

REVISIONS	

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

**WINDLOAD ENGINEER:**  
Mark Disoway, P.E.  
No. 53915, P.O. Box 868, Lake City, FL 32056,  
386-754-5419

**DIMENSIONS:**  
Stated dimensions supercede scaled 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, meeting to wind engineering comply with section R301.2.1, Florida building code residential 2007, and 2009 supplements to the best of my knowledge.

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

**MARK DISOWAY**  
P.E. 53915  
FLORIDA  
PROFESSIONAL ENGINEER

**Erkinger Construction**  
Group  
**STEPHEN & CAROL FEKO**  
Residence  
LOCATION:  
400 SW Covey Court  
Lake City, FL 32025  
JURISDICTION  
Columbia County

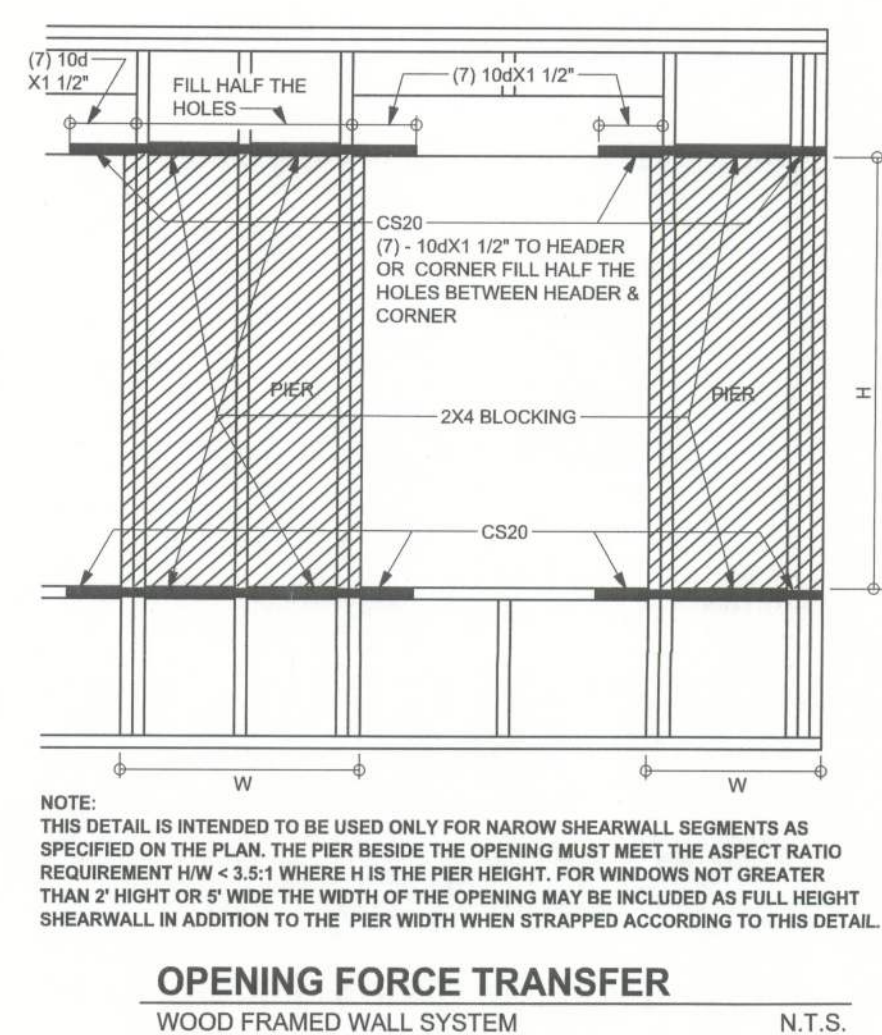
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PRINTED DATE:  
July 19, 2011

DRAWN BY: STRUCTURAL BY:  
Evan Beamsley

FINALS DATE:  
02Jun11

JOB NUMBER:  
1105052  
DRAWING NUMBER  
**S-3**  
OF 3 SHEETS



CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS JOB # 11-111

### TOTAL SHEAR WALL SEGMENTS

INDICATES SHEAR WALL SEGMENTS		
	REQUIRED	ACTUAL
TRANSVERSE	51.5'	108.0'
LONGITUDINAL	39.4	47.3'

### STRUCTURAL PLAN 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 BC511-03, BC511-01, BC511-02, & BC511-03. BC511-01, BC511-02, & BC511-03 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

### THREADED ROD LEGEND

- INDICATES LOCATION OF:  
1ST FLOOR 3/8" A307 ALL THREADED ROD
- ⊗ INDICATES LOCATION OF:  
2ND FLOOR 3/8" A307 ALL THREADED ROD

### HEADER LEGEND

- (2) 2X12X0', 1J 1K → HEADER/BEAM CALL-OUT (U.N.O.)
- ↑ NUMBER OF KING STUDS (FULL LENGTH)
- ↑ NUMBER OF JACK STUDS (UNDER HEADER)
- ↑ SPAN OF HEADER
- ↑ SIZE OF HEADER MATERIAL
- ↑ NUMBER OF PLIES IN HEADER

