

N

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

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

4-Bed Single-Story Barndominium

Modern Barndominium

SHEET TITLE
Floor Plan

GROSS AREA (THIS LEVEL)
268.4 m²

GROSS AREA (TOTAL)
268.4 m²

ENVELOPE
15.50 × 18.30 m

SCALE
1:100 on A3

DATE
2026-10-11

PROJECT NO.
4-Bed Single-Story

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	2-Car Garage	5.94 × 5.34 m	31.7 m²	35.9 m²
1	Bedroom 3	2.68 × 5.34 m	14.3 m²	16.0 m²
1	Bedroom 4	2.68 × 5.34 m	14.3 m²	16.0 m²
1	Bedroom Hall	5.88 × 2.58 m	15.2 m²	16.2 m²
1	Dining	3.34 × 3.54 m	11.8 m²	14.4 m²
1	Foyer	1.74 × 3.54 m	6.2 m²	8.2 m²
1	Great Room	7.88 × 5.64 m	44.4 m²	48.0 m²
1	Guest Bedroom	3.24 × 3.58 m	11.6 m²	13.3 m²
1	Guest Ensuite	3.24 × 1.64 m	5.3 m²	7.2 m²
1	Hall Bath	1.94 × 2.58 m	5.0 m²	6.2 m²
1	Kitchen with Island	2.94 × 5.88 m	17.3 m²	19.8 m²
1	Laundry	2.58 × 2.58 m	6.7 m²	7.3 m²
1	Linen/Storage	1.38 × 2.58 m	3.6 m²	4.0 m²
1	Mudroom	2.64 × 2.58 m	6.8 m²	8.1 m²
1	Pantry	1.24 × 3.54 m	4.4 m²	6.2 m²
1	Primary Bedroom	3.84 × 5.38 m	20.7 m²	23.1 m²
1	Primary Ensuite	1.94 × 4.04 m	7.8 m²	10.1 m²
1	Primary Walk-in Closet	1.78 × 4.04 m	7.2 m²	8.4 m²
1	Covered Back Porch (outdoor)	3.90 × 3.90 m	15.2 m²	15.2 m²
	Total indoor		**234.2 m²**	**268.4 m²**

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

4-Bed Single-Story Barndominium

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

268.4 m²

GROSS AREA (TOTAL)

268.4 m²

ENVELOPE

15.50 × 18.30 m

SCALE

NTS on A3

DATE

2026-10-11

PROJECT NO.

4-Bed Single-Story

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-102