

STATE OF NORTH CAROLINA

File No.

20 CVS 2053

HARNETT County

In The General Court Of Justice
☐ District ☒ Superior Court Division

NASH LOCKLEAR CONSTRUCTION COMPANY, INC

Additional File Numbers

VERSUS

GENEVA ALFREDA WATSON and GEOFFREY McIVER

SUBPOENA

G.S. 1A-1, Rule 45; 8-59, -61, -63; 15A-801, -802

Party Requesting Subpoena

☒ State/Plaintiff ☐ Defendant

NOTE TO PARTIES NOT REPRESENTED BY COUNSEL: Subpoenas may be produced at your request, but must be signed and issued by the office of the Clerk of Superior Court, or by a magistrate or judge.

TO Name And Address Of Person Subpoenaed
Harnett County Development Services
420 McKinney Pkwy
PO Box 65
Lillington NC 27546

Alternate Address

Telephone No.

(910) 893-77525

Telephone No.

YOU ARE COMMANDED TO: (check all that apply)

- ☐ appear and testify, in the above entitled action, before the court at the place, date and time indicated below.
☐ appear and testify, in the above entitled action, at a deposition at the place, date and time indicated below.
☒ produce and permit inspection and copying of the following items, at the place, date and time indicated below.
☐ See attached list. (List here if space sufficient)

Produce any and all documentation on the following address:
PIN: 9585-39-9447.000
PID: 03958501 0004

Address: 371 Carolina Way
Sanford, NC 27332

Owner: Geneva Alfreda Watson

Name And Location Of Court/Place Of Deposition/Place To Produce

Bain & McRae, LLP

David F. McRae

65 Bain Street

Lillington NC 274546

Date To Appear/Produce, Until Released

11/10/2021

Time To Appear/Produce, Until Released

9:00

☒ AM ☐ PM

Date

Signature

Name And Address Of Applicant Or Applicant's Attorney

Bain & McRae, LLP

David F. McRae

65 Bain Street

Lillington NC 27546

☐ Deputy CSC☐ Assistant CSC☐ Clerk Of Superior Court☐ Magistrate☒ Attorney/DA☐ District Court Judge☐ Superior Court Judge

Telephone No. Of Applicant Or Applicant's Attorney

(910) 897-5111

RETURN OF SERVICE

I certify this subpoena was received and served on the person subpoenaed as follows:

- By ☐ personal delivery. ☐ registered or certified mail, receipt requested and attached.
☐ telephone communication by Sheriff (use only for a witness subpoenaed to appear and testify).
☐ telephone communication by local law enforcement agency (use only for a witness subpoenaed to appear and testify in a criminal case).
NOTE TO COURT: If the witness was served by telephone communication from a local law enforcement agency in a criminal case, the court may not issue a show cause order or order for arrest against the witness until the witness has been served personally with the written subpoena.

☐ I was unable to serve this subpoena. Reason unable to serve:

Service Fee

☐ Paid

Date Served

☐ Due

Name Of Authorized Server (type or print)

Signature Of Authorized Server

Title/Agency

NOTE TO PERSON REQUESTING SUBPOENA: A copy of this subpoena must be delivered, mailed or faxed to the attorney for each party in this case. If a party is not represented by an attorney, the copy must be mailed or delivered to the party. This does not apply in criminal cases.

AOC-G-100, Rev. 2/18

(Please see reverse side)

© 2018 Administrative Office of the Courts

NOTE: Rule 45, North Carolina Rules of Civil Procedure, Subsections (c) and (d).

(c) Protection of Persons Subject to Subpoena

- (1) **Avoid undue burden or expense.** - A party or an attorney responsible for the issuance and service of a subpoena shall take reasonable steps to avoid imposing an undue burden or expense on a person subject to the subpoena. The court shall enforce this subdivision and impose upon the party or attorney in violation of this requirement an appropriate sanction that may include compensating the person unduly burdened for lost earnings and for reasonable attorney's fees.
- (2) **For production of public records or hospital medical records.** - Where the subpoena commands any custodian of public records or any custodian of hospital medical records, as defined in G.S. 8-44.1, to appear for the sole purpose of producing certain records in the custodian's custody, the custodian subpoenaed may, in lieu of personal appearance, tender to the court in which the action is pending by registered or certified mail or by personal delivery, on or before the time specified in the subpoena, certified copies of the records requested together with a copy of the subpoena and an affidavit by the custodian testifying that the copies are true and correct copies and that the records were made and kept in the regular course of business, or if no such records are in the custodian's custody, an affidavit to that effect. When the copies of records are personally delivered under this subdivision, a receipt shall be obtained from the person receiving the records. Any original or certified copy of records or an affidavit delivered according to the provisions of this subdivision, unless otherwise objectionable, shall be admissible in any action or proceeding without further certification or authentication. Copies of hospital medical records tendered under this subdivision shall not be open to inspection or copied by any person, except to the parties to the case or proceedings and their attorneys in depositions, until ordered published by the judge at the time of the hearing or trial. Nothing contained herein shall be construed to waive the physician-patient privilege or to require any privileged communication under law to be disclosed.
- (3) **Written objection to subpoenas.** - Subject to subsection (d) of this rule, a person commanded to appear at a deposition or to produce and permit the inspection and copying of records, books, papers, documents, electronically stored information, or tangible things may, within 10 days after service of the subpoena or before the time specified for compliance if the time is less than 10 days after service, serve upon the party or the attorney designated in the subpoena written objection to the subpoena, setting forth the specific grounds for the objection. The written objection shall comply with the requirements of Rule 11. Each of the following grounds may be sufficient for objecting to a subpoena:
 - a. The subpoena fails to allow reasonable time for compliance.
 - b. The subpoena requires disclosure of privileged or other protected matter and no exception or waiver applies to the privilege or protection.
 - c. The subpoena subjects a person to an undue burden or expense.
 - d. The subpoena is otherwise unreasonable or oppressive.
 - e. The subpoena is procedurally defective.
- (4) **Order of court required to override objection.** - If objection is made under subdivision (3) of this subsection, the party serving the subpoena shall not be entitled to compel the subpoenaed person's appearance at a deposition or to inspect and copy materials to which an objection has been made except pursuant to an order of the court. If objection is made, the party serving the subpoena may, upon notice to the subpoenaed person, move at any time for an order to compel the subpoenaed person's appearance at the deposition or the production of the materials designated in the subpoena. The motion shall be filed in the court in the county in which the deposition or production of materials is to occur.
- (5) **Motion to quash or modify subpoena.** - A person commanded to appear at a trial, hearing, deposition, or to produce and permit the inspection and copying of records, books, papers, documents, electronically stored information, or other tangible things, within 10 days after service of the subpoena or before the time specified for compliance if the time is less than 10 days after service, may file a motion to quash or modify the subpoena. The court shall quash or modify the subpoena if the subpoenaed person demonstrates the existence of any of the reasons set forth in subdivision (3) of this subsection. The motion shall be filed in the court in the county in which the trial, hearing, deposition, or production of materials is to occur.

- (6) **Order to compel: expenses to comply with subpoena.** - When a court enters an order compelling a deposition or the production of records, books, papers, documents, electronically stored information, or other tangible things, the order shall protect any person who is not a party or an agent of a party from significant expense resulting from complying with the subpoena. The court may order that the person to whom the subpoena is addressed will be reasonably compensated for the cost of producing the records, books, papers, documents, electronically stored information, or tangible things specified in the subpoena.
- (7) **Trade secrets; confidential information.** - When a subpoena requires disclosure of a trade secret or other confidential research, development, or commercial information, a court may, to protect a person subject to or affected by the subpoena, quash or modify the subpoena, or when the party on whose behalf the subpoena is issued shows a substantial need for the testimony or material that cannot otherwise be met without undue hardship, the court may order a person to make an appearance or produce the materials only on specified conditions stated in the order.
- (8) **Order to quash: expenses.** - When a court enters an order quashing or modifying the subpoena, the court may order the party on whose behalf the subpoena is issued to pay all or part of the subpoenaed person's reasonable expenses including attorney's fees.

(d) Duties In Responding to Subpoena

- (1) **Form of response.** - A person responding to a subpoena to produce records, books, documents, electronically stored information, or tangible things shall produce them as they are kept in the usual course of business or shall organize and label them to correspond with the categories in the request.
- (2) **Form of producing electronically stored information not specified.** - If a subpoena does not specify a form for producing electronically stored information, the person responding must produce it in a form or forms in which it ordinarily is maintained or in a reasonably useable form or forms.
- (3) **Electronically stored information in only one form.** - The person responding need not produce the same electronically stored information in more than one form.
- (4) **Inaccessible electronically stored information.** - The person responding need not provide discovery of electronically stored information from sources that the person identifies as not reasonably accessible because of undue burden or cost. On motion to compel discovery or for a protective order, the person responding must show that the information is not reasonably accessible because of undue burden or cost. If that showing is made, the court may nonetheless order discovery from such sources if the requesting party shows good cause, after considering the limitations of Rule 26(b)(1a). The court may specify conditions for discovery, including requiring the party that seeks discovery from a nonparty to bear the costs of locating, preserving, collecting, and producing the electronically stored information involved.
- (5) **Specificity of objection.** - When information subject to a subpoena is withheld on the objection that it is subject to protection as trial preparation materials, or that it is otherwise privileged, the objection shall be made with specificity and shall be supported by a description of the nature of the communications, records, books, papers, documents, electronically stored information, or other tangible things not produced, sufficient for the requesting party to contest the objection.

INFORMATION FOR WITNESS

NOTE: If you have any questions about being subpoenaed as a witness, you should contact the person named on Page One of this Subpoena in the box labeled "Name And Address Of Applicant Or Applicant's Attorney."

DUTIES OF A WITNESS

- Unless otherwise directed by the presiding judge, you must answer all questions asked when you are on the stand giving testimony.
- In answering questions, speak clearly and loudly enough to be heard.
- Your answers to questions must be truthful.
- If you are commanded to produce any items, you must bring them with you to court or to the deposition.
- You must continue to attend court until released by the court. You must continue to attend a deposition until the deposition is completed.

