

Perfect Drafting & Design

Rev. February 8th, 2013

Design Information Sheets

First off, I would like to personally thank you for considering using Perfect Drafting & Design for your construction project. The purpose of the following questionnaire is to assist your designer with some of the technical aspects of the design. These sheets, along with your sketches, magazine cutouts, and whatever else you have, will ensure that your plans turn out exactly as you have always dreamt. Please fill out the following pages as completely as possible & fax them back to our office. Your plans will be scheduled to commence upon receipt of this information and your plan deposit. If you have any questions, please do not hesitate to call.

Thank you,

Brian Dirkson

Owner, Perfect Drafting & Design

This first section is designed to gather basic information on you, the client, as well as provide the designer with contact information that may be required during the design process.

Client / Job name & date: _____

Name to be on plan:(if different) _____

Log Home Builder: (if chosen/applicable) _____

Client Mailing address: _____

Client Courier address:(if different) _____

Building site address:(if different) _____

Closest Major Center: _____ **Distance:** _____

Contact numbers: (home) _____ (work) _____

(other i.e. cel) _____ (fax) _____

(e-mail) _____

Local Engineer being used: (if known) _____

Contractor(s): General _____ ph _____
Heating _____ ph _____
Plumbing _____ ph _____
Other _____

Building Department Ph# and name: _____

Building Code Used: (BCBC, UBC, IRC, etc.) _____

Local Min Frost Depth: _____ **Max Building height:** _____ ft - m

How is it Calculated? (average, max off existing grade) _____

Design Snow Load: _____ lb/sq.ft - kN/m². **Wind load:** _____ **Seismic zone:** _____

Window Type: (casement, etc) _____ **Manufacturer:** (if known) _____

This next section will provide important design information regarding your preferred building choices. Mark next to the appropriate location or make notes. Again, if you have any questions on this section, feel free to contact our office.

1: Foundation:

i-Full Basement? _____ Crawlspace? _____ Slab? _____ Other? _____

If other, explain: _____ Ceiling Height? _____

ii-Poured Conc. walls? _____ Conc. Block? _____ ICF? _____ Other? _____

If other, explain: _____

iii-Full Height Conc. walls, or 2x8 Framing above grade? _____

v-Sloped Site? _____ (if not level, please provide details of site grade)

vi.- Exterior wall finish (if applicable) (ie: Cultured Stone) _____

Notes: _____

2: Main Sub floor Construction:

i-Dimensional Lumber (ie. 2x10)? _____ Engineered floor joists (ie. TJI)? _____

Other? _____ If other, explain: _____

ii-OSB or Plywood? _____ 5/8" or 3/4" T&G Sheathing? _____ Other? _____

If other, explain: _____

iii-In-floor heating? _____ If yes, what method? _____

iv-Ceiling finish below? (ie: T&G Pine, Drywall, etc) _____

Notes: _____

3: Main Floor Wall Construction:

- i-Log Walls? _____ Log Post & Beam? _____ Conventional Framing? _____
Other? _____ If other, explain: _____
 - ii-Wall Height? _____ ft (note: Log Walls should be min 9'-0", if having second floor)
 - iii-Mean Diameter of Log Walls? _____ (ie: 13" Dia. = a 12" stack height, +/-)
 - iv.-Species of Logs (if applicable) (ie: d-fir, spruce, cedar) _____
 - v.- Exterior wall finish (if applicable) (ie: Board and Batten, Log Slab) _____
- Notes: _____

4: Upper Sub floor Construction:

- i-Exposed Log or Timber Beams/Floor Joists? _____ If yes, built up sleeper floor (2x8 or?) or 2x6 T&G decking over? _____
 - ii-Dimensional Lumber of I-Joists (depending on span)? _____
Other? _____ If other, explain: _____
 - iii-OSB or Plywood? _____ 5/8" or 3/4" T&G Sheathing? _____ Other? _____
If other, explain: _____
 - iii-In-floor heating? _____ If yes, what method? _____
 - iv-Ceiling finish below? (ie: T&G Pine, Drywall, etc) _____
- Notes: _____

5: Upper Floor Exterior Walls: (if applicable)

- i-Log Walls? _____ Log Post & Beam with 2x6 infill? _____
Conventional Framing (2x6)? _____ SIP? _____ Other? _____
If other, explain: _____
 - ii-Wall Height? _____ ft
 - iii.- Exterior wall finish (if applicable) (ie: Board and Batten, Log Slab) _____
- Notes: _____

6: Gable Wall Construction: (if applicable & different from Upper Floor exterior walls)

- i-Log Walls? (piece-en piece) _____ Log Post & Beam with 2x6 infill? _____
Conventional Framing? _____ Other? _____ If other, explain: _____
- _____

ii.- Exterior wall finish (if applicable) (ie: Board and Batten, Log Slab)_____

Notes: _____

7: Roof Construction:

i-Exposed Log/Timber beams?_____ Exposed Log/Timber Rafters? _____

ii-Dimensional Lumber (ie. 2x12)? _____ Engineered Roof Joists (ie. TJI)? _____

Engineered wood trusses? _____ S.I.P? _____ Other? _____

If other, explain: _____

iii-Roofing material? (ie. Metal, Asphalt Shingles) _____

iv-Ceiling finish below? (ie: T&G Pine, Drywall, etc) _____

v-Soffit finish? _____ vi. – Main Roof pitch? _____/12

vii-Insulation R-Value: _____ Type of insulation? (rigid, batt, blown) _____

Notes: _____

8: 3D Designs: Are you interested in getting information regarding 3D Designs including fly-arounds, walk-thru’s, or interior and/or exterior pictures? _____

9: Additional Information:

We may require more information or have questions during the building process. Please provide any additional information you would like to ensure is not missed on your plans. Attach any sketches, pictures, site plan, etc. that you may have. Add any additional pages, as required.

Thank you for taking the time to fill out this form. The time spent on this by you now will ensure that the plan design process goes as smoothly as possible, with as much of your personal choices on each aspect of construction. If a choice does not work, or we feel there could be a better option, you will be contacted directly by your designer.