

Allakaket Village Council

6 Main Street/P.O. Box 50

Allakaket, Alaska 99720

Main: (907) 968-2237 Fax: (907) 968-2233

Pollack Simon Jr. - *1st Chief*

Vincent Bergman - *2nd Chief*

Clinton Bergman - *Secretary/Treasurer*

Harriet Nollner - *Member*

Derek Simon - *Member*

Walter Bergman - *Member*

Levi Williams - *Member*

REQUEST FOR PROPOSALS FOR CONSTRUCTION SERVICES

This is a request for Proposals to enter into a negotiated contract with the Allakaket Village Council (the governing body of the federally recognized Tribe of Allakaket Village) to provide construction services in Allakaket, AK. The goal of the services is to construct two new homes from the ground up and perform work on a 3rd home that is partially constructed to include the installation of doors, windows, arctic entry sheathing and complete any necessary stairway and railing work. This work is funded through a HUD ICDBG Award and a federal Office of Victim and Crime prevention grant. The contractor must comply with the funding requirements for the said grants and all other applicable laws.

Scope of Services

Contractor shall be responsible for providing the following services, as directed by the tribe's contracted housing project manager and project manager:

- Review the available building drawings and site inventory for material that should be on site and available for construction in the community of Allakaket
- Conduct a site visit to take inventory of available material already on site in the community and create a firm cost estimate for work to be completed. General Scope of the services will include but may be expanded from the below list:
 - Fully Construct qty 2 - three-bedroom 26'x40' homes on pads that will be built during spring/summer of 2026 under. NOTE - Depending on final cost estimates and available material we may only request full construction of one home and framing/drying in of the second home
 - Complete the exterior siding, window and door installation and exterior steps for a 3rd home that is partially constructed and roofed (photos attached).
 - Meet all project needs for inspection and open house.
- The tribe intends to sponsor the pre-selected contractor on an initial trip to the community based on the response to this RFP. That trip is expected to take place before May 8th 2026. Based on that trip- the contract is expected to develop a full cost estimate for the work and enter into a contract with Allakaket tribe for work in the community during the summer of 2026.

Your Submission

To be considered, please submit the following:

- Statement of qualifications and construction experience (20% of basis for evaluation).
- Experience working with remote Arctic/Subarctic villages (15%)
- List of key personnel, their duties, resumes (10% of basis for evaluation)
- References: Contact information for previous similar projects (20%)
- Preference of Minority, economically disadvantaged or women-owned status (10%)
- Best available Cost estimate for the work identified above (+/- 30%) (25%)

You must submit proof of registration and lack of disbarment in System for Award Management (sam.gov) and any needed/relevant Business Licenses and Professional Certifications to be considered. This includes a residential endorsement of your GC License

Responses are due by 5 pm April 24, 2026 to ebergman2022@outlook.com and Dave Messier dave.pm@tananachiefs.org . Quotations will be reviewed and evaluated by a committee established by Allakaket Village Council. An initial contract for the site visit is expected to be executed within 3 working days and a site visit must be completed prior to May 8th 2026 with a final cost estimate due back by May 22nd 2026. Work on the project must start as soon as possible after entering a contract for services and will continue unless and until terminated pursuant to the contract.

Additional Information

1. The Allakaket Village Council will award the contract to the responsible firm whose proposal is most advantageous to the program in light of price and other criteria.
2. The Allakaket Village Council reserves the right to reject any and all proposals and to accept the proposal it considers most favorable to the Council's interest, based on the criteria.
3. The Allakaket Village Council reserves the right to waive minor irregularities in the procedures.
4. The Allakaket Village Council reserves the right to reject all proposals and seek new proposals when such action is reasonably in the Council's best interest.
5. The Allakaket Village Council reserves the right to cancel an awarded contract within thirty days of written notice if performance is unsatisfactory. No penalty and/or fee may be imposed by either party if contract is cancelled or not renewed.
6. Proposals will be accepted only from parties that are free of all obligations and interests that might conflict with the best interest of the Allakaket Village Council.

7. The proposer shall furnish the Allakaket Village Council any additional information as it may reasonably require.
8. No compensation will be paid for any services rendered in the development of this initial proposal.
9. The Allakaket Village Council may take affirmative steps to contract with small, economically disadvantaged or women-owned businesses, and may require its prime contractors to take similar steps to maximize subcontractor participation by small, economically disadvantaged and women-owned businesses.

Information Useful for the contractor to have in developing an initial proposal

1. The Allakaket Village Council has equipment available for use in this project to include both a telehandler and skidsteer
2. The house pads will be completed by a civil contractor no later than July 1st 2026 and hopefully sooner dependent on coordination between AKT tribe and the construction contractor
3. Material for construction has been on site and move a number of times by Allakaket Tribal Council – it is expected that some of the material will be damaged and the contractor will need to include air freight of new material into the community – Allakaket tribe expects this and looks forward to working with the contractor to develop a list of replacement material that will be needed
4. Water and Sewer are NOT required to be connected as part of this project- those will be completed by a forthcoming ANTHC water/sewer connection project however the contractor may be requested to rough in plumbing lines using pex and ABS connections for future hookup by ANTHC.
5. Lodging for and house rental is available at a rate of either \$75/day for a COVID cabin or \$150/day for rental of a full house – no running water but a washeteria is in the community
6. Vehicle rental of a truck is available in the community and will be negotiated separately

Attachment 1:

Photos of partially constructed existing
Home

26x40' house package plans for new home

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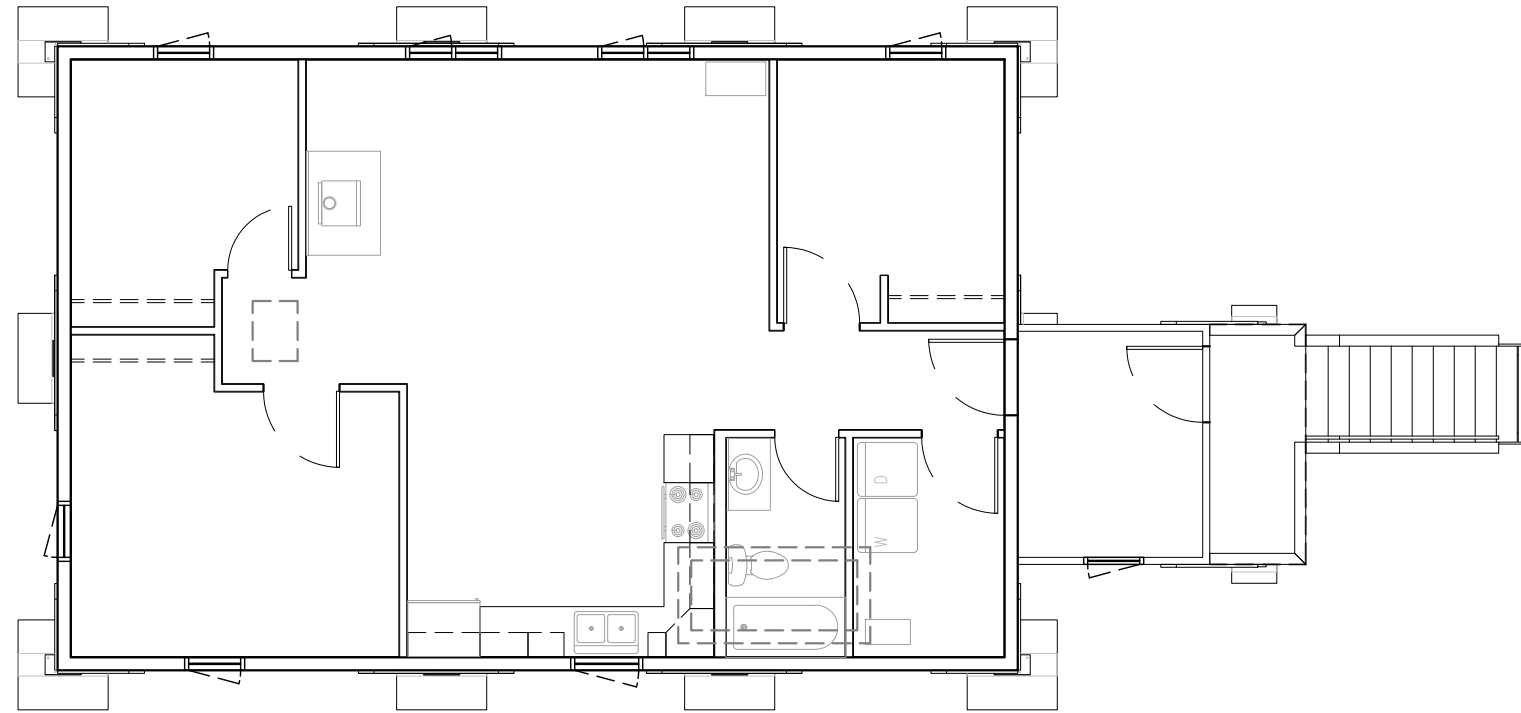
ALLAKAKET

26'x40' - 3-BEDROOM

1,040 S.F. LIVING

80 S.F. UN-INSULATED ARCTIC ENTRY

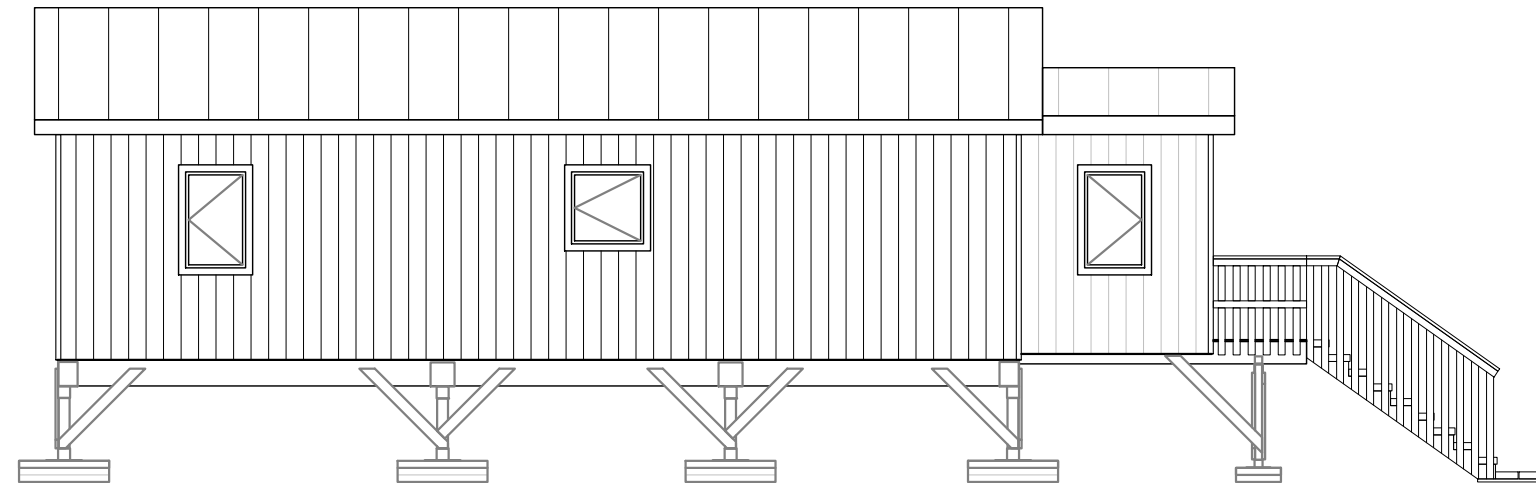
32 S.F. DECK



1 FLOOR PLAN
SCALE: 1/8"=1'-0" 11x17 SHEET



2 FRONT ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET



3 SIDE ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET

ALASKA INSULATED PANELS
PHONE: (907)357-2769
FAX: (907)357-2770
rvaluedhomes@rvaluedhomes.com



AIP Project Number
#23045

Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

Revisions:	Date:

Drawing Title:
TITLE SHEET

Date:
May 1, 2023
Operator:
LN

G001

ARCHITECTURAL -PRELIMINARY

GENERAL:

1. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
2. CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOF. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.
3. REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDUM.
4. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING WITH APPROPRIATE TRADES, DRAWINGS, AND SUBCONTRACTORS PRIOR TO CONSTRUCTION. DO NOT PENETRATE ANY STRUCTURAL ELEMENTS (BEAMS, COLUMNS, WALLS, SLABS, ETC) WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
5. OPTIONS ARE FOR CONTRACTOR CONVENIENCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY IF AN OPTION IS CHOSEN AND CONTRACTOR SHALL COORDINATE ALL DETAILS.
6. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO SPECIFIC DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT.
7. "TYPICAL DETAILS" ARE NOT CUT ON THE DRAWINGS, BUT APPLY UNLESS NOTED OTHERWISE
8. WHERE ANY DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL STRUCTURAL NOTES AND SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.
9. ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF A CIVIL ENGINEER REGISTERED IN THE STATE OF ALASKA.

SHOP DRAWINGS:

THE CONTRACTOR SHALL REVIEW, STAMP WITH HIS APPROVAL, DATE AND SIGN ALL SHOP DRAWINGS REQUIRED BY THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING TO THE ENGINEER. AT THE TIME OF SUBMISSION, THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY DEVIATION IN THE SHOP DRAWINGS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

DISCLAIMER:

1. R-VALUED HOMES, LTD. DBA ALASKA INSULATED PANELS IS NOT AN ARCHITECTURAL OR ENGINEERING FIRM. THESE PLANS SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT OBTAINING A PLANS REVIEW BY AN ARCHITECT, ENGINEER, INSPECTOR OR OTHER QUALIFIED CODE OFFICIAL. THE OWNER AND BUILDER SHALL REVIEW THE PLANS AND SPECIFICATIONS AND NOTIFY THE DESIGNER OF ERRORS, CONFLICTS OR OMISSIONS BEFORE STARTING CONSTRUCTION.
2. BY ACCEPTING THIS DESIGN THE OWNER AGREES TO INDEMNIFY AND HOLD HARMLESS R-VALUED HOMES, LTD. DBA ALASKA INSULATED PANELS FROM ANY AND ALL CLAIMS THAT MAY RESULT FROM THE USE OF THESE PLANS.
3. THIS DESIGN IS THE COPYRIGHTED PROPERTY OF R-VALUED HOMES, LTD. DBA ALASKA INSULATED
4. PANELS. THE OWNER IS GRANTED A ONE-TIME LICENSE TO CONSTRUCT THE DESIGN.
5. WORK SHALL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, FEDERAL AND
6. INTERNATIONAL STANDARDS.
7. OWNER IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
8. ALASKA STATUTE AS.09.45.881-899 CONTAINS IMPORTANT REQUIREMENTS THAT YOU MUST FOLLOW BEFORE YOU MAY FILE A COURT ACTION FOR DEFECTIVE DESIGN, CONSTRUCTION OR REMODELING AGAINST THE DESIGNER OR BUILDER OF YOUR HOME WITHIN ONE YEAR OF THE DISCOVERY OF A DESIGN, CONSTRUCTION OR REMODELING DEFECT. BEFORE YOU FILE A COURT ACTION, YOU MUST DELIVER TO THE DESIGNER OR BUILDER A WRITTEN NOTICE OF ANY DESIGN, CONSTRUCTION OR REMODELING CONDITION YOU ALLEGED ARE DEFECTIVE IN ORDER TO PROVIDE YOUR DESIGNER OR BUILDER WITH THE OPPORTUNITY TO MAKE AN OFFER TO REPAIR OR PAY FOR THE DEFECTS. YOU ARE NOT OBLIGATED TO ACCEPT ANY OFFER MADE BY THE DESIGNER OR BUILDER. THERE ARE STRICT DEADLINES AND PROCEDURES UNDER STATE LAW AND FAILURE TO FOLLOW THEM MAY AFFECT YOUR RIGHT TO FILE A COURT REPAIR OR PAY FOR THE STRICT DEADLINES AND PROCEDURES UNDER STATE LAW AND FAILURE TO FOLLOW THEM MAY AFFECT YOUR RIGHT TO FILE A COURT ACTION.

CODE:
2012 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) WITH LOCAL AMENDMENTS.

DESIGN LOADS:

ROOF SNOW LOAD 50 PSF

WIND LOADS:

BASIC WIND SPEED 130 MPH
EXPOSURE C
IMPORTANCE FACTOR 1.0

SEISMIC LOADS:

SEISMIC DESIGN CATEGORY D
BUILDING CATEGORY II
IMPORTANCE FACTOR 1.0
SITE CLASSIFICATION D
Ss 1.50G
S1 0.55G
SEISMIC RESTRAINT SYSTEM: STRUCTURAL INSULATED PANELS
R: 6 1/2
Dp: 3
CD: 4
BASE SHEAR COEFFICIENT V=15W (0.11W ASD)

STRUCTURAL STEEL:

TYPICAL STEEL STRENGTHS
STRUCTURAL STEEL ASTM A992 (FY = 50 KSI)
PIPE STEEL ASTM A501 (FY = 36 KSI) OR ASTM A53, TYPE E OR S, GRADE B (FY = 35 KSI)
TUBULAR STEEL ASTM A500 GRADE "B" (FY = 46 KSI)
BOLTS ASTM A325
ANCHOR BOLTS ASTM A307

LATEST AISC AND AWS CODES APPLY. ALL CONSTRUCTION PER LATEST AISC HANDBOOK. ALL BOLTS, ANCHOR BOLTS, EXPANSION BOLTS, ETC., SHALL BE INSTALLED WITH STEEL WASHERS. ALL WELDING TO BE BY WELDERS HOLDING VALID CERTIFICATES AND HAVING CURRENT EXPERIENCE IN THE TYPE OF WELD SHOWN ON THE DRAWINGS OR NOTES. CERTIFICATES SHALL BE THOSE ISSUED BY AN ACCEPTED TESTING AGENCY. ALL WELDING TO BE DONE BY E70 SERIES LOW HYDROGEN RODS. ALL WELDING PER AMERICAN WELDING SOCIETY (AWS) STANDARDS. ALL WELDS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FOOT-POUNDS AT MINUS 20 DEGREES F., AS DETERMINED BY AWS CLASSIFICATION OF MANUFACTURER CERTIFICATION. CONTRACTOR MAY SHOP WELD OR FIELD WELD AT HIS DISCRETION.

WOOD:

TYPICAL MINIMUM WOOD PROPERTIES					
MEMBER	FB (PSI)	FV (PSI)	E (PSI)	FC (PSI)	SPECIES AND GRADE
JOISTS	1150 (REP)	75	1,400,000	875	HEM FIR #2
BEAMS:					
WIDTH	1050 (SING)	70	1,300,000	775	HEM FIR #2
STUDS:					
2 X 4	725 (REP)	75	1,200,000	500	HEM FIR #2
2 X 6 OR LARGER	675 (REP)	75	1,200,000	550	HEM FIR #2
LEDGERS AND TOP PLATES	1000 (SING)	75	1,400,000	875	HEM FIR #2

FRAMING LUMBER SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF THE WESTERN WOOD PRODUCTS ASSOCIATION. ALL SAWN LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED GRADING AGENCY. ALL PRESERVATIVE TREATED LUMBER SHALL BE PRESSURE TREATED USING ALKALINE COPPER QUATERNARY (ACQ) WITH A RETENTION OF 0.25 POUNDS PER CUBIC FOOT.

GLU-LAM BEAMS:

TYPICAL GLULAM BEAM MINIMUM PROPERTIES			
FB	FV	FC (PERPENDICULAR)	E
2,400 PSI	165 PSI	650 PSI	1,800,000 PSI

BEAMS CANTILEVERING OVER SUPPORTS SHALL HAVE THE SPECIFIED MINIMUM PROPERTIES TOP AND BOTTOM. SPECIES FOR OUTER LAMINATIONS SHALL BE DOUGLAS FIR AND SPECIES FOR CORE LAMINATIONS SHALL BE HEM FIR OR BETTER. ALL BEAMS SHALL BE FABRICATED USING WATERPROOF GLUE. FABRICATION AND HANDLING PER LATEST AITC STANDARDS. BEAMS TO BEAR AITC STAMP AND CERTIFICATE AND GRADE STAMP.

PLYWOOD:

TYPICAL PLYWOOD PROPERTIES AND ATTACHMENT			
USE	THICKNESS	SPAN/INDEX RATIO	EDGE NAILING INTERMEDIATE NAILING
ROOF	5/8"	42/20	8D AT 6' O.C. 8D AT 12' O.C
FLOOR	3/4" T&G	42/20	8D AT 6' O.C. 8D AT 12' O.C

ALL PLYWOOD SHALL BE APA RATED SHEATHING WITH AN EXTERIOR OR EXPOSURE 1 DURABILITY CLASSIFICATION AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY UP ROOF WITH THE FACE GRAIN PERPENDICULAR TO SUPPORTS. ON ROOFS WHERE PLYWOOD IS LAID UP WITH LONG DIMENSION PARALLEL TO SUPPORTS, USE A MINIMUM OF 5-PLY PANELS. STAGGER JOIST. ALL NAILING SHALL BE COMMON NAILS.

FABRICATED WOOD "I" JOISTS:

JOIST SIZES ARE AS INDICATED ON PLANS AND SCHEDULES. BASIS OF DESIGN IS BOISE CASCADE BCI JOISTS. JOISTS SHALL HAVE CURRENT I.C.C. APPROVAL. DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE I.C.C. REPORT.

ADDITIONAL JOISTS WILL BE SUPPLIED AS REQUIRED TO SUPPORT MECHANICAL EQUIPMENT.

LAMINATED VENEER LUMBER (LVL):

LVL SIZES ARE AS INDICATED ON PLANS AND SCHEDULES. BASIS OF DESIGN IS BOISE CASCADE VERSALAM. DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE I.C.C. REPORT.



ALASKA INSULATED PANELS
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FAX: (907)357-2770
rvaluedhomes@rvaluedhomes.com

AIP Project Number
#23045

Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

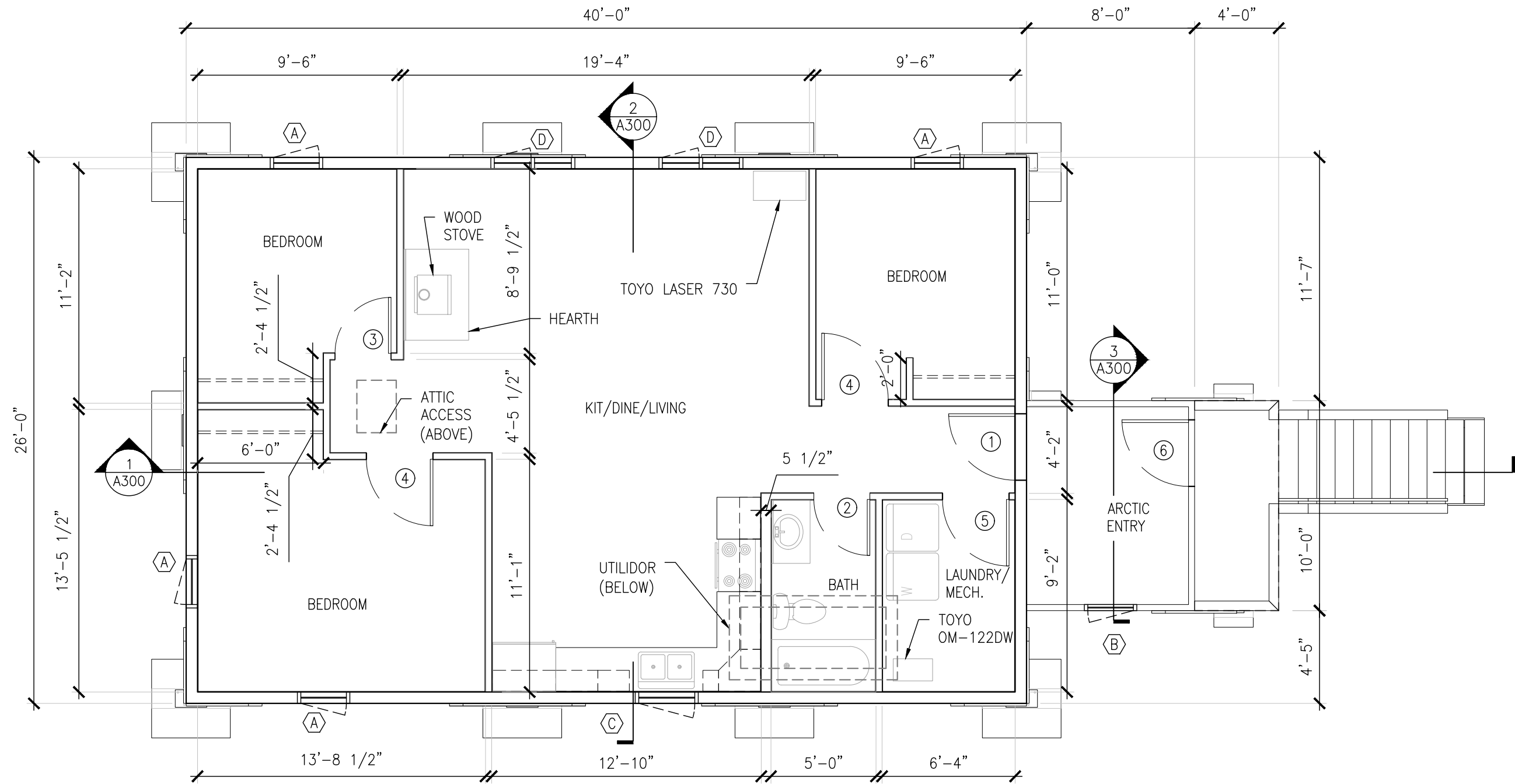
Revisions:	Date:

Drawing Title:
GENERAL NOTES

Date:
May 1, 2023
Operator:
LN

NOTES:

1. ALL DIMENSIONS BEGIN AND/ OR END AT FACE OF SIP OR FACE OF FRAME, FINISHES & SUBSTRATES ARE NOT INCLUDED (UNLESS NOTED OTHERWISE).
2. SEE FINISH, DOOR AND WINDOW SCHEDULES SHEET A600 FOR MORE INFORMATION.



