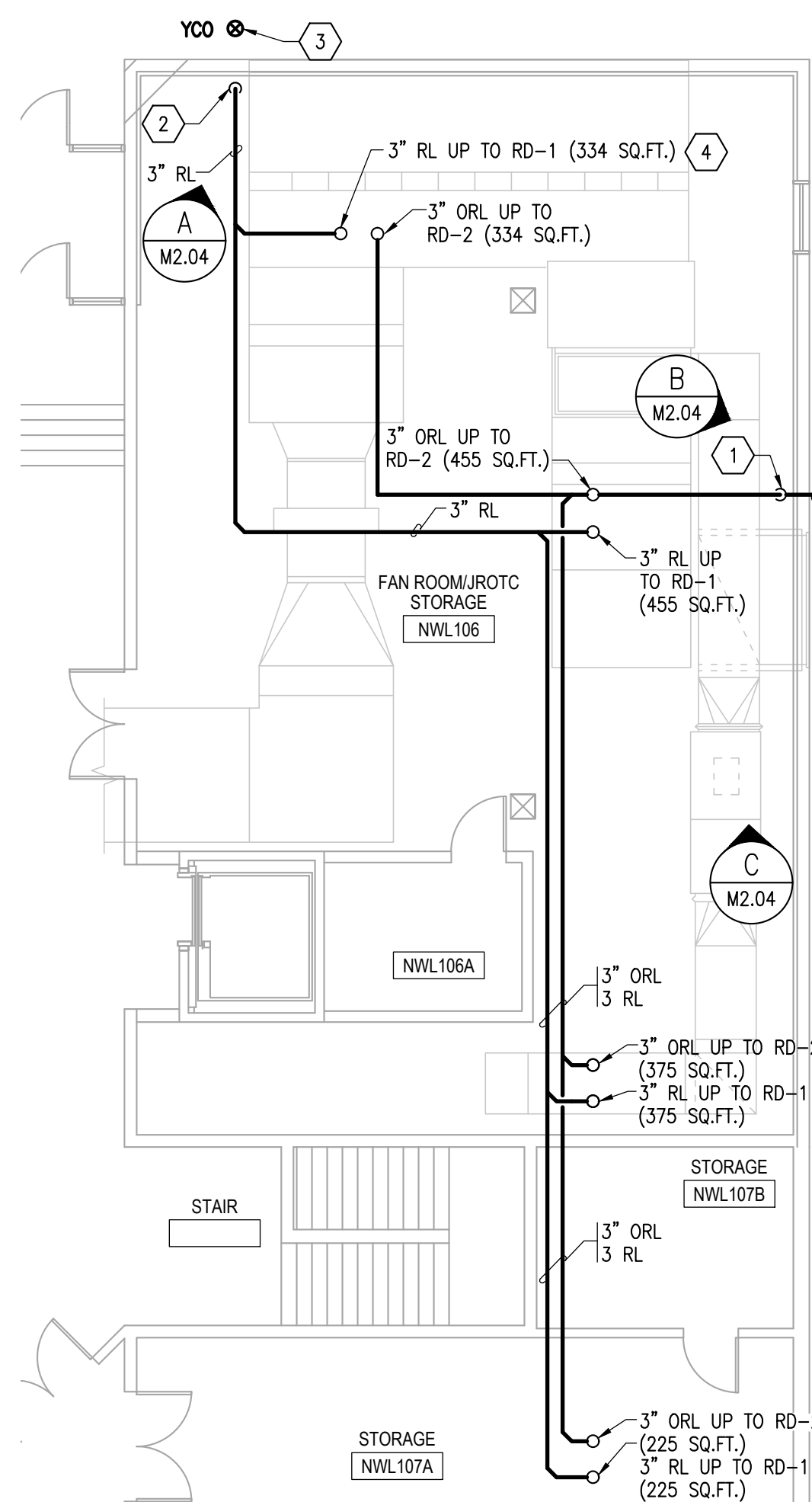
A PHOTO - RAINLEADER EXIT AREA
M2.04 SCALE: NONE



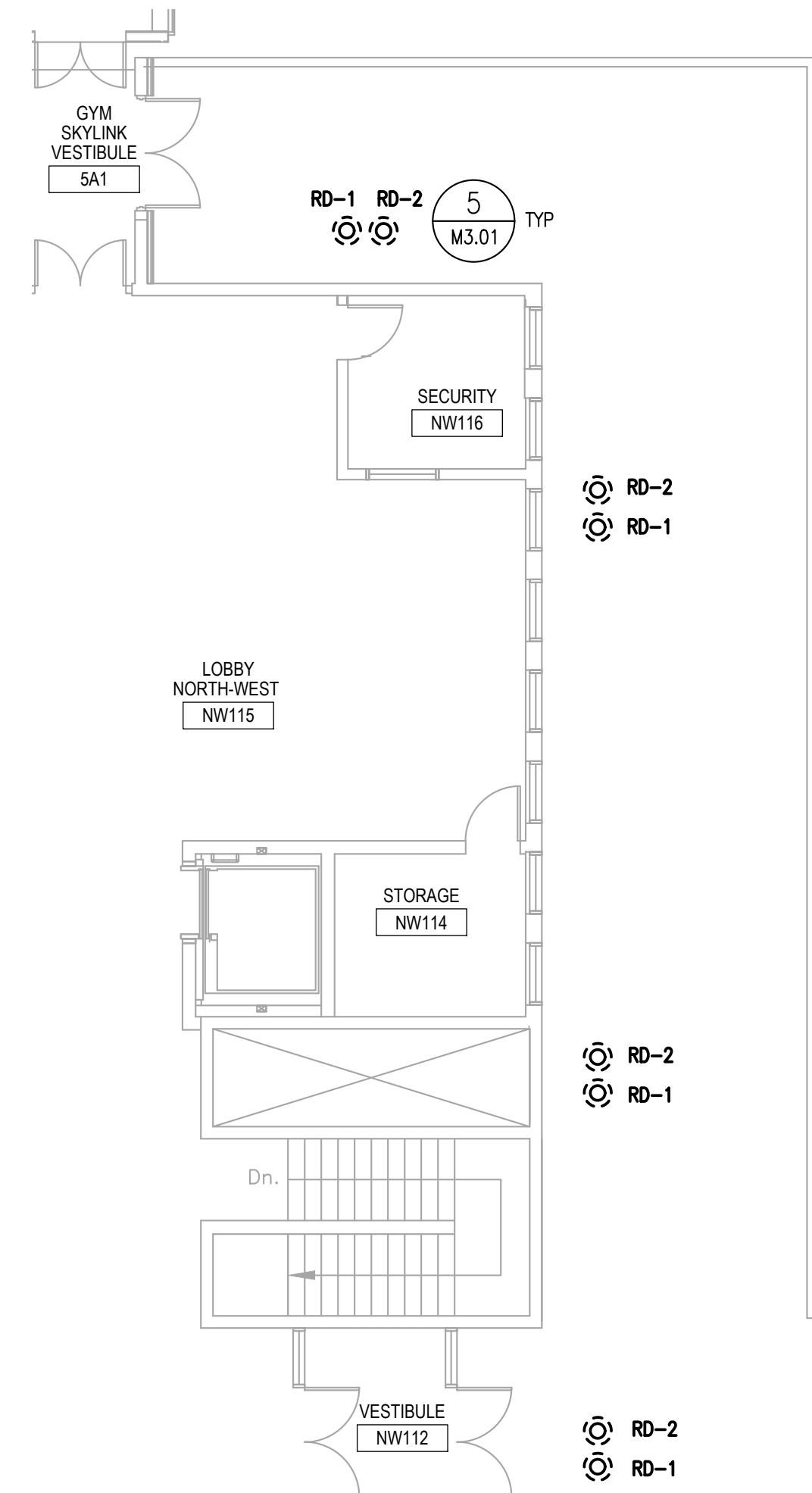
B PHOTO - OVERFLOW RAINLEADER EXIT AREA
M2.04 SCALE: NONE



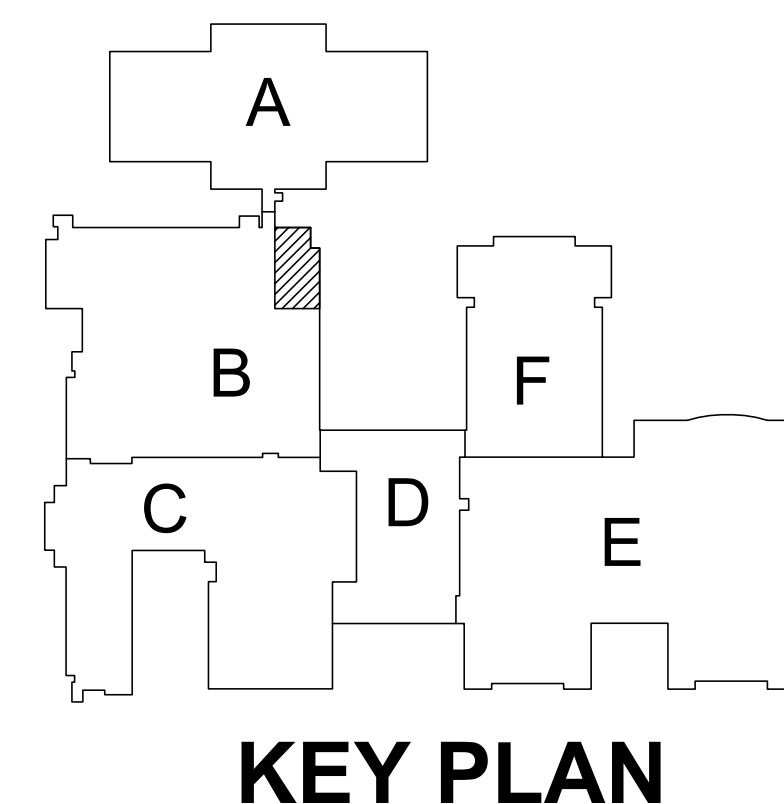
C PHOTO - FAN ROOM CEILING
M2.04 SCALE: NONE



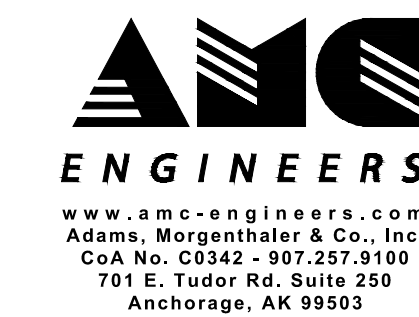
1 ENLARGED PLAN - FAN ROOM
M2.04 SCALE: 1/8" = 1'-0"



2 ENLARGED PLAN - PLAZA
M2.04 SCALE: 1/8" = 1'-0"



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 1 - ENLARGED PLAN PLAZA

M2.04

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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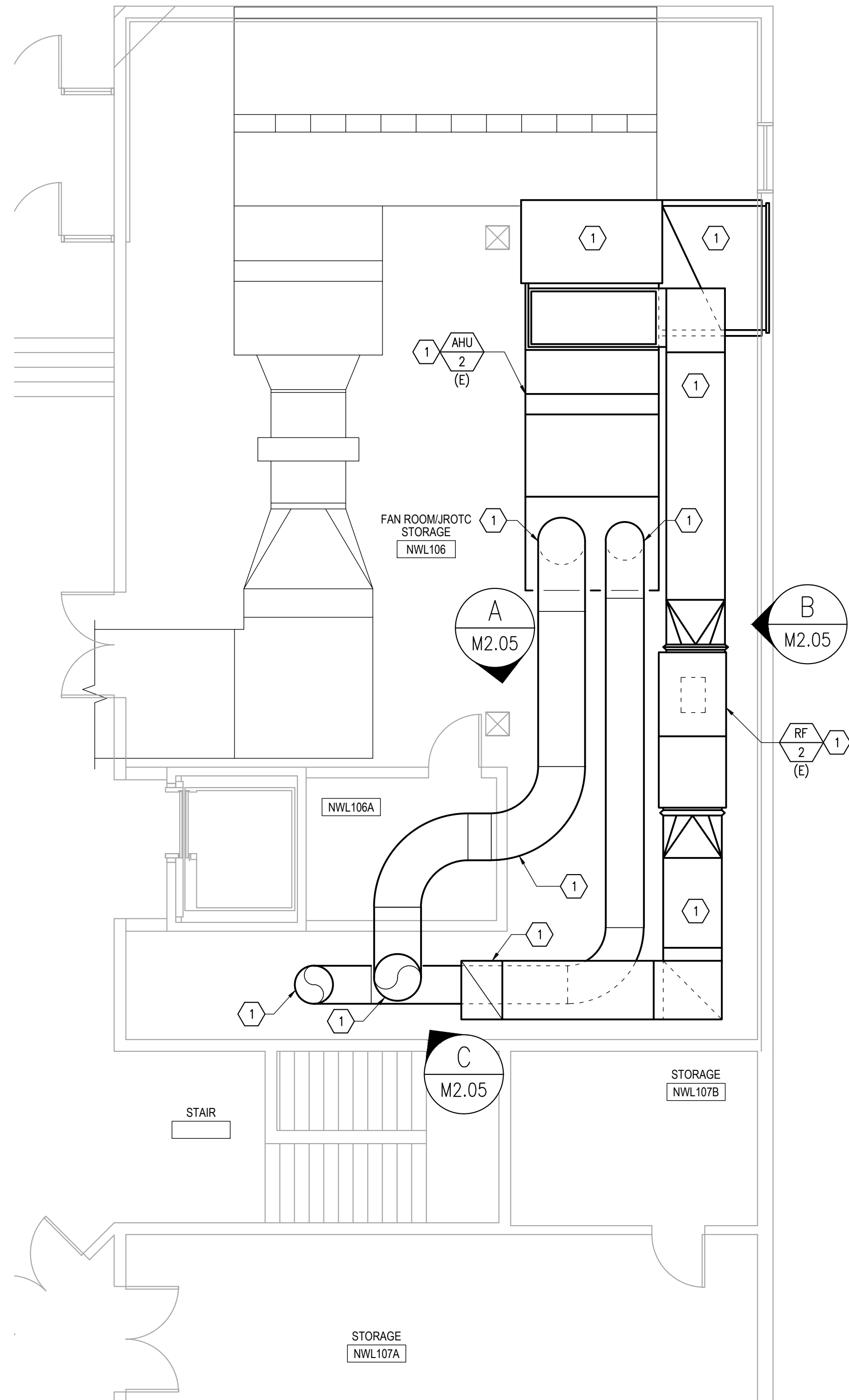
NOTIFICATION OF POTENTIAL HAZARDS:
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GENERAL NOTES

- EXISTING CONDITIONS ARE BASED ON A LIMITED SITE VISIT AND DESIGN DRAWINGS DATED 2003, 2013 AND 2014. CONDUCT A SITE VISIT PRIOR TO BID SUBMISSION IN ORDER TO BECOME COMPLETELY FAMILIARIZED WITH SCOPE OF WORK. REPORT DISCREPANCIES TO OWNER BEFORE DISTURBING EXISTING CONDITIONS.
- FIELD VERIFY EXISTING CONDITIONS.

SHEET NOTES

- PROVIDE DUCT HANGERS AND SUPPORTS TO COMPLY WITH SMACNA REQUIREMENTS AND SEISMIC BRACING TO COMPLY WITH THE IBC AND ASCE-7 REQUIREMENTS. REMOVE EXISTING SOUND LINER AND DUCT INSULATION WITHIN THE FAN ROOM AND 6 FEET UP THE DUCT RISERS. RESEAL EXISTING DUCT WORK. CLEAN AND SANITIZE AHU, RETURN FAN, COILS, SUPPLY AND RETURN DUCTWORK. REPLACE EXISTING SOUND LINER AND DUCT INSULATION WITHIN THE FAN ROOM AND 6 FEET UP THE DUCT RISERS.



A PHOTO - SUPPLY DUCTS
 SCALE: 3/16" = 1'-0"



B PHOTO - AHU-2 & R/A DUCT
 SCALE: 3/16" = 1'-0"



C PHOTO - DUCTS UP
 SCALE: 3/16" = 1'-0"

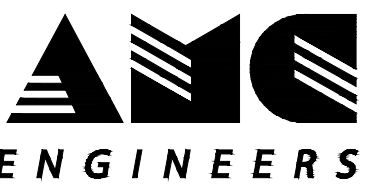
1 ENLARGED PLAN - FAN ROOM
 SCALE: 3/16" = 1'-0"
 0 2 4 8 12'



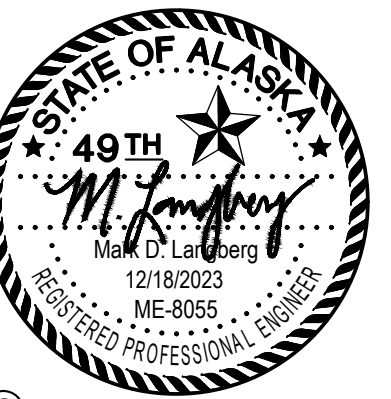
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4025 E Northern Lights
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FAN ROOM DUCT
 REPAIR

M2.05

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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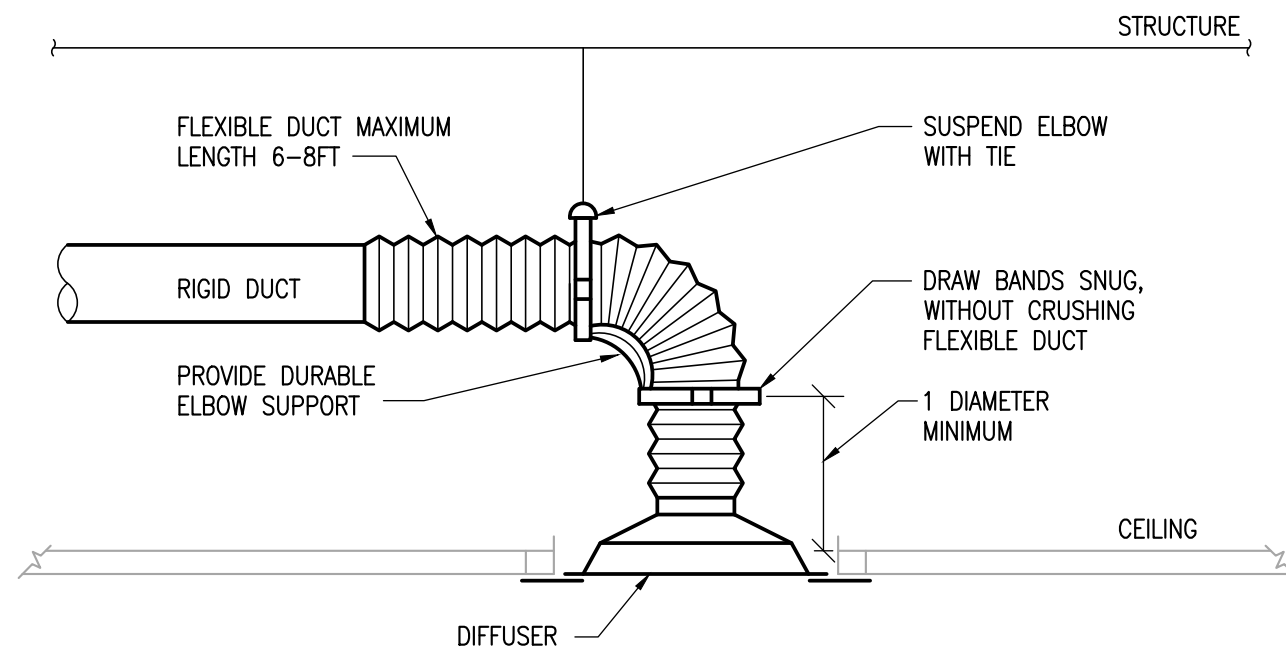
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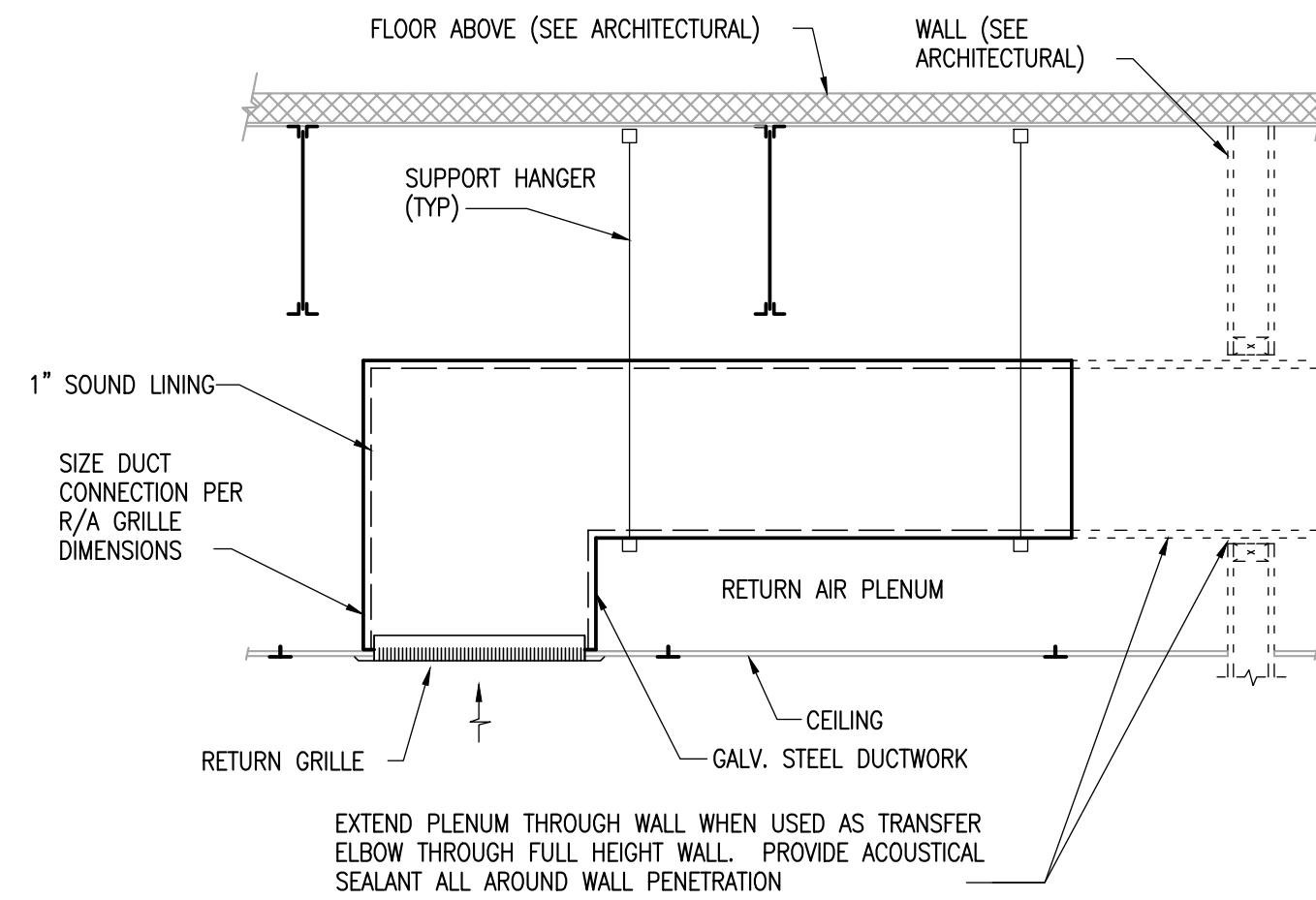
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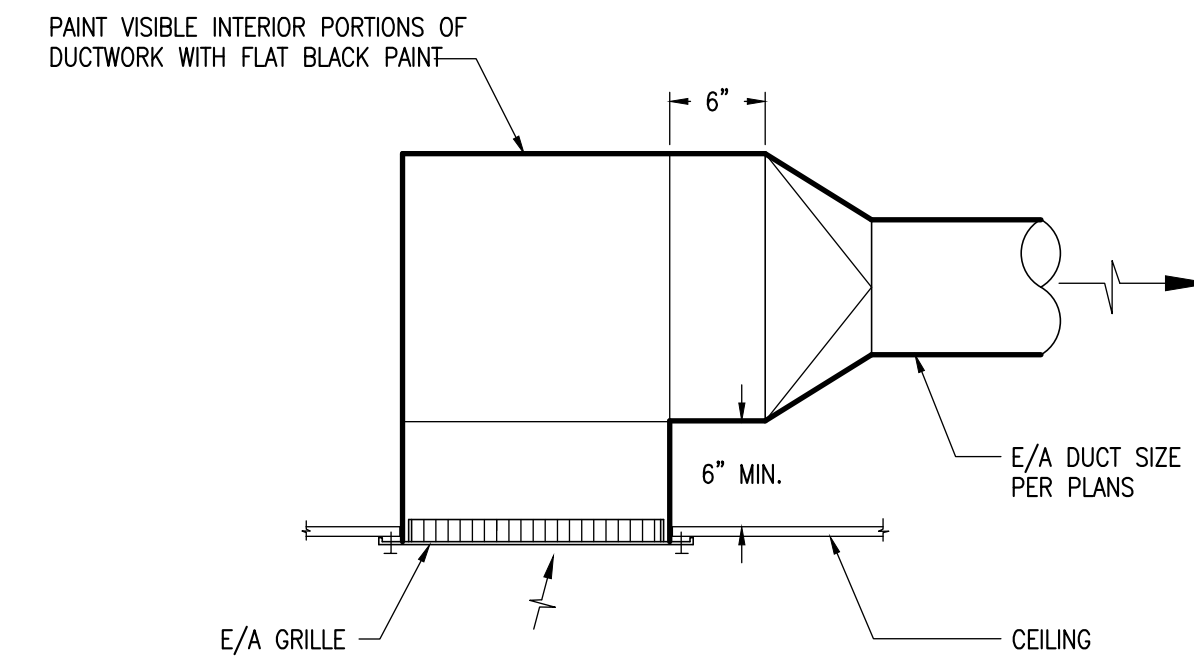
No Description Date



NOTES
 1. WHEN LENGTH OF STRAIGHT DUCT UPSTREAM OF DIFFUSER IS LESS THAN 3 DIAMETERS, PROVIDE AN EQUALIZING GRID.



EXTEND PLENUM THROUGH WALL WHEN USED AS TRANSFER ELBOW THROUGH FULL HEIGHT WALL. PROVIDE ACOUSTICAL SEALANT ALL AROUND WALL PENETRATION



1 DETAIL - FLEXIBLE DUCT CONNECTION

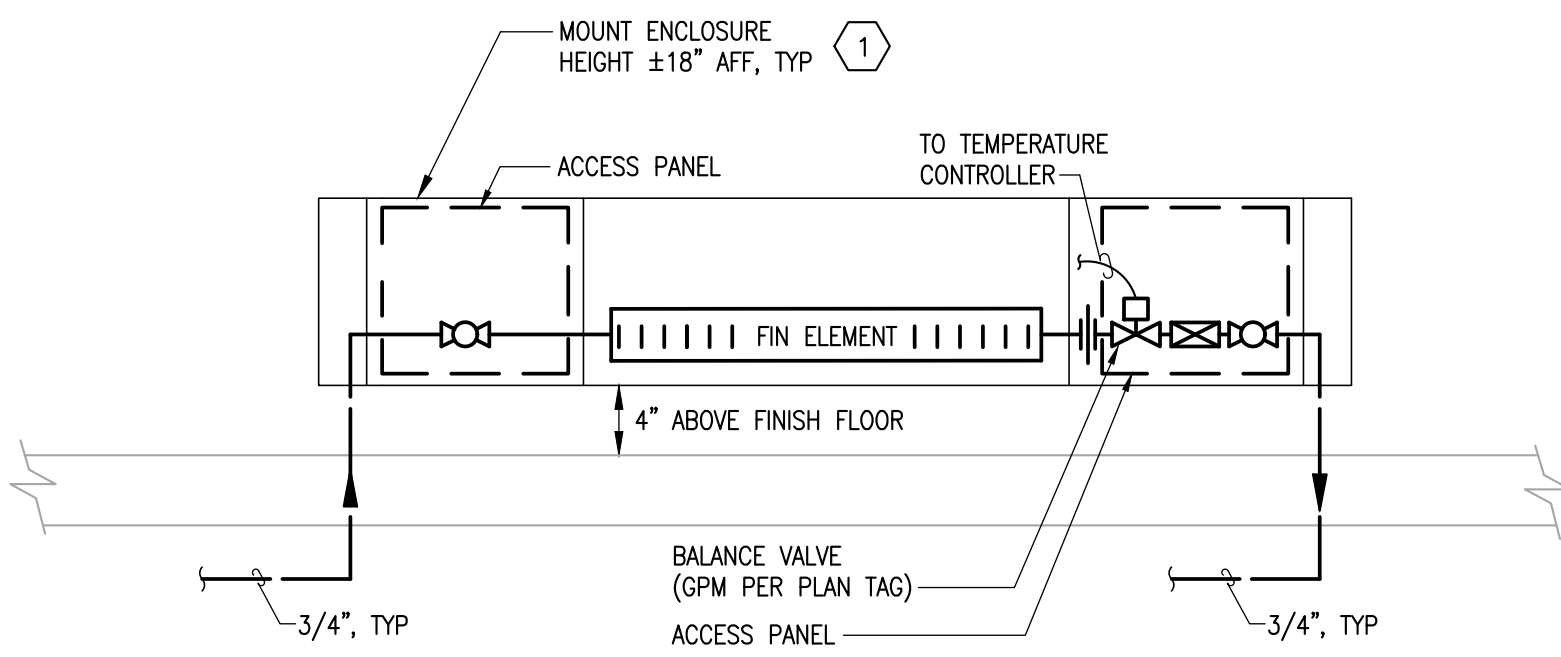
M3.01 SCALE: NONE

2 DETAIL - TRANSFER GRILL

M3.01 SCALE: NONE

3 DETAIL - TYPICAL E/A GRILLE

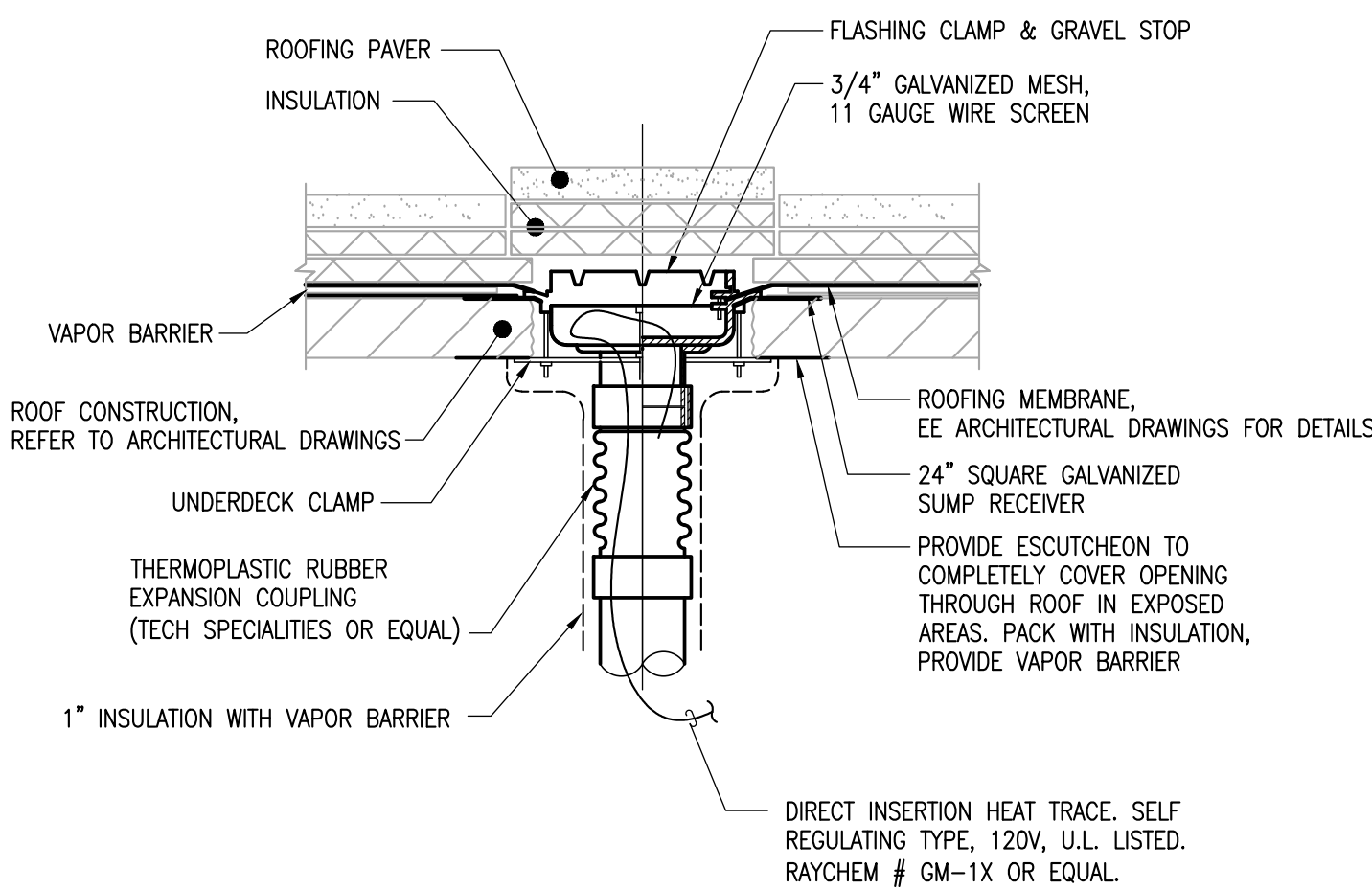
M3.01 SCALE: NONE



NOTES
 1. SINGLE ELEMENTS SHOWN. CONNECT MULTIPLE ELEMENT IN SERIES AS INDICATED ON PLANS.

4 DETAIL - SINGLE TIER FIN TUBE

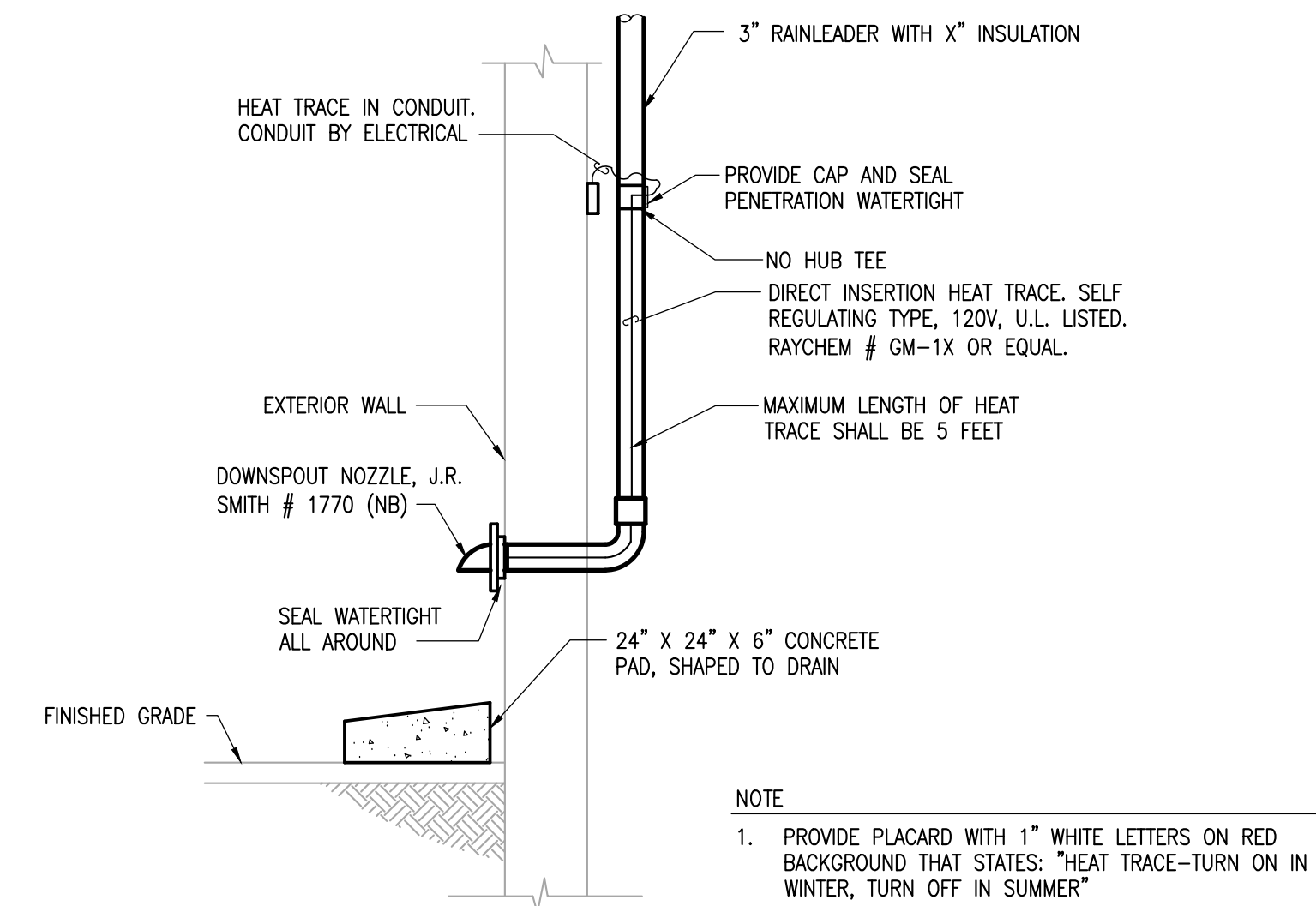
M3.01 SCALE: NONE



NOTES
 1. ROOFING THICKNESS MAY VARY. REFER TO ARCHITECTURAL DETAIL 3/A5.01.
 2. SIZE DRAIN OUTLET TO MATCH PIPE SIZE INDICATED ON PLANS

5 DETAIL - RD-1 & RD-2

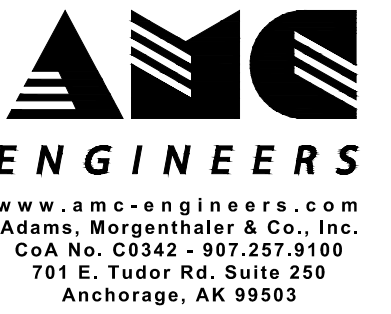
M3.01 SCALE: NONE



NOTE
 1. PROVIDE PLACARD WITH 1\"/>

6 DETAIL - OVER FLOW ROOF DRAIN DOWN SPOUT

M3.01 SCALE: NONE



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MECHANICAL
 DETAILS

M3.01

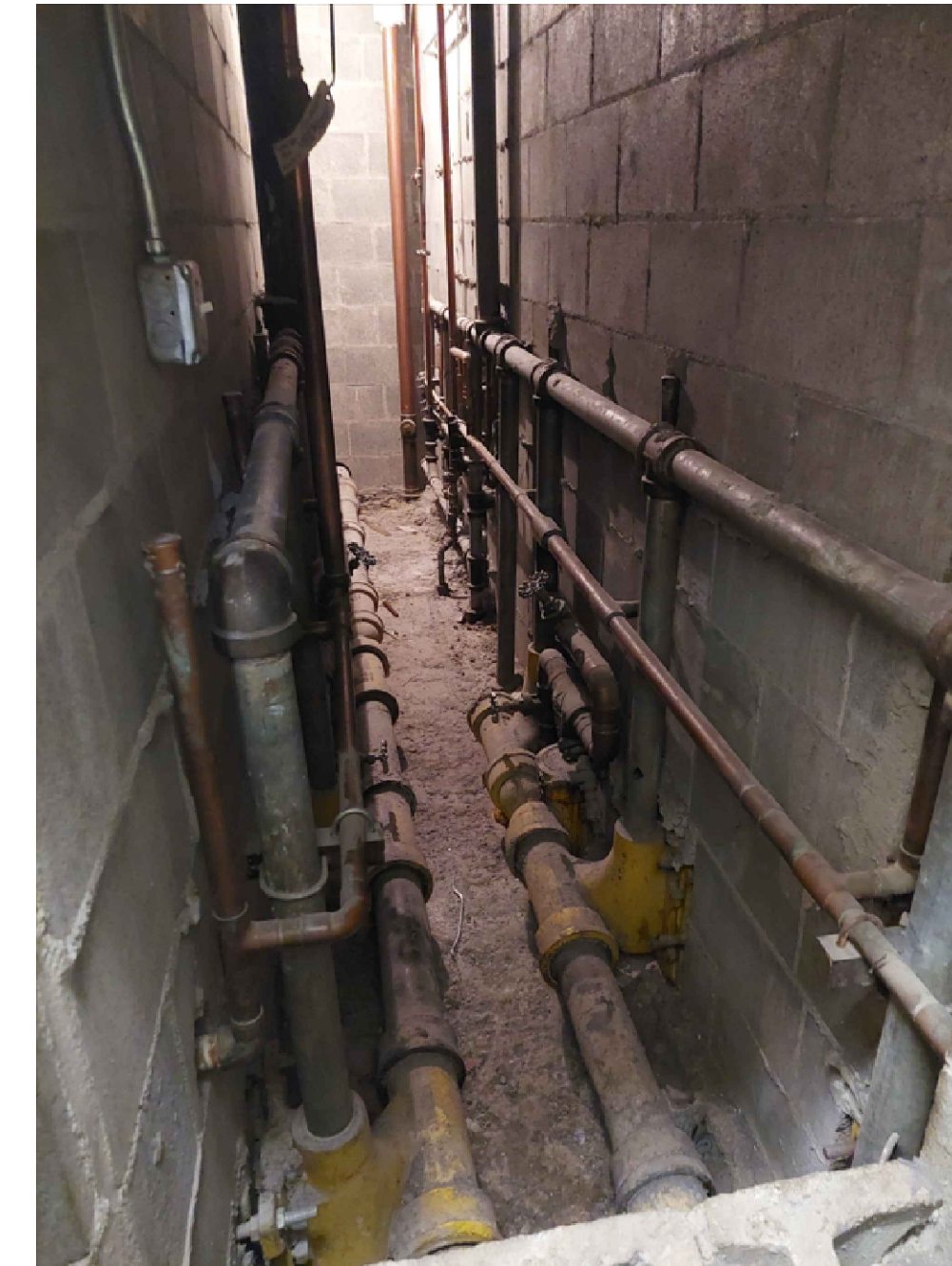
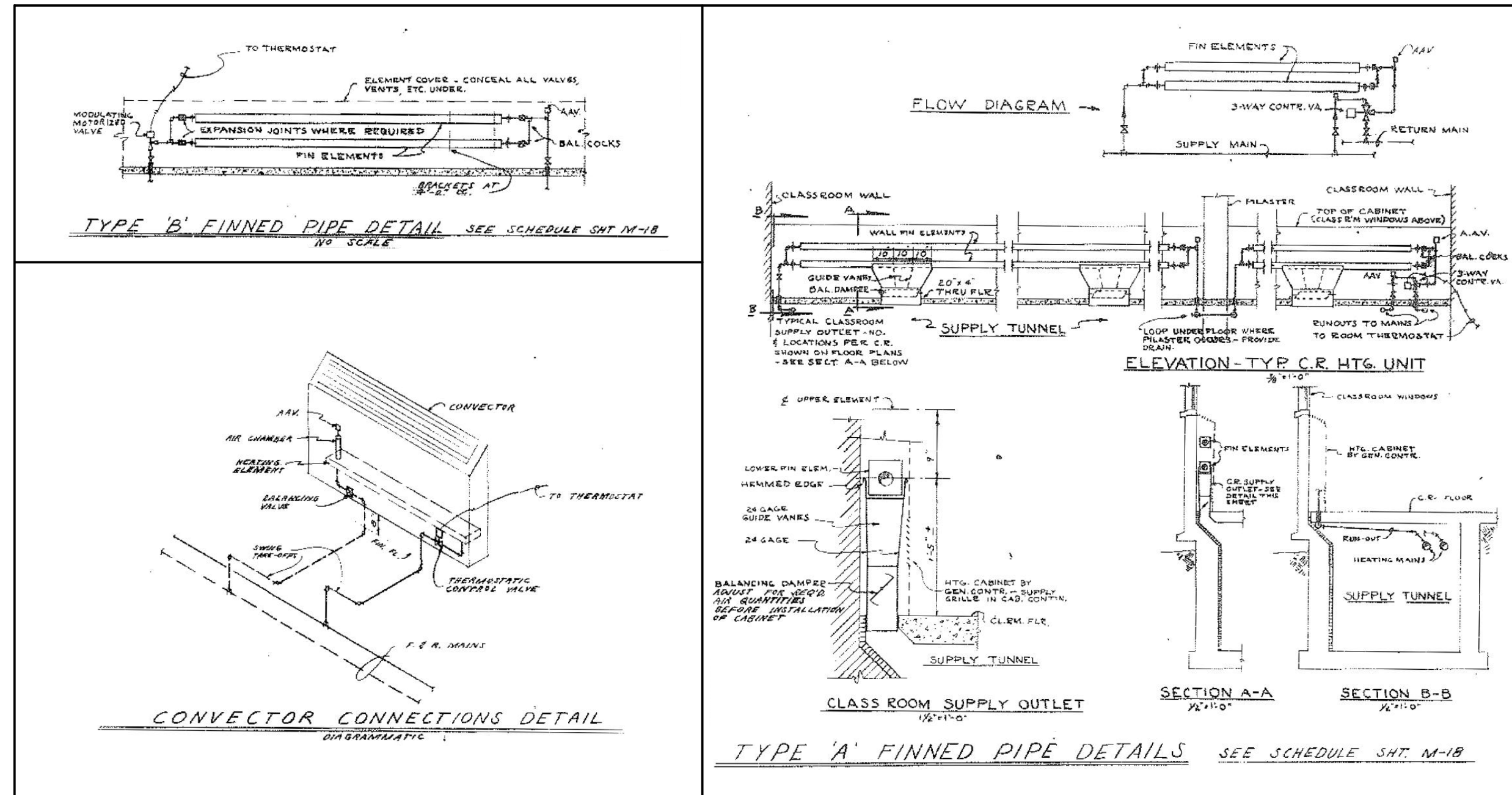
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1 DETAIL - EXISTING FINNED TUBE
 M3.02 SCALE: NONE

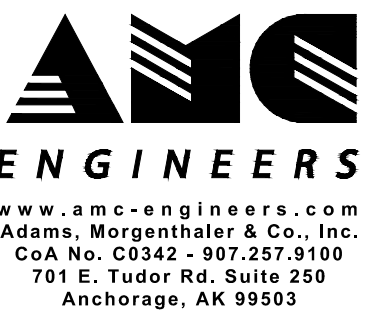
A PHOTO - GIRLS 175 / BOYS 176 - CHASE
 M3.02 SCALE: NONE



B PHOTO - BOYS NER1 - CHASE
 M3.02 SCALE: NONE

C PHOTO - GIRLS NER2 - CHASE
 M3.02 SCALE: NONE

D PHOTO - BOYS NER3 - CHASE
 M3.02 SCALE: NONE



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REFERENCE
 PHOTOS
M3.02



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NOTIFICATION OF POTENTIAL HAZARDS:

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Main legend table with columns: GENERAL, ABBREVIATIONS, LIGHTING, POWER, SPECIAL SYSTEMS, SPECIAL SYSTEMS. Includes symbols and descriptions for various electrical and mechanical components.

