

KATAHDIN CEDAR LOG HOMES

LOG HOME DESIGNED FOR

MARKOVICH-MOHR-KCLH

CALAIS, ME

IMPORTANT NOTICE:

KCLH BUILDINGS ARE DESIGNED TO MEET OR EXCEED MANY BUILDING CODES. BUT, IT IS ALWAYS THE RESPONSIBILITY OF THE OWNER/BUILDER TO ACQUIRE FINAL APPROVAL OF THE PLANS THAT KCLH PROVIDES. USUALLY YOUR LOCAL PLANNING OFFICE WILL GUIDE YOU IN THE APPROVAL/PERMITTING PROCESS. THE OWNER/BUILDER SHALL INFORM KCLH'S DESIGN DEPARTMENT OF ANY SPECIAL LOCAL BUILDING CODE REQUIREMENTS THAT DIFFER FROM KCLH'S STANDARD STRUCTURAL DESIGN CRITERIA.

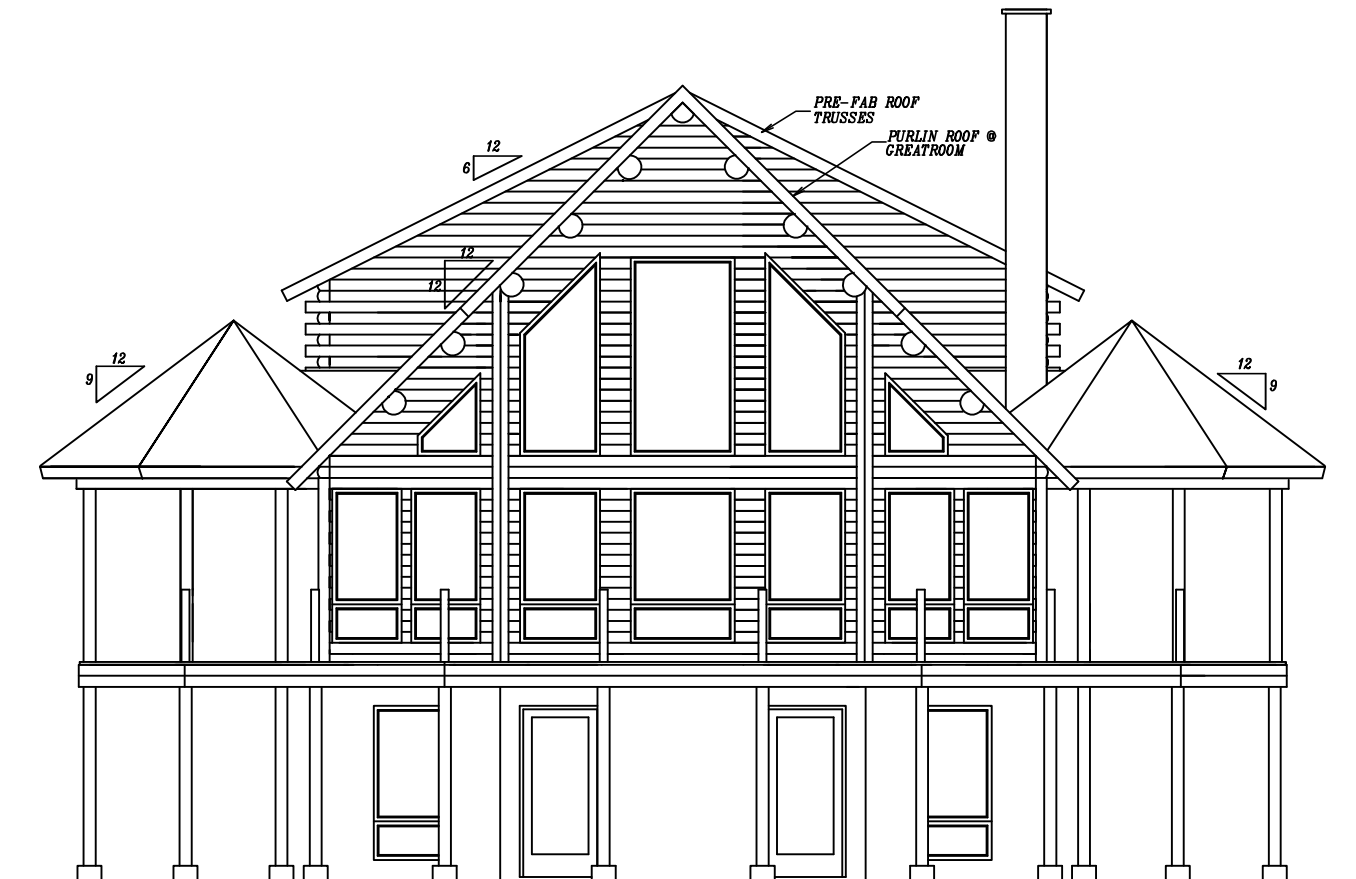
STRUCTURAL DESIGN NOTES

- WOOD STUDS SHALL BE SPACED @ 16" O.C. IN ALL INTERIOR PARTITIONS & EXTERIOR WALLS UNLESS NOTED OTHERWISE.
- KCLH PROVIDES A BASIC FOUNDATION DIMENSION PLAN IN ORDER TO ILLUSTRATE THE FOLLOWING PERTINENT INFORMATION: OVERALL FOUNDATION DIMENSIONS, FOOTING, PIER & COLUMN LOCATIONS, BEAM POCKET LOCATIONS, BASEMENT FLOOR TO FIRST FLOOR HEIGHT(S) & TYPICAL ANCHORBOLT LAYOUT. KCLH ASSUMES NO RESPONSIBILITY FOR FOUNDATION DESIGN IN REGARD TO CONCRETE STRENGTH, SOIL BEARING CAPACITY, REINFORCEMENT, FROST DEPTH, WATER TABLE DEPTH OR HYDRAULIC PRESSURE. WHERE SPECIFIC WALL, SLAB, PIER & FOOTING SIZES ARE LISTED THEY ARE OUR MINIMUM ASSUMED REQUIREMENTS ONLY. KCLH HIGHLY RECOMMENDS THAT YOU SEEK THE ADVICE OF A PROFESSIONAL STRUCTURAL ENGINEER TO ASSIST WITH YOUR FOUNDATION STRUCTURAL DESIGN.
- PROPER DRAINAGE IS CRUCIAL TO THE PERFORMANCE OF ANY FOUNDATION. KCLH RECOMMENDS THAT FOUNDATION DRAINAGE PIPING BE INSTALLED BELOW THE TOP OF YOUR FOOTING AND DISCHARGE TO DAYLIGHT.
- CHIMNEY/FIREPLACE DESIGN SHALL BE BY OTHERS. MODIFICATIONS MADE TO STRUCTURAL MEMBERS IN ORDER TO ACCOMODATE ANY FIREPLACE/CHIMNEY, SHALL BE PERFORMED AT YOUR OWN RISK. KCLH HIGHLY RECOMMENDS THAT YOU CONSULT A PROFESSIONAL STRUCTURAL ENGINEER BEFORE MAKING ANY SUCH MODIFICATIONS.
- WHEN A 2x6 INTERIOR WALL IS REQUIRED FOR BEARING OR PLUMBING VENTS, IT WILL BE SHOWN CROSS HATCHED ON THE APPLICABLE FLOOR PLAN.

