

ADDRESS : 94443 *UNASSIGNED SUBDIV:
 CONTRACTOR : QUALITY ONE CONTRACTING LLC PHONE : (919) 909-3495
 OWNER : JARRIEL WESLEY & JESSICA PHONE :
 PARCEL : 05-0626- - -0052- -10-
 APPL NUMBER: 17-50040700 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 02/06/2017 11:27 AM LBENNETT --
 NORTH ON 401 LEFT ON PINEY GROVE WILBON
 LEFT ON WAGSTAFF LEFT ON HWY 42 RIGHT
 ON ROLLINS MILL
 PREMISE #42868252
 T/S: 03/20/2017 08:15 AM DJOHNSON --
 *****CUSTOMER NEEDS TO COME PICK UP
 NEWLY APPROVED PLANS BEFORE CALLING FOR
 INSPECTIONS.*****

STRUCTURE: 000 000 74X74 3BDR W/GARAGE CRAWL FNSH BON

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

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	3/10/17 3/10/17	BS DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002943314 T/S: 03/09/2017 09:50 AM JBROCK ----- T/S: March 10, 2017 10:18 AM BSUTTON ----- The entire structural plan has changed since plan review. Have engineer provide letter for footing, resubmit new plan for review.
A814 01	3/31/17 3/31/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002952166 102 GRAY STONE LN HOLLY SPRINGS 27540 T/S: 03/31/2017 09:30 AM SBENNETT -----
B101 02	3/31/17 3/31/17	BS DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002952141 T/S: 03/30/2017 09:19 AM LBENNETT ----- SAID HE GOT ENGINEER TO RE DO PLANS AND ALSO HAS PLANS AT JOB SITE T/S: March 31, 2017 10:45 AM BSUTTON ----- I did a foundation inspection. Damproofing is required, otherwise it is ok, however I am still awaiting an engineers letter for the footing.
B103 01	3/31/17 3/31/17	BS DA	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002952158 T/S: 03/30/2017 09:19 AM LBENNETT ----- T/S: March 31, 2017 10:45 AM BSUTTON ----- I did a foundation inspection. Damproofing is required, otherwise it is ok, however I am still awaiting an engineers letter for the footing.
B103 02	4/04/17 <u>4/4/17</u>	TI <u>APP</u>	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002953750 T/S: 04/03/2017 10:37 AM LBENNETT -----

COMMENTS AND NOTES

SOUTHERN ENGINEERS

James Herman, PE - Owner

Consulting Structural Engineers

TO: GLENN DEXTER

VIA EMAIL: gdexter@komori.us

PROJECT #: 16-1530-A

PAGE: 1 of 1

DATE: April 3, 2017

LOCATION: Dexter Residence (102 Gray Stone Lane, Holly Springs NC 27540)

PLANS REF: Glenn Dexter Residence by H Squared Home Design, Inc.

Per site observation by Johnathan Hall of Southern Engineers on April 3, 2017, please note the following verifications to the above referenced plans and location. Verifications are based on revised plans by Southern Engineers dated March 16, 2017.

Foundation Verification (Continuous and Pier/Post Footings): All existing poured footings (continuous, pier/post, and enlarged footings) were observed to correspond with the plan specified minimum widths and depths. Footing projections at foundation walls and pier were more than the 2" NC 2012 code minimums.

Pier/Foundation Walls: All support piers and foundation walls were installed per the sealed plans and perimeter foundation walls were constructed with 8" and 12" CMU masonry.

Added Fireplace Foundation: Upon observation an 8" CMU masonry foundation wall box (2'-0"x5'-0") was installed centered in the 9'-8" family room foundation wall at the rooms back left corner. Walls were supported on a solid poured 8" to 10" deep concrete footing.

Note that this letter addresses the installed foundation walls, piers, pier footings and continuous wall footings and does not address soil bearing capacities. If soil bearing capacity verification is required for meeting the requirements of the 2012 NC Residential Code, verification shall be provided by a soil testing/geotechnical engineering firm.

Responses: Be advised that the observed existing poured footings foundation walls and pier are acceptable and meet the requirements of the 2012 NC Residential Code.

In closing, I trust that this letter fulfills your requirements at this time. Should you have further questions, please do not hesitate to call.

Sincerely,

Mark Minshew, P.E.
Southern Engineers, P.A.
(License: C-1287)
Cc: wjh/dmm

