

ADDRESS : 4181 US 421 N SUBDIV:
CONTRACTOR : JONES GEORGE ROBERT PHONE : (910) 984-7673
OWNER : TAYLOR JONATHAN W PHONE :
PARCEL : 13-0527- - -0052- -04-
APPL NUMBER: 17-50042489 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 10/06/2017 08:42 AM JBROCK ----
TAKE US 421 TOWARD SANFORD LOT ON LEFT
ALITTLE BEFORE NEILL THOMAS RD

STRUCTURE: 000 000 60X51 4BDR 3.5BA CRAWL W/ GARAGE & DECK

FLOOD ZONE : FLOOD ZONE X
BATHS : 3.5 # 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	11/14/17 11/14/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003052024 4181 US 421 N LILLINGTON 27546 T/S: 11/14/2017 10:04 AM SBENNETT -----
B101 01	11/14/17 11/14/17	TSG AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 003052008 T/S: 11/13/2017 07:49 AM JBROCK -----
B103 01	11/29/17 11/29/17	TSG AP	R*BLDG FOUND & TEMP SVC POLE VRU #: 003058130
B105 01	12/13/17 12/13/17	TSG AP	R*OPEN FLOOR TIME: 17:00 VRU #: 003065075 T/S: 12/11/2017 03:07 PM BPETRICH ----- T/S: 12/13/2017 11:03 AM SGUY -----
R425 01	3/15/18 3/15/18	TSG DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003101664 T/S: 03/14/2018 09:39 AM BPETRICH ----- 1-POTA POT REQUIRED FOR EVERY TWO CONSECUTIVE JOB SITES 2-NEED ALL LVL CUT SHEETS AND INFO ON BOLTED FOUR PLY LVL. 3-SEAL HOUSE/GARAGE WALL AT 3"PIPE IN GARAGE. 4-DRAIN TEST DOWN. OK TO SIDE DO NOT INSULATE
R425 02	3/19/18 3/19/18	TSG DP	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003102514 T/S: 03/15/2018 02:40 PM JBROCK ----- items 2,3 from previous inspection not complete. Info on bolted four ply lvl is required. Locations for lvl is not indicated on plans and no lay out sheet is provided Multiply lvl is noted overhead in garage on ledger without a hanger. Standard bearing required for lvl is 6"
R425 03	4/09/18	TL	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003111630 T/S: 04/05/2018 03:11 PM JBROCK -----

COMMENTS AND NOTES

[Handwritten signature]

*OK to side
check for cut hanger*



April 4, 2018

Jon Taylor Realty
PO Box 2690
Lillington, NC 27546
Ph: 910-658-7799
Email: cwtaylor89@gmail.com

Reference: Engineering Services
4181 US Hwy 421
Lillington, NC
Project No.: 1801-020136

As requested by the builder, Tyndall Engineering & Design, PA (TE&D) has analyzed the following item(s):


- 1) LVL beams as specified on the project plans (Frank Betz and Associates "Catawba" Plan).

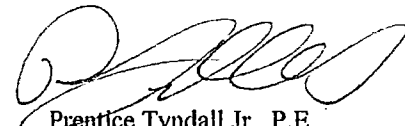
The following conclusions and recommendations were noted:

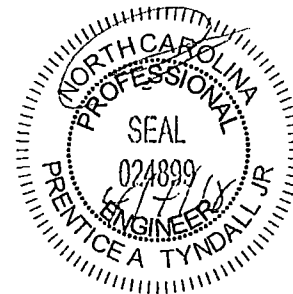
- 1) Based on our observations, analysis, and review of the project plans, the specified LVL beams are adequate to support the anticipated loading conditions. Note: (4)-Ply LVL members should be secured with (1) ½" Dia. thru bolt placed @ 16" O.C.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design


Lloyd W. Jones
LWJ/1801-020136


Prentice Tyndall Jr., P.E.





TYNDALL
ENGINEERING & DESIGN, P.A.

Invoice

250 Shipwash Drive, Suite 104
Garner, NC 27529
Phone: 919-773-1200 / Fax: 919-773-9658

Date	Invoice #
4/5/2018	43885

PAID
04/05/2018

Bill To

Jon Taylor Realty
Chris Taylor
PO Box 2690
Lillington, NC 27546

We accept Mastercard, Visa & American Express.
Make checks payable to: Tyndall Engineering & Design, P.A.

P.O. No.	Terms	TE&D Project #
	Due on receipt	1801-020136

Item	Quantity	Description	Rate	Amount
108F-B Structural ...		Structural Assessment - Per proposal RE: 4181 US Hwy 421, Lillington, NC Review and analyze plan specified LVL beams (The Catawba Plan)	560.00	560.00

NOTICE: Finance charges calculated at a monthly periodic rate of 1.5% (Annual Rate of 18%) will be charged on all unpaid balances as of due date.

Total \$560.00

Tyndall Engineering & Design offers a variety of services including:

- * Steel, wood, concrete, and masonry frame design for residential and commercial projects
- * On-site engineering assessment of field changes and modifications
 - * Structural steel detailing
 - * Special Inspections
- * Retaining wall design (concrete, masonry, timer, etc.)
 - * Plan design and drafting services
- * Certified weld inspections and procedure qualification

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