

PREPARED 7/12/07, 14:00:35
Harnett County

INSPECTION TICKET
INSPECTOR: IVR

PAGE 45
DATE 7/13/07

ADDRESS . : 685 CHALYBEATE RD
CONTRACTOR : JAMES JACKSON HOMEBUILDERS
OWNER . . : L.T. MURPHY
PARCEL . . : 08-0653- - -0018- -51-
APPL NUMBER: 07-50017639 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : SOUTH RIDGE FARMS #48-401N TO LAFAYETTE
SCHOOL LEFT ON CHALYBEATE SPRINGS RD.JD

SUBDIV:
PHONE : (910) 897-5563
PHONE :

STRUCTURE: 000 000 60X28 3BR
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	7/13/07 <u>7/13/07</u>	TI <u>AP DT</u>	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001445813

COMMENTS AND NOTES

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B101 01	7/13/07 7/13/07	DT AP	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001445813
B103 01	7/31/07 <u>7-31-07</u>	TI <u>APB</u>	R*BLDG FOUND & TEMP SVC POLE VRU #: 001456748

COMMENTS AND NOTES

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B103 01	7/31/07 8/01/07	BS AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001456748
B105 01	8/02/07 <u>8-2-07</u>	TL <u>ABS</u>	R*OPEN FLOOR VRU #: 001458835

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	7/13/07	AP	
B103 01	7/31/07	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 001456748
	8/01/07	AP	
B105 01	8/02/07	BS	R*OPEN FLOOR VRU #: 001458835
	8/02/07	AP	
A814 02	8/17/07	TI	ADDRESS CONFIRMATION VRU #: 001469493
	8/16/07	CA	
R427 01	8/17/07	TI	FOUR TRADE ROUGH IN >2500 VRU #: 001469501

8-17-07 DABS

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	8/01/07	AP	
B105 01	8/02/07	BS	R*OPEN FLOOR VRU #: 001458835
	8/02/07	AP	
A814 02	8/17/07	TI	ADDRESS CONFIRMATION VRU #: 001469493
	8/16/07	AP	
R427 01	8/17/07	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001469501
	8/17/07	DP	1. Hallway framed too narrow, must be minimum 36 inches WITH SHEETROCK. 2. Washing machine trap wier to inlet shall not be less than 18 inches 3. Trusses over front door not bearing at end properly. Provide a letter from truss engineer. 4. No plumbing tests installed. Pressure gauge is faulty, no pressure other than street pressure installed. REPLACE PRESSURE TEST GAUGE. 5. No fireplace installed and tested. ok to side/do not insulate
A814 03	8/21/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001471457
	8/21/07	AP	
A814 01	8/21/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001467941
	8/21/07	AP	685 Chalybeate Rd Lot 48
R425 01	8/22/07	TI	FOUR TRADE ROUGH IN VRU #: 001471465
	8/22/07	CA	
R425 02	8/23/07	TI	FOUR TRADE ROUGH IN VRU #: 001472943

8-23-07 DABS

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	8/01/07	AP	
B105 01	8/02/07	BS	R*OPEN FLOOR VRU #: 001458835
	8/02/07	AP	
A814 02	8/17/07	TI	ADDRESS CONFIRMATION VRU #: 001469493
	8/16/07	AP	
R427 01	8/17/07	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001469501
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	8/21/07	AP	
A814 01	8/21/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001467941
	8/21/07	AP	685 Chalybeate Rd Lot 48
R425 01	8/22/07	TI	FOUR TRADE ROUGH IN VRU #: 001471465

8-22-07 CABS

COMMENTS AND NOTES



Trengo
 818 Soundside Rd
 Edenton, NC 27932

Re: J73720
 James Jackson / Plan # 1364 / Harnett

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Comtech, Inc - Fayetteville.

Pages or sheets covered by this seal: E4326066 thru E4326066

My license renewal date for the state of North Carolina is December 31, 2007.



August 20, 2007

Lassiter, Frank

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-2002 Chapter 2. Engineering services provided by Truss Engineering Company.

Job J78720	Truss B1	Truss Type KINGPOST	Qty 22	Ply 1	James Jackson / Plan # 1364 / Howell	B4226000
Comtech Inc, PO Box 40488, 910-864-4787					Job Reference (optional) © 2006 Oct 16 2005 MITek Industries, Inc. Mon Aug 20 13:20:03 2007 Page 1	

