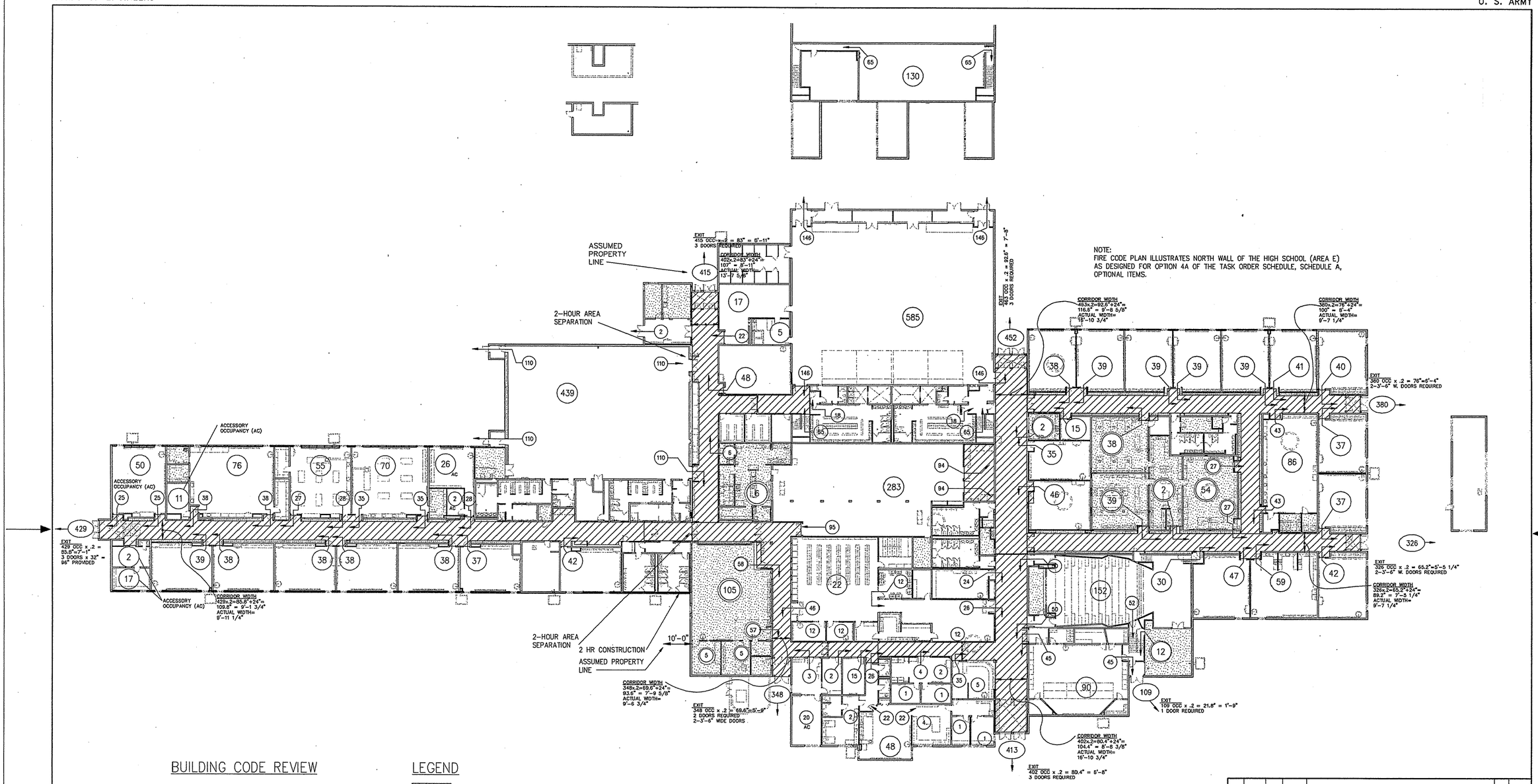
CORPS OF ENGINEERS

U. S. ARMY



NOTE:
FIRE CODE PLAN ILLUSTRATES NORTH WALL OF THE HIGH SCHOOL (AREA E) AS DESIGNED FOR OPTION 4A OF THE TASK ORDER SCHEDULE, SCHEDULE A, OPTIONAL ITEMS.

BUILDING CODE REVIEW

SEE SHEET T-3

LEGEND

- ONE HOUR CORRIDORS
- ONE HOUR OCCUPANCY SEPARATION
- TWO HOUR AREA SEPARATION WALL
- (X) OCCUPANTS
- (X) OCCUPANTS AND DIRECTION OF TRAVEL
- PAIR 3'-0" W. (32") DOORS EXIT CAPACITY = 320 OCCUPANTS
- PAIR 3'-6" W. (38") DOORS EXIT CAPACITY = 380 OCCUPANTS
- SINGLE 3'-0" W. (32") DOORS EXIT CAPACITY = 160 OCCUPANTS

1 AF2.1 FIRE CODE PLAN

SCALE: 1"=20'-0"

NOTE:
SEE 1994 UNIFORM BUILDING CODE REVIEW SHEET NO. T3.

GRAPHIC SCALES

REFERENCE NO. AF2.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
QA	SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

FIRE CODE PLAN

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION | DATE:

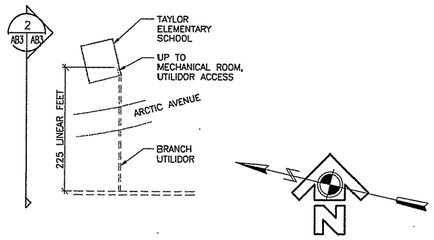
SCALE: 1"=20'-0" | SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

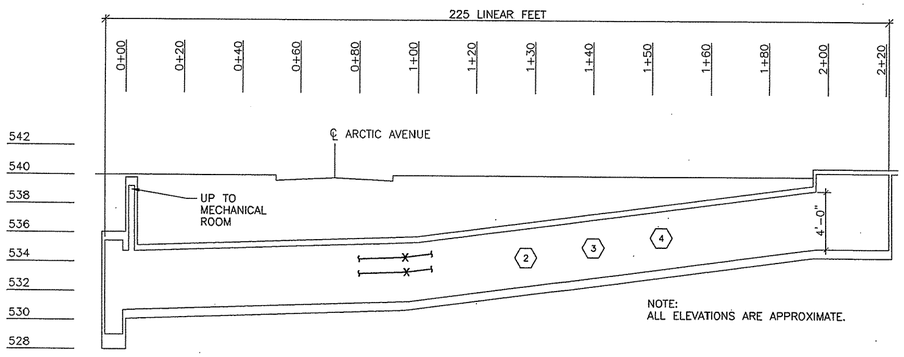
CORPS OF ENGINEERS

U. S. ARMY



1 AB3 AB3 **SITE PLAN**

SCALE: 1"=100'



2 AB3 AB3 **UTILIDOR PROFILE**

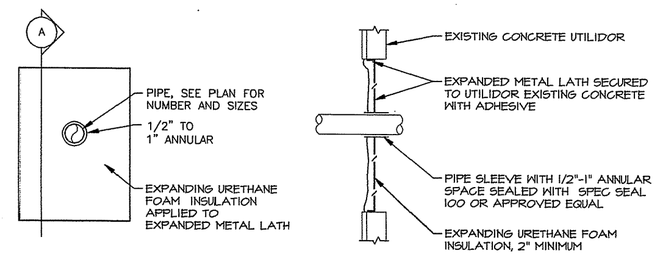
SCALE: 1"=20'

SHEET NOTES	
(1) PROVIDE TEMPORARY AIR TIGHT BARRIERS AT LOCATIONS SHOWN. THESE BARRIERS SHALL PREVENT THE POSSIBLE MIGRATION OF ASBESTOS FIBERS FROM THE REST OF THE UTILIDOR INTO THE ABATEMENT WORK AREA. BARRIERS SHALL REMAIN INTACT DURING ALL THE REQUIRED WORK IN THE UTILIDOR. PROVIDE AIR TIGHT SEALS AROUND PIPE PENETRATIONS THROUGH THE BARRIERS. BARRIERS SHALL BE CONSTRUCTED OF MATERIAL THAT WILL NOT BE DAMAGED WHEN IN CONTACT WITH THE ACTIVE 6" CR AND 12" HPS. REMOVE TEMPORARY BARRIERS AT COMPLETION OF ALL WORK.	(3) HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUM ALL SURFACE AREAS INSIDE THE UTILIDOR TO INCLUDE BUT NOT LIMITED INTERIOR UTILIDOR SURFACES, FITTINGS, ELECTRICAL CABLE PIPES AND PIPE SUPPORTS.
(2) STEAM, CONDENSATE AND COLD WATER PIPING INSULATION IN UTILIDOR: REMOVE AND DISPOSE OF AS ACM ALL HARD FITTINGS AND PIPE INSULATION IN THE UTILIDOR BRANCH THAT SERVES TAYLOR ELEMENTARY SCHOOL.	(4) ENCAPSULATE ALL SURFACE AREAS INSIDE THE UTILIDOR TO INCLUDE BUT NOT LIMITED TO INTERIOR UTILIDOR SURFACES, ALL PIPING, FITTINGS, ELECTRICAL CABLE AND PIPE SUPPORTS.

LEGEND:

CR – CONDENSATE RETURN
CW – COLD WATER
DIP – DUCTABLE IRON PIPE
HPS – HIGH PRESSURE STEAM
SS – SANITARY SEWER

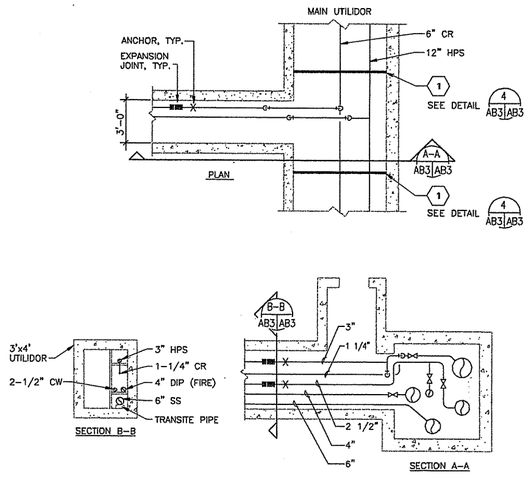
GENERAL NOTES
GENERAL NOTES:
1. THE 1-1/4" CONDENSATE RETURN (CR) AND 3" HIGH PRESSURE STEAM (HPS) THAT SERVES THE SCHOOL SHALL BE SHUT DOWN AND ALLOWED TO COOL PRIOR TO ANY ABATEMENT WORK IN THE UTILIDOR. CR AND HPS SYSTEMS SHALL BE SHUT DOWN DURING ABATEMENT/ENCAPSULATION.
2. THE UTILIDOR MAIN 6" CR AND 12" HPS SYSTEMS SHALL REMAIN IN OPERATION.



SECTION A

4 AB3 AB3 **TEMPORARY BARRIER DETAIL**

SCALE: 1"=4'



3 AB3 AB3 **UTILIDOR DETAILS**

SCALE: 1"=4'

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED:	APPROVED:	DATE:
PRIME CONTRACTOR	RESIDENT ENGINEER	

USKH A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: RJW	BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
DRAWN: LDS/EFH	EIELSON AIR FORCE BASE, ALASKA
TRACED:	ASBESTOS
CHECKED: SVB	TAYLOR ELEMENTARY
SUBMITTED:	ABATEMENT DETAILS
CH. SECT.	

RECOMMENDED:	APPROVED:	DATE:
CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH	CHIEF ENGINEERING DIVISION	

SCALE: AS SHOWN SPEC. NO.

DRAWING NUMBER
29-02-38

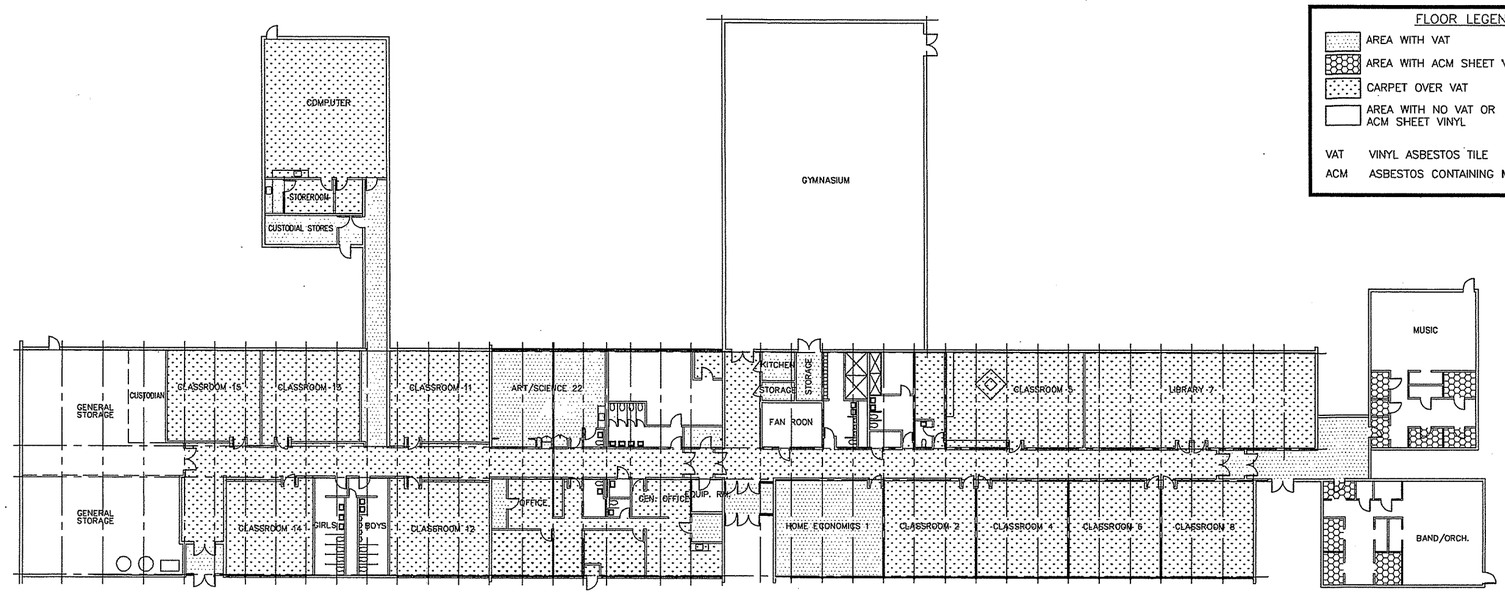
SHEET OF

REFERENCE NO. AB3

507202AB4.DWG (1=1)

CORPS OF ENGINEERS

U. S. ARMY



FLOOR LEGEND

- AREA WITH VAT
- AREA WITH ACM SHEET VINYL
- CARPET OVER VAT
- AREA WITH NO VAT OR ACM SHEET VINYL

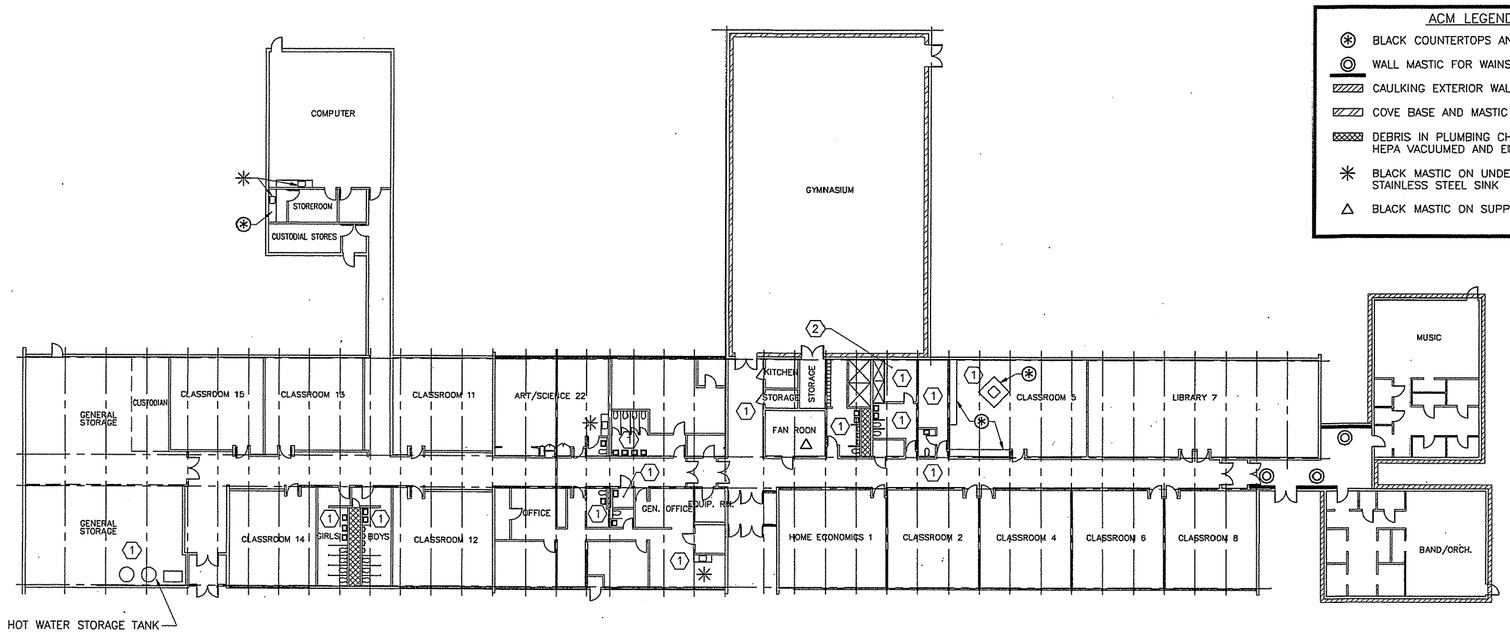
VAT VINYL ASBESTOS TILE

ACM ASBESTOS CONTAINING MATERIAL

N

1 AB2 | AB2 **FLOORING PLAN**

SCALE: 1/16"=1'-0"



N

2 AB2 | AB2 **MISCELLANEOUS PLAN**

SCALE: 1/16"=1'-0"

ACM LEGEND

- BLACK COUNTERTOPS AND MASTIC
- WALL MASTIC FOR WAINSCOT
- CAULKING EXTERIOR WALL
- COVE BASE AND MASTIC
- DEBRIS IN PLUMBING CHASE SHALL BE HEPA VACUUMED AND ENCAPSULATED
- BLACK MASTIC ON UNDER SIDE OF STAINLESS STEEL SINK
- BLACK MASTIC ON SUPPLY FAN

GENERAL NOTES

1. HARDFITTINGS WITH FIBERGLASS PIPE INSULATION FOR HOT WATER, COLD WATER AND HOT WATER RECIRCULATION PIPING THAT SERVES THE SCHOOLS PLUMBING FIXTURES ARE ACM.
2. REMOVE AND DISPOSE OF AS ACM MANUFACTURER PANELS TYPICALLY FOUR FEET BY EIGHT FEET COMPOSED OF COMPRESSED GYPSUM PLASTER WITH PAPER FACE AND BACKING.

1 Remove as Class II asbestos containing material: Drywall on walls and ceilings to include the wood metal framing and finishes attached to drywall such as wainscot and compressed gypsum plaster with paper face and backing.

Quantity: 88,000 Square Feet

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaska's future

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: RJW
DRAWN: LDS/EFH
TRACED:
CHECKED: SVB
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ASBESTOS
TAYLOR ELEMENTARY
ABATEMENT PLANS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: AS SHOWN

SPEC. NO.

DRAWING NUMBER
29-02-38

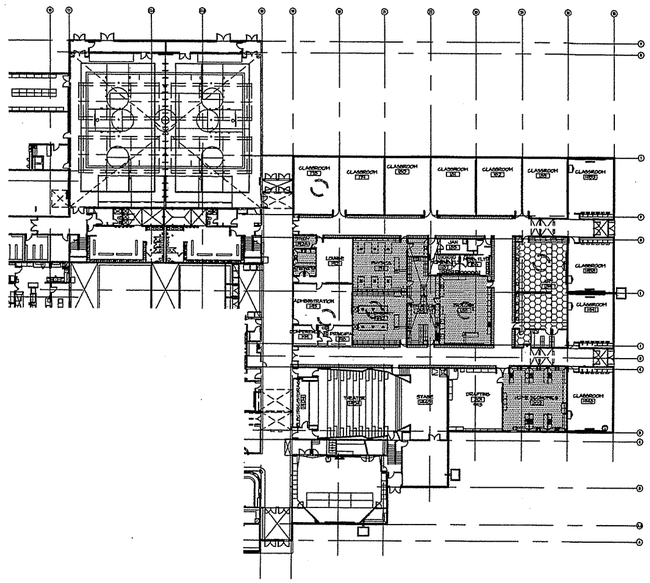
SHEET OF

REFERENCE NO. AB2

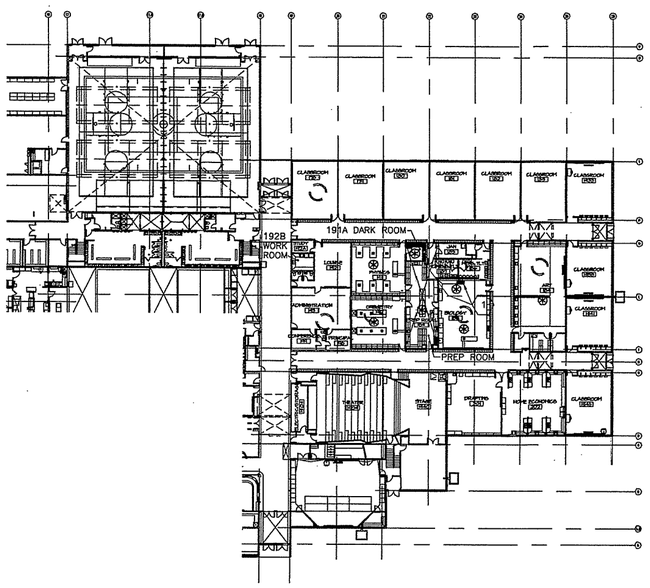
507202AB3.DWG (1=1)

CORPS OF ENGINEERS

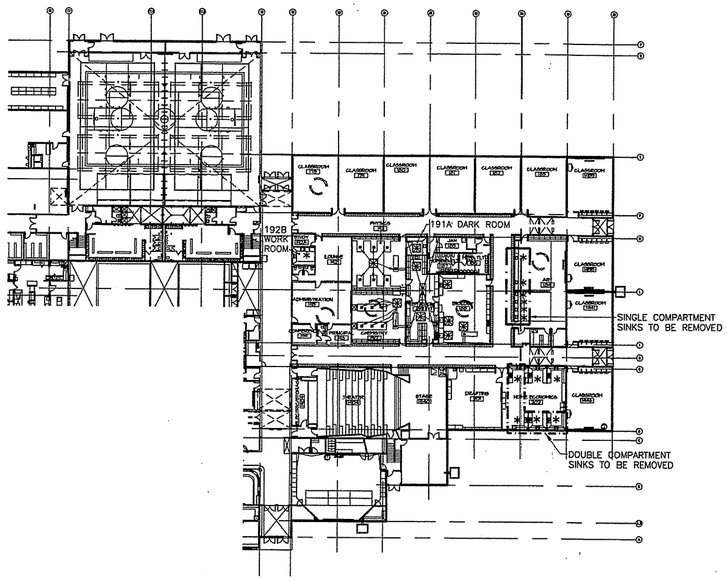
U. S. ARMY



1 FLOOR PLAN
AB1|AB1 SCALE: 1/32"=1'-0"



2 MISCELLANEOUS PLAN
AB1|AB1 SCALE: 1/32"=1'-0"



3 PLUMBING PLAN
AB1|AB1 SCALE: 1/32"=1'-0"

GENERAL NOTES

1. REFERENCE SHEETS A8.1. A8.2. A8.3 AND A8.4 FOR ACM ROOF TO BE REMOVED AREAS: BASE BID: 21. OPTION: 17.
2. REFERENCE SHEETS S3.1, S3.2, A3.6, A3.7 AND A3.8 FOR REMOVAL OF DRYWALL ON SELECT AREAS OF WALLS AND CEILINGS. REMOVE DRYWALL AS CLASS II ACM.
3. ALL FLUORESCENT LIGHT FIXTURE BALLAST NOT LABELED "NO PCBS" SHALL BE REMOVED AND DISPOSED OF AS HAZARDOUS WASTE. REFERENCE DRAWINGS E1.4 AND E6.3. BASIS OF BID 175 BALLASTS.
4. EPOXY RESIN COUNTER TOPS AND MASTIC TO BE REMOVED:
   - 191A DARK ROOM (ENTIRE COUNTERTOP)
   - 188 BIOLOGY (ONE SECTION OF COUNTERTOP)

   ALL OTHERS TO REMAIN.
5. STAINLESS STEEL SINKS AND MASTIC TO BE REMOVED:
   - 192B WORK ROOM (1 SINGLE COMPARTMENT)
   - 202 HOME ECONOMICS (4 DOUBLE COMPARTMENT)
   - 184 ART ROOM SINKS (6 SINGLE COMPARTMENT)

   ALL OTHERS TO REMAIN.
6. EPOXY RESIN SINKS, GAS COCKS AND FAUCETS TO BE REMOVED.
   - 188 BIOLOGY (4 SINGLE COMPARTMENT)
   - 189 PREP ROOM (3 SINGLE COMPARTMENT)
   - 190 CHEMISTRY (7 SINGLE COMPARTMENT)
   - 191 PHYSICS ROOM (7 SINGLE COMPARTMENT)
   - 191A DARK ROOM (1 SINGLE COMPARTMENT)
7. EXISTING EPOXY COUNTERS ARE ACM. NEW EPOXY RESIN SINK, SINK SUPPORTS, FAUCETS AND GAS COCKS ARE SCHEDULED TO BE INSTALLED TO REPLACE THOSE REMOVED. IF THE INSTALLATION OF THESE ITEMS WILL DISTURB ANY ACM THE WORK SHALL BE ACCOMPLISHED BY ASBESTOS CERTIFIED WORKERS AND UNDER ASBESTOS CONTAINMENT CONDITIONS.
8. ROOM NUMBERS CORRESPOND TO ROOM NUMBERS IDENTIFIED ON SHEET D2.2.

LEGEND

- AREA WITH VAT AND CARPET OVER VAT TO BE REMOVED.
- AREA WITH ACM SHEET VINYL AND CARPET OVER SHEET VINYL TO BE REMOVED.
- AREA WITH NO VAT OR ACM SHEET VINYL
- VAT– VINYL ASBESTOS TILE
- ACM– ASBESTOS CONTAINING MATERIAL
- ⊗ BLACK COUNTERTOPS AND MASTIC
- * STAINLESS STEEL SINKS
- ⊠ EPOXY RESIN SINKS, FAUCETS AND GAS COCKS TO BE REMOVED.

SHEET NOTES

(1) REMOVE EXISTING COUNTER TOPS.

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: RJW
DRAWN: LDS/EFH
TRACED:
CHECKED: SVB
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ASBESTOS
ABATEMENT PLANS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

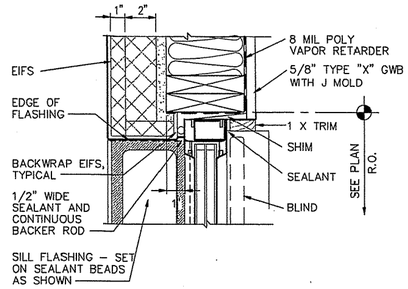
DRAWING NUMBER
29-02-38
SHEET OF

REFERENCE NO. AB1

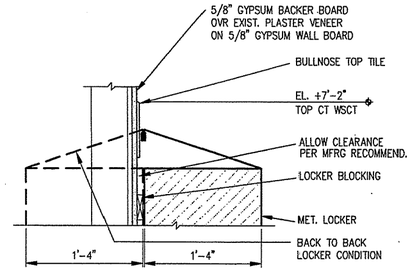
5072024B1 (1=1)

CORPS OF ENGINEERS

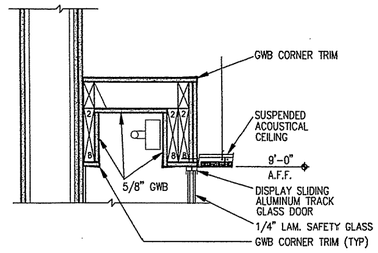
U. S. ARMY



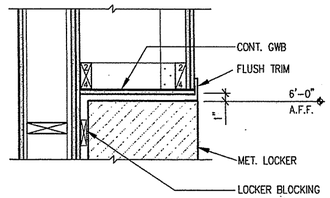
11 A9,4 **WINDOW JAMB** SCALE: 3"=1'-0"



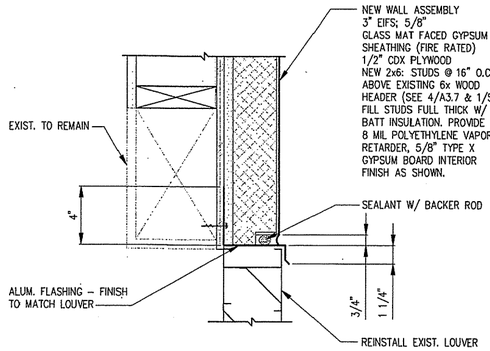
7 A9,4 **GYM LOCKER CAP DETAIL** SCALE: 1-1/2"=1'-0"



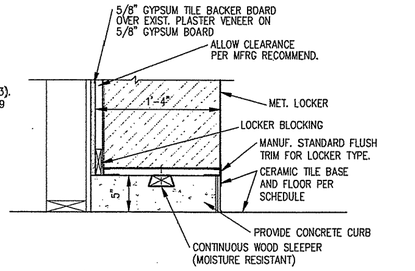
4 A9,4 **NEW DISPLAY CABINET HEAD** SCALE: 1-1/2"=1'-0"



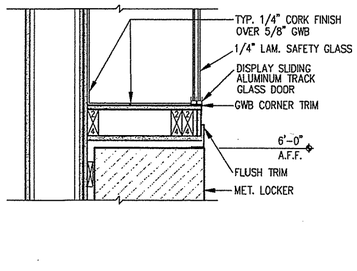
1 A9,4 **NEW LOCKER HEAD DETAIL** SCALE: 1-1/2"=1'-0"



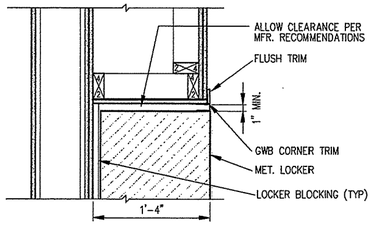
12 A9.4 **LOUVER HEAD** SCALE: 3"=1'-0"



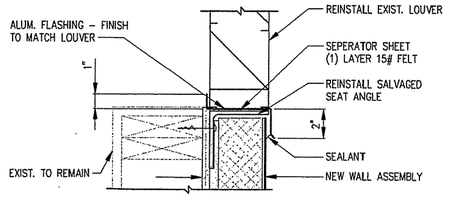
8 A9,4 **GYM LOCKER BASE DETAIL** SCALE: 1-1/2"=1'-0"



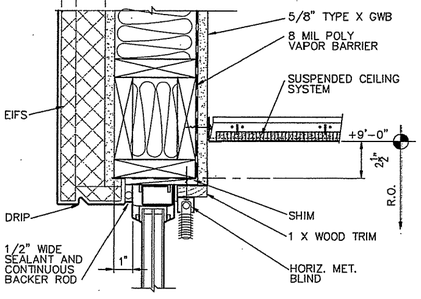
5 A9,4 **NEW DISPLAY CABINET BASE** SCALE: 1-1/2"=1'-0"



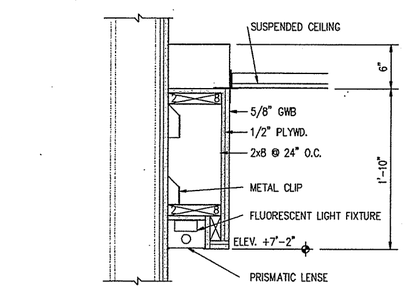
2 A9,4 **NEW LOCKER JAMB DETAIL** SCALE: 1-1/2"=1'-0"



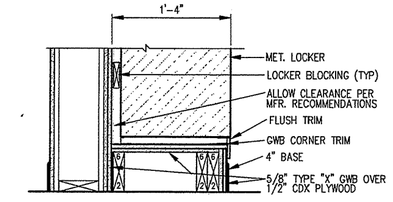
13 A9.4 **LOUVER SILL** SCALE: 3"=1'-0"



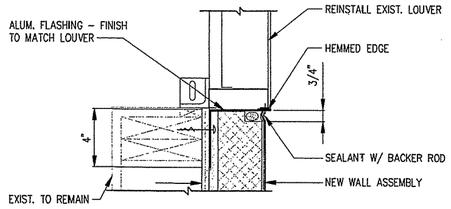
9 A9,4 **WINDOW HEAD** SCALE: 3"=1'-0"



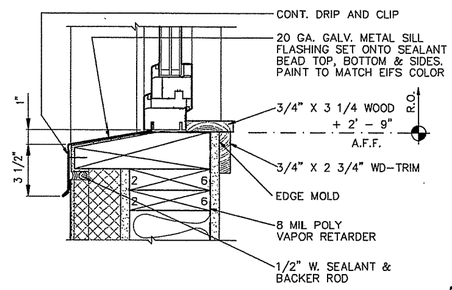
6 A5.2 A9,4 **VALANCE DETAIL** SCALE: 1-1/2"=1'-0"



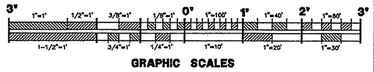
3 A9,4 **NEW LOCKER BASE DETAIL** SCALE: 1-1/2"=1'-0"



14 A9.4 **LOUVER JAMB** SCALE: 3"=1'-0"



10 A9.4 **TYPICAL WINDOW SILL** SCALE: 3"=1'-0"



GRAPHIC SCALES

REFERENCE NO. A9.4

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT CORPS OF ENGINEERS ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: hg
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

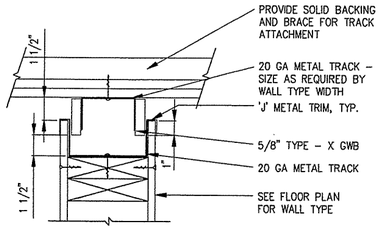
BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
MISCELLANEOUS DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

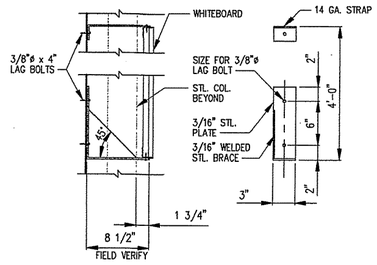
SCALE: AS SHOWN SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

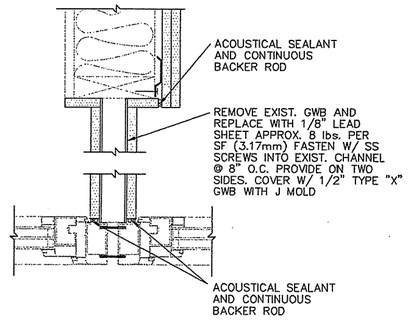


15 COMPRESSION DETAIL
A9.3
SCALE: 3"=1'-0"

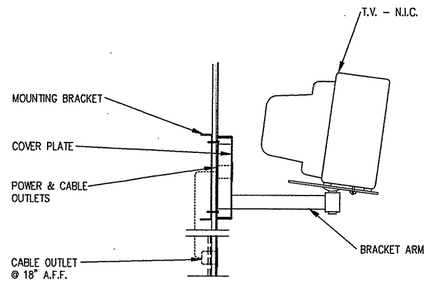


NOTE: LOCATE BRACKET/STRAPS @ 24" O.C. MIN. – ALIGN WITH EXISTING WALL STUDS – ENSURE BRACKET/STRAP IS LOCATED @ PLYWOOD BACKER BUTT JOINTS.

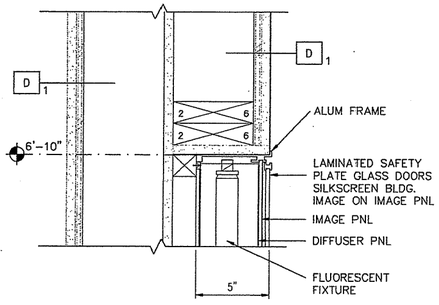
11 WHITEBOARD BRACKET
A9.3
SCALE: 1 1/2"=1'-0"



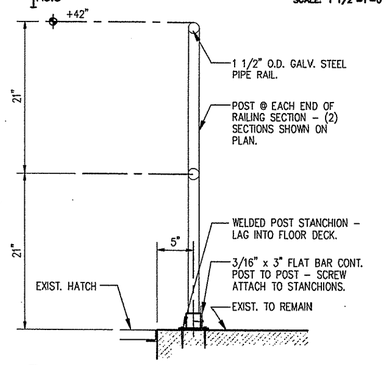
7 WINDOW JAMB DETAIL
A4.1 A9.3
SCALE: 3"=1'-0"



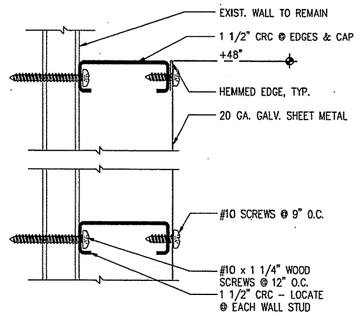
4 TV BRACKET DETAIL
A9.3
SCALE: 3"=1'-0"



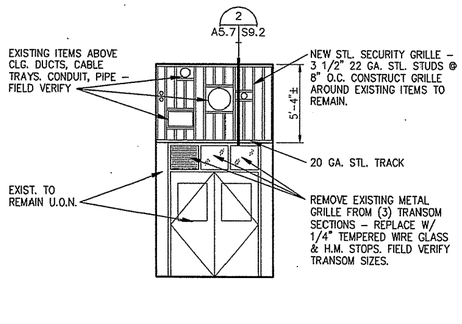
1 DIRECTORY EDGE DETAIL
A9.3
SCALE: 3"=1'-0"



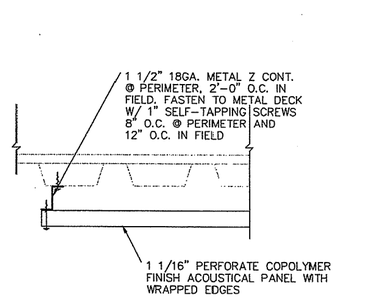
12 GUARDRAIL DETAIL
A2.2 A9.3
SCALE: 1 1/2"=1'-0"



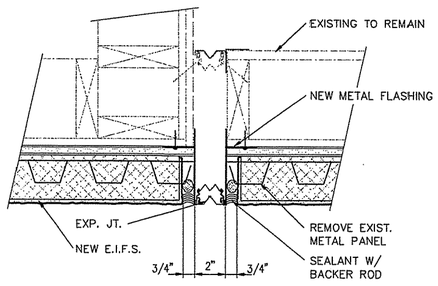
8 HEAT SHEILD DETAIL
A2.2 A9.3 A4.2
SCALE: 1"=1"



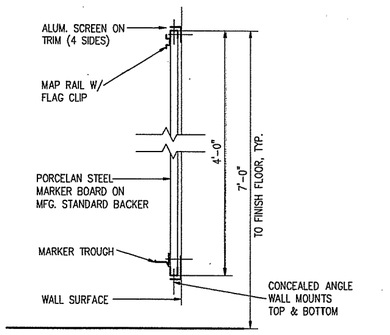
5 SECURITY GRATE ELEV.
A9.3
SCALE: 1/4"=1'-0"



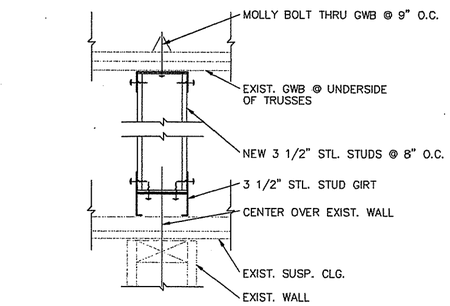
2 PANEL EDGE DETAIL
A9.3
SCALE: 3"=1'-0"



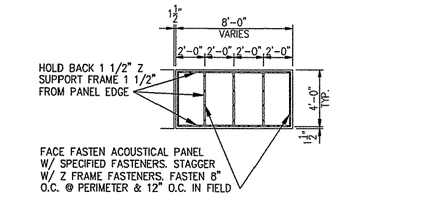
13 SEISMIC JOINT DETAIL
A9.3
SCALE:



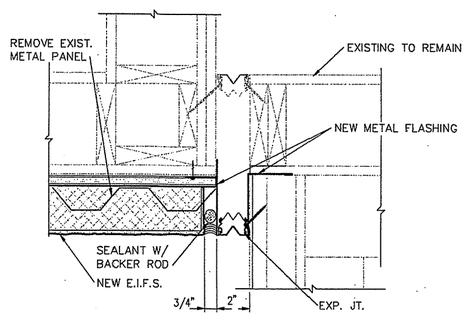
9 WHITEBOARD DETAIL
A9.3
SCALE: 1-1/2"=1'-0"



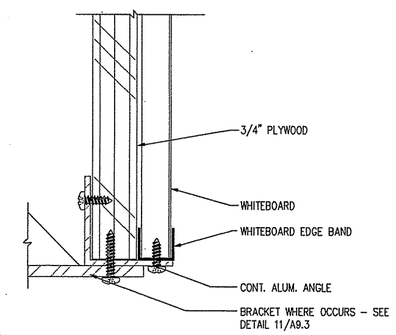
6 SECURITY GRATE DETAIL
A9.3
SCALE: 3"=1'-0"



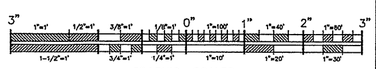
3 ACOUSTICAL PANEL
A9.3
SCALE: 1/4"=1'-0"



14 SEISMIC JOINT DETAIL
A9.3
SCALE:



10 WHITEBD. ON PLYWOOD
A9.3
SCALE: 1"=1"



GRAPHIC SCALES

REFERENCE NO. A9.3

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: (PRIME CONTRACTOR) APPROVED: (RESIDENT ENGINEER) DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
QA SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

MISCELLANEOUS DETAILS

RECOMMENDED: (CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH) APPROVED: (CHIEF ENGINEERING DIVISION) DATE:

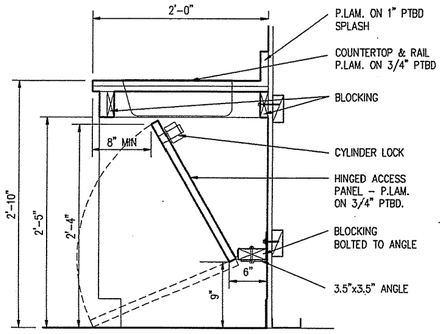
SCALE: AS SHOWN SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

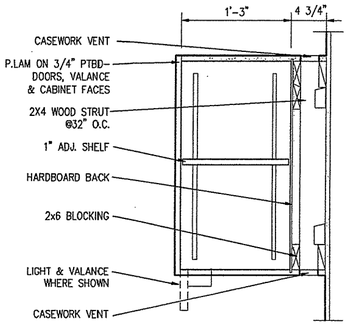
CORPS OF ENGINEERS

U. S. ARMY



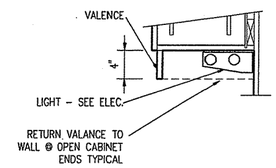
6 A9.2 ACCESSIBLE SINK COUNTER

SCALE: 1 1/2"=1'-0"



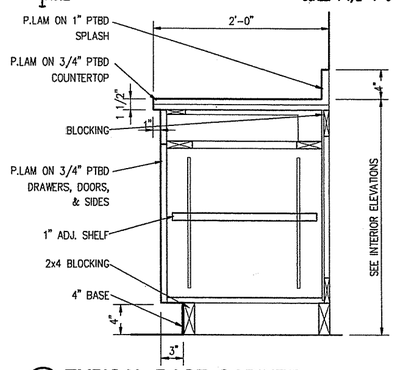
3 A9.2 VENTED WALL CABINET

SCALE: 1 1/2"=1'-0"



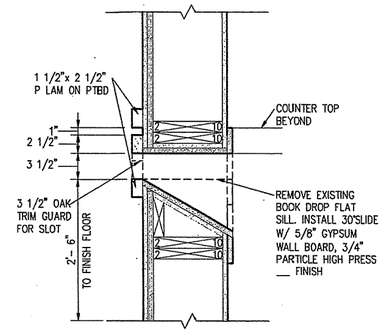
1 A9.2 CABINET VALANCE DETAIL

SCALE: 1 1/2"=1'-0"



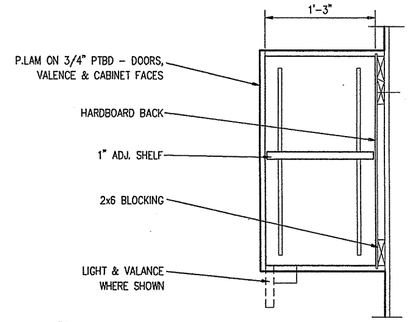
7 A9.2 TYPICAL BASE CABINET

SCALE: 1 1/2"=1'-0"



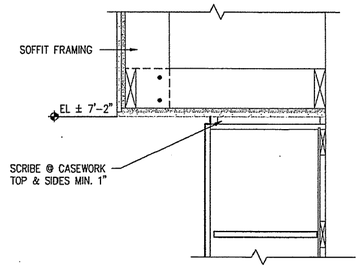
4 A9.2 BOOK DROP DETAIL

SCALE: 1 1/2"=1'-0"



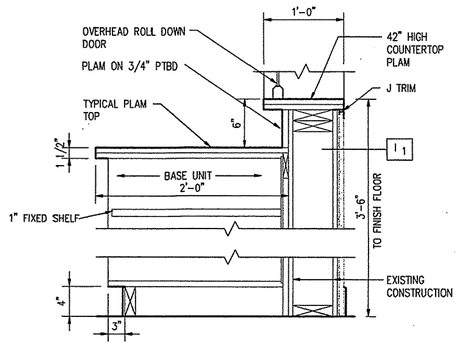
2 A9.2 WALL CABINET

SCALE: 1 1/2"=1'-0"



8 A9.2 NEW CABINET UNDER SOFFIT

SCALE:



5 A9.1 CONCESSION COUNTER

SCALE: 1 1/2"=1'-0"

9 A9.2 NOT USED

SCALE:

3" 1"=1' 1/2"=1' 3/8"=1' 1/8"=1' 0" 1"=100' 1" 1"=40' 2" 1"=20' 3"

1-1/2"=1' 3/4"=1' 1/4"=1' 1"=10' 1"=20' 1"=30'

GRAPHIC SCALES

REFERENCE NO. A9.2

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: (PRIME CONTRACTOR)	APPROVED: (RESIDENT ENGINEER)	DATE:

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
QA SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

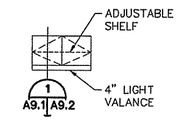
CASEWORK DETAILS

RECOMMENDED: (CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH)	APPROVED: (CHIEF ENGINEERING DIVISION)	DATE:

SCALE: AS SHOWN | SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF



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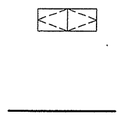

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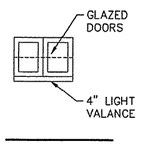
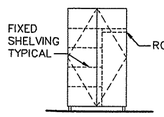


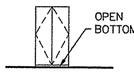
C CC

SCIENCE WALL UNIT WOOD



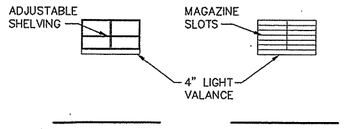
D

PORTABLE WARDROBE

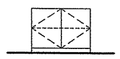


E

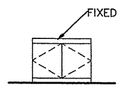
SAFE CABINET



H I



J JJ



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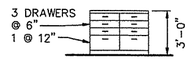
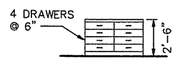


L LL



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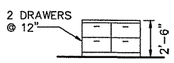

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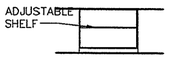

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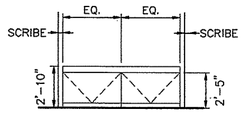

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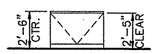

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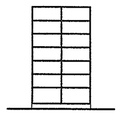

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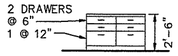

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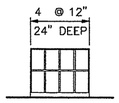

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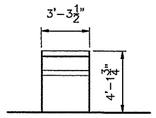
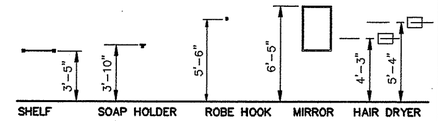
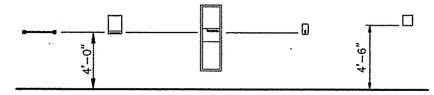
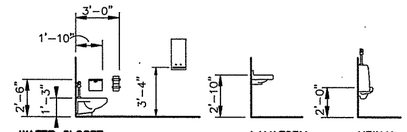


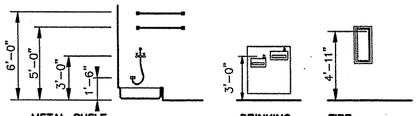
V

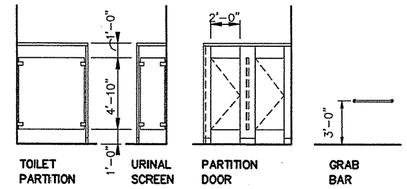
STUDY
33" DEEP
CARREL
WORDEN











ACCESSORIES MOUNTING HEIGHTS SCHEDULE

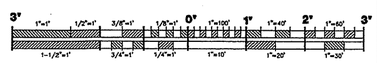
SCALE : 1/4"=1'-0"

NOTES:

1. PROVIDE SOLID BLOCKING IN WALLS FOR ACCESSORY MOUNTING.
2. GENERAL ITEMS SHOWN, NOT ALL ARE INCLUDED IN WORK OF THIS CONTRACT.