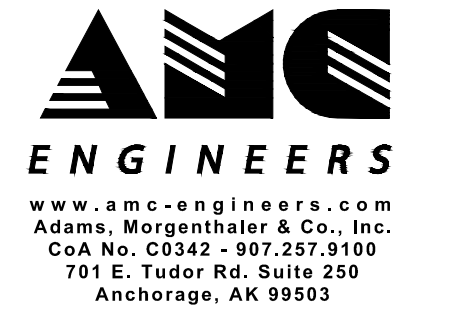
NOTE: THIS IS A STANDARD LEGEND. NOT ALL SYMBOLS NECESSARILY APPEAR ON THE DRAWINGS

SPECIAL SYSTEMS table listing symbols and descriptions for items like SECURITY INFRARED MOTION DETECTOR, DOOR CONTACT, SECURITY KEYPAD, etc.

DRAWING INDEX table listing drawing numbers and descriptions such as E0.01 LEGEND, E0.02 LIGHTING FIXTURE & CONTROL SCHEDULES, etc.

ALTERNATE #1 table listing drawing numbers and descriptions like E2.00 ADD ALT 1 - ENLARGED PLAN PLAZA

ALTERNATE #3 table listing drawing numbers and descriptions like E2.01 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS - DEMO, etc.



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4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

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LEGEND E0.01



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LIGHTING CONTROLS													
ROOM TYPE	LIGHTING CONTROL DEVICES						CONTROL TYPE		SEQUENCE OF OPERATIONS				
	OCCUPANCY SENSOR	DIMMING LOW-VOLTAGE SWITCH - SINGLE POLE/ZONE	DIMMING LOW-VOLTAGE SWITCH - MULTI-POLE/ZONE	DAYLIGHT SENSOR	ON/OFF SWITCH	CONTROLLER WITH WIRELESS ANTENNA TOUCHSCREEN/GRAPHICAL CONTROLS	STANDALONE CONTROLS	NETWORKED CONTROLS	OCCUPANCY SENSOR TIMEOUT - MINUTES	MINIMUM INITIAL AVERAGE HORIZONTAL ILLUMINANCE (FC)	ILLUMINANCE MEASUREMENT POINT (INCHES AFF)	NUMBER OF ZONES, TYPICAL	SEQUENCE OF OPERATIONS TYPE
1 CLASSROOM - W/ WINDOWS	X		X	X				X	20	50	30	3	A
2 CLASSROOM - W/O WINDOWS	X		X					X	20	50	30	3	A
3 OFFICES	X	X					X		20	30	30	1	B
4 MULTIPURPOSE ROOM	X		X	X		X		X	10 TO 50%, 10 TO OFF	30	30	2	F
5 MECH/ELEC/TELECOM					X	X		X		30	36	1	E
6 STORAGE	X				X		X		10	20	0	1	D
7 RESTROOM - SINGLE	X				X		X		10	20	0	1	D
8 CORRIDOR, VESTIBULE	X							X	10 TO 50%, 10 TO OFF	20	0	1	C
9 RESTROOM - MULTIPLE	X							X	10 TO 50%, 10 TO OFF				

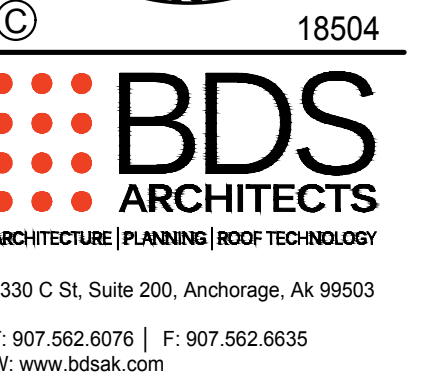
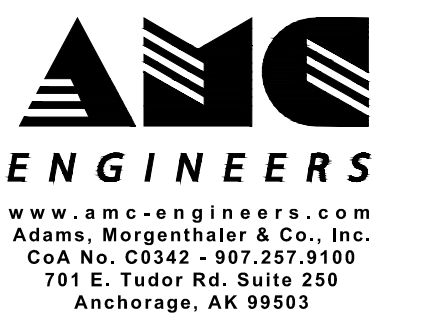
LIGHTING SYSTEM REQUIREMENTS
1. PROVIDE DAYLIGHT SENSORS IN ROOMS WITH EXTERIOR WINDOWS AND 150 WATTS OR MORE OF LIGHTING WITHIN DAYLIGHTING ZONE.
2. PROVIDE CONNECTIONS TO LIGHTING CONTROL SYSTEM FROM SECURITY SYSTEM AND FIRE ALARM SYSTEM TO ILLUMINATE ALL AREAS UPON RECEIPT OF INTRUSION ALARM OR GENERAL FIRE ALARM.
3. PROVIDE LIGHTING CONTROLLER IN TELECOM ROOM AND CONNECT TO EXISTING RACK MOUNTED UPS IN EXISTING TELECOM RACK.
4. PROVIDE SCALED DRAWINGS SHOWING COVERAGE AND BOUNDARIES OF OCCUPANCY AND DAYLIGHT SENSORS.

LIGHTING CONTROL SEQUENCE OF OPERATIONS	
TYPE	DESCRIPTION
A CLASSROOM	<p>MANUAL: LOCATIONS FOR MANUAL CONTROLS IN THE ROOM:</p> <ol style="list-style-type: none"> THERE IS ONE ON/OFF/DIM STATION NEAR EACH DOOR THAT TURNS ALL OF THE LIGHTS IN THE ROOM ON/OFF AND PROVIDES DIMMING CONTROL OF EACH ZONE. TYPICAL CLASSROOM MAY HAVE 3 ZONES: TEACHING WALLS ON OPPOSITE INTERIOR WALLS, AND THE REMAINDER (CENTER TYPICALLY) OF THE ROOM. 4-POLE WALL STATION WILL HAVE CONTROL FOR THE THREE INDIVIDUAL ZONES, PLUS A ZONE FOR ALL. ZONES MAY BE SELECTED IN ANY COMBINATION. IF THERE ARE UPPER CABINETS WITH UNDERCABINET LIGHTING IN THE ROOM, PROVIDE A SEPARATE ON/OFF SWITCH AT THE CABINETS TO CONTROL THE UNDERCABINET LIGHTS. <p>THE WALL MOUNTED DIMMING STATION(S) PROVIDE 1%-100% LIGHT LEVEL CONTROL OF THE LUMINAIRES IN THEIR ZONE. IF ONE OF THE SWITCHES IS TURNED OFF, THE LIGHTS IN THAT PARTICULAR ZONE WILL BE TURNED OFF, REGARDLESS OF THE INPUT FROM THE OCCUPANCY SENSOR(S).</p> <p>AUTOMATIC: USER WALKS IN THE ROOM AND AS LONG AS THE DIMMING SWITCH(ES) AND UNDERCABINET SWITCH ARE IN THE 'ON' POSITION, ALL OF THE LIGHTS IN THAT PARTICULAR ZONE WILL AUTOMATICALLY TURN ON TO 100% LEVEL OR WHATEVER LEVEL THEY WERE DIMMED AT PREVIOUSLY. WHEN ALL OF THE OCCUPANCY SENSORS IN THE ROOM NO LONGER DETECT OCCUPANCY, ALL OF THE LIGHTS IN THE ROOM (INCLUDING THE UNDERCABINET LIGHTS) WILL BE TURNED COMPLETELY OFF. AFTER ANOTHER TIME-OUT PERIOD BY THE OCCUPANCY SENSORS, THE CLASSROOM LIGHTS WILL RESET TO AUTOMATIC ON. THE UNDERCABINET LIGHTS WILL STAY OFF UNTIL THE NEXT TIME THEY ARE MANUALLY ACTIVATED. DURING ALARM STATE FROM DDC TO LIGHTING CONTROL SYSTEM, ALL NETWORKED LIGHTING SHALL ILLUMINATE IN THE BUILDING.</p>
B OFFICE	<p>MANUAL: WALL MOUNTED DIMMING STATION(S) NEAR THE DOOR PROVIDE 1%-100% LIGHT LEVEL CONTROL OF THE LUMINAIRES IN THE ROOM. IF THE SWITCH IS TURNED OFF, THE LIGHTS IN THE ROOM WILL BE TURNED OFF, REGARDLESS OF THE INPUT FROM THE OCCUPANCY SENSOR(S).</p> <p>AUTOMATIC: USER WALKS IN THE ROOM AND AS LONG AS THE DIMMING SWITCH IS IN THE 'ON' POSITION, ALL OF THE LIGHTS IN THE ROOM WILL AUTOMATICALLY TURN ON TO 100% LEVEL OR WHATEVER LEVEL THEY WERE DIMMED AT PREVIOUSLY. WHEN ALL OF THE OCCUPANCY SENSORS IN THE ROOM NO LONGER DETECT OCCUPANCY, ALL OF THE LIGHTS IN THE ROOM WILL BE TURNED COMPLETELY OFF.</p> <p>NURSE'S AREA SHALL HAVE TWO ZONES, WITH SEPARATE DIMMING FOR AREA NEAR COTS.</p>
C CORRIDOR	<p>MANUAL: NO MANUAL CONTROL.</p> <p>AUTOMATIC: LIGHTS ARE CONTROLLED BY OCCUPANCY SENSORS AT ALL TIMES. UPON INITIAL ACTIVATION, LIGHTS WILL ILLUMINATE TO 100%. AFTER INITIAL TIME-OUT, LIGHTS WILL REDUCE TO 25%. AFTER SECOND TIME-OUT PERIOD, LIGHTS WILL TURN OFF. IF OCCUPANCY SENSOR DETECTS MOTION WHILE LIGHTS ARE AT 25% OR OFF, LIGHTS WILL ILLUMINATE TO 100%. ZONES IN HALLWAYS SHALL BE LIMITED TO THE LIGHTS WITHIN LINE OF SIGHT OF OCCUPANCY SENSORS SO THAT ONLY ONE HALLWAY AT A TIME WILL CHANGE LIGHT LEVELS BASED ON INPUT/TIME-OUT. DURING ALARM STATE FROM DDC TO LIGHTING CONTROL SYSTEM, ALL NETWORKED LIGHTING SHALL ILLUMINATE IN THE BUILDING.</p>
D STORAGE	<p>MANUAL: WALL SWITCH(ES) NEAR DOOR(S) ALLOW THE USER TO TURN ALL OF THE LIGHTS 100% ON OR OFF. IN SMALL ROOMS, OCCUPANCY SENSOR SWITCH MAY BE USED INSTEAD OF CEILING OR LUMINAIRE MOUNTED SENSOR.</p> <p>AUTOMATIC: USER WALKS IN THE ROOM AND ALL OF THE LIGHTS IN THE ROOM WILL AUTOMATICALLY TURN ON TO 100% LEVEL. WHEN ALL OF THE OCCUPANCY SENSORS IN THE ROOM NO LONGER DETECT OCCUPANCY, ALL OF THE LIGHTS IN THE ROOM WILL BE TURNED COMPLETELY OFF.</p>
E MECH/ELEC	<p>MANUAL: WALL SWITCH(ES) NEAR DOOR PROVIDES ON/OFF MANUAL CONTROL OF LIGHTS IN THE ROOM.</p> <p>AUTOMATIC: NONE; MANUAL CONTROLS ONLY.</p>
F MULTIPURPOSE	<p>MANUAL: THERE IS ONE ON/OFF/DIM STATION NEAR EACH DOOR THAT TURNS ALL OF THE LIGHTS IN THE ROOM ON/OFF AND PROVIDES DIMMING CONTROL OF EACH ZONE. THERE ARE 2 ZONES: HALF OF THE FIXTURES ON ONE ZONE AND HALF ON THE OTHER. WALL STATION WILL HAVE CONTROL FOR THE TWO INDIVIDUAL ZONES, PLUS A ZONE FOR ALL. ZONES MAY BE SELECTED IN ANY COMBINATION.</p> <p>THE WALL MOUNTED DIMMING STATION(S) PROVIDE 1%-100% LIGHT LEVEL CONTROL OF THE LUMINAIRES IN THEIR ZONE. IF ONE OF THE SWITCHES IS TURNED OFF, THE LIGHTS IN THAT PARTICULAR ZONE WILL BE TURNED OFF, REGARDLESS OF THE INPUT FROM THE OCCUPANCY SENSOR(S).</p> <p>AUTOMATIC: USER WALKS IN THE ROOM AND AS LONG AS THE DIMMING SWITCH(ES) ARE IN THE 'ON' POSITION, ALL OF THE LIGHTS IN THAT PARTICULAR ZONE WILL AUTOMATICALLY TURN ON TO 100% LEVEL OR WHATEVER LEVEL THEY WERE DIMMED AT PREVIOUSLY. WHEN ALL OF THE OCCUPANCY SENSORS IN THE ROOM NO LONGER DETECT OCCUPANCY, ALL OF THE LIGHTS IN THE ROOM WILL BE TURNED COMPLETELY OFF. AFTER ANOTHER TIME-OUT PERIOD BY THE OCCUPANCY SENSORS, THE LIGHTS WILL RESET TO AUTOMATIC ON. DURING ALARM STATE FROM DDC TO LIGHTING CONTROL SYSTEM, ALL NETWORKED LIGHTING SHALL ILLUMINATE IN THE BUILDING.</p>

LIGHTING FIXTURE SCHEDULE - EXISTING					
TYPE	DESCRIPTION	COLOR TEMP	LUMENS	POWER (W)	MOUNTING
A	GLOBE H8424-U-40RS 2'X2', (2) F40CW-U LAMPS	4000K	4400	75	SURFACE CEILING
B	LIGHTOLIER 10633 1'x4' BASKET, (3) F40CW LAMPS	4000K	7800	120	SURFACE CEILING
I	MILLER ID-2101-4 1'x4' STRIP WITH METAL REFLECTORS, (2) F40CW LAMPS	4000K	5200	60	SURFACE CEILING
K	GLOBE H8204-48RS 2'x4' TROFFER, (4) F40CW LAMPS	4000K	10400	160	SURFACE CEILING
K2	LITHONIA 2SP8G332A12125 2'x4' RECESSED TROFFER, (2) F32T8 LAMPS	3500K	5200	70	RECESSED CEILING
P	LIGHTOLIER 10642 1'x4' BASKET, (2) F40CW LAMPS	4000K	5200	60	SURFACE CEILING

LIGHTING FIXTURE SCHEDULE - NEW					
TYPE	DESCRIPTION	COLOR TEMP	LUMENS	POWER (W)	MOUNTING
A	LITHONIA 2BLT4-60L-ADSM-EZ1-LP840-NLTAIR2-RI0 2'x4', LOW PROFILE, VOLUMETRIC LIGHT DISTRIBUTION, CURVED SMOOTH DIFFUSER nLIGHT AIR RADIO MODULE WITHOUT OCCUPANCY SENSOR	4000K	6000	47	RECESSED CEILING
A2	LITHONIA 2BLT4-60L-ADSM-EZ1-LP840-NLTAIR2-RES7PDT SAME AS A, EXCEPT WITH INTEGRAL OCCUPANCY SENSOR	4000K	6000	47	RECESSED CEILING
B	LITHONIA 2BLT4-72L-ADSM-EZ1-LP840-NLTAIR2-RI0 SAME AS A, EXCEPT 7200 LUMENS	4000K	7200	67	RECESSED CEILING
B2	LITHONIA 2BLT4-72L-ADSM-EZ1-LP840-NLTAIR2-RES7PDT SAME AS B, EXCEPT WITH INTEGRAL OCCUPANCY SENSOR	4000K	7200	67	RECESSED CEILING
C	LITHONIA 2VRTL-F-L24-5000LM-ICW-AP125FL-MVOLT-EZ1-40K-80CRI-WH 2'x2', VANDAL RESISTANT TROFFER, STEEL HOUSING, POLYCARBONATE LENS, WITH FLANGE. PROVIDE ACUITY RPP20 POWER PACK	4000K	4200	42	RECESSED CEILING
D	CLX-L48-5000LM-SEF-RDL-MVOLT-EZ1-40K-80CRI-NLTAIR2-RI0-WH 4' LINEAR STRIP, ACRYLIC LENS, nLIGHT AIR RADIO MODULE WITHOUT OCCUPANCY SENSOR	4000K	5000	31.8	SURFACE CEILING
D2	CLX-L48-5000LM-SEF-RDL-MVOLT-EZ1-40K-80CRI-NLTAIR2-RES7PDT-WH SAME AS D, EXCEPT WITH INTEGRAL OCCUPANCY SENSOR	4000K	5000	31.8	SURFACE CEILING
XA	LITHONIA ELM4L-UVOLT-LTP-SDRT-AELR SELF CONTAINED LED EMERGENCY LIGHTING UNIT WITH SELF DIAGNOSTICS AND AUTOMATED REPORTING, WHITE HOUSING	N/A	N/A	6.6	WALL MOUNT +7'-6" AFF, OR SURFACE CEILING AS SHOWN

FIXTURE SCHEDULE NOTES
1 CONNECT EXIT SIGNS AND EMERGENCY LIGHTING FIXTURES TO UNSWITCHED LOCAL CIRCUIT (SAME CIRCUIT AS NORMAL/STANDBY POWERED FIXTURES IN AREA)
2 SURFACE CEILING MOUNT FIXTURES IN ROOMS/AREAS WITH CEILINGS. IN AREAS WITHOUT CEILINGS, PENDANT FIXTURES DOWN FROM BOTTOM OF STRUCTURE TO HEIGHT INDICATED. IN AREAS WITH MECHANICAL EQUIPMENT, DUCTWORK AND PIPING, PENDANT FIXTURES DOWN TO BOTTOM OF MECHANICAL DUCTWORK OR PIPING AS APPROPRIATE. FIXTURE PENDANTS SHALL BE RIGID (THREADED HANGAR RODS) AND SHALL BE SWAY BRACED WHERE PENDANTS EXCEED 24 INCHES IN LENGTH.



BETTIE DAVIS EAST
ANCHORAGE HIGH SCHOOL
SAFETY UPGRADES
ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

LIGHTING FIXTURE
& CONTROL
SCHEDULES

E0.02



Anchorage School District

REVISIONS

No Description Date

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...

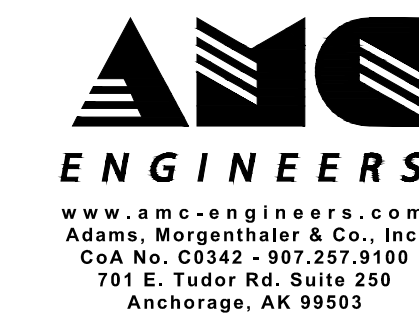
NOTIFICATION OF POTENTIAL HAZARDS:

Asbestos, lead, and other hazardous materials are present in the building and may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust...

Table K: Circuit schedule for location SE105, PANEL PC. Includes columns for CKT#, CIRCUIT DESCRIPTION, AMP, POLE, VA-PHASE A, VA-PHASE B, VA-PHASE C, POLE, AMP, CIRCUIT DESCRIPTION, and CKT#. Includes summary tables for PHASE A, B, C and overall PANEL LOADS.

Table O: Circuit schedule for location TR7, PANEL PC. Includes columns for CKT#, CIRCUIT DESCRIPTION, AMP, POLE, VA-PHASE A, VA-PHASE B, VA-PHASE C, POLE, AMP, CIRCUIT DESCRIPTION, and CKT#. Includes summary tables for PHASE A, B, C and overall PANEL LOADS.

Table NN: Circuit schedule for location FAN RM 10, MDP-PD. Includes columns for CKT#, CIRCUIT DESCRIPTION, AMP, POLE, VA-PHASE A, VA-PHASE B, VA-PHASE C, POLE, AMP, CIRCUIT DESCRIPTION, and CKT#. Includes summary tables for PHASE A, B, C and overall PANEL LOADS.



18504



3330 C St, Suite 200, Anchorage, Ak 99503

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights

BID DOCUMENTS NOVEMBER 7, 2023

PANEL SCHEDULES

E0.03



Anchorage School District

REVISIONS

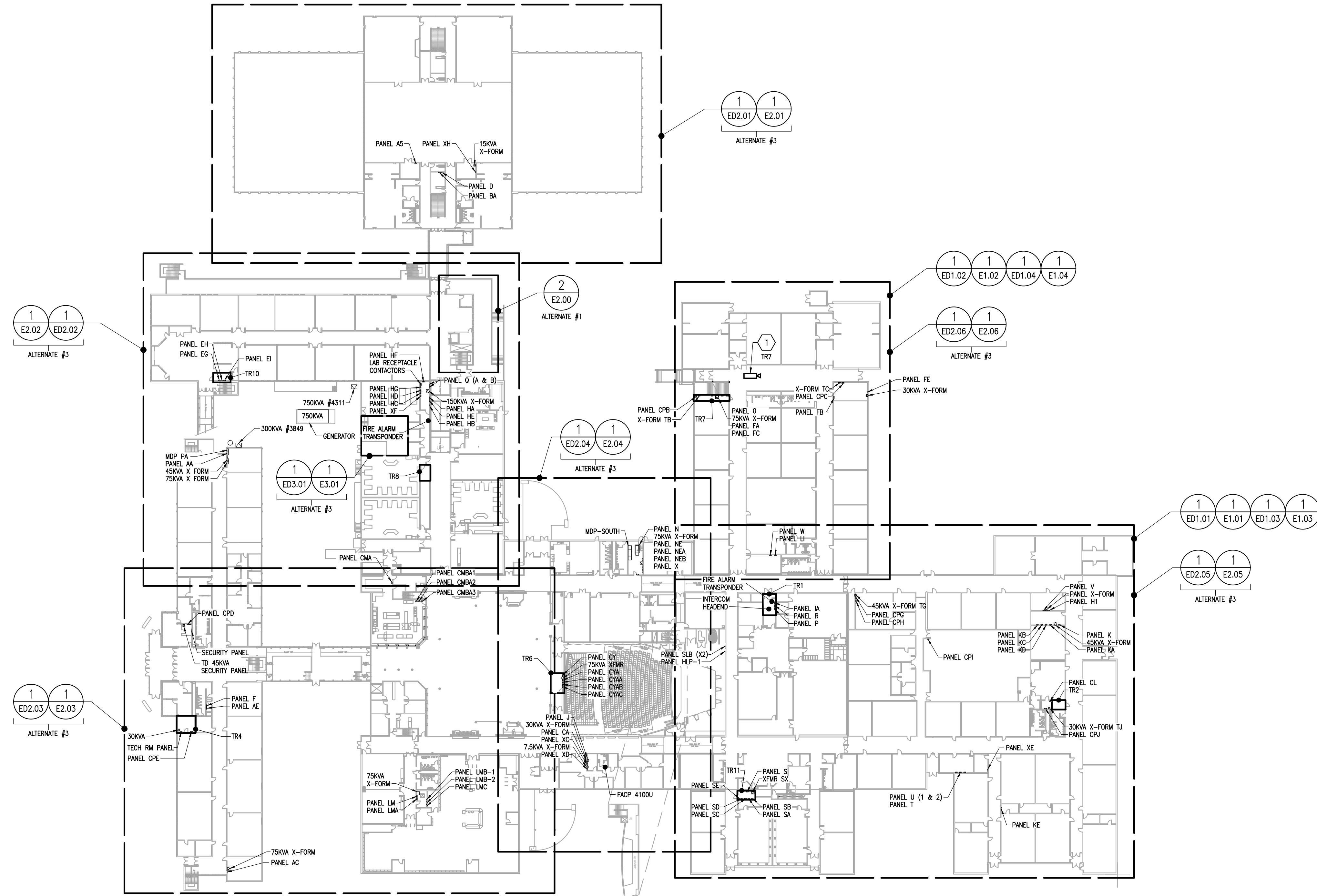
No Description Date

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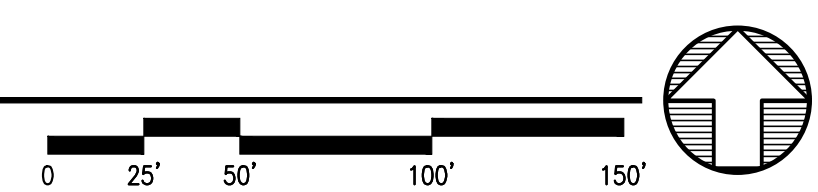
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SHEET NOTES

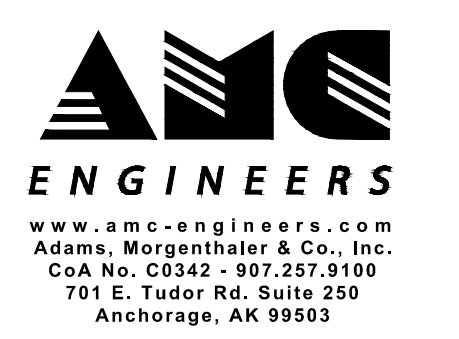
- 1 PROVIDE AXIS M4318-PLVE 12 MEGAPIXEL 360 DEGREE PANORAMIC CAMERA AT LOCATION INDICATED. ROUTE CABLING TO DEDICATED CCTV PATCH PANEL IN TELECOM ROOM NOTED. COORDINATE FINAL LOCATION OF CAMERA WITH ASD PRIOR TO INSTALLATION.



1 OVERALL PLAN - MAIN LEVEL
E0.10 SCALE: 1" = 50'



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

OVERALL PLANS -
MAIN LEVEL

E0.10

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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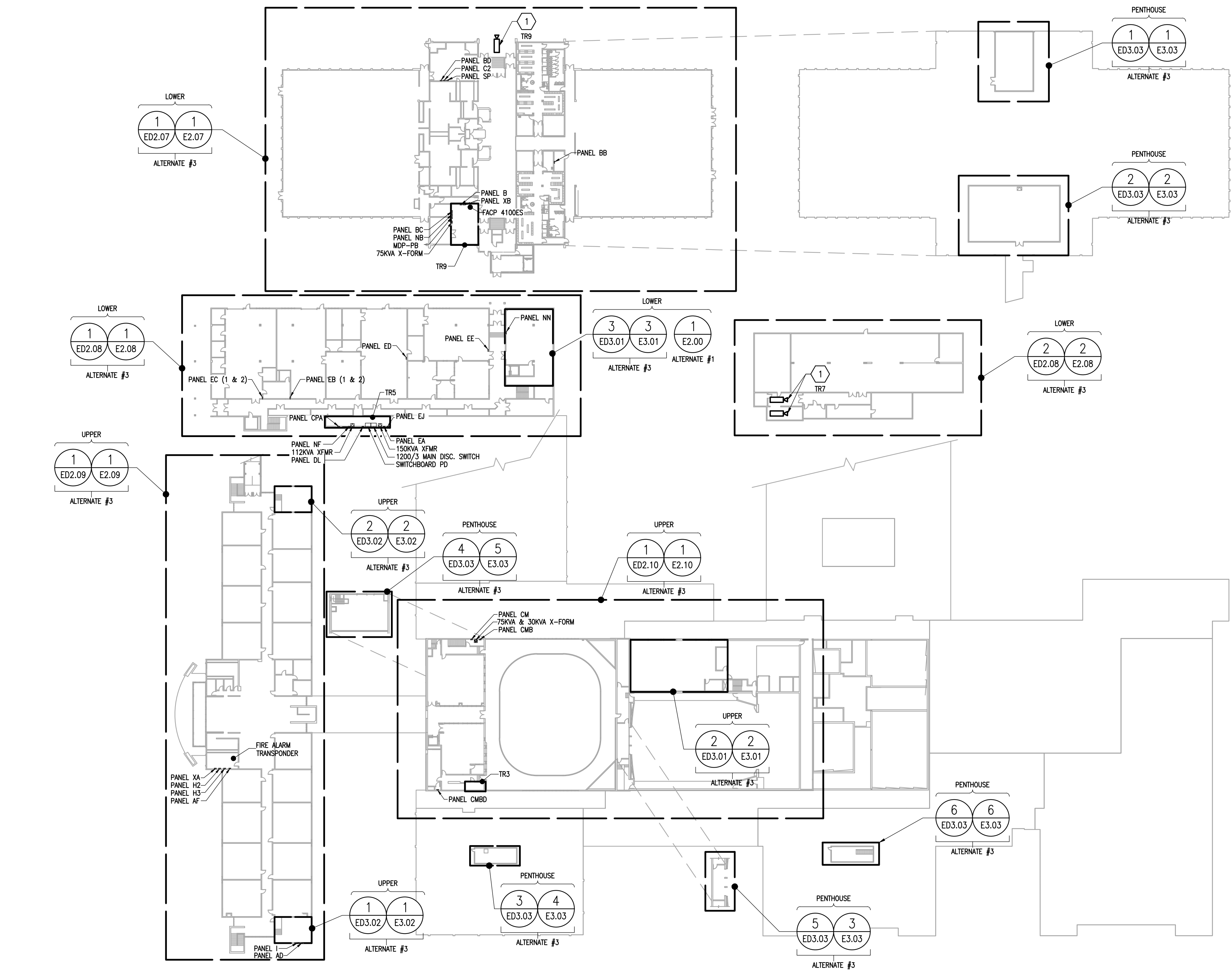
- 1 PROVIDE AXIS M4318-PLVE 12 MEGAPIXEL 360 DEGREE PANORAMIC CAMERA AT LOCATION INDICATED. ROUTE CABLING TO DEDICATED CCTV PATCH PANEL IN TELECOM ROOM NOTED. COORDINATE FINAL LOCATION OF CAMERA WITH ASD PRIOR TO INSTALLATION.



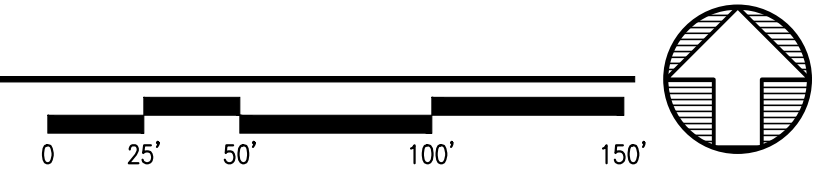
Anchorage School District

REVISIONS

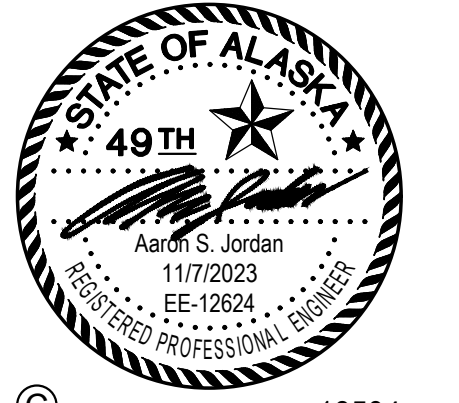
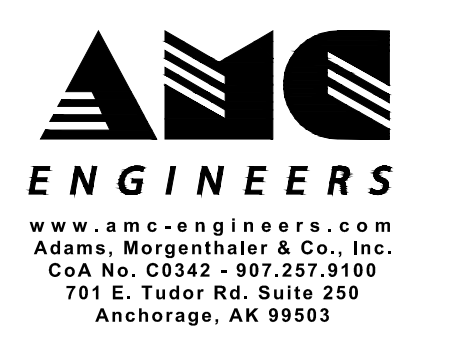
No Description Date



1 OVERALL PLAN - LOWER UPPER & PENTHOUSE LEVELS
 E0.11 SCALE: 1" = 50'



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
 OVERALL PLANS - LOWER, UPPER & PENTHOUSE LEVELS

E0.11

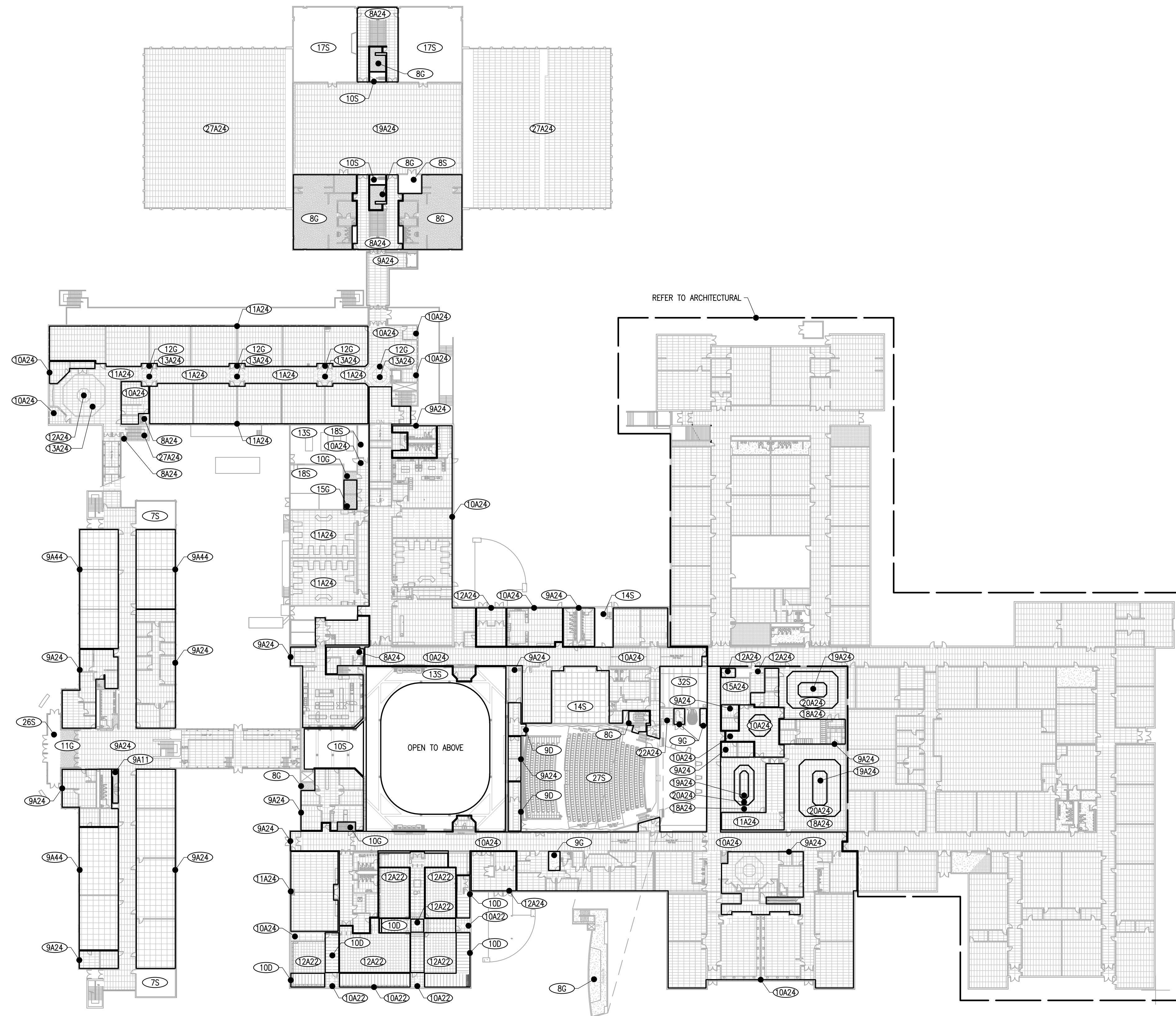
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CEILING TYPE LEGEND

11A24

- NUMBERS DESIGNATE TILE DIMENSIONS (WHERE CEILING TYPE IS A OR T)
 11 = 1'x1'
 24 = 2'x4'
- LETTER DESIGNATES CEILING TYPE
 A = ACOUSTICAL TILE IN SUSPENDED GRID
 D = DECORATIVE; SPECIALTY CEILING
 G = GYPSUM BOARD
 S = OPEN TO STRUCTURE
 T = TILE GLUED TO STRUCTURE
- NUMBER(S) DESIGNATE CEILING HEIGHT IN FEET ROUNDED TO NEAREST FOOT (WHERE CEILING TYPE IS OPEN TO STRUCTURE, HEIGHT IS TO LOWEST POINT, E.G. BOTTOM OF BEAM OR TRUSS IF PRESENT)





Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

1. REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET E0.02 FOR EXISTING LIGHTING FIXTURE TYPES.

DEMOLITION NOTES

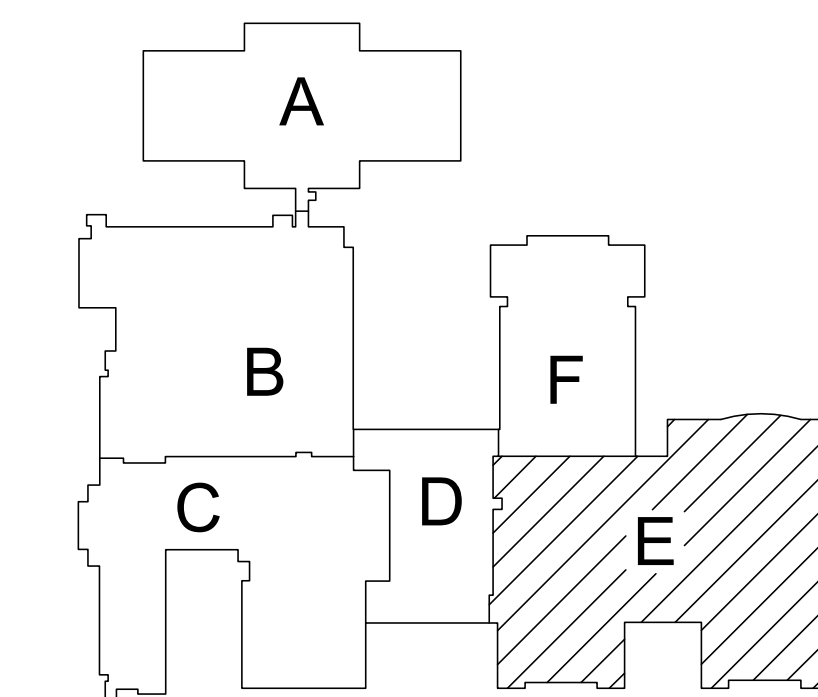
DEMOLISH LIGHTING FIXTURE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO SOURCE PANEL.
DEMOLISH EXISTING LIGHTING CONTROL SWITCH AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO SOURCE PANEL. BACKBOX MAY BE RETAINED FOR NEW LIGHTING CONTROLS PROVIDED IAW SHEET E1.01 WHERE PRACTICAL.

NOTIFICATION OF CHILD OCCUPIED FACILITY

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NOTIFICATION OF POTENTIAL HAZARDS

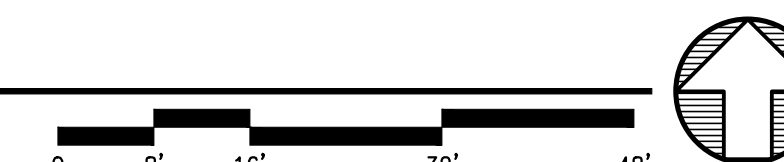
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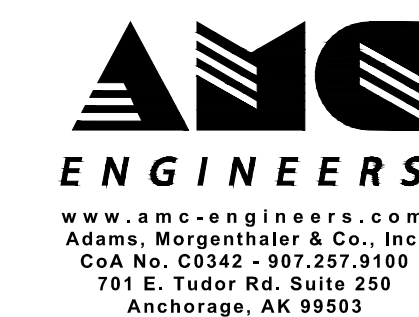
KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA E - LIGHTING - DEMO

ED1.01 SCALE: 1/16" = 1'-0"



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18504



3330 C St, Suite 200, Anchorage, AK 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023

FLOOR PLAN MAIN LEVEL - AREA E - LIGHTING - DEMO

ED1.01

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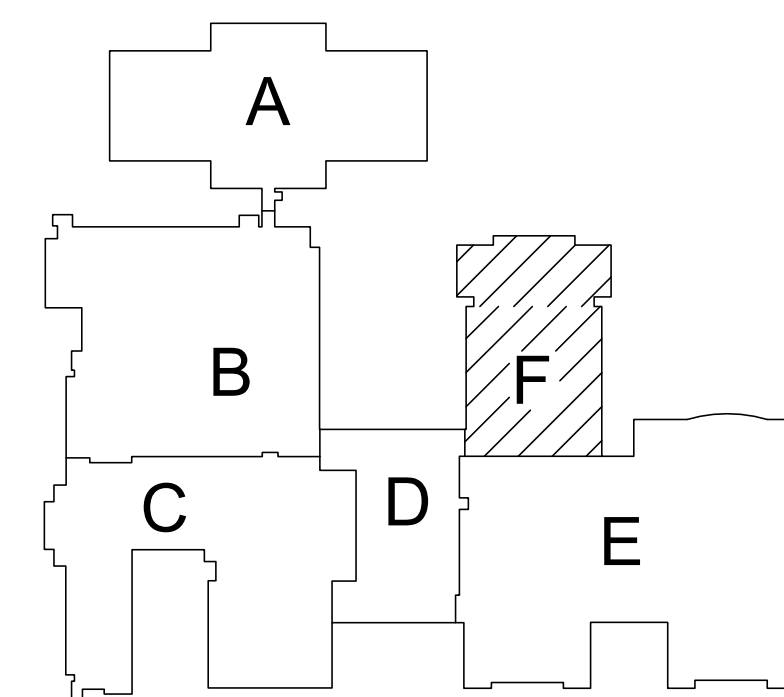
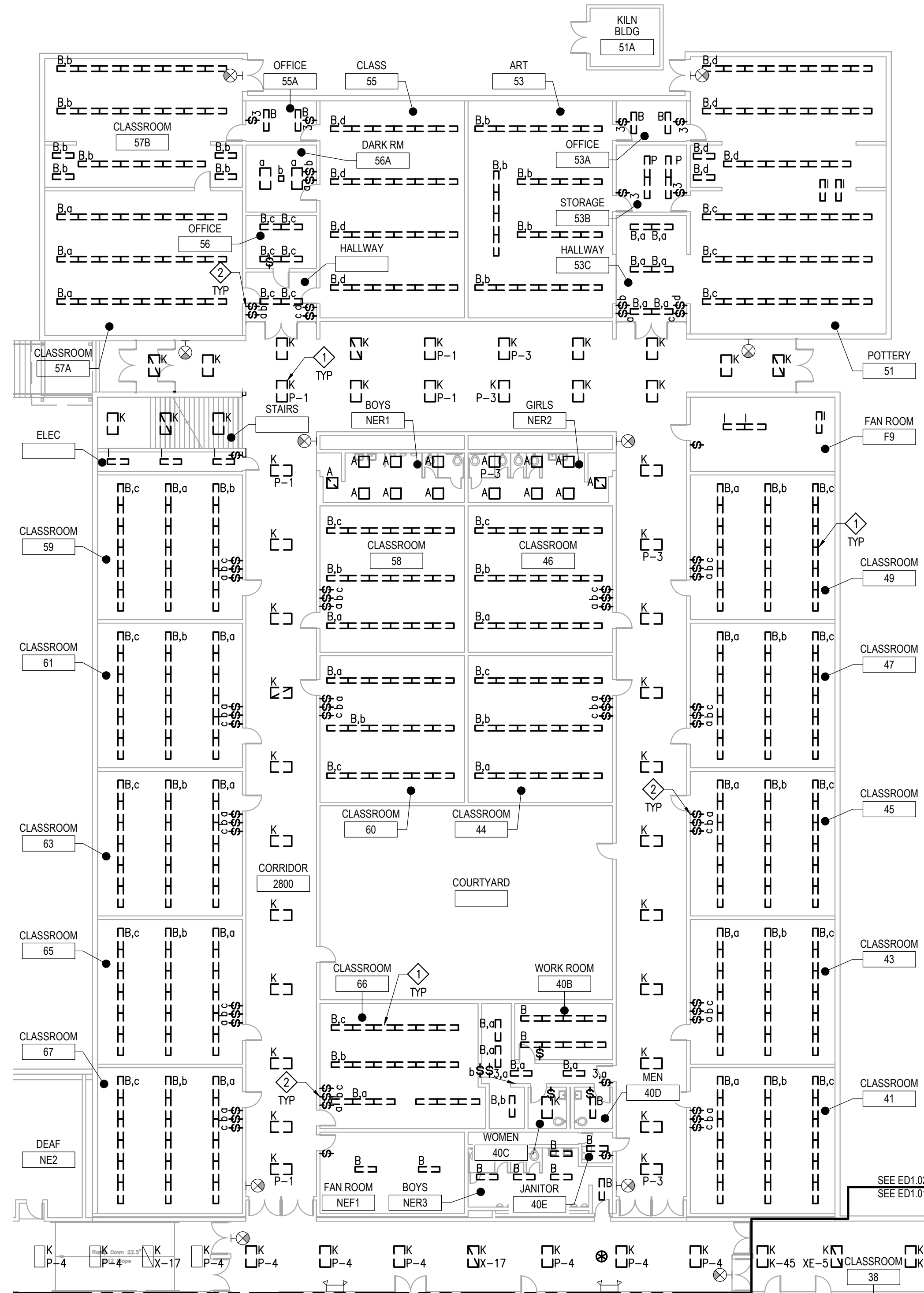
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GENERAL NOTES

- REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET ED.02 FOR EXISTING LIGHTING FIXTURE TYPES.

DEMOLITION NOTES

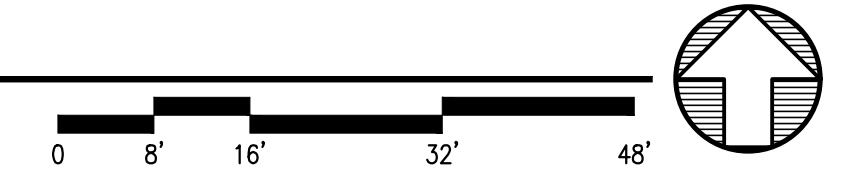
- 1. DEMOLISH LIGHTING FIXTURE AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO SOURCE PANEL.
- 2. DEMOLISH EXISTING LIGHTING CONTROL SWITCH AND ASSOCIATED CONDUIT AND CONDUCTORS BACK TO SOURCE PANEL. BACKBOX MAY BE RETAINED FOR NEW LIGHTING CONTROLS PROVIDED IAW SHEET E1.02 WHERE PRACTICAL.



KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING - DEMO

ED1.02 SCALE: 1/16" = 1'-0"

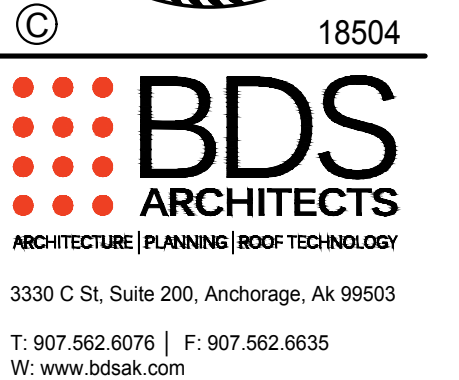
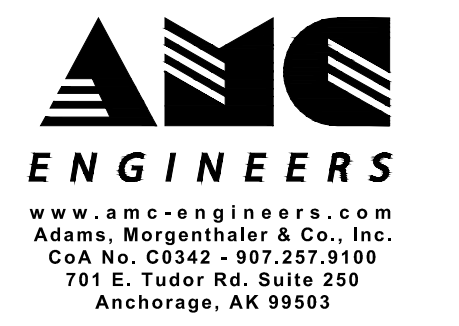


Anchorage School District

REVISIONS

No Description Date

No	Description	Date



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING - DEMO

ED1.02



Anchorage School District

REVISIONS

No Description Date

NOTIFICATION OF POTENTIAL HAZARDS: Asbestos, lead, and other hazardous materials are present in the building and 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.

