



THE FOLLOWING PLANS ARE:

CONSTRUCTION PLANS

FOR

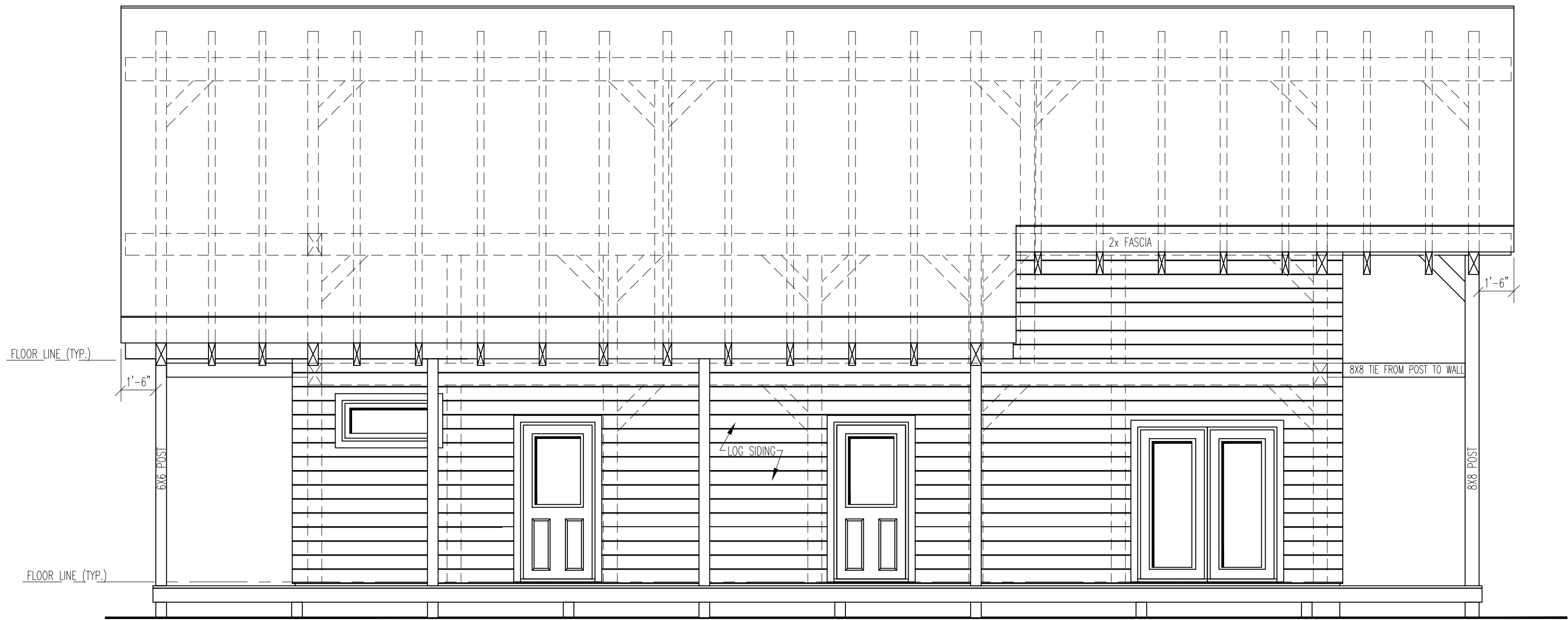
PLUS PUU - NATHAN & ALISON NICHOLAS

IN

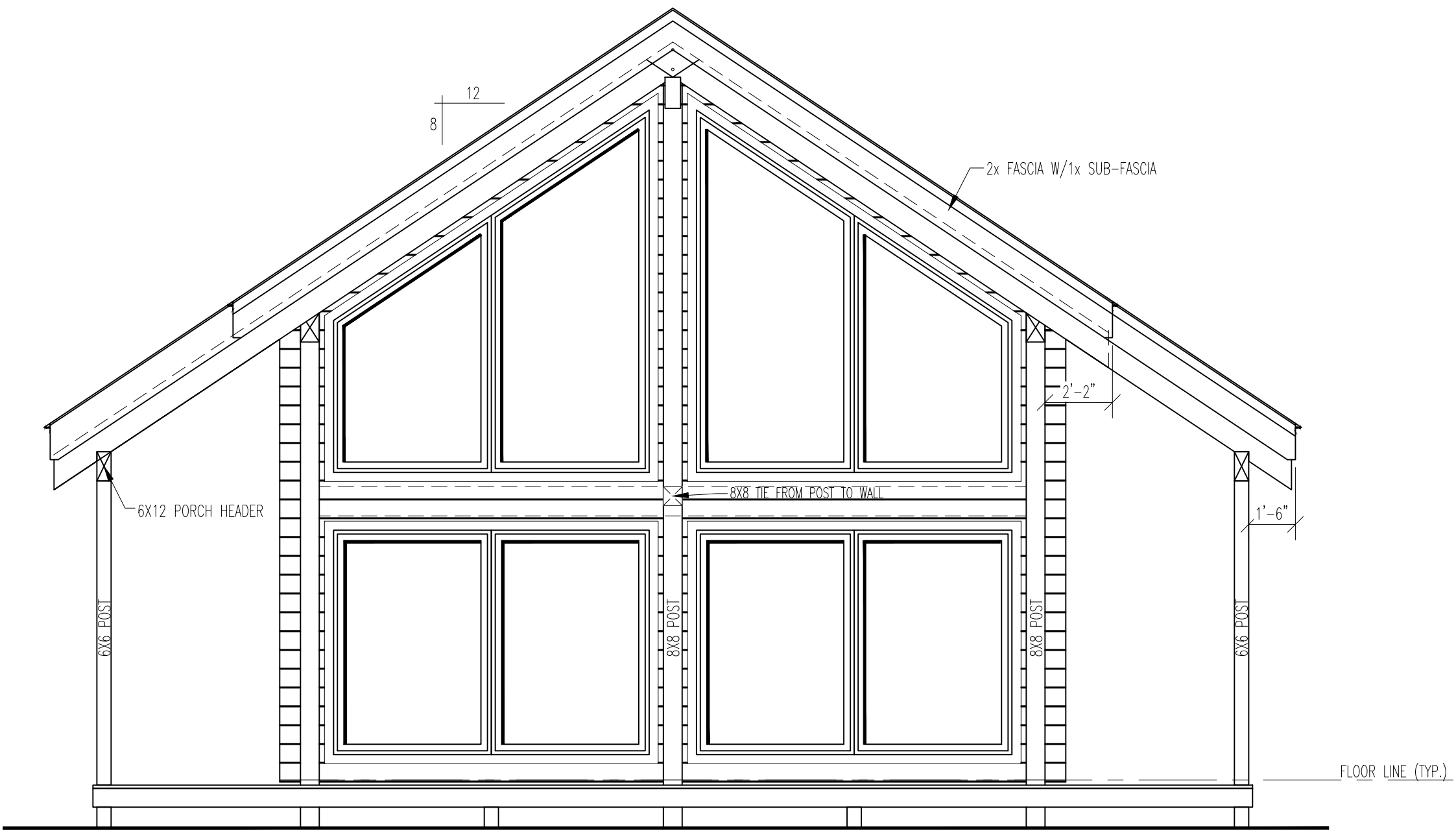
STEAMBOAT SPRINGS, CO

* NOTE : *
PLEASE PROVIDE NAME OF COUNTY
WHERE BUILDING SITE IS LOCATED

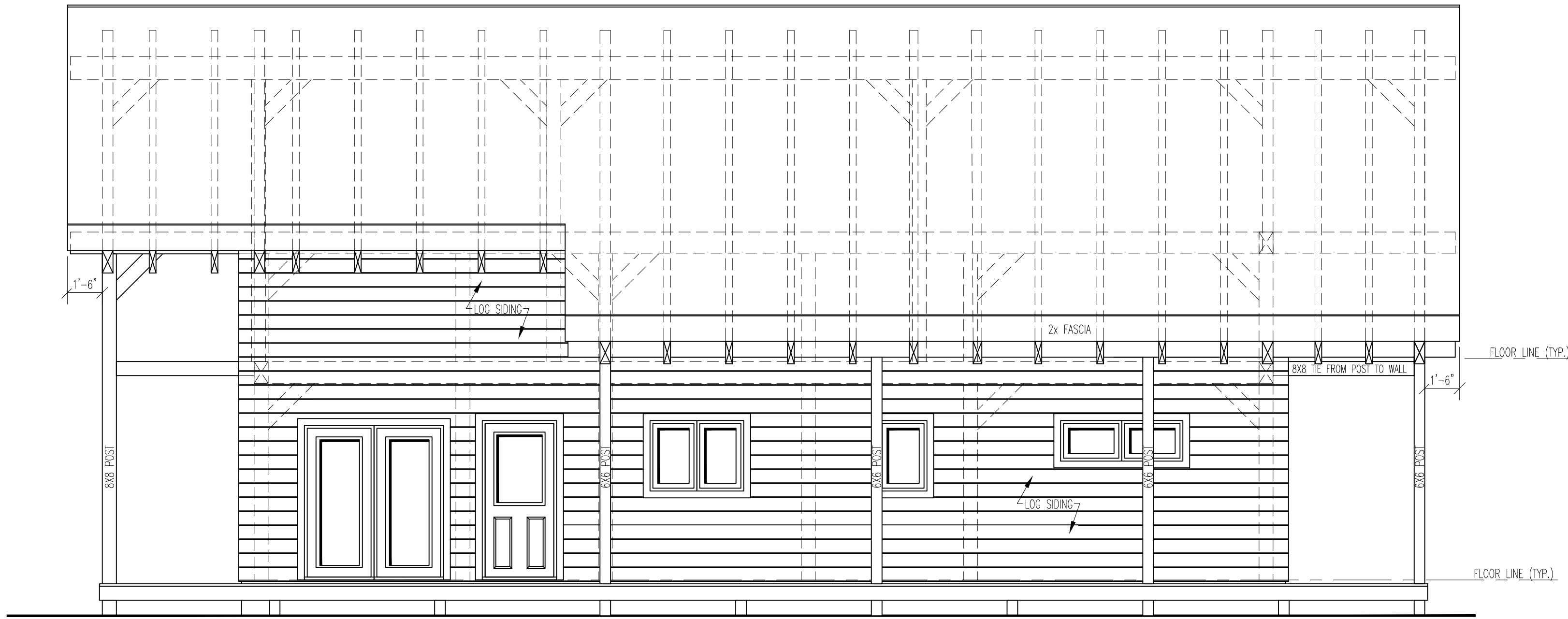
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Any plan modifications and / or material package adjustments that are required as a result of the local code requirements or the review by the registered design professional may require a change in the package price.</div><div>– Plumbing, hvac, and/or any specific systems: Please evaluate/verify location of 2nd floor both areas to allow proper consideration for plumbing requirements in relation to 1st floor plan layout.</div><div>* Important: Details and requirements related to hvac, plumbing, and/or any specific systems, fixtures, etc. must be verified prior to construction. The requirements related to these may or may not require chases, duct work, raised floors, or dropped ceilings in any given area. It is beyond the scope of TLH to confirm these requirements during the initial planning stages. The homeowner and/or their assigns must assume full responsibility for the initial design approval of the home as well as the implementation of this design in relation to the above concerns.</div><div>– Metal roof considerations: all details and/or materials related to the installation, design and performance of metal roof system to be the sole responsibility of the homeowner per metal roof manufacturer's specifications. TimberHaven Log Homes LLC. materials package, as supplied, may or may not be totally compatible with metal roof manufacturer's specifications. Verify prior to installation.</div><div>– Venting drip edge is to be installed in conjunction with shingle roofs. If a metal roof is installed it is the responsibility of the contractor and/or homeowner to provide an alternate means of adequate ventilation.</div><div>– Local codes may require an attic access for spaces with or without storage. Refer to local codes for the specifications to determine the required rough opening size and location of access opening. It is the responsibility of the contractor/ homeowner to verify this information prior to construction. For truss roofs spaced at 24" o.c. the desired access location can be determined on site. For truss roofs spaced at 16" o.c. the desired access location must be provided to TLH to allow proper adjustment in the truss spacing/design to accommodate access.</div></td><td colspan="6"><div>FOUNDATION SPECIFICATIONS</div><div>– FOUNDATION WALL SUBSTITUTION: If the foundation wall type is modified from what is shown on plans, it is the responsibility of the Builder/Homeowner to match the design criteria that is reflected both structurally and dimensionally.</div><div>PRIMARY: (Main Home)</div><div>Block wall width: <input type="checkbox"/> 10" Block (std.) <input type="checkbox"/> 12" Block <input type="checkbox"/> Other _____</div><div>Block wall height: <input type="checkbox"/> 8'-0" <input type="checkbox"/> 9'-0" (std.) <input type="checkbox"/> 10'-0" <input type="checkbox"/> Other _____</div><div>Poured wall width: <input type="checkbox"/> 8" <input type="checkbox"/> 10" <input type="checkbox"/> Other _____</div><div>Poured wall height: <input type="checkbox"/> 8'-0" <input type="checkbox"/> 9'-0" <input type="checkbox"/> 10'-0" <input type="checkbox"/> Other _____</div><div>Pre-cast wall r-value: <input type="checkbox"/> R-5 <input type="checkbox"/> R-12.5 <input type="checkbox"/> Other _____</div><div>Pre-cast wall height: <input type="checkbox"/> 8'-2" <input type="checkbox"/> 9'-0" <input type="checkbox"/> 10'-0" <input checked="" type="checkbox"/> Other <u>CRAWLSPACE</u></div><div>Framed wall width: <input type="checkbox"/> 2x8 @ 12" o.c. <input type="checkbox"/> Other _____</div><div>Framed wall height: <input type="checkbox"/> 8'-0" <input type="checkbox"/> 9'-0" <input type="checkbox"/> 10'-0" <input type="checkbox"/> Other _____</div><div>(Note: Framed wall typically utilized at walk out basement areas.)</div><div>Other:_____</div><div>SECONDARY: (Example: Area: Mudroom / Type: Block / Width: 10' / Height: Crawlspace)</div><div>Area:_____Type:_____Width:_____Height:_____</div><div>Area:_____Type:_____Width:_____Height:_____</div><div>FIREPLACE <input type="checkbox"/> Full foundation and footing required. <input type="checkbox"/> Zero clearance</div><div>GARAGE</div><div>Block wall: <input type="checkbox"/> 8" block w/6" top block (std.) <input type="checkbox"/> Other _____</div><div>Poured wall: <input type="checkbox"/> 8" Wide <input type="checkbox"/> Other _____</div><div>Pre-cast wall: <input type="checkbox"/> 4'-0" High <input type="checkbox"/> Other _____</div><div>PORCH/DECK <input type="checkbox"/> Sonotube-size _____ <input type="checkbox"/> Pier-size _____</div><div>Post foundation type: <input type="checkbox"/> Post pad-size _____ <input type="checkbox"/> Other _____</div></td></tr><tr><td colspan="6"><div>DESIGN SPECIFICATIONS</div><div>– Standard closet depth – 2'-1 1/2"</div><div>– Standard laundry closet depth – 2'-9"</div><div>– Spacing between balusters – 4" maximum</div><div>– Stair landings – 3'-0" x 3'-0" minimum square area (wall finish to wall finish)</div><div>– Hallway width – 3'-0" minimum (wall finish to wall finish)</div><div>– Fire doors between house/garage areas</div><div>– Egress windows (minimum one per bedroom)</div><div>– Tempered windows required for the following areas:</div><div>* All roof windows/skylights</div><div>* All patio doors</div><div>* All windows located within both areas</div><div>* All windows located within 24" of a door</div><div>* All windows located within 18" of floor</div><div>* All windows within 5'-0" of stair landings</div><div>– High altitude glass: Andersen windows and doors with high altitude glass require a capillary breather tube. The use of this tube eliminates argon gas fill and will result in a slightly lower thermal performance (approximately 0.02 increase in window u-factor).</div><div>– Stairs – minimum tread of 10" nose to nose – maximum rise of 7 3/4"</div><div>Finished stair – 10" nose to nose with 1" nosing</div><div>Exposed stair – 10" nose to nose with 1/4" nosing</div><div>– 2nd floor joists are located in the 14th log course</div><div>Measurement from top of subfloor to bottom of 6x8 floor joists is 7'-9 3/4".</div><div>Measurement from top of subfloor to bottom of ceiling finish is 8'-5".</div><div>– Standard (4) 2x12 girder beam with support posts @ 8'-0" o.c. maximum spacing</div><div>– Standard 2x10 floor joist @ 16" o.c.</div><div>– All exterior stud walls to be 16" o.c. unless noted otherwise</div><div>– All interior stud walls to be 16" o.c. unless noted otherwise</div><div>– All interior bearing walls to be 16" o.c. unless noted otherwise</div><div>– Standard 2x rafter/pre-fab truss spacing @ 16" o.c.</div><div>– All pre-engineered structural components used in construction, including but not limited to; glu-lam beams, laminated veneer lumber, wood Y joists, rafters, trusses, etc. must be installed in full compliance with the manufacturer's installation requirements.</div><div>– Fireblocking to be installed to cut off all concealed draft openings & to form an effective fire barrier between stories, between a top story, roof space & for any continuous framing exceeding 10'-0".</div><div>– Log spacing for logs to be 30" o.c.</div><div>– Consult construction manual for additional information</div></td><td colspan="6"><div>ENGINEERING SPECIFICATIONS</div><div>STRUCTURAL COMPONENTS</div><div>Logs</div><div>White pine laminated logs</div><div>Wall log, header grade or #2</div><div>Heavy timber joists, purlins & rafters</div><div>Spruce</div><div>Header or #2</div><div>Heavy timber posts</div><div>Eastern white pine / spruce</div><div>#2 or better</div><div>8x12 beams</div><div>Eastern white pine</div><div>Header or #2</div><div>Glued laminated beams</div><div>Southern yellow pine</div><div>Architectural 24FV4</div><div>P.T. framing lumber</div><div>Southern yellow pine</div><div>#2 or better</div><div>Conventional framing lumber</div><div>S.P.F. (Spruce/Pine/Fir)</div><div>#2 or better</div><div>DESIGN LOADS</div><div>– Floor load (1st and 2nd floor systems) – designed for 40 lb./sq. ft. live load</div><div>– Floor load (Porch/deck floor systems) – designed for 40 lb./sq. ft. live load</div><div>– Floor load (Balcony floor systems) – designed for 60 lb./sq. ft. live load</div><div>LIVE LOAD: .85 . PSF</div><div>– WIND LOAD: .90 . MPH</div><div>– All connections per applicable code unless otherwise noted</div><div>– All connections specified are Simpson or equal</div><div>INSULATION VALUES</div><div>– R-21 insulation for exterior stud walls</div><div>– R-38 insulation minimum @ Beam and purlin roof system, 6x8 rafter roof system, 2x12 rafter roof system, and... pre-fab truss roof systems (VERIFY PER LOCAL CODES)</div></td></tr><tr><td colspan="6"><div>INDEX OF PLANS</div><div>DRAWING SHEET NAME</div><div>ELEVATIONS</div><div>1st LEVEL FLOOR PLANS</div><div>2nd LEVEL FLOOR PLANS</div><div>FOUNDATION PLAN</div><div>FIRST FLOOR FRAMING PLAN</div><div>PORCH/DECK FRAMING PLAN</div><div>SECOND FLOOR FRAMING PLAN</div><div>ROOF FRAMING PLAN</div><div>SECTIONS</div><div>SECTIONS</div><div>STAIR DETAILS</div><div>SHEET #</div><div>1 OF 11</div><div>2 OF 11</div><div>3 OF 11</div><div>4 OF 11</div><div>5 OF 11</div><div>6 OF 11</div><div>7 OF 11</div><div>8 OF 11</div><div>9 OF 11</div><div>10 OF 11</div><div>11 OF 11</div></td></tr></table>						COMMON FASTENERS		LOG SPECIFICATIONS		SQUARE FOOTAGE		<div>LOG WALLS:</div> <div>3/8" x 12" logs – all full log courses & corners of swedish cope</div> <div>3/8" x 10" logs – for 8" laminated hemlock logs</div> <div>3/8" x 8" logs – half log courses of all profiles & corners of dovetail profiles</div> <div>1/2" x 8" logs – support posts to log wall connections</div> <div>8" polebarn nails – butt & pass corners of D profiles & all corner post connections</div> <div>10" timber screws – swedish cope log siding corner extensions & filler corners</div> <div>3" deck screws – corner extensions & filler corners</div> <div>2" deck screws – swedish cope siding (fastened from interior)</div> <div>16d galv. finish – exterior trim</div> <div>10d galv. finish – all siding profiles</div> <div>CONVENTIONAL 2x FLOOR SYSTEM:</div> <div>16d galv. ardox nails – perimeter box/joist to ACQ sill plate</div> <div>16d cement coated sinkers – conventional framing</div> <div>10d cement coated sinkers – precast foundation wall blocking</div> <div>10d galv. common nails – precast foundation wall blocking to ACQ sill plate</div> <div>10d Common nails – joist hanger to header connection</div> <div>8d cement coated sinkers – subflooring, metal banding, bridging, etc.</div> <div>1 1/2" galv. 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COMMON FASTENERS		LOG SPECIFICATIONS		SQUARE FOOTAGE																																																	