BRIBING OR THREATENING A WITNESS

It is a violation of State law for anyone to attempt to bribe, threaten, harass, or intimidate a witness. If anyone attempts to do any of these things concerning your involvement as a witness in a case, you should promptly report that to the district attorney or the presiding judge.

WITNESS FEE

A witness under subpoena and that appears in court to testify, is entitled to a small daily fee, and to travel expense reimbursement, if it is necessary to travel outside the county in order to testify. (The fee for an "expert witness" will be set by the presiding judge.) After you have been discharged as a witness, if you desire to collect the statutory fee, you should immediately contact the Clerk's office and certify your attendance as a witness so that you will be paid any amount due you.

COUNTY OF HARNETT
Building Inspections Department
Planning Services

Certificate of Compliance: _____ **Occupancy:** ✓

Certificate issued pursuant to the requirements of North Carolina General Statute 153A-363 and Harnett County Zoning Ordinances. This certifies at the time of issuance, this structure was in compliance with the various ordinances of the County of Harnett and the North Carolina State Building Codes. For the following:

Use Classification: Residential SFD
Name: Geneva Alfreda Watson

Address: 371 Carolina Way
Sanford, NC
27332

Date: 7/23/20

Building Official: BZ

Permit Numbers

Building: SFD
Electrical: FD1906-0034
Insulation: _____
Plumbing: _____
Mechanical: _____
MFG Home: _____

House Info



Harnett County Central Permitting
PO Box 65 Lillington, NC 27546
910-893-7525 Fax 910-893-2793 www.harnett.org/permits

Application # SFD 1906-0034

Revised Building App.

* Each section below to be filled out by whomever performing work. Must be owner or licensed contractor. Address, company name & phone must match information on license.

Application for Residential Building and Trades Permit

Owner's Name: GENEVA Watson Date: Jun 30 2020
Site Address: 371 Carolina Way Sanford Phone: 910 920 5266
Subdivision: _____ Lot: _____
Description of Proposed Work: _____ Total Job Cost: _____

General Contractor Information

Atlantic Roofing & Construction LLC CHANGE to
Building Contractor's Company Name 910 890 8973
Address 192 Joseph Alexander Dr Fugate Telephone ARC-LLC OFFICE
78000 27526 Email Address gmaul101
License # _____

Electrical Contractor Information

Description of Work _____ Service Size: _____ Amps T-Pole: ☐ Yes ☐ No
Electrical Contractor's Company Name _____ Telephone _____
Address _____ Email Address _____
License # _____

Mechanical/HVAC Contractor Information

Description of Work Radiant Heat & Air
Mechanical Contractor's Company Name _____ Telephone 919 809 0649
Address 917 Hobbs St Clayton NC 919 427 7463
22024 27820 Email Address _____
License # _____

Plumbing Contractor Information

Description of Work _____ # Baths _____
Plumbing Contractor's Company Name _____ Telephone _____
Address _____ Email Address _____
License # _____

Insulation Contractor Information

Insulation Contractor's Company Name & Address _____ Telephone _____

***NOTE: General Contractor / owner must fill out and sign the second page of this application.**



I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.

[Signature]
Signature of Owner/Contractor/Officer(s) of Corporation

Jun 30 2020
Date

Affidavit for Worker's Compensation N.C.G.S. 87-14

The undersigned applicant being the:

☒ General Contractor ☐ Owner ☐ Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:

☐ Has three (3) or more employees and has obtained workers' compensation insurance to cover them.

☐ Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.

☒ Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.

☐ Has no more than two (2) employees and no subcontractors.

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.

Sign w/Title: [Signature] Date: Jun 30 2020

No Employees But my cof

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330

April 7, 2020

Harnett County Building Inspections
P.O. Box 65
Lillington, NC 27546

REF: Compaction Test
371 Carolina Way
Sanford, NC 27332
Nash Locklear, Contractor

Dear Sir/Madam:

I made an onsite visit to the above referenced site on April 7, 2020. The purpose of the visit was to run compaction test on a porch. The soil was a sand clay mix and I ran soil bearing test using the hand held Penotrometer and got consistant readings of 2000 pounds per square foot or better. The compacted porch fill is adequate and meets the requirements set forth in the North Carolina State Residential Building Code, 2018,ed.

If you have any questions please feel free to call me at 919-774-6074.

Sincerely,

Robert J. Bracken
Robert J. Bracken, PE

RJB:jeb



Longleaf Truss Co.

4476 NC 211

West End, NC

To whom it may concern,

I have been out and inspected the trusses for Nash Locklear Watson Job on Carolina Way. It is job P19-07024P. The truss that had a hole drilled for a wire does not require any repair. It is structurally sound. The three ply 2 X 10 girder under the house that was notched 3/8" is also fine. A three ply 2 x 8 runs with no problem. I have included the calc sheet for that. If you have any questions, please call me at 910-695-8344.



Sincerely,

Marty Shaw

A handwritten signature in black ink, appearing to read "Marty Shaw".

Truss Rep

BC CALC® Member Report

Build 7480

Job name:

Address:

City, State, Zip:

Customer:

Code reports: SPIB

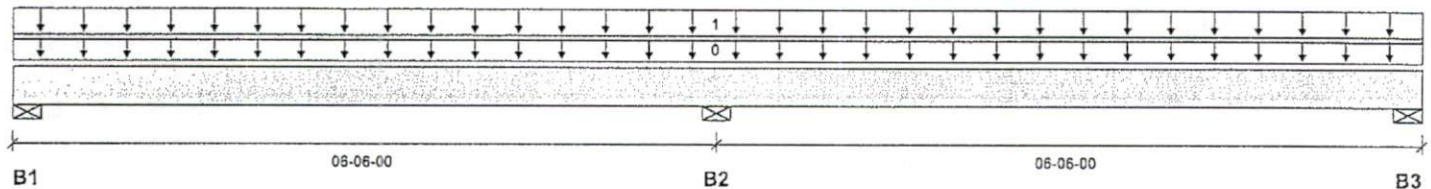
File name:

Description:

Specifier:

Designer: Choua Vang

Company: Longleaf Truss Co



Total Horizontal Product Length = 13-00-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 12"	1079 / 111	385 / 0			
B2, 12"	2225 / 0	886 / 0			
B3, 12"	1079 / 111	385 / 0			

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	13-00-00	Top		7				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	13-00-00	Top	40	15				08-00-00

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	1219 ft-lbs	40.1%	100%	2	03-03-03
Neg. Moment	-1731 ft-lbs	57.0%	100%	1	06-06-00
End Shear	746 lbs	19.6%	100%	2	01-07-04
Cont. Shear	1062 lbs	27.9%	100%	1	05-04-12
Total Load Deflection	L/999 (0.03")	n/a	n/a	2	03-06-00
Live Load Deflection	L/999 (0.024")	n/a	n/a	5	03-06-11
Total Neg. Defl.	L/999 (-0.007")	n/a	n/a	2	08-00-15
Max Defl.	0.03"	n/a	n/a	2	03-06-00
Span / Depth	9.2				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 12" x 4-1/2"	1464 lbs	4.8%	4.8%	Southern Pine
B2	Wall/Plate 12" x 4-1/2"	3111 lbs	10.2%	10.2%	Southern Pine
B3	Wall/Plate 12" x 4-1/2"	1464 lbs	4.8%	4.8%	Southern Pine

Notes

Design meets Code minimum (L/240) Total load deflection criteria.

Design meets User specified (L/480) Live load deflection criteria.

Design meets arbitrary (1") Maximum Total load deflection criteria.

Calculations assume member is fully braced.

BC CALC® analysis is based on IBC 2012.

Design based on Dry Service Condition.

The analysis of solid sawn wood members is in accordance with the NDS and is limited to the output shown above. All other support and design for these products, including but not limited to notching, connections, installation, and engineer/architect certification is the responsibility of the project's design professional of record.

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

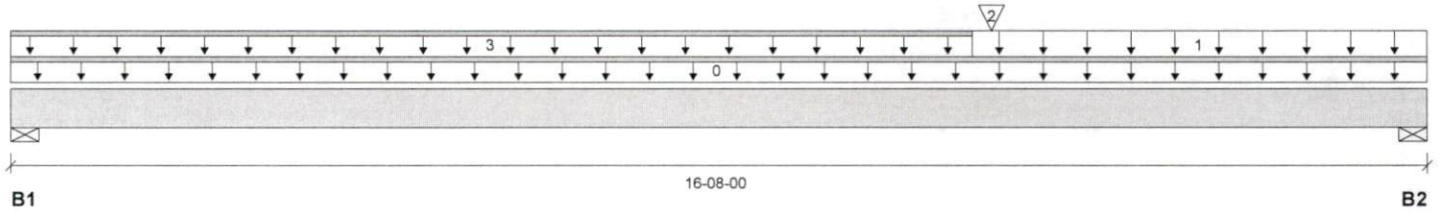
BC CALC® Member Report
Build 7295

Dry | 1 span | No cant.

January 31, 2020 10:00:20

Job name:
Address:
City, State, Zip:
Builder:
Code reports: ESR-1040

File name: P19-07024FFP_BEAMS
Description:
Specifier:
Designer: Choua Vang
Company: Longleaf Truss Co



Total Horizontal Product Length = 16-08-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	334 / 0	2956 / 0	2281 / 0		
B2, 8"	1751 / 0	4488 / 0	2776 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live	Dead	Snow	Wind	Roof Live	Tributary
							100%	90%	115%	160%	125%	
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	16-08-00	Top		27				00-00-00
1	FLOOR	Unf. Area (lb/ft²)	L	11-04-00	16-08-00	Top	40	15				08-00-00
2	Reaction from FB04 at bearing B2	Conc. Pt. (lbs)	L	11-06-12	11-06-12	Top	379	4081	2791			n/a
3	ROOF	Unf. Lin. (lb/ft)	L	00-00-00	11-04-00	Back		200	200			n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	30806 ft-lbs	38.3%	115%	2	11-06-12
End Shear	7045 lbs	34.1%	115%	3	14-06-00
Total Load Deflection	L/760 (0.25")	31.6%	n/a	2	08-07-13
Live Load Deflection	L/999 (0.104")	n/a	n/a	5	08-06-00
Max Defl.	0.25"	25.0%	n/a	2	08-07-13
Span / Depth	10.6				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 5-1/4"	5237 lbs	50.4%	38.0%	Southern Pine
B2	Wall/Plate 8" x 5-1/4"	7884 lbs	33.2%	25.0%	Southern Pine

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum Total load deflection criteria.
Calculations assume member is fully braced.
BC CALC® analysis is based on IBC 2009.
Design based on Dry Service Condition.



