GAKONA MULTI-USE FACILITY

Gakona, Alaska
AN06-GH9

Construction Documents Set

Denali Commission

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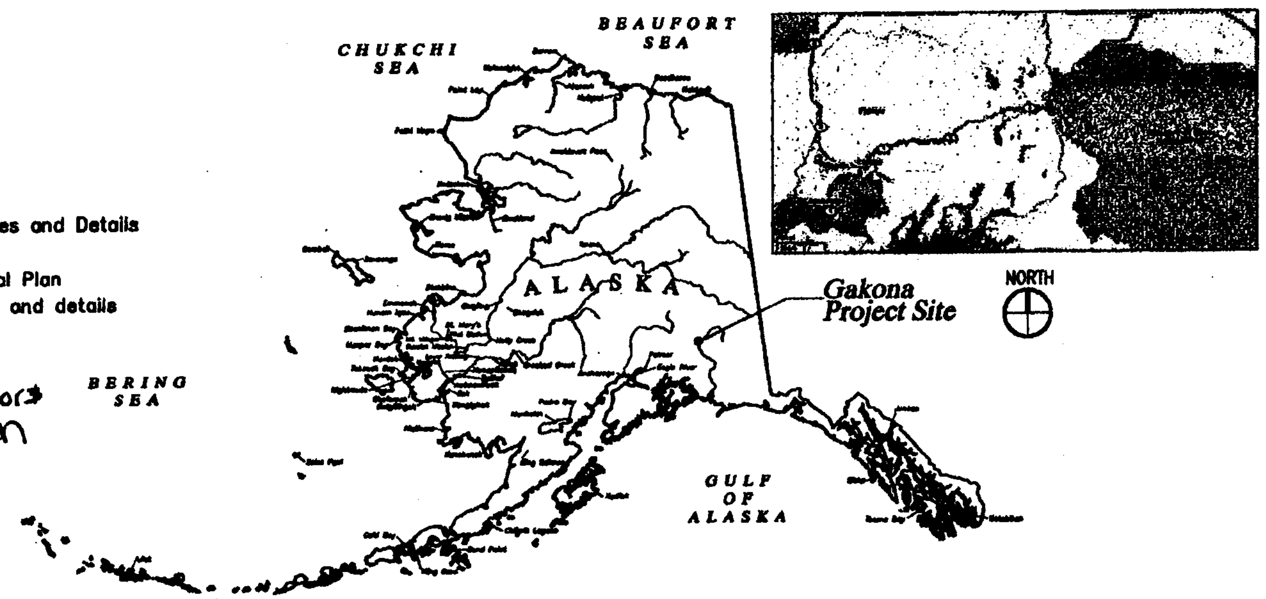


Code Information:

IBC 2003

Building Type:	V-B (Non-Sprinkled)
Occupancy Group:	Groups A-3 / B
Allowable SF.:	9,000 sq. ft.
Actual Building SF.:	4,250 sq. ft.

1028
2/2

REVISION
DATE

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
COVER SHEET / INDEX

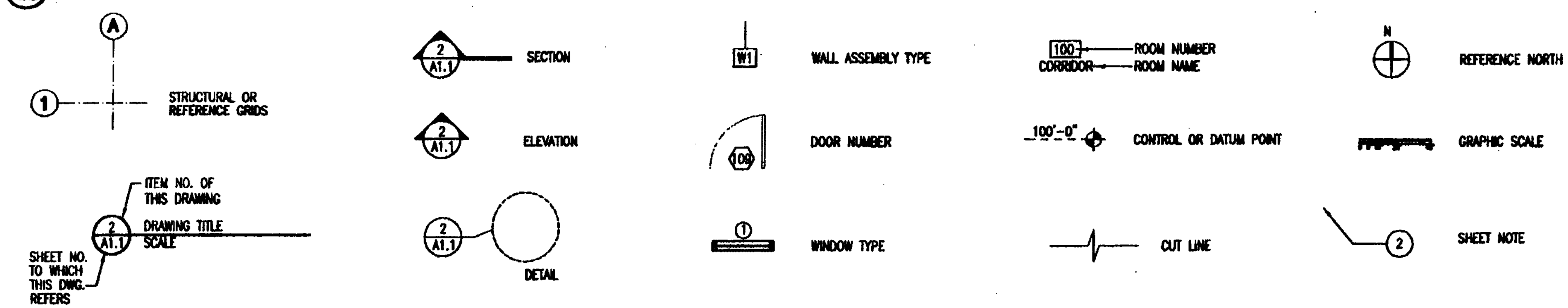
DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A0
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

SHEET
A0.1
1 of 18A

1/A0.2 ABBREVIATIONS

"	INCH
#	NUMBER
&	AND
@	AT
<	ANGLE
ø	DIAMETER
A.B.	ANCHOR BOLT
A.C.T.	ACOUSTICAL CEILING TILE
A.F.F.	ABOVE FINISH FLOOR
ACOUS.	ACOUSTICAL
ACT.	ACTUAL
ADD.	ADDITION OR ADDENDUM
ADDN.	ADDITIONAL
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANDD.	ANODIZED
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
AUTO. DR.	AUTOMATIC DOOR
AVG.	AVERAGE
B.C.	BASE CABINET
B.M.	BENCH MARK
B.O.	BOTTOM OF
B.S.	BOTH SIDES
B.T.U.	BRITISH THERMAL UNIT
B.U.R.	BUILT-UP ROOFING
BK.	BACK
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
BOTT.	BOTTOM
C TO C	CENTER TO CENTER
C.B.	CATCH BASIN
C.I	CAST IRON
C.I.P.	CAST IRON PIPE
C.J.	CONTROL JOINT
C.M.P.	CORRUGATED METAL PIPE
C.M.U.	CONCRETE MASONRY UNITS
C.R.	COLD ROLLED
C.R.C.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.B.	CHALK BOARD
CIRC.	CIRCULAR
CL.	CENTER LINE
CLG.	CEILING
CLKG.	CAULKING
CLOS.	CLOSET
CLR.	CLEAR
COL.	COLUMN
COMM.	COMMUNICATION
COMP.	COMPOSITION
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CORR.	CORRIDOR
CPT.	CARPET
CSK.	COUNTERSUNK
CSMT.	CASEMENT
CTD.	COATED
CTR.	CENTER
CU.	CUBIC
CVR'G	COVERING
D.B.	DRAWER BANK
D.F.	DRINKING FOUNTAIN
D.L.	DEAD LOAD
DBL.	DOUBLE
DEMO.	DEMOLITION
DEPT.	DEPARTMENT
DIA.	DIAMETER
DIAG.	DIAGONAL
DIFF.	DIFFUSER OR DIFFERENCE
DIM.	DIMENSION
DISP.	DISPENSER
DK.	DECK
DN.	DOWN
DR.	DOOR
DS.	DOWN SPOUT
DTL.	DETAIL
DWG.	DRAWING
E.	EAST
E.I.F.S.	EXT INSULATION and FINISH SYS
E.S.	EACH SIDE
E.W.	EACH WAY
EA.	EACH
ELECT.	ELECTRICAL
ELEV.	ELEVATION
ENCL.	ENCLOSURE
EQ.	EQUAL
EQUIP.	EQUIPMENT
EXIST.	EXISTING
EXP.	EXPANSION
EXP. AGG.	EXPOSED AGGREGATE
EXP. JT.	EXPANSION JOINT
EXT.	EXTERIOR
EXTR.	EXTRUDED
F TO F	FACE TO FACE
F.B.	FLAT BAR
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FACTORY FINISH
F.F.E.	FINISHED FLOOR ELEVATION
F.H.C.	FIRE HOSE CABINET
F.L.	FLOOR LINE
F.O.	FACE OF
F.O.B.	FACE OF BLOCK
F.O.BLDG.	FACE OF BUILDING
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.S.	FACE OF STUDS
F.O.W.	FACE OF WALL
F.P.	FIRE PROOF
F.S.	FULL SIZE
F.T.	FIRE TREATED
FAB.	FABRICATED
FDN.	FOUNDATION
FIG.	FIGURE
FIN.	FINISH
FIN. FL.	FINISH FLOOR
FLR.	FLOOR
FLSH.	FLASHING
FLUOR.	FLUORESCENT
FRPF.	FIREPROOFING
FRT.	FIRE RETARDANT TREATED
FT.	FOOT
FTG.	FOOTING
FURR.	FURRING
FUT.	FUTURE
G.A.	GYPSUM ASSOCIATION
G.B.	GRAB BAR
G.I.	GALVANIZED IRON
G.W.B.	GYPSUM WALL BOARD
GA.	GAUGE
GAL.	GALLON
GALV.	GALVANIZED
GL.	GLASS
GLB.	GLUE LAMINATED BEAM
GOV'T.	GOVERNMENT
GR.	GRADE
GSP.	GALVANIZED STEEL PIPE
GYM.	GYMNASIUM
GWB	GYPSUM WALL BOARD
H.B.	HOSE BIB
H.C.	HANDICAPPED
H.C.	HOLLOW CORE
H.M.	HOLLOW METAL
H.M.F.	HOLLOW METAL FRAME
H.P.	HIGH POINT
H.W.	HOT WATER
HD.	HAND
HDWD.	HARDWOOD
HDWR.	HARDWARE
HORIZ.	HORIZONTAL
HR.	HOUR
HT.	HEIGHT
HWY.	HIGHWAY
I.D.	INSIDE DIAMETER
IN.	INCH
INCL.	INCLUDE
INSUL.	INSULATE
INT.	INTERIOR
JAN.	JANITOR
JT.	JOINT
KIT.	KITCHEN
L.L.	LIVE LOAD
L.P.	LOW POINT
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
LB.	POUND
LBR.	LUMBER
LG.	LONG OR LENGTH
LH.	LEFT HAND
LKRS.	LOCKERS
LT.	LEFT
M.	MINUTE
M.C.	MEDICINE CABINET
M.O.	MASONRY OPENING
MAT'L.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFG.	MANUFACTURE
MH.	MANHOLE
MIN.	MINIMUM OR MINUTE
MIR.	MIRROR
MISC.	MISCELLANEOUS
MTL.	METAL
MULL.	MULLION
MWP.	MEMBRANE WATER PROOFING
N	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO.	NUMBER
NOM.	NOMINAL
O.C.	ON CENTER
O.H.	OVER HEAD
OFF.	OFFICE
OHD.	OVER HEAD DOOR
OPNG.	OPENING
OPP.	OPPOSITE
ORIG.	ORIGINAL
P.LAM.	PLASTIC LAMINATE
P.T.D.	PAPER TOWER DISPENSER
PART.	PARTITION
PL.	PLATE
PLAST.	PLASTER
PLYWD.	PLYWOOD
PR.	PAIR
PRE. ENG.	PREVIOUSLY ENGINEERED
PREFAB.	PREFABRICATED
PROJ.	PROJECT
PSF.	POUNDS PER SQUARE FOOT
PT.	POINT
Q.T.	QUARRY TILE
R.	RISER
RCP	REFLECTED CEILING PLAN
R.D.	ROOF DRAIN
R.H.	RIGHT HAND
R.L.	RAIL LEADER
R.O.	ROUGH OPENING
R.O.W.	RIGHT OF WAY
RAD.	RADIUS
RBR.	RUBBER
REF.	REFERENCE
REFR.	REFRIGERATOR
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
REV.	REVERSED
RGH.	ROUGH
RM.	ROOM
RT.	RIGHT
S.	SOUTH
S.A.T.	SUSPENDED ACOUSTICAL TILE
S.B.	SINK BASE
S.C.	SOLID CORE
S.C.W.	SOLID CORE WOOD
S.D.	SMOKE DETECTOR
S.S.	SANITARY SEWER
SAN.	SANITARY
SCHED.	SCHEDULED
SD.	SIDE
SDG.	SIDING
SECT.	SECTION
SHEATH.	SHEATHING
SHT.	SHEET
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATIONS.
SPL.	SPECIAL
SQ.	SQUARE
SQ. FT.	SQUARE FEET
SST.	STAINLESS STEEL
ST.S.	STORM SEWER
STA.	STATION
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURE
SUR.	SURFACE
SUSP.	SUSPENDED
SV.	SHEET VINYL
SYM.	SYMMETRICAL
T.&G.	TONGUE AND GROOVE
T.B.	TOWER BAR
T.BD.	TACK BOARD
T.I.	TENANT IMPROVEMENT
T.O.	TOP OF
T.O.C.	TOP OF CURB
T.O.S.	TOP OF STEEL
TEL.	TELEPHONE
TEMP.	TEMPORARY
TERR.	TERRAZZO
THK.	THICK
THRU.	THROUGH
TRANSV.	TRANSVERSE
TS.	TUBE STEEL
TV.	TELEVISION
TYP.	TYPICAL
U.L.	UNDERWRITERS LABORATORIES
U.O.N.	UNLESS OTHERWISE NOTED
UNFIN.	UNFINISHED
V.B.	VAPOR BARRIER
V.C.T.	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
V.T.	VINYL TILE
VAC.	VACUUM
VERT.	VERTICAL
VEST.	VESTIBULE
VFY.	VERIFY
W.	WEST
W.C.	WATER CLOSET
W.P.	WATER PROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WT.	WEIGHT
WTH.	WIDTH

2/A0.2 DRAWING SYMBOLS



3/A0.2 GENERAL NOTES

SUMMARY OF WORK:

THE SCOPE OF WORK SHOWN IN THE CONTRACT DOCUMENTS ADDRESSES THE WORK REQUIRED TO COMPLETE THE NEW CONSTRUCTION OF A MULTI-USE FACILITY FOR THE VILLAGE OF GAKONA, ALASKA.

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MOST RECENT ADOPTED EDITION OF THE INTERNATIONAL BUILDING CODE, NFPA, JCAHO, INTERNATIONAL MECHANICAL CODE, NATIONAL ELECTRICAL CODE, UNIFORM PLUMBING CODE AND ALL LOCAL AND ALASKA STATE CODE REGULATIONS AND AMENDMENTS.
2. THESE DRAWINGS ARE SUPPLIED TO THE GENERAL CONTRACTOR AND OTHERS FOR THEIR USE ON THIS SPECIFIC PROJECT, AND COPIES OF THESE DRAWINGS SHALL REMAIN THE PROPERTY OF ANTHC AND SHALL NOT BE RE-USED OR REPRODUCED WITHOUT PERMISSION FROM ANTHC.
3. THE ORGANIZATION OF THESE DRAWINGS IS NOT INTENTED TO CONTROL THE DIVISION OF WORK AMONG SUB-CONTRACTORS. THE DIVISION OF THE WORK SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
4. CONTRACTORS ARE RESPONSIBLE FOR CONFORMING TO ALL APPLICABLE LOCAL CODES AND TRADE STANDARDS.
5. CONTRACTORS SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION. CONTRACTOR ASSUMES ALL LIABILITY FOR DAMAGES INCURRED DURING CONSTRUCTION.
6. CONTRACTOR SHALL PROVIDED ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE ALL WORK AS SHOWN OR AS IMPLIED ON THESE DRAWINGS.
7. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL FACILITIES FOR LIGHT, HEAT AND POWER WITHIN THE PREMISES AND IN THE CONSTRUCTION AREA DURING THE ENTIRE CONSTRUCTION PERIOD. PROVIDE NECESSARY MATERIALS AND LABOR FOR POWER CONNECTIONS FOR MACHINES, PORTABLE, ETC. AS USED BY OTHER TRADES, REGARDLESS OF SIZE. CONTRACTOR SHALL MAINTAIN FACILITIES FOR HEAT AS WELL AS INDICATED LIGHTS AND POWER.
8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION. IF A CONDITION NOT COVERED IN THE DRAWINGS IS ENCOUNTERED, OR IF A DIMENSIONAL ERROR IS FOUND, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE COMMENCING WITH THAT PORTION OF THE WORK.
9. ALL COMPONENTS, EQUIPMENT, ETC., SHALL BE INSTALLED PER MANUFACTURERS PRINTED RECOMMENDATIONS
10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND DEBRIS RESULTING FROM CONSTRUCTION.
11. ALL COLOR SELECTION SHALL BE PER THE COLOR SCHEDULE OR IF NOT ON THE COLOR SCHEDULE THEN SUBMIT TO THE CONTRACTING OFFICER FOR APPROVAL.
12. ALL DIMENSIONS ARE TO FACE OF STUDS, FACE OF PANEL SHEATHING, GRID LINES, FACE OF ROUGH OPENING, UNLESS INDICATED OTHERWISE.
13. CAULK ALL JOINTS, PROVIDE BACKER ROD AS NEEDED, AND PROVIDE FLASHING AND COUNTER FLASHING AS NEEDED TO PROVIDE COMPLETE WEATHER PROOF INSTALLATION.

REVISIONS

DATE

STATE OF ALASKA
49TH
WILLIAM A. KLUGE
AR301
REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

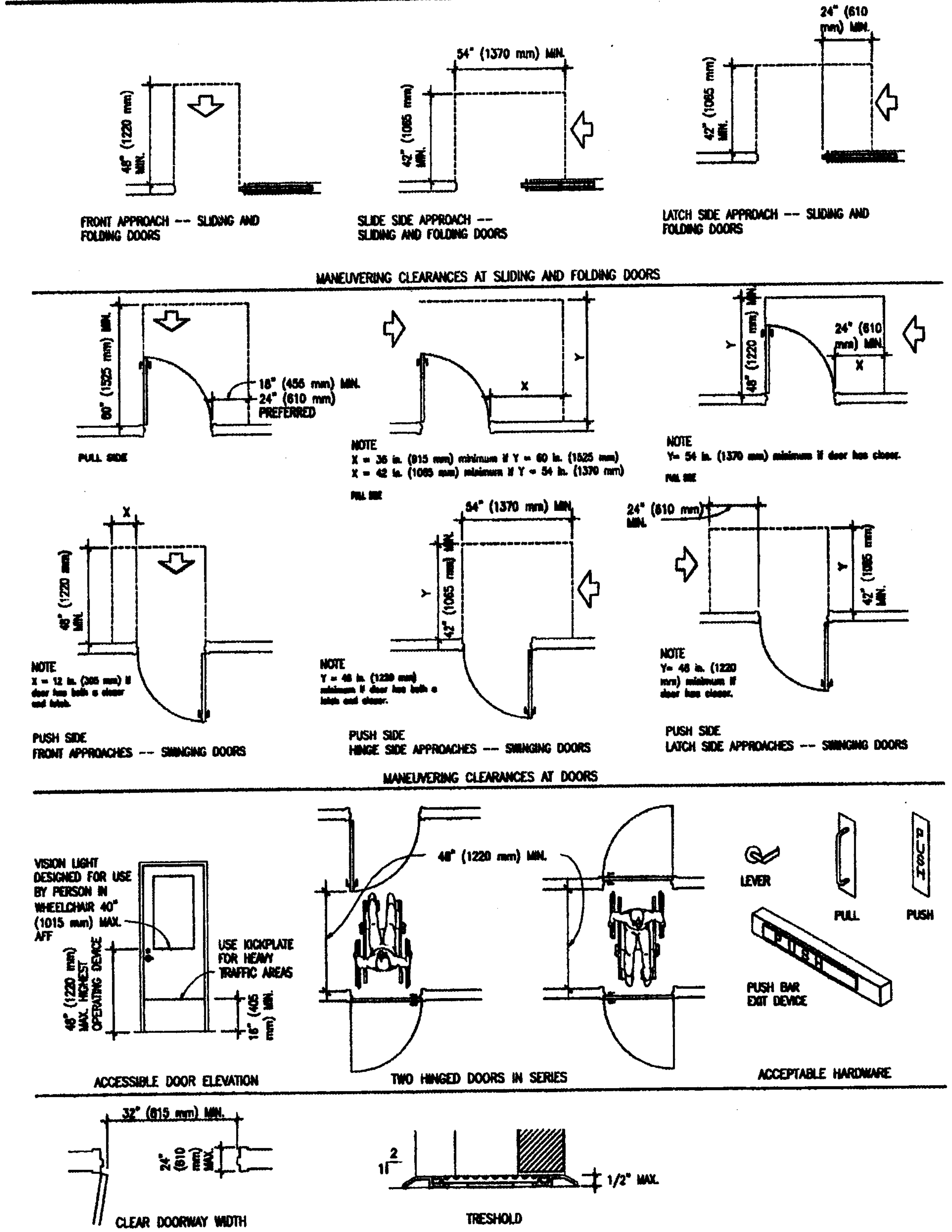
DENALI COMMISSION ALASKA

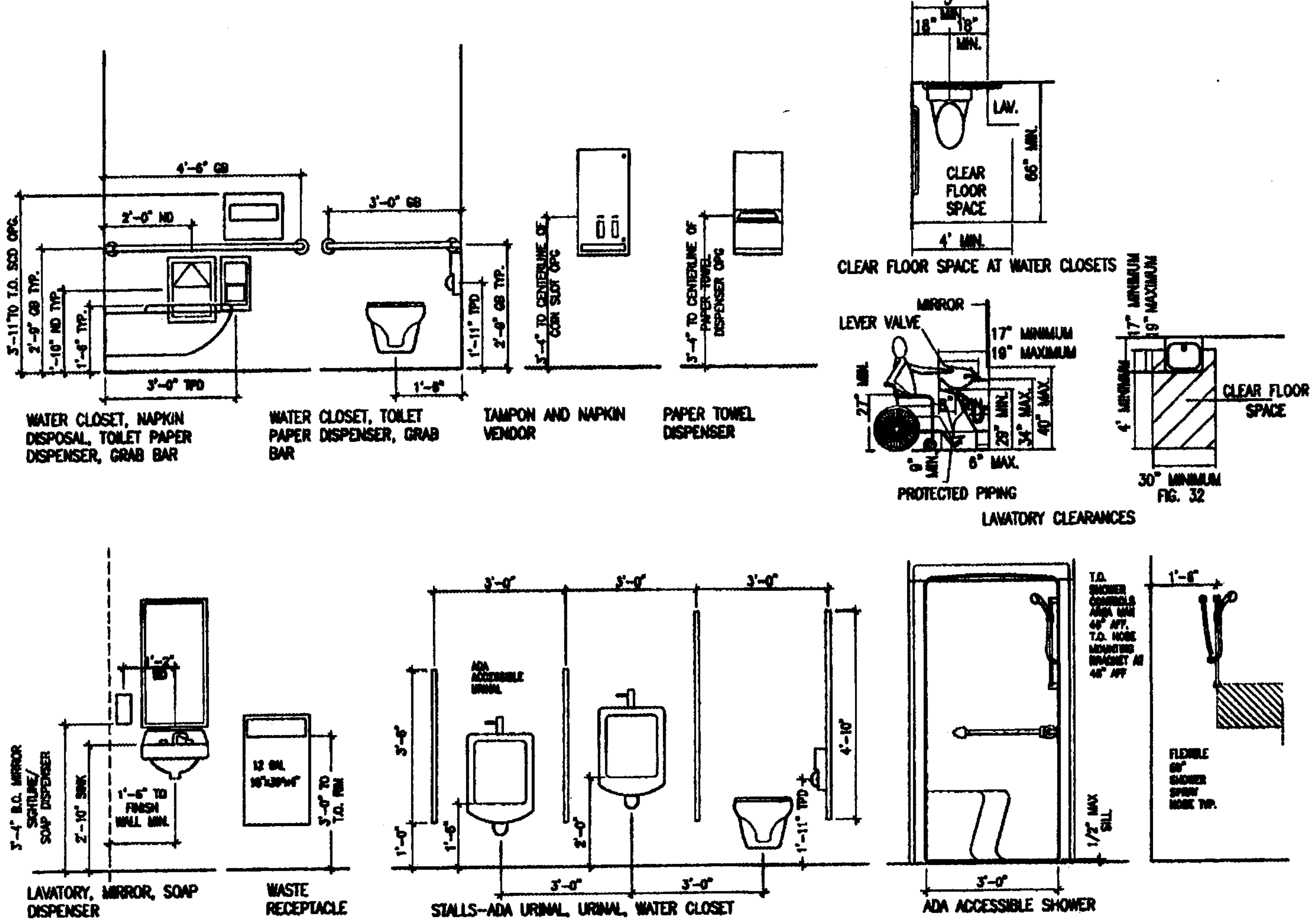
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

ABBREVIATIONS, GENERAL NOTES and DRAWING SYMBOLS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A0
PROJECT NO: 0216
PROJ WILLIAM KLUGE

SHEET
A0.2





ACCESSIBILITY NOTES

ALL NEW AND/OR REMODELING WORK UNDER THIS CONTRACT SHALL COMPLY WITH THE FOLLOWING STANDARDS WHERE APPLICABLE.

1 MAXIMUM OFFSETS AT DOORWAY THRESHOLDS (INCLUDING THRESHOLD) SHALL NOT EXCEED 1/2".

2 THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.

3 THE HEIGHT OF WATER CLOSETS SHALL BE 17" TO 19" MEASURED TO THE TOP OF THE TOILET SEAT.

4 THE FLUSH CONTROL OF THE WATER CLOSET TANK MUST BE MOUNTED ON THE SIDE OPPOSITE THE SIDE WALL.

5 LAVATORIES SHALL BE MOUNTED WITH RIM OR COUNTER SURFACE NO HIGHER THAN 34 IN. ABOVE THE FINISH FLOOR. PROVIDE A CLEARANCE OF AT LEAST 27 IN. ABOVE THE FINISH FLOOR TO THE BOTTOM OF THE APRON.

6 EXPOSED HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED WITH A BOOT OR SLEEVE MANUFACTURED FOR THIS PURPOSE.

7 MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE NO HIGHER THAN 40 IN. ABOVE THE FINISH FLOOR AND THE TOPMOST EDGE OF THE MIRROR SHALL BE AT LEAST 74" ABOVE THE THE FINISH FLOOR.

8 EACH HANDICAP SINK SHALL BE A MAXIMUM OF 6 1/2" DEEP.

9 HANDRAILS AND GRAB BARS NOMINAL DIAMETER OR WIDTH OR THE GRIPPING SURFACES SHALL BE 1-1/4" TO 1-1/2". THE SPACE BETWEEN THE WALL AND AND THE GRAB BAR SHALL BE 1-1/2". GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

10 ALL GRAB BARS AND LAVATORIES SHALL BE ABLE TO WITHSTAND 250 LBF.

11 ELECTRICAL SWITCHES SHALL BE MOUNTED 48" ABOVE THE FINISHED FLOOR FLOOR AND COMMUNICATION SYSTEM RECEPTACLES, OUTLETS, ETC., SHALL BE MOUNTED 15" ABOVE THE FINISHED FLOOR.

12 CONTROLS AND OPERATION MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NOT GREATER THAN 5 LBF.

13 SIGNAGE: LETTERS AND NUMBERS SHALL BE RAISED 1/32", UPPER CASE, SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL. MATTE OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THE BACKGROUND. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. MOUNTING HEIGHT SHALL BE 60 IN. ABOVE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.

FIXTURE MOUNTING HEIGHTS IN INCHES		
RESTROOMS:	ACCESSIBLE:	STANDARD:
WATER CLOSET: TO TOP OF SEAT	17	15
MAXIMUM HEIGHT FOR FLUSH VALVE		44
URINAL: MAXIMUM TO BASIN OPENING	17	24
GRAB BARS: TO CENTER	34	-
LAVATORIES:		
MINIMUM KNEE CLEARANCE:	29	-
MAXIMUM TO TOP	34	-
MIRRORS: MAXIMUM TO BOTTOM OF VIEWING SURFACE	40	-
MINIMUM TO TOP	74	-
SHELVES AND DISPENSERS: MAX. HT. TO CONTROL DEVICE	48	
DRINKING FOUNTAINS - MAXIMUM TO SPOUT	36	40
SWITCHES AND CONTROLS - MAXIMUM TO CENTER	48	-
ELECTRICAL AND COMMUNICATION RECEP. MIN. FROM BOTTOM OF DEVICE TO FLOOR	15	15

MOUNT ANY TOILET ROOM PAPER DISPENSERS 36" MAX. FROM REAR WALL.

