

ADDRESS . : 745 COLONIAL HILLS DR
CONTRACTOR : DEESE ROBERT W
OWNER . . : SOUTHEAST DEV/CUMBERLAND #44
PARCEL . . : 03-0507- - -0226- -62-
APPL NUMBER: 06-50015962 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : COLONIAL HILLS LOT 44. 210 RIGHT ON
RAY RD RIGHT ON NURSERY RD LEFT ON DOCS
RD ONE MILE ON LEFT. -A.DRIGGERS

SUBDIV: COLONIAL HILLS
PHONE : (910) 893-4180
PHONE :

STRUCTURE: 000 000 56X48 3BR SFD
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	3/08/07 <u>3-8-7</u>	TI <u>AP-CE</u>	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001367309

COMMENTS AND NOTES

T=pole 10078

PREPARED 3/13/07, 14:02:34
Harnett County

INSPECTION TICKET
INSPECTOR: IVR

PAGE 17
DATE 3/14/07

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B101 01	3/08/07	CE	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001367309
	3/08/07	AP	
B103 01	3/14/07	TI	R*BLDG FOUND & TEMP SVC POLE VRU #: 001370448

3-14-7 AP-CE

COMMENTS AND NOTES

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PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	3/08/07 3/08/07	CE AP	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001367309
B103 01	3/14/07 3/14/07	CE AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001370448
A814 01	3/21/07 3/20/07	TI AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001374321 745 Colonial Hills Dr
B105 01	3/22/07	TI	R*OPEN FLOOR VRU #: 001374354

3-22-7 AP-CE

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

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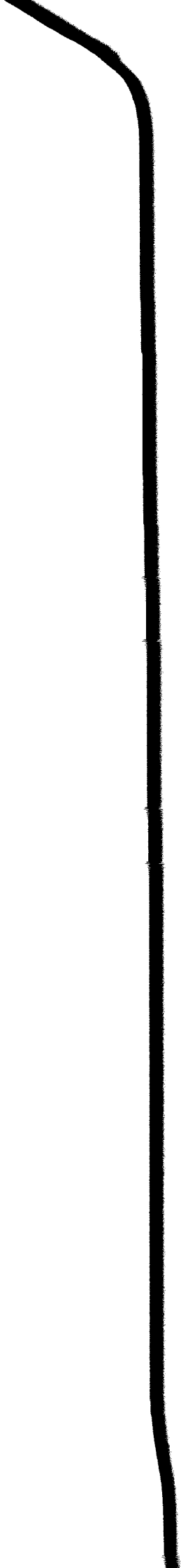
STRUCTURE: 000 000 56X48 3BR SFD
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
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	3/08/07	AP	
B103 01	3/14/07	CE	R*BLDG FOUND & TEMP SVC POLE VRU #: 001370448
	3/14/07	AP	
A814 01	3/21/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001374321
	3/20/07	AP	745 Colonial Hills Dr
B105 01	3/22/07	CE	R*OPEN FLOOR VRU #: 001374354
	3/22/07	AP	
R425 01	4/16/07	TI	FOUR TRADE ROUGH IN VRU #: 001389733

OAJH

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



ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Page 1 of 1 Document ID: 1T6D2302Z0209110301

Truss Fabricator: **Regal Industries**
Job Identification: **REPAIR/CS-1411-STD NO BRICK (REPAIR/CS-1411-S-)**
Truss Count: **1**
Model Code: **Standard Building Code**
Truss Criteria: **ANSI/TPI-1995(STD)**
Engineering Software: **Alpine Software, Version 7.33.**
Structural Engineer of Record:
Address:
Minimum Design Loads: **Roof - 40.0 PSF @ 1.15 Duration**
Floor - N/A
Wind - 110 MPH ASCE 7-98 -Closed

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: HCUSR2302

Revised Trusses

#	Ref	Description	Drawing#	Date
1	58805--A2		07099005	04/09/07

Seal Date: 04/09/2007

-Truss Design Engineer-
Arthur R. Fisher

1950 Marley Drive
Haines City, FL 33844

(REPAIR/CS-1411-STD NO BRICK - A2)

This truss is repaired to stub 3/4" from right end as shown.

Refer to drawing HCUSR2302 07033037 for plates and other data not given here

Repair(s) must comply with Alpline designs & specifications

Shore Truss and any supported spans in proper position as repair is being made.