Triple 1-3/4" x 18" VERSA-LAM® 2.0 3100 SP

PASSED

BC CALC® Member Report
Build 7295

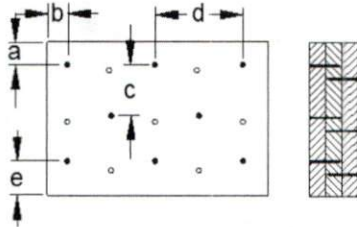
DB05 (Floor Beam)
Dry | 1 span | No cant.

January 31, 2020 10:00:20

Job name:
Address:
City, State, Zip:
Builder:
Code reports: ESR-1040

File name: P19-07024FFP_BEAMS
Description:
Specifier:
Designer: Choua Vang
Company: Longleaf Truss Co

Connection Diagram: Full Length of Member



a minimum = 2" c = 7"
b minimum = 3" d = 6"
e minimum = 3"

Calculated Side Load = 400.0 lb/ft
Nailing applies to both sides of the member
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®

BC CALC® Member Report

FB01 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

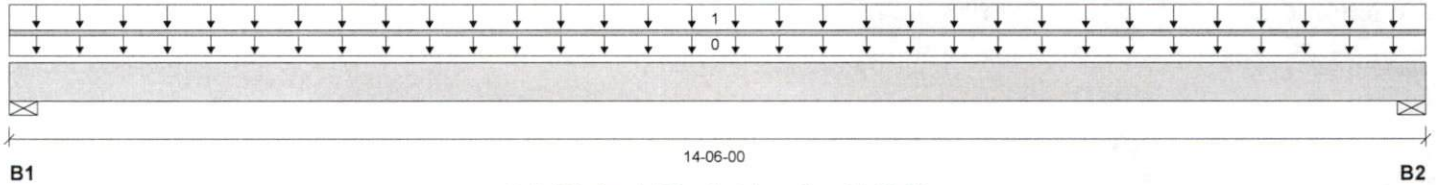
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Total Horizontal Product Length = 14'-06"-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	1305 / 0	429 / 0			
B2, 3-1/2"	1305 / 0	429 / 0			

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	14-06-00	Top		14				00-00-00
1		Unf. Area (lb/ft²)	L	00-00-00	14-06-00	Back	60	15				03-00-00

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	5895 ft-lbs	20.3%	100%	1	07-03-00
End Shear	1385 lbs	14.9%	100%	1	01-05-08
Total Load Deflection	L/1289 (0.131")	18.6%	n/a	1	07-03-00
Live Load Deflection	L/999 (0.098")	n/a	n/a	2	07-03-00
Max Defl.	0.131"	17.4%	n/a	1	07-03-00
Span / Depth	12.0				

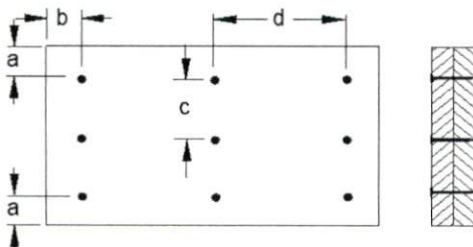
Bearing Supports

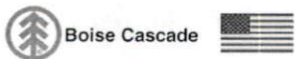
	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 3-1/2"	1734 lbs	33.3%	18.9%	Spruce-Pine-Fir
B2	Wall/Plate 3-1/2" x 3-1/2"	1734 lbs	33.3%	18.9%	Spruce-Pine-Fir

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets User specified (L/480) Live load deflection criteria.
Design meets arbitrary (0.75") Maximum Total load deflection criteria.
Calculations assume member is fully braced.
BC CALC® analysis is based on IBC 2009.
Design based on Dry Service Condition.

Connection Diagram: Full Length of Member





Double 1-3/4" x 14" VERSA-LAM® 2.0 3100 SP

PASSED

FB01 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

Address:

City, State, Zip:

Builder:

Code reports: ESR-1040

File name: P19-07024FFP_BEAMS

Description:

Specifier:

Designer: Choua Vang

Company: Lingleaf Truss Co

Connection Diagram: Full Length of Member

a minimum = 2" c = 5"
b minimum = 3" d = 12"

Calculated Side Load = 225.0 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

FB02 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

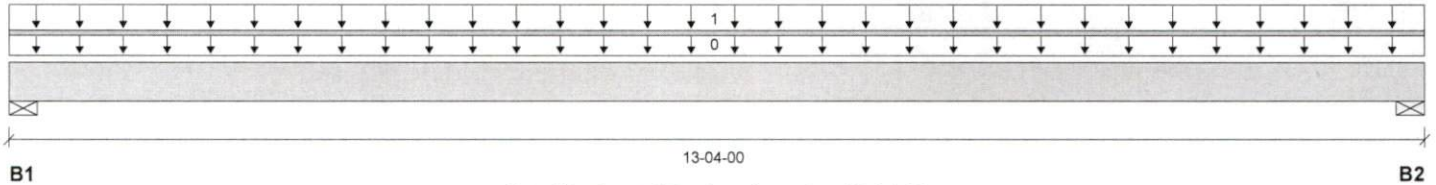
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Total Horizontal Product Length = 13-04-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	1200 / 0	395 / 0			
B2, 3-1/2"	1200 / 0	395 / 0			

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	13-04-00	Top		14				00-00-00
1		Unf. Area (lb/ft²)	L	00-00-00	13-04-00	Back	60	15				03-00-00

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	4956 ft-lbs	17.1%	100%	1	06-08-00
End Shear	1246 lbs	13.4%	100%	1	01-05-08
Total Load Deflection	L/999 (0.092")	n/a	n/a	1	06-08-00
Live Load Deflection	L/999 (0.07")	n/a	n/a	2	06-08-00
Max Defl.	0.092"	n/a	n/a	1	06-08-00
Span / Depth	11.0				

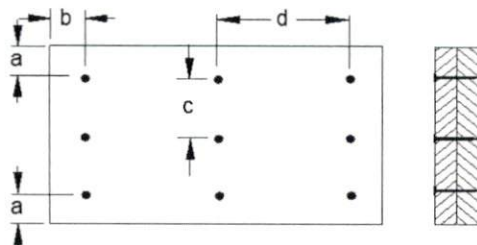
Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 3-1/2"	1595 lbs	30.6%	17.4%	Spruce-Pine-Fir
B2	Wall/Plate 3-1/2" x 3-1/2"	1595 lbs	30.6%	17.4%	Spruce-Pine-Fir

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (0.75") Maximum Total load deflection criteria.
 Calculations assume member is fully braced.
 BC CALC® analysis is based on IBC 2009.
 Design based on Dry Service Condition.

Connection Diagram: Full Length of Member





Double 1-3/4" x 14" VERSA-LAM® 2.0 3100 SP

PASSED

BC CALC® Member Report
Build 7295

FB02 (Floor Beam)
Dry | 1 span | No cant.

January 31, 2020 10:00:20

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co

Connection Diagram: Full Length of Member

a minimum = 2" c = 5"
b minimum = 3" d = 12"

Calculated Side Load = 225.0 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

FB03 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

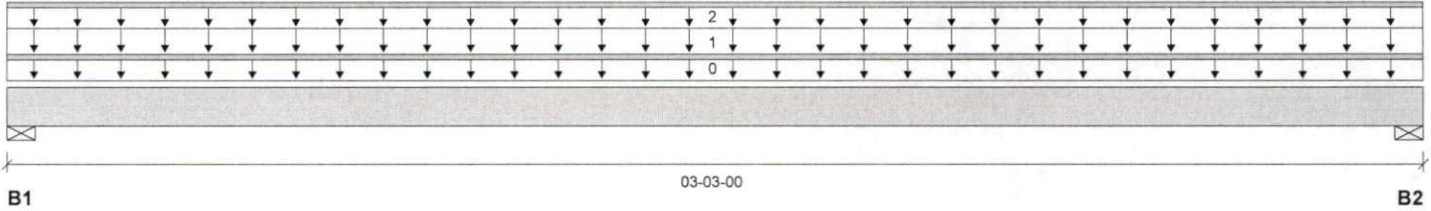
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	163 / 0	246 / 0			
B2, 3-1/2"	162 / 0	246 / 0			

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	03-03-00	Top		14				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	03-03-00	Back	40	15				02-06-00
2	WALL	Unf. Lin. (lb/ft)	L	00-00-00	03-03-00	Top		100				n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	245 ft-lbs	0.8%	100%	1	01-07-08
End Shear	42 lbs	0.5%	100%	1	01-05-08
Total Load Deflection	L/999 (0")	n/a	n/a	1	01-07-08
Live Load Deflection	L/999 (0")	n/a	n/a	2	01-07-08
Max Defl.	0"	n/a	n/a	1	01-07-08
Span / Depth	2.4				

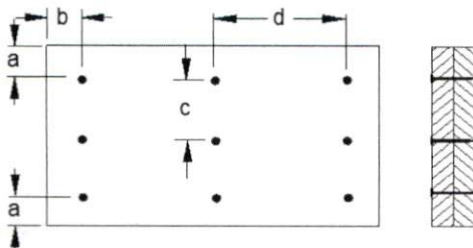
Bearing Supports

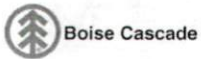
	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 3-1/2"	409 lbs	7.9%	4.5%	Spruce-Pine-Fir
B2	Wall/Plate 3-1/2" x 3-1/2"	409 lbs	7.9%	4.5%	Spruce-Pine-Fir

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (1") Maximum Total load deflection criteria.
 Calculations assume member is fully braced.
 BC CALC® analysis is based on IBC 2009.
 Design based on Dry Service Condition.

