

ADDRESS : 407 WILBURN RD SUBDIV:  
 CONTRACTOR : PHONE :  
 OWNER : WILLIAMS JAMES C & SARAH C PHONE :  
 PARCEL : 08-0641- - -0014- -01-  
 APPL NUMBER: 17-50040851 CP NEW RESIDENTIAL (SFD)  
 DIRECTIONS : T/S: 02/28/2017 04:27 PM JBROCK ----  
 TAKE 401 N TOWARDS F-VAR TURN L ONTO  
 WILBURN RD AS SOON LOT IS BEFORE 529  
 PERMISE #63804439  
 T/S: 06/20/2017 10:03 AM BPETRICH --  
 CALLED IN PREMISE - TEMP SERVICE

**STRUCTURE: 000 000 67.8X57.8 3BDR CRAWL W/ DECK**

FLOOD ZONE : FLOOD ZONE X  
 # BEDROOMS : 3000000.00 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	4/05/17 4/06/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002955185 407 WILBURN RD FUQUAY VARINA 27526 T/S: 04/06/2017 09:08 AM SBENNETT -----
P307 01	4/06/17 4/06/17	BS DA	R*PLUMB WATER CONNECTION TIME: 17:00 VRU #: 002955201 T/S: April 06, 2017 08:43 AM BSUTTON ----- Ok to cover water line that is installed. Will need to see connection at meter, and remainder of line to house at a later date.
B101 01	5/05/17 5/05/17	BS DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002967966 T/S: 05/03/2017 01:06 PM BPETRICH ----- T/S: May 05, 2017 08:52 AM BSUTTON ----- Muck out footings. Call to reschedule.
B101 02	5/09/17 5/09/17	BS AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002969384 T/S: 05/08/2017 08:55 AM BPETRICH ----- T/S: May 09, 2017 09:34 AM BSUTTON -----
B103 01	6/12/17 6/12/17	DT DA	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002982932 T/S: 06/09/2017 10:29 AM JBROCK ----- T/S: 06/12/2017 02:28 PM DETAYLOR ----- Top of footers must be clear of dirt/debris for inspection. Pier and inside of foundation wall covered
B103 02	6/14/17 6/14/17	DT AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002984243 T/S: 06/13/2017 11:50 AM BPETRICH ----- T/S: 06/14/2017 11:21 AM DETAYLOR ----- Still unable to verify 2 inch projection on inside of front left corner T/S: 06/15/2017 07:58 AM DETAYLOR -----
B105 01	7/03/17 7/03/17	BS AP	R*OPEN FLOOR TIME: 17:00 VRU #: 002991586 T/S: 06/29/2017 11:12 AM JBROCK ----- T/S: July 03, 2017 09:24 AM BSUTTON -----
R125 01	8/11/17 8/11/17	BS AE	ONE TRADE ROUGH IN TIME: 17:00 VRU #: 003010634 T/S: 08/09/2017 03:14 PM JBROCK ----- SHEATHING INSPECTION - WOULD LIKE AM T/S: August 11, 2017 10:52 AM BSUTTON ----- Install missing doors. Tape step flashing to housewrap or overlap housewrap to step flashing. Do not cover doors

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TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
R425 01	9/15/17 9/15/17	BS DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003025186 T/S: 09/14/2017 09:52 AM BPETRICH ----- T/S: September 15, 2017 11:53 AM BSUTTON ----- [ ] Windows either side of rear door, master door right side and in stairway must be tempered glass [ ] No firestop done [ ] Need engineering on Beam to beam hanger nails over kitchen and over master bath. 10D short nails used, Hanger is designed for 16D [ ] Tie rear porch ceiling joists all the way across T/S: September 15, 2017 12:07 PM BSUTTON -----
R425 02	9/28/17 9/28/17	DT DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003030921 T/S: 09/27/2017 09:15 AM BPETRICH ----- CUSTOMER PREFERS PM INSEPCION IF POSSIBLE T/S: 09/28/2017 03:15 PM DETAYLOR ----- Need tempered glass for windows by final Need engineering for hanger nails
R425 03	10/03/17	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003032604 T/S: 10/02/2017 08:16 AM LLUCAS -----

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

# SOUTHERN ENGINEERS

James Herman, PE – Owner

*Consulting Structural Engineers*

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TO: CARLTON WILLIAMS

**\*\*\*\*\* FIELD CHANGE ORDER \*\*\*\*\***

VIA EMAIL: [carltonwilliams128@gmail.com](mailto:carltonwilliams128@gmail.com)

PROJECT #: 16-1736-A

PAGE: 1 of 1

DATE: September 19, 2017

LOCATION: 407 Wilburn Road, Fuquay Varina NC

PLANS REF: "Carl & Sarah Williams Residence" by H Squared Home Design, Inc.

**Guest House Anchor Bolt Substitution:** Note that where the code required ½" diam. anchor bolts at 6'-0" O.C. missed the sill plate of the guest house walls, it is structurally acceptable to install ½" diam. threaded rod w/ epoxy (Simpson Set-XP or equal) as a replacement for the code required anchor bolt. Anchors shall have 7" embedment into the grouted masonry shall not exceed 6'-0" O.C.

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

Sincerely,

Jonathan A. Troxler, P.E.  
Southern Engineers, P.A.  
(License: C-1287)  
Cc: wjh/jat

