

ADDRESS . : 144 SHERMAN PINES DR
CONTRACTOR : DUPONT CUSTOM HOMES LLC
OWNER . . : WAVERLY DEVELOPMENT CORP #15
PARCEL . . : 08-0655- - -0118- -51-
APPL NUMBER: 07-50017059 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : SHERMAN PINES #15. 401N TO SHERMAN
PINES DRIVE ON LEFT THEN TO LOT ON
RIGHT. -A.DRIGGERS

SUBDIV: SHERMAN PINES
PHONE : (919) 796-8871
PHONE :

STRUCTURE: 000 000 41X38 3BR SFD
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/23/07 <u>4-23-07</u>	TI <u>APBS</u>	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001394592

COMMENTS AND NOTES

ADDRESS . : 144 SHERMAN PINES DR SUBDIV: SHERMAN PINES
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B101 01	4/23/07	BS	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001394592
	4/23/07	AP	
B103 01	5/02/07	TI	R*BLDG FOUND & TEMP SVC POLE VRU #: 001400807
	<u>5-2-07</u>	<u>ABS</u>	

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	4/23/07	AP	
B103 01	5/02/07	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 001400807
	5/02/07	AP	
A814 01	5/04/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001402965
	5/04/07	AP	144 Sherman Pines Dr
B105 01	5/07/07	TI	R*OPEN FLOOR VRU #: 001403733
	<u>5-7-07</u>	<u>APBS</u>	

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B103 01	5/02/07	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 001400807
	5/02/07	AP	
A814 01	5/04/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001402965
	5/04/07	AP	144 Sherman Pines Dr
B105 01	5/07/07	BS	R*OPEN FLOOR VRU #: 001403733
	5/07/07	AP	
R425 01	6/07/07	TI	FOUR TRADE ROUGH IN VRU #: 001424456
	6/07/07	CA	
R427 01	6/11/07	TI	FOUR TRADE ROUGH IN >2500 VRU #: 001425503
	6/11/07	CA	CANCELLED PER DUPONE HOMES ON 6-11-07 T/S: 06/11/2007 08:34 AM DJOHNSON -----
R427 02	6/13/07	BS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001427194
	6/13/07	DA	not ready
R427 03	6/20/07	TI	FOUR TRADE ROUGH IN >2500 VRU #: 001432051

6-20-07 DAB

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

*Through bolt deck
 Tempred @ Tubs*

Tyndall Engineering & Design, PA

69 Shipwash Dr.
Garner, North Carolina 27529
Phone: (919) 773-1200(O)
Fax: (919) 773-9658 (F)

June 13, 2007

Hometown Development
7112 Niblick Ct.
Fuquay-Varina, NC 27526
Fax: (919) 542-6538

Reference: Framing Observations
Lot 15, Sherman Pines
Fuquay-Varina, NC
Project No.: 07AH-236

A representative of Tyndall Engineering & Design analyzed the above referenced project; specifically the following items listed below were reviewed:

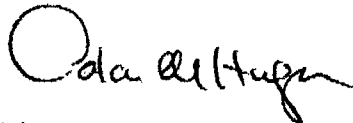
- 1) Observation of (2) 9 1/4" LVL members in-lieu of the plan specified (2) 11-7/8" LVL members at the rear of the kitchen through the garage.
- 2) Observation of (2) 2x10 dormer header in-lieu of the plan specified (3) 2x8.