Connection Diagram: Full Length of Member





Double 1-3/4" x 14" VERSA-LAM® 2.0 3100 SP

PASSED

FB03 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

Address:

City, State, Zip:

Builder:

Code reports: ESR-1040

File name: P19-07024FFP_BEAMS

Description:

Specifier:

Designer: Choua Vang

Company: Lingleaf Truss Co

Connection Diagram: Full Length of Member

a minimum = 2"

c = 5"

b minimum = 3"

d = 12"

Calculated Side Load = 137.5 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

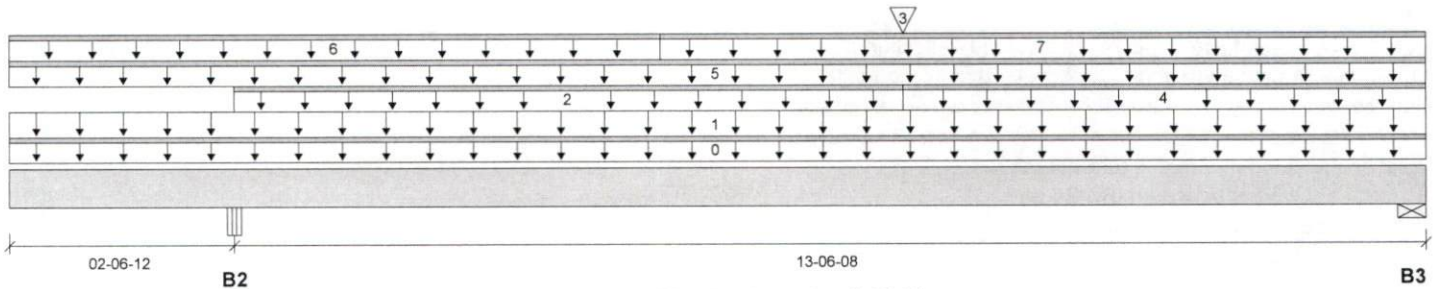
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Total Horizontal Product Length = 16-01-04

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B2, 5-1/4"	379 / 0	4081 / 0	2791 / 0		
B3, 3-1/2"	275 / 10	3399 / 0	2513 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	16-01-04	Top		21				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	16-01-04	Top	40	15				01-00-00
2	roof from rear	Unf. Lin. (lb/ft)	L	02-06-12	10-02-03	Back		150	150			n/a
3	T11 GIRDER	Conc. Pt. (lbs)	L	10-02-03	10-02-03	Back		700	700			n/a
4	REAR ROOF	Unf. Lin. (lb/ft)	L	10-02-03	16-01-04	Back		100	100			n/a
5	WALL ABOVE	Unf. Lin. (lb/ft)	L	00-00-00	16-01-04	Top		100				n/a
6	ROOF ABOVE	Unf. Lin. (lb/ft)	L	00-00-00	07-05-00	Top		150	150			n/a
7	ROOF ABOVE	Unf. Lin. (lb/ft)	L	07-05-00	16-01-04	Top		200	200			n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	20774 ft-lbs	41.5%	115%	5	10-00-02
Neg. Moment	-1432 ft-lbs	2.9%	115%	6	02-06-12
End Shear	4838 lbs	30.1%	115%	5	14-07-12
Cont. Shear	4734 lbs	29.5%	115%	6	03-11-06
Total Load Deflection	L/603 (0.265")	39.8%	n/a	5	09-03-13
Live Load Deflection	L/999 (0.115")	n/a	n/a	20	09-03-13
Total Neg. Defl.	2xL/398 (-0.155")	60.4%	n/a	5	00-00-00
Max Defl.	0.265"	26.5%	n/a	5	09-03-13
Cant. Max Defl.	-0.155"	15.5%	n/a	5	00-00-00
Span / Depth	11.4				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B2	Beam 5-1/4" x 5-1/4"	6872 lbs	33.2%	33.2%	Versa-Lam 2.0
B3	Wall/Plate 3-1/2" x 5-1/4"	5912 lbs	75.7%	42.9%	Spruce-Pine-Fir

BC CALC® Member Report
Build 7295

FB04 (Floor Beam)
Dry | 2 spans | L cant.

January 31, 2020 10:00:20

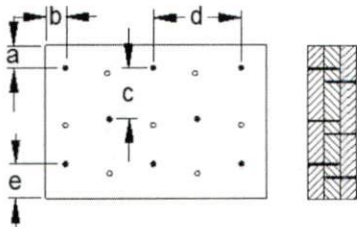
Job name:
Address:
City, State, Zip:
Builder:
Code reports: ESR-1040

File name: P19-07024FFP_BEAMS
Description:
Specifier:
Designer: Choua Vang
Company: Longleaf Truss Co

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum Total load deflection criteria.
Design meets arbitrary (1") Cantilever Maximum Total load deflection criteria.
Calculations assume member is fully braced.
BC CALC® analysis is based on IBC 2009.
Design based on Dry Service Condition.
Cantilevers require sheathed bottom flanges, blocking at cantilever support and closure at ends.

Connection Diagram: Full Length of Member



a minimum = 2" c = 5"
b minimum = 3" d = 6"
e minimum = 3"

Calculated Side Load = 300.0 lb/ft
Nailing applies to both sides of the member
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,



FB06 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

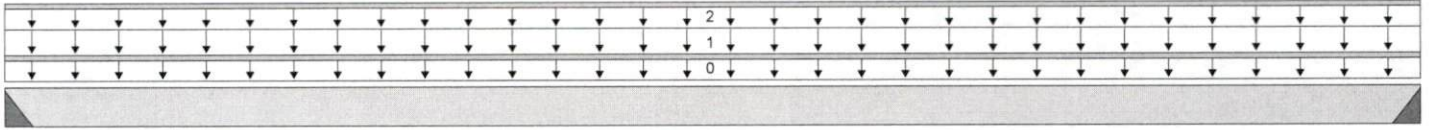
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Lingleaf Truss Co



B1

06-04-00

B2

Total Horizontal Product Length = 06-04-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 2-1/2"	127 / 0	567 / 0	475 / 0		
B2, 2-1/2"	127 / 0	567 / 0	475 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live	Dead	Snow	Wind	Roof Live	Tributary
							100%	90%	115%	160%	125%	
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	06-04-00	Top		14				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	06-04-00	Top	40	15				01-00-00
2	ROOF	Unf. Lin. (lb/ft)	L	00-00-00	06-04-00	Back		150	150			n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	1502 ft-lbs	4.5%	115%	2	03-02-00
End Shear	590 lbs	5.5%	115%	2	01-04-08
Total Load Deflection	L/999 (0.006")	n/a	n/a	2	03-02-00
Live Load Deflection	L/999 (0.003")	n/a	n/a	5	03-02-00
Max Defl.	0.006"	n/a	n/a	2	03-02-00
Span / Depth	5.2				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Hanger 2-1/2" x 3-1/2"	1042 lbs	52.3%	15.9%	HU410
B2	Hanger 2-1/2" x 3-1/2"	1042 lbs	52.3%	15.9%	HU410

Cautions

Hanger HU410 requires (14) 10d face nails, (6) 10d joist nails.
Header for the hanger HU410 is a Double 1-3/4" x 14" LVL beam
Header for the hanger HU410 is a Double 1-3/4" x 14" LVL beam

Notes

Design meets User specified (L/360) Total load deflection criteria.
Design meets User specified (L/480) Live load deflection criteria.
Design meets arbitrary (0.75") Maximum Total load deflection criteria.
Calculations assume member is fully braced.
Hanger Manufacturer: Simpson Strong-Tie, Inc.
BC CALC® analysis is based on IBC 2009.
Design based on Dry Service Condition.

FB06 (Floor Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

Address:

City, State, Zip:

Builder:

Code reports: ESR-1040

File name: P19-07024FFP_BEAMS

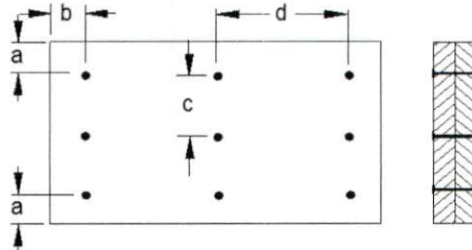
Description:

Specifier:

Designer: Choua Vang

Company: Lingleaf Truss Co

Connection Diagram: Full Length of Member



a minimum = 2"

c = 5"

b minimum = 3"

d = 12"

Calculated Side Load = 300.0 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

FB07 (Floor Beam)

Dry | 2 spans | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

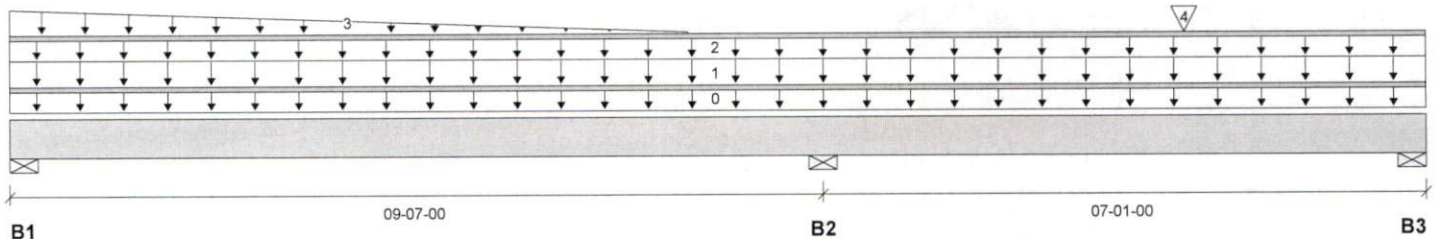
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Total Horizontal Product Length = 16-08-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	1354 / 91	1799 / 0	0 / 23		
B2, 5-1/2"	3367 / 0	3273 / 0	232 / 0		
B3, 3-1/2"	1122 / 295	748 / 0	257 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	16-08-00	Top		14				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	16-08-00	Back	40	15				08-00-00
2	WALL	Unf. Lin. (lb/ft)	L	00-00-00	16-08-00	Top		100				n/a
3	BRICK	Trapezoidal (lb/ft)	L	00-00-00	08-00-00	Top		320				n/a
								20				
4	Reaction from FB06 at bearing B2	Conc. Pt. (lbs)	L	13-10-00	13-10-00	Back	124	556	466			n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	5319 ft-lbs	18.3%	100%	2	03-10-15
Neg. Moment	-5980 ft-lbs	20.6%	100%	1	09-07-00
End Shear	2253 lbs	24.2%	100%	2	01-05-08
Cont. Shear	2836 lbs	30.5%	100%	1	08-02-04
Total Load Deflection	L/999 (0.045")	n/a	n/a	2	04-05-01
Live Load Deflection	L/999 (0.023")	n/a	n/a	9	04-07-08
Total Neg. Defl.	L/999 (-0.007")	n/a	n/a	2	11-07-04
Max Defl.	0.045"	n/a	n/a	2	04-05-01
Span / Depth	8.0				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 3-1/2"	3153 lbs	60.6%	34.3%	Spruce-Pine-Fir
B2	Wall/Plate 5-1/2" x 3-1/2"	6640 lbs	81.2%	46.0%	Spruce-Pine-Fir
B3	Wall/Plate 3-1/2" x 3-1/2"	1870 lbs	35.9%	20.4%	Spruce-Pine-Fir

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (1") Maximum Total load deflection criteria.
 Calculations assume member is fully braced.
 BC CALC® analysis is based on IBC 2009.
 Design based on Dry Service Condition.

