

PLAN 21 · MODERN CABIN PLAN SET

The Elm

A 16 × 16 ft (4.9 × 4.9 m) modern cabin plan: a studio, one bathroom, one storey.

FOOTPRINT	16 × 16 ft · 4.9 × 4.9 m
FLOOR AREA	256 sq ft · 23.8 m²
ROOMS	Studio · 1 bath · no loft
EST. BUILD COST	$21,000 – $32,000 · Nov 2026, sample

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MATERIALS LIST IS A SEPARATE PDF

SAMPLE PLAN FOR ILLUSTRATION · NOT FOR CONSTRUCTION

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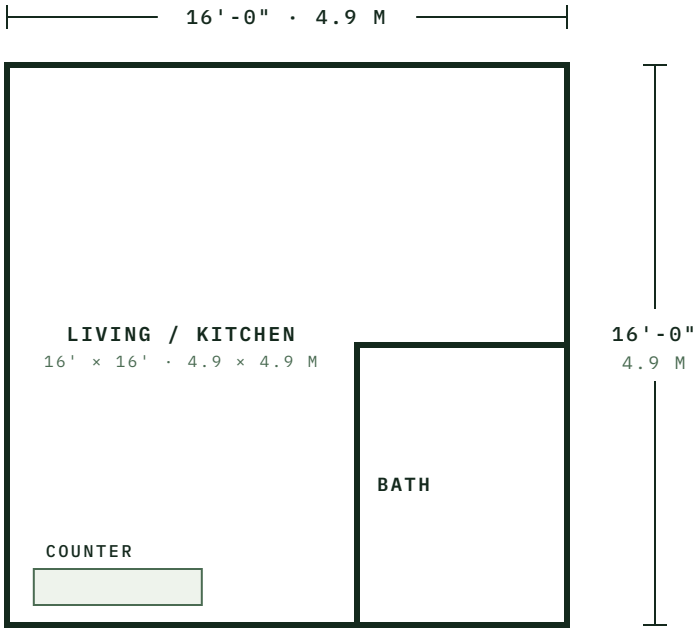

1 **MAIN FLOOR PLAN** SCALE 3/16" = 1'-0" · 1:64 0 · 4 · 8 FT

ROOM SCHEDULE

Living / kitchen
16' × 16' · 4.9 × 4.9 m

Bath
6' × 8' · 1.8 × 2.4 m

GENERAL NOTES

1. Dimensions are to the face of framing.
2. Check every dimension on site before cutting.
3. See A-301 for heights.

SAMPLE PLAN FOR ILLUSTRATION · NOT FOR CONSTRUCTION

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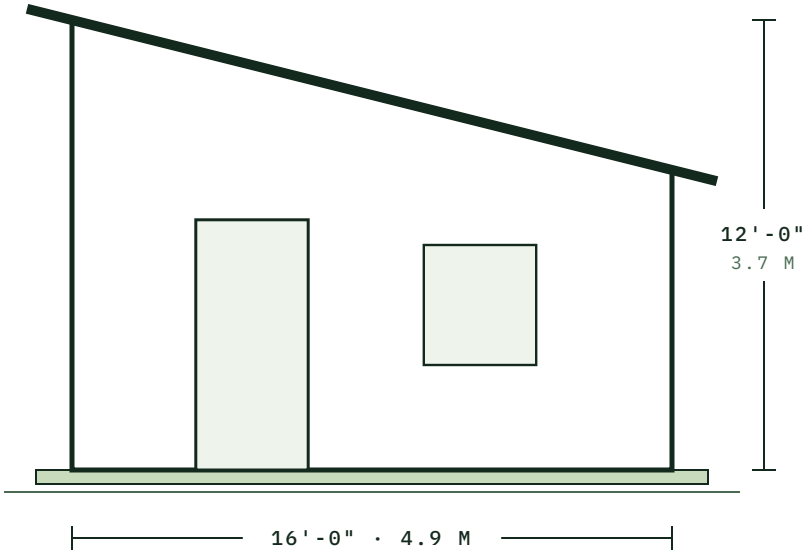
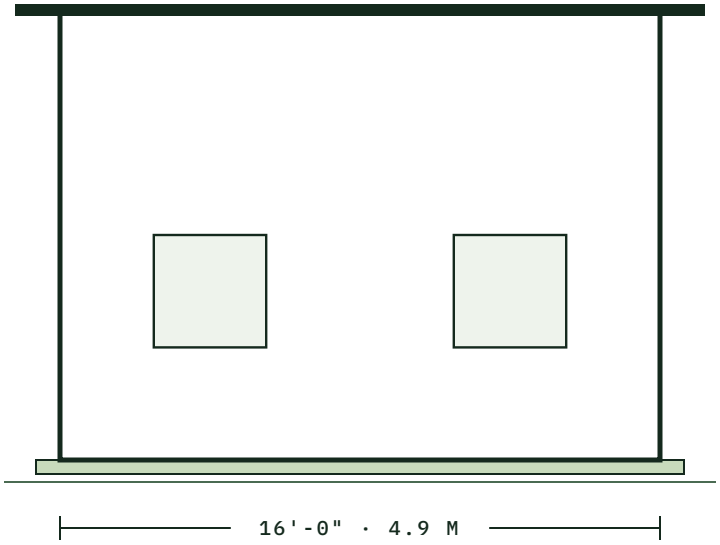
	The Elm · Plan 21	Main floor plan	3/16" = 1'-0"	Nov 2026	A-101 2 OF 4



