



Design Criteria:

Custom Timber Log Homes
Rev. Date: January 16, 2012

(Please answer as much info as possible)

Submitted By: _____ Date: _____

Client Name: _____

Current Address: _____ Build Address: _____

City, State, Zip: _____ City, State, Zip: _____

Phone: _____ Email: _____

Foundation: Crawl Space Slab Basement Other _____
For Basement: wall height: _____ ft; Poured Block
(block thickness: _____ in.)

Subfloor System: Wood I-beam Trusses 2X- Framing Slab Other _____

Deck and Porch Floor System: 2X Framing Cedar Decking 5/4 Pressure Treated Decking
Other _____

Wall System:

Log: 8x8 D 8x12 D 6x8 D 8" Round 9" Round
 10" Round 12" Round Handcrafted Round 6x12 w/ Chink
 6x12 LL 8x12 chink 8x12 LL 6x12 Spacer 8x12 Spacer

Conventional Timber Frame Post and Beam

Fasteners: Through Bolts 3/8" Lag Screws Oly-Log Screws

Other _____

Corner Joinery: Saddle notch Butt & pass Dovetail

Other (Please list dimensions of Height and Width) _____

Second Floor System: Conventional framing Exposed beam framing 4X8 joists

6X8 joists 8X8 joists 8" round joists Other _____

Placement: Joint sit on top course Joists notch into top course Notch into ____ course

Interior Posts: 6X6 posts 8" round posts 10"12" character posts 8X8 posts

House Roof System:

Exposed Beam Options: 4X8 rafters 4X10 rafters 4X10 rafters 6X8 rafters

8X8 rafters 8" round rafters Other _____

Conventional Options: Wood I-Beams 2X8 2X10 2X12 Scissor Truss Flat Truss

Attic Truss Other _____

Exposed Beam Roof Areas (please list areas): _____

Conventional Roof Areas (please list areas): _____

Design Criteria (Cont.)

Porch Roof System:

Exposed Beam Options: 4X8 rafters 4X10 rafters 4X10 rafters 6X8 rafters

8X8 rafters 8" round rafters Other _____
Conventional Options: Wood I-Beams 2X8 2X10 2X12 Scissor Truss Flat Truss
 Attic Truss Other _____

Exterior Stud Wall Package: (including gable ends, gable dormers, shed dormers, garage, etc.) 2X framing with 7/16 OSB and Tyvek Exterior matching profile log siding Board and Batten Cedar Shake Bevel Siding Full Log
 Other: _____

Interior Siding: (for the above listed walls): 1X _____ tongue and groove Profile log siding
 Other: _____

Exterior Windows: Sun Anderson Norco all wood other _____

Exterior Doors: Sun Anderson Norco Therma-Tru other _____

Note: if doors and/or windows are to be supplied by others, it is the customer's responsibility to provide rough opening and unit sizes, or information on them, to us as soon as possible, and before the log wall cut sheet.

Interior Stair Package:

Conventional 2X12, number needed: _____

Exposed 4X12, number needed: _____

Planed Rough Sawn Hand Hewn Factory pre-cut stair package

Risers required (kick plates) Half log Sandwiched treads Treads on top of full log stringers

Fireplace Opening:

None Pre-cut Not pre-cut but provide header log for future fireplace

Insert (gas or wood-box) or Full masonry

Special Code Requirements:

Snow Load _____ lbs

Wind Load

_____ mph

Hurricane

Code _____ mph

Seismic

Code _____

Engineering Required

Notes: _____