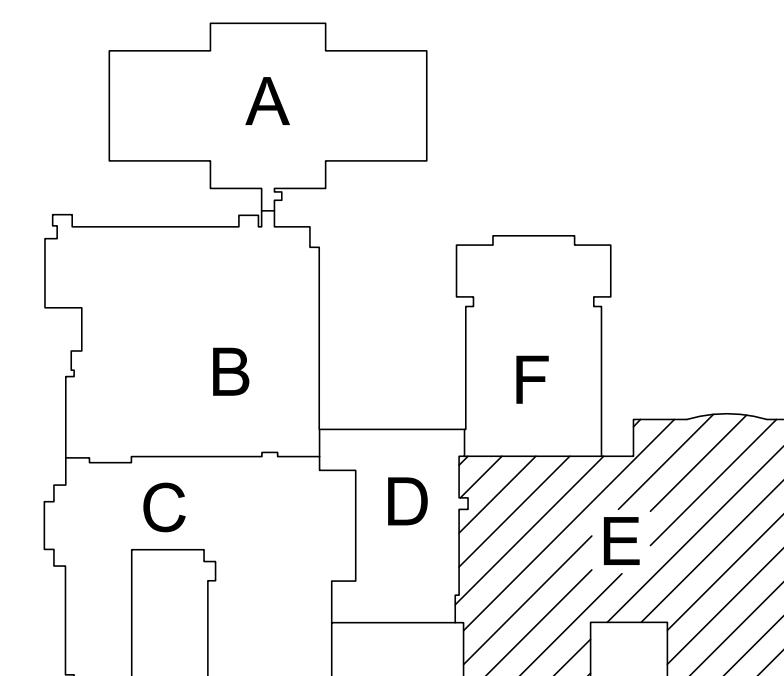
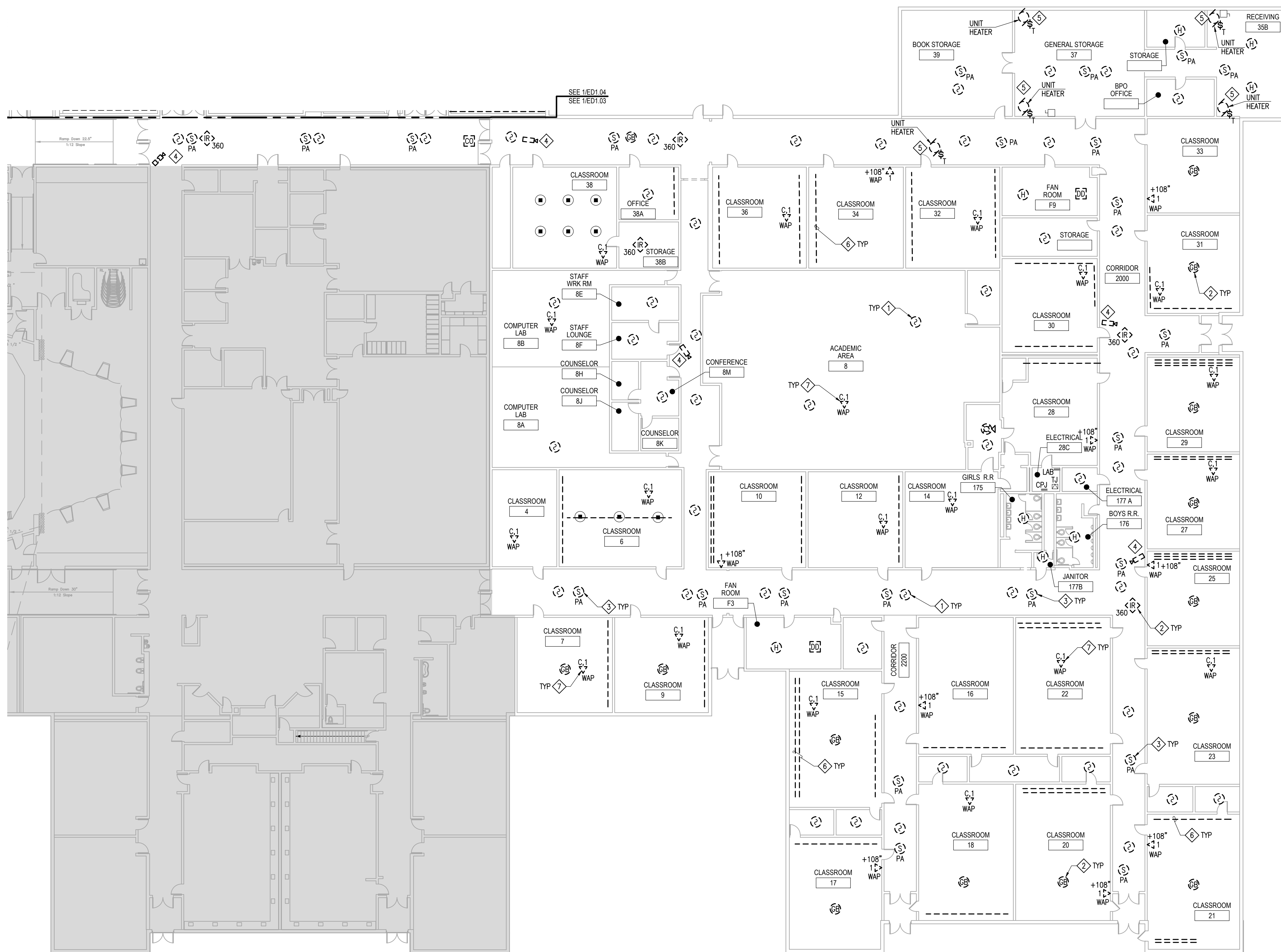
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GENERAL NOTES

- 1. PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

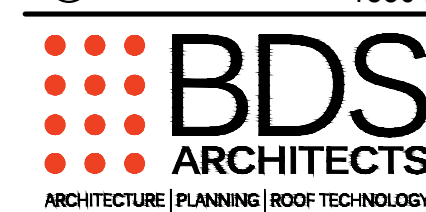
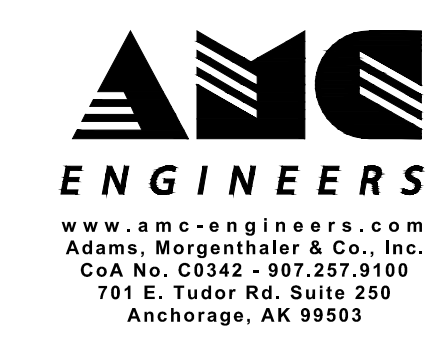
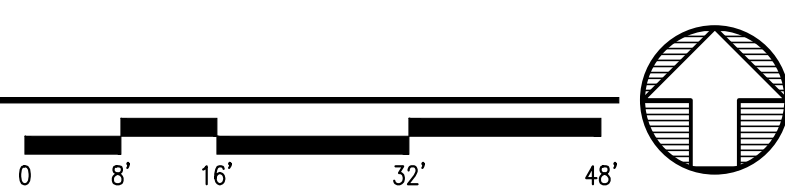
- 1. REMOVE AND RETAIN EXISTING FIRE ALARM DEVICE FOR REINSTALLATION IAW SHEET E1.03.
2. REMOVE AND RETAIN EXISTING INTRUSION DETECTION DEVICE FOR REINSTALLATION IAW SHEET E1.03.
3. REMOVE AND RETAIN EXISTING SPEAKER FOR REINSTALLATION IAW SHEET E1.03.
4. REMOVE AND RETAIN EXISTING CAMERA FOR REINSTALLATION IAW SHEET E1.03.
5. REMOVE AND RETAIN EXISTING UNIT HEATER FOR REINSTALLATION IAW SHEET E1.03.
6. SURFACE CEILING MOUNTED RACEWAY. REMOVE AND RE-ROUTE CIRCUITS ABOVE NEW CEILING PROVIDED UNDER THIS PROJECT.
7. REMOVE AND RETAIN EXISTING WIRELESS ACCESS POINT FOR REINSTALLATION IAW SHEET E1.03. DEMOLISH ASSOCIATED CABLING BACK TO SOURCE PATCH PANEL.



KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS - DEMO

ED1.03 SCALE: 1/16" = 1'-0"



3330 C St, Suite 200, Anchorage, Ak 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS - DEMO

ED1.03

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Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

- 1. PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

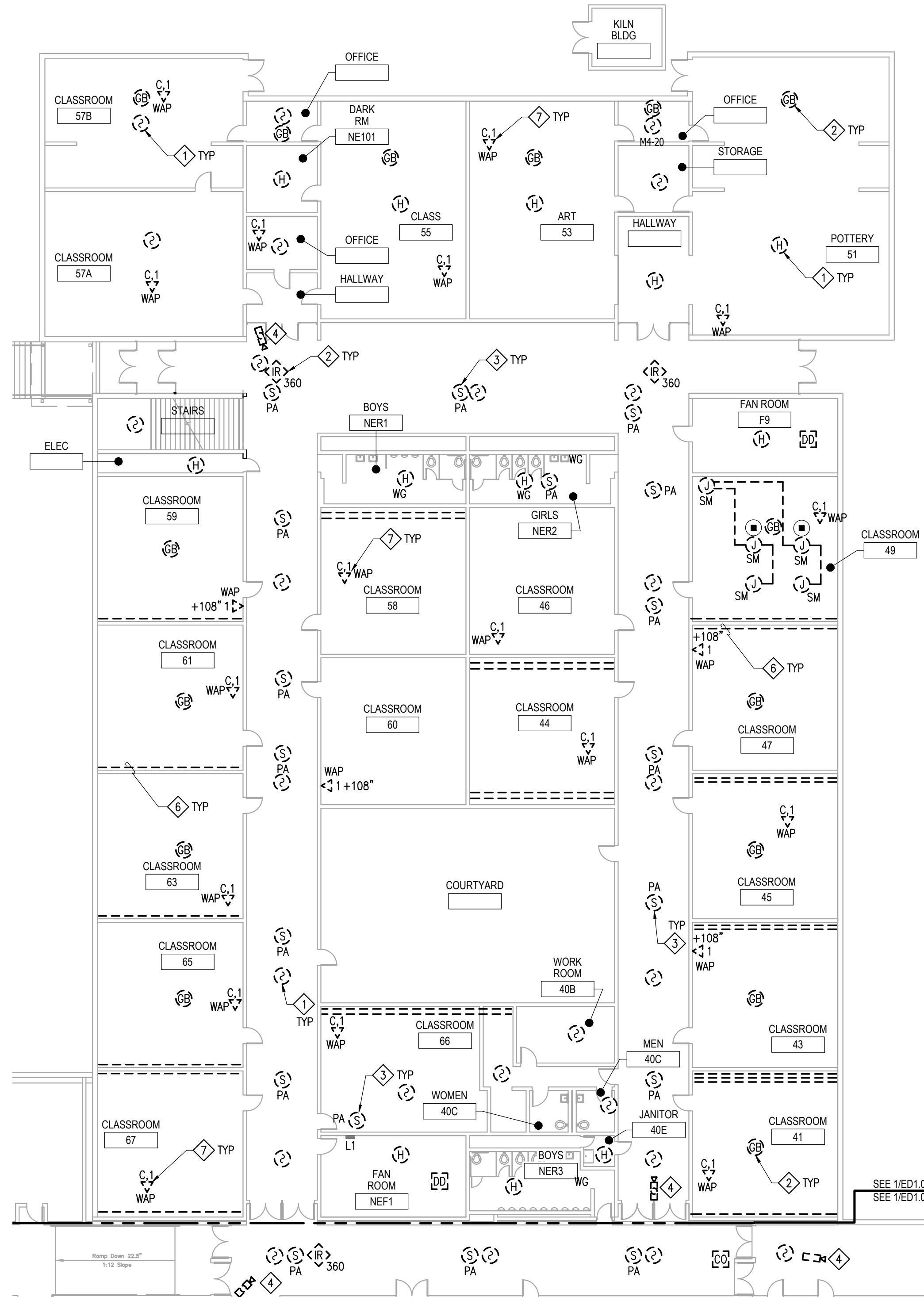
- 1. REMOVE AND RETAIN EXISTING FIRE ALARM DEVICE FOR REINSTALLATION IAW SHEET E1.04.
2. REMOVE AND RETAIN EXISTING INTRUSION DETECTION DEVICE FOR REINSTALLATION IAW SHEET E1.04.
3. REMOVE AND RETAIN EXISTING SPEAKER FOR REINSTALLATION IAW SHEET E1.04.
4. REMOVE AND RETAIN EXISTING CAMERA FOR REINSTALLATION IAW SHEET E1.04.
5. NOT USED
6. SURFACE CEILING MOUNTED RACEWAY. REMOVE AND RE-ROUTE CIRCUITS ABOVE NEW CEILING PROVIDED UNDER THIS PROJECT.
7. REMOVE AND RETAIN EXISTING WIRELESS ACCESS POINT FOR REINSTALLATION IAW SHEET E1.04. DEMOLISH ASSOCIATED CABLING BACK TO SOURCE PATCH PANEL.

NOTIFICATION OF CHILD OCCUPIED FACILITY

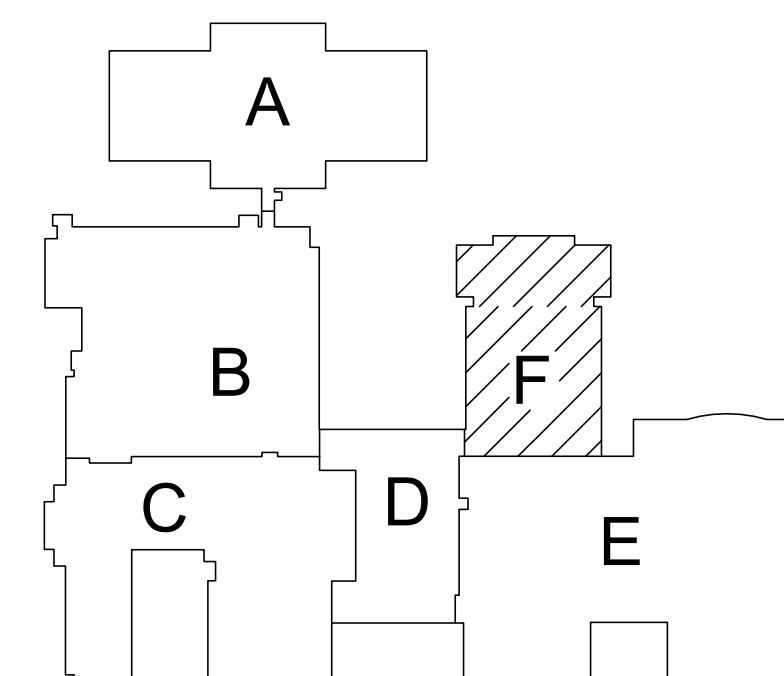
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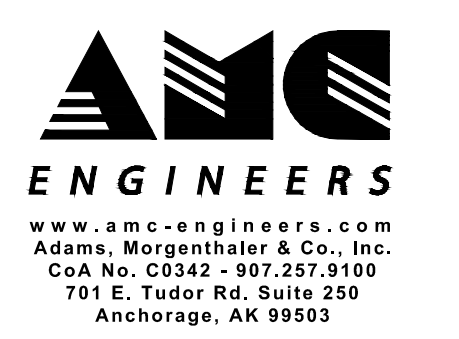
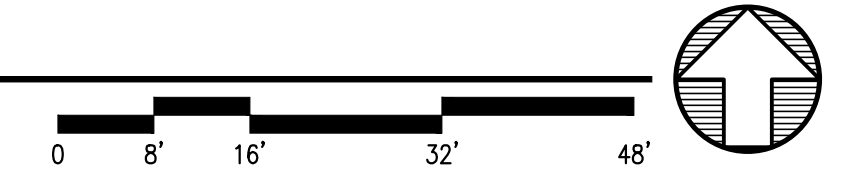
SEE 1/ED1.04 SEE 1/ED1.03



KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS - DEMO

ED1.04 SCALE: 1/16" = 1'-0"



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights BDS Project No.: 418001.002 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023 FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS - DEMO

ED1.04

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 Asbestos, lead, and other hazardous materials are present in the building and 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.



Anchorage School District

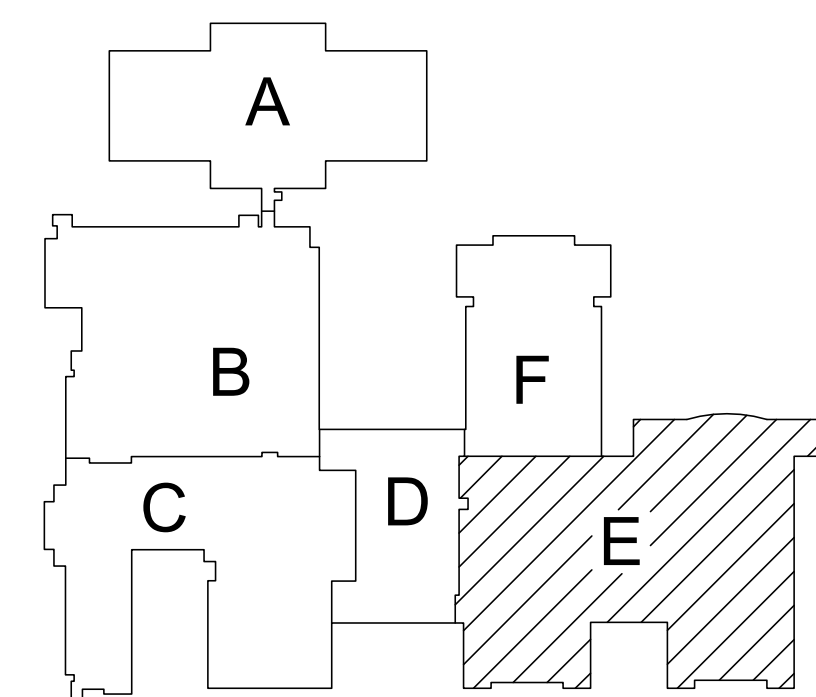
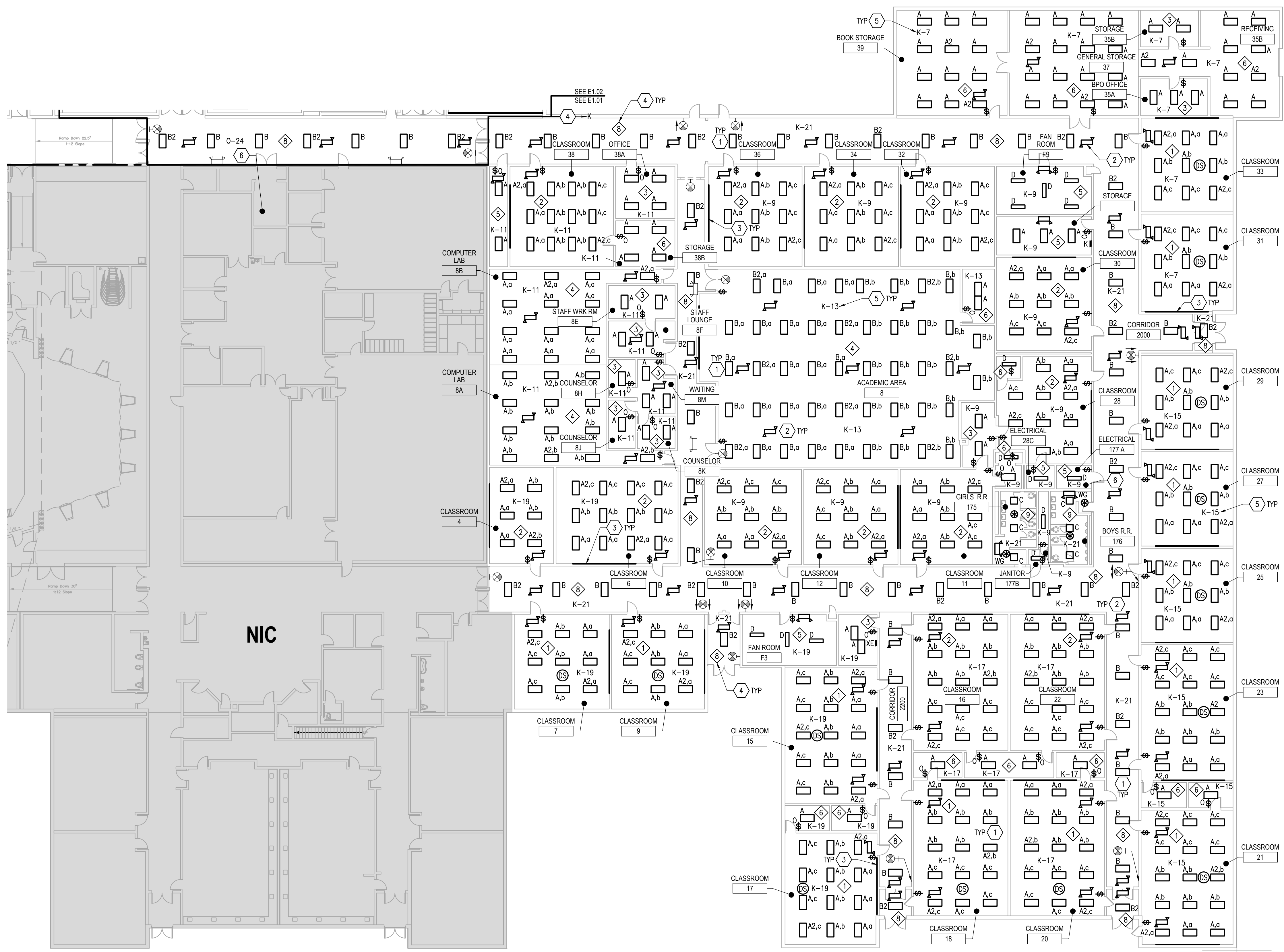
REVISIONS
 No Description Date

GENERAL NOTES

- REFER TO LIGHTING FIXTURE AND LIGHTING CONTROL SCHEDULES ON SHEET E0.02 FOR ADDITIONAL INFORMATION ON FIXTURE TYPES, LOCATIONS AND LIGHTING CONTROL REQUIREMENTS.
- REFER TO PANEL SCHEDULES ON SHEET E0.03 FOR ADDITIONAL INFORMATION ON CIRCUITING.

SHEET NOTES

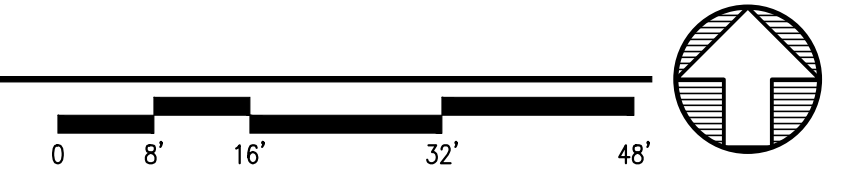
- PROVIDE LIGHTING FIXTURE AT LOCATION INDICATED. CONNECT FIXTURE TO PANEL "K", CIRCUIT AS NOTED.
- PROVIDE TYPE "XA" EMERGENCY LIGHTING FIXTURE AT LOCATION INDICATED. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.
- LOCATION OF EXISTING TEACHING WALL. REFER TO LIGHTING CONTROL SCHEDULES ON SHEET E0.02 FOR ADDITIONAL INFORMATION.
- DIAMOND NOTES ON THIS SHEET REPRESENT LIGHTING CONTROL ZONE. REFER TO LIGHTING CONTROL SCHEDULE ON SHEET E0.02 FOR ADDITIONAL INFORMATION.
- PANEL AND CIRCUIT IDENTIFICATION. CIRCUIT LIGHTING IN THIS AREA TO CIRCUIT NOTED.
- MOUNT LIGHT ECLIPSE CONTROLLER TO WALLBOARD AND CONNECT TO EXISTING RACK MOUNTED UPS.



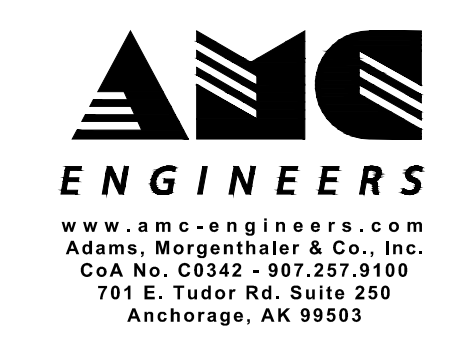
KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA E - LIGHTING

E1.01 SCALE: 1/16" = 1'-0"



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3330 C St, Suite 200, Anchorage, Ak 99503
 T: 907.562.6076 | F: 907.562.6635
 W: www.bdsak.com

BETTYE DAVIS EAST
 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

FLOOR PLAN MAIN
 LEVEL - AREA E -
 LIGHTING

E1.01



Anchorage School District

REVISIONS

No Description Date

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...

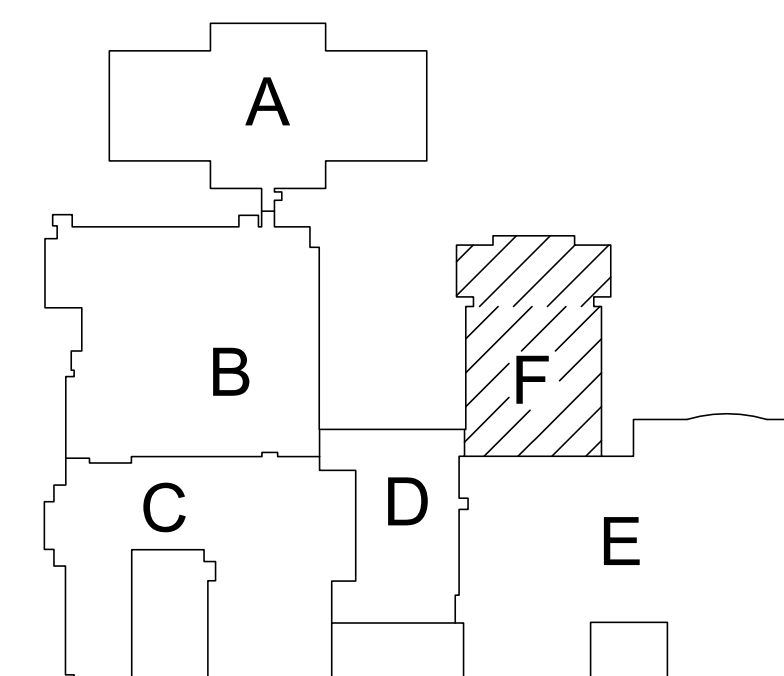
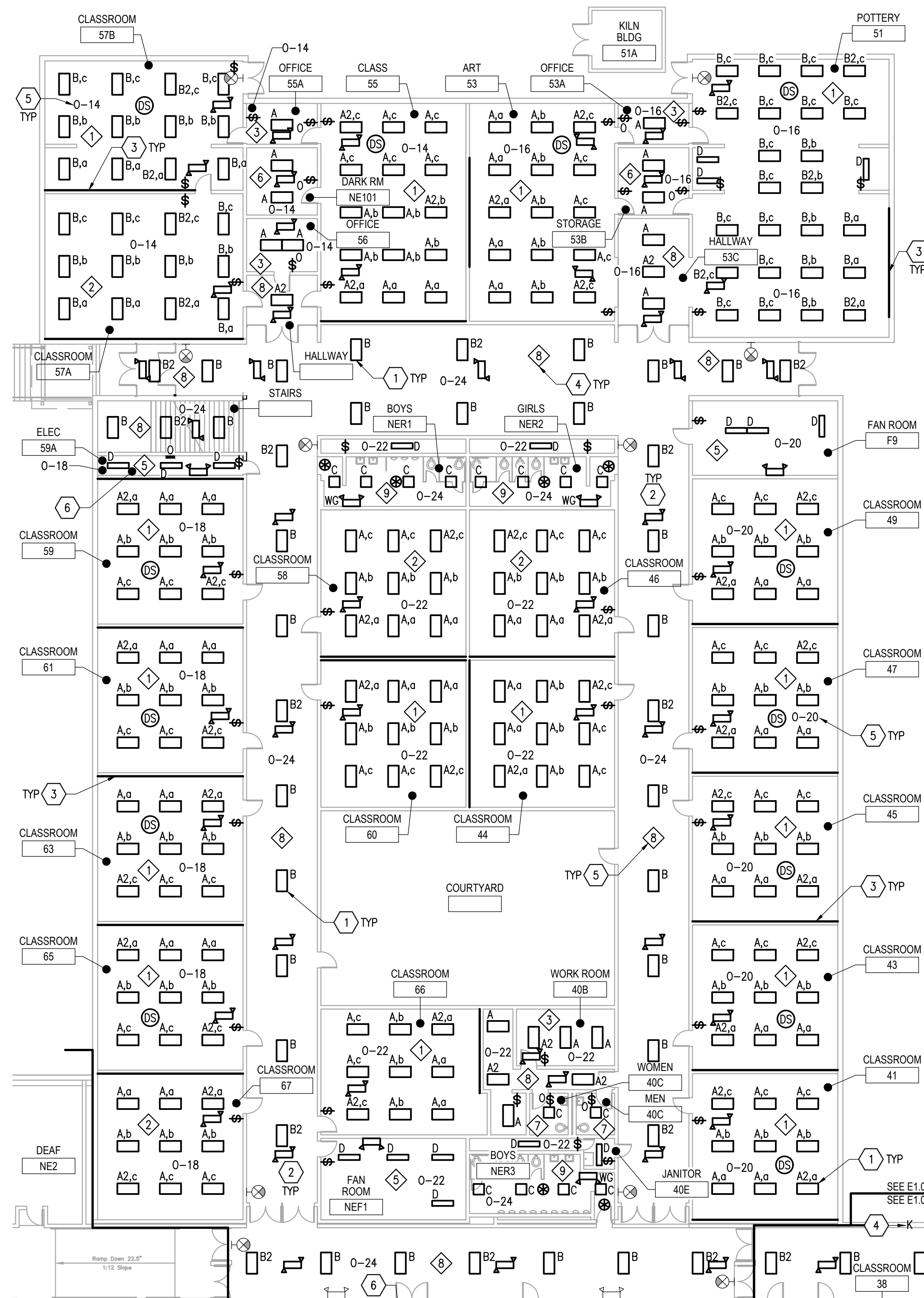
NOTIFICATION OF POTENTIAL HAZARDS: Asbestos, lead, and other hazardous materials are present in the building and may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on Architectural, Structural, Mechanical, and Electrical components or systems throughout the building...

GENERAL NOTES

- 1. REFER TO LIGHTING FIXTURE AND LIGHTING CONTROL SCHEDULES ON SHEET E0.02 FOR ADDITIONAL INFORMATION ON FIXTURE TYPES, LOCATIONS AND LIGHTING CONTROL REQUIREMENTS.
2. REFER TO PANEL SCHEDULES ON SHEET E0.03 FOR ADDITIONAL INFORMATION ON CIRCUITING.

SHEET NOTES

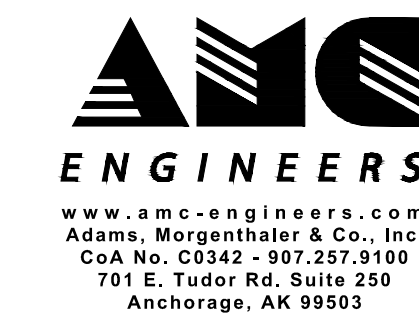
- 1. PROVIDE LIGHTING FIXTURE AT LOCATION INDICATED. CONNECT FIXTURE TO PANEL "O", CIRCUIT AS NOTED.
2. PROVIDE TYPE XA EMERGENCY LIGHTING FIXTURE AT LOCATION INDICATED. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.
3. LOCATION OF EXISTING TEACHING WALL. REFER TO LIGHTING CONTROL SCHEDULES ON SHEET E0.02 FOR ADDITIONAL INFORMATION.
4. DIAMOND NOTES ON THIS SHEET REPRESENT LIGHTING CONTROL ZONE. REFER TO LIGHTING CONTROL SCHEDULE ON SHEET E0.02 FOR ADDITIONAL INFORMATION.
5. PANEL AND CIRCUIT IDENTIFICATION. CIRCUIT LIGHTING IN THIS AREA TO CIRCUIT NOTED.
6. MOUNT LIGHT ECLIPSE CONTROLLER TO WALLBOARD AND CONNECT TO EXISTING RACK MOUNTED UPS.



KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING

E1.02 SCALE: 1/16" = 1'-0"



18504



3330 C St, Suite 200, Anchorage, AK 99503
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023

FLOOR PLAN MAIN LEVEL - AREA F - LIGHTING

E1.02

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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.

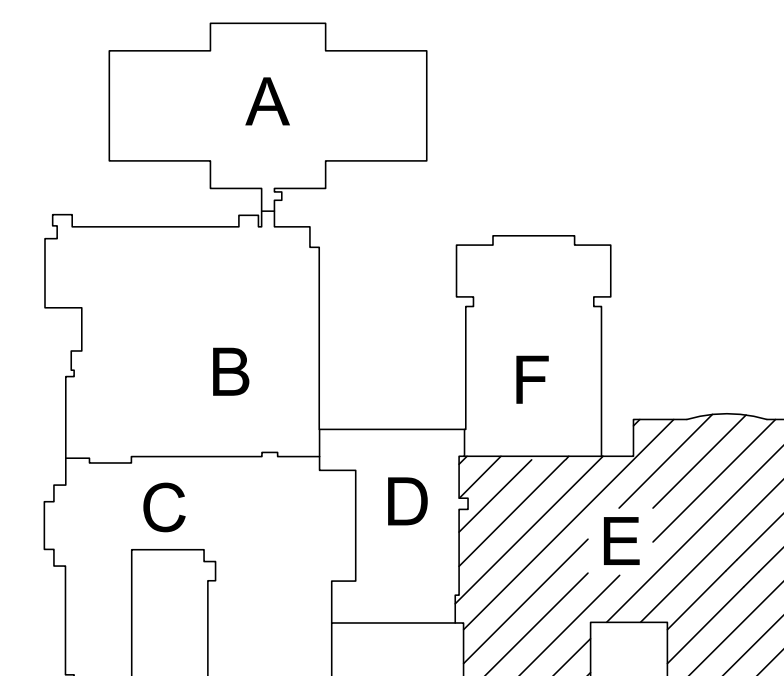
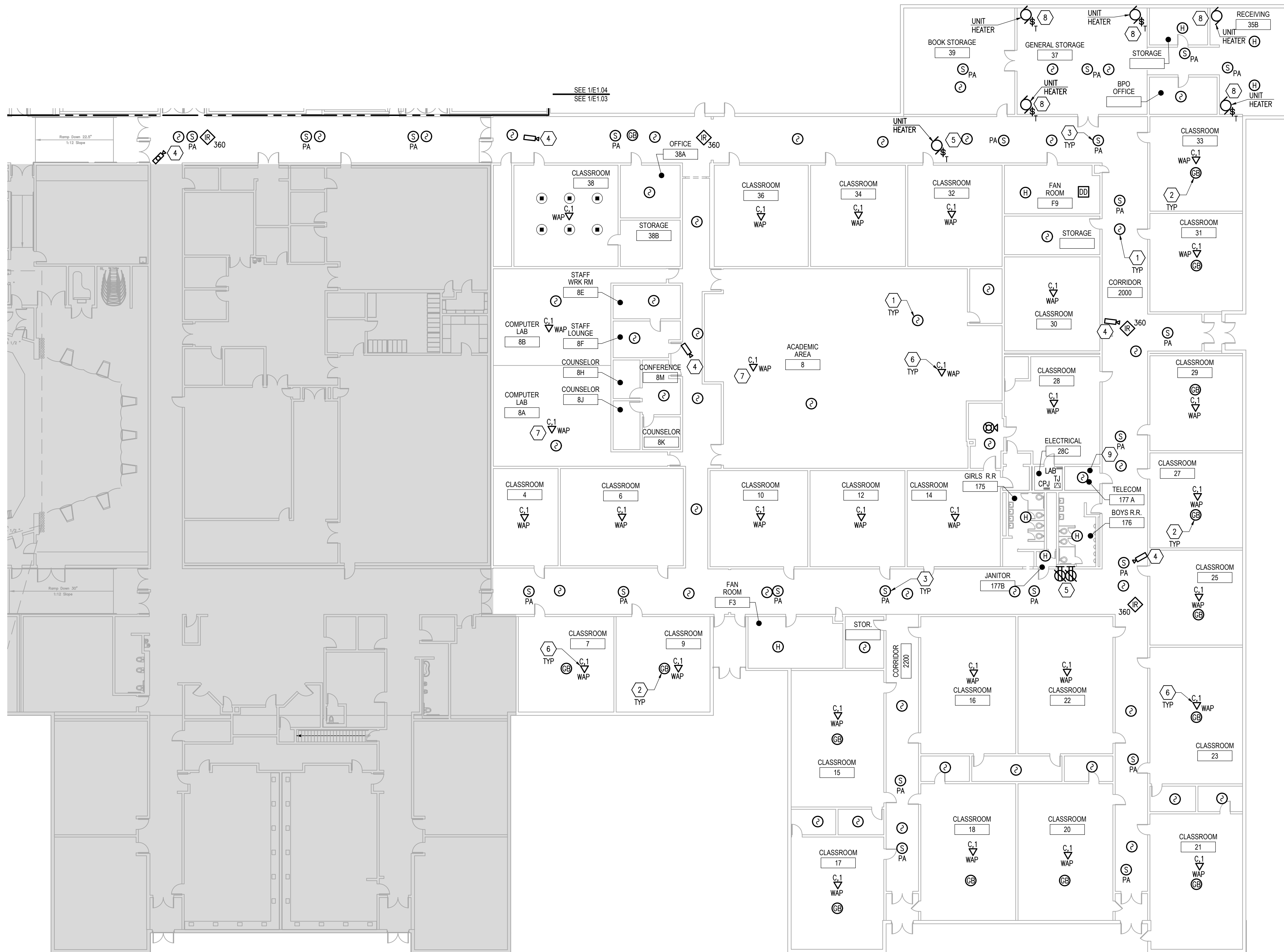
NOTIFICATION OF POTENTIAL HAZARDS:
 Asbestos, lead, and other hazardous materials are present in the building and may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on Architectural, Structural, Mechanical, 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.

GENERAL NOTES

- REFER TO SHEET ED1.03 FOR ADDITIONAL INFORMATION ON CEILING MOUNTED DEVICES RETAINED FOR REINSTALLATION.
- RE-ROUTE CIRCUITS PREVIOUSLY ROUTED IN SURFACE CEILING RACEWAY ABOVE NEW CEILING IN CONDUIT. INTERCEPT, EXTEND AND RECONNECT AS REQUIRED. REFER TO DEMOLITION PLAN FOR LOCATIONS OF SURFACE CEILING RACEWAY

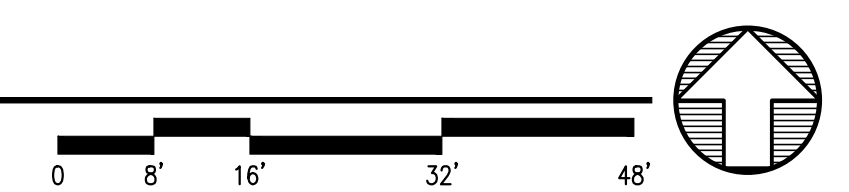
SHEET NOTES

- REINSTALL FIRE ALARM DEVICE REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL INTRUSION DETECTION DEVICE REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL SPEAKER REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL CAMERA REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- ALTERNATE #2: PROVIDE GFCI RECEPTACLES FOR CONNECTION TO BOTTLE FILL AND DRINKING FOUNTAIN. COORDINATE EXACT LOCATIONS AND ELEVATIONS WITH MANUFACTURERS REQUIREMENTS PRIOR TO INSTALLATION.
- REINSTALL WIRELESS ACCESS POINT REMOVED UNDER DEMOLITION PHASE. PROVIDE CONDUIT AND CABLING AND CONNECT TO CAT 6A PATCH PANEL IN TELECOM ROOM 177A IAW SHEET NOTE 9. LOCATE ACCESS POINT AS CLOSE TO CENTER OF ROOM AS PRACTICAL.
- PROVIDE CEILING MOUNTED TELECOM OUTLET FOR FUTURE OFI WIRELESS ACCESS POINT. PROVIDE CONDUIT AND CABLING AND CONNECT TO CAT 6A PATCH PANEL IN TELECOM ROOM 177A IAW SHEET NOTE 9. LOCATE TELECOM OUTLET AS CLOSE TO CENTER OF ROOM AS PRACTICAL.
- RECONNECT UNIT HEATER REMOVED DURING DEMOLITION PHASE TO EXISTING CIRCUIT.
- DEMOLISH EXISTING 24 PORT CAT 6 ACCESS POINT PATCH PANEL AND PROVIDE NEW 48 PORT CAT 6A PATCH PANEL. PATCH PANEL AND ACCESS POINT CABLING TO BE BY COMMSCOPE, SUBMIT FOR APPROVAL.



KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS
 E1.03 SCALE: 1/16" = 1'-0"

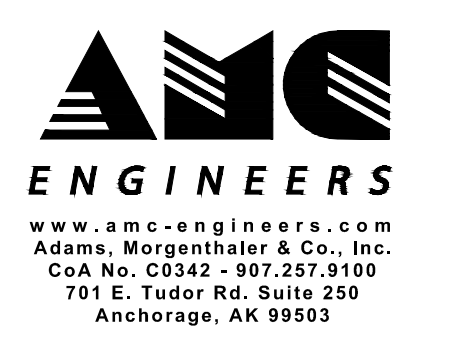


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REVISIONS

No	Description	Date



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS

E1.03



Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

- REFER TO SHEET ED1.04 FOR ADDITIONAL INFORMATION ON CEILING MOUNTED DEVICES RETAINED FOR REINSTALLATION.
- RE-ROUTE CIRCUITS PREVIOUSLY ROUTED IN SURFACE CEILING RACEWAY ABOVE NEW CEILING IN CONDUIT. INTERCEPT, EXTEND AND RECONNECT AS REQUIRED. REFER TO DEMOLITION PLAN FOR LOCATIONS OF SURFACE CEILING RACEWAY

SHEET NOTES

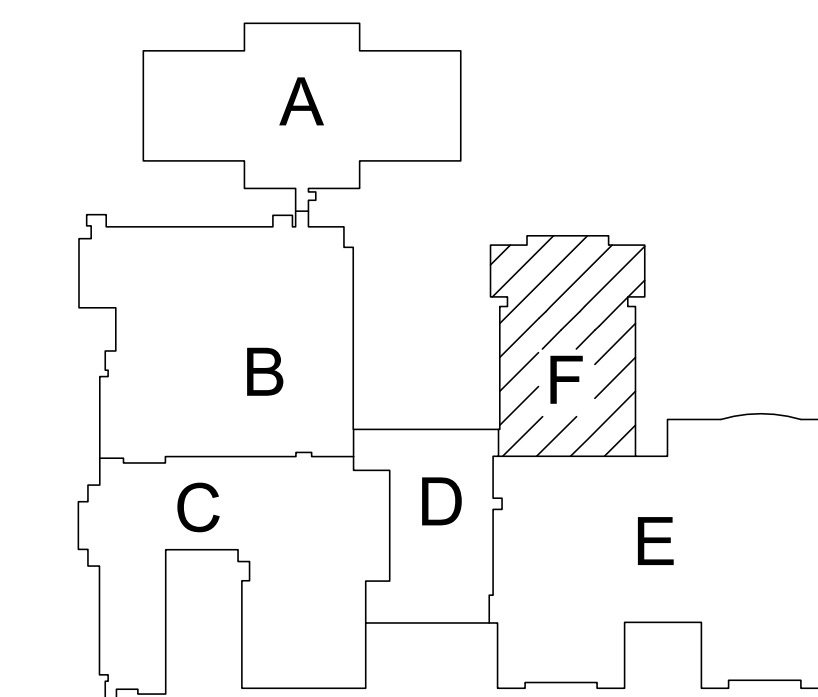
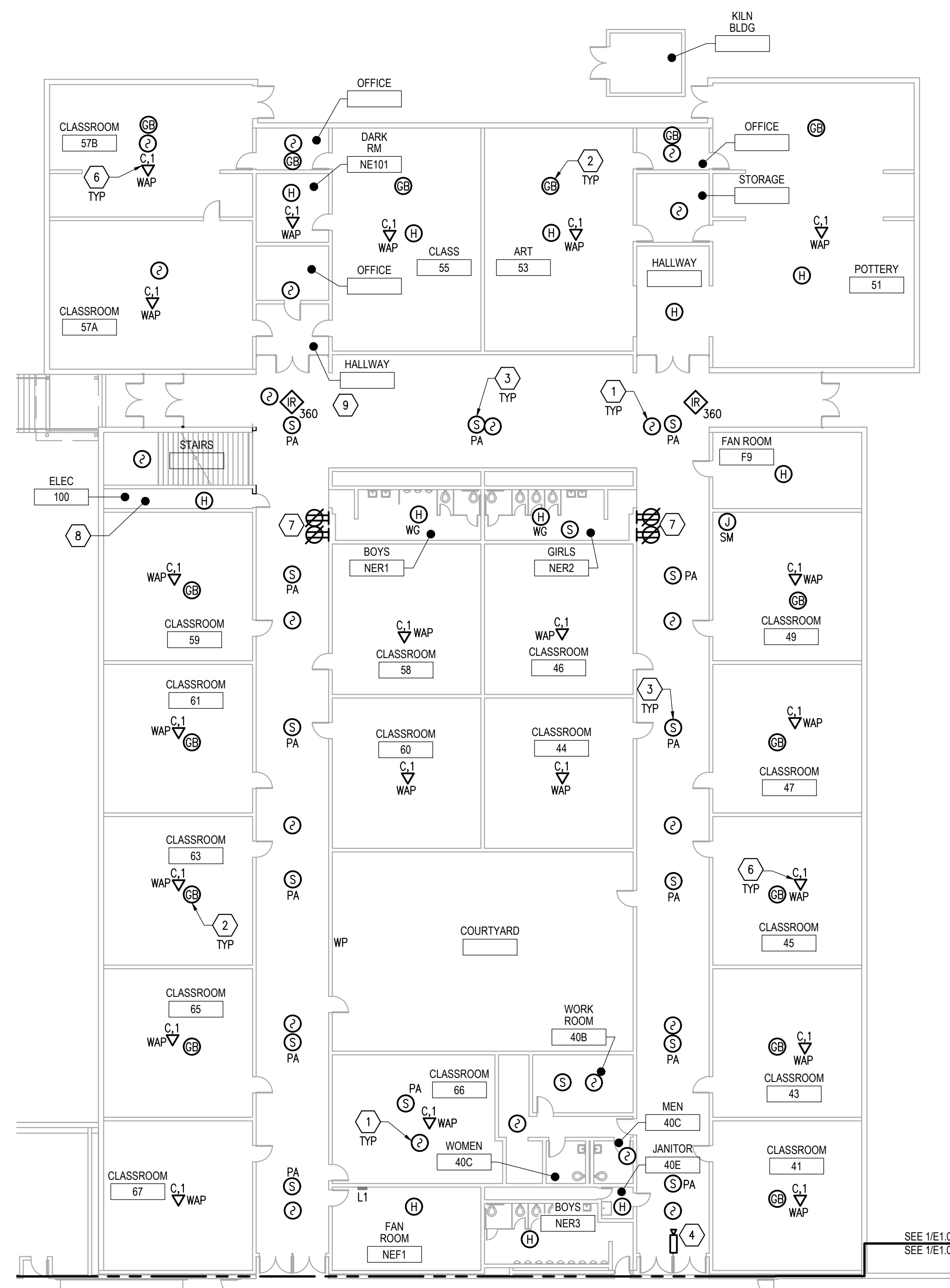
- REINSTALL FIRE ALARM DEVICE REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL INTRUSION DETECTION DEVICE REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL SPEAKER REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- REINSTALL CAMERA REMOVED UNDER DEMOLITION PHASE. RECONNECT TO EXISTING CIRCUIT.
- NOT USED.
- REINSTALL WIRELESS ACCESS POINT REMOVED UNDER DEMOLITION PHASE. PROVIDE CONDUIT AND CABLING AND CONNECT TO CAT 6A PATCH PANEL IN ELECTRICAL ROOM 100 IAW SHEET NOTE 8. LOCATE ACCESS POINT AS CLOSE TO CENTER OF ROOM AS PRACTICAL.
- ALTERNATE #2: PROVIDE GFCI RECEPTACLES FOR CONNECTION TO BOTTLE FILL AND DRINKING FOUNTAIN. COORDINATION EXACT LOCATIONS AND ELEVATIONS WITH MANUFACTURERS REQUIREMENTS PRIOR TO INSTALLATION.
- DEMOLISH EXISTING 24 PORT CAT 6 ACCESS POINT PATCH PANEL AND PROVIDE NEW 24 PORT CAT 6A PATCH PANEL. PATCH PANEL AND ACCESS POINT CABLING TO BE BY COMMSCOPE, SUBMIT FOR APPROVAL.
- REFER TO NOTE 1 ON OVERALL PLANS FOR LOCATIONS AND INFORMATION ON CFCI CAMERAS TO BE PROVIDED UNDER BASE BID.