GENERAL NOTES

1. REFER TO INTERIOR ELEVATIONS FOR ALL CASEWORK DIMENSIONS (HEIGHT & WIDTH), UNLESS OTHERWISE NOTED.
2. REFER TO ENLARGED FLOOR PLANS FOR ALL CASEWORK/COUNTER-TOP DIMENSIONS (DEPTH). ALL TYPICAL BASE UNIT COUNTERTOPS ARE 24" OR 30" DEEP, UNLESS NOTED OTHERWISE. ALL TYPICAL UPPER CASEWORK ARE 15" DEEP, UNLESS NOTED OTHERWISE.
3. REFER TO INTERIOR ELEVATIONS FOR ALL LOCATIONS OF VENTED TOE BASES, AND ENLARGED FLOOR PLANS FOR ALL VENTED BACKSPLASHES.
4. ALL CASEWORK DOORS & DRAWERS TO BE KEY-LOCKED.
5. ALL COUNTERTOPS TO RECEIVE TYPICAL 4" BACK & SIDESPLASHES, UNLESS NOTED OTHERWISE. REFER TO INTERIOR ELEVATIONS.
6. REFER TO REFLECTED CEILING PLANS FOR LOCATIONS OF ALL UPPER CASEWORK SOFFITS.
7. ALL COUNTERTOPS IN SECTION 12345: LABORATORY CASEWORK TO BE ACID RESISTANT.
8. SINGLE LETTER (A) INDICATES SINGLE WIDTH CASEWORK. DOUBLE LETTER (AA) INDICATES DOUBLE WIDTH CASEWORK.
9. PROVIDE FINISH BASE CABINET ENDPANELS AND FINISH WALL CABINET END PANELS FOR ALL EXPOSED ENDS OF CABINETS. ALSO, PROVIDE HIGH PRESSURE PLASTIC LAMINATE ON ALL EXPOSED ENDS OF COUNTERTOPS.
10. PROVIDE SCRIBE STRIPS AT ALL LOCATIONS WHERE CABINETS FILL A ROOM WALL OR WALL TO WALL RECESS.



GRAPHIC SCALES

REFERENCE NO. A9.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: PCF
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

CASEWORK SCHEDULE

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

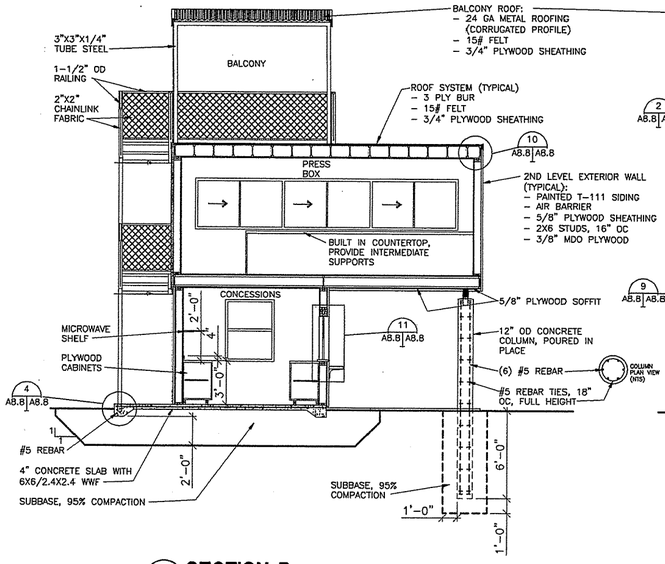
DATE:

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

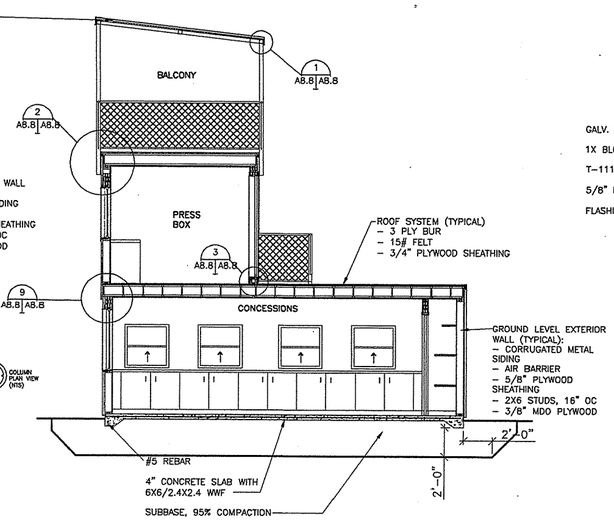
SPEC. NO.

DRAWING NUMBER
29-02-38

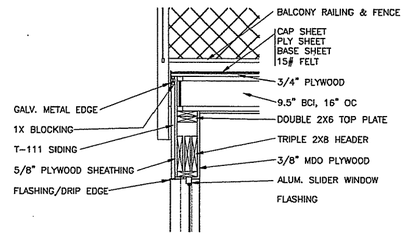
SHEET OF



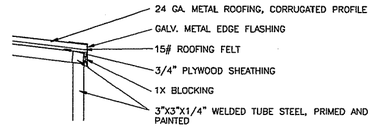
6 SECTION B
A8.7 | A8.8 SCALE: 1/4"=1'–0"



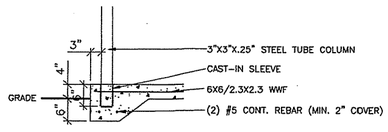
5 SECTION A
A8.7 | A8.8 SCALE: 1/4"=1'–0"



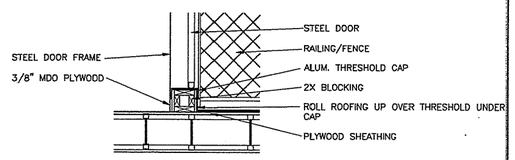
2 WINDOW HEAD DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



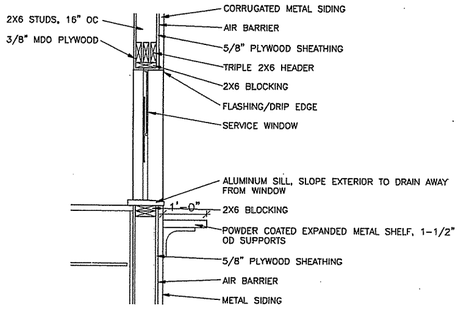
1 BALCONY ROOF DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



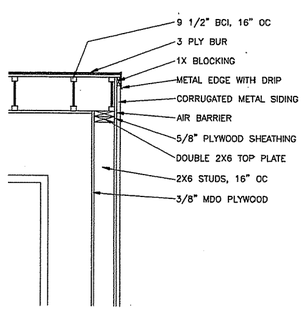
4 STEEL COLUMN DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



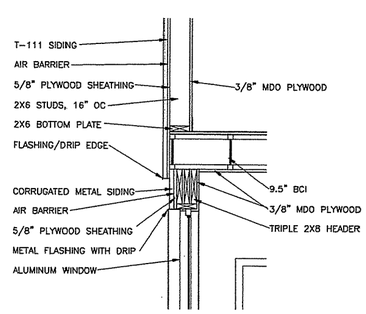
3 THRESHOLD DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



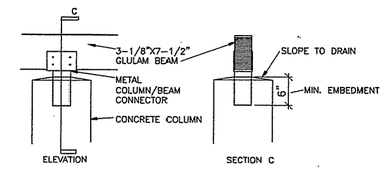
11 SERVING WINDOW DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



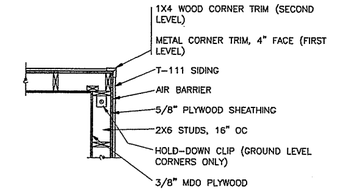
10 ROOF EDGE DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



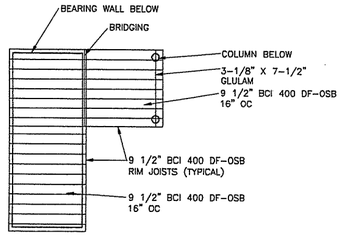
9 FLOOR EDGE/WINDOW HEAD DETAIL
A8.8 | A8.8 SCALE: 3/4"=1'–0"



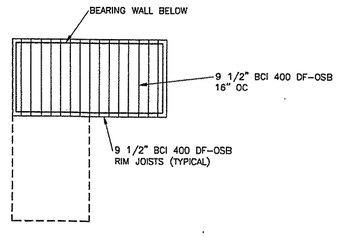
8 TYPICAL COLUMN CAP DETAIL
A8.7 | A8.8 SCALE: 1"=1'–0"



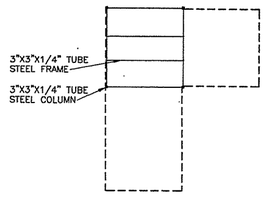
7 TYPICAL CORNER TRIM
A8.8 | A8.8 SCALE: 1"=1'–0"



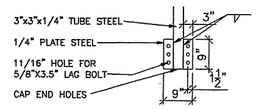
15 2ND FLOOR FRAMING PLAN
A8.8 | A8.8 SCALE: 1/8"=1'–0"



14 3RD FLOOR FRAMING PLAN
A8.8 | A8.8 SCALE: 1/8"=1'–0"



13 ROOF FRAMING PLAN
A8.8 | A8.8 SCALE: 1/8"=1'–0"



12 TYP. TUBE COLUMN BRACKET
A8.7 | A8.8 SCALE: 3/4"=1'–0"

REFERENCE NO. A8.8

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: BAW
DRAWN: BAW
TRACED:
CHECKED: GP
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
CONCESSION STAND DETAILS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE:

SCALE: AS NOTED

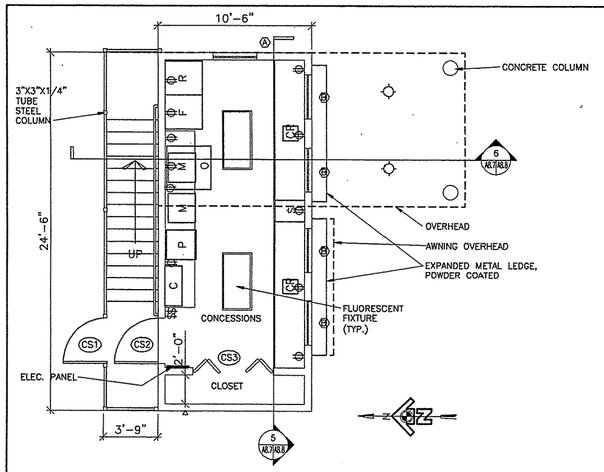
SPEC. NO.

DRAWING NUMBER
29-02-38

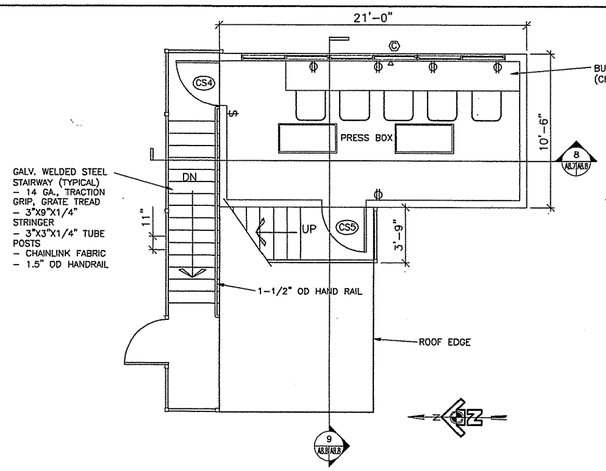
SHEET OF

CORPS OF ENGINEERS

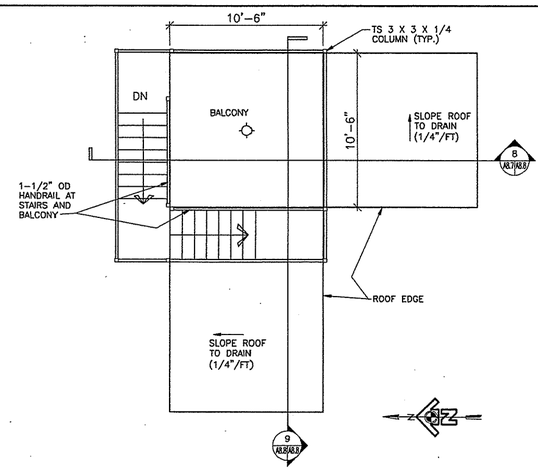
U. S. ARMY



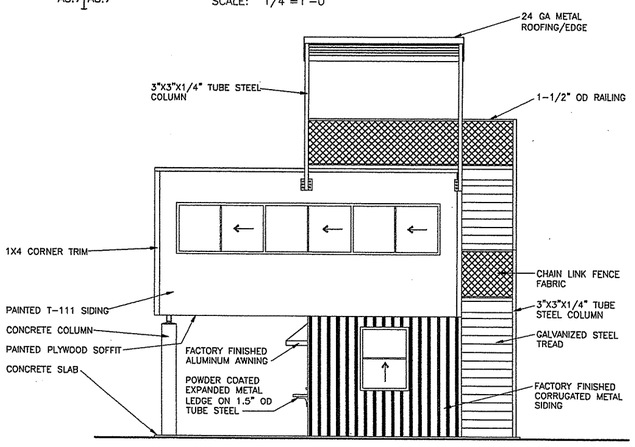
3 A8.7 | A8.7 **GROUND FLOOR PLAN** SCALE: 1/4"=1'-0"



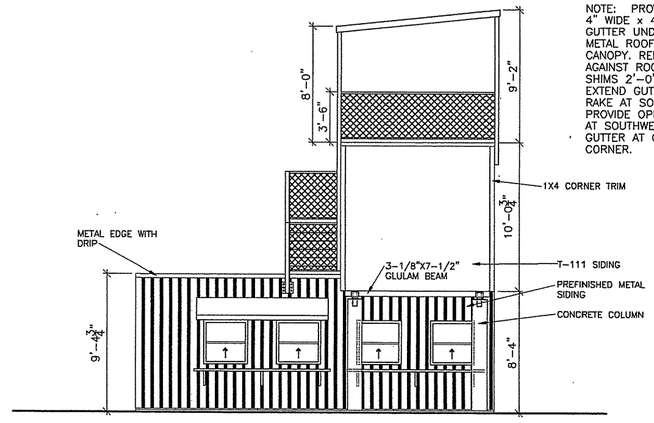
2 A8.7 | A8.7 **2ND FLOOR PLAN** SCALE: 1/4"=1'-0"



1 A8.7 | A8.7 **3RD FLOOR PLAN** SCALE: 1/4"=1'-0"

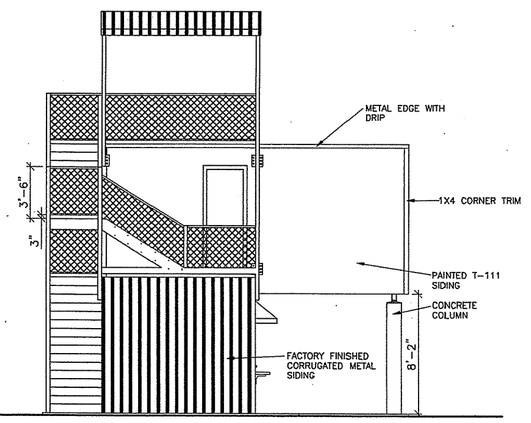


6 A8.7 | A8.7 **EAST ELEVATION** SCALE: 1/4"=1'-0"

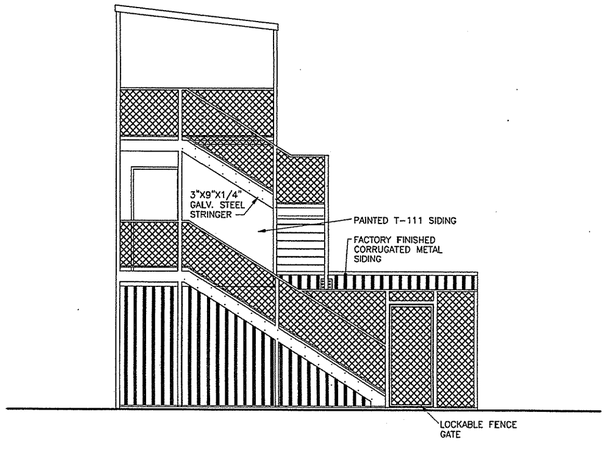


5 A8.7 | A8.7 **SOUTH ELEVATION** SCALE: 1/4"=1'-0"

NOTE: PROVIDE 18 GAGE 4" WIDE x 4" DEEP CONTINUOUS GUTTER UNDER EAVE OF 24 GAGE METAL ROOF AT TV CAMERA ROOF CANOPY. REINFORCE BACK OF GUTTER AGAINST ROOF FASCIA WITH METAL SHIMS 2'-0" ON CENTER OF GUTTER. EXTEND GUTTER 1'-0" PAST ROOK RAKE AT SOUTHWEST ROOF CENTER. PROVIDE OPEN END FOR DRAINAGE AT SOUTHWEST CORNER. CLOSE GUTTER AT OPPOSITE, NORTHWEST CORNER.



4 A8.7 | A8.7 **WEST ELEVATION** SCALE: 1/4"=1'-0"



7 A8.7 | A8.7 **NORTH ELEVATION** SCALE: 1/4"=1'-0"

CONCESSION STAND NOTES:

INTERIOR FINISHES:
- WALLS: PAINTED MDO PLYWOOD
- 2ND FLOOR: PAINTED PLYWOOD
- 1ST FLOOR: CONCRETE SEALER
- CEILING: PAINTED MDO PLYWOOD
- DOORS/FRAMES: PAINTED
- COUNTERTOPS: PLYWOOD
- CASEWORK: PLYWOOD

PROVIDE CONTINUOUS SEALANT AROUND ALL EXTERIOR PENETRATIONS.

PROVIDE SHELVES 24" OC FOR FULL HEIGHT OF CLOSET.

ITEMS NOTED ARE TYPICAL FOR ALL VIEWS.

PROVIDE COAXIAL CABLE FROM INTERIOR OF EAST WALL OF PRESS BOX TO EXTERIOR OF WEST WALL 36" ABOVE GRADE.

ENCLOSE ALL WIRING TO BALCONY FIXTURES IN WEATHERTIGHT CONDUIT. SECURELY ATTACH TO NEAREST COLUMN AND RUN WITHIN WALL AS SOON AS PRACTICABLE.

PROVIDE EMBEDDED HOLD-DOWN CLIPS AT ALL GROUND LEVEL CORNERS.

SLOPE CONCRETE SLAB TO DRAIN AWAY FROM THE BUILDING (MIN. 1/8" PER FOOT).

ALL EXPOSED WOOD OR IN CONTACT WITH CONCRETE SHALL BE PRESSURE PRESERVATIVE TREATED.

PROVIDE SILL GASKETS BELOW WALL SILL PLATES.

EQUIPMENT(NIC) LOCATION LEGEND
C = COFFEE MACHINE
P = POPCORN MACHINE
M = MICROWAVE
O = RANGE/OVEN
F = FREEZER
R = REFRIGERATOR
S = SODA MACHINE
CR = CASH REGISTER

VERIFY ACTUAL SIZES, LOCATIONS, AND POWER REQUIREMENTS WITH OWNER.

ELECTRICAL LEGEND
- DUPLEX RECEPTACLE
- $ SWITCH
- CO-AXIAL CABLE
- 2X4 FLUOURESCENT FIXTURE
- 8" EXTERIOR DOWN LIGHT

WINDOW SCHEDULE

SYB	RO WIDTH	RO HEIGHT	CONST	TYPE	
A	3'0"	4'0"	ALUM.	DOUBLE HUNG	WITH SCREEN
B	3'0"	3'0"	ALUM.	DOUBLE HUNG	SERVICE WINDOW
C	18'0"	3'6"	ALUM.	SLIDER	

REFERENCE NO. A8.7

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: (PRIME CONTRACTOR) APPROVED: (RESIDENT ENGINEER) DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: BAW
DRAWN: BAW
TRACED:
CHECKED: GP
SUBMITTED:
OIL SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA

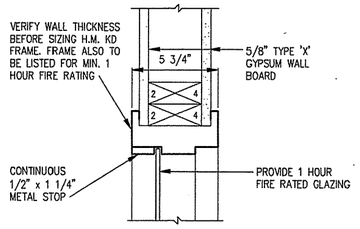
CONCESSION STAND PLANS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:

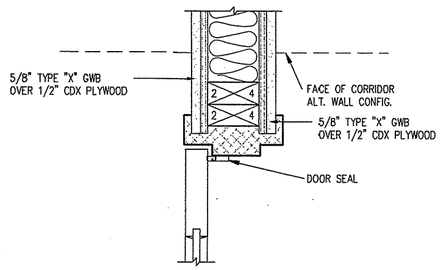
SCALE: AS SHOWN
SPEC. NO.

DRAWING NUMBER
29-02-38
SHEET 125 OF

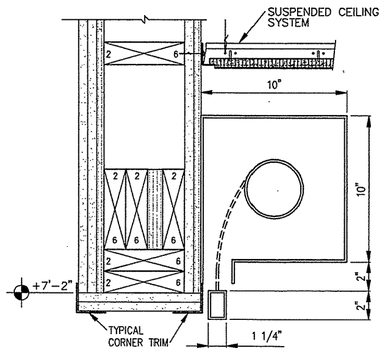
507202A1 (1=1)



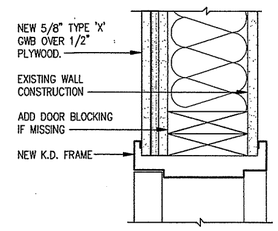
14 A8.6 **CLASSROOM H117 HEAD, JAMB, SILL**
SCALE: 3"=1'-0"



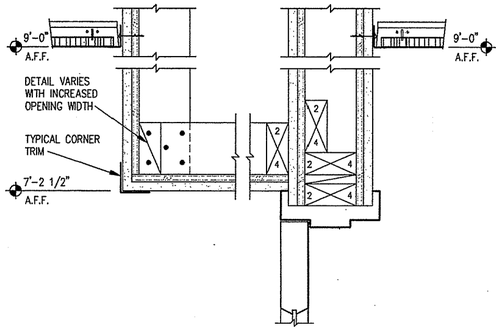
10 A8.5|A8.6 **INTERIOR DOOR JAMB**
SCALE: 3"=1'-0"



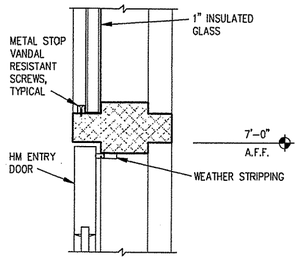
6 A8.5|A8.6 **COILING DOOR HEAD (PUSH UP)**
SCALE: 3"=1'-0"



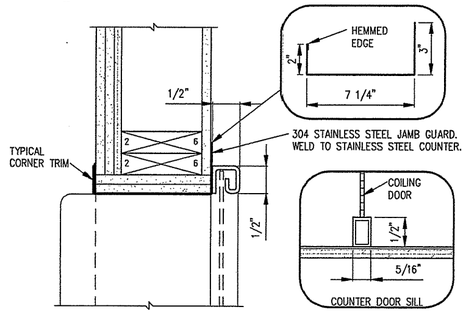
3 A8.5|A8.6 **INTERIOR DOOR JAMB HEAD**
SCALE: 3"=1'-0"



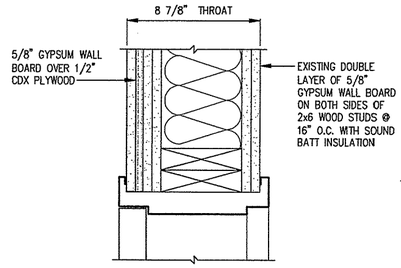
1 A8.5|A8.6 **DOOR HEAD**
SCALE: 3"=1'-0"



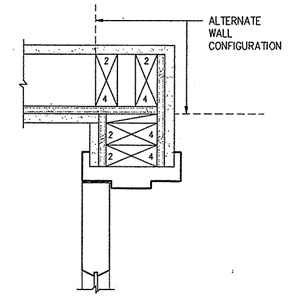
11 A8.5|A8.6 **EXTERIOR TRANSOM SILL**
SCALE: 3"=1'-0"



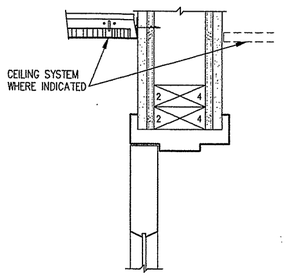
7 A8.5|A8.6 **COILING DOOR JAMB**
SCALE: 3"=1'-0"



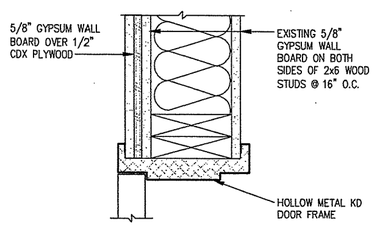
4 A8.5|A8.6 **INTERIOR DOOR HEAD, JAMB SIM.**
SCALE: 3"=1'-0"



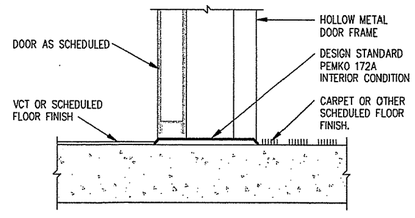
2 A8.5|A8.6 **DOOR JAMB**
SCALE: 3"=1'-0"



12 A8.5|A8.6 **INTERIOR DOOR HEAD**
SCALE: 3"=1'-0"

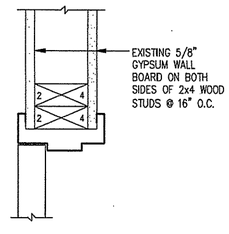


8 A8.5|A8.6 **INTERIOR DOOR JAMB, HEAD SIM.**
SCALE: 3"=1'-0"

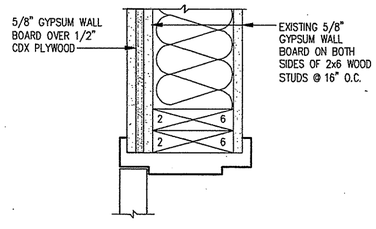


5 A8.5|A8.6 **1 HR. OR 1/2 HR. DOOR THRESHOLD**
SCALE: 3"=1'-0"

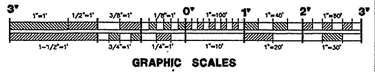
GENERAL NOTES:
1. SEE WALL TYPES FOR ACOUSTICAL INSULATION
2. DETAILS REFERENCED AS "SIMILAR" SEE DOOR SCHEDULE FOR DOOR FRAME SIZE
3. DOOR DETAILS ARE CROSS REFERENCED FOR JAMB, HEAD & THRESHOLD CONDITIONS ON DOOR SCHEDULE.



13 A8.5|A8.6 **INTERIOR DOOR HEAD, JAMB SIM.**
SCALE: 3"=1'-0"



9 A8.5|A8.6 **INTERIOR DOOR JAMB, HEAD SIM.**
SCALE: 3"=1'-0"



GRAPHIC SCALES

REFERENCE NO. A8.6

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____
CONTRACTOR _____
CITY _____ STATE _____
RECOMMENDED: _____ PRIME CONTRACTOR
APPROVED: _____ RESIDENT ENGINEER
DATE: _____

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: BCL
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

DOOR DETAILS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: _____ CHIEF ENGINEERING DIVISION
DATE: _____
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

CORPS OF ENGINEERS

U. S. ARMY

DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS (1)	DOOR TYPE (2)	DOOR CONSTRUCTION (5)	DOOR FACING / FINISH (6)	DOOR GLAZING (7)	RATING	FRAME WIDTH (8)	FRAME DETAILS JAMB	FRAME DETAILS HEAD	FRAME DETAILS THRESHOLD	FRAME CONSTRUCTION (5)	FRAME FACING / FINISH (6)	FRAME TRANSOM/RELITE GLAZING	HARDWARE	REMARKS	DOOR NUMBER
AREA A (JUNIOR HIGH VESTIBULE NEAR J122) SEE A2.1 FOR LOCATION																		
J100Aa	PR3'-0"	7'-0"		AA	HM	FP	CC		C	10/A8.6	12/A8.6	–	HM	–	–	1	EXISTING DOOR, MODIFY HARDWARE	J100Aa
J100Ab	3'-0"	7'-0"		A	HM	FP	C		C	10/A8.6	12/A8.6	–	HM	–	–	2	EXISTING DOOR, MODIFY HARDWARE	J100Ab
AREA B SEE A2.1 FOR LOCATION																		
J102	3'-0" *	7'-0"		D	WD	FF	–	20 MIN	C							8	EXISTING DOOR, MODIFY HARDWARE	J102
J104Aa	3'-0" *	7'-0"		D	WD	FF	–	20 MIN	C							8	EXISTING DOOR, MODIFY HARDWARE	J104Aa
J104Ab	3'-0"	7'-0"		D	WD	FF	–		C							10	EXISTING DOOR, MODIFY HARDWARE	J104Ab
J104B	3'-0"	7'-0"		D	WD	FF	–	20 MIN	C							11	EXISTING DOOR, MODIFY HARDWARE	J104B
AREA C SEE A2.1 FOR LOCATION																		
H107	3'-0" *	7'-0"		D	WD	FF	–	20 MIN	C							8	EXISTING DOOR, MODIFY HARDWARE	H107
H111a	EXISTING	WOOD DOOR	VERIFY SIZE													12	EXISTING DOOR, MODIFY HARDWARE	H111a
H111b	3'-0" *	7'-0"		D	WD	FF	–	20 MIN	C							13	EXISTING DOOR, MODIFY HARDWARE	H111
H111B	EXISTING	WOOD DOOR	VERIFY SIZE													18	EXISTING DOOR, MODIFY HARDWARE	H111B
H113	3'-0" *	7'-0"		D	WD	FF	–		C							10	EXISTING DOOR, MODIFY HARDWARE	H113
H113B	3'-0" *	7'-0"		D	WD	FF	–		C							8	EXISTING DOOR, MODIFY HARDWARE	H113B
AREA D SEE A2.1 FOR LOCATION																		
A100a	3'-0"	7'-0"														–	SECURE PLENUM ABOVE EXIST. DOOR	A100a
A100b	3'-0"	7'-0"														–	SECURE PLENUM ABOVE EXIST. DOOR	A100b
A102b	14'-0"	9'-0"		E	M	FP	–	60 MIN	*							14	EXIST. COIL DOOR; ADD RADIO FREQ. CONTROL	A102b
A102c	14'-0"	9'-0"		E	M	FP	–	60 MIN	*							14	EXIST. COIL DOOR; ADD RADIO FREQ. CONTROL	A102c
A103	3'-0"	7'-0"		B	WD	FF	–		B				HM	FP	–	16		A103
H103	3'-0" *	7'-0"		D	WD	FF	–	20 MIN	C							8	EXISTING DOOR, MODIFY HARDWARE	H103
L101	PR3'-0"	7'-0"															EXISTING DOOR, MODIFY HARDWARE	L101
L104	3'-0"	7'-0"		B	WD	FF	C									16	EXISTING DOOR FRAME	L104
L106	PR3'-0"	7'-0"															EXISTING DOOR, MODIFY HARDWARE	L106
L201	EXIST. *															–	PAINT DOOR & FRAME (AREA D FAN ROOM)	L201
AREA E SEE A2.2																		
H103	3'-0"	7'-0"														8		H103
H104	3'-0" *	7'-0"														3	EXIST. DR, ADD DROP SEALS, JAMB/HEAD SEALS	H104
H106	PR3'-0"	7'-0"		CC	WD	FF	BB	20 MIN	C							10	REINSTALL SALVAGED DOORS & FRAME	H106
H107	3'-0"	7'-0"														8		H107
H108	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H108
H110	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H110
H112a	3'-0"	7'-0"		D	WD	FF		60 MIN	G	3/A8.6S	3/A8.6	5/A8.6	HM	FP		18		H112a
H112b	7'-0"	4'-0"		E	M	FF	–	60 MIN	*	7/A8.6	6/A8.6	7/A8.6	M	FF	–	42	OVERHEAD COILING DOOR; COUNTER LOCK	H112b
H114	PR3'-0"	7'-0"		CC	WD	FF	BB	20 MIN	C							10	REINSTALL SALVAGED DOORS & FRAME	H114
H121	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6		HM	FP		7		H121
H123	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H123
H125	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H125
H126	3'-0"	7'-0"		D	WD	FF	–	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H126
H127	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H127
H128	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	2/A8.6	1/A8.6	5/A8.6	HM	FP	–	7		H128
H129	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H129
H130	3'-0"	7'-0"		C	WD	FF	B	20 MIN	C	2/A8.6	4/A8.6	–	HM	FP	–	34	KD FRAME	H130
H131	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6		HM	FP		7		H131
H132	3'-0"	7'-0"		D	WD	FF	–	20 MIN	G	3/A8.6	3/A8.6S	–	HM	FP	–	7	KD FRAME	H132
H132A	EXIST. *															–	*PAINT FRAME	H132A
H132B	EXIST. *															–	*PAINT FRAME	H132B
H134	3'-0"	7'-0"		D	WD	FF	–	20 MIN	G	3/A8.6	3/A8.6S	–	HM	FP	–	7	KD FRAME	H134
H134A	EXIST. *															–	*PAINT FRAME	H134A
H135	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	2/A8.6	1/A8.6	5/A8.6	HM	FP	–	7		H135
H136a	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H136a
H136A	3'-0"	7'-0"		D	WD	FF	B		A	13/A8.6S	13/A8.6		HM	FP		4	KD FRAME	H136A
H136b	3'-0" *	7'-0"		B	WD	FF	B	20 MIN	A							7	USE EXISTING DOOR FRAME	H136b
H136B	3'-0"	7'-0"		C	WD	FF	B	20 MIN	A	13/A8.6S	13/A8.6	5/A8.6	HM	FP		18	KD FRAME	H136B
H136C	3'-0"	7'-0"		C	HM	FP	B	60 MIN	A	13/A8.6S	13/A8.6	5/A8.6	HM	FP		6	KD FRAME	H136C
H137a	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	2/A8.6	4/A8.6	5/A8.6	HM	FP	–	7		H137a
H137b	3'-0"	7'-0"		C	WD	FF	B	60 MIN	G	2/A8.6	3/A8.6S	5/A8.6	HM	FP	–	9	KD FRAME	H137b
H137c	3'-0"	7'-0"		C	WD	FF	B	60 MIN	G	2/A8.6	3/A8.6S	5/A8.6	HM	FP	–	9	KD FRAME	H137c
H139a	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	2/A8.6	1/A8.6	5/A8.6	HM	FP	–	7		H139a
H139b	3'-0"	7'-0"		C	WD	FF	B	60 MIN	H	4/A8.6S	4/A8.6	5/A8.6	HM	FP	–	9	KD FRAME	H139b
H139c	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	2/A8.6	1/A8.6	5/A8.6	HM	FP	–	7		H139c
H140A	3'-0"	7'-0"		D	WD	FF	–	20 MIN	D	8/A8.6	8/A8.6S	–	HM	FP	–	35	VERIFY EXIST. WALL THICKNESS, KD FRAME	H140A
H140B	3'-0"	7'-0"		D	WD	FF	–	20 MIN	B	9/A8.6	9/A8.6S	–	HM	FP	–	18	SOFFIT FRAMING FROM 2 X 6 WALL, NOT 2 X 4	H140B
H142	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H142
H144	3'-0"	7'-0"		B	WD	FF	B	20 MIN	C	2/A8.6	1/A8.6	–	HM	FP	–	7		H144
H201	EXIST. *	–		–	–							–	HM	FP	–	–	*PAINT DOOR & FRAME (AREA E FAN ROOM)	H201
MEZZANINE (OVER SENIOR HIGH LOCKER ROOMS AREA C) SEE A2.1 FOR LOCATION																		
H202	EXIST. *						–					–			–	–	*PAINT DOOR & FRAME AREA C MECH RM	H202
H203a	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	3/A8.6	3/A8.6S	5/A8.6	HM	FP	–	20	KD FRAME VERIFY WIDTH; AREA C, M.P. DR	H203a
H203b	3'-0"	7'-0"		C	WD	FF	B	60 MIN	C	3/A8.6	3/A8.6S	5/A8.6	HM	FP	–	20	KD FRAME VERIFY WIDTH; AREA C, M.P. DR	H203b

NOTE: DETAIL REFERENCES X/A8.XXS INDICATES THAT DETAIL IS SIMILAR

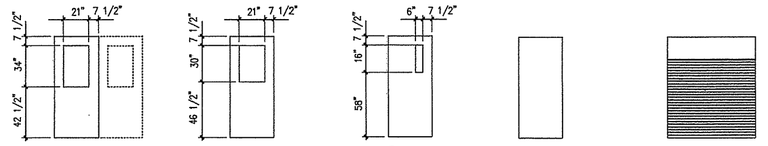
DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS (1)	DOOR TYPE (2)	DOOR CONSTRUCTION (5)	DOOR FACING / FINISH (6)	DOOR GLAZING (7)	RATING	FRAME WIDTH (8)	FRAME DETAILS JAMB	FRAME DETAILS HEAD	FRAME DETAILS THRESHOLD	FRAME CONSTRUCTION (5)	FRAME FACING / FINISH (6)	FRAME TRANSOM/RELITE GLAZING	HARDWARE	REMARKS	DOOR NUMBER
CONCESSION STAND																		
CS1	3'-0"	7'-0"	1 3/4"	GATE	M	FF			–				M	FP		23		CS1
CS2	3'-0"	7'-0"	1 3/4"	D	HM	FP			G				HM	FP		24		CS2
CS3	3'-0"	7'-0"	1 1/8"	BIF	WD	FP			C				WD	FP		25		CS3
CS4	3'-0"	7'-0"	1 3/4"	D	HM	FP			G				HM	FP		24		CS4
CS5	3'-0"	7'-0"	1 3/4"	D	HM	FP			G				HM	FP		24		CS5
AREA F SEE A2.1 FOR LOCATION																		
H100Aa	PR3'-0"*	7'-0"		AA	HM	FP	CC		C	10/A8.6	12/A8.6	–	HM	–	–	17	EXISTING DOOR, MODIFY HARDWARE	H100Aa
H100Ab	3'-0"	7'-0"		AA	HM	FP	CC		C	10/A8.6	12/A8.6	–	HM	–	–	1	EXISTING DOOR, MODIFY HARDWARE	H100Ab
H100Ba	PR3'-0"	7'-0"		AA	HM	FP	CC		C					–	–	17	EXISTING DOOR, MODIFY HARDWARE	H100Ba
H100Bb	PR3'-0"	7'-0"		AA	HM	FP	CC		C					–	–	1	EXISTING DOOR, MODIFY HARDWARE	H100Bb
H102	3'-0"	7'-0"		CC	WD								–		–	19	EXISTING DOOR, ADD HARDWARE	H102
H102A	3'-0"	7'-0"		C	WD								–		–	21	EXISTING DOOR, ADD HARDWARE	H102A
H102B	3'-0"	7'-0"		C	WD								–		–	21	EXISTING DOOR, ADD HARDWARE	H102B
H102C	3'-0"	7'-0"		C	WD								–		–	21	EXISTING DOOR, ADD HARDWARE	H102C
H102D	3'-0"	7'-0"		D	WD								–		–	21	EXISTING DOOR, ADD HARDWARE	H102D
H102E	3'-0"	7'-0"		D	WD								–		–	21	EXISTING DOOR, ADD HARDWARE	H102E
H100C	PR3'-0"	7'-0"		CC	WD	FF	BB	20 MIN	D				–	FP	–	5		H100C
H140	3'-0"	7'-0"		D	WD								–		–	22	EXISTING DOOR, ADD HARDWARE	H140

NOTE: DETAIL REFERENCES X/A8.XXS INDICATES THAT DETAIL IS SIMILAR

DOOR TYPES & GENERAL NOTES & ABBREVATIONS

1. ALL DOORS ARE 1 3/4" THICK, UNLESS NOTED OTHERWISE.



2. DOOR TYPES – SEE ELEVATIONS
(ALL DOORS MUST MEET MANUFACTURED STANDARD DIMENSIONS, WARRANTY AND CODE REQUIREMENTS FOR RATED DOORS.)
3. THE DOOR NO. IS THE ROOM NUMBER. LETTERS a, b, & c INDICATE MULTIPLE DOORS PER ROOM. IF THERE ARE MULTIPLE DOORS PER ROOM, THE ENTRY DOOR WILL BE 16a, THE OTHER DOORS 16b, 16c, AND SO FORTH.
4. IF THE SECOND DOOR WITHIN A ROOM LEADS TO AN ADJACENT ROOM, AND IS THE ONLY DOOR TO THAT ROOM, THE SECOND DOOR BECOMES THE SAME NUMBER AS THE ADJACENT ROOM.
5. WD = SOLID CORE WOOD
HM (DOOR) = STEEL GALVANIZED
HM (FRAME) = STEEL, GALVANIZED TO MATCH H.M. DOORS
HM (FRAME) = STEEL, WITH FACTORY APPLIED POWDER FINISH
M = STEEL, WITH FACTORY APPLIED POWDER FINISH
SOLID CORE WOOD
6. ALUMINUM, WOOD & METAL ROLLING DOORS ARE FACTORY FINISH (FF). HM DOORS & FRAMES ARE FIELD PAINTED (FP).
7. DOOR GLAZING TYPE FOR DOORS: (NOTE: NOT ALL GLAZING TYPES USED)
TYPE A & AA – 1" INSULATED LAMINATED SAFETY GLASS
TYPE B & BB – 1/4" WIRE GLASS
TYPE C & CC – 1/4" LAMINATED SAFETY GLASS
TYPE D & DD – 1/4" WIRE GLASS IN CORRIDOR
INTERIOR SIDELITES AND TRANSOMS – WIRE GLASS
8. WIDTH LISTED IS OVERALL OUTSIDE DIMENSION...(NOTE: NOT ALL FRAME WIDTHS USED)
TYPE A = 5 3/4" TYPE D = 8 1/4" TYPE G = 7 3/4"
TYPE B = 6 1/4" TYPE E = 8 3/4" TYPE H = 10"
TYPE C = 6 3/4" TYPE F = 9 1/4"
9. DO NOT USE DOOR DETAILS TO ESTABLISH INSULATION WITHIN WALLS. REFER TO WALL TYPES TO ESTABLISH LOCATION OF THERMAL OR SOUND BATT INSULATION.
10. PROVIDE METAL TRANSITION CENTER UNDER DOOR FOR ALL CERAMIC OR QUARRY TILE FLOOR JUNCTURE WITH OTHER FLOOR MATERIAL.
11. ALL DOOR AND RELITE FRAMES FULLY WELDED EXCEPT SHOWN SCHEDULED UNDER REMARKS AS "KD" (KNOCK-DOWN).
12. NOTE: REMOVE AND REPLACE EXISTING DOOR & FRAME WHERE DEMOLITION PLAN SHEET D2.2 INDICATES REMOVAL OF DOOR. NOTE DOOR H136b IS TO BE REMOVED BUT SAVE DOOR & FRAME.
13. NOTE: A DOOR LISTED AS EXISTING WOOD DOOR UNDER WIDTH & HEIGHT COLUMNS IS AN OLDER DOOR. A DOOR LISTED AS EXISTING DOOR IN THE REMARKS COLUMN WAS RECENTLY REPLACED.
14. SEE SHEET A8.7 FOR CONCESSIONS BUILDING DOOR LOCATIONS.