<div>LOG WALLS:</div> <div>3/8" x 12" logs – all full log courses & corners of swedish cope</div> <div>3/8" x 10" logs – for 8" laminated hemlock logs</div> <div>3/8" x 8" logs – half log courses of all profiles & corners of dovetail profiles</div> <div>1/2" x 8" logs – support posts to log wall connections</div> <div>8" polebarn nails – butt & pass corners of D profiles & all corner post connections</div> <div>10" timber screws – swedish cope log siding corner extensions & filler corners</div> <div>3" deck screws – corner extensions & filler corners</div> <div>2" deck screws – swedish cope siding (fastened from interior)</div> <div>16d galv. finish – exterior trim</div> <div>10d galv. finish – all siding profiles</div> <div>CONVENTIONAL 2x FLOOR SYSTEM:</div> <div>16d galv. ardox nails – perimeter box/joist to ACQ sill plate</div> <div>16d cement coated sinkers – conventional framing</div> <div>10d cement coated sinkers – precast foundation wall blocking</div> <div>10d galv. common nails – precast foundation wall blocking to ACQ sill plate</div> <div>10d Common nails – joist hanger to header connection</div> <div>8d cement coated sinkers – subflooring, metal banding, bridging, etc.</div> <div>1 1/2" galv. Joist hanger nails – A352 anchors & joist hanger to joist connection</div> <div>INTERIOR:</div> <div>3/8" x 8" logs – partition walls to log wall connection</div> <div>16d cement coated sinkers – conventional framing</div> <div>10d finish nails – interior door jams</div> <div>8d finish nails – interior trim</div> <div>6d finish nails – 1x8 t&g wall finish</div> <div>STAIRS:</div> <div>3/8" x 8" logs – (spiral) tread to post</div> <div>3/8" x 5 1/2" logs – (heavy timber and 1/2 log) stringer and treads, landing, landing support posts, (spiral) tread to railing post, 6x6 and 8" round railing posts</div> <div>3/8" x 3" logs – (finished and basement) landing and support posts, 4x4 railing posts</div> <div>16d bright finish nails – (finished and basement) tread and riser nails</div> <div>10d finish nails – railing and balusters</div> <div>HEAVY TIMBER LOFT FLOOR SYSTEM:</div> <div>3/8" x 12" logs – 8x12 and/or glu-lam beams to 8x12 and/or glu-lam beams, 8x12 and/or glu-lam beams to post connections</div> <div>3/8" x 10" logs – 6x8/8" round loft joists to interior & exterior framed wall connections, log wall connections, & Beam connections</div> <div>3/8" x 8" logs – 6x8 joists to log wall (fastened from log toward joist refer to 6x8 joist to log wall detail)</div> <div>3/4" x 7" hex bolts – BH68 hanger to 6x8 joist connection or rafter connections</div> <div>3/4" x 3" logs – BH68 hanger to beam connection</div> <div>16d cement coated sinkers – 2x6 t&g flooring</div> <div>8d cement coated sinkers – 1x8 t&g (composition flooring), metal banding, etc.</div> <div>1 1/4" drywall screw – subflooring. (composition flooring)</div> <div>ROOF SYSTEMS:</div> <div>3/8" x 12" logs – glu lam beams, 6x8 rafters notched into loft joists, 4x/6x12 exposed beams, & decro purlin to log wall or framed wall connection</div> <div>3/8" x 10" logs – purlins, 6x8 decorative ceiling beams, 6x8 rafters to glulam ridge connection</div> <div>3/8" x 8" logs – 6x8 skylight framing, 6x8 chimney framing, 6x8 rafters to log wall connection</div> <div>1/2" x 8" logs – support posts & rafter supports to log wall connections</div> <div>5/8" x 8" and/or 10" hex bolts – collar ties in 2x rafter roof system (refer to collar tie details for bolt lengths)</div> <div>5/8" x 7" hex bolts – gusset plates</div> <div>5/8" x 3" logs – single gusset plates</div> <div>12" timber screws – built-up roof system insulation stop, filler rafters, furring strips</div> <div>10" timber screws – heavy timber blocking</div> <div>16d cement coated sinkers – conventional framing</div> <div>8d cement coated sinkers – 1x8 t&g (in built-up roof systems), sheathing, metal banding, etc.</div> <div>16d galv. finish nails – 2x fascia, 1x fascia</div> <div>8d galv. finish nails – soffit</div> <div>6d finish nails – 1x8 t&g (ceiling paneling)</div> <div>1 1/4" galv. roofing nails – shingles</div> <div>2 1/2" galv. roofing nails – ridge cap</div> <div>PORCH/DECK:</div> <div>5/8" x 6" galv. bolt – ledger board to perimeter box connection</div> <div>3/8" x 12" galv. logs – heavy timber porch headers to post connections</div> <div>3/8" x 5" galv. logs – double 2x header to post connections</div> <div>10" timber screws – porch post angle braces</div> <div>3" deck screws – 2x6 decking</div> <div>2" deck screws – 5/4 decking</div> <div>16d ardox nails – ACQ conventional framing</div> <div>10d common galv. nail – joist hanger to header and joist connections</div> <div>1 1/2" galv. joist hanger nails – A352 anchors</div> <div>16d galv. finish nails – railing</div> <div>8d galv. finish – soffit, 1x8 t&g ceiling paneling, balusters, etc.</div>		<div></div> <div>Profile: 2x8 Single V-Groove log siding</div> <div>Species: White pine</div> <div>Corner: Mitered corners</div>		<div>Total Floor Space 1st Level_____1125_____</div> <div>Total Floor Space 2nd Level_____672_____</div> <div>Total Floor Space Porch/Deck_____</div>																																																	
<div>DESIGN CONSIDERATIONS</div> <div>– The Design and Engineering Specifications noted below outline the TLH general design criteria. It is the responsibility of the homeowner / contractor to review these criteria in relation to the local code requirements, which will differ from area to area. Due to this variation in code requirements, additional plan modifications and / or material package adjustments may be required to achieve compliance. A registered design professional may also be required to determine and achieve compliance during the process. Any plan modifications and / or material package adjustments that are required as a result of the local code requirements or the review by the registered design professional may require a change in the package price.</div> <div>– Plumbing, hvac, and/or any specific systems: Please evaluate/verify location of 2nd floor both areas to allow proper consideration for plumbing requirements in relation to 1st floor plan layout.</div> <div>* Important: Details and requirements related to hvac, plumbing, and/or any specific systems, fixtures, etc. must be verified prior to construction. The requirements related to these may or may not require chases, duct work, raised floors, or dropped ceilings in any given area. It is beyond the scope of TLH to confirm these requirements during the initial planning stages. The homeowner and/or their assigns must assume full responsibility for the initial design approval of the home as well as the implementation of this design in relation to the above concerns.</div> <div>– Metal roof considerations: all details and/or materials related to the installation, design and performance of metal roof system to be the sole responsibility of the homeowner per metal roof manufacturer's specifications. TimberHaven Log Homes LLC. materials package, as supplied, may or may not be totally compatible with metal roof manufacturer's specifications. Verify prior to installation.</div> <div>– Venting drip edge is to be installed in conjunction with shingle roofs. If a metal roof is installed it is the responsibility of the contractor and/or homeowner to provide an alternate means of adequate ventilation.</div> <div>– Local codes may require an attic access for spaces with or without storage. 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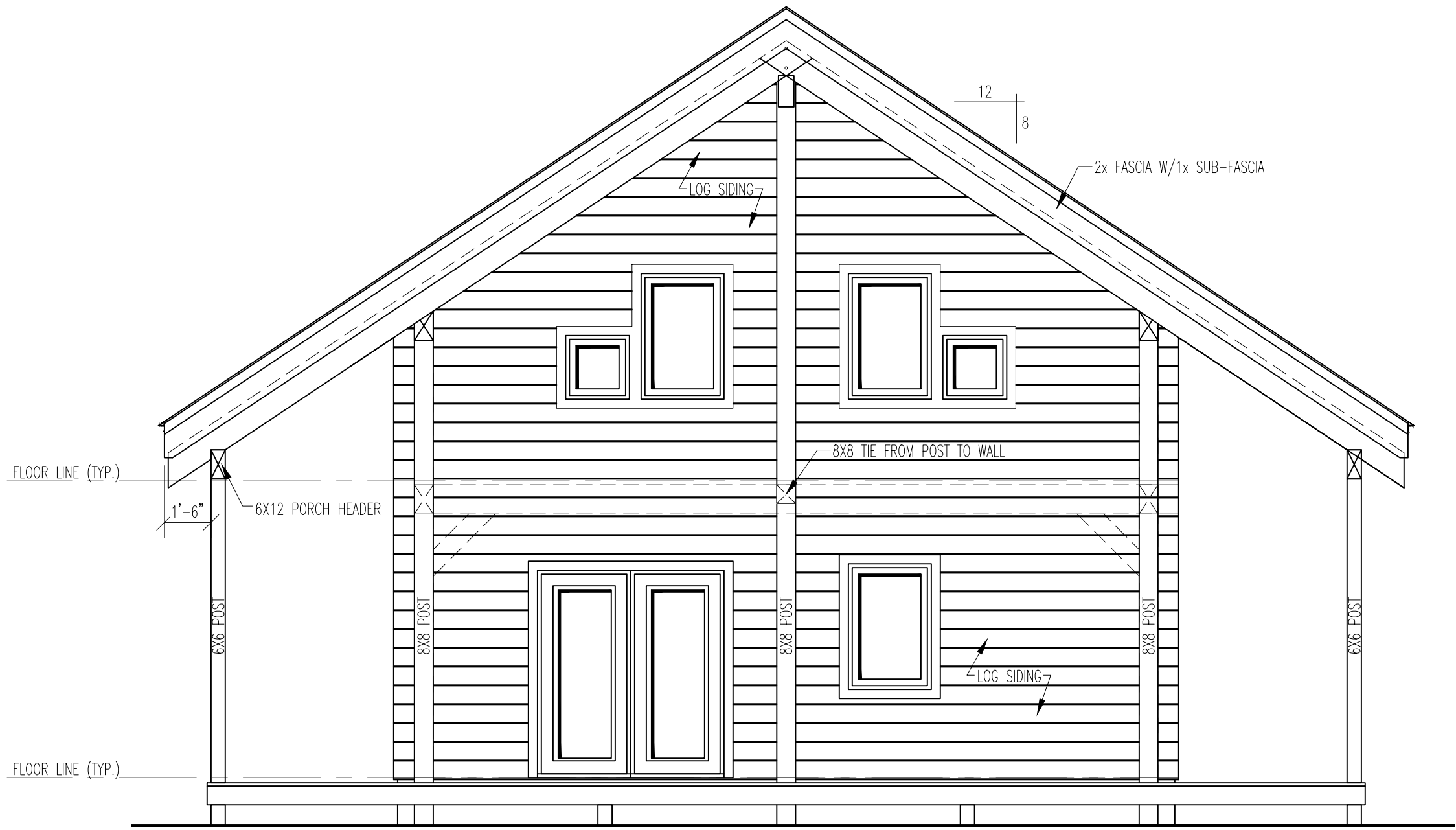
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

ELEVATION GENERAL NOTES

- **GENERAL SPECIFICATONS** : SEE COVERSHEET.
- **DETAILS** : REFER TO APPLICABLE DETAILS FOR ELEVATION INFORMATION
- **SHINGLE NOTE** : ADHERE TO MANUFACTURERS INSTRUCTIONS TO APPLY SHINGLES TO A ROOF WITH LESS THAN 4/12 PITCH
- **OVERHANGS** : ALL OVERHANGS ARE 2'-0" UNLESS NOTED OTHERWISE (SEE ROOF FRAMING PLAN)
- **VERIFY GRADE ON SITE**: STEPS & POSTS TO GRADE BY OTHERS.
- **PIER SIZE**: SPECIFICATIONS FOR SIZE OF PIERS & PIER PADS, SONOTUBES ECT., IS TO BE DETERMINED BY OTHERS IN RELATION TO LOCAL CODES AND SOIL CONDITIONS. PROVIDED BY OTHERS.
- **LOG SIDING SKIRT BOARD** : LOG SIDING SKIRT BOARD IS NOT PROVIDED BELOW PORCHES & DECKS. 2 ROWS OF LOG SIDING SKIRT BOARD PROVIDED FOR 6x8 & 8x8 LOG PROFILES WITH MORTISE AND TENON CORNERS. FLASHING PROVIDED (IN LIEU OF LOG SIDING SKIRT BOARD) FOR SWEDISH COPE AND ALL LOG PROFILES WITH DOVETAIL & SADDLE NOTCH CORNERS.
- **DETAILS**: ALL DETAIL REFERENCES NOT NOTED ARE FOUND WITHIN THE DETAIL SHEETS AND TIMBERHAVEN CONSTRUCTION MANUAL. PLEASE REFER TO THE OTHER SHEETS AND MANUAL, TYPICAL.
- **MATERIALS INCLUDED** : ALL DETAILS PERTAINING TO MATERIAL NOT SUPPLIED BY TLH MUST BE VERIFIED PRIOR TO ACTUAL CONSTRUCTION. SEE APPROPRIATE QUOTE AND ALL APPLICABLE CHANGE ORDERS FOR MATERIALS TO BE SUPPLIED BY TLH.