FB07 (Floor Beam)

Dry | 2 spans | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

Address:

City, State, Zip:

Builder:

Code reports: ESR-1040

File name: P19-07024FFP_BEAMS

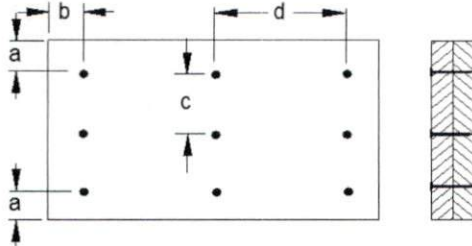
Description:

Specifier:

Designer: Choua Vang

Company: Longleaf Truss Co

Connection Diagram: Full Length of Member



a minimum = 2" c = 5"
b minimum = 3" d = 6"

Calculated Side Load = 510.9 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

RB01 (Roof Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

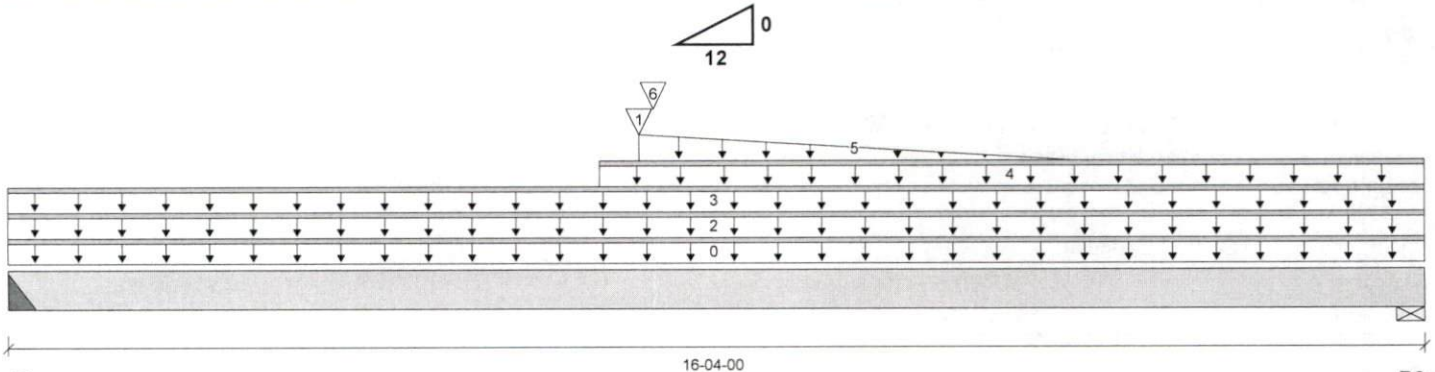
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Longleaf Truss Co



Total Horizontal Product Length = 16-04-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 6"		3796 / 0	2262 / 0		
B2, 5-1/2"		3957 / 0	2459 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	16-04-00	Top		18				00-00-00
1	BRICK	Conc. Pt. (lbs)	L	07-03-08	07-03-08	Back		200				n/a
2	ROOF	Unf. Lin. (lb/ft)	L	00-00-00	16-04-00	Back		260	260			n/a
3	WALL	Unf. Lin. (lb/ft)	L	00-00-00	16-04-00	Top		100				n/a
4	ROOF ABOVE	Unf. Lin. (lb/ft)	L	06-10-00	16-04-00	Top		50	50			n/a
5	BRICK	Trapezoidal (lb/ft)	L	07-03-08		Top		160				n/a
					12-03-08			0				
6	BRICK AND WALL	Conc. Pt. (lbs)	L	07-05-08	07-05-08	Back		500				n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	24931 ft-lbs	46.4%	115%	4	07-11-06
End Shear	4971 lbs	36.1%	115%	4	14-04-08
Total Load Deflection	L/600 (0.31")	60.0%	n/a	4	08-02-05
Live Load Deflection	L/999 (0.111")	n/a	n/a	5	08-02-05
Max Defl.	0.31"	41.4%	n/a	4	08-02-05
Span / Depth	10.3				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Hanger 6" x 3-1/2"	6058 lbs	57.2%	38.5%	HGLTV3.518
B2	Wall/Plate 5-1/2" x 3-1/2"	6417 lbs	59.0%	44.4%	Southern Pine

Cautions

Hanger HGLTV3.518 requires (12) 16d face nails, (6) 16d TF nails, (6) 16d joist nails.

For roof members with slope (1/4)/12 or less final design must ensure that ponding instability will not occur.

For roof members with slope (1/2)/12 or less final design must account for Rain-on-Snow surcharge load.

Header for the hanger HGLTV3.518 is a Double 1-3/4" x 18" LVL beam

RB01 (Roof Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:20

BC CALC® Member Report

Build 7295

Job name:

Address:

City, State, Zip:

Builder:

Code reports: ESR-1040

File name: P19-07024FFP_BEAMS

Description:

Specifier:

Designer: Choua Vang

Company: Longleaf Truss Co

Notes

Design meets User specified (L/360) Total load deflection criteria.

Design meets User specified (L/480) Live load deflection criteria.

Design meets arbitrary (0.75") Maximum Total load deflection criteria.

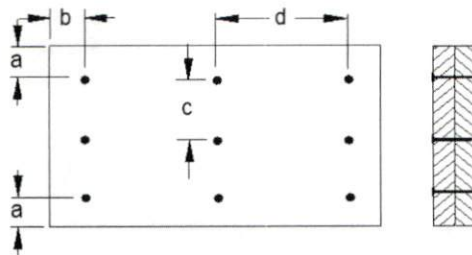
Calculations assume member is fully braced.

Hanger Manufacturer: Simpson Strong-Tie, Inc.

BC CALC® analysis is based on IBC 2009.

Design based on Dry Service Condition.

Connection Diagram: Full Length of Member



a minimum = 2"

c = 7"

b minimum = 3"

d = 6"

Calculated Side Load = 520.0 lb/ft

Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

RB02 (Roof Beam)

Dry | 1 span | No cant.

January 31, 2020 10:00:19

BC CALC® Member Report

Build 7295

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

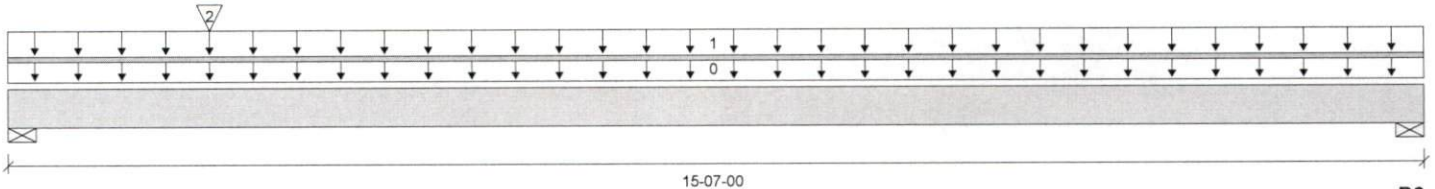
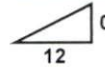
Specifier:

Builder:

Designer: Choua Vang

Code reports: ESR-1040

Company: Lingleaf Truss Co



B1

15-07-00

B2

Total Horizontal Product Length = 15-07-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"		4753 / 0	3210 / 0		
B2, 3-1/2"		1962 / 0	1546 / 0		

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	15-07-00	Top		27				00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	15-07-00	Back		20	20			08-00-00
2	Reaction from RB01 at bearing B1	Conc. Pt. (lbs)	L	02-02-12	02-02-12	Top		3796	2262			n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	16918 ft-lbs	21.0%	115%	4	05-04-07
End Shear	7862 lbs	38.3%	115%	4	00-03-08
Total Load Deflection	L/1315 (0.138")	27.4%	n/a	4	07-04-00
Live Load Deflection	L/999 (0.058")	n/a	n/a	5	07-04-00
Max Defl.	0.138"	18.4%	n/a	4	07-04-00
Span / Depth	10.1				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 5-1/4"	7963 lbs	76.7%	57.8%	Southern Pine
B2	Wall/Plate 3-1/2" x 5-1/4"	3508 lbs	33.8%	25.5%	Southern Pine

Cautions

For roof members with slope (1/4)/12 or less final design must ensure that ponding instability will not occur.

For roof members with slope (1/2)/12 or less final design must account for Rain-on-Snow surcharge load.

Notes

Design meets User specified (L/360) Total load deflection criteria.

Design meets User specified (L/600) Live load deflection criteria.

Design meets arbitrary (0.75") Maximum Total load deflection criteria.

Calculations assume member is fully braced.

BC CALC® analysis is based on IBC 2009.

Design based on Dry Service Condition.

BC CALC® Member Report
Build 7295

RB02 (Roof Beam)
Dry | 1 span | No cant.

