



AI ARCHITECTURES

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PROJECT

Barndominium 3BR Single Story

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

2,217 sq ft

GROSS AREA (TOTAL)

2,217 sq ft

ENVELOPE

52'-2" x 44'-11"

SCALE

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

DATE

2026-10-11

PROJECT NO.

barndominium-with-

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 Garage	20'-3" × 19'-2"	388 sq ft	420 sq ft
1	Bedroom 2	12'-3" × 9'-4"	114 sq ft	141 sq ft
1	Bedroom 3	7'-10" × 16'-2"	127 sq ft	143 sq ft
1	Bedroom Hall	7'-10" × 11'-1"	87 sq ft	94 sq ft
1	Dining	8'-8" × 12'-3"	106 sq ft	132 sq ft
1	Foyer	7'-0" × 8'-4"	59 sq ft	78 sq ft
1	Great Room	20'-3" × 18'-10"	382 sq ft	414 sq ft
1	Hall Bath	7'-10" × 6'-2"	48 sq ft	54 sq ft
1	Kitchen with Island	8'-8" × 18'-8"	161 sq ft	187 sq ft
1	Laundry	8'-8" × 5'-5"	47 sq ft	65 sq ft
1	Linen/Storage	10'-1" × 4'-2"	42 sq ft	48 sq ft
1	Mudroom	8'-8" × 5'-6"	48 sq ft	58 sq ft
1	Primary Bath	7'-4" × 10'-0"	73 sq ft	95 sq ft
1	Primary Bedroom	12'-3" × 13'-5"	164 sq ft	185 sq ft
1	Walk-in Closet	4'-6" × 10'-0"	45 sq ft	55 sq ft
1	Walk-in Pantry	9'-9" × 4'-2"	41 sq ft	47 sq ft
1	Front Porch (outdoor)	13'-5" × 9'-6"	128 sq ft	128 sq ft
Total indoor			1,933 sq ft	2,217 sq ft

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SHEET

A-102