



AI ARCHITECTURES

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PROJECT

Single-Story Barndominium with Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

2,939 sq ft

GROSS AREA (TOTAL)

2,939 sq ft

ENVELOPE

60'-0" × 52'-6"

SCALE

1/8" = 1'-0" on Tabloid 11×17

DATE

2026-10-08

PROJECT NO.

4-bedroom-barndomi

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	19'-10" × 25'-9"	510 sq ft	565 sq ft
1	Bath 2	6'-2" × 8'-4"	51 sq ft	62 sq ft
1	Bath 3	6'-6" × 8'-10"	57 sq ft	63 sq ft
1	Bedroom 2	9'-8" × 13'-5"	129 sq ft	149 sq ft
1	Bedroom 3	9'-8" × 12'-3"	118 sq ft	146 sq ft
1	Bedroom 4	9'-8" × 13'-5"	129 sq ft	149 sq ft
1	Bedroom Hall	6'-2" × 22'-3"	137 sq ft	149 sq ft
1	Dining	11'-5" × 11'-3"	129 sq ft	147 sq ft
1	Foyer	6'-2" × 11'-7"	72 sq ft	84 sq ft
1	Great Room	21'-3" × 22'-1"	470 sq ft	504 sq ft
1	Kitchen with Island	9'-5" × 20'-6"	193 sq ft	213 sq ft
1	Laundry	6'-2" × 9'-9"	60 sq ft	67 sq ft
1	Mudroom	5'-9" × 10'-9"	61 sq ft	77 sq ft
1	Office	8'-10" × 10'-4"	91 sq ft	124 sq ft
1	Pantry	4'-6" × 8'-10"	40 sq ft	45 sq ft
1	Primary Bath	5'-9" × 13'-3"	76 sq ft	99 sq ft
1	Primary Bedroom	12'-11" × 14'-3"	184 sq ft	218 sq ft
1	Walk-in Closet	7'-2" × 9'-9"	70 sq ft	77 sq ft
1	Front Porch (outdoor)	28'-3" × 7'-7"	213 sq ft	213 sq ft
Total indoor			2,579 sq ft	2,939 sq ft

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SHEET

A-102