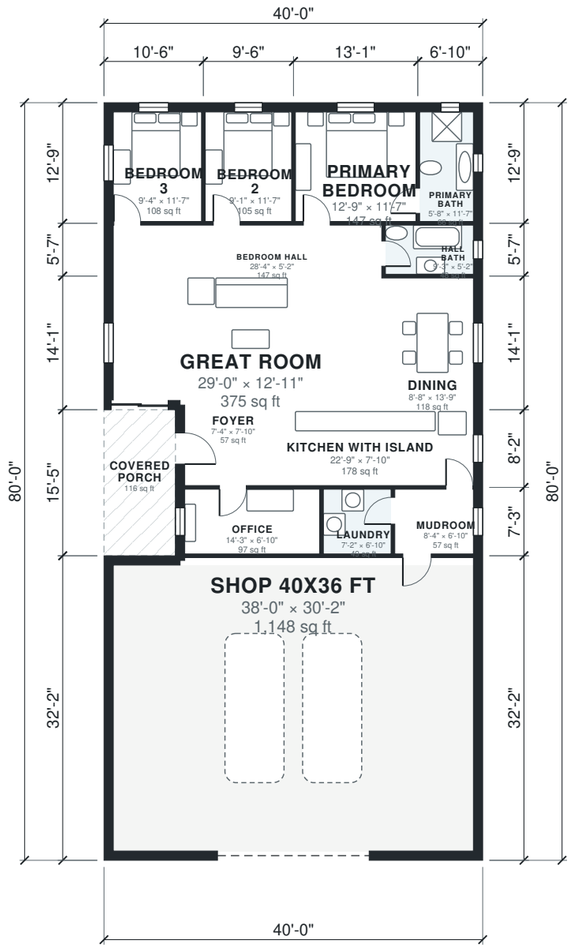


0' 5' 10' 15' 20'

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AI ARCHITECTURES

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PROJECT

40x80 Shop House

Modern Barndominium

SHEET TITLE

Floor Plan

GROSS AREA (THIS LEVEL)

3,083 sq ft

GROSS AREA (TOTAL)

3,083 sq ft

ENVELOPE

40'-0" × 80'-0"

SCALE

1/16" = 1'-0" on Tabloid 11×17

DATE

2026-11-12

PROJECT NO.

40x80-shop-house-p

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SHEET

A-101

Area Schedule

LEVEL	ROOM	SIZE	NET AREA	GROSS AREA
1	Bedroom 2	9'-1" × 11'-7"	105 sq ft	121 sq ft
1	Bedroom 3	9'-4" × 11'-7"	108 sq ft	134 sq ft
1	Bedroom Hall	28'-4" × 5'-2"	147 sq ft	165 sq ft
1	Dining	8'-8" × 13'-9"	118 sq ft	138 sq ft
1	Foyer	7'-4" × 7'-10"	57 sq ft	70 sq ft
1	Great Room	29'-0" × 12'-11"	375 sq ft	426 sq ft
1	Hall Bath	9'-3" × 5'-2"	48 sq ft	58 sq ft
1	Kitchen with Island	22'-9" × 7'-10"	177 sq ft	196 sq ft
1	Laundry	7'-2" × 6'-10"	49 sq ft	54 sq ft
1	Mudroom	8'-4" × 6'-10"	57 sq ft	68 sq ft
1	Office	14'-3" × 6'-10"	97 sq ft	111 sq ft
1	Primary Bath	5'-8" × 11'-7"	66 sq ft	87 sq ft
1	Primary Bedroom	12'-9" × 11'-7"	147 sq ft	167 sq ft
1	Shop 40x36 ft	38'-0" × 30'-2"	1,148 sq ft	1,286 sq ft
1	Covered Porch (outdoor)	7'-7" × 15'-5"	116 sq ft	116 sq ft
	Total indoor		**2,699 sq ft**	**3,083 sq ft**

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PROJECT

40x80 Shop House

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

3,083 sq ft

GROSS AREA (TOTAL)

3,083 sq ft

ENVELOPE

40'-0" × 80'-0"

SCALE

NTS on Tabloid 11×17

DATE

2026-11-12

PROJECT NO.

40x80-shop-house-p

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SHEET

A-102