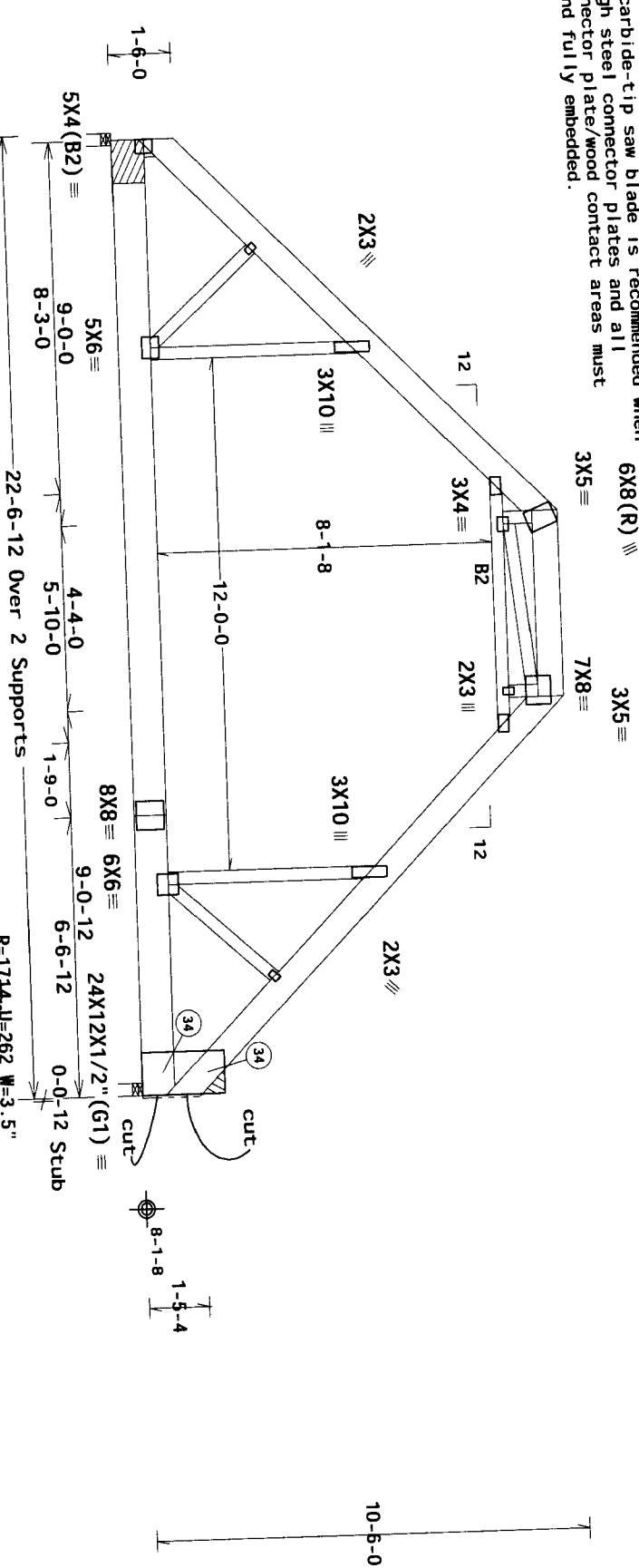
Bearing blocks: Nail type: 12d Box or Gun (0.128"x3.25" min.) nails
 BRG X-LOC #BLOCKS LENGTH/BLK #NAILS/BLK WALL PLATE
 1 0.000' 1 12" Match Truss
 4 12" 4

Bearing block to be same size and species as bottom chord. Refer to drawing CNBRGBLKT103 for additional information.

Deflection meets L/240 live and L/180 total load.

The use of a carbide-tip saw blade is recommended when cutting through steel connector plates and all remaining connector plate/wood contact areas must stay intact and fully embedded.

(G1) Gusset Plates are 1/2" APA RATED SHEATHING, 24/0, (Plywood or OSB) EXP 1 or 2. Apply gusset to each face of truss and attach with evenly distributed 6d Common (0.113x2.0") Nails specified in circles. Hatched lines indicate portions on gussets protruding outside of the perimeter of the truss that may be trimmed flush with the truss profile. Minimum Nail Screw Spacing Requirements Based on ANSI/AE8PA NDS-2001:
 End Distance 1-3/4" Edge Distance 5/8"
 Spacing Between Rows 5/8" Spacing in a Row 1-3/4"
 Maximum Number of Rows for Member Size:
 2x8 10 Rows
 2x10 13 Rows
 BC attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; from 5-2-0 to 17-2-0.



PLT TYP. Wave TPI

Design Crit: TPI-1995(STD)
 TRUSS REPAIR

7.33.03
 NORTH CAROLINA
 SEAL
 025164
 ENGINEER
 R. FISHER

1 NC/-/1/-/R/F

Scale = .25"/Ft.

