
ADDRESS . : 197 CURRAGH CV SUBDIV: MAGNOLIA CREST 29LOTS
CONTRACTOR : NC CUSTOM HOMES, LLC PHONE : (919) 946-3662
OWNER . . : NC CUSTOM HOMES LLC PHONE : (919) 552-6593
PARCEL . . : 08-0655- - -0067- -07-
APPL NUMBER: 07-50018162 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : HWY 401 N TOWARDS FUQ-VAR TURN RIGHT AT
SENER'S REST HOME ONTO RAWLS CLUB RD
TURN LEFT INTO S/D LOT ON LEFT LOT 6 JB

STRUCTURE: 000 000 54X59 4BDR
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

| TYP/SQ | REQUESTED COMPLETED | INSP RESULT | DESCRIPTION RESULTS/COMMENTS |
|---------|--------------------------|-------------------|---|
| B101 01 | 9/06/07 <u>9.6.07</u> | TI <u>APBS</u> | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |

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

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|---------|---------------------------|-------------------|---|
| B101 01 | 9/06/07 9/06/07 | BS AP | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
| A814 01 | 9/18/07 | TI | ADDRESS CONFIRMATION VRU #: 001487719 |
| B103 01 | 9/18/07 <u>9.18.07</u> | TI <u>DABS</u> | R*BLDG FOUND & TEMP SVC POLE VRU #: 001487727 |

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

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|---------|---------------------------|------------------|--|
| B101 01 | 9/06/07 9/06/07 | BS AP | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
| B103 01 | 9/18/07 9/18/07 | BS DA | R*BLDG FOUND & TEMP SVC POLE VRU #: 001487727 Clean out around perimeter and all piers down to the footing. Apply damproofing and reschedule inspection. Cannot do inspection as foundation is washed in. |
| A814 01 | 9/18/07 9/18/07 | TI AP | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001487719 197 CURRAGH CV |
| B103 02 | 9/25/07 <u>9/25/07</u> | TI <u>APR</u> | R*BLDG FOUND & TEMP SVC POLE VRU #: 001492222 |

COMMENTS AND NOTES

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PHONE : (919) 552-6593

STRUCTURE: 000 000 54X59 4BDR

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? . . . : NEW

PERMIT: CPSF 00 CP * SFD

| TYP/SQ | REQUESTED COMPLETED | INSP RESULT | DESCRIPTION RESULTS/COMMENTS |
|---------|---------------------|-------------|---|
| B101 01 | 9/06/07 | BS | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
| | 9/06/07 | AP | |
| B103 01 | 9/18/07 | BS | R*BLDG FOUND & TEMP SVC POLE VRU #: 001487727 |
| | 9/18/07 | DA | Clean out around perimeter and all piers down to the footing. Apply damproofing and reschedule inspection. Cannot do inspection as foundation is washed in. |
| A814 01 | 9/18/07 | TI | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001487719 |
| | 9/18/07 | AP | 197 CURRAGH CV |
| B103 02 | 9/25/07 | BS | R*BLDG FOUND & TEMP SVC POLE VRU #: 001492222 |
| | 9/25/07 | AP | |
| B105 01 | 10/25/07 | TI | R*OPEN FLOOR VRU #: 001509983 |
| | <u>10-25-07</u> | <u>APBS</u> | |
| E207 01 | 10/25/07 | TI | R*ELEC TEMP SERVICE POLE VRU #: 001510023 |
| | <u>10-25-07</u> | <u>APBS</u> | |

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STRUCTURE: 000 000 54X59 4BDR