REFERENCE NO. A8.5

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE:

USKH — A signature century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

DOOR SCHEDULE

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

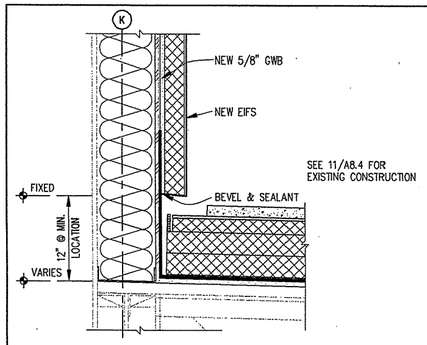
DATE:

SCALES: AS SHOWN

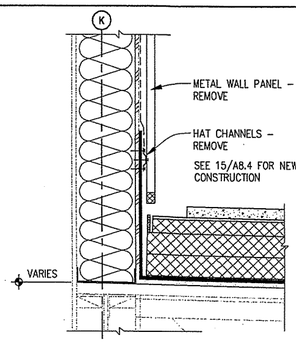
SPEC. NO.

DRAWING NUMBER
29-02-38

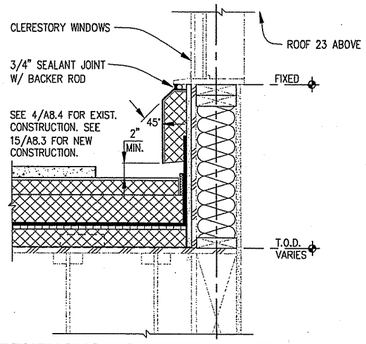
SHEET OF



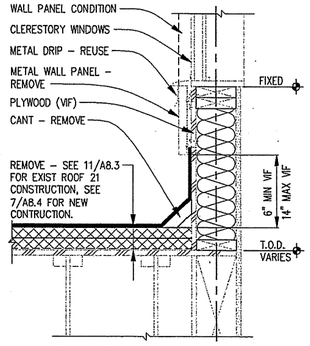
15 SIDEWALL - NEW — ROOFS 1, 1B, 1C, 2, 5, 6, 7
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



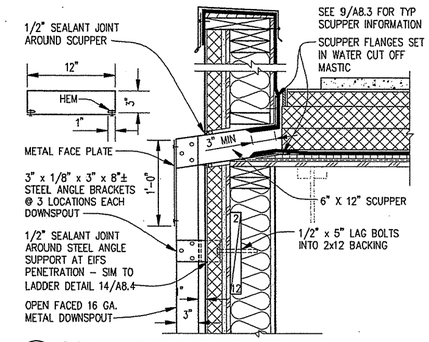
11 SIDEWALL - EXISTING — ROOFS 1, 1B, 1C, 2, 5, 6, 7
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



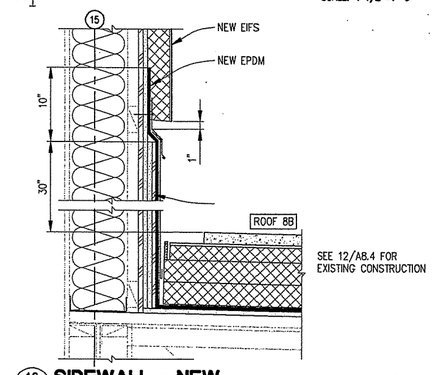
7 PENTHOUSE SIDEWALL - NEW — ROOF 21
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



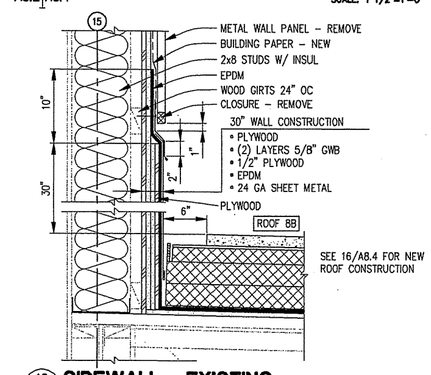
4 PENTHOUSE SIDEWALL - EXIST — ROOF 21
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



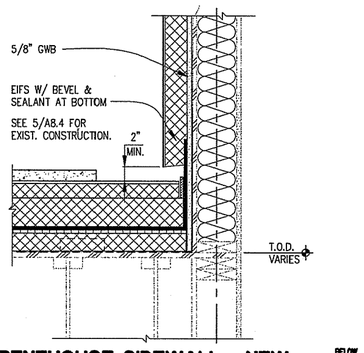
1 SCUPPER/DOWNSPOUT — ROOFS 13, 22, 23
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



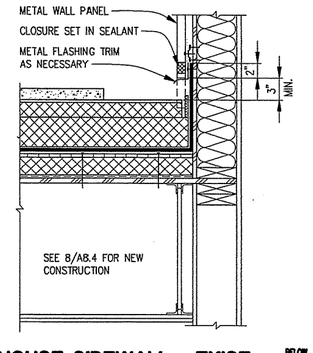
16 SIDEWALL - NEW — ROOF 8B
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



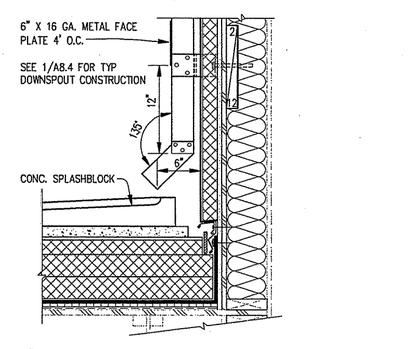
12 SIDEWALL - EXISTING — ROOF 8B
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



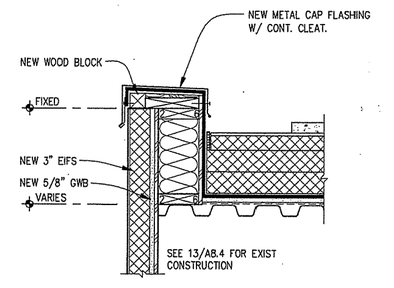
8 PENTHOUSE SIDEWALL - NEW — BELOW ROOF 13
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



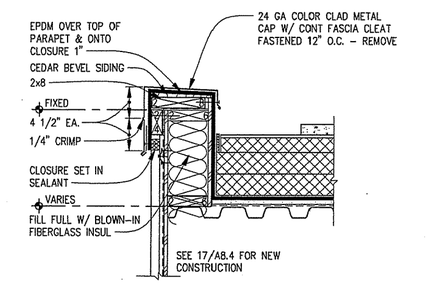
5 PENTHOUSE SIDEWALL - EXIST — BELOW ROOF 13
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



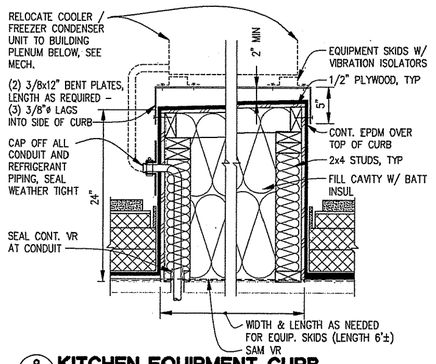
2 DOWNSPOUT/SPLASHBLOCK — ROOF 21
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



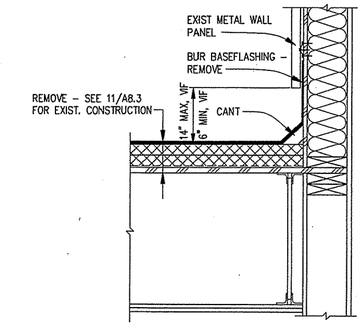
17 PARAPET - NEW — ROOF 4
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



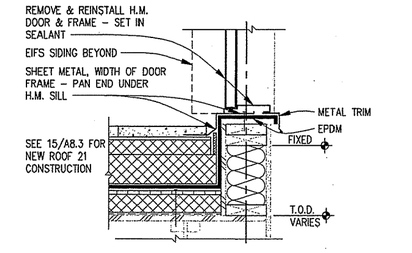
13 PARAPET - EXISTING — ROOF 4
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



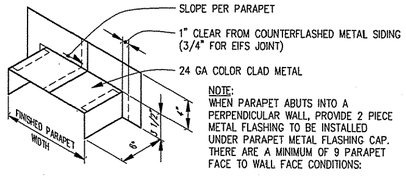
9 KITCHEN EQUIPMENT CURB
A8.4|A8.2 — SCALE: 1 1/2"=1'-0"



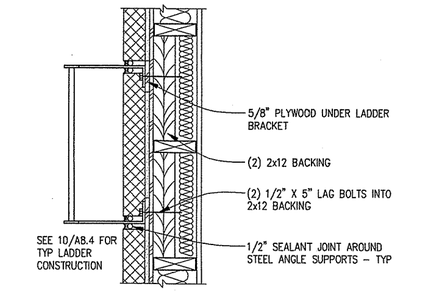
6 SIDEWALL - EXIST — ROOF 21
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



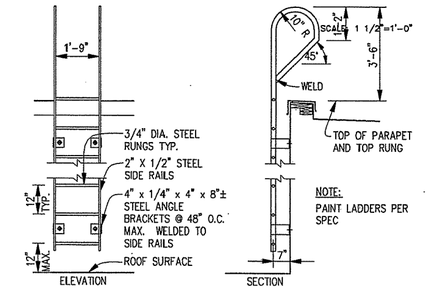
3 DOOR SILL - NEW — ROOF 21
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



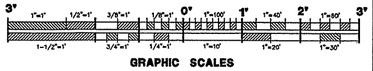
18 TRANSITION DETAIL - NEW — GENERAL
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



14 LADDER ATTACHMENT — @ EIFS WALL
A8.2|A8.4 — SCALE: 1 1/2"=1'-0"



10 LADDER - NEW — TO ROOFS 13, 22, 23
A8.2|A8.4 — SCALE: N.T.S.



GRAPHIC SCALES

REFERENCE NO. A8.4

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: (PRIME CONTRACTOR) APPROVED: (RESIDENT ENGINEER) DATE:

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

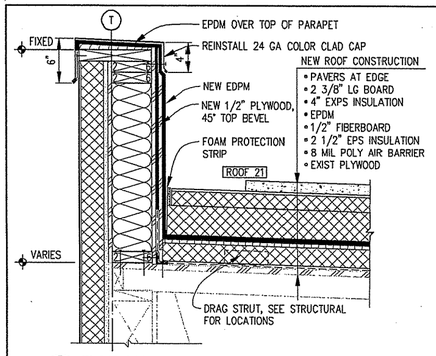
DESIGNED: HAP
DRAWN: RWP
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
ROOF DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

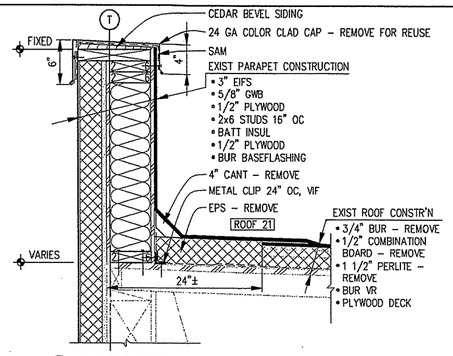
CORPS OF ENGINEERS

U. S. army



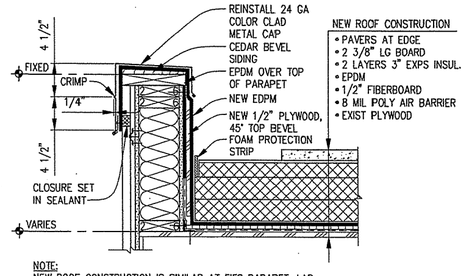
15 A8.2 | A8.3 **PARAPET - NEW** ROOF 21

SCALE: 1 1/2"=1'-0"



11 A8.2 | A8.3 **PARAPET - EXIST** ROOF 21

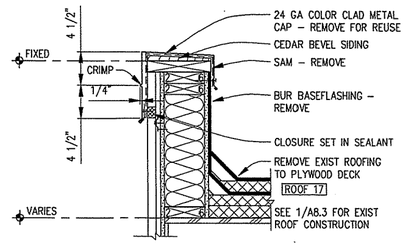
SCALE: 1 1/2"=1'-0"



NOTE:
NEW ROOF CONSTRUCTION IS SIMILAR AT EIFS PARAPET. LAP EPDM OVER PARAPET & ONTO EIFS SIMILAR TO METAL SIDING.

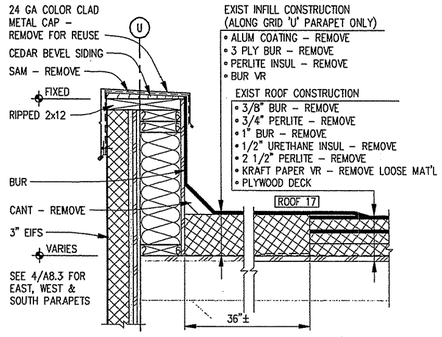
7 A8.2 | A8.3 **PARAPET - NEW** ROOF 17

SCALE: 1 1/2"=1'-0"



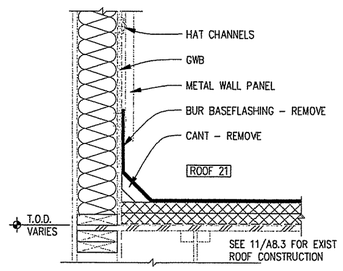
4 A8.2 | A8.3 **PARAPET - EXIST** ROOF 17

SCALE: 1 1/2"=1'-0"



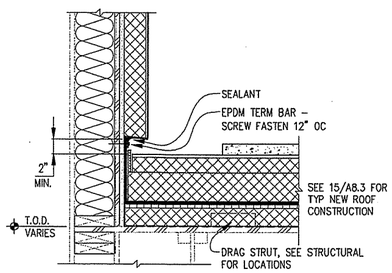
1 A8.2 | A8.3 **PARAPET - EXIST** ROOF 17 (GRID 'U')

SCALE: 1 1/2"=1'-0"



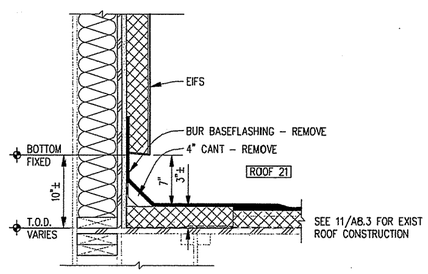
16 A8.2 | A8.3 **SIDEWALL - EXIST** ROOF 21

SCALE: 1 1/2"=1'-0"



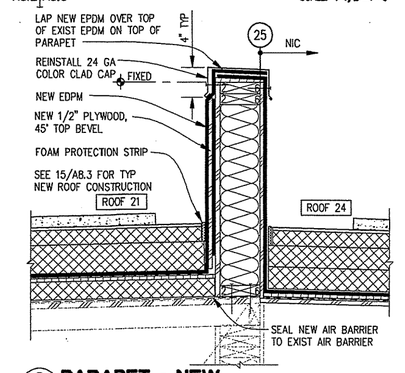
12 A8.2 | A8.3 **SIDEWALL - NEW** ROOF 21

SCALE: 1 1/2"=1'-0"



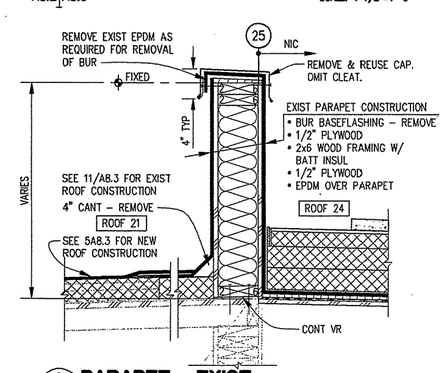
8 A8.2 | A8.3 **SIDEWALL - EXIST** ROOF 21

SCALE: 1 1/2"=1'-0"



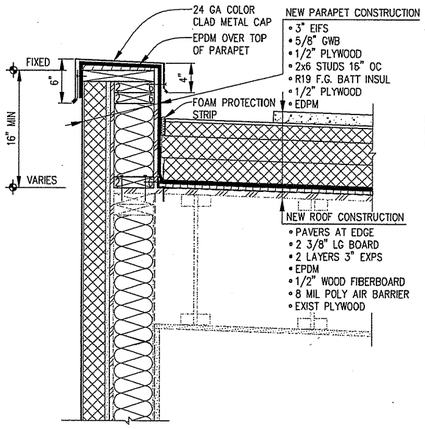
5 A8.2 | A8.3 **PARAPET - NEW** ROOF 21

SCALE: 1 1/2"=1'-0"



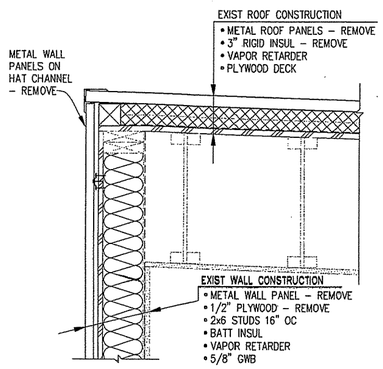
2 A8.2 | A8.3 **PARAPET - EXIST** ROOF 21

SCALE: 1 1/2"=1'-0"



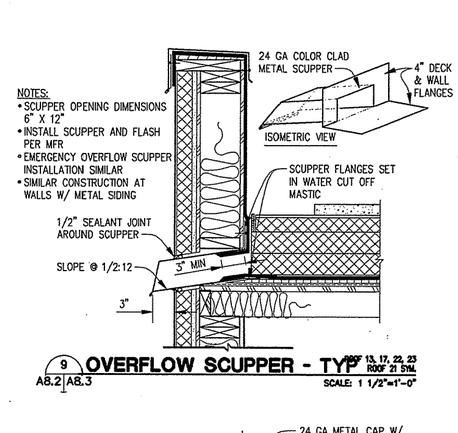
17 A8.2 | A8.3 **PARAPET - NEW** ROOFS 13, 22, 23

SCALE: 1 1/2"=1'-0"



13 A8.2 | A8.3 **EDGE - EXIST** ROOFS 13, 22, 23

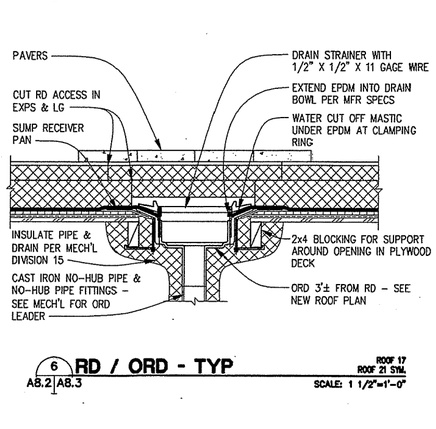
SCALE: 1 1/2"=1'-0"



NOTES:
- SCUPPER OPENING DIMENSIONS 6" X 12"
- INSTALL SCUPPER AND FLASH PER MFR
- EMERGENCY OVERFLOW SCUPPER INSTALLATION SIMILAR
- SIMILAR CONSTRUCTION AT WALLS W/ METAL SIDING

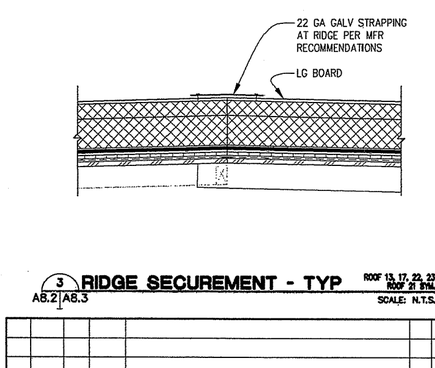
9 A8.2 | A8.3 **OVERFLOW SCUPPER - TYP** ROOF 13, 17, 22, 23 ROOF 21 SYM.

SCALE: 1 1/2"=1'-0"



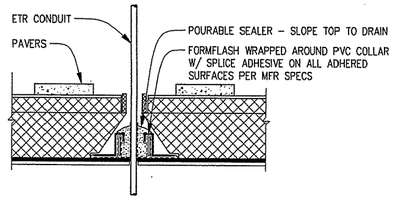
6 A8.2 | A8.3 **RD / ORD - TYP** ROOF 17

SCALE: 1 1/2"=1'-0"



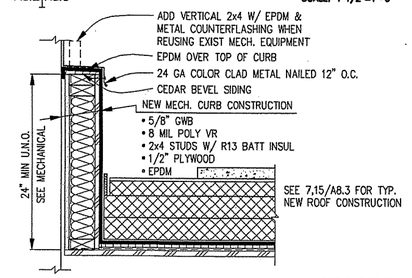
3 A8.2 | A8.3 **RIDGE SECUREMENT - TYP** ROOF 13, 17, 22, 23 ROOF 21 SYM.

SCALE: N.T.S.



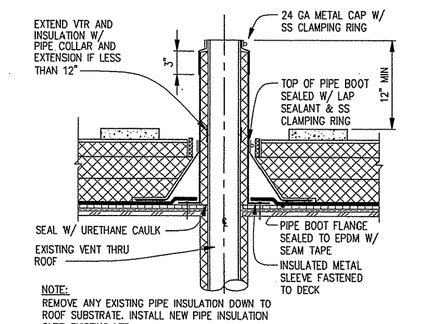
18 GEN. | A8.3 **ETR - NEW** ROOF 13, 17, 22, 23 ROOF 21 SYM.

SCALE: 1 1/2"=1'-0"



14 A8.2 | A8.3 **MECHANICAL CURB - TYP** ROOF 13, 17, 22, 23 ROOF 21 SYM.

SCALE: 1 1/2"=1'-0"



NOTE:
REMOVE ANY EXISTING PIPE INSULATION DOWN TO ROOF SUBSTRATE. INSTALL NEW PIPE INSULATION OVER EXISTING VTR.

10 A8.2 | A8.3 **VTR - TYP** ROOF 13, 17, 22, 23 ROOF 21 SYM.

SCALE: 1 1/2"=1'-0"

GRAPHIC SCALES

REFERENCE NO. A8.3

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: RWP
TRACED:
CHECKED: JAH
SUBMITTED:
DIV. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

ROOF DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

SCALE: AS SHOWN

SPEC. NO.

DRAWING NUMBER
29-02-38

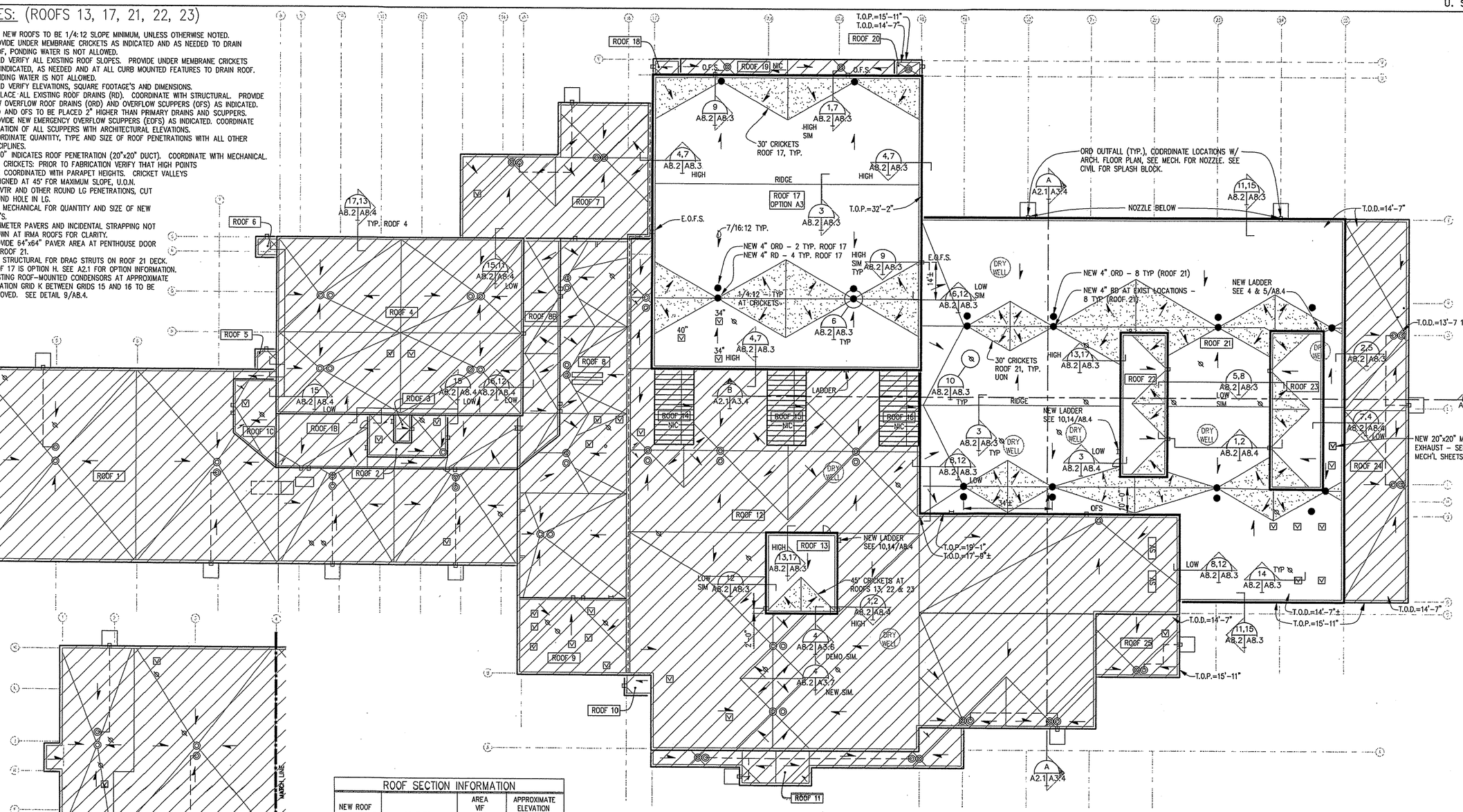
SHEET OF

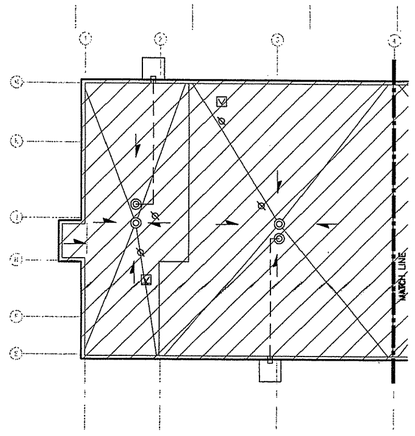
CORPS OF ENGINEERS

U. S. ARMY

NOTES: (ROOFS 13, 17, 21, 22, 23)

1. ALL NEW ROOFS TO BE 1/4:12 SLOPE MINIMUM, UNLESS OTHERWISE NOTED. PROVIDE UNDER MEMBRANE CRICKETS AS INDICATED AND AS NEEDED TO DRAIN ROOF, PONDING WATER IS NOT ALLOWED.
2. FIELD VERIFY ALL EXISTING ROOF SLOPES. PROVIDE UNDER MEMBRANE CRICKETS AS INDICATED, AS NEEDED AND AT ALL CURB MOUNTED FEATURES TO DRAIN ROOF. PONDING WATER IS NOT ALLOWED.
3. FIELD VERIFY ELEVATIONS, SQUARE FOOTAGE'S AND DIMENSIONS.
4. REPLACE ALL EXISTING ROOF DRAINS (RD). COORDINATE WITH STRUCTURAL. PROVIDE NEW OVERFLOW ROOF DRAINS (ORD) AND OVERFLOW SCUPPERS (OFS) AS INDICATED. ORD AND OFS TO BE PLACED 2" HIGHER THAN PRIMARY DRAINS AND SCUPPERS. PROVIDE NEW EMERGENCY OVERFLOW SCUPPERS (EOFS) AS INDICATED. COORDINATE LOCATION OF ALL SCUPPERS WITH ARCHITECTURAL ELEVATIONS.
5. COORDINATE QUANTITY, TYPE AND SIZE OF ROOF PENETRATIONS WITH ALL OTHER DISCIPLINES.
6. ☑20" INDICATES ROOF PENETRATION (20"x20" DUCT). COORDINATE WITH MECHANICAL.
7. EPS CRICKETS: PRIOR TO FABRICATION VERIFY THAT HIGH POINTS ARE COORDINATED WITH PARAPET HEIGHTS. CRICKET VALLEYS DESIGNED AT 45° FOR MAXIMUM SLOPE, U.O.N.
8. AT VTR AND OTHER ROUND LG PENETRATIONS, CUT ROUND HOLE IN LG.
9. SEE MECHANICAL FOR QUANTITY AND SIZE OF NEW VTR'S.
10. PERIMETER PAVERS AND INCIDENTAL STRAPPING NOT SHOWN AT IRMA ROOFS FOR CLARITY.
12. PROVIDE 64"x64" PAVER AREA AT PENTHOUSE DOOR ON ROOF 21.
13. SEE STRUCTURAL FOR DRAG STRUTS ON ROOF 21 DECK.
14. ROOF 17 IS OPTION H. SEE A2.1 FOR OPTION INFORMATION.
15. EXISTING ROOF-MOUNTED CONDENSORS AT APPROXIMATE LOCATION GRID K BETWEEN GRIDS 15 AND 16 TO BE REMOVED. SEE DETAIL 9/A8.4.





ROOF SECTION INFORMATION

NEW ROOF SECTION NO.	LOCATION	AREA VIF (SF)	APPROXIMATE ELEVATION ABOVE GRADE
1	NIC	21,324	12'
2	NIC	447	23'
3	NIC	78	30'
4	NIC	6,898	30'
5	NIC	70	12'
6	NIC	70	12'
7	NIC	3,244	15'
8	NIC	6,088	15'
9	NIC	1,301	18'
10	NIC	41	15'
11	NIC	1,013	15'
12	NIC	22,394	19'
13 *	PENTHOUSE	911	28'
14	NIC	463	28'
15	NIC	463	28'
16	NIC	463	28'
17 *	GYM (AREA 'C')	12,344	33'
18	NIC	72	14'
19	NIC	528	14'
20	NIC	72	14'
21 *	AREA 'E'	19,409	15'
22 *	FAN ROOM	1,056	24'
23 *	CLERESTORY	1,311	24'
24	NIC	3,817	15'
25	NIC	829	15'

* PHASE 3 WORK (PLUS SOME WORK AT ROOF 4 AREA)

1 A8.2 | A8.2 NEW ROOF PLAN
SCALE: 1/16" = 1'-0"

UNDER MEMBRANE CRICKETS - APPROX. LOCATION & SIZE

NIC ROOF AREAS U.O.N.

GRAPHIC SCALES

REFERENCE NO. A8.2

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A vision for design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: RWP
TRACED:
CHECKED: JAH
SUBMITTED:

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

NEW ROOF PLAN

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: 1/16" = 1'-0"

SPEC. NO.

DRAWING NUMBER 29-02-38

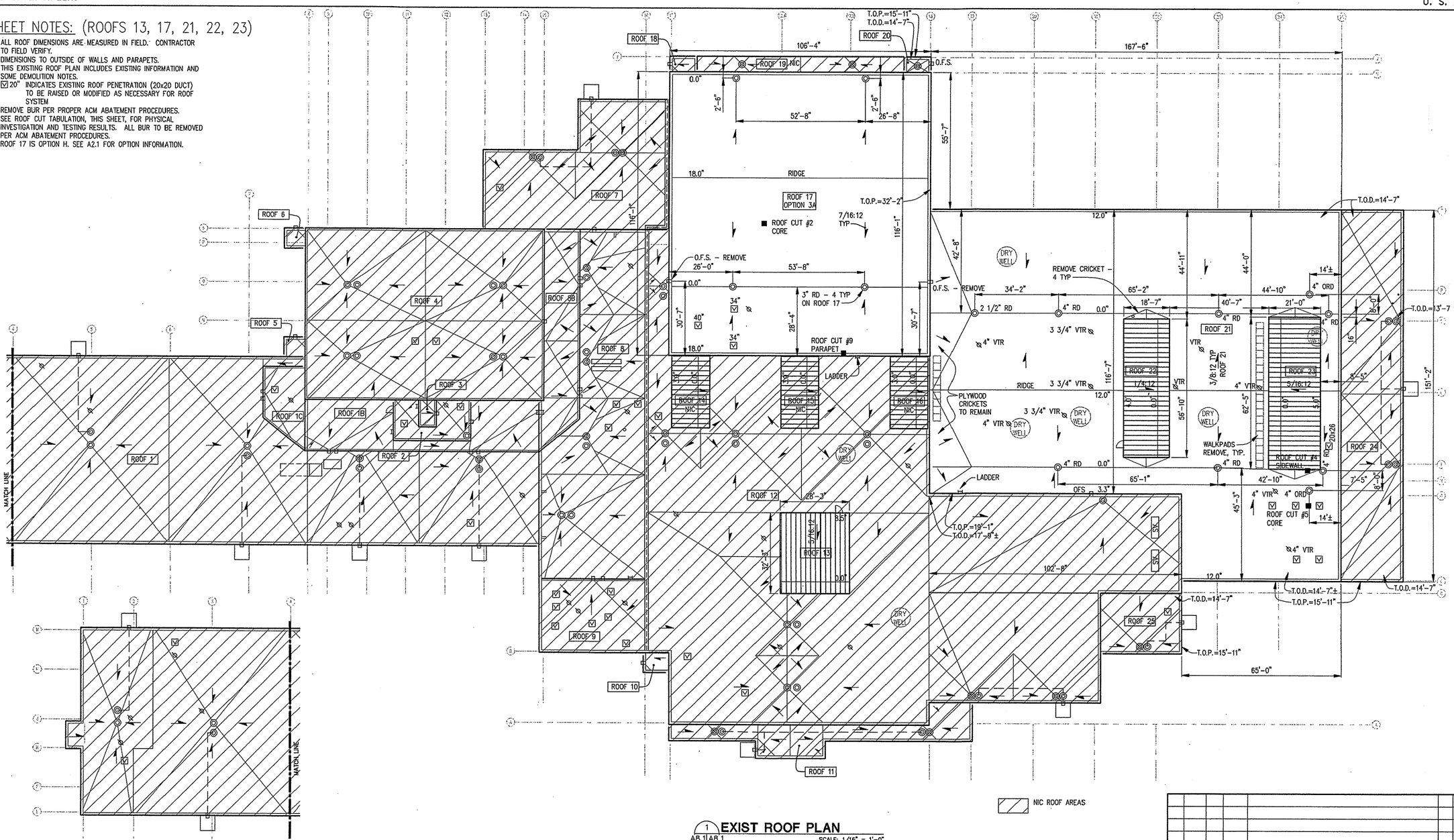
SHEET OF

CORPS OF ENGINEERS

U. S. ARMY

SHEET NOTES: (ROOFS 13, 17, 21, 22, 23)

1. ALL ROOF DIMENSIONS ARE MEASURED IN FIELD. CONTRACTOR TO FIELD VERIFY.
2. DIMENSIONS TO OUTSIDE OF WALLS AND PARAPETS.
3. THIS EXISTING ROOF PLAN INCLUDES EXISTING INFORMATION AND SOME DEMOLITION NOTES.
4. ☑ 20" INDICATES EXISTING ROOF PENETRATION (20x20 DUCT) TO BE RAISED OR MODIFIED AS NECESSARY FOR ROOF SYSTEM
5. REMOVE BUR PER PROPER ACM ABATEMENT PROCEDURES.
6. SEE ROOF CUT TABULATION, THIS SHEET, FOR PHYSICAL INVESTIGATION AND TESTING RESULTS. ALL BUR TO BE REMOVED PER ACM ABATEMENT PROCEDURES.
7. ROOF 17 IS OPTION H. SEE A2.1 FOR OPTION INFORMATION.