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:

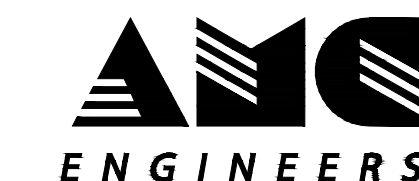
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KEY PLAN

1 FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS

E1.04 SCALE: 1/16" = 1'-0"



www.amc-engineers.com
Adams, Morgenthaler & Co., Inc.
CoA No. C0342 - 907.257.9100
701 E. Tudor Rd. Suite 250
Anchorage, AK 99503



18504



3330 C St, Suite 200, Anchorage, AK 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS

E1.04



Anchorage School District

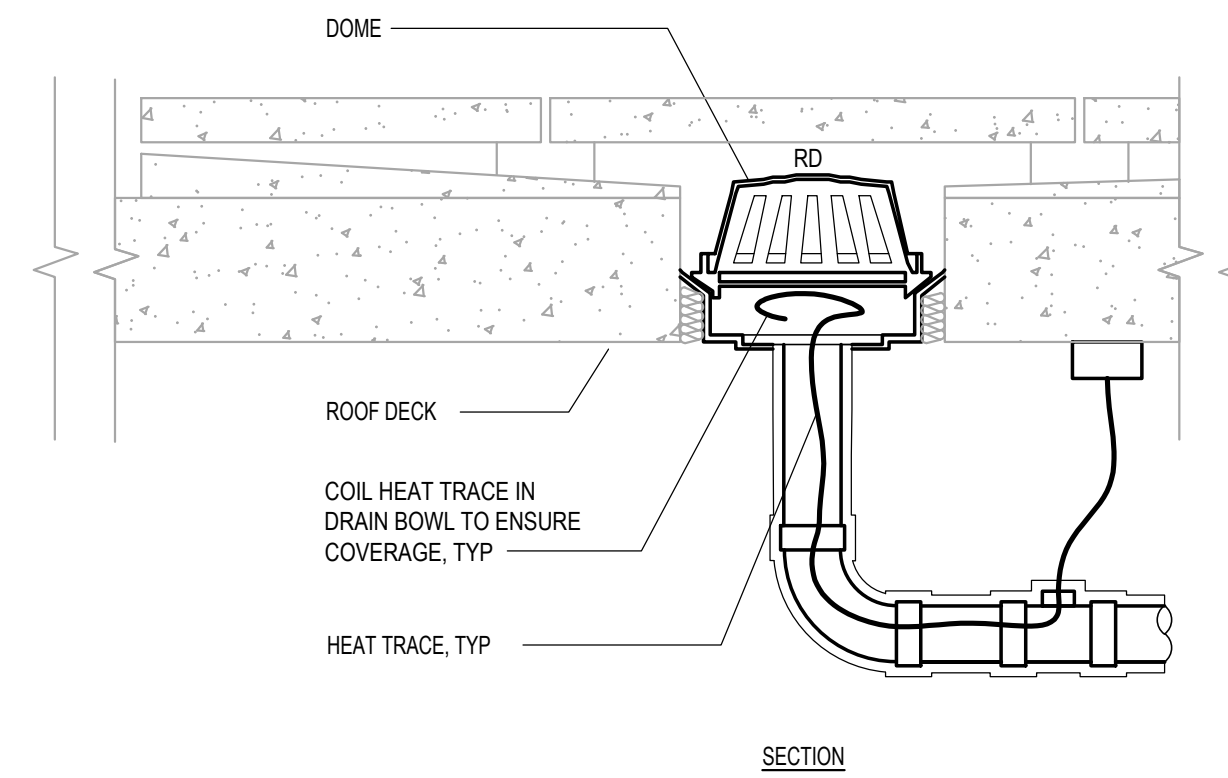
REVISIONS
No Description Date

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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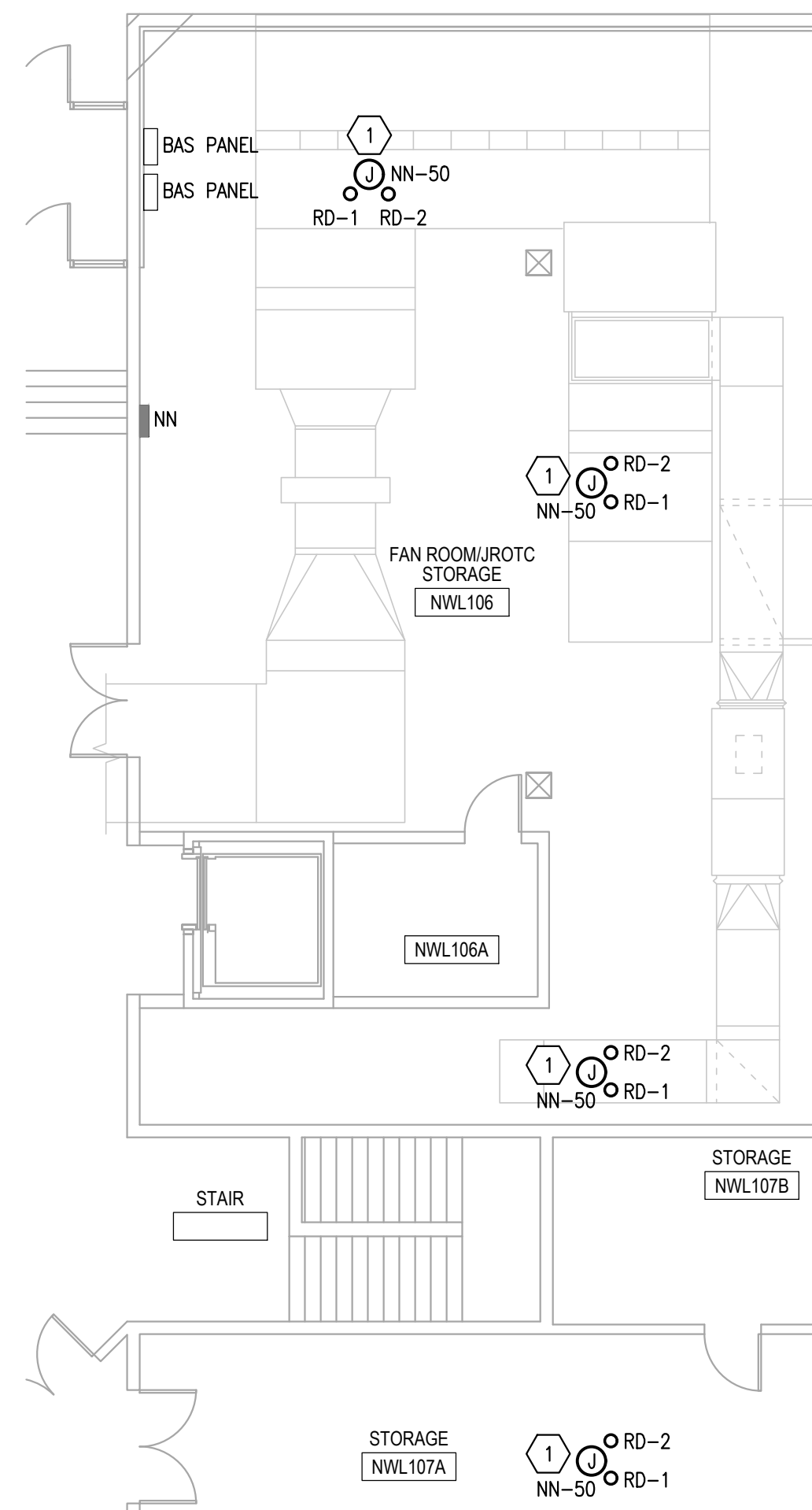
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SHEET NOTES

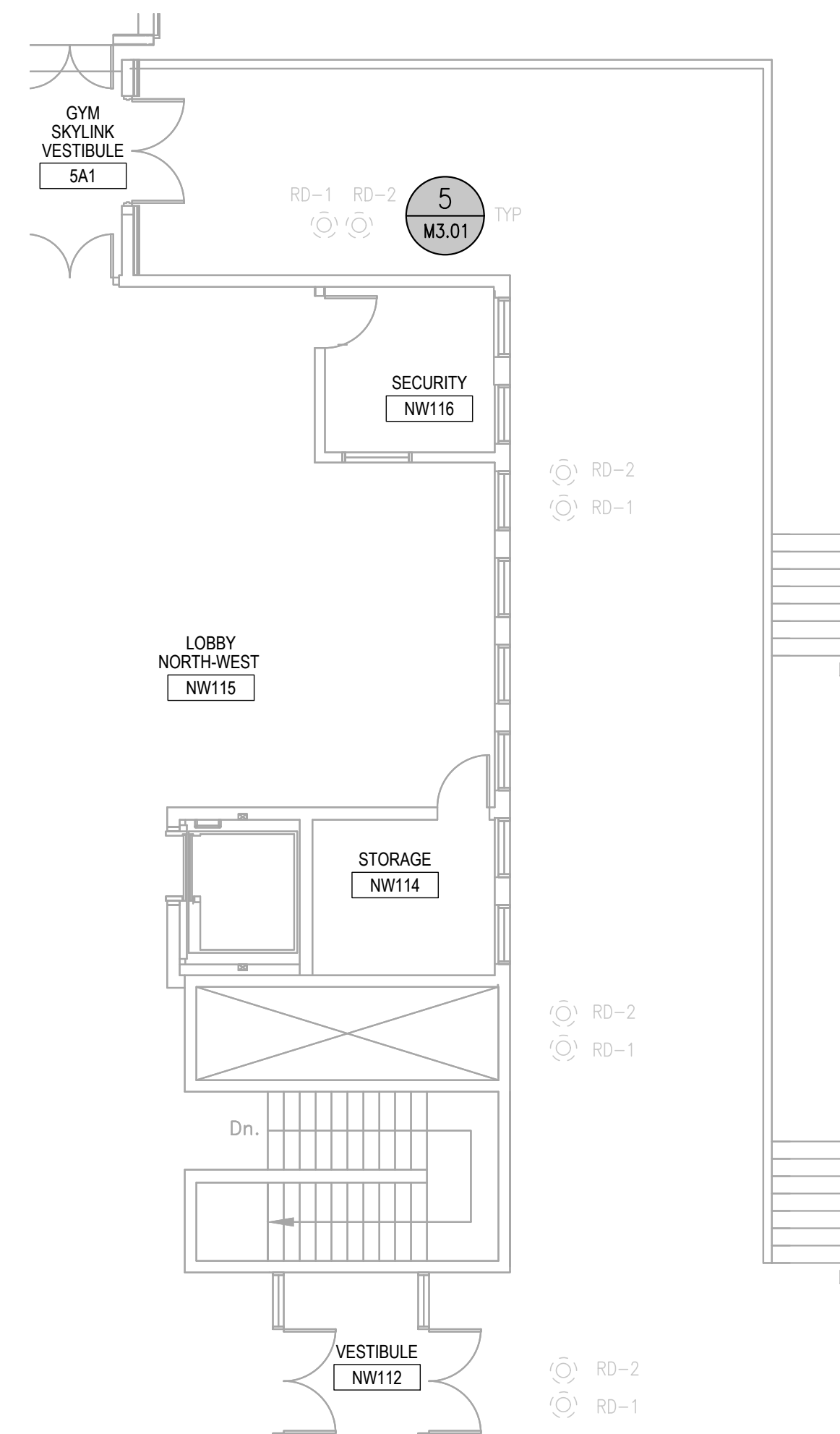
1 PROVIDE RELAY FOR CONTROL OF HEAT TRACE BY BUILDING AUTOMATION SYSTEM. CONNECT RAIN LEADER HEAT TRACE TO CIRCUIT NOTED VIA RELAY. REFER TO MECHANICAL SHEET M2.04 AND DETAIL ON THIS SHEET FOR ADDITIONAL INFORMATION.



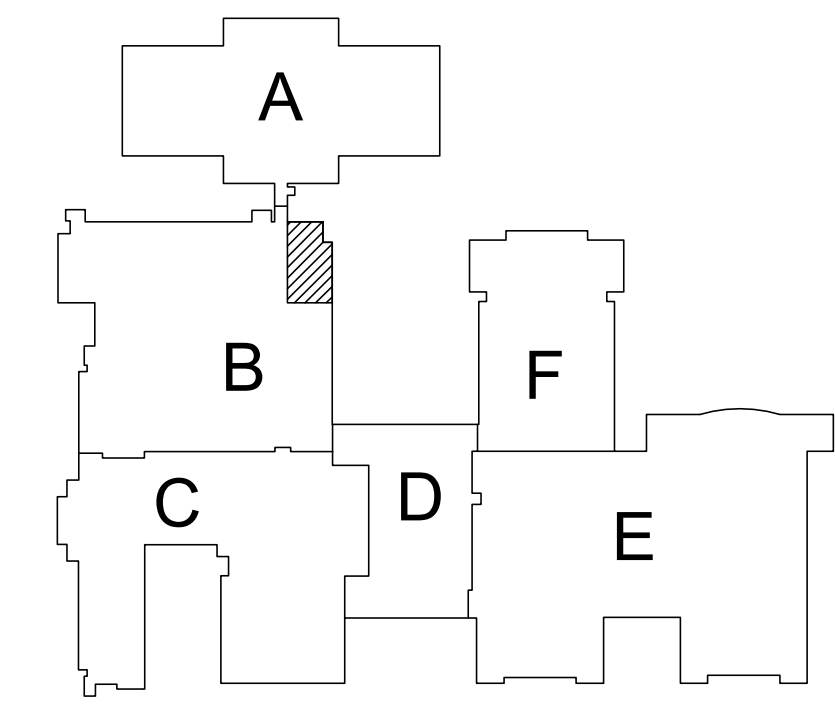
3 DETAIL - HEAT TRACE - ROOF DRAINS
E2.00 SCALE: NONE



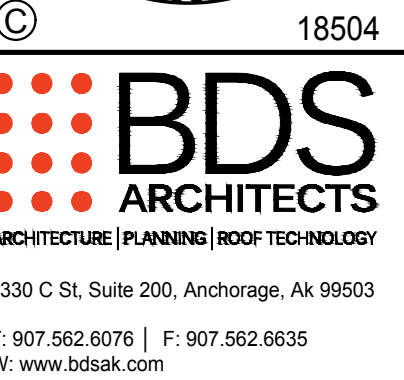
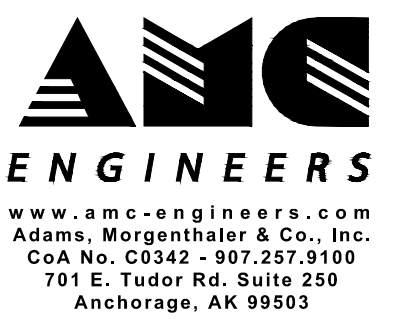
1 ENLARGED PLAN - FAN ROOM
E2.00 SCALE: 1/8" = 1'-0"
0 4' 8' 16' 24'



2 ENLARGED PLAN - PLAZA
E2.00 SCALE: 1/8" = 1'-0"
0 4' 8' 16' 24'



KEY PLAN



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023

ADD ALT 1 -
ENLARGED PLAN
PLAZA

E2.00

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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

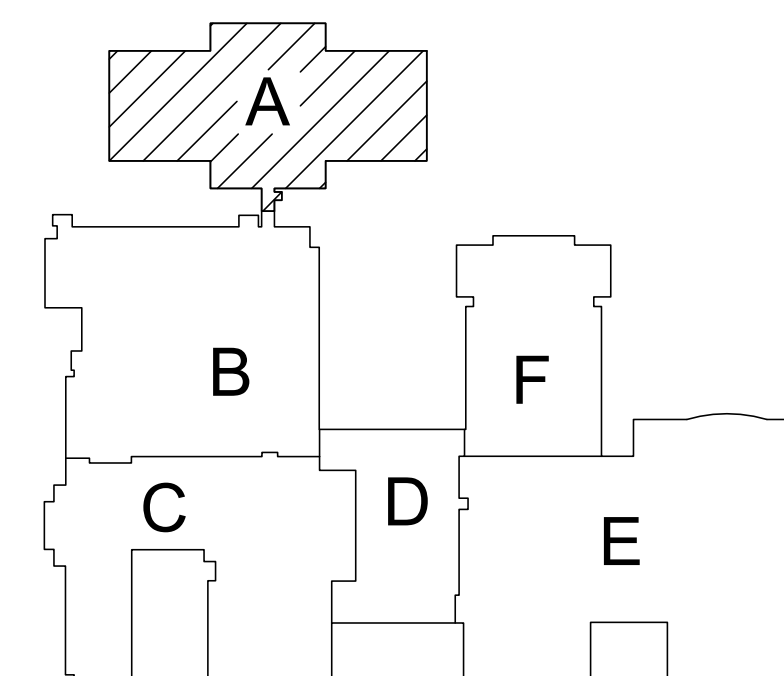
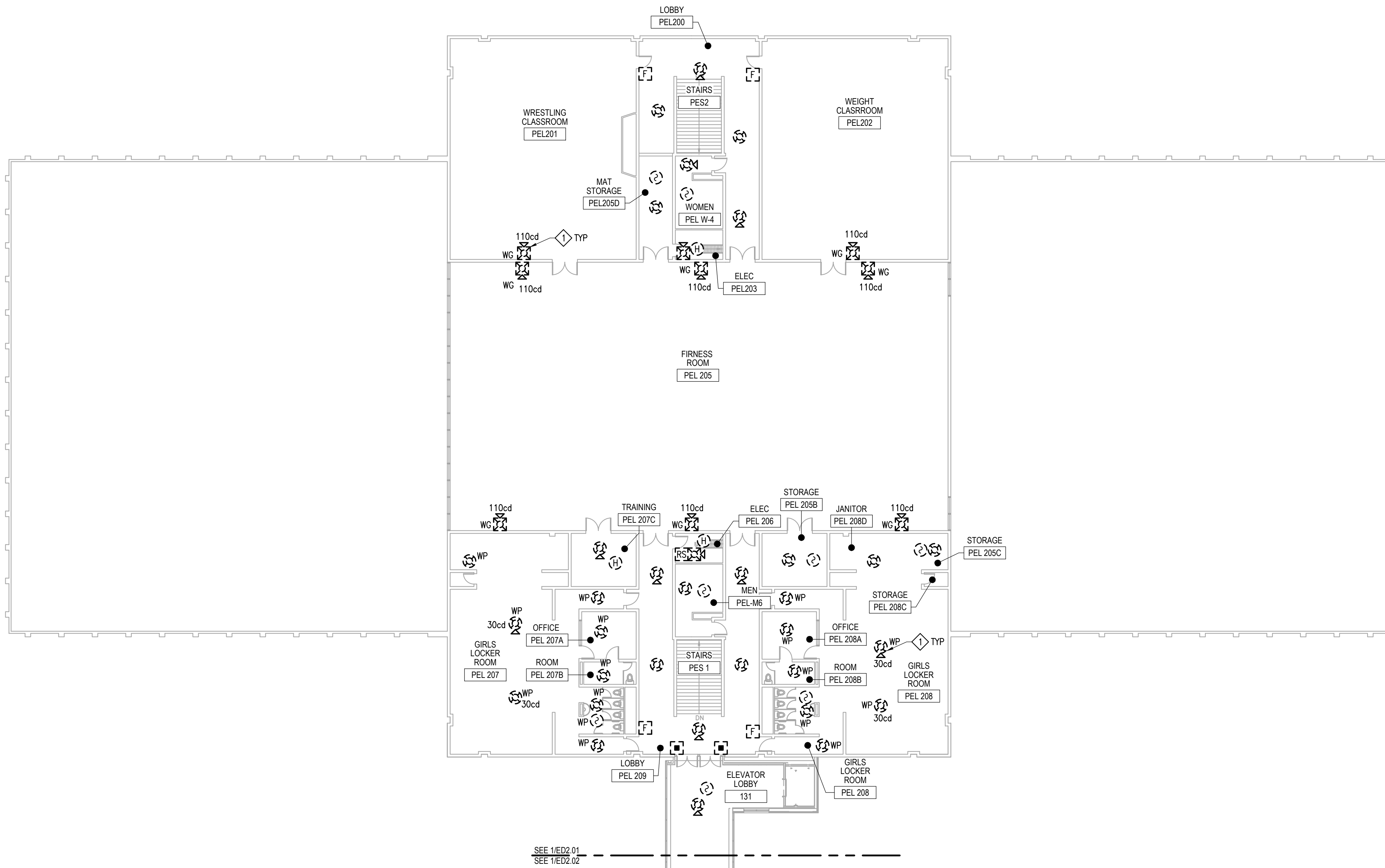
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



Anchorage School District

REVISIONS

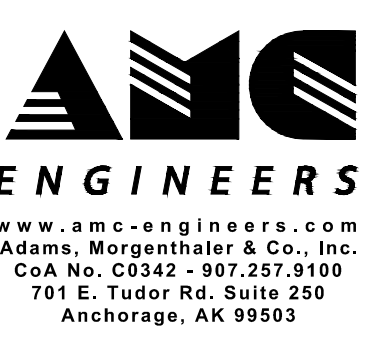
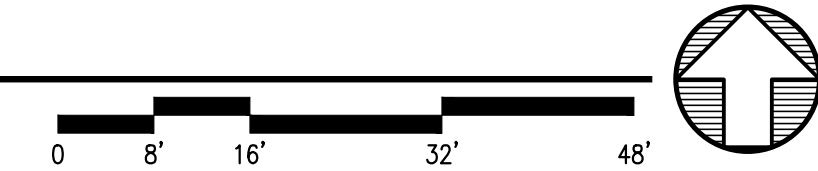
No Description Date



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS - DEMO

ED2.01 SCALE: 1/16" = 1'-0"



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS - DEMO

ED2.01

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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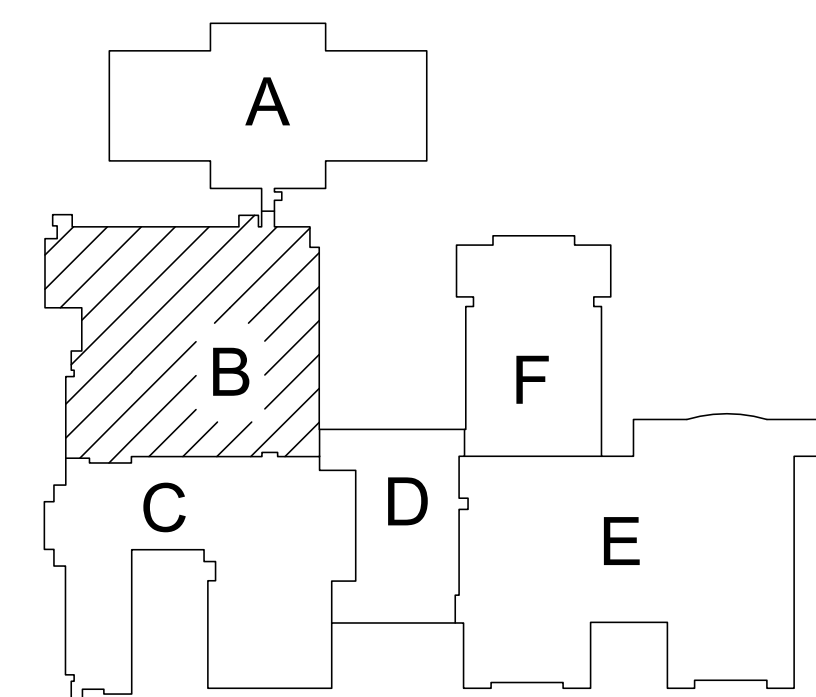
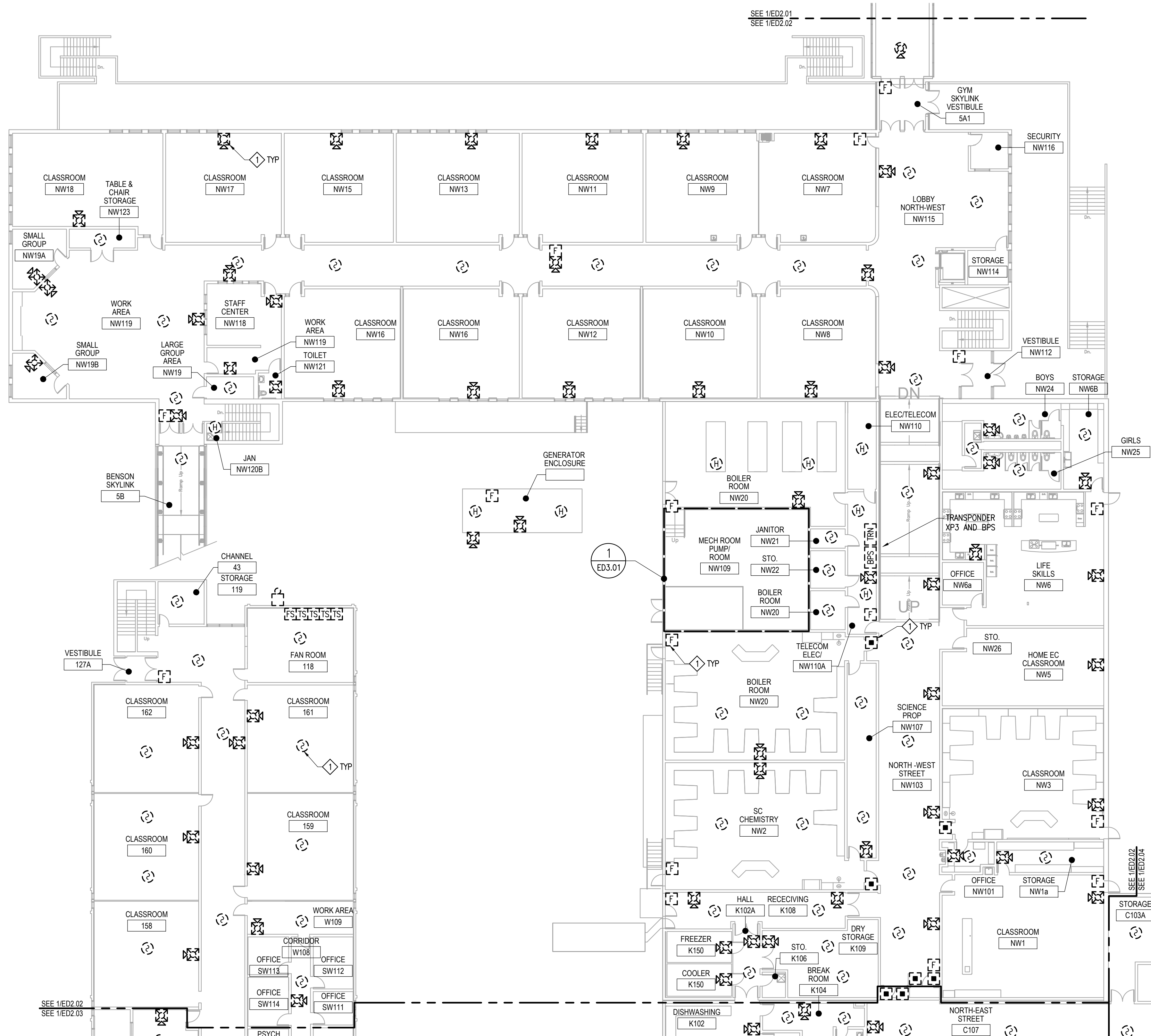
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

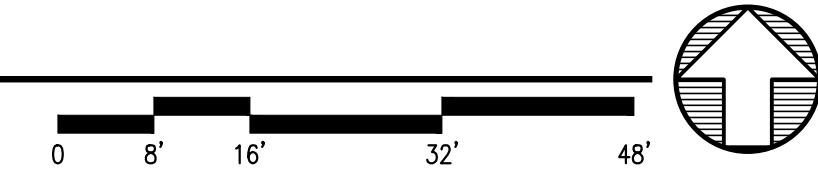
DEMOLITION NOTES

- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS - DEMO

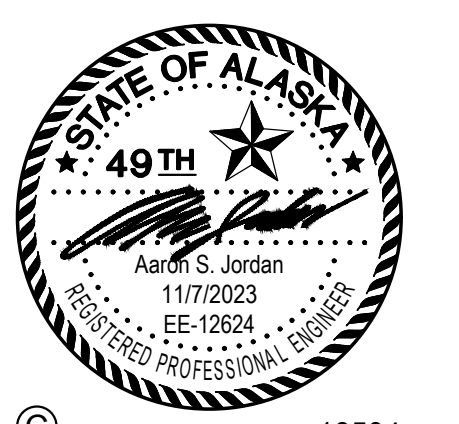
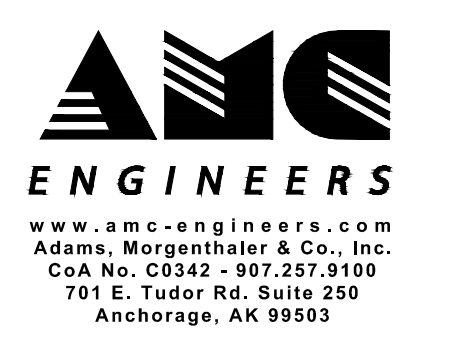
ED2.02 SCALE: 1/16" = 1'-0"



Anchorage School District

REVISIONS

No	Description	Date



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS - DEMO

ED2.02

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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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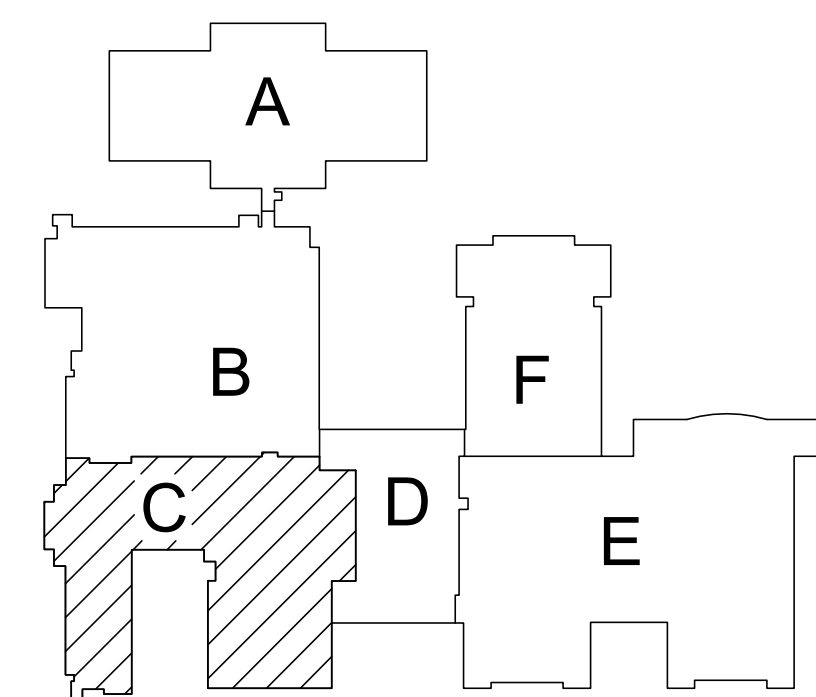
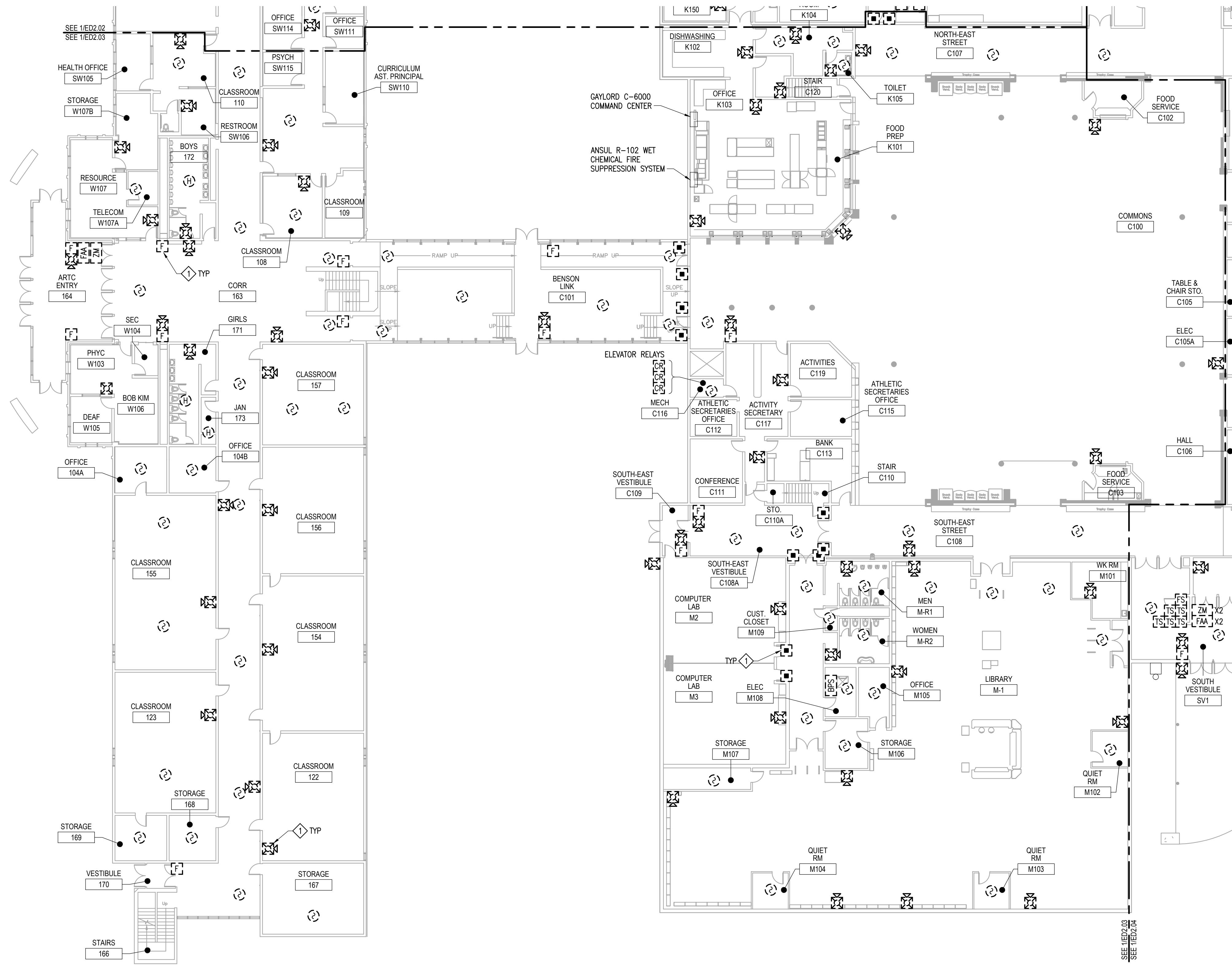
NOTIFICATION OF POTENTIAL HAZARDS:
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



Anchorage School District

REVISIONS

No Description Date



www.amc-engineers.com
 Adams, Morgenthaler & Co., Inc.
 CoA No. C0342 - 907.257.9100
 701 E. Tudor Rd. Suite 250
 Anchorage, AK 99503



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 T: 907.562.6076 | F: 907.562.6635
 W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS - DEMO

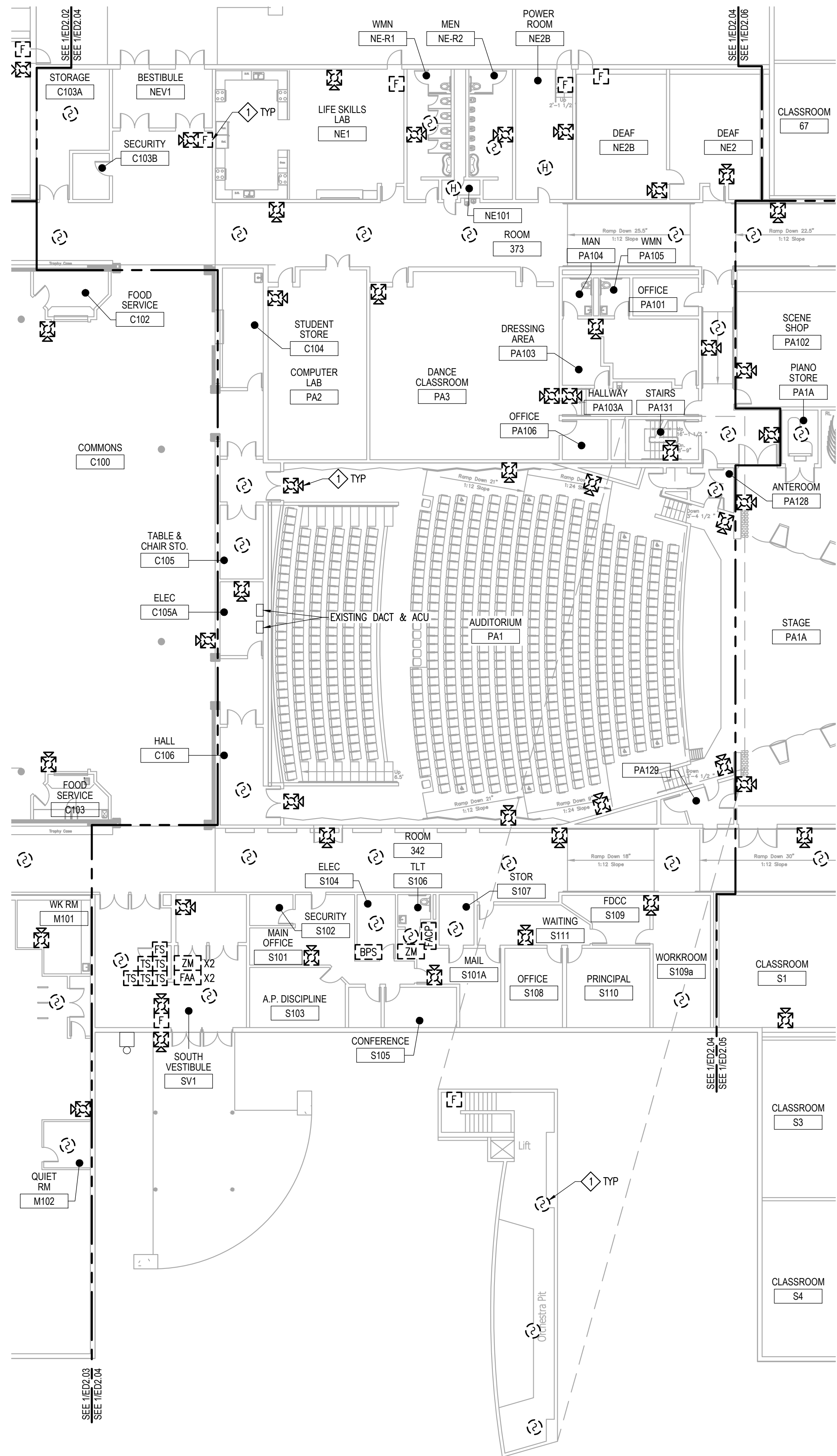
ED2.03

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS - DEMO

ED2.03 SCALE: 1/16" = 1'-0"



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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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DEMOLITION NOTES

- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



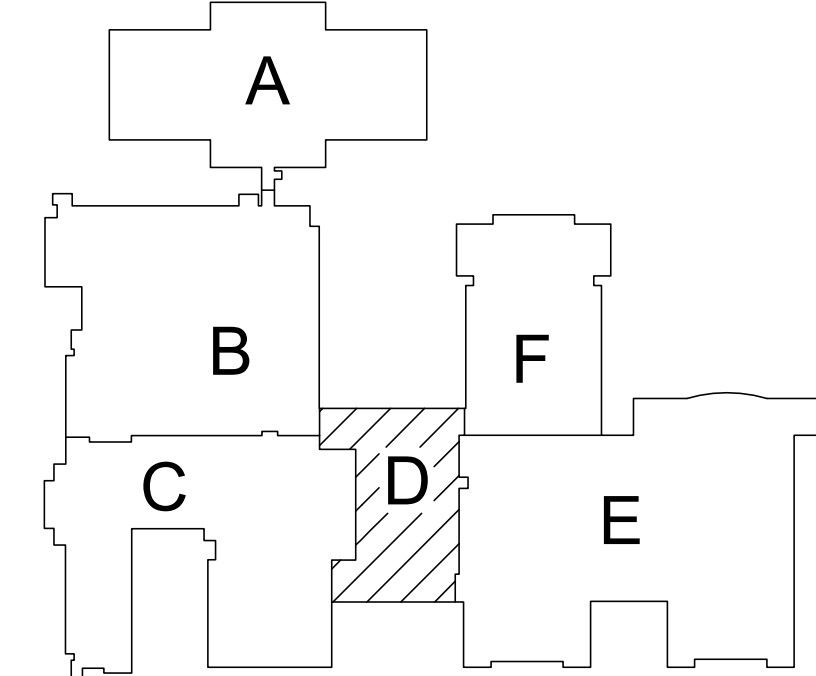
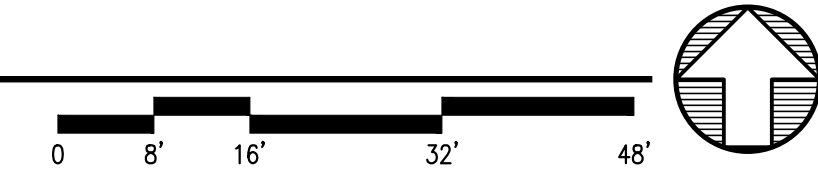
Anchorage School District

REVISIONS

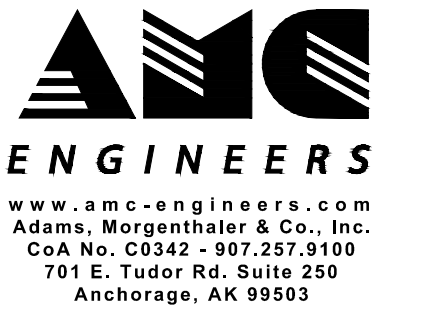
No Description Date

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS - DEMO

ED2.04 SCALE: 1/16" = 1'-0"



KEY PLAN



3330 C St, Suite 200, Anchorage, Ak 99503
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS - DEMO

ED2.04



Anchorage School District

REVISIONS

No Description Date

DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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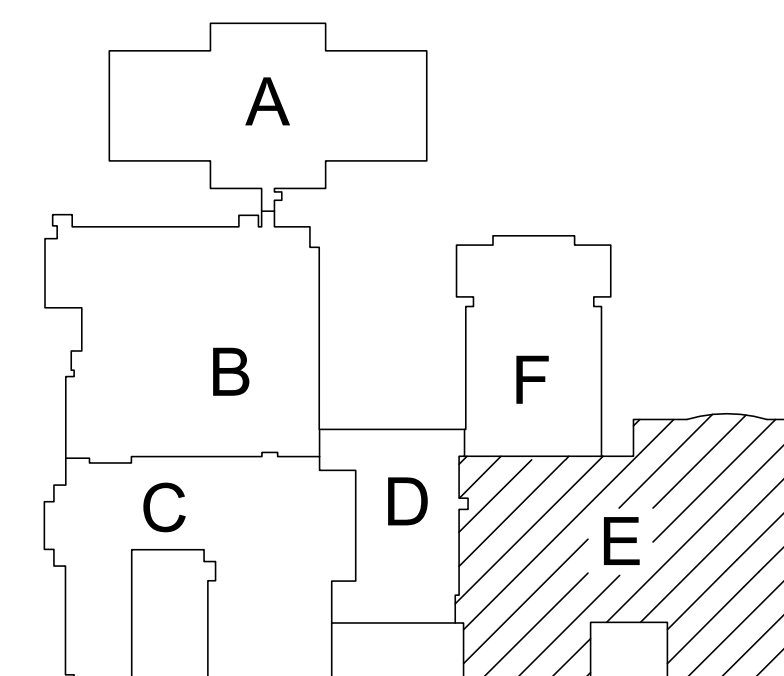
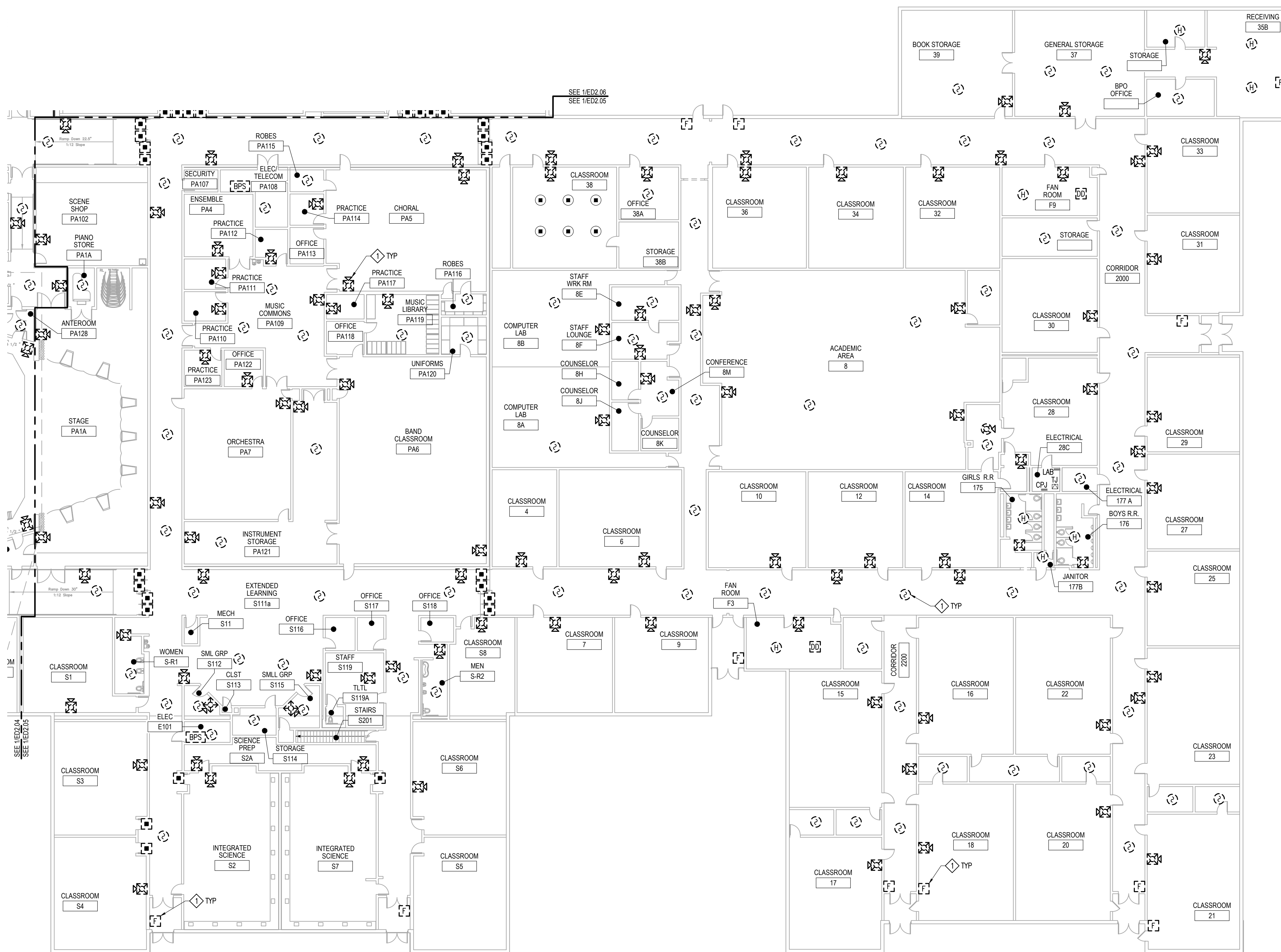
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GENERAL NOTES

