

Please complete this details page to submit for a building permit.

The construction information indicated on this sheet is the minimum required by the Alberta Building Code.

Example Roof

- 3/8" OSB complete with "H" Clips
- Manufactured trusses (max. 24" on center)
- Insulation (min. R-34 required if heated)
- 6 mil poly (required if heated)

Your Roof

Example Walls

- Min. 3/8 OSB sheathing
- 2x4 wall studs at 16" on center
- Insulation (min. R-12 required if heated)
- 6 mil poly (required if insulated)

Your Walls

Floor Construction Details

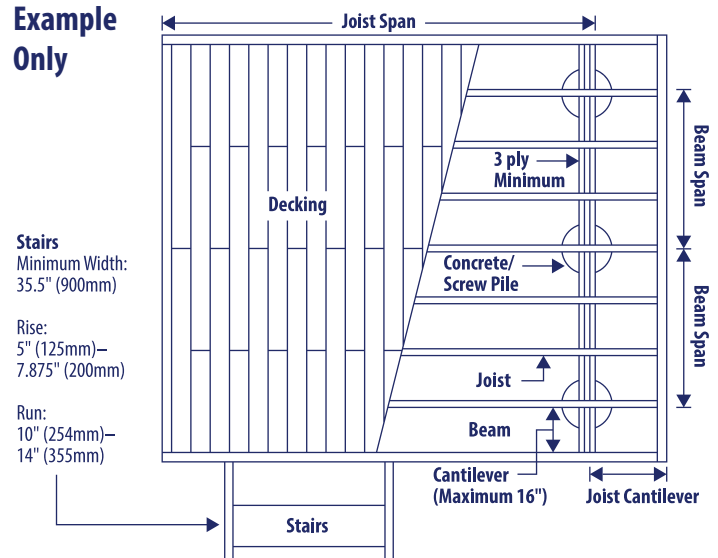
Beam Size & Spacing	Beam Cantilever
Joist Size & Spacing	Joist Cantilever
Joist Span	Sub-floor

Foundation

Foundation Type

All additions must be supported by a full 4' foundation (complete with footings), concrete piles (min. 10" diameter) or engineered screw piles installed as per installers/manufacturers specifications. All pilings must be installed to a min. 6' depth.

Example Only



**Floor Framing Details:
What size of "Floor Joist" do I need to have?**

Lumber Size	Spacing of joist o/c	Max. span between supports	Spacing of joists o/c	Max. span between supports	Spacing of joists o/c	Max. span between supports	Maximum Joist Cantilevers	
2x6	12"	9' 6"	16"	8' 9"	24"	8' 2"	2x6	N/A
2x8	12"	11' 6"	16"	11'	24"	10' 5"	2x8	16"
2x10	12"	13' 7"	16"	13'	24"	12' 4"	2x10	24"
2x12	12"	15' 6"	16"	14' 8"	24"	14' 1"	2x12	24"

Intermediate blocking required for floor joist over 7' clear span.

What size of "Floor Beam and Max. Cantilevers" applies?

Beam Size	Max. Span between supports	Max. Beam Cantilever
3x2x8	10'	16"
4x2x8	11'	16"
3x2x10	12' 9"	16"
4x2x10	14' 2"	16"
3x2x12	15'	16"
4x2x12	17' 2"	16"