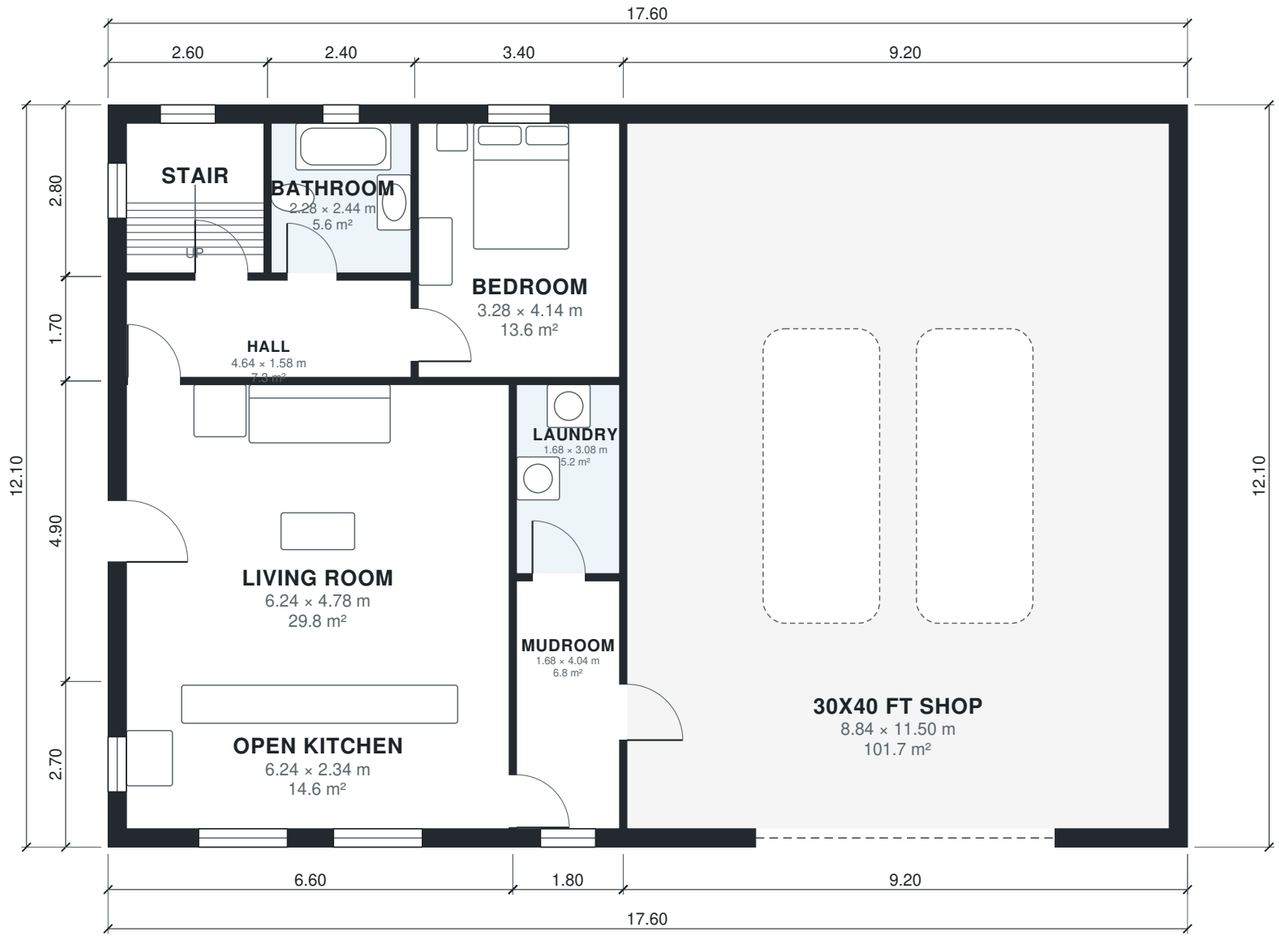


N

0 m 1 m 2 m 3 m 4 m 5 m

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Shouse with Loft

Modern Barndominium

SHEET TITLE
Ground Floor Plan

GROSS AREA (THIS LEVEL)
213.0 m²

GROSS AREA (TOTAL)
285.6 m²

ENVELOPE
17.60 × 12.10 m

SCALE
1:100 on A3

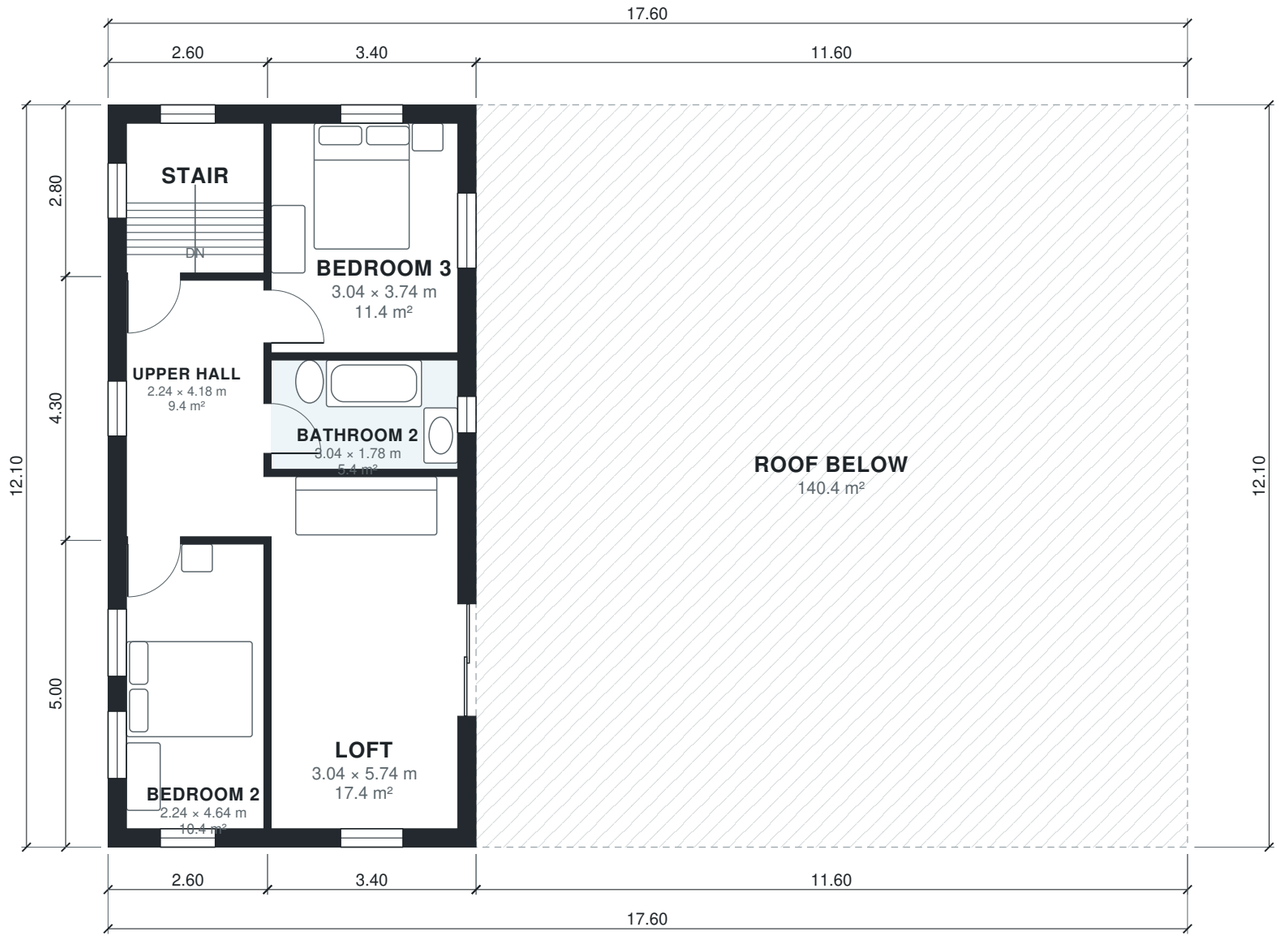
DATE
2026-11-12

PROJECT NO.
Shouse with Loft

CONCEPT DESIGN — NOT FOR CONSTRUCTION OR PERMIT. Generated with AI and may contain errors. Verify all dimensions and code requirements with a licensed architect or engineer.

SHEET

A-101



0 m 1 m 2 m 3 m 4 m 5 m

N

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Shouse with Loft

Modern Barndominium

SHEET TITLE

First Floor Plan

GROSS AREA (THIS LEVEL)

72.6 m²

GROSS AREA (TOTAL)

285.6 m²

ENVELOPE

17.60 × 12.10 m

SCALE

1:100 on A3

DATE

2026-11-12

PROJECT NO.

Shouse with Loft

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SHEET

A-102

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	30x40 ft Shop	8.84 × 11.50 m	101.7 m²	111.3 m²
1	Bathroom	2.28 × 2.44 m	5.6 m²	6.7 m²