NIC ROOF AREAS

1 A8.1 **EXIST ROOF PLAN**

SCALE: 1/16" = 1'-0"

ROOF CUT TABULATION

ROOF CUT	TYPE OF CUT	LOCATION	CONSTRUCTION	ASBESTOS (IN ASPHALT)
2	CORE	ROOF 17	3/8" BUR 3/4" PERLITE 1" BUR 1/2" URETHANE 2 1/2" PERLITE KRAFT PAPER VR PLYWOOD DECK	40-45%
5	CORE	ROOF 21	ALUM COAT 3/4" BUR 1/2" URETHANE 3/4" PERLITE 1/4" ASPHALT 1 1/2" PERLITE BUR VR PLYWOOD DECK	40-45%
9	PARAPET	ROOF 17	SEE DET 4/A8.3	30-35%

GRAPHIC SCALES

REFERENCE NO. A8.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH — A premier century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: RWP
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

EXIST ROOF PLAN

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

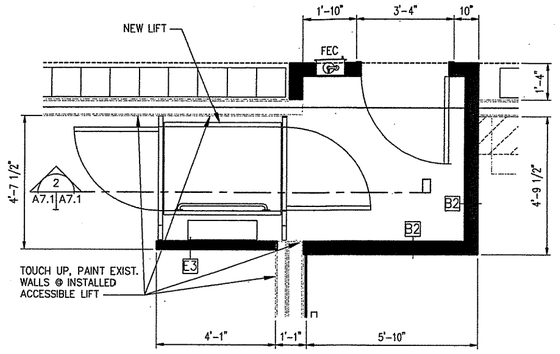
SCALE: 1/16" = 1'-0" | SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF

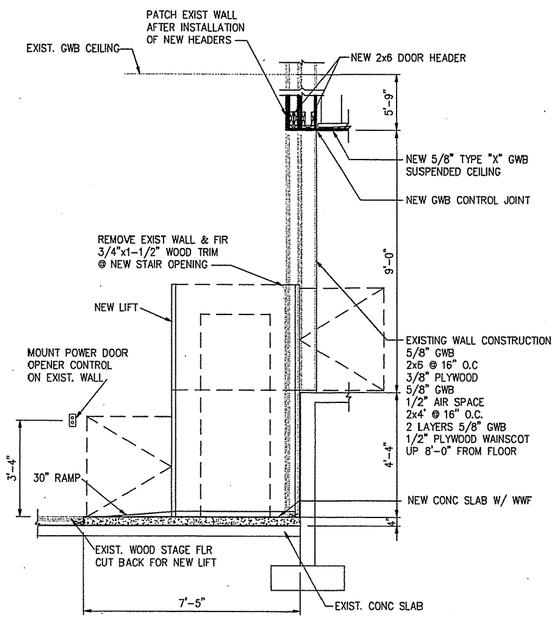
CORPS OF ENGINEERS

U. S. ARMY



1 A2.2 A7.1 **ENLARGED LIFT PLAN**

SCALE: 1/2"=1'-0"



2 A7.1 A7.1 **LIFT SECTION**

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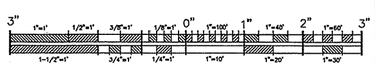


GRAPHIC SCALES

REFERENCE NO. A7.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH 25 years — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
STAIR PLANS AND DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

DRAWING NUMBER
29-02-38

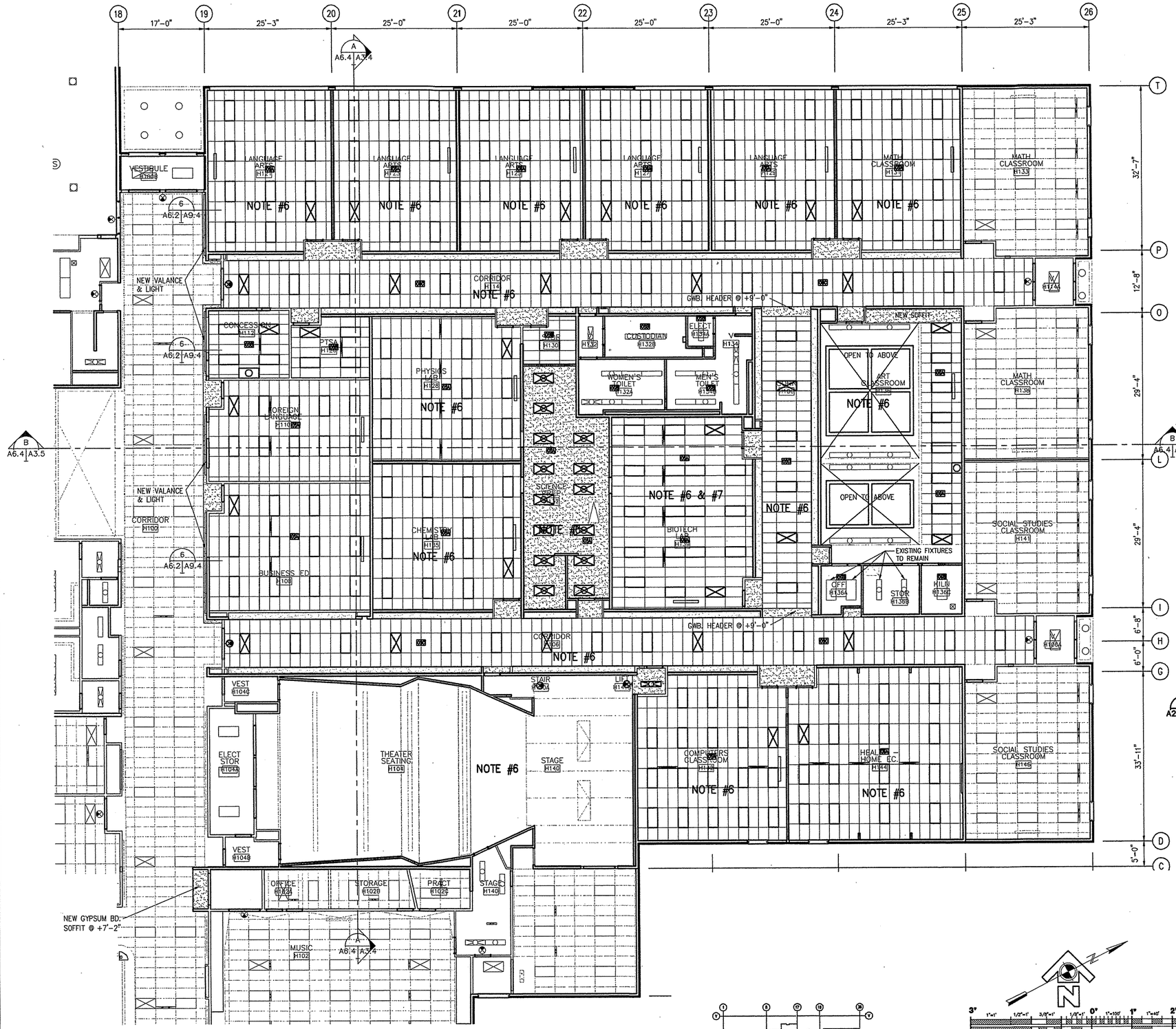
SHEET OF

CEILING SYMBOL LEGEND

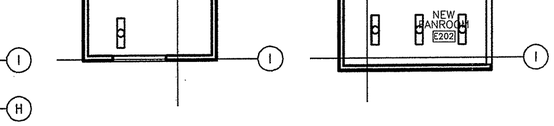
SEE SHEET A6.1 FOR SYMBOL LEGEND

GENERAL NOTES

SEE SHEET A6.1 FOR NOTES

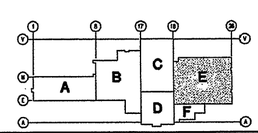


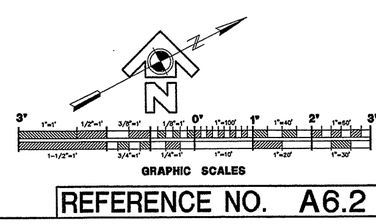
1 AREA 'E' REFLECTED CEILING PLAN
A2.1 A6.3 SCALE: 1/8"=1'-0"



2 FAN CEILING PLAN
A2.1 A6.4 SCALE: 1/8"=1'-0"

3 CLERESTORY CEILING
A2.1 A6.4 SCALE: 1/8"=1'-0"





GRAPHIC SCALES

REFERENCE NO. A6.2

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: PRIME CONTRACTOR
APPROVED: RESIDENT ENGINEER
DATE:

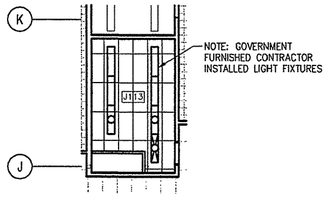
USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
AREA 'E'
REFLECTED CEILING PLANS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:
SCALE: 1/8"=1'-0"
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF



2 A2.1 A6.1 **BILINGUAL ED.**

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

GENERAL NOTES

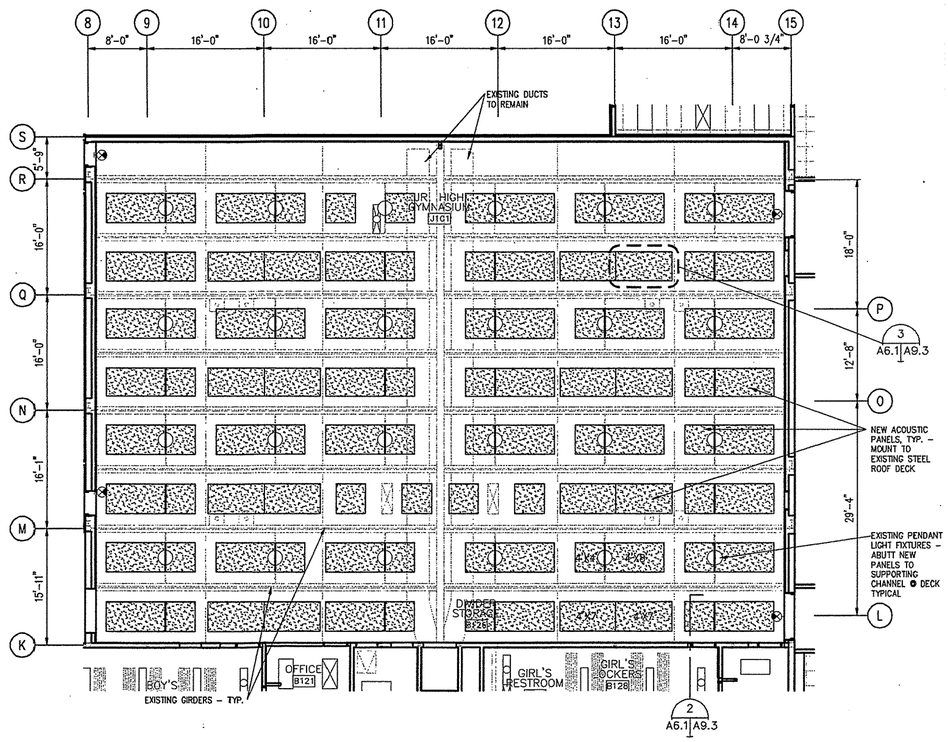
1. REFLECTED CEILING PLAN SHALL BE USED FOR LOCATING ELECTRICAL FIXTURES & EXPOSED MECHANICAL FIXTURE & EQUIPMENT POSITIONS ONLY. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT QUANTITY, TYPE AND SIZE OF ALL RESPECTIVE FIXTURES AND/OR EQUIPMENT.
2. SEE ROOM FINISH SCHEDULES FOR CEILING TYPE AND FINISH.
3. CEILING HEIGHTS ARE INDICATED ON ROOM FINISH SCHEDULES.
4. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL SPEAKER, ALARM, ETC. DEVICES NOT SHOWN ON THIS PLAN.
5. SUSPENDED ACOUSTIC CEILING PANELS
   SHALL HAVE MAIN RUNNERS @ 48" O.C. SUSPENDED W/ GALVANIZED STEEL WIRE @ 48" EACH WAY. SEE SPEC. SECTION 09511. NOTE BOTH ASTM E 580 & UBC STANDARD 47-18 TO BE COMPLIED WITH FOR SEISMIC RESTRAINT SYSTEM; INCLUDING, BUT NOT LIMITED TO VERTICAL HANGERS, PERIMETER HANGERS, ATTACHMENT OF MEMBERS TO PERIMETER LIGHT FIXTURES, MECHANICAL SERVICES AND PARTITIONS. (SECURE HANGER WIRES THROUGH EXISTING FORMED DOUBLE LAYER 1/2" GYPSUM BOARD TO BOTTOM CHORDS OF EXISTING TRUSSES.)
   SECURE ALL CEILING SUPPORT THROUGH EXISTING DOUBLE LAYER OF 5/8" TYPE X GYPSUM BOARD INTO BOTTOM CHORDS OF ROOF FRAMING MEMBERS OR SPAN BETWEEN 2 ADJACENT ROOF FRAMING MEMBERS ON THE SURFACE OF EXISTING GYPSUM BOARD WITH 1 1/2" CRS CHANNELS LAGGED INTO TWO ADJACENT BOTTOM TRUSS CHORDS WITH TWO 1/4"ø 2 1/2" LONG, LAG BOLTS PER TRUSS (TOTAL OF 4 LAGS PER CHANNEL SUPPORT). USE SAME SUPPORT SYSTEM FOR SUPPORT OF ALL DUCTS, EQUIPMENT, DOMESTIC AND SPRINKLER PIPE, ELECTRICAL/COMMUNICATIONS GUTTERS.
6. EXISTING VENTILATION TO REMAIN (I.E.: GRILLES, DIFFUSERS, ETC. AND LOCATIONS WITHIN ROOM)
7. SPECIAL GYPSUM BOARD & DUCT INSULATION (TAPE) LAYERS ON TOP OF NEW SUSPENDED ACOUSTICAL PANEL CEILING.
8. NOTE: PROVIDE DOUBLE LAYER OF 5/8" TYPE "X" GYPSUM WALL BOARD ATTACHED TO BOTTOM CHORD OF EXISTING ROOF JOISTS AND TO NEW WOOD BLOCKING AS NECESSARY TO SECURE DOUBLE LAYER OF GYPSUM WALL BOARD, STAGGER JOINTS IN SHORT DIMENSION. FIRE TAPE FINISH SURFACE. SEE SHEET S3.2 FOR SHEAR WALL LOCATION REQUIRING EXISTING GYPSUM BOARD REMOVAL. NOTE GYPSUM BOARD REMOVAL @ WALLS– SEE DETAIL 5/S4.1 & GYPSUM BOARD REMOVAL OF DOUBLE LAYERS @ UNDERSIDE OF ROOF TRUSSES.
9. FIRE TAPE ALL UNTAPPED JOINTS IN EXISTING DOUBLE LAYER OF GYPSUM WALL BOARD ANCHORED TO BOTTOM CHORD OF ROOF TRUSSES. ASSUME 500 LF. OF UNTAPPED JOINTS FOR PRESENT SCOPE OF WORK.
10. PROVIDE A STEEL ANGEL SUPPORT BETWEEN AT LEAST TWO OVERHEAD BOTTOM CHORDS OF ROOF TRUSSES FOR ANY SUSPENDED MATERIAL OR SYSTEM BELOW. (NOTE SIZE OF SUPPORT AS WELL AS LENGTH OF ANGLE SUPPORT AND NUMBER AND SIZE OF FASTENERS BASED UPON LOAD OF MATERIAL OR TO SYSTEM TO BE SUPPORTED

    ITEMS TO BE SUPPORTED ARE:

    1. SUSPENDED ACOUSTICAL CEILING
    2. SUSPENDED GYPSUM BOARD CEILING OR SOFFIT
    3. SPRINKLER PIPE
    4. ELECTRICAL GUTTER OR CONDUIT
    5. PLUMBING PIPE
    6. ROOF LEADER PIPE
    7. HVAC DUCT

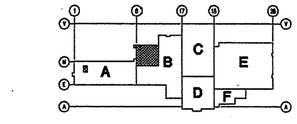
CEILING SYMBOL LEGEND

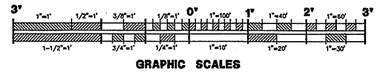
- EXISTING SUSP. CLG. GRID W/ 24"x48" ACOUSTIC PANELS
- NEW SUSP. 24"x48" ACOUSTIC PANEL CLG. ASSEMBLY
- EXISTING 12"x12" ACOUSTIC TILE W/ NEW PAINT FINISH
- NEW 12"x12" ACOUSTIC TILES
- GYPSUM WALLBOARD
- EXIST. TO REMAIN
- NEW RECESSED LIGHT
- EXISTING RECESSED LIGHT
- NEW RECESSED DOWNLIGHT
- EXISTING RECESSED DOWNLIGHT
- NEW SURFACE MTD. LIGHT
- EXISTING SURFACE MTD. LIGHT
- AIR GRILLE & SLOT DIFFUSER
- OCCUPANCY SENSOR
- PAINT BOOTH EXHAUST
- ACOUSTIC PANEL
- PENDANT MOUNTED LIGHT FIXTURE



1 A2.1 A6.1 **AREA 'B' REFLECTED CEILING PLAN**

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





GRAPHIC SCALES

REFERENCE NO. A6.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED:	APPROVED:	DATE:
PRIME CONTRACTOR	RESIDENT ENGINEER	

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP	BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
DRAWN: MAF	EIELSON AIR FORCE BASE, ALASKA
TRACED:	ARCHITECTURAL
CHECKED: JAH	MISCELLANEOUS REFLECTED CEILING PLANS
SUBMITTED:	
CH. SECT.	

RECOMMENDED:	APPROVED:	DATE:
CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH	CHIEF ENGINEERING DIVISION	

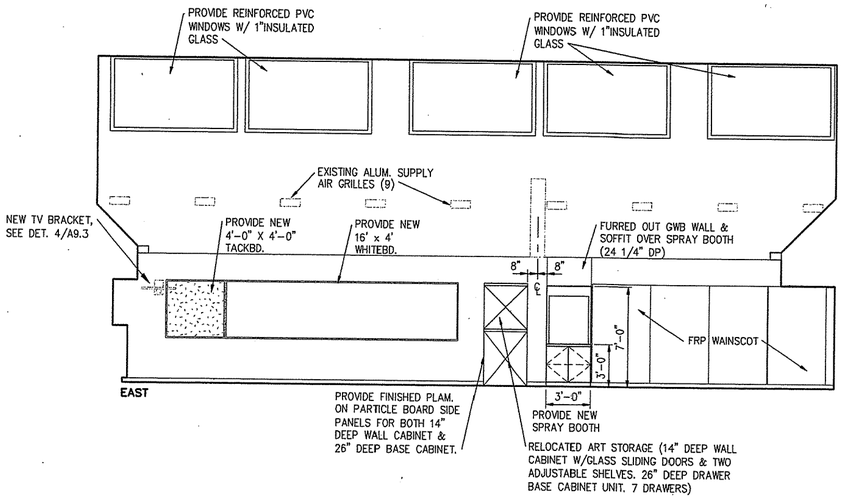
SCALE: 1/8"=1'-0" SPEC. NO.

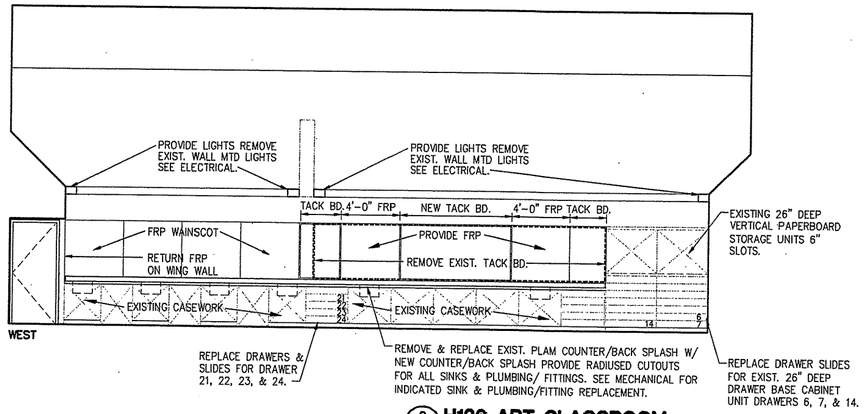
DRAWING NUMBER 29-02-38

SHEET OF

CORPS OF ENGINEERS

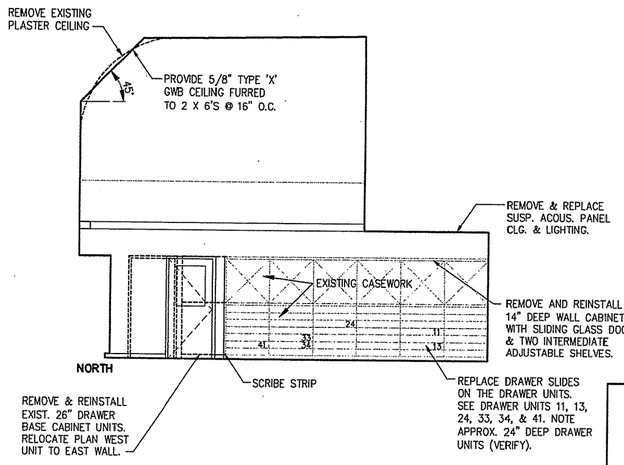
U. S. ARMY

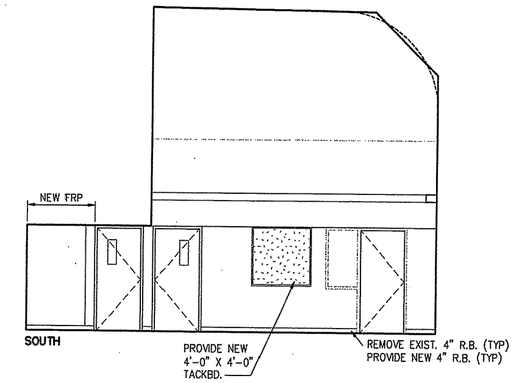


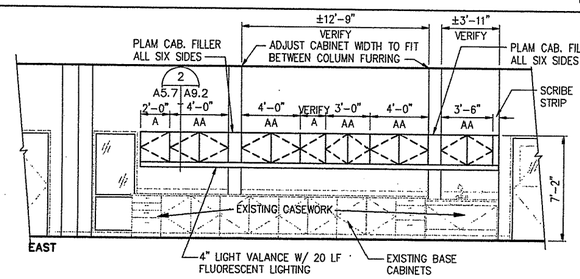


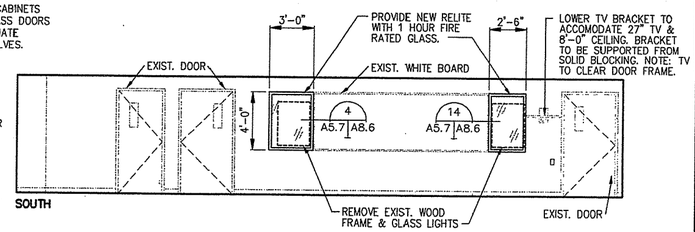
2 A2.2|A5.7 **H136 ART CLASSROOM**

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









1 A2.1|A5.7 **H117 APPLIED TECHNOLOGY**

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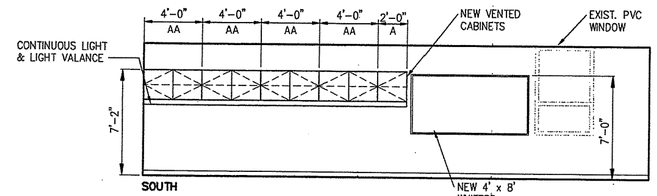

3 A2.2|A5.7 **H144 HEALTH - HOME EC.**

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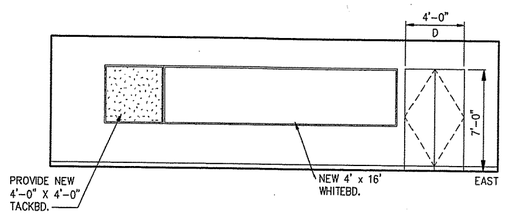

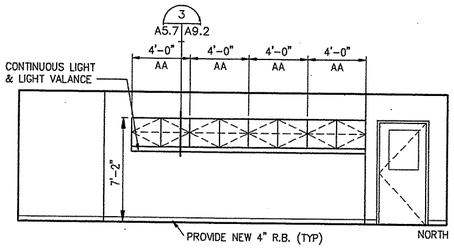

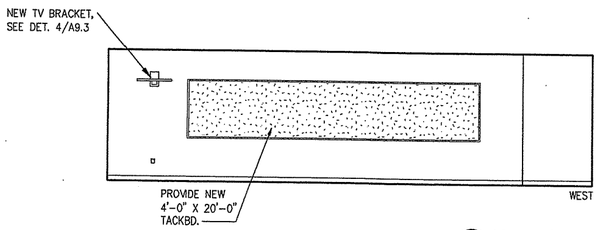

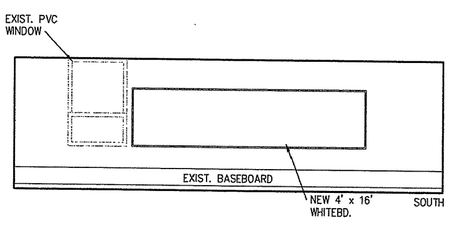

4 A2.2|A5.7 **H142 COMPUTOR CLASSROOM**

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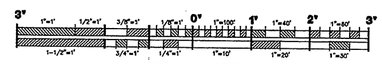


GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF, BCL
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

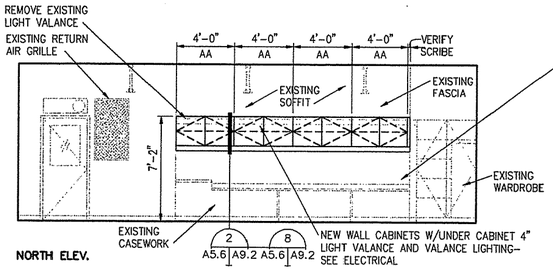
SCALE: AS SHOWN

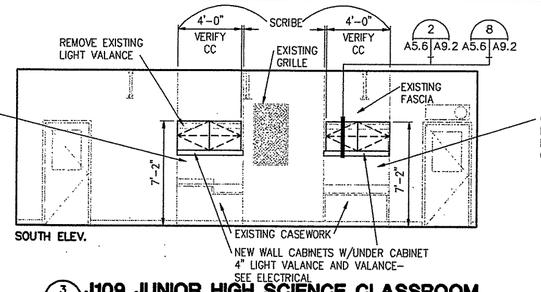
SPEC. NO.

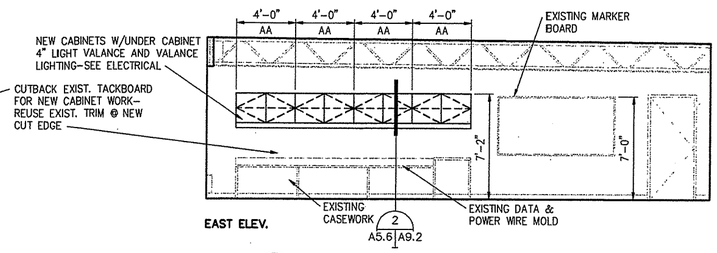
DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. A5.7



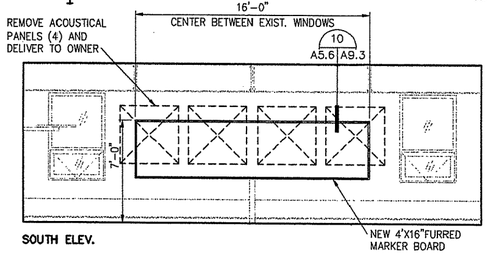


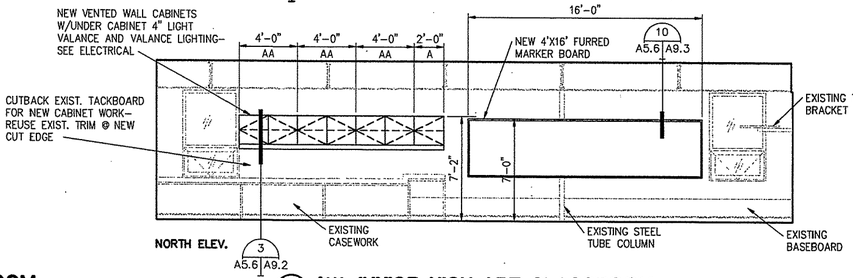


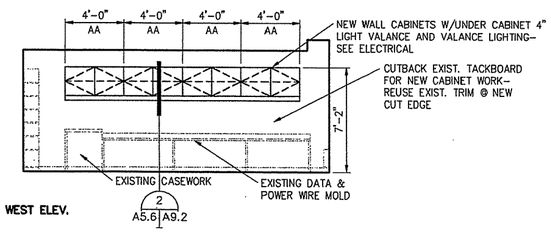
8 A2.4 A5.6 **J110 JUNIOR HIGH LANGUAGE ART CLASSROOM** SCALE: 1/4"=1'-0"

3 A2.4 A5.6 **J109 JUNIOR HIGH SCIENCE CLASSROOM** SCALE: 1/4"=1'-0"

1 A2.4 A5.6 **J107 JUNIOR HIGH SCIENCE CLASSROOM** SCALE: 1/4"=1'-0"

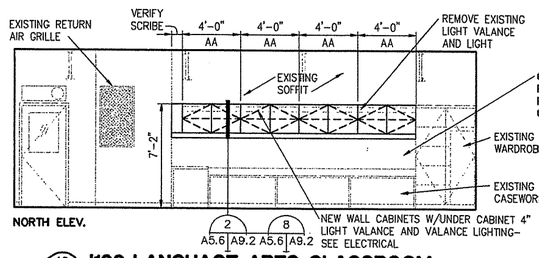


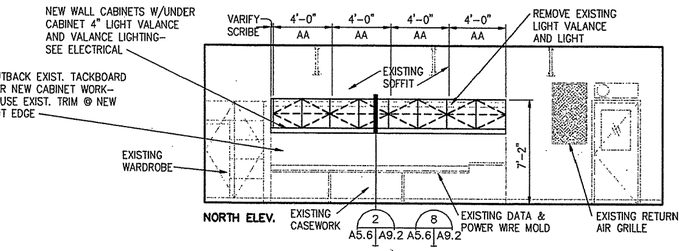


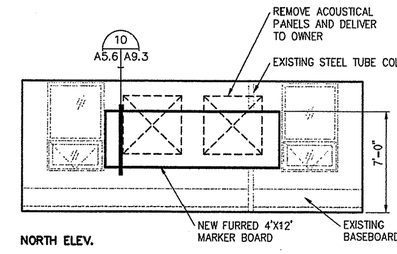


9 A2.4 A5.6 **J110 JUNIOR HIGH LANGUAGE ART CLASSROOM** SCALE: 1/4"=1'-0"

4 A2.4 A5.6 **J111 JUNIOR HIGH ART CLASSROOM** SCALE: 1/4"=1'-0"



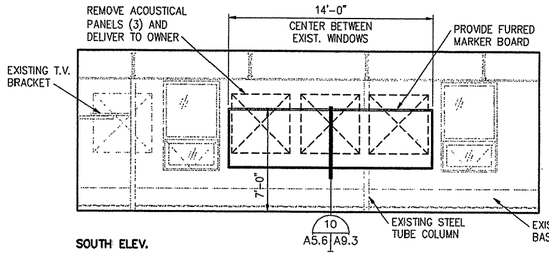


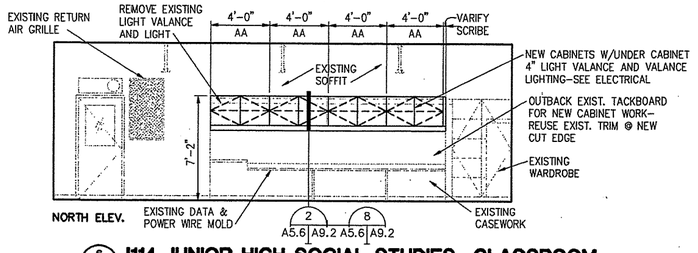


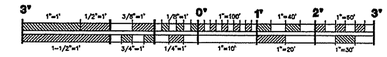
10 A2.4 A5.6 **J106 LANGUAGE ARTS CLASSROOM** SCALE: 1/4"=1'-0"

5 A2.4 A5.6 **J120 JUNIOR HIGH SOCIAL STUDIES CLASSROOM** SCALE: 1/4"=1'-0"
NOTE CLASSROOMS J116 AND J112 SIMILAR.

2 A2.4 A5.6 **J105 SPECIAL ED. RESCOURCES CLASSROOM** SCALE: 1/4"=1'-0"

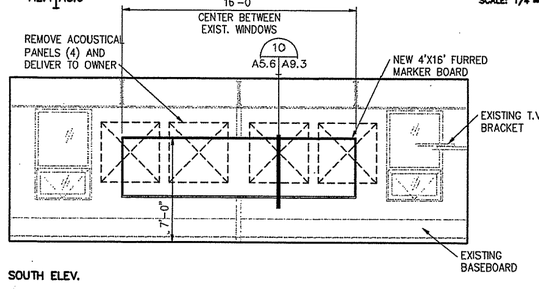


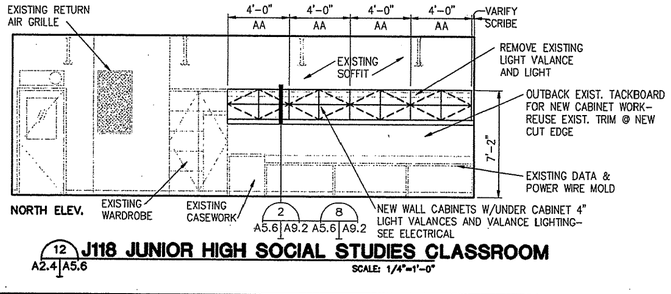




GRAPHIC SCALES

6 A2.4 A5.6 **J114 JUNIOR HIGH SOCIAL STUDIES CLASSROOM** SCALE: 1/4"=1'-0"





12 A2.4 A5.6 **J118 JUNIOR HIGH SOCIAL STUDIES CLASSROOM** SCALE: 1/4"=1'-0"

7 A2.4 A5.6 **JUNIOR HIGH SOCIAL STUDIES CLASSROOM** SCALE: 1/4"=1'-0"

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF, BCL
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

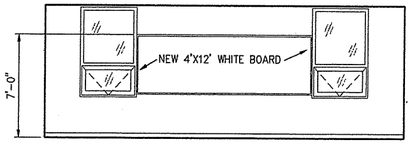
DRAWING NUMBER 29-02-38

SHEET OF

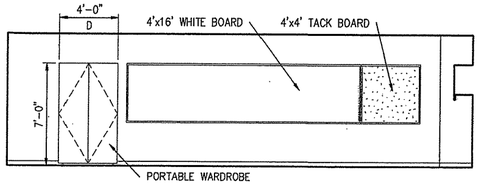
REFERENCE NO. A5.6

CORPS OF ENGINEERS

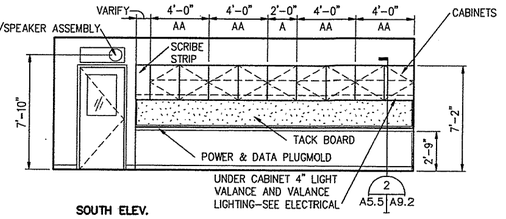
U. S. ARMY



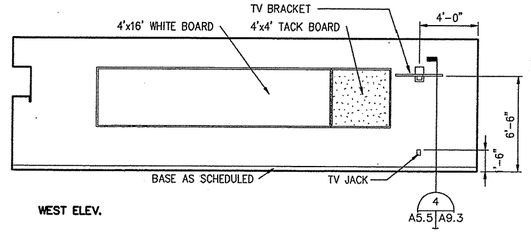
NORTH ELEV.



EAST ELEV.



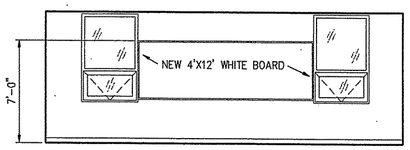
SOUTH ELEV.



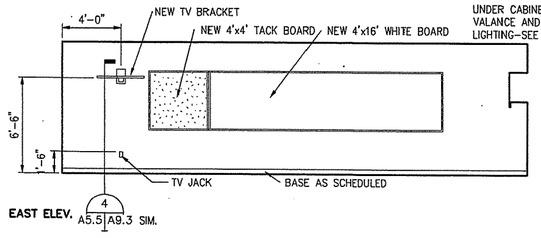
WEST ELEV.

1 A2.2 A5.5 LANGUAGE ARTS CL. H125

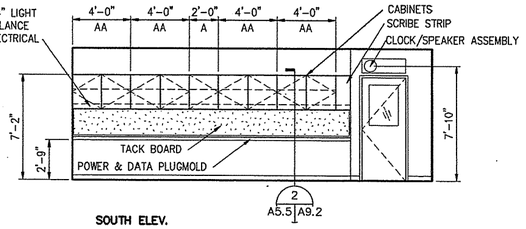
1/4"=1'-0"



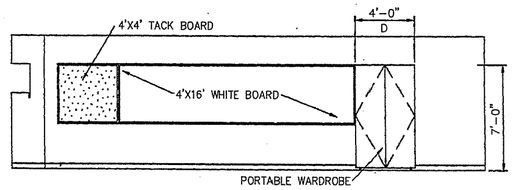
NORTH ELEV.



EAST ELEV.



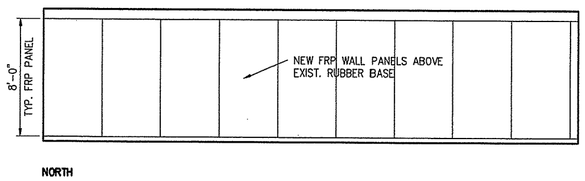
SOUTH ELEV.



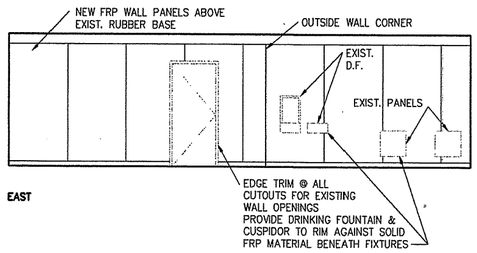
REVISED
WEST ELEV.

2 A2.2 A5.5 LANGUAGE ARTS CL. H127

1/4"=1'-0"



NORTH



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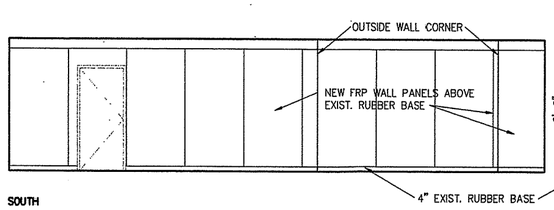
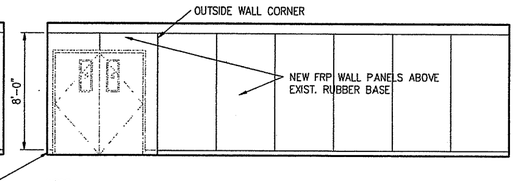


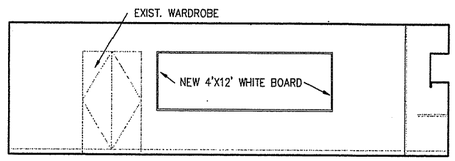
SOUTH



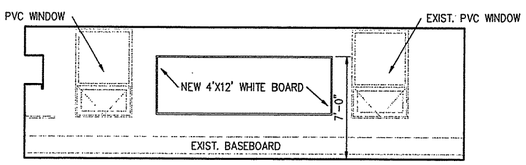
WEST

3 A2.3 A5.5 WEIGHT ROOM H124

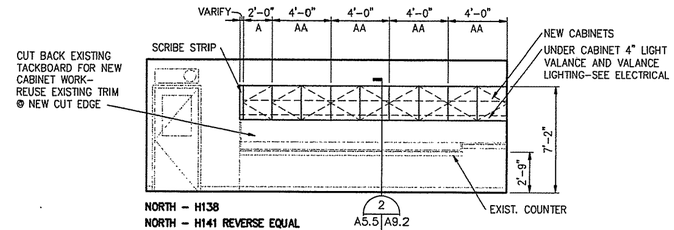
SCALE: 1/4"=1'-0"



WEST – H138
WEST – H141 REVERSE EQUAL



EAST – H138
EAST – H141 REVERSE EQUAL EXCEPT SUBSTITUE 4'X12' TACK BOARD FOR 4'X12' WHITE BOARD

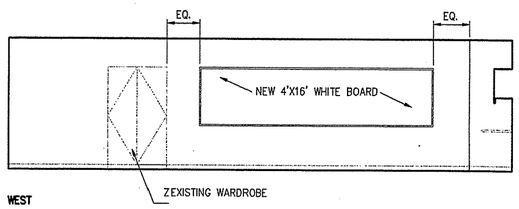


NORTH – H138
NORTH – H141 REVERSE EQUAL

4 A2.2 A5.5 MATH CR H138

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

SOCIAL STUDIES CR H141 REVERSE EQUAL
SEE EXCEPTIONS



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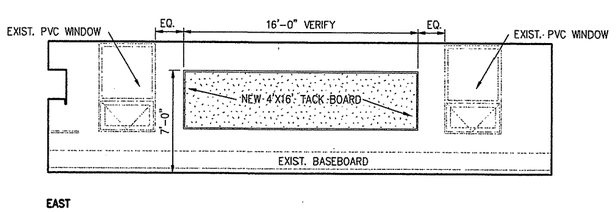

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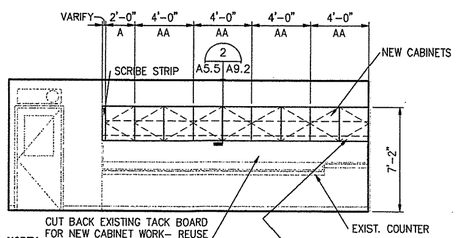
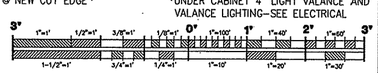


NORTH

5 A2.2 A5.5 SOCIAL STUDIES CR H146

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



GRAPHIC SCALES

REFERENCE NO. A5.5

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
DIV. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

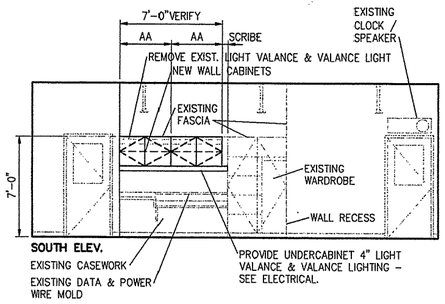
DATE:

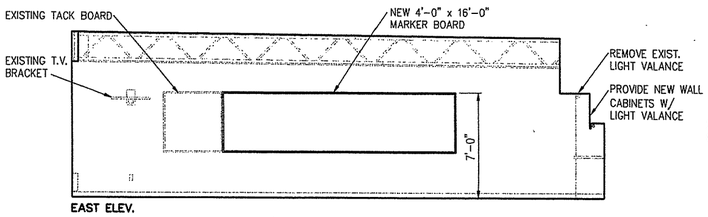
SCALE: AS SHOWN

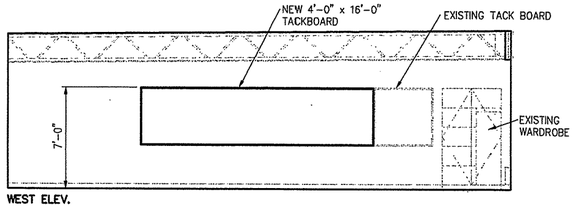
SPEC. NO.

DRAWING NUMBER
29-02-38

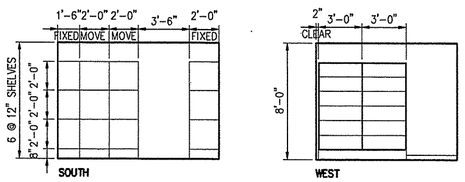
SHEET OF



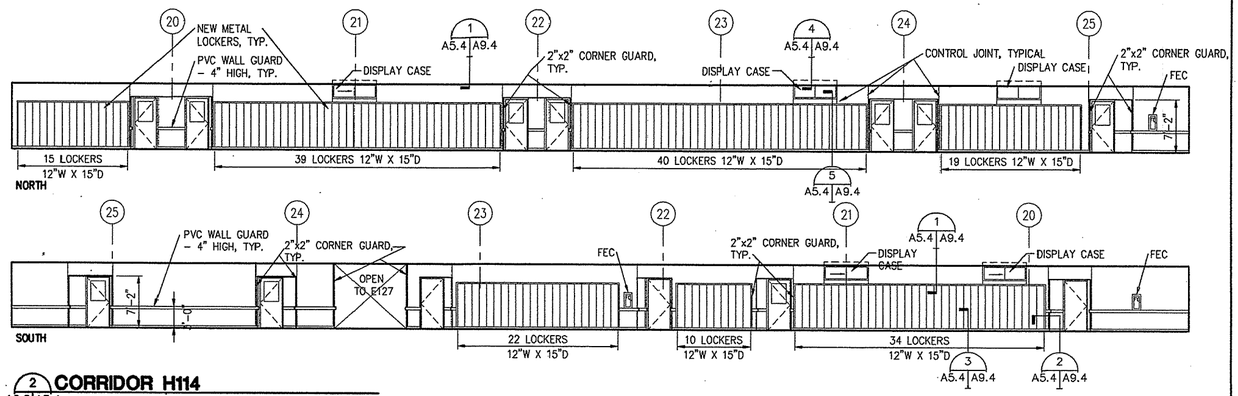




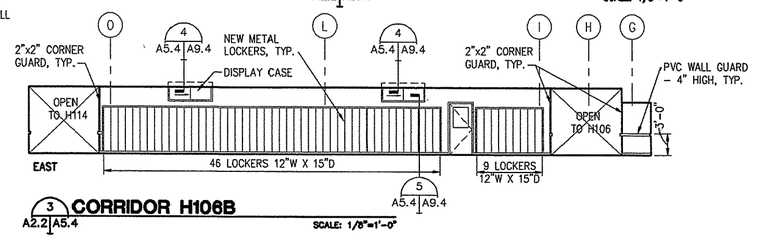
1 KEYBOARDING J115
A2.1 | A5.4 SCALE: 1/8"=1'-0"



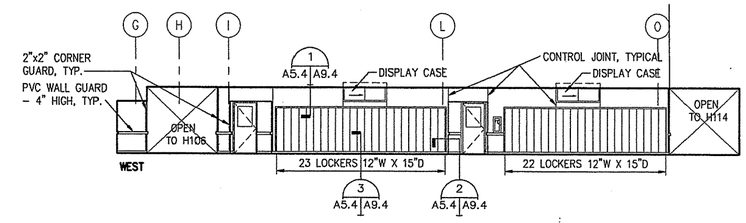
6 ART STORAGE H136B
A2.2 | A5.4 SCALE: 1/4"=1'-0"

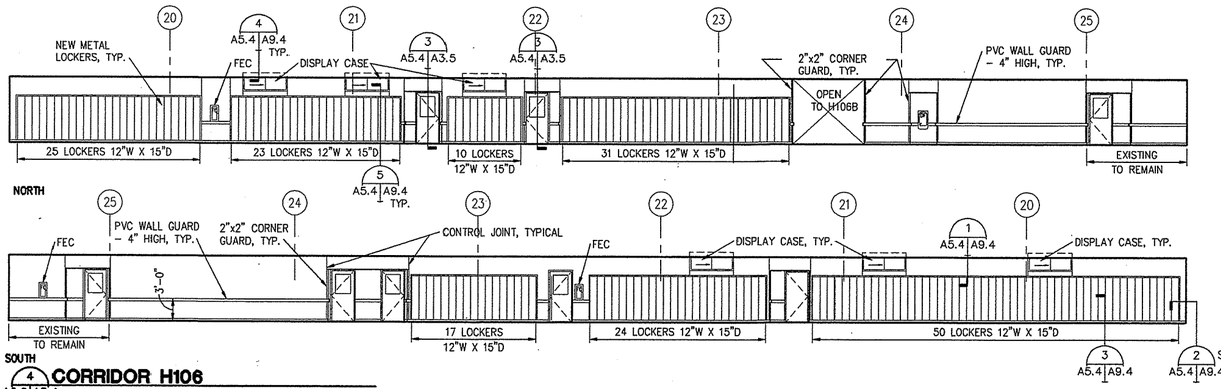


2 CORRIDOR H114
A2.2 | A5.4 SCALE: 1/8"=1'-0"

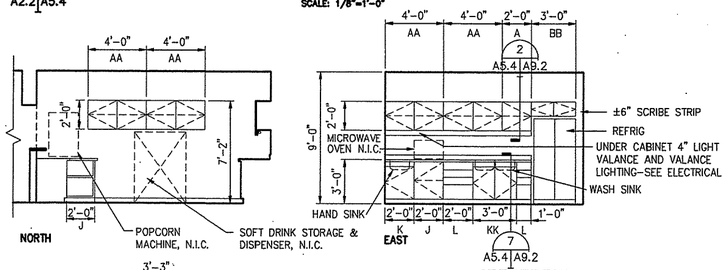


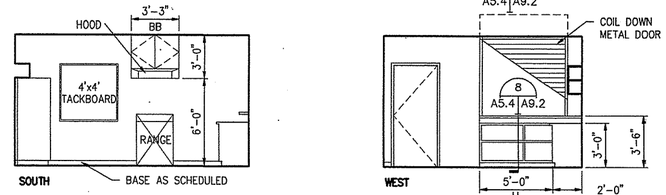
3 CORRIDOR H106B
A2.2 | A5.4 SCALE: 1/8"=1'-0"





4 CORRIDOR H106
A2.2 | A5.4 SCALE: 1/8"=1'-0"





5 CONCESSION H112
A2.2 | A5.4 SCALE: 1/4"=1'-0"

GENERAL NOTE:

1. PROVIDE LOCKERS SHOWN ON INTERIOR ELEVATIONS 2, 3, 4 THIS SHEET.

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: MHS
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: 1/8" = 1'-0" | SPEC. NO.