REF R2302-58805

DATE 04/09/07

DRW HCUSR2302 07099005

HC-ENG DAL/AF

SEQN- 18558 REV

TOT LD. 40.0 PSF

DUR. FAC. 1.15

SPACING 24.0"

JREF - 1T6D2302Z02

ALPINE

TPW Building Components Group, Inc.
 Gaines City, FL 33844

DAMAGED TRUSSES MUST BE CAREFULLY EVALUATED TO DETERMINE THE EXTENT OF DAMAGE AND THE FEASIBILITY OF REPAIR. IN SOME CASES THE PRUDENT SOLUTION IS TO SCRAP AND REBUILD. INTERNAL WOOD FIBER DAMAGE AND EXCESSIVE CONNECTOR STRESS FROM REMOVAL OR SHOCK CANNOT BE READILY 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.

Regal Industries

P.O. Box 509
Hope Mills, NC 28348

Apr 09, 2007

Page 1 of 1

1 Trusses

REPAIR/CS-1411-STD NO BRICK / REPAIR/CS-1411-S

#	Description	DrawNo
<001>	58805--A2	-- 07099005

INSPECTION TICKET
INSPECTOR: IVR

PREPARED 4/18/07, 14:00:13
Harnett County

ADDRESS : 745 COLONIAL HILLS DR
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B103 01	3/08/07	AP	
	3/14/07	CE	R*BLDG FOUND & TEMP SVC POLE VRU #: 001370448
	3/14/07	AP	
A814 01	3/21/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001374321
	3/20/07	AP	745 Colonial Hills Dr
B105 01	3/22/07	CE	R*OPEN FLOOR VRU #: 001374354
	3/22/07	AP	
R425 01	4/16/07	TH	FOUR TRADE ROUGH IN VRU #: 001389733
	4/16/07	DA	<ul style="list-style-type: none"> ✓ Bath room exhaust fans need to be vented to the outside. ✓ Missing fire caulk in garage at top plate. ✓ Need to repair truss beside stairway next to garage. ✓ Finish bracing on T6 truss in middle. ✓ Water lines & drain lines under house need to be supported per code. ✓ Pier under masterbath needs to be motared back in place.
I129 01	4/19/07	TI AP JH	R*INSULATION INSPECTION VRU #: 001391226
R425 02	4/19/07	TI AP JH	FOUR TRADE ROUGH IN VRU #: 001391218

COMMENTS AND NOTES

INSPECTION TICKET
INSPECTOR: IVR

PREPARED 6/08/07, 13:59:54
Harnett County

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PHONE :

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B103 01	3/08/07	AP	R*BLDG FOUND & TEMP SVC POLE	001370448
A814 01	3/14/07	CE	ADDRESS CONFIRMATION TIME: 17:00	001374354
B105 01	3/14/07	AP	✓745 Colonial Hills Dr	
R425 01	3/20/07	AP	R*OPEN FLOOR	001374354
	3/22/07	CE	FOUR TRADE ROUGH IN	001389733
	3/22/07	AP	1)Bath room exhaust fans need to be vented to the outside.	
	4/16/07	JH	2)Missing fire caulk in garage at top plate.	
	4/16/07	DA	3)Need to repair truss beside stairway next to garage.	
			4)Finish bracing on T6 truss in middle.	
			5)Water lines & drain lines under house need to be supported per code.	
			6)Pier under masterbath needs to be motared back in place.	
I129 01	4/19/07	JH	R*INSULATION INSPECTION	001391226
R425 02	4/19/07	AP	FOUR TRADE ROUGH IN	001391218
H824 01	4/19/07	JH	✓ENVIR. OPERATIONS PERMIT	00142006
R429 01	5/16/07	AP	FOUR TRADE FINAL	001426808
	5/16/07	AP		
	6/11/07	TI		

~~DD~~
AP-MR

COMMENTS AND NOTES

**COUNTY OF HARNETT
DEPARTMENT OF BUILDING INSPECTION
AND PLANNING/DEVELOPMENT
CERTIFICATE OF OCCUPANCY**

This certificate issued pursuant to the requirements of Section 105 of the North Carolina State Building Code and the Harnett County Zoning Ordinance certifies at the time of issuance this structure was in compliance with the various ordinances of the County of Harnett regulating development and building construction or use. For the following:

Use Classification: Res.
Type of Construction: F
Owner of Building: Southeast Dev.
Building Address: 745 Colonial Hills Dr.
Zoning District: _____
Zoning Permit No.: _____

Conditional Use Permit No.: _____
Building Permit No.: 06-500159
Electrical Permit No.: 11
Insulation Permit No.: 11
Plumbing Permit No.: 11
Mech. Permit No.: _____
Envir. C.O. No.: _____

Date: 6-11-7

Mike Ream
Building Official

Zoning Official