1 **FRONT ELEVATION** 3/16" = 1'-0"



2 **SIDE ELEVATION** 3/16" = 1'-0"

0 · 4 · 8 FT

EXTERIOR FINISHES

Roof: standing-seam metal, single slope. Walls: vertical timber cladding.

KEY HEIGHTS

Ridge 12'-0" (3.7 m) above the floor. Door head 6'-8" (2.0 m).

NOTES

Roof pitch is 3 in 12, falling to the low wall. The rear elevation mirrors the front.

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PLAN
The Elm · Plan 21

SHEET
Elevations

SCALE
3/16" = 1'-0"

DATE
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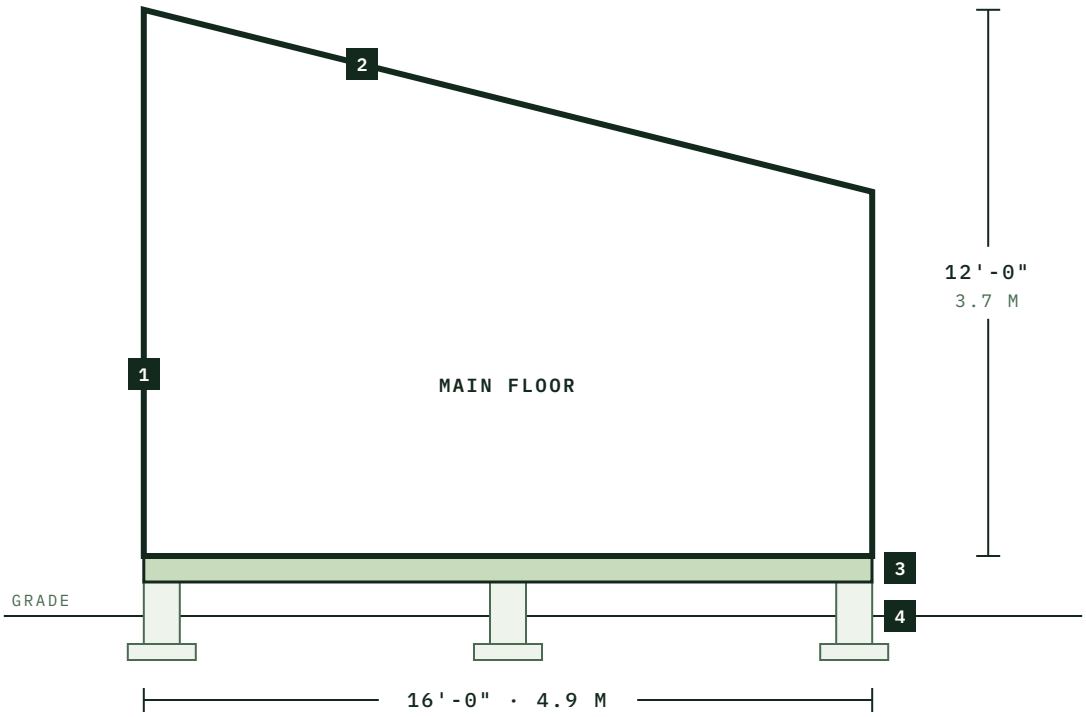

1 **BUILDING SECTION** SCALE 1/4" = 1'-0" · 1:48

KEYNOTES

1. Walls: 2×6 studs at 16 in. centres, sheathed.
2. Rafters: 2×10 at 24 in. centres, single slope.
3. Floor deck: 2×8 joists with 3/4 in. subfloor.
4. Concrete piers, footed below frost depth.

HEIGHTS

High wall above floor
12'-0" · 3.7 m

Wall height
8'-0" · 2.4 m

Roof pitch
3 in 12

SAMPLE PLAN FOR ILLUSTRATION · NOT FOR CONSTRUCTION

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	The Elm · Plan 21	Building section	1/4" = 1'-0"	Nov 2026	4 OF 4