

ADDRESS : 169 MINERAL SPRING LN SUBDIV: AVERY POND 32LOTS  
 CONTRACTOR : WYNN CONSTRUCTION, INC. PHONE : (919) 528-1347  
 OWNER : LITTLE CROSS LLC PHONE :  
 PARCEL : 08-0653- - -0029- -14-  
 APPL NUMBER: 16-50040139 CP NEW RESIDENTIAL (SFD)  
 DIRECTIONS : T/S: 11/10/2016 10:34 AM JBROCK ----  
 AVERY POND #14 OFF OF CHALYBEATE RD

**STRUCTURE: 000 000 60X60 4BDR MONO W/ GARAGE & COV POR**

FLOOD ZONE : FLOOD ZONE X  
 # BEDROOMS : 4000000.00 PROPOSED USE : SFD  
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

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

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	5/15/17 5/15/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002972065 169 MINERAL SPRING LN FUQUAY VARINA 27526 T/S: 05/15/2017 09:23 AM SBENNETT -----
P309 01	5/15/17 5/15/17	BS AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002972073 T/S: 05/12/2017 12:44 PM LBENNETT ----- T/S: May 15, 2017 11:05 AM BSUTTON -----
B114 01	5/18/17 5/18/17	BS CA	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002974137 T/S: 05/17/2017 12:37 PM DJOHNSON ----- MAY NEED A TSP INSPECTION ALSO T/S: May 18, 2017 12:23 PM BSUTTON -----
B114 02	5/19/17 5/19/17	BS AP	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002974871 T/S: 05/18/2017 02:23 PM JBROCK ----- T/S: May 19, 2017 11:16 AM BSUTTON -----
B104 01	6/19/17 6/19/17	BP AP	R*FOUND & SETBACK VERIF SURVEY TIME: 17:00 VRU #: 002986883 T/S: 06/19/2017 02:48 PM BPETRICH ----- T/S: 06/19/2017 02:49 PM BPETRICH -----
R425 01	6/20/17 6/20/17	BS DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002986909 T/S: 06/19/2017 03:02 PM BPETRICH ----- T/S: June 20, 2017 01:55 PM BSUTTON ----- 1. Need engineering on right garage wall hanging off of slab. 2. Need nail plate at washer vent top plate.
I129 01	6/26/17 <i>6/26/17</i>	TI <i>ARS</i>	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002989242 T/S: 06/23/2017 02:33 PM BPETRICH -----
R425 02	6/26/17 <i>6/26/17</i>	TI <i>ARS</i>	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002989259 T/S: 06/23/2017 02:33 PM BPETRICH -----

COMMENTS AND NOTES

*ARS* *ARS*

**DAVID MILLER, PE**

6300 Creedmoor Rd, STE 170#363  
Raleigh, NC 27612  
(919) 422-8932 (Office); [DAVE@DMA-PA.COM](mailto:DAVE@DMA-PA.COM)

June 20,2017

WYNN CONSTRUCTION  
2550 CAPITAL DRIVE  
SUITE 105  
CREEDMOOR, NC 27522  
Oliver Hudson  
919-520-8406  
e-mailed to: [Oliver@wynnhomes.com](mailto:Oliver@wynnhomes.com)

RE: Engineering - Field Observation  
Lot 14 Avery Pond Subdivision; Fuqua Varina, NC  
Project No.:17DDM-0620C

To Whom It May Concern/Inspections Dept.:

The undersigned arrived on-site 6-20-17 to observe, measure and analyze the following for the above referenced site.

The right garage wall was observed to have approximately 1 inch of the load bearing wall to be overhanging approximately 1" over the turned down slab for the B3 roof truss. Based on the loading conditions of the B3 roof truss a 951-lb (475.5 lb/ft) reaction load over 2 feet c/c bears on the wall. Based on the loading conditions the loading was analyzed for the eccentricity in the wall and foundation

~~Observations, measurements, and analysis of the loading conditions on the garage wall  
adequately transferred to the foundation.~~

Sincerely,

David Miller, PE

DEM/17DDM-0620C

