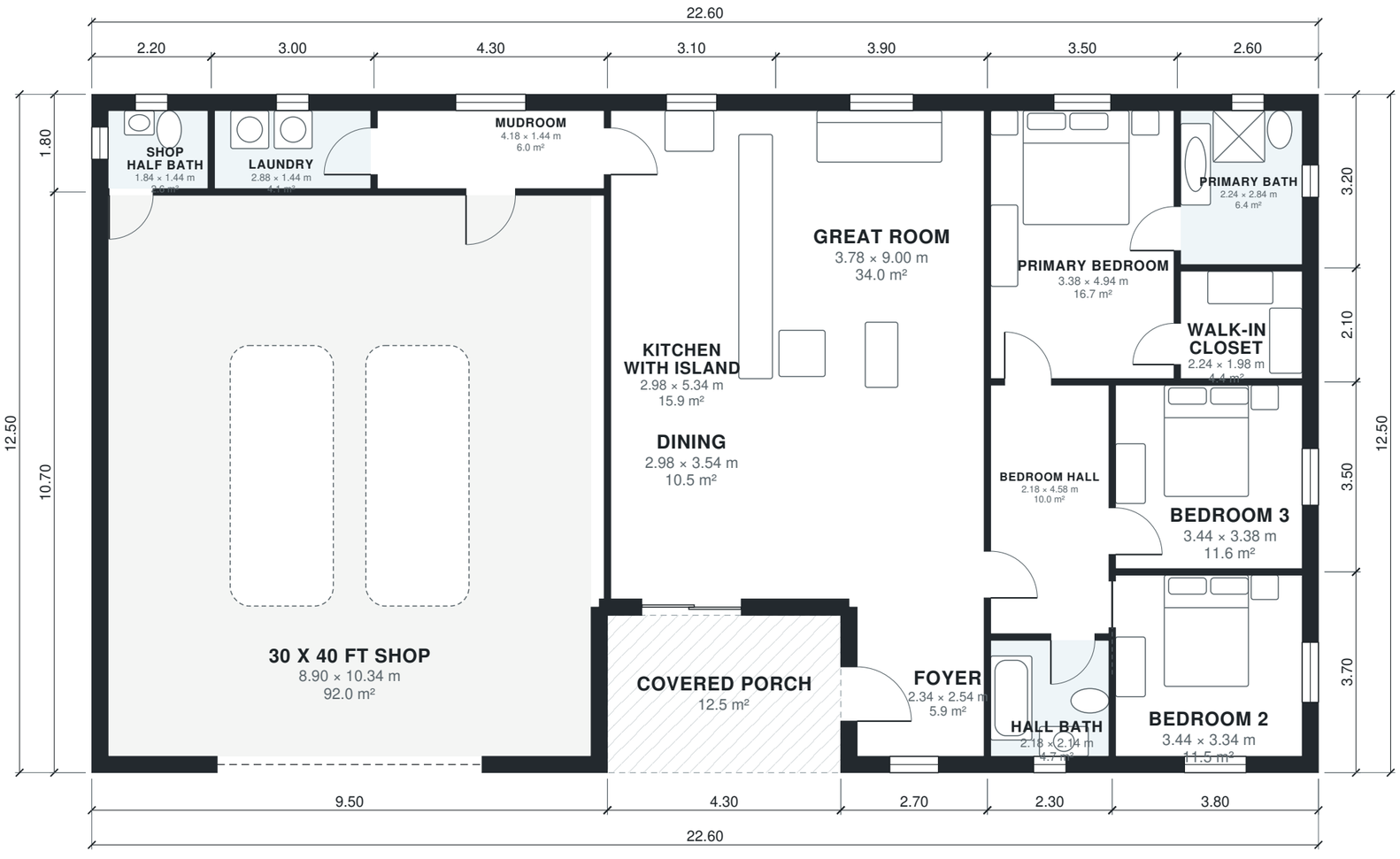




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AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Shouse: 3-Bed Metal Shop House

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

270.0 m²

GROSS AREA (TOTAL)

270.0 m²

ENVELOPE

22.60 × 12.50 m

SCALE

1:100 on A3

DATE

2026-11-12

PROJECT NO.

Shouse: 3-Bed Meta

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

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	30 x 40 ft Shop	8.90 × 10.34 m	92.0 m²	101.7 m²
1	Bedroom 2	3.44 × 3.34 m	11.5 m²	14.1 m²
1	Bedroom 3	3.44 × 3.38 m	11.6 m²	13.3 m²
1	Bedroom Hall	2.18 × 4.58 m	10.0 m²	10.8 m²
1	Dining	2.98 × 3.54 m	10.6 m²	12.1 m²
1	Foyer	2.34 × 2.54 m	5.9 m²	7.8 m²
1	Great Room	3.78 × 9.00 m	34.0 m²	37.4 m²
1	Hall Bath	2.18 × 2.14 m	4.7 m²	5.8 m²
1	Kitchen with Island	2.98 × 5.34 m	15.9 m²	17.7 m²
1	Laundry	2.88 × 1.44 m	4.2 m²	5.4 m²
1	Mudroom	4.18 × 1.44 m	6.0 m²	7.7 m²
1	Primary Bath	2.24 × 2.84 m	6.4 m²	8.3 m²
1	Primary Bedroom	3.38 × 4.94 m	16.7 m²	18.6 m²
1	Shop Half Bath	1.84 × 1.44 m	2.6 m²	4.0 m²
1	Walk-in Closet	2.24 × 1.98 m	4.4 m²	5.5 m²
1	Covered Porch (outdoor)	4.30 × 2.90 m	12.5 m²	12.5 m²
	Total indoor		**236.5 m²**	**270.0 m²**

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PROJECT

Shouse: 3-Bed Metal Shop House

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

270.0 m²

GROSS AREA (TOTAL)

270.0 m²

ENVELOPE

22.60 × 12.50 m

SCALE

NTS on A3

DATE

2026-11-12

PROJECT NO.

Shouse: 3-Bed Meta

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SHEET

A-102