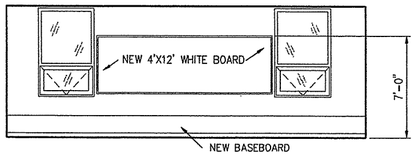
DRAWING NUMBER 29-02-38

SHEET OF

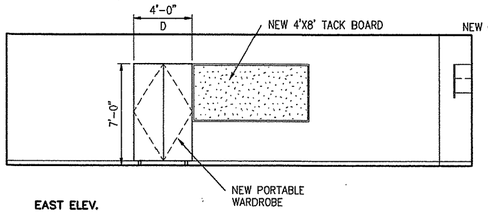
REFERENCE NO. A5.4

CORPS OF ENGINEERS

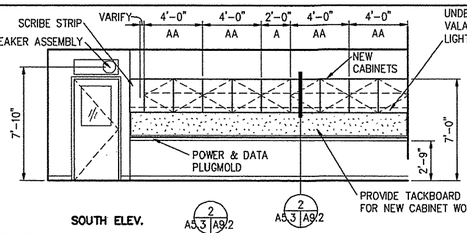
U. S. ARMY



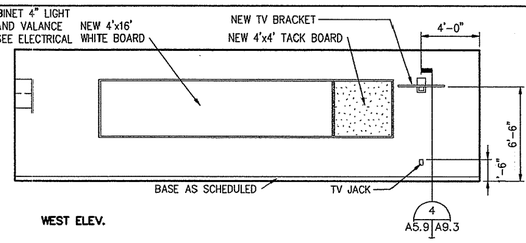
NORTH ELEV.



EAST ELEV.



SOUTH ELEV.



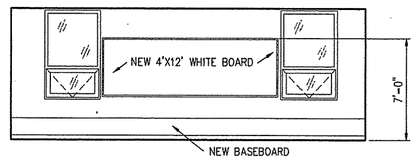
WEST ELEV.

1 LANGUAGE ARTS C.R. H121

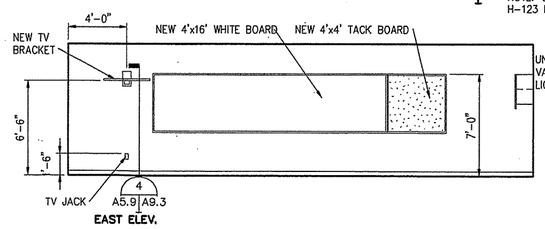
A2.2 | A5.3

NOTE: CLASSROOM'S H-129 SIMILAR, H-123 REVERSE SIMILAR

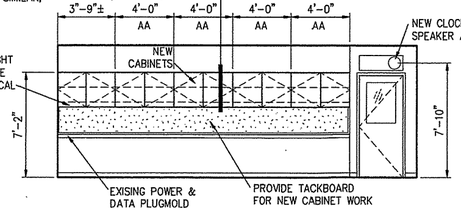
1/4"=1'-0"



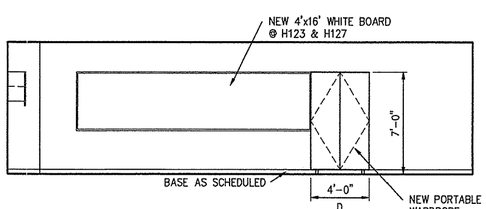
NORTH ELEV.



EAST ELEV.



SOUTH ELEV.

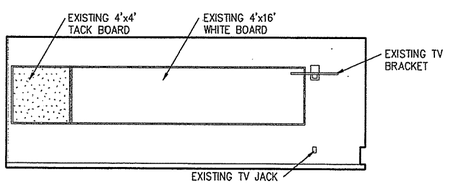


WEST ELEV.

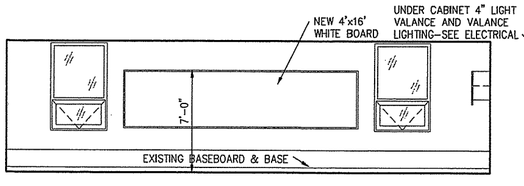
2 MATH C.R. H131

A2.2 | A5.3

1/4"=1'-0"



NORTH ELEV.



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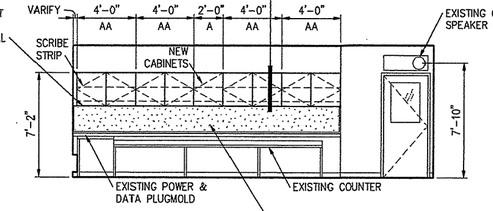

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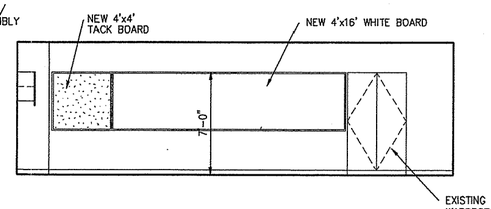
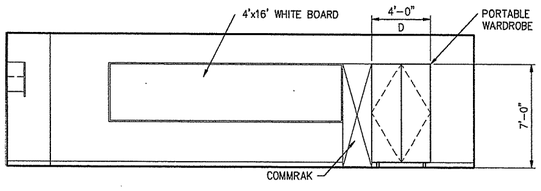


WEST ELEV.

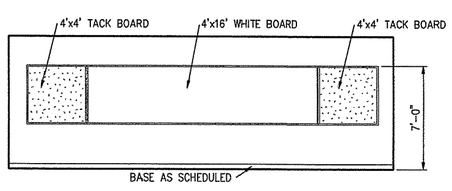
3 MATH C.R. H133

A2.2 | A5.3

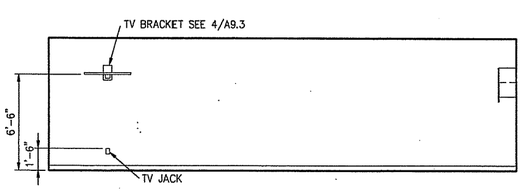
1/4"=1'-0"



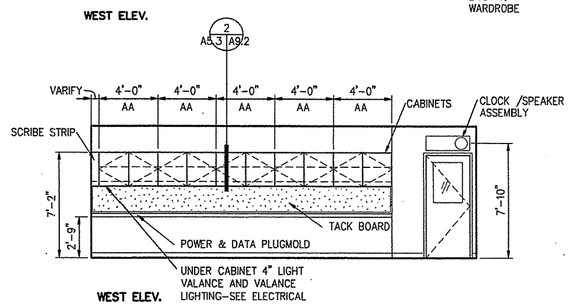
NORTH ELEV.



EAST ELEV.



SOUTH ELEV.

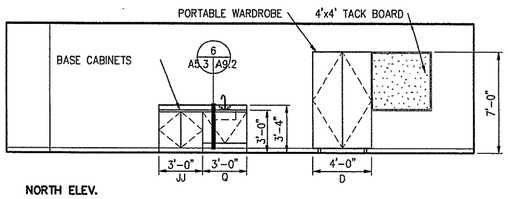


WEST ELEV.

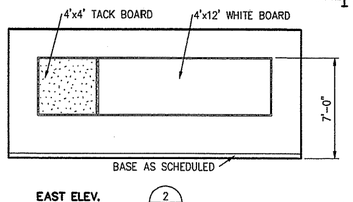
4 BUSINESS ED. C.R. H108

A2.2 | A5.3

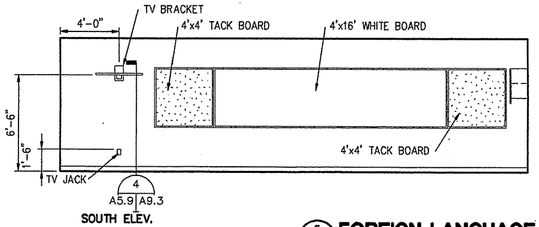
1/4"=1'-0"



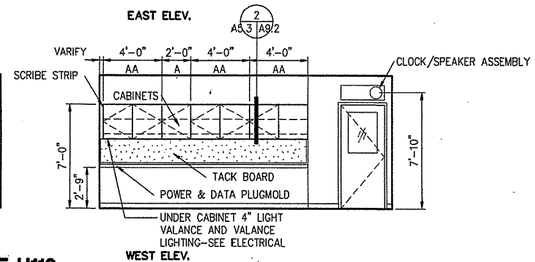
NORTH ELEV.



EAST ELEV.



SOUTH ELEV.



WEST ELEV.

5 FOREIGN LANGUAGE H110

A2.2 | A5.3

1/4"=1'-0"

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
CH. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: AS SHOWN

SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

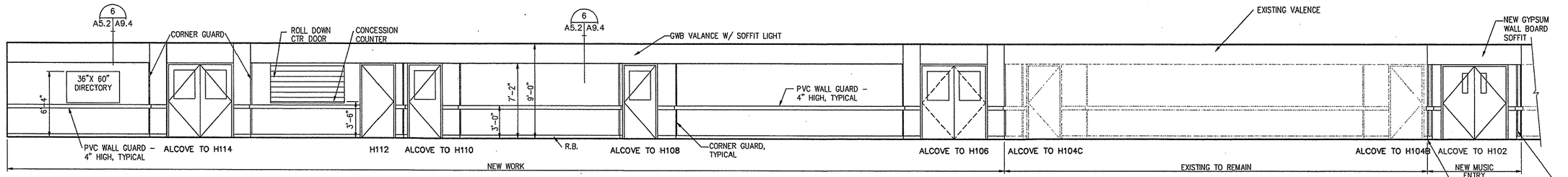
3" 1"=1' 1-1/2"=1' 1/2"=1' 3/4"=1' 3/8"=1' 1/4"=1' 0' 1"=100' 1"=10' 1' 1"=40' 1"=20' 2' 1"=60' 1"=30' 3"

GRAPHIC SCALES

REFERENCE NO. A5.3

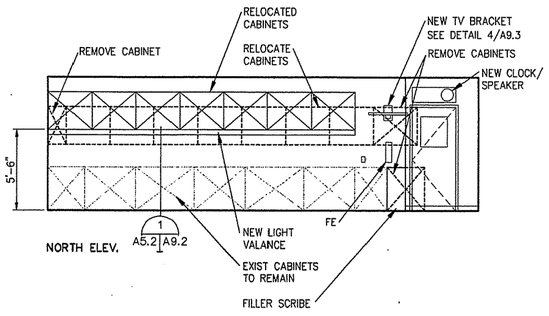
CORPS OF ENGINEERS

U. S. ARMY

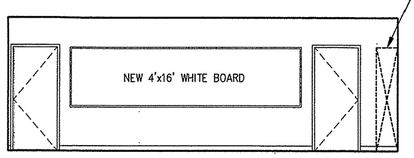


1 A2.2 A5.2 **CORRIDOR H100 EAST**

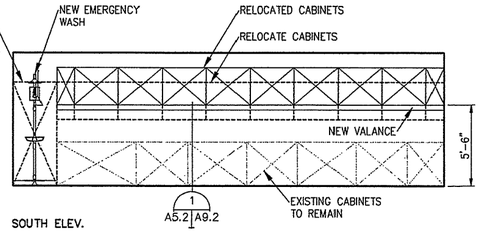
SCALE: 1/4"=1'-0"



NORTH ELEV.



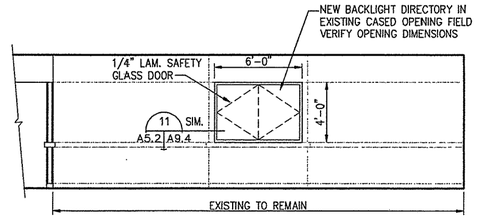
EAST ELEV.



SOUTH ELEV.

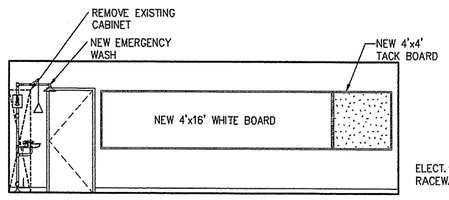
2 A2.2 A5.2 **PHYSICS LAB H128**

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

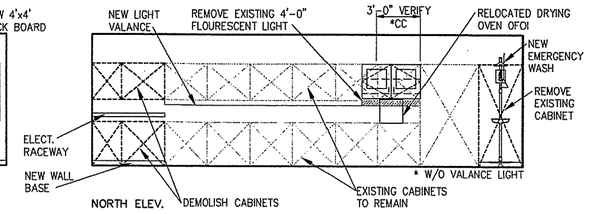


1A A2.2 A5.2 **CORRIDOR H100 EAST**

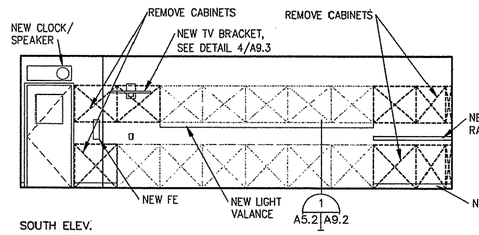
SCALE: 1/4"=1'-0"



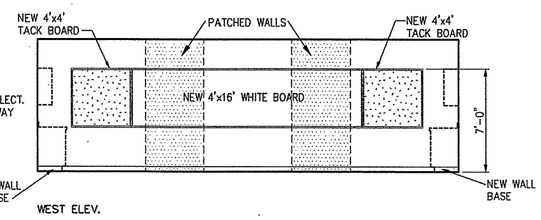
EAST ELEV.



NORTH ELEV.



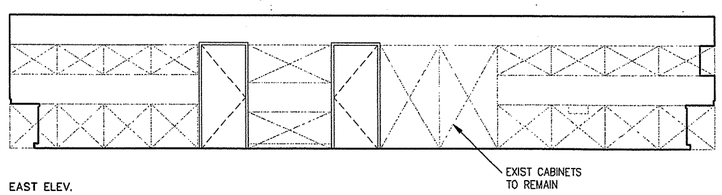
SOUTH ELEV.



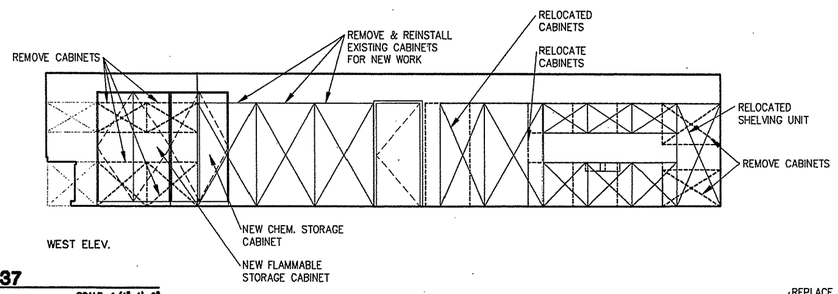
WEST ELEV.

3 A2.2 A5.2 **CHEMISTRY LAB H135**

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



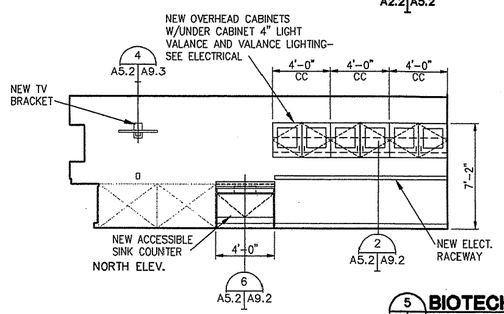
EAST ELEV.



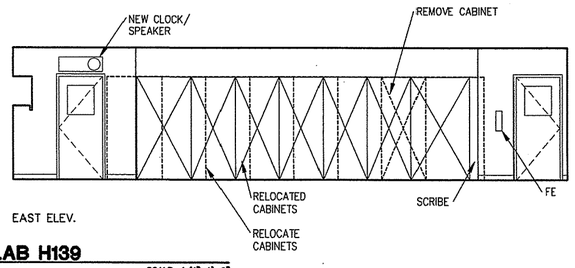
WEST ELEV.

4 A2.2 A5.2 **SCIENCE PREP H137**

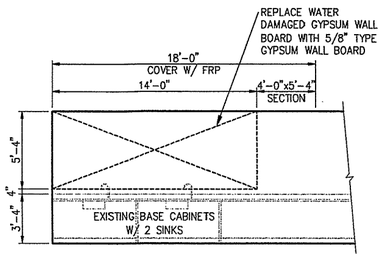
SCALE: 1/4"=1'-0"



NORTH ELEV.



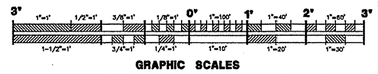
EAST ELEV.



WEST ELEV. (PARTIAL)

5 A2.2 A5.2 **BIOTECH LAB H139**

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



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
CH. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

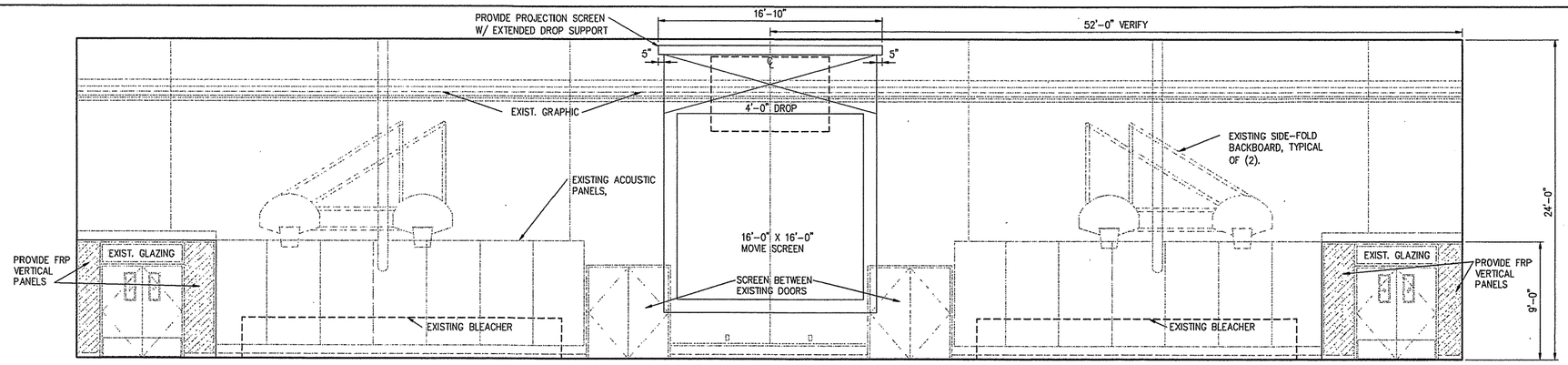
SCALE: AS SHOWN

SPEC. NO.

DRAWING NUMBER 29-02-38

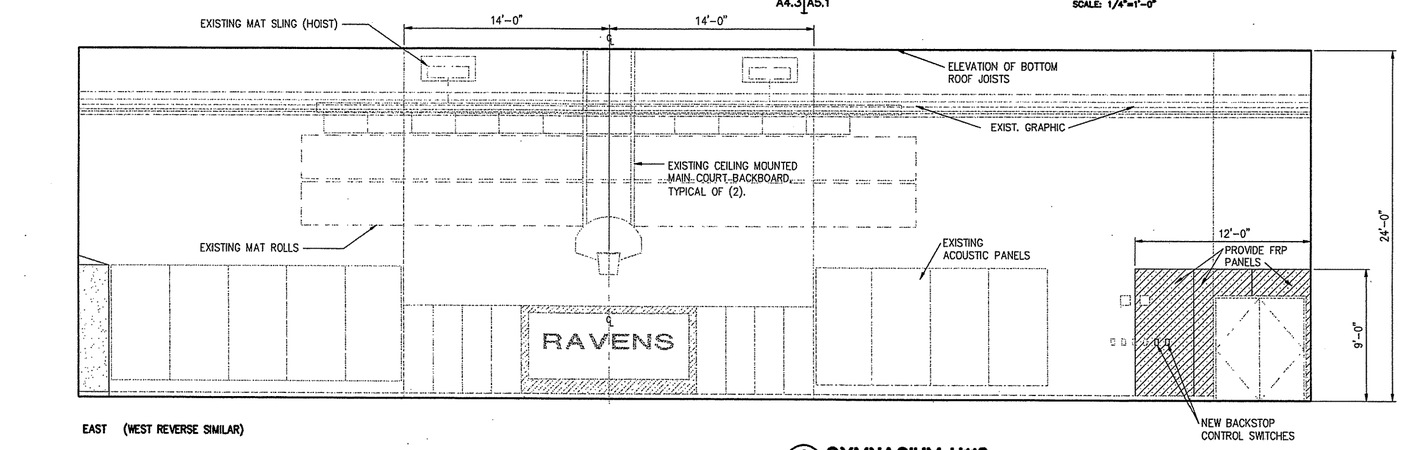
SHEET OF

REFERENCE NO. A5.2



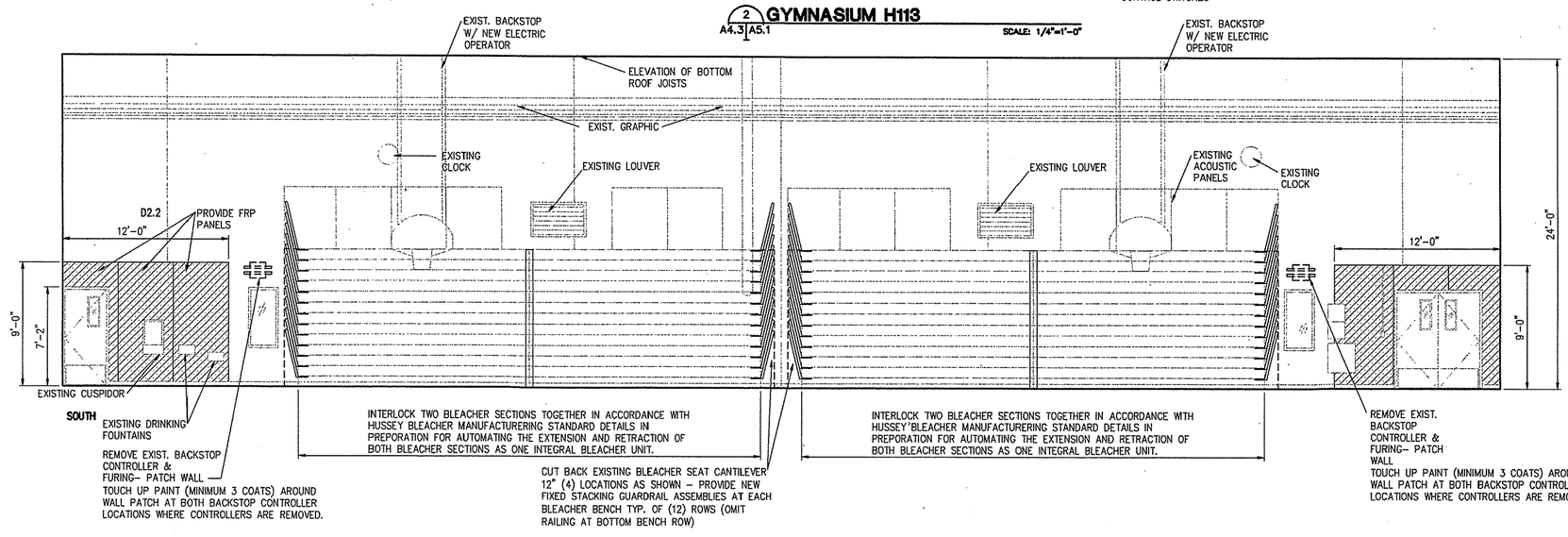
1 A4.3 A5.1 GYMNASIUM H113

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



2 A4.3 A5.1 GYMNASIUM H113

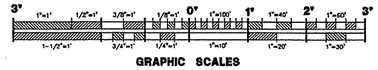
SCALE: 1/4"=1'-0"



3 A4.3 A5.1 GYMNASIUM H113

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

GENERAL NOTES:
PROVIDE KEY OPERATED CONTROLLERS & CONTROLS FOR TWO CEILING SUPPORTED BASKETBALL BACKSTOPS AS INDICATED ON 3/A5.1. REMOVE EXISTING CONTROLLER. POSITION KEY SWITCHES CONVENIENTLY NEAR DOOR ACCESS LOCATIONS. SEE ELECTRICAL.



GRAPHIC SCALES

REFERENCE NO. A5.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: PRIME CONTRACTOR
APPROVED: RESIDENT ENGINEER
DATE:

USKH — A quarter century of design for Alaskans

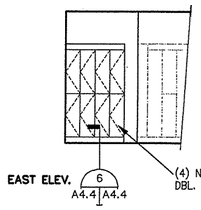
ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

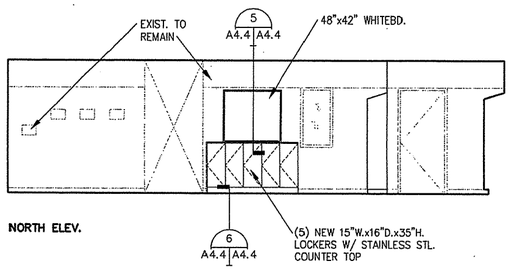
DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
CH. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

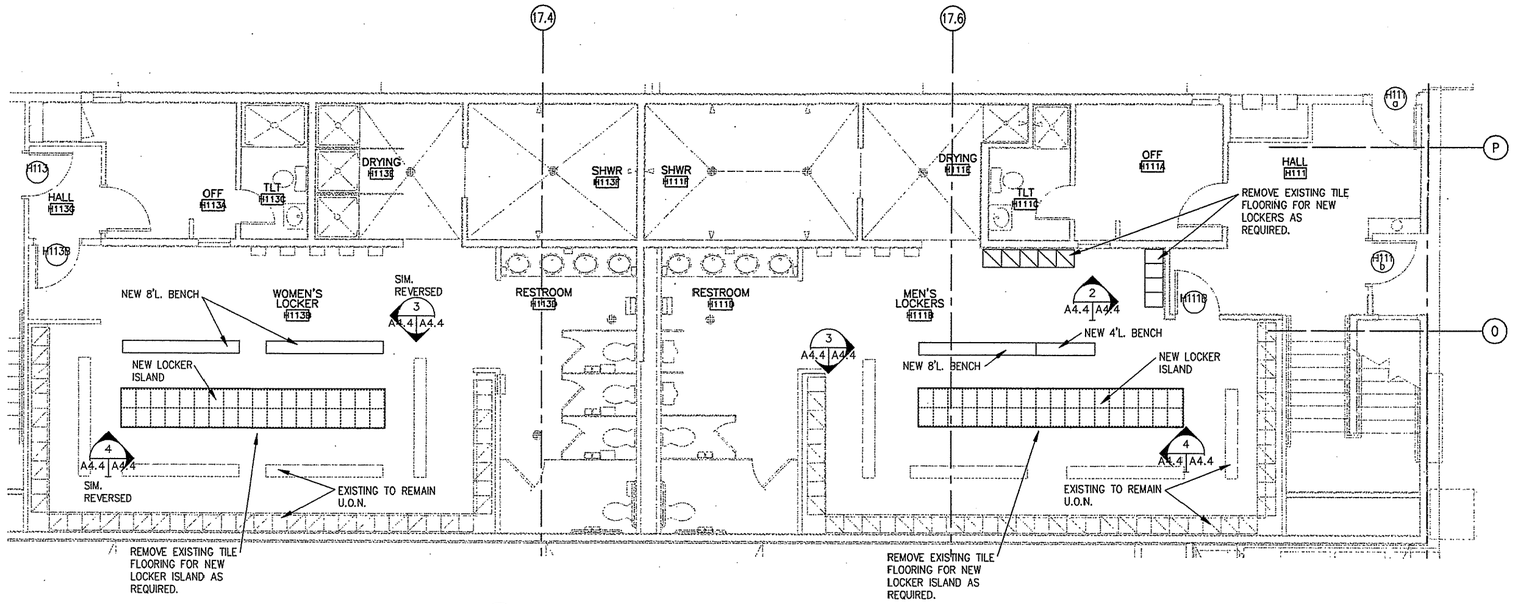
INTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

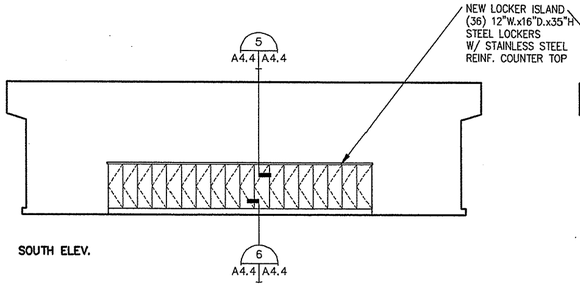


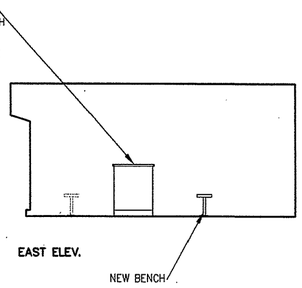


2 INTERIOR ELEVATIONS
A4.4 | A4.4 SCALE: 1/4"=1'-0"

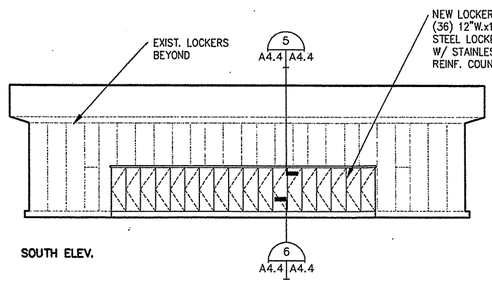


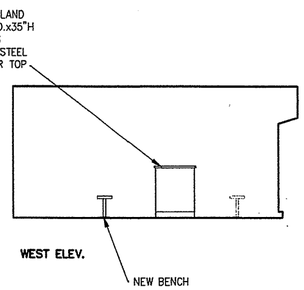
1 ENLARGED FLOOR PLAN
A2.1 | A4.4 SCALE: 1/4"=1'-0"



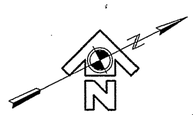


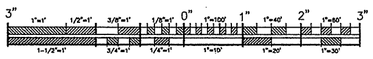
4 INTERIOR ELEVATIONS
A4.4 | A4.4 SCALE: 1/4"=1'-0"



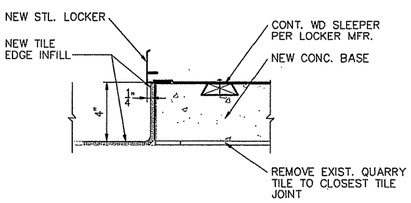


3 INTERIOR ELEVATIONS
A4.4 | A4.4 SCALE: 1/4"=1'-0"

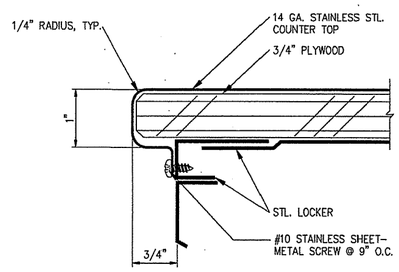




GRAPHIC SCALES



6 NEW LOCKER BASE
A4.4 | A4.4 SCALE: 3"=1'-0"



NOTE: ALL WELDS TO BE GROUND SMOOTH.

5 LOCKER COUNTER TOP EDGE
A4.4 | A4.4 SCALE: 1"=1"

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: PRIME CONTRACTOR
APPROVED: RESIDENT ENGINEER
DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
DY: SECT.

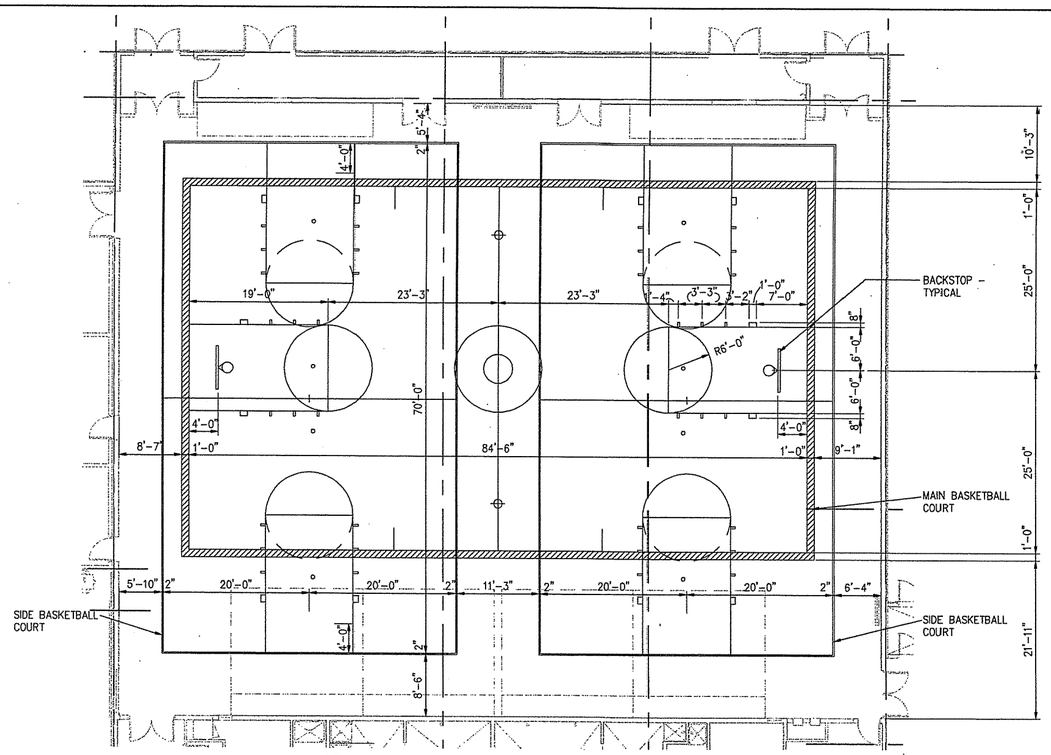
BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
S.H. LOCKER ROOMS
ENLARGED FLOOR PLAN

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION
DATE:
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

REFERENCE NO. A4.4

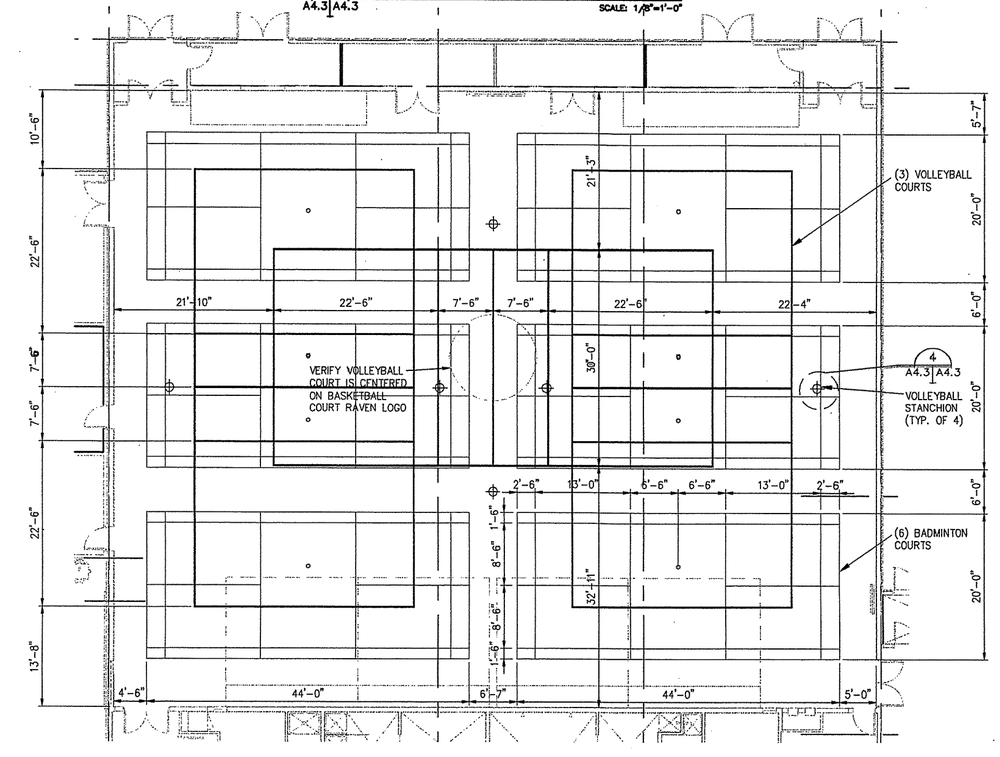
CORPS OF ENGINEERS

U. S. ARMY



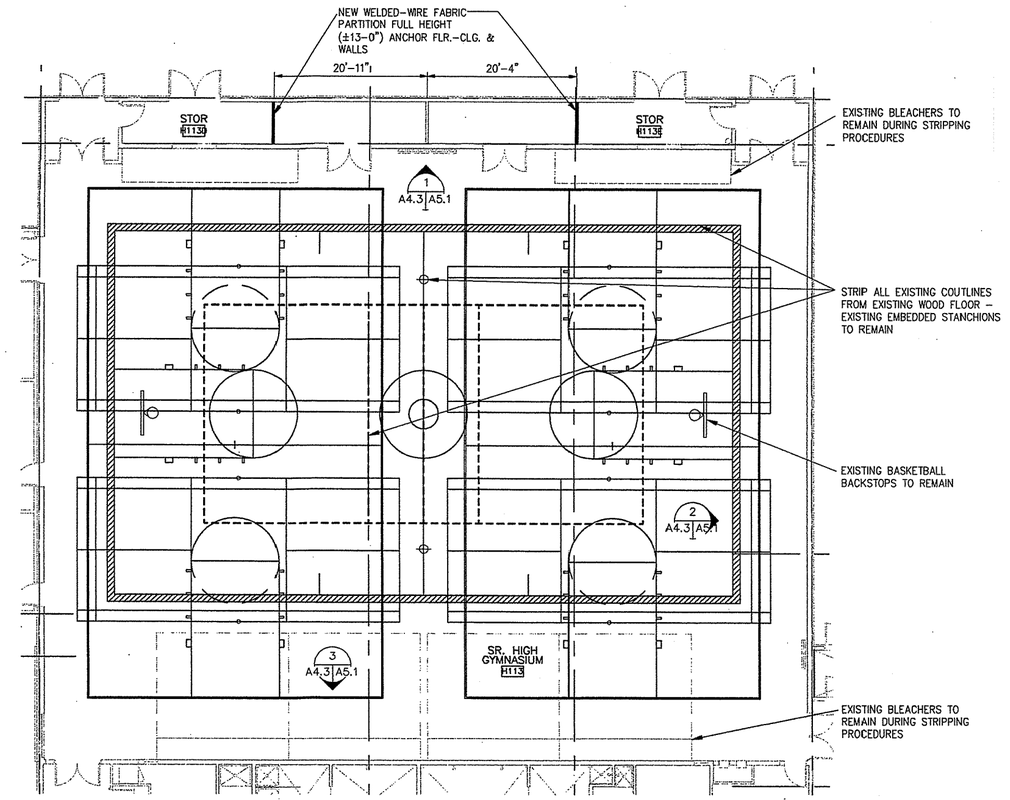
2 A4.3 | A4.3 BASKETBALL COURTS LAYOUT PLAN

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



3 A4.3 | A4.3 VOLLEYBALL/BADMINTON LAYOUT PLAN

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



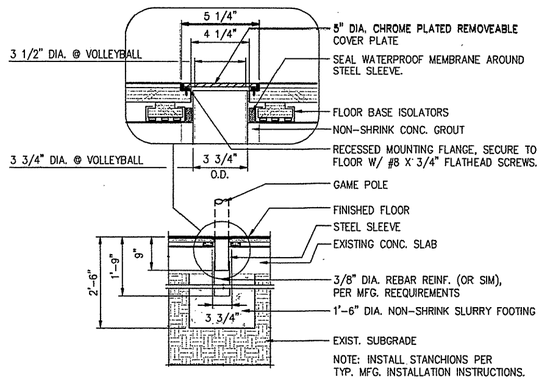
NOTE: FOR NEW COURTLINE LAYOUTS SEE PLANS 2/A4.3 AND 3/A4.3

1 A2.1 | A4.3 GYMNASIUM FLOOR PLAN

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

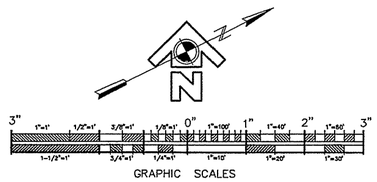
NOTES ON COURTS LAYOUT:

1. VOLLEYBALL COURTS (30'x60'): COLOR – YELLOW; LINE WIDTH: 1".
2. BADMINTON COURTS (20'x44'): COLOR – GREEN; LINE WIDTH: 1". COURT LAYOUT SHALL CONFORM TO THE RULES OF THE DIVISION FOR GIRLS AND WOMEN'S SPORTS.
3. VOLLEYBALL COURTS LAYOUTS SHALL CONFORM TO THE RULES OF THE NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATION.
4. MAIN BASKETBALL COURT (50'x84'-6"): COLOR – BLACK W/ WHITE LANE SPACE MARKS & NEUTRAL ZONE MARKS, PERIMETER LINE WIDTH: 12". OTHER MAIN BASKETBALL COURT MARKING WIDTH: 2".
5. SIDE BASKETBALL COURTS (40'x70'): COLOR – BLUE W/ WHITE LANE SPACE MARKS & NEUTRAL ZONE MARKS. PERIMETER LINE WIDTH: 3".



4 A4.4 | A4.3 TYP. STANCHION DETAIL

SCALE: 3/4" = 1'-0"



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QC SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
SR. HIGH GYMNASIUM FLOOR PLANS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF, ENGINEERING DIVISION

DATE: _____

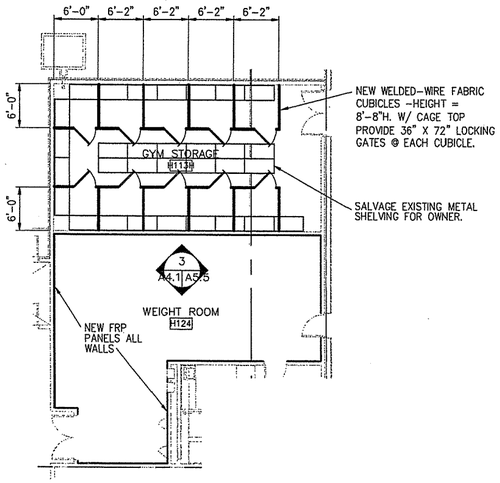
SCALE: AS SHOWN

SPEC. NO.