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2. PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

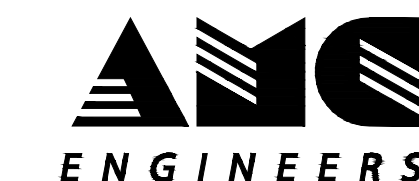
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA E - SPECIAL SYSTEMS - DEMO

ED2.05 SCALE: 1/16" = 1'-0"



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T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA E - SPECIAL SYSTEMS - DEMO

ED2.05

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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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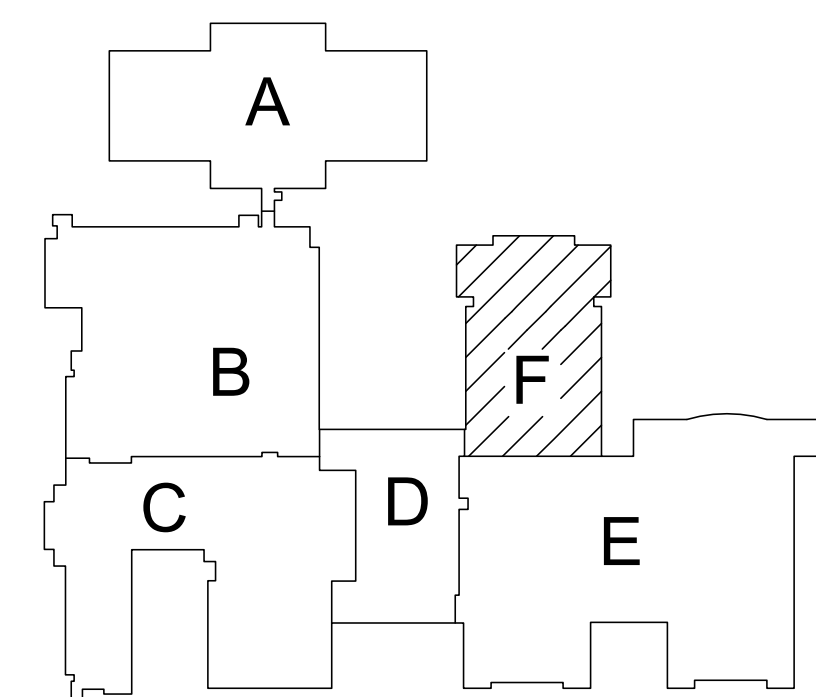
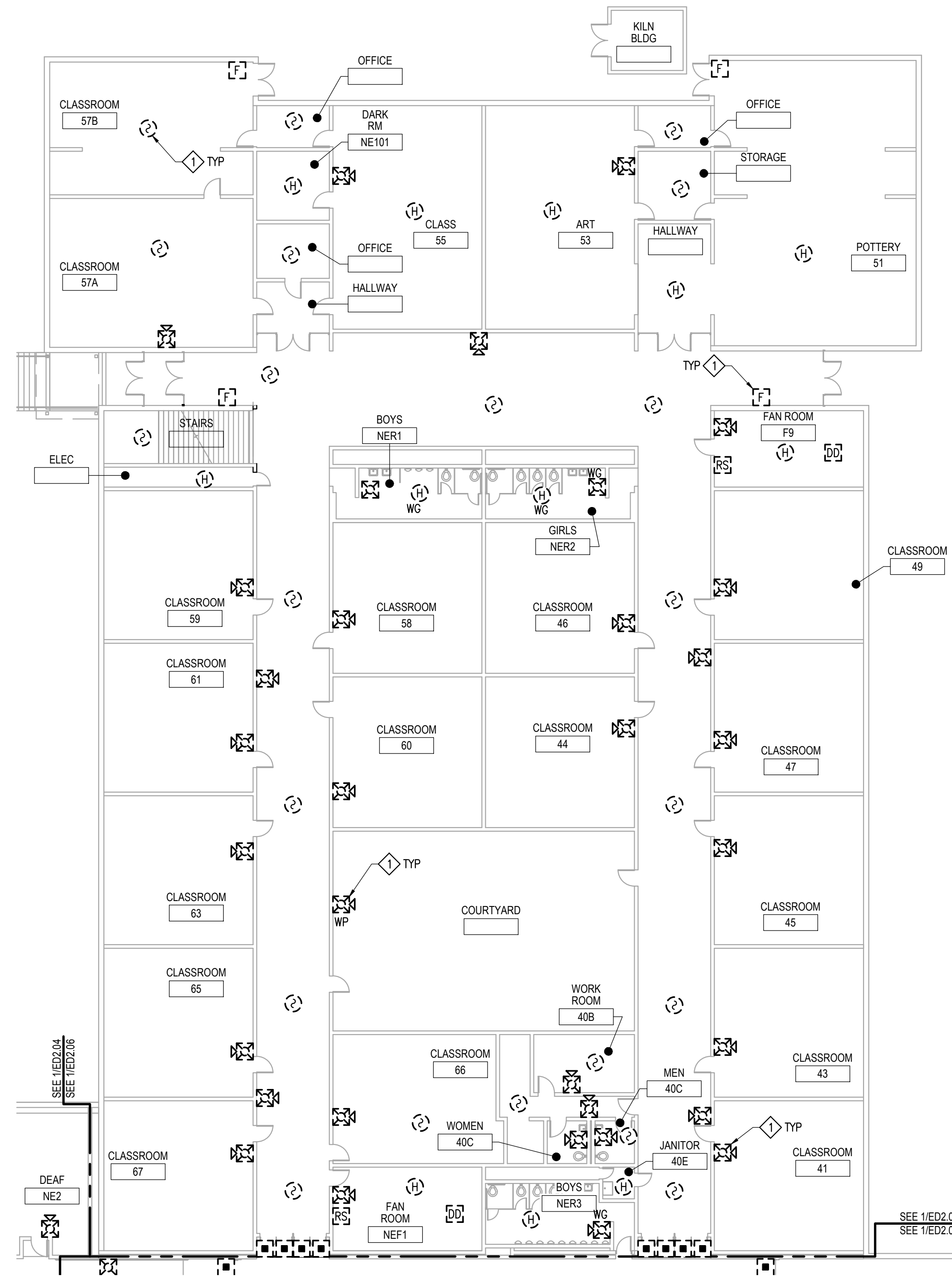
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GENERAL NOTES

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DEMOLITION NOTES

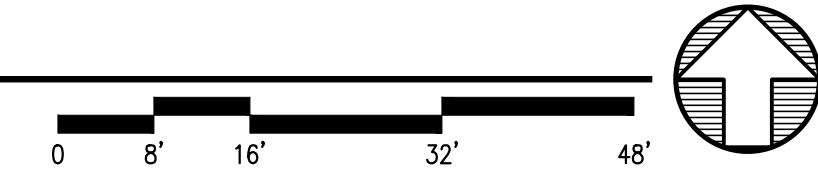
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA F - SPECIAL SYSTEMS - DEMO

ED2.06 SCALE: 1/16" = 1'-0"

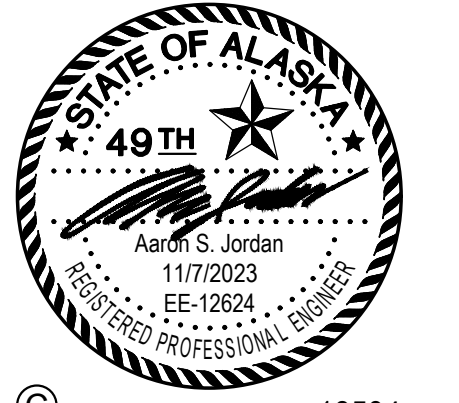
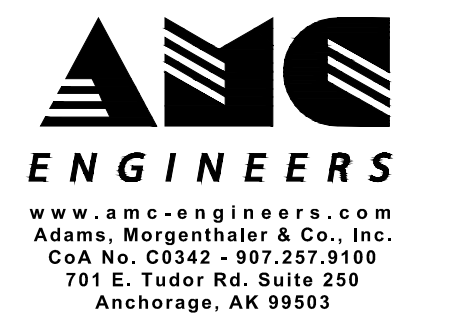


Anchorage School District

REVISIONS

No Description Date

1 DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA F - SPECIAL SYSTEMS - DEMO

ED2.06

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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DEMOLITION NOTES

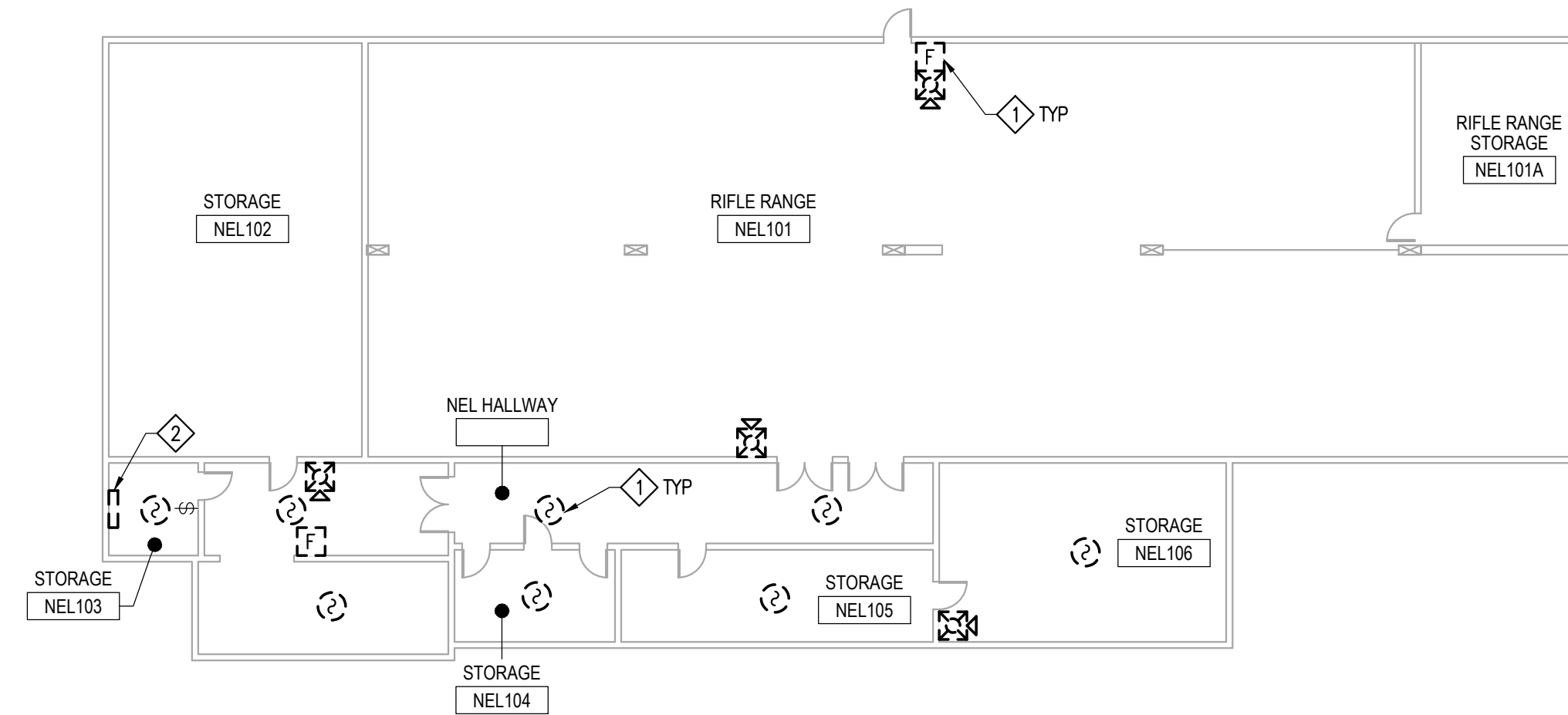
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.
- BASE BID: DEMOLISH EXISTING LIGHT FIXTURE AND ASSOCIATED CONDUCTORS BACK TO LAST DEVICE TO REMAIN.



Anchorage School District

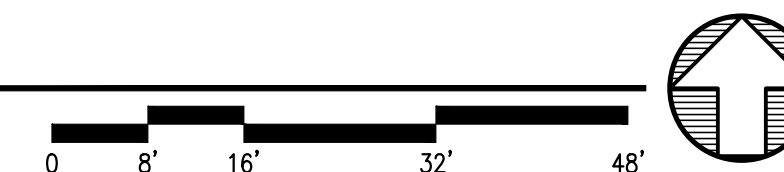
REVISIONS

No Description Date

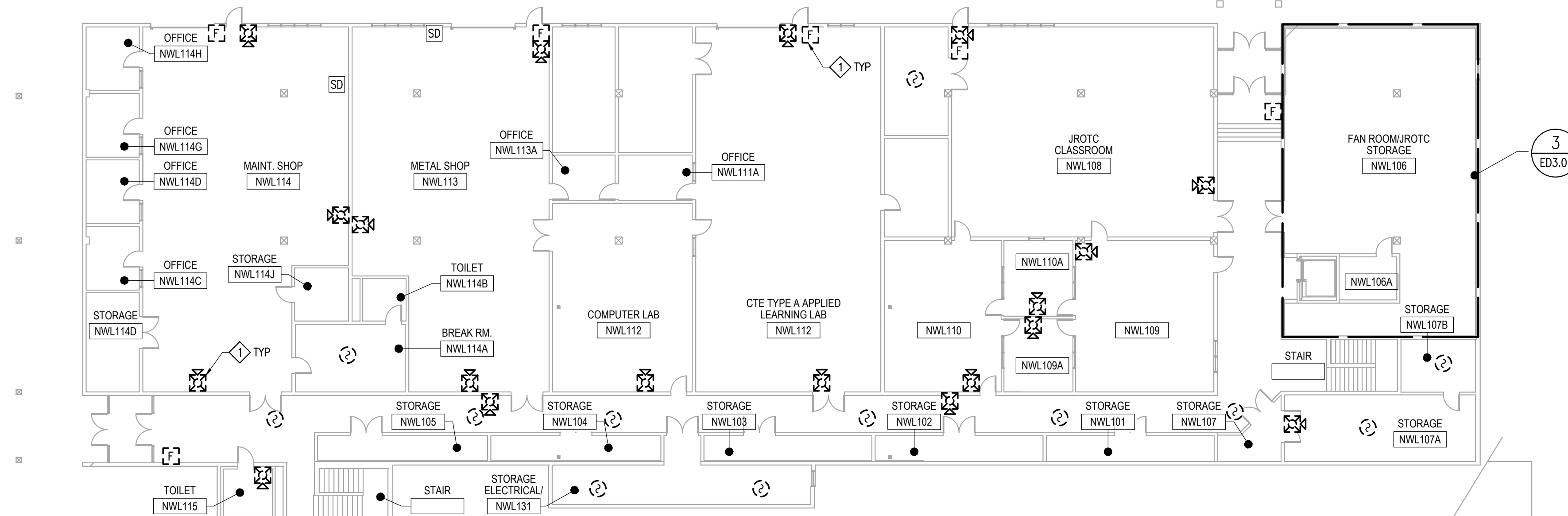


2 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA F - ELECTRICAL - DEMO

ED2.08 SCALE: 1/16" = 1'-0"

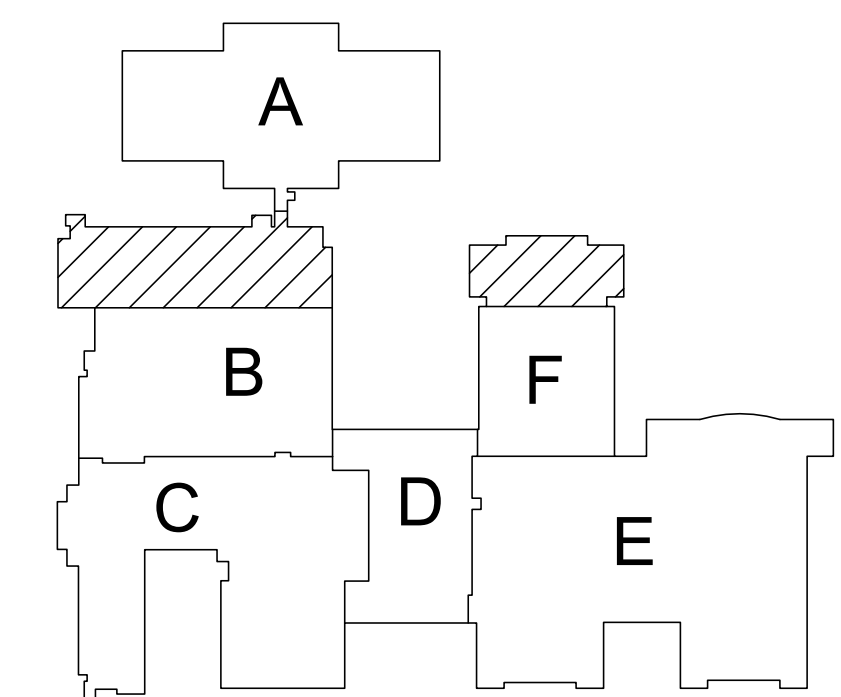
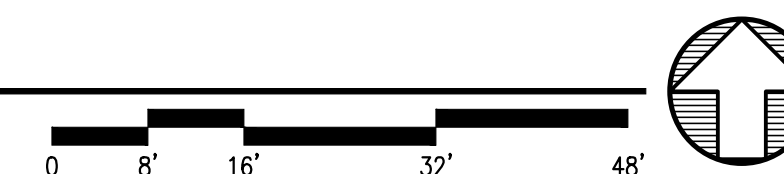


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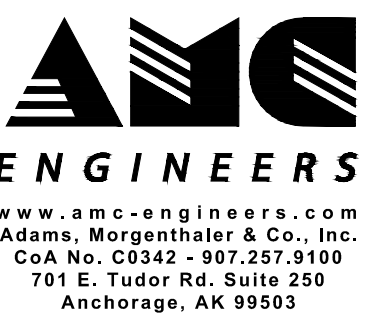


1 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA B - SPECIAL SYSTEMS - DEMO

ED2.08 SCALE: 1/16" = 1'-0"



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA B & F - SPECIAL SYSTEMS - DEMO

ED2.08



Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

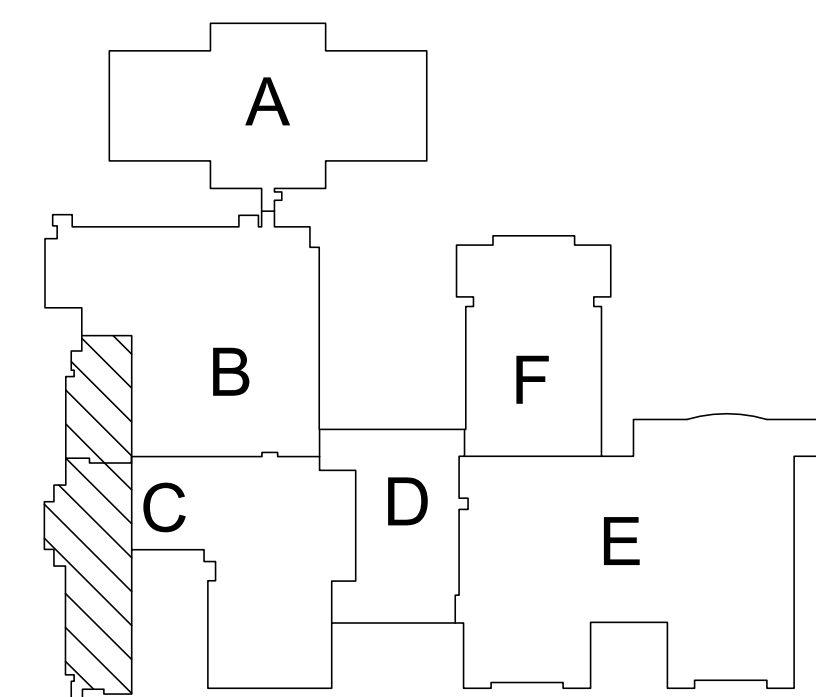
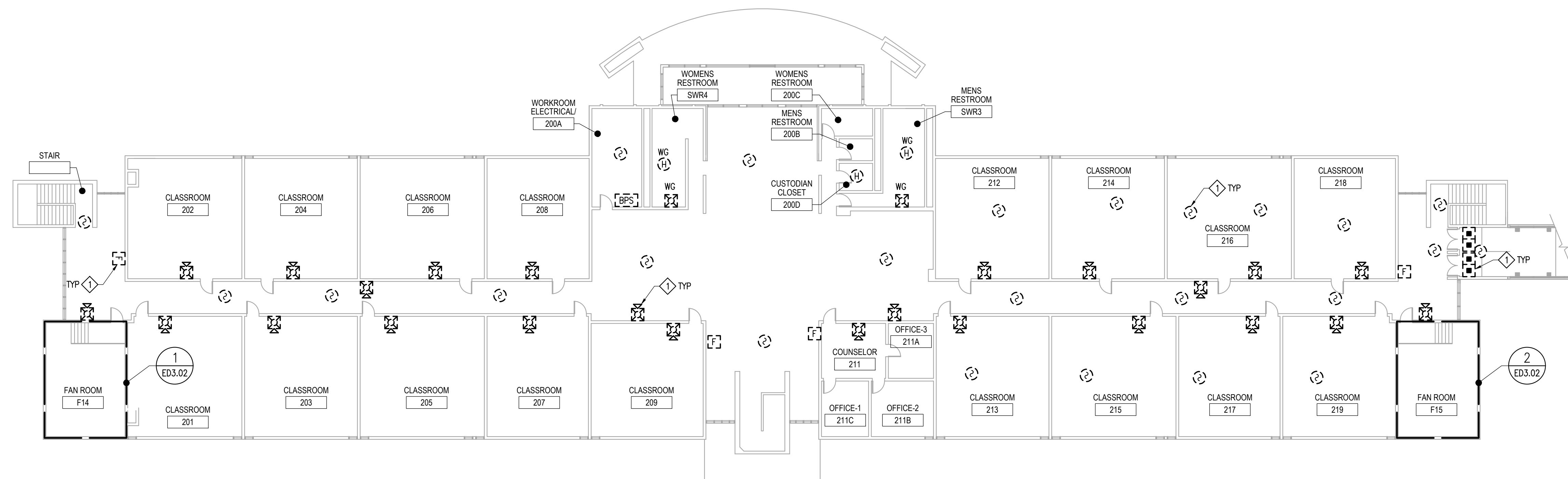
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DEMOLITION NOTES

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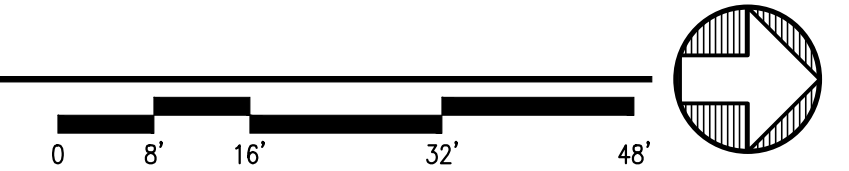
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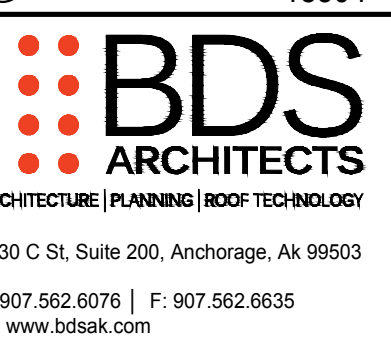
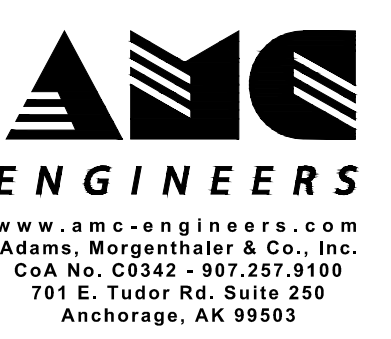


1 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS - DEMO

ED2.09 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS - DEMO

ED2.09



Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

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DEMOLITION NOTES

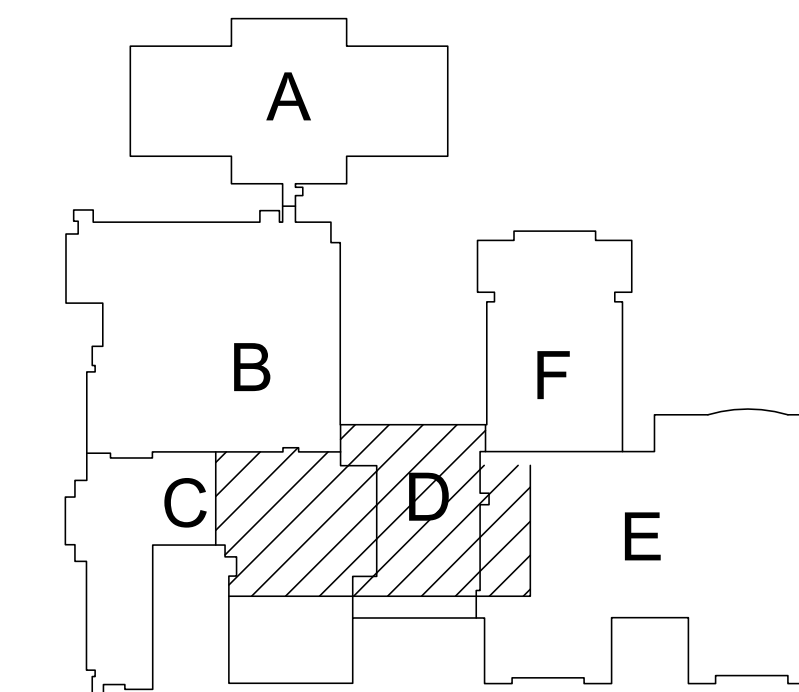
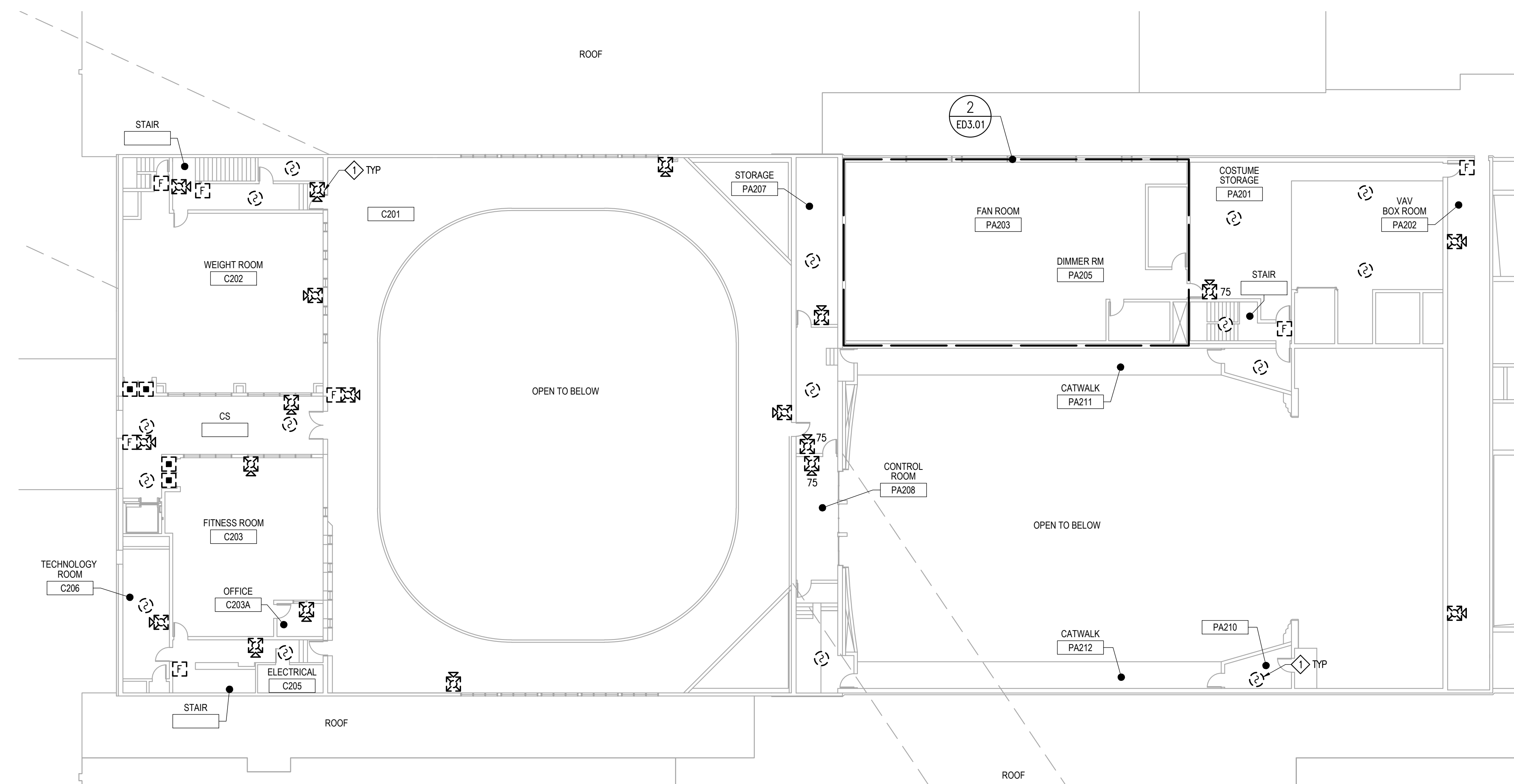
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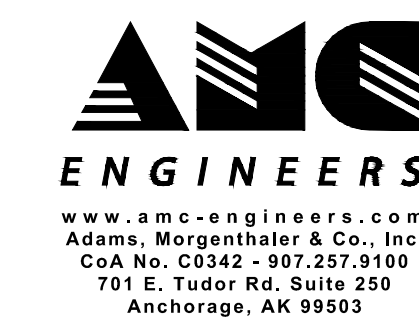
KEY PLAN

1 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS - DEMO

ED2.10 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights BDS Project No.: 418001.002 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS - DEMO

ED2.10

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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SHEET NOTES

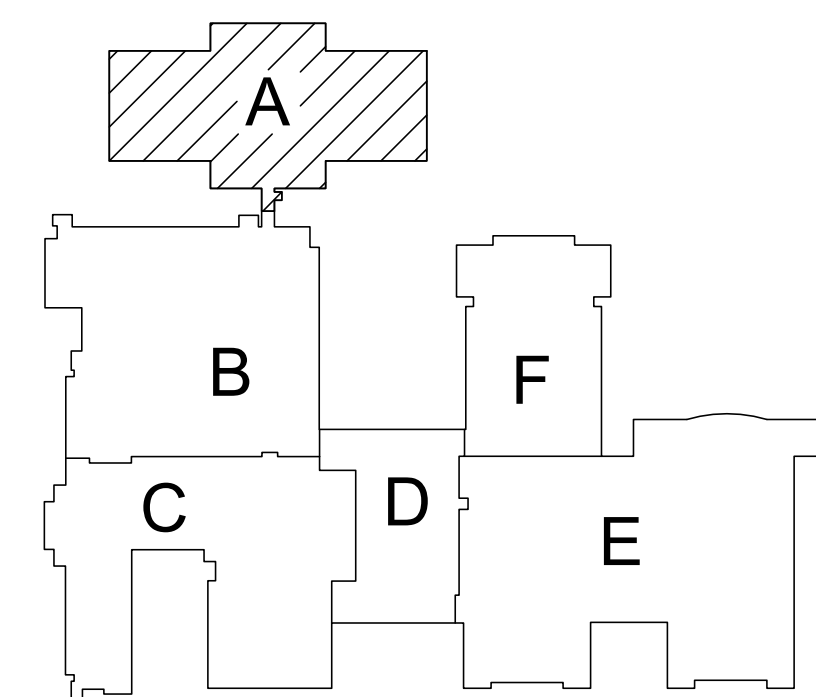
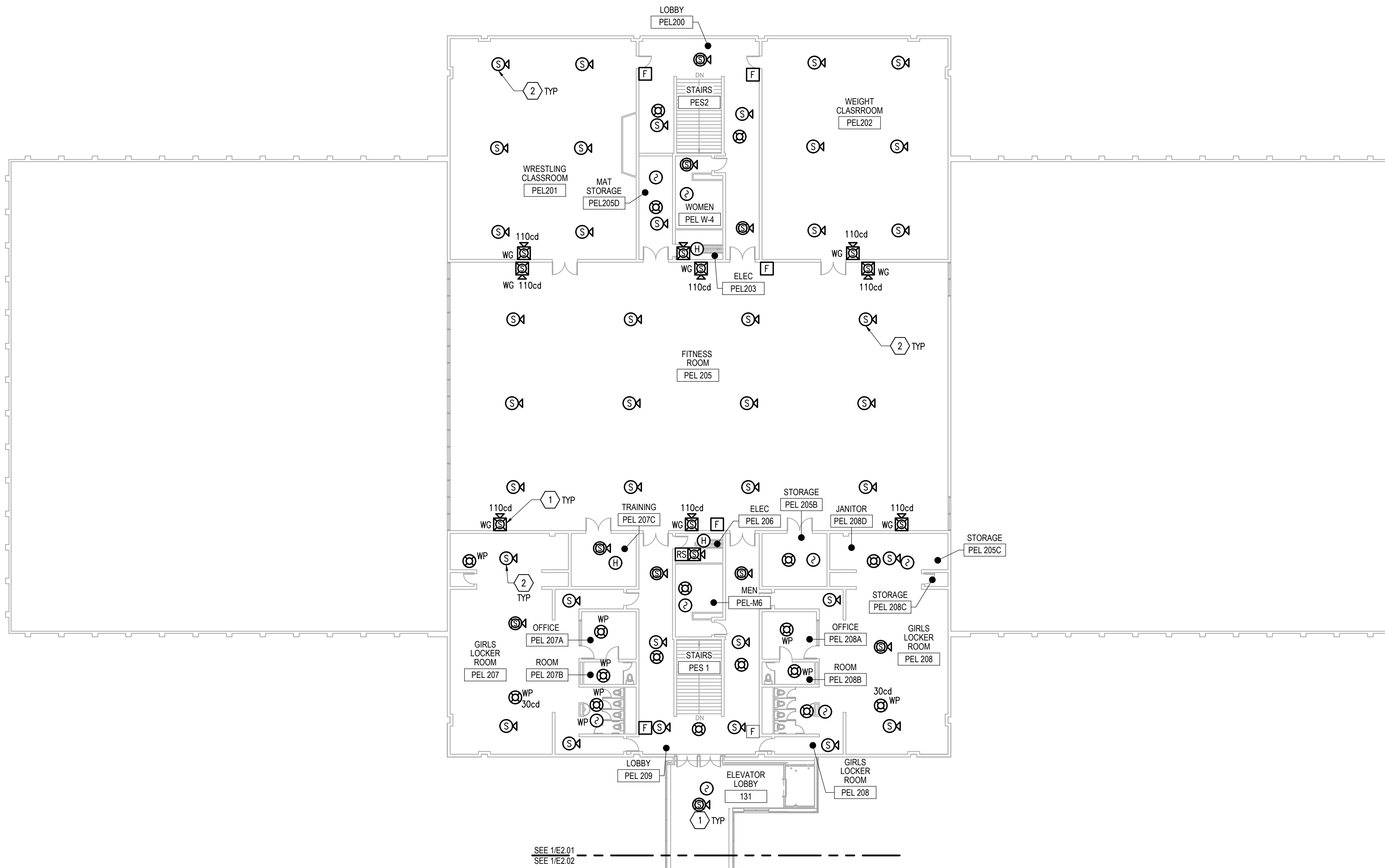
- PROVIDE NOTIFICATION DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.



Anchorage School District

REVISIONS

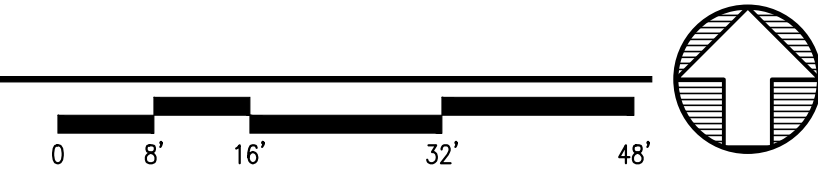
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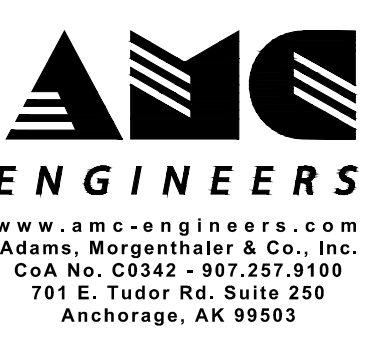
KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS

E2.01 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA A - SPECIAL SYSTEMS

E2.01

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.

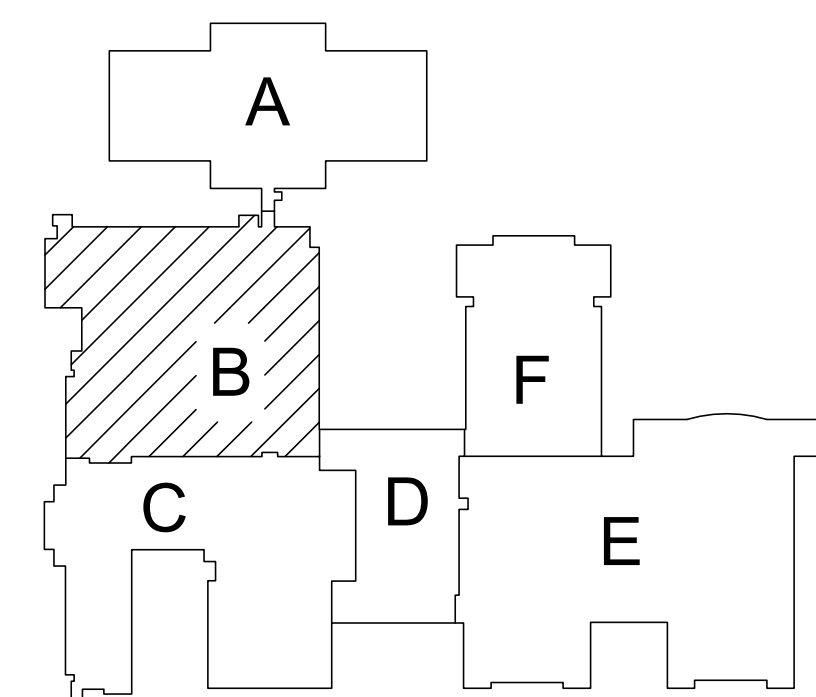
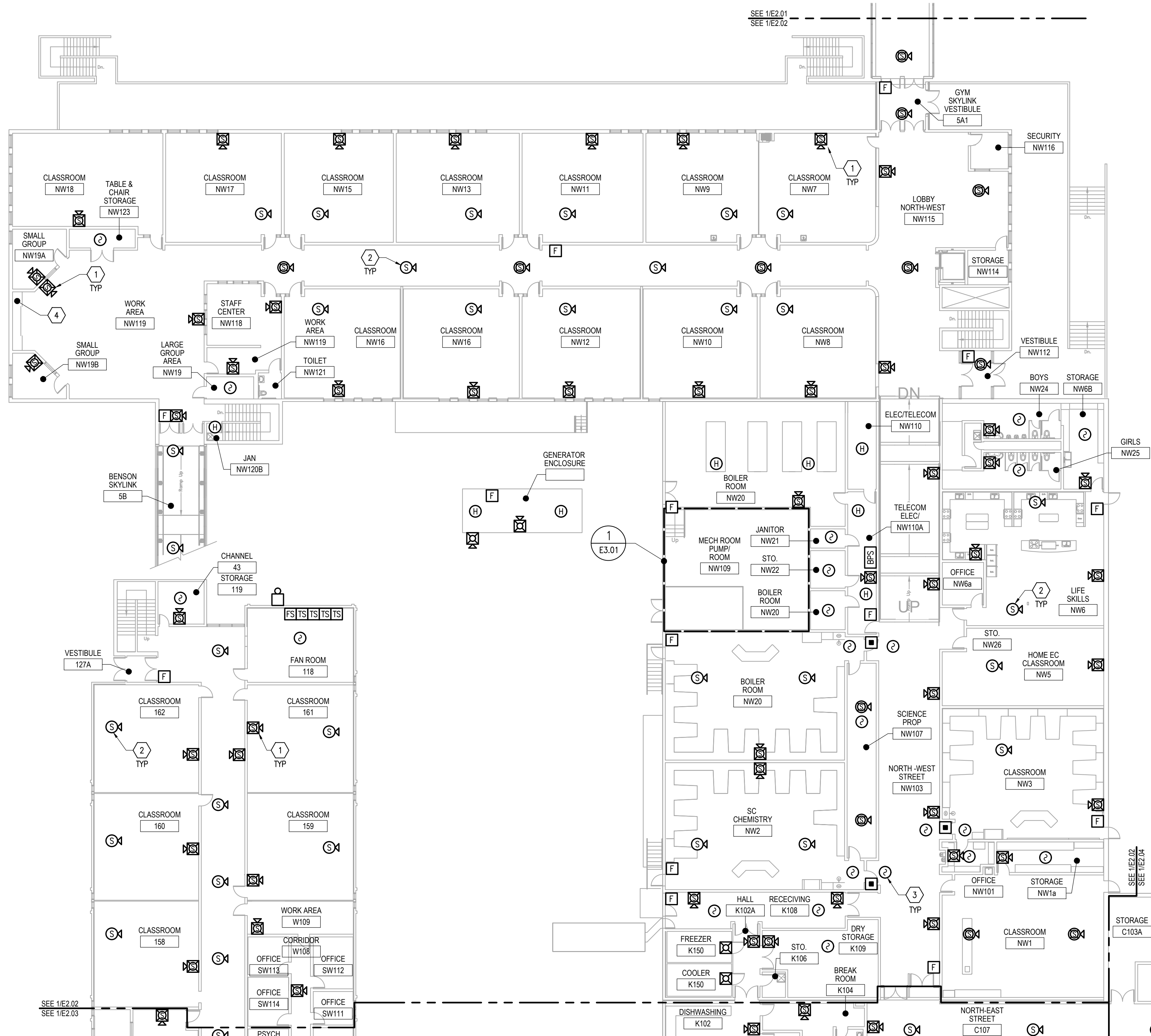
NOTIFICATION OF POTENTIAL HAZARDS:
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GENERAL NOTES

1. EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
2. PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

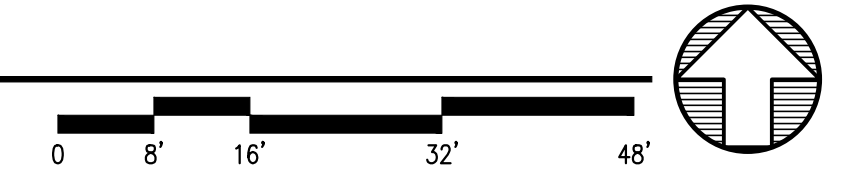
1. PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
2. PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
3. PROVIDE SMOKE DETECTOR WITH IN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.
4. LOCATION OF EXISTING CLASSROOM A/V RACK. PROVIDE INTERCONNECTION WITH FIRE ALARM SIGNAL TO INTERRUPT LOCAL AUDIO SIGNAL WHEN FIRE ALARM SYSTEM IS IN ALARM STATE.