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DO NOT SCALE DRAWING - CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD



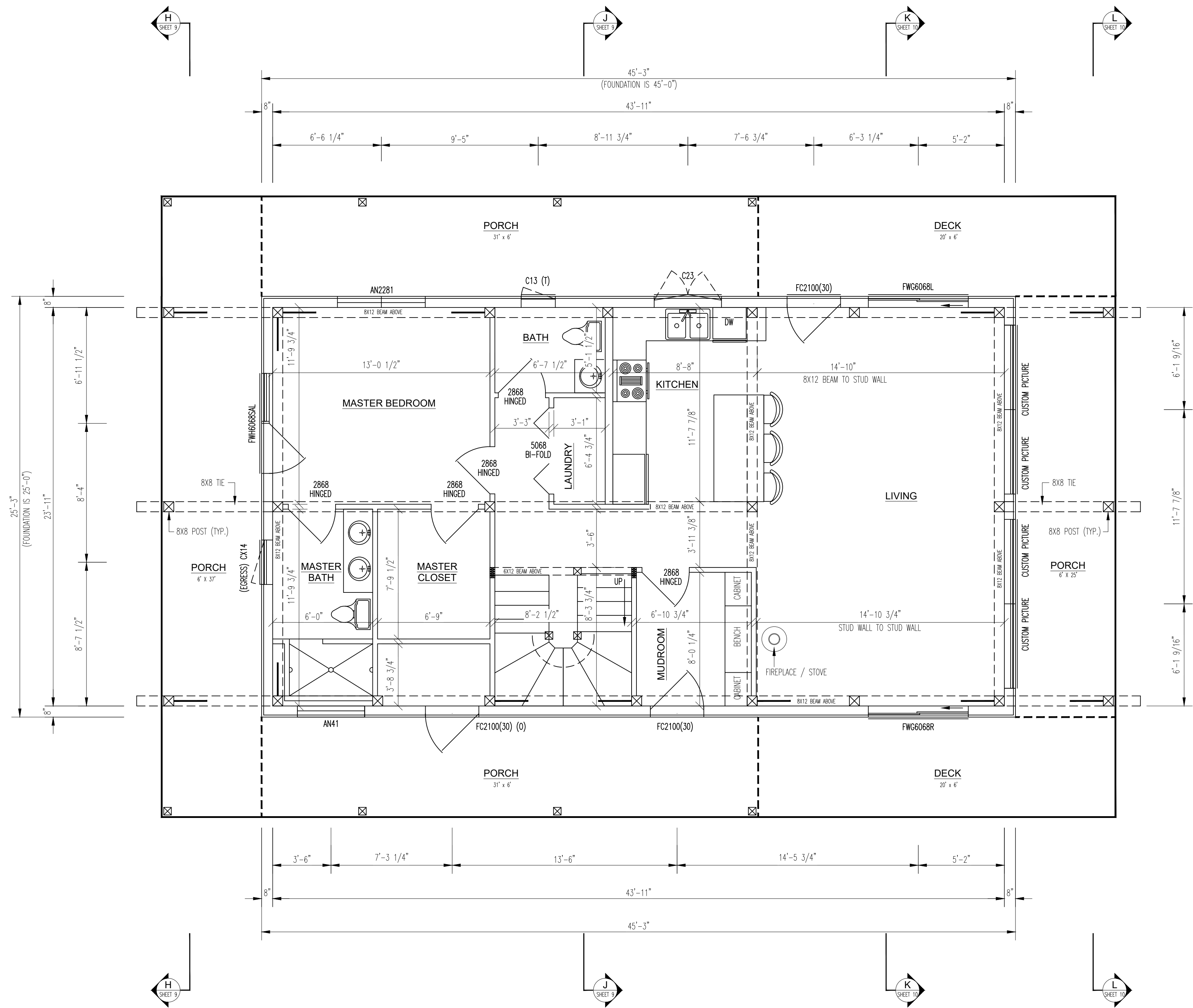
RESIDENCE FOR: NATHAN & ALISON NICHOLAS - PLUS PUU			
PLAN NAME: ELEVATIONS			
PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: -----	FINAL DATES: 7/27/21	
DRAWN BY: WRZR	DRAWN BY: -----	DRAWN BY: WRZR	
FINAL REV. DATES: -----	MODEL: CUSTOM	SCALE: 1/4" = 1'-0"	
DRAWN BY: -----	PROJ. NO. -----	SALES REP. / DEALER: TLH	
		DWG. NO. TLH-10454	
		SHEET NO. 1 OF 11	

FLOOR PLAN GENERAL NOTES

- **GENERAL SPECIFICATIONS** : SEE COVERSHEET.
- **DETAILS** : REFER TO APPLICABLE DETAILS FOR FLOOR PLAN INFORMATION
- **INTERIOR PARTITION HEIGHTS** : REFER TO SECTIONS FOR APPROPRIATE HEIGHT.
- **MULLED WINDOWS** : WINDOWS MAY NEED MULLED ON SITE DUE TO SIZE OR TYPE.
- **DETAILS** : ALL DETAIL REFERENCES NOT NOTED ARE FOUND WITHIN THE DETAIL SHEETS AND TIMBERHAVEN CONSTRUCTION MANUAL. PLEASE REFER TO THE OTHER SHEETS AND MANUAL, TYPICAL.
- **MATERIALS INCLUDED** : ALL DETAILS PERTAINING TO MATERIAL NOT SUPPLIED BY TLH MUST BE VERIFIED PRIOR TO ACTUAL CONSTRUCTION. SEE APPROPRIATE QUOTE AND ALL APPLICABLE CHANGE ORDERS FOR MATERIALS TO BE SUPPLIED BY TLH.

INTERIOR FASTENERS

- **3/8" x 8" LAGS** : PARTITION WALLS TO LOG WALL CONNECTION
- **16d CEMENT COATED SINKERS**: CONVENTIONAL FRAMING
- **10d FINISH NAILS**: INTERIOR DOOR JAMBS
- **8d FINISH NAILS**: INTERIOR TRIM
- **6d FINISH NAILS**: 1x8 T&G WALL FINISH



1st LEVEL FLOOR PLAN

TOTAL FLOOR SPACE = 1125 SQ. FT.

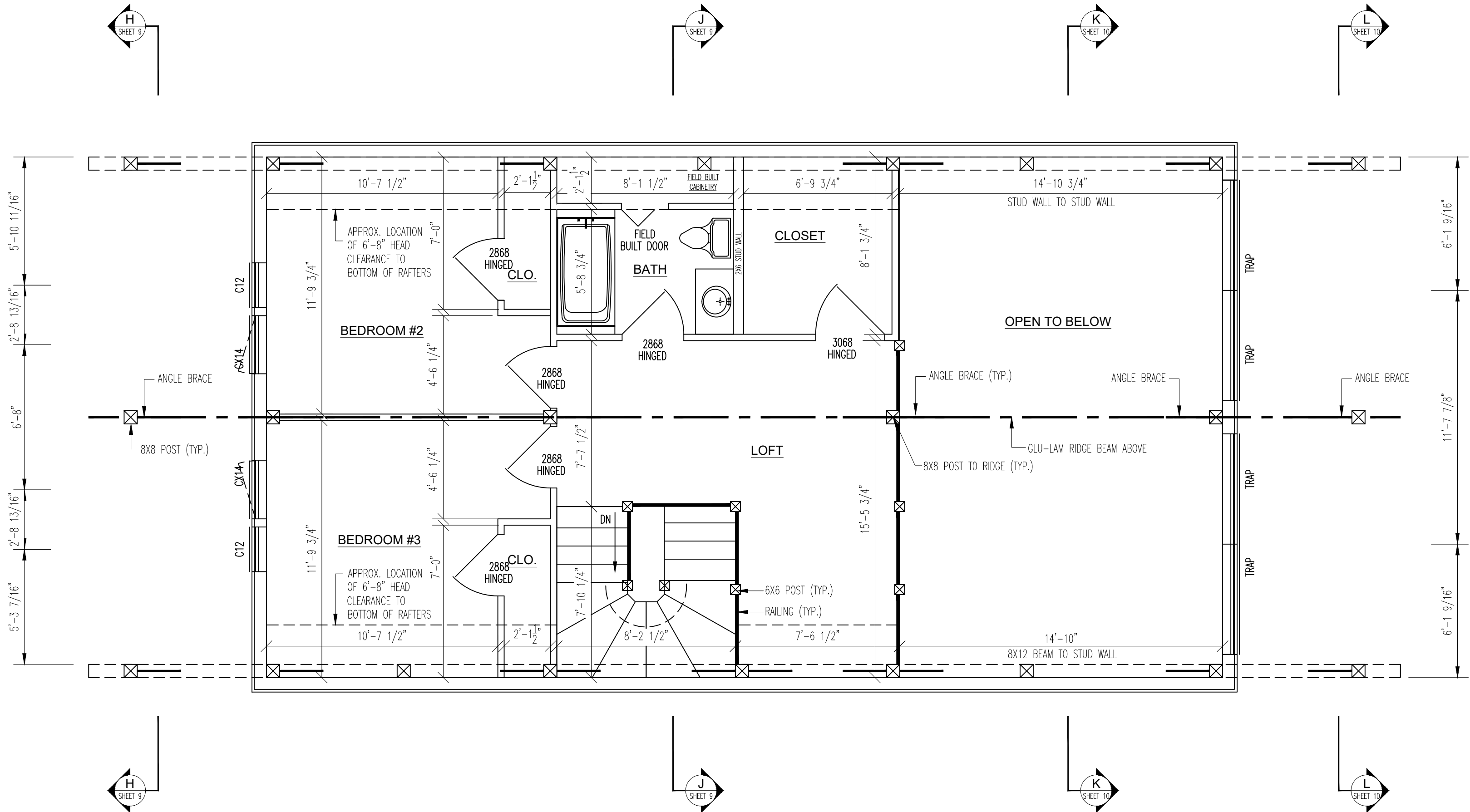
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DO NOT SCALE DRAWING - CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD

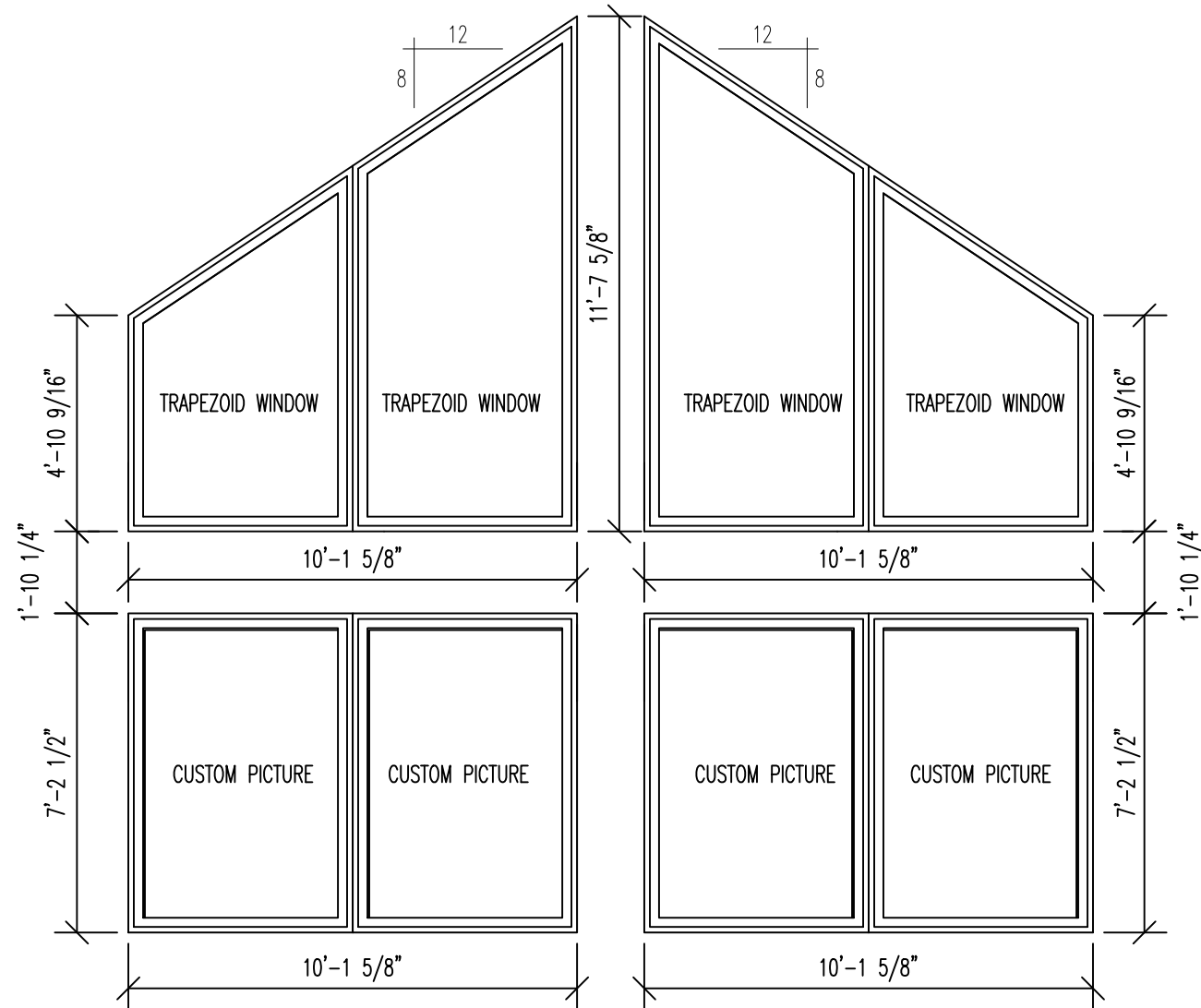


RESIDENCE FOR: NATHAN & ALISON NICHOLAS - PLUS PUU		
PLAN NAME: 1ST LEVEL FLOOR PLAN		
PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: ----	FINAL DATES: 7/27/21
DRAWN BY: WRZR	DRAWN BY: ----	DRAWN BY: WRZR
FINAL REV. DATES: ----	MODEL: CUSTOM	SCALE: 1/4" = 1'-0"
DRAWN BY: ----		PROJ. NO. ----
SALES REP. / DEALER: TLH		DWG. NO. TLH-10454
		SHEET NO. 2 OF 11

WINDOW & DOOR SCHEDULE				
MODEL #	QTY	ROUGH OPENING	DESCRIPTION	COMMENTS
FC2100(30) (0)	1	3'-2 1/2" x 6'-9 1/4"	THERMA-TRU OUTSWING ENTRY DOOR	
FWG6068R	1	6'-0" x 6'-8"	ANDERSEN FRENCHWOOD GLIDING PATIO DOORS	
FC2100(30)	2	3'-2 1/2" x 6'-10 1/2"	THERMA-TRU OUTSWING ENTRY DOOR	
FWG6068L	1	6'-0" x 6'-8"	ANDERSEN FRENCHWOOD GLIDING PATIO DOORS	
FWH6068SAL	1	6'-0" x 6'-8"	ANDERSEN FRENCHWOOD HINGED PATIO DOOR	
CX14	3	2'-8" x 4'-0 1/2"	ANDERSEN CASEMENT WINDOW	
C12	2	2'-0 5/8" x 2'-0 5/8"	ANDERSEN CASEMENT WINDOW	
C13 (1)	1	2'-0 5/8" x 3'-0 1/2"	ANDERSEN CASEMENT WINDOW (TEMPERED)	
C23	1	4'-0 1/2" x 3'-0 1/2"	ANDERSEN CASEMENT WINDOW	
CUSTOM PICTURE	4	3'-8 13/16" x 7'-0"	CUSTOM PICTURE WINDOW	
AN2281	1	5'-3 1/4" x 1'-9"	ANDERSEN TWIN AWNING WINDOW	
AN41	1	4'-0 1/2" x 1'-9"	ANDERSEN TWIN AWNING WINDOW	
TRAP	4	SEE WINDOW DETAIL	CUSTOM TRAPEZOID	
2868	10	2'-10" x 6'-10"	RAISED PANEL WHITE PINE INTERIOR HINGED DOOR	
3068	1	3'-2" x 6'-10"	RAISED PANEL WHITE PINE INTERIOR HINGED DOOR	
5068	1	5'-2" x 6'-10"	RAISED PANEL WHITE PINE BI-FOLD DOORS	
FIELD BUILT DOOR	1	FIELD BUILT DOOR	RAISED PANEL WHITE PINE BI-FOLD DOORS	

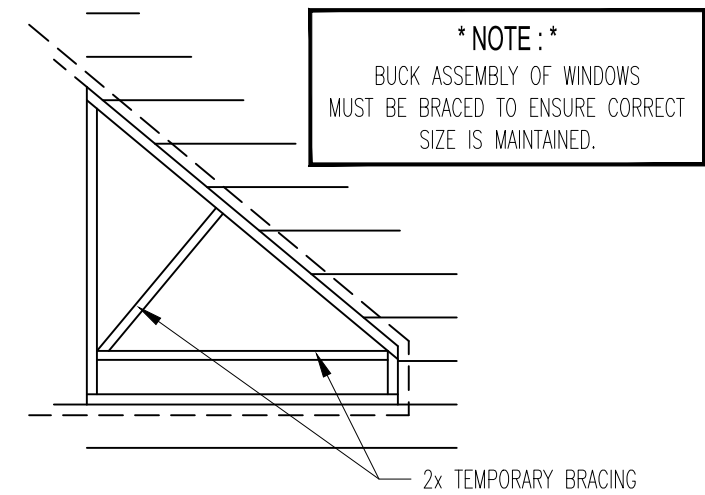


2nd LEVEL FLOOR PLAN
TOTAL FLOOR SPACE = 672 SQ. FT.



CUSTOM WINDOW DETAILS

3/8" = 1'-0"
* NOTE : WINDOW DIMENSIONS SHOWN ARE FOR
ROUGH OPENINGS (FROM BUCK TO BUCK)
** VIEWED FROM OUTSIDE OF HOME LOOKING INSIDE **



BRACING DETAIL

NOT TO SCALE
NOTE
SOME BUILDERS PREFER TO SHEET ASSEMBLY
SOLID WITH PLYWOOD OR OSB TO MAINTAIN
SIZE OF ASSEMBLY AND TO OFFER SOME
WEATHER PROTECTION UNTIL WINDOWS ARE
INSTALLED.

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RESIDENCE FOR:

NATHAN & ALISON NICHOLAS - PLUS PUU

PLAN NAME:

2ND LEVEL FLOOR PLAN

PRELIMINARY DATES: 3/19/21

FINAL PRELIM. DATES: ----

FINAL DATES: 7/27/21

DRAWN BY: WRZR

DRAWN BY: ----

DRAWN BY: WRZR

FINAL REV. DATES: ----

MODEL:

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

DRAWN BY: ----

CUSTOM

PROJ. NO. ----

SALES REP. / DEALER: TLH

DWG. NO. TLH-10454

SHEET NO. 3 OF 11

FOUNDATION PLAN GENERAL NOTES

GENERAL SPECIFICATIONS : SEE COVERSHEET.

DETAILS : REFER TO APPLICABLE DETAILS FOR FOUNDATION INFORMATION

CRAWL SPACE : PROPER CROSS VENTILATION AND ACCESS TO CRAWL SPACE AREA TO BE PROVIDED BY OTHERS/ CONTRACTOR. VENTILATION REQUIREMENTS SHOULD BE DETERMINED PRIOR TO CONSTRUCTION.

PRECAST FOUNDATION WALLS : FOUNDATION PLAN IS DRAWN AS IF CONVENTIONAL BLOCK WALLS ARE TO BE USED. IT IS THE RESPONSIBILITY OF THE SUPPLIER OF THE PRECAST WALLS (IF USED) TO MATCH THE DESIGN CRITERIA THAT IS REFLECTED ON PLANS BOTH STRUCTURALLY AND DIMENSIONALLY.