REVISIONS

DATE

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
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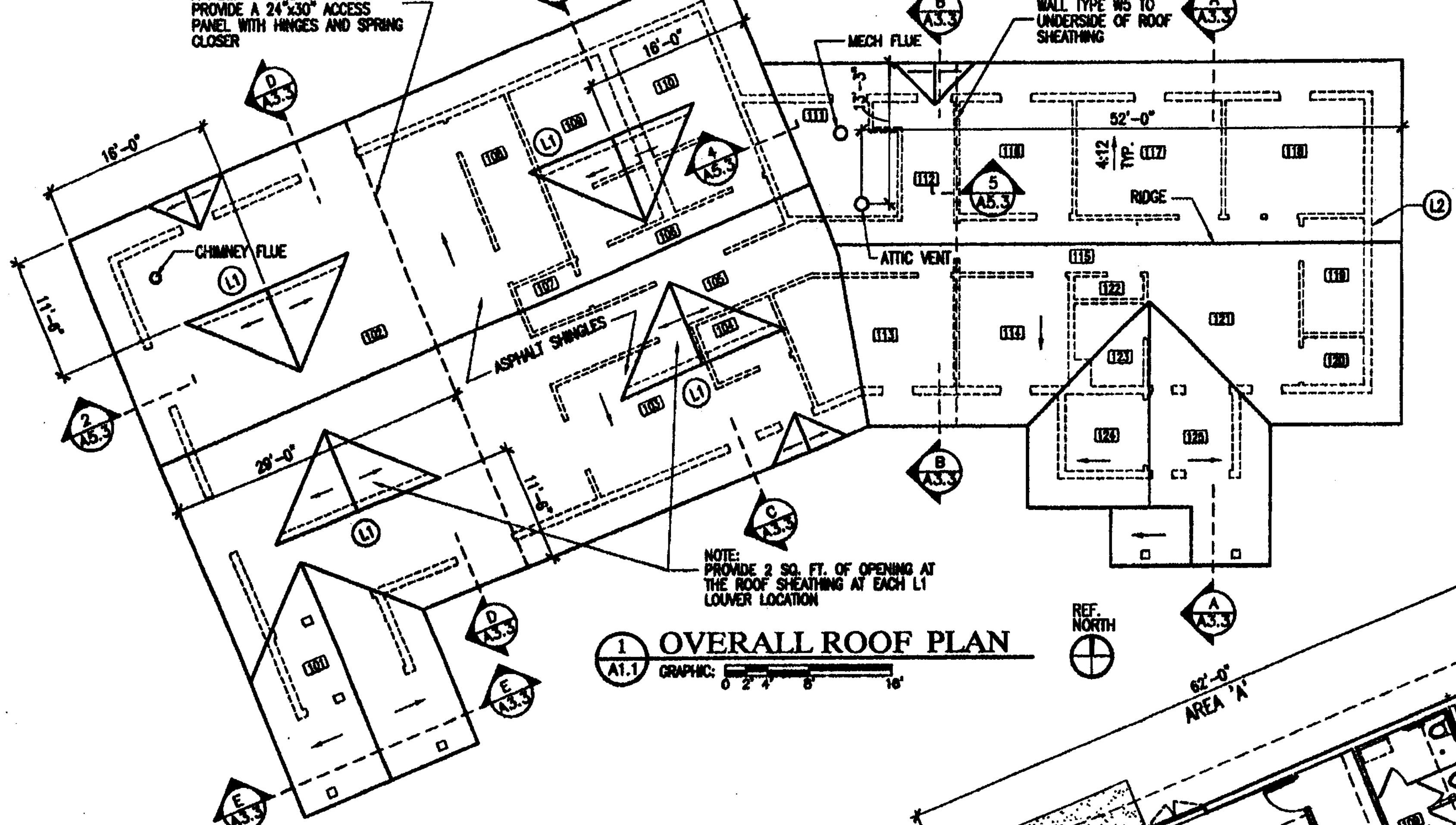
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

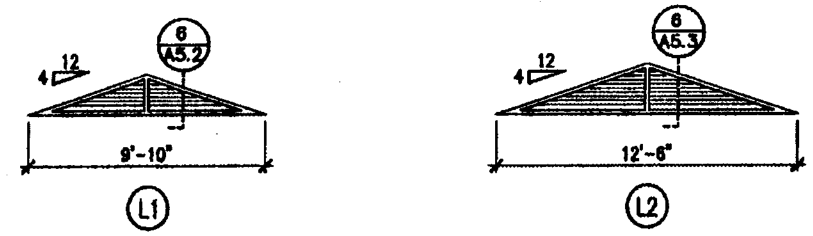
ACCESSIBILITY NOTES and DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A0
PROJECT NO: 0216
PROJ WILLIAM KLUGE

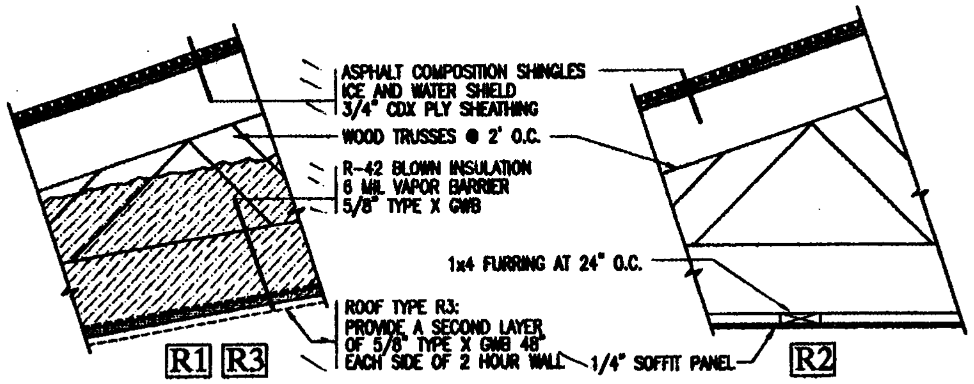
SHEET A0.3
3 of 18A



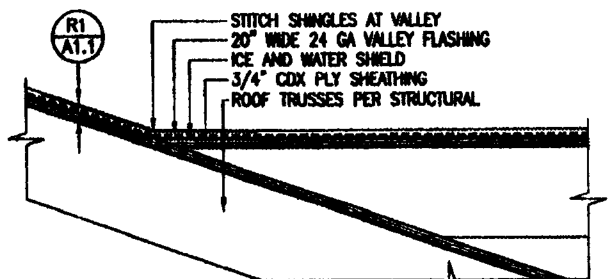
1 A1.1 OVERALL ROOF PLAN
GRAPHIC: 0 2' 4' 8' 16'



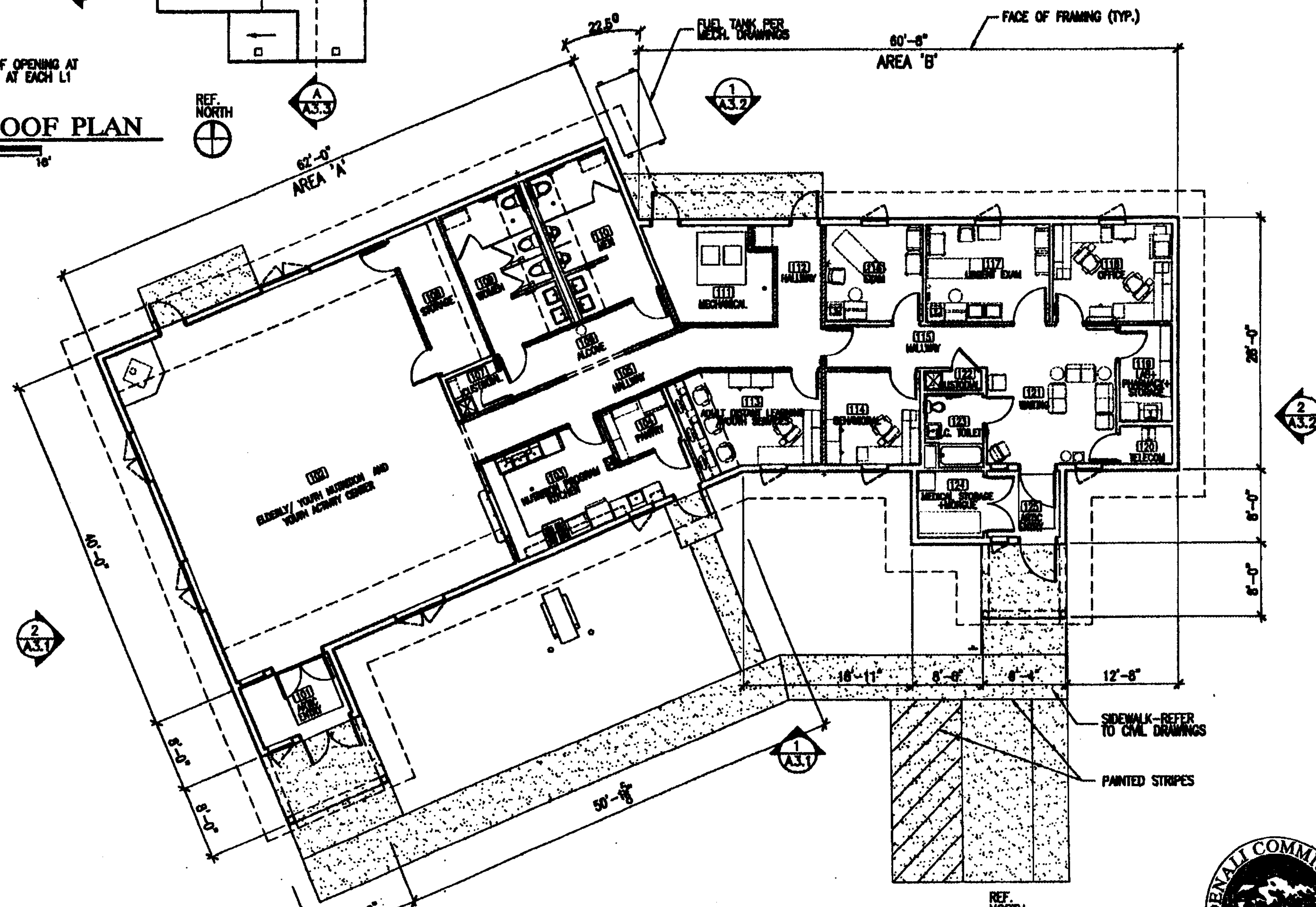
LOUVER TYPES
GRAPHIC: 0 1' 2' 4' 8'



3 A1.1 TYP. ROOF ASSEMBLY
GRAPHIC: 0 2' 4' 8' 16'



4 A1.1 VALLEY DETAIL
GRAPHIC: 0 2' 4' 8' 16'



2 A1.1 OVERALL FLOOR PLAN
GRAPHIC: 0 2' 4' 8' 16'

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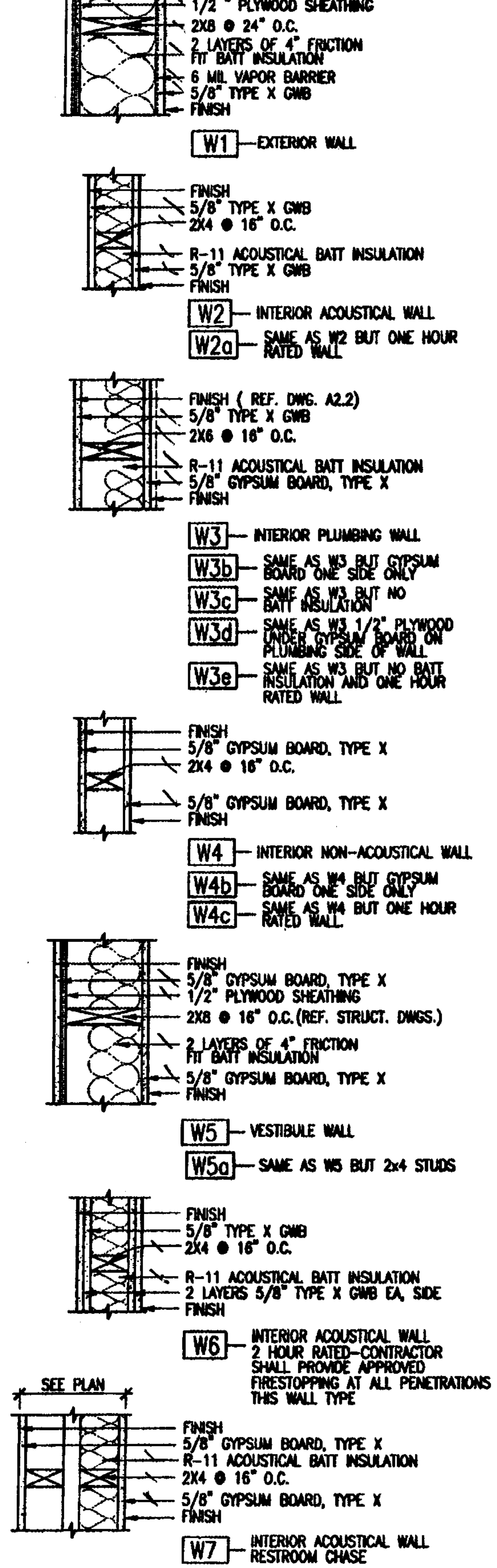
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

OVERALL FLOOR AND ROOF PLANS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A1
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

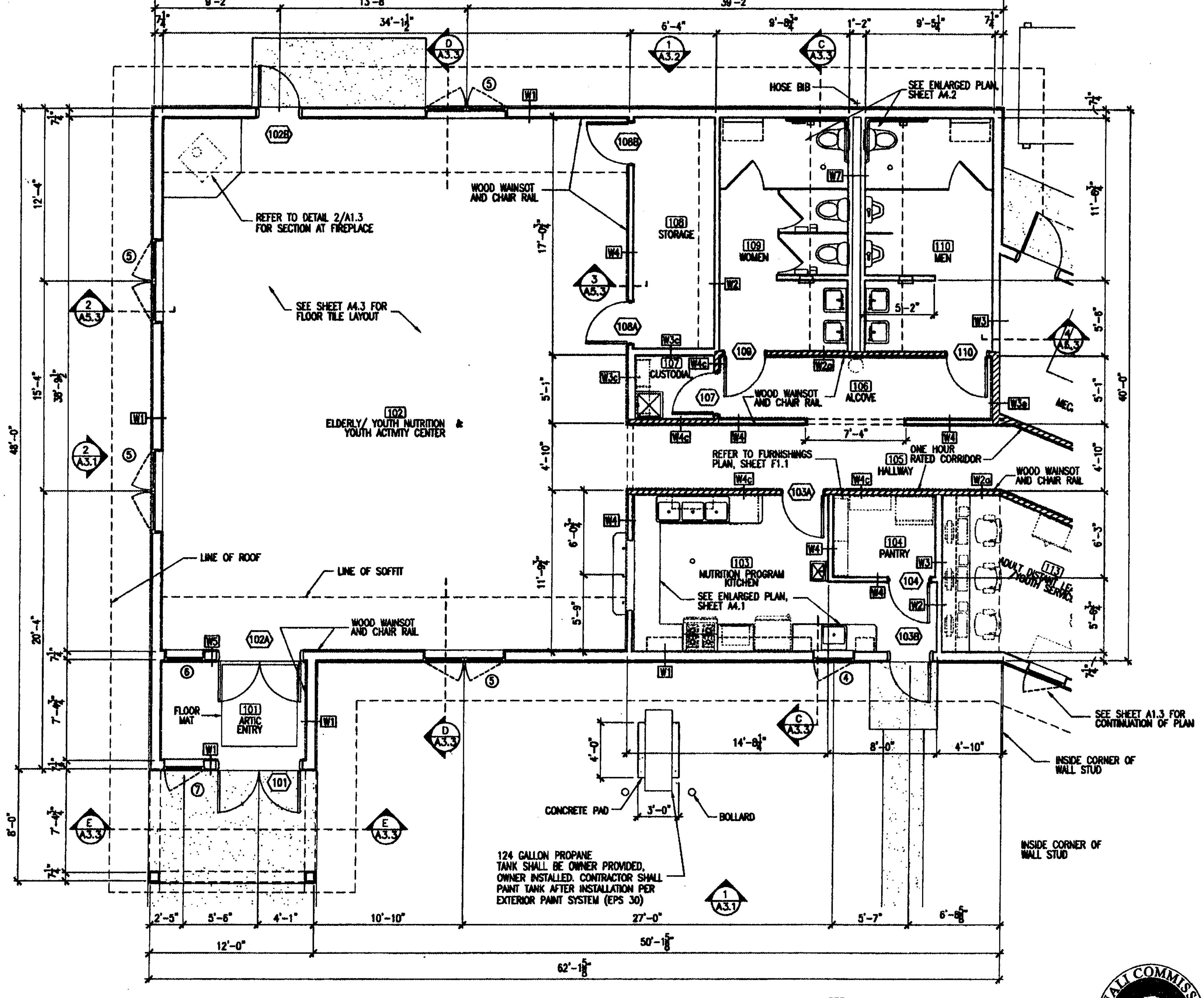
SHEET
A1.1
4 of 18A



2 / A1.2 WALL ASSEMBLIES

GRAPHIC: 0 2' 4' 8' 16'

SEE SHEET A1.3 FOR GENERAL CONSTRUCTION NOTES.



1 / A1.2 AREA 'A' FLOOR PLAN

GRAPHIC: 0 1' 2' 4' 8'

REF. NORTH

REVISIONS

DATE

STATE OF ALASKA — WILLIAM A. KLUGE — A6304 — REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY

GAKONA, ALASKA

AREA 'A' FLOOR PLAN AND WALL TYPES

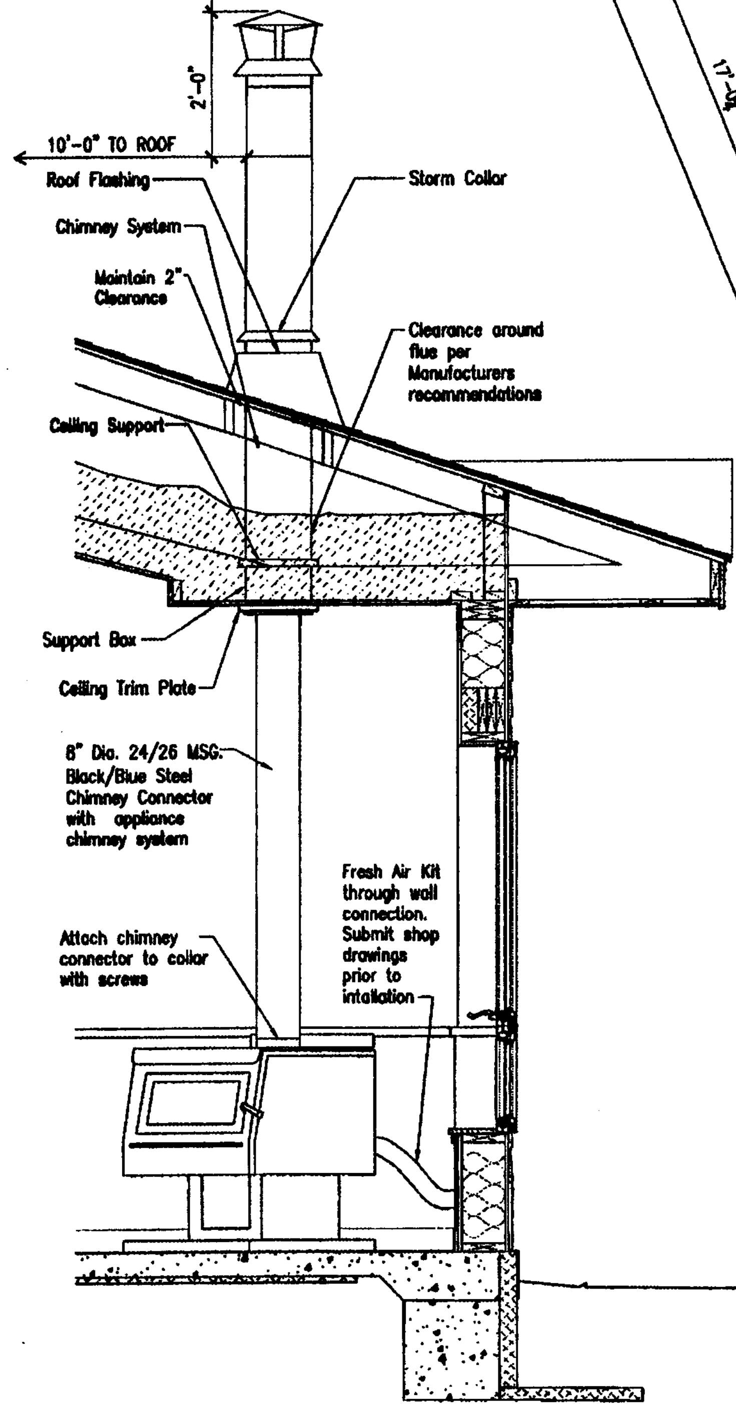
DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK

FILE NAME: GAK-A1
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

DENALI COMMISSION ALASKA

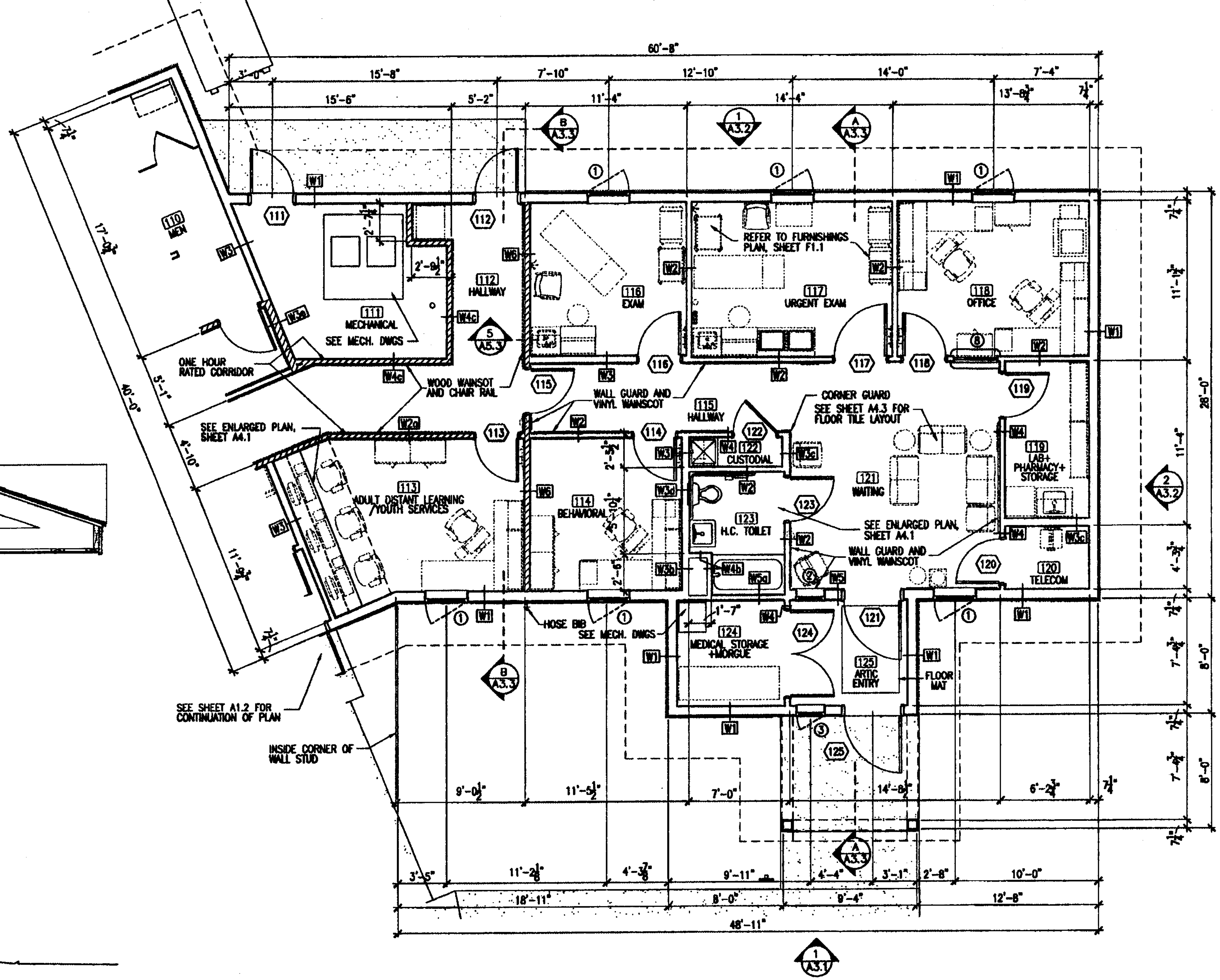
SHEET A1.2

5 of 18A



2 A1.3 SECTION AT FIREPLACE

GRAPHIC: 0 4" 8" 16" 32"



1 A1.3 AREA 'B' FLOOR PLAN

GRAPHIC: 0 1' 2' 4' 8'

REF. NORTH

GENERAL CONSTRUCTION NOTES

1. PROVIDE ACOUSTICAL SEALANT AT ALL EDGES AND PENETRATIONS THROUGH ACOUSTICAL WALLS.
2. ALL WALLS ARE TO EXTEND TO STRUCTURE ABOVE AS APPROPRIATE. REFERENCE WALL SECTIONS SHEETS A5.1, A5.1 AND A5.3.
3. ALL DIMENSIONS ARE TO FACE OF FRAMING TYPICAL UNLESS OTHERWISE NOTED.
4. REFER TO SHEET F1.1 FOR MODULAR CABINETRY/FURNISHINGS PROVIDED AND INSTALLED BY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ROOM FINISHES, PLUMBING AND ELECTRICAL ITEMS IMPACTING SAID ROOM FURNISHINGS.