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS

E2.02 SCALE: 1/16" = 1'-0"



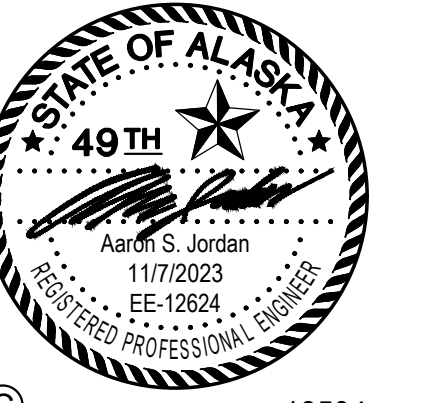
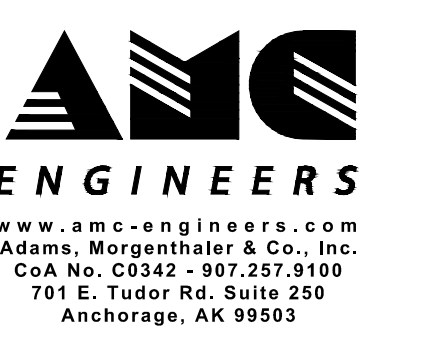
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Anchorage School District

REVISIONS

No	Description	Date



BETTY DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA B - SPECIAL SYSTEMS

E2.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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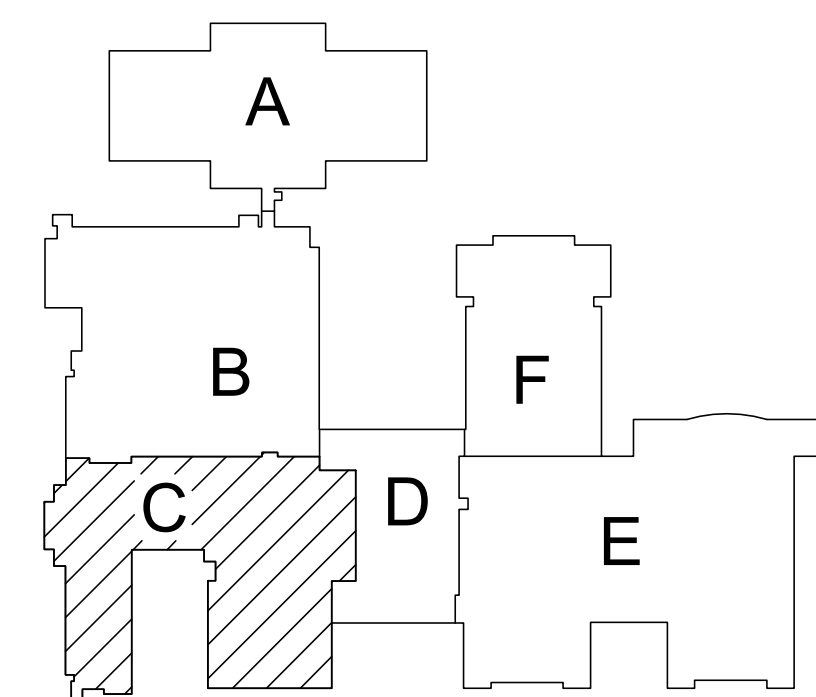
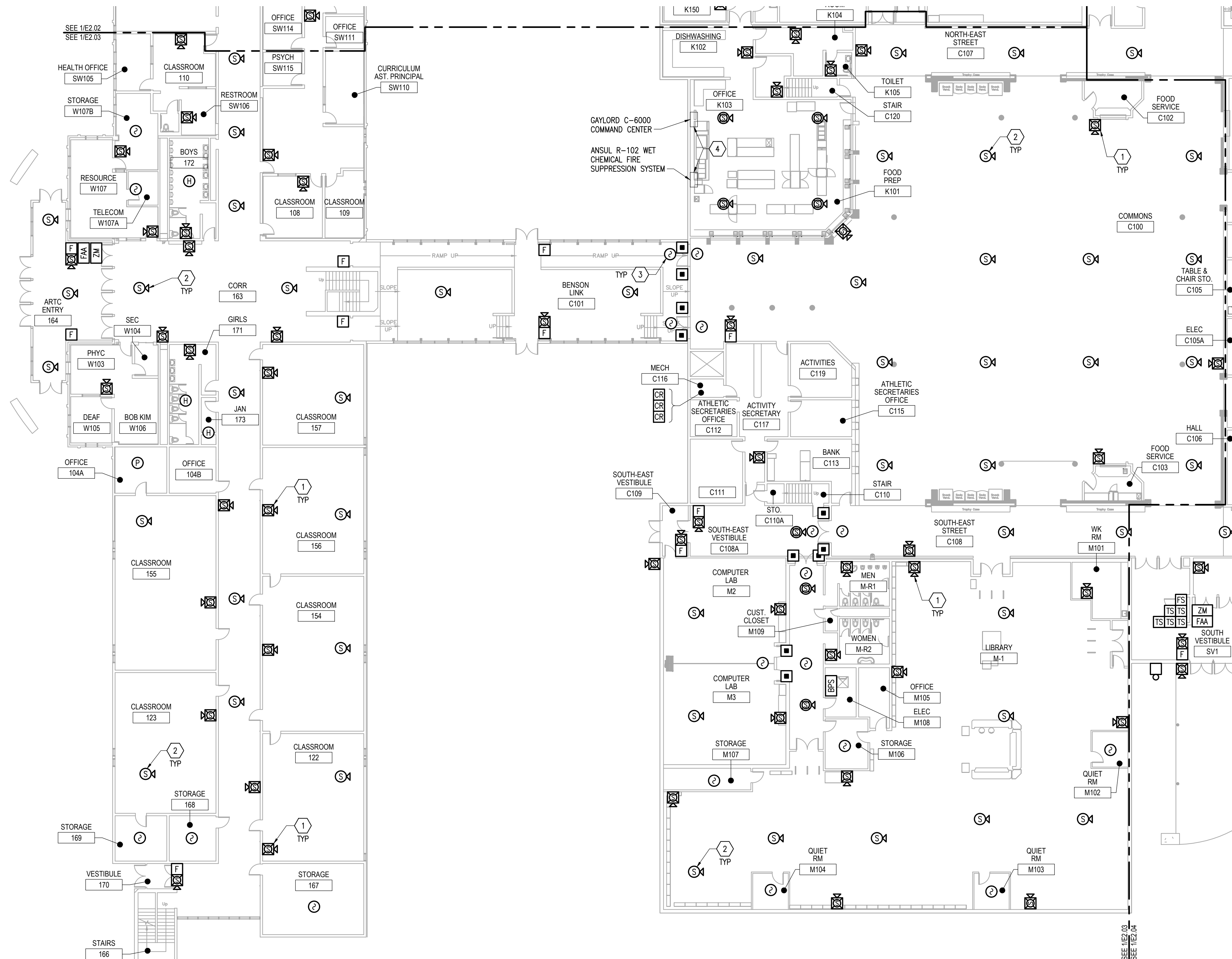
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

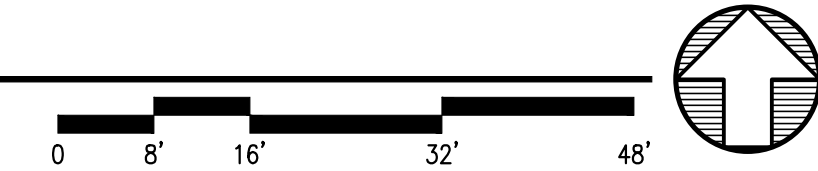
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE SMOKE DETECTOR WITH IN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.
- PROVIDE CONNECTIONS BETWEEN FACP AND KITCHEN HOOD SUPPRESSION SYSTEM FOR ALARM AND TROUBLE NOTIFICATION.



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS

E2.03 SCALE: 1/16" = 1'-0"



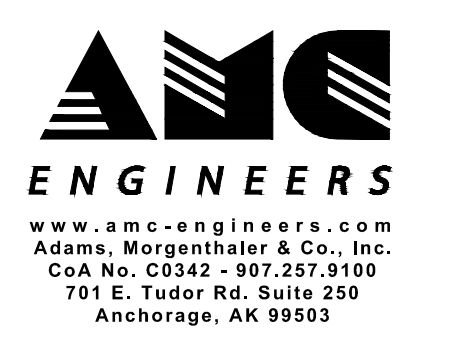
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Anchorage School District

REVISIONS

No	Description	Date

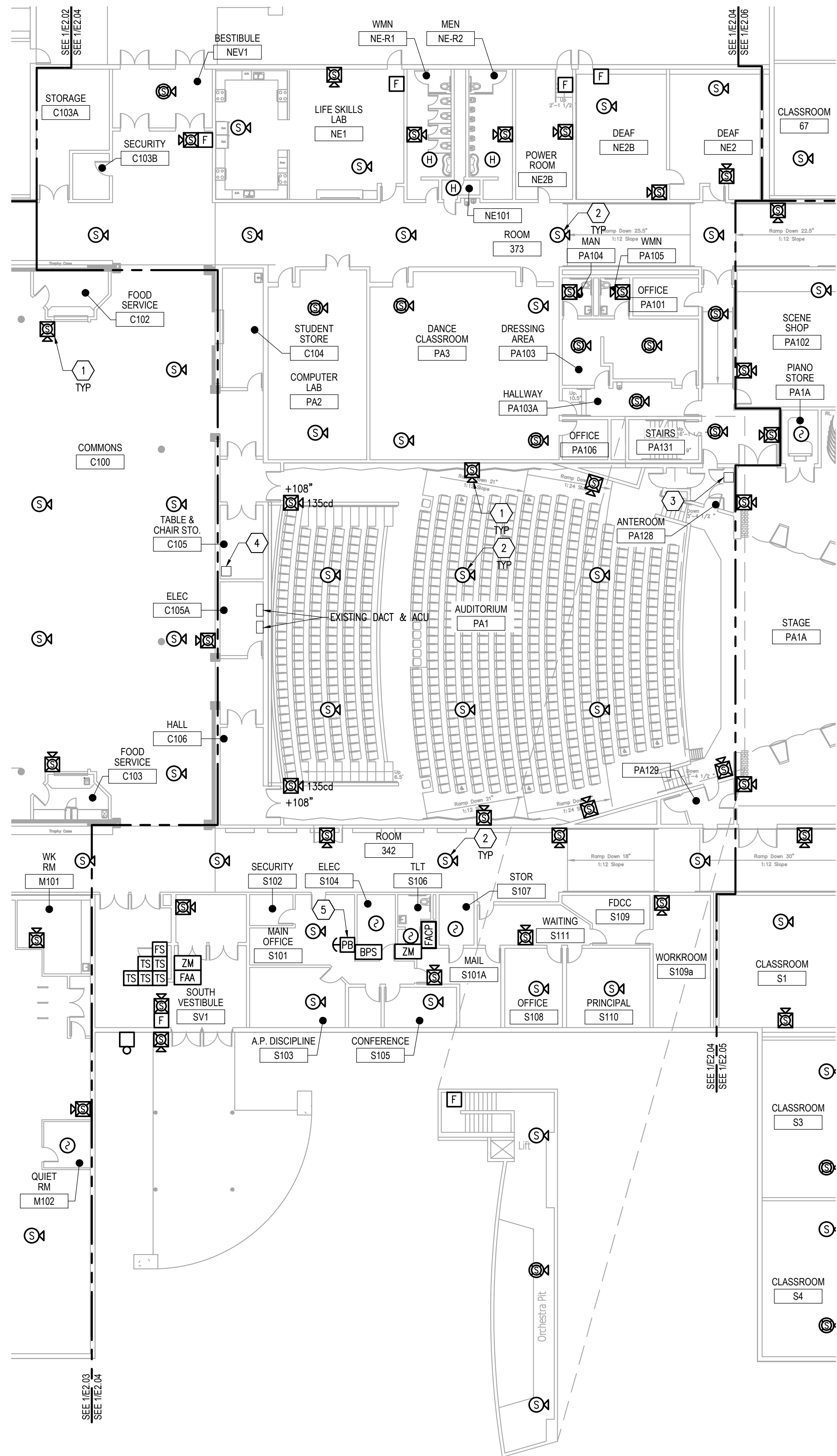


BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA C - SPECIAL SYSTEMS

E2.03



NOTIFICATION OF CHILD OCCUPIED FACILITY:
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

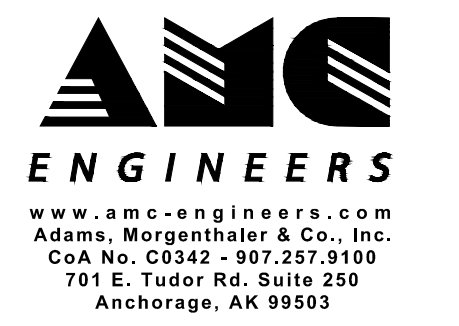
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- LOCATION OF EXISTING AUDITORIUM AUDIO AMPLIFIER RACK. PROVIDE FIRE ALARM AUDIO SIGNAL TO AMPLIFIERS. PROVIDE UPS AND CONNECT TO EXISTING THREE AMPLIFIERS. PROVIDE CALCULATIONS INDICATING BATTERY CAPACITY FOR 24 HOURS OF QUIESCENT LOAD PLUS 4 HOURS OF ALARM LOAD. LOAD SHALL CONSIST OF ALL EXISTING AMPLIFIERS. ASSUME 5000W OF ALARM LOAD AND 500W OF QUIESCENT LOAD FOR BIDDING PURPOSES. FIELD VERIFY EXACT REQUIREMENTS. ALTERNATIVE SOLUTIONS WILL BE CONSIDERED. SUBMIT FOR APPROVAL. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING FUNCTIONALITY AND PROVIDING ALL CABLING, CONNECTIONS, COMPONENTS AND TERMINATIONS REQUIRED FOR A COMPLETE AND FUNCTIONAL SYSTEM.
- LOCATION OF EXISTING COMMONS AUDIO AMPLIFIER RACK. PROVIDE FIRE ALARM AUDIO SIGNAL TO AMPLIFIERS. PROVIDE UPS AND CONNECT TO EXISTING RACK EQUIPMENT. PROVIDE CALCULATIONS INDICATING BATTERY CAPACITY FOR 24 HOURS OF QUIESCENT LOAD PLUS 4 HOURS OF ALARM LOAD. LOAD SHALL CONSIST OF ALL EXISTING AMPLIFIERS. ASSUME 2000W OF ALARM LOAD AND 250W OF QUIESCENT LOAD FOR BIDDING PURPOSES. FIELD VERIFY EXACT REQUIREMENTS. RECONFIGURE CIRCUIT AND RECEPTACLE AS REQUIRED. CONNECT NEW CIRCUIT TO PANEL C YA LOCATED IN ADJACENT ELECTRICAL ROOM C105A. ALTERNATIVE SOLUTIONS WILL BE CONSIDERED. SUBMIT FOR APPROVAL. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING FUNCTIONALITY AND PROVIDING ALL CABLING, CONNECTIONS, COMPONENTS AND TERMINATIONS REQUIRED FOR A COMPLETE AND FUNCTIONAL SYSTEM.
- PROVIDE MAINTAINED CONTACT RED MUSHROOM PUSHBUTTON TO RELEASE MAGNETIC DOOR HOLDS UPON ACTIVATION. PROVIDE MEGA STOPPERS MODEL 7500H COVER AND LABEL PUSHBUTTON "DOOR HOLDER EMERGENCY SHUT". REFER TO FIRE-ALARM ONE-LINE ON SHEET E4.01 FOR ADDITIONAL INFORMATION.



Anchorage School District

REVISIONS

No Description Date



www.a-c-engineers.com
 Adams, Morgenthaler & Co., Inc.
 Co A No. 08342 - 907.257.9100
 701 E. Tudor Rd. Suite 250
 Anchorage, AK 99503



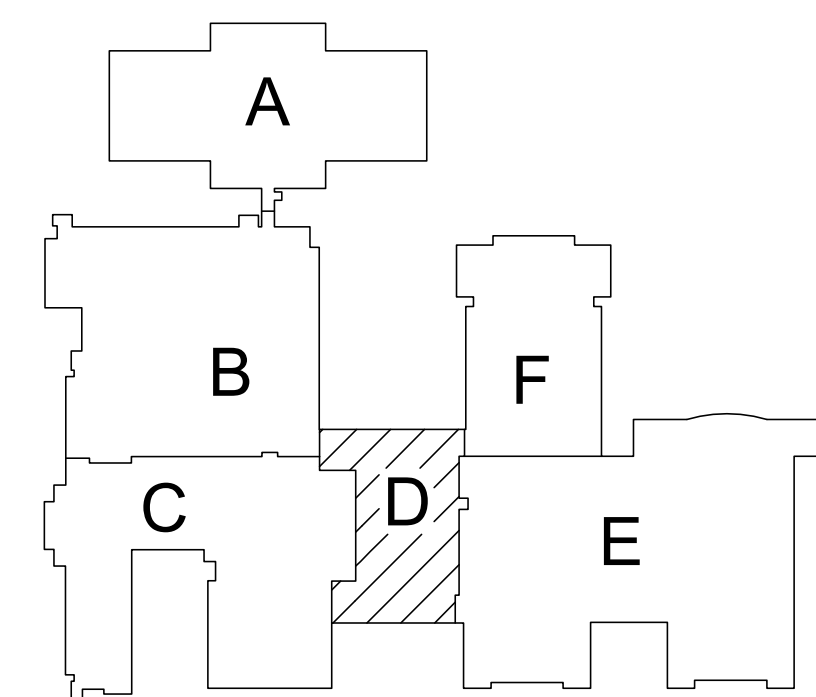
BDS ARCHITECTS
 ARCHITECTURE | PLANNING | ROOF TECHNOLOGY
 3330 C St, Suite 200, Anchorage, Ak 99503
 T: 907.562.6076 | F: 907.562.6635
 W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS

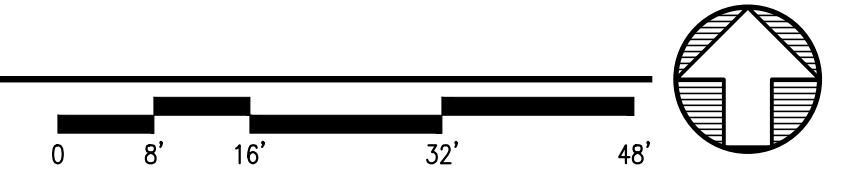
E2.04



KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA D - SPECIAL SYSTEMS

E2.04 SCALE: 1/16" = 1'-0"



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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE REUSED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

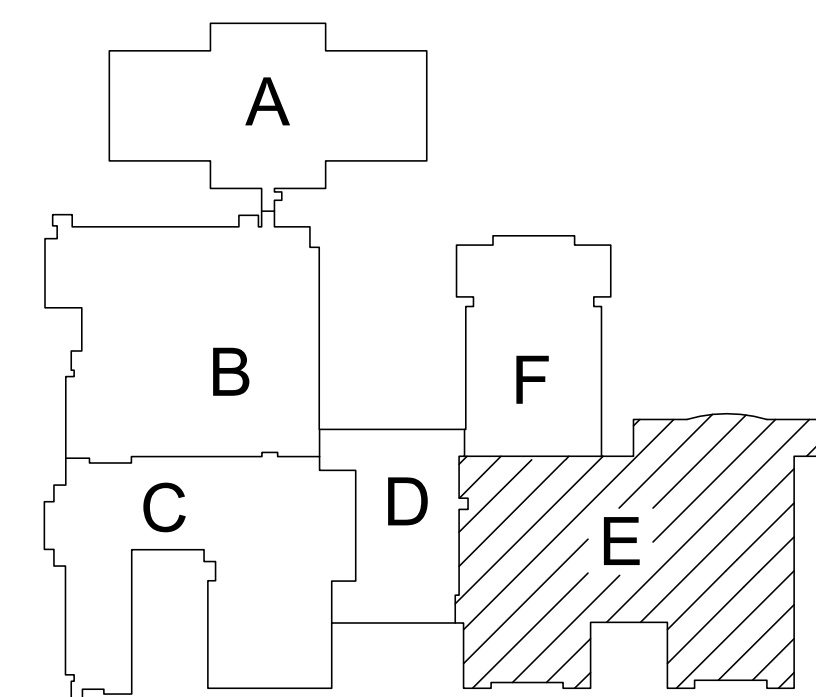
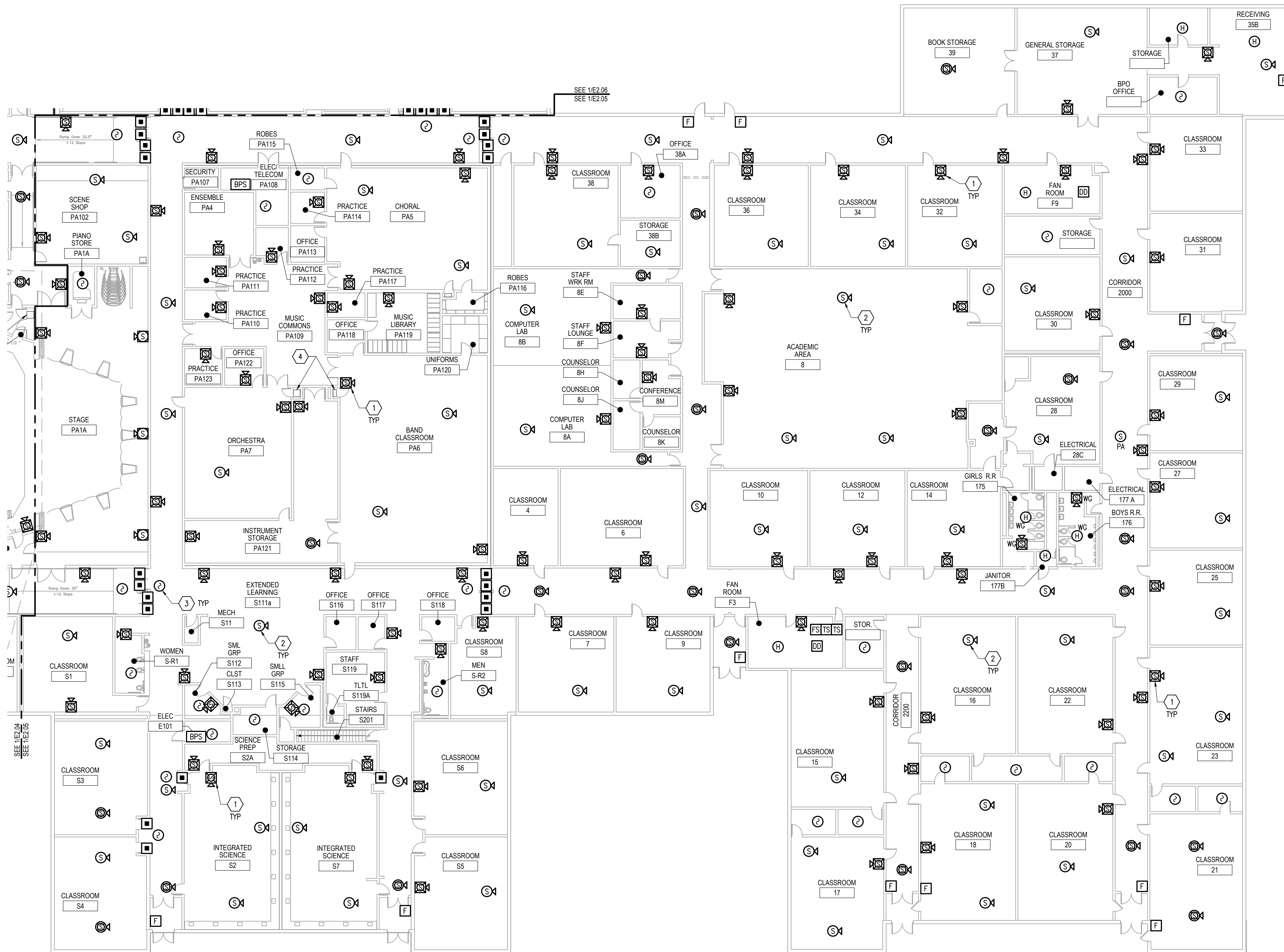
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- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE SMOKE DETECTOR WITH IN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.
- LOCATION OF EXISTING CLASSROOM A/V RACK. PROVIDE INTERCONNECTION WITH FIRE ALARM SIGNAL TO INTERRUPT LOCAL AUDIO SIGNAL WHEN FIRE ALARM SYSTEM IS IN ALARM STATE.



Anchorage School District

REVISIONS

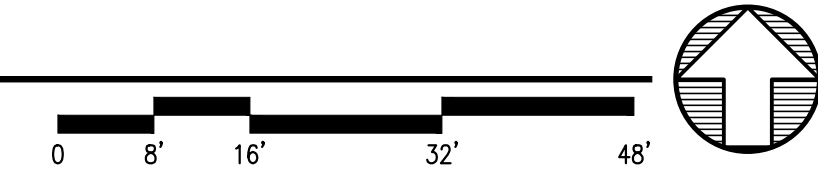
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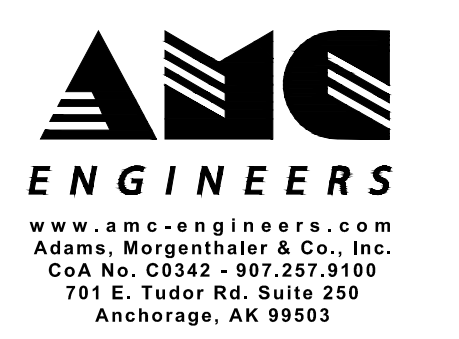
KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS

E2.05 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA E - POWER & SPECIAL SYSTEMS

E2.05



Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

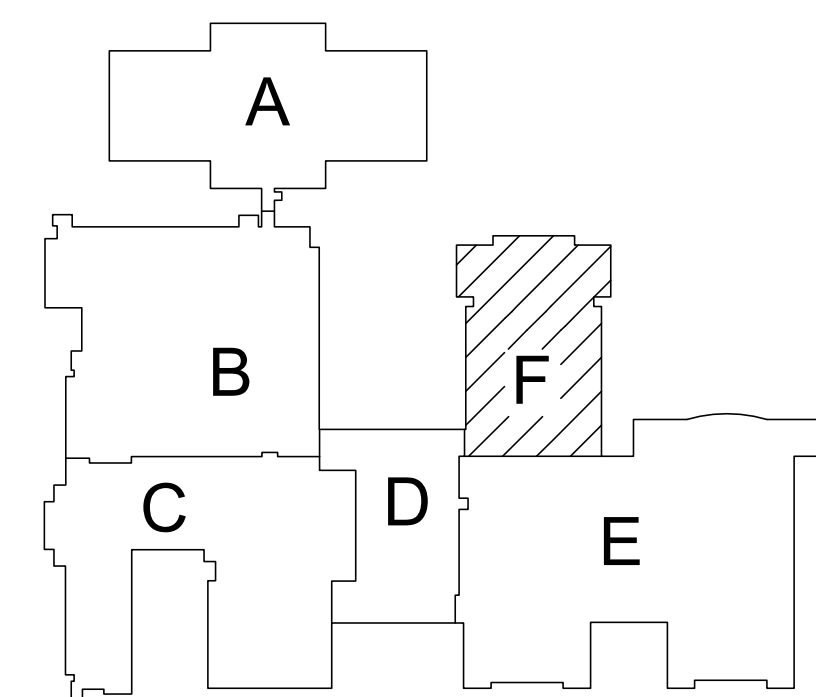
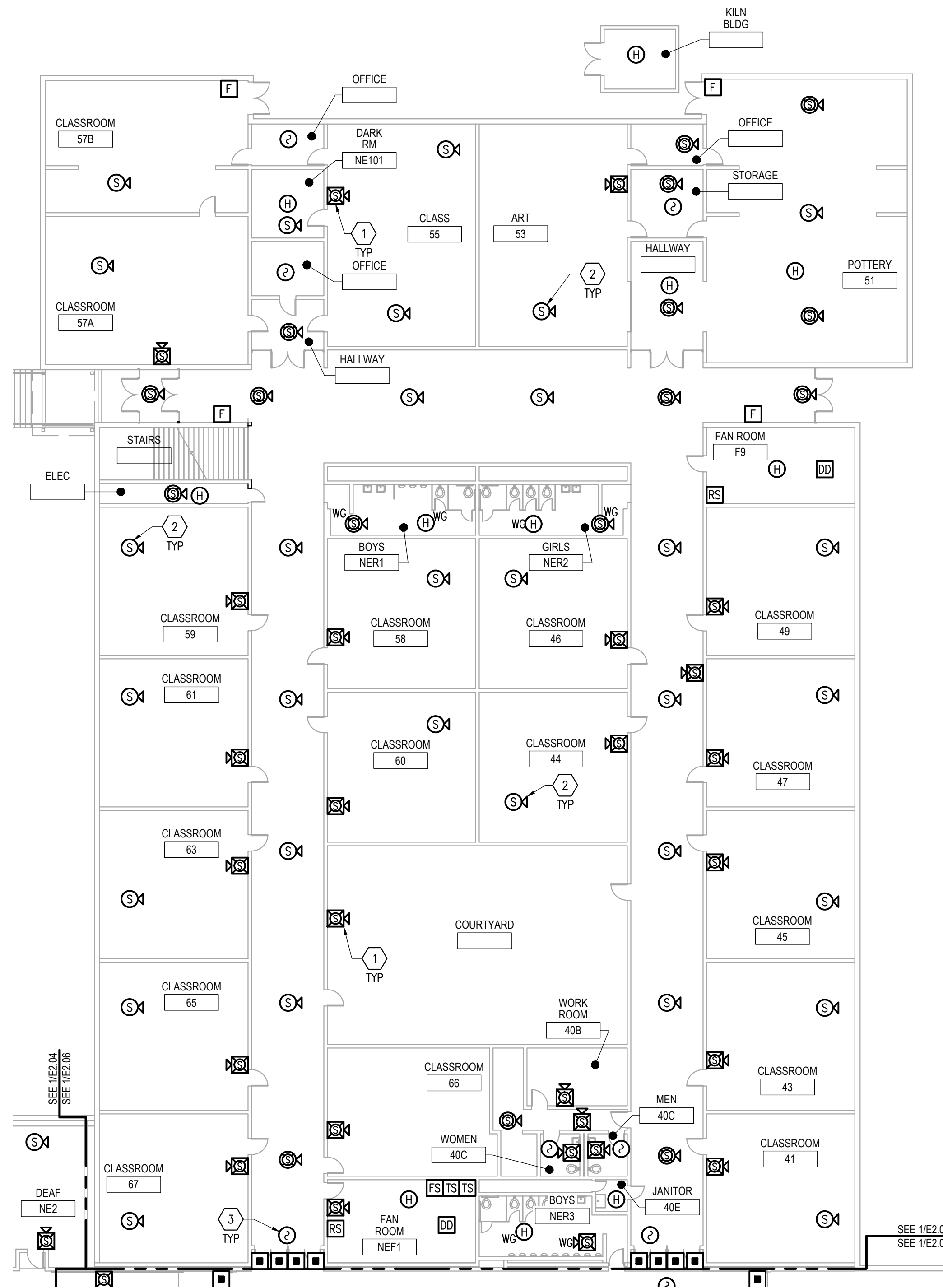
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SHEET NOTES #

- PROVIDE FIRE ALARM DEVICE AT APPROXIMATE LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE SMOKE DETECTOR WITH IN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.

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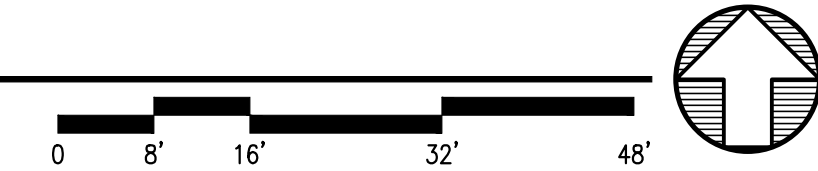
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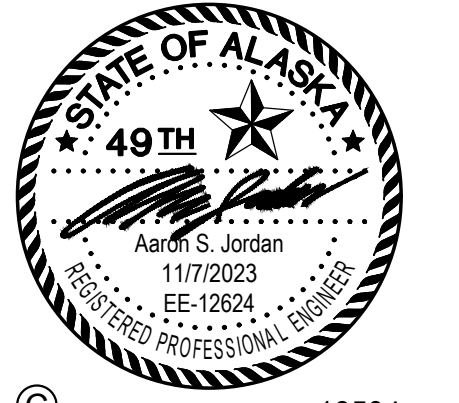
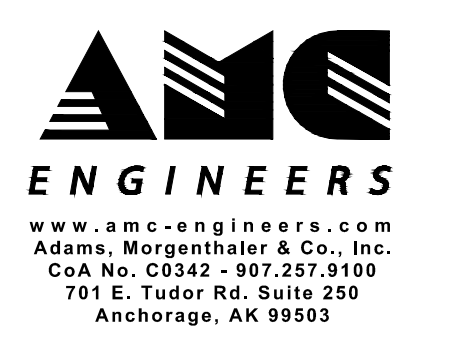
KEY PLAN

1 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS

E2.06 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN MAIN LEVEL - AREA F - POWER & SPECIAL SYSTEMS

E2.06

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GENERAL NOTES

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SHEET NOTES

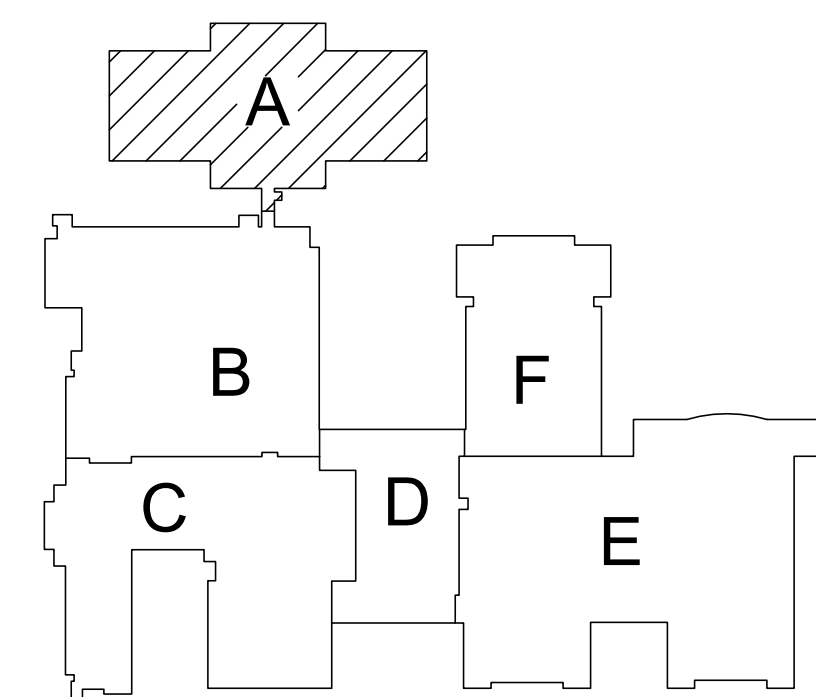
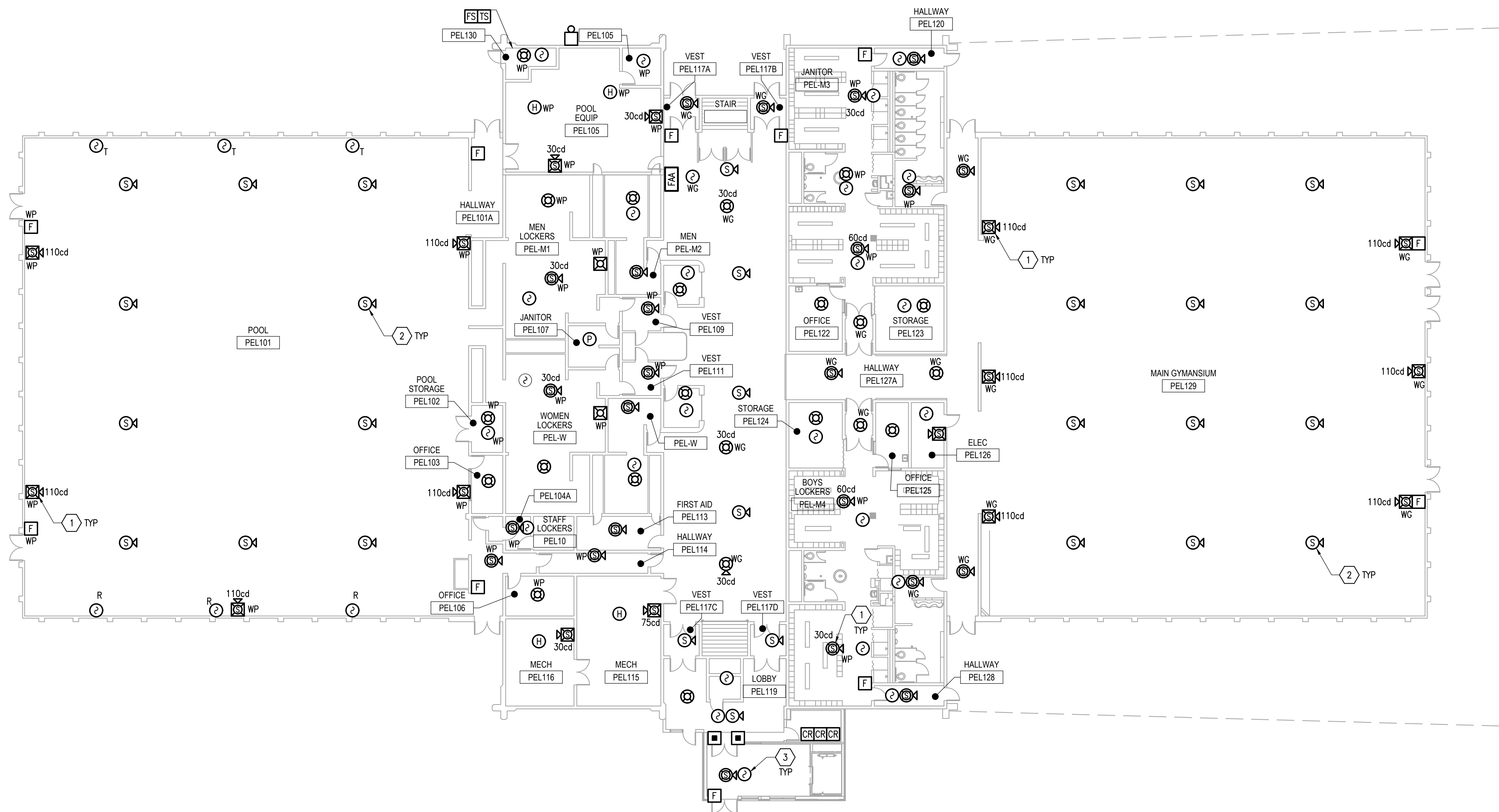
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- PROVIDE SMOKE DETECTOR WITHIN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.



Anchorage School District

REVISIONS

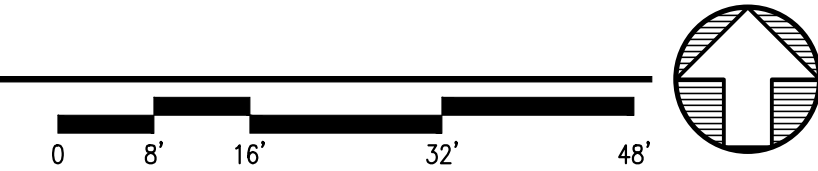
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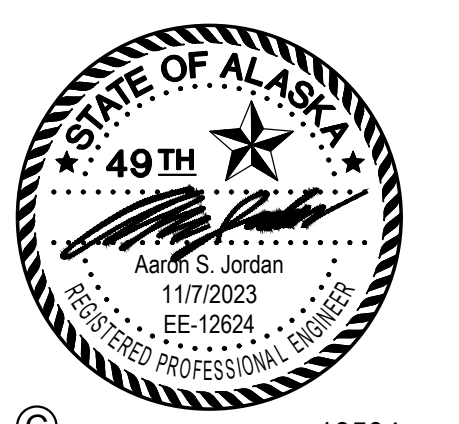
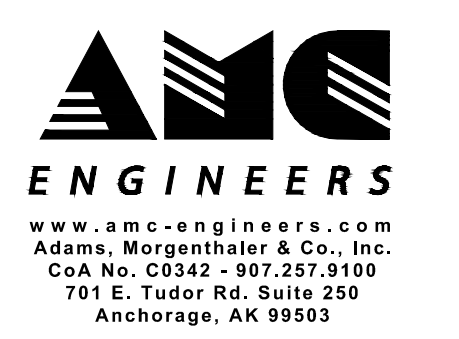
KEY PLAN

1 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA A - SPECIAL SYSTEMS

E2.07 SCALE: 1/16" = 1'-0"



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA A - SPECIAL SYSTEMS

E2.07

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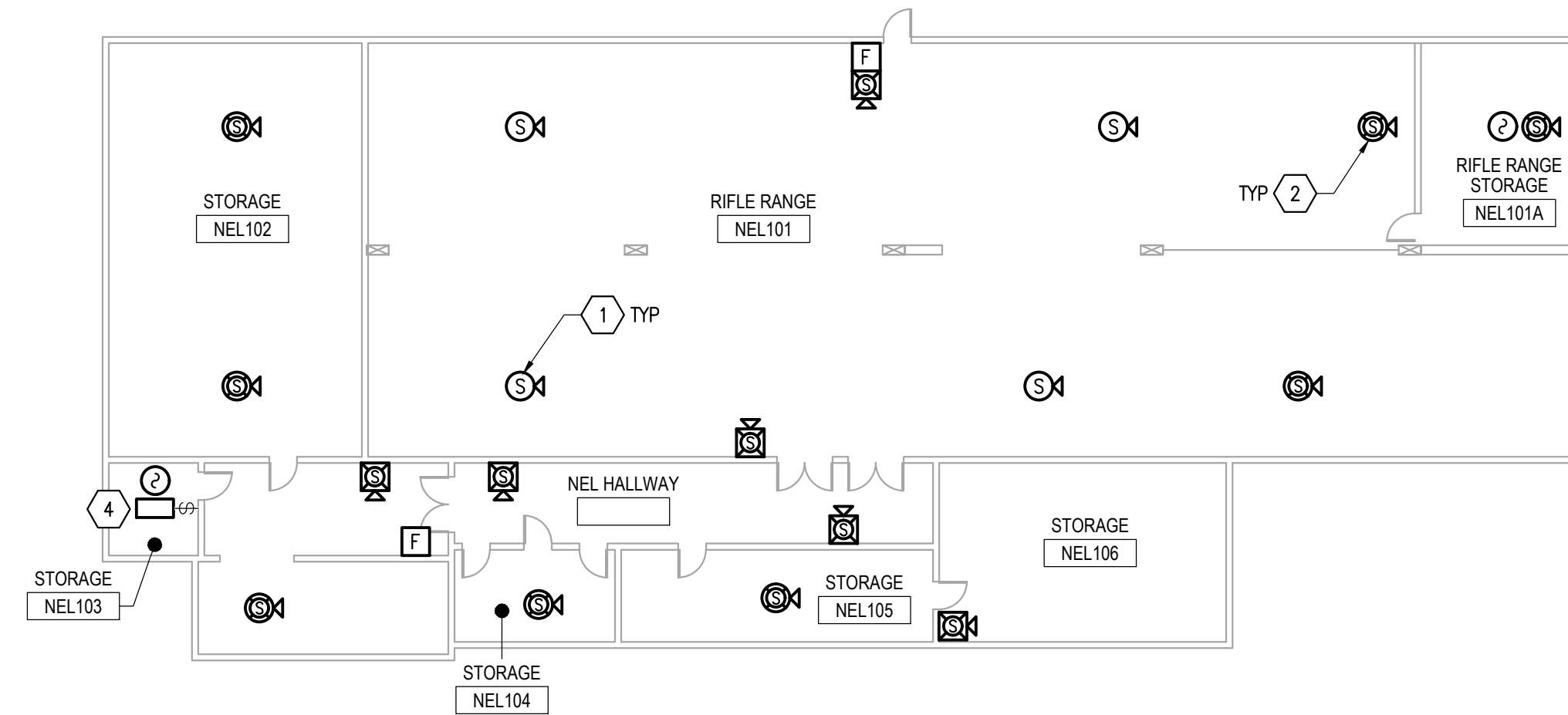
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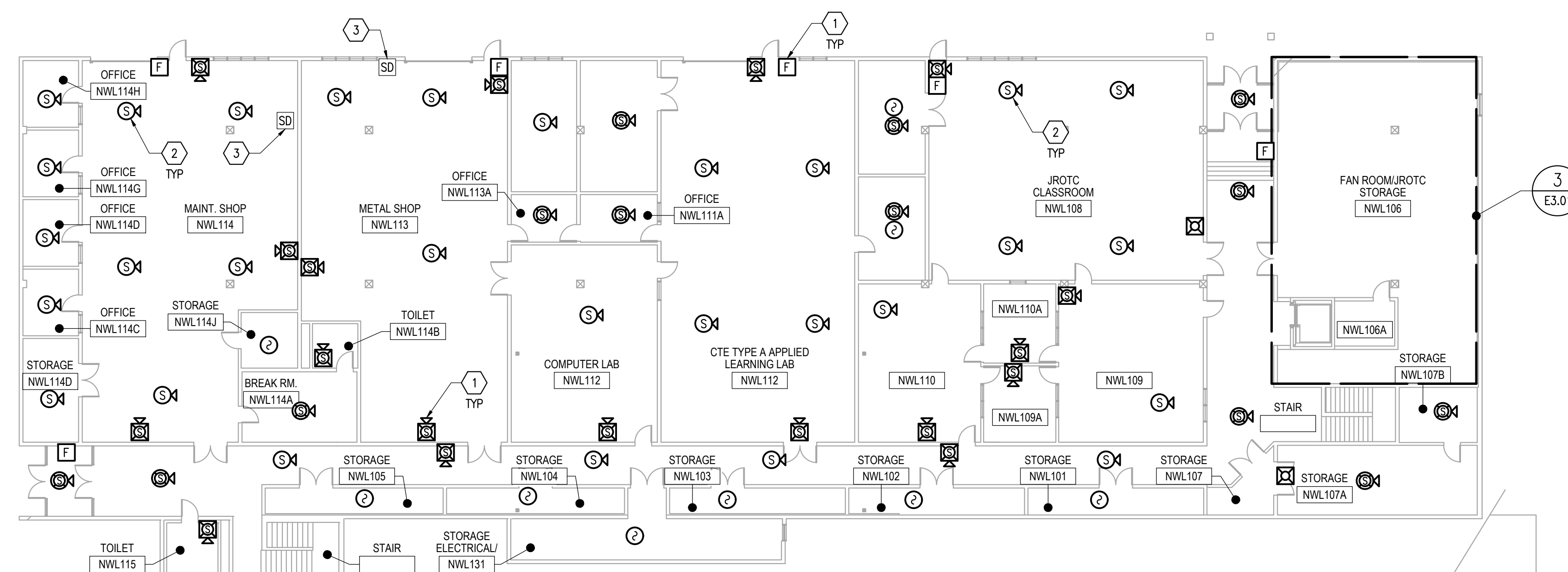
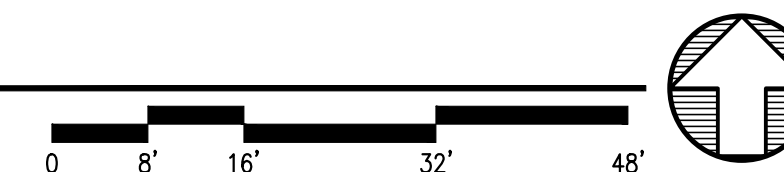
SHEET NOTES

- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE CONNECTION BETWEEN FACP AND DUST COLLECTOR SPARK DETECTION SYSTEM FOR ALARM AND TROUBLE NOTIFICATION.
- BASE BID: PROVIDE TYPE D LIGHTING FIXTURE AT LOCATION INDICATED. CONNECT TO EXISTING ADJACENT HALLWAY LIGHTING CIRCUIT.



