

County of Harnett  
Building Inspections Department  
Planning Services

**Certificate of Compliance: \_\_\_\_\_ Occupancy:**

Certificate issued pursuant to the requirements of North Carolina General Statute 153A-363 and Harnett County Zoning Ordinances. This certifies at the time of issuance, this structure was in compliance with the various ordinances of the County of Harnett and the North Carolina State Building Codes. For the following:

Use Classification: SFD

**Permit Numbers**

Name: Bill Clark Homes LLC

Building: \_\_\_\_\_

Electrical: \_\_\_\_\_

Address: 386 Carolina Oaks Cir

Insulation: \_\_\_\_\_

Plumbing: \_\_\_\_\_

Mechanical: \_\_\_\_\_

MFG Home: \_\_\_\_\_

Date: 9-1-11

Building Official: James T. Hill

05592005-11

✓

6228002-11

11/11/11

11/11/11

11/11/11

ADDRESS : 386 CAROLINA OAKS CIR SUBDIV: CAROLINA OAKS 64 LOTS  
 CONTRACTOR : BILL CLARK HOMES LLC PHONE : (252) 355-5805  
 OWNER : BILL CLARK HOMES LLC PHONE :  
 PARCEL : 01-0544- - -0012- -25-  
 APPL NUMBER: 11-50026550 CP NEW RESIDENTIAL (SFD)  
 DIRECTIONS : T/S: 04/29/2011 10:09 AM JBROCK ----  
 TAKE 401 S OUT OF LILLINGTON TO ELLIOTT  
 BRIDGE RD GO RIGHT ON ELLIOTT BRIDGE RD  
 TO WILL LUCAS RD GO RIGHT TO S/D ON  
 RIGHT CAROLINA OAKS LOT AROUND BACK  
 CORNER LOT 25

**STRUCTURE: 000 000 52X53 3BDR SLAB W/ GARAGE**

FLOOD ZONE : FLOOD ZONE X  
 # BEDROOMS : 3000000.00 PROPOSED USE : SFD  
 SEPTIC - EXISTING? : NEW WATER SUPPLY : COUNTY

**PERMIT: CPSF 00 CP \* SFD**

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	5/26/11	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002085520
	5/26/11	AP	PLEASE GO AS EARLY AS POSSIBLE.RT -----
B103 01	6/02/11	DT	R*BLDG FOUND & TEMP SVC POLE VRU #: 002087666
	6/02/11	AP	
P309 01	6/07/11	DT	R*PLUMB UNDER SLAB VRU #: 002090504
	6/07/11	AP	PLEASE GO AFTER LUNCH. tpole passed. T/S: 06/07/2011 01:13 PM DETAYLOR -----
A814 01	6/07/11	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002090512
	6/20/11	AP	<del>386 CAROLINA OAKS CIR LINDEN 28356</del> ----- T/S: 06/20/2011 02:39 PM TWARD -----
B111 01	6/10/11	JH	R*BLDG SLAB INSP/TEMP SVC POLE VRU #: 002092799
	6/10/11	AP	
R425 01	7/08/11	JH	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002105625
	7/08/11	DA	T/S: 07/07/2011 11:45 AM VBROWN ----- 1)Missing anchor bolts, nuts & washers every 6' & 1' from corners & ends per code. 2)Add stud to right of washer box over 16". 3)Replace all short jack studs throughout house, 1" short. 4)Add king stud @ big bay window cut to short. 5)Fire caulk hole to right of refrigerant lines in living room @ top plate. 6)Missing nails in truss hangers in front left bedroom 7)Loose osb in master bedroom closet @ bottom plate on back wall.8)3' head of water on drain test. 9)Replace jack stud in back left bedroom to leftof window needs to be 2x4. 10)Nail 2 ply C3 truss per drawings. 11)Vent pipe on back of garage 6" above roof.
R425 02	7/12/11	DT	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002107290
	7/12/11	AP	T/S: 07/11/2011 12:14 PM VBROWN -----
I129 01	7/14/11	JH	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002108603
	7/14/11	AP	T/S: 07/13/2011 11:49 AM VBROWN -----
H824 01	8/03/11	OT	<del>ENVIR OPERATIONS PERMIT</del> TIME: 17:00 VRU #: 002118982
	8/03/11	AP	T/S: 08/04/2011 09:58 AM SZIMMER ----- T/S: 08/04/2011 09:59 AM SZIMMER -----
R429 01	8/26/11	JH	FOUR TRADE FINAL TIME: 17:00 VRU #: 002129013

