

ADDRESS : 348 AVERY POND DR
 CONTRACTOR : WYNN CONSTRUCTION, INC.
 OWNER : WYNN CONSTRUCTION INC
 PARCEL : 08-0653- - -0029- -64-
 APPL NUMBER: 17-50041907 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 07/24/2017 11:41 AM JBROCK ----
 AVERY POND #60
 401 FOR 15 MILES LEFT ON CHALYBEATA RD
 1/8 MMILE AVERY POND IS ON THE L
 T/S: 12/08/2017 02:01 PM JBROCK ----
 premise # 70974854

SUBDIV: AVERY POND PH2 30LTS
 PHONE : (919) 528-1347
 PHONE : *800-854-7642*
9981- C us itny 7015
F.O. 27524

STRUCTURE: 000 000 60X60 4BDR 2.5BA MONO W/ GARAGE & CBAC P

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

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	11/17/17 11/16/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003054087 348 AVERY POND DR FUQUAY VARINA 27526 T/S: 11/16/2017 11:45 AM SBENNETT
P309 01	11/17/17 11/17/17	BS AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 003054079 T/S: 11/15/2017 01:49 PM BPETRICH T/S: November 17, 2017 11:00 AM BSUTTON
B114 01	11/27/17 11/27/17	BS AP	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 003057288 T/S: 11/21/2017 04:46 PM JBROCK T/S: November 27, 2017 10:49 AM BSUTTON
B104 01	1/11/18 1/11/18	BP AP	R*FOUND & SETBACK VERIF SURVEY TIME: 17:00 VRU #: 003075629 T/S: 01/11/2018 01:18 PM BPETRICH T/S: 01/11/2018 01:18 PM BPETRICH
R425 01	1/12/18 1/12/18	MC DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003075637 T/S: 01/11/2018 01:18 PM BPETRICH T/S: 01/12/2018 04:44 PM MCOOK 1. MISSING HOUSE WRAP LEFT AND BACK CORNER 2. NO GAS TEST 3. MISSING PLUMB BOOT 4. MISSING BRACING AND UPLIFT SEVERAL TRUSS MARKED ON TRUSS PLANS 5. MISSING SC AT GIRDER TRUSS UPSTAIRS LEFT 6. MISSING PF WASHER AND NUT AT PF GARAGE 7. BLOCK OVER WINDOW IN LAUNDRY ROOM MUD ROOM 8. PROVIDE HOW TO PROVIDE ANCHOR BOLTS AT AREA WHERE LINTELS INSTALL FOR ENGINEERS REPAIRFRONT WALL AT FRONT DOOR AREA
R425 02	1/22/18 1/22/18	MC DA	FOUR TRADE ROUGH IN VRU #: 003077360 T/S: 01/22/2018 01:58 PM MCOOK 1. STILL MISSING PF WASHER AND NUT AT GARAGE 2. STILL NEED LETTER ON HOW TO PROVIDE UPLIFT AT AREA WHERE LINTEL INSTALL FRONT PORCH OK TO INSULATE
I129 01	1/24/18 <u>11</u>	TI <u>AP</u>	R*INSULATION INSPECTION TIME: 17:00 VRU #: 003079324 T/S: 01/23/2018 01:08 PM BPETRICH
R425 03	1/24/18 <u>11</u>	TI <u>AP</u>	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003079332 T/S: 01/23/2018 01:08 PM BPETRICH

COMMENTS AND NOTES

DAVID MILLER, PE

6300 Creedmoor Rd, STE 170#363

Raleigh, NC 27612

(919) 422-8932 (Office); DAVE@DMA-PA.COM

January 17, 2018

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

RE: Engineering - Field Observation
Lot 60 Avery Pond Subdivision; Fuqua Varina, NC
Project No.: 17DDM-1221B

To Whom It May Concern/Inspections Dept.:

The undersigned arrived on-site previously and on 12-21-17 to observe the load bearing wall at the front left of the structure near the garage and front wall at the porch. The wall is overhanging the foundation wall at the left corner by approximately 2.5". Based on the review of the plan drawings and the roof truss data the load bearing on the wall should be supported by an overhang of no greater than 1.5 inches. The remaining portion greater than 1.5" should have a steel angle L2X2X1/4 with a 5/8" diameter threaded bolt epoxied at least 4 inches into the existing concrete foundation stem every 2 feet c/c to adequately transfer and support the loading conditions. The remaining portion and repaired section should be filled with a non shrink concrete or grout fill.

The uplift requirement can be met by attaching metal screws (5/8x2.25" self tapping screws through the plate into the steel angle) every 2 feet c/c through the wooden plate to the L2X2X1/4 steel angle.

Sincerely,

David Miller, PE

DEM/17DDM-1221B

