



AI ARCHITECTURES

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PROJECT

Barndominium with 30x40 Shop

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

2,907 sq ft

GROSS AREA (TOTAL)

2,907 sq ft

ENVELOPE

51'-6" x 60'-4"

SCALE

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

DATE

2026-10-09

PROJECT NO.

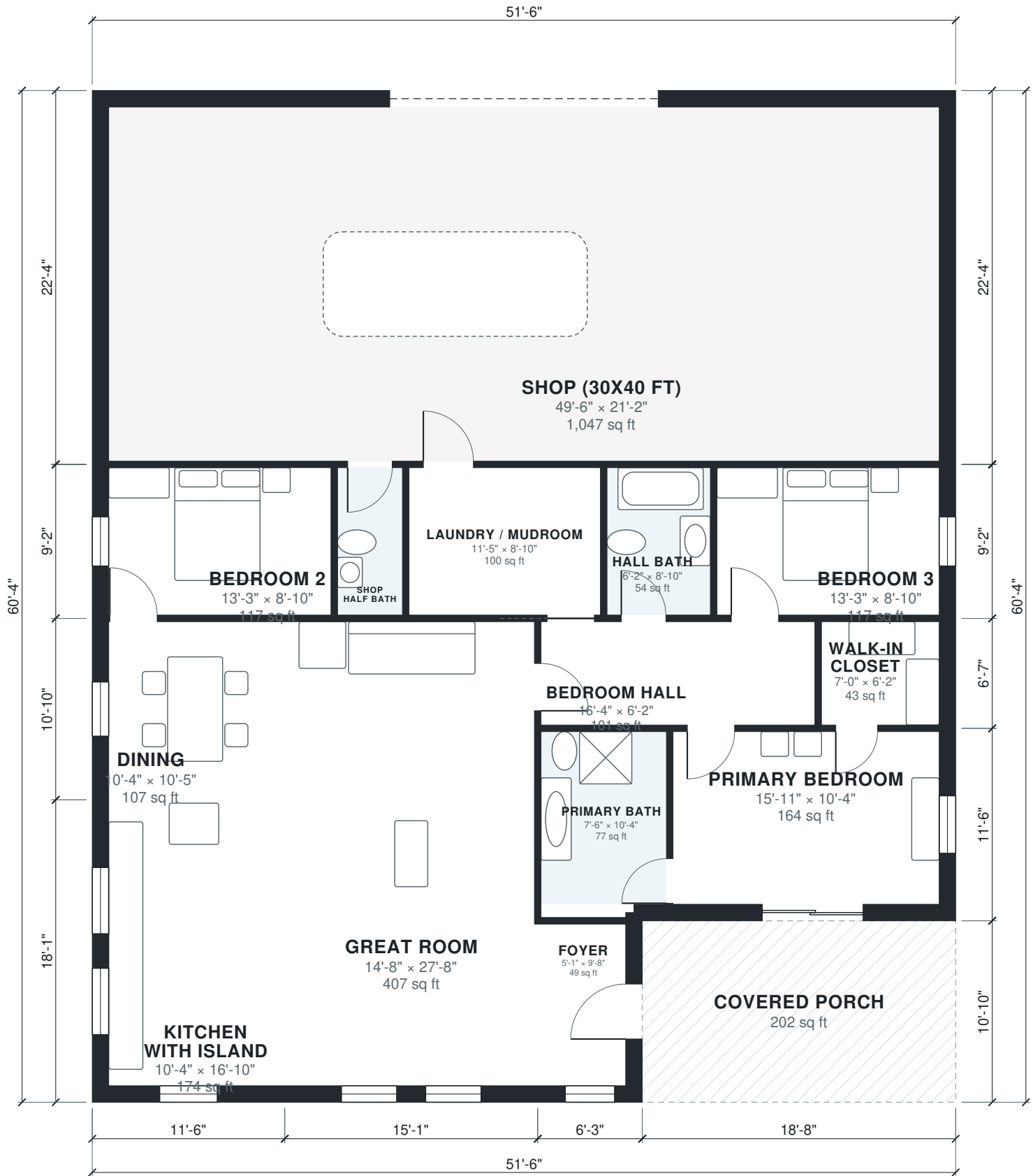
3-bedroom-barndomi

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SHEET

A-101

of 2



Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bedroom 2	13'-3" × 8'-10"	117 sq ft	133 sq ft
1	Bedroom 3	13'-3" × 8'-10"	117 sq ft	133 sq ft
1	Bedroom Hall	16'-4" × 6'-2"	101 sq ft	110 sq ft
1	Dining	10'-4" × 10'-5"	108 sq ft	124 sq ft
1	Foyer	5'-1" × 9'-8"	49 sq ft	67 sq ft
1	Great Room	14'-8" × 27'-8"	407 sq ft	436 sq ft
1	Hall Bath	6'-2" × 8'-10"	54 sq ft	60 sq ft
1	Kitchen with Island	10'-4" × 16'-10"	174 sq ft	207 sq ft
1	Laundry / Mudroom	11'-5" × 8'-10"	100 sq ft	109 sq ft
1	Primary Bath	7'-6" × 10'-4"	77 sq ft	90 sq ft
1	Primary Bedroom	15'-11" × 10'-4"	164 sq ft	196 sq ft
1	Shop (30x40 ft)	49'-6" × 21'-2"	1,047 sq ft	1,149 sq ft
1	Shop Half Bath	3'-10" × 8'-10"	34 sq ft	39 sq ft
1	Walk-in Closet	7'-0" × 6'-2"	43 sq ft	54 sq ft
1	Covered Porch (outdoor)	18'-8" × 10'-10"	202 sq ft	202 sq ft
Total indoor			2,590 sq ft	2,907 sq ft

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