



AI ARCHITECTURES

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PROJECT

Barndominium with Attached Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

3,320 sq ft

GROSS AREA (TOTAL)

3,320 sq ft

ENVELOPE

63'-4" x 54'-9"

SCALE

1/8" = 1'-0" on Tabloid 11x17

DATE

2026-10-11

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

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Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bedroom 2	10'-5" × 12'-7"	131 sq ft	149 sq ft
1	Bedroom 3	10'-5" × 12'-7"	131 sq ft	149 sq ft
1	Bedroom 4	9'-8" × 12'-7"	122 sq ft	149 sq ft
1	Bedroom Hall	25'-2" × 5'-10"	147 sq ft	160 sq ft
1	Dining	13'-3" × 9'-5"	125 sq ft	142 sq ft
1	Foyer	11'-3" × 5'-1"	57 sq ft	78 sq ft
1	Great Room	26'-1" × 19'-3"	503 sq ft	536 sq ft
1	Half Bath	4'-10" × 5'-10"	28 sq ft	33 sq ft
1	Hall Bath	6'-2" × 9'-5"	58 sq ft	65 sq ft
1	Kitchen with Island	12'-5" × 13'-11"	173 sq ft	193 sq ft
1	Laundry	6'-2" × 9'-5"	58 sq ft	65 sq ft
1	Mudroom	6'-2" × 13'-11"	86 sq ft	99 sq ft
1	Pantry	13'-3" × 4'-1"	54 sq ft	76 sq ft
1	Primary Bath	10'-8" × 7'-8"	82 sq ft	105 sq ft
1	Primary Bedroom	18'-10" × 10'-9"	203 sq ft	223 sq ft
1	Shop / Garage Bay	28'-4" × 33'-7"	952 sq ft	1,027 sq ft
1	Walk-in Closet	7'-10" × 7'-8"	60 sq ft	73 sq ft
1	Front Porch (outdoor)	10'-10" × 13'-9"	149 sq ft	149 sq ft
Total indoor			2,970 sq ft	3,320 sq ft

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NTS on Tabloid 11×17

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PROJECT NO.

4-bedroom-barndomi

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SHEET

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