

-----  
ADDRESS . . : 73 KENTUCKY DERBY LN  
CONTRACTOR : WYNN CONSTRUCTION, INC.  
OWNER . . . : HARNETT DEVELOPERS, LLC  
PARCEL . . . : 03-0507- - -0200- -07-  
APPL NUMBER: 11-50025846 CP NEW RESIDENTIAL (SFD)  
DIRECTIONS : T/S: 01/05/2011 10:18 AM RDCONTE ---  
TROTTERS RIDGE #112  
TAKE 27W, T/L ON DOCS RD. T/R ON  
TROTTERS RIDGE T/R ON KENTUCKY DERBY  
LANE.  
\*\*\*PREMISE # WAITING ON CUSTOMER\*\*\*  
-----

SUBDIV: TROTTERS RIDGE PH1A 9LOTS  
PHONE : (919) 528-1347  
PHONE : (919) 603-7965

-----  
**STRUCTURE: 000 000 43X48 SLAB 4BD/2.5BA W/GAR & PATIO**  
FLOOD ZONE . . . . : FLOOD ZONE X  
# BEDROOMS . . . . . : 4.00  
SEPTIC - EXISTING? . . . . : NEW TANK  
-----

PROPOSED USE . . . . . : SFD  
WATER SUPPLY . . . . . : COUNTY  
-----

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

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
P309 01	2/11/11	RD	R*PLUMB UNDER SLAB VRU #: 002040152
	2/11/11	CA	T/S: 02/11/2011 08:24 AM RDCONTE ----- ROLLED TO 2/14/11
P309 02	2/14/11	TI	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002040418
	<u>2-14-11</u>	<u>AP-MR</u>	T/S: 02/11/2011 08:24 AM RDCONTE -----

----- COMMENTS AND NOTES -----  
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	2/14/11	AP	T/S: 02/11/2011 08:24 AM RDCONTE T/S: 02/14/2011 12:44 PM MREARIC
A814 01	2/16/11	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002041630
	2/15/11	AP	73 KENTUCKY DERBY LN LOT 112 LILLINGTON 27546- T/S: 02/15/2011 12:48 PM TWARD
B111 01	2/17/11	MR	R*BLDG SLAB INSP VRU #: 002041697
	2/17/11	CA	T/S: 02/17/2011 12:38 PM MREARIC
B111 02	2/18/11	TI	R*BLDG SLAB INSP VRU #: 002043461

2-18-11 AP-MR

-----  
COMMENTS AND NOTES  
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*Res-check*

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STRUCTURE: 000 000 43X48 SLAB 4BD/2.5BA W/GAR & PATIO

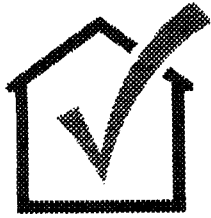
FLOOD ZONE : FLOOD ZONE X  
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PERMIT: CPSF 00 CP \* SFD

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B111 02	2/18/11 2/18/11	MR AP	R*BLDG SLAB INSP VRU #: 002043461 T/S: 02/18/2011 01:12 PM MREARIC need res-chek
R427 01	3/08/11 <u>3-8-11</u>	TI <u>DA-MR</u>	FOUR TRADE ROUGH IN >2500 VRU #: 002050763

COMMENTS AND NOTES

Scuttle Hole  
Anch. Bolts  
Shingles  
Blockin'g  
OK - SIAE



REScheck Software Version 4.3.1  
**Compliance Certificate**

TR-112 11-50025846

Project Title: The Charlotte

Energy Code: **2006 IECC**  
 Location: **Lillington, North Carolina**  
 Construction Type: **Single Family**  
 Conditioned Floor Area: **2540 ft<sup>2</sup>**  
 Glazing Area Percentage: **12%**  
 Heating Degree Days: **3502**  
 Climate Zone: **4**