January 31, 2020 10:00:19

Job name:

File name: P19-07024FFP_BEAMS

Address:

Description:

City, State, Zip:

Specifier:

Builder:

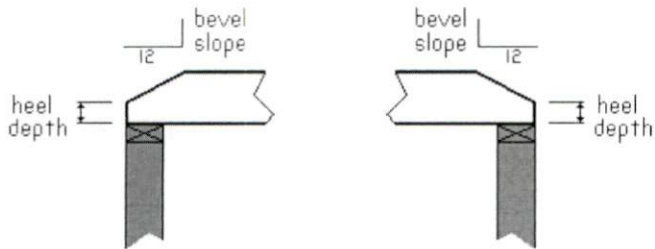
Designer: Choua Vang

Code reports: ESR-1040

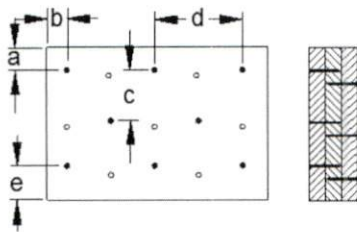
Company: Longleaf Truss Co

Notch/Bevel Cut Details

Location	Type	Dimensions	Design Depth
00-02-00	Bevel - Top	Heel Depth: 16", Bevel Slope: 12/12	18"
15-05-00	Bevel - Top	Heel Depth: 16", Bevel Slope: 12/12	18"



Connection Diagram: Full Length of Member



a minimum = 2"
b minimum = 3"
c = 7"
d = 6"
e minimum = 3"

Calculated Side Load = 320.0 lb/ft
Nailing applies to both sides of the member
Connectors are: 3-1/4 in. Pneumatic Gun Nails

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,

$F_y = 36 \text{ ksi}$ BEAMS
Angles

1 KIP = 1000 lbs

Allowable uniform loads in kips
for angles laterally supported

Neutral axis parallel to horizontal leg

For angles laterally unsupported, allowable loads must be reduced.
For angles subject to torsion, make special investigation.

Horizontal leg	Angle	Wt. per Ft.	Span in Feet											
			4	5	6	7	8	9	10	12	14	16	18	
8	L 8×8 × 1	51.0	57.9	46.3	38.6	33.1	29.0	25.7	23.2	19.3	16.6	14.5	12.9	
		$\frac{7}{8}$	45.0	51.3	41.1	34.2	29.3	25.7	22.8	20.5	17.1	14.7	12.8	11.4
		$\frac{3}{4}$	38.9	44.7	35.8	29.8	25.6	22.4	19.9	17.9	14.9	12.8	11.2	9.9
		$\frac{5}{8}$	32.7	37.8	30.2	25.2	21.6	18.9	16.8	15.1	12.6	10.8	9.4	8.4
		$\frac{1}{2}$	26.4	30.8	24.6	20.5	17.6	15.4	13.7	12.3	10.3	8.8	7.7	6.8
	L 8×6 × $\frac{9}{16}$	25.7	19.4	15.5	13.0	11.1	9.7	8.6	7.8	6.5	5.6			
		$\frac{7}{16}$	20.2	15.4	12.3	10.3	8.8	7.7	6.8	6.2	5.1	4.4		
	L 8×4 × $\frac{7}{16}$	17.2	7.0	5.6	4.6	4.0	3.5	3.1	2.8					
7	L 7×4 × $\frac{3}{4}$	26.2	11.0	8.8	7.3	6.3	5.5	4.9						
		$\frac{5}{8}$	22.1	9.5	7.6	6.4	5.4	4.8	4.2					
		$\frac{1}{2}$	17.9	7.7	6.2	5.1	4.4	3.8	3.4					
		$\frac{7}{16}$	15.8	7.0	5.6	4.6	4.0	3.5	3.1					
6	L 8×6 × $\frac{3}{4}$	33.8	42.9	34.3	28.6	24.5	21.4	19.1	17.2	14.3	12.3	10.7		
		$\frac{5}{8}$	28.5	36.3	29.0	24.2	20.7	18.1	16.1	14.5	12.1	10.4	9.1	
		$\frac{1}{2}$	23.0	29.3	23.5	19.6	16.8	14.7	13.0	11.7	9.8	8.4	7.3	
		$\frac{7}{16}$	20.2	26.0	20.8	17.4	14.9	13.0	11.6	10.4	8.7	7.4	6.5	
	L 6×6 × $\frac{7}{16}$	17.2	15.0	12.0	10.0	8.6	7.5	6.7	6.0	5.0	4.3			
		$\frac{3}{8}$	14.9	12.8	10.3	8.6	7.3	6.4	5.7	5.1	4.3	3.7		
	L 6×4 × $\frac{7}{16}$	14.3	7.0	5.6	4.6	4.0	3.5	3.1						
5	L 5×5 × $\frac{5}{8}$	20.0	14.3	11.4	9.5	8.2	7.1	6.4	5.7					
		$\frac{1}{2}$	16.2	11.7	9.4	7.8	6.7	5.9	5.2	4.7				
		$\frac{3}{8}$	12.3	8.8	7.0	5.9	5.0	4.4	3.9	3.5				
	L 5×3½× $\frac{3}{8}$	10.4	4.4	3.5	2.9	2.5	2.2							
		$\frac{5}{16}$	8.7	3.7	2.9	2.4	2.1	1.8						
4	L 9×4 × 1	40.8	64.5	51.6	43.0	36.9	32.3	28.7	25.8	21.5	18.4	16.1		
		$\frac{7}{8}$	36.1	57.6	46.1	38.4	32.9	28.8	25.6	23.0	19.2	16.4	14.4	
		$\frac{3}{4}$	31.3	49.9	39.9	33.2	28.5	24.9	22.2	19.9	16.6	14.2	12.5	
		$\frac{5}{8}$	26.3	42.2	33.7	28.1	24.1	21.1	18.7	16.9	14.1	12.0	10.5	
		$\frac{7}{16}$	23.8	38.1	30.5	25.4	21.8	19.1	16.9	15.3	12.7	10.9	9.5	
		$\frac{1}{2}$	21.3	34.1	27.3	22.7	19.5	17.0	15.2	13.6	11.4	9.7	8.5	
4	L 8×4 × $\frac{5}{8}$	24.2	33.7	27.0	22.5	19.3	16.9	15.0	13.5	11.2	9.6	8.4		
		$\frac{1}{2}$	19.6	27.5	22.0	18.3	15.7	13.7	12.2	11.0	9.2	7.9	6.9	
		$\frac{7}{16}$	17.2	24.2	19.4	16.1	13.8	12.1	10.8	9.7	8.1	6.9	6.0	

AMERICAN INSTITUTE OF STEEL CONSTRUCTION

With $\frac{5}{8}$ Bolts Added TO 2/10

BEAMS Angles

$$F_y = 36 \text{ ksi}$$



Allowable uniform loads in kips
for angles laterally supported
Neutral axis parallel to horizontal leg

For angles laterally unsupported, allowable loads must be reduced.
For angles subject to torsion, make special investigation.

Horizontal leg	Angle	Wt. per Ft.	Span in Feet										
			2	3	4	5	6	7	8	9	10	12	14
4	L 7 × 4 × $\frac{7}{16}$	15.8	..	..	18.7	15.0	12.5	10.7	9.3	8.3	7.5	6.2	5.3
	× $\frac{3}{8}$	13.6	..	..	16.1	12.9	10.8	9.2	8.1	7.2	6.5	5.4	4.6
	L 6 × 4 × $\frac{3}{8}$	12.3	..	..	12.1	9.7	8.1	6.9	6.0	5.4	4.8	4.0	
	L 4 × 4 × $\frac{3}{8}$	9.8	..	..	5.5	4.4	3.7	3.1	2.7	2.4			
	× $\frac{5}{16}$	8.2	..	..	4.8	3.8	3.2	2.7	2.4	2.1			
	L 4 × $3\frac{1}{2}$ × $\frac{5}{16}$	7.7	..	..	3.7	2.9	2.4	2.1	1.8				
	L 4 × 3 × $\frac{5}{16}$	7.2	..	..	2.7	2.1	1.8	1.5					
	× $\frac{1}{4}$	5.8	..	..	2.2	1.8	1.5	1.3					
$3\frac{1}{2}$	L 5 × $3\frac{1}{2}$ × $\frac{1}{2}$	13.6	22.0	14.7	11.0	8.8	7.3	6.3	5.5	4.9	4.4		
	× $\frac{3}{8}$	10.4	16.9	11.2	8.4	6.7	5.6	4.8	4.2	3.7	3.4		
	× $\frac{5}{16}$	8.7	13.9	9.3	7.0	5.6	4.6	4.0	3.5	3.1	2.8		
	L 4 × $3\frac{1}{2}$ × $\frac{5}{16}$	7.7	9.5	6.4	4.8	3.8	3.2	2.7	2.4	2.1			
	L $3\frac{1}{2}$ × $3\frac{1}{2}$ × $\frac{5}{16}$	7.2	7.2	4.8	3.6	2.9	2.4	2.1	1.8				
	× $\frac{1}{4}$	5.8	5.8	3.9	2.9	2.3	1.9	1.7	1.4				
	L $3\frac{1}{2}$ × 3 × $\frac{1}{4}$	5.4	4.3	2.9	2.2	1.7	1.4	1.2					
3	L 4 × 3 × $\frac{1}{2}$	11.1	13.9	9.3	7.0	5.6	4.6	4.0	3.5				
	× $\frac{3}{8}$	8.5	11.0	7.3	5.5	4.4	3.7	3.1	2.7				
	× $\frac{5}{16}$	7.2	8.8	5.9	4.4	3.5	2.9	2.5	2.2				
	× $\frac{1}{4}$	5.8	7.3	4.9	3.7	2.9	2.4	2.1	1.8				
	L $3\frac{1}{2}$ × 3 × $\frac{1}{4}$	5.4	5.7	3.8	2.9	2.3	1.9	1.6					
	L 3 × 3 × $\frac{1}{4}$	4.9	4.3	2.8	2.1	1.7	1.4						
	L 3 × $2\frac{1}{2}$ × $\frac{1}{4}$	4.5	2.9	2.0	1.5	1.2							
$2\frac{1}{2}$	L 3 × $2\frac{1}{2}$ × $\frac{3}{8}$	6.6	5.9	4.0	3.0	2.4	2.0						
	× $\frac{5}{16}$	5.6	5.1	3.4	2.5	2.0	1.7						
	× $\frac{1}{4}$	4.5	4.1	2.7	2.1	1.6	1.4						
	L $2\frac{1}{2}$ × $2\frac{1}{2}$ × $\frac{1}{4}$	4.1	2.9	1.9	1.4	1.1							
	L $2\frac{1}{2}$ × 2 × $\frac{1}{4}$	3.62	1.8	1.2	0.9								

Longleaf Truss Co.

