



AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium with Loft

Modern Barndominium

SHEET TITLE

Ground Floor Plan

GROSS AREA (THIS LEVEL)

189.0 m<sup>2</sup>

GROSS AREA (TOTAL)

270.9 m<sup>2</sup>

ENVELOPE

19.00 × 10.50 m

SCALE

1:100 on A3

DATE

2026-10-11

PROJECT NO.

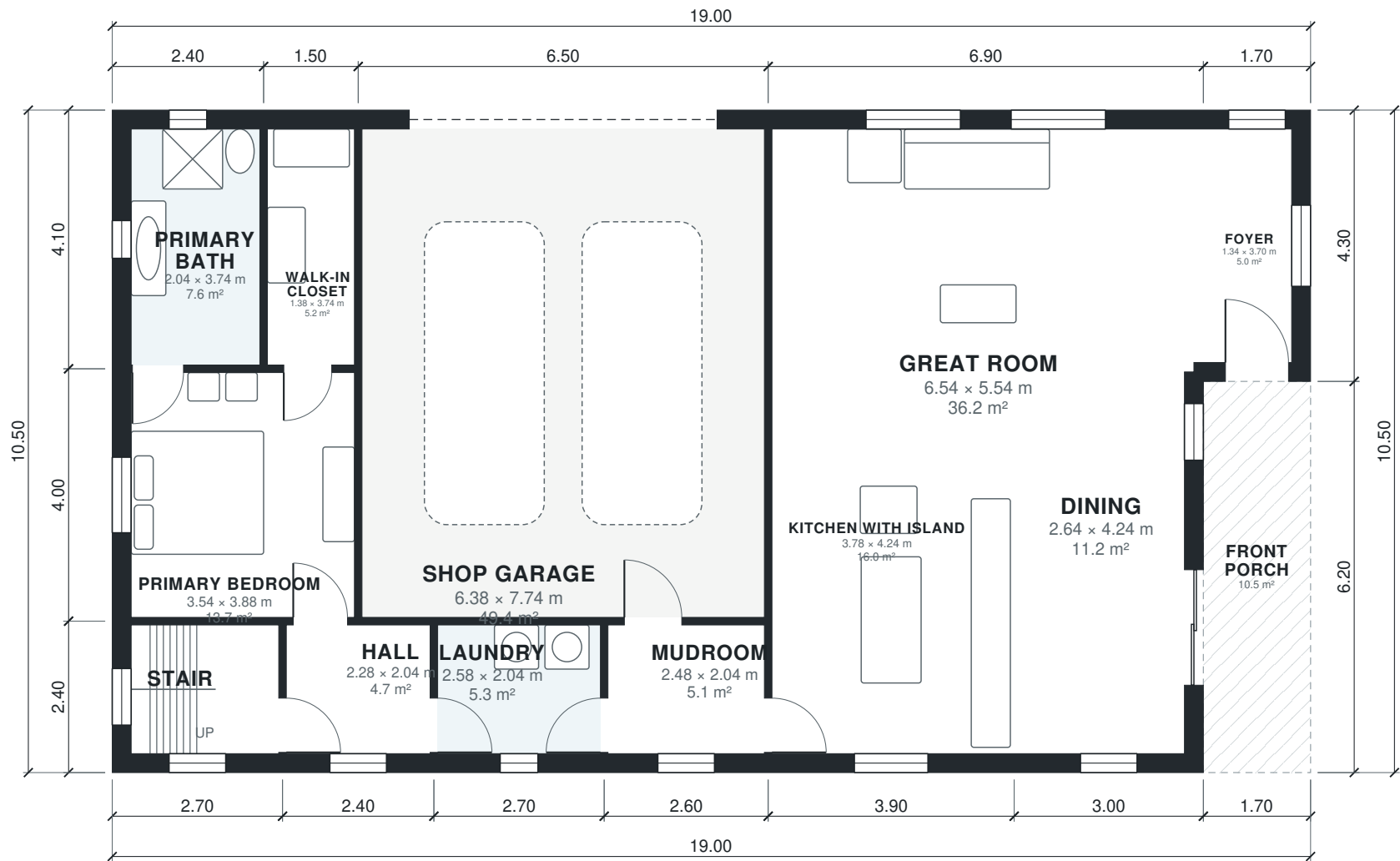
Barndominium with

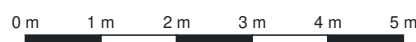
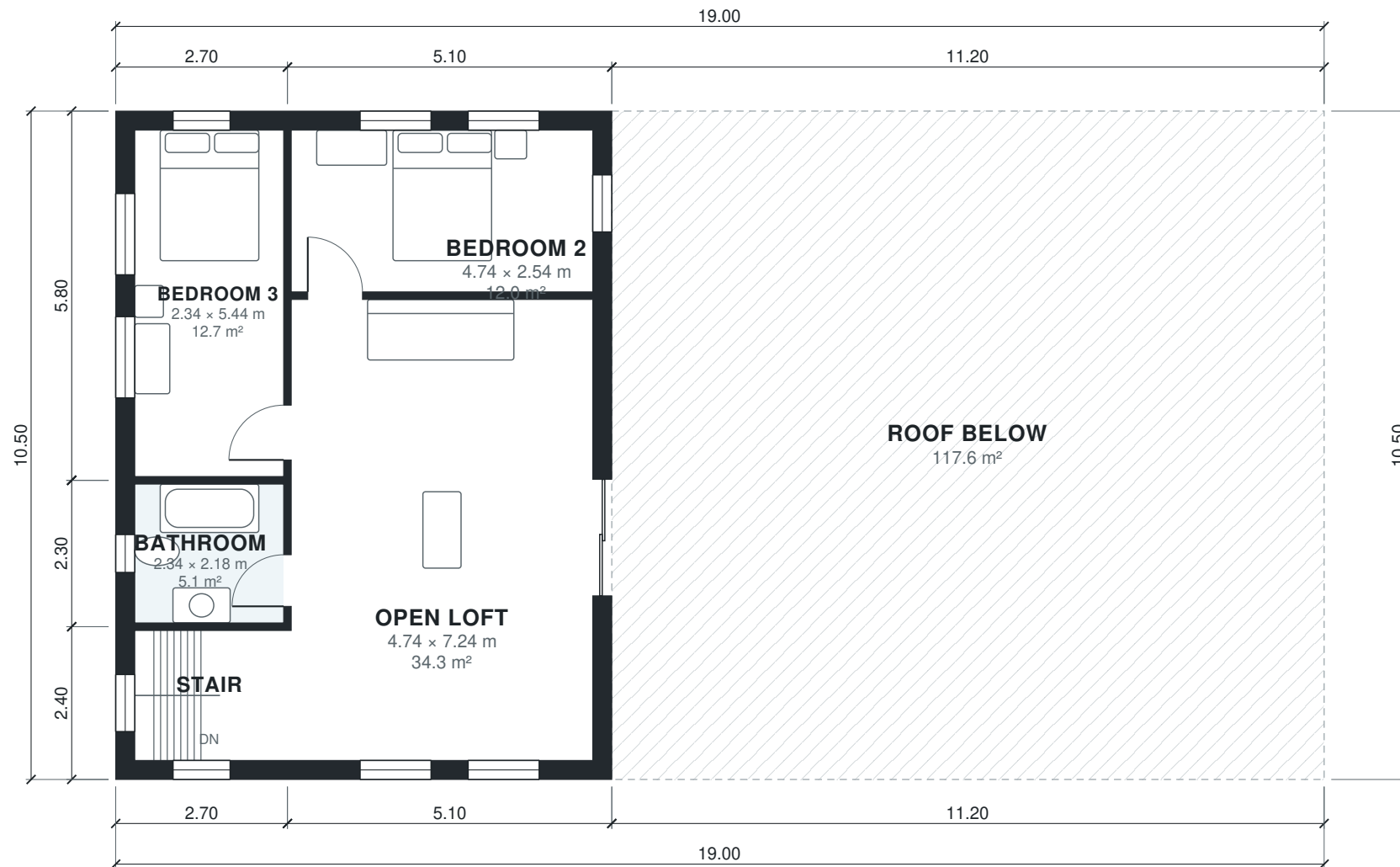
CONCEPT DESIGN — NOT FOR CONSTRUCTION OR PERMIT. Generated with AI and may contain errors. Verify all dimensions and code requirements with a licensed architect or engineer.