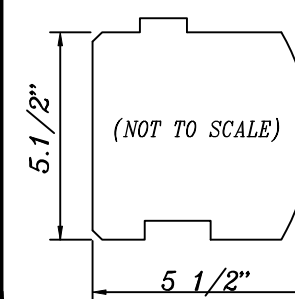
GENERAL NOTES

- BUILDERS OF KCLH BUILDINGS ARE EXPECTED TO BE FAMILIAR WITH KCLH'S CONSTRUCTION MANUAL & COMMON LOG HOME BUILDING PRACTICES.
- REFER TO EXTERIOR ELEVATIONS FOR LOG WALL HEIGHTS & FLOOR ELEVATIONS.
- THE FINAL SHEET OF THE COMPLETE SET OF PLANS IS KCLH'S SHIPPING SCHEDULE. THIS SCHEDULE, ALONG WITH THE LOG ELEVATIONS, INCLUDES ALL MATERIAL THAT KCLH IS PROVIDING FOR THIS BUILDING.
- NEVER SCALE THESE PLANS TO DETERMINE DIMENSIONS. ALWAYS FOLLOW THE WRITTEN DIMENSIONS. CONFLICTING/MISSING DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF KCLH'S DESIGN DEPARTMENT SO CLARIFICATIONS CAN BE MADE.
- REFER TO THE BASEMENT PLAN, FLOOR PLAN AND LOFT PLAN FOR WINDOW & DOOR SIZES & SWINGS
- IN MANY INSTANCES, RAILS AND BALUSTERS HAVE BEEN OMITTED FROM THE EXTERIOR ELEVATIONS FOR CLARITY.
- ICE AND WATER SHIELD IS REQUIRED ON ALL ROOF DECK SURFACES WHERE THE ROOF PITCH IS LESS THAN 4/12. ICE AND WATERSHIELD IS ALSO HIGHLY RECOMMENDED AT VALLEYS AND ALONG EAVES. ICE AND WATER SHIELD SHALL BE PROVIDED BY OTHERS.
- AT LEAST ONE EGRESS SIZED EXTERIOR DOOR OR WINDOW SHALL BE PROVIDED PER SLEEPING AREA.
- CABINETS AND COUNTERTOPS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. CABINETS AND COUNTERTOPS SHALL BE DESIGNED AND PROVIDED BY OTHERS TO FIT THE SPACES WE HAVE ALLOWED. FACTORS TO CONSIDER INCLUDE: WINDOW PLACEMENT, WINDOW SWINGS, PLACEMENT OF STRUCTURAL MEMBERS, PLUMBING AND ELECTRICAL CONSIDERATIONS, VENTILATION, ETC.
- ALL PLUMBING DESIGN SHALL BE BY OTHERS.
- ALL ELECTRICAL DESIGN SHALL BE BY OTHERS.
- KCLH HIGHLY RECOMMENDS REVIEWING THESE PLANS WITH YOUR LOCAL PLUMBING AND ELECTRICAL CONTRACTORS TO VERIFY THAT THE DESIGN ACCOMODATES THEIR NEEDS. ALL SPECIAL REQUIREMENTS MUST BE CONVEYED TO KCLH PRIOR TO FINAL PLAN APPROVAL.
- BATHROOMS MUST BE PROPERLY VENTILATED. WHERE NO OPERABLE WINDOW IS PROVIDED, AN ADEQUATELY SIZED EXHAUST FAN MUST BE INSTALLED AND VENTED TO THE EXTERIOR.
- ALL BUILDING SECTION REFERENCES ARE TAKEN FROM THE ROOF FRAMING PLAN.
- DORMERS ARE INDICATED AS "FRAMED DORMER" OR "LOG DORMER" ON THE LOFT PLAN NEAR THE DORMER WIDTH DIMENSION LINE.
- GARAGES & OTHER PARTS OF THE BUILDING THAT ARE TO BE CONVENTIONALLY FRAMED WILL BE LABELED AS SUCH ON ONE OR MORE OF THE FLOOR PLANS.
- REFERENCE MARKERS FOR THE ELEVATIONS CAN BE FOUND ON THE FLOOR PLAN.
- SEQUENCE OF CONSTRUCTION CAN VARY DEPENDING ON YOUR SPECIFIC STRUCTURAL DESIGN. THEREFORE, BECOMING FAMILIAR WITH YOUR PLANS IS EXTREMELY IMPORTANT.

KATAHDIN CEDAR LOG HOMES



CEDAR LOG INFORMATION



SIZE : 6X6

EXT. FACE: MILLED

GRADE: #1 PREMIUM

CORNER STYLE: BUTT & PASS



KCLH'S STANDARD STRUCTURAL DESIGN CRITERIA

ROOF LOAD: 40 PSF LIVE LOAD/10 PSF DEAD LOAD
FIRST FLOOR LOAD: 40 PSF LIVE LOAD/10 PSF DEAD LOAD
LOFT FLOOR LOAD: 40 PSF LIVE LOAD /10 PSF DEAD LOAD

NOTE: IT IS THE CUSTOMER/BUILDERS RESPONSIBILITY TO INFORM KCLH, IF MORE STRINGENT STRUCTURAL CRITERIA IS REQUIRED.

FASTENERS SUPPLIED

5/8" DIA. x 8" HEX HEAD LAG BOLTS W/ WASHERS FOR CONNECTING PRE-DRILLED 5/8" TALL LOGS.

3/8" DIA. x 10" HEX HEAD LAG BOLTS W/ WASHERS FOR CONNECTING PRE-DRILLED 7/4" TALL LOGS.

8" POLE BARN SPIKES FOR CONNECTING 5 1/2" TALL LOGS WHEN PRE-DRILLED HOLES ARE NOT CONVENIENT.

