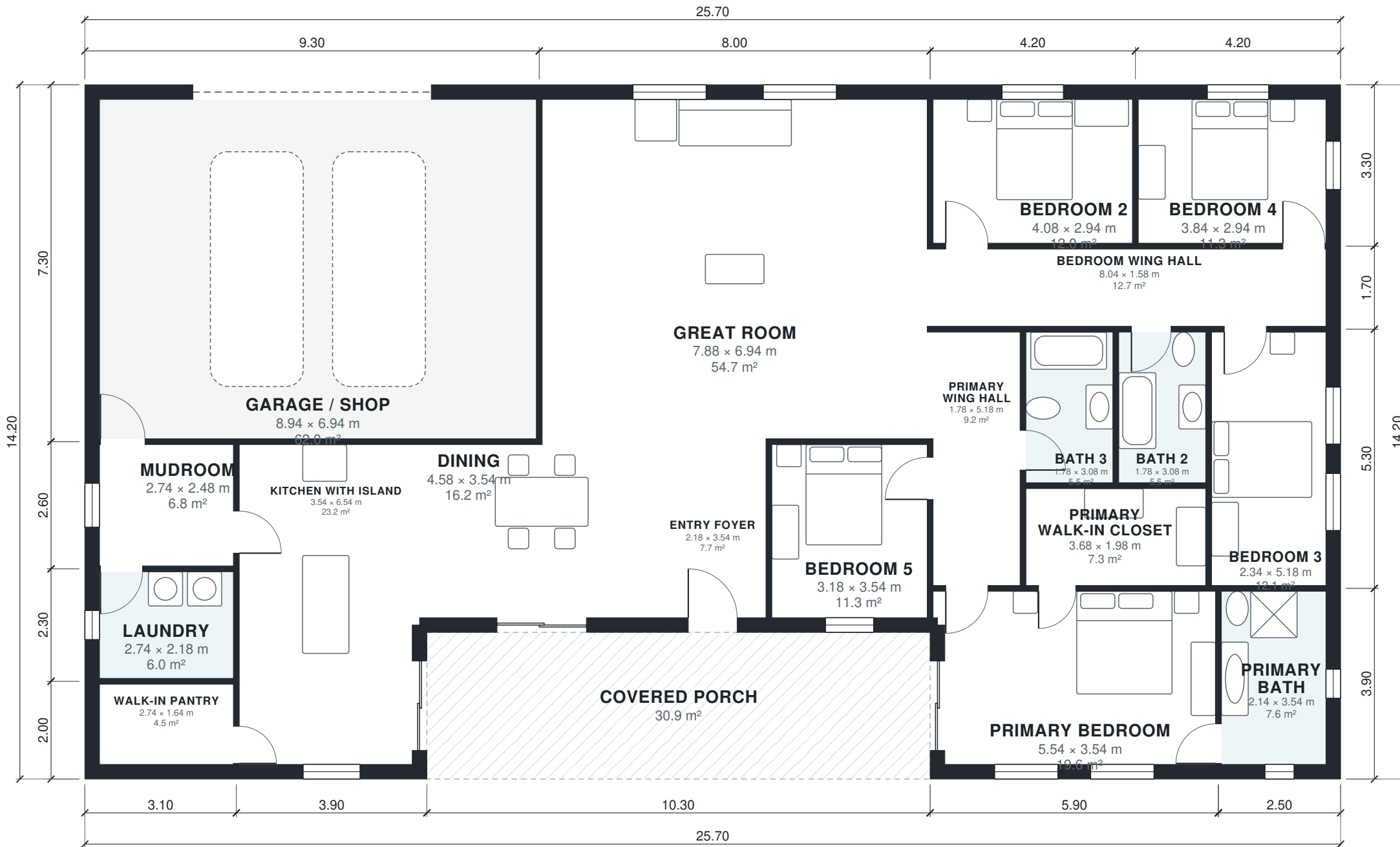




AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Five-Bedroom Barndominium with Shop

Modern Farmhouse Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

334.0 m²

GROSS AREA (TOTAL)

334.0 m²

ENVELOPE

25.70 × 14.20 m

SCALE

1:100 on A3

DATE

2026-10-11

PROJECT NO.

Five-Bedroom Barnd

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

of 2

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

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bath 2	1.78 × 3.08 m	5.5 m²	6.1 m²
1	Bath 3	1.78 × 3.08 m	5.5 m²	6.1 m²
1	Bedroom 2	4.08 × 2.94 m	12.0 m²	13.9 m²
1	Bedroom 3	2.34 × 5.18 m	12.1 m²	14.3 m²
1	Bedroom 4	3.84 × 2.94 m	11.3 m²	13.9 m²
1	Bedroom 5	3.18 × 3.54 m	11.3 m²	12.9 m²
1	Bedroom Wing Hall	8.04 × 1.58 m	12.7 m²	14.3 m²
1	Dining	4.58 × 3.54 m	16.2 m²	18.3 m²
1	Entry Foyer	2.18 × 3.54 m	7.7 m²	9.0 m²
1	Garage / Shop	8.94 × 6.94 m	62.0 m²	67.9 m²
1	Great Room	7.88 × 6.94 m	54.7 m²	58.4 m²
1	Kitchen with Island	3.54 × 6.54 m	23.1 m²	26.9 m²
1	Laundry	2.74 × 2.18 m	6.0 m²	7.1 m²
1	Mudroom	2.74 × 2.48 m	6.8 m²	8.1 m²
1	Primary Bath	2.14 × 3.54 m	7.6 m²	9.8 m²
1	Primary Bedroom	5.54 × 3.54 m	19.6 m²	23.0 m²
1	Primary Walk-in Closet	3.68 × 1.98 m	7.3 m²	8.0 m²
1	Primary Wing Hall	1.78 × 5.18 m	9.2 m²	10.1 m²
1	Walk-in Pantry	2.74 × 1.64 m	4.5 m²	6.2 m²
1	Covered Porch (outdoor)	10.30 × 3.00 m	30.9 m²	30.9 m²
Total indoor			295.1 m²	334.0 m²

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SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

334.0 m²

GROSS AREA (TOTAL)

334.0 m²

ENVELOPE

25.70 × 14.20 m

SCALE

NTS on A3

DATE

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Five-Bedroom Barnd

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SHEET

A-102