REVISIONS

DATE

STATE OF ALASKA
49th
WILLIAM A. KLUGE
A6301
REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY

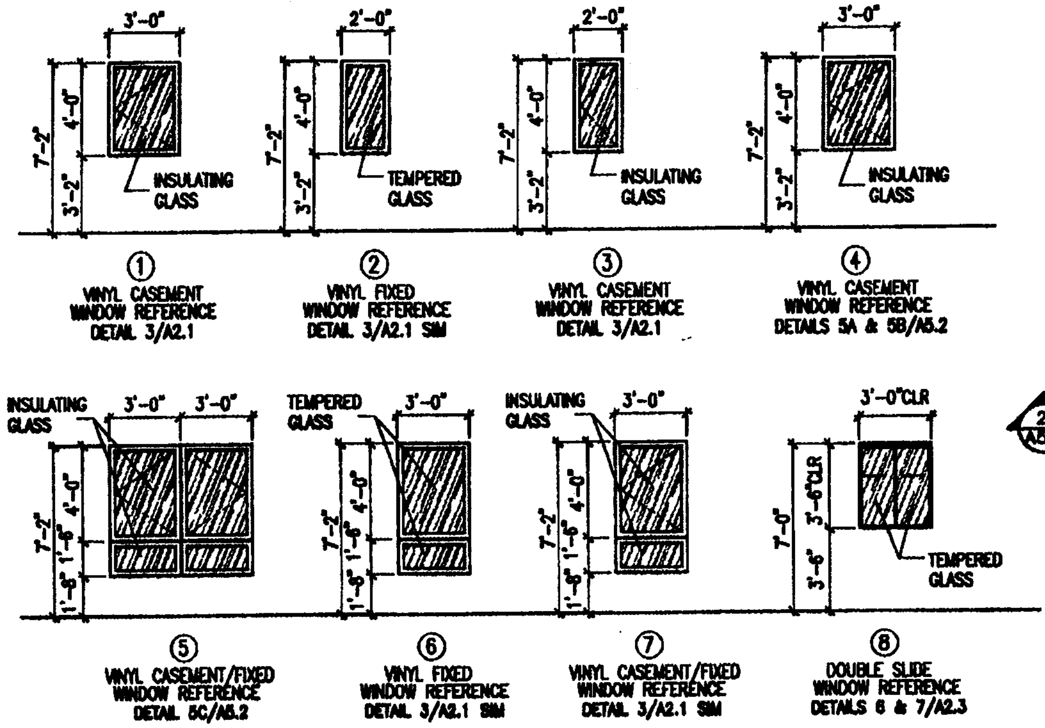
GAKONA, ALASKA

AREA 'B' FLOOR PLAN AND DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK

FILE NAME: GAK-A1
PROJECT NO: 0216
PROJ WILLIAM KLUGE

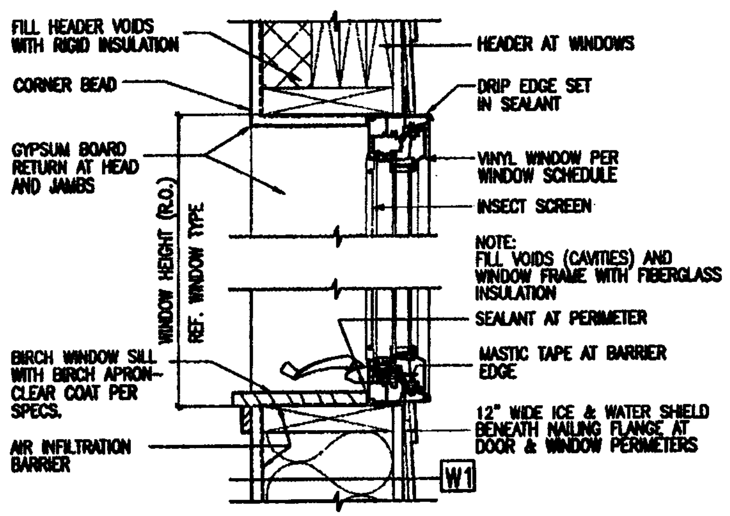
SHEET A1.3



NOTE:
1. PROVIDE INSECT SCREEN AT OPERABLE EXTERIOR WINDOWS TYP.
2. PROVIDE BLINDS
3. REF. ELEVS./PLANS FOR DIRECTION OF OPERABLE PANE.
4. AT WINDOW TYPE 8: PROVIDE LOCK PER WINDOW MANUFACTURER.
5. AT WINDOW TYPE 8: PROVIDE BLINDS

2/A2.1 WINDOW TYPES

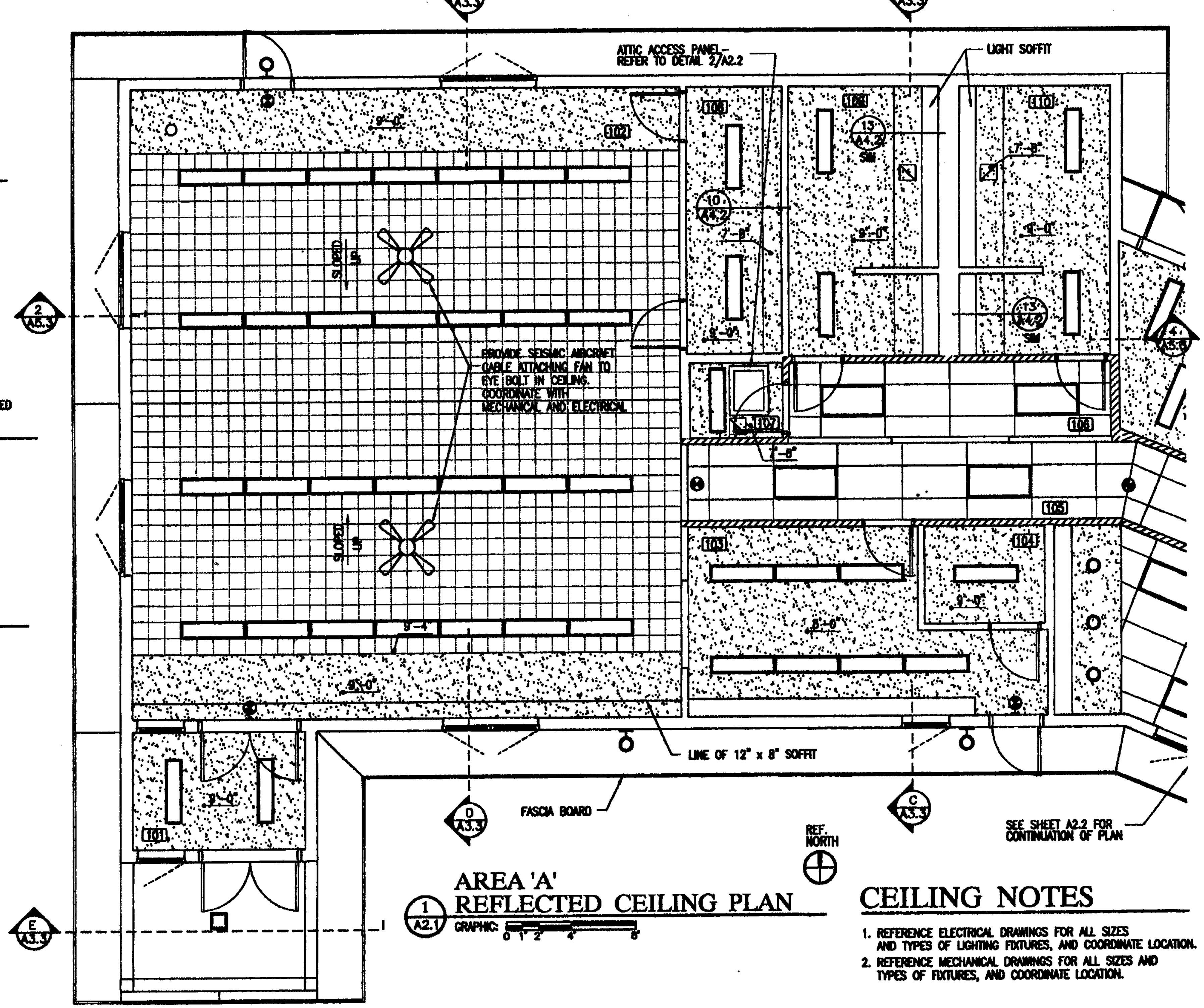
GRAPHIC: 0 1' 2' 4' 8'



NOTE:
1. WINDOW TYPE 1 IS SHOWN (OTHERS ARE SIMILAR)
2. JAMB DETAIL IS SIMILAR TO HEAD

3/A2.1 CASEMENT WINDOW HEAD/SILL

GRAPHIC: 0 2' 4' 6' 12"



1/A2.1 AREA 'A' REFLECTED CEILING PLAN

GRAPHIC: 0 1' 2' 4' 8'

CEILING NOTES

1. REFERENCE ELECTRICAL DRAWINGS FOR ALL SIZES AND TYPES OF LIGHTING FIXTURES, AND COORDINATE LOCATION.
2. REFERENCE MECHANICAL DRAWINGS FOR ALL SIZES AND TYPES OF FIXTURES, AND COORDINATE LOCATION.

RCP LEGEND

- 2x4 SUSP. ACOUSTIC TILE CEILING AT 8'-0" AFF. (SIMULATED 2x2)
- 5/8" TYPE X GWB CEILING ON 8'-0" ON 2x4 SUSPENDED GRID
- 2x4 RECESSED FLUORESCENT FIXTURE
- 1x4 SURFACE MTD FLUORESCENT FIXTURE
- WALL MOUNTED FIXTURE
- 12x12 ADHERED ACOUSTIC TILE
- SURFACE MTD FIXTURE
- EXIT LIGHT
- MECHANICAL DIFFUSER
- EXHAUST FAN OR RETURN

REVISIONS | DATE

STATE OF ALASKA — WILLIAM A. KLUGE — REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
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(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

AREA 'A' CEILING PLAN & WINDOW TYPES

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A2
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

SHEET A2.1
7 of 18A

GENERAL FINISH NOTES

A THE CONTRACTOR SHALL PROPERLY PREPARE THE SURFACES PER FINISH MANUFACTURER'S SPECIFICATIONS PRIOR TO APPLICATION OF FINISH. ALL FINISHES AND ADJOINING SURFACES SHALL REMAIN FREE OF GLUE, PLASTER AND PAINT EXCESS.

B THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN TRADES TO INSURE PROPER INSTALLATION OF FINISH FOR COLORS AND QUALITIES.

C PREPARE FLOOR AREAS AS REQUIRED TO RECEIVE FLOOR FINISHES, INCLUDING FLASH PATCHING REQUIRED TO LEVEL TO 1/4" IN 20' AND SMOOTH FLOOR.

D ANY CHANGE IN FLOOR FINISH SHALL OCCUR AT CENTERLINE OF DOOR OR CASED OPENING UNLESS OTHERWISE NOTED. RAMP AS REQUIRED TO SET TOP OF CARPET 1/8" ABOVE ADJACENT FINISH (IF POSSIBLE).

E NO SEAMS IN CARPET SHALL OCCUR PERPENDICULAR TO DOORS OR ENTRIES. SEAMS OCCURING PARALLEL TO DOORS SHALL BE CENTERED DIRECTLY UNDER DOOR IN CLOSED POSITION. ALL TRANSITIONS BETWEEN CARPET AND V.C.T. OR CONCRETE SHALL OCCUR WITH A VINYL REDUCER TRANSITION STRIP.

F INTERIOR FINISHES, IN MEANS OF EGRESS, SHALL BE CLASS "A" FIRE RATED.

G CARPET SHALL HAVE FLAME SPREAD RATING OF 75 OR LESS AND SMOKE DENSITY OF 200 OR LESS. MINIMUM OF 0.45 WATTS PER SQUARE CENTIMETER AS DETERMINED BY RADIANT PANEL TEST. THIS INCLUDES PAD.

ROOM FINISH SCHEDULE

MARK	ROOM NAME	FLOORING	BASE	WALLS				CEILING	CEILING HEIGHT	NOTE
				NORTH	EAST	SOUTH	WEST			
101	ARCTIC ENTRY	F2/F5	B1	W2/W1.2	W2/W1.2	W2/W1.2	W2/W1.2	C1.1	9'-0"	1, 2
102	NUTRITION & ACTIVITY CENTER	F2	B1	W2/W1.1	W2/W1.4	W2/W1.1	W2/W1.1	C1.1/C3	VAULTED	1, 3
103	NUTRITION PROGRAM KITCHEN	F2	B1	W1.3	W1.3	W1.3	W1.3	C1.2	8'-0"	
104	PANTRY	F2	B1	W1.3	W1.3	W1.3	W1.3	C1.2	9'-0"	
105	HALLWAY	F2	B1	W2/W1.4	W2/W1.4	W2/W1.4	W2W1.4	C1.1	8'-0"	
106	ALCOVE	F2	B1	W2/W1.4	W2W1.4	W2/W1.4	W2/W1.4	C1.1	8'-0"	
107	CUSTODIAL	F3	B1	W4/W1.3	W4/W1.3	W4/W1.3	W4/W1.3	C1.2	7'-8"	4
108	STORAGE	F3	B1	W1.1	W1.1	W1.1	W1.1	C1.1	9'-0"	
109	WOMEN	F3	B2	W3/W1.3	W3/W1.3	W3W1.3	W3/W1.3	C1.2	9'-0"	
110	MEN	F3	B2	W3/W1.3	W3/W1.3	W3/W1.3	W3/W1.3	C1.2	9'-0"	
111	MECHANICAL	F4	B1	W1.1	W1.1	W1.1	W1.1	C1.1	9'-0"	
112	HALLWAY	F2	B1	W2/W1.4	W2/W1.4	W2/W1.4	W2/W1.4	C1.1	8'-0"	
113	LEARNING SERVICES	F1	B1	W1.1	W1.2	W1.1	W1.1	C1.2/C2	8'-0"	
114	BEHAVIORAL	F1	B1	W1.1	W1.1	W1.1	W1.2	C2	8'-0"	
115	HALLWAY	F2	B1	W4/W1.4	W4/W1.4	W4/W1.4	W4/W1.4	C2	8'-0"	2
116	EXAM	F3	B1	W1.1	W1.1	W1.1	W1.1	C2	8'-0"	
117	URGENT EXAM	F3	B1	W1.1	W1.1	W1.1	W1.1	C2	8'-0"	
118	OFFICE	F1	B1	W1.1	W1.2	W1.1	W1.1	C2	8'-0"	
119	LAB+PHARMACY+STORAGE	F3	B1	W1.1	W1.1	W1.1	W1.1	C2	8'-0"	
120	TELECOM	F3	B1	W1.1	W1.1	W1.1	W1.1	C2	8'-0"	
121	WAITING	F2	B1	W4/W1.4	W4/W1.4	W4/W1.4	W4/W1.4	C2	8'-0"	1, 2
122	CUSTODIAL	F3	B1	W4/W1.3	W4/W1.3	W4/W1.3	W4/W1.3	C1.2	7'-8"	4
123	H.C. TOILET	F3	B2	W5/W1.3	W5/W1.3	W5/W1.3	W5/W1.3	C1.2	7'-8"	4
124	MEDICAL STORAGE+MORGUE	F3	B1	W1.1	W1.1	W1.1	W1.1	C1.1	7'-10"	
125	ARCTIC ENTRY	F2/F5	B1	W4/W1.4	W4/W1.4	W4/W1.4	W4/W1.4	C1.1	7'-10"	1, 2

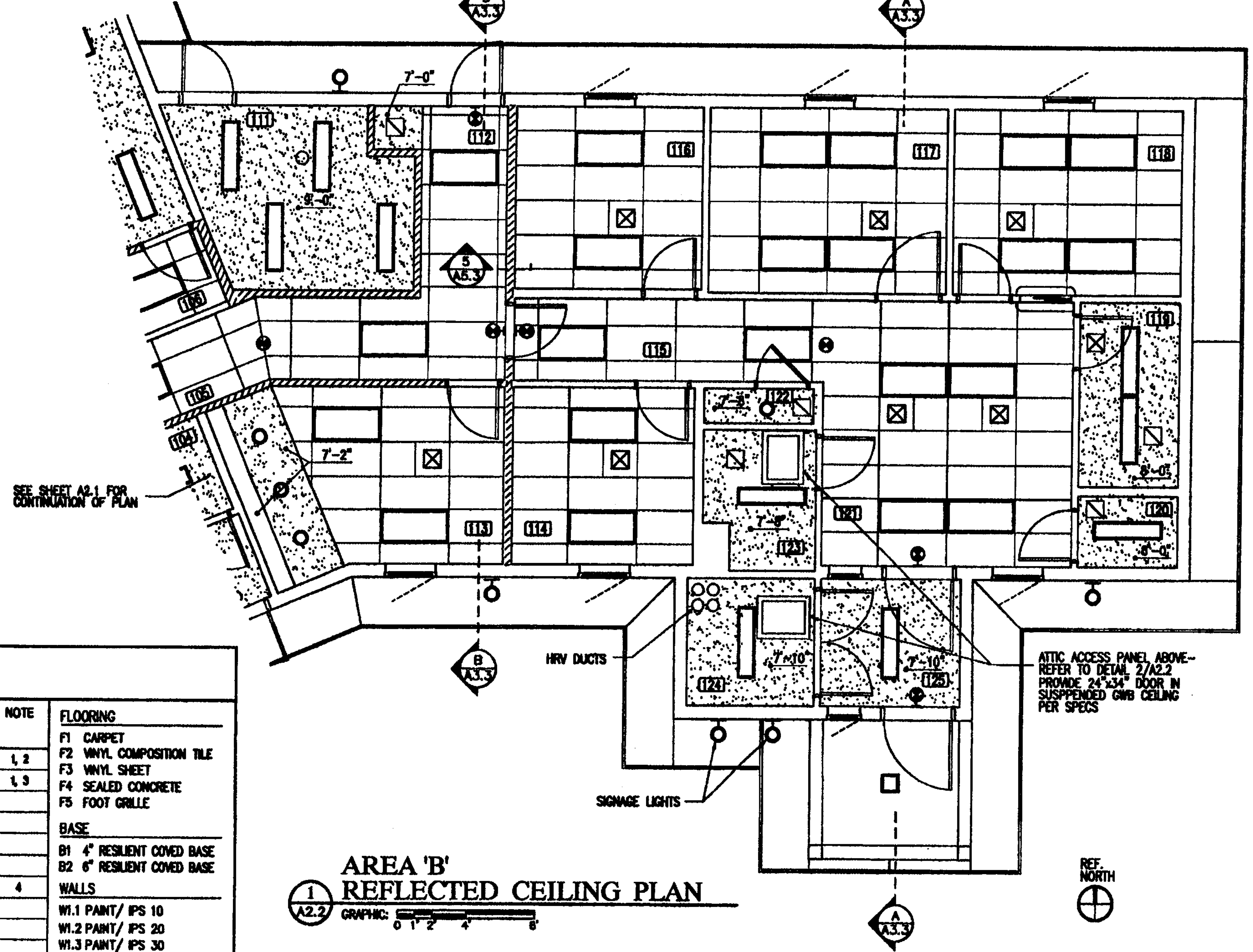
NOTES:
1. SEE FINISH FLOOR PLAN SHT. A4.3 FOR FLOOR PATTERN.
2. WALL/CORNER GUARDS PER DETAILS 5/A4.2 & 6/A4.2.
3. SOFFITS SHALL RECEIVE C1.1. SOFFIT HEIGHT 9'-0" A.F.F.
4. REFER TO INTERIOR ELEVATIONS FOR EXTENT OF RIGID VINYL SHEET.

FLOORING
F1 CARPET
F2 VINYL COMPOSITION TILE
F3 VINYL SHEET
F4 SEALED CONCRETE
F5 FOOT GRILLE

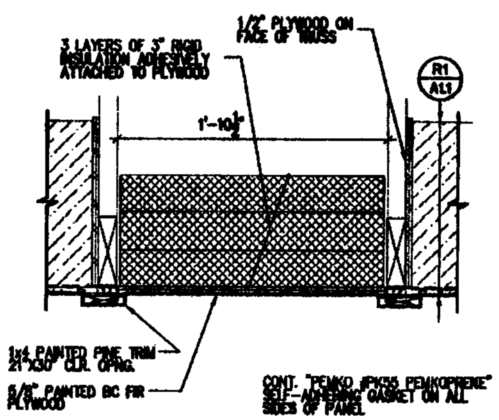
BASE
B1 4" RESILIENT COVED BASE
B2 6" RESILIENT COVED BASE

WALLS
W1.1 PAINT/ IPS 10
W1.2 PAINT/ IPS 20
W1.3 PAINT/ IPS 30
W1.4 PAINT/ IPS 40
W2 WOOD WAINSCOT 38" A.F.F. W/ PAINT ABOVE
W3 P-LAM WAINSCOT 48" A.F.F. W/ PAINT ABOVE
W4 RIGID VINYL SHEET TO HEIGHT OF WALL GUARD OR, IF NO GUARD, TO SAME HEIGHT
W5 RIGID VINYL SHEET TO HEIGHT OF WALL GUARD W/ PAINT ABOVE

CEILING
C1.1 PAINT/ IPS 10
C1.2 PAINT/ IPS 30
C2 2X4 SUSPENDED ACOUSTIC TILE
C3 1X1 ACOUSTIC TILE, ADHERED



1 A2.2 AREA 'B' REFLECTED CEILING PLAN
GRAPHIC: 0 1' 2' 4' 8'



2 A2.2 ATTIC ACCESS HATCH
GRAPHIC: 0 2' 4' 8' 16"

REVISIONS
DATE

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

AREA 'B' CEILING PLAN & ROOM FINISH SCHEDULE

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A2
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

DENALI COMMISSION ALASKA

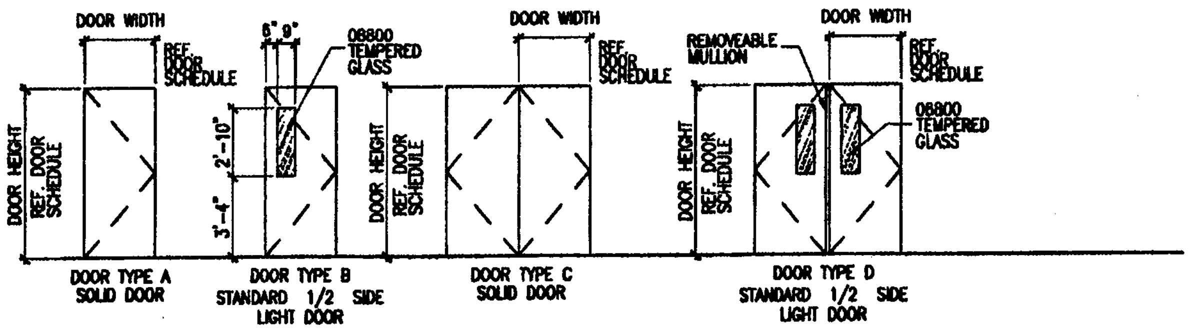
SHEET A2.2

DOOR SCHEDULE

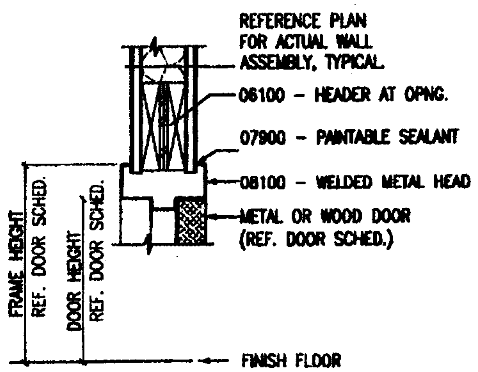
DOOR NUMBER	ROOM NAME & NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR TYPE	DOOR THICK.	DOOR MAT.	DOOR FINISH	FRAME MAT.	FRAME FINISH	HARDWARE GROUP	RATING	THRESHOLD	JAMB DETAIL	HEAD DETAIL	SILL DETAIL	REMARKS
101	ARCTIC ENTRY #101	(2)3'-0"	(2)7'-0"	D	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	NR	YES	8/A2.3	9/A2.3	9/A2.3	
102A	ACTV. CENTER #102	(2)3'-0"	(2)7'-0"	D	1 3/4"	INS ST	PAINT	H.M.	PAINT	7	NR	NONE	8/A2.3	9/A2.3	---	
102B	ACTV. CENTER #102	3'-0"	7'-0"	A	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	NR	YES	8/A2.3	9/A2.3	9/A2.3	ADA/ EXT. HDWE
103A	KITCHEN #103	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	20	NONE	2/A2.3	3/A2.3	---	ADA/20 MIN. RATED ASMBLY.
103B	KITCHEN #103	3'-0"	7'-0"	A	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	NR	YES	8/A2.3	9/A2.3	9/A2.3	ADA/ EXT. HDWE
104	PANTRY #104	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	3	NR	NONE	2/A2.3	3/A2.3	---	ADA
105	NOT USED															
106	NOT USED															
107	CUSTODIAL #107	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	3	20	NONE	2/A2.3	3/A2.3	---	20 MIN. RATED ASMBLY.
108A	STORAGE #108	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	3	NR	NONE	2/A2.3	3/A2.3	---	
108B	STORAGE #108	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	3	NR	NONE	2/A2.3	3/A2.3	---	
109	WOMEN #109	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	7	20	NONE	2/A2.3	3/A2.3	---	ADA/20 MIN. RATED ASMBLY.
110	MEN #110	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	7	NR	NONE	2/A2.3	3/A2.3	---	ADA
111	MECHANICAL #111	3'-0"	7'-0"	A	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	20	YES	8/A2.3	9/A2.3	9/A2.3	ADA/20 MIN. RATED ASMBLY.
112	HALLWAY #112	3'-0"	7'-0"	B	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	45	YES	8/A2.3	9/A2.3	9/A2.3	ADA/45 MIN. RATED ASMBLY.
113	LRN. SERVICES #113	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	NR	NONE	2/A2.3	3/A2.3	---	ADA
114	B. HEALTH #114	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	20	NONE	2/A2.3	3/A2.3	---	ADA/20 MIN. RATED ASMBLY.
115	HALL #115	3'-0"	7'-0"	B	1 3/4"	ST	PAINT	H.M.	PAINT	4	90	NONE	4/A2.3	5/A2.3	---	90 MIN. RATED ASMBLY.
116	EXAM ROOM #116	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	NR	NONE	2/A2.3	3/A2.3	---	ADA
117	U. EXAM RM #117	4'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	NR	NONE	2/A2.3	3/A2.3	---	ADA
118	OFFICE #118	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	NR	NONE	2/A2.3	3/A2.3	---	ADA
119	LAB/ PHARM.#119	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	5	NR	NONE	2/A2.3	3/A2.3	---	ADA
120	TELECOM #120	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	2	NR	NONE	2/A2.3	3/A2.3	---	-----
121	WAITING #121	4'-0"	7'-0"	B	1 3/4"	INS ST	PAINT	H.M.	PAINT	7	NR	NONE	8/A2.3	9/A2.3	---	ADA
122	CUSTODIAL #122	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	3	NR	NONE	2/A2.3	3/A2.3	---	-----
123	H.C. TOILET #123	3'-0"	7'-0"	A	1 3/4"	SCW	PAINT	H.M.	PAINT	1	NR	NONE	2/A2.3	3/A2.3	---	ADA
124	MORGUE #124	(2)3'-0"	(2)7'-0"	C	1 3/4"	SCW	PAINT	H.M.	PAINT	8	NR	NONE	2/A2.3	3/A2.3	---	
125	ARCTIC ENTRY #125	4'-0"	7'-0"	B	1 3/4"	INS ST	PAINT	H.M.	PAINT	6	NR	YES	8/A2.3	9/A2.3	9/A2.3	ADA/ EXT. HDWE

ABBREVIATIONS
ST = STEEL
INS ST = INSULATED STEEL
SCW = SOLID CORE WOOD
H.M. = HOLLOW METAL
ASMBLY = ASSEMBLY

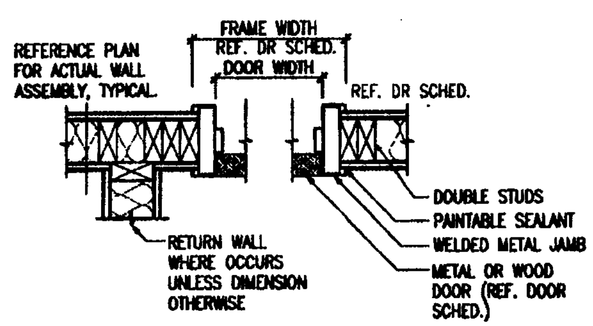
RELATED SPECIFICATION SECTIONS
08100: STEEL DOORS & FRAMES
08110: INTERIOR STEEL FRAMES
08211: WOOD DOORS
08700: DOOR HARDWARE



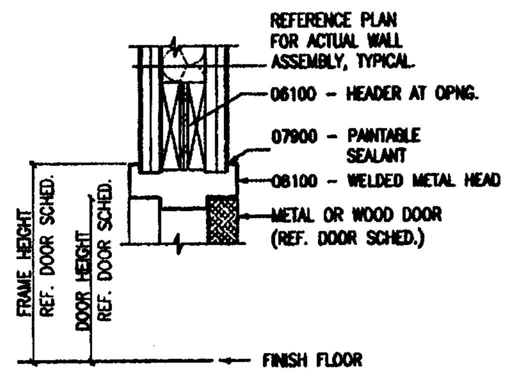
1 A2.3 DOOR TYPES
GRAPHIC: 0 1' 2' 4' 8'



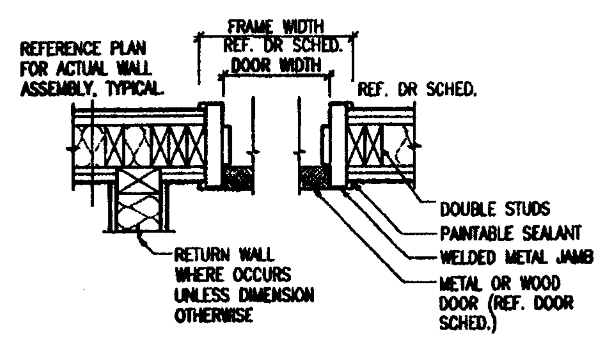
2 A2.3 INTERIOR DOOR HEAD
GRAPHIC: 0 2" 4" 8" 16"



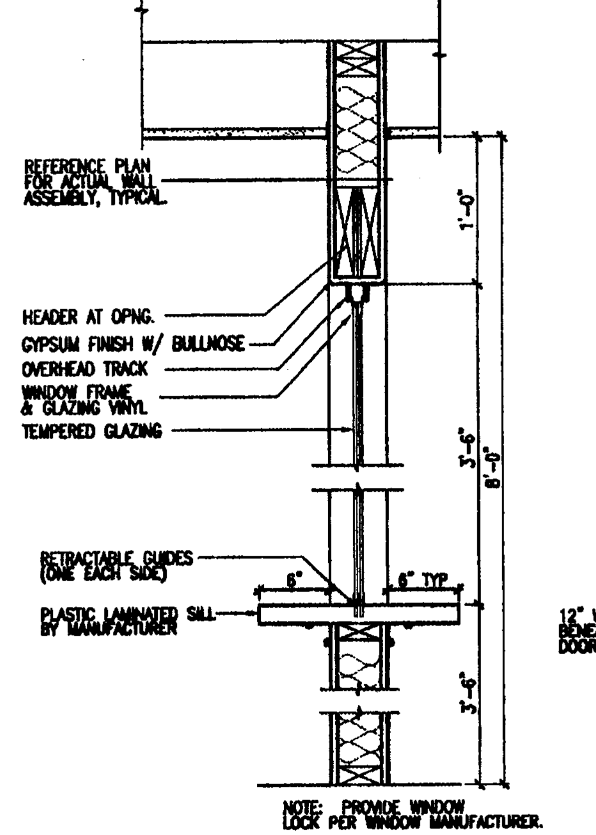
3 A2.3 INTERIOR DOOR JAMB
GRAPHIC: 0 2" 4" 8" 16"