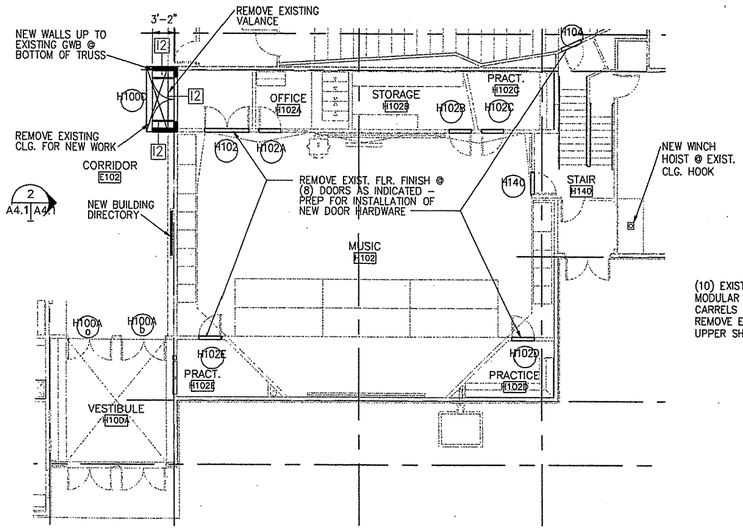
DRAWING NUMBER
29-02-38

SHEET OF

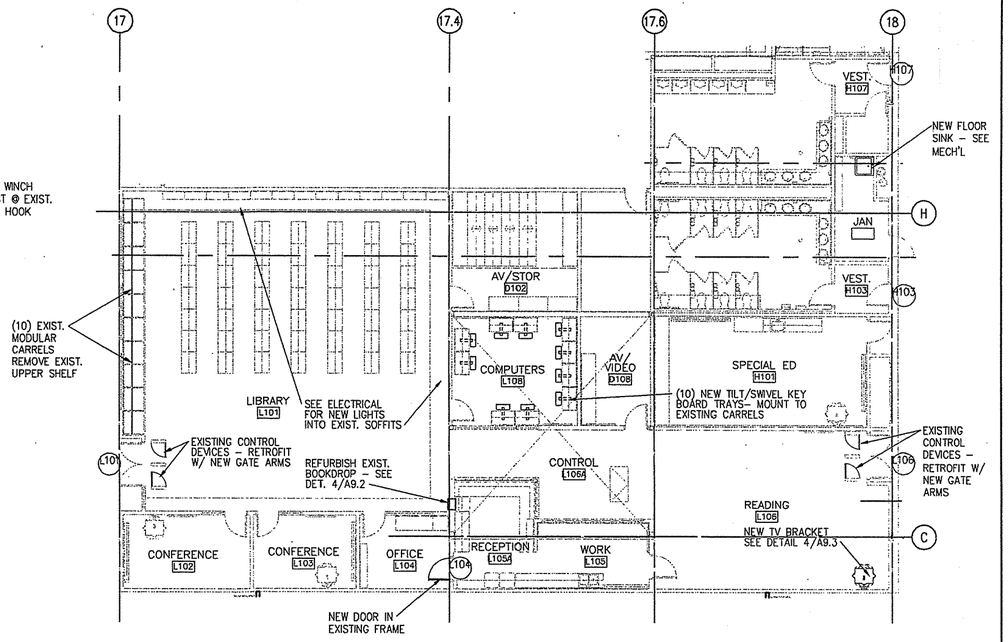
REFERENCE NO. A4.3



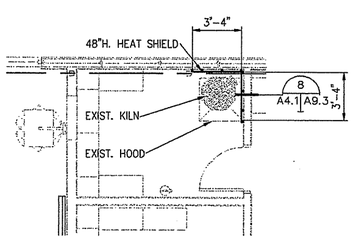
3 STORAGE/WEIGHT ROOMS
A2.1|A4.2 SCALE: 1/8"=1'-0"



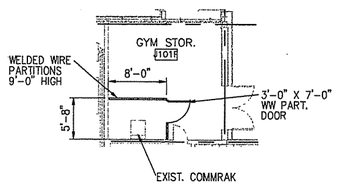
2 MUSIC AREA
A2.1|A4.2 SCALE: 1/8"=1'-0"



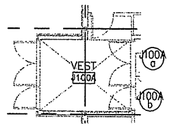
1 LIBRARY AREA
A2.1|A4.2 SCALE: 1/8"=1'-0"



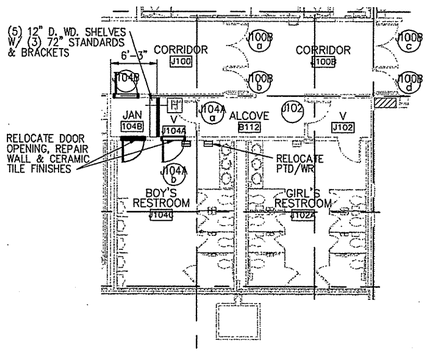
8 J.H. KILN ROOM
A2.1|A4.2 SCALE: 1/4"=1'-0"



6 GYM STORAGE
A2.1|A4.2 SCALE: 1/8"=1'-0"

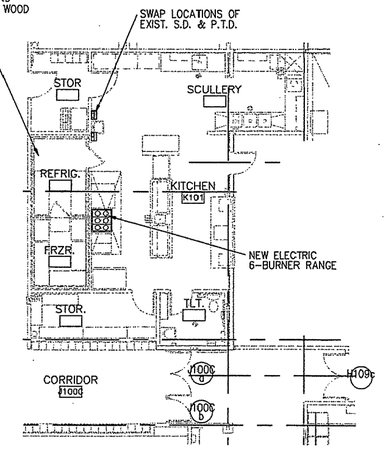


7 JR. HIGH ENTRY VESTIBULE
A2.1|A4.2 SCALE: 1/8"=1'-0"

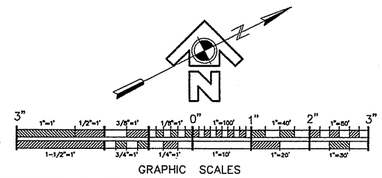


5 JR. HIGH TOILETS
A2.1|A4.2 SCALE: 1/8"=1'-0"

REMOVE EXISTING CEILING AND TURN OVER BOTH LIGHT FIXTURES TO FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT. REPLACE THE SUSPENDED CEILING (AT THE SAME VERTICAL ELEVATION) WITH A SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM MEETING REQUIREMENTS OF SPEC. SECTION 09511. ENCAPSULATE EACH RESULTING EXPOSED WOOD STUD ALONG THE 16 LINEAL FEET WITH ONE LAYER OF 5/8" TYPE X GYPSUM WALL BOARD (FIRE TAPED) SO THAT NO EXPOSED WOOD EXISTS IN RETURN AIR SPACE.



4 KITCHEN
A2.1|A4.2 SCALE: 1/8"=1'-0"



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.
CONTRACTOR
CITY STATE
RECOMMENDED: (PRIME CONTRACTOR) APPROVED: (RESIDENT ENGINEER) DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
DR. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

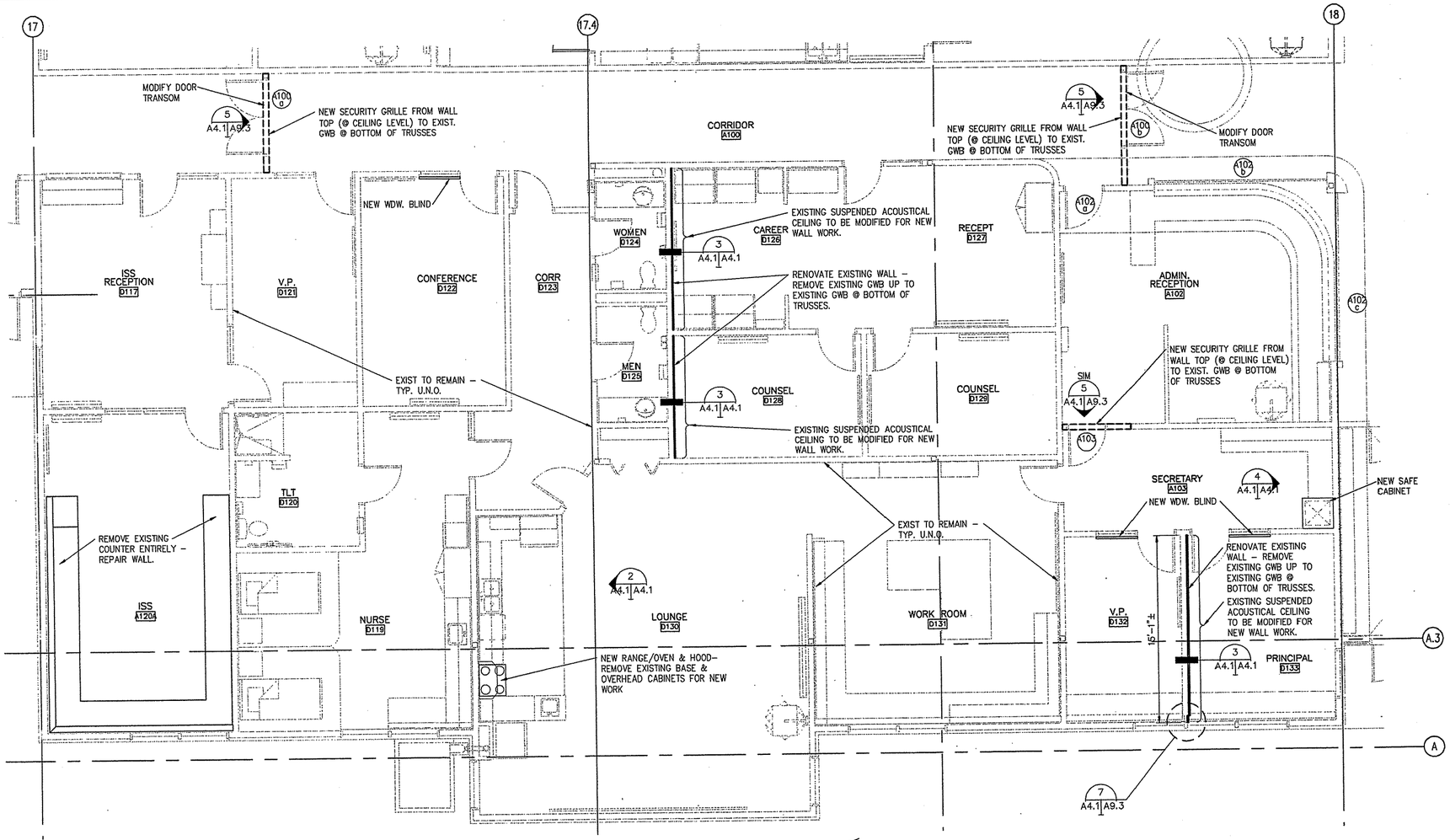
FLOOR PLAN DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: CHIEF ENGINEERING DIVISION DATE:
SCALE: AS SHOWN SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

REFERENCE NO. A4.2

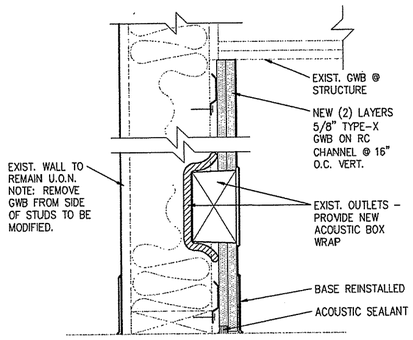
CORPS OF ENGINEERS

U. S. ARMY



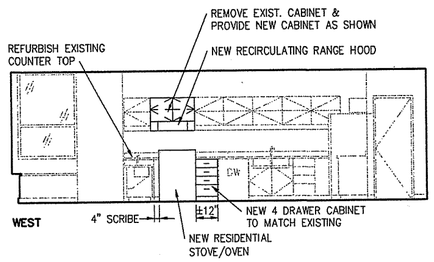
1 ENLARGED FLOOR PLAN
A2.1 A4.1

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



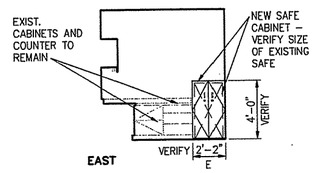
3 WALL DETAIL
A4.1 A4.1

SCALE: 3"=1'-0"



2 KITCHEN ELEVATION
A4.1 A4.1

SCALE: 3"=1'-0"



4 SECRETARY A102
A4.1 A4.1

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

REFERENCE NO. A4.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
ADMINISTRATION AREA
ENLARGED FLOOR PLAN

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

SCALE: AS SHOWN

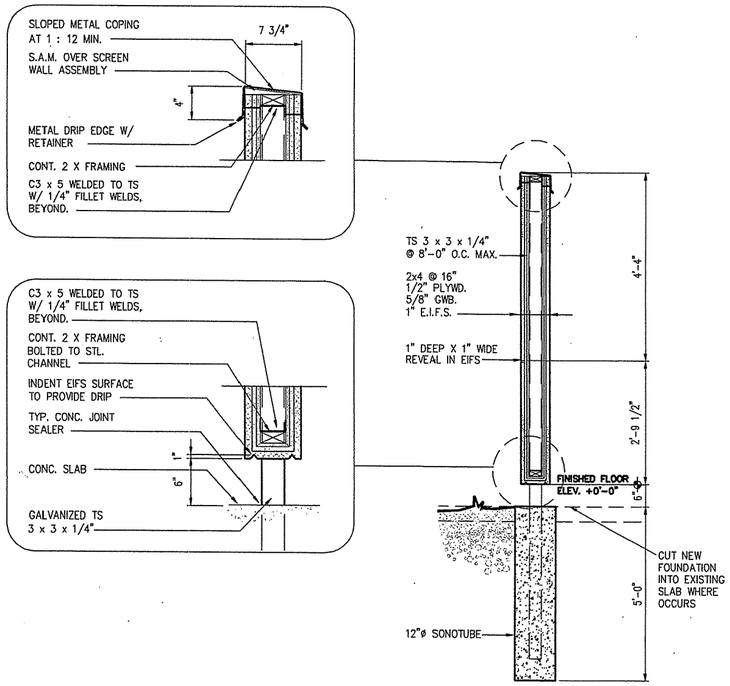
SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF

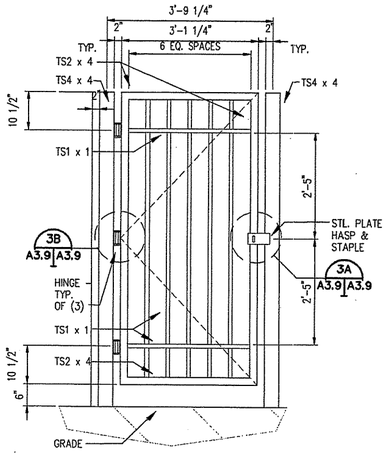
CORPS OF ENGINEERS

U. S. ARMY



3 A2.1 A3.9 **SCREEN WALL**

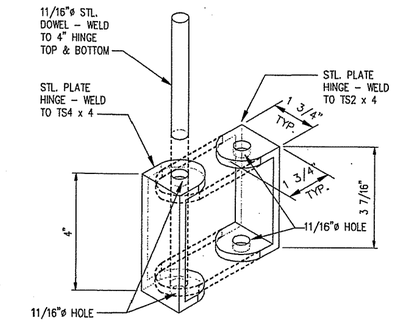
SCALE: 3/4"=1'-0"



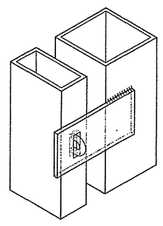
ALL JOINTS TO BE WELDED WITH 1/4" FILLET WELDS AND GROUND SMOOTH

3D A2.1 A3.9 **FENCE GATE ELEVATION**

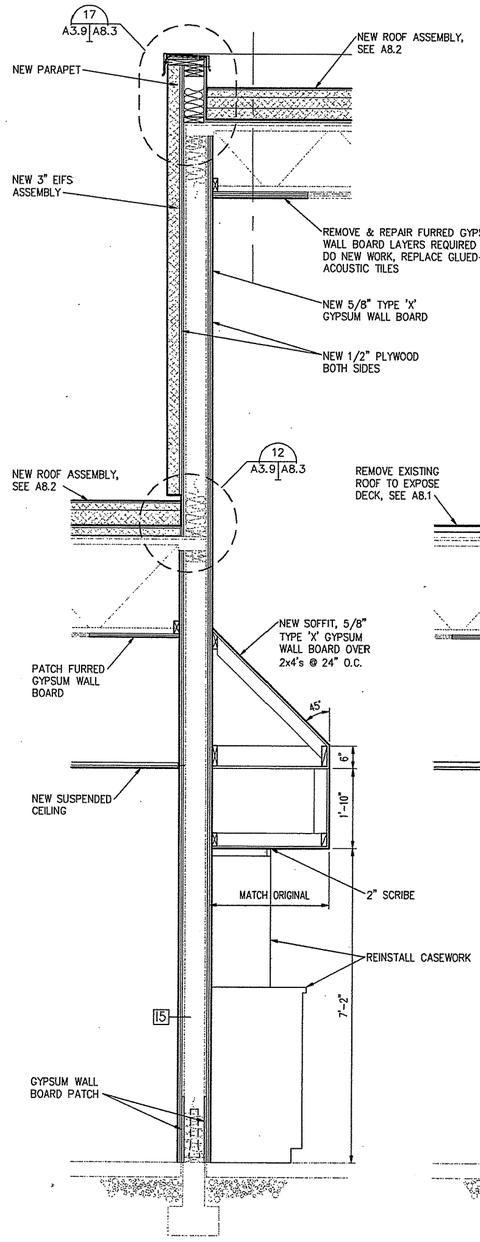
SCALE: 3/4"=1'-0"



3B A3.9 A3.9 **GATE HINGE ISOMETRIC**

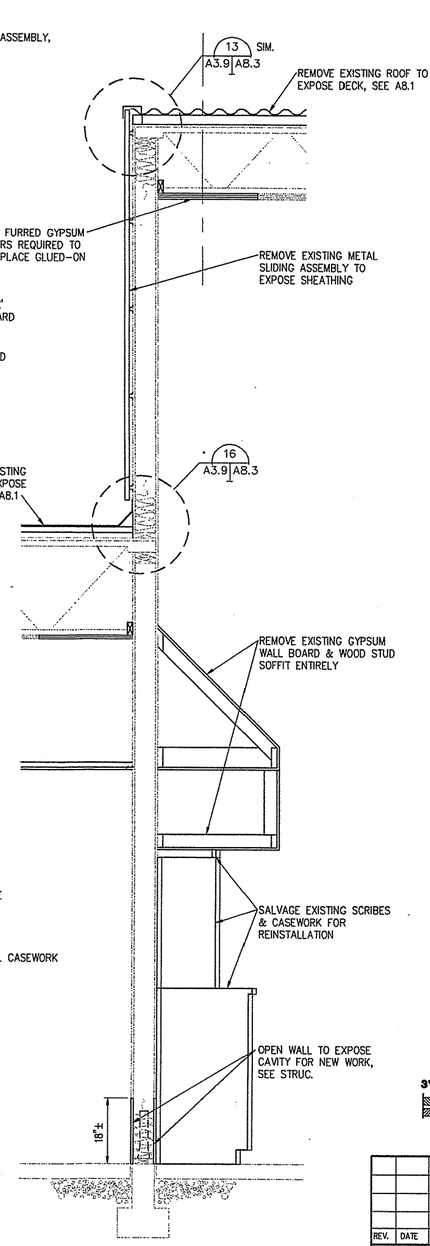


3A A3.9 A3.9 **HASP ISOMETRIC**



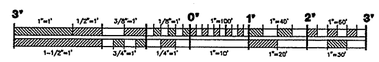
2 A2.2 A3.9 **WALL SECTION-NEW**

SCALE: 3/4"=1'-0"



1 D2.2 A3.9 **WALL SECTION-DEMO**

SCALE: 3/4"=1'-0"



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REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT CORPS OF ENGINEERS ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QC SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL SECTIONS & DETAILS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

SCALE: AS SHOWN SPEC. NO.

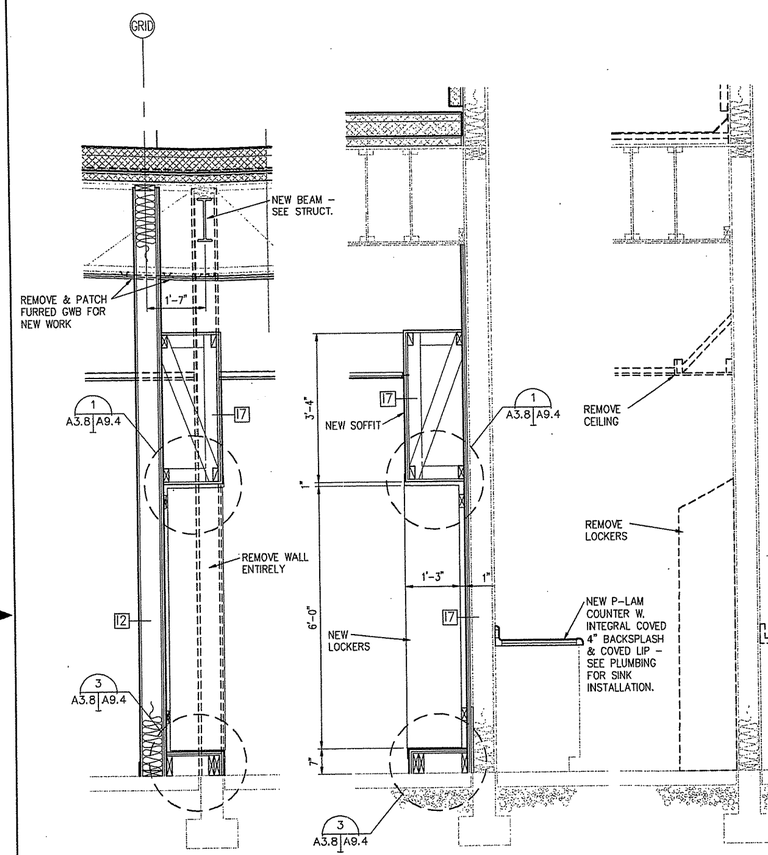
DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. A3.9

CORPS OF ENGINEERS

U. S. ARMY

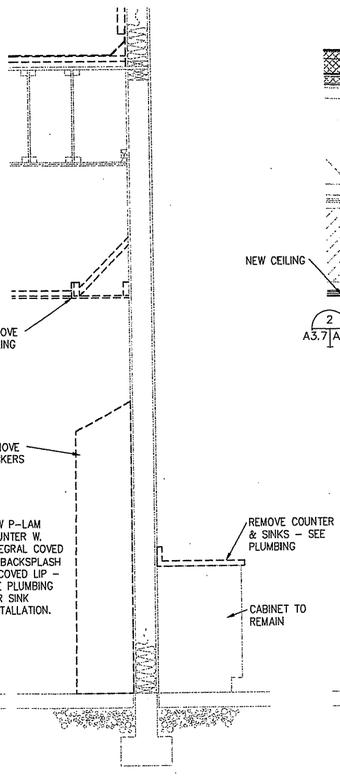


8 WALL SECTION

A3.4 A3.8 A2.2 D2.2 — SCALE: 3/4"=1'-0"

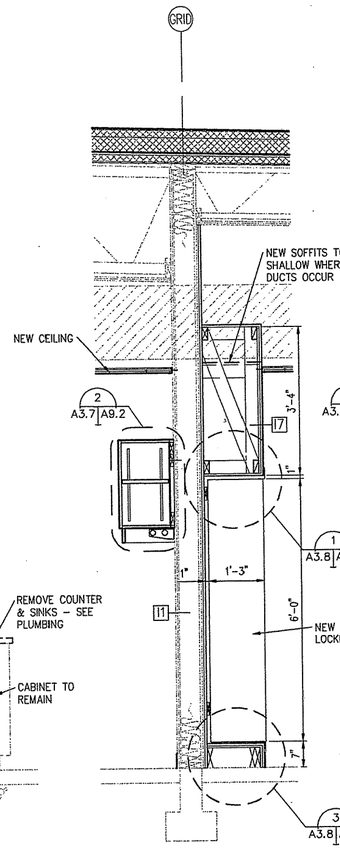
7 WALL SECTION-NEW

A3.4 A3.8 A2.2 — SCALE: 3/4"=1'-0"



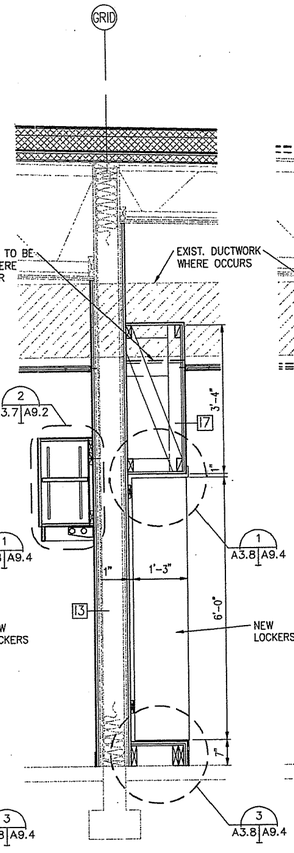
6 WALL SECTION-DEMO

A3.4 A3.8 D2.2 — SCALE: 3/4"=1'-0"



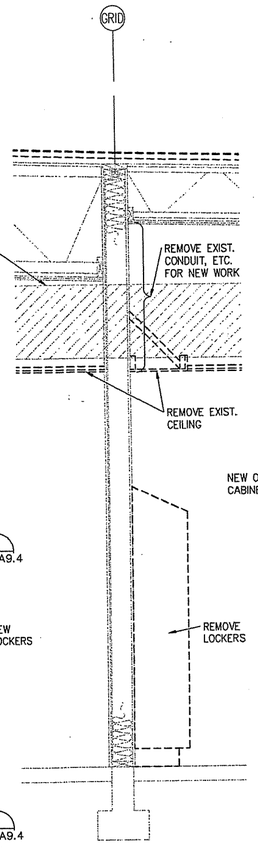
5 WALL SECTION-NEW

A3.4 A3.8 A2.2 — SCALE: 3/4"=1'-0"



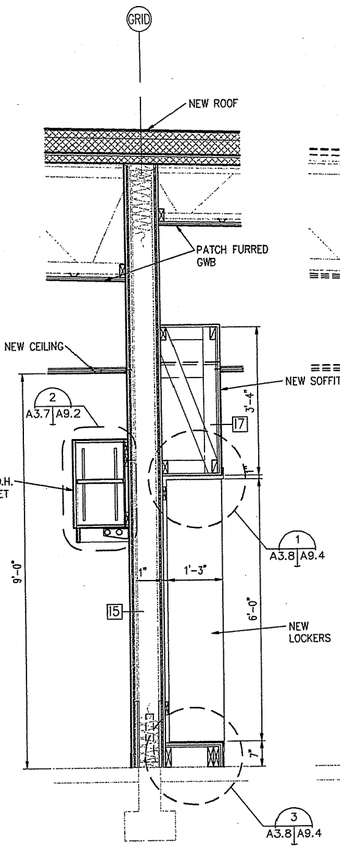
4 WALL SECTION-NEW

A3.4 A3.8 A2.2 — SCALE: 3/4"=1'-0"



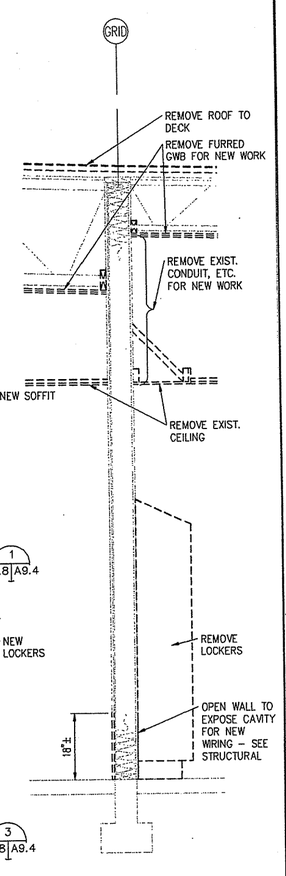
3 WALL SECTION-DEMO

A3.4 A3.8 D2.2 — SCALE: 3/4"=1'-0"



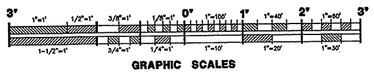
2 WALL SECTION-NEW

A3.4 A3.8 A2.2 — SCALE: 3/4"=1'-0"



1 WALL SECTION-DEMO

A3.4 A3.8 D2.2 — SCALE: 3/4"=1'-0"



GRAPHIC SCALES

REFERENCE NO. A3.8

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH 25 YEARS — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL SECTIONS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: AS SHOWN

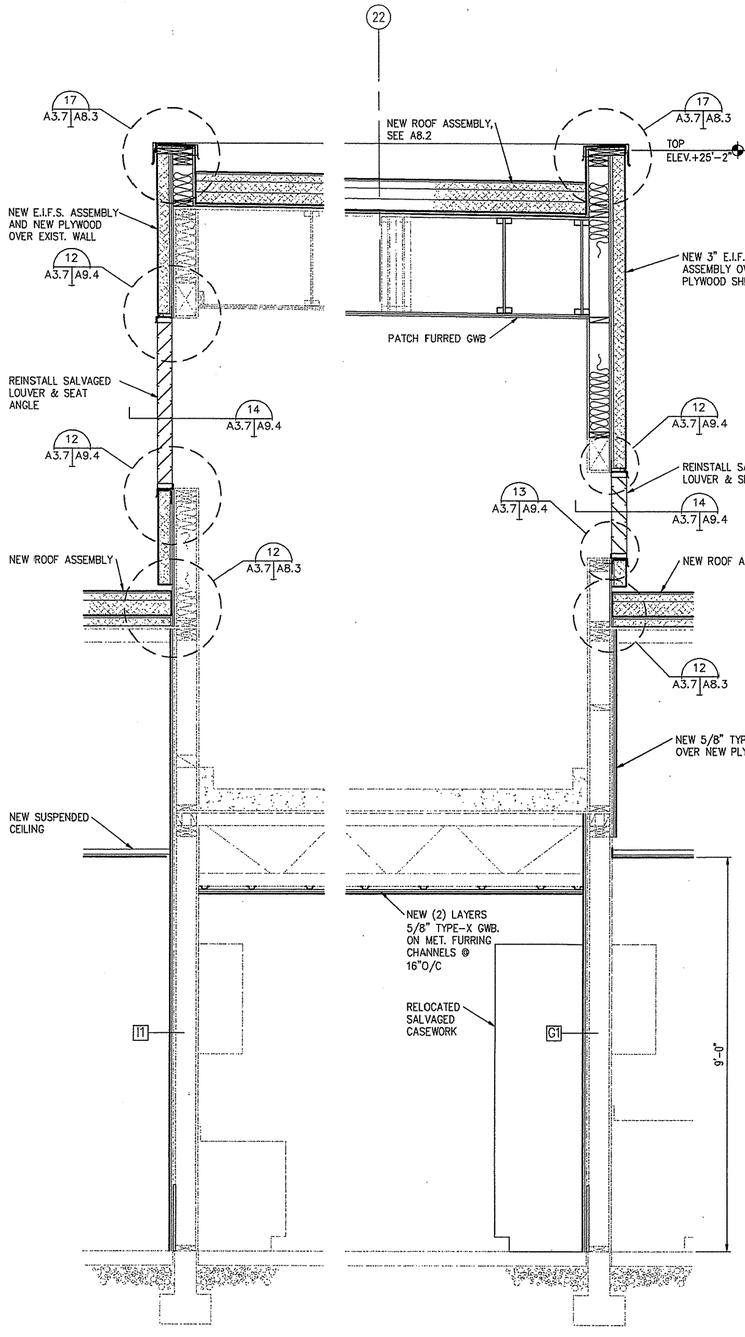
SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF

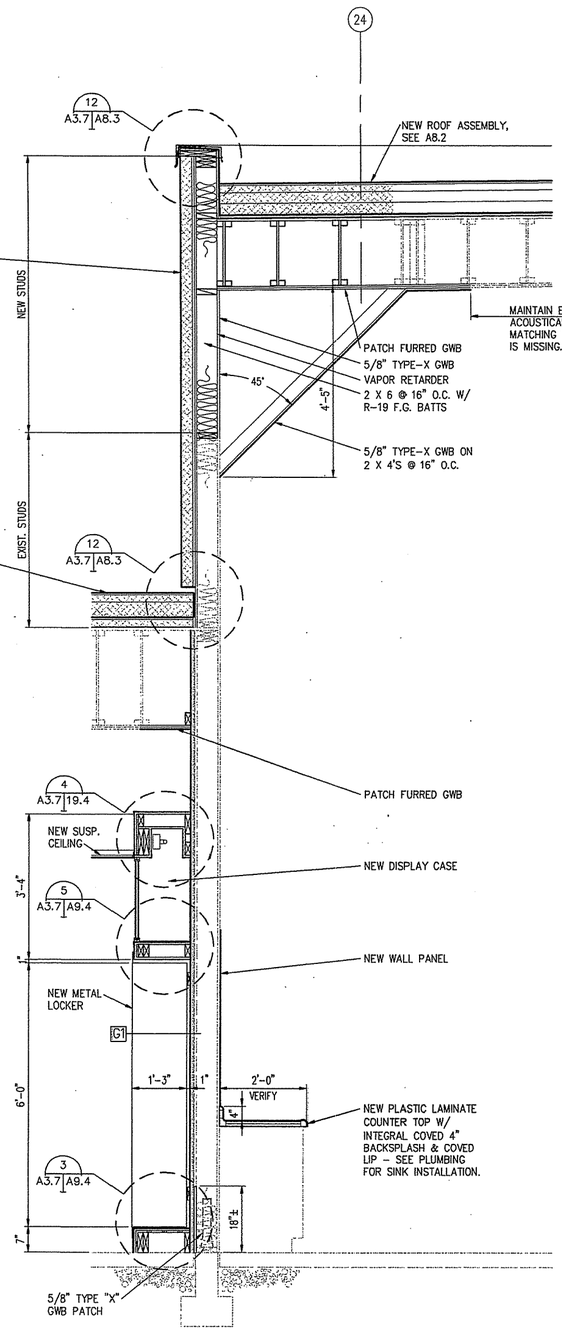
CORPS OF ENGINEERS

U. S. ARMY

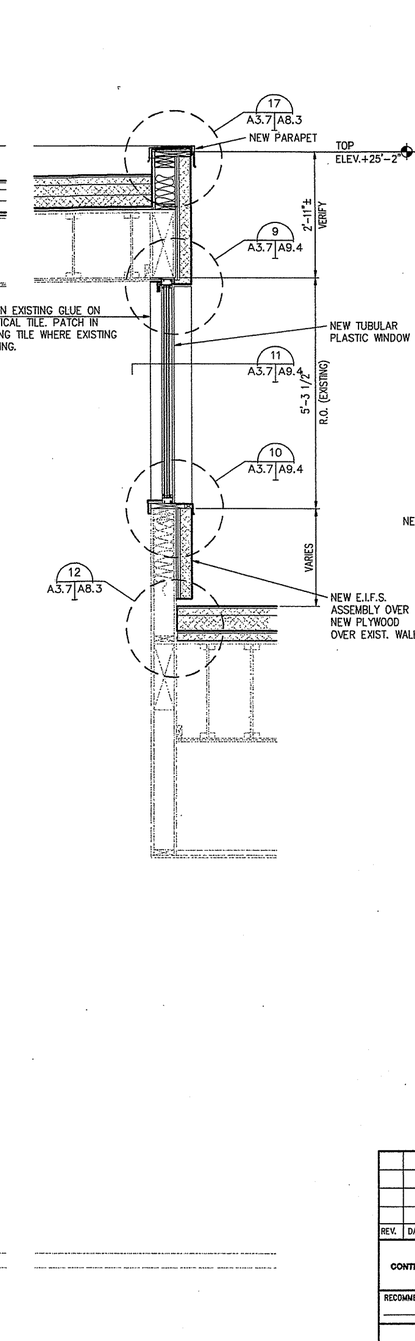


5 WALL SECTION - NEW
A3.4 A2.2 A3.7 SCALE: 3/4"=1'-0"

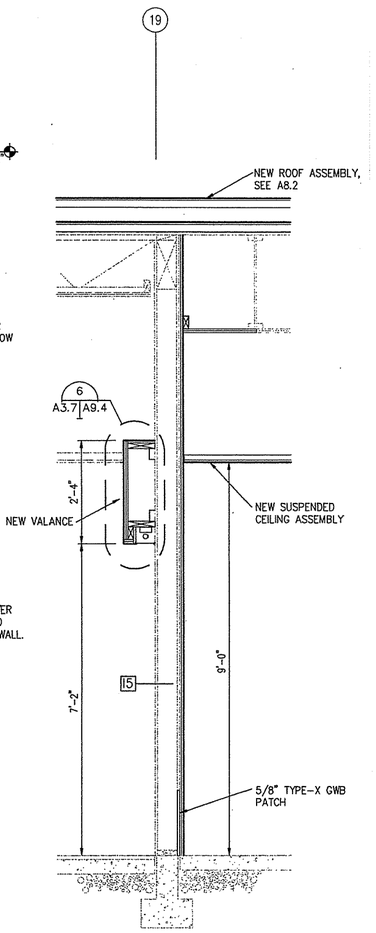
4 WALL SECTION - NEW
A3.4 A2.2 A3.7 SCALE: 3/4"=1'-0"



3 WALL SECTION - NEW
A3.4 A2.2 A3.7 SCALE: 3/4"=1'-0"



2 WALL SECTION - NEW
A3.4 A2.2 A3.7 SCALE: 3/4"=1'-0"



1 WALL SECTION - NEW
A3.4 A2.2 A3.7 SCALE: 3/4"=1'-0"

GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QC SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL SECTIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN SPEC. NO.

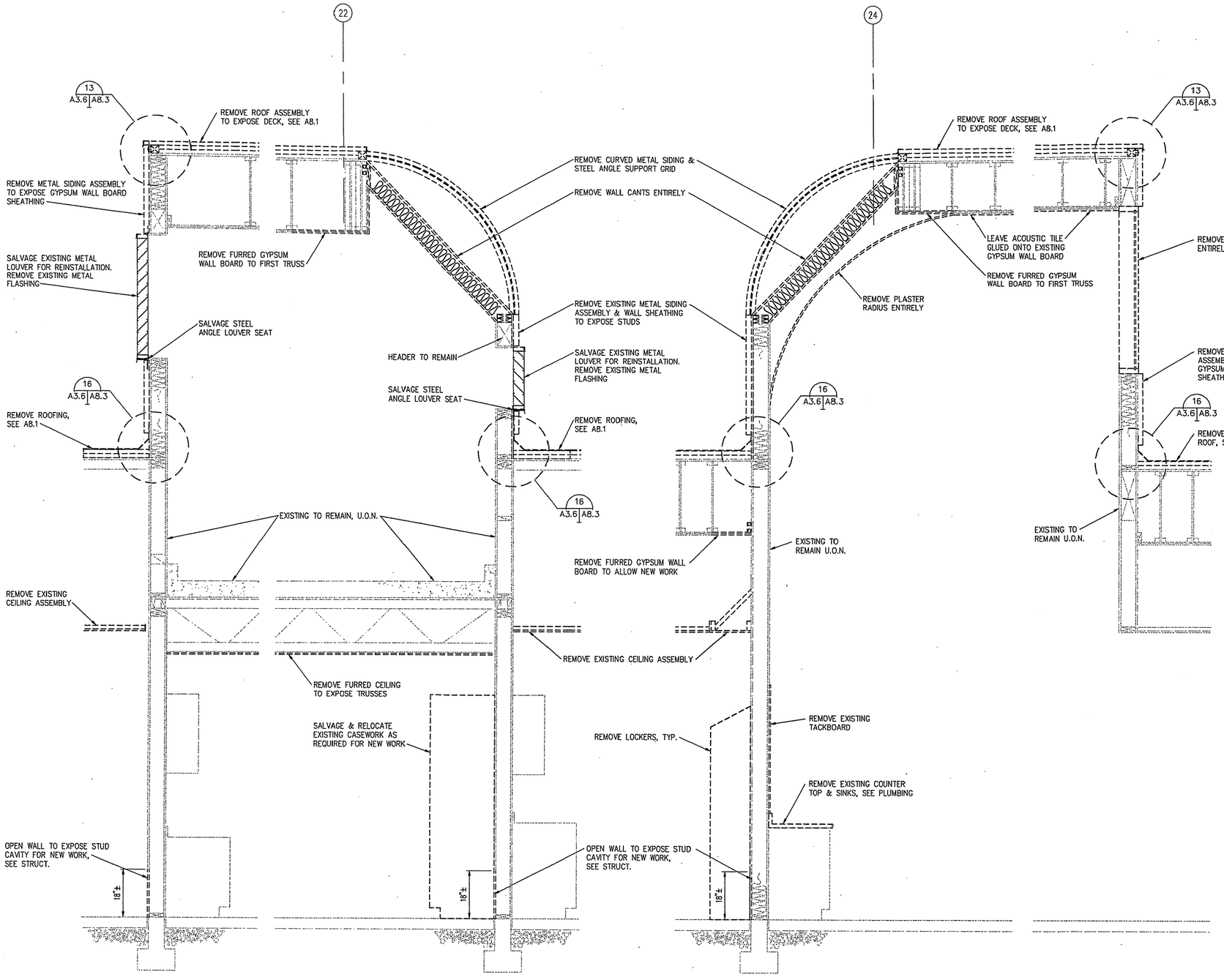
DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. A3.7

CORPS OF ENGINEERS

U. S. ARMY



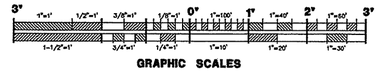
5 WALL SECTION - DEMO — A3.4 | A3.6 / A2.2 — SCALE: 3/4"=1'-0"

4 WALL SECTION - DEMO — A3.4 | A3.6 / A2.2 — SCALE: 3/4"=1'-0"

3 WALL SECTION - DEMO — A3.4 | A3.6 / A2.2 — SCALE: 3/4"=1'-0"

2 WALL SECTION - DEMO — A3.4 | A3.6 / A2.2 — SCALE: 3/4"=1'-0"

1 WALL SECTION - DEMO — A3.4 | A3.6 / A2.2 — SCALE: 3/4"=1'-0"



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
DR. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL SECTIONS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: AS SHOWN

SPEC. NO.