10" POLE BARN SPIKES FOR CONNECTING 7 1/4" TALL LOGS WHEN PRE-DRILLED HOLES ARE NOT AVAILABLE.

1/2" DIA x 6" DIA. HEX HEAD LAG BOLTS W/ WASHERS FOR ATTACHMENT OF WALL STIFFENERS, SPLIT POSTS, FALSE TRUSS MEMBERS, ETC. TO INSIDE OF LOG WALL

WINDOW INFORMATION

A.WINDOW MANUFACTURER/SERIES:
BY OTHERS

B.WINDOW CLADDING COLOR:
BY OTHERS

ROOF SHINGLE INFORMATION

A.SHINGLE STYLE: BY OTHERS

B.SHINGLE COLOR: BY OTHERS

SQUARE FOOTAGE

BASEMENT: 1313
1ST FLOOR: 1362
2ND FLOOR/LOFT: 644
TOTAL SQUARE FOOTAGE = 3319

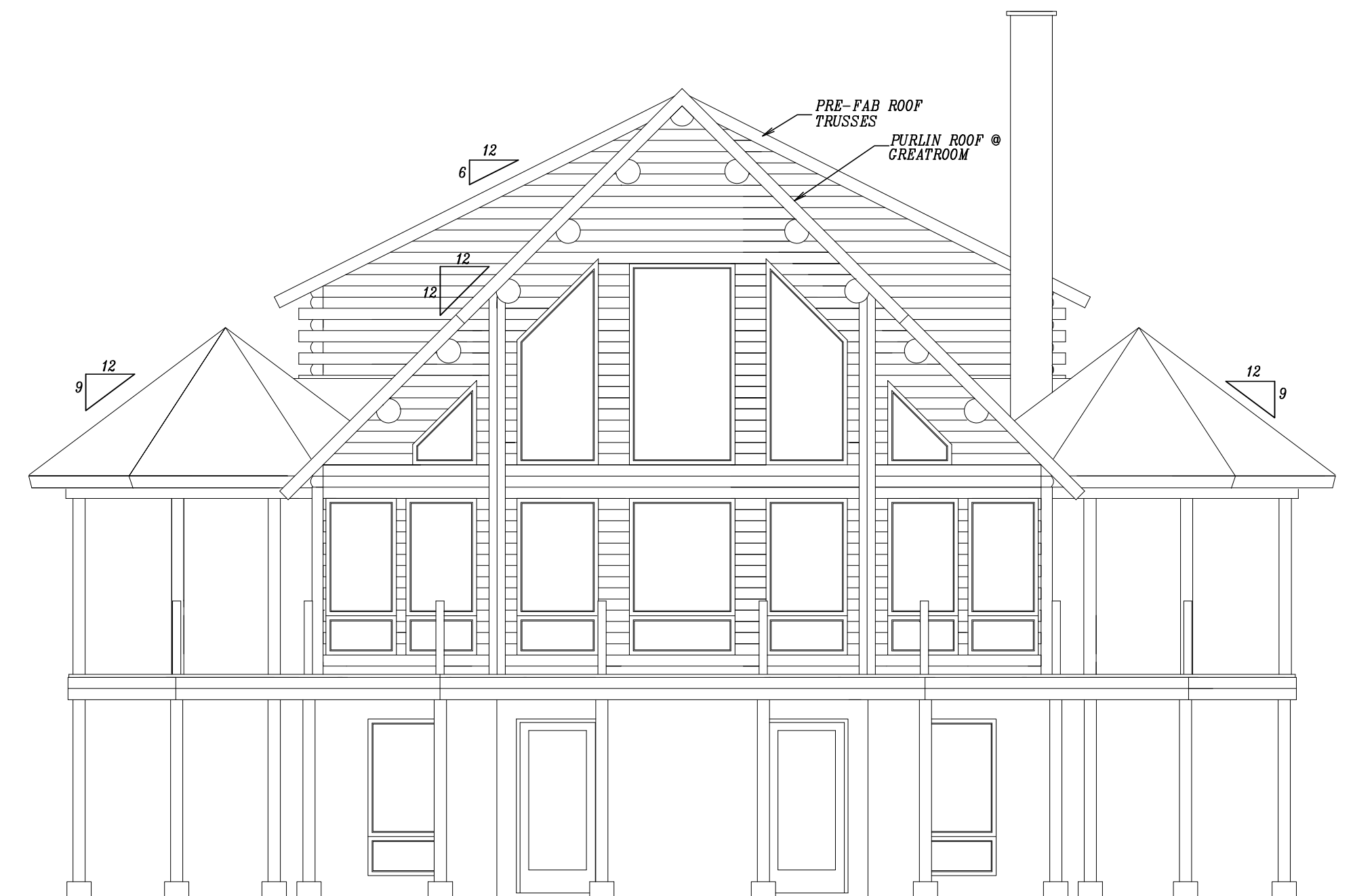
SQUARE FOOTAGE @ LOFT DOES NOT INCLUDE AREAS BELOW THE 5'-0" HEADROOM LINE. THE APPROXIMATE 5' HEADROOM LINE LOCATION IS INDICATED ON THE LOFT PLAN