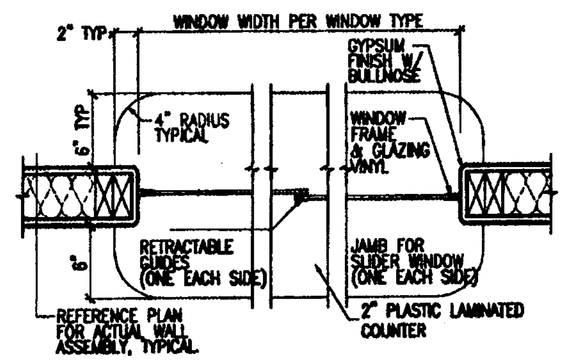
4 A2.3 INTERIOR DOOR HEAD
GRAPHIC: 0 2" 4" 8" 16"



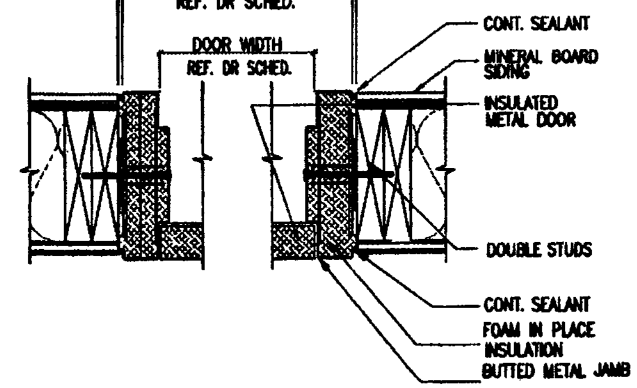
5 A2.3 INTERIOR DOOR JAMB
GRAPHIC: 0 2" 4" 8" 16"



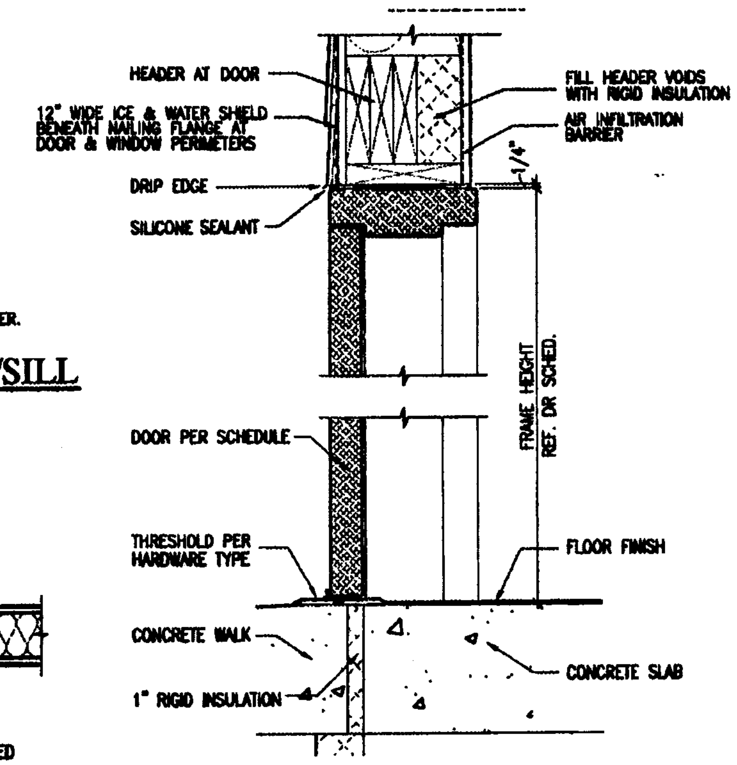
6 A2.3 SLIDER WINDOW HEAD/SILL
GRAPHIC: 0 2" 4" 8" 16"



7 A2.3 SLIDER WINDOW JAMB
GRAPHIC: 0 2" 4" 8" 16"



INTERIOR VESTIBULE DOOR SIMILAR
8 A2.3 EXTERIOR DOOR JAMB
GRAPHIC: 0 2" 4" 6" 12"



9 A2.3 EXTERIOR DOOR HEAD/SILL
GRAPHIC: 0 2" 4" 6" 12"

REVISIONS
DATE

STATE OF ALASKA 49th WILLIAM A. KLUGE A6361 REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

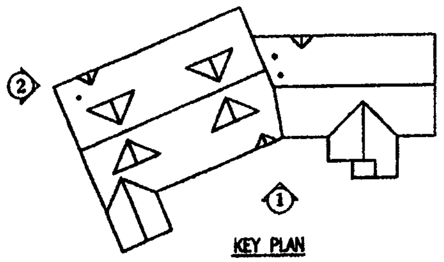
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

DOOR SCHEDULE & DETAILS

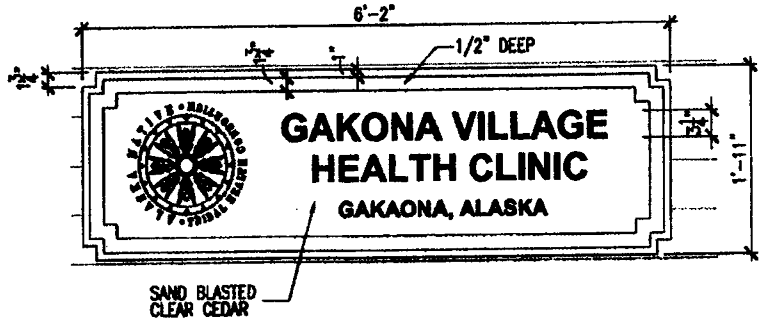
DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A2
PROJECT NO: 0216
PROJ WILLIAM KLUGE

DENALI COMMISSION ALASKA

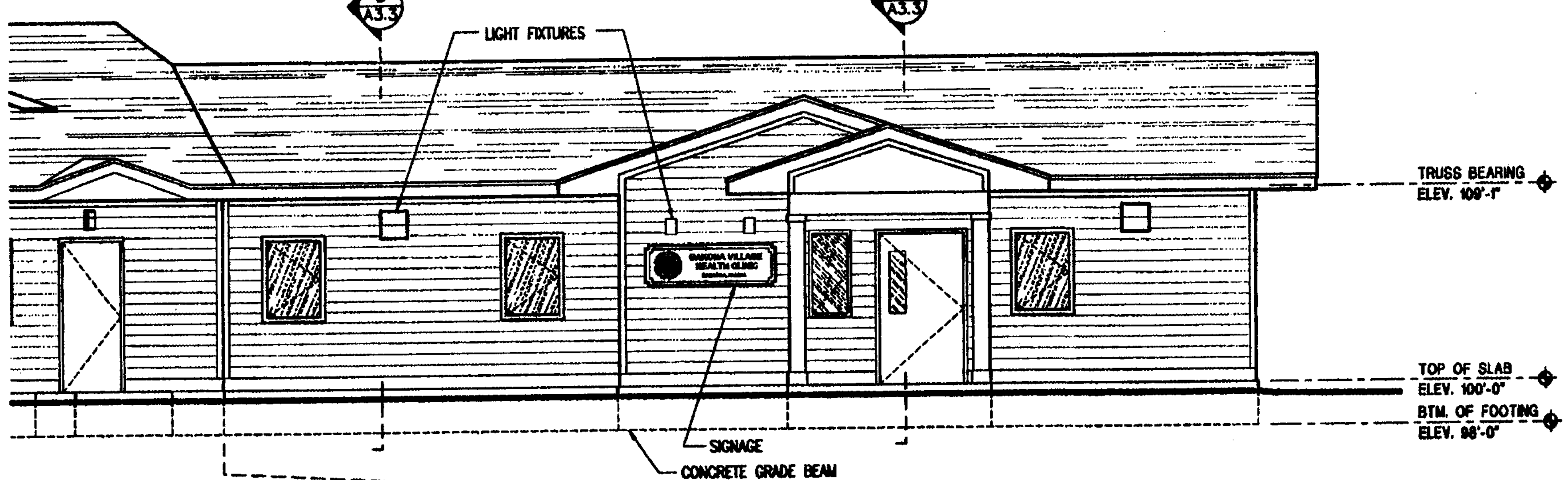
SHEET
A2.3
9 of 18A

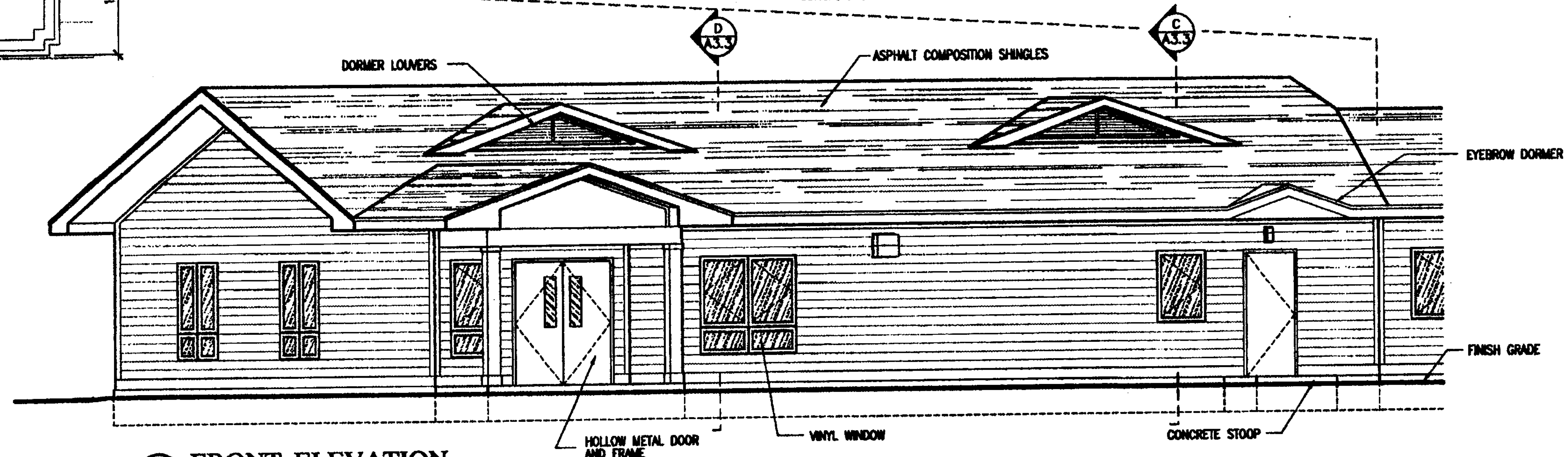


KEY PLAN

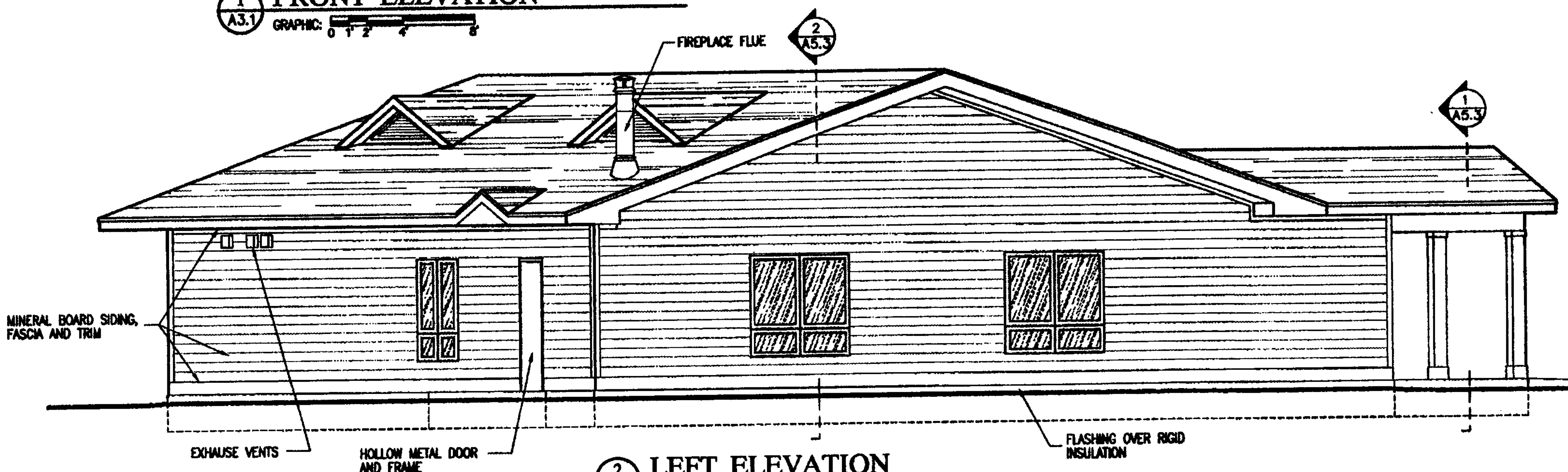


3 A3.1 SIGN DETAIL
GRAPHIC: 0 3" 6" 12" 24"





1 A3.1 FRONT ELEVATION
GRAPHIC: 0 1' 2' 4' 8'



2 A3.1 LEFT ELEVATION
GRAPHIC: 0 1' 2' 4' 8'

REVISIONS

DATE

STATE OF ALASKA
49th
WILLIAM A. KLUGE
A6301
REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE
TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL
HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA 99508-3440
(907) 729-3600

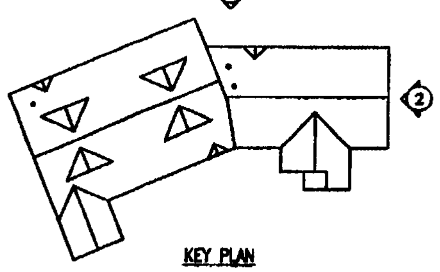
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

EXTERIOR ELEVATIONS & DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A3
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

DENALI COMMISSION
ALASKA

SHEET
A3.1
10 of 18A



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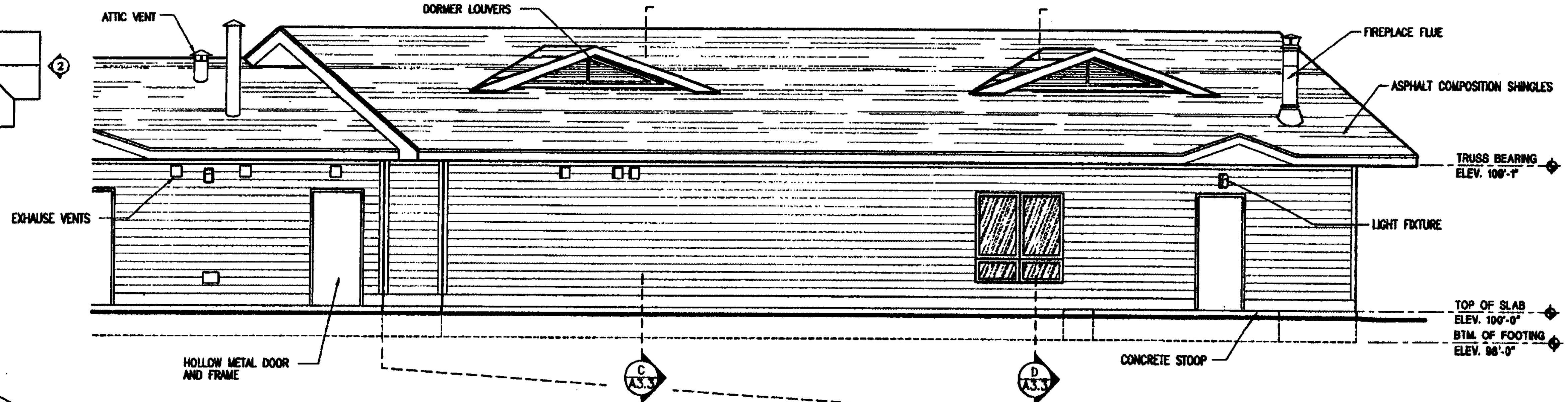
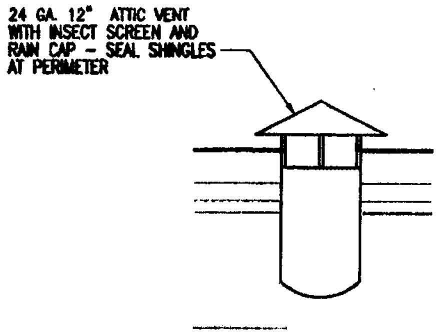
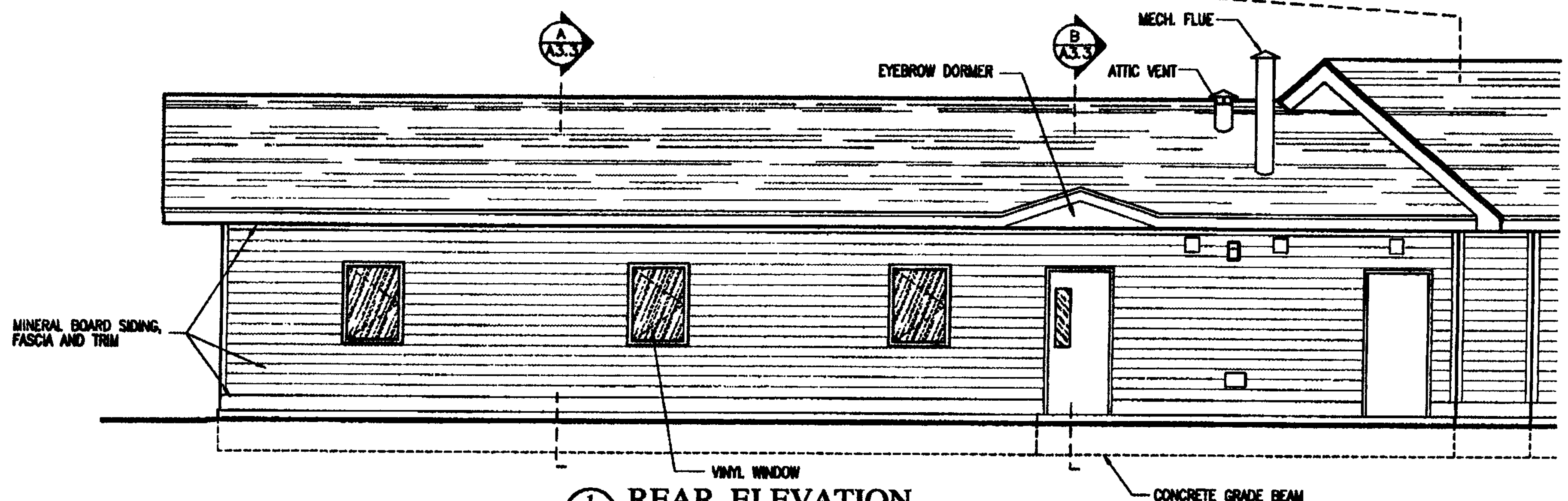




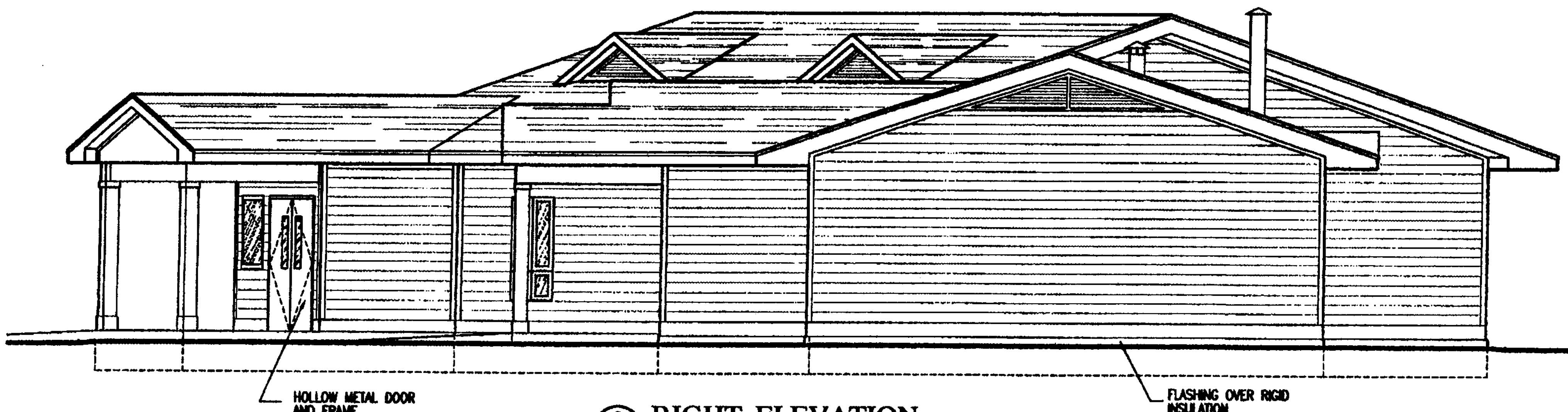
3 A3.2 ATTIC VENT

GRAPHIC: 0 3" 6" 12" 24"



1 A3.2 REAR ELEVATION

GRAPHIC: 0 1' 2' 4' 8'



2 A3.2 RIGHT ELEVATION

GRAPHIC: 0 1' 2' 4' 8'

DENALI COMMISSION ALASKA

REVISIONS

DATE

STATE OF ALASKA 49th WILLIAM A. KLUGE A6301 REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

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ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY

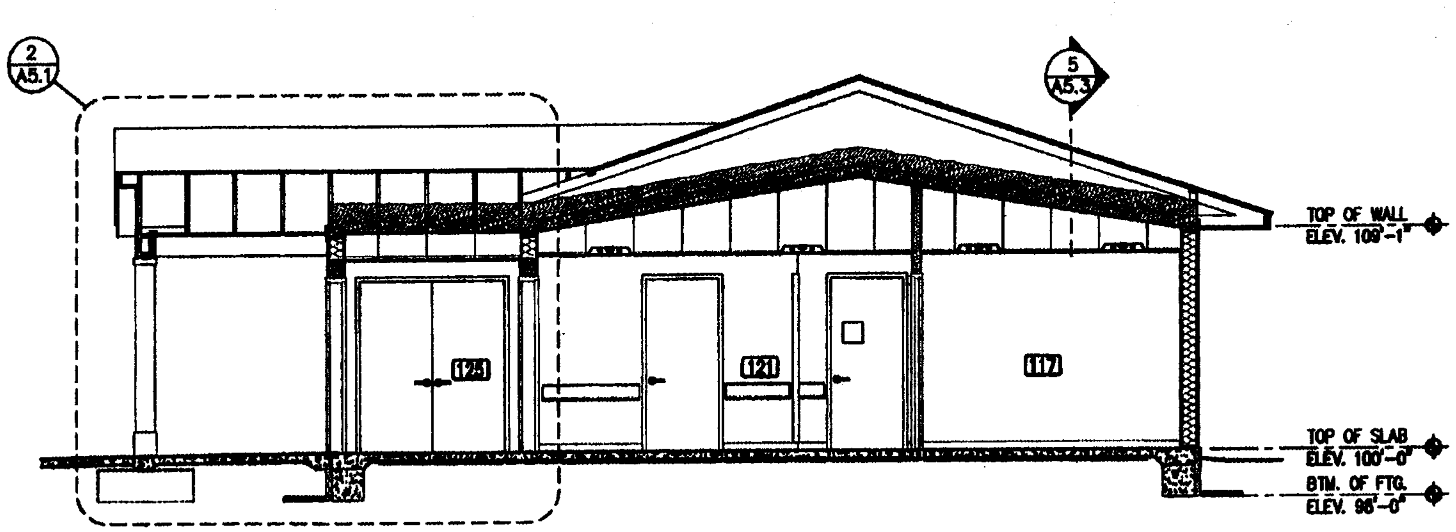
GAKONA, ALASKA

EXTERIOR ELEVATIONS & DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK

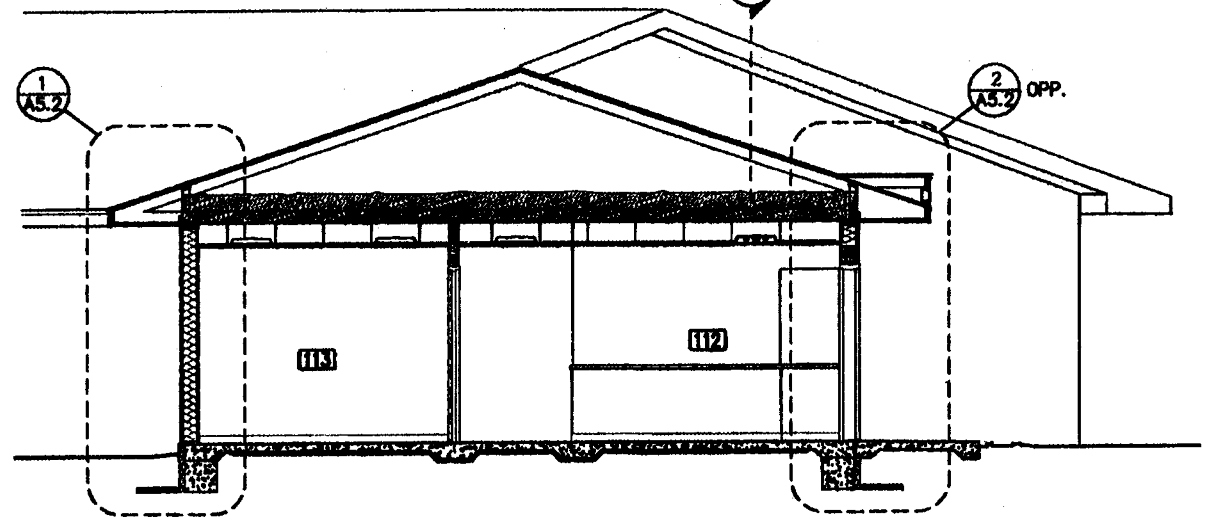
FILE NAME: GAK-A3
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

SHEET
A3.2
11 of 18A



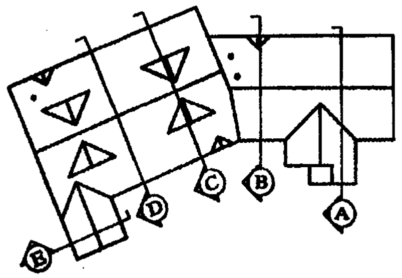
A A3.3 CROSS SECTION

GRAPHIC: 0 1' 2' 4' 8'

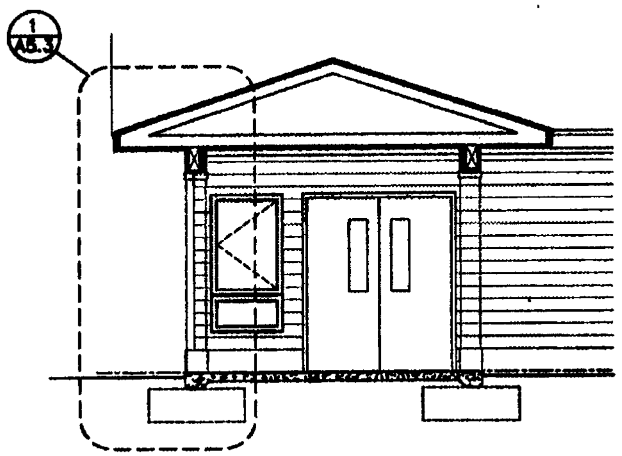


B A3.3 CROSS SECTION

GRAPHIC: 0 1' 2' 4' 8'