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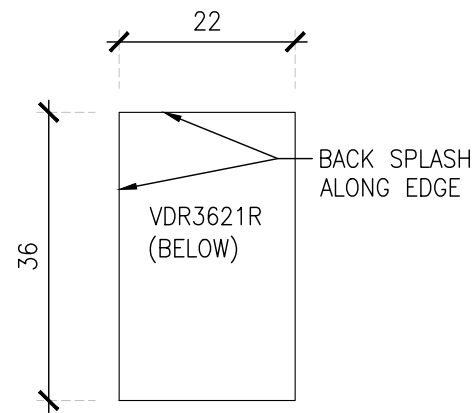


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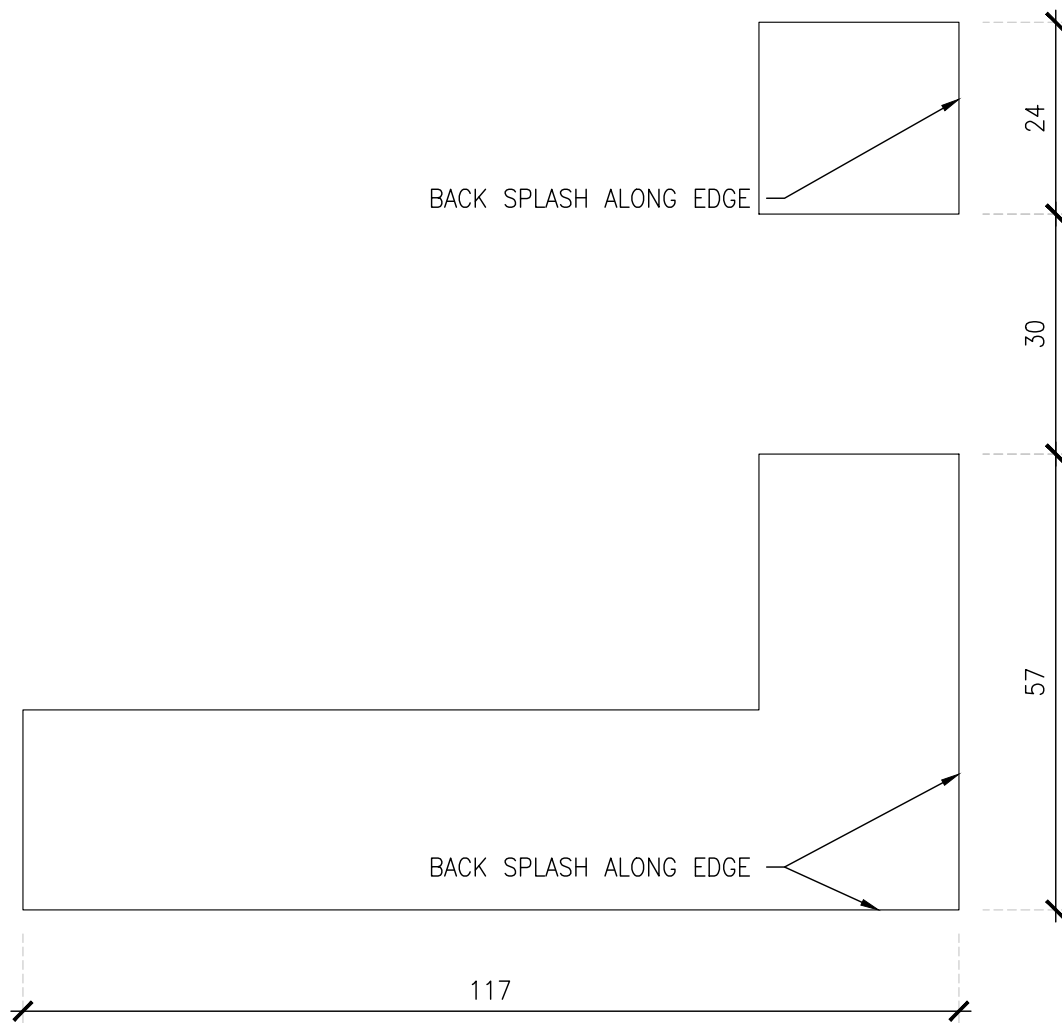
Project Name:
**ALLAKAKET
 26'X40' -3 BEDROOM
 ALLAKAKET, AK**

Revisions:	Date:

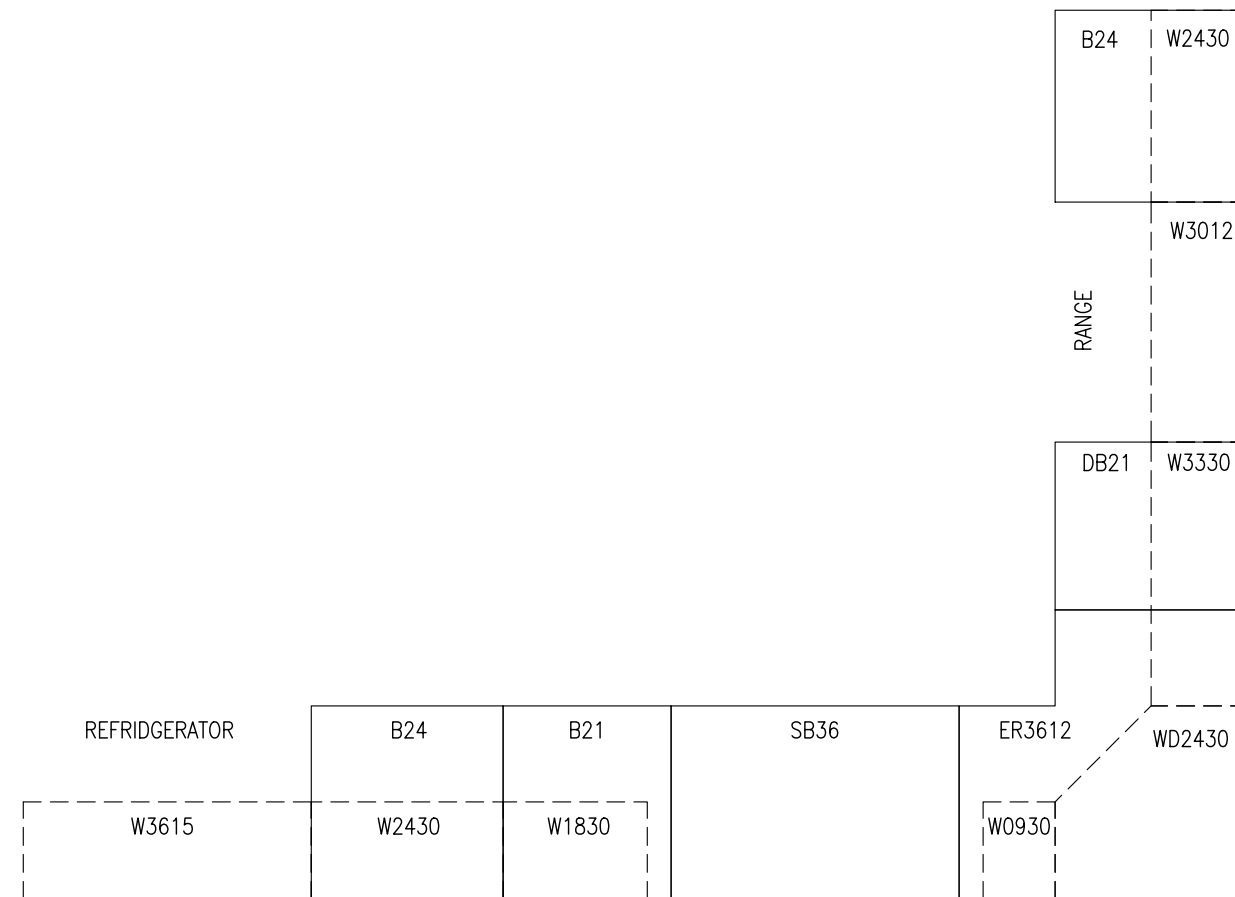
Drawing Title:
 FLOOR PLAN
 Date:
 May 1, 2023
 Operator:
 LN



3 VANITY COUNTER TOP
SCALE: 1/2"=1'-0" 11x17 SHEET



1 KITCHEN COUNTER TOP
SCALE: 1/2"=1'-0" 11x17 SHEET



2 KITCHEN CABINET LAYOUT
SCALE: 1/2"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY

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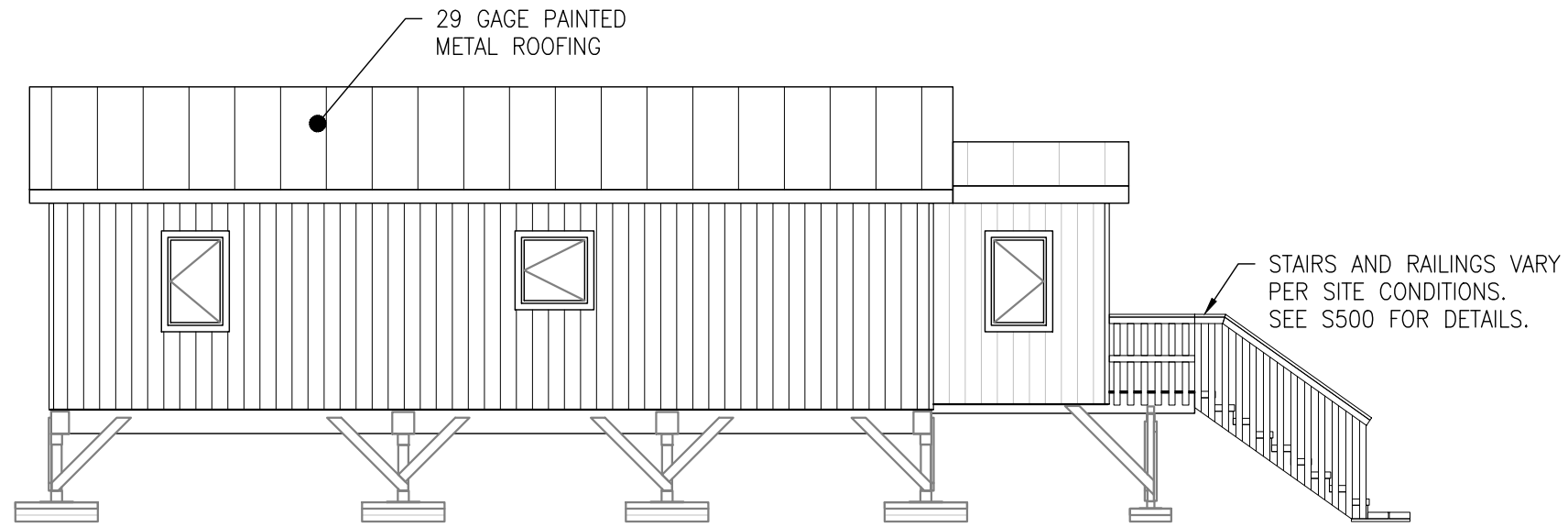
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Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

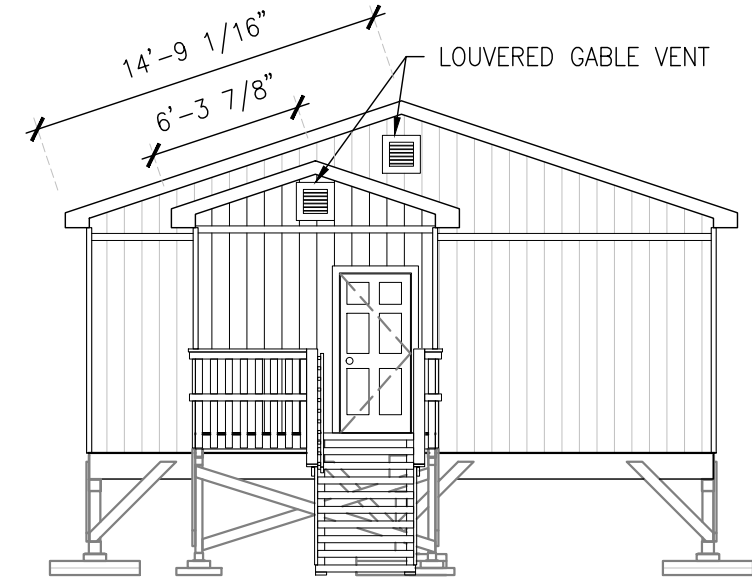
Revisions:	Date:

Drawing Title:
CABINETS &
COUNTERTOPS
Date:
May 1, 2023
Operator:
LN

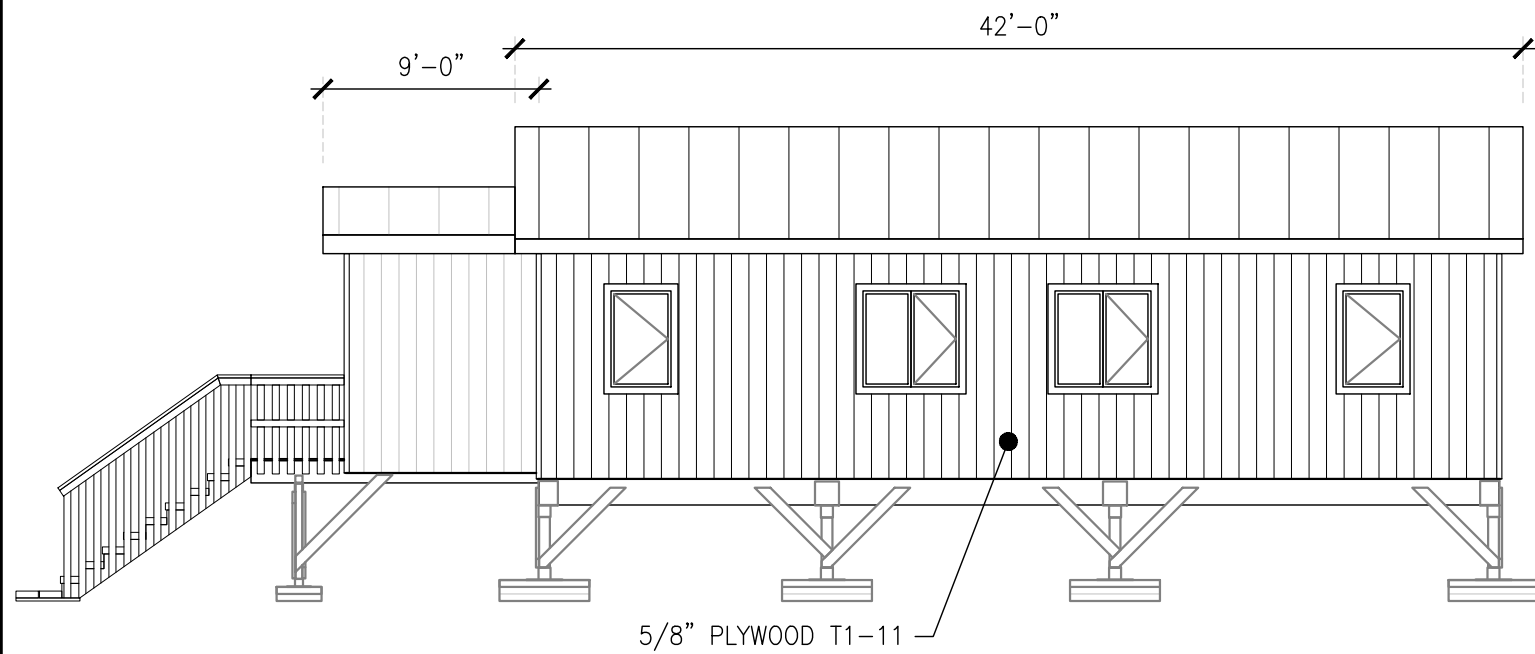
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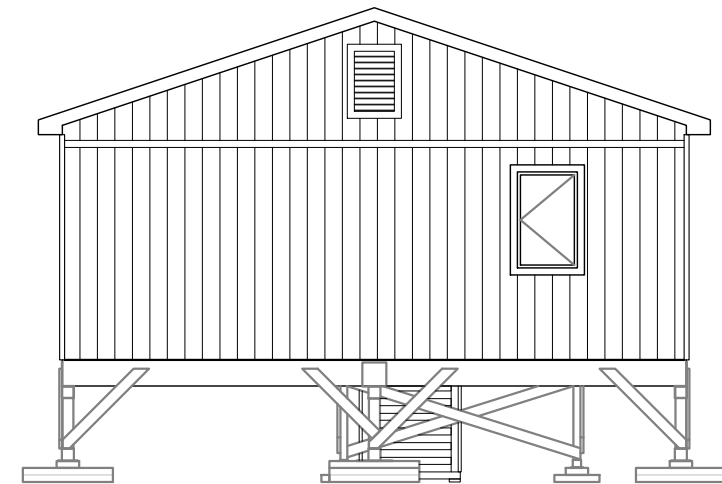
1 ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET



2 ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET



3 ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET



4 ELEVATION
SCALE: 1/8"=1'-0" 11x17 SHEET

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AIP Project Number
#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

Drawing Title:
EXTERIOR ELEVATIONS

Date:
May 1, 2023
Operator:
LN

ARCHITECTURAL -PRELIMINARY

A200

MAIN ROOF ASSEMBLY:
 METAL ROOFING
 ICE & WATER SHIELD
 5/8" APA SPAN RATED SHEATHING
 PRE-ENGINEERED TRUSSES @ 24" O.C.
 R-49 BATT INSULATION (STAGGERED JOINTS)
 6 MIL VAPOR BARRIER
 1/2" AC PLYWOOD

BATHROOM EXTERIOR WALL ASSEMBLY:
 5/8" PLYWOOD T1-11 SIDING
 6 1/2" SIPS (R-44)
 1/2" PLYWOOD
 FRP PANELING

BATHROOM INTERIOR WALL ASSEMBLY:
 3/8" INTERIOR PANELING
 2X WALL STUDS @ 16" O.C.
 1/2" PLYWOOD BATHROOM SIDE
 FRP PANELING ON BATHROOM SIDE

ENTRY ROOF ASSEMBLY:
 METAL ROOFING
 ICE & WATER SHIELD
 5/8" APA SPAN RATED SHEATHING
 PRE-ENGINEERED TRUSSES @ 24" O.C.
 6 MIL VAPOR BARRIER
 1/2" AC PLYWOOD
 UNINSULATED

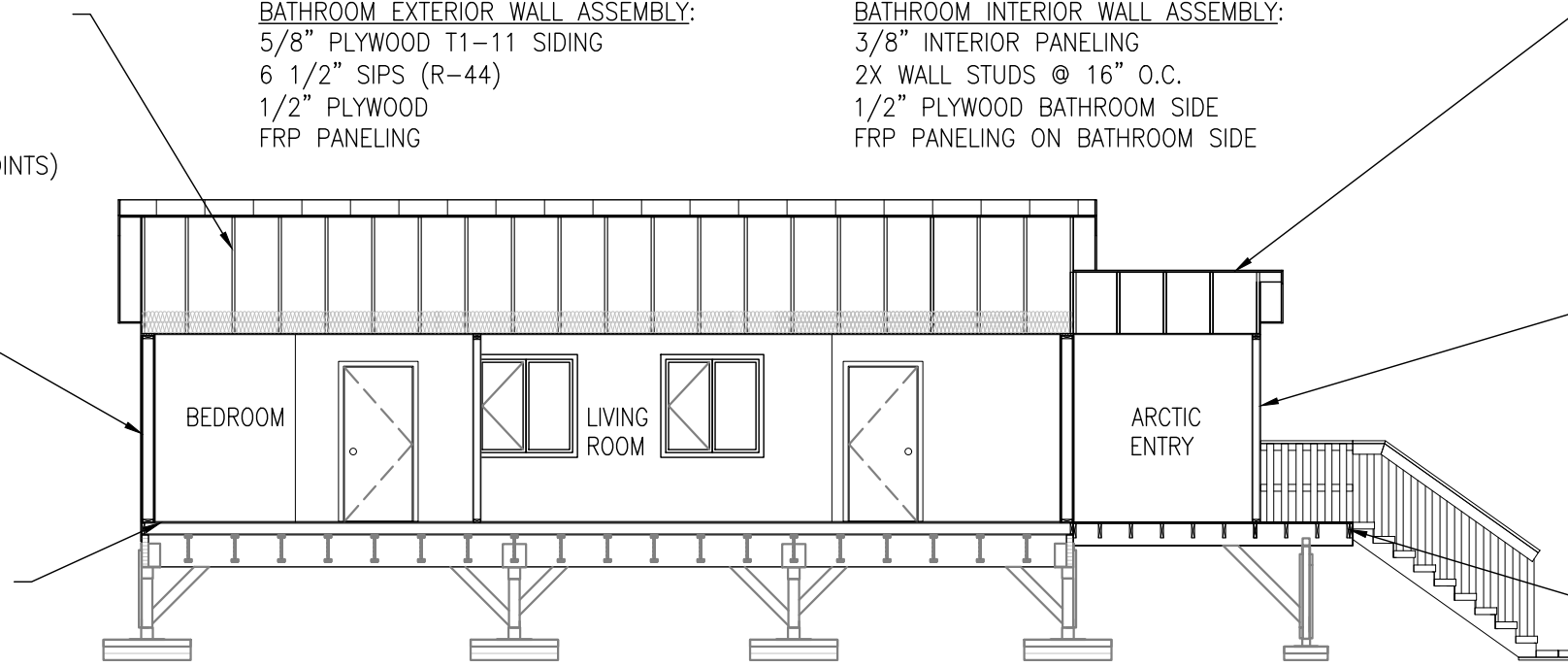
MAIN EXTERIOR WALL ASSEMBLY:
 5/8" PLYWOOD T1-11 SIDING
 6 1/2" SIPS (R-44)
 3/8" INTERIOR PANELING

ENTRY EXTERIOR WALL ASSEMBLY:
 5/8" PLYWOOD T1-11 SIDING
 2X4 WALL STUDS @ 16" O.C.
 1/2" CDX PLYWOOD
 UNINSULATED

MAIN FLOOR ASSEMBLY:
 3/8" PLYWOOD SHEATHING
 6 1/2" SIPS (R-44)
 14" BCI SERIES 90 JOISTS @ 32" O.C.