FRAMED FOUNDATION WALLS : ACTUAL DETAILS PERTAINING TO WOOD FOUNDATION CONSTRUCTION AND ACTUAL MATERIALS REQUIRED ARE SOLE RESPONSIBILITY OF OTHERS. FOUNDATION WALL MUST BE CONSTRUCTED IN SUCH A WAY AS TO MEET OR EXCEED THE STRUCTURAL INTEGRITY OF A CONVENTIONAL 10" CONCRETE BLOCK.

PILASTERS/ REINFORCEMENT FOR FOUNDATION WALLS : FOUNDATION WALLS MAY REQUIRE ADDITIONAL REINFORCEMENT IN THE FORM OF PILASTERS, ADDITIONAL REBAR, ETC. CONSULT LOCAL CODE, SOIL CONDITIONS, FROST LINE DEPTH, AND GRADE VARIATIONS FOR FINAL DETERMINING FACTORS IN SIZING PILASTERS AND/OR ADDITIONAL REINFORCEMENT. THE ABOVE IS TO BE VERIFIED/ DETERMINED PRIOR TO CONSTRUCTION AND IS NOT THE RESPONSIBILITY OF TLH.

BASEMENT GARAGE : REFER TO LOCAL CODES PERTAINING TO THE REQUIREMENTS FOR BASEMENT GARAGES. VERIFY PRIOR TO CONSTRUCTION.

FIREPLACE/CHIMNEY STRUCTURE NOTE : THE ACTUAL/FINAL SIZE & LOCATION OF THE FIREPLACE/CHIMNEY STRUCTURE TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION. THE REQUIRED FOOTING TO BE INSTALLED BASED ON THE FIREPLACE/CHIMNEY REQUIREMENTS IN ACCORDANCE WITH LOCAL CODE, SOIL CONDITIONS, ETC. (NOTE: MINIMUM #5 BAR @ 1'-0" O.C. INSTALLED BOTH DIRECTIONS TO FORM GRID.)

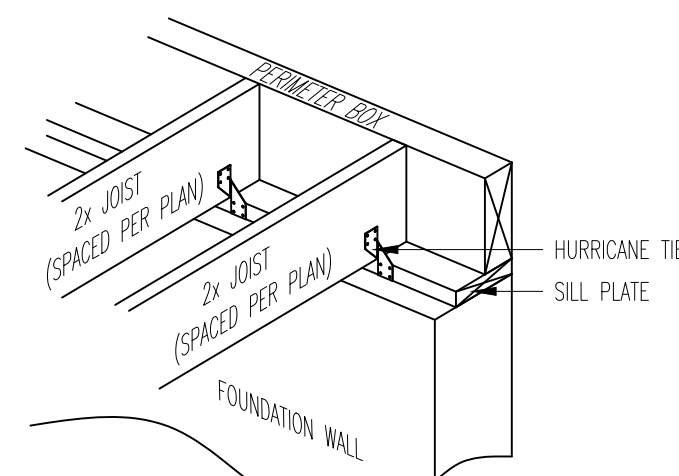
FOOTINGS & RELATED DETAILS : LOCAL CODE, SOIL CONDITIONS, FROST LINE DEPTH AND GRADE VARIATIONS TO BE FINAL DETERMINING FACTORS IN SIZING OF FOOTINGS & RELATED DETAILS. FOOTING & DETAILS SHOWN ARE RECOMMENDED MINIMUM STANDARDS ONLY FOR CONDITIONS CONDUCTIVE TO THEIR USE.

8" CONCRETE BLOCK : TLH RECOMMENDS A MINIMUM OF 10" CONCRETE BLOCK. IF 8" CONCRETE BLOCK IS UTILIZED, CELLS MUST BE FILLED ENTIRELY WITH CONCRETE AND REBAR INSTALLED WITHIN THE CELLS. PILASTERS SHOULD BE INCORPORATED AS/IF REQUIRED. CONSULT LOCAL CODES, FOOTING REQUIREMENTS, SOIL CONDITIONS, FROST LINE DEPTH AND GRADE VARIATIONS FOR THE FINAL DETERMINING FACTORS IN SIZING PILASTERS AND/OR ADDITIONAL REINFORCEMENT. THE ABOVE TO BE VERIFIED/DETERMINED PRIOR TO CONSTRUCTION, AND IS NOT THE RESPONSIBILITY OF TLH.

DETAILS : ALL DETAIL REFERENCES NOT NOTED ARE FOUND WITHIN THE DETAIL SHEETS AND TIMBERHAVEN CONSTRUCTION MANUAL. PLEASE REFER TO THE OTHER SHEETS AND MANUAL, TYPICAL.

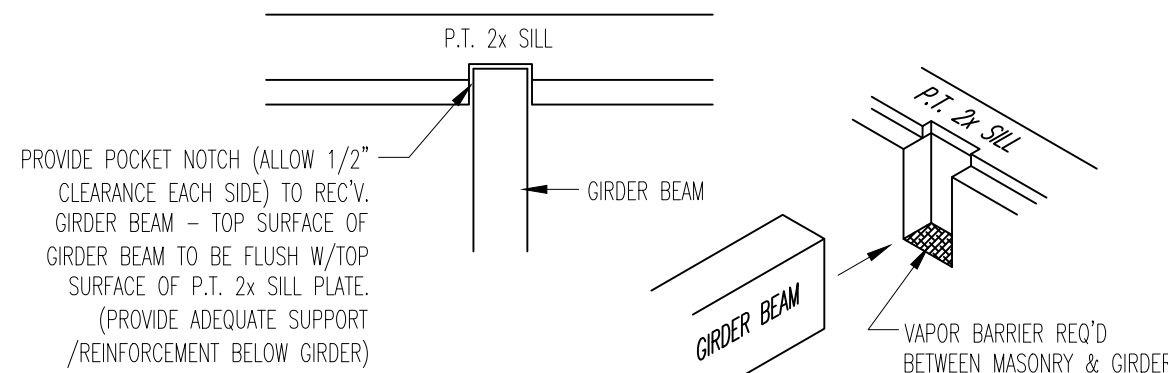
MATERIALS INCLUDED : ALL DETAILS PERTAINING TO MATERIAL NOT SUPPLIED BY TLH MUST BE VERIFIED PRIOR TO ACTUAL CONSTRUCTION. SEE APPROPRIATE QUOTE AND ALL APPLICABLE CHANGE ORDERS FOR ALL MATERIALS TO BE SUPPLIED BY TLH.

POURED WALL REINFORCEMENT : POURED WALL MAY REQUIRE ADDITIONAL REINFORCEMENT IN THE FORM OF POURED PILASTERS, ADDITIONAL REBAR ETC. CONSULT LOCAL CODE, SOIL CONDITIONS, FROST LINE DEPTH AND GRADE VARIATIONS FOR THE FINAL DETERMINING FACTORS IN SIZING PILASTERS AND/OR ADDITIONAL REINFORCEMENT. THE ABOVE TO BE VERIFIED/DETERMINED PRIOR TO CONSTRUCTION, AND IS NOT THE RESPONSIBILITY OF TLH.