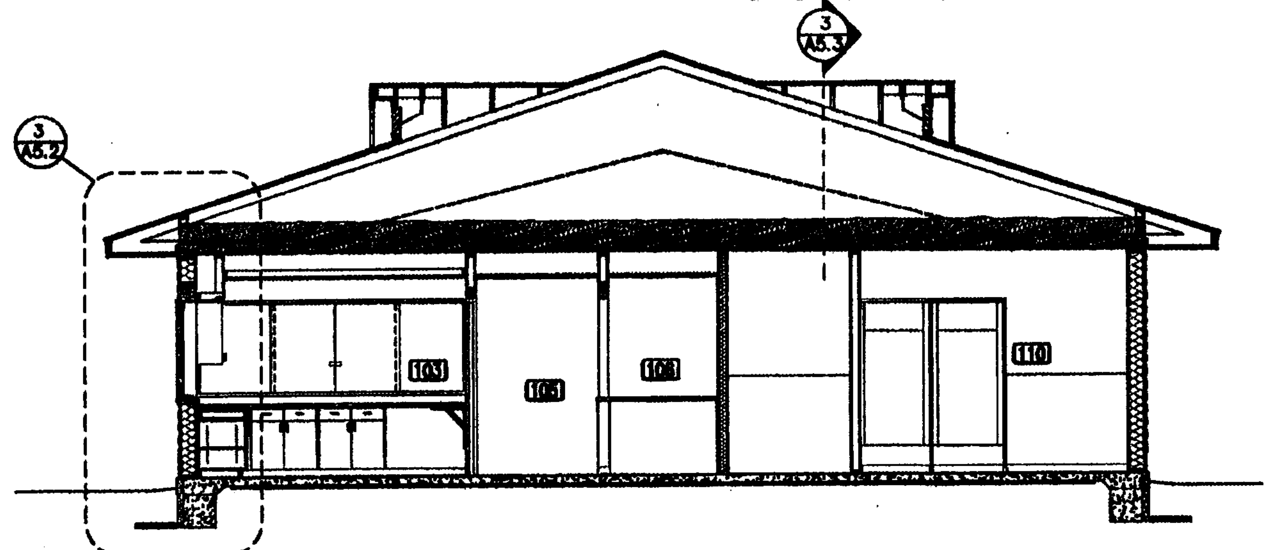


KEY PLAN



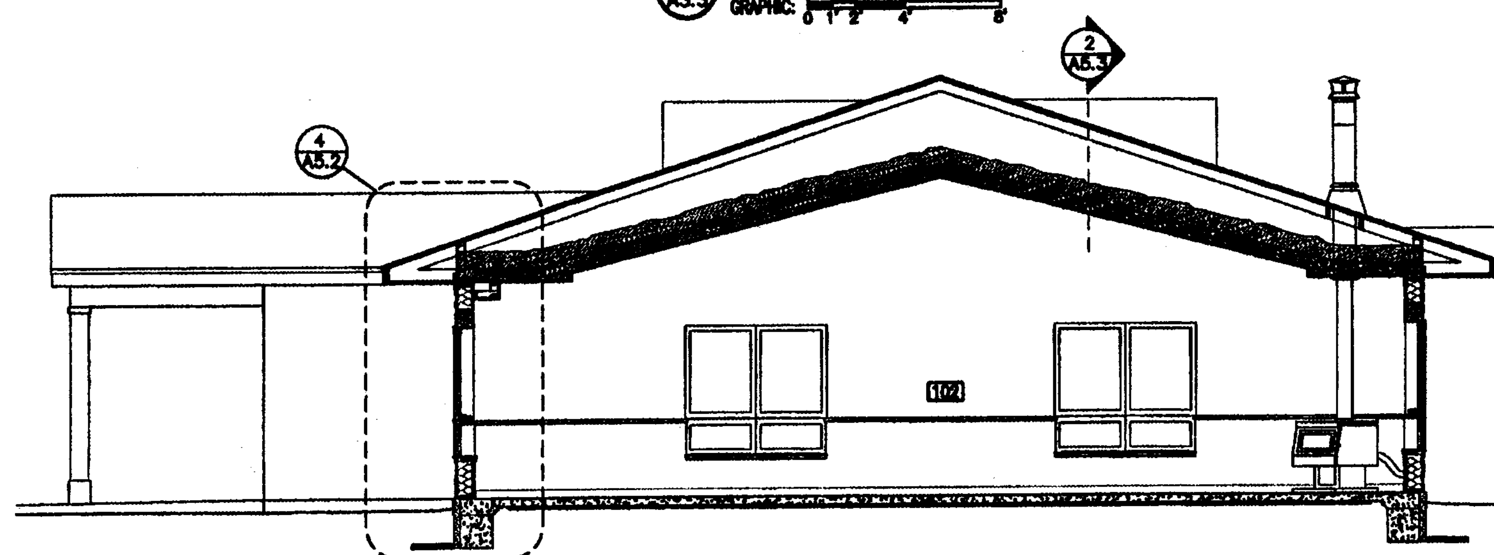
E A3.3 CROSS SECTION

GRAPHIC: 0 1' 2' 4' 8'



C A3.3 CROSS SECTION

GRAPHIC: 0 1' 2' 4' 8'



D A3.3 CROSS SECTION

GRAPHIC: 0 1' 2' 4' 8'

REVISIONS

DATE

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

CROSS SECTIONS & DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A3
PROJECT NO: 0216
PROJ WILLIAM KLUGE

SHEET A3.3

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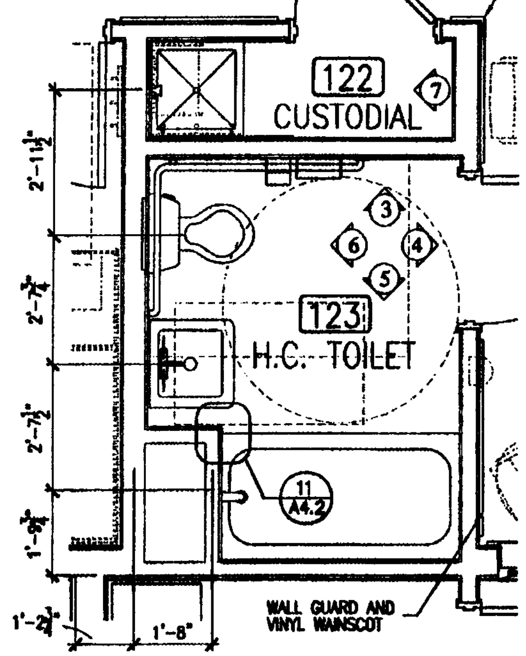
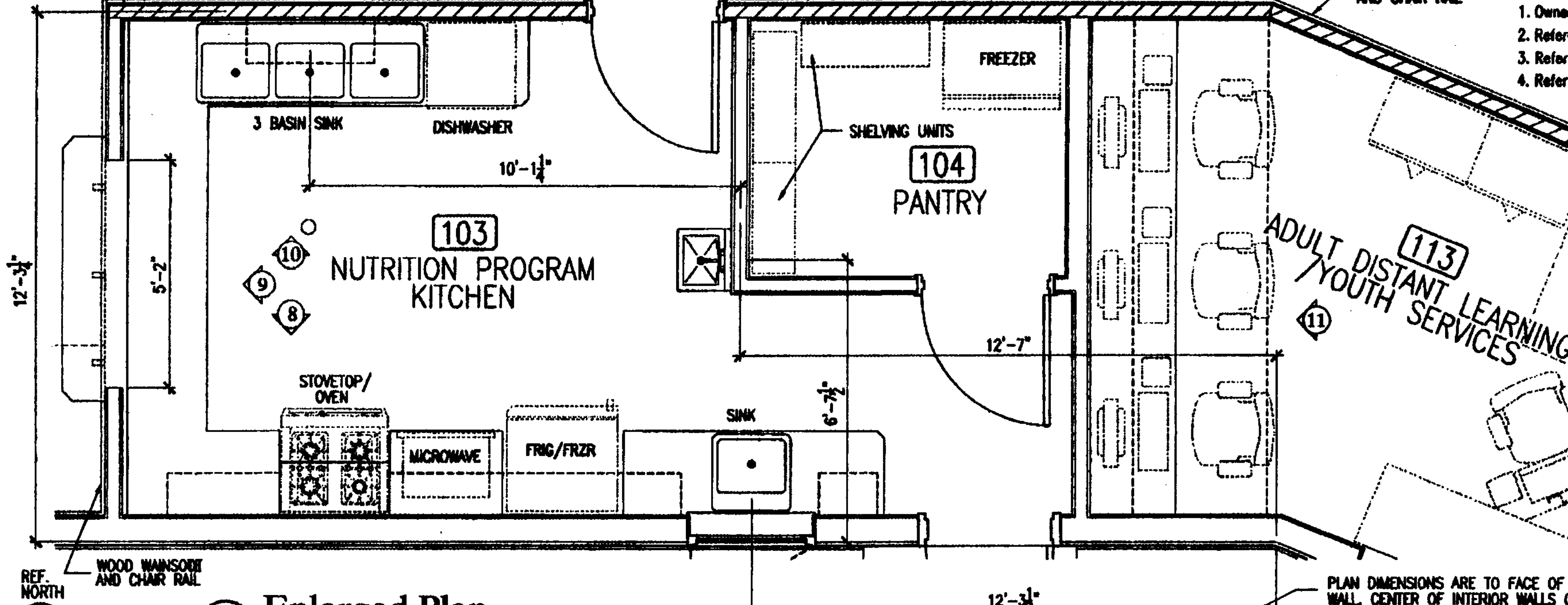
1. Owner provided and Owner installed Vanity. Contractor to Coordinate.
2. Reference Specification Section 10800 for all Toilet Room Accessories.
3. Refer to Furnishings Plan F1.1 for Equipment not noted on the Drawings.
4. Refer to Accessibility Details sht. A0.3 for additional notes.



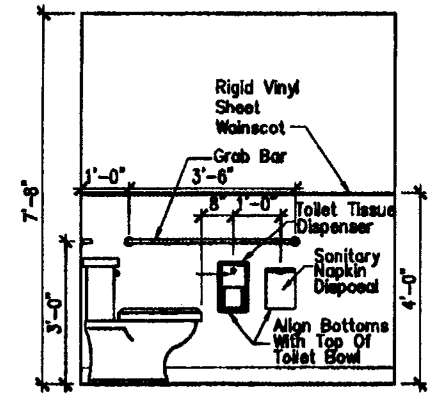
1 A4.1 Enlarged Plan
GRAPHIC: 0 6" 12" 24" 48"

REF. NORTH

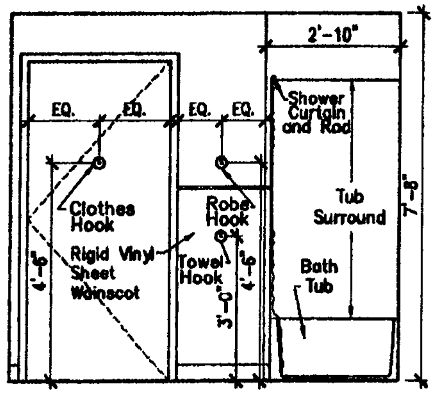


2 A4.1 Enlarged Plan
GRAPHIC: 0 6" 12" 24" 48"

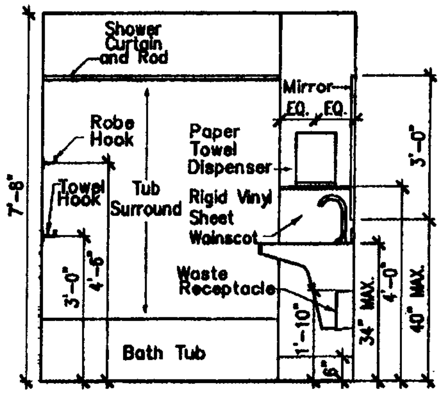
PLAN DIMENSIONS ARE TO FACE OF EXTERIOR WALL, CENTER OF INTERIOR WALLS OR CENTER OF FIXTURES. EDGE OF FOUNDATION IS 1" INSIDE FACE OF EXT. FRAMING (TYP.)



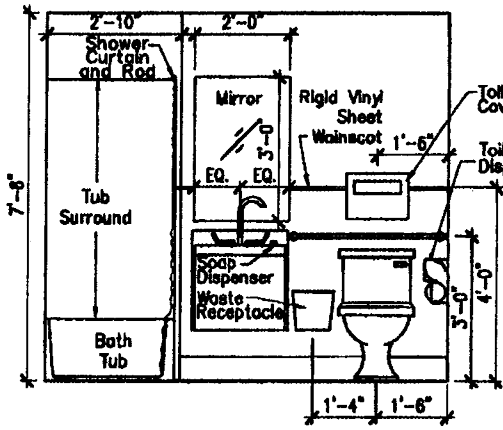
3 A4.1 H.C Toilet-123
GRAPHIC: 0 6" 12" 24" 48"



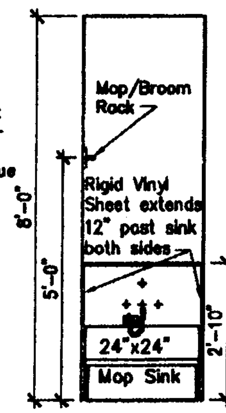
4 A4.1 H.C Toilet-123
GRAPHIC: 0 6" 12" 24" 48"



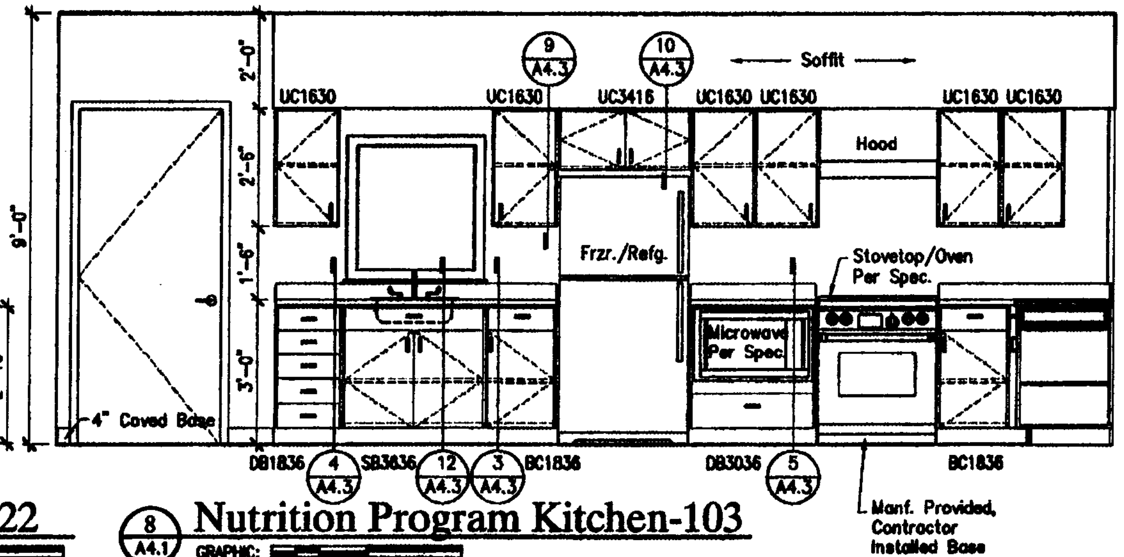
5 A4.1 H.C Toilet-123
GRAPHIC: 0 6" 12" 24" 48"



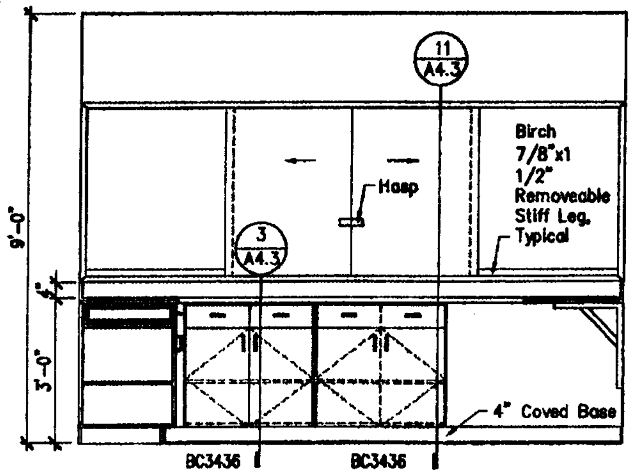
6 A4.1 H.C Toilet-123
GRAPHIC: 0 6" 12" 24" 48"



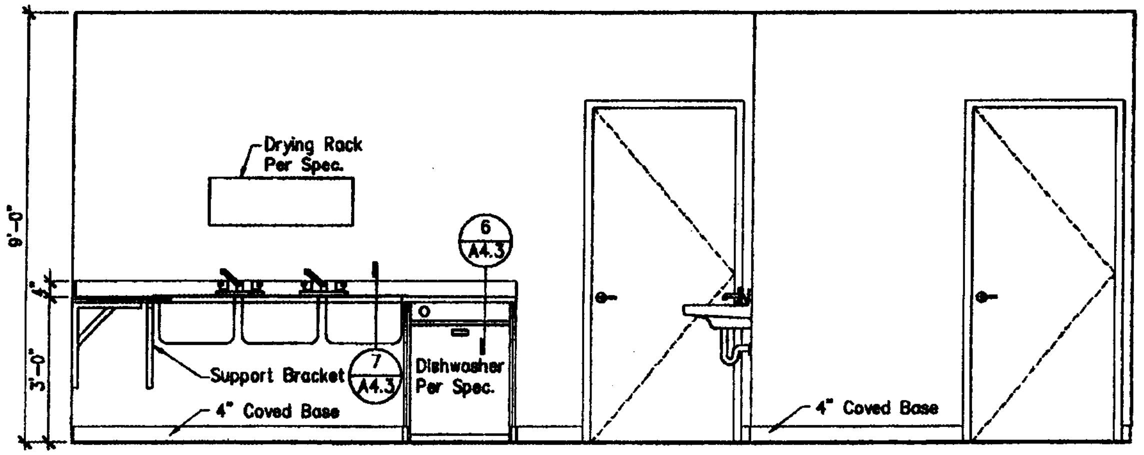
7 A4.1 Custodial-122
GRAPHIC: 0 6" 12" 24" 48"



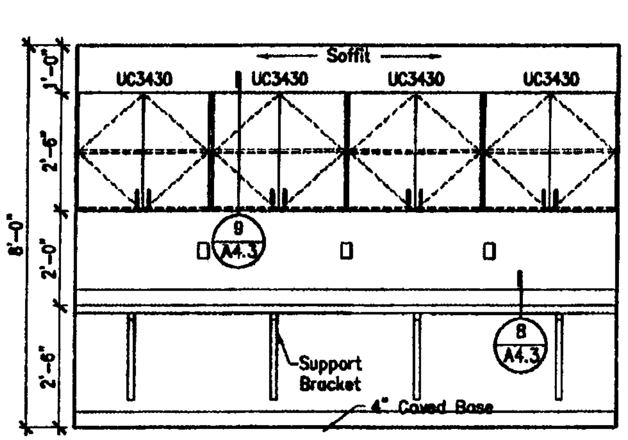
8 A4.1 Nutrition Program Kitchen-103
GRAPHIC: 0 6" 12" 24" 48"



9 A4.1 Nutrition Program Kitchen-103
GRAPHIC: 0 6" 12" 24" 48"



10 A4.1 Nutrition Program Kitchen-103
GRAPHIC: 0 6" 12" 24" 48"



11 A4.1 Learning Services-113
GRAPHIC: 0 6" 12" 24" 48"

Cabinetry Type Legend

UC	UPPER CABINET UNIT
BC	BASE CABINET UNIT
DB	DRAWER BASE
SB	SINK BASE CABINET

REVISIONS
DATE

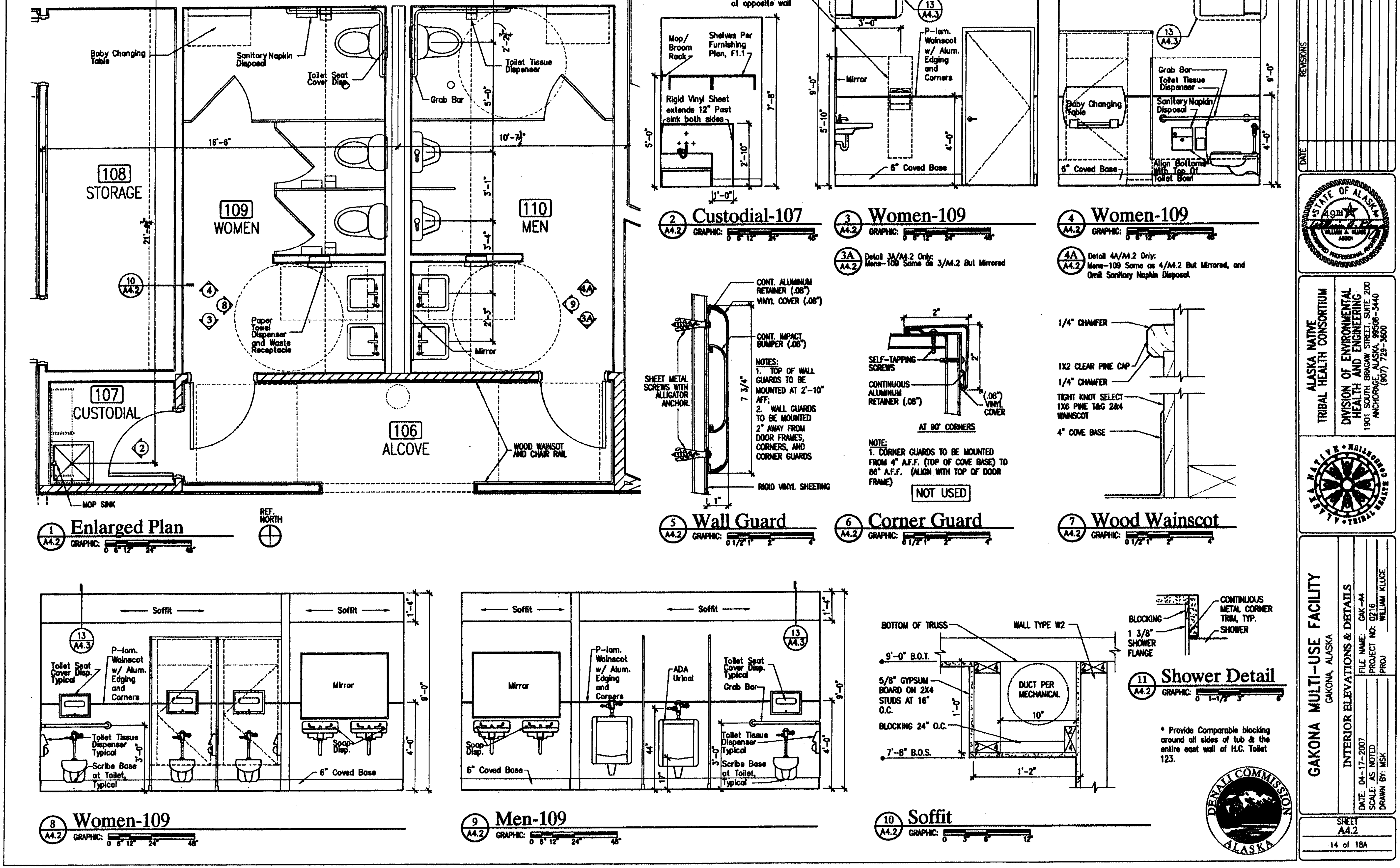
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

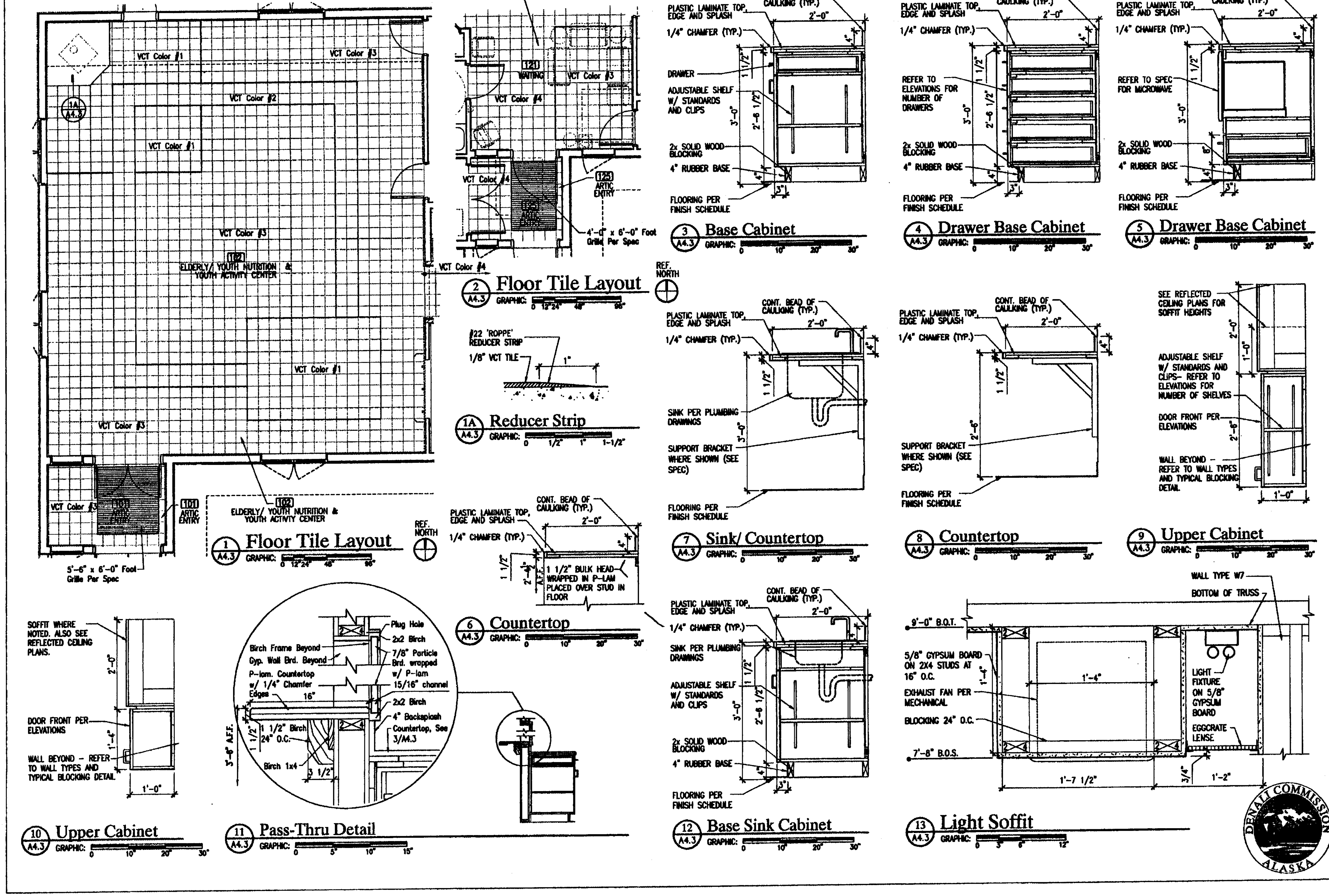
INTERIOR ELEVATIONS & DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A4
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

SHEET A4.1



1 A4.2 Enlarged Plan
GRAPHIC: 0 6" 12" 24" 48"
REF. NORTH
108 STORAGE
109 WOMEN
110 MEN
107 CUSTODIAL
106 ALCOVE
Baby Changing Table
Sanitary Napkin Disposal
Toilet Seat Cover Disp.
Grab Bar
Toilet Tissue Dispenser
Paper Towel Dispenser and Waste Receptacle
Mirror
WOOD WAINSCOT AND CHAIR RAIL
MOP SINK
16'-6"
10'-7½"
2 A4.2 Custodial-107
Mop/ Broom Rack
Shelves Per Furnishing Plan, F1.1
Rigid Vinyl Sheet extends 12" Past sink both sides
3 A4.2 Women-109
3A A4.2 Detail 3A/A4.2 Only: Mens-109 Same as 3/A4.2 But Mirrored
P-lam. Wainscot w/ Alum. Edging and Corners
6" Coved Base
4 A4.2 Women-109
4A A4.2 Detail 4A/A4.2 Only: Mens-109 Same as 4/A4.2 But Mirrored, and Omit Sanitary Napkin Disposal.
Grab Bar
Toilet Tissue Dispenser
Sanitary Napkin Disposal
Baby Changing Table
Align Bottoms With Top Of Toilet Bowl
5 A4.2 Wall Guard
GRAPHIC: 0 1/2" 1" 2" 4"
CONT. ALUMINUM RETAINER (.08")
VINYL COVER (.08")
CONT. IMPACT BUMPER (.08")
SHEET METAL SCREWS WITH ALLIGATOR ANCHOR
RIGID VINYL SHEETING
NOTES:
1. TOP OF WALL GUARDS TO BE MOUNTED AT 2'-10" AFF;
2. WALL GUARDS TO BE MOUNTED 2" AWAY FROM DOOR FRAMES, CORNERS, AND CORNER GUARDS
6 A4.2 Corner Guard
SELF-TAPPING SCREWS
CONTINUOUS ALUMINUM RETAINER (.08")
(.08") VINYL COVER
AT 90° CORNERS
NOTE:
1. CORNER GUARDS TO BE MOUNTED FROM 4" A.F.F. (TOP OF COVE BASE) TO 86" A.F.F. (ALIGN WITH TOP OF DOOR FRAME)
NOT USED
7 A4.2 Wood Wainscot
1/4" CHAMFER
1X2 CLEAR PINE CAP
1/4" CHAMFER
TIGHT KNOT SELECT 1X6 PINE T&G 2&4 WAINSCOT
4" COVE BASE
8 A4.2 Women-109
Soffit
Toilet Seat Cover Disp. Typical
P-lam. Wainscot w/ Alum. Edging and Corners
Toilet Tissue Dispenser Typical
Scribe Base at Toilet, Typical
Soap Disp.
6" Coved Base
9 A4.2 Men-109
ADA Urinal
Toilet Seat Cover Disp. Typical
Grab Bar
Toilet Tissue Dispenser Typical
Scribe Base at Toilet, Typical
10 A4.2 Soffit
GRAPHIC: 0 3" 6" 12"
BOTTOM OF TRUSS
WALL TYPE W2
9'-0" B.O.T.
5/8" GYPSUM BOARD ON 2X4 STUDS AT 16" O.C.
BLOCKING 24" O.C.
7'-8" B.O.S.
DUCT PER MECHANICAL
11 A4.2 Shower Detail
GRAPHIC: 0 1-1/2" 3" 6"
BLOCKING
1 3/8" SHOWER FLANGE
CONTINUOUS METAL CORNER TRIM, TYP.
SHOWER
* Provide Comparable blocking around all sides of tub & the entire east wall of H.C. Toilet 123.
DENALI COMMISSION ALASKA
REVISIONS
DATE
STATE OF ALASKA
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200 ANCHORAGE, ALASKA 99508-3440 (907) 729-3600
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
INTERIOR ELEVATIONS & DETAILS
FILE NAME: GAK-A4
PROJECT NO: 0216
PROJ: WILLIAM KLUGE
DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
SHEET A4.2
14 of 18A