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW

PERMIT: CPSF 00 CP * SFD

| TYP/SQ | REQUESTED COMPLETED | INSP RESULT | DESCRIPTION RESULTS/COMMENTS |
|---------|---------------------|-------------|---|
| B101 01 | 9/06/07 | BS | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
| | 9/06/07 | AP | |
| B103 01 | 9/18/07 | BS | R*BLDG FOUND & TEMP SVC POLE VRU #: 001487727 |
| | 9/18/07 | DA | Clean out around perimeter and all piers down to the footing. Apply damproofing and reschedule inspection. Cannot do inspection as foundation is washed in. |
| A814 01 | 9/18/07 | TI | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001487719 |
| | 9/18/07 | AP | 197 CURRAGH CV |
| B103 02 | 9/25/07 | BS | R*BLDG FOUND & TEMP SVC POLE VRU #: 001492222 |
| | 9/25/07 | AP | |
| B105 01 | 10/25/07 | BS | R*OPEN FLOOR VRU #: 001509983 |
| | 10/25/07 | AP | |
| E207 01 | 10/25/07 | BS | R*ELEC TEMP SERVICE POLE VRU #: 001510023 |
| | 10/25/07 | AP | |
| R427 01 | 12/10/07 | TI | FOUR TRADE ROUGH IN >2500 VRU #: 001532142 |

12-10-07 DABS

COMMENTS AND NOTES

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 FLOOD ZONE . . . : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

| TYP/SQ | REQUESTED COMPLETED | INSP RESULT | DESCRIPTION RESULTS/COMMENTS |
|---------|------------------------|----------------|---|
| B101 01 | 9/06/07 9/06/07 | BS AP | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
| B103 01 | 9/18/07 9/18/07 | BS DA | R*BLDG FOUND & TEMP SVC POLE VRU #: 001487727 Clean out around perimeter and all piers down to the footing. Apply damproofing and reschedule inspection. Cannot do inspection as foundation is washed in. |
| A814 01 | 9/18/07 9/18/07 | TI AP | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001487719 197 CURRAGH CV |
| B103 02 | 9/25/07 9/25/07 | BS AP | R*BLDG FOUND & TEMP SVC POLE VRU #: 001492222 |
| B105 01 | 10/25/07 10/25/07 | BS AP | R*OPEN FLOOR VRU #: 001509983 |
| E207 01 | 10/25/07 10/25/07 | BS AP | R*ELEC TEMP SERVICE POLE VRU #: 001510023 |
| R427 01 | 12/10/07 12/10/07 | BS DA | FOUR TRADE ROUGH IN >2500 VRU #: 001532142 1. Need tempered glass top and bottom sash at rear door. 2. Need engineering on omission of LVL ridge above nook 3. Brace wall in unfinished attic area supporting rafters (second floor behind bath) with 2x 45 degree brace face nailed to wall extending from top to bottom plate. OK TO SIDE/INSULATE |
| I129 01 | 12/13/07 12-13-07 | TI APBS | R*INSULATION INSPECTION VRU #: 001534395 |
| R427 02 | 12/13/07 | TI | FOUR TRADE ROUGH IN >2500 VRU #: 001534387 |

Check @ Final (circled) with arrows pointing to the 'DA' result for R427 01 and the 'TI' result for I129 01.

COMMENTS AND NOTES

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| B101 01 | 9/06/07 9/06/07 | BS AP | R*BLDG FOOTING / TEMP SVC POLE VRU #: 001480219 |
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| A814 01 | 9/18/07 9/18/07 | TI AP | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001487719 ✓ 197 CURRAGH CV |
| B103 02 | 9/25/07 9/25/07 | BS AP | R*BLDG FOUND & TEMP SVC POLE VRU #: 001492222 |
| B105 01 | 10/25/07 10/25/07 | BS AP | R*OPEN FLOOR VRU #: 001509983 |
| E207 01 | 10/25/07 10/25/07 | BS AP | R*ELEC TEMP SERVICE POLE VRU #: 001510023 |
| R427 01 | 12/10/07 12/10/07 | BS DA | FOUR TRADE ROUGH IN >2500 VRU #: 001532142 1. Need tempered glass top and bottom sash at rear door. 2. Need engineering on omission of LVL ridge above nock 3. Brace wall in unfinished attic area supporting rafters (second floor behind bath) with 2x 45 degree brace face nailed to wall extending from top to bottom plate. OK TO SIDE/INSULATE |
| I129 01 | 12/13/07 12/13/07 | BS AP | R*INSULATION INSPECTION VRU #: 001534395 will check all violations at final |
| R427 02 | 12/13/07 12/13/07 | BS AP | FOUR TRADE ROUGH IN >2500 VRU #: 001534387 will check all violations at final |
| H824 01 | 1/25/08 1/25/08 | JM AP | ✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001554435 |
| R431 01 | 2/13/08 <u>2-13-08</u> | TI <u>APBS</u> | FOUR TRADE FINAL >2500 VRU #: 001562339 |