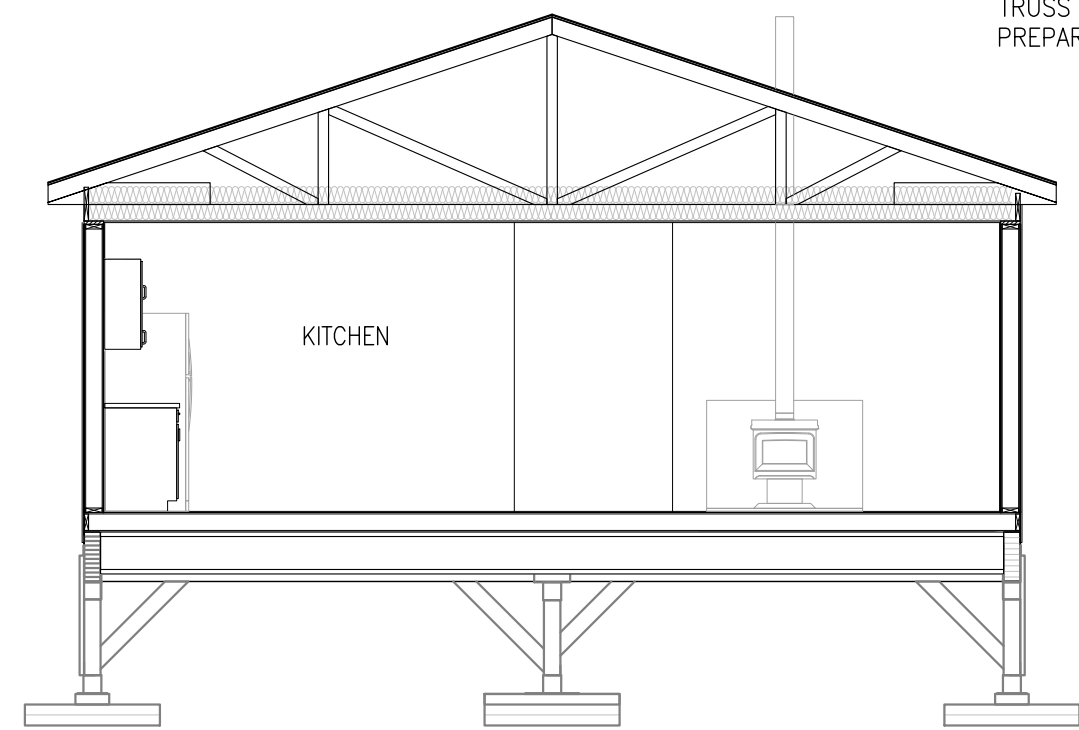
ENTRY FLOOR ASSEMBLY:
 3/4" PLYWOOD SHEATHING
 2X12 TREATED FLOOR JOISTS @ 16" O.C.
 UNINSULATED

TYPICAL INTERIOR WALL ASSEMBLY:
 3/8" INTERIOR PANELING
 2X4 WALL STUDS @ 16" O.C.
 3/8" INTERIOR PANELING

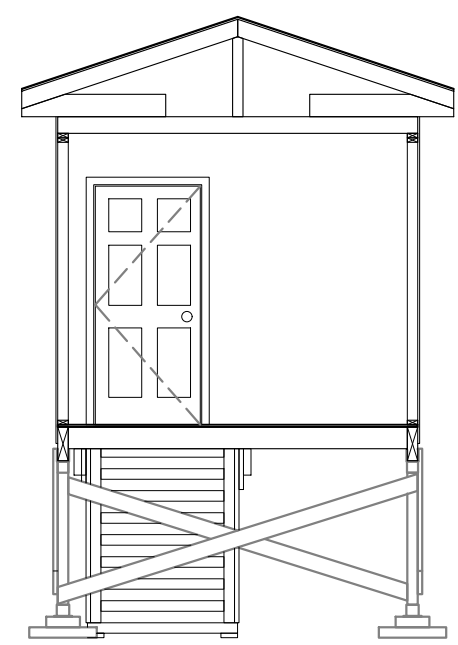


1 BUILDING SECTION
 SCALE: 1/8"=1'-0" 11x17 SHEET

NOTE:
 FULL SECTION SHOWS APPROXIMATE PROFILE OF ROOF TRUSSES ONLY.
 TRUSS MANUFACTURER TO FURNISH JOINT DETAILS AND DESIGN CALCULATIONS
 PREPARED BY AN ALASKA LICENSED STRUCTURAL ENGINEER.



2 BUILDING SECTION
 SCALE: 3/16"=1'-0" 11x17 SHEET



3 BUILDING SECTION
 SCALE: 3/16"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY

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26'X40' -3 BEDROOM
ALLAKAKET, AK

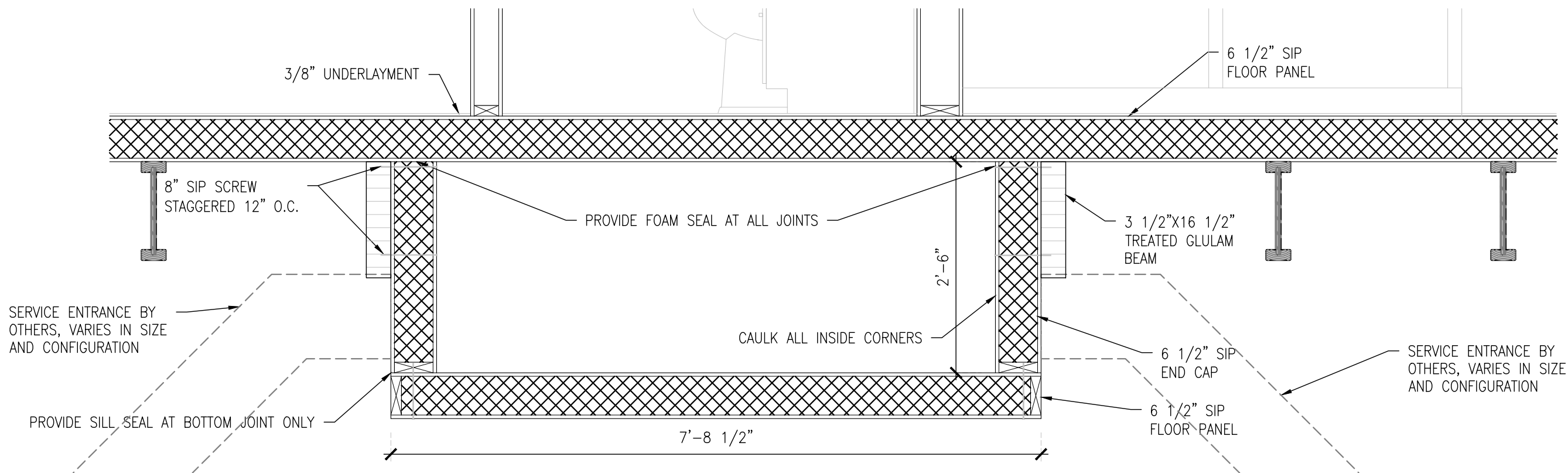
Revisions:	Date:

Drawing Title:
 SECTIONS
 Date:
 May 1, 2023
 Operator:
 LN

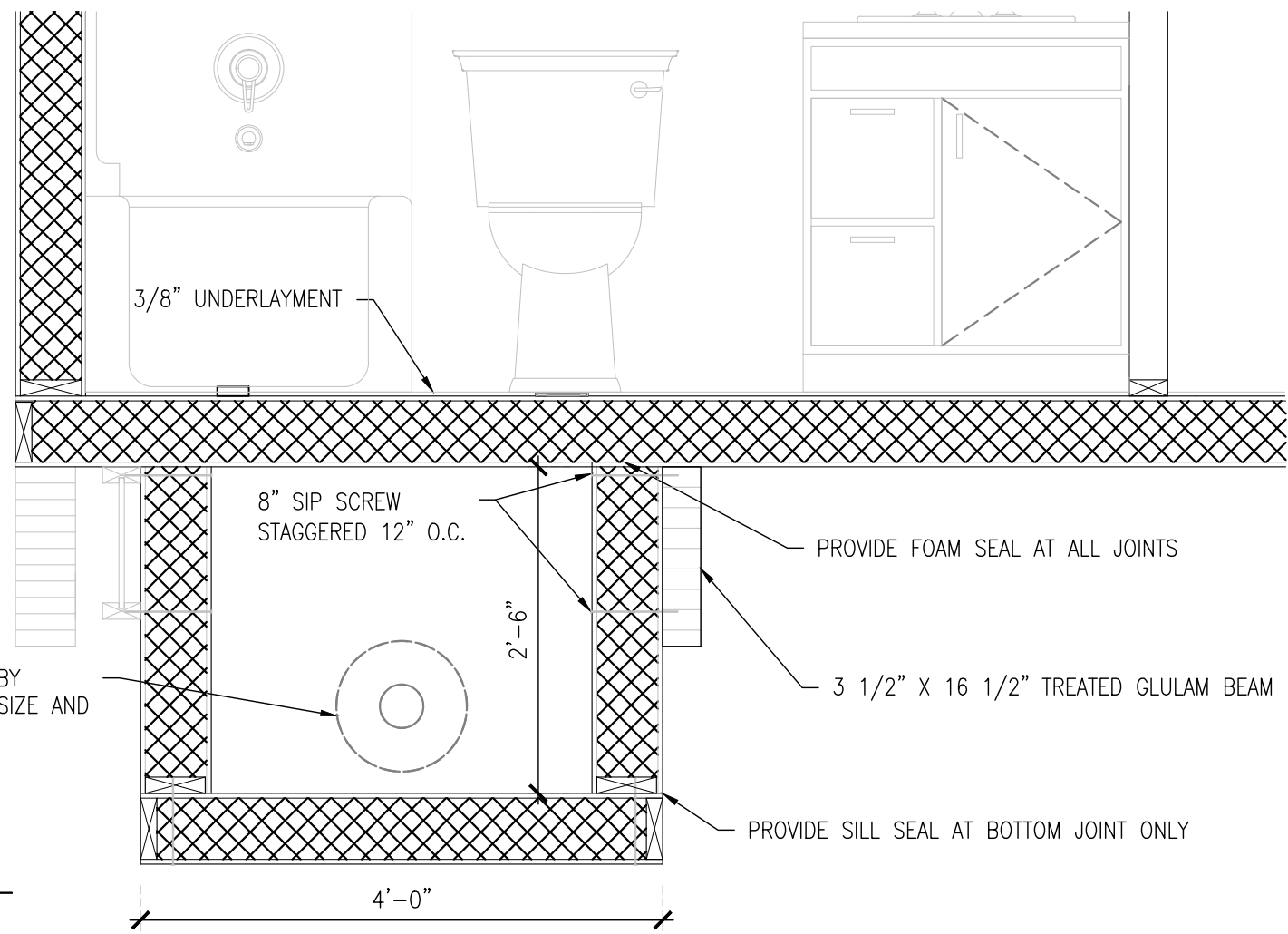
A300

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1 UTILIDOR SIDE VIEW
 SCALE: 3/4"=1'-0" 11x17 SHEET



2 UTILIDOR END VIEW
 SCALE: 3/4"=1'-0" 11x17 SHEET

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ALLAKAKET, AK

Revisions:	Date:

Drawing Title:
 UTILIDOR
 Date:
 May 1, 2023
 Operator:
 LN

A301

ARCHITECTURAL -PRELIMINARY

DOOR SCHEDULE

TAG	QTY	SIZE	TYPE	SWING	JAMB DEPTH	COMMENTS
①	1	3'-0"X6'-8"	6 PANEL	RH	6-7/8"	INSULATED FIBERGLASS; WITHOUT BRICK MOLD, EXT DOOR
SIP PANEL						
②	1	2'-8"X6'-8"	FLUSH PANEL	LH	4-1/4"	INTERIOR DOORS (U.N.O.)
③	1	2'-8"X6'-8"	FLUSH PANEL	RH	4-1/4"	INTERIOR DOORS (U.N.O.)
④	2	3'-0"X6'-8"	FLUSH PANEL	LH	4-1/4"	INTERIOR DOORS (U.N.O.)
⑤	1	3'-0"X6'-8"	20 MIN	LH	4-1/4"	MECHANICAL/ LAUNDRY ROOM INTERIOR DOOR
⑥	1	3'-0"X6'-8"	6 PANEL	RH	4-1/4"	INSULATED FIBERGLASS; EXT DOOR

WINDOW SCHEDULE

TAG	WINDOW ID	DESCRIPTION	LOCATION	RO SIZE	SWING	QTY
Ⓐ	2640E	SINGLE SASH CASEMENT (EGRESS)	ALL BEDROOMS	2'-6"X4'-0"	LH	2
					RH	2
Ⓑ	2640	SINGLE SASH CASEMENT	ARCTIC ENTRY	2'-6"X4'-0"	LH	1
					RH	0
Ⓒ	3030	SINGLE SASH CASEMENT	KITCHEN	3'-0"X3'-0"	LH	0
					RH	1
Ⓓ	4040	CASEMENT/ PICTURE	LIVING	4'-0"X4'-0"	LH	2
					RH	0

1 DOOR SCHEDULE

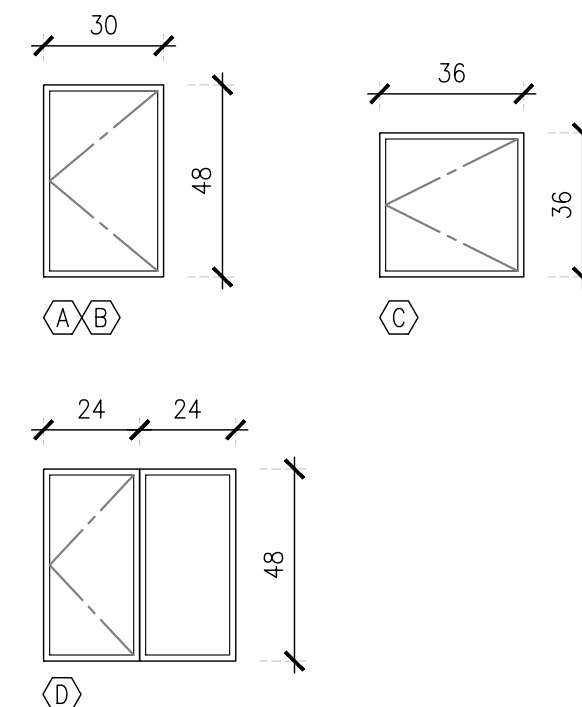
SCALE: NTS 11x17 SHEET

NOTE:
OPERABLE CASEMENT SASH: MUST YIELD A MINIMUM OF 5.7 SQ FT CLEAR SPACE TO SATISFY "EGRESS" REQUIREMENTS.

GENERAL WINDOW NOTES:
1. VINYL CASEMENT, NFRC RATED
2. TRIPLE PANE GLASS
3. LOW E SQUARED
4. ARGON GAS FILLED

FINISH SCHEDULE

LOCATION	FLOOR		BASE		WALL		CEILING	
	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH
KITCHEN/LIVING	3/8" UNDERLAYMENT	TILE OR VINYL PLANK	VINYL		3/8" PRE-FINISHED WOOD PANEL OR 1/2" DRYWALL	PRE-FINISHED OR PAINT	1/2" AC PLY OR 5/8" DRYWALL	PAINT
BATHROOM	3/8" UNDERLAYMENT	TILE OR VINYL PLANK	VINYL		1/2" PLYWOOD WITH FRP	NONE	1/2" AC PLY OR 5/8" DRYWALL	PAINT
ARCTIC ENTRY	3/4" P.T. PLYWOOD	VINYL	NONE		1/2" CDX PLYWOOD	UNFINISHED OR PAINT	1/2" AC PLYWOOD	NONE
MECHANICAL	3/8" UNDERLAYMENT	TILE OR VINYL PLANK	VINYL		3/8" PRE-FINISHED WOOD PANEL OR 1/2" DRYWALL	PRE-FINISHED OR PAINT	1/2" AC PLY OR 5/8" DRYWALL	PAINT



2 FINISH SCHEDULE

SCALE: NTS 11x17 SHEET

3 WINDOW SCHEDULE & ELEVATIONS

SCALE: 1/4"=1'-0" 11x17 SHEET

ALASKA INSULATED PANELS

PHONE: (907)357-2769
FAX: (907)357-2770
rvaluedhomes@rvaluedhomes.com



AIP Project Number

#23045

Project Name:

ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

Revisions: Date:

Drawing Title:
SCHEDULES

Date:
May 1, 2023
Operator:
LN

A600

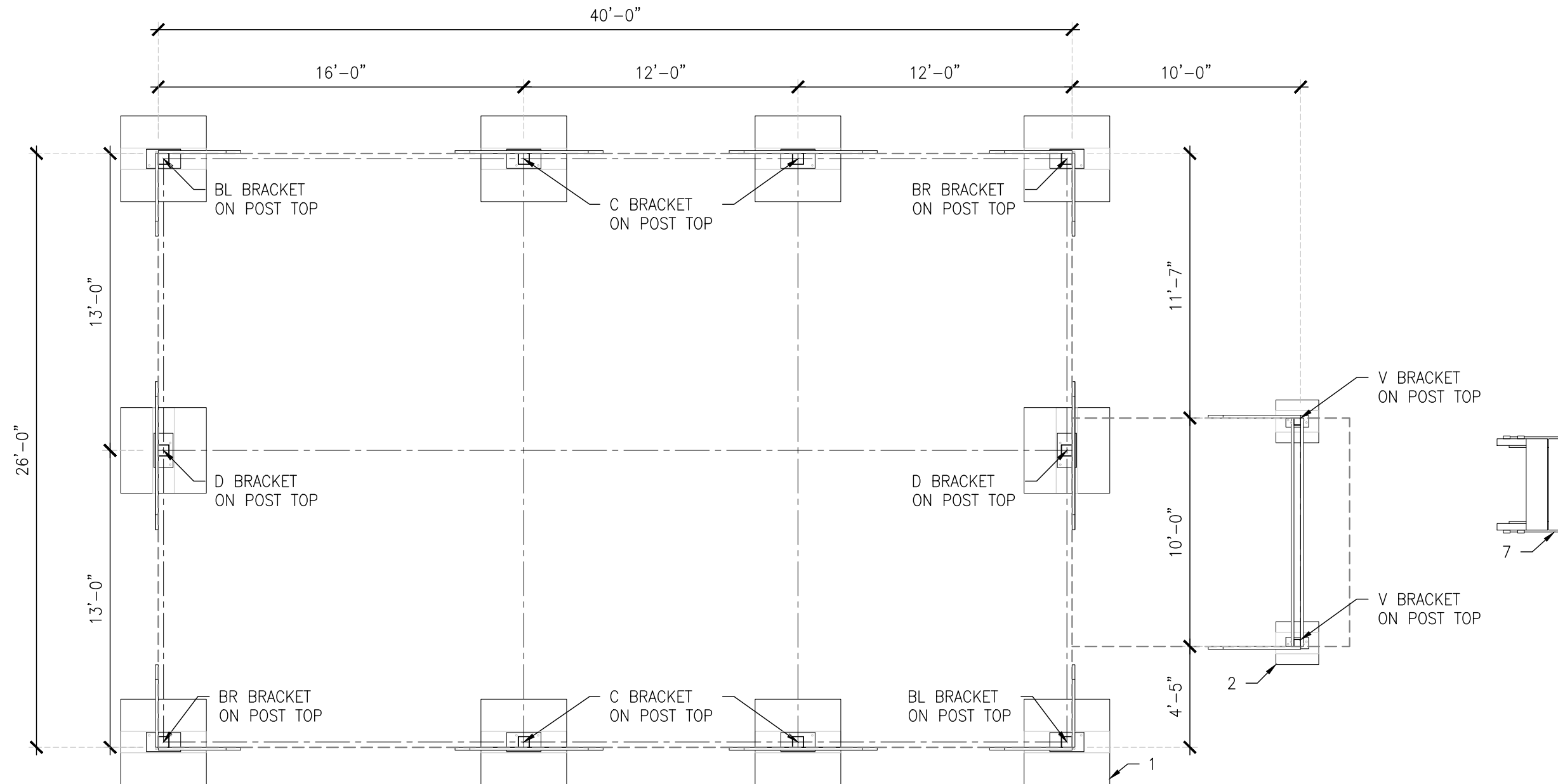
ARCHITECTURAL -PRELIMINARY

NORTH ARROW ADJUSTABLE BRACKETS, FOUNDATION PADS, & DRAWINGS, PROVIDED BY NORTH ARROW

THIS DRAWING FOR REFERENCE ONLY

NOTES:

1. MAIN BUILDING PADS ARE 4'-0"X4'-0", 4X12 PRESSURE TREATED LUMBER FOR GROUND CONTACT (TYPICAL).
2. ARCTIC ENTRY PADS ARE 2'-0"X2'-0", 4X12 PRESSURE TREATED LUMBER FOR GROUND CONTACT (TYPICAL).
3. CORNER POSTS, "A" BRACKET ON PAD, "BL" OR "BR" BRACKET ON POST.
4. EAVE MID-SPAN POSTS, "A" BRACKET ON PAD, "C" BRACKET ON POST.
5. GABLE MID-SPAN POSTS, "A" BRACKET ON PAD, "D" BRACKET ON POST.
6. ARCTIC ENTRY POSTS, "U" BRACKET ON PAD, "V" BRACKET ON POST.
7. STAIR LANDING: SEE S500 FOR MORE INFORMATION.
8. POST AND PAD FOUNDATION REQUIRES A MINIMUM OF 1000 LBS PER SQ FT BEARING CAPACITY.



1 FOUNDATION PLAN
SCALE: 3/16"=1'-0" 11x17 SHEET

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R-Valued HOMES

AIP Project Number
#23045

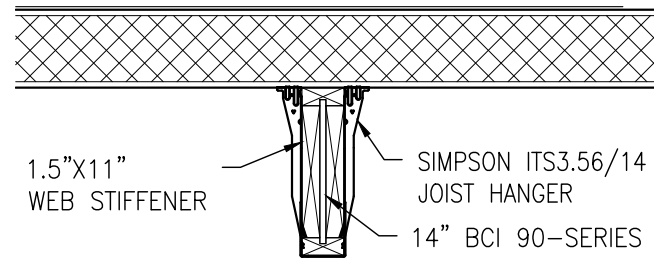
Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

Drawing Title:
FOUNDATION PLAN
Date:
May 1, 2023
Operator:
LN

ARCHITECTURAL -PRELIMINARY

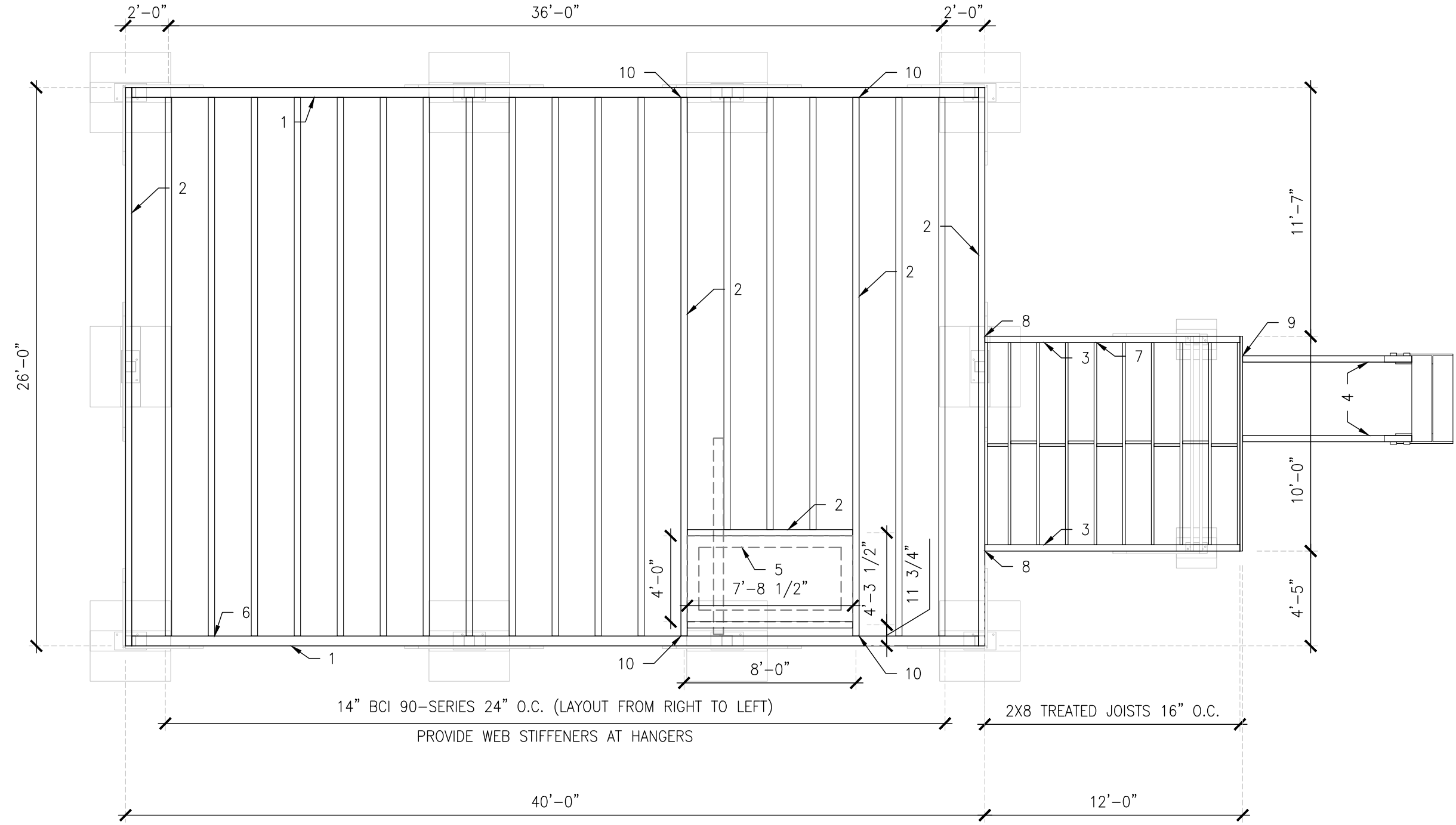
S100



2 WEB STIFFENER DETAIL
SCALE: 3/4"=1'-0" 11x17 SHEET

NOTES:

1. 5 1/2" X 16 1/2" TREATED GLU-LAM BEAM.
2. 3 1/2" X 16 1/2" TREATED GLU-LAM BEAM.
3. 4X12 TREATED DF BEAM
4. 4X12 PRESSURE TREATED STAIR STRINGER.
5. SEE SHEET A301 FOR UTILIDOR LAYOUT.
6. SIMPSON ITS3.56/14 JOIST HANGER.
7. SIMPSON LUS210 JOIST HANGER.
8. SIMPSON HUS412TF HANGER
9. "W" HARDWARE.
10. SIMPSON MIU3.56/16 HANGER



1 FLOOR FRAMING PLAN
SCALE: 3/16"=1'-0" 11x17 SHEET

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AIP Project Number
#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