Construction Site:  
 73 KENTUCKY DERBY LN

Owner/Agent:  
 Wynn Construction

Designer/Contractor:  
 Tatum Insulation II



Compliance: **0.0% Better Than Code** Maximum UA: **510** Your UA: **510**

The % Better or Worse Than Code index reflects how close to compliance the house is based on code trade-off rules.  
 It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	1420	38.0	0.0		43
Wall 1: Wood Frame, 16" o.c.	2651	15.0	0.0		176
Window 1: Wood Frame:Double Pane with Low-E SHGC: 0.40	310			0.340	105
Door 1: Solid	38			0.190	7
Door 2: Glass SHGC: 0.40	18			0.340	6
Floor 1: All-Wood Joist/Truss:Over Unconditioned Space	320	30.0	0.0		11
Floor 2: Slab-On-Grade:Unheated Insulation depth: 0.0'	155		0.0		162

**Compliance Statement:** The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2006 IECC requirements in REScheck Version 4.3.1 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

TATUM INS. II \_\_\_\_\_ 2-16-11  
 Name - Title Signature Date



# 2006 IECC Energy Efficiency Certificate

Insulation Rating	R-Value
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Ceiling / Roof	38.00
Wall	15.00
Floor / Foundation	30.00

Ductwork (unconditioned spaces): \_\_\_\_\_

Glass & Door Rating	U-Factor	SHGC
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Window	0.34	0.40
Door	0.19	0.40

Heating & Cooling Equipment	Efficiency
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Water Heater: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Comments:

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A814 01	2/16/11 2/15/11	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002041630 73 KENTUCKY DERBY LN LOT 112 LILLINGTON 27546- T/S: 02/15/2011 12:48 PM TWARD -----
B111 01	2/17/11 2/17/11	MR CA	R*BLDG SLAB INSP VRU #: 002041697 T/S: 02/17/2011 12:38 PM MREARIC -----
B111 02	2/18/11 2/18/11	MR AP	R*BLDG SLAB INSP VRU #: 002043461 T/S: 02/18/2011 01:12 PM MREARIC -----
R427 01	3/08/11 3/08/11	MR <u>DA</u>	need res-chek FOUR TRADE ROUGH IN >2500 VRU #: 002050763 T/S: 03/08/2011 01:35 PM MREARIC ----- <del>scuttle hole</del> <del>anchor bolts</del> <del>shingles not finished</del> <del>locking</del>
R427 02	3/11/11 <u>3-11-11</u>	TI <u>AP-MR</u>	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 002052793 T/S: 03/10/2011 02:01 PM JBROCK -----

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

! insulation OK

-----  
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R427 01	3/08/11 3/08/11	MR DA	FOUR TRADE ROUGH IN >2500 VRU #: 002050763 T/S: 03/08/2011 01:35 PM MREARIC scuttle hole anchor bolts shingles not finished blocking
R427 02	3/11/11 3/11/11	MR AP	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 002052793 T/S: 03/10/2011 02:01 PM JBROCK T/S: 03/11/2011 12:28 PM MREARIC insulation ok also
H824 01	3/18/11 3/18/11	OT AP	ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 002056885 T/S: 03/21/2011 11:02 AM SZIMMER T/S: 03/21/2011 11:02 AM SZIMMER
R431 01	4/15/11 4/15/11	MR CA	FOUR TRADE FINAL >2500 VRU #: 002068013 T/S: 04/15/2011 11:50 AM MREARIC
R431 02	4/27/11	TI	FOUR TRADE FINAL >2500 VRU #: 002072205

4-27-11 AP MR

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 COMMENTS AND NOTES

County of Harnett  
Building Inspections Department  
Planning Services

**Certificate of Compliance: X Occupancy: X**

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: R-3

**Permit Numbers**

Name: Harnett Developers

Building: 11-50025846

Electrical: 11

Address: 73 Kentucky Derby

Insulation: 11

Plumbing: 11

Mechanical: 11

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

Date: 4-27-11

Building Official: T. Manuel Ream

38751695