



*Prices subject to change at any time. Ohana Steel Buildings reserves the right to correct errors or omissions in this proposal.*



## Proposal for Medium Shed 10' X 20'

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Ohana Steel Buildings, Inc.  
A Distributor of OutBack™ Buildings  
71 Awalau Road  
Haiku, Maui, Hawaii 96708  
808-573-8522 Phone  
866-535-7189 Fax

[sales@ohanasteelbuildings.com](mailto:sales@ohanasteelbuildings.com)



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The building footprint is 200 square feet 10' wide by 20' long and 8' high at the eave. Roof pitch is 2.55"/12" with peak at 9'. The building is engineered for 105 C exposure with seismic rating to meet county ordinances following IBC building codes. Foundation is monolithic slab and structure is one-story.

Building is comprised of light gauge schedule 90 cold rolled galvanized steel. Your building arrives pre-cut and pre-drilled for easy bolt together assembly. Our buildings require no welding and minimal cutting on site. No shear wall is required - roofing and siding attach directly to structural steel. Our schedule 90 galvanized structural steel has been scientifically tested showing an estimated life of up to 100 years without comprising structural integrity.

Our building system is based upon bays. Your building is comprised of 2 side bays each 10' wide and 1 end bays each 10'. Our buildings use knee and apex braces for structural support, eliminating the need for trusses or I-beams. This technology gives a cathedral ceiling effect inside providing



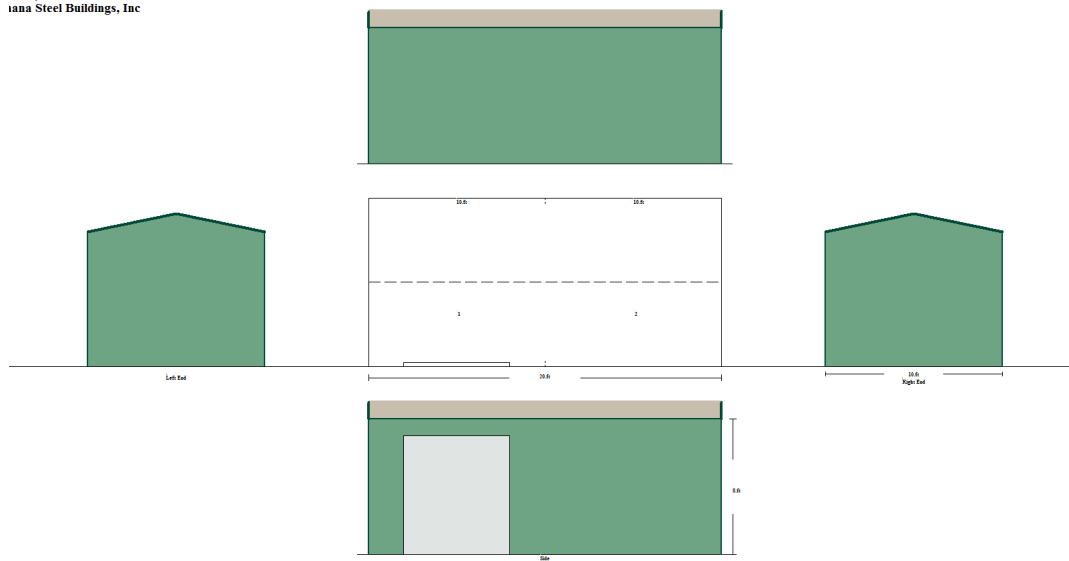
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more usable room inside your building with no internal structural supports.

## Proposed building layout - door placement flexible

Issued by:  
Ohana Steel Buildings, Inc





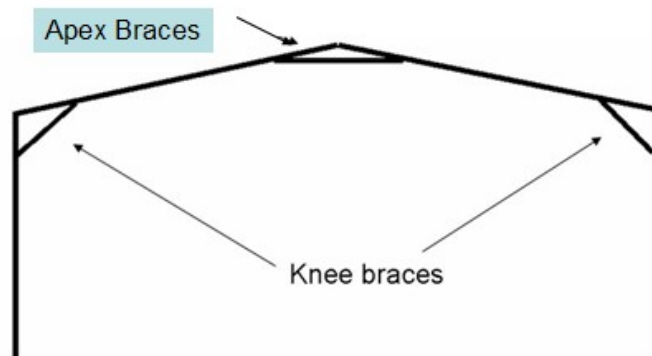
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Structural and foundation estimates. Lower foundation requirements save money in both concrete costs and excavation for footings.

### Structural Details

DIMENSIONS: Span 10.0 Length 20.0 Eaves 8.0 Apex 9.06 Roof Pitch 2.55:12  
RAFTERS. 6 x C06X16 @ 4.15ft long  
COLUMNS. 6 x C06X16 @ 8.0ft long  
EAVES PURLIN. 4 x C04X16 @ 10.0ft long  
PURLINS. 2 rows of Z4X16 @ 10.3ft long and 2.36ft Spacing.  
SIDE GIRTS. 3 rows of Z4X16 @ 10.3ft long and 2.61ft Spacing.  
END GIRTS. 4 rows of Z4X16 @ 8.33ft long and 2.61ft Spacing.  
ENDWALL COLUMNS. 0 per end of C06X16 ROOF PITCH 12.0Deg  
Classic Rib 26GA Ptd Light Stone ROOF SHEETS. @ 5.28ft long  
Classic Rib 26GA Ptd Sierra Green WALL SHEETS. @ 8.ft long  
ROOF FASTENERS. 12-14 X 1 7/8 Crest Fixing Tek Ptd  
PURLIN/GIRT FASTENERS. 14x1 Screw Tek Hex Bare CL3 H/Duty  
FRAME CONNECTIONS by 5/8in x 1 1/4 Bolt Ass High Tensile  
2 Knee Braces Used @ 3.2ft of 4in 16G CEE - Knee Brace Start Height = 5.29ft  
1 Apex Braces Used @ 3.3ft of 4in 16G CEE  
2 Downspout drops requiring 2 x 10ft Lths of pipe.  
X Bracing requires 115ft of 1 1/2in x 16G Strapping Single  
and at 8.0ft Max for interior frame rafters and columns with wall girts.  
\* Base angle provided in lieu of bottom girt.  
Monolithic Concrete Slab Edge Estimate, edge 12in wide by 12in deep  
with (1)-#4 at top of slab edge and (1)-#4 at bottom of slab edge



Knee and apex brace information shown in structural details. Please note: These details are provided for planning purposes and may be different when structural drawings are completed.