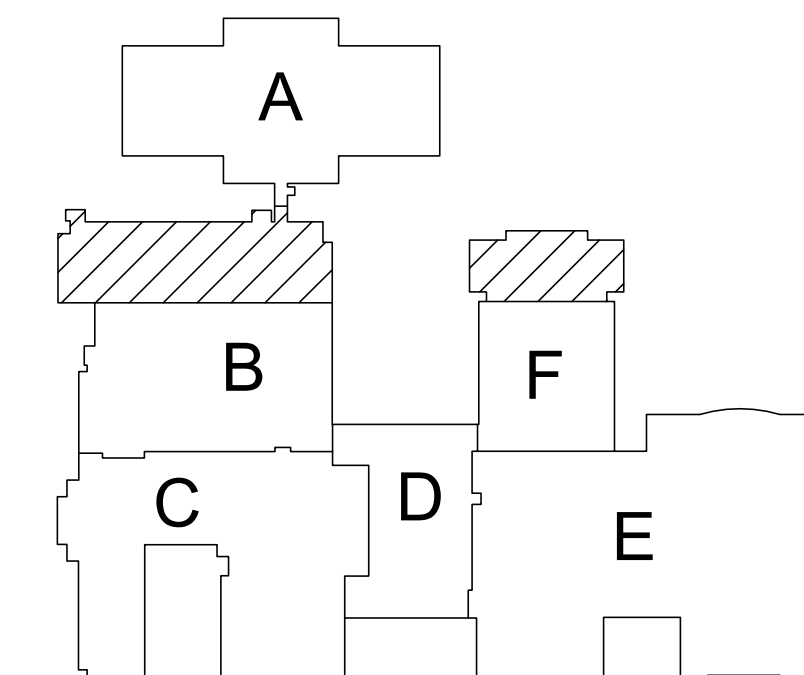
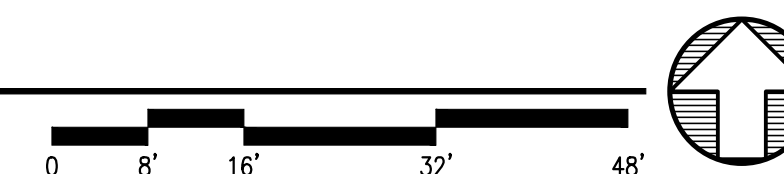
2 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA F - ELECTRICAL

E2.08 SCALE: 1/16" = 1'-0"



1 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA B - SPECIAL SYSTEMS

E2.08 SCALE: 1/16" = 1'-0"



KEY PLAN



Anchorage School District

REVISIONS

No Description Date



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 701 E. Tudor Rd. Suite 250
 Anchorage, AK 99503



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 T: 907.562.6076 | F: 907.562.6635
 W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN LOWER LEVEL - AREA B & F - SPECIAL SYSTEMS

E2.08



Anchorage School District

REVISIONS

No Description Date

GENERAL NOTES

- EXISTING FIRE ALARM CONDUIT MAY BE USED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

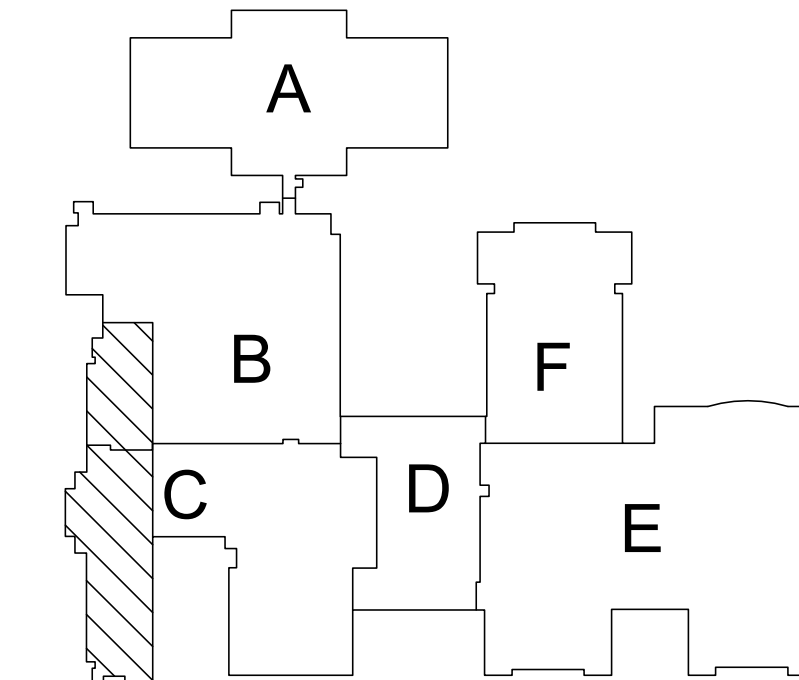
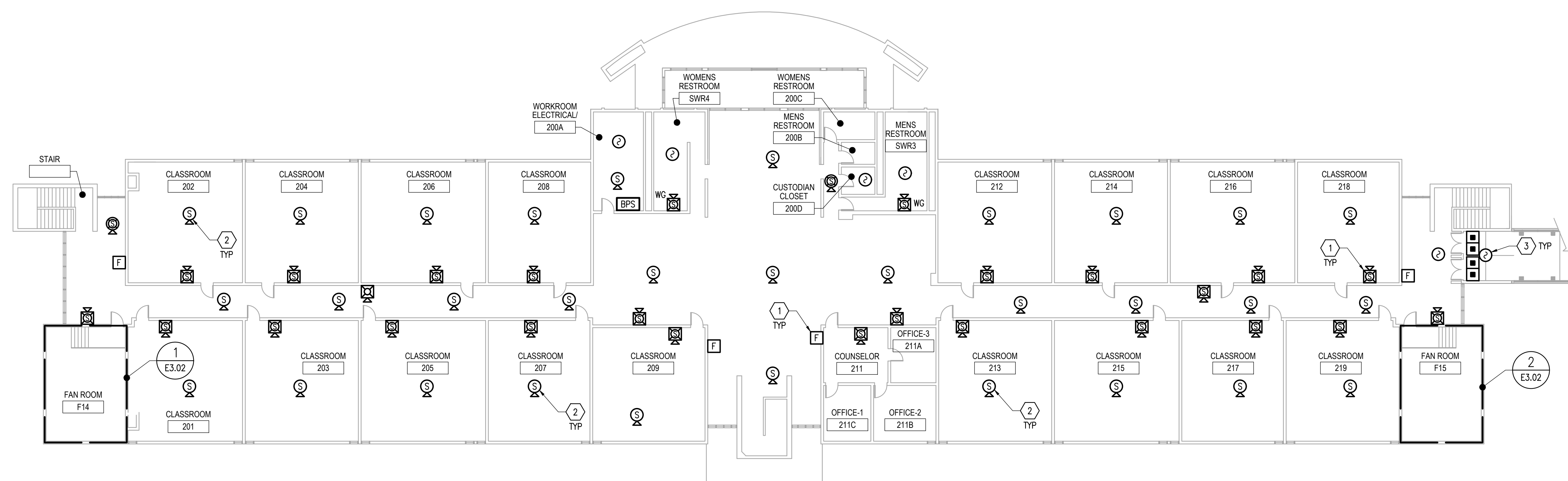
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE SMOKE DETECTORS WITHIN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.

NOTIFICATION OF CHILD OCCUPIED FACILITY:

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KEY PLAN

1 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS

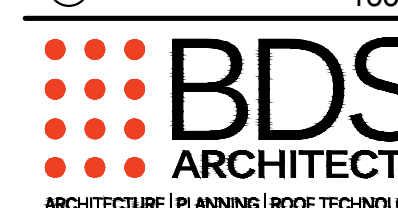
E2.09 SCALE: 1/16" = 1'-0"



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W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS
NOVEMBER 7, 2023
ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA C - SPECIAL SYSTEMS

E2.09

FILE NAME: x:\18504_easttrm\Drawings\Eng\Sheet_files\18504 - E2.09.dwg
PLOTTER: Epquloyan 11/7/2023 12:11 PM

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- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

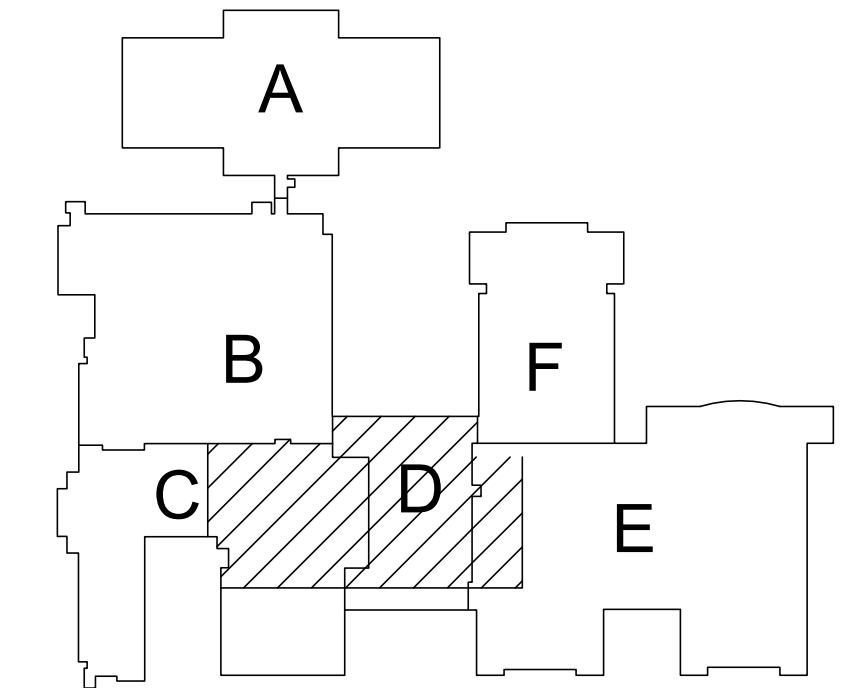
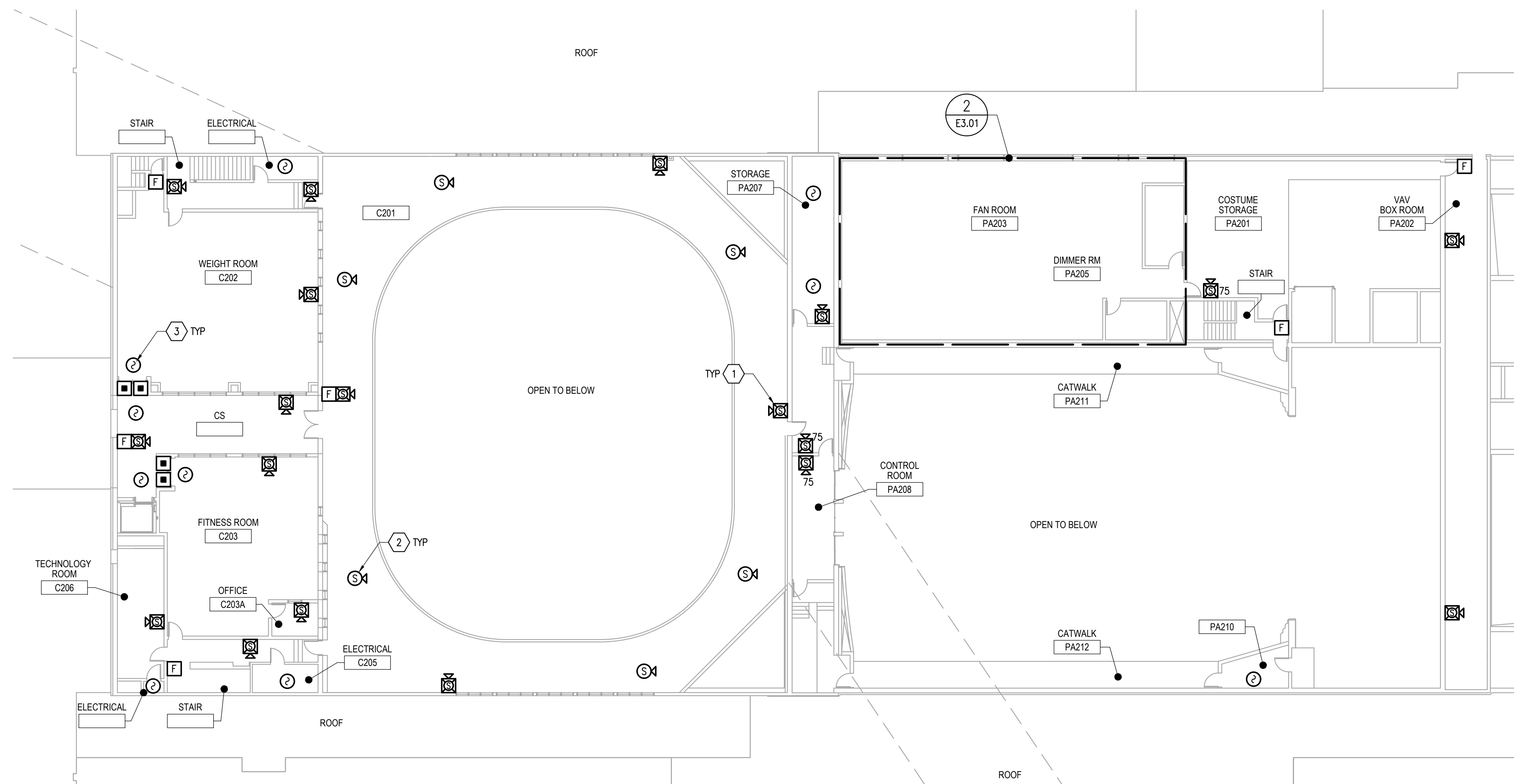
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.
- PROVIDE SMOKE DETECTORS WITHIN FIVE FEET OF FIRE/SMOKE DOORS FOR RELEASE OF DOORS.



Anchorage School District

REVISIONS

No Description Date

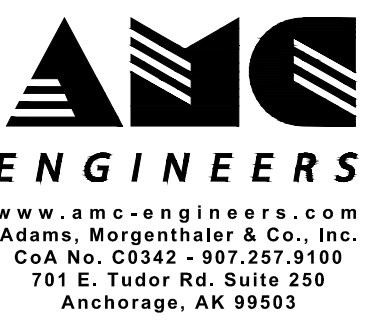


KEY PLAN

1 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS

E2.10 SCALE: 1/16" = 1'-0"

FILE NAME: x:\18504_east\trm\Draws\Drawings\Sheet_files\18504 - E2.10.dwg
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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - FLOOR PLAN UPPER LEVEL - AREA D - SPECIAL SYSTEMS

E2.10

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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GENERAL NOTES

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- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

DEMOLITION NOTES

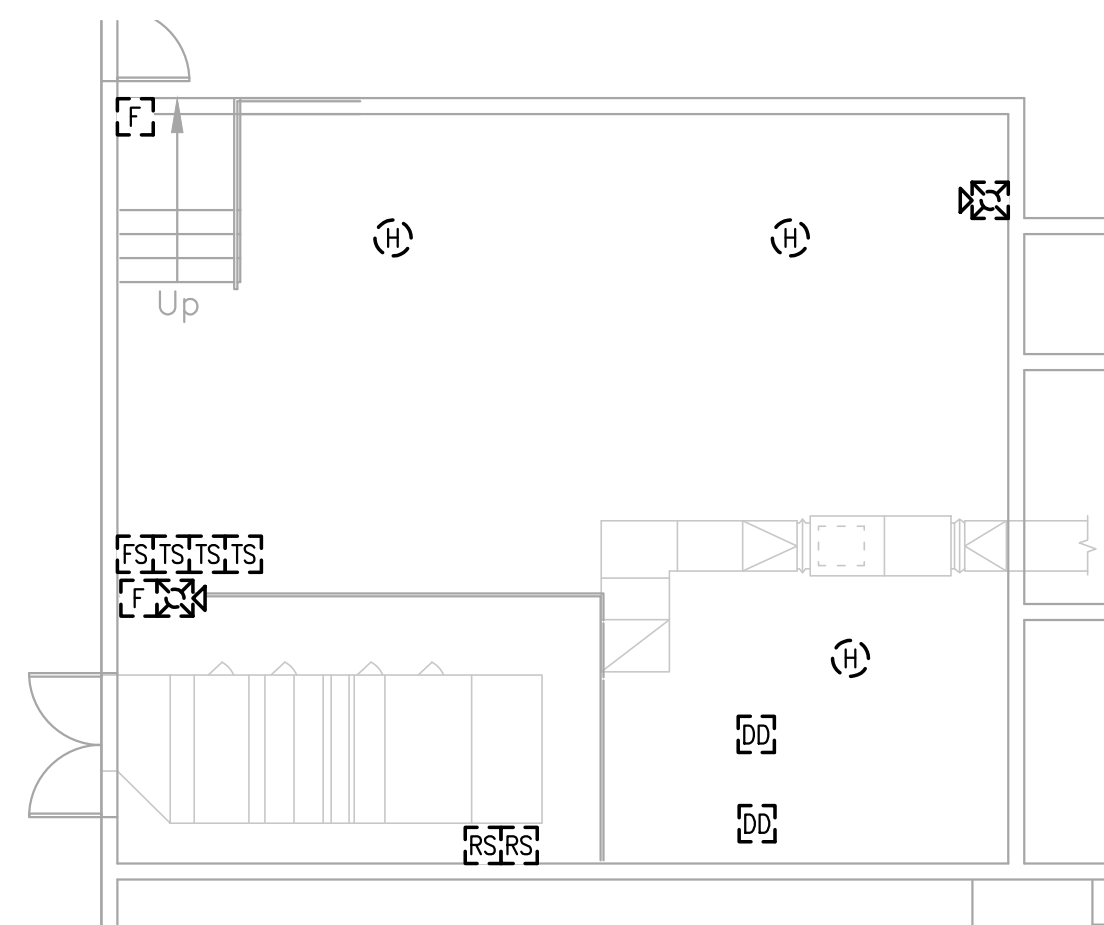
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



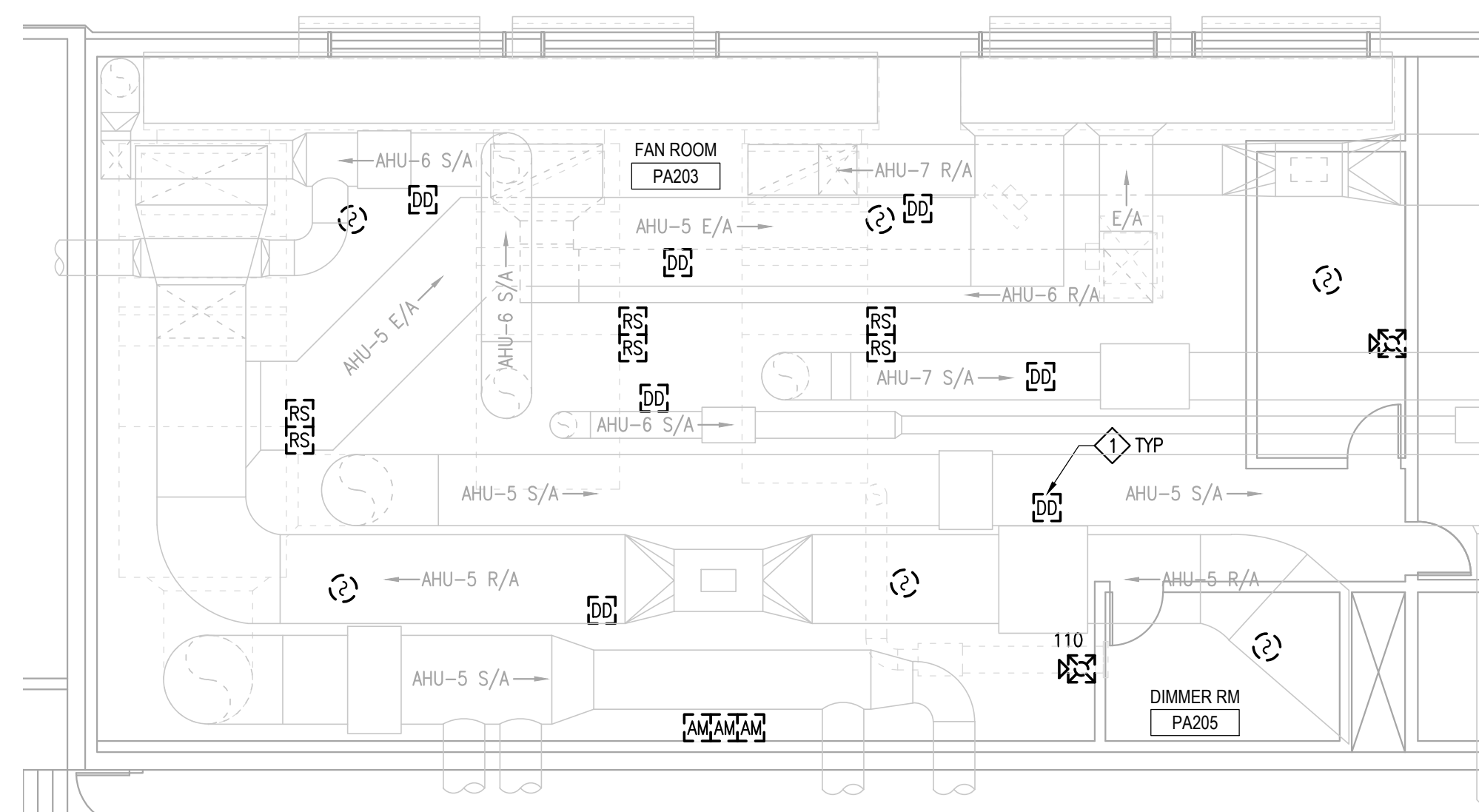
Anchorage School District

REVISIONS

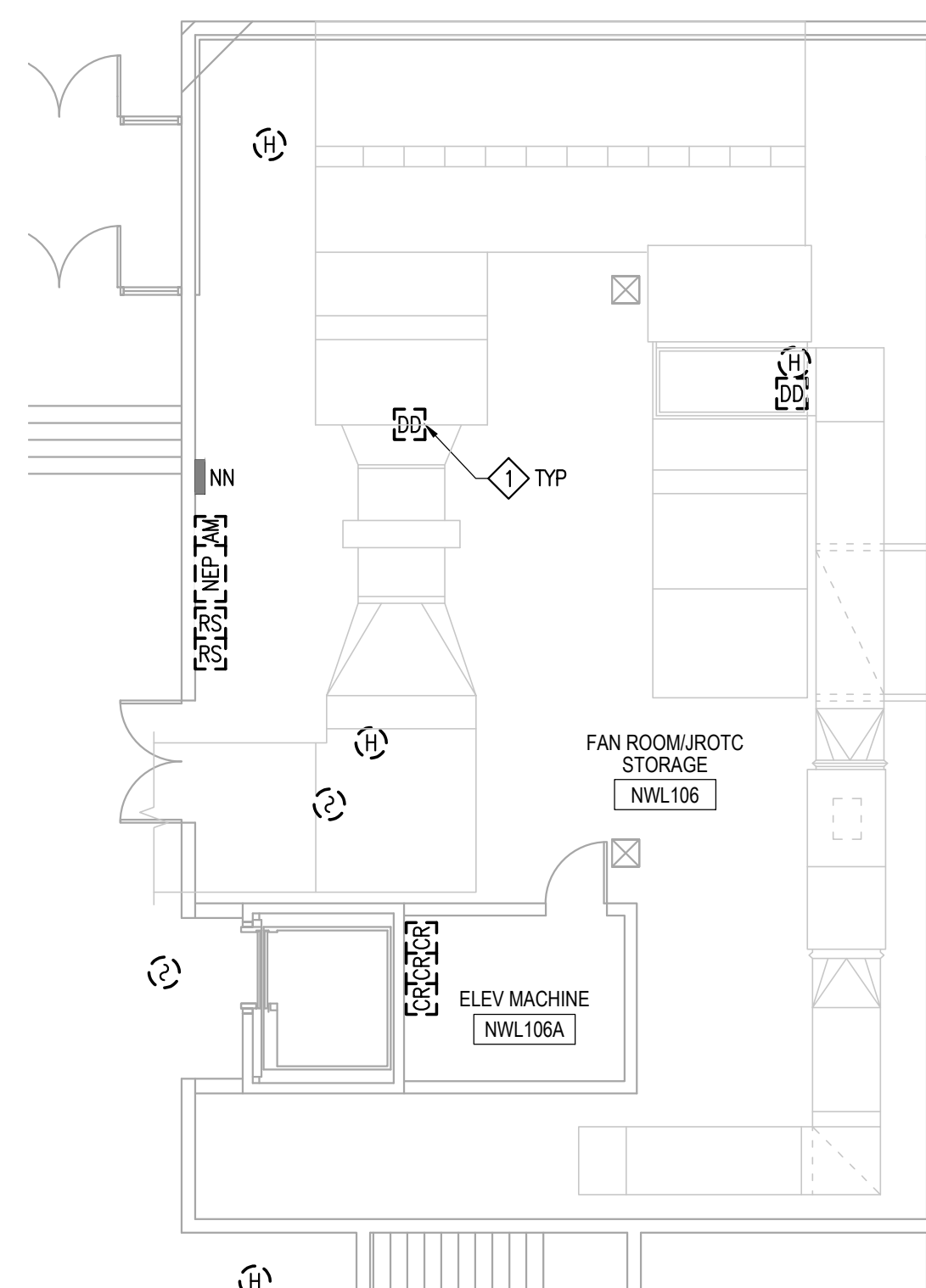
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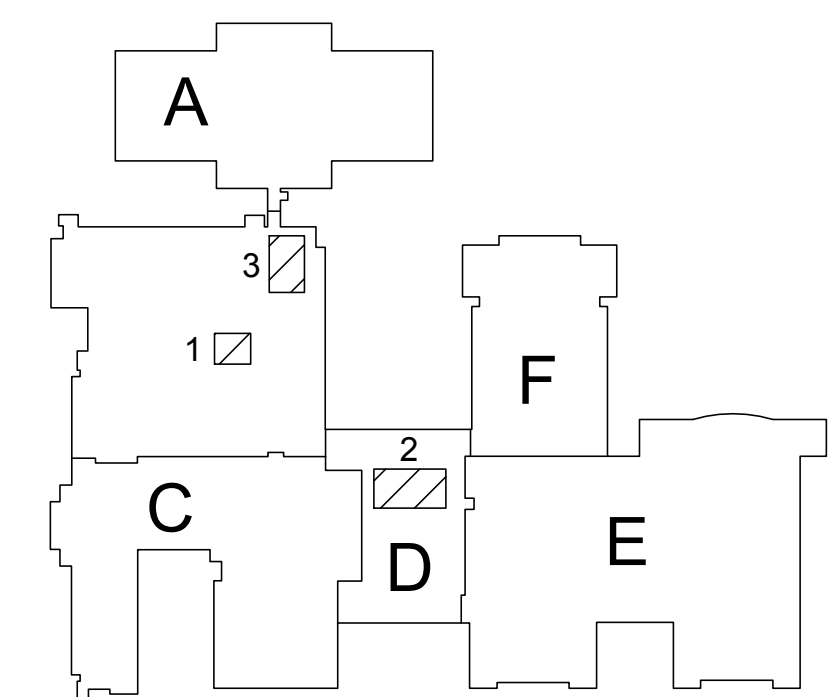
1 ADD ALT 3 - DEMO MECHANICAL ROOM
 ED3.01 SCALE: 1/8" = 1'-0"



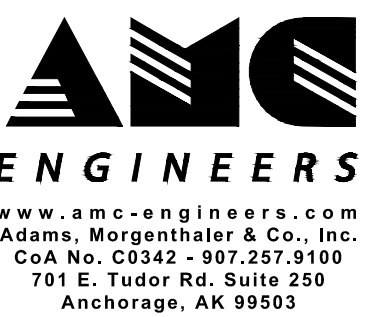
2 ADD ALT 3 - DEMO - PA203
 ED3.01 SCALE: 1/8" = 1'-0"



3 ADD ALT 3 - DEMO - FAN ROOM
 ED3.01 SCALE: 1/8" = 1'-0"



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 3 - ENLARGED PLAN MAIN LEVEL - FAN ROOMS - DEMO

ED3.01

FILE NAME: x:\18504_east\trm\Drawings\Edwg\sheet_files\18504 - ED3.02.dwg
 PLOTTED: Epouloyon 11/7/2023 12:11 PM

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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DEMOLITION NOTES

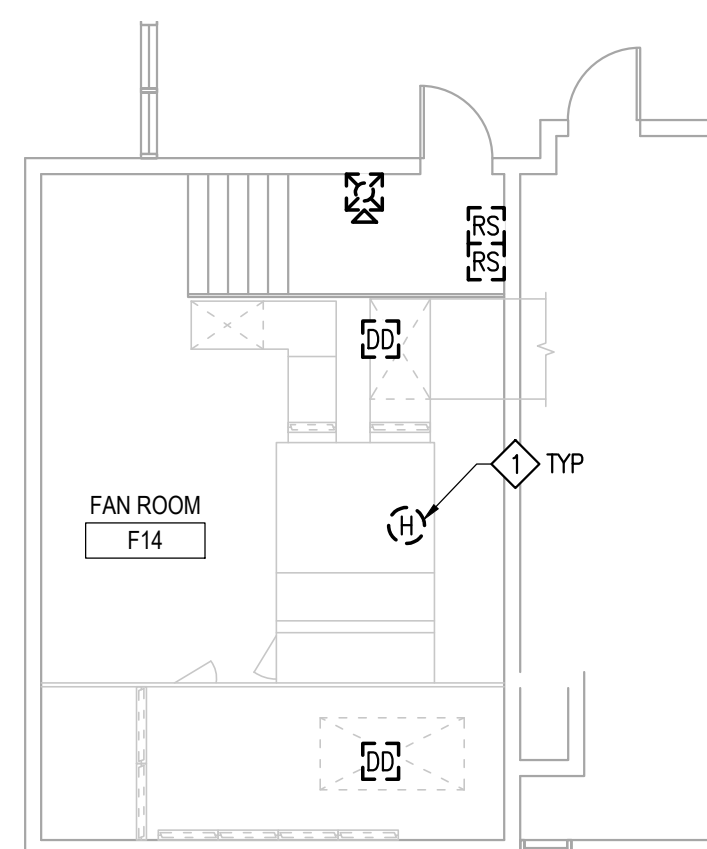
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



Anchorage School District

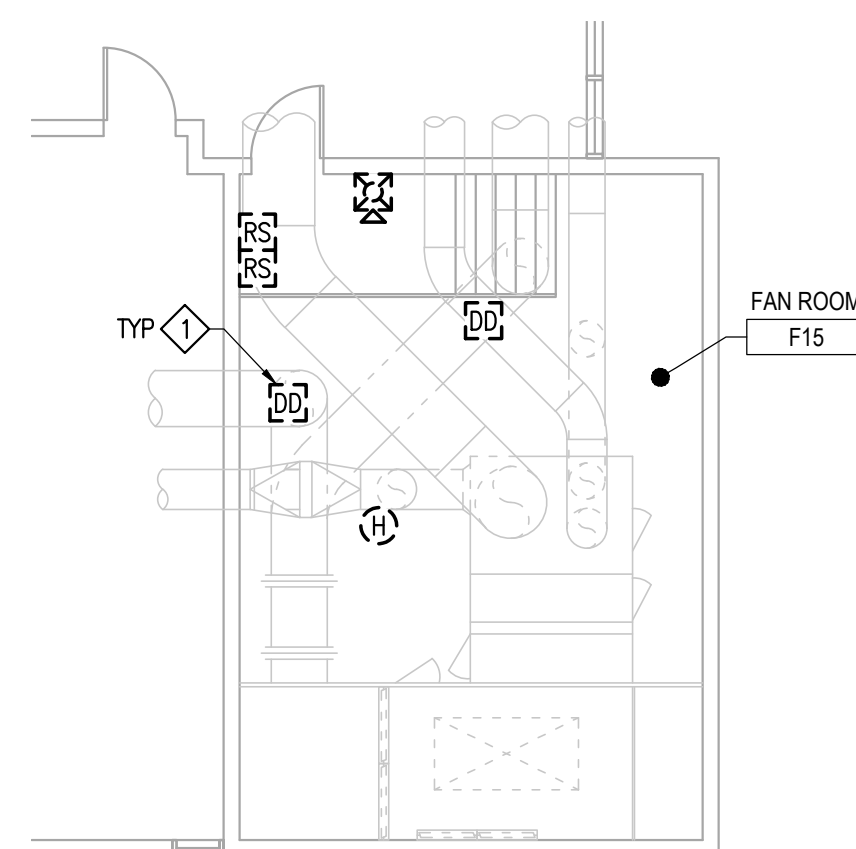
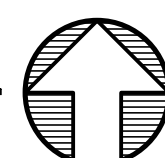
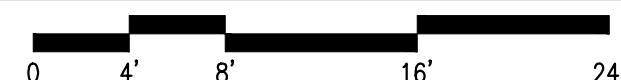
REVISIONS

No Description Date



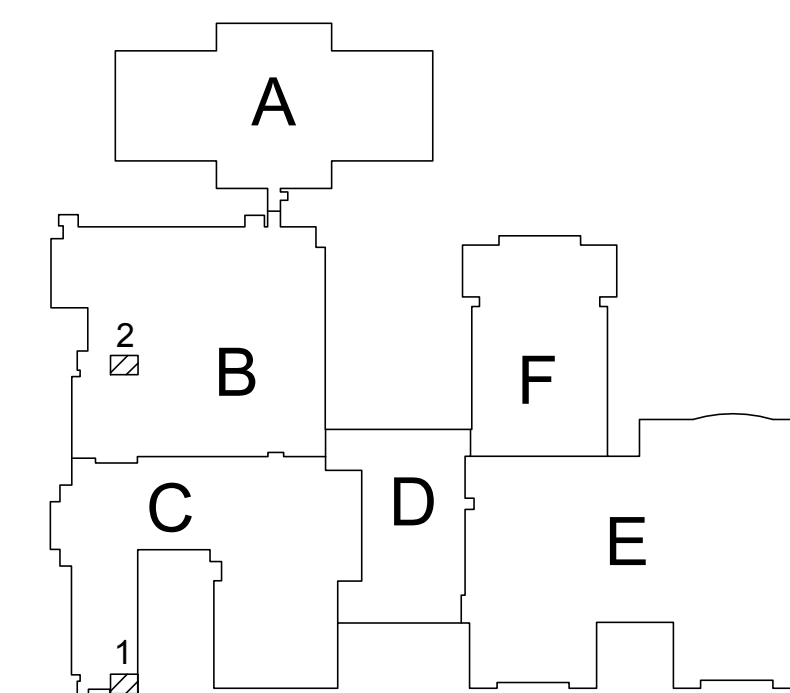
ADD ALT 3 - ENLARGED DEMO PLAN - AREA C - FAN ROOM - SOUTH

1
ED3.02 SCALE: 1/8" = 1'-0"

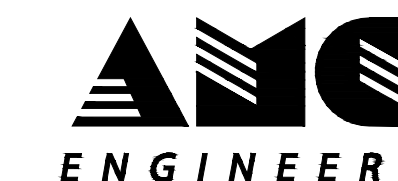


ADD ALT 3 - ENLARGED DEMO PLAN - AREA C - FAN ROOM - NORTH

2
ED3.02 SCALE: 1/8" = 1'-0"



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BETTYE DAVIS EAST
 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - ENLARGED
 PLANS - UPPER
 LEVEL - FAN ROOMS
 - DEMO

ED3.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:
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DEMOLITION NOTES

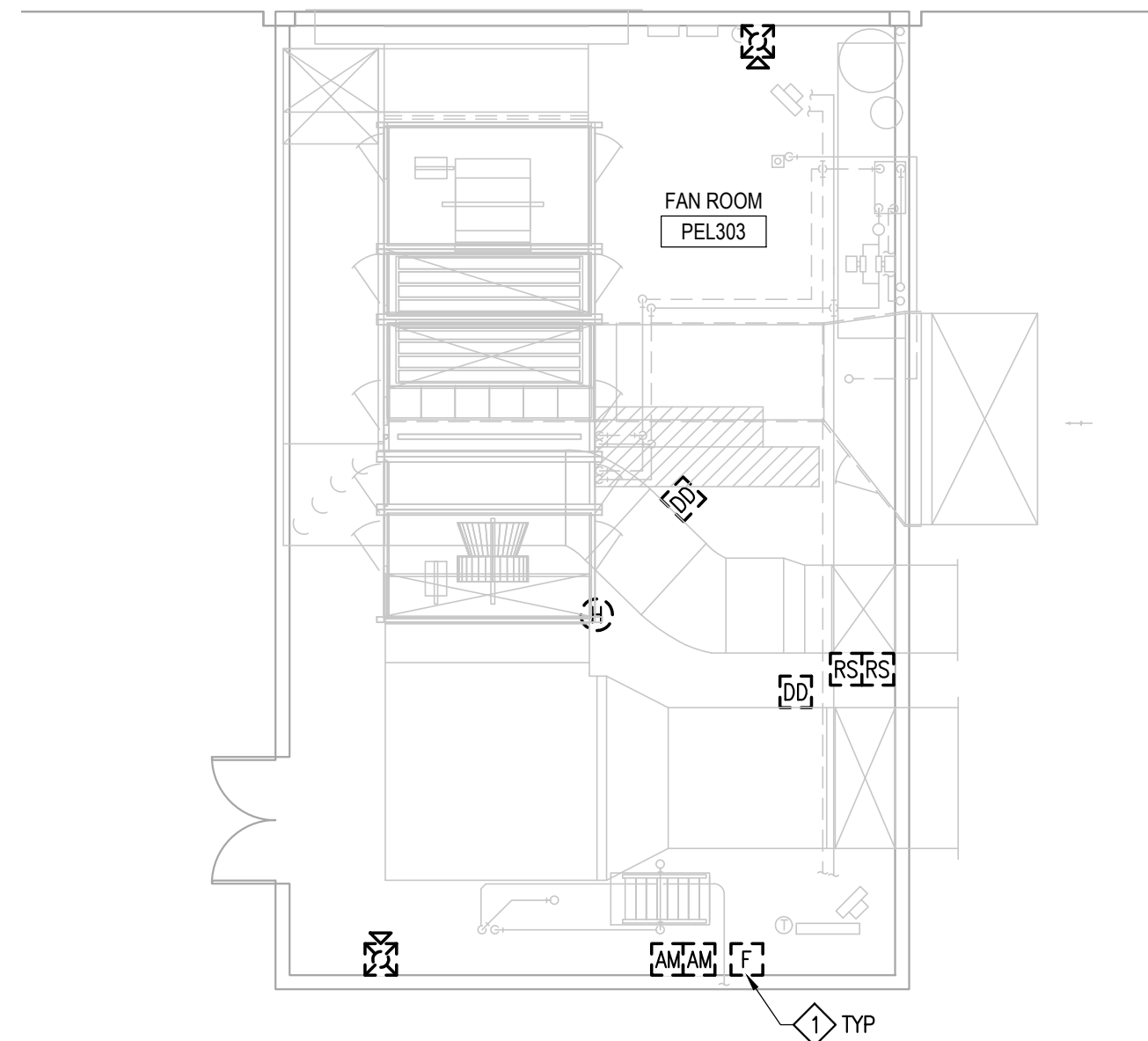
- DEMOLISH EXISTING FIRE ALARM DEVICE, BACK BOX AND ASSOCIATED CONDUCTORS BACK TO SOURCE PANEL.



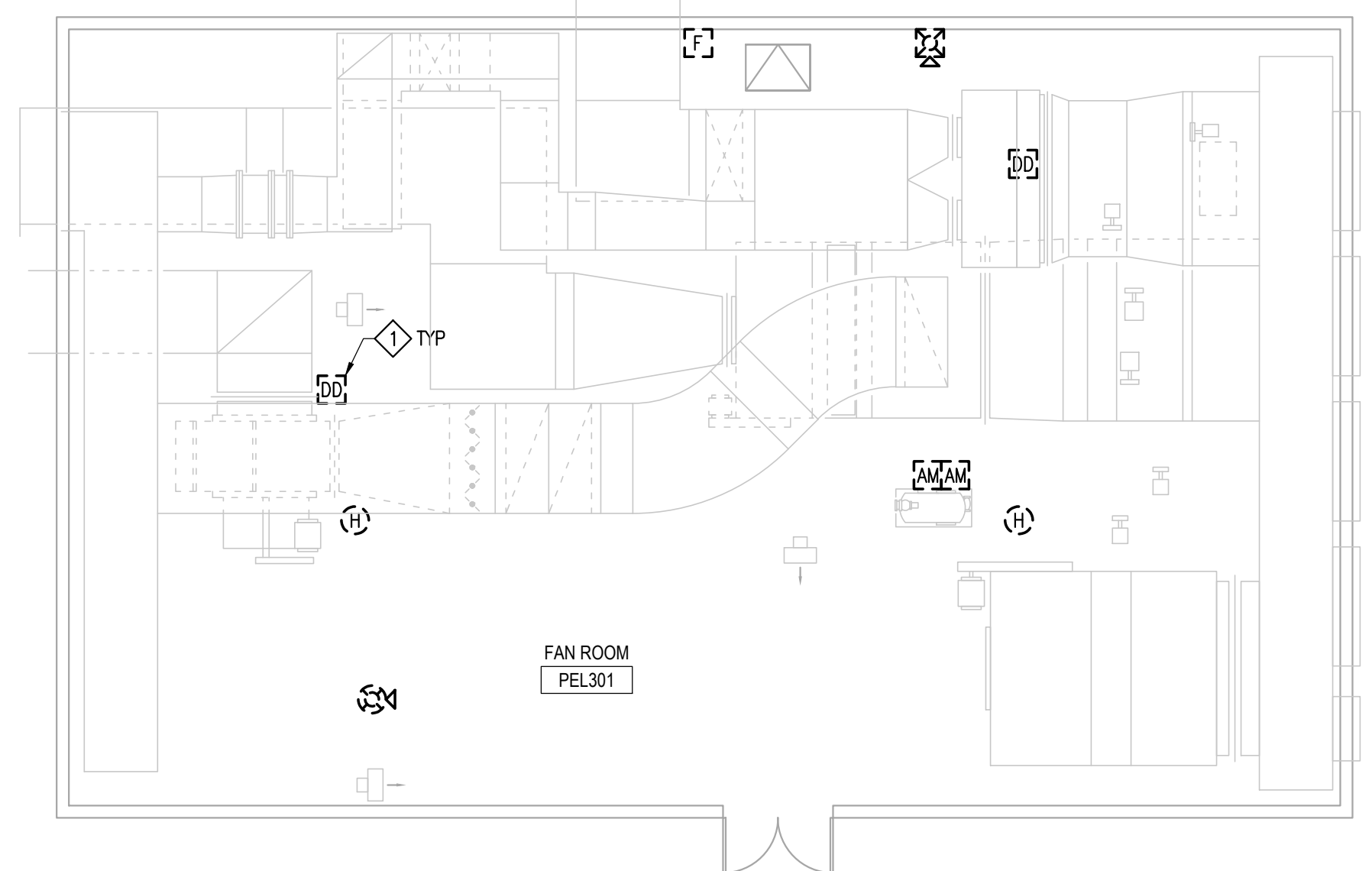
Anchorage School District

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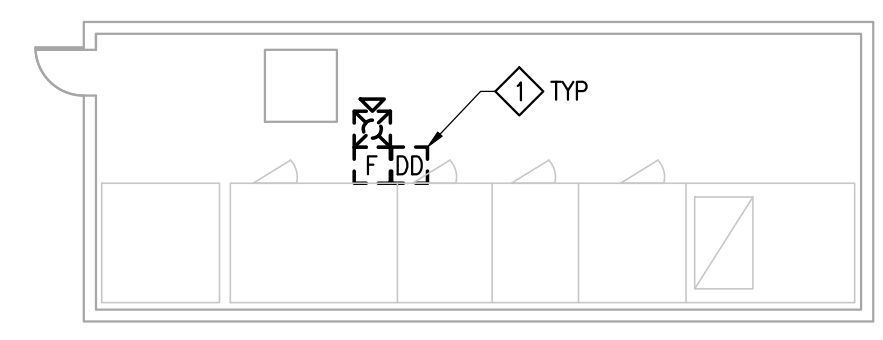
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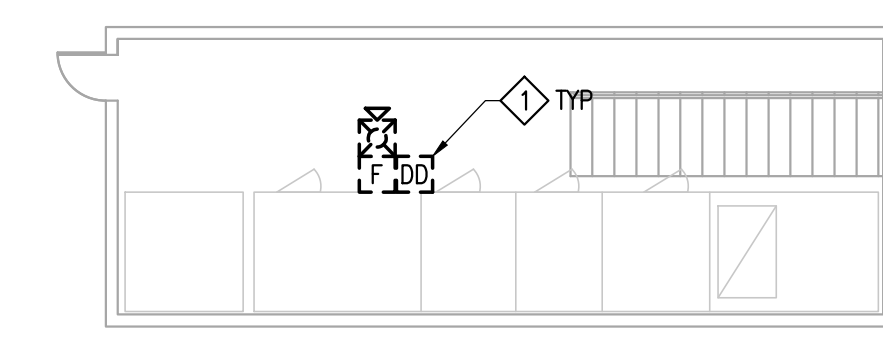
1 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA A (NORTH)
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



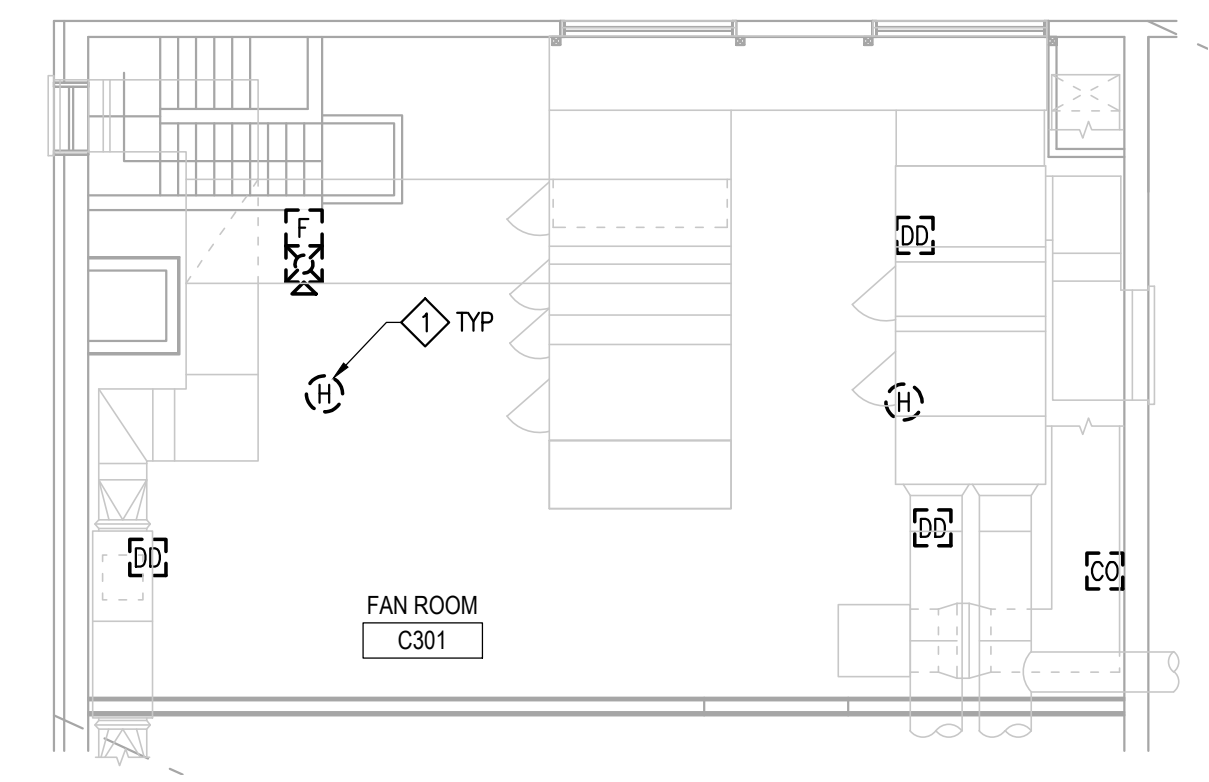
2 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA A (SOUTH)
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



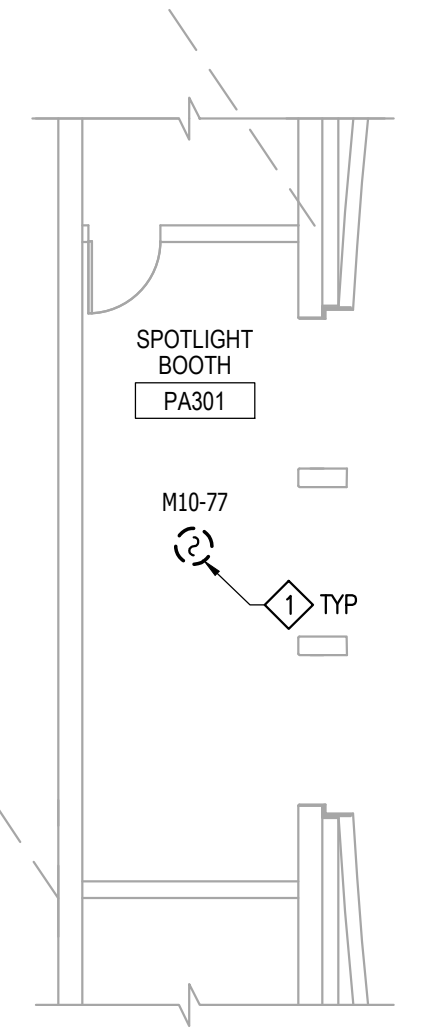
3 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA C
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



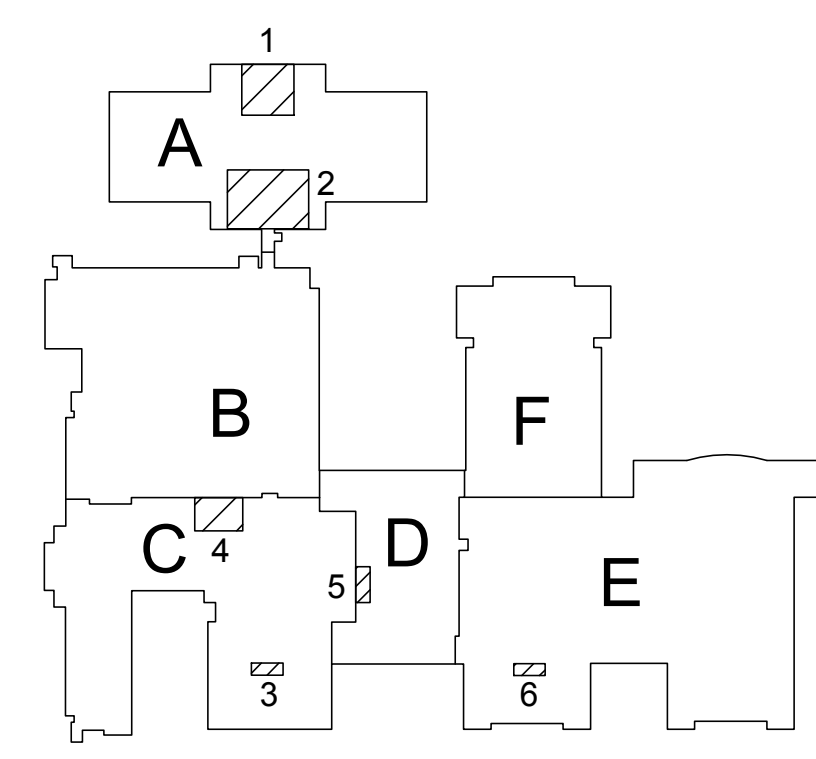
6 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA E
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



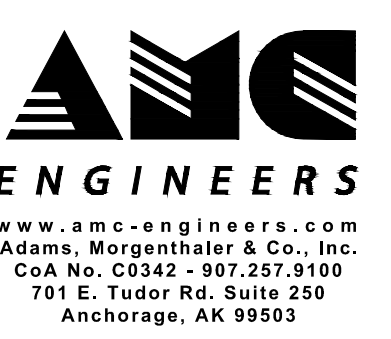
4 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA C (FAN ROOM)
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



5 ADD ALT 3 - DEMO PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA D
 ED3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023
 ADD ALT 3 - ENLARGED PLAN PENTHOUSE LEVEL - FAN ROOMS - DEMO

ED3.03

FILE NAME: x:\18504_east\trm\Drawings\18504_Engr\sheet_files\18504 - ED3.03.dwg
 PLOTTED: Epoulyon 11/7/2023 12:11 PM

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SHEET NOTES

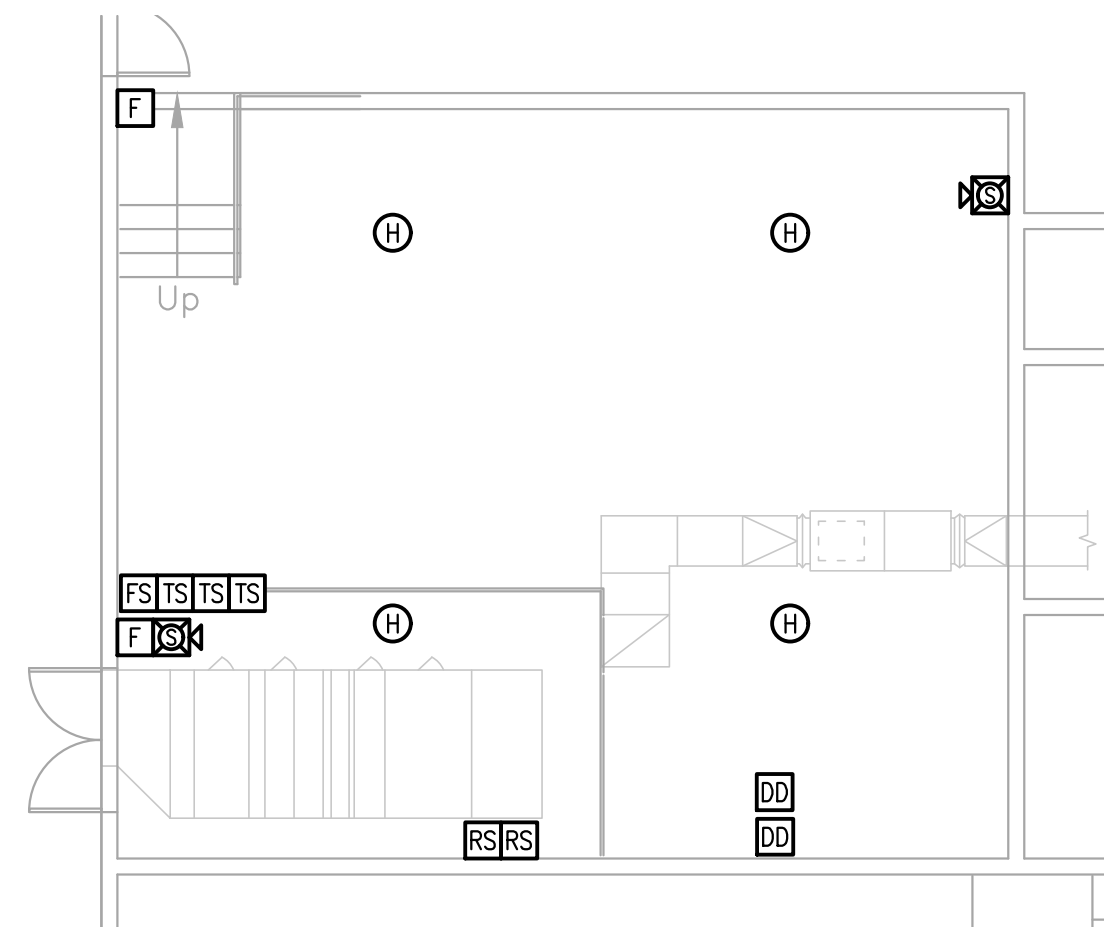
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.



