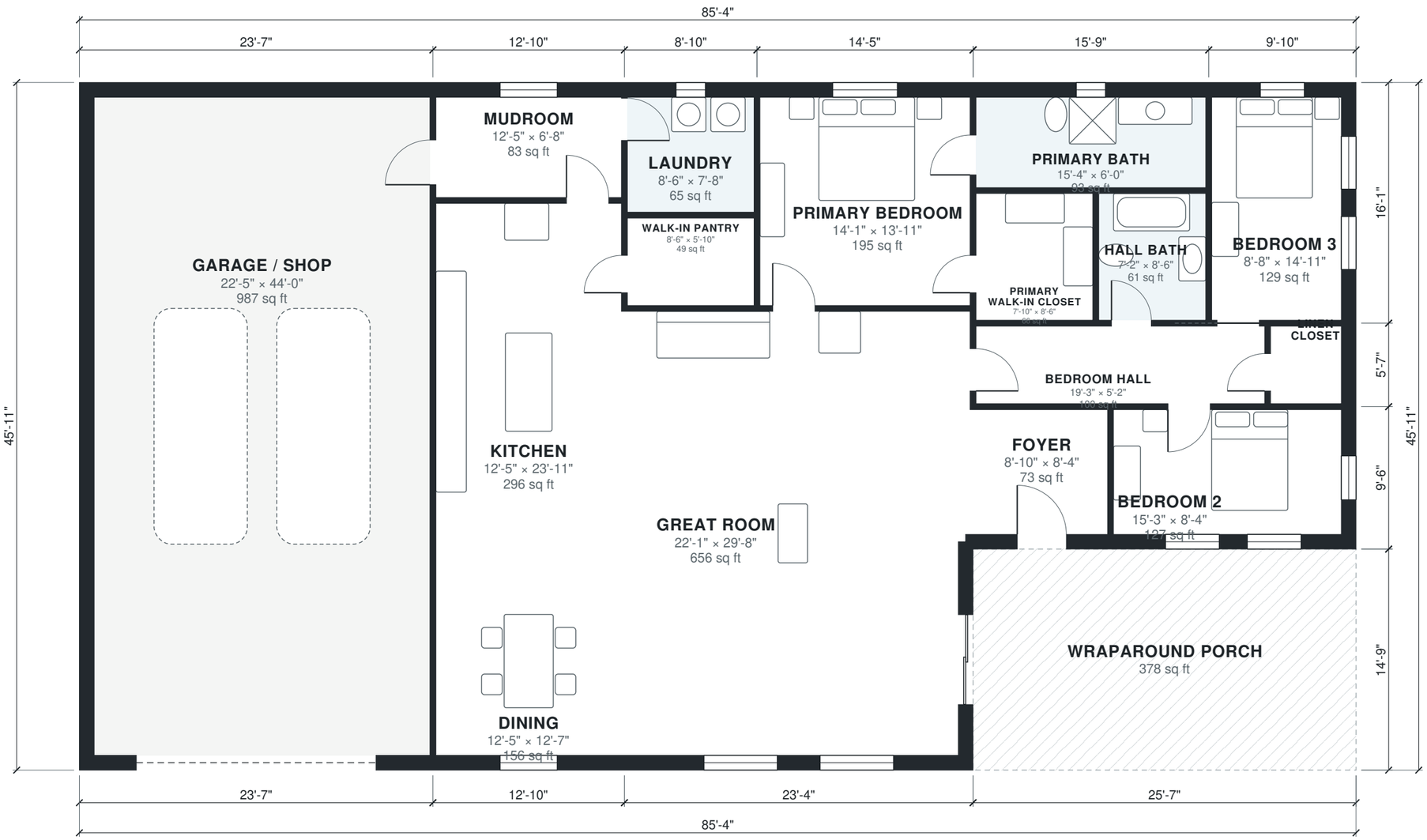


AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium with Shop Garage

Modern Barndominium

SHEET TITLE
Floor Plan

GROSS AREA (THIS LEVEL)
3,540 sq ft

GROSS AREA (TOTAL)
3,540 sq ft

ENVELOPE
85'-4" × 45'-11"

SCALE
1/8" = 1'-0" on Tabloid 11×17

DATE
2026-10-01

PROJECT NO.
barndominium-floor

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	15'-3" × 8'-4"	127 sq ft	156 sq ft
1	Bedroom 3	8'-8" × 14'-11"	129 sq ft	158 sq ft
1	Bedroom Hall	19'-3" × 5'-2"	100 sq ft	110 sq ft
1	Dining	12'-5" × 12'-7"	156 sq ft	176 sq ft
1	Foyer	8'-10" × 8'-4"	73 sq ft	87 sq ft
1	Garage / Shop	22'-5" × 44'-0"	987 sq ft	1,085 sq ft
1	Great Room	22'-1" × 29'-8"	656 sq ft	718 sq ft
1	Hall Bath	7'-2" × 8'-6"	60 sq ft	67 sq ft
1	Kitchen	12'-5" × 23'-11"	296 sq ft	311 sq ft
1	Laundry	8'-6" × 7'-8"	65 sq ft	78 sq ft
1	Linen Closet	4'-9" × 5'-2"	25 sq ft	33 sq ft
1	Mudroom	12'-5" × 6'-8"	83 sq ft	101 sq ft
1	Primary Bath	15'-4" × 6'-0"	93 sq ft	114 sq ft
1	Primary Bedroom	14'-1" × 13'-11"	195 sq ft	218 sq ft
1	Primary Walk-in Closet	7'-10" × 8'-6"	66 sq ft	73 sq ft
1	Walk-in Pantry	8'-6" × 5'-10"	49 sq ft	55 sq ft
1	Wraparound Porch (outdoor)	25'-7" × 14'-9"	378 sq ft	378 sq ft
	Total indoor		**3,161 sq ft**	**3,540 sq ft**

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium with Shop Garage

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

3,540 sq ft

GROSS AREA (TOTAL)

3,540 sq ft

ENVELOPE

85'-4" × 45'-11"

SCALE

NTS on Tabloid 11×17

DATE

2026-10-01

PROJECT NO.

barndominium-floor

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