HURRICANE TIE LOCATION
@ SILL PLATE

NOT TO SCALE



TYP. POCKET NOTCH
@ WOOD GIRDER BEAM

NOT TO SCALE



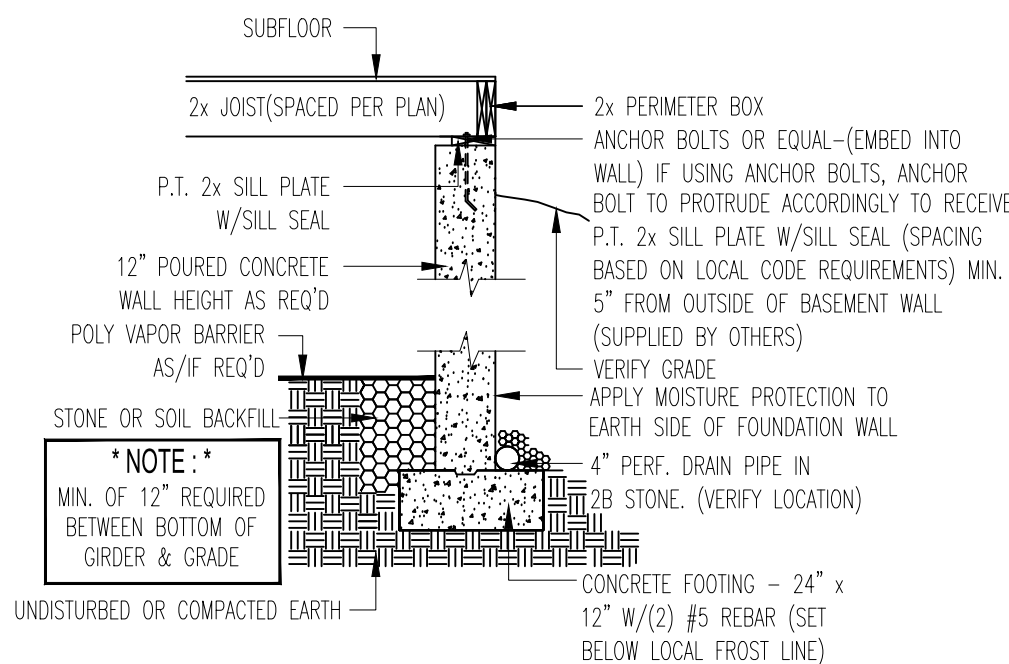
FOUNDATION PLAN

--- - INDICATES CENTERLINES FOR POST PIERS

FOUNDATION DIAGONALS SCHEMATIC

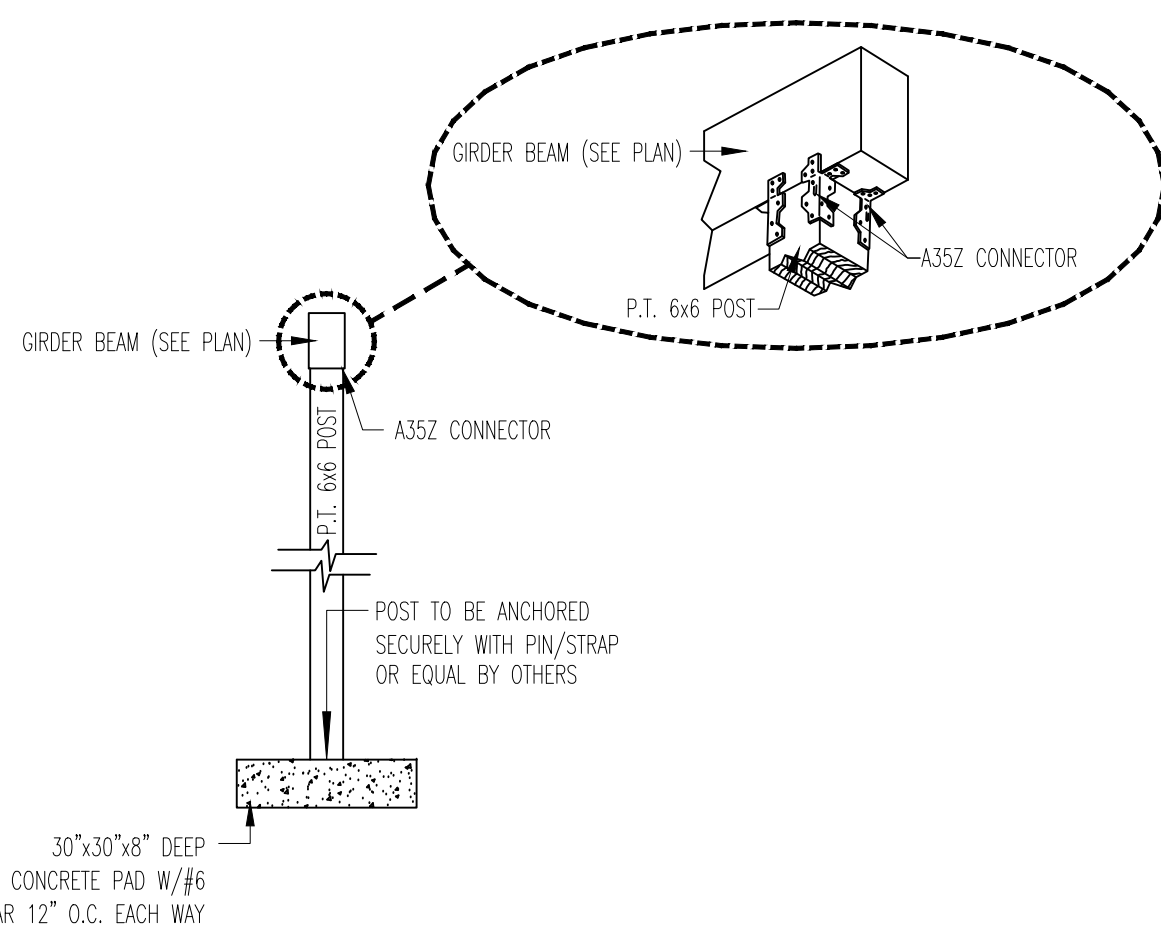
NOT TO SCALE

DARKENED LINE REPRESENTS OUTSIDE OF
FOUNDATION WALL (DIM. TO OUTSIDE OF WALL)
DIAGONAL MEASUREMENTS MUST BE AS NOTED



SECTION A-A

NOT TO SCALE



TYP. POST TO
GIRDER CONNECTION

NOT TO SCALE

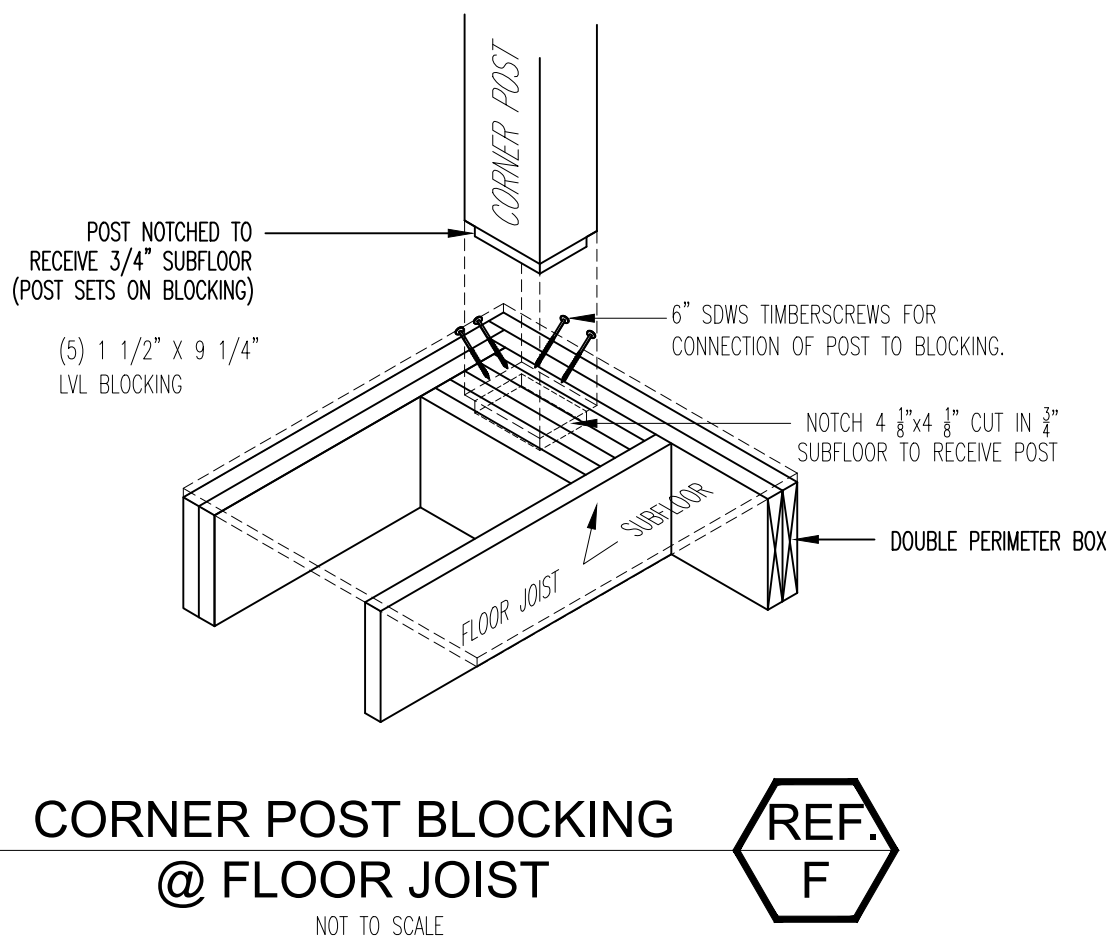
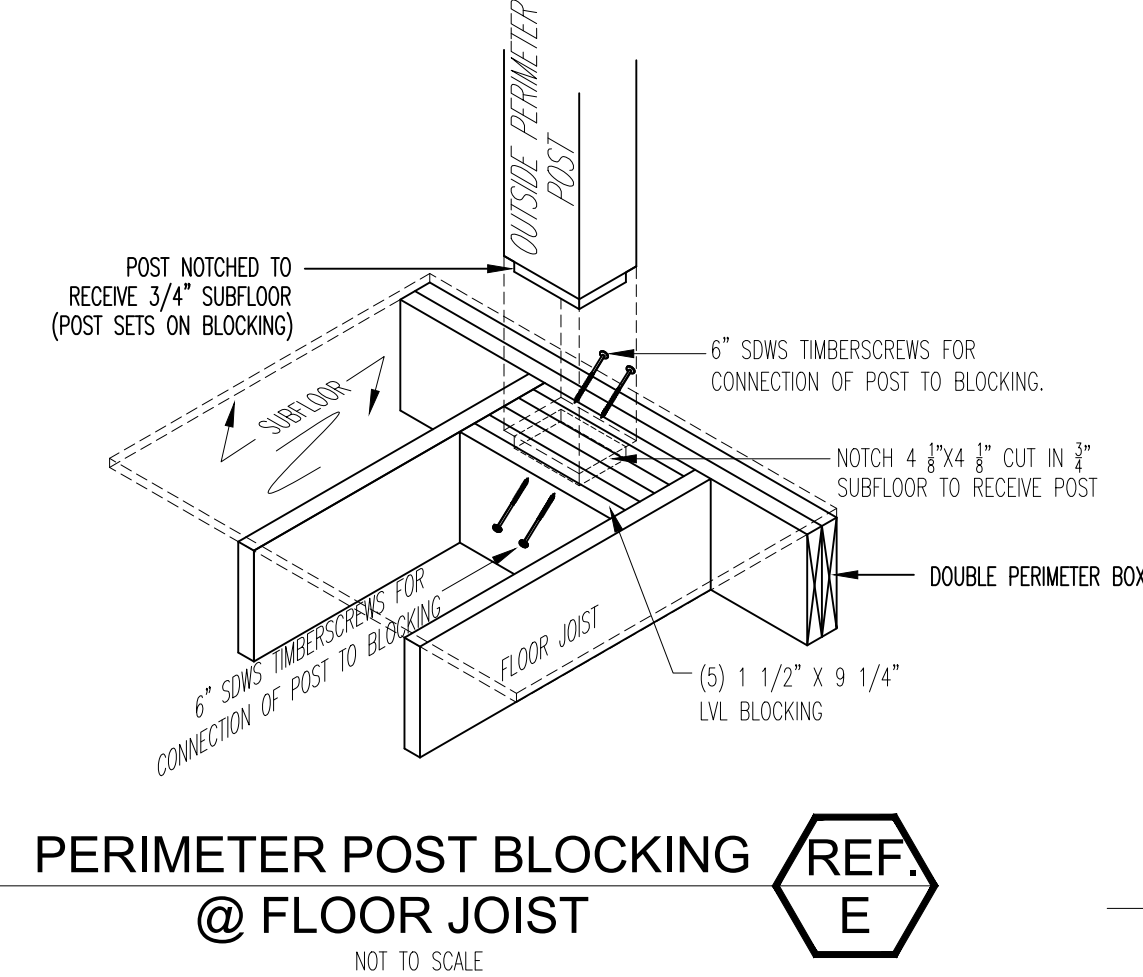
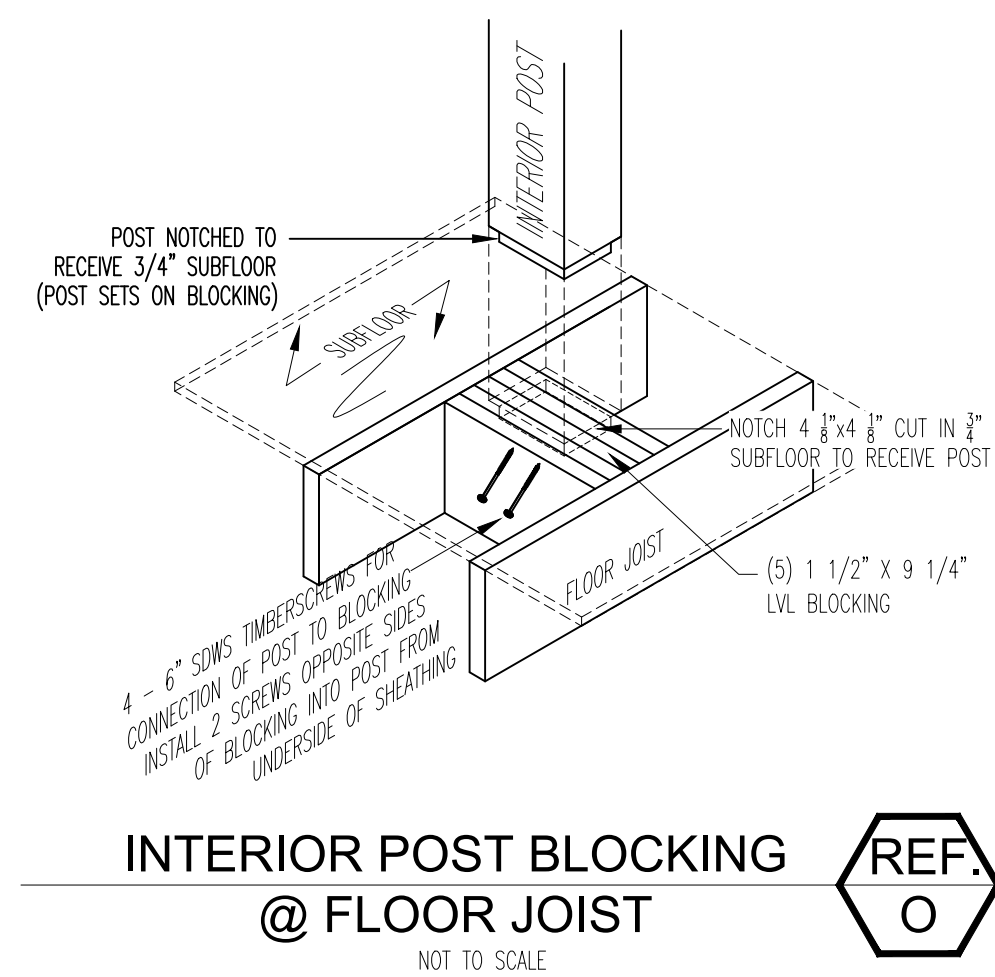
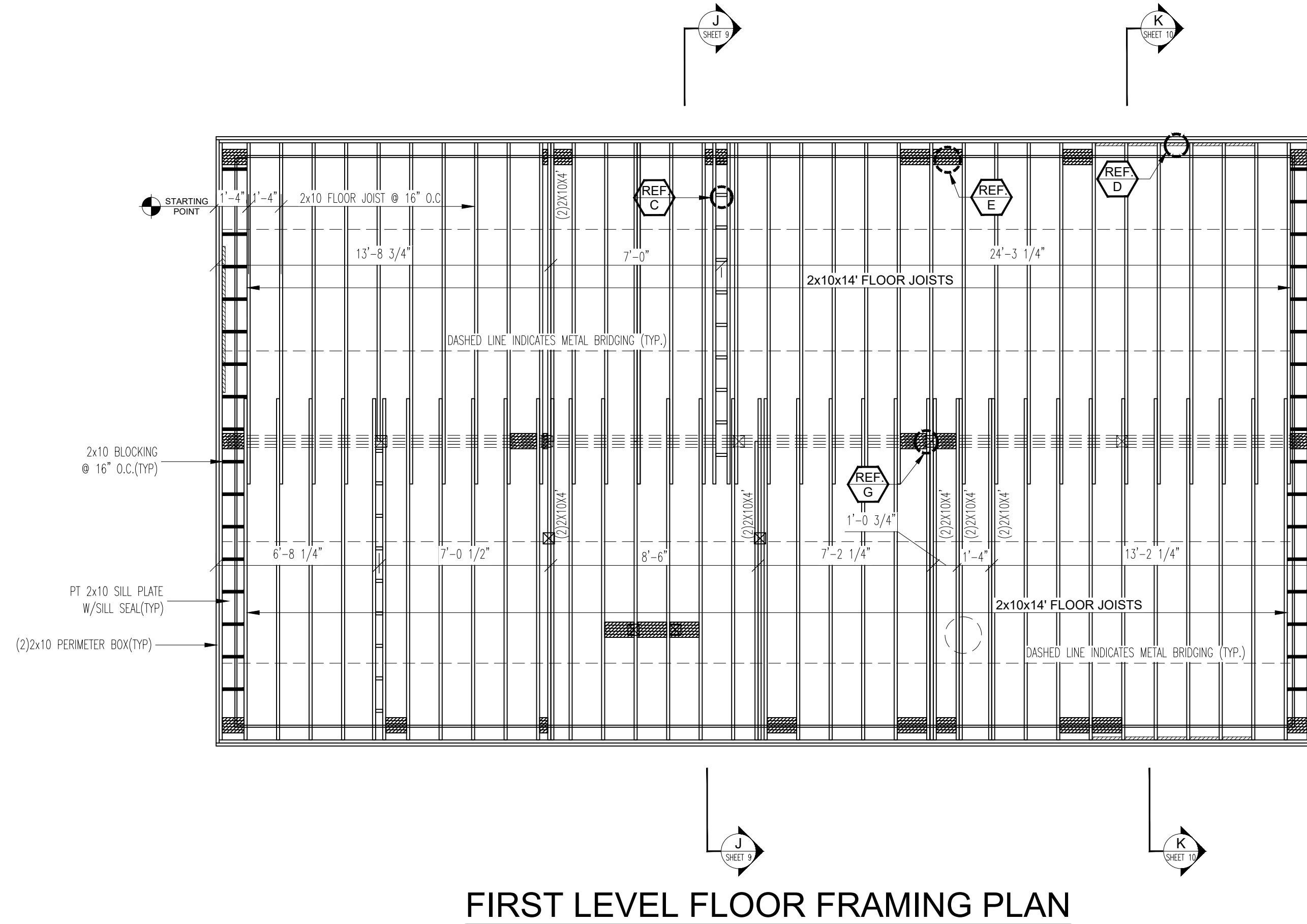
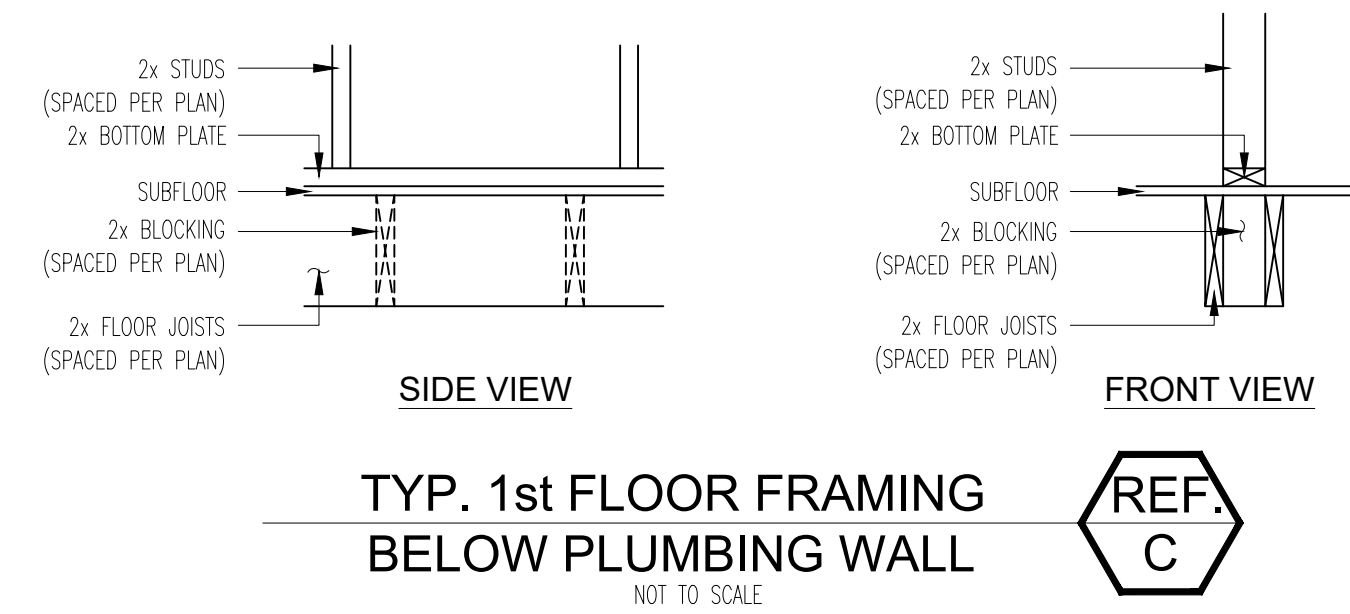
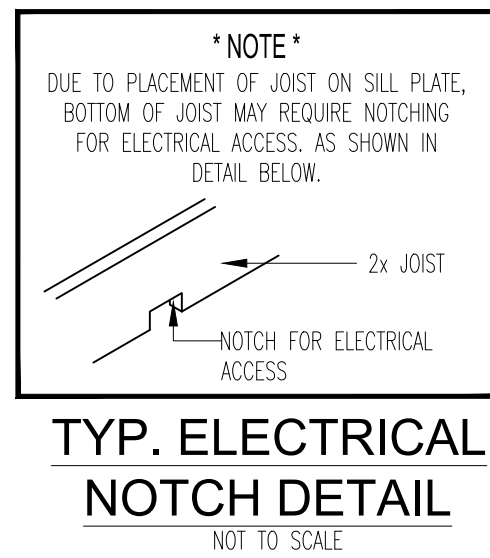
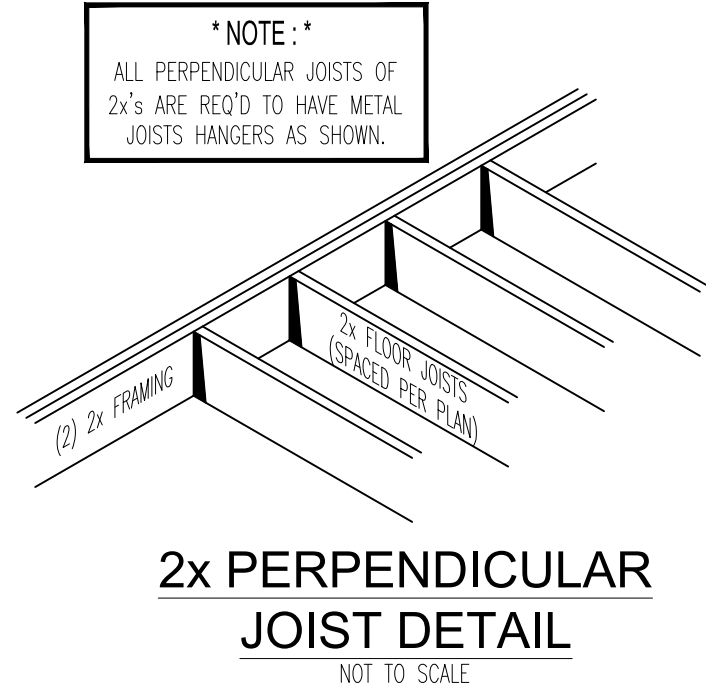
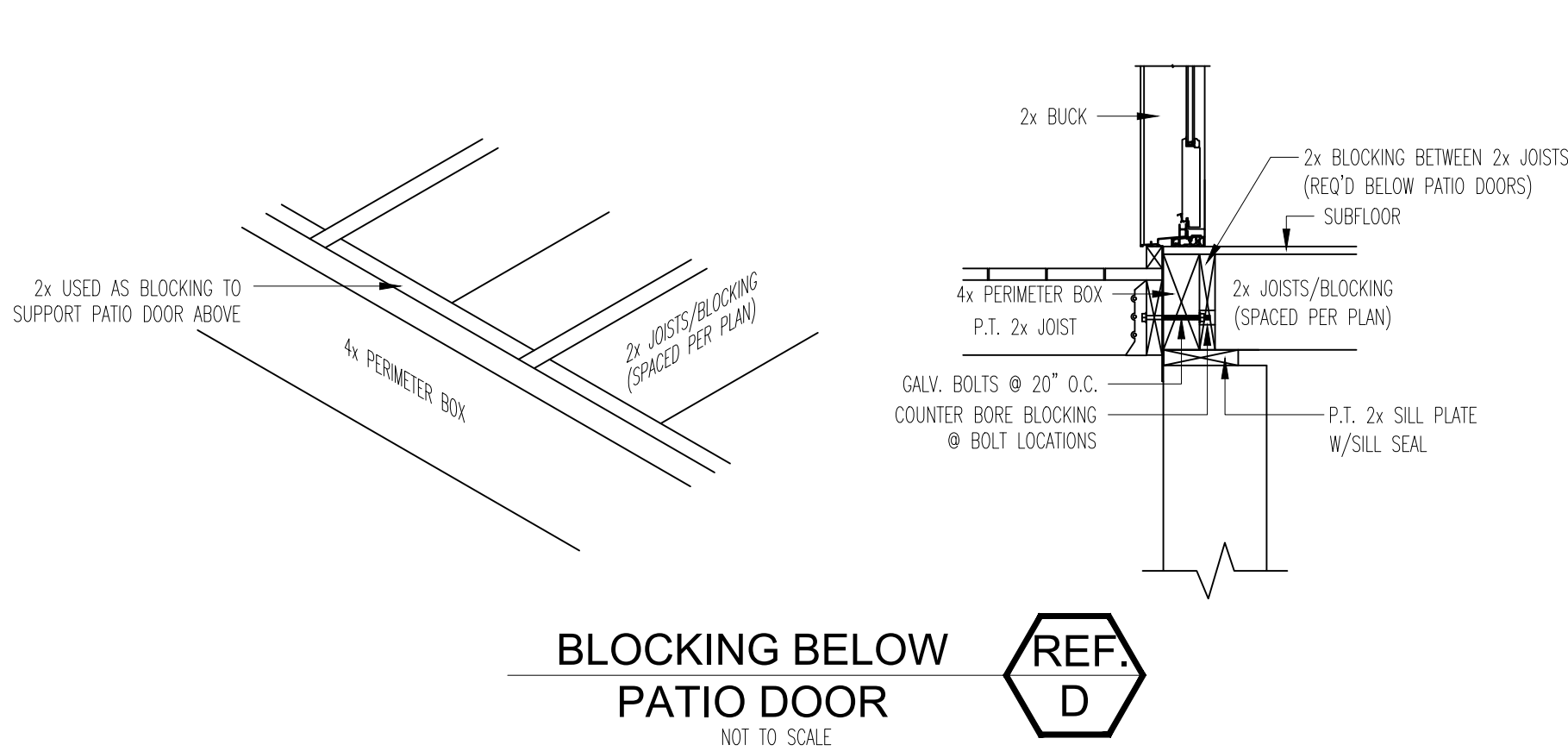
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RESIDENCE FOR: NATHAN & ALISON NICHOLAS - PLUS PUU				
PLAN NAME: FOUNDATION PLAN				
PRELIMINARY DATES: 3/19/21		FINAL PRELIM. DATES: ----	FINAL DATES: 7/27/21	
DRAWN BY: WRZR		DRAWN BY: ----	DRAWN BY: WRZR	
FINAL REV. DATES: ----		MODEL: CUSTOM	SCALE: 1/4" = 1'-0" PROJ. NO. ---- DWG. NO. TLH-10454 SHEET NO. 4 OF 11	
DRAWN BY: ----				
SALES REP. / DEALER: TLH				





CONVENTIONAL 2x FLOOR SYSTEM FASTENERS

- 16d GALV. ARDOX NAILS: PERIMETER BOX/JOIST TO ACQ SILL PLATE
- 16d CEMENT COATED SINKERS: CONVENTIONAL FRAMING
- 10d CEMENT COATED SINKERS: PRE-CAST FOUNDATION WALL BLOCKING
- 10d GALV. COMMON NAILS: PRE-CAST FOUNDATION WALL BLOCKING TO ACQ SILL PLATE
- 10d COMMON NAILS: JOIST HANGER TO HEADER CONNECTION.
- 8d CEMENT COATED SINKERS: SUBFLOORING, METAL BANDING, BRIDGING, ETC.
- 1 1/2" GALV. JOIST HANGER NAILS: A35Z ANCHORS AND JOIST HANGER TO JOIST CONNECTION.

