SWS = 24.0° SEE PORCH SEE BEAM POST DETAIL (TYP.) CONNECTION DETAIL (TYP.) SWS = 9.0' SEE BEAM CONNECTION DETAIL (TYP.) HTS24 SEE BEAM CONNECTION DETAIL (TYP.) **USE H2.5A FOR ALL TRUSS TO WALL** CONNECTIONS UNLESS NOTED OTHERWISE HTS24 SWS = 16.5' SEE BEAM CONNECTION HTS24 DETAIL (TYP.) SEE PORCH POST DETAIL (TYP.) SWS = 2.5' SWS = 2.5 TOTAL SHEAR WALL SEGMENTS SWS = 4.5SWS = 4.5' SWS = 0.0' INDICATES SHEAR WALL SEGMENTS REQUIRED ACTUAL TRANSVERSE 41.5' 100.0' LONGITUDINAL 38.5'

STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

## STRUCTURAL PILAN NOTES

SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP #2 (U.N.O.)

SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)

SN-3
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

SN-4

PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS.

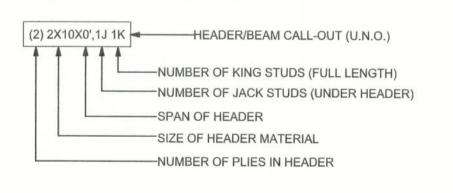
LATERAL BRACING IS TO BE RESTRAINED PER BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3

ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

## WALL LEGEND

1ST FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

## HEADER LEGEND



CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. W.B. HOWLAND CO. JOB # 2868 REVISIONS

SOFTPIXAL ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, 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 engineerin comply with section 1609, florida building code 2004, to the best of my knowledge.

2004, to the best of my knowledge.

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

MARK DISOSWAY
P.E. 53915

SEAL

Butler Builders

Mockingbird Model

ADDRESS: Calvery Place Mason City, FL (Columbia County)

Mark Disosway P.E. P.O. Box 868 Lake City, Florida 32056 Phone: (386) 754 - 5419 Fax: (386) 269 - 4871

PRINTED DATE:
October 21, 2005

DRAWN BY: CHECKED BY:
David Disosway

FINALS DATE: 19 / Oct / 05

JOB NUMBER: 510062

DRAWING NUMBER

S-3 OF 3 SHEETS