



Maui Model

Floor Plan 2,750 Ft²



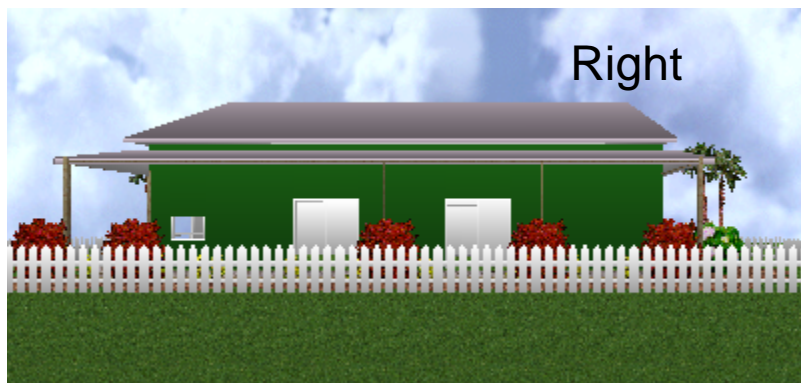
- Living 1,750 Ft²
- Covered Lanai 500 Ft²
- Garage 500 Ft²
- **Total 2,750 Ft²**



August 2010



Maui Model Artist Renderings



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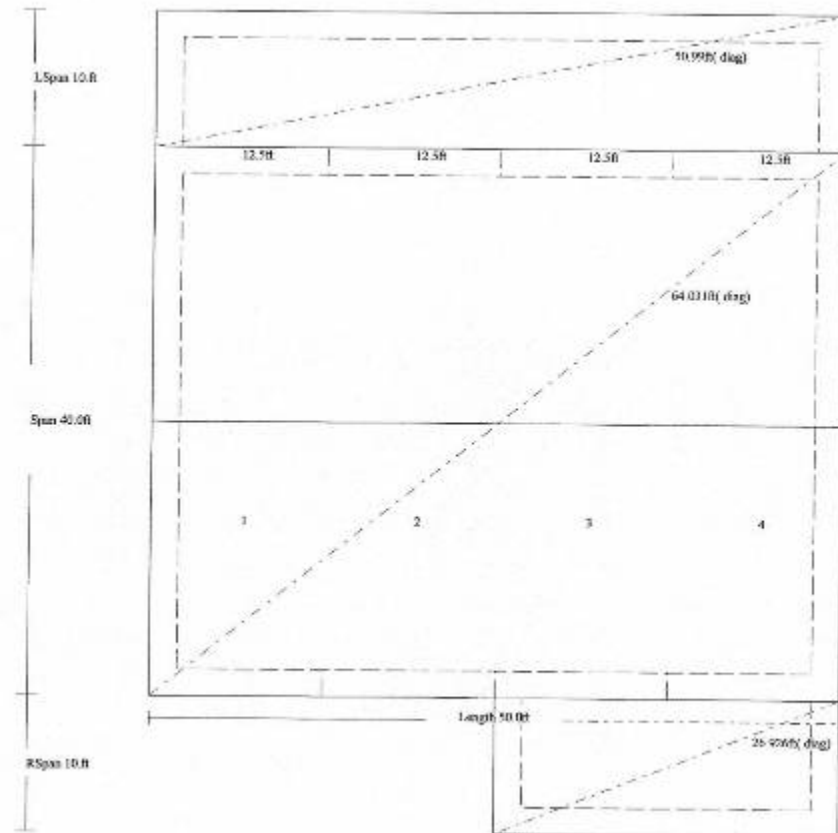


Maui Model

Structural Details and Foundation Guideline

Structural Details

DIMENSIONS: Span 40.0 Length 50.0 Eaves 12.0 Apex 20.08 Roof Pitch 4.85:12
 Left LeanTo added. Span=10.0ft Style= 2 Pelmet=1.0ft For 4 bays From the Rear
 PURLINS. 4 rows of Z6X16 @ 12.8ft long and 2.56ft Spacing.
 SIDE GIRTS. 0 rows of Z4X16 @ 12.8ft long and 4.31ft Spacing.
 END GIRTS. 0 rows of Z4X16 @ 9.47ft long and 1.ft Spacing.
 ROOF PITCH 2.55:12 L RAFTERS. 2C10X14
 Right LeanTo added. Span=10.0ft Style= 3 Pelmet=1.0ft For 2 bays From the Rear
 PURLINS. 4 rows of Z6X16 @ 12.8ft long and 2.56ft Spacing.
 SIDE GIRTS. 2 rows of Z4X16 @ 12.8ft long and 4.31ft Spacing.
 END GIRTS. 2 rows of Z4X16 @ 9.47ft long and 4.31ft Spacing.
 ROOF PITCH 2.55:12 R RAFTERS. 2C10X14
 RAFTERS. 16 x 2C10X12 @ 19.98ft long
 COLUMNS. 16 x 2C10X12 @ 11.93ft long
 EAVES PURLIN. 14 x C06X16 @ 12.5ft long
 PURLINS. 8 rows of Z6X16 @ 12.8ft long and 2.65ft Spacing.
 SIDE GIRTS. 5 rows of Z4X16 @ 12.8ft long and 2.35ft Spacing.
 END GIRTS. 8 rows of Z4X16 @ 9.72ft long and 2.56ft Spacing.
 APEX GIRTS. 4 applied.
 ENDWALL COLUMNS. 3 per end of C12X12 ROOF PITCH 22.0Deg
 PBR Panel 26GA Ptd Sierra Green ROOF SHEETS. @ 21.75ft long
 PBR Panel 26GA Ptd Forest Green WALL SHEETS. @ 12.ft long
 ROOF FASTENERS. 12-14 X 2 3/8 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
 12 Knee Braces Used @ 9.2ft of 8in 16G CEE - Knee Brace Start Height = 7.18ft
 6 Apex Braces Used @ 13.3ft of 8in 16G CEE
 4 Downspout drops requiring 5 x 10ft Lths of pipe.
 867ft of Bracing Strap (100ft roll) 1 1/2 x 14G Required, Supplied as 9 X 100ft rolls.
 X Bracing requires 853ft of 1 1/2in x 14G Strapping
 Strap bracing supplied is to be fitted Doubled up
 Flybracing included at 10.24ft for EndWall mullions.
 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





Maui Model

- Engineered Drawings for Building and Foundation
- Structural Steel for Building
- Steel Framing all External Doors and Windows
- All Bolts and Fasteners for Shell Erection including Color-Matched screws
- Gutters and Downspouts
- EZ Seal Insulation for Roof (R12) and for Walls (R8)
- 26 Gauge Steel Classic Rib Paneling Siding and Roofing
- 2 TelStar Steel 3' X 6'8" Steel Door with Window and Round Handle Lockset
- 2 Clopay Insulated Residential Garage Door 10' X 8'

- No windows or patio doors are included
- Main house roofline overhangs optional