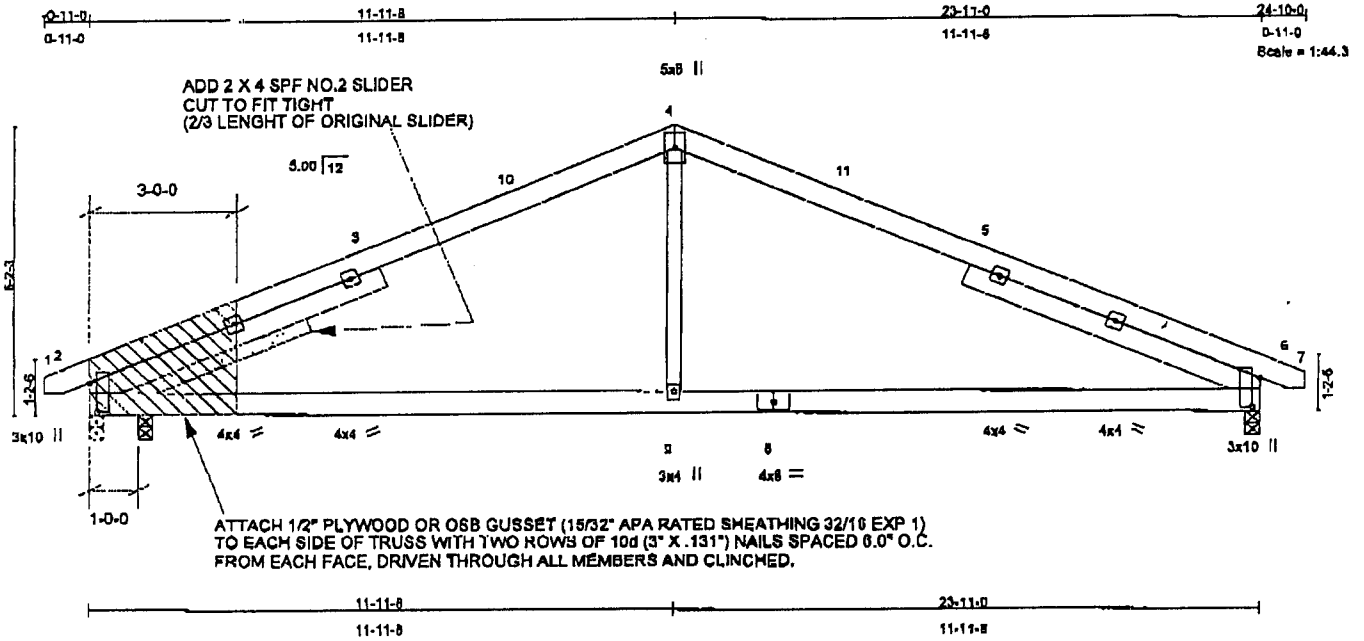


Plate Details (X,Y): [2:0-7-7,0-1-14] [8:0-7-7,0-1-14]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	In (oc)	Wde	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.15	TC 0.47	Vert(LL)	-0.08	2-9	>999	MT20	244/190
TCDL 10.0	Lumber Increase	1.15	BC 0.33	Vert(TL)	-0.20	2-9	>999		
BCLL 0.0	Rep Stress Incr	YES	WE 0.10	Horz(TL)	0.03	6	n/a		
BCLL 10.0	Code	IRC2003/TPI2002	(Matrix)						Weight: 160 lb

LUMBER
 TOP CHORD 2 X 6 SYP No.1
 BOT CHORD 2 X 6 SYP No.1
 WEBS 2 X 4 SYP No.3
 SLIDER Left 2 X 6 SYP No.2 6-5-14, Right 2 X 6 SYP No.2 6-5-14

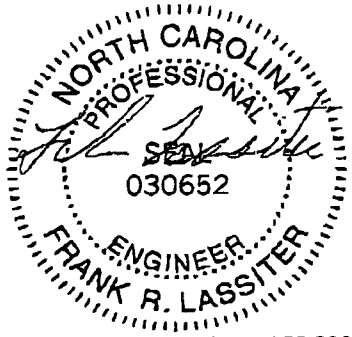
BRACING
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=1001/0-3-8, 2=1001/0-3-8
 Max Horz 2=45(load case 5)
 Max Uplift 6=256(load case 6), 2=256(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-22/0, 2-3=-1408/281, 3-10=-1270/269, 4-10=-1167/288, 4-11=-1166/298, 5-11=-1270/269, 5-6=-1408/261, 6-7=-22/0
 BOT CHORD 2-9=-159/1172, 6-9=-159/1172, 6-8=-159/1172
 WEBS 4-9=0/292

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-02; 100mph; h=15ft; TCCL=6.0psf; BCCL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone and C-C Interior(1) zone; cantilever left and right exposed; and vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 - This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
 - * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 256 lb uplift at joint 6 and 256 lb uplift at joint 2.
 - This truss is designed in accordance with the 2003 International Residential Code sections R502.11.1 and R902.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



August 20, 2007

<p>WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE M1-7473 BEFORE USE. Design valid for use only with Mittek connector. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer, not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI Quality Criteria, D38-89 and ICC518 Building Component Safety Information available from Truss Plate Institute, 683 O'Connor Drive, Madison, WI 53719.</p>	<p>ENGINEERING BY TRENCO A MITEK AFFILIATE 818 Boudside Road Edenton, NC 27922</p>
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R425 01	8/22/07	TI	FOUR TRADE ROUGH IN VRU #: 001471465
	8/22/07	CA	
R425 02	8/23/07	BS	FOUR TRADE ROUGH IN VRU #: 001472943
	8/23/07	DA	Slide out fireplace to meet clearance at rear. OK TO INSULATE.
I129 01	8/27/07	TI	R*INSULATION INSPECTION VRU #: 001474700
R425 03	8/27/07	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 001474949

8/27/07 APBS
8/27/07 TI

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	8/27/07	AP	
H824 01	9/26/07	JM	✓ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001494293
	9/26/07	AP	
R429 01	10/04/07	TI	FOUR TRADE FINAL VRU #: 001498971

10-4-07 APBS

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: SFD

Type of Construction: I

Owner of Building: LT Murphy

Building Address: 685 Chapelgate Rd

Zoning District: _____

Zoning Permit No.: N/A

Date: 10-04-07

Bruce Sutter

Building Official

Conditional Use Permit No.: _____

Building Permit No.: _____

Electrical Permit No.: _____

Insulation Permit No.: _____

Plumbing Permit No.: 075765

Mech. Permit No.: _____

Envir. C.O. No.: _____

Zoning Official