



AI ARCHITECTURES
Plan Studio · ai-architectures.com

PROJECT

Open-Concept Barndominium
Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

2,294 sq ft

GROSS AREA (TOTAL)

2,294 sq ft

ENVELOPE

45'-7" × 53'-6"

SCALE

1/8" = 1'-0" on Tabloid 11×17

DATE

2026-10-11

PROJECT NO.

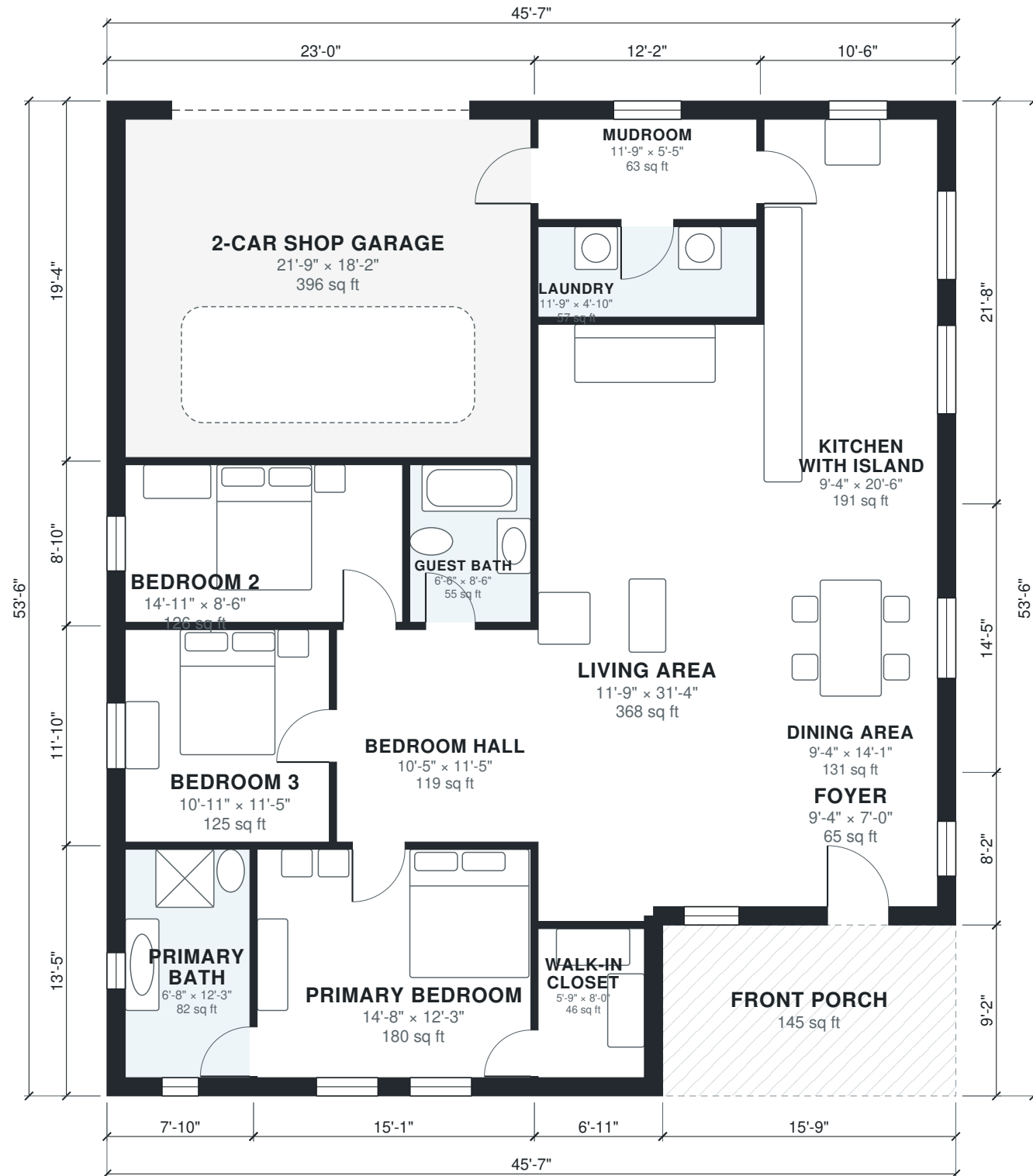
open-concept-barnd

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	21'-9" × 18'-2"	396 sq ft	445 sq ft
1	Bedroom 2	14'-11" × 8'-6"	126 sq ft	142 sq ft
1	Bedroom 3	10'-11" × 11'-5"	125 sq ft	143 sq ft
1	Bedroom Hall	10'-5" × 11'-5"	119 sq ft	128 sq ft
1	Dining Area	9'-4" × 14'-1"	131 sq ft	152 sq ft
1	Foyer	9'-4" × 7'-0"	65 sq ft	86 sq ft
1	Guest Bath	6'-6" × 8'-6"	55 sq ft	61 sq ft
1	Kitchen with Island	9'-4" × 20'-6"	191 sq ft	227 sq ft
1	Laundry	11'-9" × 4'-10"	57 sq ft	64 sq ft
1	Living Area	11'-9" × 31'-4"	368 sq ft	394 sq ft
1	Mudroom	11'-9" × 5'-5"	63 sq ft	80 sq ft
1	Primary Bath	6'-8" × 12'-3"	82 sq ft	106 sq ft
1	Primary Bedroom	14'-8" × 12'-3"	180 sq ft	203 sq ft
1	Walk-in Closet	5'-9" × 8'-0"	46 sq ft	63 sq ft
1	Front Porch (outdoor)	15'-9" × 9'-2"	145 sq ft	145 sq ft
Total indoor			2,004 sq ft	2,294 sq ft

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT
Open-Concept Barndominium
Modern Barndominium

SHEET TITLE
Area Schedule

GROSS AREA (THIS LEVEL)
2,294 sq ft

GROSS AREA (TOTAL)
2,294 sq ft

ENVELOPE
45'-7" × 53'-6"

SCALE
NTS on Tabloid 11×17

DATE
2026-10-11

PROJECT NO.
open-concept-barnd

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