COMMON ABBREVIATIONS

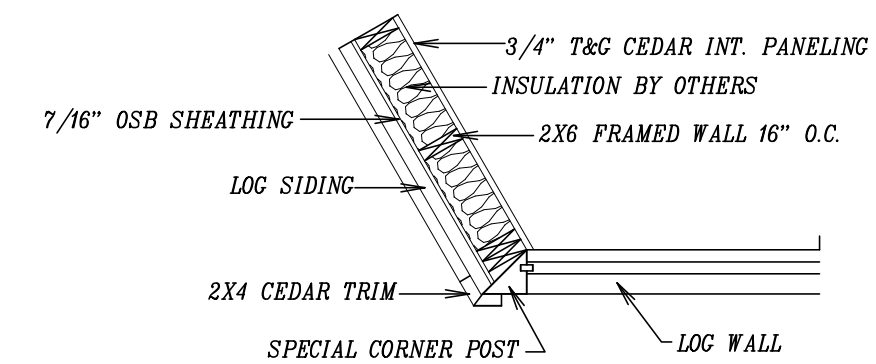
ABBREVIATION	STANDS FOR	ABBREVIATION	STANDS FOR
A ROW	STARTER LOG ROW	N.A.	NOT APPLICABLE
ALT.	ALTERNATE	N.T.S	NOT TO SCALE
APPROX.	APPROXIMATELY	O.C.	ON CENTER
B.O.	BY OTHERS	O.S.B	ORIENTAL STRAND BOARD
BD.	BOARD	OCT.	OCTAGON
BLDG.	BUILDING	PIS	PEELED ONE SIDE (DIM. VARIES)
BSMNT.	BASEMENT	PIG'S	PEELED ONE SIDE
CI	HANDPEELED WHITE CEDAR (LOG STYLE)	P2S	PEELED TWO SIDES
C2	MILLED WHITE CEDAR (LOG STYLE)	P3S	PEELED THREE SIDES
C.R.	CONVENTIONAL RAFTER	P4S	PEELED FOUR SIDES
CLO.	CLOSET	P.D.F	PORTABLE DOCUMENT FORMAT
CIG.	CEILING	P.S.F	POUNDS PER SQUARE FOOT
D1S	DRESSED ONE SIDE	P.T.	PRESSURE TREATED
D2S	DRESSED TWO SIDES	PKG.	PACKAGE
D3S	DRESSED THREE SIDES	PRE-FAB	PRE-FABRICATED
D4S	DRESSED FOUR SIDES	PRELIM.	PRELIMINARY
DN.	DOWN	QTY.	QUANTITY
ELEV.	ELEVATION	R.H.	RIGHT HAND
FE	FEMALE LOG	R.O.	ROUGH OPENING
FDN.	FOUNDATION	REQ'D. or REQ.	REQUIRED
FL. or FLR.	FLOOR	SIS	SAWN/SURFACED ONE SIDE
GA	CABLE LOG	S2S	SAWN/SURFACED TWO SIDES
H.P.	HANDPEELED	S3S	SAWN/SURFACED THREE SIDES
HDR.	HEADER	S4S	SAWN/SURFACED FOUR SIDES
HDW.	HARDWARE	S.F. or Sq. FT.	SQUARE FEET
HT.	HEIGHT	S.L.	SIDE LIGHT
JST.	JOIST	S.S.	SQUARE STOCK
KCLH	KATAHDIN CEDAR LOG HOMES	S.S.T.R.	SQUARE STOCK TONGUE REMOVED
K.F.P.	KATAHDIN FOREST PRODUCTS	STD.	STANDARD
K-LOG	LINTEL LOG W/ FLASHING KERF	T.B.	TIE BEAM
L.H.	LEFT HAND	T&G	TONGUE REMOVED
L.L.	LIVE LOAD	T.R.	TONGUE REMOVED
L.V.L	LAMINATED VENEER LUMBER	T.W.	TILT WASH
LIN.	LINEN	W.	WITH
M	MILLED	W/O	WITHOUT
MA	MALE LOG	WDS.P	WINDOW/DOOR LOG WITH SPLINE GROOVE
MAT'L.	MATERIAL	W.H.	WATER HEATER
MAX.	MAXIMUM	XX	OLD DESIGNATION FOR STARTER LOG ROW
MISC.	MISCELLANEOUS		
MULL.	MULLION		

INDEX OF PLANS

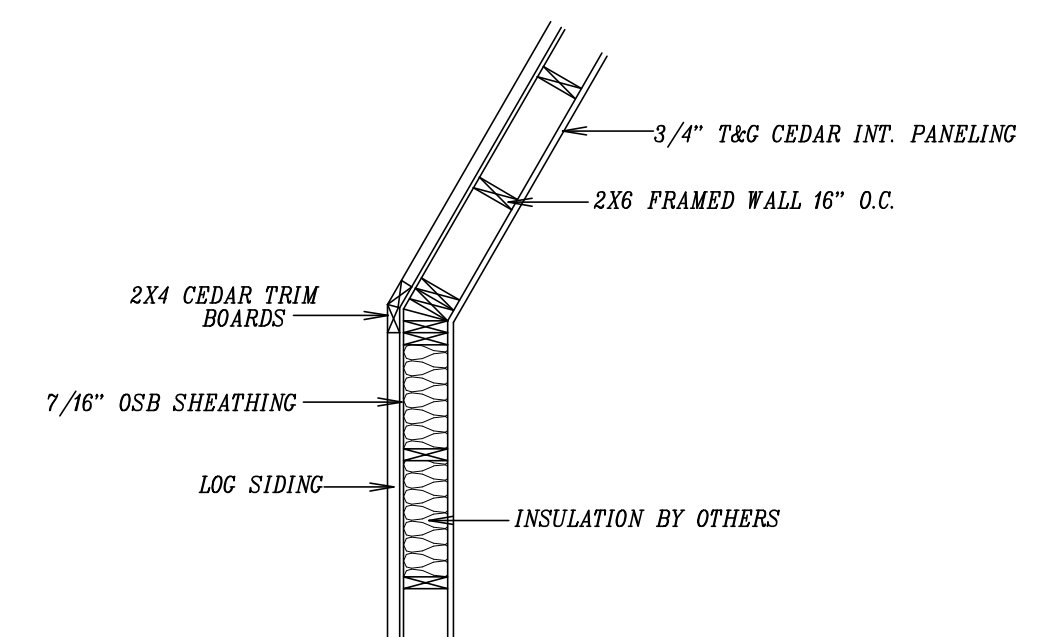
INCL'D	SHEET TITLE	SHEET #
✓	TRANSMITTAL	NA
✓	COVERSHEET	1
✓	ELEVATIONS	2
✓	ELEVATIONS	2A
✓	FLOOR PLAN	3
✓	LOFT PLAN	4
✓	FOUNDATION DIMENSION PLAN	5
✓	BASEMENT PLAN	5A
✓	CEILING FRAMING PLAN	6
✓	ROOF FRAMING PLAN	7
✓	BUILDING SECTIONS	8
✓	BUILDING SECTIONS	9
✓	BUILDING SECTIONS	10
✓	BUILDING SECTIONS	11
✓	PRE-CUT LOG ELEVATIONS	12
✓	PRE-CUT LOG ELEVATIONS	13
✓	SPRUCE ROUND STOCK	14
✓	SHIPPING SCHEDULE	SS