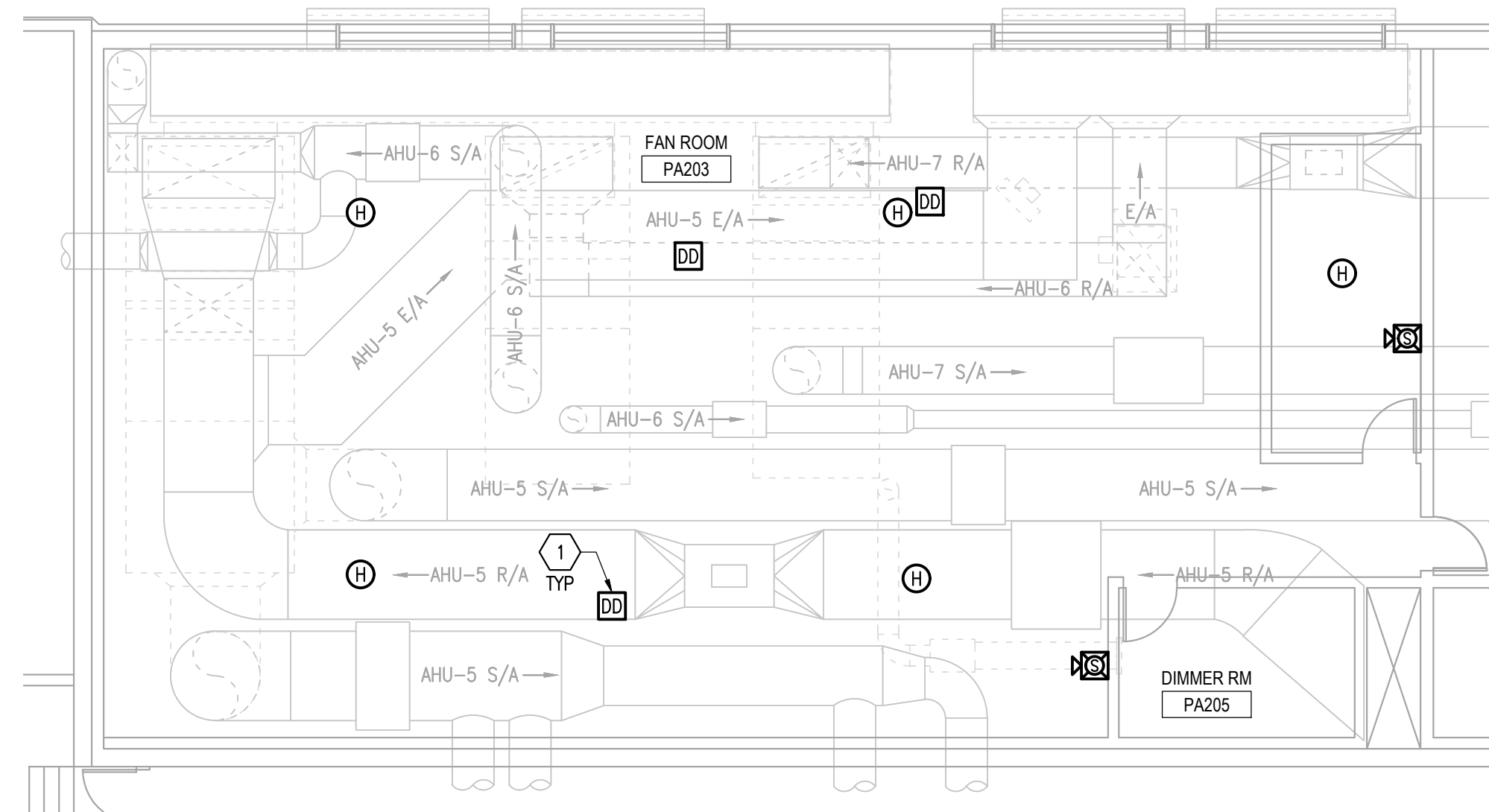
Anchorage School District

REVISIONS

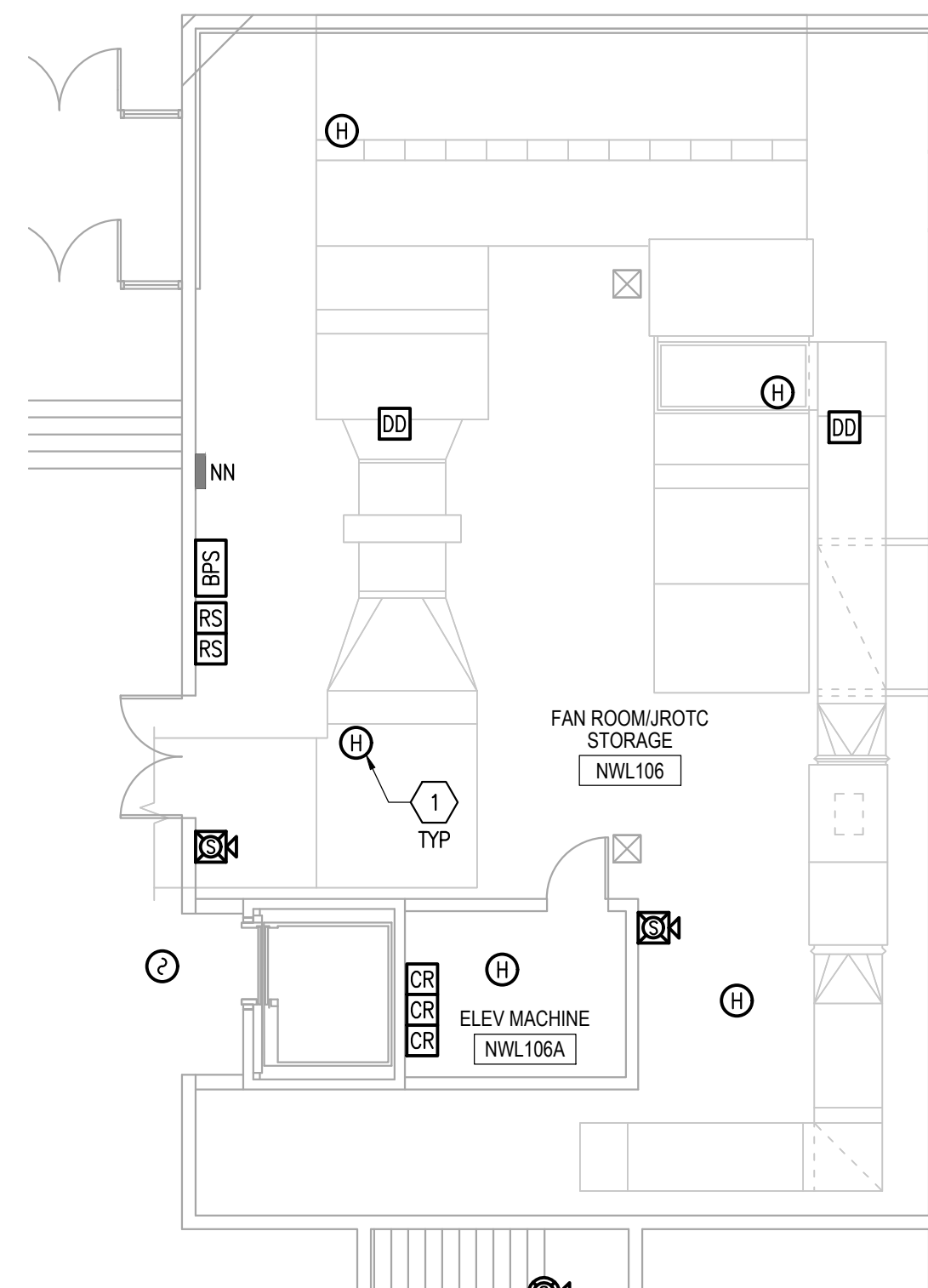
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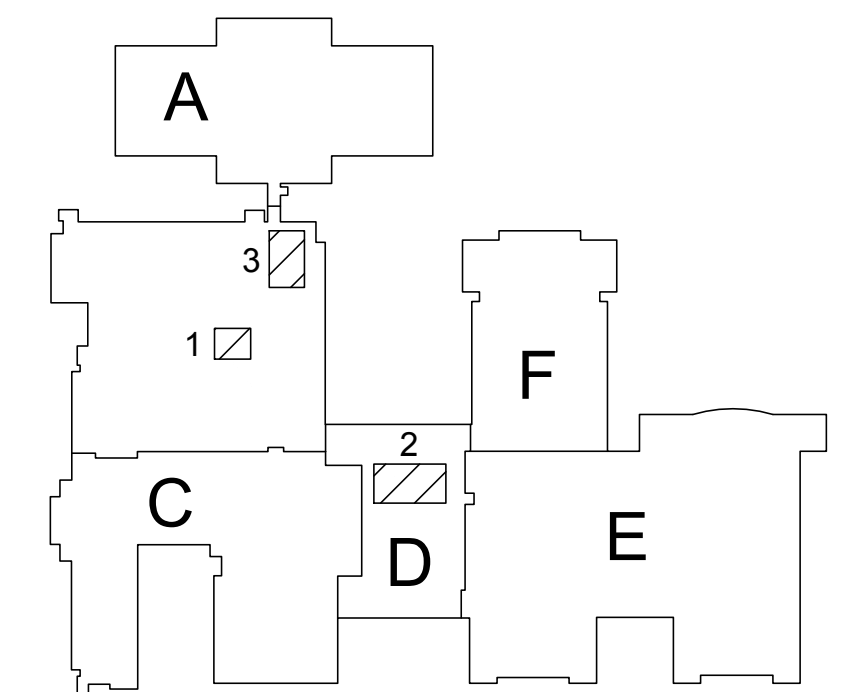
1 ADD ALT 3 - ENLARGED PLAN - MECHANICAL ROOM
 E3.01 SCALE: 1/8" = 1'-0"



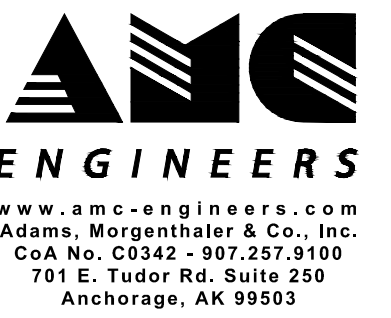
2 ADD ALT 3 - ENLARGED PLAN - PA203
 E3.01 SCALE: 1/8" = 1'-0"



3 ADD ALT 3 - ENLARGED PLAN - FAN ROOM
 E3.01 SCALE: 1/8" = 1'-0"



KEY PLAN



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BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 3 - ENLARGED PLAN MAIN LEVEL - FAN ROOMS

E3.01



Anchorage School District

REVISIONS

No Description Date

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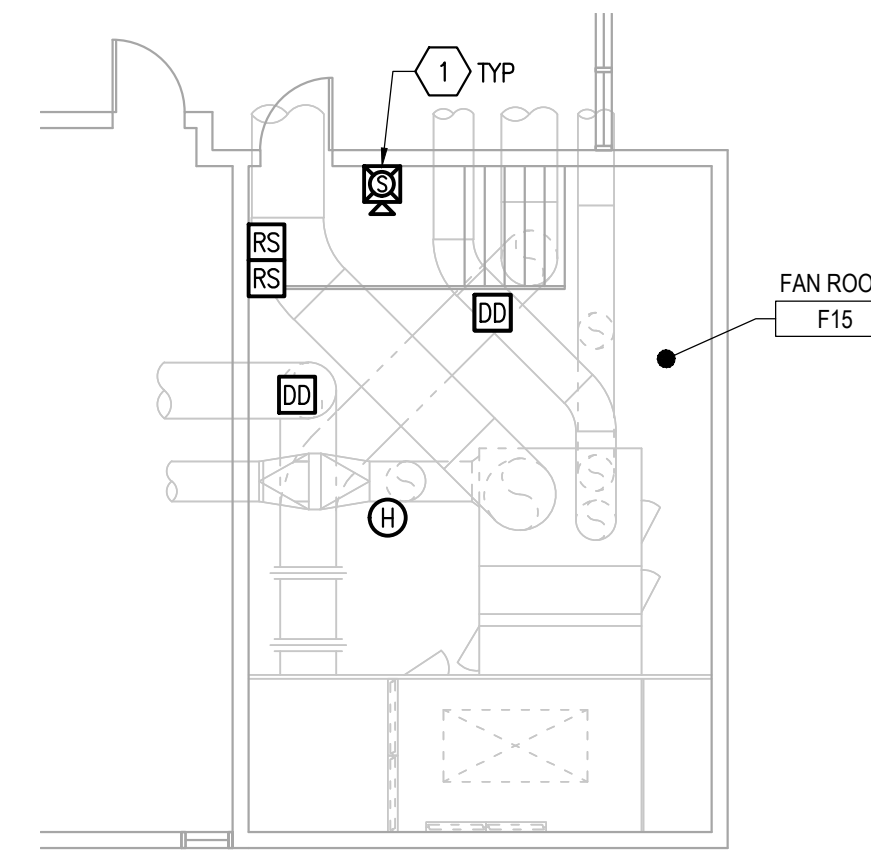
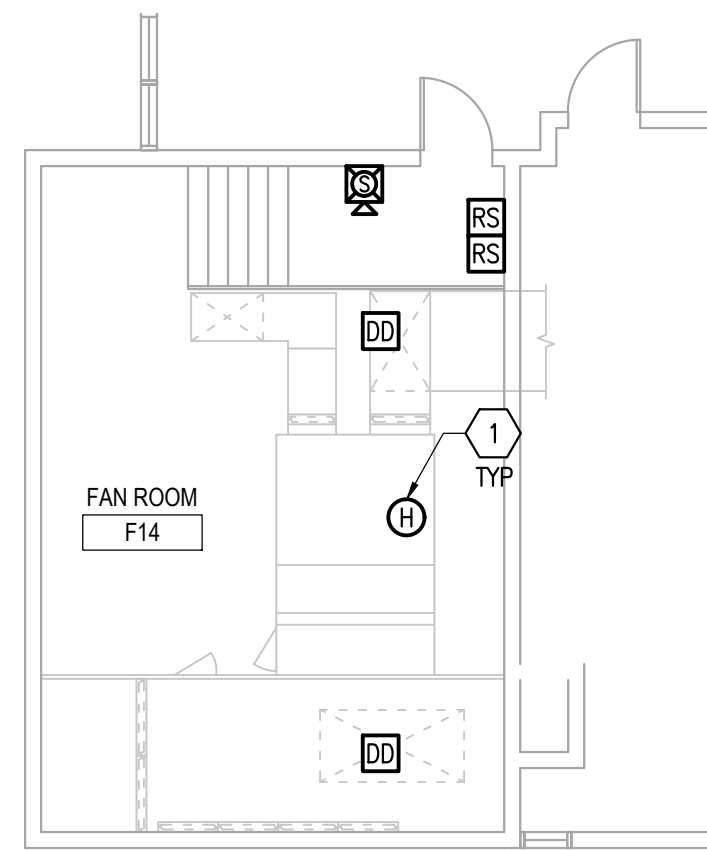
NOTIFICATION OF POTENTIAL HAZARDS: Asbestos, lead, and other hazardous materials are present in the building and may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on Architectural, Structural, Mechanical, 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.

GENERAL NOTES

- 1. EXISTING FIRE ALARM CONDUIT MAY BE USED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
2. PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

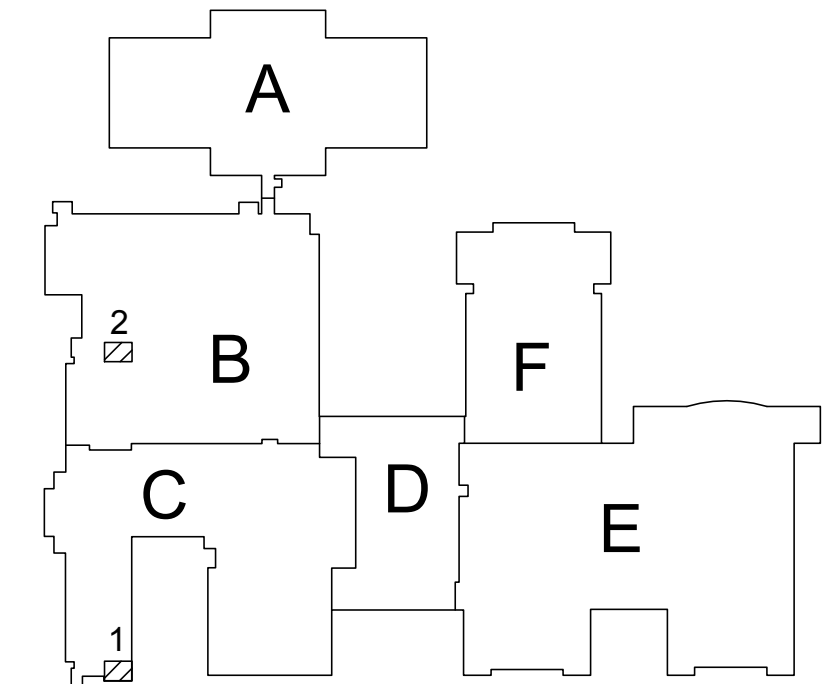
SHEET NOTES

- 1 PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.

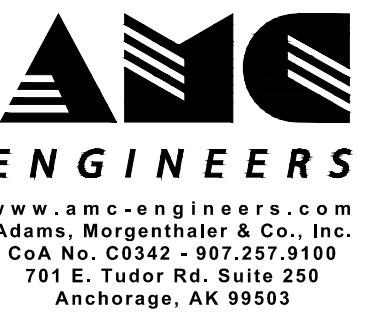


1 ADD ALT 3 - ENLARGED PLAN - AREA C - FAN ROOM - SOUTH. SCALE: 1/8" = 1'-0". Includes graphic scale and north arrow.

2 ADD ALT 3 - ENLARGED PLAN - AREA C - FAN ROOM - NORTH. SCALE: 1/8" = 1'-0". Includes graphic scale and north arrow.



KEY PLAN



18504



3330 C St, Suite 200, Anchorage, AK 99503
T: 907.562.6076 | F: 907.562.6635
W: www.bdsak.com

BETTYE DAVIS EAST ANCHORAGE HIGH SCHOOL SAFETY UPGRADES ACADEMIC AREA

4025 E Northern Lights
BDS Project No.: 418001.002
ASD Project No.: 19C0002

BID DOCUMENTS NOVEMBER 7, 2023

ADD ALT 3 - ENLARGED PLANS UPPER LEVEL - FAN ROOMS

E3.02

NOTIFICATION OF CHILD OCCUPIED FACILITY:
 Portions of this building are classified as a child occupied facility in accordance with 40 CFR 745 and lead-based paints may be present on components to be disturbed in those areas. Personnel performing work in these areas must comply with the requirements of 40 CFR 745, including training, work practices and cleaning of the work area. Refer to Specification Divisions 0, 1, and 2 for specific information concerning disturbing, removing, and disposing of lead materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.

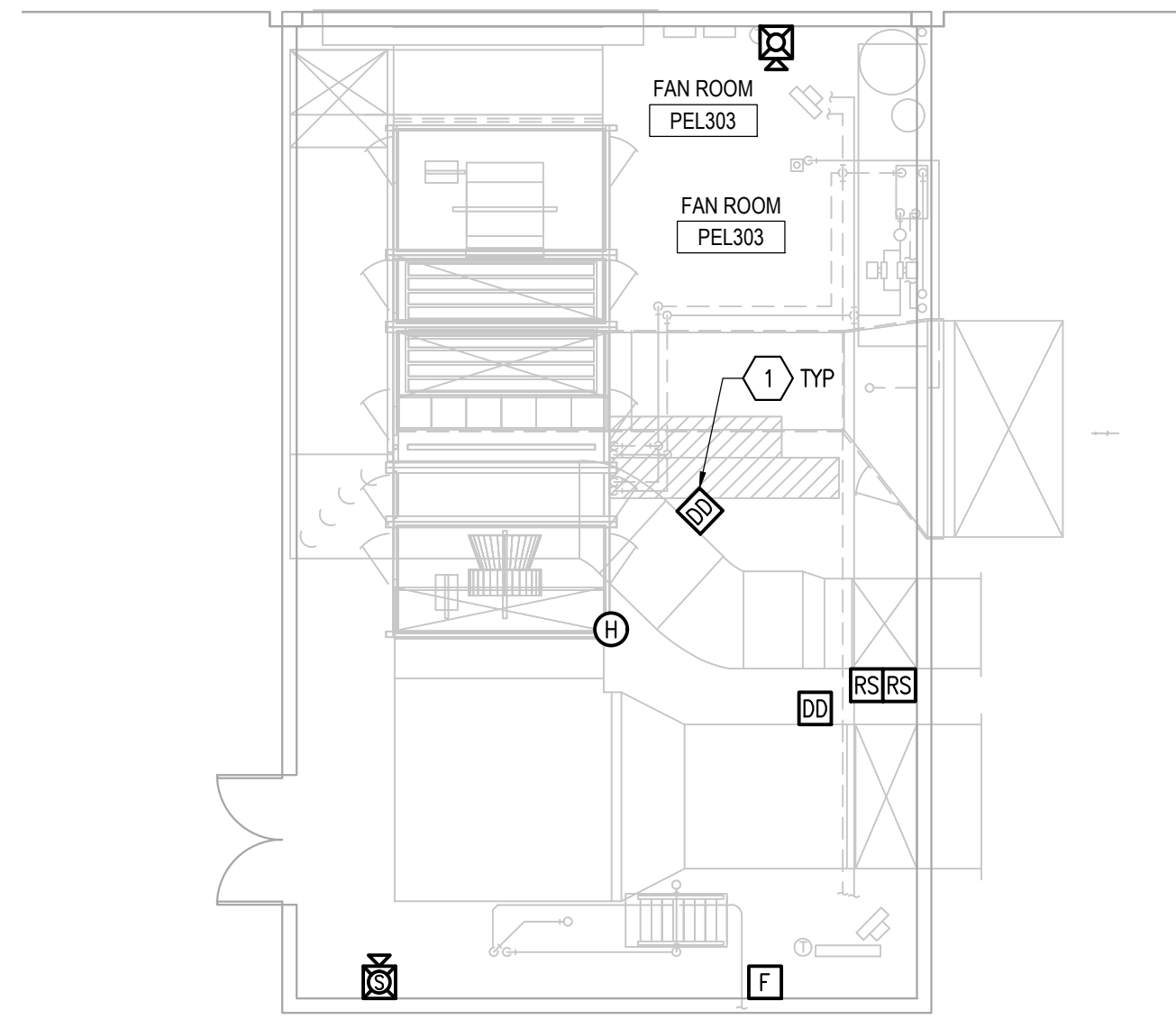
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GENERAL NOTES

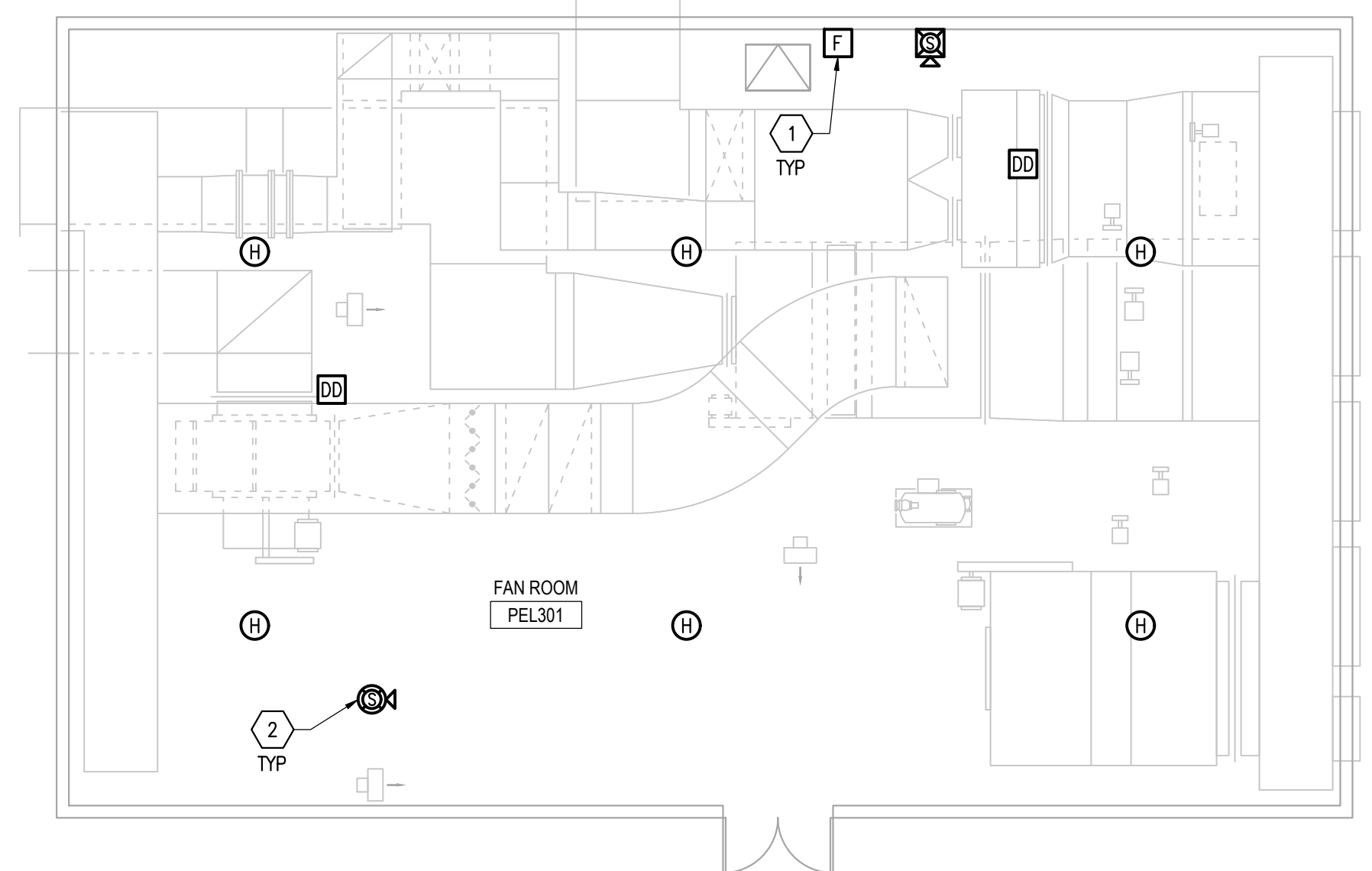
- EXISTING FIRE ALARM CONDUIT MAY BE USED TO THE EXTENT PRACTICAL. DEMOLISH UNUSED CONDUIT.
- PATCH, PAINT AND REPAIR FINISHES AFFECTED BY DEMOLITION TO MATCH EXISTING.

SHEET NOTES

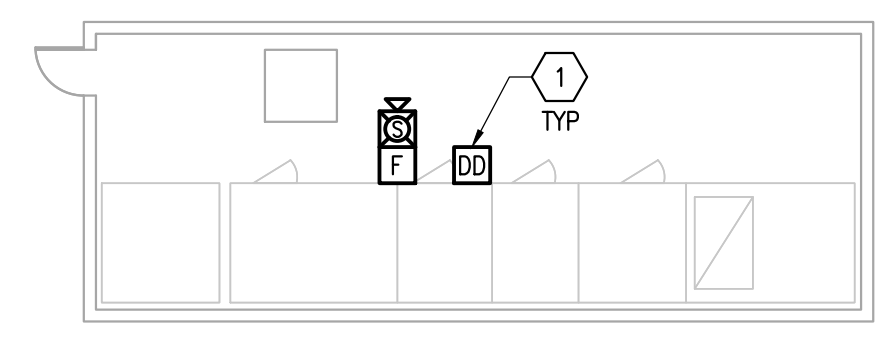
- PROVIDE FIRE ALARM DEVICE AT LOCATION INDICATED.
- PROVIDE CEILING MOUNTED FIRE ALARM SPEAKER/STROBE AT APPROXIMATE LOCATION INDICATED. FIELD COORDINATE EXACT LOCATION WITH EXISTING CEILING MOUNTED DEVICES.



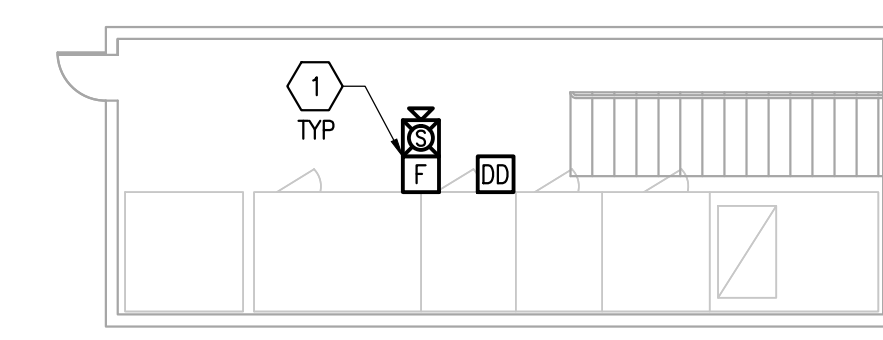
1 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA A (NORTH)
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



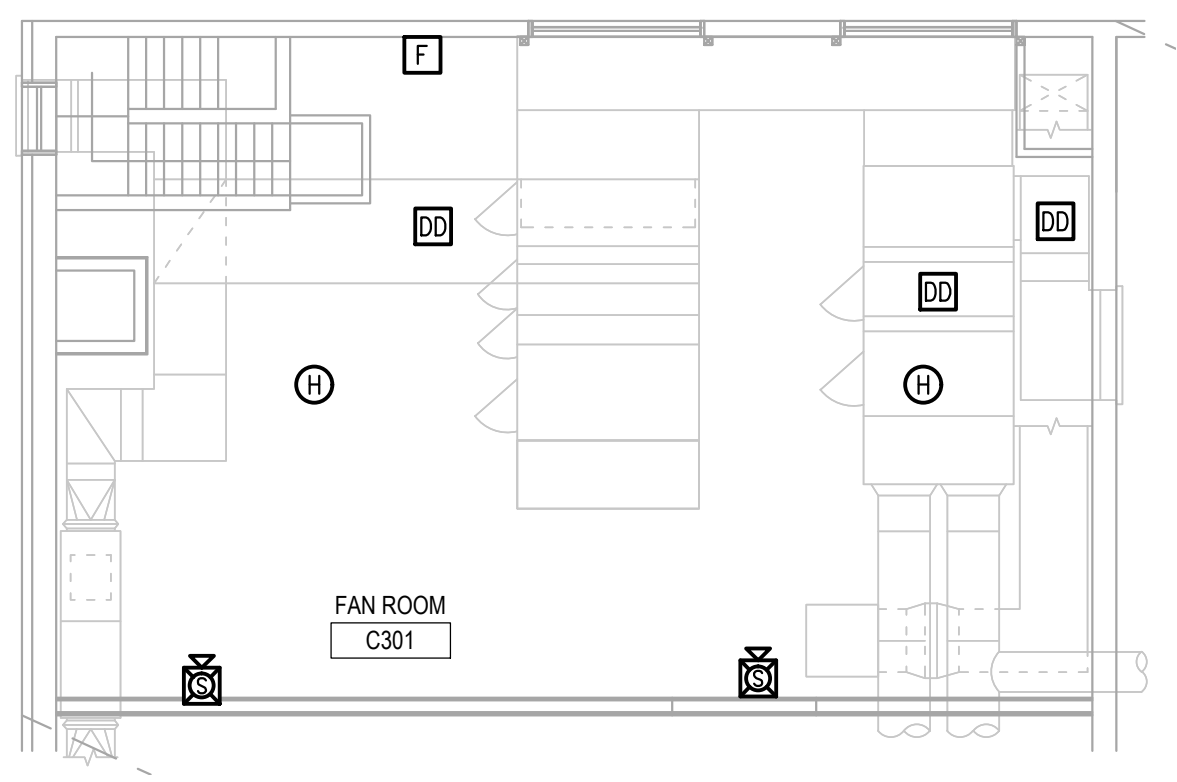
2 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA A (SOUTH)
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



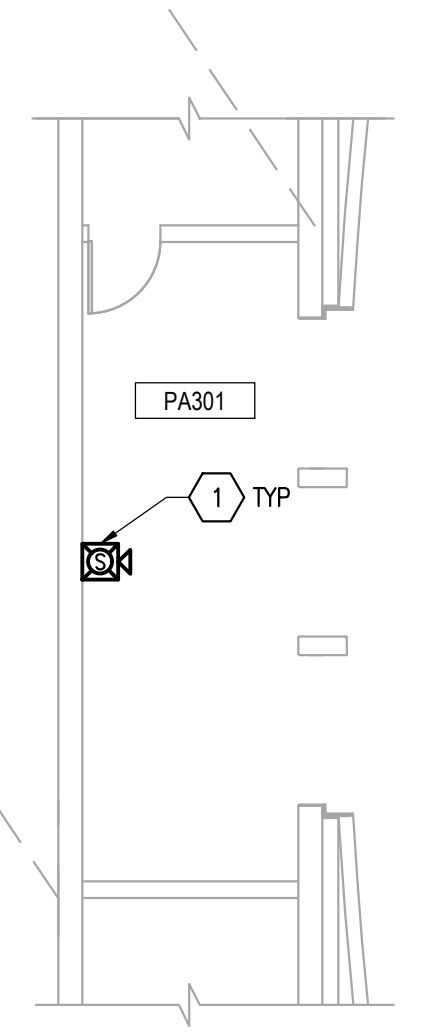
3 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA C - FAN RM
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



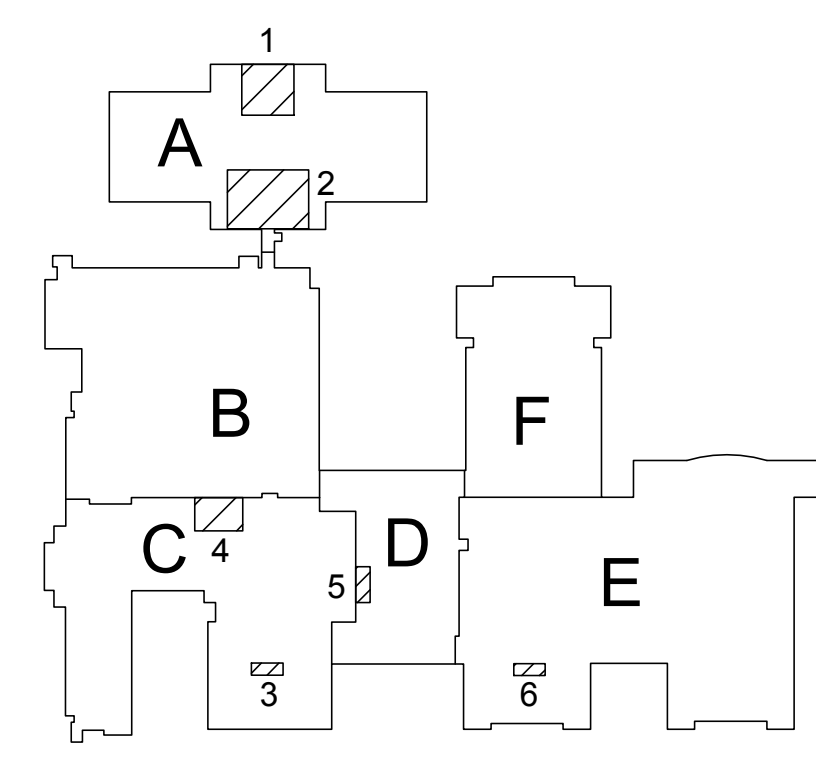
6 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA E - FAN RM
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



4 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA C
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'



5 ADD ALT 3 - PENTHOUSE LEVEL - SPECIAL SYSTEMS - AREA D
 E3.03 SCALE: 1/8" = 1'-0" 0 4' 8' 16' 24'

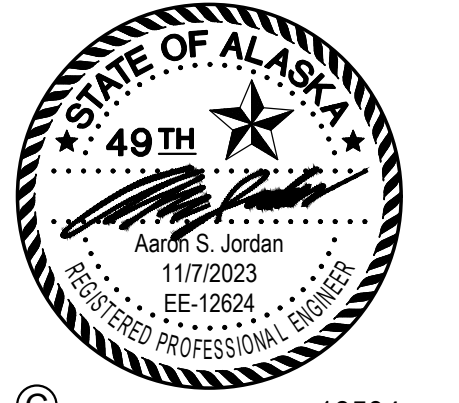
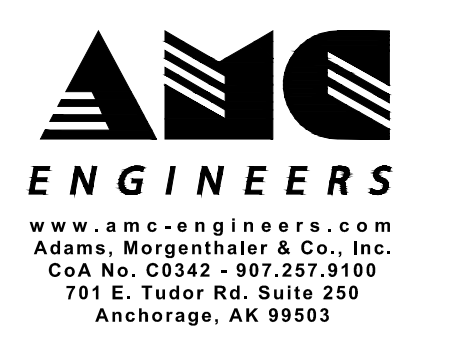


KEY PLAN



REVISIONS

No	Description	Date



BETTYE DAVIS EAST
 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 3 - ENLARGED
 PLAN PENTHOUSE
 LEVEL - FAN ROOMS

E3.03

FILE NAME: x:\18504_east\trm\Drawings\Enrg\sheet_files\18504 - E3.03.dwg
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NOTIFICATION OF CHILD OCCUPIED FACILITY:
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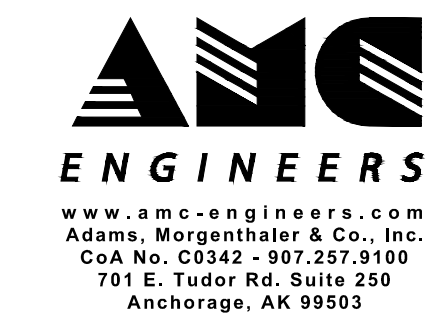
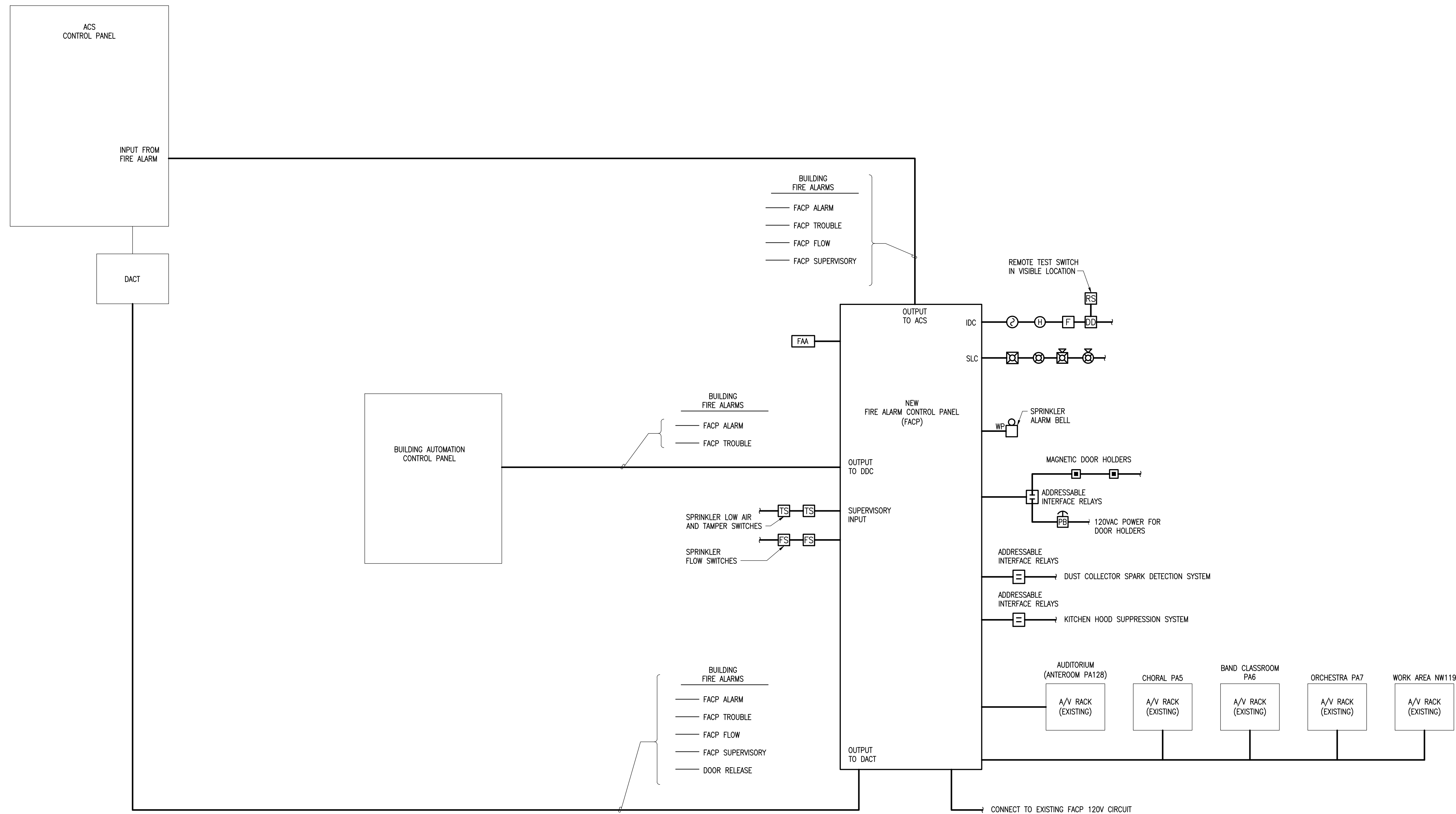
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Anchorage
 School District

REVISIONS

No	Description	Date
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 ANCHORAGE HIGH SCHOOL
 SAFETY UPGRADES
 ACADEMIC AREA

4025 E Northern Lights
 BDS Project No.: 418001.002
 ASD Project No.: 19C0002

BID DOCUMENTS
 NOVEMBER 7, 2023

ADD ALT 3 - DIAGRAM -
 FIRE ALARM
 ONE-LINE

E4.01

1 ADD ALT 3 - DIAGRAM - FIRE ALARM ONE-LINE
 E4.01 SCALE: NONE

FILE NAME: s:\18504_east\trm\Drawings\Drawings\sheet_files\18504 - E4.01.dwg
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