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## **Included in price - everything you need for a dry building on your foundation:**

1. Structural steel for building
2. All screws, bolts and fasteners for erection
3. Classic Rib 26 gauge roofing and siding in your choice of colors with painted finish screws. No substrate material is required with our roofing and siding
4. Gutters and downspouts
5. Quantity 1 Clopay canister garage door 6' X 7'
6. Wet stamped structural drawings and calculations for building and foundation.
7. Invitation to upcoming 'U-Build-It' seminar held on Maui.
8. Delivery and unload at jobsite.

## **Optional Upgrades:**

1. Additional man doors, patio doors, garage doors or windows
2. Insulation
3. Roofline overhangs
4. Steel for internal walls
5. Gable vents
6. Lanai or carport area



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### **Not included in price:**

1. Excavation and cement work for slab and footings.
2. Erection and finishing
3. Electrical or plumbing
4. Permits, application for permits or any other documentation as may be required by your county permit office, other than what was previously included. *Plot plan and on-island engineer or architect of record stamps not included.*



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**Our payment terms are simple:**

- The initial payment starts your building on its way to becoming a reality. Within 4 weeks, your engineered plans will arrive. You use your plans to prepare your foundation, get your permits and obtain accurate estimates for building erection and completion. This payment may be made by credit card.
- The second payment is due when the building is ordered and fabrication begins.

**Price including GET and delivery to your Hawaii jobsite is \$7,352.11**

Building Materials, Engineering, Shipping and Delivery	\$7,058.00
GET 4.167%	\$294.11
<b>Total Cost</b>	<b>\$7,352.11</b>

Payment Schedule		
First Payment	\$3,676.05	First Payment
Second Payment	\$3,676.05	Order Building Materials

Please see approximate delivery timeline on the last page of this proposal.



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Color chart for roofing and siding. Other colors may be available depending upon your siding and roofing type.

PVDF Fluorocarbon Paint Finish

26 Gauge, Kynar 500/Hylar 5000 Paint Finish



MS Colorfast45™ Paint Finish

26 Gauge, SMP Paint Finish



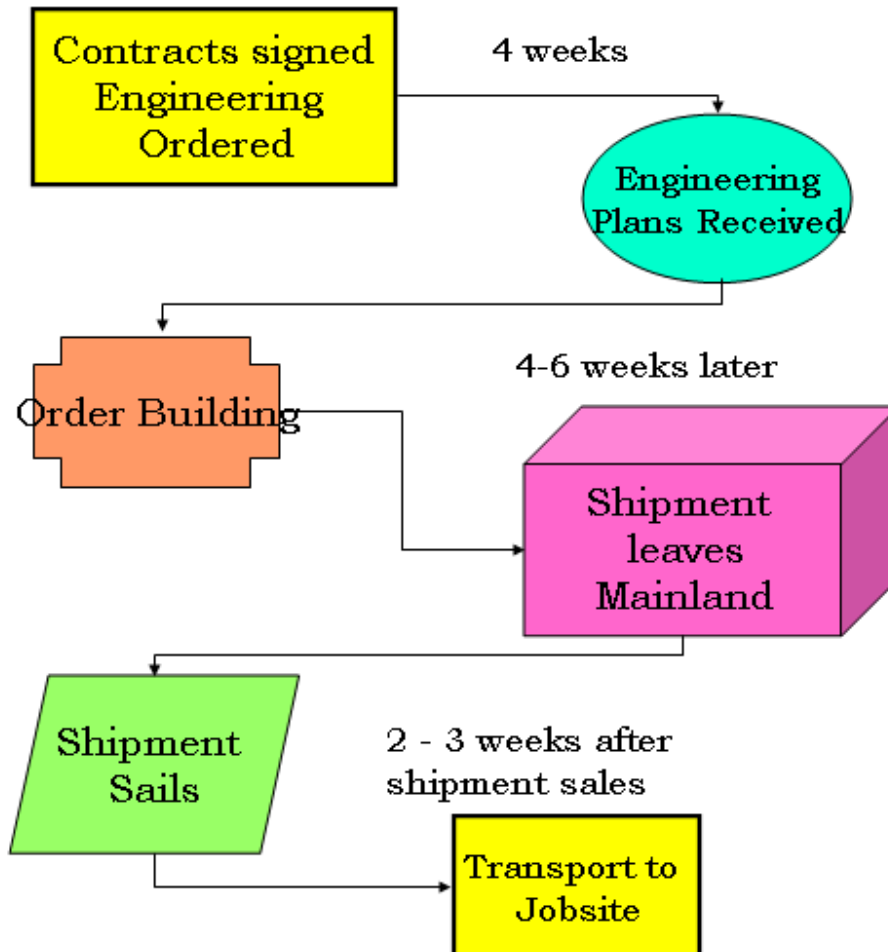
American Barn classic rib in Polar White.



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## Approximate Delivery Schedule



Delivery time is often faster than shown.