

Five-bedroom barndominium

60 x 60 ft enclosed concept footprint | 3,600 sq ft gross | 5 bedrooms | 3 bathrooms | Single story



FRONT / ARRIVAL | Opening positions are indicative. No north orientation or site is assigned.

THE PRAIRIE FIVE

An original family barndominium concept with a private primary suite, four secondary bedrooms and a generous central gathering space.

ENCLOSED FOOTPRINT

60 x 60 ft = 3,600 sq ft gross, including walls and circulation. Not a measured net living-area claim.

ADDITIONAL PORCH

60 x 8 ft = 480 sq ft nominal covered porch. Total concept area under cover: 4,080 sq ft. No garage included.

READ THE DIMENSIONS

Room labels show nominal planning zones, not clear finished dimensions. Wall assemblies, insulation, steel columns and services will reduce or change usable space.

READ THE SYMBOLS

Green: sleeping spaces. Blue: bathrooms. Sand: service rooms. Blue lines: suggested windows. Thin gray outlines: illustrative furniture.

BEFORE YOU BUILD

Have licensed local professionals review the complete layout, structure, foundations, access, escape routes, energy design and applicable codes. Obtain required permits.

What this free download includes

Original spatial concept for discussion with your local design team. No structural or construction specification is supplied.

1. Purpose and limitations

This package illustrates a possible room arrangement. It is not an architectural service, an engineered steel building design, a measured survey or a set of construction documents. No building site, jurisdiction, climate zone, soil conditions or load criteria have been assigned.

2. Review and redesign before construction

A licensed architect and structural engineer, as appropriate to your location and project, must review and adapt the concept before construction. Ask the local building department what drawings, approvals and professional seals are required. Review may require significant changes to the layout, dimensions, openings and appearance.

3. Critical design work still needed

Resolve the steel framing grid and member sizes, foundations, soil bearing, wind and snow loads, lateral stability, fire resistance, roof and wall assemblies, moisture and condensation control, insulation, ventilation and energy performance. Design all electrical, plumbing, HVAC and utility systems for the actual site.

4. Room access and safety

Every room has a diagrammed access route, but door swings, clearances, accessibility, travel distances, sleeping-room escape and rescue openings, safety glazing, smoke and carbon monoxide alarms and sanitary fixture layouts have not been code-checked. Suggested windows are not certified emergency escape openings.

5. Dimensions and area

The 60 x 60 ft footprint and 60 x 8 ft porch are nominal external planning dimensions. Interior zone dimensions are schematic partition-to-partition targets, not clear finished sizes. The 3,600 sq ft gross figure includes wall and service space. Do not scale the drawing or order materials from it.

6. Free use and attribution

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One possible exterior direction

AI-generated concept image. Materials, landscaping and some details are interpretations, not construction specifications.



A broad gable-roof metal home with a full-width front porch. This image does not verify structural feasibility, exact dimensions or building-code compliance. Refer to the concept plan for room relationships.