



AI ARCHITECTURES

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PROJECT

Single-Story Barndominium with Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

273.0 m²

GROSS AREA (TOTAL)

273.0 m²

ENVELOPE

18.30 × 16.00 m

SCALE

1:100 on A3

DATE

2026-10-08

PROJECT NO.

Single-Story 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

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	2-Car Shop Garage	6.04 × 7.84 m	47.4 m²	52.5 m²
1	Bath 2	1.88 × 2.54 m	4.8 m²	5.8 m²
1	Bath 3	1.98 × 2.68 m	5.3 m²	5.9 m²
1	Bedroom 2	2.94 × 4.08 m	12.0 m²	13.9 m²
1	Bedroom 3	2.94 × 3.74 m	11.0 m²	13.5 m²
1	Bedroom 4	2.94 × 4.08 m	12.0 m²	13.9 m²
1	Bedroom Hall	1.88 × 6.78 m	12.8 m²	13.8 m²
1	Dining	3.48 × 3.44 m	12.0 m²	13.7 m²
1	Foyer	1.88 × 3.54 m	6.7 m²	7.8 m²
1	Great Room	6.48 × 6.74 m	43.7 m²	46.9 m²
1	Kitchen with Island	2.88 × 6.24 m	18.0 m²	19.8 m²
1	Laundry	1.88 × 2.98 m	5.6 m²	6.2 m²
1	Mudroom	1.74 × 3.28 m	5.7 m²	7.1 m²
1	Office	2.70 × 3.14 m	8.5 m²	11.6 m²
1	Pantry	1.38 × 2.68 m	3.7 m²	4.2 m²
1	Primary Bath	1.74 × 4.04 m	7.0 m²	9.2 m²
1	Primary Bedroom	3.94 × 4.34 m	17.1 m²	20.2 m²
1	Walk-in Closet	2.18 × 2.98 m	6.5 m²	7.1 m²
1	Front Porch (outdoor)	8.60 × 2.30 m	19.8 m²	19.8 m²
Total indoor			239.6 m²	273.0 m²

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SHEET

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