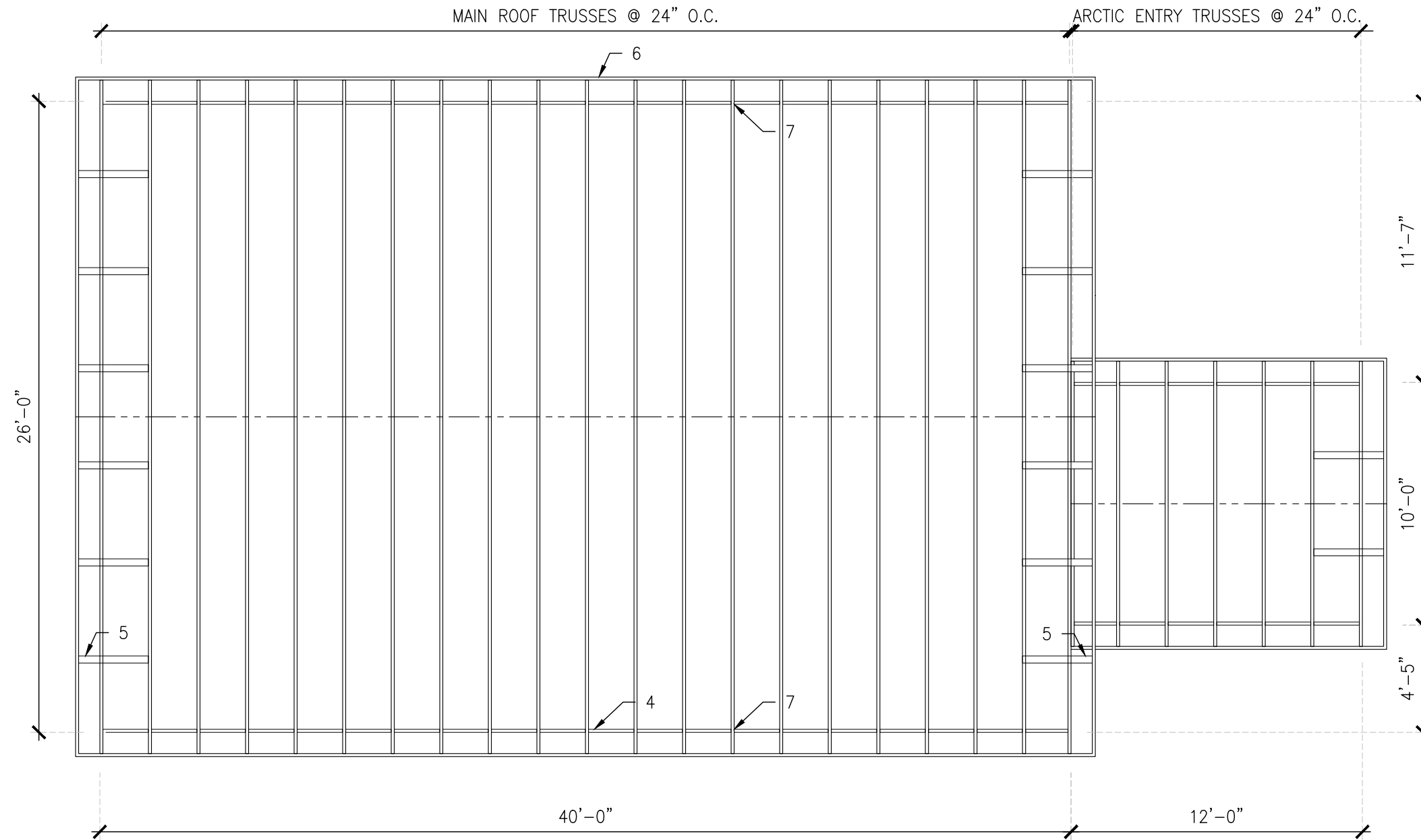
Drawing Title:
FLOOR FRAMING PLAN
Date:
May 1, 2023
Operator:
LN

ARCHITECTURAL -PRELIMINARY

S101

NOTES:

1. ROOF SHEATHING 20/40X5/8", ATTACH WITH 8d NAILS @ 4"O.C.
2. PRE MANUFACTURED ROOF TRUSS WITH 4:12 PITCH AND 16" ENERGY HEEL.
INSTALL TRUSSES PER MANUFACTURER'S RECOMMENDATIONS.
3. 12" OVERHANG CONTINUOUS AROUND BUILDING (TYPICAL).
4. 2X12 BLOCKING PER MANUFACTURER INSTALLATION INSTRUCTIONS.
5. 2X4 OUTRIGGERS @ 4'-0" O.C.
6. 2X6 SUB FASCIA WITH 1X8 CEDAR FASCIA (TYPICAL).
7. (2) 6" SDWS TRUSS SCREWS EACH END.



1 ROOF FRAMING PLAN
SCALE: 3/16"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
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AIP Project Number
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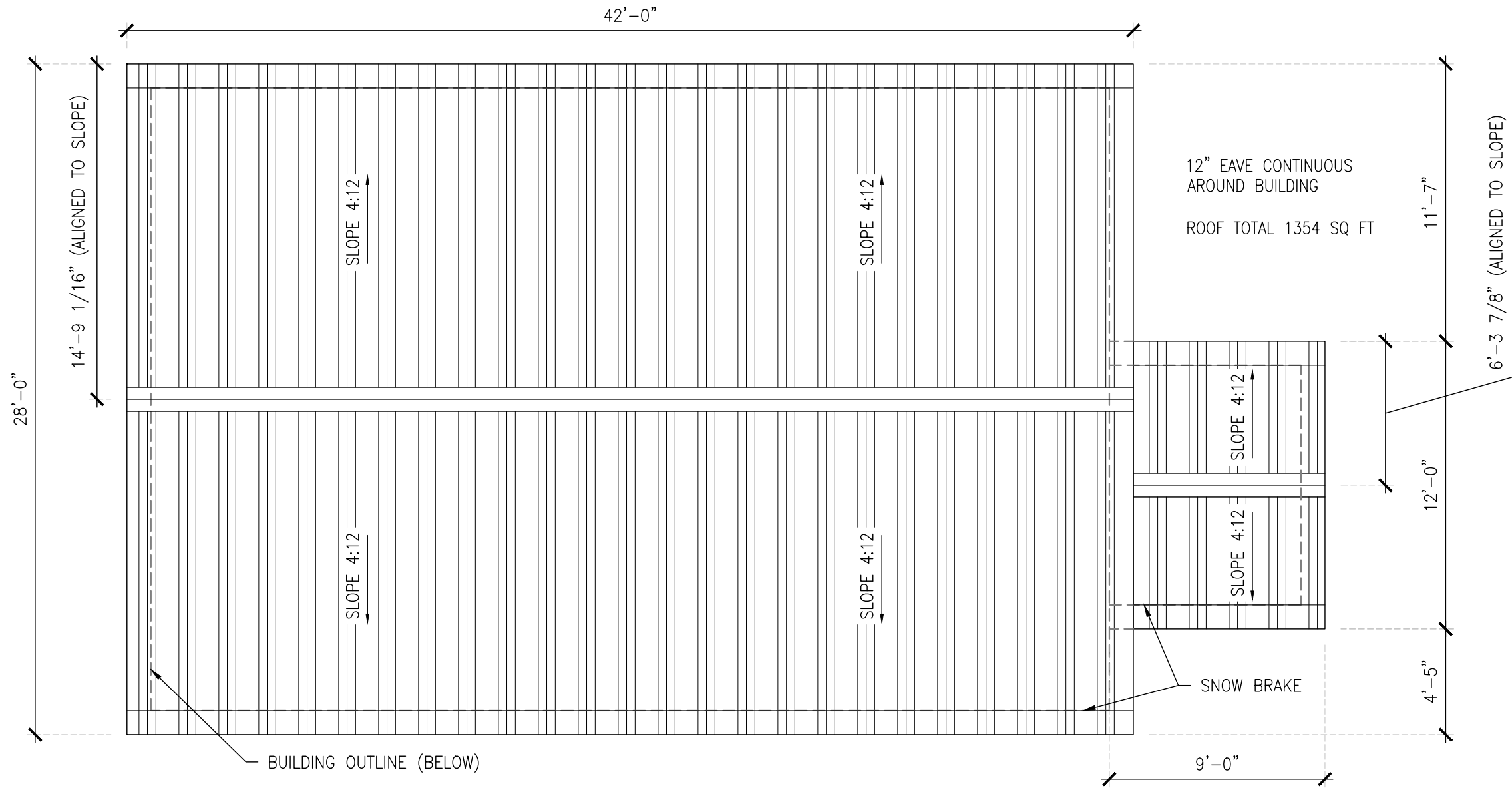
Revisions:	Date:

Drawing Title:
ROOF FRAMING
PLAN
Date:
May 1, 2023
Operator:
LN

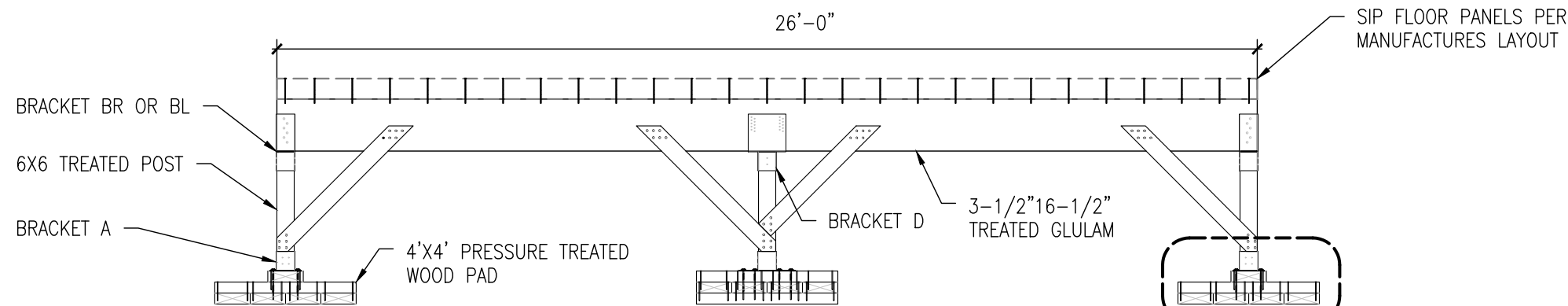
S102

NOTES:

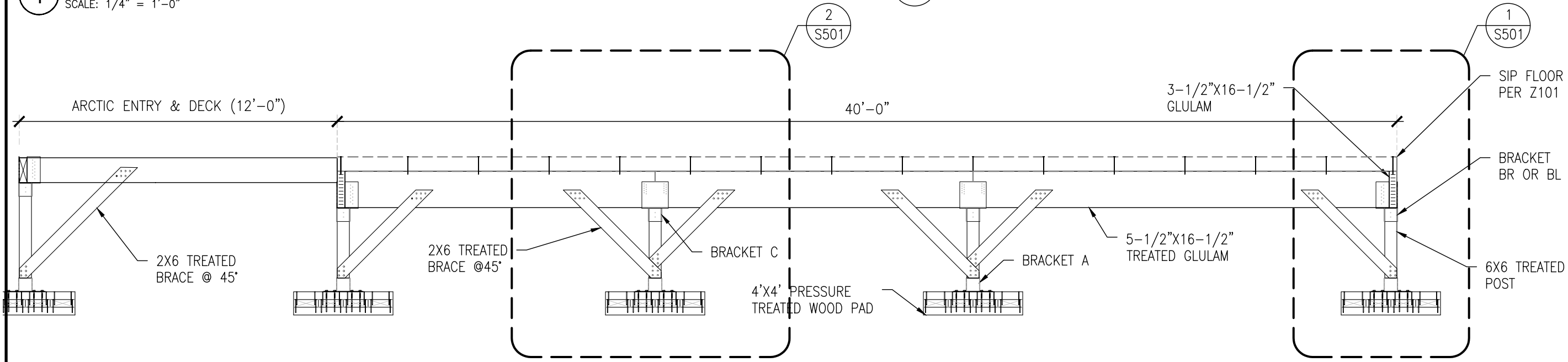
1. 29 GAGE PAINTED METAL ROOFING.
2. FULL COVERAGE ICE & WATER SHIELD.
3. PROVIDE ALL RIDGE EAVE AND GABLE FLASHINGS AND FASTENERS TO MAKE A COMPREHENSIVE PAINTED METAL ROOFING SYSTEM.



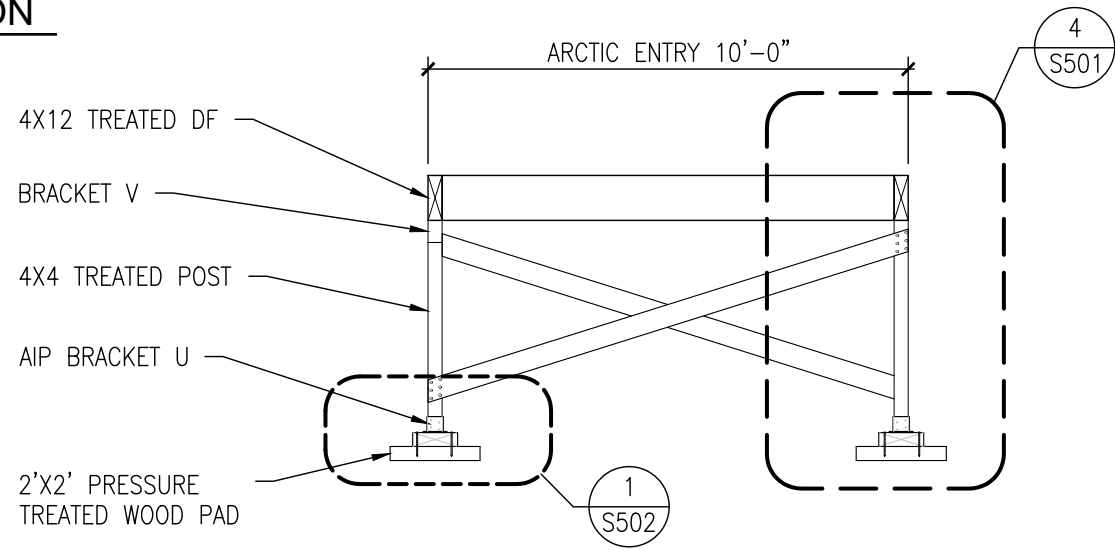
Revisions:	Date:



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



2 EAVE ELEVATION
SCALE: 1/4" = 1'-0"



3 ARCTIC ENTRY GABLE ELEVATION
SCALE: 1/4" = 1'-0"

NORTH ARROW FOUNDATION SYSTEM,
PROVIDED BY NORTH ARROW

THIS DRAWING FOR REFERENCE ONLY

GENERAL NOTES:

1. ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED.
2. ALL DECK MATERIALS SHALL CONFORM WITH UBC SECTION 2317.12 OR AS REQUIRED BY LOCAL CODES.
3. SEE SHEET S501 FOR FASTENING DETAILS

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**ALLAKAKET
26'X40' -3 BEDROOM
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Revisions:	Date:

Drawing Title:
FOUNDATION DETAILS

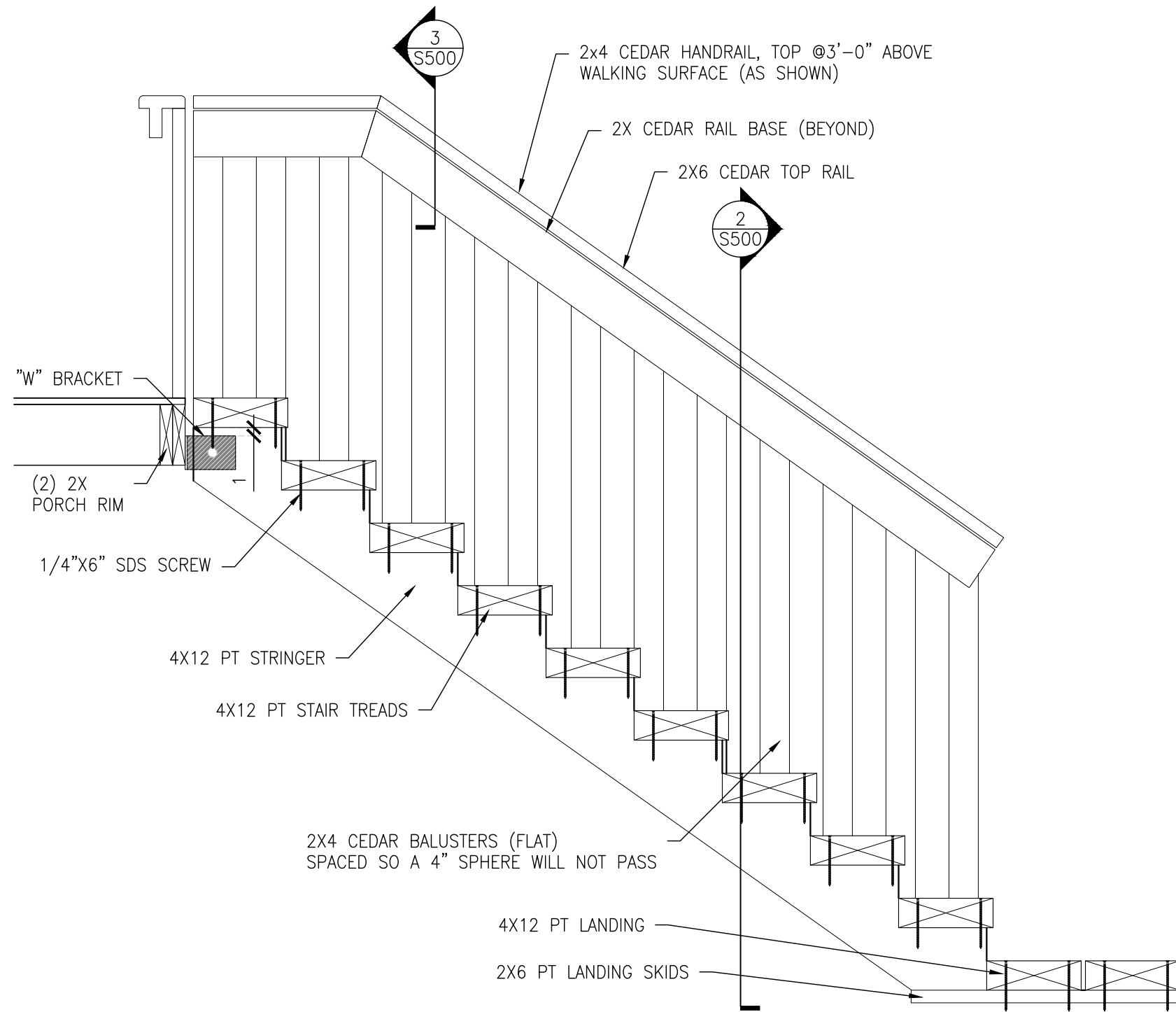
Date:
May 1, 2023

Operator:
LN

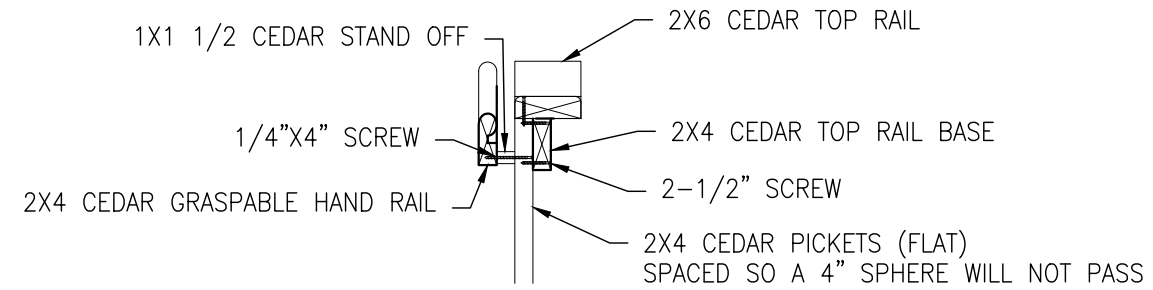
S200

ARCHITECTURAL -PRELIMINARY

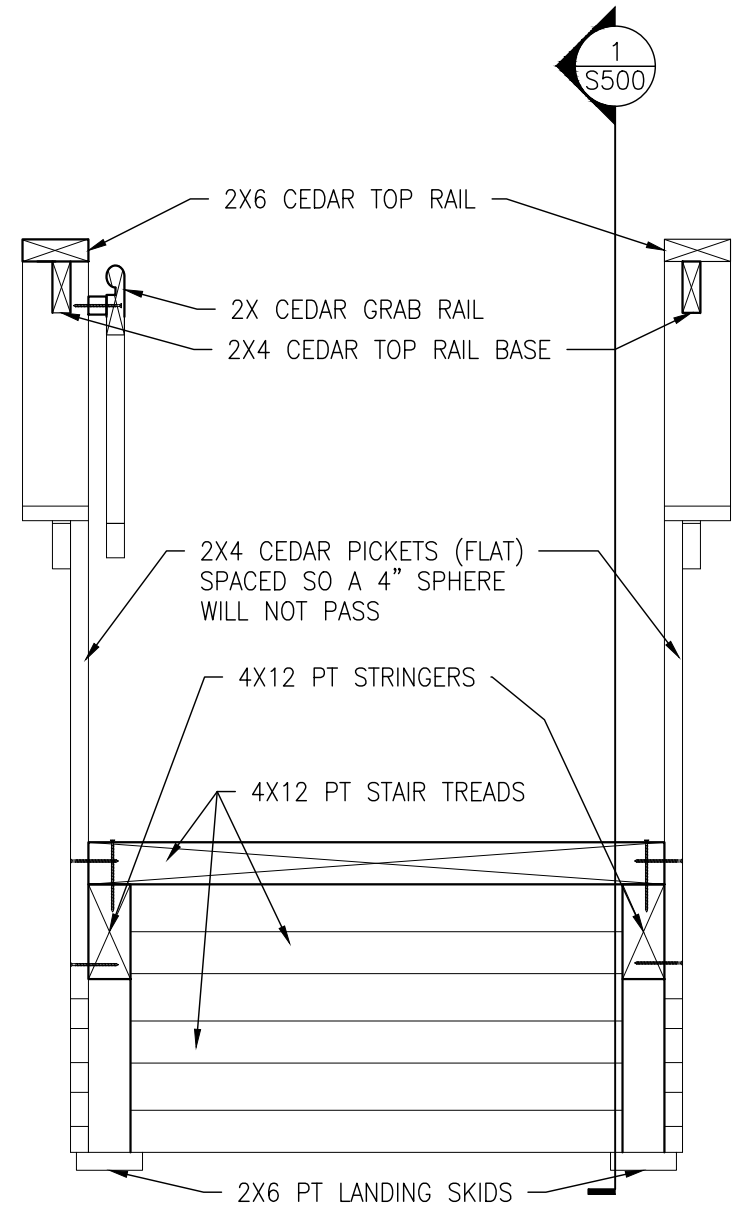
NOTE:
STAIR HEIGHT MAY VARY PER SITE CONDITIONS.



