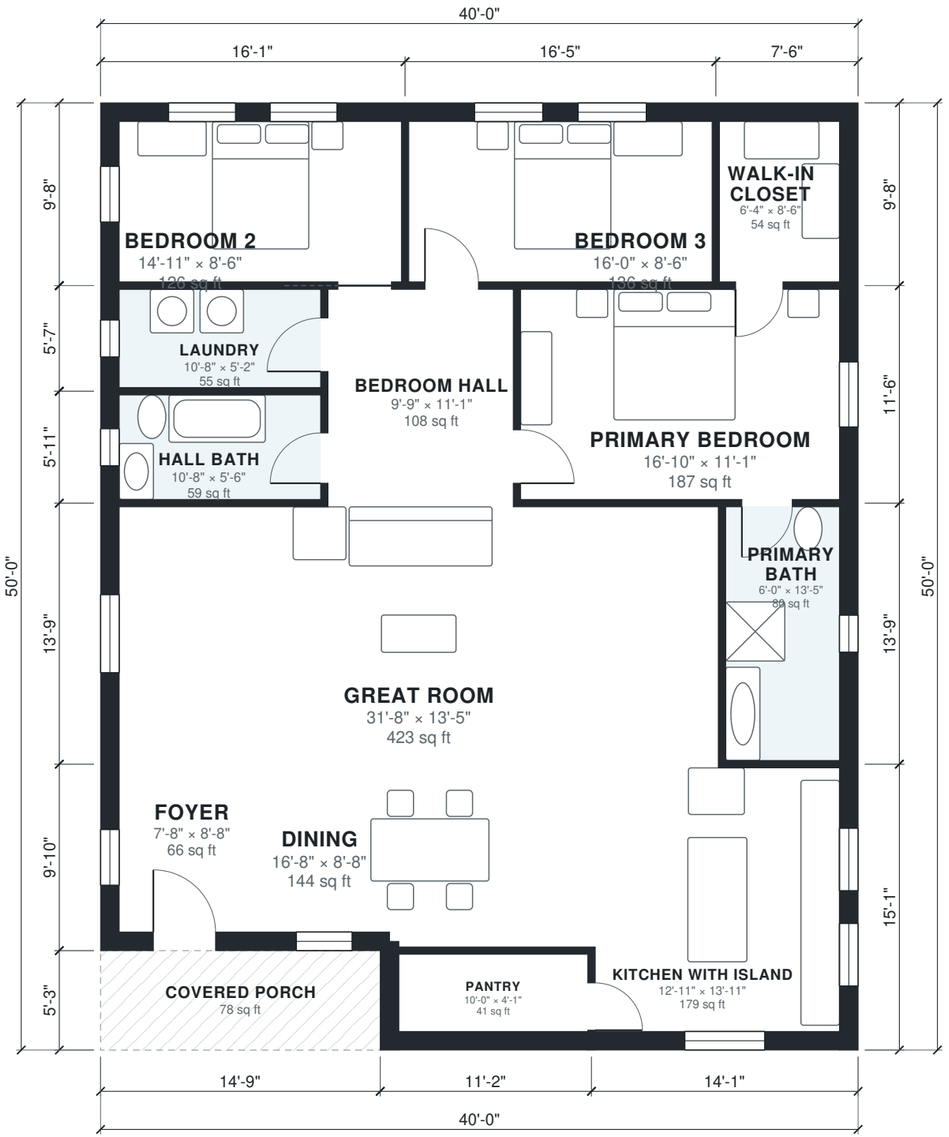


N

0' 5' 10' 15' 20'

AI ARCHITECTURES

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PROJECT

40x50 ft Barndominium

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

1,922 sq ft

GROSS AREA (TOTAL)

1,922 sq ft

ENVELOPE

40'-0" × 50'-0"

SCALE

1/8" = 1'-0" on Tabloid 11×17

DATE

2026-11-12

PROJECT NO.

40x50-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

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bedroom 2	14'-11" × 8'-6"	126 sq ft	155 sq ft
1	Bedroom 3	16'-0" × 8'-6"	136 sq ft	158 sq ft
1	Bedroom Hall	9'-9" × 11'-1"	108 sq ft	117 sq ft
1	Dining	16'-8" × 8'-8"	144 sq ft	168 sq ft
1	Foyer	7'-8" × 8'-8"	67 sq ft	87 sq ft
1	Great Room	31'-8" × 13'-5"	423 sq ft	452 sq ft
1	Hall Bath	10'-8" × 5'-6"	59 sq ft	70 sq ft
1	Kitchen with Island	12'-11" × 13'-11"	179 sq ft	212 sq ft
1	Laundry	10'-8" × 5'-2"	55 sq ft	66 sq ft
1	Pantry	10'-0" × 4'-1"	41 sq ft	59 sq ft
1	Primary Bath	6'-0" × 13'-5"	80 sq ft	99 sq ft
1	Primary Bedroom	16'-10" × 11'-1"	187 sq ft	207 sq ft
1	Walk-in Closet	6'-4" × 8'-6"	54 sq ft	72 sq ft
1	Covered Porch (outdoor)	14'-9" × 5'-3"	78 sq ft	78 sq ft
	Total indoor		**1,658 sq ft**	**1,922 sq ft**

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PROJECT

40x50 ft Barndominium

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

1,922 sq ft

GROSS AREA (TOTAL)

1,922 sq ft

ENVELOPE

40'-0" × 50'-0"

SCALE

NTS on Tabloid 11×17

DATE

2026-11-12

PROJECT NO.

40x50-barndominium

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SHEET

A-102