

ADDRESS : 851 JACKSON RD SUBDIV: MCKINNIE
 CONTRACTOR : PHONE :
 OWNER : KAPILI JOHN R & MARY M PHONE : (727) 580-6500
 PARCEL : 05-0632- - -0011- -03-
 APPL NUMBER: 11-50027924 CP NEW RESIDENTIAL (SFD)

DIRECTIONS : T/S: 11/28/2011 10:58 AM VBROWN ----
 JACKSON RD, MCKINNIE SUB DIV #3. 401N,
 LEFT ON CHRISTIAN LIGHT RD, LEFT ON
 JACKSON RD, FOLLOW LOOP AROUND TO THE
 CLEARED LAND JUST PAST 711 JACKSON RD
 ON LEFT, GREEN GATE.
 per # 03314144

LAND NOTES : LXMN 6/21/04 SPLIT FROM THE MAIN PARCEL

STRUCTURE: 000 000 88.8X84.10 3BDR 3BATH SFD W GAR, DECK, CRL

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 3.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

| TYP/SQ | REQUESTED COMPLETED | INSP RESULT | DESCRIPTION RESULTS/COMMENTS |
|---------|------------------------|----------------|---|
| B101 01 | 4/04/12 | BS | R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002211282 |
| | 4/05/12 | AP | T/S: April 05, 2012 09:31 AM BSUTTON ----- |
| A814 01 | 4/20/12 | TW | ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002217511 |
| | 4/20/12 | AP | 851 JACKSON RD FUQUAY VARINA 27526 ----- # ON HOME AND BY LONG DRIVEWAY T/S: 04/20/2012 01:02 PM TWARD ----- |
| B103 01 | 4/20/12 | BS | R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002217503 |
| | 4/23/12 | AP | please call about 1 hour before going out the job site is locked 727-580-6500 T/S: April 23, 2012 12:18 PM BSUTTON ----- |
| B105 01 | 5/01/12 | BS | R*OPEN FLOOR TIME: 17:00 VRU #: 002221521 |
| | 5/01/12 | CA | T/S: 04/30/2012 12:04 PM VBROWN ----- |
| B105 02 | 5/03/12 | BS | R*OPEN FLOOR TIME: 17:00 VRU #: 002222958 |
| | 5/03/12 | AP | T/S: 05/02/2012 01:00 PM JBROCK ----- T/S: May 03, 2012 10:30 AM BSUTTON ----- |
| R427 01 | 7/09/12 | BS | FOUR TRADE ROUGH IN >2500 VRU #: 002249070 |
| | 7/09/12 | DA | 1. Suuly 09, 2012 10:46 AM BSUTTON ----- support tops of valleys to load wall below. 2. Need engineers letter on size of garage headers. Ok to side/insulate |
| I129 01 | 7/13/12 | TI | R*INSULATION INSPECTION VRU #: 002251208 |
| | <u>7-13-12</u> | <u>APB</u> | |
| R427 02 | 7/13/12 | TI | FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 002251643 |
| | <u>7/13/12</u> | <u>1</u> | T/S: 07/12/2012 02:25 PM DJOHNSON ----- |

COMMENTS AND NOTES

GREG BAGLEY
Engineering ♦ Planning ♦ Land Development

805 Cokesbury Fuquay-Varina, NC 27526

(919) 552-1600 Fax (919) 552-6325

7-10-12

Harnett County Inspections
Att: Brad

Ref: Structural beams at garage doors
Jackson Loop
John Kapili Residence


Dear Sirs:

Per my site visit to the above location, and per calculations of loads supported by the beams, the following determinations were made:

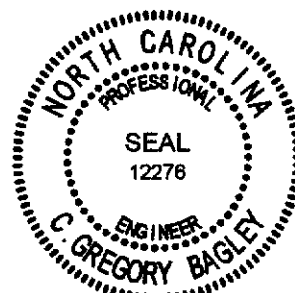
1. The double 2"x12" beam supporting the loads in the center of the garage door opening closest to the rear of the house is holding about 65% of its capacity and is adequate as constructed.
2. The loads supported by the double 2"x12" beam over the center garage door are evenly distributed and the support is adequate as constructed.
3. The double 2"x12" beam supporting the loads at the garage door nearest the front of the dwelling is carrying loads that are 70% to 75% of the beams capacity. The beams are therefore adequate as constructed.

If there are additional questions, please do not hesitate to contact this office.

Sincerely,



C. Gregory Bagley, PE
Greg Bagley Engineering



GREG BAGLEY
Engineering ♦ Planning ♦ Land Development

805 Cokesbury Fuquay-Varina, NC 27526

(919) 552-1600 Fax (919) 552-6325

5-14-12

Harnett County Inspections

Ref: New Residence
Structural Modifications
Jackson Loop
John Kapili Residence

Dear Sirs:

Per my site visit to the above location, the following design considerations should be applied in the construction of the new dwelling as follows:

1. Install 2ea 1 -7/8" x 11- 3/4" lam beams over kitchen/master closet common wall connecting to lam beams over living space.
2. Install 2 joists from top of wall adjacent to stairs to wall near office for support of roof structure.
3. Provide additional supports below roof in front and in center of house by adding plates above and below and installing 2x4 jacks as needed on 24" center.

All other construction shall be in accordance with the approved drawings. If there are additional questions, please do not hesitate to contact this office.

Sincerely,



C. Gregory Bagley, PE
Greg Bagley Engineering