1 STAIR SECTION 1/S500
SCALE: 3/4"=1'-0" 11x17 SHEET

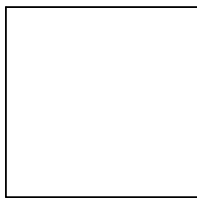


3 HAND RAIL DETAIL
SCALE: 3/4"=1'-0" 11x17 SHEET



2 STAIR SECTION 2/S500
SCALE: 3/4"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY



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#23045

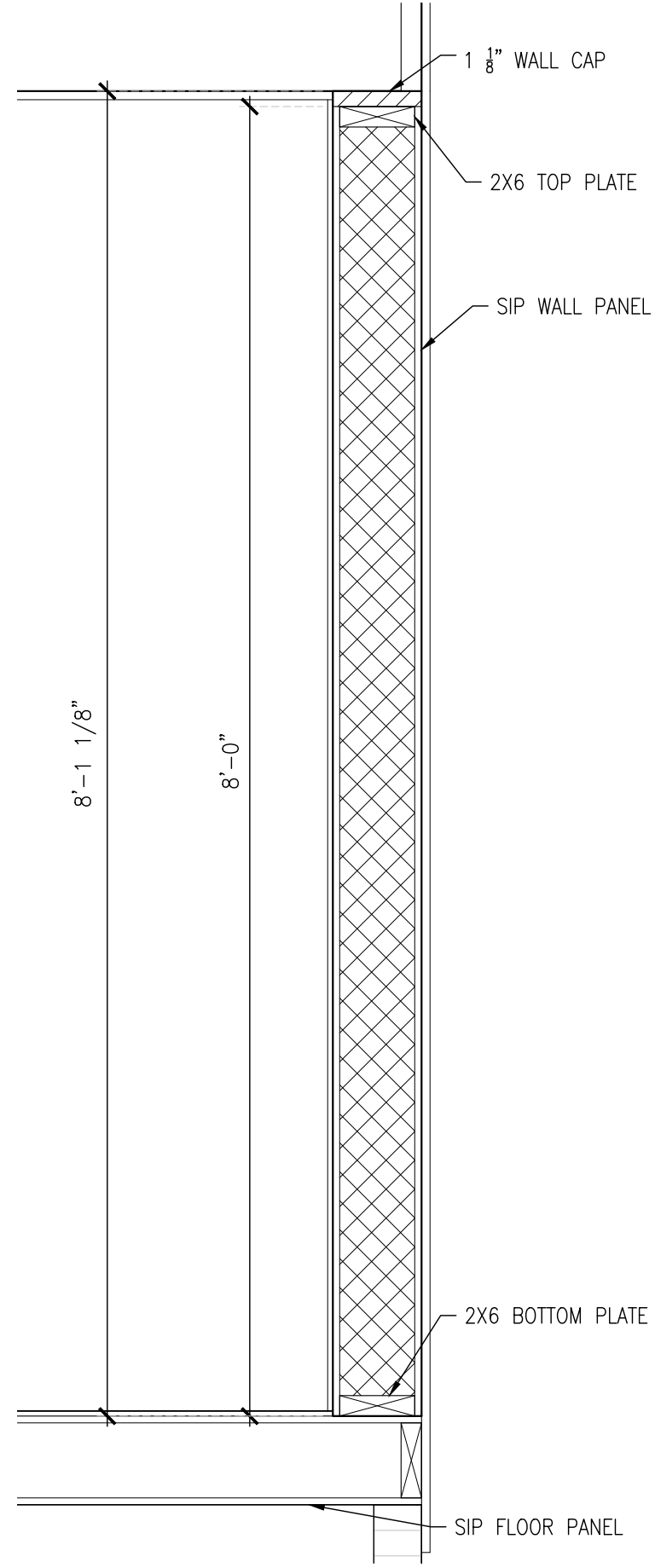
Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

Drawing Title:
STAIRS & DETAILS

Date:
May 1, 2023
Operator:
LN

S500



3 WALL PROFILE
SCALE: 1" = 1'-0"

ARCHITECTURAL -PRELIMINARY

Drawing Title:
DETAILS

Date:
May 1, 2023
Operator:
LN

Revisions:	Date:

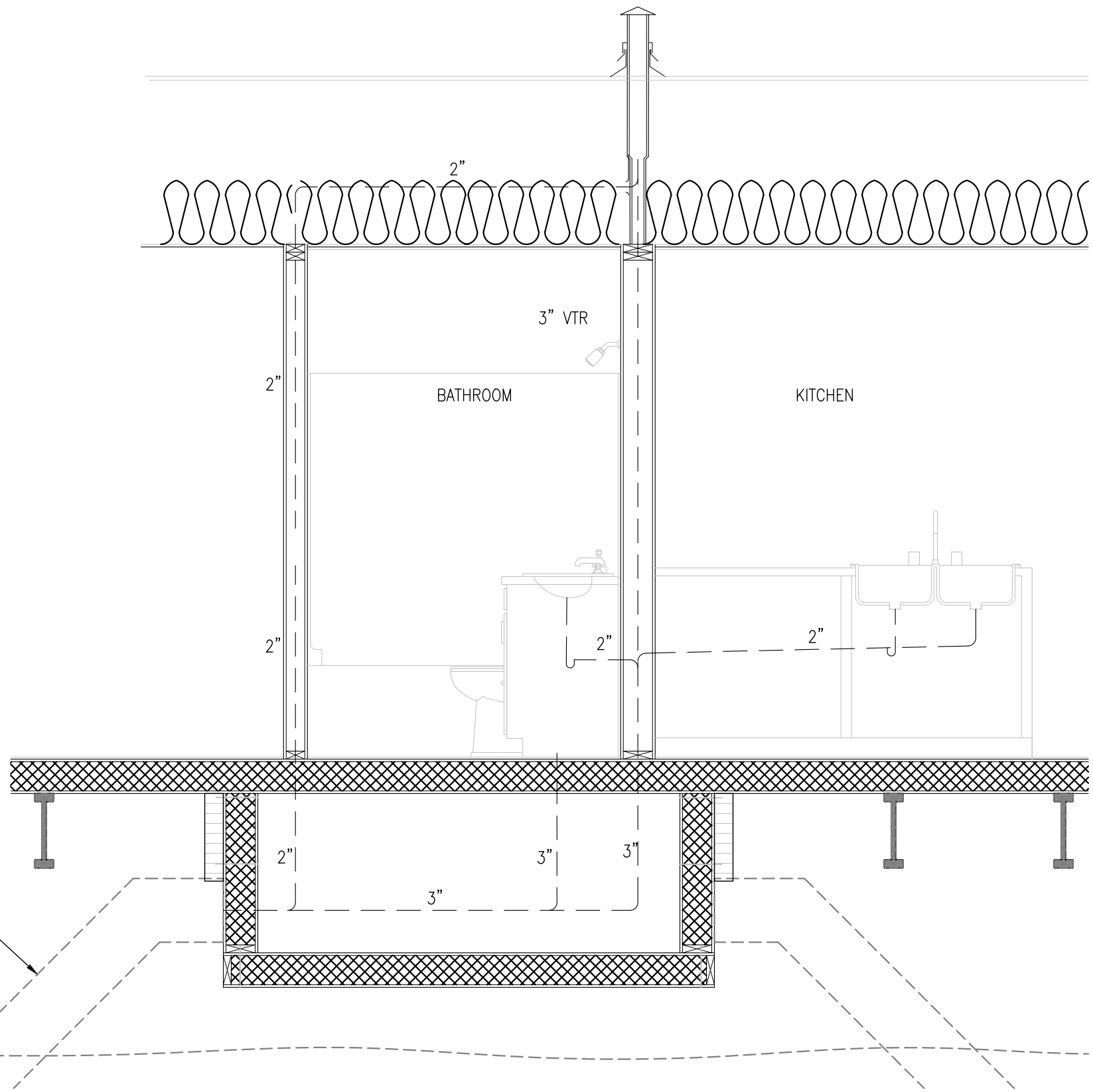
Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

AIP Project Number
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S502



1 PLUMBING PLAN
 SCALE: 1/2"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY

Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

AIP Project Number
#23045

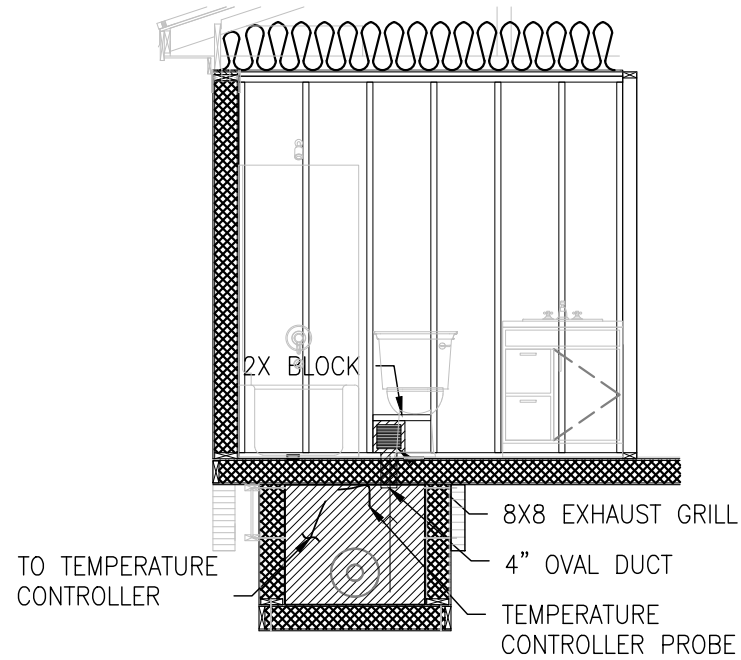
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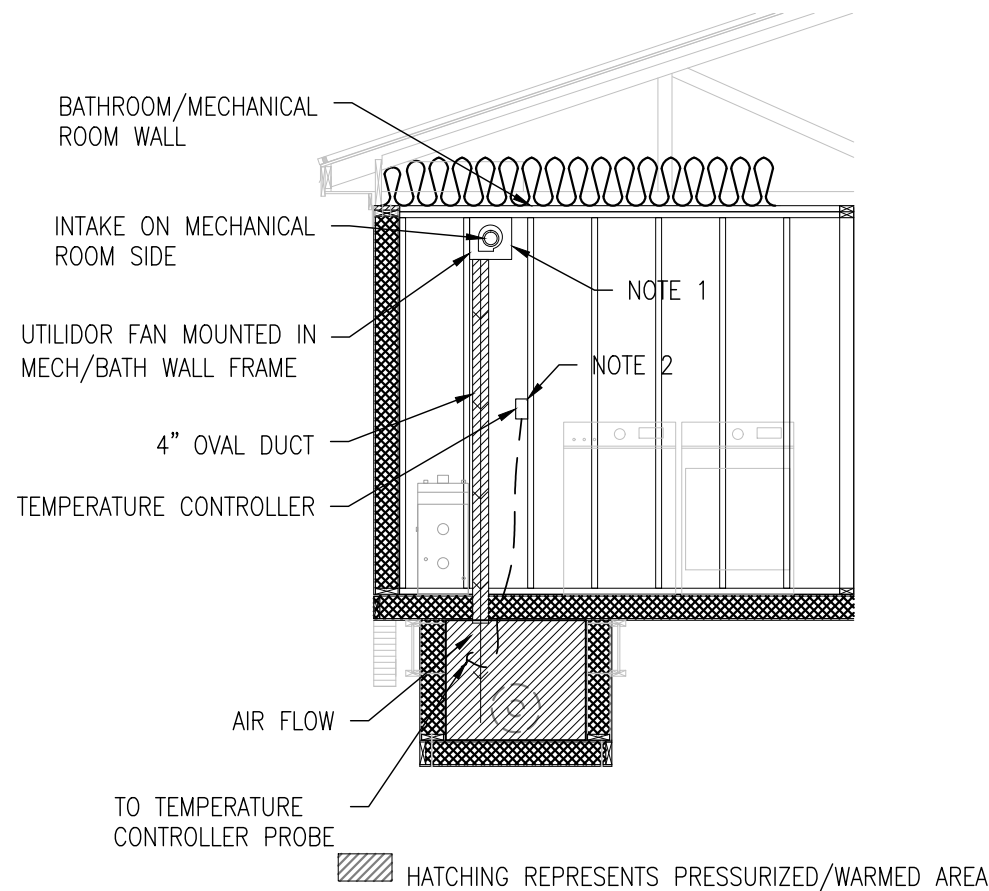
Revisions:	Date:

Drawing Title:
 PLUMBING PLANS
 Date:
 May 1, 2023
 Operator:
 LN

P301



▨ HATCHING REPRESENTS PRESSURIZED/WARMED AREA



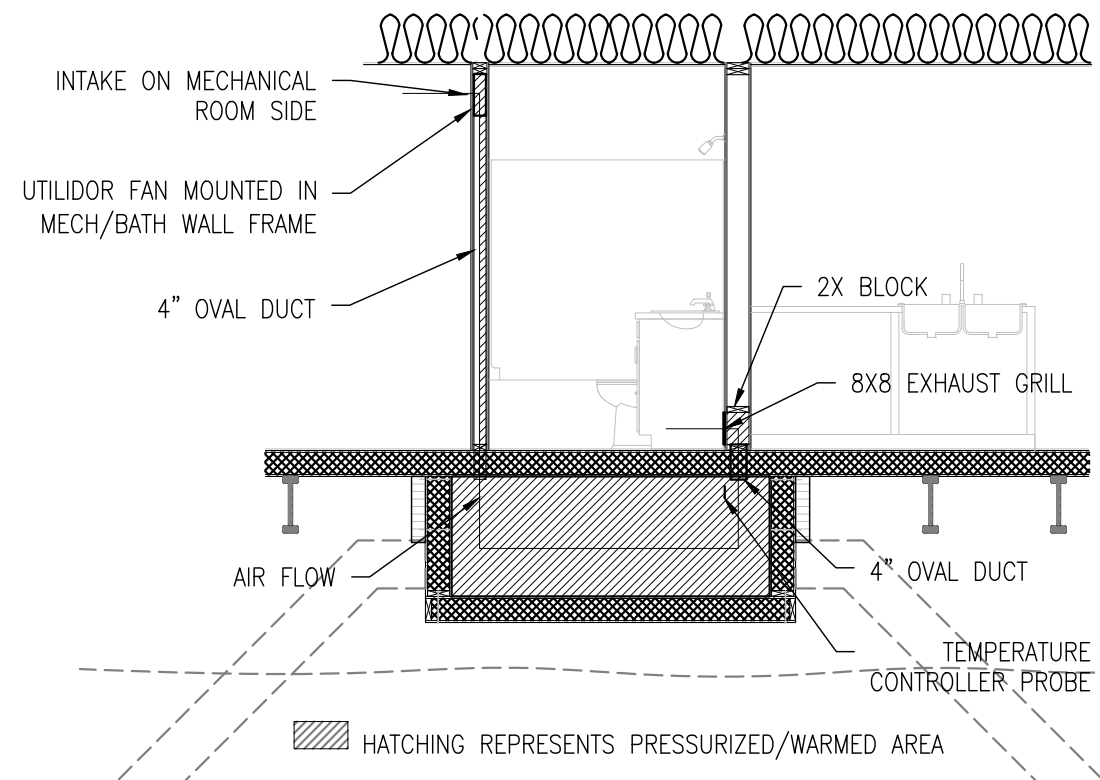
▨ HATCHING REPRESENTS PRESSURIZED/WARMED AREA

MECHANICAL NOTES:

THE MECHANICAL CONTRACTOR SHALL "DESIGN-BUILD" THE MECHANICAL SYSTEM. THE SCHEMATICS CONTAINED IN THESE DRAWINGS ARE FOR REFERENCE OF FIXTURE LOCATIONS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING ALL DRAWINGS, DIAGRAMS AND CALCULATIONS WHICH ARE REQUIRED FOR OBTAINING A PERMIT.

NOTES:

1. UTILIDOR VENTILATION FAN – PANASONIC FV-0510VSA1 WITH FV-0510VSB1.
2. UTILIDOR THERMOSTAT – PENN A421 SERIES ELECTRONIC TEMPERATURE CONTROLLER. A421ABC-06C.



▨ HATCHING REPRESENTS PRESSURIZED/WARMED AREA

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Project Name:
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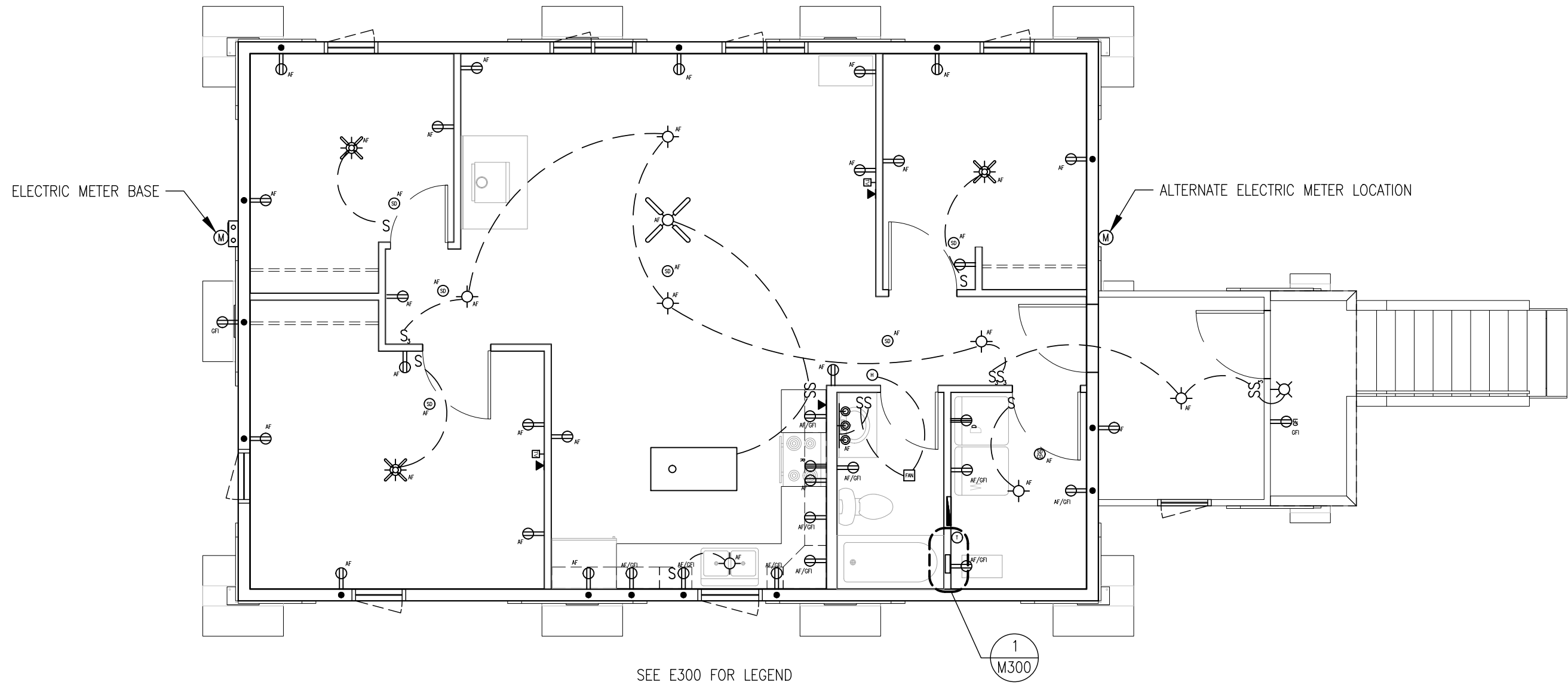
Drawing Title:
UTILIDOR VENT
Date:
May 1, 2023
Operator:
GP

M300

ARCHITECTURAL -PRELIMINARY

ELECTRICAL NOTES:

THE ELECTRICAL CONTRACTOR SHALL "DESIGN-BUILD" ALL ELECTRICAL WIRING. THE SCHEMATICS CONTAINED IN THESE DRAWINGS ARE FOR REFERENCE OF SWITCHES, OUTLETS, LIGHTING FIXTURES AND OTHER DEVICE LOCATIONS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING ALL DRAWINGS, DIAGRAMS AND CALCULATIONS WHICH ARE REQUIRED FOR OBTAINING A PERMIT.



ELECTRIC METER BASE

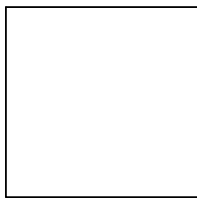
ALTERNATE ELECTRIC METER LOCATION

SEE E300 FOR LEGEND

1
M300

1 ELECTRICAL PLAN
SCALE: 3/16"=1'-0" 11x17 SHEET

ARCHITECTURAL -PRELIMINARY



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Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
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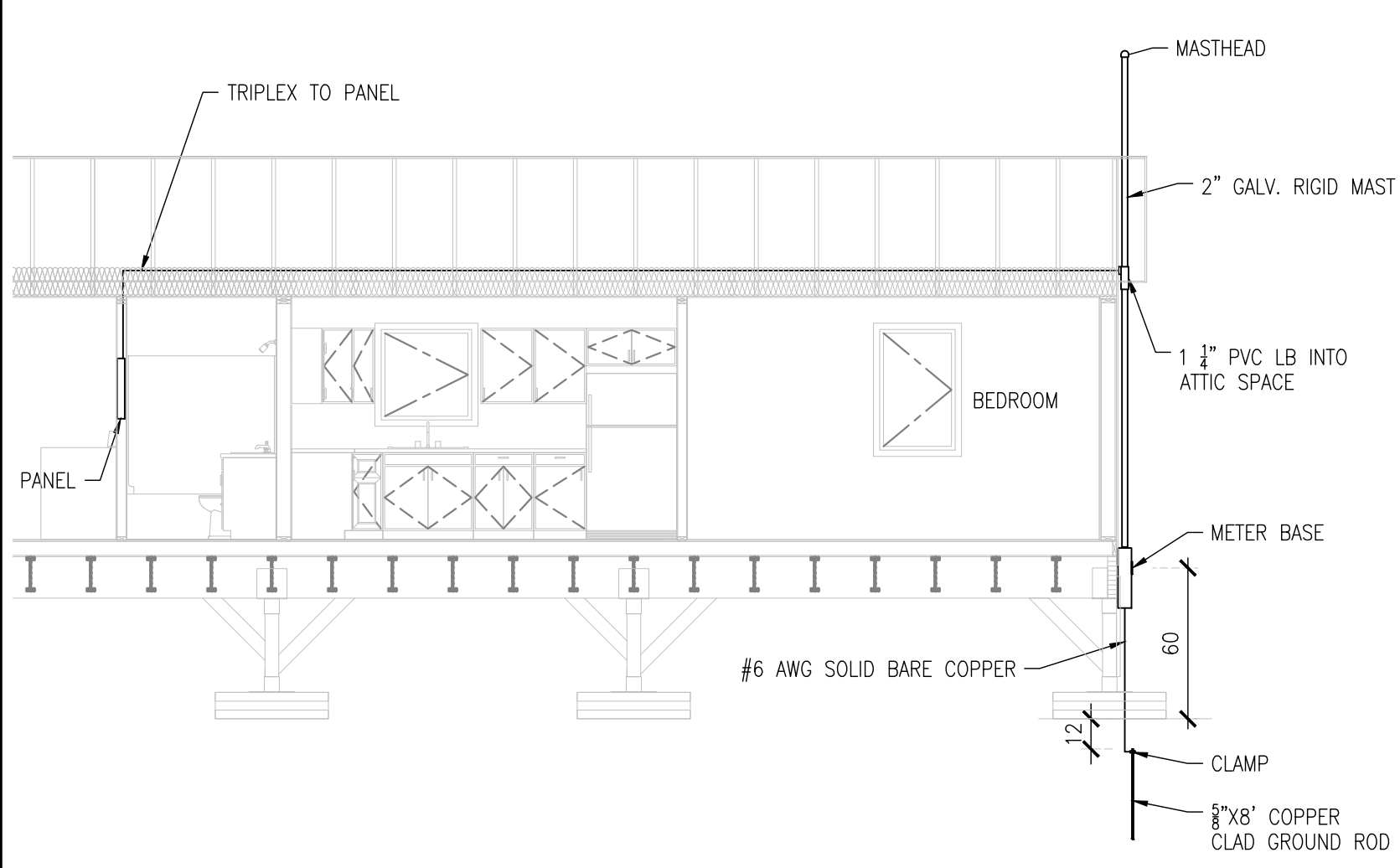
Revisions:	Date:

Drawing Title:
ELECTRICAL PLAN

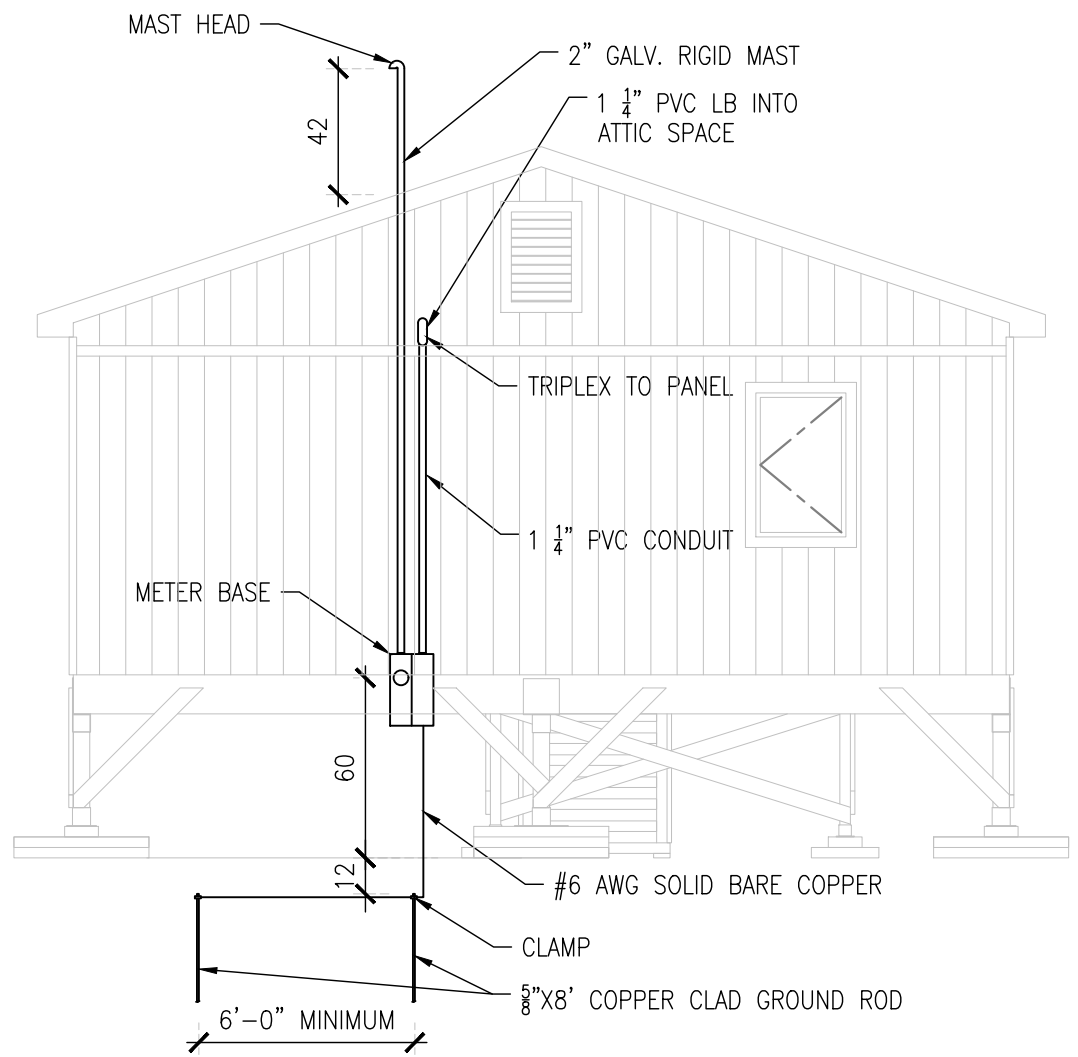
Date:
May 1, 2023
Operator:
LN

E100

ELECTRICAL LEGEND					
			CEILING MOUNTED LIGHTING FIXTURE		220V DRYER RECEPTACLE
S	SINGLE GANG SWITCH		WALL MOUNTED LIGHTING FIXTURE		220V RANGE RECEPTACLE
SS	DOUBLE GANG SWITCH		SMOKE DETECTOR/COMBINATION SMOKE CARBON MONOXIDE DETECTOR		110V DUPLEX RECEPTACLE
SSS	TRIPLE GANG SWITCH		CEILING MOUNTED VENTILATION FAN		110V GFCI RECEPTACLE
	THREE-WAY SWITCH		HUMIDISTAT		CAT 5e DATA/PHONE MODULE
	CEILING FAN WITH LIGHT FIXTURE		ELECTRIC UTILITY METER		CAT 5e DATA/PHONE/TV MODULE
	LIGHT BAR VANITY LIGHT		ELECTRICAL SERVICE PANEL		2x4 CEILING MOUNTED LIGHT FIXTURE
	THERMOSTAT		EQUIPMENT CONNECTION		