CONTINUED ONTO NEXT PAGE

100

PREPARED 8/31/11, 14:11:21  
Harnett County

INSPECTION TICKET  
INSPECTOR: IVR

PAGE 25  
DATE 9/01/11

ADDRESS : 386 CAROLINA OAKS CIR  
CONTRACTOR : BILL CLARK HOMES LLC  
OWNER : BILL CLARK HOMES LLC  
PARCEL : 01-0544- - -0012- -25-  
APPL NUMBER: 11-50026550 CP NEW RESIDENTIAL (SFD)

SUBDIV: CAROLINA OAKS 64 LOTS  
PHONE : (252) 355-5805  
PHONE :

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
	8/26/11	DA	T/S: 08/25/2011 12:28 PM DJOHNSON ----- D) House numbers should be 386. D) Headroom in stairs is not 6' 8"min. F) Need ladder for attic access. A) Condensing unit pad needs to sit on grade. B) Remove test cap from vent pipe on the back of garage. J) Need grounding bar @ meter for phone & cable.
R429 02	9/01/11 <u>9-1-11</u>	TI <u>APJV</u>	FOUR TRADE FINAL TIME: 17:00 VRU #: 002131290

----- COMMENTS AND NOTES -----

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844  
Engineering services provided by ABCD Engineering, PLLC NC COA 0838  
Page 1 of 1 Document ID:1UET8976Z1126134452

*Faxed*  
*9:42 AM*  
*(911)*

Truss Fabricator: **R&D Thiel dba Carpenter Contractors of America**  
Job Identification: **REPAIR / 29111**  
Truss Count: **1**  
Model Code: **IRC**  
Truss Criteria: **IRC2006/TPI-2002(STD)**  
Engineering Software: **Alpine Software, Version 10.03.**  
Minimum Design Loads: **Roof - N/A**  
**Floor - 55.0 PSF @ 1.00 Duration**  
**Wind - No Wind**

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. As shown on attached drawings; the drawing number is preceded by: **HCUSR8976**

Details: -

08/26/2011

-Truss Design Engineer-  
Charles C. Hoover, Jr.

1950 Marley Drive  
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	37827--FT13		11238095	08/26/11

ALPINE

# ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844  
Page 1 of 1 Document ID:1UET8976Z1126134452

Truss Fabricator: **R&D Thiel dba Carpenter Contractors of America**  
Job Identification: **REPAIR / 29111 (REPAIR / 29111-)**  
Truss Count: **1**  
Model Code: **IRC**  
Truss Criteria: **IRC2006/TPI-2002(STD)**  
Engineering Software: **Alpine Software, Version 10.03.**  
Structural Engineer of Record:  
Address:  
Minimum Design Loads: **Roof - N/A**  
**Floor - 55.0 PSF @ 1.00 Duration**  
**Wind - No Wind**

Notes:

1. **Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1**
2. **The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.**
3. **As shown on attached drawings; the drawing number is preceded by: HCUSR8976**

08/26/2011

-Truss Design Engineer-  
Charles C. Hoover, Jr.

1950 Marley Drive  
Haines City, FL 33844

## Revised Trusses

#	Ref	Description	Drawing#	Date
1	37827--	FT13	11238095	08/26/11

(REPAIR / 29111 - FT13)