4476 NC 211

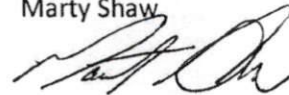
West End, NC

To whom it may concern,

I have been out and inspected the trusses for Nash Locklear Watson Job on Carolina Way. It is job P19-07024P. The truss that had a hole drilled for a wire does not require any repair. It is structurally sound. The three ply 2 X 10 girder under the house that was notched 3/8" is also fine. A three ply 2 x 8 runs with no problem. I have included the calc sheet for that. If you have any questions, please call me at 910-695-8344.

Sincerely,

Marty Shaw

A handwritten signature in black ink, appearing to read 'Marty Shaw', written over the printed name.

Truss Rep

BC CALC® Member Report

Build 7480

Job name:

Address:

City, State, Zip:

Customer:

Code reports: SPIB

FB02 (Floor Beam)

Dry | 2 spans | No cant.

January 28, 2020 14:51:11

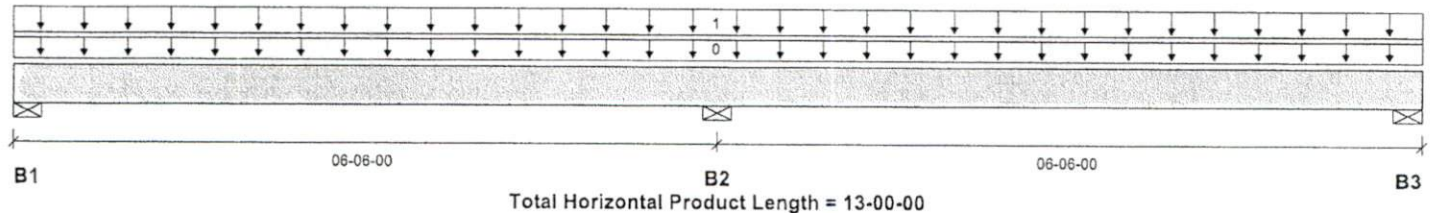
File name:

Description:

Specifier:

Designer: Choua Vang

Company: Lingleaf Truss Co


Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 12"	1079 / 111	385 / 0			
B2, 12"	2225 / 0	886 / 0			
B3, 12"	1079 / 111	385 / 0			

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live	Dead	Snow	Wind	Roof Live	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	13-00-00	Top	100%	7	115%	160%	125%	00-00-00
1	Standard Load	Unf. Area (lb/ft²)	L	00-00-00	13-00-00	Top	40	15				08-00-00

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	1219 ft-lbs	40.1%	100%	2	03-03-03
Neg. Moment	-1731 ft-lbs	57.0%	100%	1	06-06-00
End Shear	746 lbs	19.6%	100%	2	01-07-04
Cont. Shear	1062 lbs	27.9%	100%	1	05-04-12
Total Load Deflection	L/999 (0.03")	n/a	n/a	2	03-06-00
Live Load Deflection	L/999 (0.024")	n/a	n/a	5	03-06-11
Total Neg. Defl.	L/999 (-0.007")	n/a	n/a	2	08-00-15
Max Defl.	0.03"	n/a	n/a	2	03-06-00
Span / Depth	9.2				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 12" x 4-1/2"	1464 lbs	4.8%	4.8%	Southern Pine
B2	Wall/Plate 12" x 4-1/2"	3111 lbs	10.2%	10.2%	Southern Pine
B3	Wall/Plate 12" x 4-1/2"	1464 lbs	4.8%	4.8%	Southern Pine

Notes

Design meets Code minimum (L/240) Total load deflection criteria.

Design meets User specified (L/480) Live load deflection criteria.

Design meets arbitrary (1") Maximum Total load deflection criteria.

Calculations assume member is fully braced.

BC CALC® analysis is based on IBC 2012.

Design based on Dry Service Condition.

The analysis of solid sawn wood members is in accordance with the NDS and is limited to the output shown above. All other support and design for these products, including but not limited to notching, connections, installation, and engineer/architect certification is the responsibility of the project's design professional of record.

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,



Harnett County Central Permitting
PO Box 65 Lillington, NC 27546
910-893-7525 Fax 910-893-2793 www.harnett.org/permits

Application # _____

Each section below to be filled out
by whomever performing work.
Must be owner or licensed
contractor. Address, company
name & phone must match
information on license.

Application for Residential Building and Trades Permit

Owner's Name: Freda Watson Date: 6-28-19
Site Address: 371 Carolina way Phone: _____
Subdivision: Carolina Lakes Lot: 4
Description of Proposed Work: _____

General Contractor Information

Nash Locher Const Co Inc 910-734-7128
Building Contractor's Company Name Telephone
1313 West Conthage Rd DL Loch3@NC.RR.com
Address Email Address
44032
License #

Electrical Contractor Information

Description of Work _____ Service Size: _____ Amps T-Pole: ☐ Yes ☐ No
MC2 Solutions LLC 910-784-2470
Electrical Contractor's Company Name Telephone
Address _____ Email Address
14503 L
License #

Mechanical/HVAC Contractor Information

Description of Work install Z HVAC system to include ductwork
and dryer vent
Mechanical Contractor's Company Name Telephone
Stam HFC & A/C 910-964-0222
Address Email Address
22775 H3 class 1 Stam. Admin 4245 @
License # gmail.com

Plumbing Contractor Information

Description of Work _____ # Baths 2 1/2
Henry Hunt 910-280-8493
Plumbing Contractor's Company Name Telephone
Address _____ Email Address
7397
License #

Insulation Contractor Information

Best Way Insulation Co
Insulation Contractor's Company Name & Address Telephone

NOTE: General Contractor / owner must fill out and sign the second page of this application!



Harnett
COUNTY
NORTH CAROLINA

I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.


Signature of Owner/Contractor/Officer(s) of Corporation


Date

Affidavit for Worker's Compensation N.C.G.S. 87-14

The undersigned applicant being the:

☐ General Contractor ☐ Owner ☐ Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:

☐ Has three (3) or more employees and has obtained workers' compensation insurance to cover them.

☐ Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.

☒ Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.

☐ Has no more than two (2) employees and no subcontractors.

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.

Sign w/Title: _____ Date: _____



SINGLE FAMILY DWELLING

910-893-7525

www.harnett.org

PERMIT NUMBER

SFD1906-0034

JOB ADDRESS: 371 CAROLINA WAY	PERMIT SUBTYPE: SFD CRAWL	PARCEL NO: 9585-39-9447.000
DESCRIPTION:	DATE ISSUED:	DATE EXPIRED:
PLAN NAME: Watson Residence	ZONING DISTRICT: RA-20R - 0.46 acres (100.0%)	

APPLICANT: Locklear Nash 1313 West Carthage Rd Lumberton, NC 28360	PHONE: (910)734-7128 EMAIL: jnlock3@nc.rr.com
CONTRACTOR: Locklear Nash 1313 W Carthage Rd Lumberton, NC 28360	PHONE: (910)734-7128 EMAIL: jnlock3@nc.rr.com
OWNER: WATSON GENEVA ALFREDA 371 CAROLINA WAY SANFORD, NC 27332 SANFORD, NC 27332	PHONE: EMAIL:

REQUIRED INSPECTIONS

INSPECTION TYPE	APPROVAL	DATE	COMMENTS
ADDRESS			
FINAL SFD CRAWL**			
FOOTING			
FOUNDATION			
FOUNDATION SURVEY			
INSULATION			
OPEN FLOOR			
ROUGH IN			
SEWER CONNECTION			
TAX INSPECTION			
TEMP POWER CERTIFICATION			
T-POLE			
WATER CONNECTION			



Harnett
COUNTY
NORTH CAROLINA

Application # _____

Harnett County Central Permitting
PO Box 65 Lillington, NC 27546
910-893-7525 Fax 910-893-2793 www.harnett.org/permits

Each section below to be filled out
by whomever performing work.
Must be owner or licensed
contractor. Address; company
name & phone must match
information on license.

Application for Residential Building and Trades Permit

Owner's Name: Freda Watson Date: 6-28-19
Site Address: 371 Carolina way Phone: _____
Subdivision: Carolina Lakes Lot: 4
Description of Proposed Work: _____

General Contractor Information

Nash Locklear Const Co Inc 910-734-7128
Building Contractor's Company Name Telephone
1313 West Courtney Rd DJ Lock3@NC.RR.com
Address Email Address
44032
License #

Electrical Contractor Information

Description of Work _____ Service Size: _____ Amps T-Pole: ☐ Yes ☐ No
MC2 Solutions LLC 910-784-2470
Electrical Contractor's Company Name Telephone
Address _____ Email Address
14503L
License #

Mechanical/HVAC Contractor Information

Description of Work _____
T-D Locklear Heat A/C 910-610-5231
Mechanical Contractor's Company Name Telephone
134 Ottmus Rd. Perdue _____
Address Email Address
31535
License #

Plumbing Contractor Information

Description of Work _____ # Baths 2 1/2
Henry Hunt 910-280-8493
Plumbing Contractor's Company Name Telephone
Address _____ Email Address
7327
License #

Insulation Contractor Information

Best Way Insulation Co _____
Insulation Contractor's Company Name & Address Telephone

NOTE: General Contractor / owner must fill out and sign the second page of this application.




Harnett
COUNTY
NORTH CAROLINA

I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.


Signature of Owner/Contractor/Officer(s) of Corporation


Date

Affidavit for Worker's Compensation N.C.G.S. 87-14

The undersigned applicant being the:

☐ General Contractor ☐ Owner ☐ Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:

☐ Has three (3) or more employees and has obtained workers' compensation insurance to cover them.

☐ Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.

☒ Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.