1 SERVICE ENTRANCE
SCALE: NTS 11x17 SHEET



2 SERVICE ENTRANCE
SCALE: NTS 11x17 SHEET

ARCHITECTURAL -PRELIMINARY

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Project Name:
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Revisions:	Date:

Drawing Title:
ELECTRICAL
LEGEND & SERVICE
Date:
May 1, 2023
Operator:
LN

E300

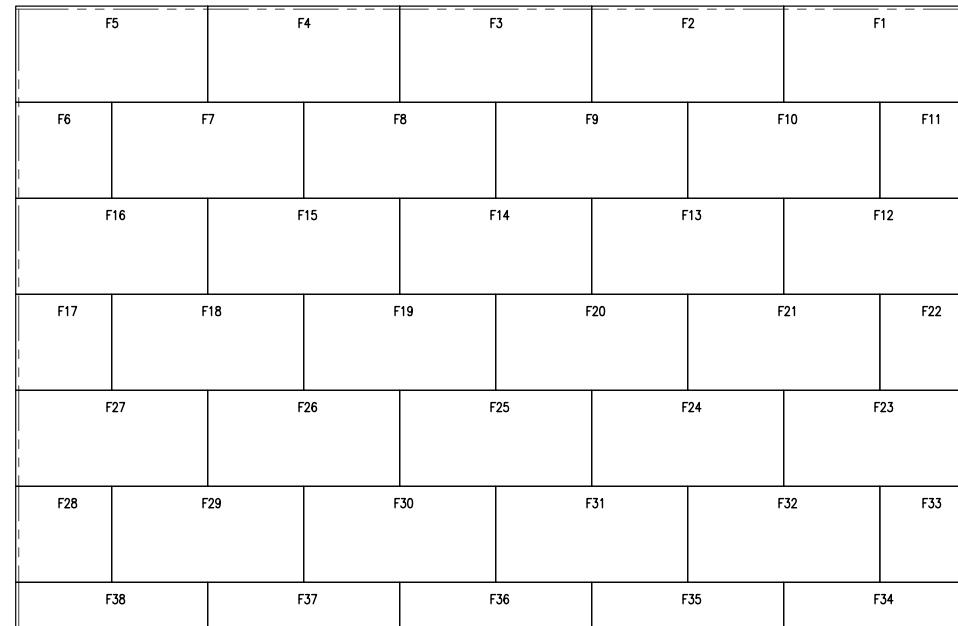
R-VALUED HOMES

26'x40' - 3-BEDROOM

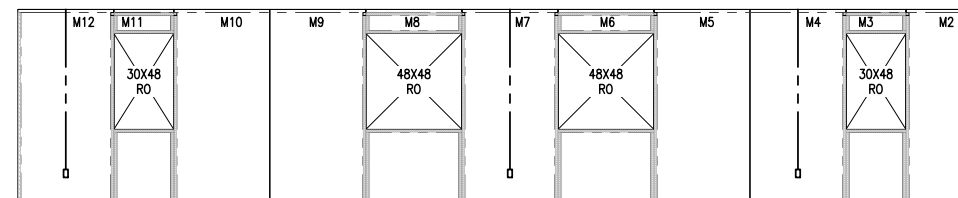
SHOP DRAWINGS

SHOP DRAWING INDEX:

Z001	COVER PAGE, DESIGN CRITERIA
Z002	BEFORE YOU BEGIN
Z003	GENERAL NOTES
Z004	ARCHITECTURAL FLOOR PLAN
Z100	FLOOR PANEL LAYOUT
Z101	BOTTOM PLATE LAYOUT
Z102	WALL PANEL LAYOUT
Z201	WALL PANEL ELEVATIONS
Z202	WALL PANEL ELEVATIONS
Z203	UTILIDOR PANELS
Z500	DETAILS
Z501	DETAILS



SIP FLOOR PANELS



SIP WALL PANELS

BUILDING CODE: INTERNATIONAL RESIDENTIAL CODE, (IRC) 2018 WITH ALASKA SPECIFIC AMENDMENTS

LOADING:	LIVE	SNOW	DEAD	TOTAL
ROOF:	20	50	10	80 PSF
FLOOR:	40	N/A	23	63 PSF
GROUND SNOW:	50			
WIND:	151MPH, 3 SECOND GUST, EXPOSURE C			
SEISMIC:	DESIGN CATEGORY: D			

SIP SHOP DRAWINGS SUBMITTED FOR OWNERS REVIEW AND APPROVAL.

APPROVED BY: _____

OWNER OR OWNERS AGENT.

DATE: _____

1 DESIGN CRITERIA
SCALE: NTS 11x17 SHEET

2 APPROVAL
SCALE: NTS 11x17 SHEET

NOTE: SIP WALL PANEL ELEVATIONS ARE SHOWN INSIDE LOOKING OUT

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Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
TITLE SHEET
Date:
May 1, 2023
Operator:
LN

Z001

SHOP DRAWINGS -PRELIMINARY

BEFORE YOU BEGIN

TAKE TIME TO READ THE FOLLOWING TIPS FOR CONSTRUCTION.
THIS INFORMATION IS IMPORTANT TO THE SUCCESS OF YOUR PROJECT

PRELIMINARY

1. ALASKA INSULATED PANELS RECOMMENDS THAT ALL HEALTH AND SAFETY PROCEDURES FOR YOUR AREA BE STRICTLY FOLLOWED ON YOUR JOB SITE.
2. CHECK WITH THE LOCAL BUILDING OFFICIAL FOR CODE REQUIREMENTS.
3. READ THE SUPPLIED SIP PANEL INSTALLATION MANUAL.
4. REVIEW AND UNDERSTAND THE AIP SHOP DRAWINGS.
5. ORGANIZE YOUR INSTALLATION CREW. WE SUGGEST A CREW NO FEWER THAN THREE AND NOT MORE THAN SIX.
6. REVIEW "SUGGESTED ITEMS ON SITE" LIST, SECTION 4, PAGE 6 OF THE INSTALLATION MANUAL AND ORGANIZE THE TOOLS AND MATERIALS REQUIRED.
7. PROVIDE AND ORGANIZE ALL THE BUILDING MATERIALS REQUIRED BUT NOT SUPPLIED BY AIP (TOP AND BOTTOM PLATES, BRACING MATERIAL, EXPANDING FOAM, FASTENERS, CONSTRUCTION ADHESIVE, ETC.)

SITE TIPS:

8. INSPECT PANELS FOR DAMAGE AS THEY ARRIVE.
9. INVENTORY MATERIALS WHEN YOU RECEIVED THEM.
10. COMPARE ALL SIPS TO THE SHOP DRAWINGS TO ENSURE DETAILS ARE CORRECT, SUCH AS, DIMENSIONS, ROUTS, PRE-INSTALLED LUMBER, ETC. PROJECT SPECIFIC SHOP DRAWING DETAILS TAKE PRECEDENCE OVER TYPICAL DETAILS.
11. AIP PANELS ARE ROBUST, BUT LIKE ALL BUILDING MATERIALS, THEY MUST BE PROTECTED WHEN STORED ON THE JOB SITE. SOME EXPOSURE TO RAIN WILL NOT CAUSE DAMAGE, BUT EXTENDED EXPOSURE WILL CAUSE EDGE SWELLING OF THE SKINS. THIS CONDITION MAY MAKE INSTALLATION DIFFICULT. KEEP ALL PANELS AND ACCESSORIES PROTECTED FROM THE ELEMENTS PRIOR TO INSTALLATION. IF THE PANELS ARE TO REMAIN AT THE SITE FOR MORE THAN A WEEK BEFORE INSTALLATION, THEY SHOULD BE PLACED IN A COVERED LOCATION.
12. YOUR PANELS WILL USUALLY ARRIVE ON A FLATBED TRUCK. PANELS ARE SHIPPED IN LIFTS WITH A PROTECTIVE WRAP. PANELS SHOULD BE OFF-LOADED TO A CLEAN, FLAT AREA WITH SUFFICIENT MANEUVERING ROOM (A FORKLIFT OR ZOOM-BOOM WILL SPEED THE OFF-LOAD PROCESS).
13. THE SIP PANELS CAN BE MOVED INDIVIDUALLY BY HAND. AIP RECOMMENDS THAT AT LEAST TWO PEOPLE HANDLE EACH PANEL WHEN MOVING THEM. DO NOT PICK UP THE SIPS BY THE EDGES OR FLANGES OF THE TOP SKIN. WE RECOMMEND THAT YOU LIFT FROM THE UNDERSIDE OF THE PANEL. SEE THE CHART ON PAGE 9 OF THE INSTALLATION MANUAL FOR PANEL WEIGHTS.
14. PANELS SHOULD BE STACKED ON BLOCKS NO MORE THAN 4' APART AND ON FLAT LEVEL GROUND TO MAKE SURE PANELS DO NOT DEFORM. BLOCKS SHOULD BE A MINIMUM OF 3½" WIDE. ONE STACK MAY CONSIST OF TWO LIFTS; EACH LIFT HAS A MAXIMUM OF SEVEN PANELS (TYP.).

15. IT IS ADVISABLE TO SORT THE LIFTS AND MOVE THEM AS CLOSE TO THEIR FINAL LOCATION AS POSSIBLE. THIS PROCESS WILL REQUIRE ENOUGH ROOM TO SHIFT AND STACK THE LIFTS AND MAY REDUCE REPETITIVE HANDLING OF THE PANELS.
16. A FORKLIFT (ZOOM BOOM TYPE IS BEST) FOR MOVING LIFTS OF PANELS AROUND THE SITE. CAUTION SHOULD BE USED TO AVOID SPEARING THE PANELS OR BREAKING A PORTION OF THE SKINS AS THE PANELS ARE VULNERABLE AT THE EDGES.

CONSTRUCTION TIPS:

17. FOLLOW PROPER FASTENING REQUIREMENTS ACCORDING TO DETAILS AND PROJECT SPECIFIC ENGINEERING.
18. AIP SIP CONNECTION DETAILS REGARDING THE APPLICATION OF CONSTRUCTION ADHESIVE AND EXPANDING FOAM NEED TO BE FOLLOWED TO ENSURE A GOOD SEAL.
19. FOLLOW AIP LOAD AND SPAN LIMITS CAREFULLY. PRE-FABRICATED SIP PACKAGES WILL BE DESIGNED TO SATISFY ALL STRUCTURAL LIMITS.
20. ANY CHANGES OR SITE CUSTOMIZATIONS REQUIRED FOR YOUR PRE-FABRICATED PANELS OR LAYOUT SHOULD BE COMMUNICATED WITH AIP PRIOR TO MAKING THE CHANGES.
21. THE PANEL ID NUMBER INDICATED ON THE PANEL LAYOUT PLAN IS ALSO THE ORDER OF INSTALLATION. DEVIATING FROM THIS ORDER MAY RESULT IN A VERY DIFFICULT CLOSING OF THE WALLS. SEE THE SHOP DRAWINGS, WALL PANEL LAYOUT SHEET.
22. DRILL THE TOP AND BOTTOM PLATES WHERE ALIGNMENT WITH ELECTRICAL CHASES IN THE WALL PANELS IS REQUIRED.
23. DO NOT PUT PLUMBING INSIDE SIP PANELS.
24. DO NOT CUT PLYWOOD SKINS HORIZONTALLY. CONTINUOUS VERTICAL PLYWOOD IS REQUIRED TO MAINTAIN PANEL STRUCTURAL INTEGRITY.
25. IT IS ESSENTIAL THAT YOUR FOUNDATION OR FLOOR IS LEVEL AND SQUARE.
26. REMOVE DEBRIS FROM SILL PLATE BEFORE YOU PLACE THE SIP.
27. BEGINNING WITH M1, PLUMB EACH SIP IN BOTH DIRECTIONS BEFORE SECURING WITH FASTENERS.
28. FILL ALL VOIDS WITH EXPANDING FOAM.
29. SPLINES ARE NOT CUT TO LENGTH. ENSURE SPLINES ARE CUT TO THE PROPER LENGTH (USUALLY SAME DIMENSION AS PANEL FOAM CORE) TO NOT INTERFERE WITH THE INSTALLATION OF TOP AND BOTTOM PLATES.

IF YOU HAVE QUESTIONS OR COMMENTS, PLEASE CONTACT US AT:

ALASKA INSULATED PANELS
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WASILLA, ALASKA 99654
OFFICE PHONE: 907-357-2769
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ALASKA INSULATED PANELS

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AIP Project Number

#23045

Project Name:

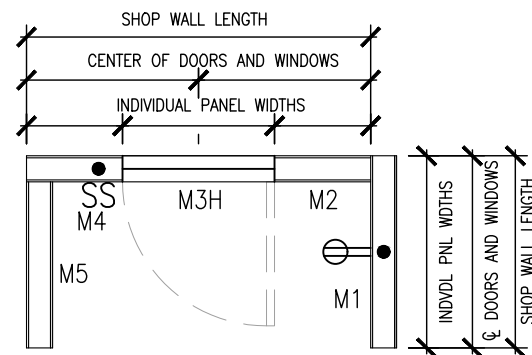
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

Revisions:	Date:

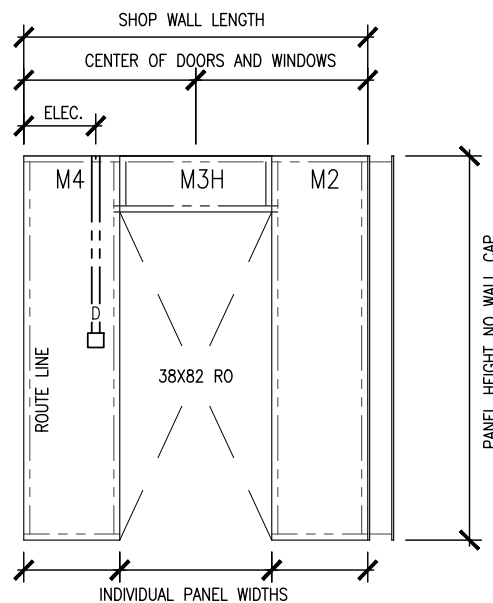
Drawing Title:
BEFORE YOU BEGIN

Date:
May 1, 2023
Operator:
GP

Z002



1 TOP VIEW PANEL LAYOUT
SCALE: 1/4"=1'-0" 11x17 SHEET

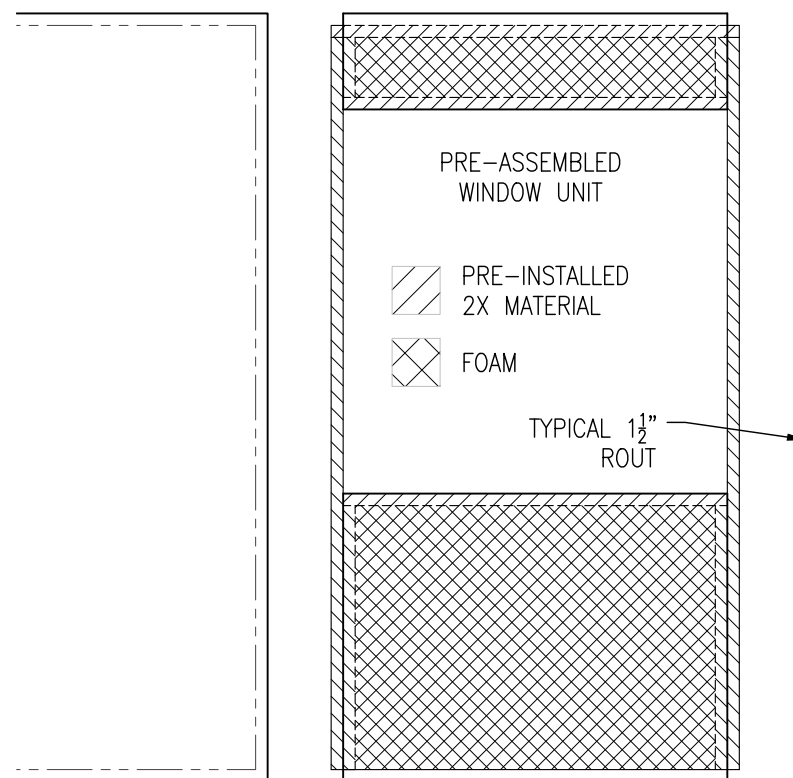


FINISHED WALL HEIGHT (0 0/0") WITH OR WITHOUT WALL CAP

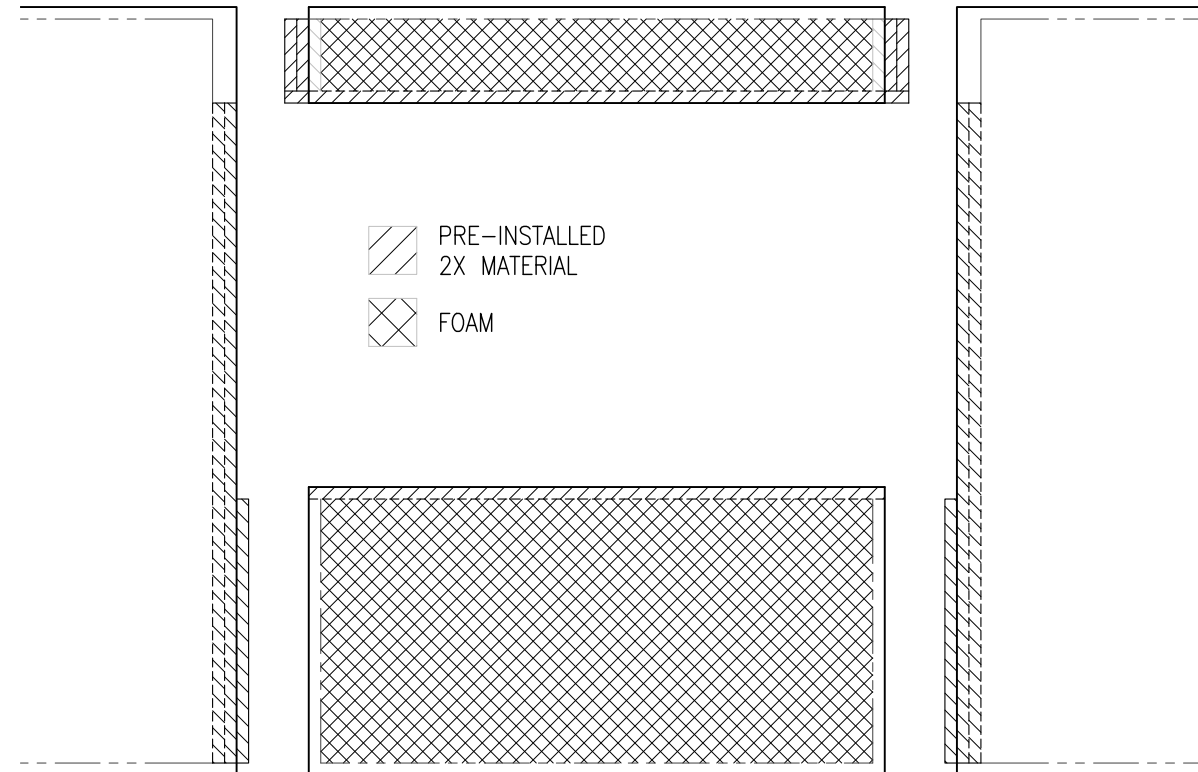
2 ELEVATION VIEW PANEL LAYOUT
SCALE: 1/4"=1'-0" 11x17 SHEET

F1	FLOOR INDIVIDUAL PANEL NUMBER
M1	MAIN FLOOR (FIRST) INDIVIDUAL PANEL NUMBER
UD1	UTILIDOR INDIVIDUAL PANEL NUMBER
?	LIFT NUMBER

3 PANEL & LIFT NUMBERS
11x17 SHEET



4 PRE-ASSEMBLED WINDOW UNIT
SCALE: 1/2"=1'-0" 11x17 SHEET



5 OVER 4' WINDOW ASSEMBLY
SCALE: 1/2"=1'-0" 11x17 SHEET

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AIP Project Number
#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

Revisions:	Date:

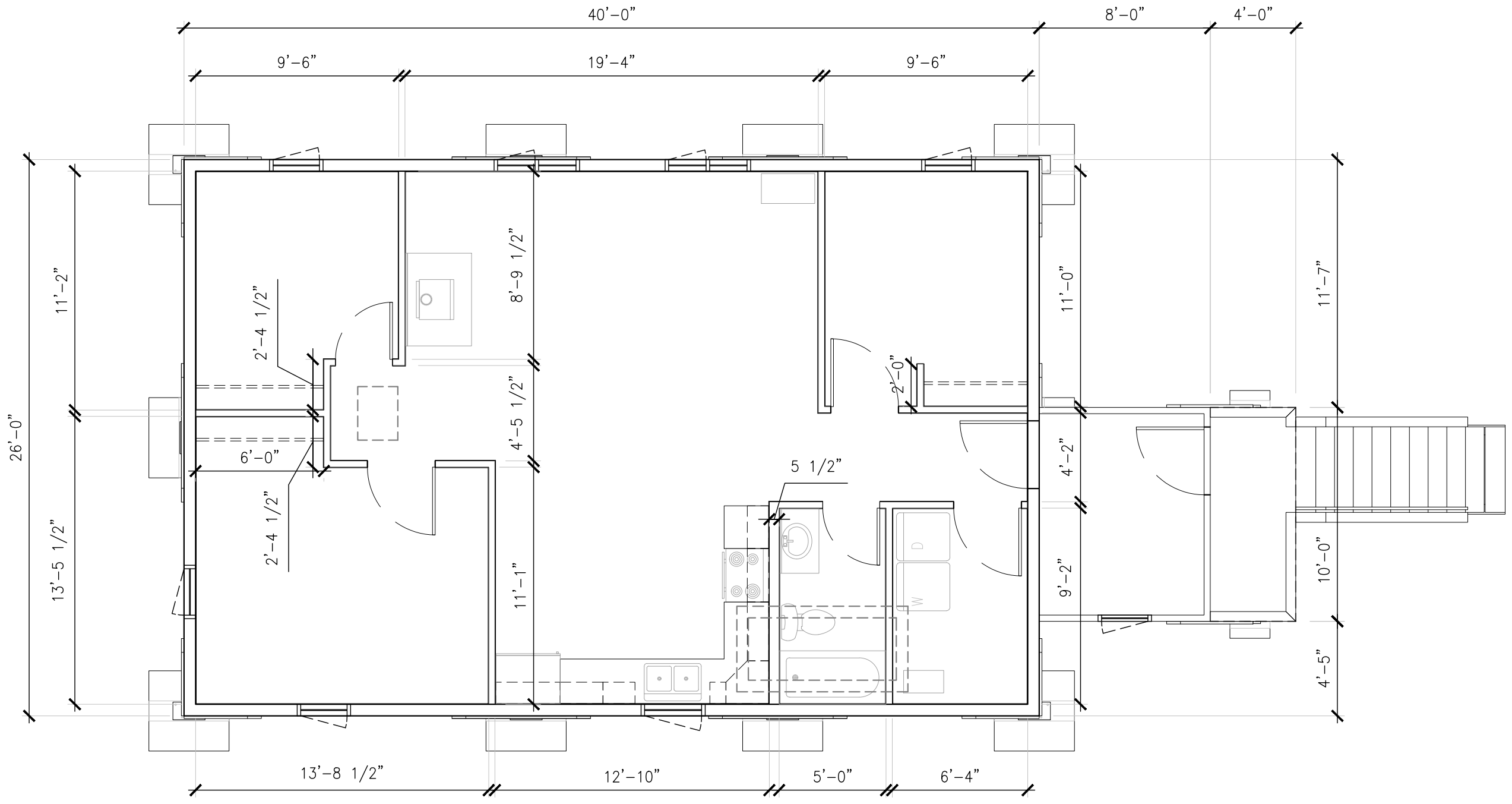
Drawing Title:
GENERAL NOTES

Date:
May 1, 2023

Operator:
GP

Z003

SHOP DRAWINGS -PRELIMINARY



1 ARCHITECTURAL FLOOR PLAN
 SCALE: 3/16"=1'-0" 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY

Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

Revisions:	Date:

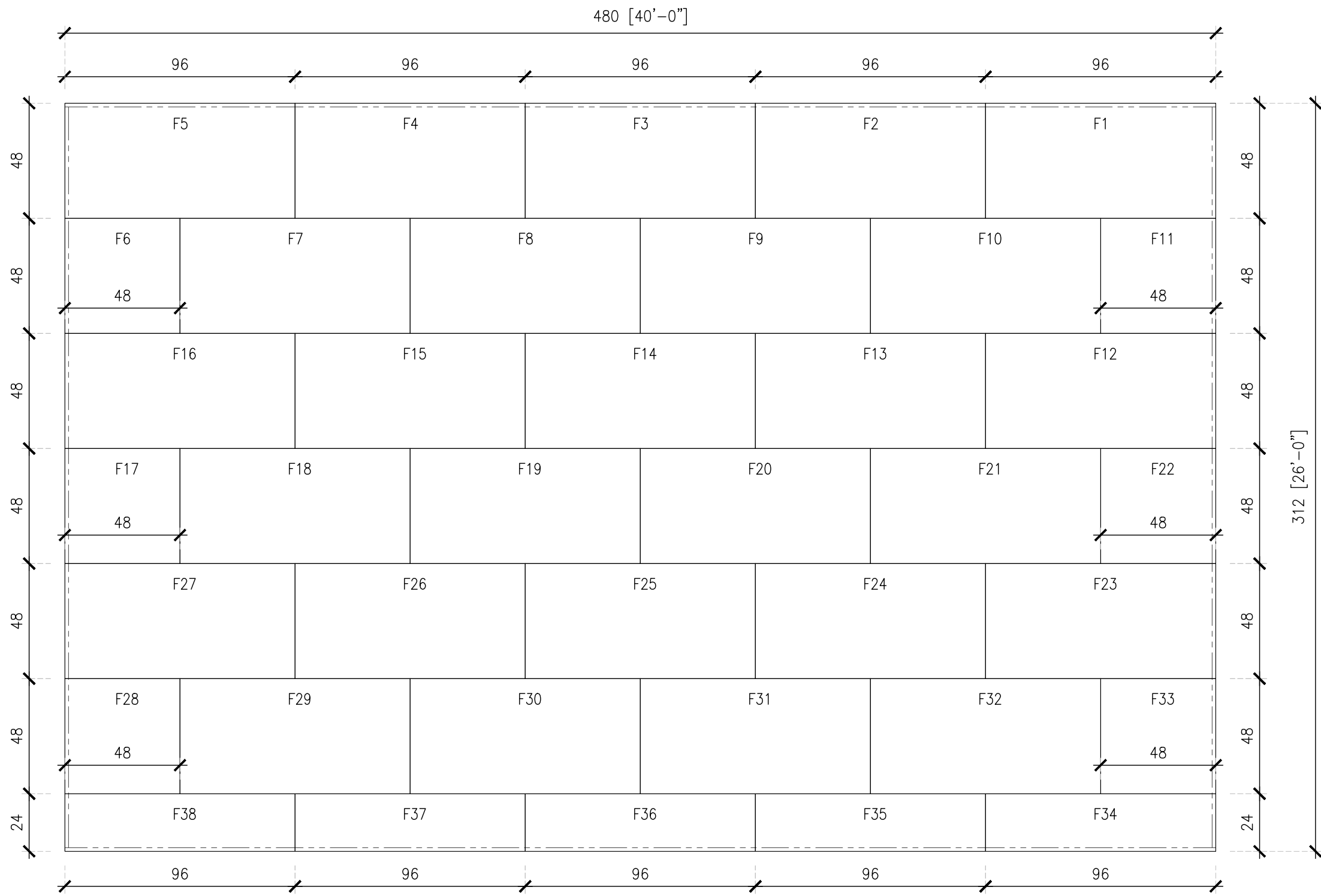
Drawing Title:
FLOOR PLAN
 Date:
May 1, 2023
 Operator:
 GP

Z004

AIP Project Number
#23045

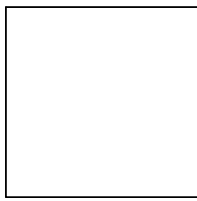
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 rvaluedhomes@rvaluedhomes.com



1 FLOOR PANEL LAYOUT
 SCALE: 1/4"=1'0" 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY



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AIP Project Number
#23045

Project Name:
**ALLAKAKET
 26'X40' -3 BEDROOM
 ALLAKAKET, AK**

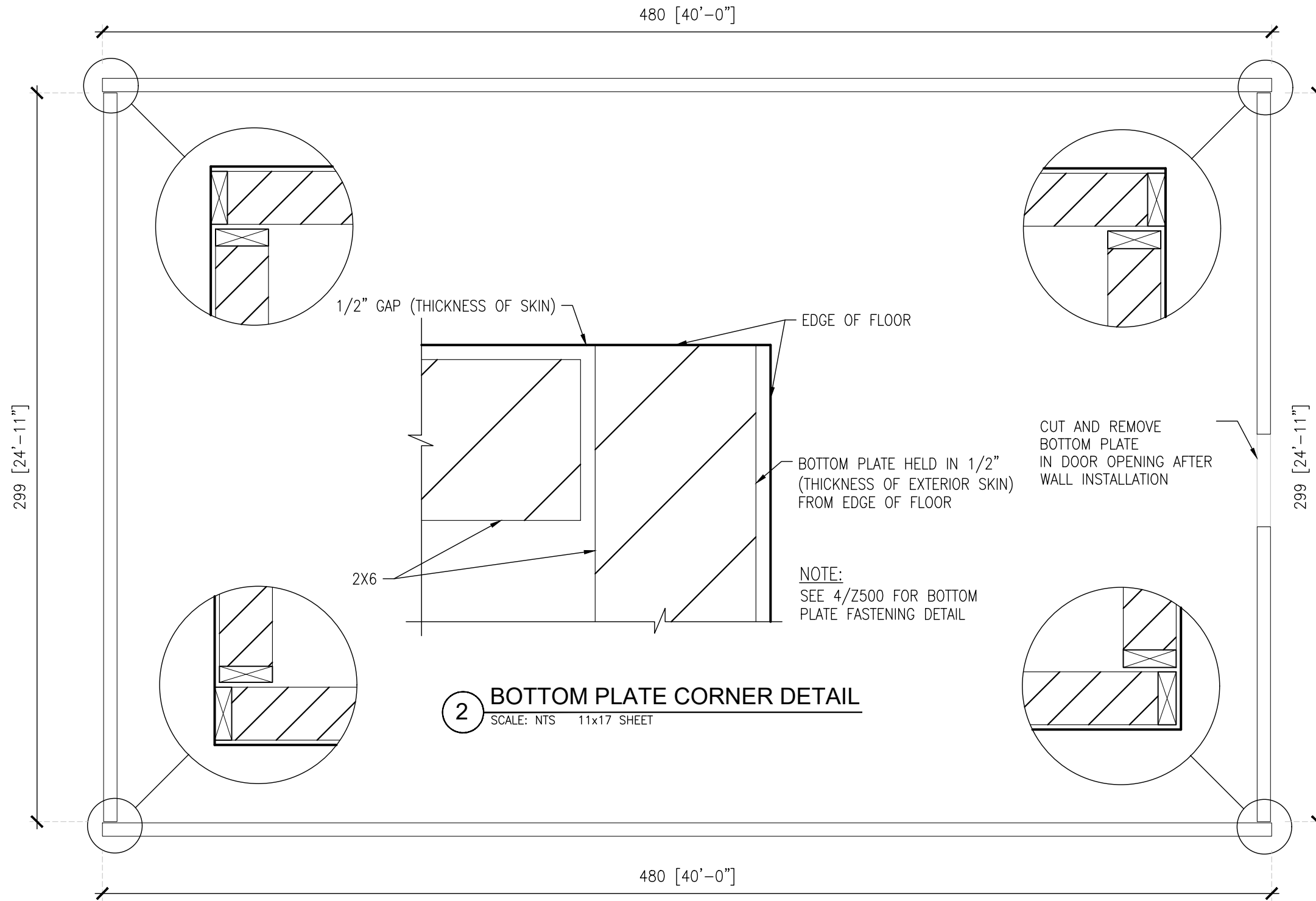
Revisions:	Date:

Drawing Title:
 SHOP DRAWINGS
 FLOOR PANEL LAYOUT

Date:
 May 1, 2023

Operator:
 LN

Z100



1 BOTTOM PLATE LAYOUT
SCALE: 1/4"=1'0" 11x17 SHEET

2 BOTTOM PLATE CORNER DETAIL
SCALE: NTS 11x17 SHEET

NOTE:
SEE 4/Z500 FOR BOTTOM
PLATE FASTENING DETAIL

SHOP DRAWINGS -PRELIMINARY

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

AIP Project Number
#23045

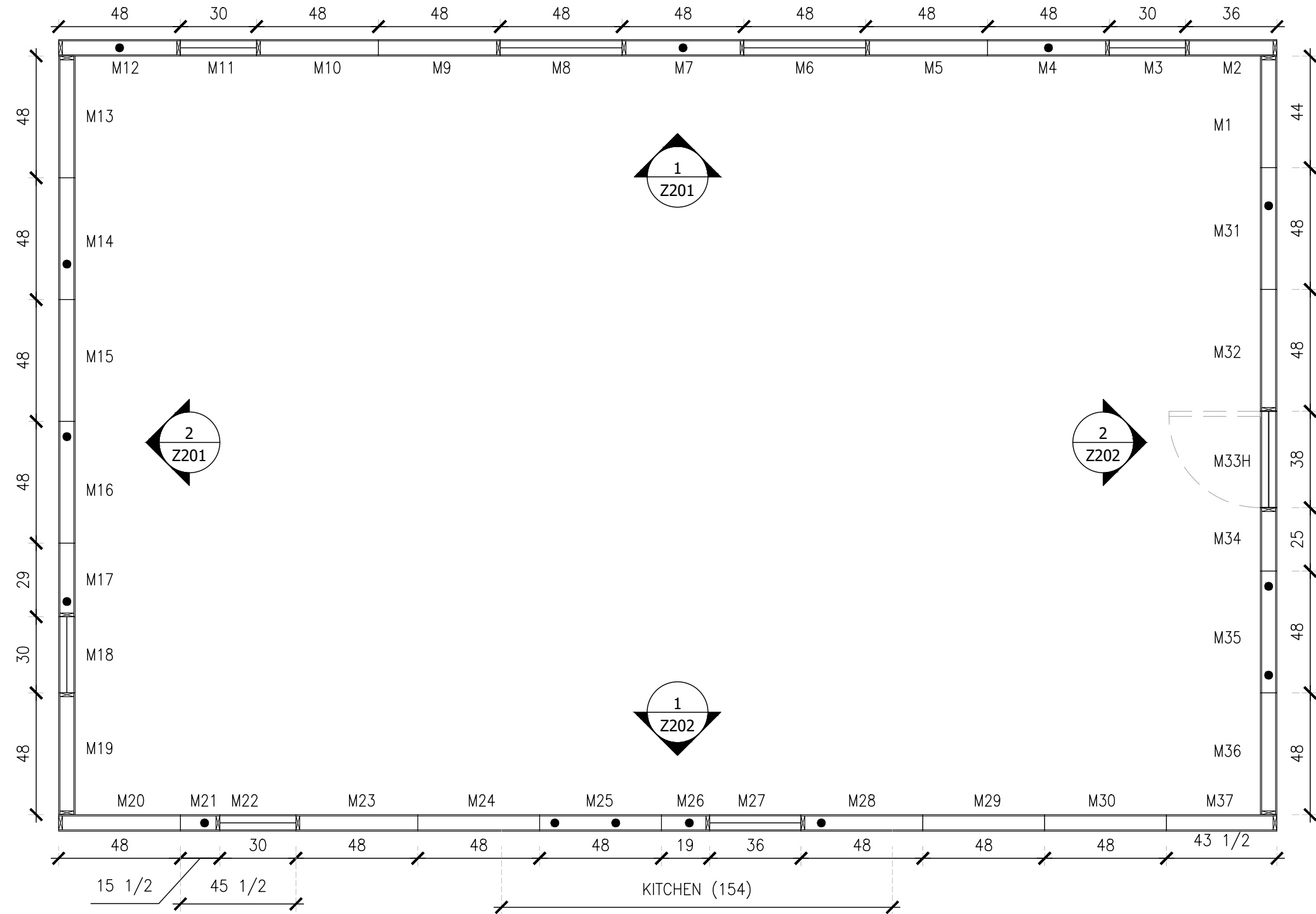
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Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
BOTTOM PLATE LAYOUT
Date:
May 1, 2023
Operator:
LN

Z101



1 WALL PANEL LAYOUT
 SCALE: 1/4"=1'0" 11x17 SHEET

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 rvaluehomes@rvaluehomes.com




AIP Project Number
#23045

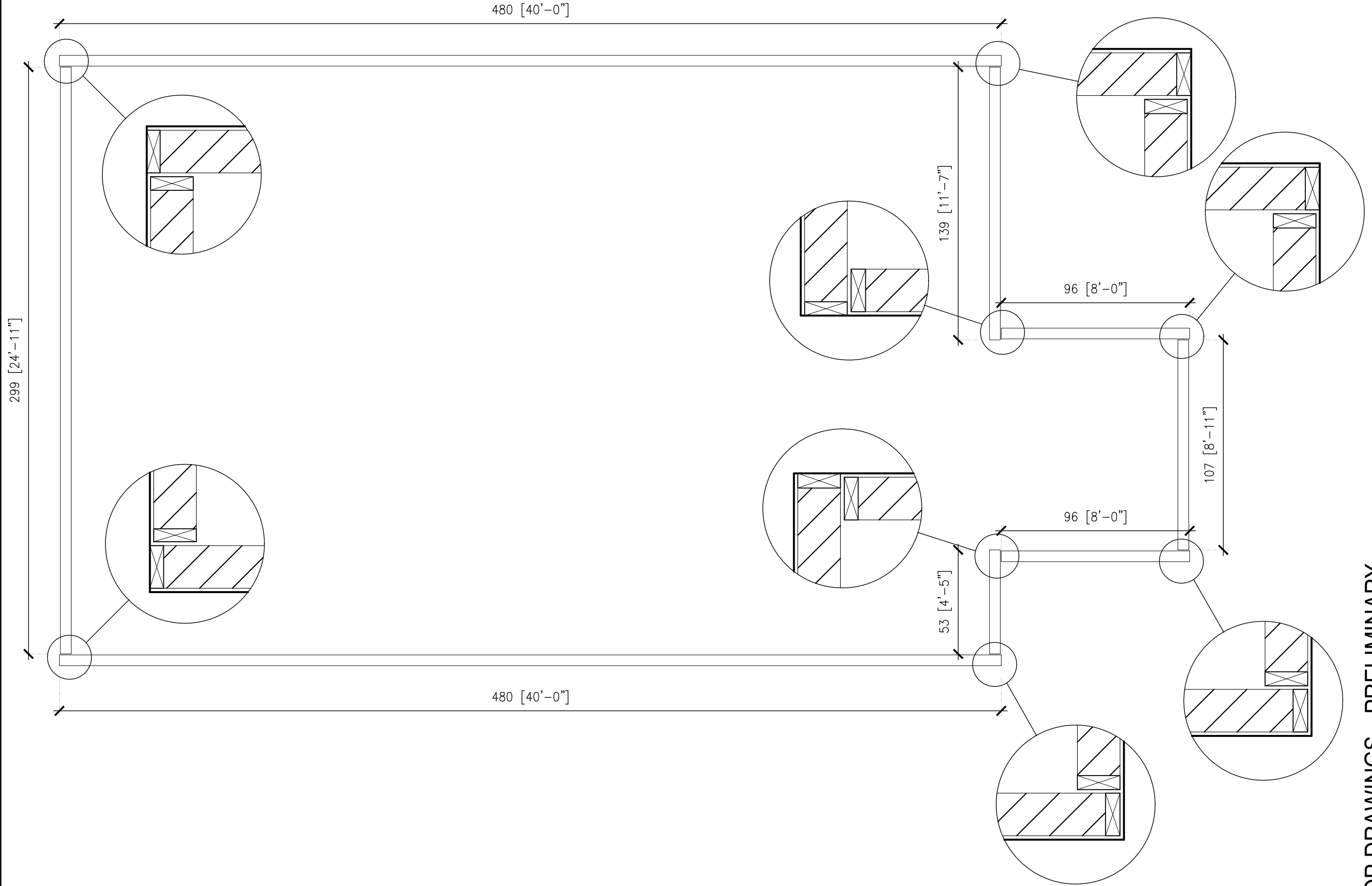
Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

Revisions:	Date:

Drawing Title:
 SHOP DRAWINGS
 WALL PANEL LAYOUT
 Date:
 May 1, 2023
 Operator:
 LN

SHOP DRAWINGS -PRELIMINARY

Z102



1 BOTTOM PLATE LAYOUT
 SCALE: 1/4"=1'-0" 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY

Project Name:
ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK

AIP Project Number
#23045

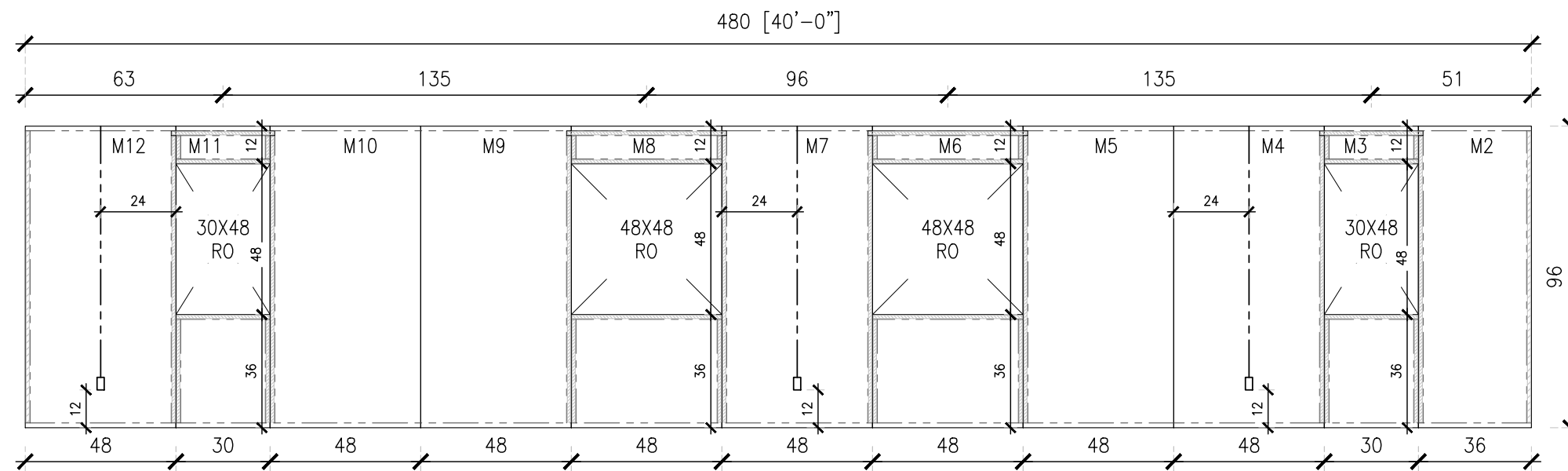
ALASKA INSULATED PANELS
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 rvaluedhomes@rvaluedhomes.com



Revisions:	Date:

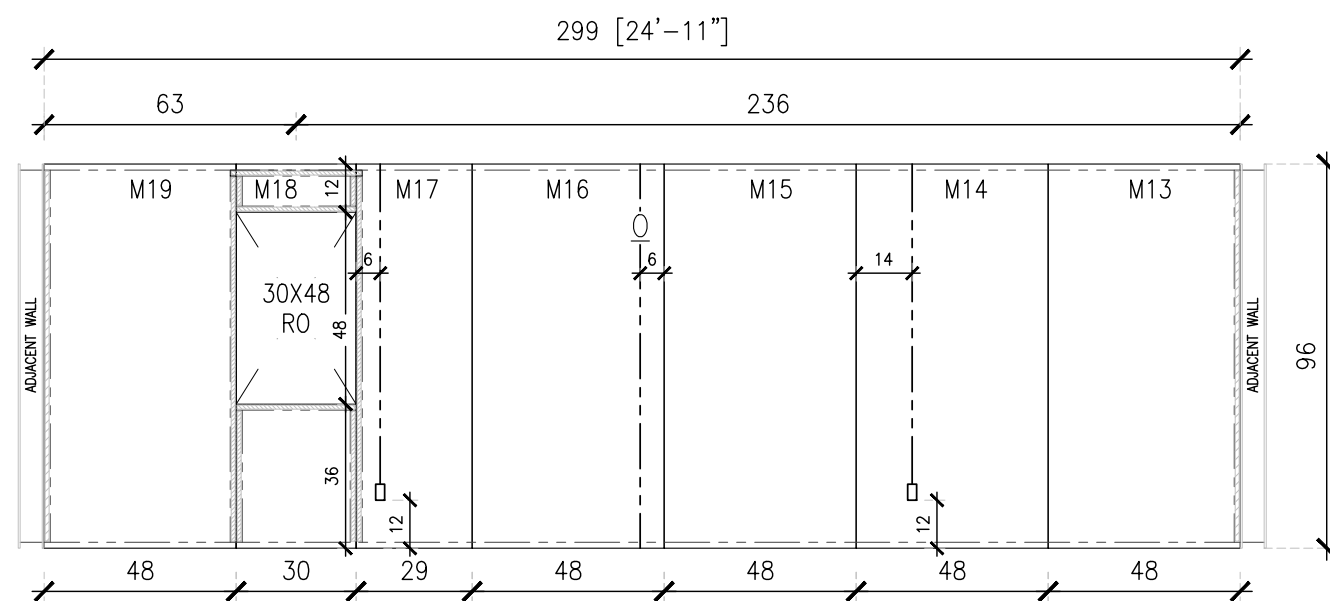
Drawing Title:
 SHOP DRAWINGS
 BOTTOM PLATE LAYOUT
 Date:
 May 1, 2023
 Operator:
 LN

Z103



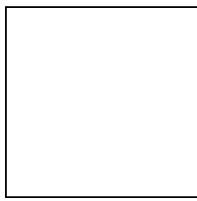
1 WALL ELEVATION
SCALE: 1/4"=1'0" 11x17 SHEET

WALL ELEVATIONS ARE VIEWED FROM INSIDE LOOKING OUT



2 WALL ELEVATION
SCALE: 1/4"=1'0" 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY



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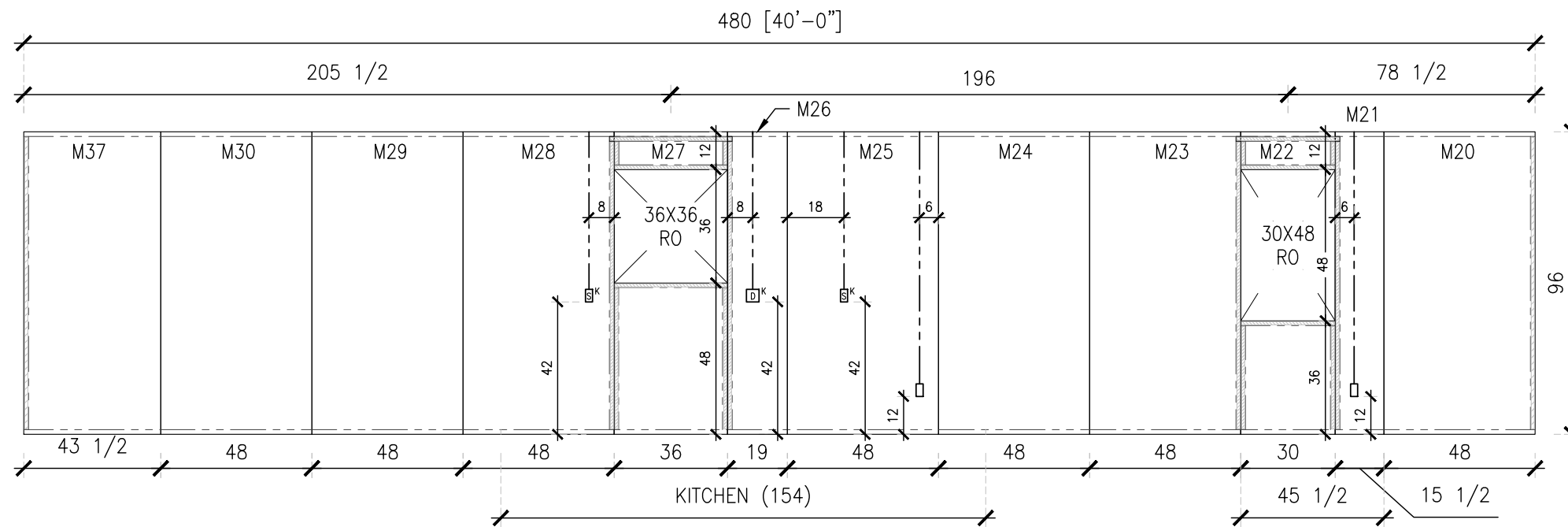
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#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
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Revisions:	Date:

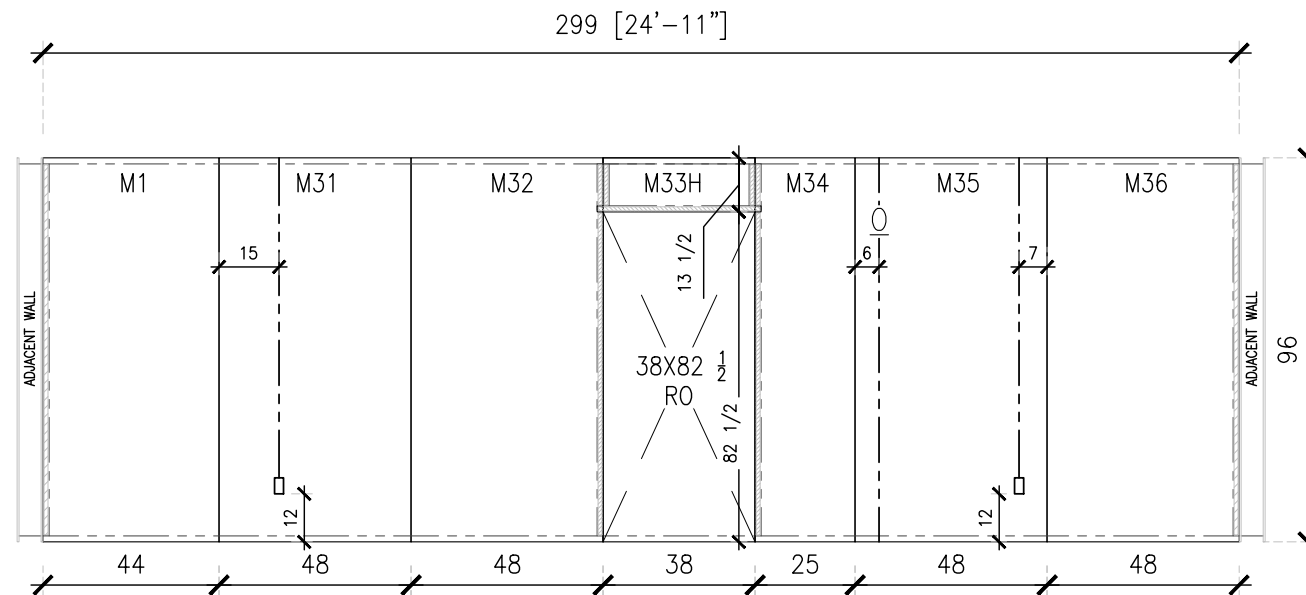
Drawing Title:
SHOP DRAWINGS
WALL PANEL ELEVATION
Date:
May 1, 2023
Operator:
LN

Z201



1 WALL ELEVATION
SCALE: 1/4"=1'0" 11x17 SHEET

WALL ELEVATIONS ARE VIEWED FROM INSIDE LOOKING OUT



2 WALL ELEVATION
SCALE: 1/4"=1'0" 11x17 SHEET

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AIP Project Number

#23045

Project Name:

ALLAKAKET
26'X40' -3 BEDROOM
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Revisions: Date:

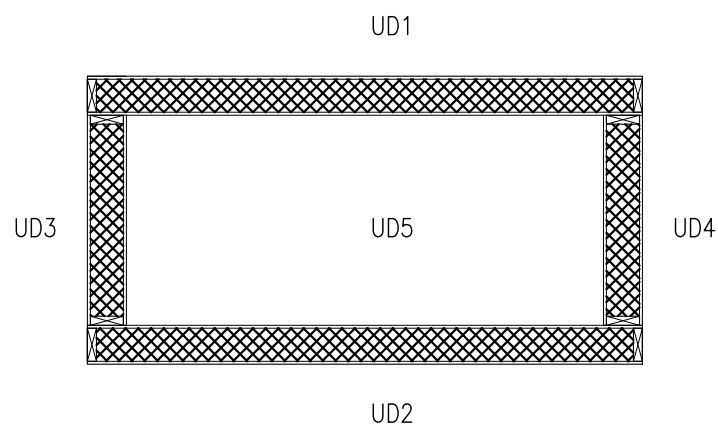
Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
WALL PANEL ELEVATION

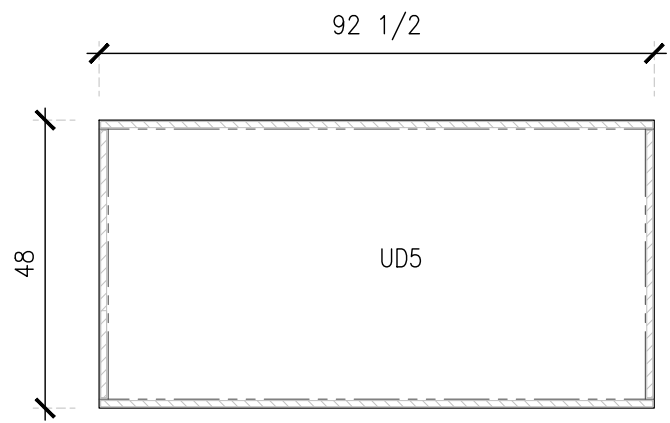
Date:
May 1, 2023
Operator:
LN

SHOP DRAWINGS -PRELIMINARY

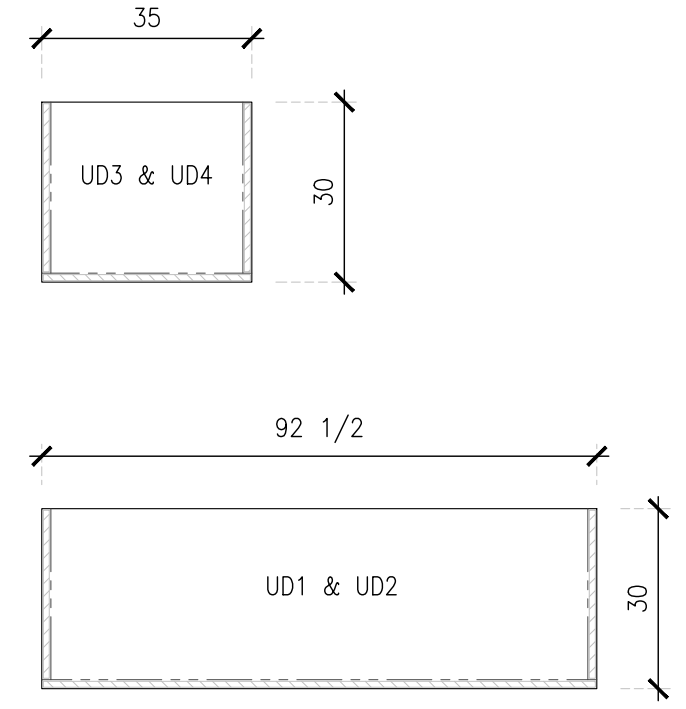
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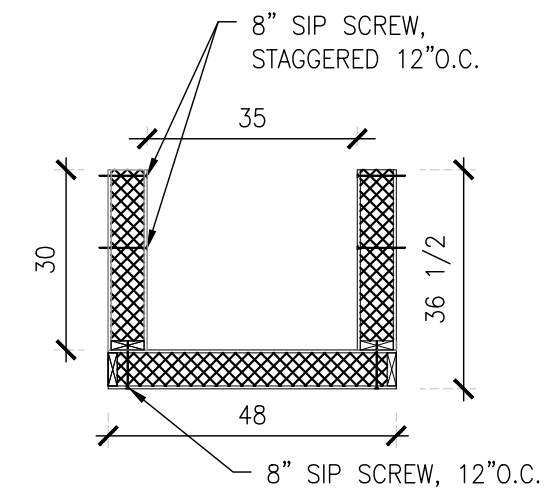
1 UTILIDOR PLAN
SCALE: 3/8"=1'0" 11x17 SHEET



2 UTILIDOR FLOOR LAYOUT
SCALE: 3/8"=1'0" 11x17 SHEET

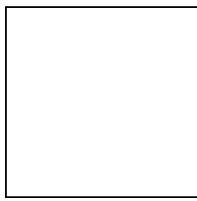


3 UTILIDOR WALL ELEVATIONS
SCALE: 3/8"=1'0" 11x17 SHEET



4 UTILIDOR SECTION
SCALE: 3/8"=1'0" 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY



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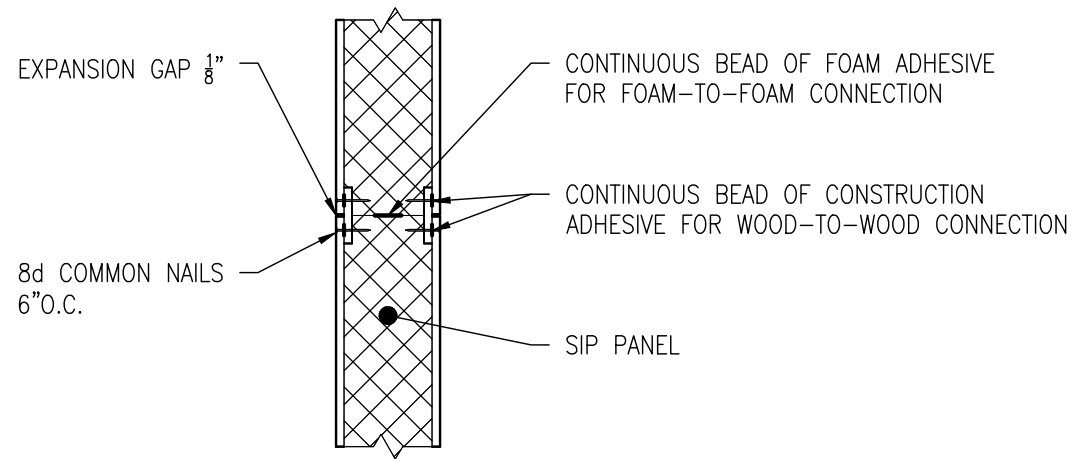
AIP Project Number
#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

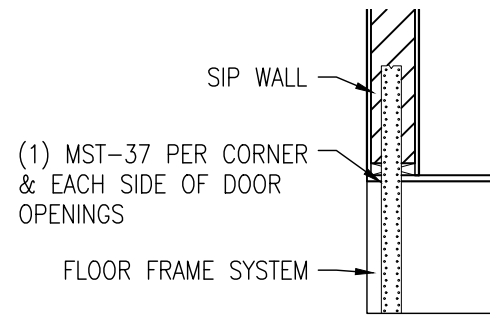
Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
UTILIDOR PANELS
Date:
May 1, 2023
Operator:
LN

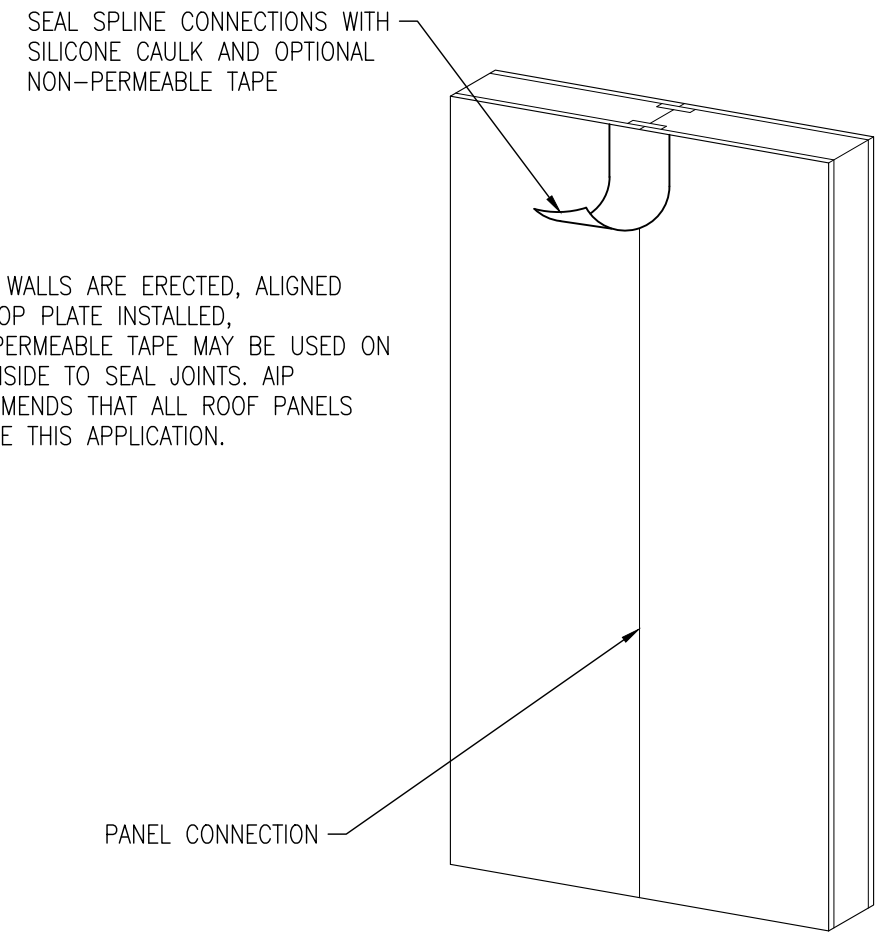
Z203



1 WALL PANEL SPLINE DETAIL
SCALE: NTS 11x17 SHEET

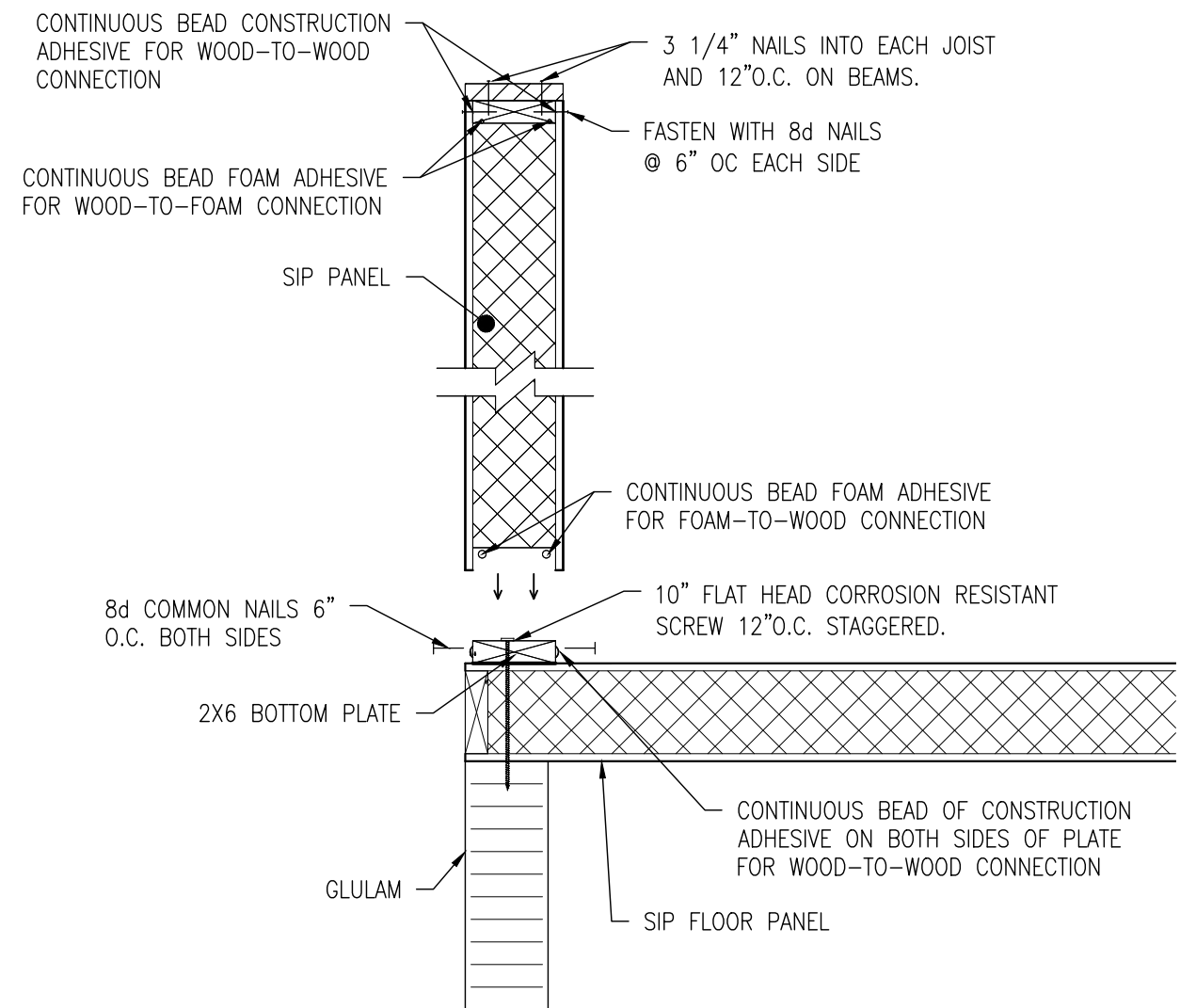


2 WALL PANEL HOLD DOWN DETAIL
SCALE: NTS 11x17 SHEET

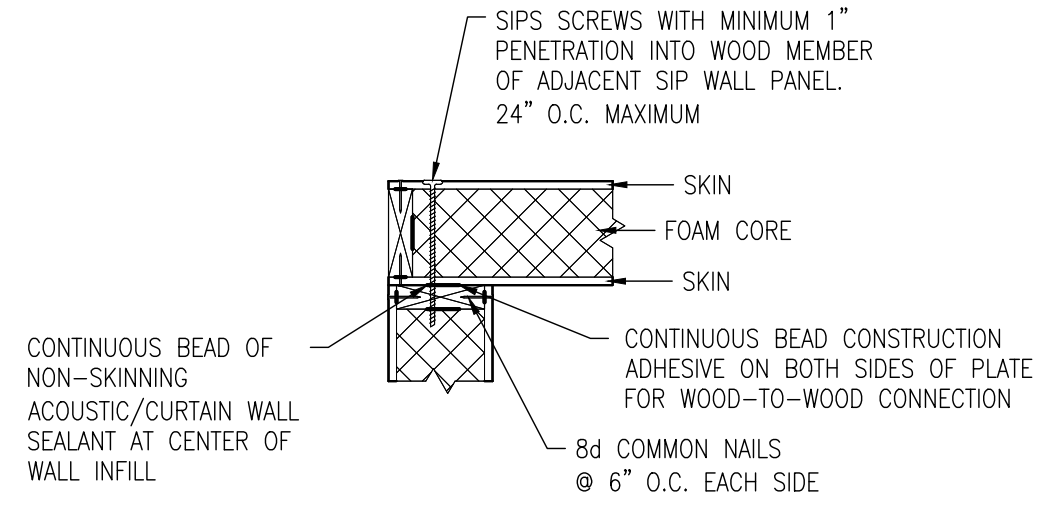


3 WALL PANEL SEAL DETAIL
SCALE: NTS 11x17 SHEET

NOTE:
AFTER WALLS ARE ERECTED, ALIGNED AND TOP PLATE INSTALLED, NON-PERMEABLE TAPE MAY BE USED ON THE INSIDE TO SEAL JOINTS. AIP RECOMMENDS THAT ALL ROOF PANELS RECEIVE THIS APPLICATION.



4 WALL PANEL FASTENING DETAIL
SCALE: NTS 11x17 SHEET



5 WALL PANEL CORNER DETAIL
SCALE: NTS 11x17 SHEET

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AIP Project Number
#23045

Project Name:
**ALLAKAKET
26'X40' -3 BEDROOM
ALLAKAKET, AK**

SHOP DRAWINGS -PRELIMINARY

Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
DETAILS
Date:
May 1, 2023
Operator:
LN

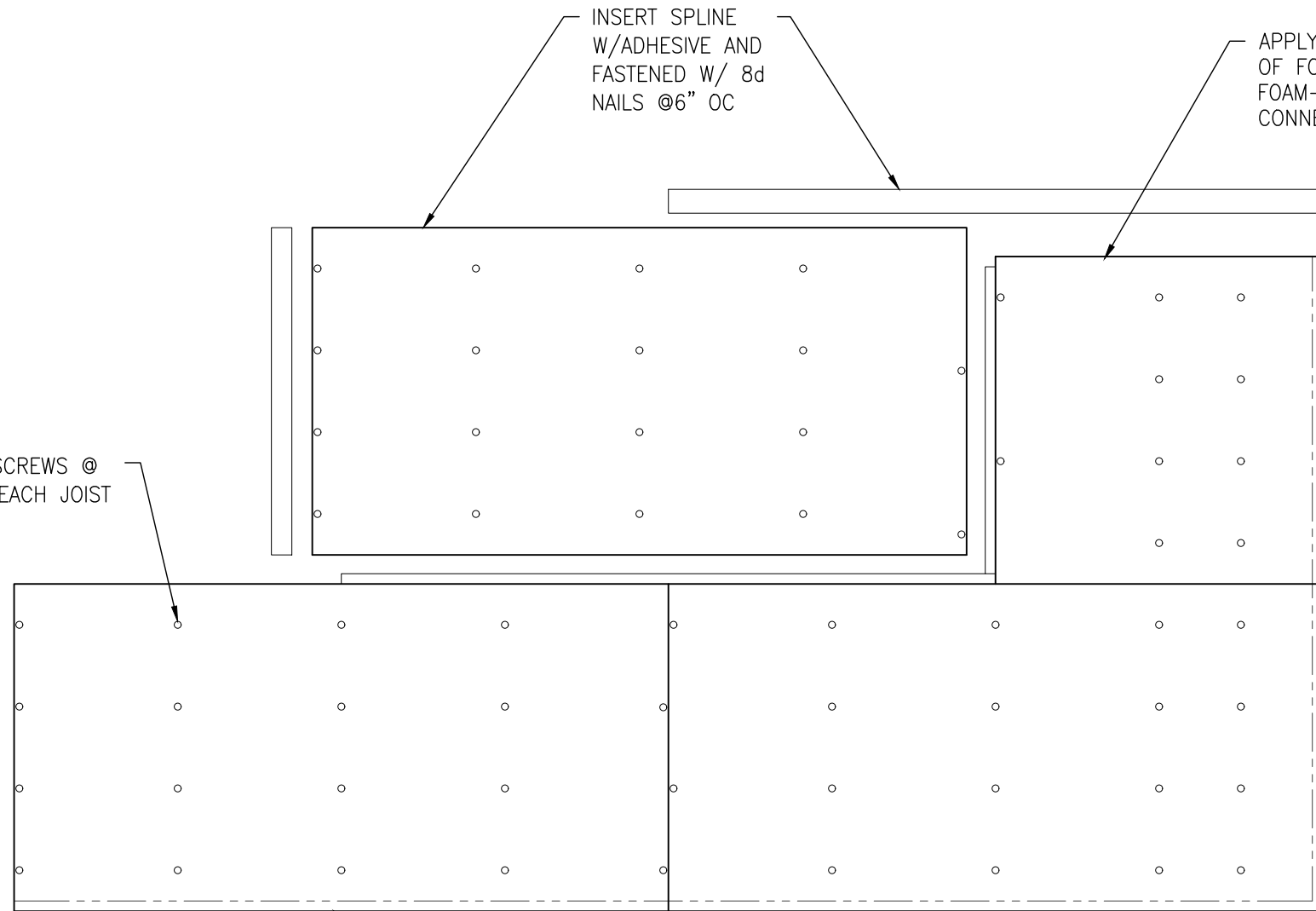
Z500

8" SIP SCREWS @
12" OC EACH JOIST

INSERT SPLINE
W/ADHESIVE AND
FASTENED W/ 8d
NAILS @6" OC

APPLY CONTINUOUS BEAD
OF FOAM TO
FOAM-TO-FOAM
CONNECTION

2X6 PLACED IN 1 1/2" ROUT,
FASTENED WITH ADHESIVE
AND 8d @ 6" OC



1 FLOOR PANEL FASTENING DETAIL
SCALE: NTS 11x17 SHEET

SHOP DRAWINGS -PRELIMINARY

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Revisions:	Date:

Drawing Title:
SHOP DRAWINGS
DETAILS
Date:
May 1, 2023
Operator:
LN

Z501