1st FLOOR FRAMING GENERAL NOTES

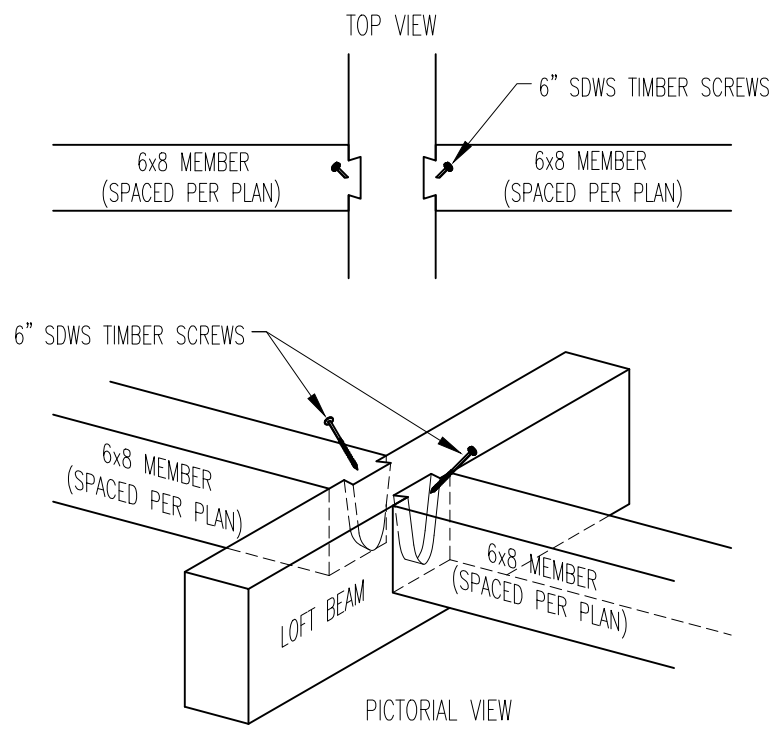
- GENERAL SPECIFICATONS : SEE COVERSHEET.
- DETAILS : REFER TO APPLICABLE DETAILS FOR 1ST FLOOR FRAMING INFORMATION
- FLOOR FRAMING : JOISTS DOUBLED UNDER PARTITION WALLS ABOVE
- STAIR OPENING : (2) 2X JOISTS REQUIRED AROUND STAIR OPENING
- OWNER SUPPLIED FLOOR SYSTEMS : A SOLID/SUBSTANTIAL PERIMETER BOX IS REQUIRED TO RECEIVE THE 3/8X12" LAG UTILIZED FOR CONNECTION OF 1st LOG ROW TO THE SUBFLOOR SYSTEM, AS WELL AS PROVIDING THE REQUIRED SUPPORT FOR THE LOG WALL SYSTEM ABOVE.
- DETAILS: ALL DETAIL REFERENCES NOT NOTED ARE FOUND WITHIN THE DETAIL SHEETS AND TIMBERHAVEN CONSTRUCTION MANUAL. PLEASE REFER TO THE OTHER SHEETS AND MANUAL, TYPICAL.
- MATERIALS INCLUDED : ALL DETAILS PERTAINING TO MATERIAL NOT SUPPLIED BY TLH MUST BE VERIFIED PRIOR TO ACTUAL CONSTRUCTION. SEE APPROPRIATE QUOTE AND ALL APPLICABLE CHANGE ORDERS FOR MATERIALS TO BE SUPPLIED BY TLH.

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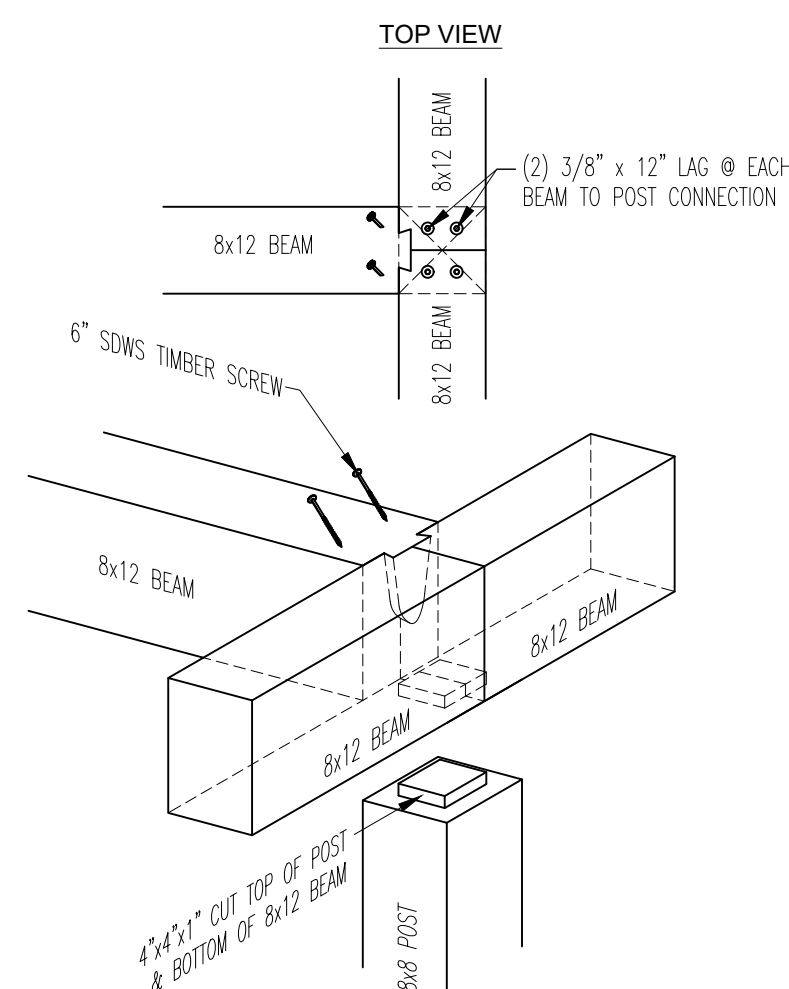
DO NOT SCALE DRAWING - CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD



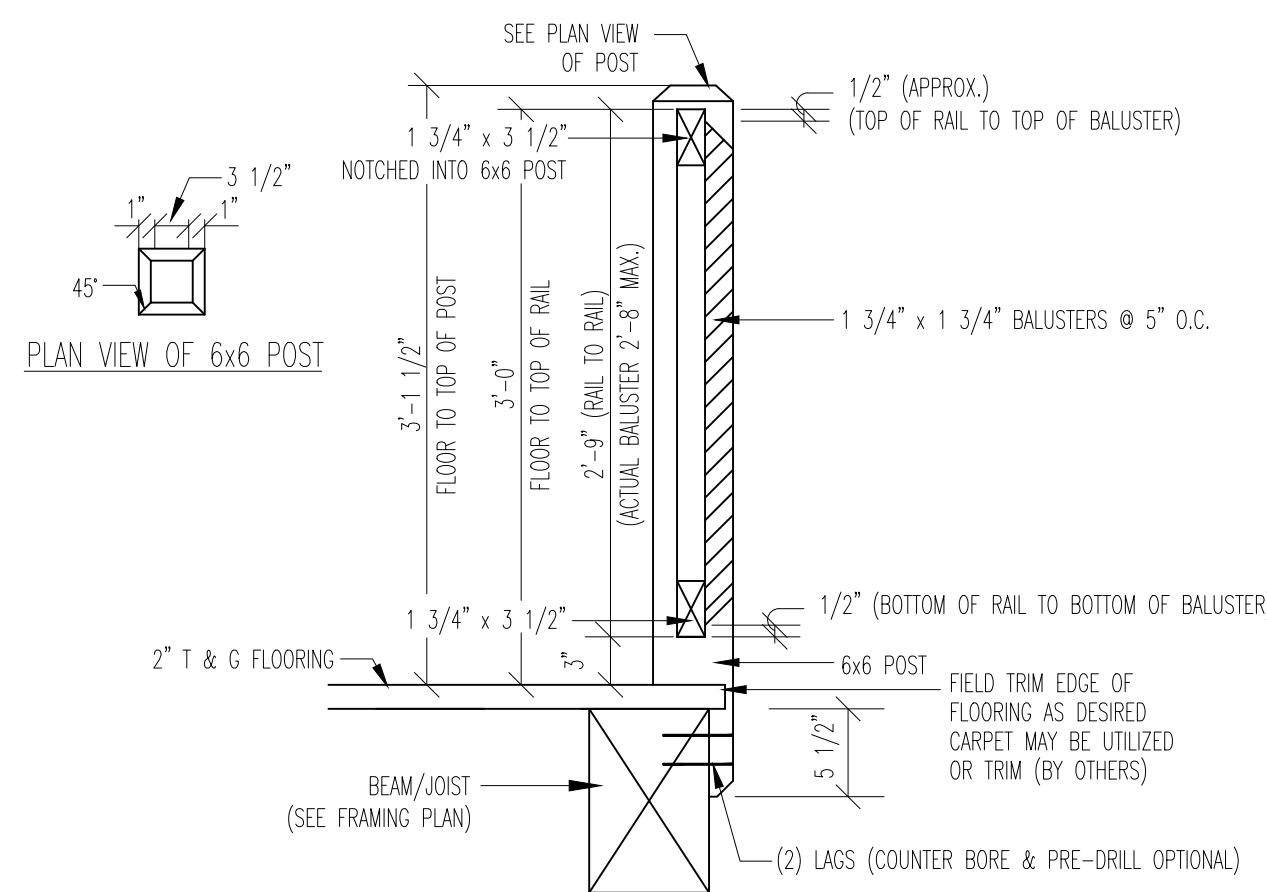
RESIDENCE FOR:	NATHAN & ALISON NICHOLAS - PLUS PUU
PLAN NAME:	FIRST FLOOR FRAMING PLAN
PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: 7/27/21
DRAWN BY: WRZR	DRAWN BY: WRZR
FINAL REV. DATES: ---	MODEL: CUSTOM
DRAWN BY: ---	PROJ. NO. ---
SALES REP. / DEALER: TLH	DWG. NO. TLH-10454
	SHEET NO. 5 OF 11



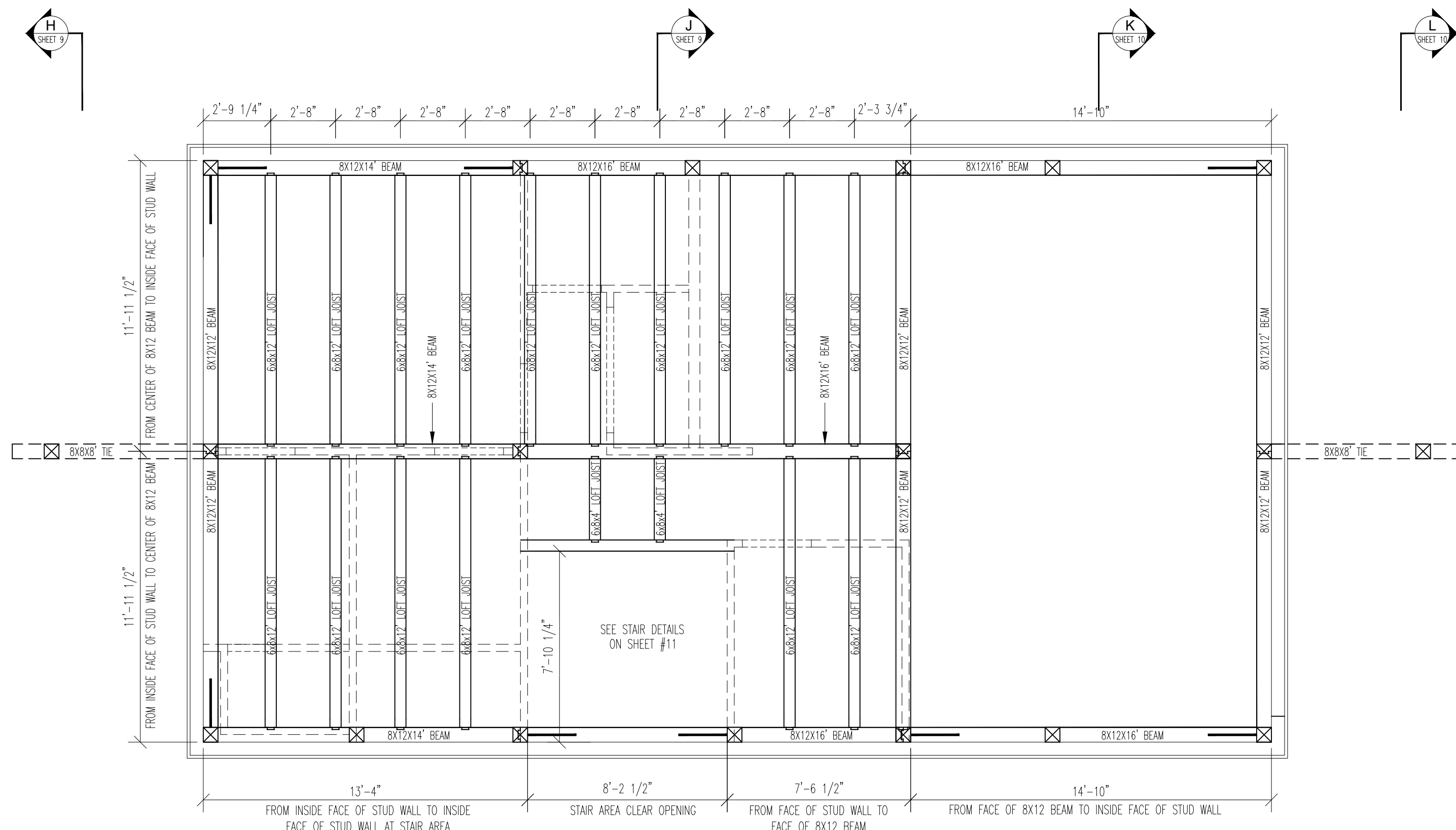
TYP. 6x8 JOIST/TIE CONNECTION
@ LOFT BEAM
NOT TO SCALE



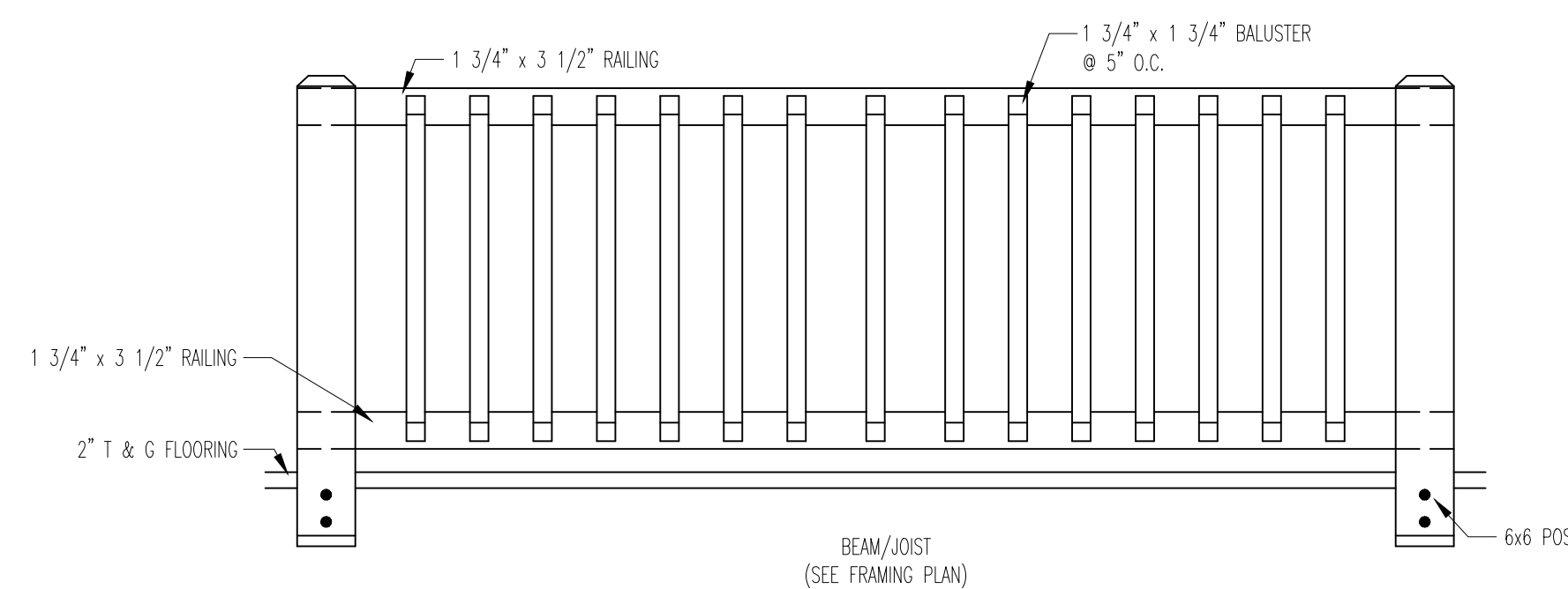
TYP. 8x12 BEAM
CONNECTION @ 8x8 POST
NOT TO SCALE