2 Front Elevation
3/16"=1'-0"



LOG SIDING CORNER BOARD DETAIL @ SIDEWALL



LOG SIDING CORNER BOARD DETAIL



2 Right Elevation
3/16"=1'-0"



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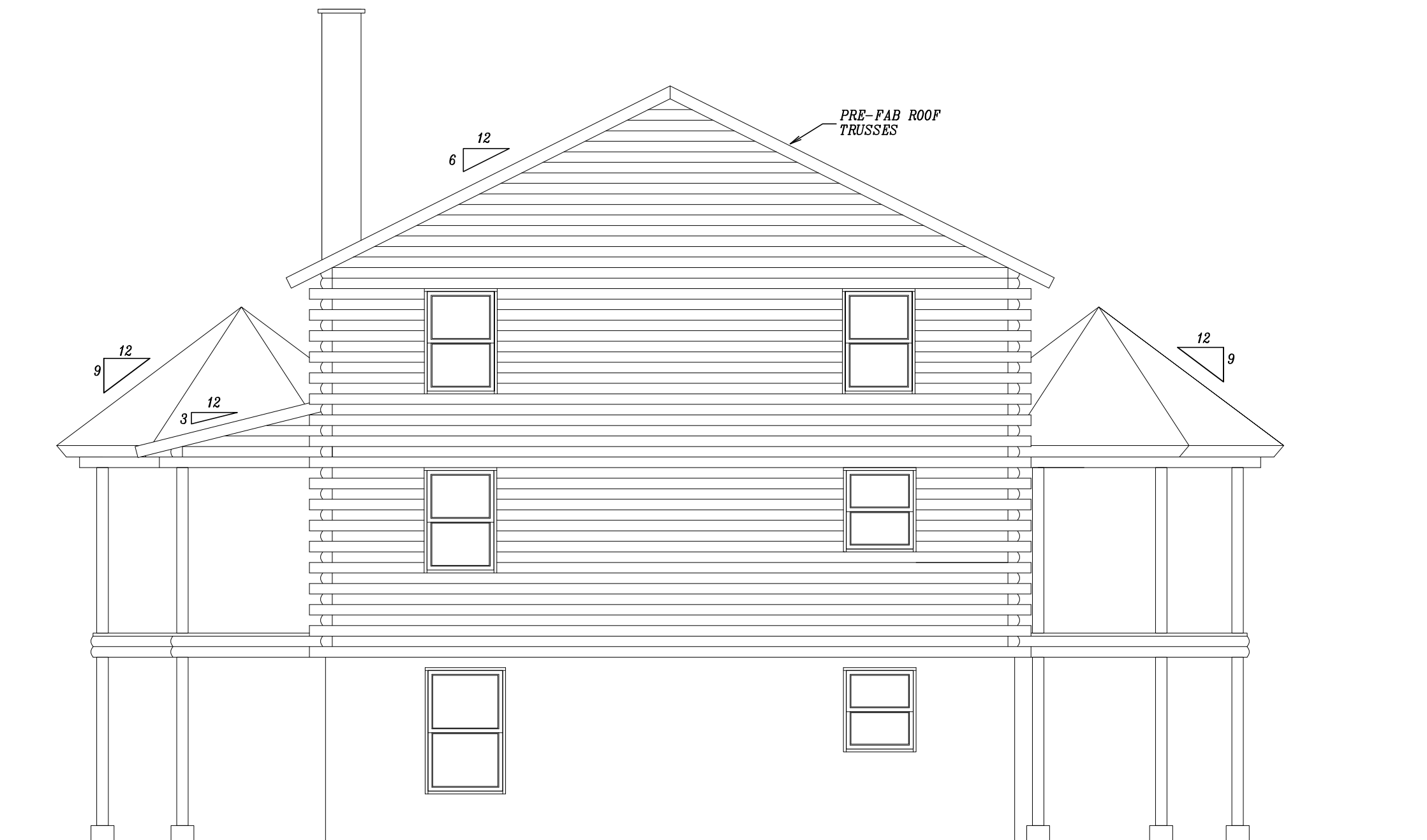
CUSTOMER:
MARKOVICH- MOHR- KCLH

TITLE:
ELEVATIONS

DATE: 5/15/07 SCALE: AS SHOWN

DRN. BY TDL SHEET 2 OF 14

PLAN #
06218657



2a Rear Elevation
3/16"=1'-0"



2a Left Elevation
3/16"=1'-0"



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DRN. BY TDL	SHEET 2A OF 14
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PLAN #
06218657

1 REVISIONS 9/13/06 (JAS)

1A SWITCHED FLOOR AND LOFT PLANS PER REQUEST WITH SPECIFIED CHANGES

1B MOVED FIREPLACE TO WHERE DOOR WAS

1C ADDED BAR IN BASEMENT.

1D REPLACED FRENCH DOORS WITH P3040-AS1V

2 REVISIONS 10/03/06 RJH

2A REMOVED WALK-IN CLOSET & ADDED BATH

2B REMOVED GAS FIREPLACE & ADDED IT TO MASTER BEDROOM

2C ADDED FWH31611 DOOR UNIT

3 REVISIONS 10/03/06 RJH

3A ADDED WINDOW UNIT

NOTE:
VERIFY ALL WINDOW & DOOR ROUGH
OPENINGS WHEN CONSTRUCTING BUCKS

WINDOW & DOOR UNIT ROUGH OPENINGS	
WINDOW/DOOR	ROUGH OPENINGS
TW3046	3'-2 1/2" w x 4'-8 7/8" h
TW28310	2'-10 1/2" w x 4'-0 7/8" h
TW28210	2'-10 1/2" w x 3'-0 7/8" h
P3040/AS1V	3'-0 1/2" w x 6'-0 3/4" h
P4040/AS1V	4'-0 1/2" w x 6'-0 3/4" h
3/0x6/8	3'-2 1/2" w x 6'-10 1/2" h
FWH60611	6'-0 1/2" w x 6'-11" h



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TITLE:
FLOOR PLAN

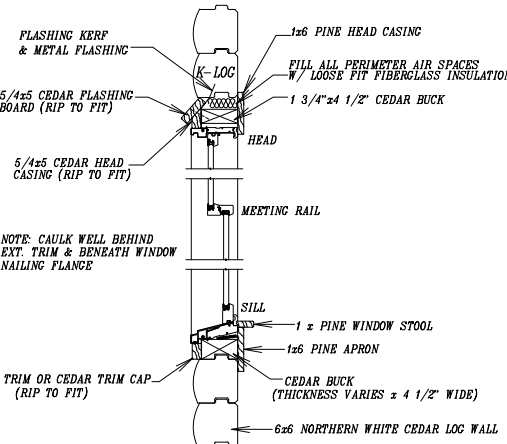
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5/15/07