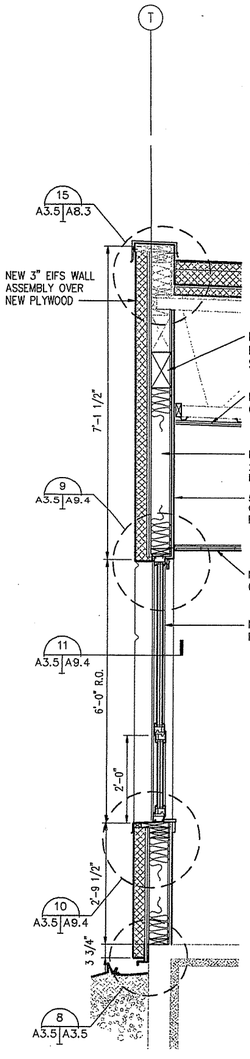
DRAWING NUMBER
29-02-38

SHEET OF

REFERENCE NO. A3.6

CORPS OF ENGINEERS

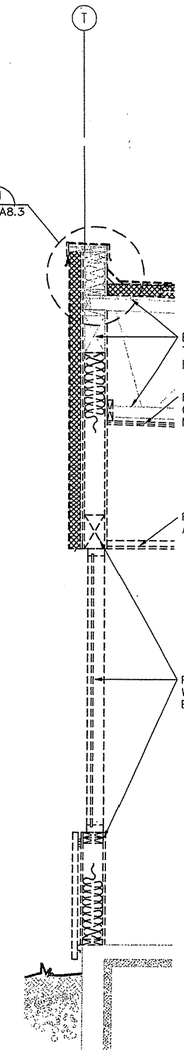
U. S. ARMY



7 WALL SECTION - NEW

A3.4 A3.5 A2.2 A3.2

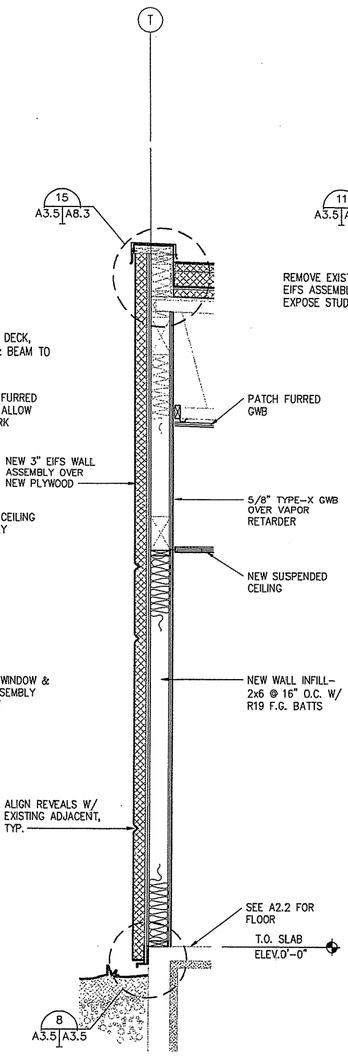
SCALE: 3/4"=1'-0"



6 WALL SECTION - DEMO

A3.4 A3.5 D2.2 A3.2

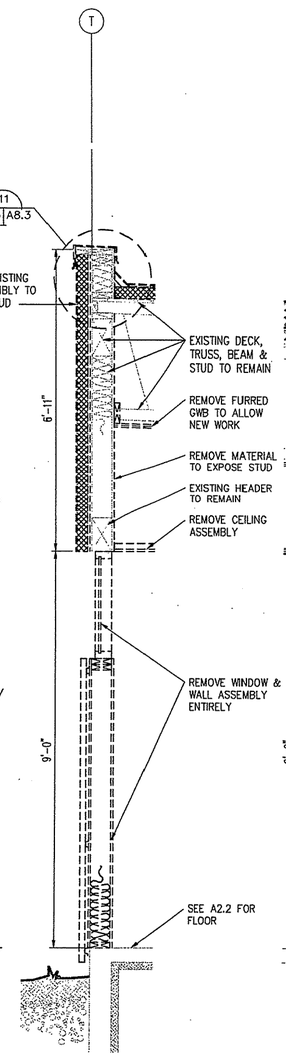
SCALE: 3/4"=1'-0"



5 WALL SECTION - NEW

A3.4 A3.5 A2.2 A3.2

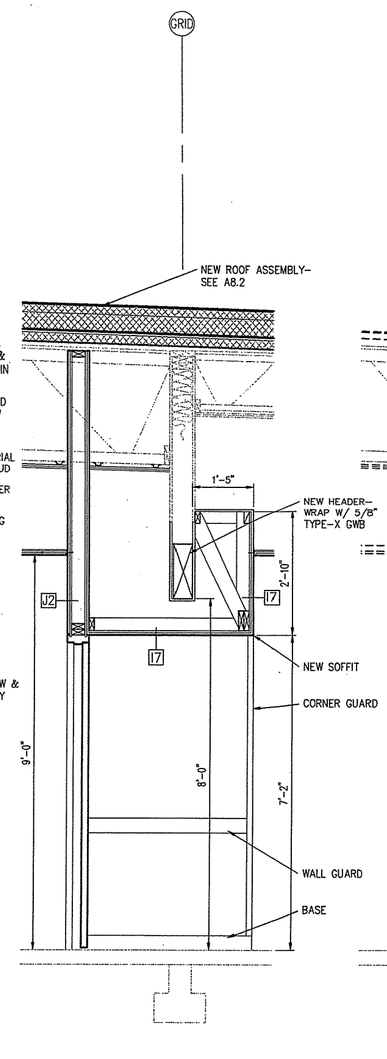
SCALE: 3/4"=1'-0"



4 WALL SECTION - DEMO

A3.4 A3.5 D2.2 A3.2

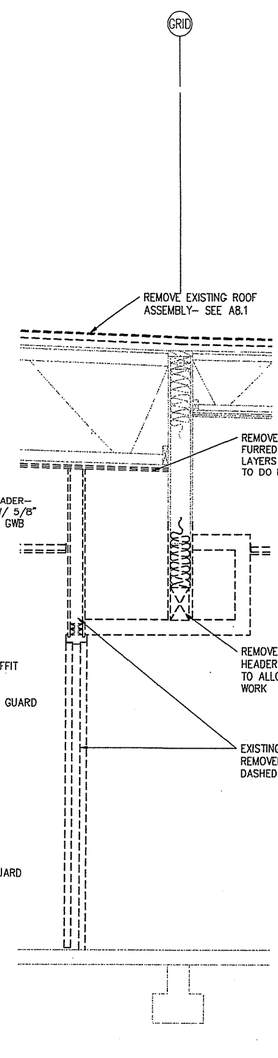
SCALE: 3/4"=1'-0"



3 WALL SECTION - NEW

A3.4 A3.5 A2.2

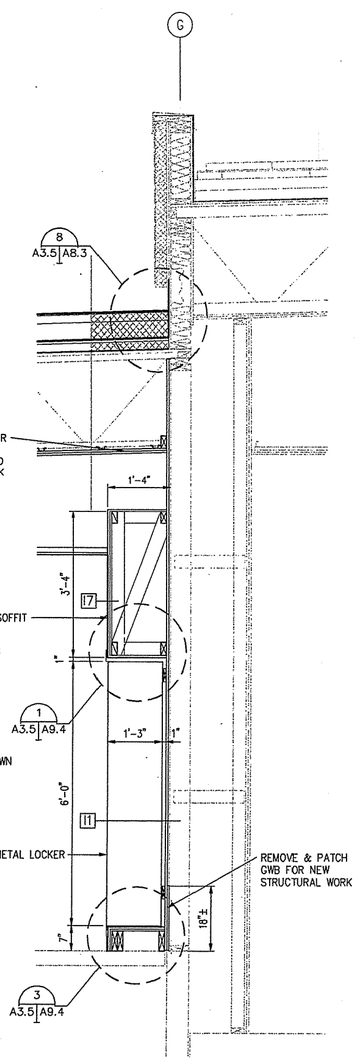
SCALE: 3/4"=1'-0"



2 WALL SECTION - DEMO

A3.4 A3.5 D2.2

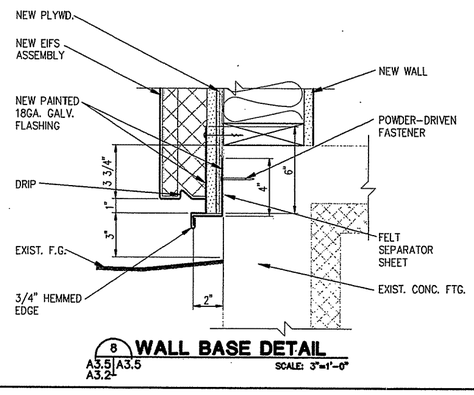
SCALE: 3/4"=1'-0"



1 WALL SECTION

A3.4 A3.5 A2.2

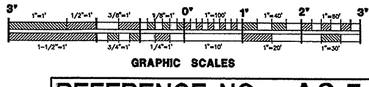
SCALE: 3/4"=1'-0"



8 WALL BASE DETAIL

A3.5 A3.5 A3.2

SCALE: 3"=1'-0"



GRAPHIC SCALES

REFERENCE NO. A3.5

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL SECTIONS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: AS SHOWN

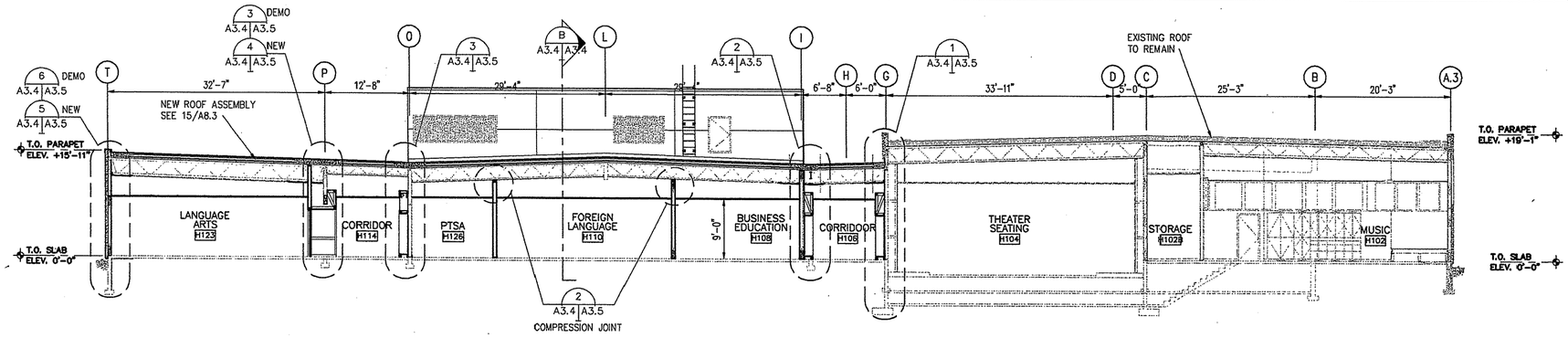
SPEC. NO.

DRAWING NUMBER
28-02-38

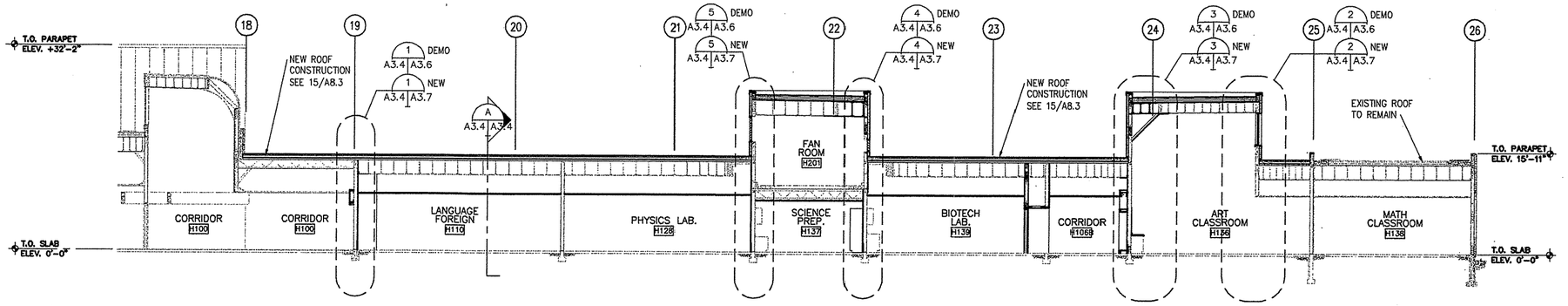
SHEET OF

CORPS OF ENGINEERS

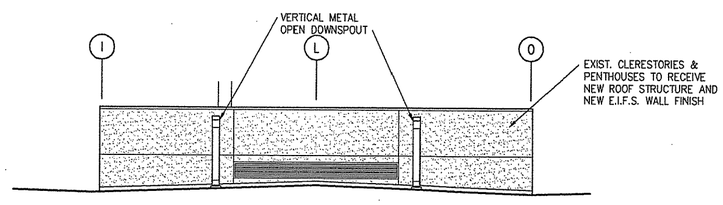
U. S. ARMY



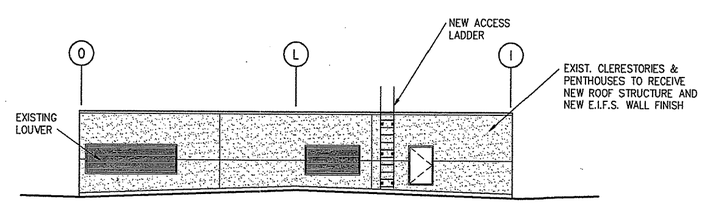
A BUILDING SECTION "A"
A2.1 A3.4 A2.2
SCALE: 1/8"=1'-0"



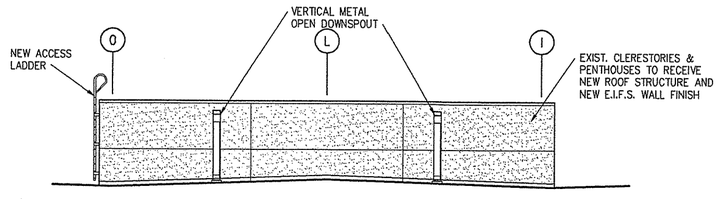
B BUILDING SECTION "B"
A2.1 A3.4 A2.2
SCALE: 1/8"=1'-0"



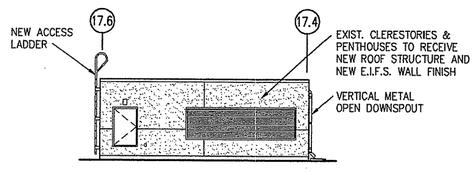
1 PARTIAL EAST EXTERIOR ELEVATION
A2.1 A3.4
SCALE: 1/8"=1'-0"



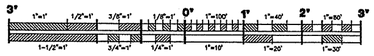
2 PARTIAL WEST EXTERIOR ELEVATION
A2.1 A3.4
SCALE: 1/8"=1'-0"



3 PARTIAL WEST EXTERIOR ELEVATION
A2.1 A3.4
SCALE: 1/8"=1'-0"



4 PARTIAL NORTH EXTERIOR ELEVATION
A2.1 A3.4
SCALE: 1/8"=1'-0"



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR | APPROVED: RESIDENT ENGINEER | DATE:

USKH A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

BUILDING SECTIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

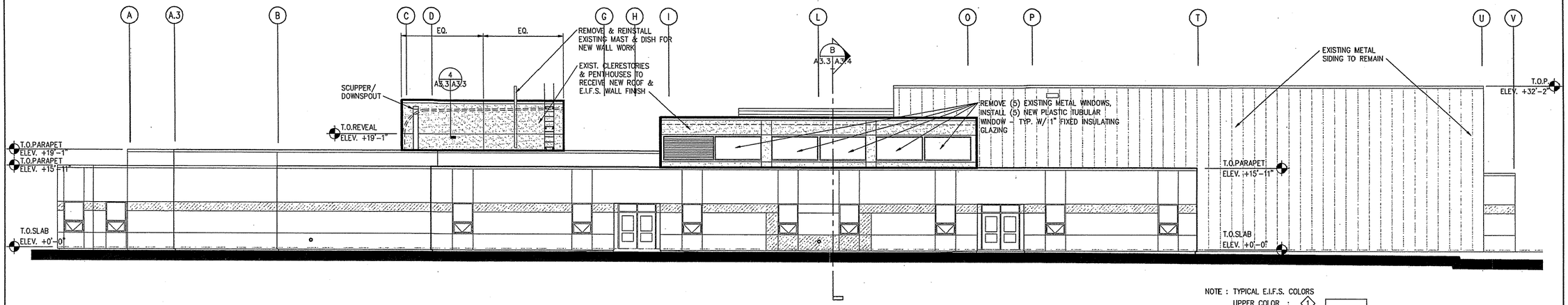
DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. A3.4

CORPS OF ENGINEERS

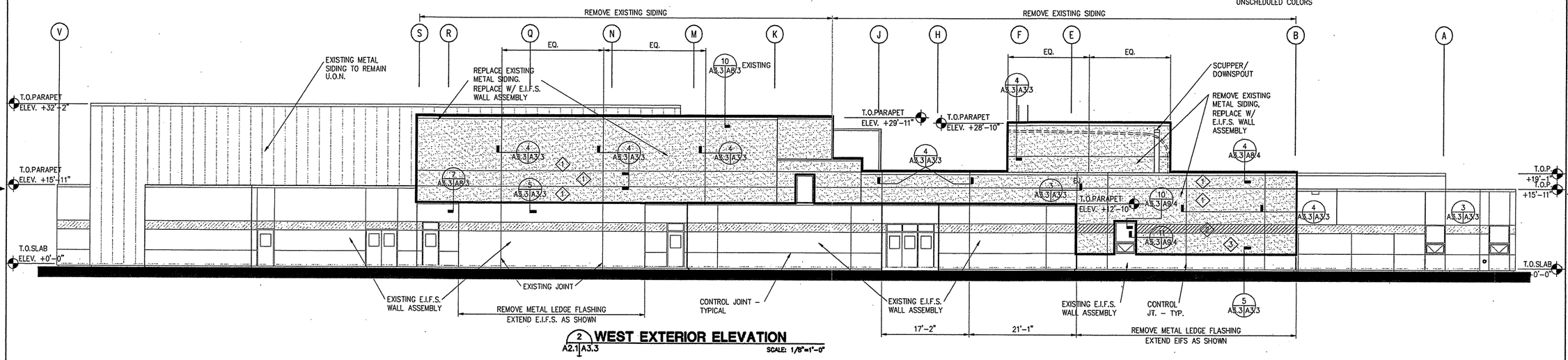
U. S. ARMY



1 A2.1 A3.3 A2.2 **EAST EXTERIOR ELEVATION**

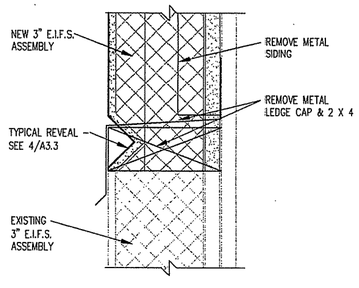
SCALE: 1/8"=1'-0"

NOTE : TYPICAL E.I.F.S. COLORS
UPPER COLOR : 1
ACCENT COLOR : 2
LOWER COLOR : 3
SEE ROOM FINISH SCHEDULE UNSCHEDULED COLORS



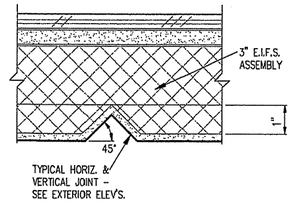
2 A2.1 A3.3 A3.1 **WEST EXTERIOR ELEVATION**

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



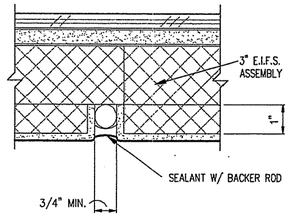
5 A3.1 A3.3 A3.2 A3.3 **TYPICAL TIE-IN JOINT DETAIL**

HORIZONTAL/VERTICAL SCALE: 6"=1'-0"



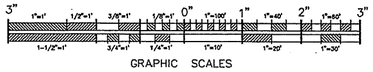
4 A3.1 A3.3 A3.2 A3.3 **TYPICAL CONTROL JOINT DETAIL**

HORIZONTAL/VERTICAL SCALE: 6"=1'-0"



3 A3.1 A3.3 A3.2 A3.3 **EXPANSION JOINT DETAIL**

HORIZONTAL/VERTICAL SCALE: 6"=1'-0"



GRAPHIC SCALES

REFERENCE NO. A3.3

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
QA SECT.

BEN EIELSON JR./SR. HIGH SCHOOL - PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

EXTERIOR ELEVATIONS

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

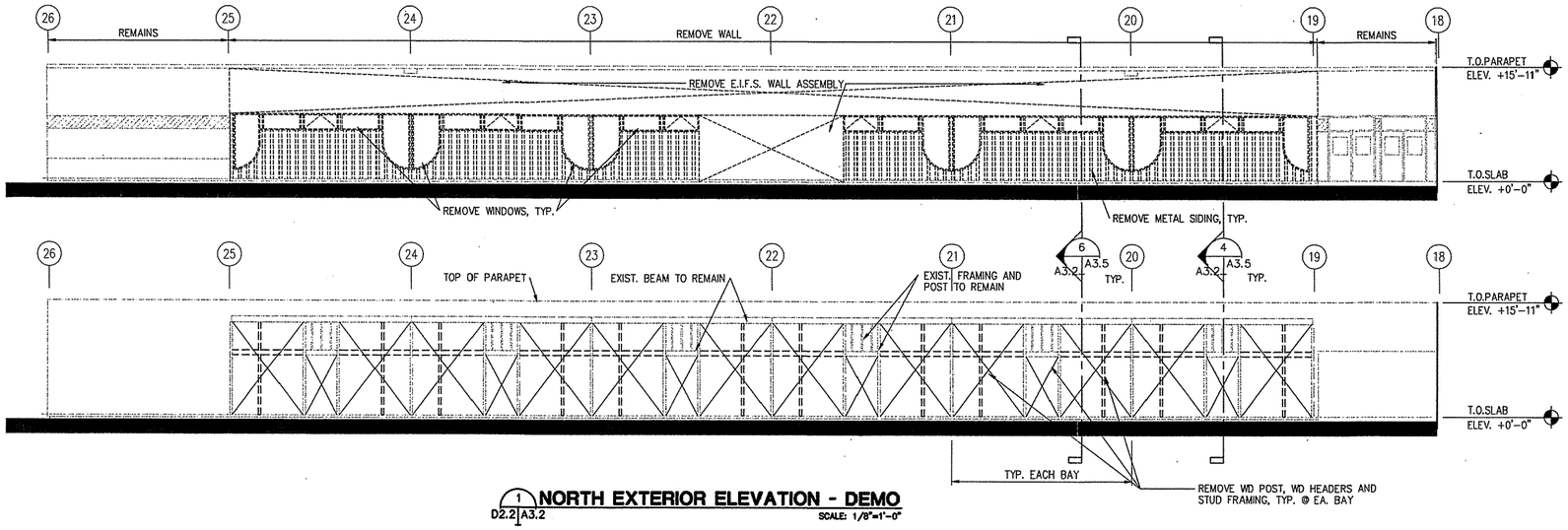
DATE:

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

SPEC. NO.

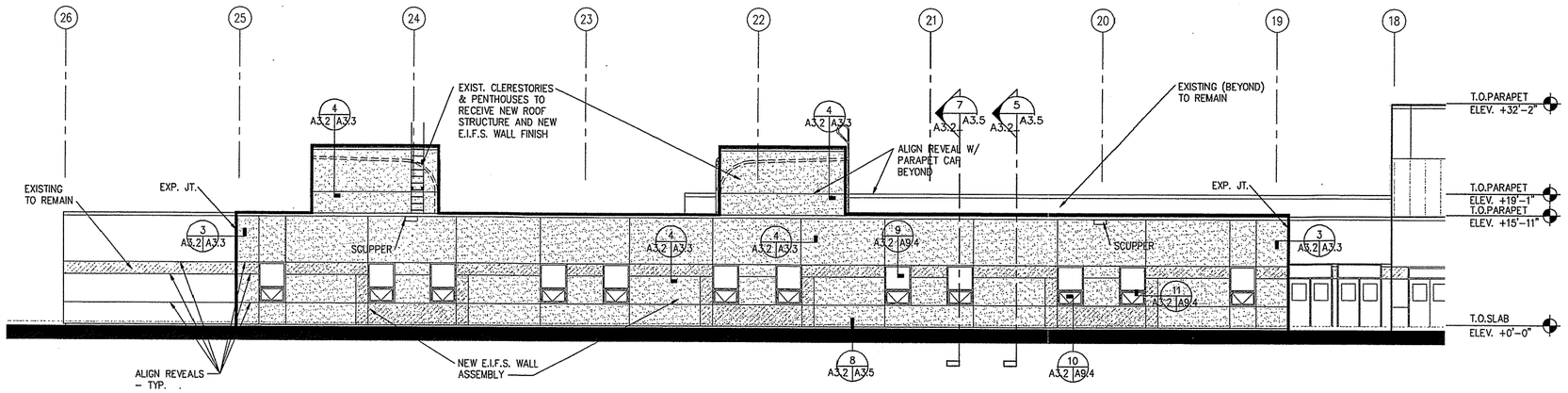
DRAWING NUMBER 29-02-38

SHEET OF



1 D2.2 A3.2 NORTH EXTERIOR ELEVATION - DEMO

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



2 A2.1 A3.2 A2.2 NORTH EXTERIOR ELEVATION - NEW WORK

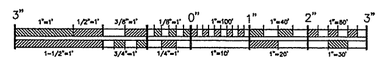
SCALE: 1/8"=1'-0"

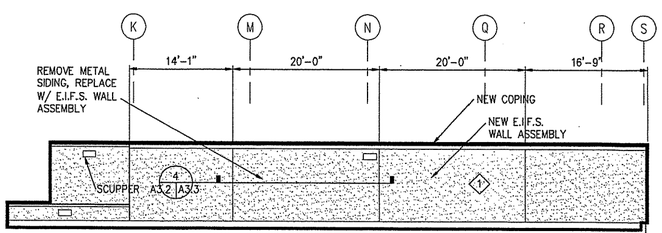
NOTES:

1. TYPICAL E.I.F.S. COLORS
   - UPPER COLOR : 1
   - ACCENT COLOR : 2
   - LOWER COLOR : 3

   SEE ROOM FINISH SCHEDULE UNSCHEDULED COLORS

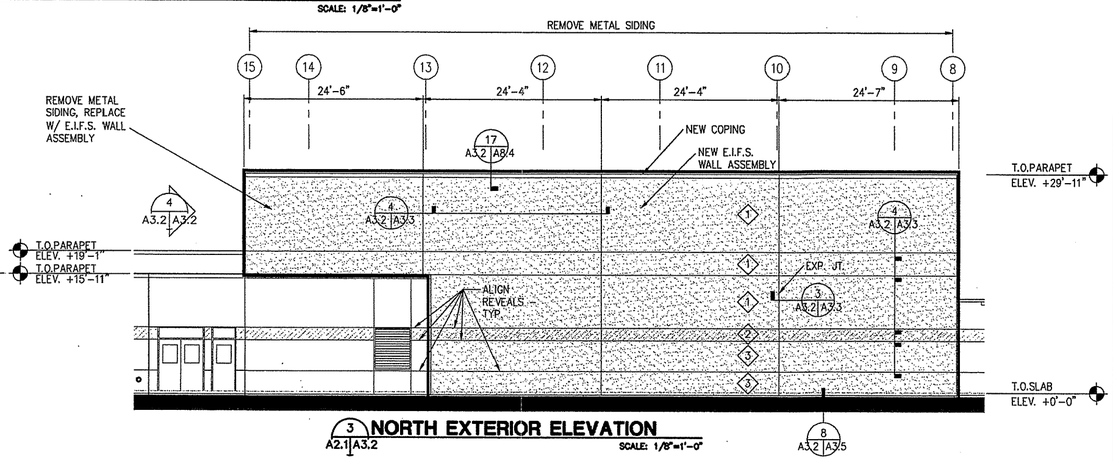
2. THE NORTH EXTERIOR ELEVATION (DETAIL 2/A3.2) ILLUSTRATES NORTH WALL OF THE HIGH SCHOOL (AREA E) AS DESIGNED FOR OPTION 4A OF THE TASK ORDER SCHEDULE, SCHEDULE A, OPTIONAL ITEMS. FOR THE EXISTING EXTERIOR ELEVATION OF THE NORTH WALL, SEE DRAWING SHEET A2.2A (EXISTING NORTH ELEVATION).





4 A3.2 A3.2 EAST SIDE GYMNASUIM ELEVATION

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



3 A2.1 A3.2 NORTH EXTERIOR ELEVATION

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

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
CH. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

EXTERIOR ELEVATIONS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

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

SPEC. NO.

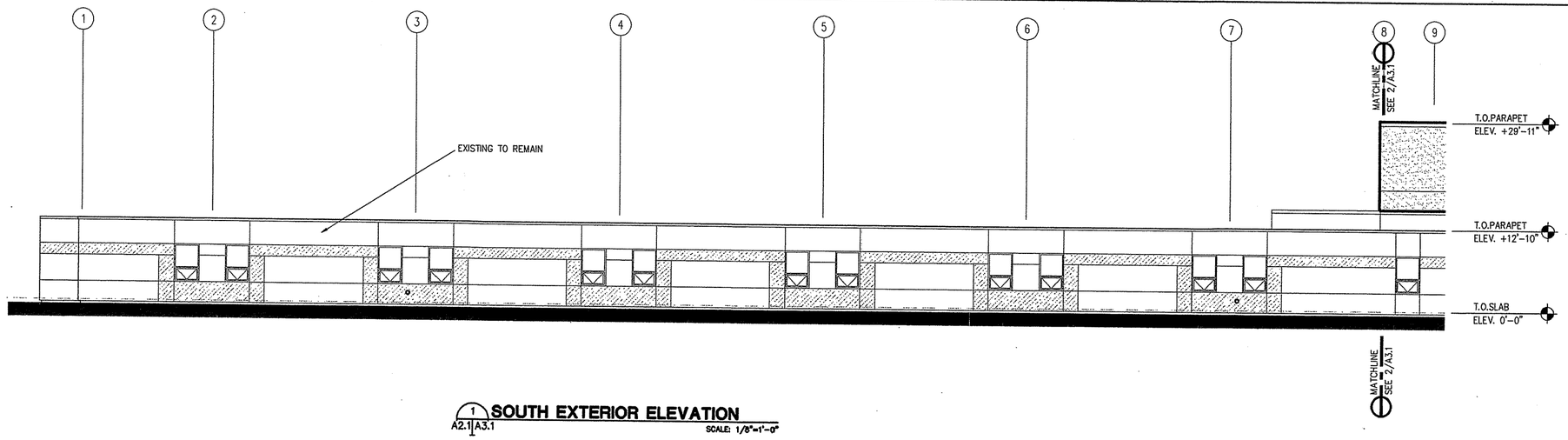
DRAWING NUMBER
29-02-38

SHEET OF

REFERENCE NO. A3.2

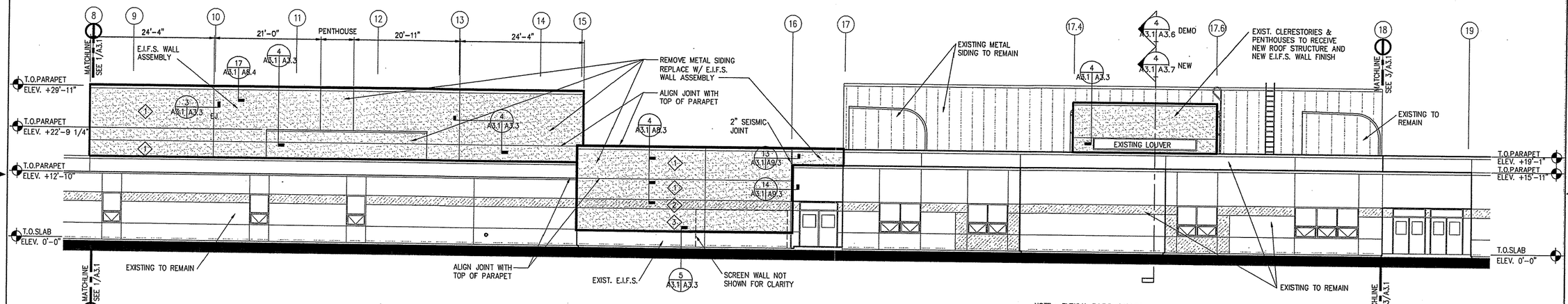
CORPS OF ENGINEERS

U. S. ARMY



1 A2.1 A3.1 **SOUTH EXTERIOR ELEVATION**

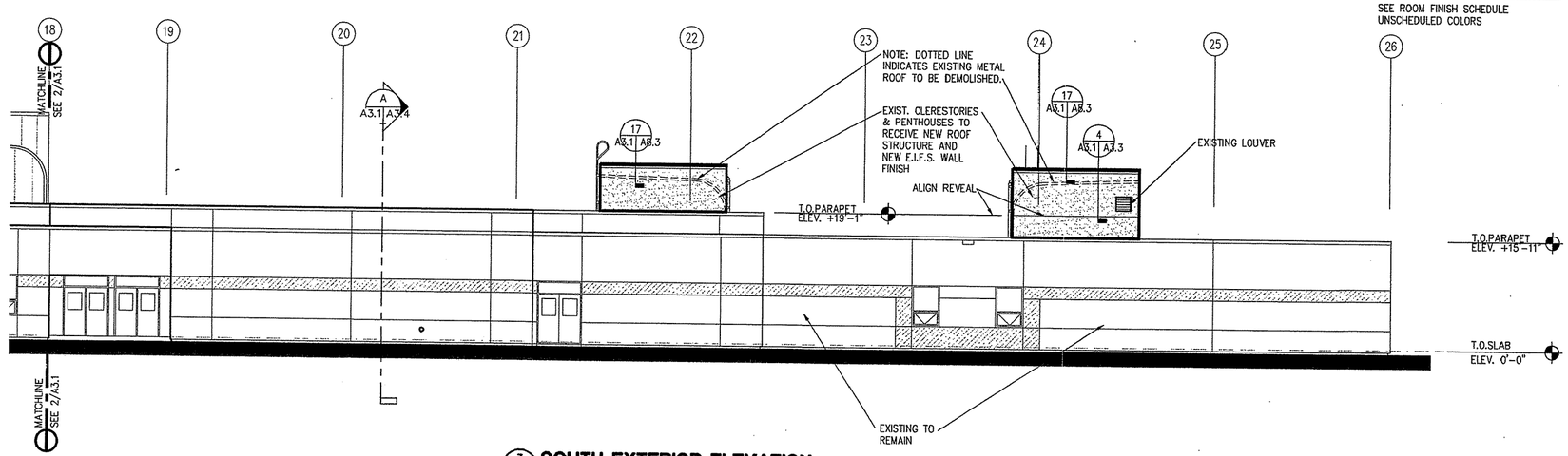
SCALE: 1/8"=1'-0"



2 A2.1 A3.1 **SOUTH EXTERIOR ELEVATION**

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

NOTE : TYPICAL E.I.F.S. COLORS
UPPER COLOR : 1
ACCENT COLOR : 2
LOWER COLOR : 3
SEE ROOM FINISH SCHEDULE UNSCHEDULED COLORS



3 A2.1 A3.1 A2.2 **SOUTH EXTERIOR ELEVATION**

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

GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED:	APPROVED:	DATE:
PRIME CONTRACTOR	RESIDENT ENGINEER	

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
CH. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

EXTERIOR ELEVATIONS

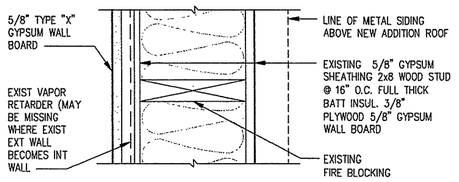
RECOMMENDED:	APPROVED:	DATE:
CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH	CHIEF ENGINEERING DIVISION	

SCALE: 1/8"=1'-0" SPEC. NO.

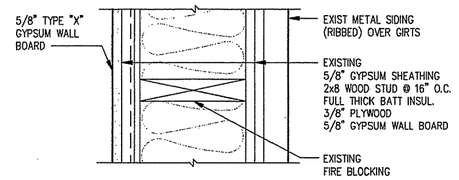
DRAWING NUMBER
29-02-38

SHEET OF

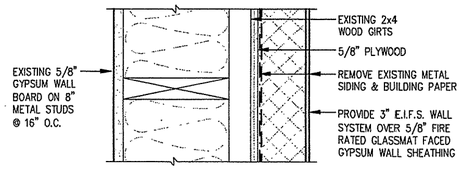
REFERENCE NO. A3.1



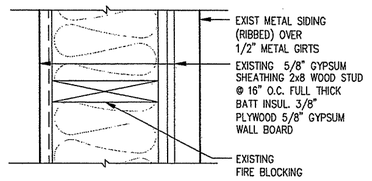
L WALL TYPE



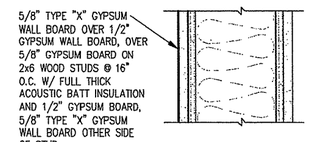
M WALL TYPE (EXTERIOR)



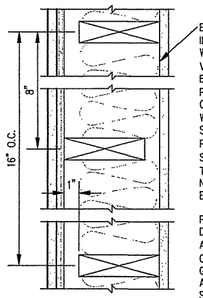
N WALL TYPE (EXTERIOR)



O WALL TYPE



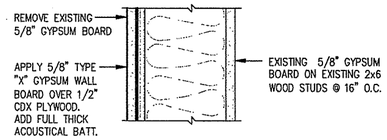
I10 WALL TYPE (INTERIOR)



EXISTING WALL AFTER DEMOLITION INCLUDES 2x6 WOOD STUDS @ 16" O.C. WITH FULL THICK BATT INSULATION & VAPOR RETARDER W/ 5/8" GYPSUM WALL BOARD ON ADJACENT ROOM SIDE. PROVIDE 1" WOOD SILL & TOP PLATE CONTINUOUS ___ STAGGER NEW 2x6 WOOD STUDS 16" O.C. BETWEEN EXISTING STUDS. FROM SLAB TO BOTTOM OF ROOF PLYWOOD. APPLY 1/2" CDX PLYWOOD TO STAGGERED STUDS AND FINISH WITH 5/8" TYPE "X" GYPSUM WALL BOARD. INSERT NEW BLOCKING TOP PLATES BETWEEN EXPOSED EXISTING STUDS.

PROVIDE EXTENSION FOR ALL ELECTRICAL DEVICES, AND SEAL ELECTRICAL BOXES AIR TIGHT (USE 8" SQUARE LOWERY PADS OR STI PAD) APPLY 5/8" TYPE "X" GYPSUM BOARD AND SEAL WITH ACOUSTICAL SEALANT CONTINUOUS AT SLABS AND AT JUNCTION WITH ROOF JOIST GYPSUM WALL BOARD. SEE DETAILS.

I11 WALL TYPE (INTERIOR)



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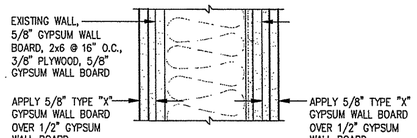
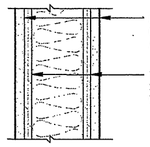
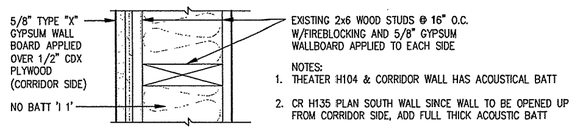


I13 WALL TYPE (EXTERIOR)



J1 WALL TYPE (INTERIOR) WHEN USED AS INNER COLD WEATHER VESTIBULE WALL, ADD FULL THICK BATT INSULATION

J2 ACOUSTICAL WITH SOUND ATTENUATION BATT INSULATION



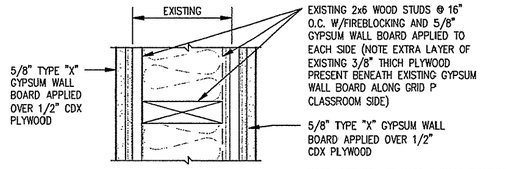
I 1 WALL TYPE (INTERIOR)

I 2 ACOUSTICAL SAME AS "I", EXCEPT WALL IS NEW, AND FILLED WITH SOUND ATTENUATING BATT INSULATION

I 3 WALL TYPE SAME AS "I 1", EXCEPT SUBSTITUTE 1/2" GWB FOR 1/2" CDX PLYWOOD

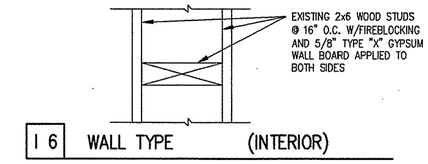
I 4 WALL TYPE SAME AS "I 1", EXCEPT EXISTING LAYER OF 3/8" PLYWOOD PRESENT UNDER EXISTING GYPSUM BOARD ON CLASSROOM SIDE

NOTE: EXISTING 3/8" PLYWOOD NOT SHOWN, 'I 4' WALL TYPE

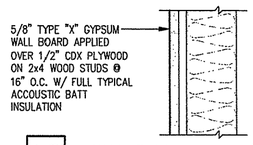


I 5 WALL TYPE (INTERIOR)

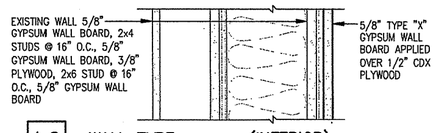
NOTE: EXISTING 3/8" PLYWOOD NOT SHOWN, 'I 5' WALL TYPE



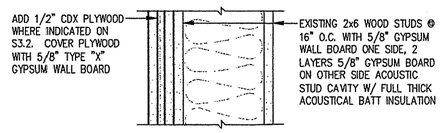
I 6 WALL TYPE (INTERIOR)



I 7 WALL TYPE (INTERIOR)



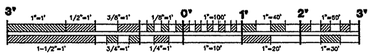
I 8 WALL TYPE (INTERIOR)



I 9 WALL TYPE (INTERIOR)

GENERAL NOTES

1. WALL TYPE DETAILS DO NOT INCLUDE ALL FINAL FINISH MATERIALS SUCH AS CERAMIC TILE, ACOUSTICAL MATERIAL AND WOOD WAINSCOTS. REFER TO ROOM FINISH SCHEDULE ON SHEET A2.3 AND INTERIOR ELEVATIONS FOR WALL FINISH MATERIALS. TACK BOARD AND WHITE BOARD ALSO FOUND ON INTERIOR WALL ELEVATIONS.
2. ASYMMETRICAL WALL TYPES (I.E.: PLYWOOD SHEATHING ON ONLY ONE SIDE OF WALL) WILL BE DRAWN ON PLAN SHEETS BY PLACING WALL SYMBOL ON SIDE OF WALL WHERE ASYMMETRICAL MATERIAL IS LOCATED (USUALLY PLYWOOD).
3. EXISTING WALLS – WALL TYPES WILL REFER TO EXISTING WALLS. WALL TYPES DO NOT SHOW EXISTING MATERIALS TO BE REMOVED. THEY MAY SHOW NEW SURFACE APPLIED MATERIALS. SEE INTERIOR ELEVATIONS AS NOTED IN #1 ABOVE FOR FINISH MATERIALS AND DEMO DRAWINGS FOR EXISTING MATERIALS TO BE DEMOLISHED.
4. EXISTING FIRE BLOCKING IS NOT LOCATED AT PLYWOOD SHEATHING UNSUPPORTED EDGES. THEREFORE, SEE STRUCTURAL FOR LOCATION OF NEW WALL BLOCKING & REMOVAL OF EXISTING MATERIALS REQUIRED BY NEW WORK – SEE S/S4.1.
5. WHERE STRUCTURAL DRAWINGS CALL FOR THICKER MEMBERS THAN THOSE DESCRIBED BY WALL TYPE, USE THE MEMBER REQUIRED BY THE STRUCTURAL DRAWINGS.
6. INSPECT ALL WALLS ABOVE CEILING LEVEL. FILL IN ALL OPENINGS IN WALL WITH WALL PATCH – MATCHING EXISTING WALL CONSTRUCTION. EXTEND ALL EXISTING WALLS WHICH STOP ABOVE CEILING LEVEL TO BOTTOM OF DOUBLE GYPSUM BOARD LAYER AT BOTTOM CHORD OF ROOF JOISTS. SEAL WITH TYPICAL COMPRESSION JOINT DETAIL 15/A9.3.
7. EXTEND EXISTING & NEW WALLS FULL HEIGHT TO EXISTING DOUBLE LAYER OF GYPSUM BOARD AT BOTTOM CHORD OF ROOF JOIST, U.O.N.. SEAL BY COMPRESSION AT DETAIL 15/A9.3 – SEE NOTE #8.
8. NOTE, SEE STRUCTURAL FOR NEW SHEAR PLYWOOD APPLIED TO EXISTING WALLS. IN THE CASE WHERE EXISTING WALLS (RECEIVING SHEAR PLYWOOD) DO NOT EXTEND TO ROOF DECK PLYWOOD, EXTEND WALL & NEW SHEAR PLYWOOD TO ROOF DECK AND NAIL PER STRUCTURAL DETAILS.