TYP. HANDRAIL DETAIL
@ STAIRS & LOFT
NOT TO SCALE



SECOND LEVEL FLOOR FRAMING PLAN



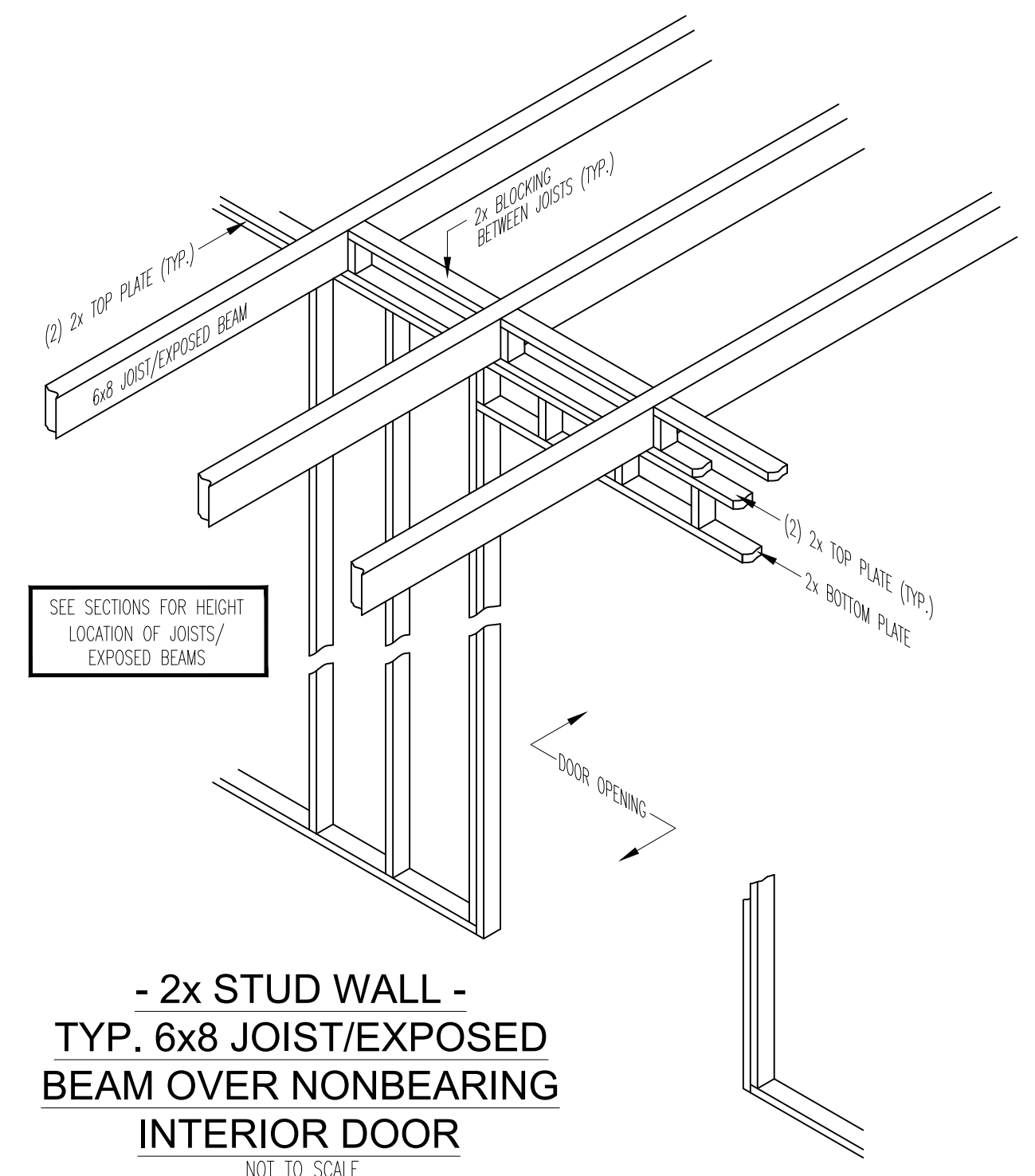
HANDRAIL SCHEMATIC
NOT TO SCALE

HEAVY TIMBER LOFT FLOOR SYSTEM FASTENERS

- 3/8" x 12" LAGS : 8x12 AND/OR GLU-LAM BEAMS TO 8x12 AND/OR GLU-LAM BEAMS, 8x12 AND/OR GLU-LAM BEAMS TO POST CONNECTIONS, 6x8 JOISTS TO LOG WALL (REFER TO 6x8 JOIST TO LOG WALL DETAIL)
- 3/8" x 10" LAGS : 6x8/8" ROUND LOFT JOIST TO INTERIOR & EXTERIOR FRAMED WALL CONNECTIONS, LOG WALL CONNECTIONS, BEAM CONNECTIONS
- 3/8" x 8" LAGS : 6x8 JOISTS TO LOG WALL (FASTENED FROM LOG TOWARD JOIST REFER TO 6x8 JOIST TO LOG WALL DETAIL)
- 3/4" x 7" HEX BOLTS : BH68 HANGER TO 6x8 JOIST CONNECTION
- 3/4" x 3" LAGS : BH68 HANGER TO BEAM CONNECTION OR RAFTER CONNECTIONS
- 16d CEMENT COATED SINKERS : 2x6 T&G FLOORING
- 8d CEMENT COATED SINKERS : 1x8 T&G (COMPOSITION FLOORING), METAL BANDING, ETC.
- 1 1/4" DRYWALL SCREW : SUBFLOORING

2nd FLOOR FRAMING GENERAL NOTES

- GENERAL SPECIFICATONS : SEE COVERSHEET.
- DETAILS : REFER TO APPLICABLE DETAILS FOR 2ND FLOOR FRAMING INFORMATION
- BROKEN LINES : BROKEN LINES INDICATE PARTITION WALLS BELOW
- DETAILS: ALL DETAIL REFERENCES NOT NOTED ARE FOUND WITHIN THE DETAIL SHEETS AND TIMBERHAVEN CONSTRUCTION MANUAL. PLEASE REFER TO THE OTHER SHEETS AND MANUAL, TYPICAL.
- MATERIALS INCLUDED : ALL DETAILS PERTAINING TO MATERIAL NOT SUPPLIED BY TLH MUST BE VERIFIED PRIOR TO ACTUAL CONSTRUCTION. SEE APPROPRIATE QUOTE AND ALL APPLICABLE CHANGE ORDERS FOR MATERIALS TO BE SUPPLIED BY TLH.



- 2x STUD WALL -
TYP. 6x8 JOIST/EXPOSED
BEAM OVER NONBEARING
INTERIOR DOOR
NOT TO SCALE

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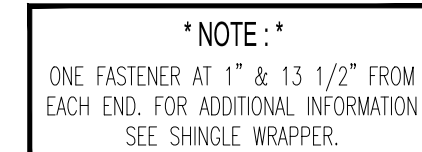
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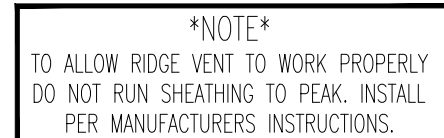
RESIDENCE FOR: NATHAN & ALISON NICHOLAS - PLUS PUU		
PLAN NAME: SECOND FLOOR FRAMING PLAN		
PRELIMINARY DATES: 5/19/21	FINAL PRELIM. DATES: 7/27/21	
DRAWN BY: WRZR	DRAWN BY: ----	DRAWN BY: WRZR
FINAL REV. DATES: ----	MODEL: CUSTOM	SCALE: 1/4" = 1'-0"
DRAWN BY: ----		PROJ. NO. ----
SALES REP. / DEALER: TLH		DWG. NO. TLH-10454
		SHEET NO. 7 OF 11



NOTE: ROOF SNOW LOAD = 85psf

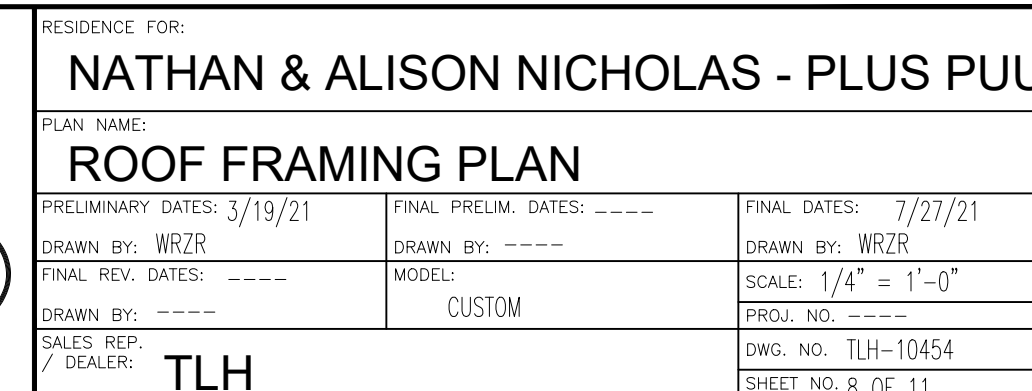


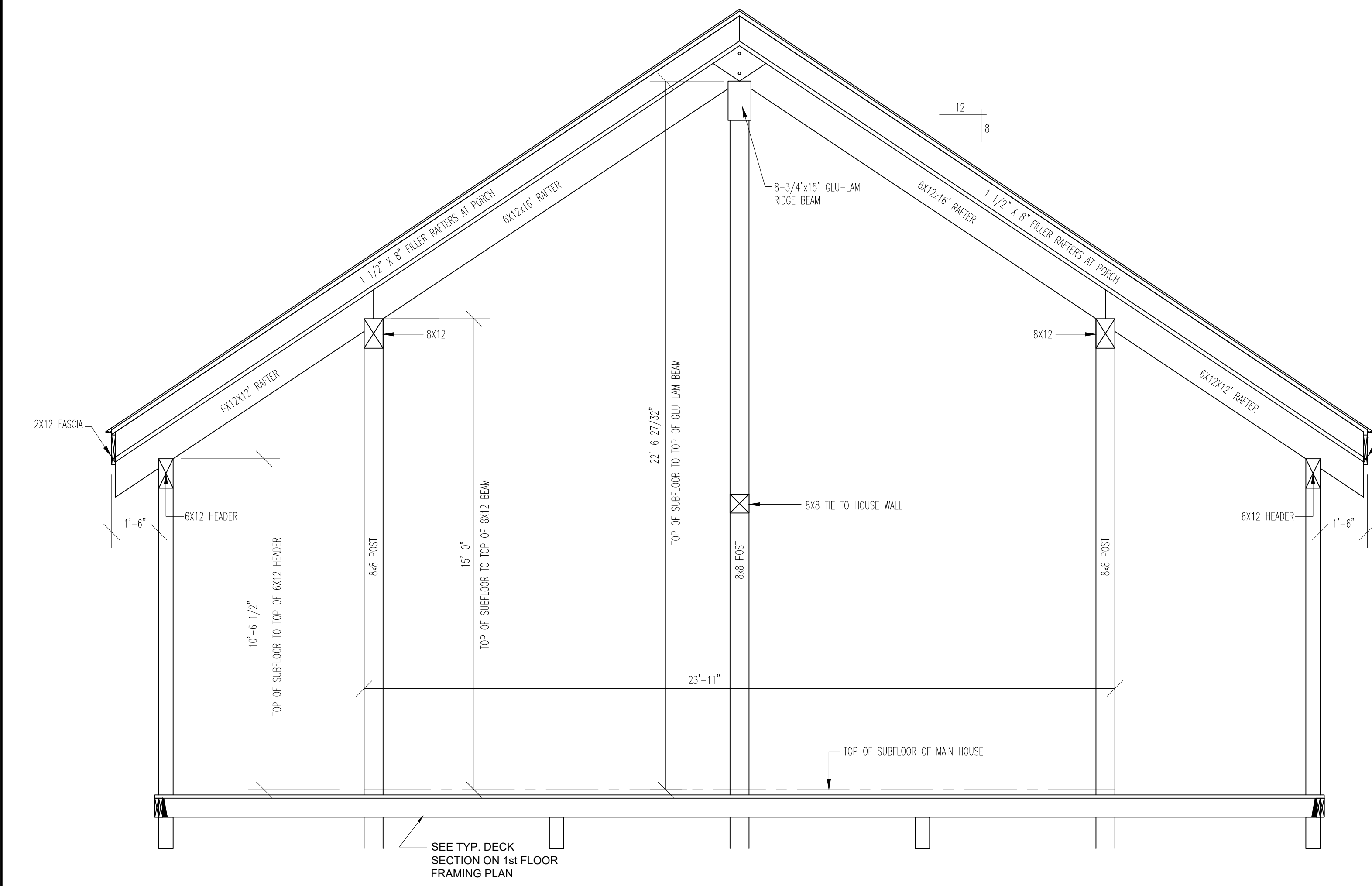
SHINGLE APPLICATION FOR 90-110 MPH WIND



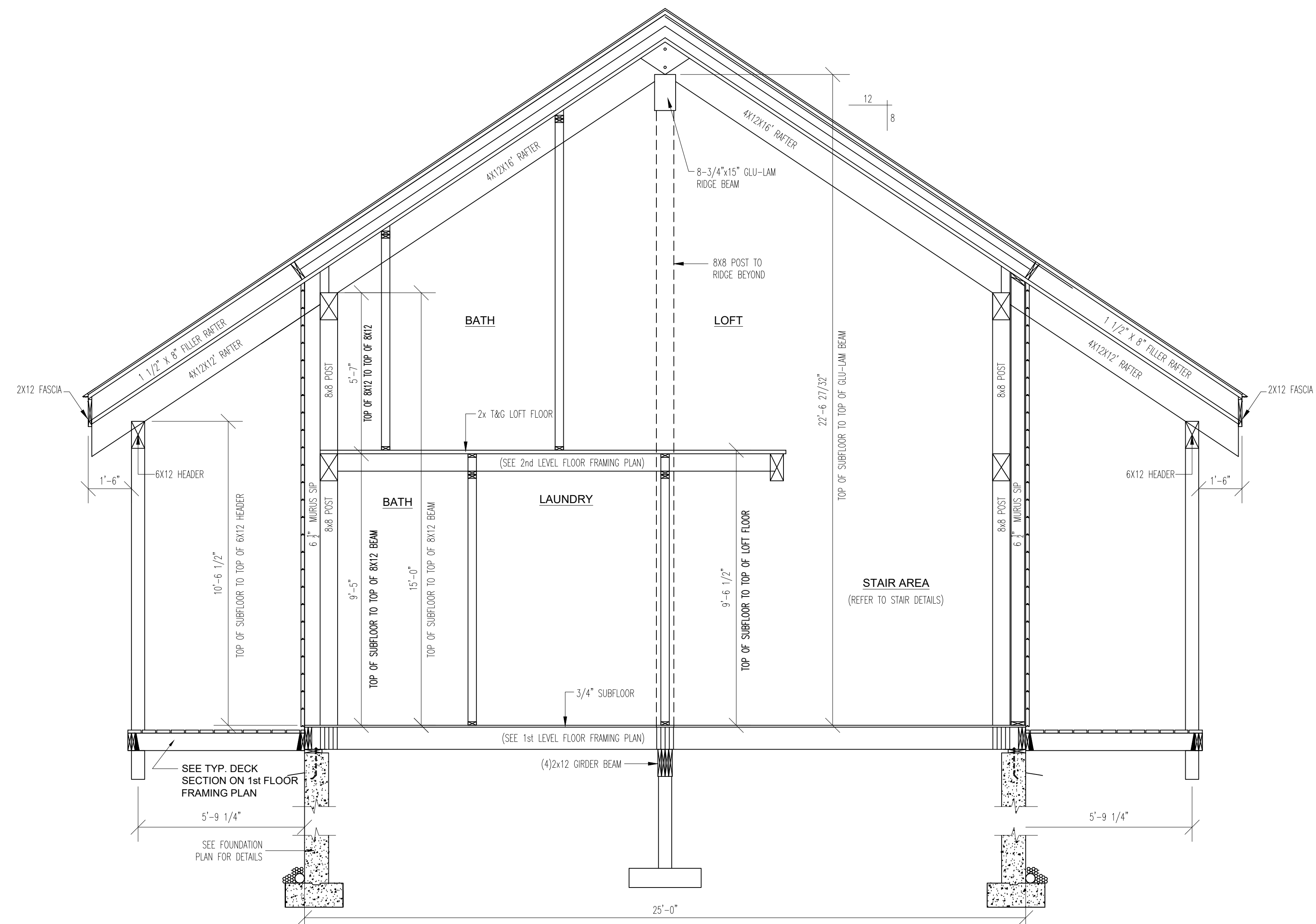
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DO NOT SCALE DRAWING —CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD





SECTION H-H



SECTION J-J

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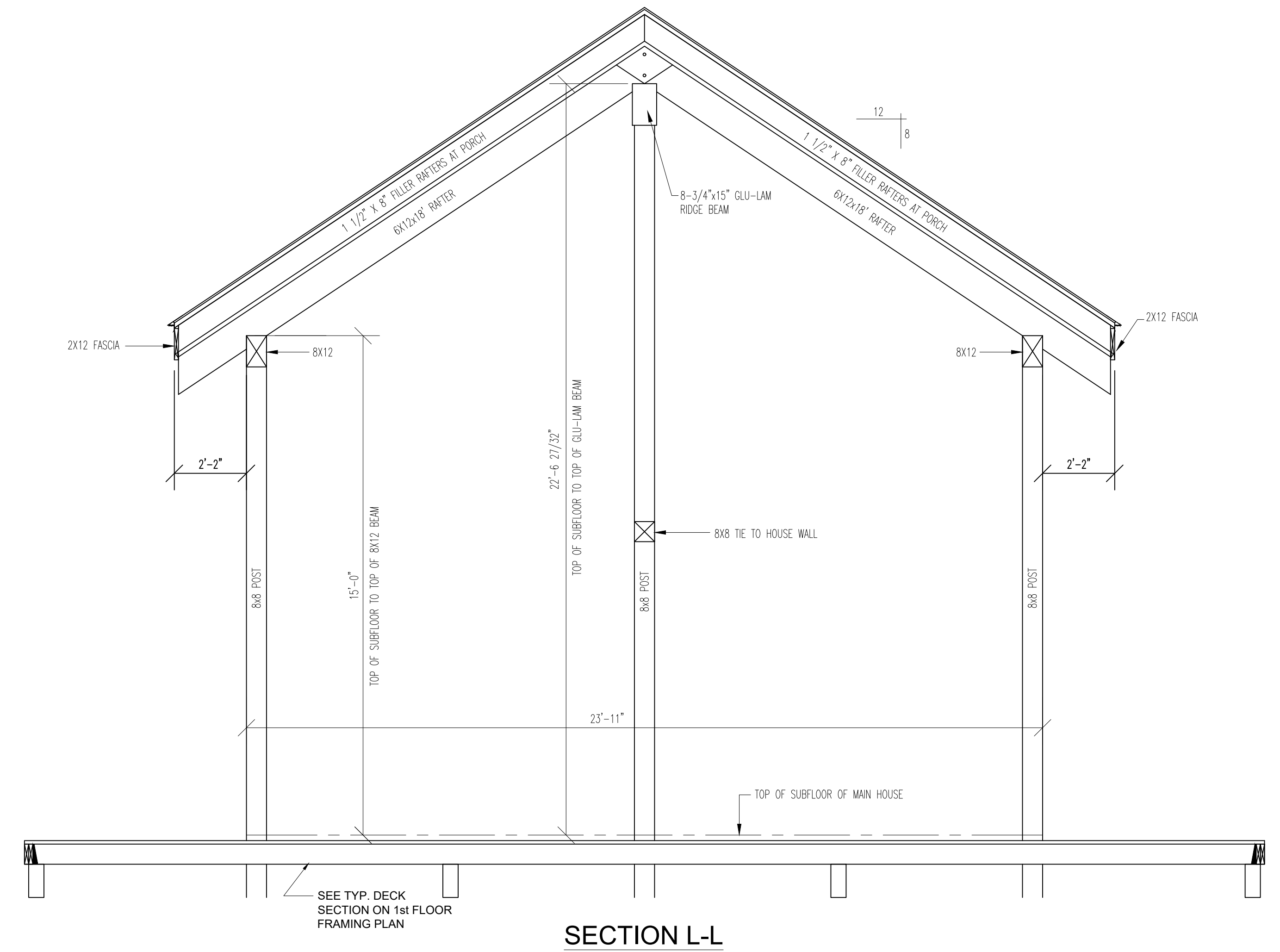
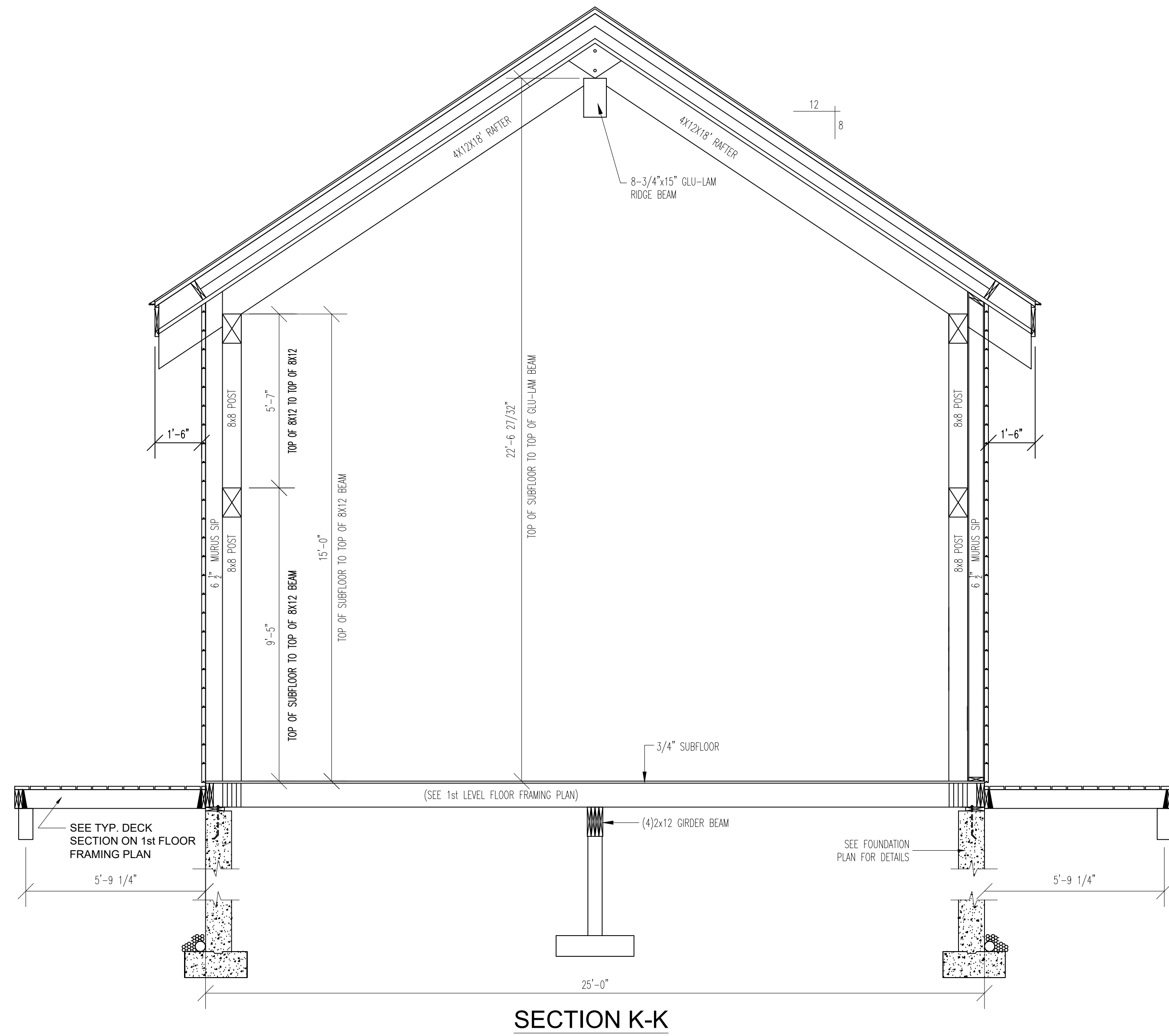
DO NOT SCALE DRAWING –CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD

RESIDENCE FOR:
NATHAN & ALISON NICHOLAS - PLUS PUU

PLAN NAME:
SECTIONS

PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: ----	FINAL DATES: 7/27/21
DRAWN BY: WRZR	DRAWN BY: ----	DRAWN BY: WRZR
FINAL REV. DATES: ----	MODEL: CUSTOM	SCALE: 1/4" = 1'-0"
DRAWN BY: ----		PROJ. NO. ----
SALES REP. / DEALER: TLH		DWG. NO. TLH-10454
		SHEET NO. 9 OF 11



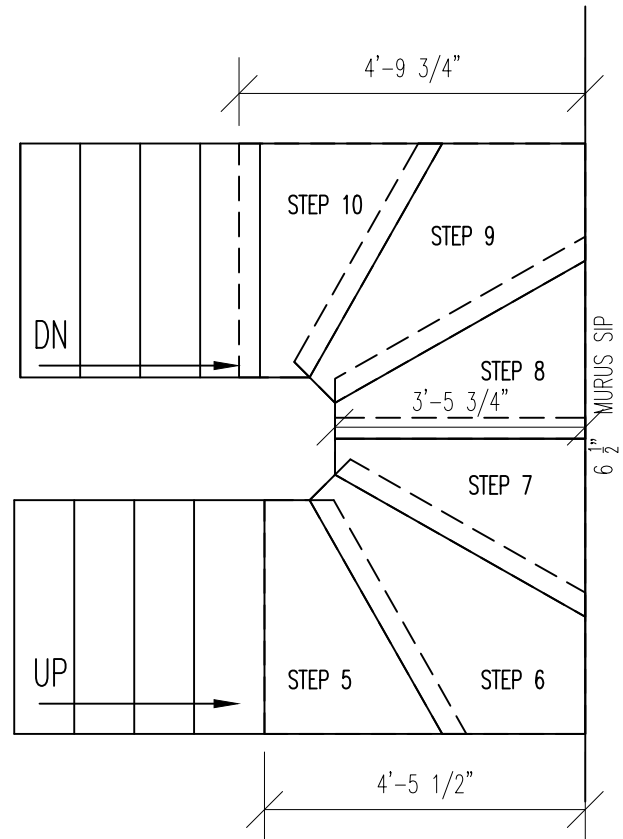


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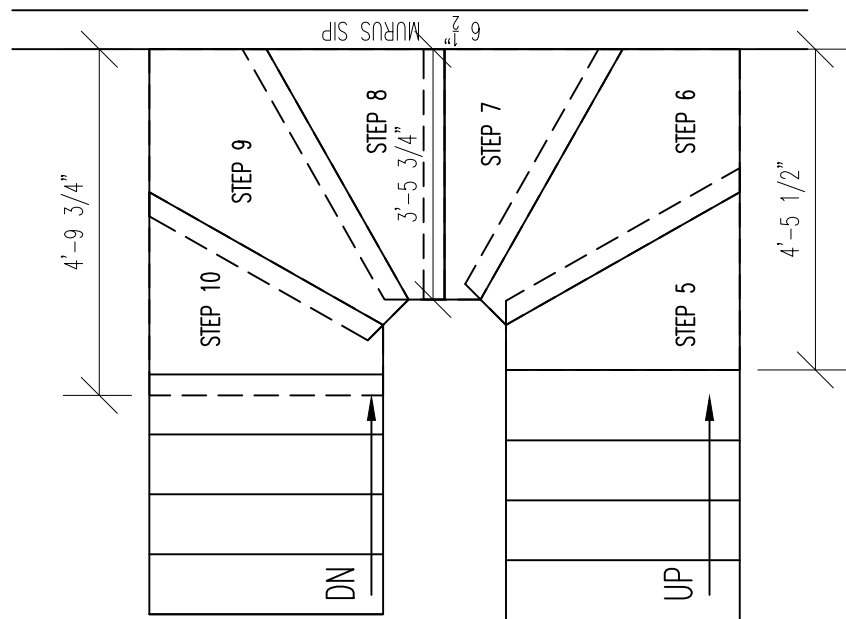
DO NOT SCALE DRAWING - CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD			
RESIDENCE FOR:			
NATHAN & ALISON NICHOLAS - PLUS PUU			
PLAN NAME:			
SECTIONS			
PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: ----	FINAL DATES: 7/27/21	
DRAWN BY: WRZR	DRAWN BY: ----	DRAWN BY: WRZR	
FINAL REV. DATES: ----	MODEL: ----	SCALE: 1/4" = 1'-0"	
DRAWN BY: ----	CUSTOM	PROJ. NO. ----	
SALES REP. / DEALER:	TLH	DWG. NO. TLH-10454	
		SHEET NO. 10 OF 11	



PLAN VIEW STAIRS TO 2ND LEVEL

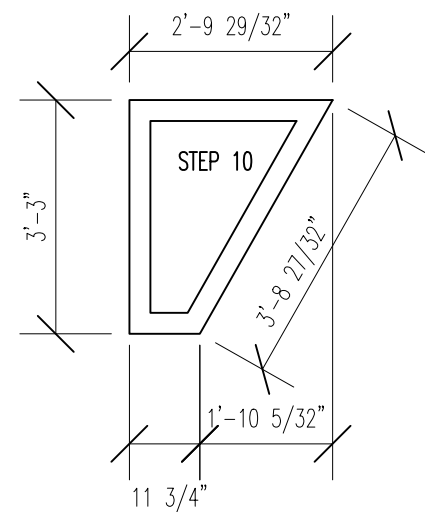
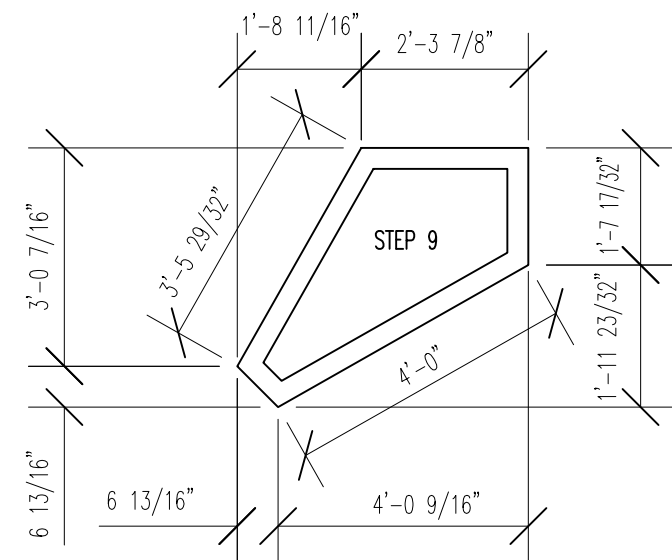
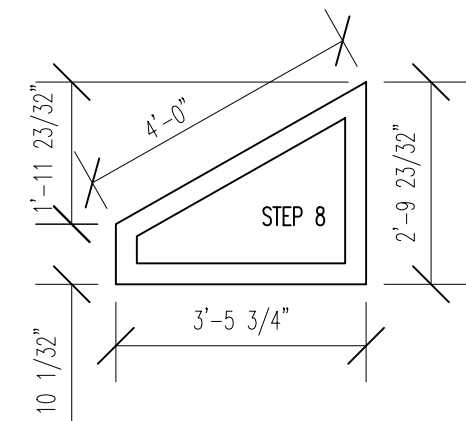
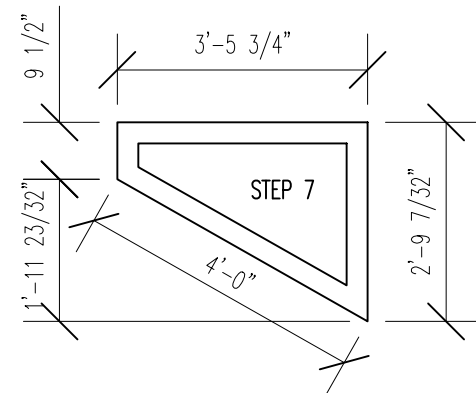
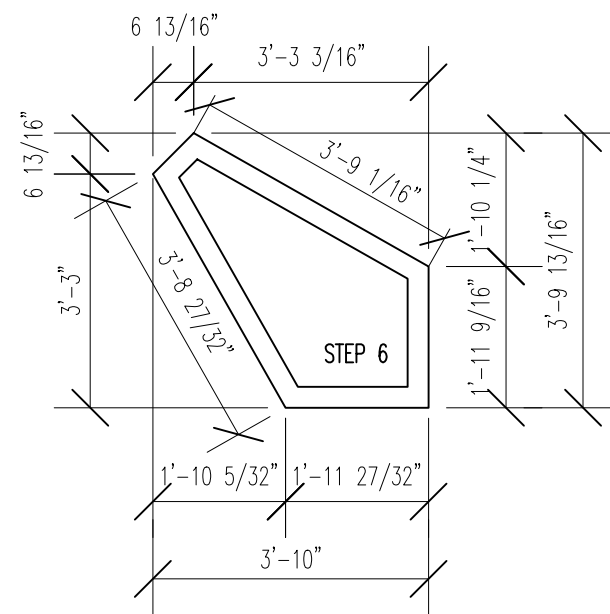
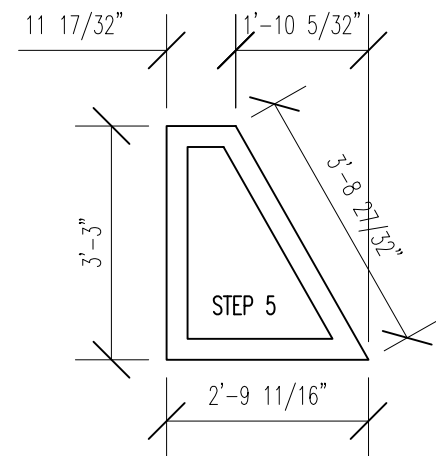


PLAN VIEW STAIRS TO 2ND LEVEL



STAIR FASTENERS

- 3/8" x 8" LAGS: (SPIRAL) TREAD TO POST
- 3/8" x 5 1/2" LAGS: (HEAVY TIMBER AND 1/2 LOG) STRINGERS AND TREADS, LANDING, LANDING SUPPORT POSTS, (SPIRAL) TREAD TO RAILING POST, AND 6x6 AND 8" ROUND RAILING POSTS
- 3/8" x 3" LAGS: (FINISHED AND BASEMENT) LANDING AND SUPPORT POSTS, AND 4x4 RAILING POSTS
- 16d BRIGHT FINISH NAILS: (FINISHED AND BASEMENT) TREAD AND RISER NAILS
- 10d FINISH NAILS: RAILING AND BALUSTERS



1ST LEVEL WINDER TREAD DETAILS

* WINDER TREADS RECEIVE 2X6 T&G FLOOR FINISH *

* WINDER TREADS FRAMED w/ 4X12 W.P. MATERIAL AND RIPPED TO HEIGHT AS REQ'D IN FIELD *

STAIR DETAIL SIDE VIEW

* WINDER TREADS RECEIVE 2X6 T&G FLOOR FINISH *

* WINDER TREADS FRAMED w/ 4X12 W.P. MATERIAL AND RIPPED TO HEIGHT AS REQ'D IN FIELD *

STAIR DETAIL FRONT VIEW

* WINDER TREADS RECEIVE 2X6 T&G FLOOR FINISH *

* WINDER TREADS FRAMED w/ 4X12 W.P. MATERIAL AND RIPPED TO HEIGHT AS REQ'D IN FIELD *

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DO NOT SCALE DRAWING - CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD



RESIDENCE FOR:

NATHAN & ALISON NICHOLAS - PLUS PUU

PLAN NAME:

STAIR DETAILS

PRELIMINARY DATES: 3/19/21	FINAL PRELIM. DATES: ----	FINAL DATES: 7/27/21
DRAWN BY: WRZR	DRAWN BY: ----	DRAWN BY: WRZR
FINAL REV. DATES: ----	MODEL: ----	SCALE: 1/4" = 1'-0"
DRAWN BY: ----	CUSTOM	PROJ. NO. ----
SALES REP. / DEALER: TLH	DWG. NO. TLH-10454	
	SHEET NO. 11 OF 11	