REVISIONS
DATE

STATE OF ALASKA 49TH WILLIAM A. KLUGE A6301 REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
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(907) 729-3600

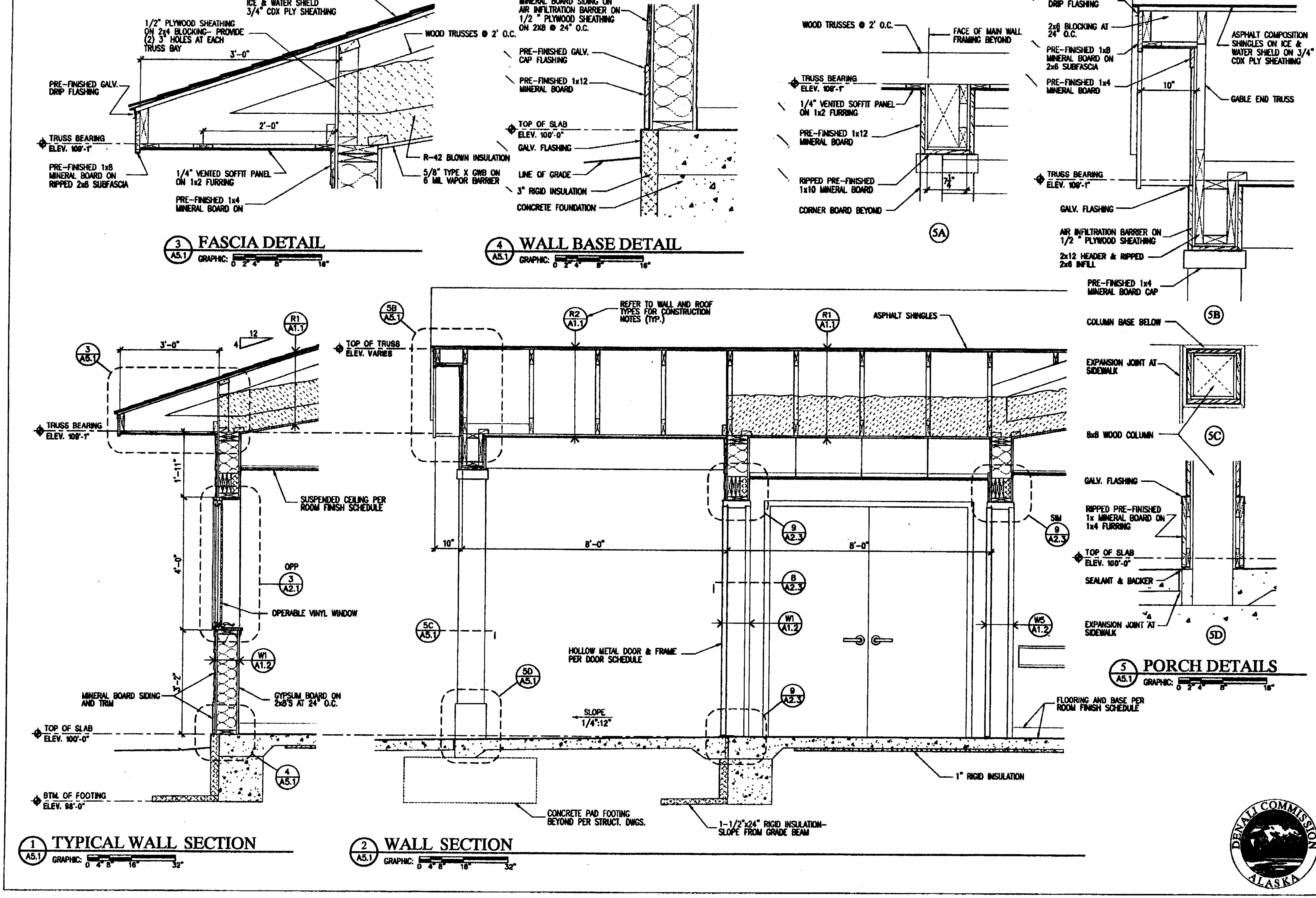
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

FLOOR PATTERN LAYOUT & MILLWORK DETAILS

DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-A4
PROJECT NO: 0216
PROJ: WILLIAM KLUGE

SHEET A4.3
15 of 18A



REVISIONS

DATE

STATE OF ALASKA 49TH WILLIAM A. KLUGE A8301 REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
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(907) 729-3600

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

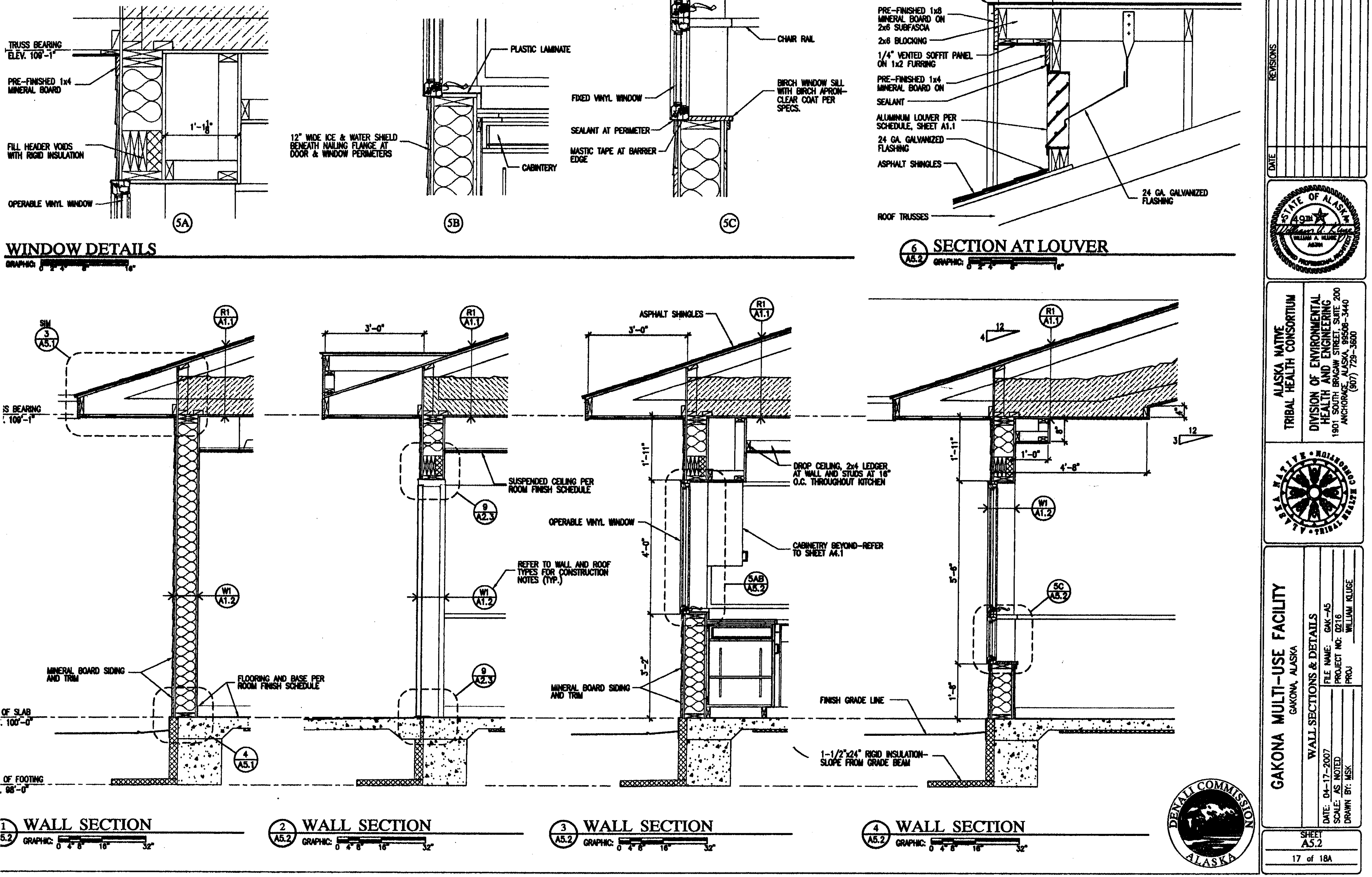
GAKONA MULTI-USE FACILITY

GAKONA, ALASKA

WALL SECTIONS & DETAILS

FILE NAME:	GAK-A5
PROJECT NO:	0216
PROJ	WILLIAM KLUGE
DATE:	04-17-2007
SCALE:	AS NOTED
DRAWN BY:	MSK

SHEET A5.1



TRUSS BEARING ELEV. 109'-1"
PRE-FINISHED 1x4 MINERAL BOARD
1'-1 1/8"
FILL HEADER VOIDS WITH RIGID INSULATION
OPERABLE VINYL WINDOW
5A
PLASTIC LAMINATE
12" WIDE ICE & WATER SHIELD BENEATH NAILING FLANGE AT DOOR & WINDOW PERIMETERS
CABINETRY
5B
CHAIR RAIL
FIXED VINYL WINDOW
SEALANT AT PERIMETER
MASTIC TAPE AT BARRIER EDGE
BIRCH WINDOW SILL WITH BIRCH APRON-CLEAR COAT PER SPECS.
5C
WINDOW DETAILS
GRAPHIC: 0 2" 4" 8" 16"
PRE-FINISHED 1x8 MINERAL BOARD ON 2x6 SUBFASCIA
2x6 BLOCKING
1/4" VENTED SOFFIT PANEL ON 1x2 FURRING
PRE-FINISHED 1x4 MINERAL BOARD ON
SEALANT
ALUMINUM LOUVER PER SCHEDULE, SHEET A1.1
24 GA. GALVANIZED FLASHING
ASPHALT SHINGLES
ROOF TRUSSES
24 GA. GALVANIZED FLASHING
6 A5.2 SECTION AT LOUVER
GRAPHIC: 0 2" 4" 8" 16"
SIM 3 A5.1
R1 A1.1
TRUSS BEARING ELEV. 109'-1"
W1 A1.2
MINERAL BOARD SIDING AND TRIM
FLOORING AND BASE PER ROOM FINISH SCHEDULE
TOP OF SLAB ELEV. 100'-0"
4 A5.1
TOP OF FOOTING ELEV. 98'-0"
1 A5.2 WALL SECTION
GRAPHIC: 0 4" 8" 16" 32"
3'-0"
SUSPENDED CEILING PER ROOM FINISH SCHEDULE
9 A2.3
REFER TO WALL AND ROOF TYPES FOR CONSTRUCTION NOTES (TYP.)
2 A5.2 WALL SECTION
GRAPHIC: 0 4" 8" 16" 32"
ASPHALT SHINGLES
1'-11"
DROP CEILING, 2x4 LEDGER AT WALL AND STUDS AT 16" O.C. THROUGHOUT KITCHEN
OPERABLE VINYL WINDOW
4'-0"
CABINETRY BEYOND-REFER TO SHEET A4.1
5AB A5.2
3'-2"
MINERAL BOARD SIDING AND TRIM
3 A5.2 WALL SECTION
GRAPHIC: 0 4" 8" 16" 32"
4 12
1'-0"
4'-8"
3 12
5'-8"
5C A5.2
1'-8"
FINISH GRADE LINE
1-1/2"x24" RIGID INSULATION-SLOPE FROM GRADE BEAM
4 A5.2 WALL SECTION
GRAPHIC: 0 4" 8" 16" 32"
DENALI COMMISSION ALASKA
REVISIONS
DATE
STATE OF ALASKA 49th WILLIAM A. KLUGE REGISTERED PROFESSIONAL ARCHITECT
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
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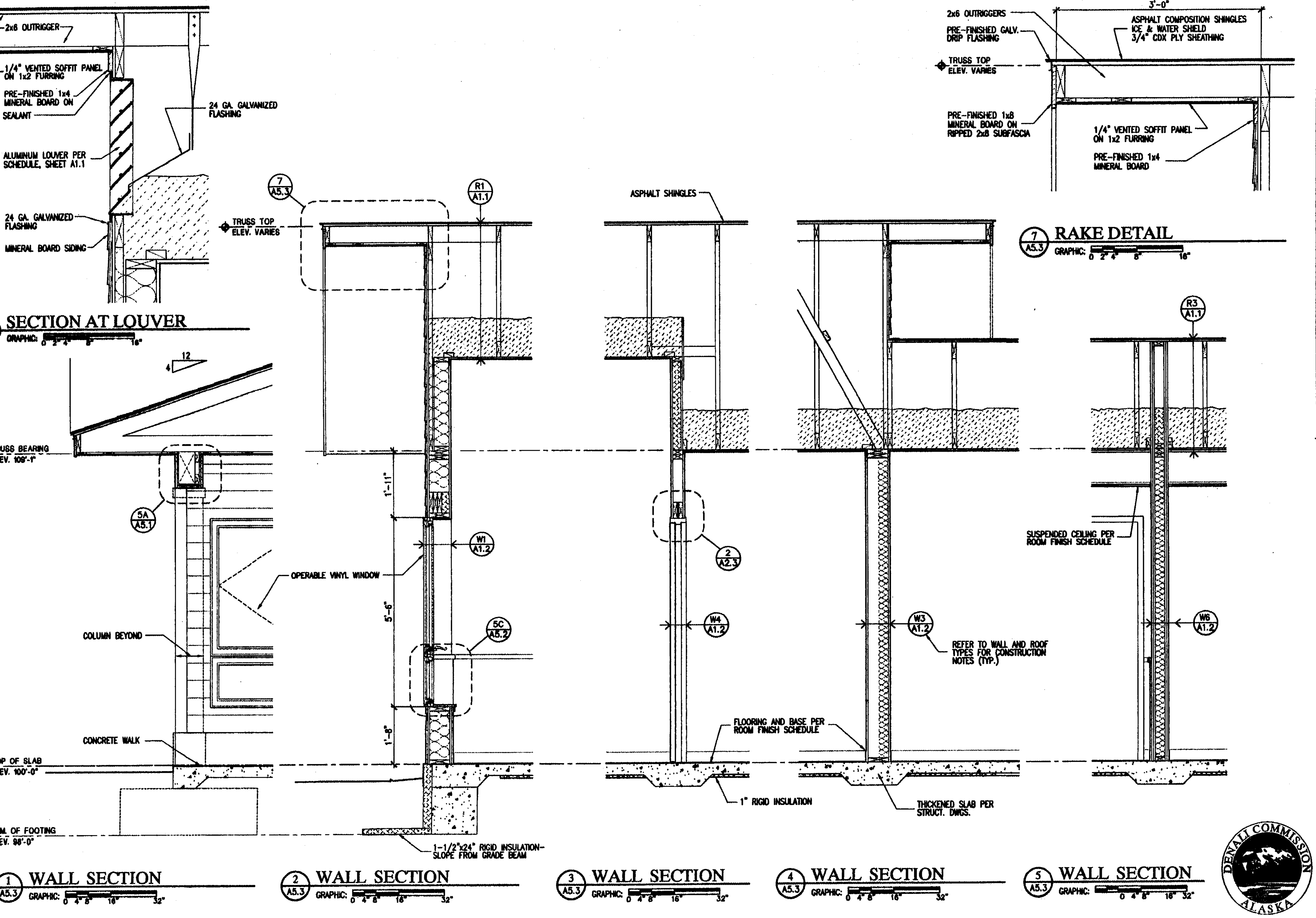
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
WALL SECTIONS & DETAILS
FILE NAME: GAK-A5
PROJECT NO: 0216
PROJ: WILLIAM KLUGE
DATE: 04-17-2007
SCALE: AS NOTED
DRAWN BY: MSK
SHEET A5.2
17 of 18A



REVISIONS

DATE

STATE OF ALASKA
49TH
WILLIAM A. KLUGE
A8301
REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING

1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA, 99508-3440
(907) 729-3600

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY

GAKONA, ALASKA

WALL SECTIONS & DETAILS

DATE: 04-17-2007	FILE NAME: GAK-A5
SCALE: AS NOTED	PROJECT NO: 0216
DRAWN BY: MSK	PROJ: WILLIAM KLUGE

SHEET
A5.3

THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS AMONG THE DRAWINGS BEFORE STARTING ANY WORK OR FABRICATION. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SITE CONDITIONS, SPECIFICATIONS AND THESE NOTES SHALL BE REPORTED TO THE ARCHITECT AT ONCE.

ALL CONSTRUCTION SHALL COMPLY WITH THE INTERNATIONAL BUILDING CODE, 2003 EDITION.

SAFETY - THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL FEDERAL, STATE AND LOCAL SAFETY STANDARDS. THE CONTRACTOR IS IN CHARGE OF ALL SAFETY MATTERS ON AND AROUND THE JOB SITE.

STRUCTURAL DESIGN DATA

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE. STRUCTURES HAVE BEEN DESIGNED FOR THE FOLLOWING OPERATIONAL LOADS ON THE COMPLETED STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SHORING AND BRACING DURING CONSTRUCTION.

LIVE LOADS:
- CLINIC 100 PSF
- ACTIVITY CENTER 100 PSF
- MECHANICAL ROOMS 125 PSF

SNOW LOAD:
- GROUND SNOW LOAD 86 PSF
- FLAT-ROOF SNOW LOAD, Pf 70 PSF
- Is = 1.0
- UNBALANCED SNOW LOADS 105 PSF LEEWARD, 21 PSF WINDWARD

WIND LOADS:
- 3-SECOND GUST WIND SPEED 90 MPH
- EXPOSURE B
- Iw = 1.0

SEISMIC LOADS:
- SEISMIC DESIGN CATEGORY D
- SEISMIC USE GROUP I
- SITE CLASS D
- Ss = 0.77
- S1 = 0.30

BASIC FORCE RESISTING SYSTEM = BEARING WALL SYSTEM W/ LIGHT FRAMED WOOD SHEAR PANELS, R=6.5, BASE SHEAR = 13.7 KIPS. ANALYSIS PROCEDURE = LINEAR STATIC.

LATERAL FORCES ARE TRANSFERRED TO THE SHEAR WALLS BY FLEXIBLE DIAPHRAGMS. LATERAL FORCES IN THE WALLS ARE CALCULATED BY THE TRIBUTARY AREA METHOD.

FOUNDATIONS

FOUNDATIONS ARE DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 3000 PSF UNDER SUSTAINED LOADING AND 4000 PSF UNDER SHORT TERM LOADING. FOUNDATION SOILS SHALL BE PREPARED IN ACCORDANCE WITH IBC 2003, CHAPTER 18, AND THE PROJECT GEOTECHNICAL INVESTIGATION REPORT PREPARED BY DUANE MILLER ASSOCIATES, LLC, DATED MARCH 23, 2007.

STRUCTURAL CONCRETE

CONCRETE PROPERTIES:
- 28-DAY COMPRESSIVE STRENGTH 3,000 PSI MINIMUM
- WATER/CEMENT RATIO 0.45 MAXIMUM
- ENTRAINED AIR CONTENT 4.5 TO 7.5, WHERE EXPOSED TO FREEZING

MATERIALS:

PORTLAND CEMENT	ASTM C 150
AGGREGATE	ASTM C 33
WATER	ASTM C 94, SECTION 4.1.3
WATER REDUCING ADMIXTURE	ASTM C 494, TYPE A
AIR-ENTRAINING ADMIXTURE	ASTM C 260
REINFORCING BARS	ASTM A 615, GRADE 60
CURING COMPOUND	ASTM C 309

ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301, STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE. CONCRETE PLACED DURING COLD WEATHER SHALL CONFORM TO ACI 306.

ALL CONCRETE REINFORCING SHALL CONFORM TO ACI 318 AND ACI 315. DOWELS SHALL MATCH SIZE AND SPACING OF MAIN REINFORCING. WELDING OF REBAR IS NOT ALLOWED WITHOUT ENGINEER'S APPROVAL.

THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT FOR CAST-IN-PLACE CONCRETE:

	COVER, IN.
A. CONCRETE CAST AGAINST EARTH	3
B. CONCRETE EXPOSED TO EARTH OR WEATHER:	
# 6 THROUGH # 18 BARS	2
# 5 BAR, W31 OR D31 WIRE, AND SMALLER	1-1/2
C. ALL OTHER CONCRETE:	
# 11 BAR AND SMALLER	3/4
BEAM AND COLUMN PRIMARY REINFORCEMENT, TIES, STIRRUPS, AND SPIRALS	1-1/2

MATERIALS:

CHANNELS, ANGLES, & PLATES	ASTM A 36
HARDENED WASHERS	ASTM F 436
ANCHOR BOLTS	ASTM F 1554, GRADE 36
THREADED RODS	ASTM A 36

WELD FILLER METAL
- MINIMUM TENSILE STRENGTH 70 KSI
- MINIMUM YIELD STRENGTH 58 KSI
- CVN TOUGHNESS 20 FT-LBS @ -20F AND 40 FT-LBS @ 50F
- ELONGATION 22% MINIMUM

GALVANIZING ASTM A 385

MISCELLANEOUS STEEL FABRICATIONS SHALL CONFORM TO AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES AND AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. ALL WELDING SHALL CONFORM TO THE AWS D1.1, STRUCTURAL WELDING CODE - STEEL, LATEST EDITION

PAINTING OF STRUCTURAL STEEL NOT EXPOSED TO VIEW OR EXPOSED TO THE ELEMENTS IS NOT REQUIRED. PAINTING OF EXPOSED STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE ARCHITECTURAL REQUIREMENTS.

STRUCTURAL TIMBER NOTES

MATERIALS:

DIMENSIONAL LUMBER, 2X TO 4X:	HEM-FIR NO. 2 OR BETTER, Fb = 850 PSI.
POSTS AND HEAVY TIMBERS:	HEM-FIR NO. 1 OR BETTER, FB = 1,050 PSI

PLYWOOD:

ROOF PLYWOOD SHALL BE APA RATED SHEATHING, EXTERIOR, SPAN RATED 40-20, 3/4-INCH THICKNESS.

WALL PLYWOOD SHALL BE APA RATED SHEATHING, EXPOSURE 1, SPAN RATED 32/16, 15/32-INCH MINIMUM THICKNESS.

INSTALL ALL ROOF PLYWOOD WITH THE LONG DIMENSION ACROSS SUPPORTS. ALLOW 1/8 INCH SPACING AT PANEL ENDS AND PANEL EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER. BLOCKING OF ROOF PANEL EDGES IS NOT REQUIRED. FASTEN PLYWOOD TO SUPPORTING MEMBERS WITH 10d COMMON NAILS AT 6-INCHES ON CENTER ON PANEL EDGES AND 12-INCHES ON CENTER ON INTERMEDIATE SUPPORTS.

INSTALL ALL WALL PLYWOOD HORIZONTALLY WITH THE LONG DIMENSION ACROSS THE WALL STUDS. ALLOW 1/8 INCH SPACING AT PANEL ENDS AND PANEL EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER. BLOCKING IS REQUIRED AT ALL PANEL EDGES. FASTEN PLYWOOD TO SUPPORTING EDGES AS FOLLOWS:

SHEAR WALL A (SWA): 8d COMMON NAILS AT 6-INCHES ON CENTER AT PANEL EDGES AND 12-INCHES ON CENTER AT INTERMEDIATE SUPPORTS.

SHEAR WALL B (SWB): 8d COMMON NAILS AT 4-INCHES ON CENTER AT PANEL EDGES AND 12-INCHES ON CENTER AT INTERMEDIATE SUPPORTS. FOR SWB ONLY, ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL CONSIST OF A SINGLE 3X MINIMUM NOMINAL MEMBER. SILL PLATE FOR SWB SHALL BE A 3X MINIMUM MEMBER.

THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL TIMBER MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT THE PRIOR REVIEW OF THE ARCHITECT.

NO WOOD TREATMENTS OR PRESERVATIVES SHALL BE USED WITHOUT PRIOR REVIEW OF THE ARCHITECT.

ALL NAILS SHALL BE COMMON WIRE NAILS, UNLESS NOTED OTHERWISE. NAILING SHALL CONFORM TO TABLE 2304.9.1 OF THE I.B.C. MINIMUM NAIL DIMENSIONS ARE AS FOLLOWS:

NAIL SIZE, PENNY WT	LENGTH, INCHES	DIAMETER, INCHES
8	2-1/2	0.131
10	3	0.148
16	3-1/2	0.162

NAILS OR STAPLES SHALL BE DRIVEN FLUSH, HEADS SHALL NOT BE DRIVEN BEYOND TIMBER SURFACE. DO NOT USE A NAIL GUN TO BLOW HOLES IN THE STRUCTURE.

WOOD PLATES OR SILLS SHALL BE BOLTED TO FOUNDATIONS WITH 5 / 8-INCH DIAMETER BOLTS. MINIMUM EMBEDMENT SHALL BE 7 INCHES AND MAXIMUM SPACING SHALL BE 4 FEET ON CENTER, EXCEPT AT SWB WHERE SPACING SHALL BE 32-INCHES ON CENTER. ALL BOLTS SHALL HAVE 2 INCH X 2 INCH X 3/16 INCH THICK PLATE WASHERS. STANDARD WASHERS SHALL BE USED UNDER ALL OTHER BOLT HEADS AND NUTS CONTACTING WOOD.

ALLOW A GAP OF BETWEEN THE TOP OF NON-BEARING PARTITIONS AND TRUSSES ABOVE. ALLOW THE TRUSSES TO DEFLECT UNDER LIVE LOAD WITHOUT TOUCHING THE NON-BEARING PARTITION.

PRE-MANUFACTURED HARDWARE SHALL BE SIMPSON OR APPROVED EQUAL.

WOOD TRUSSES SHALL MEET THE ANSI / TPI 1 NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION. TRUSSES SHALL BE HANDLED, INSTALLED, AND BRACED IN ACCORDANCE WITH TRUSS PLATE INSTITUTE HIB-91 COMMENTARY AND RECOMMENDATIONS FOR HANDLING INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES. DESIGN FOR TRUSS BRACING SHALL BE IN ACCORDANCE WITH TRUSS PLATE INSTITUTE DSB-89 RECOMMENDED DESIGN SPECIFICATION FOR TEMPORARY BRACING OF METAL PLATE CONNECTED WOOD TRUSSES.

TRUSSES SHALL BE DESIGNED FOR SNOW LOADS AS SHOWN ON THE TRUSS ELEVATIONS. TRUSSES SHALL BE DESIGNED FOR A DEAD LOAD OF 20 PSF, WITH 15 PSF APPLIED TO THE TOP CHORD AND 5 PSF APPLIED TO THE BOTTOM CHORD.

THE DURATION FACTOR FOR SNOW LOADS SHALL BE 1.15 MAXIMUM.