GRAPHIC SCALES

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____
CONTRACTOR _____
CITY _____ STATE _____
RECOMMENDED: _____ PRIME CONTRACTOR
APPROVED: _____ RESIDENT ENGINEER
DATE:

USKH 75 YEARS A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: HG
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

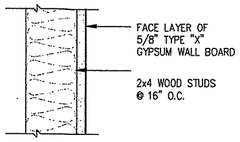
WALL TYPES

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: _____ CHIEF ENGINEERING DIVISION
DATE:
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

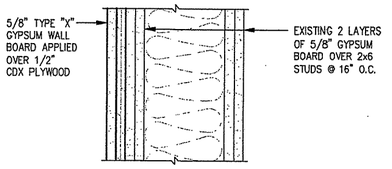
REFERENCE NO. A2.5

CORPS OF ENGINEERS

U. S. ARMY

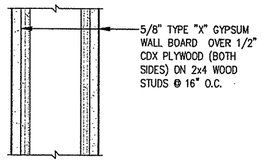


F1 WALL TYPE (INTERIOR)

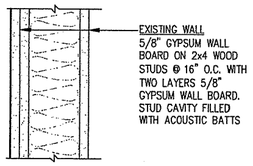


G1 WALL TYPE (INTERIOR)

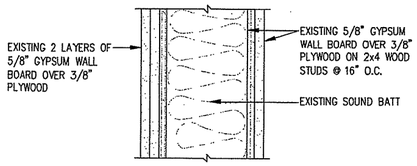
G2 WALL TYPE **SAME AS G1, ONLY SUBSTITUTE 1/2" GYPSUM BOARD FOR 1/2" CDX PLYWOOD**



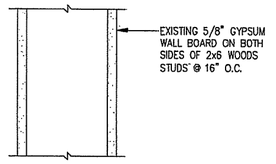
E3 WALL TYPE (INTERIOR)



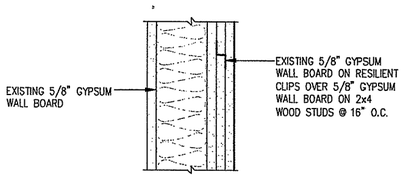
E4 WALL TYPE (INTERIOR)



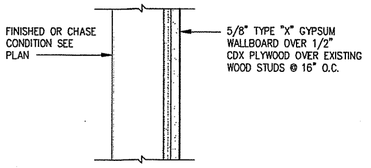
E5 WALL TYPE (INTERIOR)



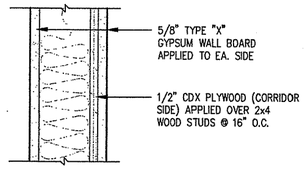
E6 WALL TYPE (INTERIOR)



E7 WALL TYPE (INTERIOR)

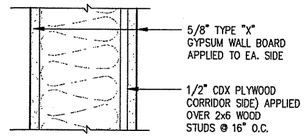


A1 WALL TYPE (INTERIOR)



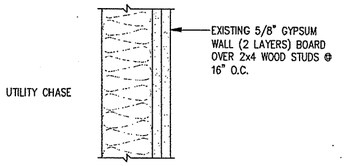
B1 WALL TYPE (INTERIOR)

B2 ACOUSTICAL **WITH SOUND ATTENUATION BATT INSULATION**

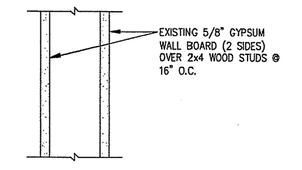


D1 WALL TYPE (INTERIOR)

D2 ACOUSTICAL **WITH SOUND ATTENUATION BATT INSULATION**



E1 WALL TYPE (INTERIOR)



E2 ACOUSTICAL

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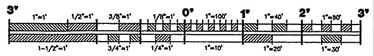


GRAPHIC SCALES

REFERENCE NO. A2.4

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR | APPROVED: _____ RESIDENT ENGINEER | DATE:

USKH 25 years — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	HG
TRACED:	
CHECKED:	JAH
SUBMITTED: CH.	SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

WALL TYPES

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH | APPROVED: _____ CHIEF ENGINEERING DIVISION | DATE:

SCALE: AS SHOWN | SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF

CORPS OF ENGINEERS

U. S. ARMY

RM. NO.	ROOM NAME	FLOOR			BASE			WALLS													CEILING				REMARKS	RM. NO.
								NORTH			EAST			SOUTH			WEST								
		MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	MAT.	FINISH	COLOR	HEIGHT		
H100B	VESTIBULE	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	11** INCLUDES OVERDOORS	H100B
H100	CORRIDOR	37	A	–	19*	A*	B2*	11**	B	W1	11	B	W1/W2	–	–	–	–	–	–	–	–	–	–	FIN. NOTE 7, * FINISH WHERE NOTED	H100
H121	LANGUAGE ARTS	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H121
H123	LANGUAGE ARTS	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H123
H125	LANGUAGE ARTS	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H125
H127	LANGUAGE ARTS	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H127
H129	LANGUAGE ARTS	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H129
H131	MATH CR	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H131
H133	MATH CR	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FIN. NOTE 14,16	H133
H114A	VESTIBULE	35	A	–	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"		H114A
H114	CORRIDOR	28	A	F1	19	A	B1	*11	B	W1/W2	11	B	W2	*11	B	W1/W2	11	B	W2	1/2	A/B	C1/C2	9'–0"	FIN. NOTE 7,13	H114
H112	CONCESSION	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"		H112
H126	PTSA	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"		H126
H108	BUSINESS ED	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H108
H110	FOREIGN LANGUAGE	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 14,16	H110
H135	CHEMISTRY LAB	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 1,2C,11	H135
H128	PHYSICS LAB	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 1,2C,11	H128
H130	STORAGE	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"		H130
H137	SCIENCE PREP	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	A	C1	9'–0"		H137
H139	BIOTECH LAB	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	FIN. NOTE 1,2C,11,15	H139
H132A	WOMEN'S TOILET	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	B	C2	7'–11"	PAINT EXIST. CLG.	H132A
H132	VESTIBULE	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	B	C2	7'–11"	PAINT EXIST. CLG.	H132
H132B	CUSTODIAN	33	A	F3	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	B	C2	7'–11"	PAINT EXIST. WALLS & CLG.	H132B
H134A	ELECT	34	C	–	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	B	C2	9'–0"	PAINT EXIST. WALLS & CLG.	H134A
H134	VESTIBULE	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	B	C2	7'–11"	PAINT EXIST. CLG.	H134
H134B	MEN'S TOILET	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	B	C2	7'–11"	PAINT EXIST. CLG.	H134B
H106B	CORRIDOR	28	A	F1	19	A	B1	–	–	–	*11	B	W1/W2	–	–	–	*11	B	W1/W2	1/2	A/B	C1/C2	9'–0"	FIN. NOTE 7,13	H106B
H136	ART CR	30	A	F4	19	A	B1	11	B	W1	11/18	B	W1	11/18	B	W1	11	B	W1	1/2/7	A/B/B	C1/C2/C2	VARIES		H136
H136-1	ART CLERESTORY	–	–	–	–	–	–	11	B	W1	*11/8	B/A	W1	*11	B	W1	*11	B	W1	*2	B	C2	VARIES	FIN. NOTE 13	H136-1
H136A	OFFICE	30	A	F4	19	A	B1	11	–	–	11	–	–	11	–	–	11	–	–	1	–	–	9'–0"	PATCH/TOUCH UP WALLS @ NEW DR.	H136A
H136B	STORAGE	30	–	–	19	–	–	11	–	–	11	–	–	11	–	–	11	–	–	2	–	–	8'–0"	PATCH/TOUCH UP WALLS @ NEW DR.	H136B
H136C	KILN	34	B	F5	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	A	C1	9'–0"	EXISTING WALL FINISH IS GALV. METAL OVER GYPSUM WALL BOARD	H136C
H138	MATH CR	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FIN. NOTE 14,16	H138
H141	SOCIAL STUDIES CR	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FIN. NOTE 14,16	H141
H106A	VESTIBULE	35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		H106A
H106	CORRIDOR	28	A	F1	19	A	B1	*11	B	W1/W2	11	B	W2	*11	B	W1/W2	11	B	W2	1/2	A/B	C1/C2	9'–0"	FIN. NOTE 7,13	H106
H104A	ELECT STORAGE	30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		H104A
H104	THEATER SEATING	29/30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		H104
H140	STAGE	37	–	–	25	A	–	11	B	W1	11	B	W1	11	B	W1	11	B	W1	11	B	C2	VARIES	DO NOT REFINISH FLOOR	H140
H140A	LIFT	28	A	F1	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	B	C2	VARIES		H140A
H140B	STAIR	28	A	F1	19	A	B6	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	B	C2	VARIES		H140B
H142	COMPUTERS CR	29	A	F2	19	A	B1	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	B	C2	9'–0"	FIN. NOTE 12,14,16	H142
H144	HEALTH-HOME EC	30	A	F4	19	A	B2	11	B	W1	11	B	W1	11	B	W1	11	B	W1	1	B	C2	9'–0"	FIN. NOTE 1,2C,12,14	H144
H146	SOCIAL STUDIES CR	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FIN. NOTE 14,16	H146
H201	FAN ROOM	–	–	–	–	–	–	11	B	W1	11	B	W1	11	B	W1	11	B	W1	2	B	C2	–		H201
H202	FAN ROOM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		H202
H236B	FAN ROOM	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	ANCHOR RAILING TO PLYWD. FLR.	H236B
J101	JR. HIGH GYM	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	A	*	–	* SEE FINISH NOTES, 10a & 29	J101
J113	BILINGUAL ED.	37	–	–	–	–	–	–	–	–	11	B	W1	–	–	–	–	–	–	1	A	C1	–		J113
J104B	JANITOR STORAGE	37	–	20	A	F8	–	–	–	–	–	–	–	–	–	–	–	–	–	2	B	C2	–	REPAIR CLG. AS NECCESSARY	J104B
J104A	VESTIBULE	37	–	20	A	?	–	–	–	–	–	–	–	–	–	–	11	B	W1	1	A	C1	–	REPAIR CLG. AS NECCESSARY	J104A

COLOR LEGEND

COLORS FOR PRODUCTS / SYSTEMS TO BE SUBMITTED FOR SELECTION BY CONTRACTING OFFICER. MANUFACTURER'S NAMES AND COLOR IDENTIFICATION ARE USED FOR PURPOSE OF COLOR IDENTIFICATION ONLY AND IS NOT INTENDED TO RECOMMEND A SPECIFIC MANUFACTURER'S MATERIAL.

NOTE: COLOR LEGEND INCLUDES MATERIALS/FINISHES NOT USED – THIS PROJECT.

FLOOR TREATMENTS:
- F1 CORRIDOR CARPET: KARASTAN BIGELOW 30663 (502 DEMIN)
- F2 CLASSROOM CARPET: KARASTAN BIGELOW 30663 (506 WATER)
- F3 SHEET VINYL: ARMSTRONG, POSSIBILITIES, PETIT POINT, #86061 PEACH
- F4 VINYL COMPOSITION TILE: MANNINGTON, ESSENTIALS, #107 BISQUE
- F5 CONCRETE FLOOR – EPOXY , GRAY

BASE:
- B1 RUBBER BASE AT CARPET: JOHNSONITE, #71 STORM CLOUD, 4" TOP SET COVE BASE
- B2 RUBBER BASE AT VCT & SV: JOHNSONITE, #49 BEIGE, 4" TOP SET COVE BASE
- B6 RUBBER STAIR STRINGER : JOHNSONITE, #28 MEDIUM GRAY

WALL TREATMENTS:
- W1 GENERAL WALL PAINT THROUGHOUT: PRATT & LAMBERT, AQUA SATIN, #2275 CHALK GRAY
- W2 TO BE SELECTED BY CONTRACTING OFFICIAL

CEILING:
- C1 ACOUSTICAL CEILING TILE: SELECTED BY ARCHITECT, SEE SPECIFICATION
- C2 CEILING PAINT: BENJAMIN MOORE, READY MIX COLORS, BRILLIANT WHITE, SATIN FINISH

MILLWORK FINISHES:
- M1 PLASTIC LAMINATE (GENERAL): FORMICA, #663–58 ANTIQUE WHITE PAPERCRAFT
- M2 PLASTIC LAMINATE COUNTERTOPS: WILSONART, #4626–60 BLUE NEBULA
- M3 PLASTIC LAMINATE COUNTERTOPS: WILSONART, #4633–60 NATURAL NEBULA
- M4 PLASTIC LAMINATE COUNTERTOPS: WILSONART, #4632–60 TEAL NEBULA
- M5 PLASTIC LAMINATE COUNTERTOPS: FORMICA, #7214–58 PACIFIC WASH, MATTE FINISH
- M6 PLASTIC LAMINATE COUNTERTOPS: FORMICA, #7017–58 SPRING FOLIAGE, MATTE FINISH
- M7 PLASTIC LAMINATE COUNTERTOPS :FORMICA, #1829–58 PEACOCK DUST, MATTE FINISH
- M8 PLASTIC LAMINATE: NEVAMAR #MR–3–6T TEAL SLATE MATRIX, TEXTURED
- M9 PLASTIC LAMINATE: WILSONART, #D442–60 ANDES CLAY, MATTE FINISH
- M10 PLASTIC LAMINATE: NEVAMAR #MR–1–2T ROSE MATRIX, TEXTURED
- M11 PLASTIC LAMINATE: WILSONART #D321–60 BRITTANY BLUE, MATTE FINISH

MISCELLANEOUS:
- A1 LOCKER COLOR THROUGHOUT: REPUBLIC, #89 CORK
- A2 TOILET PARTITIONS: CAPITAL PARTITIONS INC, POLY–PRO #27 GRAY
- A3 RAIL GUARD: ACROVYN, #223 DANUBE, PEBBLETTE TEXTURE
- A4 RAIL GUARD : ACROVYN, #956 VICTORIAN TEAL, PEBBLETTE TEXTURE
- A5 TACKBOARD PANEL THROUGHOUT: GREENSTEEL, G10 TAN, 1/4" THICK X 48" OR 72" LENGTH
- A6 TACKBOARD STRIPS : GREENSTEEL, G40 BLUE, 1/4" THICK X 48" OR 72" LENGTH
- A7 FIBERGLASS REINFORCED PANEL : KEMLITE, CRANE, BES385P1 GLASBORD–P, COLOR: BEIGE
- A8 BLEACHERS AT GYM C105: HUSSEY SEATING CO., #5483 TEAL GREEN
- A9 FLOOR TILE GROUT: HYDROMENT, KAHLUA CREAM
- A10 WALL TILE GROUT: HYDROMENT, WHITE
- A11 TRANSITION STRIP (CARPET TO VCT OR SV): JOHNSONITE CTA–48–A
- A12 COVE CAP: JOHNSONITE SCC–49–A
- A13 REDUCER (CARPET TO QUARRY TILE): JOHNSONITE CRS–48–D
- A14 TRANSITION STRIP (SV TO RADIAL TREAD OR VCT TO SV): JOHNSONITE CTA–49–H

EXTERIOR UNSCHEDULED:

EFIS:
- UPPER COLOR ◇1 DRYVIT 108 MANOR WHITE
- ACCENT COLOR ◇2 DRYVIT 358 MISSION BROWN
- LOWER COLOR ◇3 DRYVIT 142 SPECTRUM BROWN

NOTE: ALL EIFS TO BE DRYVIT TYPE: "TEXTURE SANDPEBBLE"

FINISH NOTES

FLOOR MATERIALS:

1. FLOOR PATTERNS (GENERAL): CENTER PATTERNS SUCH THAT:
   a. MAXIMUM NBR. OF PATTERN REPEATS IS ACHIEVED WITHIN ROOM & AN EQUAL AMOUNT OF FIELD @ EA. SIDE.
   b. NO PARTIAL PATTERNS SHOULD RUN INTO WALLS.
   c. BORDERS, IF SHOWN, ARE EQUAL @ PERIMETER OF ROOM & ALIGN W/ PATTERN REPEATS AS DEPICTED.
   d. ADJUSTMENTS TO PATTERNS FOR FIT SHOULD BE MADE @ PERIMETER OF FIELD OR BETWEEN PATT. REPEATS.
2. FOR VCT FLOOR TILE PATTERNS SEE SHEET A2.11. COLORS F4 (FIELD); F5, F6, & F7 (ACCENTS).
   a. FOR C122 MULTIPURPOSE/CAFE SEE SHEET A2.11, DETAIL 1.
   b. FOR CORRIDORS, COMMON AREAS SEE SHEET A2.11, DETAIL 1.
   c. FOR CLASSROOMS SEE SHEET A2.11, DETAIL 6.
3. FOR CERAMIC TILE PATTERNS SEE SHEET A2.11. COLORS F8 (FIELD); F9, F10 (ACCENTS).
   a. FOR TYPICAL RESTROOM SEE SHEET A2.11, DETAIL 2.
   b. FOR LOCKER ROOMS @ AREA A SEE SHEET A2.11, DETAIL 3.
   c. FOR LOCKER ROOMS @ AREA B & C SEE SHEET A2.11, DETAIL 4.
4. FOR FLOOR TRANSITIONS REFER TO FINISHES A11 THROUGH A14.
5. NOT USED
6. NOT USED

WALL MATERIALS:

7. FOR CORRIDOR WALL FINISH LOCATIONS SEE ELEVATIONS. WAINSCOT OF W2 (W/ W1 (GENERAL WALL COLOR) ABOVE & WALL RAIL AT PAINT BREAK. AREA A CORRIDORS & B101 – WALL RAIL A3 : AREA B & C CORRIDORS – WALL RAIL A4
8. FOR CERAMIC TILE WAINSCOT SEE SHEET A2.11, DETAIL 5. FINISHES W6 (LOWER WALL); W3 (UPPER WALL); ACCENTS W4 & W5 @ BREAK (ALIGN W/ COUNTER HEIGHT); PAINT FINISH W1 ABOVE WAINSCOT.
9. VINYL WALLCOVERING WAINSCOT W23 W/ OAK WALL RAIL & W1 ABOVE.
10. FOR ACOUSTICAL PANELS SEE ELEVATIONS:
    a. FOR JUNIOR HIGH GYM J101. USE PANEL W14 W/ PAINTED TRIM W17.
11. NEW PAINTED ENTRY WALLS.
12. NEW EXIT WALL CONSTRUCTION
13. NEW PLYWD UNDER GWB. (SEE STRUCT.)
14. NEW WHITE MARKER BOARD, TACK BOARDS (A5) TO BE SCREWED TO WOOD STUD WALL FRAMING. REPAIR ADJACENT GYPSUM BOARD WALL, TOUCHUP PAINT AS A RESULT OF MARKER BOARD, TACK BOARD INSTALLATION

FINISH NOTES (CONT.)

CEILING MATERIALS

15. OVER NEW SUSPENDED ACOUSTICAL CEILING LAY CONTINUOUS LAYER OF 5/8" TYPE X GYP. BD. BUILD LIGHT FIXTURE TENTS WITH 5/8" TYPE X GWB OVER ENTIRE CEILING, LAY 2 LAYERS OF 1" DUCT LINER TYPE INSULATION WITH JOINTS STAGGERED, TAPE TOP LAYER OF JOINTS
16. CABINET FACES, WHERE APPLICABLE, TO BE M1.
17. COUNTERTOP TO BE M2.
18. COUNTERTOP TO BE M3.
19. COUNTERTOP TO BE M4.
20. COUNTERTOP TO BE M5.
21. COUNTERTOP TO BE M6.
22. COUNTERTOP TO BE M7.
23. AT D135 ADMINISTRATION DESK SEE ELEVATION & DETAILS. ACCENT P. LAMS. M8, M9, M10, & M11. WORK SURFACE TO BE M3, CABINETS M1.
24. TACKBOARD STRIP COLOR TO BE A6 AT GALLERY CORRIDOR.
25. LIGHT VALANCE PAINT FINISH W20.
26. SUPPORT PANELS FOR COUNTERTOPS W/OUT CASEWORK, OR PLUMBING CONCEALMENT PANELS WHERE SHOWN,

OTHER:

27. PAINT EXISTING LOCKERS AT AREA A TO MATCH A1.
28. SOFFIT PAINT W16 AT VERTICAL & UNDERSIDE TO INTERSECTION W/ WALL.
29. TOUCH UP PAINT EXPOSED GWB CEILING C2.
30. ACCENT GRAPHIC STRIPES @ SOFFIT INTERSECTION W/ WALL. FINISHES FROM TOP, DOWN ARE: W24, 6" H. ; W20, 4–1/2" H.; W25, 3–1/2" H.; W26, 2" H.; W27, 3" H.

GENERAL NOTES

1. NOTE, A DASH (–) ON THE ROOM FINISH SCHEDULE MEANS THE EXISTING FINISH REMAINS OR THE ROOM OR WALL IS N.I.C., IT THERE IS WORK IN THE EXISTING ROOM, THE DESIGNATED WORK SURFACE WILL ALWAYS BE LISTED. NOTE REMARKS NOTES FOR AN EXISTING FINISH REMAINS ROOM INDICATES AN APPLIED MATERIAL IMPACT.
2. SEE FLOOR PLANS FOR LOCATION OF EXISTING WALLS AND NEW WALLS. SCHEDULE DOES NOT DISTINGUISH BETWEEN AN EXISTING MATERIAL, A MODIFIED EXISTING MATERIAL, OR A NEW MATERIAL SURFACE,
3. SIMILARLY, SEE REFLECTED CEILING PLANS FOR LOCATION OF EXISTING AND NEW CEILINGS. SCHEDULE INDICATES WHERE EXISTING GRID IS REUSED.
4. SEE EXISTING ELEVATIONS FOR OTHER FINISHES FOUND ON INDICATED WALL SURFACES. SCHEDULE INDICATES THE NORMAL FINISH.
5. ALL EXPOSED SPRINKLER PIPING TO BE PAINTED TO MATCH ADJACENT CEILING COLOR. ANY OTHER EXPOSED PIPING OR CONDUIT TO BE PAINTED TO MATCH THE ADJACENT CEILING SURFACE. SEE LOCATIONS FOR EXPOSED STRUCTURE CEILINGS.
6. SCHEDULE REFERS TO REFERENCE NORTH – NOT TRUE NORTH.
7. DO NOT PAINT PREFINISHED SURFACES UNLESS INSTRUCTED TO ON DRAWINGS.

REFERENCE NO. A2.3

LEGEND

	NO.	MATERIAL
CEILING	1	SUSPENDED ACOUSTICAL CEILING
	2	GYPSUM WALL BOARD (GWB)
	3	GYPSUM WALL BOARD W/ ACOUSTICAL PANELS
	4	NOT USED
	5	EXPOSED STRUCTURE
	6	PRE MANUFACTURED METAL PANELS (VARIOUS TYPES)
	7	PLASTER VENEER
WALLS	8	STOREFRONT/ENTRY DOOR GLASS WINDOWS
	9	RIBBED METAL SIDING
	10	CONCRETE MASONRY UNITS (CMU)
	11	GYPSUM WALL BOARD
	12	CERAMIC TILE 12" CERAMIC TILE WAINSCOT
	13	CONCRETE MASONRY UNITS (CMU)
	14	EXISTING WD W/ METAL PANELS–SEE ELEVATIONS
	15	FRP WAINSCOT OVER GWB
	16	ACOUSTICAL PANEL WAINSCOT OVER GWB
	17	PRE MANUFACTURED METAL WALL PANEL
	18	PLASTER VENEER
BASE	19	4" RUBBER BASE
	20	CERAMIC TILE BASE
	21	COVED SHEET VINYL
	22	NOT USED
	23	QUARRY TILE BASE
	24	PRE MANUFACTURED METAL WALL PANEL
	25	GYM FLOOR BASE
	26	RESILIENT STAIR STRINGER
	27	NOT USED
FLOOR	28	CARPET 1
	29	CARPET 2
	30	VINYL COMPOSITION TILE
	31	CERAMIC TILE
	32	QUARRY TILE
	33	SHEET VINYL
	34	CONCRETE
	35	ENTRY MAT
	36	WOOD GYM FLOOR
	37	EXISTING TO REMAIN
	38	RESILIENT TREADS AND RISERS

NO.	FINISH
A	FACTORY FINISH
B	PAINT
C	SEALER
D	MANUFACTURES RECOMMENCED SEALER AND FINISH
E	EPOXY PAINT

GENERAL NOTES (CONT.)

8. FILL IN ALL HOLES OR OPENINGS PRESENT IN EXPOSED GYPBOARD, INCLUDING DOUBLE GYPBOARD LAYER @ BOTTOM CHORD OF ROOF TRUSSES AREA E. THIS REQUIREMENT TO FILL ALL HOLES INCLUDES OPENINGS AT SPRINKLER PIPE AND OTHER PIPES PENETRATIONS. ALSO SPOT FINISH ALL SCREW HEADS NOT FINISHED IN ALL REMAINING WALLS AND CEILINGS INCLUDING ROOF JOIST GYPSUM BOARD, WALL & CLG SURFACES REMAINING IN THE PROJECT. MEET ALL SPECIFICATION REQUIREMENTS FOR MATERIALS BEING PATCHED. FOR INSTANCE USE STUD CONSTRUCTION @ 16" O.C. AND A MATCHING THICKNESS OF TYPE "X" GWB.
9. PROTECT/WRAP ALL REMAINING EQUIPMENT, DEVICES NOT TO BE PAINTED PRIOR TO PAINTING.
10. FASTEN ALL DOOR HARDWARE, MHO'S, ELECTRICAL DEVICES, ACCESSORIES, WALL GUARDS AND OTHER ITEMS TO SOLID 2x MIN. WOOD BLOCKING.
11. ROOM FINISH SCHEDULE COVERS THE GREAT MAJORITY OF ROOMS IN WHICH WORK IS TO BE COMPLETED. HOWEVER, THERE ARE A NUMBER OF ROOMS NOT REFLECTED IN ROOM FINISH SCHEDULE BUT NOTED ON PLANS IN WHICH WALL FINISH IS TO BE ADDED, EQUIPMENT INSTALLED OR DELETED, DOOR HARDWARE MODIFIED. REVIEW ALL PLANS FOR THIS WORK SCOPE.

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE: _____

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED:	HAP
DRAWN:	MAF
TRACED:	
CHECKED:	JAH
SUBMITTED:	
DIV. SECT.	

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
ROOM FINISH SCHEDULE / COLOR SCHEDULE

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

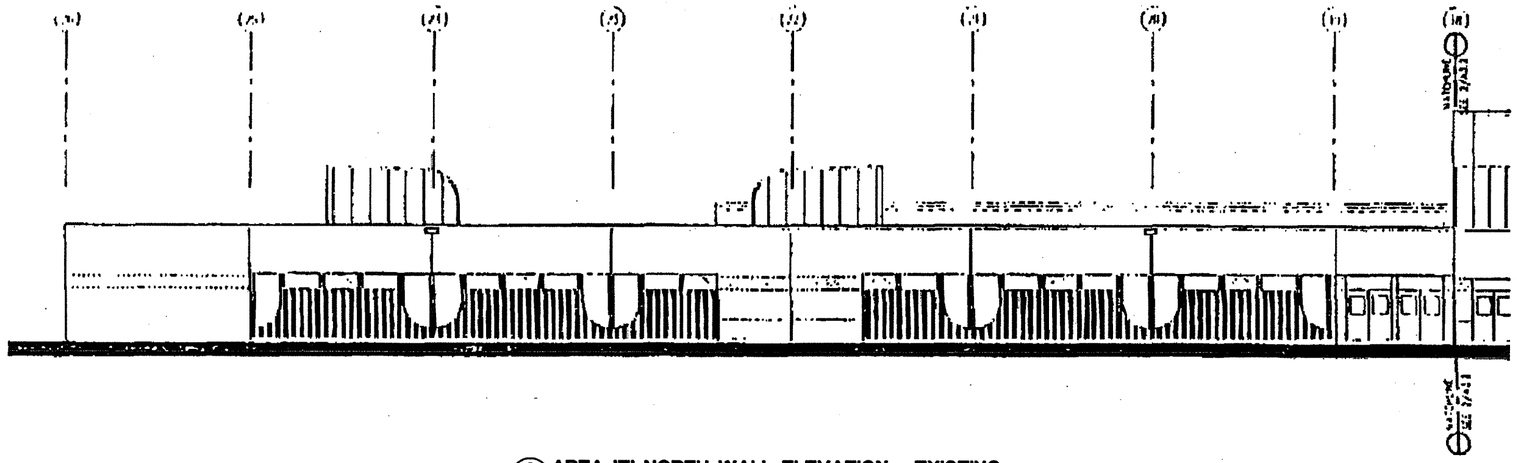
DATE: _____

SCALE: AS SHOWN

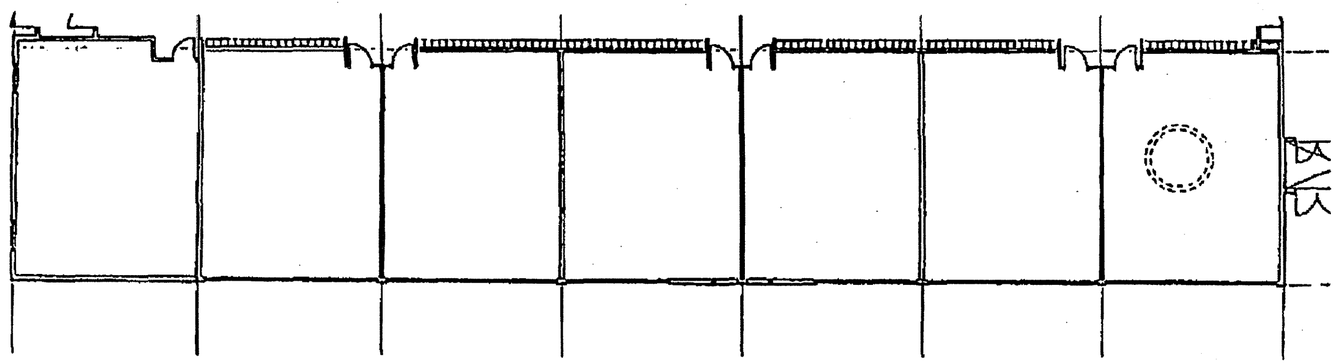
SPEC. NO.

DRAWING NUMBER
29-02-38

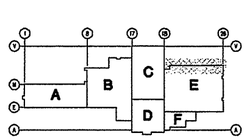
SHEET OF

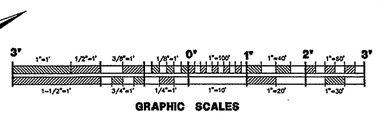


2 AREA 'E' NORTH WALL ELEVATION - EXISTING
A3.2 | A2.2A
SCALE: 1/8"=1'-0"



1 AREA 'E' NORTH FLOOR PLAN - EXISTING
A2.2 | A2.2A
SCALE: 1/8"=1'-0"





GRAPHIC SCALES

REFERENCE NO. A2.2A

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____
CONTRACTOR _____
CITY _____ STATE _____
RECOMMENDED: _____ PRIME CONTRACTOR
APPROVED: _____ RESIDENT ENGINEER
DATE: _____

USKH 75 years — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

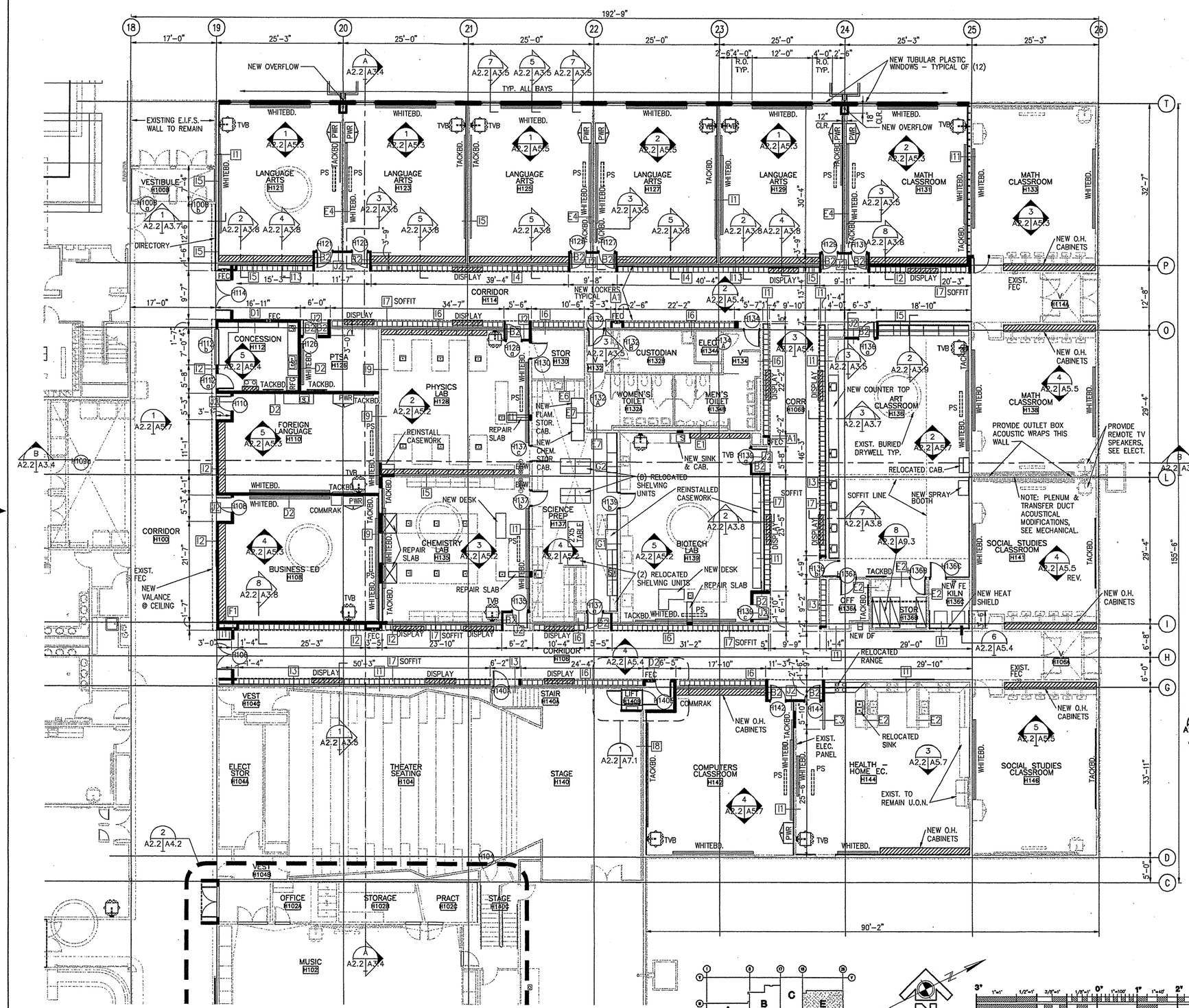
DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
AREA 'E' NORTH WALL – EXISTING FLOOR PLAN AND ELEVATION

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH
APPROVED: _____ CHIEF, ENGINEERING DIVISION
DATE: _____
SCALE: 1/8"=1'-0"
SPEC. NO.
DRAWING NUMBER 29-02-38
SHEET OF

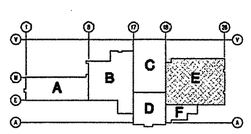
CORPS OF ENGINEERS

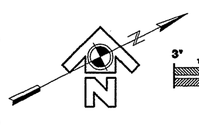
U. S. ARMY

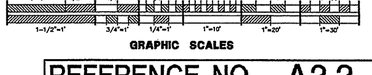


1 AREA 'E' FLOOR PLAN

A2.1 | A2.2 SCALE: 1/8"=1'-0"







GRAPHIC SCALES

REFERENCE NO. A2.2

GENERAL NOTES:

1. PATCH EXISTING GYPSUM BOARD FINISH & PAINT WHERE NEW MARKER BOARDS & NEW TACKBOARDS DO NOT COVER OVER EXISTING CHALKBOARDS & TACKBOARDS TO BE REMOVED (6 CLASSROOMS)

2. SEE CORRESPONDING DEMOLITION PLAN FOR LOCATION OF EXISTING CASEWORK BEING REMOVED. WALL PATCHING & FINISH & PAINTING REQUIRED WHERE EXISTING CASEWORK IS REMOVED. NOTE CASEWORK SALVAGED AND RELOCATED/REINSTALLED IN NEW WORK.

3. PROVIDE CABINET LOCKS ON ALL NEW PRESSURE LAM. PARTICLE BD. CASEWORK.

4. ALL NEW & EXISTING ADJACENT WALL FINISHES TO ALIGN (I.E. CORRIDOR WALL GYPSUM BOARD, WING–WALL GYPSUM BOARD. FACES, & GYPSUM BOARD. WALL SURFACES OVER EXISTING AND NEW LOCKERS.)

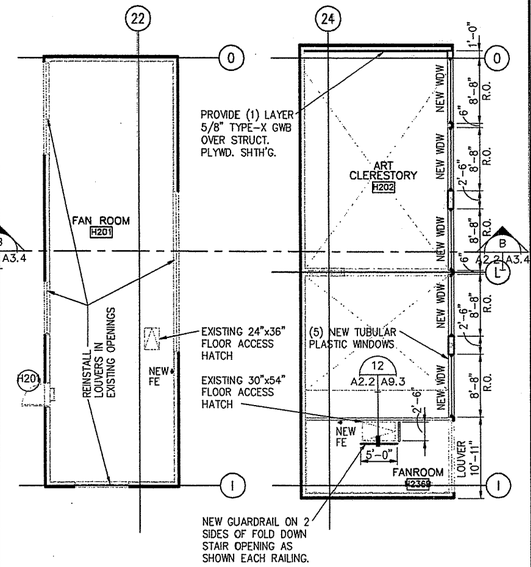
5. EXTEND ALL NEW WALLS TO EXISTING ROOF GWB AT BOTTOM CHORD OF JOIST. SEAL W/ COMPRESSION DETAIL 15/A9.3. NOTE ALL WALLS WITH NEW SHEAR PLYWOOD TO EXTEND TO ROOF PLYWOOD. THIS WILL NECESSITATE REMOVING A PORTION OF 2 LAYERS OF 5/8" GWB AT BOTTOM CHORD OF ROOF JOISTS. EXTENDING WALL TO ROOF PLYWOOD & THEN REPLACING 2 LAYERS OF 5/8" GYPSUM BOARD & FIRE TAPING. SEE S3.2 FOR LOCATIONS.

6. ALL EXISTING WALLS ARE 2 X 6 WOOD STUDS @ 16" O.C. WITH 5/8" GYPSUM BOARD BOTH SIDES, UNLESS NOTED OTHERWISE.

7. SEE STRUCTURAL DRAWINGS FOR LOCATION OF NEW SHEAR PLYWOOD. NOTE, IN SOME CASES SHEAR PLYWOOD STOPS SHORT OF WALL END DUE TO MECH. OBSTRUCTION. ADJACENT WALL TO BE FILLED IN WITH 1\2" GYPSUM TO ALIGN WALL FINISH.

8. PROVIDE ADDITIONAL 5/8" TYPE X GYPSUM WALL BOARD TO PATCH BACK EXISTING WALL AT SHEAR WALL LOCATIONS NOTED ON S3.2 AND ON TYPICAL DETAILS SHOWN ON S4.1.

9. AREA E FLOOR PLAN ILLUSTRATES NORTH WALL OF THE HIGH SCHOOL (AREA E) AS DESIGNED FOR OPTION 4A OF THE TASK ORDER SCHEDULE, SCHEDULE A, OPTIONAL ITEMS. FOR THE EXISTING PLAN CONDITION OF THE NORTH WALL, SEE DRAWING SHEET A2.2A (EXISTING FLOOR PLAN).



2 FAN ROOM PLAN

A2.1 | A2.2 SCALE: 1/8"=1'-0"

3 CLERESTORY PLAN

A2.1 | A2.2 SCALE: 1/8"=1'-0"

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: PRIME CONTRACTOR

APPROVED: RESIDENT ENGINEER

DATE:

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ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: HAP
DRAWN: MAF
TRACED:
CHECKED: JAH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL
AREA 'E'
NEW WORK FLOOR PLAN

RECOMMENDED: CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING DIVISION

DATE:

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

SPEC. NO.

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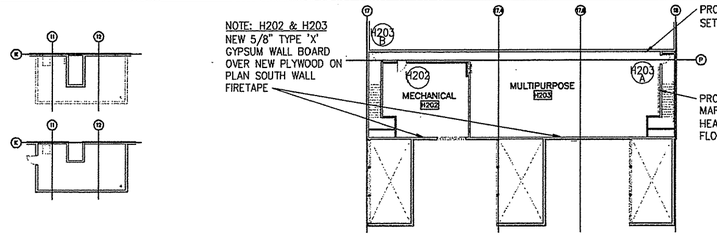
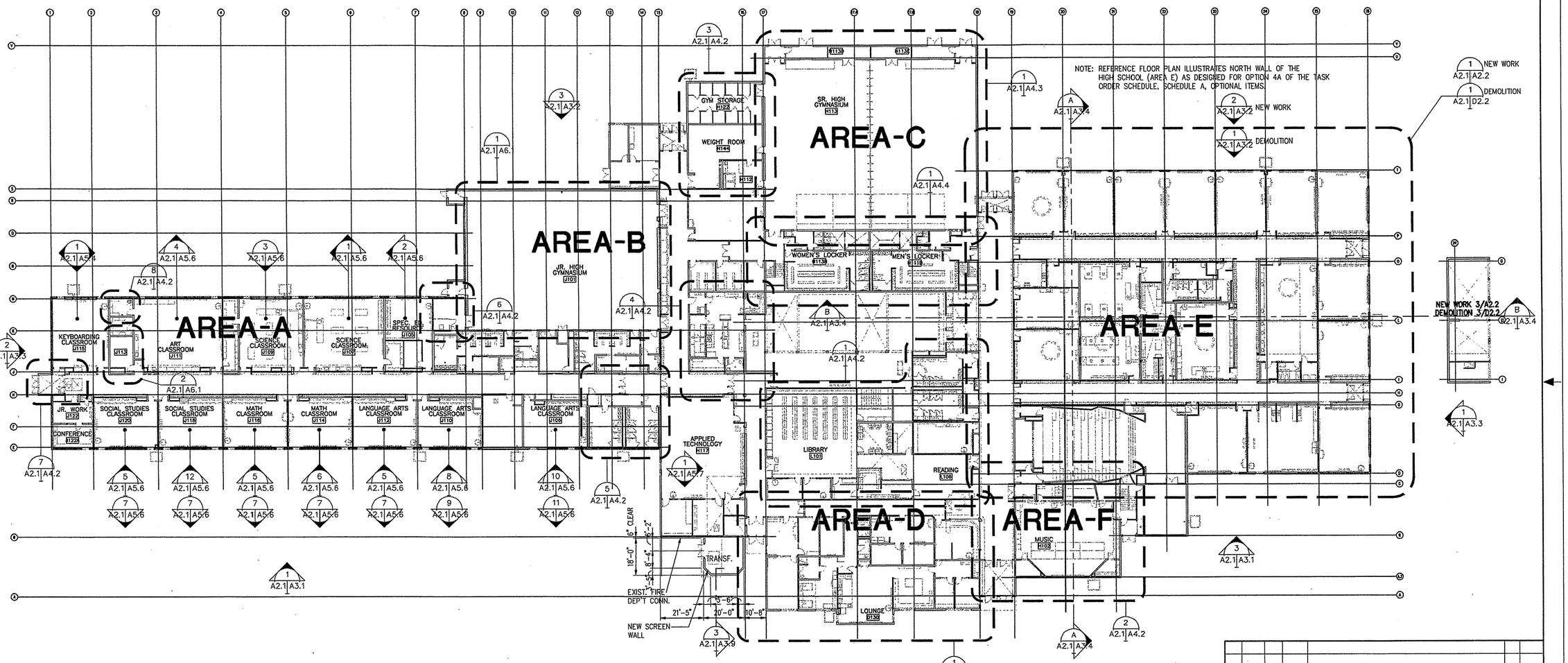
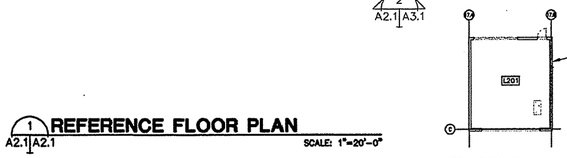
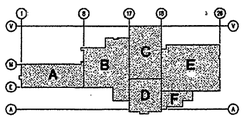


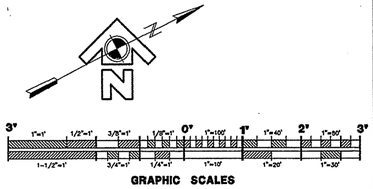




1 A2.1|A2.1 **REFERENCE FLOOR PLAN**

SCALE: 1"=20'-0"





GRAPHIC SCALES

REFERENCE NO. A2.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

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CITY _____ STATE _____

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USKH — A quarter century of design for Alaska

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

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DRAWN:	MAF
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SUBMITTED:	
QC	SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
ARCHITECTURAL

REFERENCE FLOOR PLAN

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE: _____

SCALE: 1"=20'-0"

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