



AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium 3BR with Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

2,002 sq ft

GROSS AREA (TOTAL)

2,002 sq ft

ENVELOPE

43'-0" x 50'-2"

SCALE

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

DATE

2026-10-09

PROJECT NO.

1500-sq-ft-barndom

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       | 25'-3" × 19'-10" | 501 sq ft   | 572 sq ft   |
| 1            | Bedroom 2               | 10'-5" × 10'-0"  | 104 sq ft   | 121 sq ft   |
| 1            | Bedroom 3               | 9'-8" × 10'-0"   | 96 sq ft    | 121 sq ft   |
| 1            | Bedroom Hall            | 20'-6" × 3'-3"   | 66 sq ft    | 78 sq ft    |
| 1            | Great Room              | 14'-7" × 24'-5"  | 356 sq ft   | 403 sq ft   |
| 1            | Hall Bath               | 9'-9" × 5'-2"    | 51 sq ft    | 57 sq ft    |
| 1            | Kitchen with Island     | 19'-3" × 8'-6"   | 163 sq ft   | 174 sq ft   |
| 1            | Laundry                 | 9'-0" × 5'-2"    | 47 sq ft    | 57 sq ft    |
| 1            | Mudroom                 | 6'-4" × 8'-6"    | 54 sq ft    | 67 sq ft    |
| 1            | Pantry                  | 6'-6" × 5'-2"    | 34 sq ft    | 38 sq ft    |
| 1            | Primary Bath            | 8'-8" × 7'-8"    | 67 sq ft    | 87 sq ft    |
| 1            | Primary Bedroom         | 11'-1" × 13'-7"  | 151 sq ft   | 170 sq ft   |
| 1            | Walk-in Closet          | 8'-8" × 5'-6"    | 48 sq ft    | 58 sq ft    |
| 1            | Covered Porch (outdoor) | 15'-9" × 9'-10"  | 155 sq ft   | 155 sq ft   |
| Total indoor |                         |                  | 1,735 sq ft | 2,002 sq ft |

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium 3BR with Shop

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

2,002 sq ft

GROSS AREA (TOTAL)

2,002 sq ft

ENVELOPE

43'-0" × 50'-2"

SCALE

NTS on Tabloid 11×17

DATE

2026-10-09

PROJECT NO.

1500-sq-ft-barndom

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-102