SCALE:
AS SHOWN

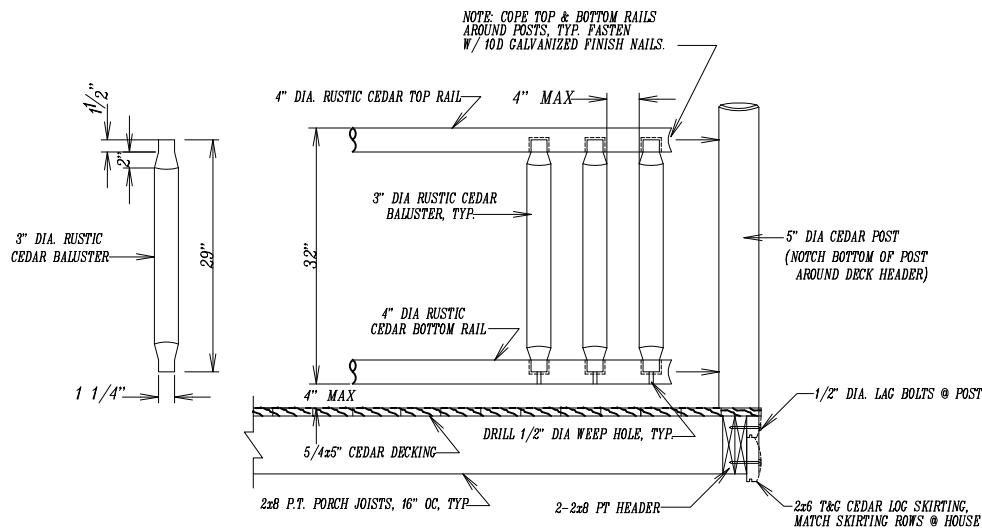
DRN. BY
TDL

SHEET 3 OF
14

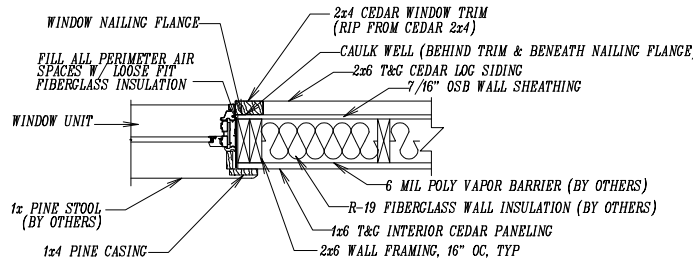
PLAN #
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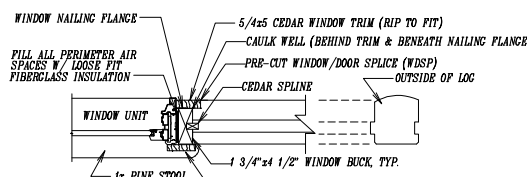
DETAIL 266P-C
TYPICAL WINDOW SECTION @ LOG WALL
NOT TO SCALE



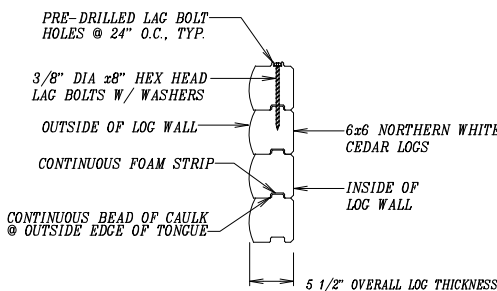
DETAIL 266P-H
TYPICAL PORCH/DECK RAILING DETAIL
NOT TO SCALE



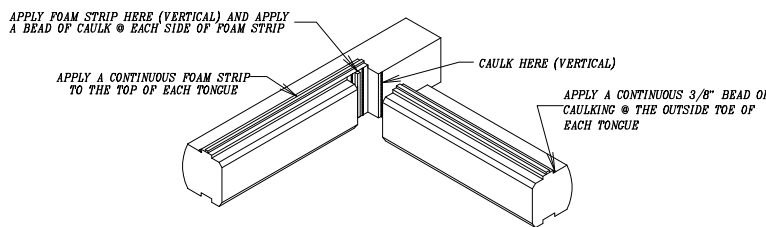
266P-K
TYPICAL WINDOW SIDE JAMB DETAIL @ FRAMED WALL
NOT TO SCALE