SHEET

A-101

of 3





## AI ARCHITECTURES

Plan Studio · ai-architectures.com

### PROJECT

## Barndominium with Loft

Modern Barndominium

### SHEET TITLE

First Floor Plan

### GROSS AREA (THIS LEVEL)

81.9 m²

### GROSS AREA (TOTAL)

270.9 m²

### ENVELOPE

19.00 × 10.50 m

### SCALE

1:100 on A3

### DATE

2026-10-11

### PROJECT NO.

Barndominium with

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

of 3

Area Schedule

| LEVEL        | ROOM                  | SIZE            | NET AREA | GROSS AREA |
|--------------|-----------------------|-----------------|----------|------------|
| 1            | Dining                | 2.64 × 4.24 m   | 11.2 m²  | 13.8 m²    |
| 1            | Foyer                 | 1.34 × 3.70 m   | 5.0 m²   | 7.3 m²     |
| 1            | Great Room            | 6.54 × 5.54 m   | 36.2 m²  | 40.7 m²    |
| 1            | Hall                  | 2.28 × 2.04 m   | 4.7 m²   | 5.8 m²     |
| 1            | Kitchen with Island   | 3.78 × 4.24 m   | 16.0 m²  | 17.9 m²    |
| 1            | Laundry               | 2.58 × 2.04 m   | 5.3 m²   | 6.5 m²     |
| 1            | Mudroom               | 2.48 × 2.04 m   | 5.1 m²   | 6.2 m²     |
| 1            | Primary Bath          | 2.04 × 3.74 m   | 7.6 m²   | 9.8 m²     |
| 1            | Primary Bedroom       | 3.54 × 3.88 m   | 13.7 m²  | 15.6 m²    |
| 1            | Shop Garage           | 6.38 × 7.74 m   | 49.4 m²  | 52.6 m²    |
| 1            | Stair                 | 2.34 × 2.04 m   | 4.8 m²   | 6.5 m²     |
| 1            | Walk-in Closet        | 1.38 × 3.74 m   | 5.2 m²   | 6.2 m²     |
| 1            | Front Porch (outdoor) | 1.70 × 6.20 m   | 10.5 m²  | 10.5 m²    |
| 2            | Bathroom              | 2.34 × 2.18 m   | 5.1 m²   | 6.2 m²     |
| 2            | Bedroom 2             | 4.74 × 2.54 m   | 12.0 m²  | 14.8 m²    |
| 2            | Bedroom 3             | 2.34 × 5.44 m   | 12.7 m²  | 15.7 m²    |
| 2            | Open Loft             | 4.74 × 7.24 m   | 34.3 m²  | 38.8 m²    |
| 2            | Stair                 | 2.34 × 2.04 m   | 4.8 m²   | 6.5 m²     |
| 2            | Roof Below (outdoor)  | 11.20 × 10.50 m | 117.6 m² | 117.6 m²   |
| Total indoor |                       |                 | 233.0 m² | 270.9 m²   |

AI ARCHITECTURES

Plan Studio · ai-architectures.com

PROJECT

Barndominium with Loft

Modern Barndominium

SHEET TITLE

Area Schedule

GROSS AREA (THIS LEVEL)

189.0 m²

GROSS AREA (TOTAL)

270.9 m²

ENVELOPE

19.00 × 10.50 m

SCALE

NTS on A3

DATE

2026-10-11

PROJECT NO.

Barndominium with

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-103