ALL WEATHER WOOD (AWW)

ALL AWW PLYWOOD AND LUMBER MUST BE PRESSURE TREATED IN ACCORDANCE WITH THE AMERICAN WOOD PRESERVERS BUREAU'S AWPB-FDN STANDARD. MEMBERS MORE THAT 6-INCHES ABOVE GROUND NEED NOT HAVE THIS SPECIAL PRESERVATIVE TREATMENT. TIMBER FASTENERS IN CONTACT WITH AWW SHALL BE TYPE 304 OR TYPE 316 STAINLESS STEEL FASTENERS OR HOT DIPPED GALVANIZED.

SHOP DRAWINGS

THE CONTRACTOR SHALL REVIEW, STAMP WITH HIS APPROVAL, DATE AND SIGN ALL SHOP DRAWINGS REQUIRED BY THE CONTRACT DRAWINGS PRIOR TO SUBMITTAL TO THE ARCHITECT. AT THE TIME OF SUBMISSION, THE CONTRACTOR SHALL INFORM THE ARCHITECT IN WRITING OF ANY DEVIATION IN THE SHOP DRAWINGS FROM THE REQUIREMENTS OF THE CONTRACT DRAWINGS. AS A MINIMUM, SHOP DRAWINGS SHALL BE SUBMITTED FOR THE FOLLOWING:

- CONCRETE REINFORCING STEEL
- CONCRETE MIX DESIGNS AND ADMIXTURES
- TIMBER TRUSSES

ABBREVIATIONS

AB	ANCHOR BOLT
ARCH	ARCHITECT
@	AT
BRNG	BEARING
℄	CENTERLINE
CONC	CONCRETE
CONT	CONTINUOUS
COOR	COORDINATE
DIAPH	DIAPHRAGM
DO	DITTO
EA	EACH
EPS	EXPANDED POLYSTYRENE
EW	EACH WAY
FF	FINISH FLOOR
FOC	FACE OF CONCRETE
FOS	FACE OF STUD
FS	FAR SIDE
FTG	FOOTING
FT-LBS	FOOT POUNDS
JT	JOINT
KSI	KIPS PER SQUARE INCH
MAX	MAXIMUM
MIN	MINIMUM
MFR	MANUFACTURER
MPH	MILES PER HOUR
NS	NEAR SIDE
OC	ON CENTER
OSB	ORIENTED STRAND BOARD
PL	PLATE
PLCS	PLACES
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
REQ'D	REQUIRED
SQ	SQUARE
T&B	TOP AND BOTTOM
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
W/	WITH

DENALI COMMISSION ALASKA

REVISIONS

DATE

STATE OF ALASKA 49TH KENNETH DANCER No. CE 8081

04/12/07

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
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(907) 729-3600

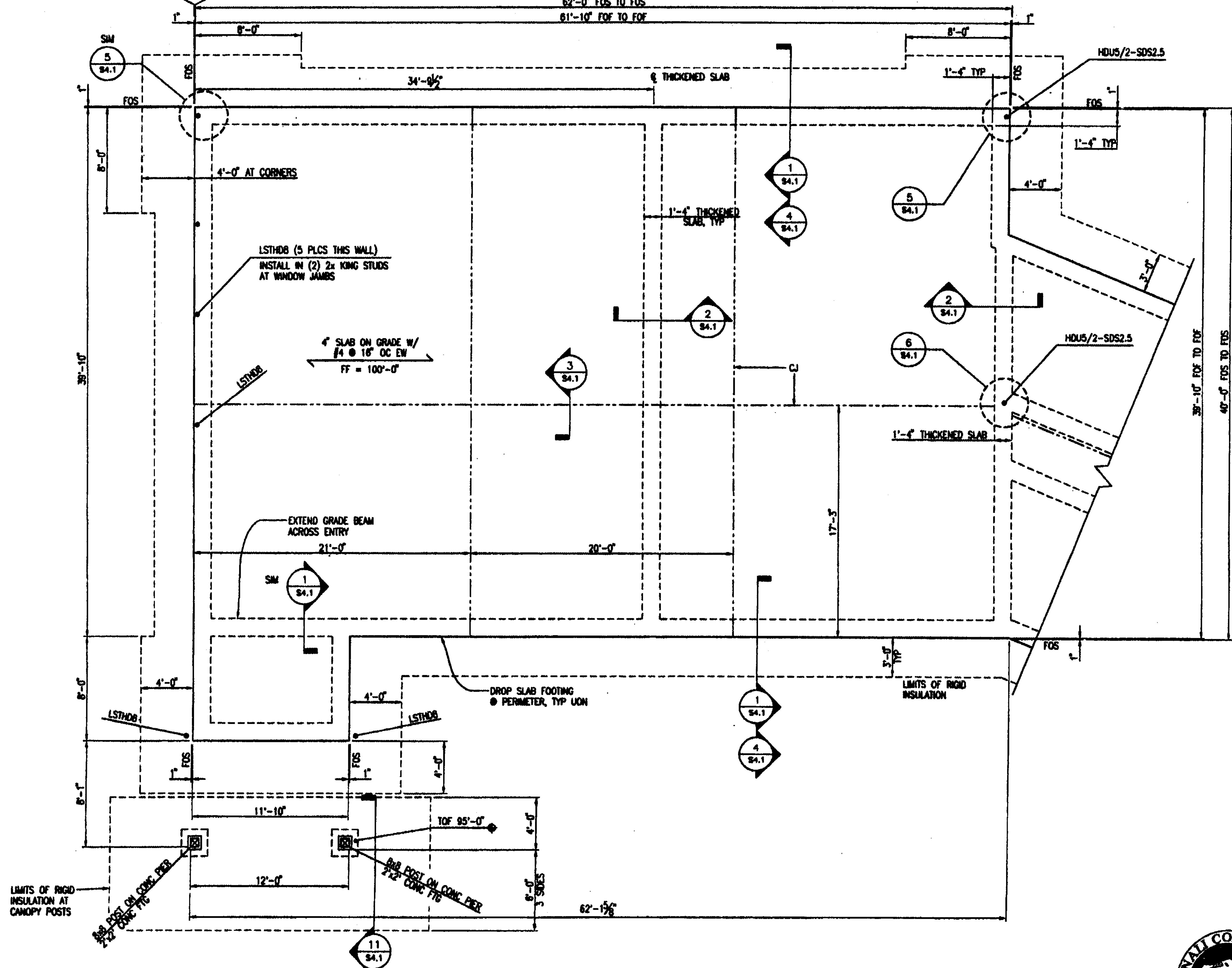
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

GENERAL STRUCTURAL NOTES

DATE: 04-12-2007
SCALE: AS NOTED
DRAWN BY: CSB
FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: KA

SHEET
S1.1



1 AREA 'A' FOUNDATION PLAN
SCALE 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

DENALI COMMISSION ALASKA

REVISIONS
DATE

STATE OF ALASKA 49TH
JENNIFER HOAGUS... No. CE 9999
REGISTERED PROFESSIONAL ENGINEER
4/12/07

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
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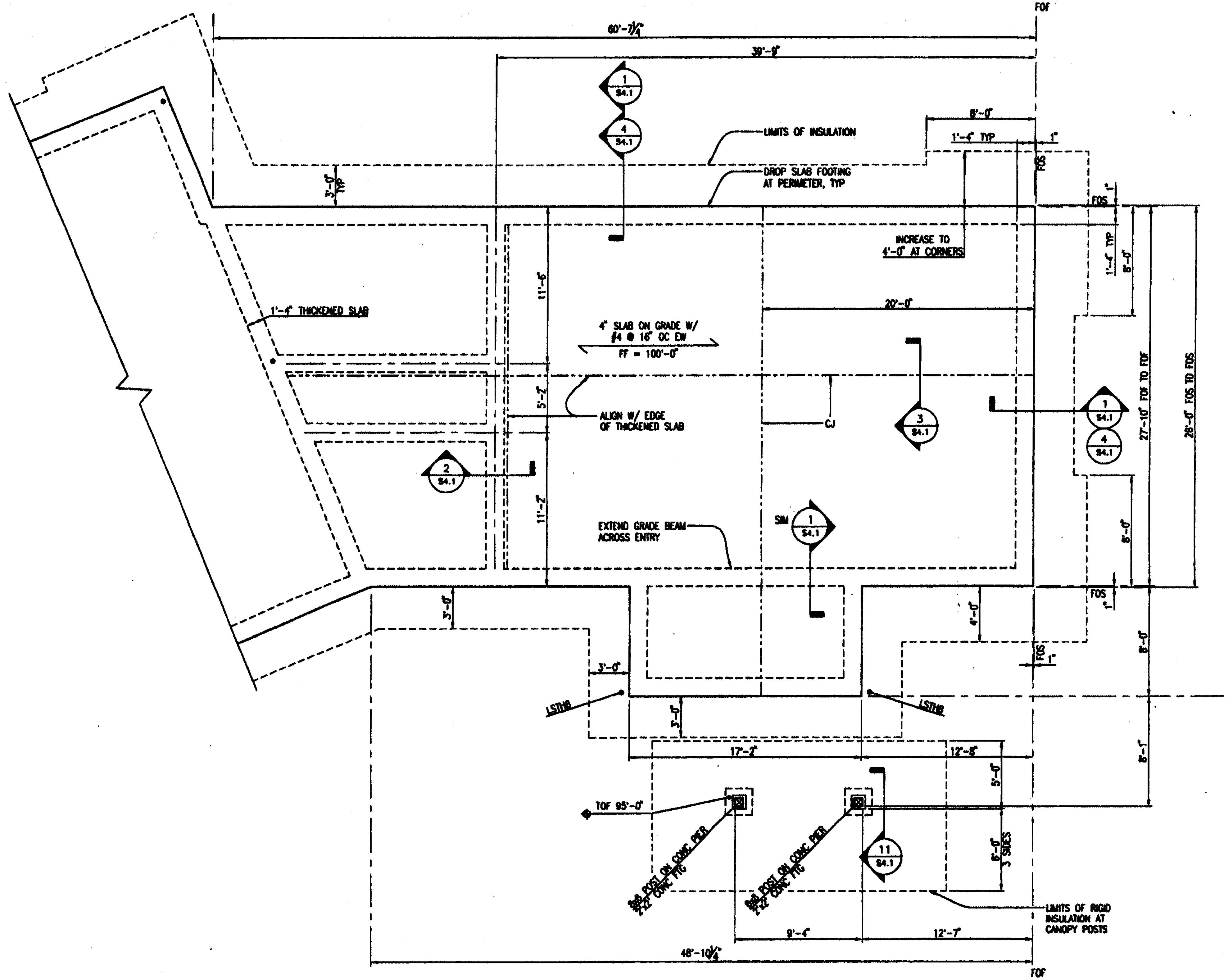
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
AREA 'A' FOUNDATION PLAN

DATE: 04-12-2007	FILE NAME: ---
SCALE: AS NOTED	PROJECT NO: 0216
DRAWN BY: CSB	REVIEWED BY: KA

SHEET
S2.1



1 AREA 'B' FOUNDATION PLAN
SCALE 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

REVISIONS

DATE

STATE OF ALASKA
49TH
KENNETH D. ANDERSEN
No. CE 8080
04/12/07

ALASKA NATIVE
TRIBAL HEALTH CONSORTIUM

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ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

AREA 'B' FOUNDATION PLAN

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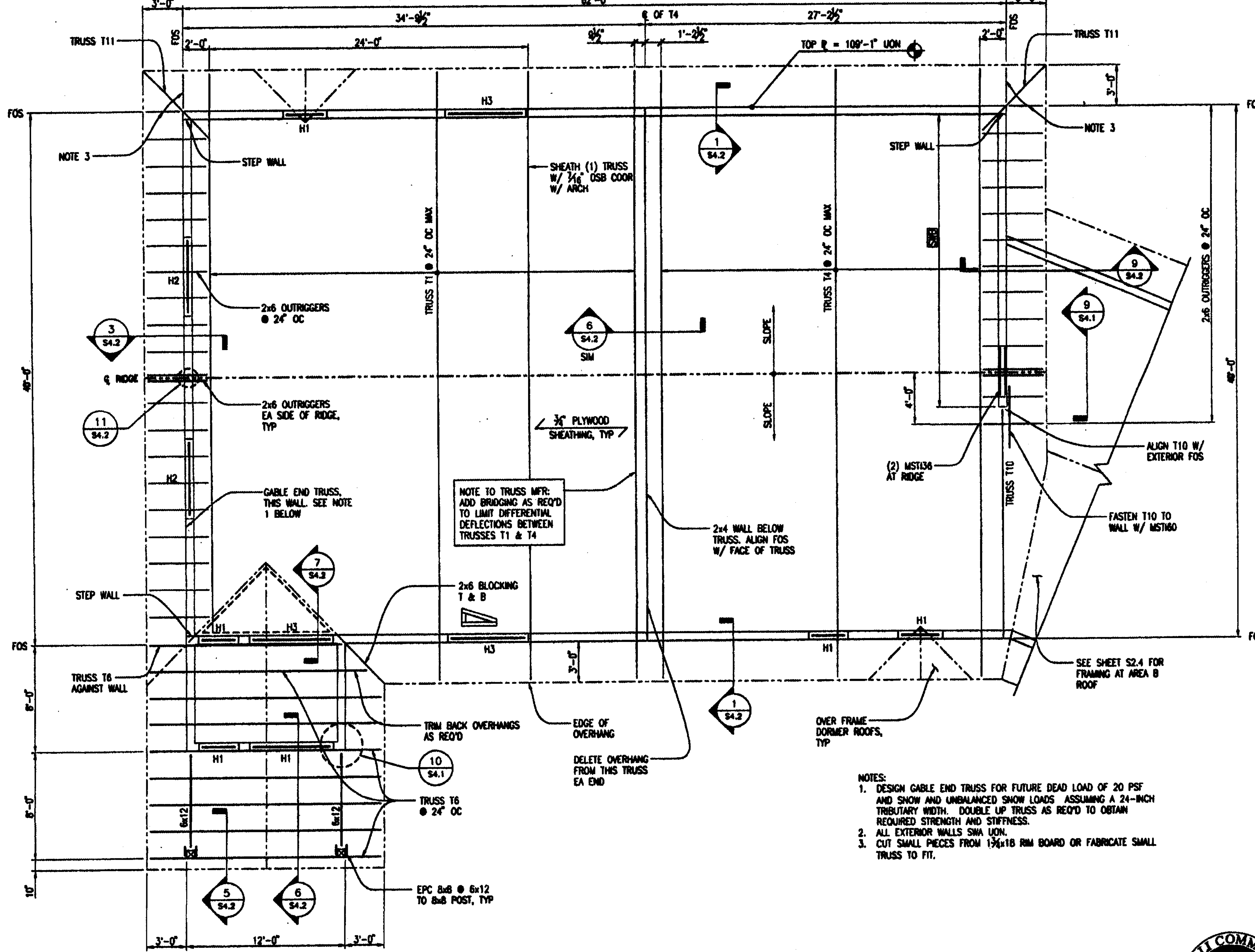
SCALE: AS NOTED
DRAWN BY: CSB

FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: KA

SHEET
S2.2

DENALI COMMISSION ALASKA



1 AREA 'A' ROOF PLAN
SCALE 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

NOTES:
1. DESIGN GABLE END TRUSS FOR FUTURE DEAD LOAD OF 20 PSF AND SNOW AND UNBALANCED SNOW LOADS ASSUMING A 24-INCH TRIBUTARY WIDTH. DOUBLE UP TRUSS AS REQ'D TO OBTAIN REQUIRED STRENGTH AND STIFFNESS.
2. ALL EXTERIOR WALLS SWA UON.
3. CUT SMALL PIECES FROM 1¾x18 RIM BOARD OR FABRICATE SMALL TRUSS TO FIT.

REVISIONS
DATE

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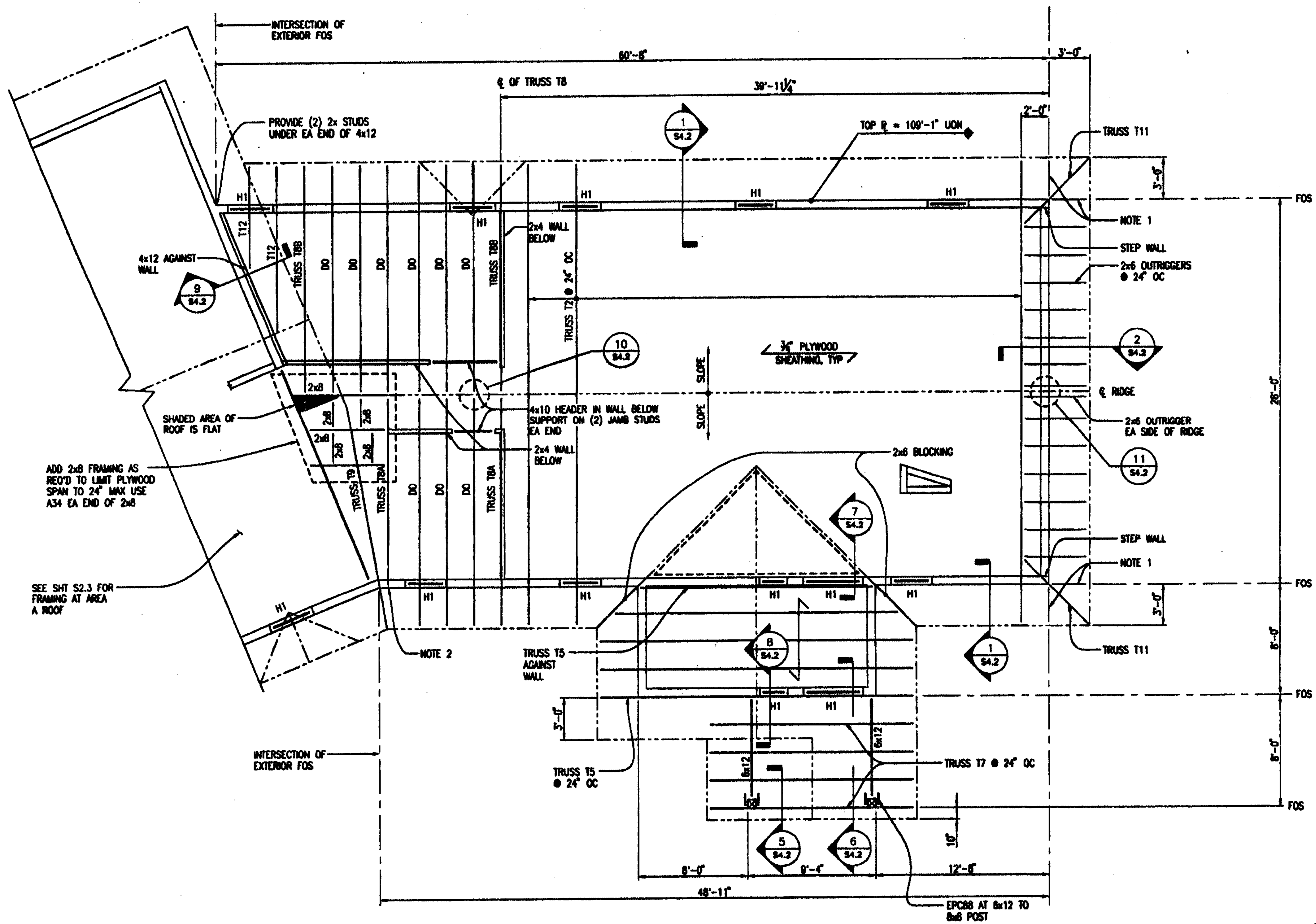
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
AREA 'A' ROOF PLAN

DATE: 04-12-2007
SCALE: AS NOTED
DRAWN BY: CSB
FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: KA

SHEET
S2.3



NOTES:
1. CUT FILLER PIECES FROM 1¾"x18" RIM BOARD OR FABRICATE SMALL TRUSSES TO FIT.
2. DELETE OUTRIGGER FROM END OF TRUSS.

1 AREA 'B' ROOF PLAN
SCALE ¼" = 1'-0"

0 2' 4' 8'
SCALE: ¼" = 1'-0"

DENALI COMMISSION ALASKA

REVISIONS | DATE

STATE OF ALASKA — 49TH — KENNETH DANIELSEN — No. CE 6060 — 04/16/07

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM
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GAKONA MULTI-USE FACILITY
GAKONA, ALASKA
AREA 'B' ROOF PLAN

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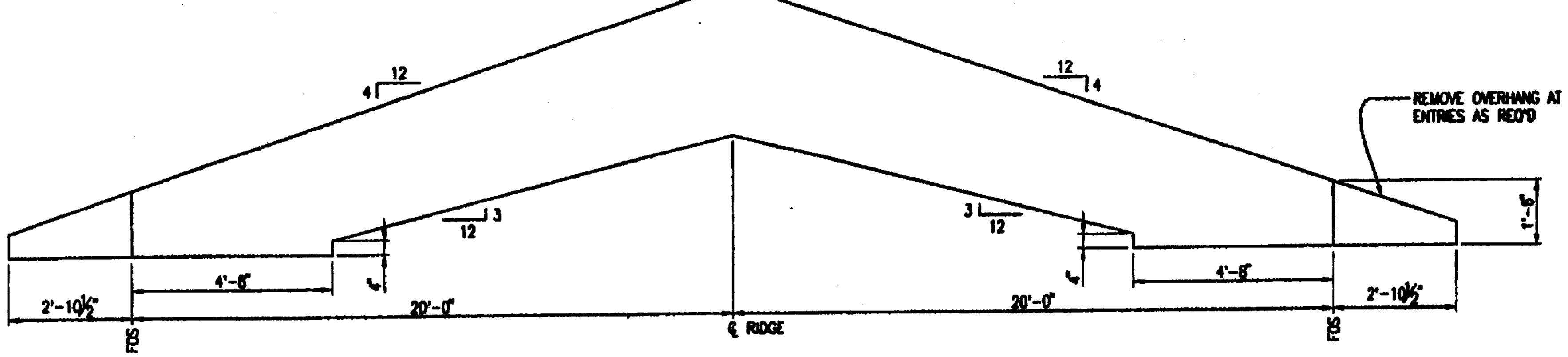
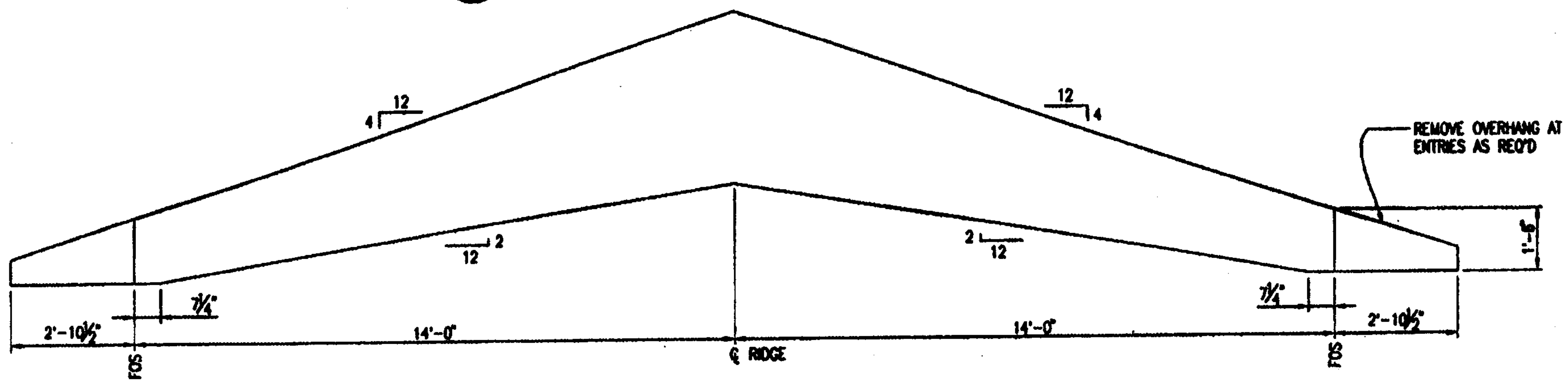
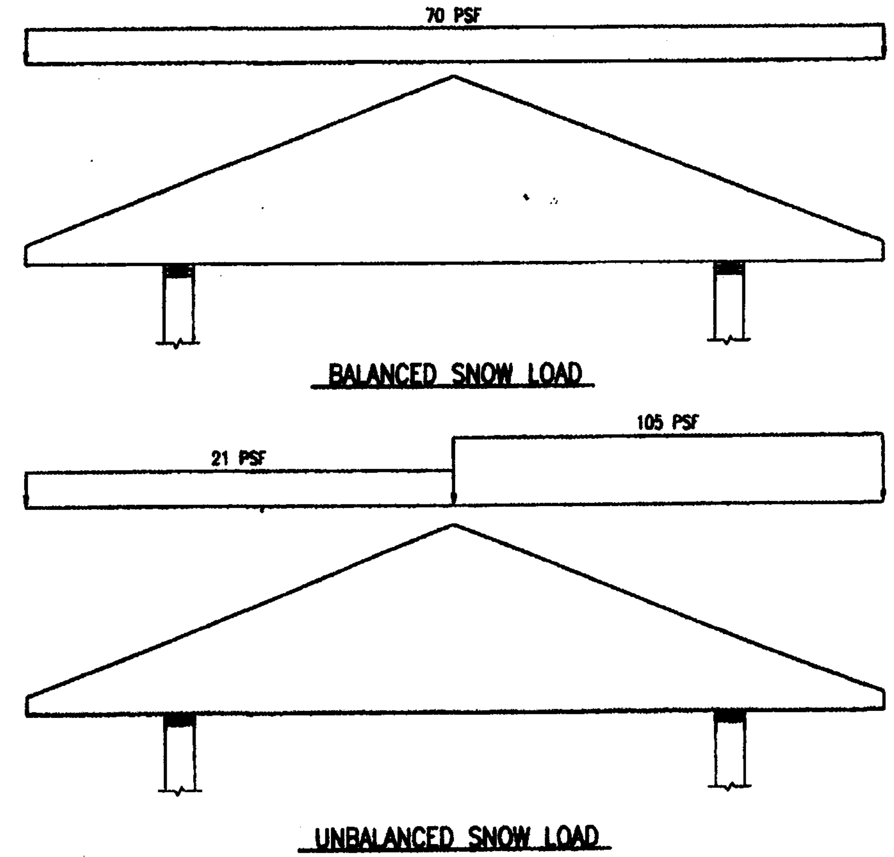
SHEET
S2.4



1 / S3.1 TRUSS T1
SCALE NTS

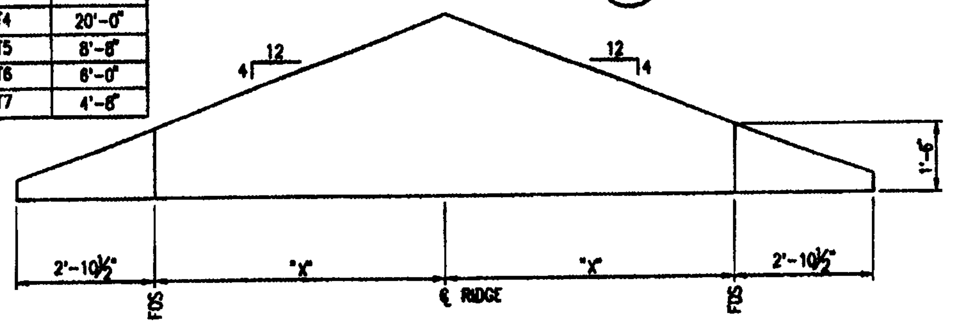


2 / S3.1 TRUSS T2
SCALE ½" = 1'-0"



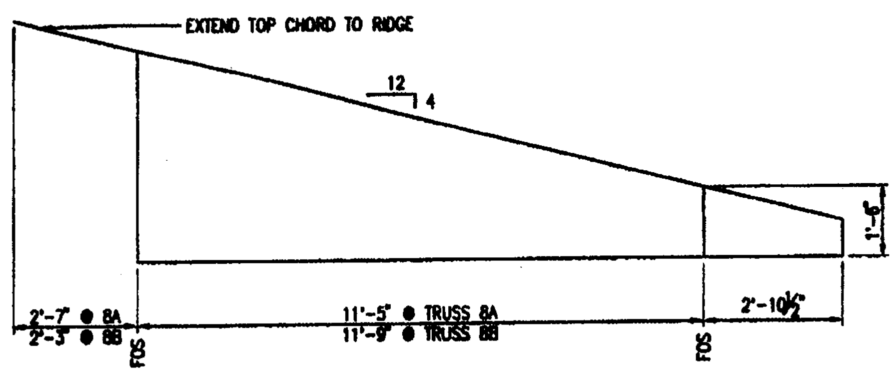
9 / S3.1 TRUSS SNOW LOADS
SCALE NTS

MARK	X
T4	20'-0"
T5	8'-8"
T6	6'-0"
T7	4'-8"

