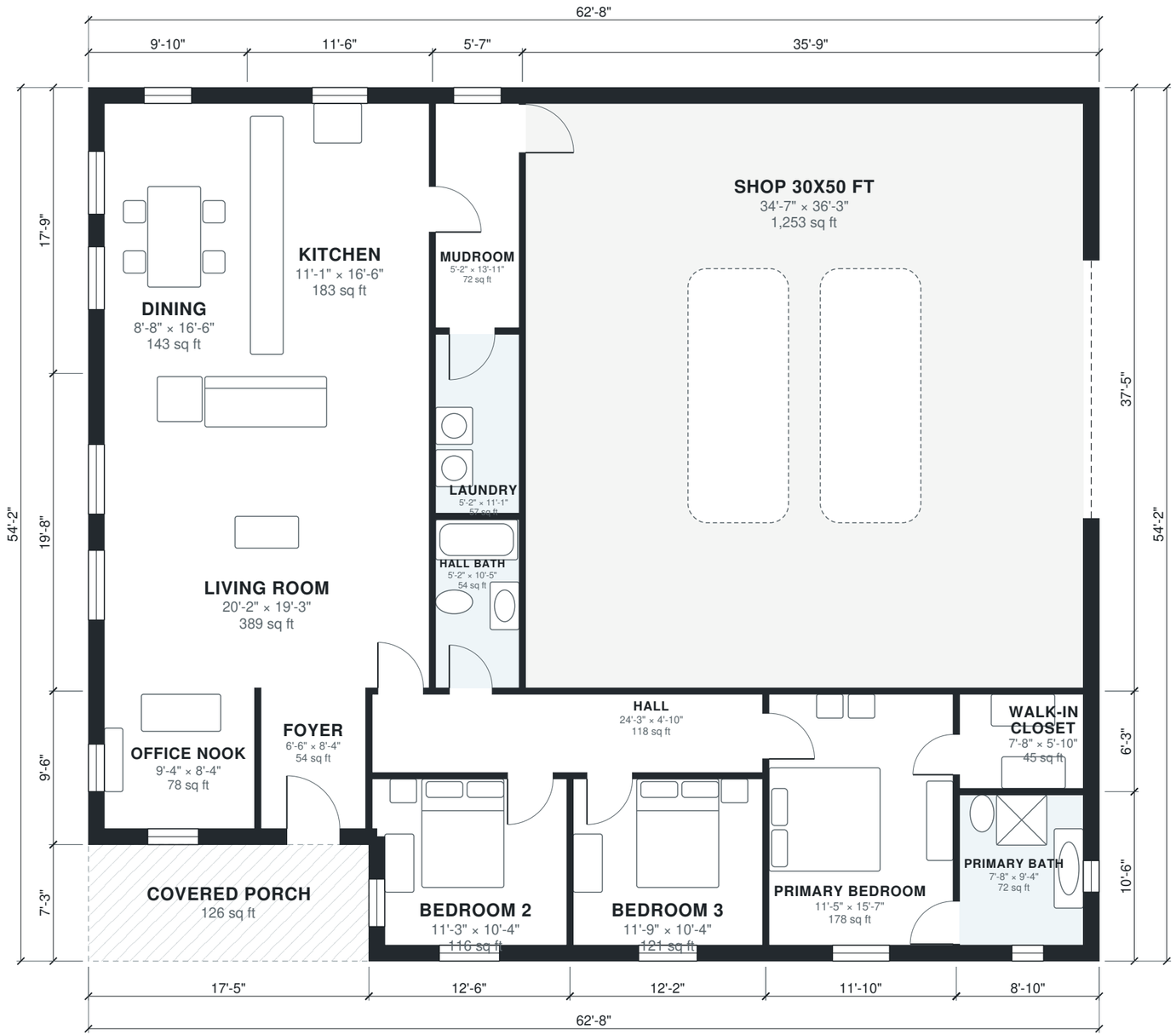



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**AI ARCHITECTURES**

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PROJECT

# Shouse: 3-Bed Metal Home with 30x50

Modern Barndominium (Metal Building)

SHEET TITLE
Floor Plan

GROSS AREA (THIS LEVEL)
3,267 sq ft

GROSS AREA (TOTAL)
3,267 sq ft

ENVELOPE
62'-8" × 54'-2"

SCALE
1/8" = 1'-0" on Tabloid 11×17

DATE
2026-11-12

PROJECT NO.
shouse-floor-plans

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 | 11'-3" × 10'-4" | 116 sq ft | 143 sq ft |
| 1 | Bedroom 3 | 11'-9" × 10'-4" | 121 sq ft | 139 sq ft |
| 1 | Dining | 8'-8" × 16'-6" | 143 sq ft | 174 sq ft |
| 1 | Foyer | 6'-6" × 8'-4" | 54 sq ft | 66 sq ft |
| 1 | Hall | 24'-3" × 4'-10" | 118 sq ft | 129 sq ft |
| 1 | Hall Bath | 5'-2" × 10'-5" | 54 sq ft | 60 sq ft |
| 1 | Kitchen | 11'-1" × 16'-6" | 183 sq ft | 203 sq ft |
| 1 | Laundry | 5'-2" × 11'-1" | 57 sq ft | 64 sq ft |
| 1 | Living Room | 20'-2" × 19'-3" | 389 sq ft | 420 sq ft |
| 1 | Mudroom | 5'-2" × 13'-11" | 72 sq ft | 84 sq ft |
| 1 | Office Nook | 9'-4" × 8'-4" | 78 sq ft | 100 sq ft |
| 1 | Primary Bath | 7'-8" × 9'-4" | 72 sq ft | 93 sq ft |
| 1 | Primary Bedroom | 11'-5" × 15'-7" | 178 sq ft | 198 sq ft |
| 1 | Shop 30x50 ft | 34'-7" × 36'-3" | 1,252 sq ft | 1,338 sq ft |
| 1 | Walk-in Closet | 7'-8" × 5'-10" | 45 sq ft | 55 sq ft |
| 1 | Covered Porch (outdoor) | 17'-5" × 7'-3" | 126 sq ft | 126 sq ft |
| | **Total indoor** | | **2,932 sq ft** | **3,267 sq ft** |

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PROJECT

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SHEET TITLE

Area Schedule

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3,267 sq ft

GROSS AREA (TOTAL)

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NTS on Tabloid 11×17

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PROJECT NO.

shouse-floor-plans

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SHEET

**A-102**