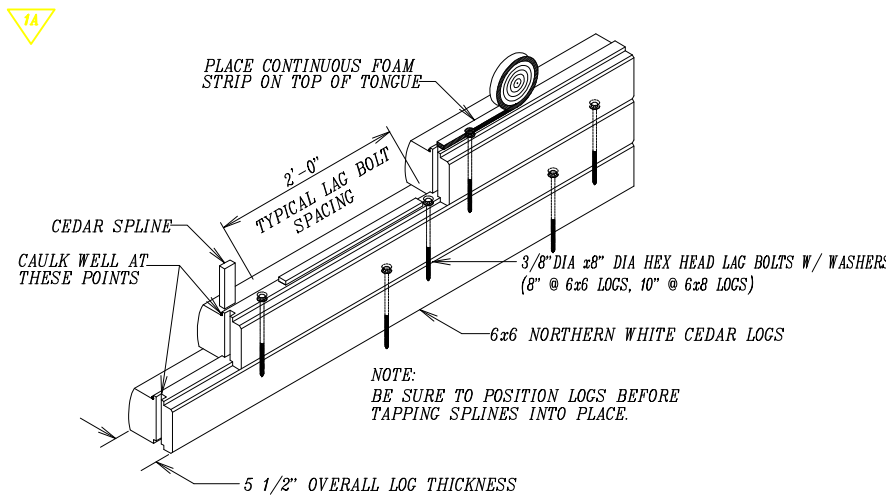
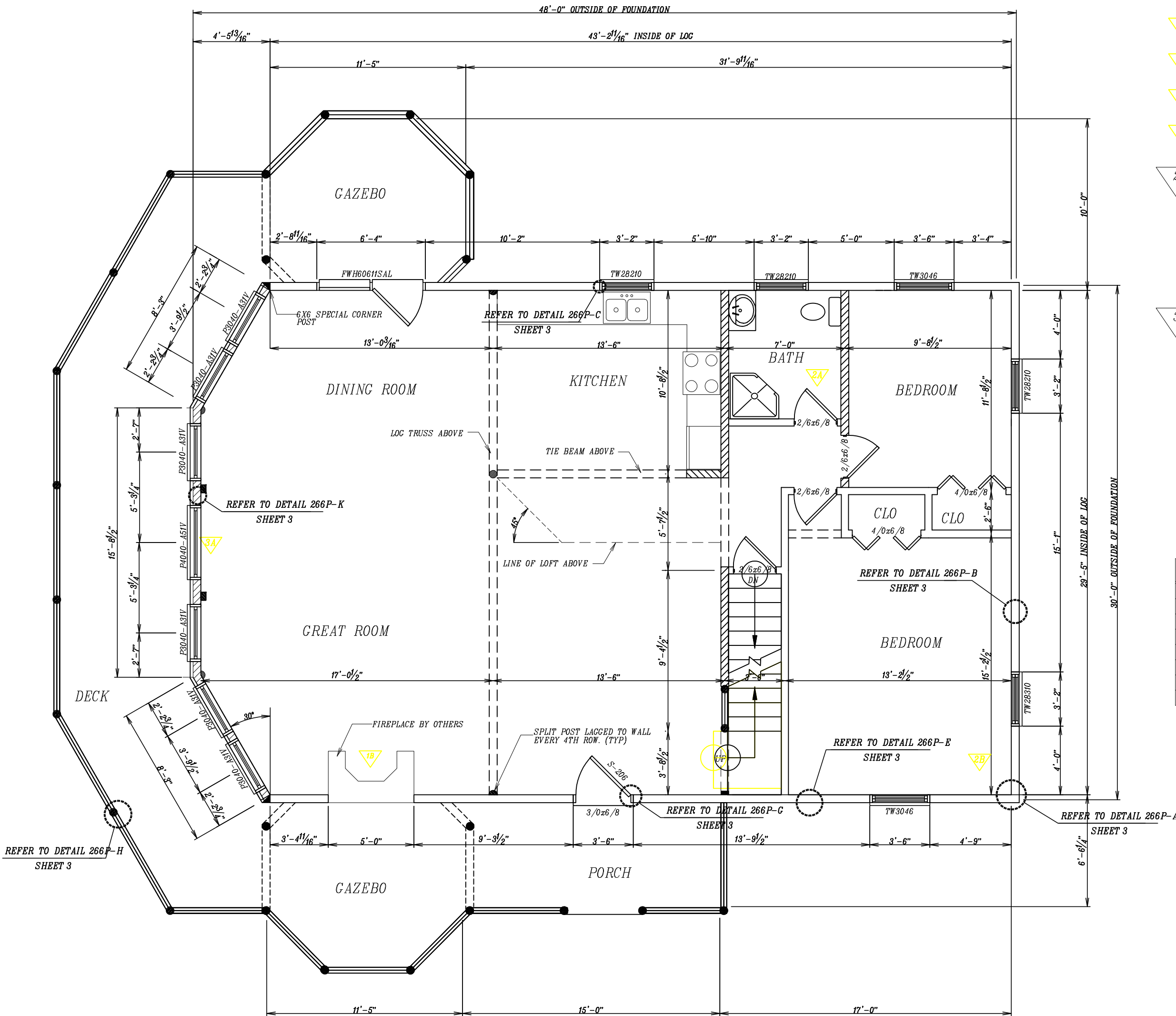
DETAIL 266P-C
TYPICAL WINDOW SIDE JAMB DETAIL
NOT TO SCALE



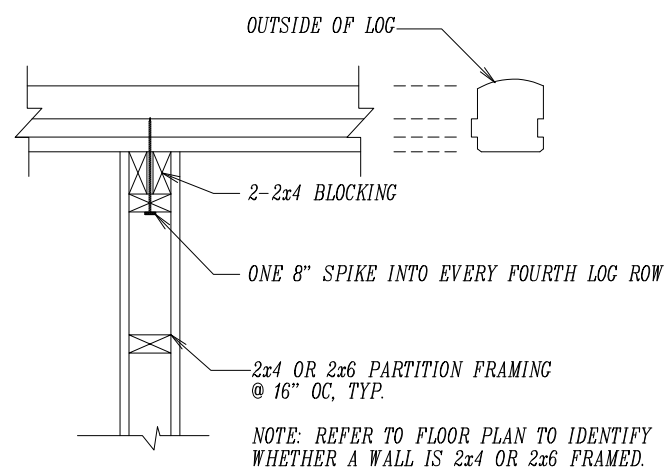
266P-E
TYPICAL LOG PROFILE DETAIL
NOT TO SCALE



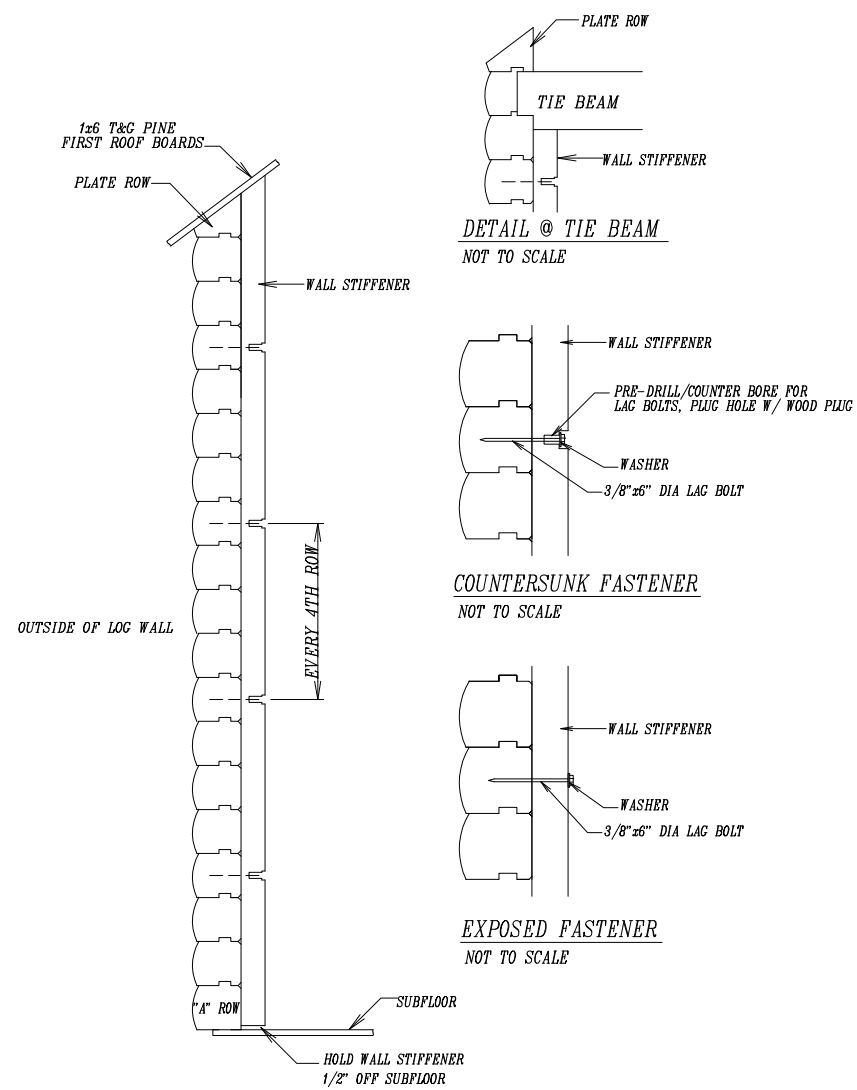
266P-A
TYPICAL BUTT AND PASS CORNER SEALANT DETAIL
NOT TO SCALE