1	Bedroom	3.28 × 4.14 m	13.6 m²	15.3 m²
1	Hall	4.64 × 1.58 m	7.3 m²	8.5 m²
1	Laundry	1.68 × 3.08 m	5.2 m²	5.8 m²
1	Living Room	6.24 × 4.78 m	29.8 m²	32.3 m²
1	Mudroom	1.68 × 4.04 m	6.8 m²	7.9 m²
1	Open Kitchen	6.24 × 2.34 m	14.6 m²	17.8 m²
1	Stair	2.24 × 2.44 m	5.5 m²	7.3 m²
2	Bathroom 2	3.04 × 1.78 m	5.4 m²	6.5 m²
2	Bedroom 2	2.24 × 4.64 m	10.4 m²	13.0 m²
2	Bedroom 3	3.04 × 3.74 m	11.4 m²	13.9 m²
2	Loft	3.04 × 5.74 m	17.4 m²	20.7 m²
2	Stair	2.24 × 2.44 m	5.5 m²	7.3 m²
2	Upper Hall	2.24 × 4.18 m	9.4 m²	11.2 m²
2	Roof Below (outdoor)	11.60 × 12.10 m	140.4 m²	140.4 m²
	Total indoor		**249.4 m²**	**285.6 m²**

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Shouse with Loft

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

213.0 m²

GROSS AREA (TOTAL)

285.6 m²

ENVELOPE

17.60 × 12.10 m

SCALE

NTS on A3

DATE

2026-11-12

PROJECT NO.

Shouse with Loft

CONCEPT DESIGN — NOT FOR CONSTRUCTION OR PERMIT. Generated with AI and may contain errors. Verify all dimensions and code requirements with a licensed architect or engineer.

SHEET

A-103