





CONNECTION REQUIREMENT NOTES

ROOF OVER FRAMING & BRACING DETAIL
SCALE: N.T.S.

GENERAL NOTES

MAXIMUM RAFTER SPANS
6'-0" FOR 2X4, 9'-0" FOR 2X6 SFF #2 OR SYP #2.
MAXIMUM ROOF AREA PER SUPPORT
1612 IN ZONES 2 & 3, 2412 IN ZONE 1. (EXAMPLE: 4'-0" O.C. X 4'-0" SPAN
= 1612; 2 OR X 8'-0" SPAN = 1612)

PURLINS REQUIRED 2'-0" O.C. IF EXISTING SHEATHING IS REMOVED.
PURLINS SHOULD OVERLAP SHEATHING ONE TRUSS SPACING MINIMUM
IN THAT CASE THAT IS IMPRACTICAL, OVERLAP SHEATHING A MINIMUM
OF 6" AND NAIL UPWARDS THROUGH SHEATHING INTO PURLIN WITH A
MINIMUM OF 8: bd COMMON WIDE NAILS.

[illegible]

CRIPPLE, BRACING, & BLOCKING NOTE:

CRIPPLE, DRAGS, & BULGING NAILS

2X4 CONTINUOUS LATERAL BRACE (CLB) MIN. IS REQUIRED FOR CRIPPLES 5'-0" TO 10'-0" LONG. CRIPPLES OVER 10'-0" LONG REQUIRE 2X4 NAILS OR 2X6 NAILS OR 2X8 NAILS TO PLAY EDGE WITH #4 NAILS @ 8" O.C. "OR" REQUIRE BRACE MUST BE 90% OF CRIPPLE LENGTH. CRIPPLES OVER 10'-0" LONG REQUIRE TWO CLBs OR BOTH FACES W/ "OR" BRACE. USE STRESS GRADUED LUMBER & BOX OR COMMON NAILS.

NARROW EDGE OF CRIPPLES MUST BE 1/4" MIN. FROM RIDGE OR RAFTER.

AS LONG AS THE PROPER NUMBER OF NAILS ARE

INSTALLED INTO RIDGE BOARD.

INSTALL BLOCKING UNDER RAFTER IF SLEEPERS ARE NOT USED.

INSTALL BLOCKING UNDER CRIPPLES IF CRIPPLES FALL BETWEEN

LOWER TRUSS TOP CHORDS AND LATERAL BRACING IS NOT USED.

APPLY ALL NAILING AND BRACING ACCORDING TO NDS-1997 SECTION 12. NAILS ARE COMMON WIRE NAILS UNLESS NOTED OTHERWISE.



(2) 2X6X0',1J 1K ← HEADER/BEAM CALL-OUT (U.N.O.)

- NUMBER OF KING STUDS EACH SIDE OF OPENING (FULL LENGTH)
- NUMBER OF JACK STUDS EACH SIDE OF OPENING (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

STRUCTURAL PLAN

SCALE: 3/16" = 1'-0"

STRUCTURAL PLAN NOTES

SN-1 DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

SN-2 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

UNLESS NOTED OTHERWISE (MINIMUM REQUIERMENTS)

*****SEE STRUCTURAL PLAN FOR ANY SPECIFIC CALL OUTS*****

BEAM / HEADERS (SIZE)	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X6 SP #2 (UNO)
HEADERS (JACK & KING STUDS)	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (UNO)
HEADERS (STRAPING)	ALL HEADERS w/ UPLIFT TO BE STRAPPED DOWN @ EACH SIDE WITH (1) LST244, 14-10@ TOP & BOTTOM OF WALL WRAP UNDER BOTTOM PLATE & OVER TOP PLATE 1/2" X 10" ANCHOR BOLT w/ 3" X 3" X 1/4" WASHER MUST BE LOCATED WITHIN 6" OF KING STUD @ ALL DOOR LOCATIONS (U.N.O.)
JACK STUDS UNDER GIRDER TRUSS	USE ONE JACK STUD GIRDER SUPPORT PER 200 LB LOAD

ACTUAL vs REQUIRED SHEARWALL		
	TRANSVERSE	LONGITUDUNAL
ACTUAL	16064 LBF	17234 LBF
REQUIRED	15926 LBF	8603 LBF

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. BUILDERS FIRST SOURCE
JOB #3153732

Amira Custom Homes

Morse Res.

PROJECT ADDRESS:
25 SW Hawaii Terrace
Fort White, FL 32038

DIMENSIONS:
Stated dimensions supercede scale dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering, comply with the 7th Edition Florida Building Code Residential (2020) to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY P.E. 53915

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Mark Disosway P.E.
163 SW Midtown Place
Suite 103
Lake City, Florida 32025
386.754.5419
disoswaydesign@gmail.com

JOB NUMBER:
220567

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OF 3 SHEETS