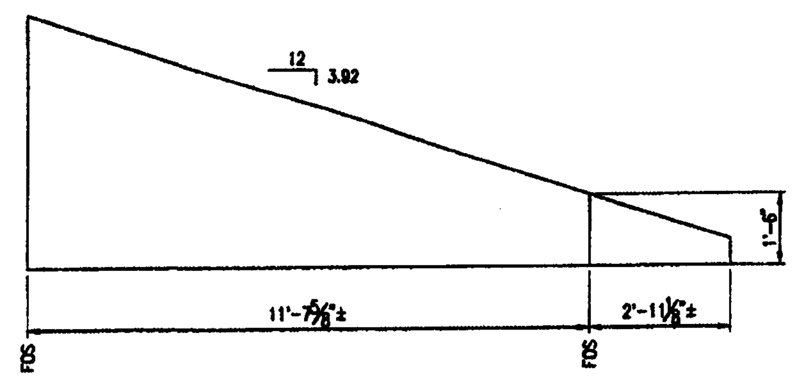


3 / S3.1 TRUSS T4, T5, T6 AND T7
SCALE ½" = 1'-0"

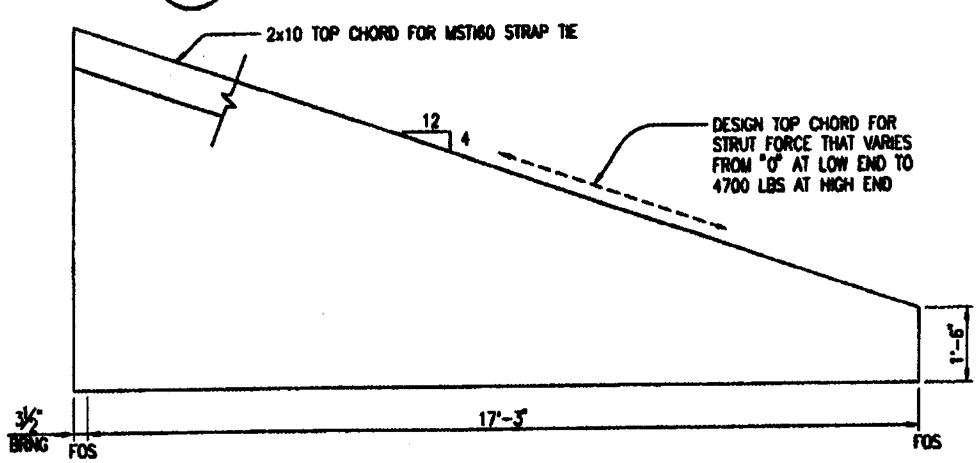
NOTE: TRUSS T3 NOT USED



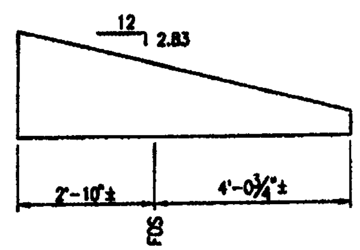
4 / S3.1 TRUSS T8A & T8B
SCALE ½" = 1'-0"



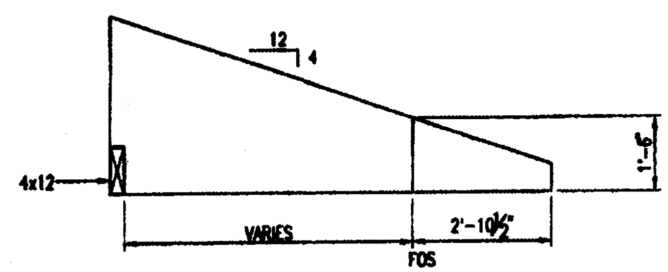
5 / S3.1 TRUSS T9
SCALE ½" = 1'-0"



6 / S3.1 TRUSS T10
SCALE ½" = 1'-0"



7 / S3.1 TRUSS T11
SCALE ½" = 1'-0"



8 / S3.1 TRUSS T12
SCALE ½" = 1'-0"

REVISIONS

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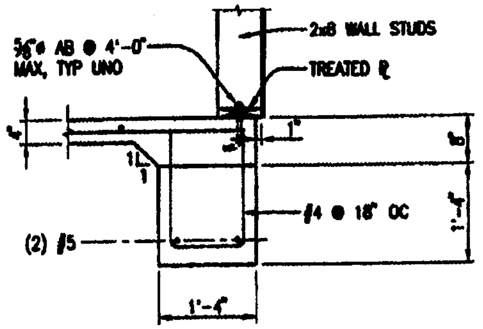
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

TRUSS ELEVATIONS

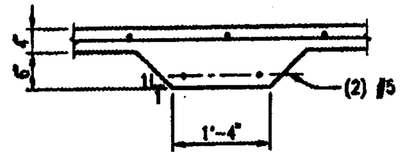
DATE: 04-12-2007
SCALE: AS NOTED
DRAWN BY: CSB

FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: KA

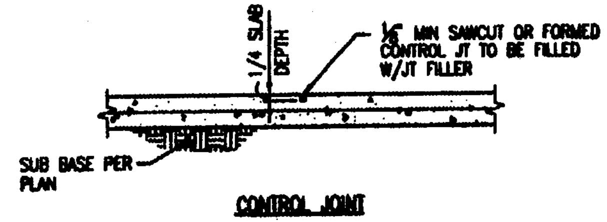
SHEET S3.1



1 S4.1 EXTERIOR FOUNDATION WALL
SCALE 3/4" = 1'-0"

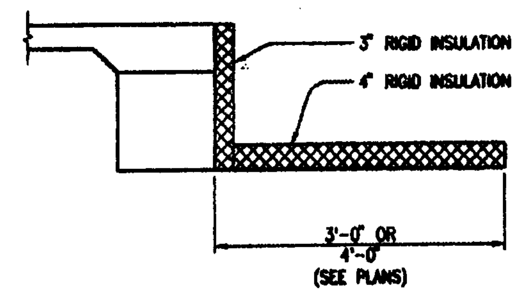


2 S4.1 THICKENED SLAB
SCALE 3/4" = 1'-0"

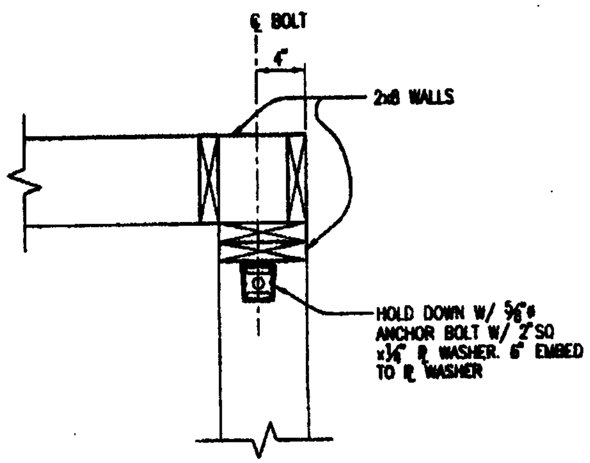


NOTES:
1. REFER TO PLANS FOR SLAB THICKNESS, REINFORCING, AND JOINT LOCATIONS.

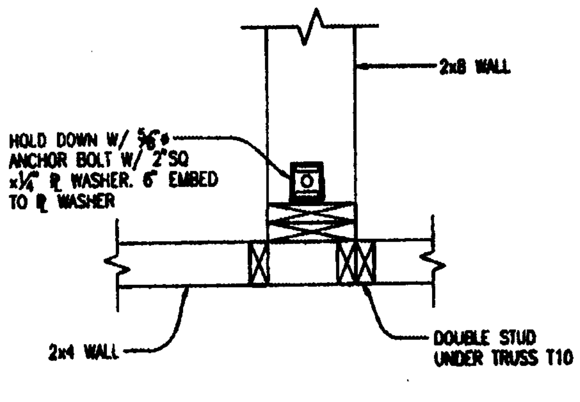
3 S4.1 TYP SLAB-ON-GRADE JOINT DETAILS
SCALE 3/4" = 1'-0"



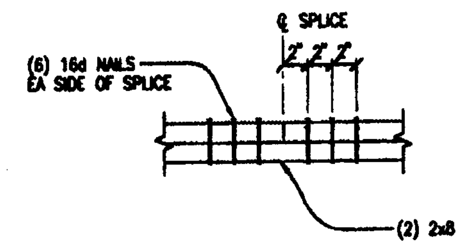
4 S4.1 INSULATION DETAIL
SCALE 3/4" = 1'-0"



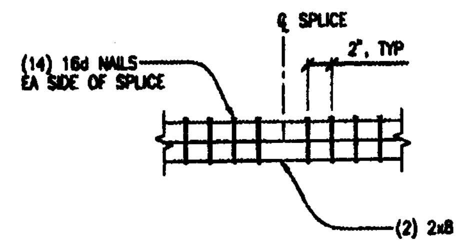
5 S4.1 HOLD DOWN LOCATION
SCALE 1½" = 1'-0"



6 S4.1 HOLD DOWN LOCATION
SCALE 1½" = 1'-0"

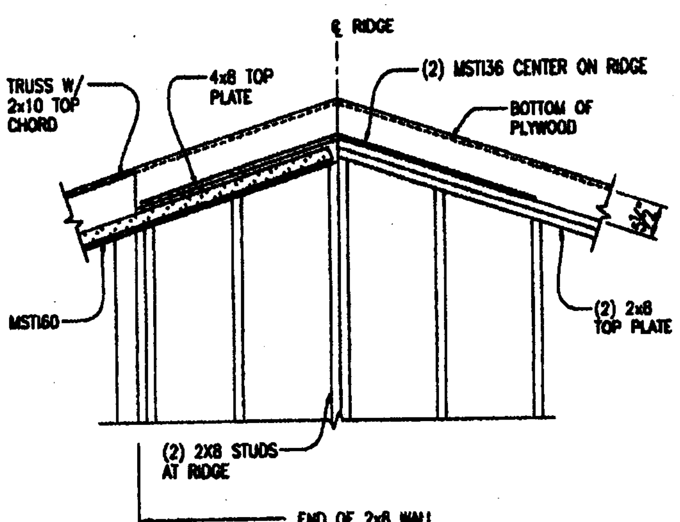


7 S4.1 TOP PLATE SPLICE (TYP UON)
SCALE 1½" = 1'-0"

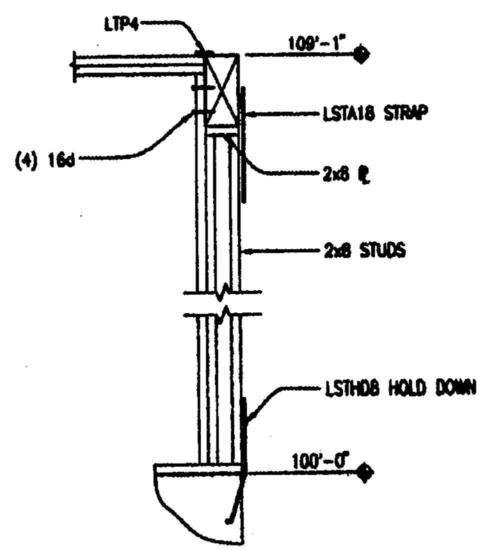


USE THIS SPLICE ALONG LONG WALLS OF BLDG A

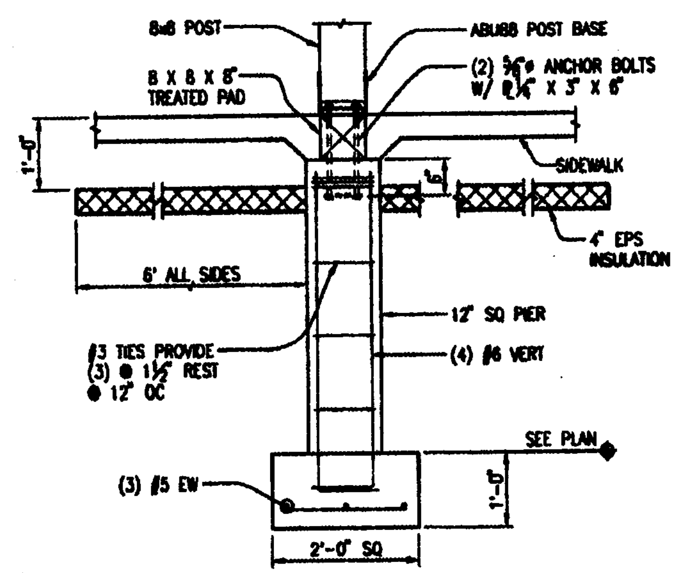
8 S4.1 TOP PLATE SPLICE
SCALE 1½" = 1'-0"



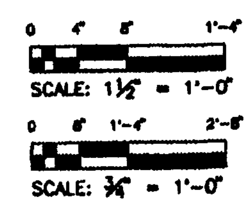
9 S4.1 SECTION AT RIDGE
SCALE 3/4" = 1'-0"



10 S4.1 DETAIL AT CANOPY
SCALE 3/4" = 1'-0"



11 S4.1 CANOPY FOOTING
SCALE 3/4" = 1'-0"



REVISIONS
DATE

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

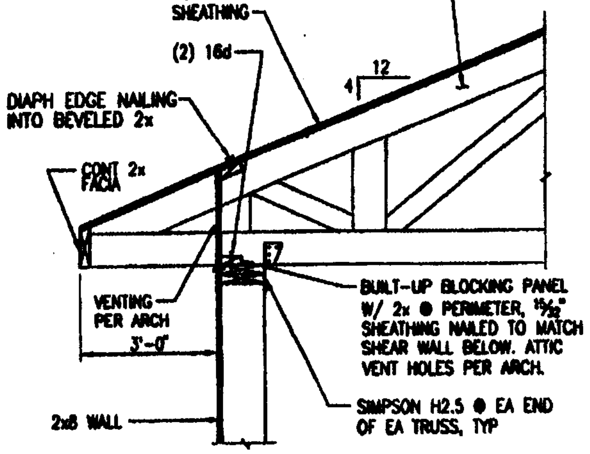
DIVISION OF ENVIRONMENTAL HEALTH AND ENGINEERING
1901 SOUTH BRAGAW STREET, SUITE 200
ANCHORAGE, ALASKA 99508-3440
(907) 729-3600

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

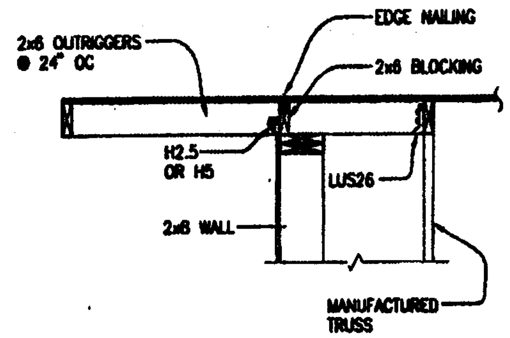
SECTION AND DETAILS

FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: EA
DATE: 04-12-2007
SCALE: AS NOTED
DRAWN BY: CSB

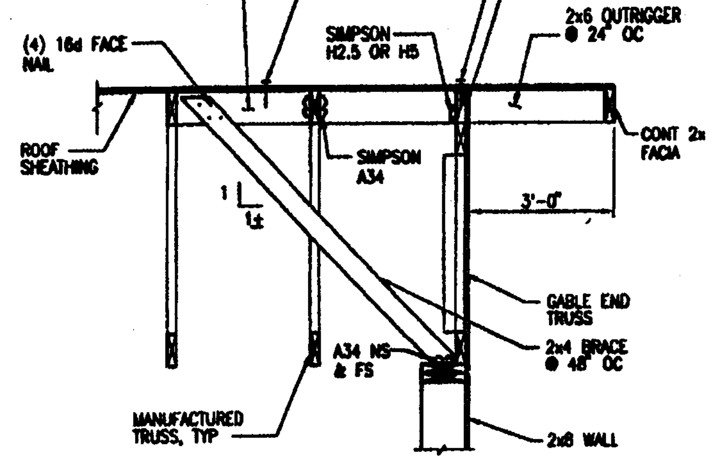
SHEET S4.1



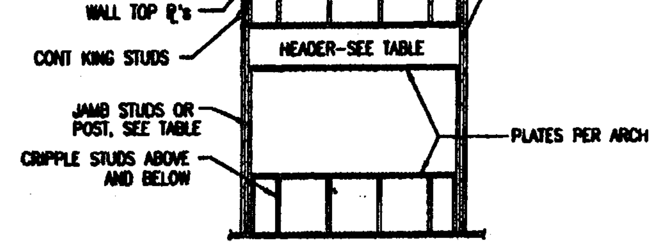
1 S4.2 TYPICAL EAVE
SCALE 3/4" = 1'-0"



2 S4.2 SECTION AT RAKE
SCALE 3/4" = 1'-0"

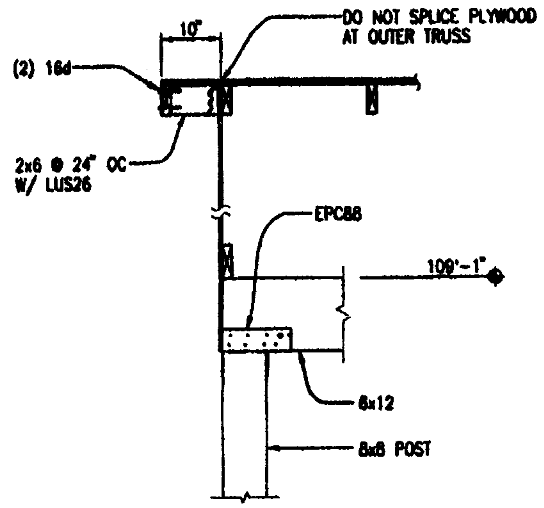


3 S4.2 SECTION AT RAKE
SCALE 3/4" = 1'-0"

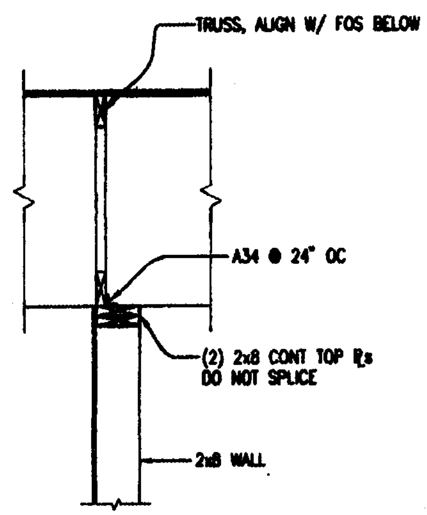


MARK	HEADER	JAMB STUDS PER SIDE	KING STUDS PER SIDE
H1	(3) 2x8	1	1
H2	(3) 2x8	1	2
H3	6x12	2	1

4 S4.2 HEADER SCHEDULE
SCALE NTS



5 S4.2 SECTION AT CANOPY
SCALE 3/4" = 1'-0"



6 S4.2 SECTION AT ENTRY
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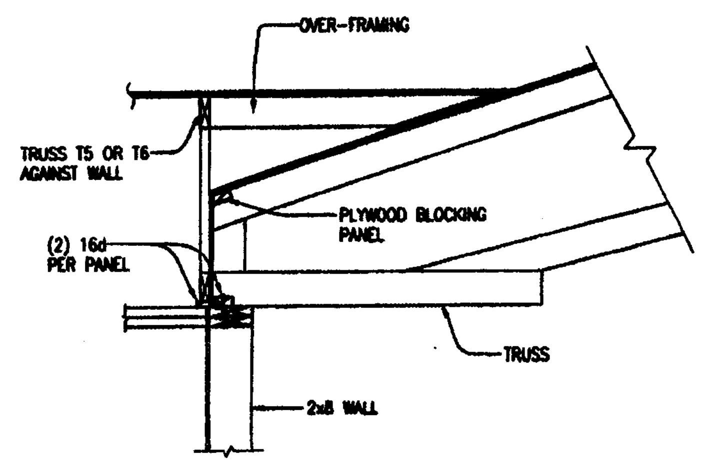

7 S4.2 SECTION AT ENTRY
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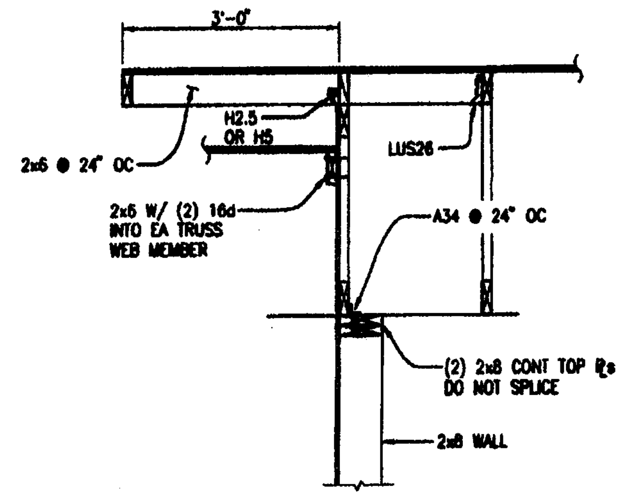
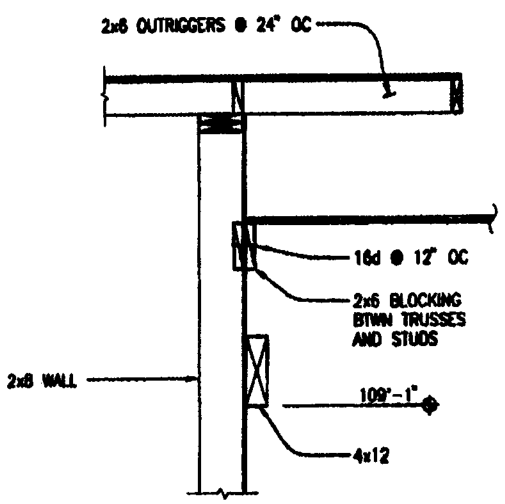
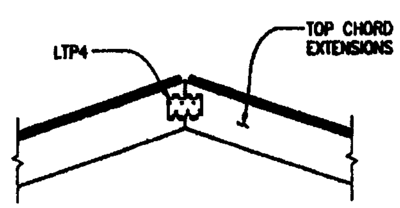


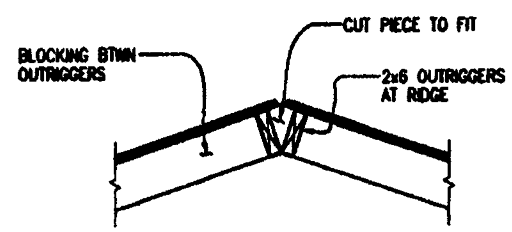
8 S4.2 SECTION AT CANOPY
SCALE 3/4" = 1'-0"



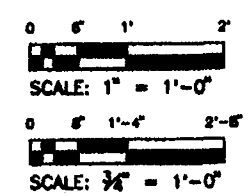
9 S4.2 SECTION AT ENTRY
SCALE 3/4" = 1'-0"



10 S4.2 SECTION AT RIDGE
SCALE 1" = 1'-0"



11 S4.2 SECTION AT RIDGE AT RAKE
SCALE 1" = 1'-0"



REVISIONS
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(907) 729-3600

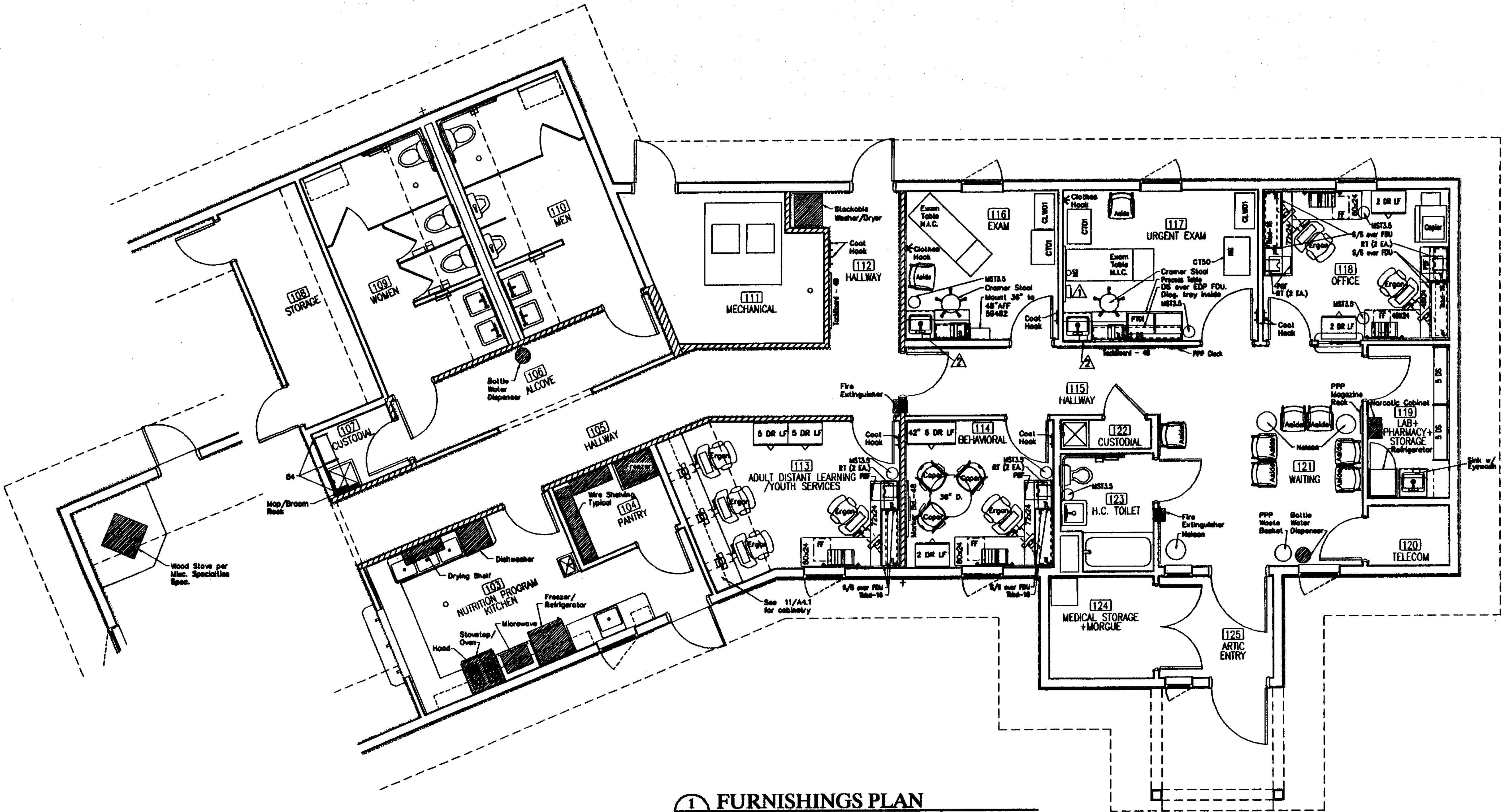
GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

SECTION AND DETAILS

DATE: 04-12-2007
SCALE: AS NOTED
DRAWN BY: CSB

FILE NAME: ---
PROJECT NO: 0216
REVIEWED BY: KA

SHEET
S4.2



1 F1.1 FURNISHINGS PLAN

GRAPHIC: 0 1' 2' 4' 8'

GENERAL NOTES:

1. Contractor shall verify conditions and product information with owner prior to suppling required blocking.

2. All furnishings and equipment shaded thusly are Contractor provided, Contractor installed, and are included in the Architectural drawings and Specifications.

3. All furnishing not shaded shall be Owner provided, Owner installed, and Contractor coordinated.

KEY NOTES:

1. C1170.48 Wall-mounted equip. rail installed 5'-0" AFF. 2/CT729 rail clamps and 1/CT720 small basket per rail.

2. Mount 36" to 48" AFF FMX-12

REVISIONS

DATE

STATE OF ALASKA 49TH WILLIAM A. KLUGE A6301 REGISTERED PROFESSIONAL ARCHITECT

ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

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ALASKA NATIVE TRIBAL HEALTH CONSORTIUM

GAKONA MULTI-USE FACILITY
GAKONA, ALASKA

OVERALL FLOOR & ROOF PLAN

DATE: 05-2007
SCALE: AS NOTED
DRAWN BY: MSK
FILE NAME: GAK-F1
PROJECT NO: 0216
PROJ WILLIAM KLUGE

DENALI COMMISSION ALASKA

SHEET F1.1
1 of 1F