COMMENTS AND NOTES

Attached

John Alexander McRae, P.E., Inc.
8517 Wanstraw Way
Apex, North Carolina, 27539
(919) 662-5531 Fax: (919) 662-8599

February 7, 2008

To: NC Custom Homes
Fax:

Re: Lot 6 Magnolia Crest 197 Curragh Court Permit # 07-50018162
Jampe Job Number 0802-19

The following design and recommendation is based on the latest edition of the North Carolina State Building Code and any local codes that may be in effect at the time of this letter.

Live Loads: Roof/Limited Storage- 20 psf Upper Floors- 40 psf Main floors- 40 psf
Dead loads as applicable. Allowable Soil Pressure- 2000psf Wind load- 27 psf.
Allowable Stress: #2 SPF- 875 psi #2 SYP- 1050 psi LVL- 2900 psi

Builder has requested verification of the following issues:

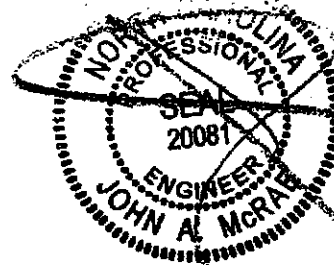
Ridges at rear center of unfinished area 2 x 10

Rafters full bearing to ridge wind beams at 48" on center per code
Rafters restrained against spread-out by direct tie to ceiling joists or at vaulted area to false rafters acting as tie backs

OK, No Action Required

Respectfully,

John A. McRae
NCPE 20081



2008
7 Feb 2008

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| B105 01 | 10/25/07 10/25/07 | BS AP | R*OPEN FLOOR VRU #: 001509983 |
| E207 01 | 10/25/07 10/25/07 | BS AP | R*ELEC TEMP SERVICE POLE VRU #: 001510023 |
| R427 01 | 12/10/07 12/10/07 | BS DA | FOUR TRADE ROUGH IN >2500 VRU #: 001532142 1. Need tempered glass top and bottom sash at rear door. 2. Need engineering on omission of LVL ridge above nook 3. Brace wall in unfinished attic area supporting rafters (second floor behind bath) with 2x 45 degree brace face nailed to wall extending from top to bottom plate. OK TO SIDE/INSULATE |
| I129 01 | 12/13/07 12/13/07 | BS AP | R*INSULATION INSPECTION VRU #: 001534395 will check all violations at final |
| R427 02 | 12/13/07 12/13/07 | BS AP | FOUR TRADE ROUGH IN >2500 VRU #: 001534387 will check all violations at final |
| H824 01 | 1/25/08 1/25/08 | JM AP | ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001554435 |
| R431 01 | 2/13/08 2/13/08 | BS DP | FOUR TRADE FINAL >2500 VRU #: 001562339 1.No insulation under floor. 2. No garage door. 3. Need plastic under house. \$50 re fee |
| R431 02 | 2/14/08 <u>2/14/08</u> | TI <u>APBS</u> | FOUR TRADE FINAL >2500 VRU #: 001563162 |

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: SEI

Type of Construction: IV

Owner of Building: NC Custom Homes

Building Address: 197 Curragh Cove

Zoning District: _____

Zoning Permit No.: N/A

Date: 2-14-08

Brad Sutton

Building Official

Conditional Use Permit No.: _____

Building Permit No.: _____

Electrical Permit No.: _____

Insulation Permit No.: _____

Plumbing Permit No.: _____

Mech. Permit No.: 0

Envir. C.O. No.: _____

Zoning Official