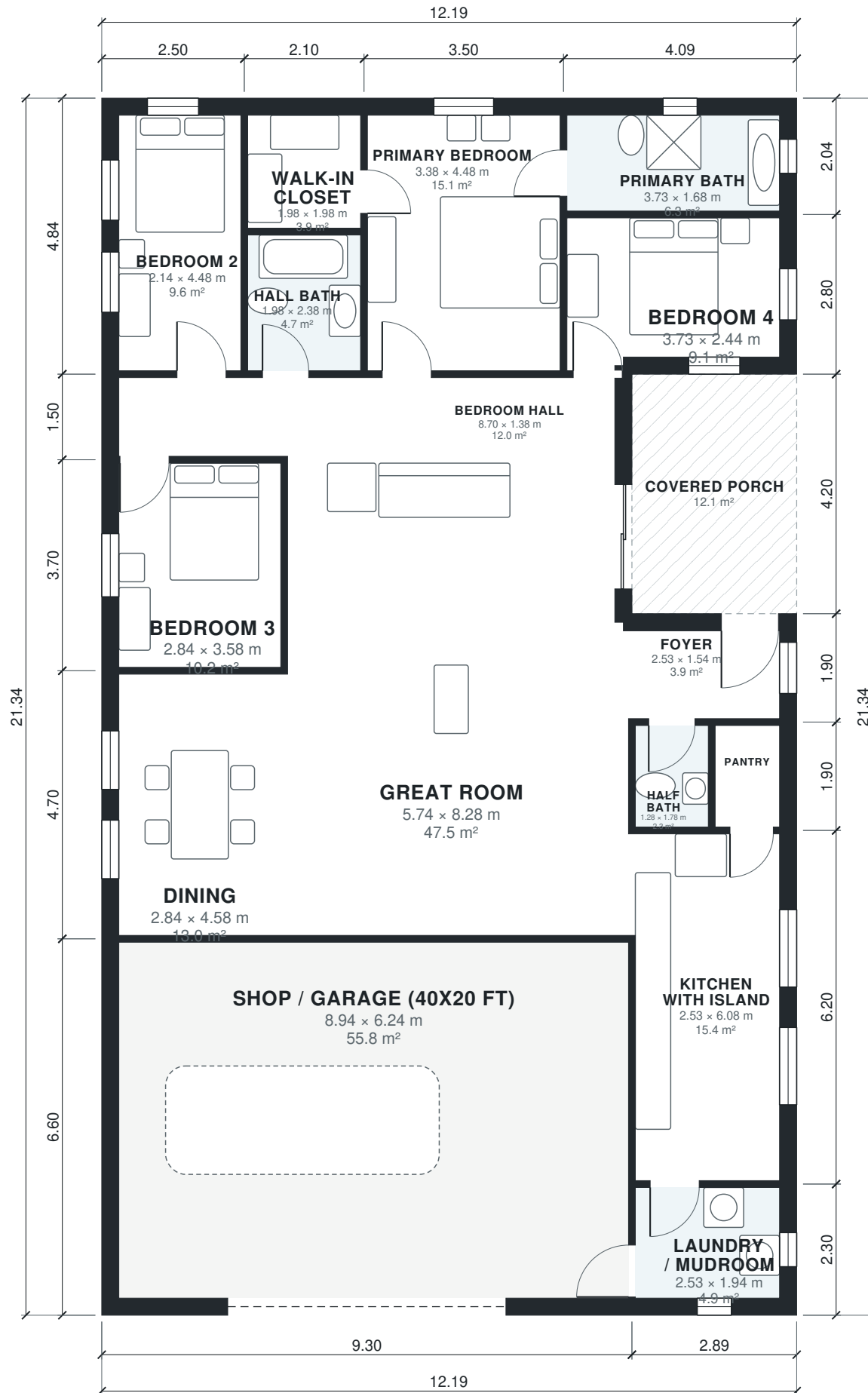




AI ARCHITECTURES

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PROJECT

40x70 Barndominium with Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

248.0 m²

GROSS AREA (TOTAL)

248.0 m²

ENVELOPE

12.19 × 21.34 m

SCALE

1:100 on A3

DATE

2026-10-11

PROJECT NO.

40x70 Barndominium

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

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bedroom 2	2.14 × 4.48 m	9.6 m²	12.1 m²
1	Bedroom 3	2.84 × 3.58 m	10.2 m²	11.8 m²
1	Bedroom 4	3.73 × 2.44 m	9.1 m²	11.4 m²
1	Bedroom Hall	8.70 × 1.38 m	12.0 m²	13.9 m²
1	Dining	2.84 × 4.58 m	13.0 m²	15.0 m²
1	Foyer	2.53 × 1.54 m	3.9 m²	5.5 m²
1	Great Room	5.74 × 8.28 m	47.5 m²	51.2 m²
1	Half Bath	1.28 × 1.78 m	2.3 m²	2.7 m²
1	Hall Bath	1.98 × 2.38 m	4.7 m²	5.2 m²
1	Kitchen with Island	2.53 × 6.08 m	15.4 m²	17.9 m²
1	Laundry / Mudroom	2.53 × 1.94 m	4.9 m²	6.7 m²
1	Pantry	1.13 × 1.78 m	2.0 m²	2.8 m²
1	Primary Bath	3.73 × 1.68 m	6.3 m²	8.3 m²
1	Primary Bedroom	3.38 × 4.48 m	15.1 m²	16.9 m²
1	Shop / Garage (40x20 ft)	8.94 × 6.24 m	55.8 m²	61.4 m²
1	Walk-in Closet	1.98 × 1.98 m	3.9 m²	4.9 m²
1	Covered Porch (outdoor)	2.89 × 4.20 m	12.1 m²	12.1 m²
Total indoor			215.7 m²	248.0 m²

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SHEET TITLE
Area Schedule

GROSS AREA (THIS LEVEL)
248.0 m²

GROSS AREA (TOTAL)
248.0 m²

ENVELOPE
12.19 × 21.34 m

SCALE
NTS on A3

DATE
2026-10-11

PROJECT NO.
40x70 Barndominium

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SHEET
A-102