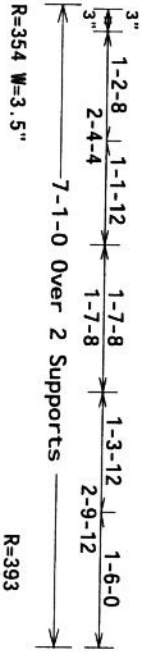
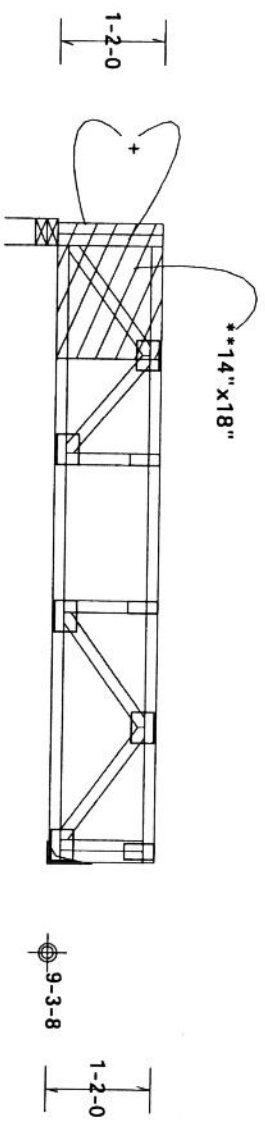
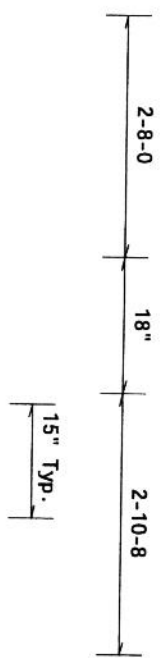
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

This truss is repaired to remove 3.5" from the left end and then add 3" back to the left end as shown. Refer to drawing R8976 11202026 for plates and other data not given here.

Repair(s) must comply with Alpine designs & specifications Shore Truss and any supported spans in proper position as repair is being made.

++ CAREFULLY REMOVE UNWANTED PORTION OF TRUSS SHOWN. REMAINING PORTIONS OF TRUSS AND ALPINE PLATES MUST REMAIN FULLY EMBEDDED & FREE FROM DAMAGE.

+ FIELD APPLIED 4X2 SP #2 (OR BETTER) MEMBERS, CUT TO FIT TIGHT IN PLANE OF THE TRUSS. NOTE 2 NEW MEMBERS ADDED.  
 \*\* (2) NEW 1/2"X(SIZE SHOWN) TRIMMED TO FIT APA RATED 32/16 SHEATHING (PLYWOOD OR OSB) ATTACH ONE GUSSET TO EACH FACE OF THE TRUSS WITH 1 ROWS OF 0.128"X3.0" NAILS SPACED 3" OC., THROUGHOUT ALL MEMBERS WITHOUT SPLITTING THE LUMBER.



PLT TYP. Wave

Design Crit: IRC2006/TPI-2002 (STD)  
 FT/RT=0%(0%)/0(0)

TRUSS REPAIR

ALPINE

Engineering services provided by  
 ABCD Engineering, PLLC, NC, COA 0838  
 Hanes City, FL 33844

DAMAGED TRUSSES MUST BE CAREFULLY EVALUATED TO DETERMINE THE EXTENT OF DAMAGE AND THE FEASIBILITY OF REPAIR. IN SOME CASES THE PROPER SOLUTION IS TO SCRAP THE DAMAGED TRUSSES AND REBUILD. INTERNAL WOOD FIBER DAMAGE AND EXCESSIVE CONNECTOR STRESS FROM BENDING OR SHOCK CANNOT BE RELIABLY DETECTED. THEREFORE, IT IS VITAL THAT THE TRUSS FABRICATOR AND BUILDING CONTRACTOR CONSIDER THE CAUSE OF THE DAMAGE IN THEIR DECISION WHETHER TO REPAIR OR REBUILD.  
 REPAIR WORK SHOWN ON THIS DRAWING APPLIES ONLY TO THOSE SECTIONS OF THE TRUSS REPORTED BY THE TRUSS MANUFACTURER TO HAVE BEEN DAMAGED. A QUALIFIED THIRD PARTY INSPECTOR SHALL CHECK TRUSSES TO DETERMINE THE EXTENT OF ANY FURTHER DAMAGE, IF ANY, AND VERIFY THAT REPAIRS HAVE BEEN PERFORMED AS INDICATED ON THIS DRAWING.

*Charles C. Hoover, Jr.*  
 PROFESSIONAL ENGINEER  
 SEAL 10566  
 AUG 26 '11

TC LL	40.0 PSF	REF	R8976-37827
TC DL	10.0 PSF	DATE	08/26/11
BC DL	5.0 PSF	DRW	HCUSR8976 11238095
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT. LD.	55.0 PSF	SEQN-	10710 REV
DUR. FAC.	1.00	FROM	WEB
SPACING	24.0"	JREF-	TUET8976Z11

Scale = .5"/Ft.