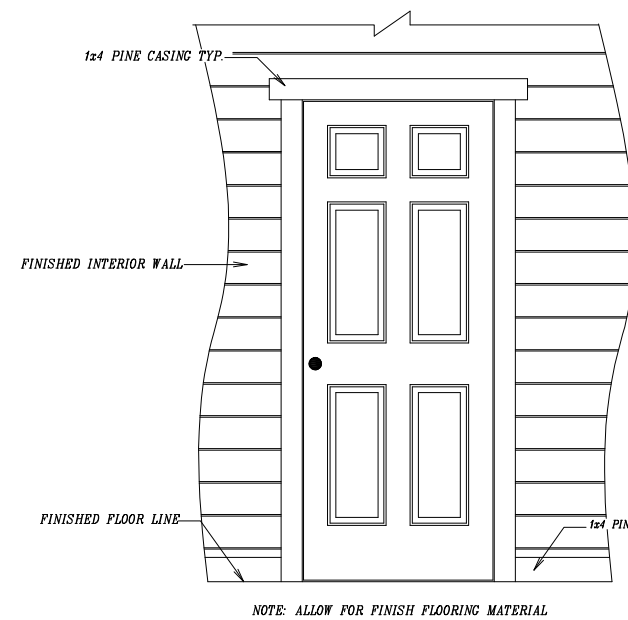
266P-B
TYPICAL LOG WALL CONSTRUCTION DETAIL
NOT TO SCALE



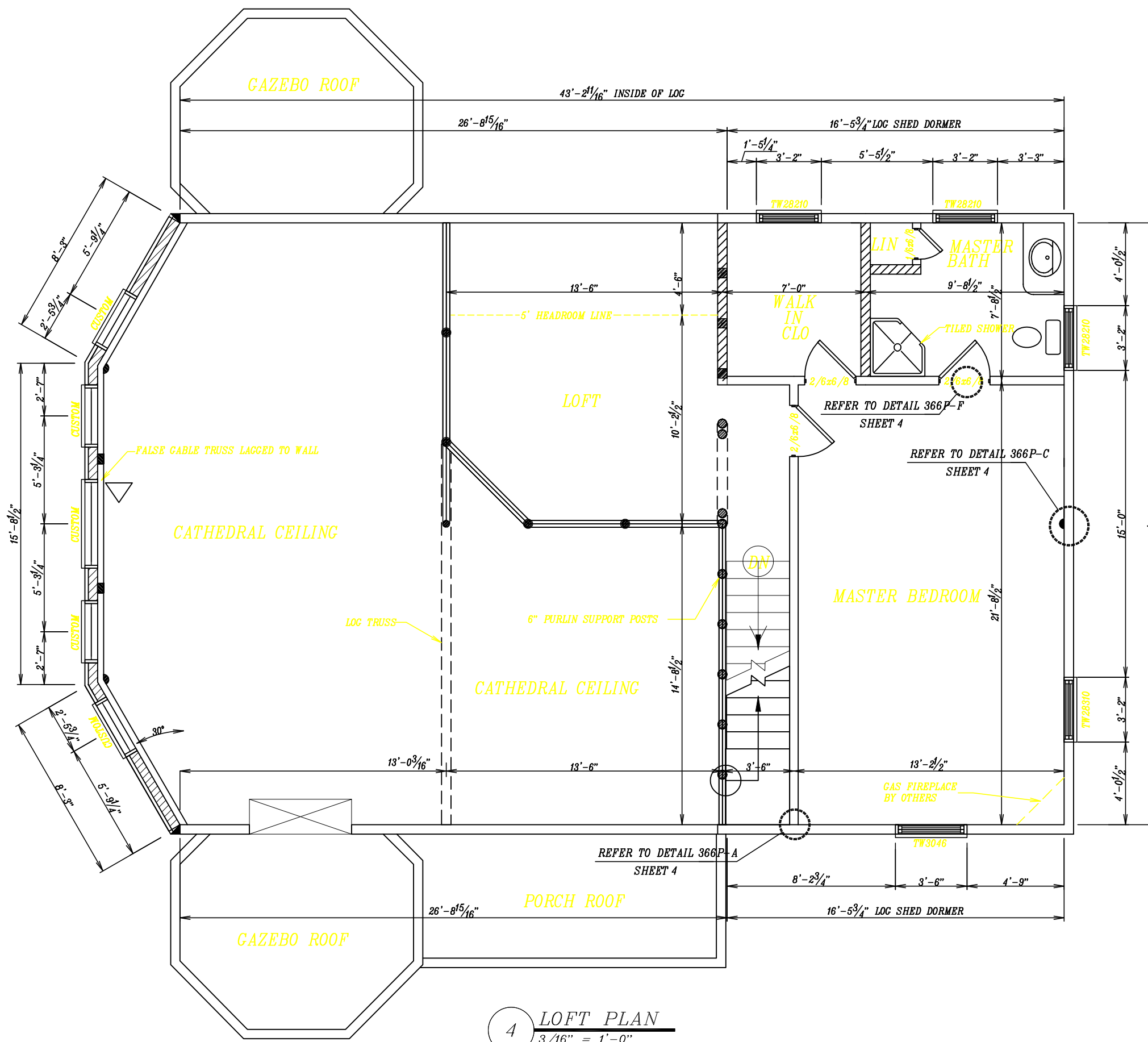
366P-A
TYPICAL FRAMED PARTITION TO LOG WALL DETAIL
NOT TO SCALE



366P-C
TYPICAL WALL STIFFENER DETAIL
NOT TO SCALE



366P-F
TYPICAL INTERIOR DOOR ROUGH OPENING/TRIM DETAIL
NOT TO SCALE



4 LOFT PLAN
3/16\" = 1'-0"



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LOFT PLAN

DATE: 5/15/07 SCALE: AS SHOWN

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