The following conclusions and recommendations were presented for the above-mentioned items:

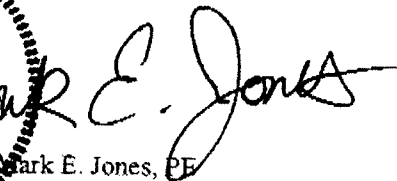
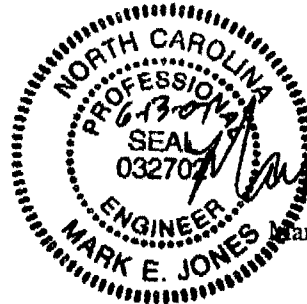
- 1) Based on our observations and analysis, the (2) 9 1/4" LVL members installed in-lieu of the plan specified (2) 11-7/8" LVL members are not adequate to support the anticipated loading conditions. The (2) 9 1/4" LVL members should be enhanced to (4) 9 1/4" LVL CONTINUOUS members. Due to the installation of (4) LVL members, the Bearing Reinforcement Detail is not needed. The quad LVL members should be bolted in accordance to LVL specifications. The (4) 9 1/4" LVL has adequate bearing at the left side of the kitchen with only two members having full bearing. The additional two members should span all the way to the (2) 9 1/4" LVL member spanning front to back, and should be secured to that member with (1) L70.
- 2) Based on our observations and analysis, the (2) 2x10 dormer header in-lieu of the plan specified (3) 2x8 member is adequate to support the anticipated loading conditions. No further action is required.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design



Adam M. Hargraves
AMH/07AH-236


Mark E. Jones, PE

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STRUCTURE: 000 000 41X38 3BR SFD

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 3.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW

PERMIT: CPSF 00 CP * SFD

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B103 01	5/02/07 5/02/07	BS AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 001400807
A814 01	5/04/07 5/04/07	TI AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001402965 144 Sherman Pines Dr
B105 01	5/07/07 5/07/07	BS AP	R*OPEN FLOOR VRU #: 001403733
R425 01	6/07/07 6/07/07	TI CA	FOUR TRADE ROUGH IN VRU #: 001424456
R427 01	6/11/07 6/11/07	TI CA	FOUR TRADE ROUGH IN >2500 VRU #: 001425503 CANCELLED PER DUPONE HOMES ON 6-11-07 T/S: 06/11/2007 08:34 AM DJOHNSON -----
R427 02	6/13/07 6/13/07	BS DA	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001427194 not ready
R427 03	6/20/07 6/20/07	BS DA	FOUR TRADE ROUGH IN >2500 VRU #: 001432051 Bolt deck at rear of house 2. Need tempered at tub. ok to side/insulate
I129 01	6/25/07 <u>6-25-07</u>	TI <u>APBS</u>	R*INSULATION INSPECTION VRU #: 001434282
R227 01	6/25/07 <u>6/25/07</u>	TI <u>APBS</u>	TWO TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001434810

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R227 01	6/25/07 6/25/07	BS AP	TWO TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 001434810
H824 01	8/27/07 8/27/07	BM AP	✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001475144
R431 01	9/12/07 <u>9-12-07</u>	TI <u>ABS</u>	FOUR TRADE FINAL >2500 VRU #: 001483521

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	6/25/07	AP	
H824 01	8/27/07	BM	✓ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001475144
	8/27/07	AP	
R431 01	9/12/07	BS	FOUR TRADE FINAL >2500 VRU #: 001483521
	9/12/07	DA	1. Caulk toilet in 1/2 bath. 2. Install shower doors. 3. Address on house. 4. Access for whirlpool. 5. Insulation under house.
R431 02	9/21/07	TI	FOUR TRADE FINAL >2500 VRU #: 001490504
	9/21/07	CA	
R431 03	9/24/07	TI	FOUR TRADE FINAL >2500 VRU #: 001491596

9-24-07 ARB

COMMENTS AND NOTES

075-17787

**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: <u>SFD</u>	Conditional Use Permit No.: _____
Type of Construction: <u>U</u>	Building Permit No.: _____
Owner of Building: <u>Wadeley Dev Corp. Dept of Home & LC</u>	Electrical Permit No.: _____
Building Address: <u>144 Sherman Pkwy Dr</u>	Insulation Permit No.: _____
Zoning District: _____	Plumbing Permit No.: _____
Zoning Permit No.: <u>114</u>	Mech. Permit No.: _____
Date: <u>9/24/07</u>	Envir. C.O. No.: <u>015</u>
<u>Bub Smith</u>	_____
Building Official	Zoning Official