☐ Has no more than two (2) employees and no subcontractors.

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.

Sign w/Title: _____ Date: _____

DO NOT REMOVE!

Details: Appointment of Lien Agent

Entry #: 1064459

Filed on: 06/23/2019

Initially filed by: Locknash1.

Designated Lien Agent

First American Title Insurance Company

Online: www.lientnc.com/lien-agent-notice.html

Address: 19 W. Hargett St., Suite 507 /
Raleigh, NC 27601

Phone: 888-690-7384

Fax: 913-489-5231

Email: support@lientnc.com realtime@lientnc.com

Project Property

371 Carolina Way
Sanford, NC 27237
Lee County County

Property Type

1-2 Family Dwelling

Print & Post



Contractors:

Please post this notice on the Job Site.

Suppliers and Subcontractors:

Scan this image with your smart phone to view this filing. You can then file a Notice to Lien Agent for this project.

Owner Information

Nash LOCKLEAR
1313 west carthage rd.
Lumberton, NC 28360
United States
Email: jnlock3@nc.rr.com
Phone: 910-734-4117

Date of First Furnishing

07/01/2019

[View Comments \(0\)](#)

Technical Support Hotline: (888) 690-7384



**Harnett
COUNTY**
NORTH CAROLINA

Initial Application Date: 4-24-19

Application # SFD1900.0034

CU# _____

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION
Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793 www.harnett.org/permits

****A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION****

LANDOWNER: Freddie Watson Mailing Address: PO Box 392
City: Spring Lake State: NC Zip: _____ Contact No: 919-970-5166 Email: _____

APPLICANT: Nash Lochner Mailing Address: 1313 West Cortez Rd
City: Wakeleton State: NC Zip: 28386 Contact No: 910-784-7128 Email: nlloch30@att.net
*Please fill out applicant information if different than landowner

ADDRESS: 371 Carolina Way PIN: 9585.39.9447
Zoning: R20K Flood: _____ Watershed: _____ Deed Book / Page: 3600.0329
Setbacks - Front: 35 Back: 25 Side: 10 Corner: 20 Carolina Lakes R1/A
lot 4

PROPOSED USE:

☒ SFD: (Size 62' x 110') # Bedrooms: 3 # Baths: 2.5 Basement (w/wo bath): _____ Garage: _____ Deck: _____ Crawl Space: _____ Slab: _____ Monolithic Slab: _____
(Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms))

☐ Mod: (Size _____ x _____) # Bedrooms: _____ # Baths: _____ Basement (w/wo bath): _____ Garage: _____ Site Built Deck: _____ On Frame _____ Off Frame _____
(Is the second floor finished? () yes () no Any other site built additions? () yes () no)

☐ Manufactured Home: _____ SW _____ DW _____ TW (Size _____ x _____) # Bedrooms: _____ Garage: _____ (site built? _____) Deck: _____ (site built? _____)

☐ Duplex: (Size _____ x _____) No. Buildings: _____ No. Bedrooms Per Unit: _____

☐ Home Occupation: # Rooms: _____ Use: _____ Hours of Operation: _____ #Employees: _____

☐ Addition/Accessory/Other: (Size _____ x _____) Use: _____ Closets in addition? () yes () no

Water Supply: ☒ County _____ Existing Well _____ New Well (# of dwellings using well _____) *Must have operable water before final
(Need to Complete New Well Application at the same time as New Tank)

Sewage Supply: _____ New Septic Tank _____ Expansion _____ Relocation _____ Existing Septic Tank ☒ County Sewer
(Complete Environmental Health Checklist on other side of application if Septic)

Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes () no N/A

Does the property contain any easements whether underground or overhead () yes () no ☒

Structures (existing or proposed): Single family dwellings: _____ Manufactured Homes: _____ Other (specify): _____

If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted.
I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

Nash Lochner
Signature of Owner or Owner's Agent

6-23-19
Date

*****It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.*****

This application expires 6 months from the initial date if permits have not been issued

APPLICATION CONTINUES ON BACK

strong roots • new growth

****This application expires 6 months from the initial date if permits have not been issued****

This application to be filled out when applying for a septic system inspection.

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)

Environmental Health New Septic System

- **All property irons must be made visible.** Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
- Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.
- If property is thickly wooded, Environmental Health requires that you clear out the **undergrowth** to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. **Do not grade property.**
- **All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.**

Environmental Health Existing Tank Inspections

- Follow above instructions for placing flags and card on property.
- Prepare for inspection by removing soil over outlet end of tank as diagram indicates, and lift lid straight up (if possible) and then **put lid back in place.** (Unless inspection is for a septic tank in a mobile home park)
- **DO NOT LEAVE LIDS OFF OF SEPTIC TANK**

"MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION"

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

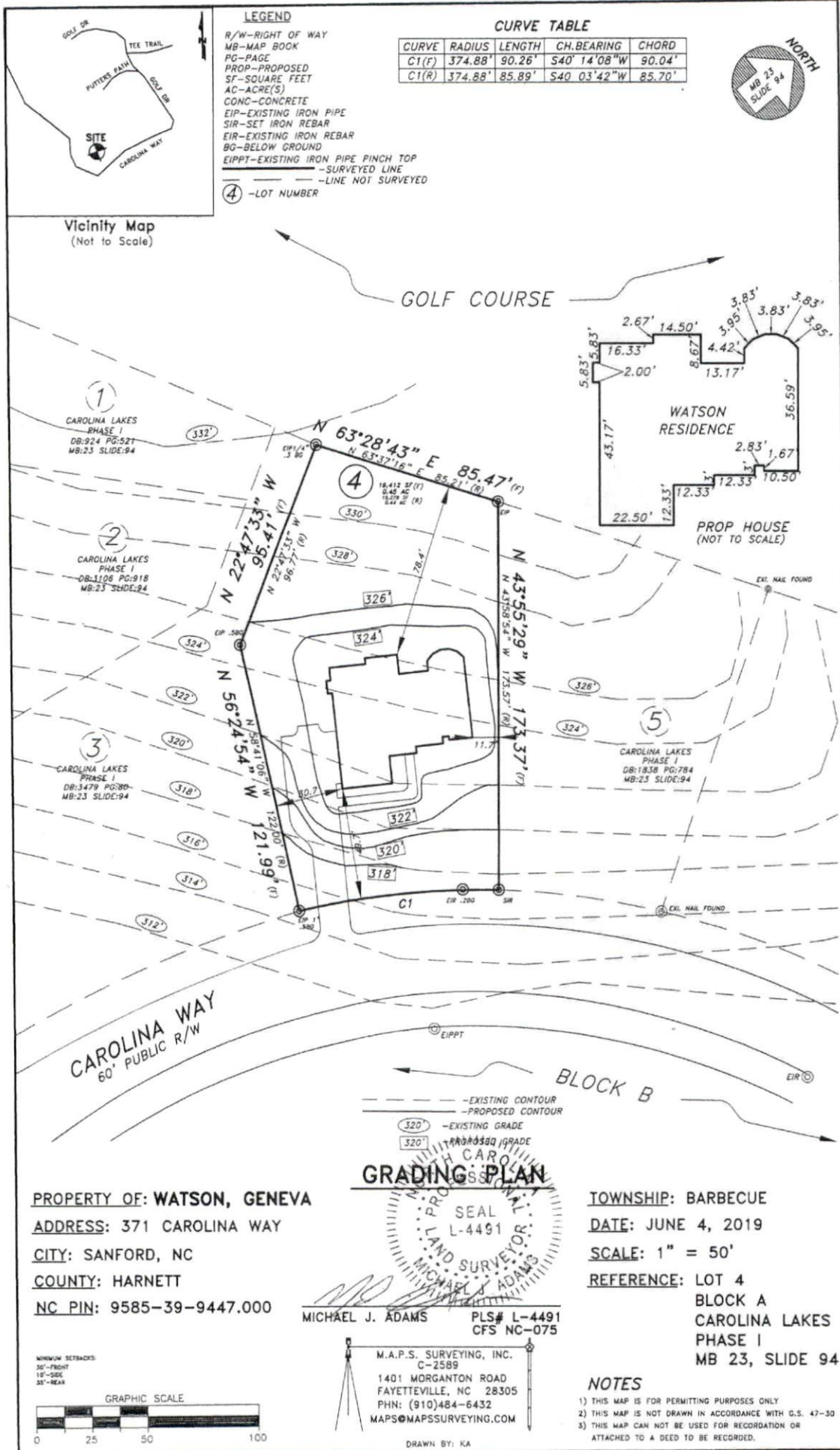
- ☐ Accepted ☐ Innovative ☐ Conventional ☐ Any
☐ Alternative ☐ Other _____

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION**:

- ☐ YES ☐ NO Does the site contain any Jurisdictional Wetlands?
- ☐ YES ☐ NO Do you plan to have an irrigation system now or in the future?
- ☐ YES ☐ NO Does or will the building contain any drains? Please explain. _____
- ☐ YES ☐ NO Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
- ☐ YES ☐ NO Is any wastewater going to be generated on the site other than domestic sewage?
- ☐ YES ☐ NO Is the site subject to approval by any other Public Agency?
- ☐ YES ☐ NO Are there any Easements or Right of Ways on this property?
- ☐ YES ☐ NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.



BAIN & MCRAE, LLP

ALTON D. BAIN
DAVID F. MCRAE

ATTORNEYS AND COUNSELORS AT LAW

TELEPHONE
(910) 893-5111

EDGAR R. BAIN
(1933-2021)

65 BAIN STREET
LILLINGTON, NC 27501

FACSIMILE
(910) 893-6956

www.bainlawyers.com

October 22, 2021

Harnett County Development Services
PO Box 65
Lillington, NC 27546

Re: Nash Locklear Construction
Geoffrey McIver Harnett

Watson and

Dear Custodian:

I enclose a subpoena for documents
property:

Address: 371 Carolina Way
Owners Name: Geneva Alfr

I need for you to produce any and all documents in your possession of
this home upon completion of construction. The subpoena can be satisfied by simply
sending to me by mail, fax, or email (jgiles@bainlawyers.com), verified copies of the
documents.

Please be advised that David McRae represents Nash Locklear Construction Company,
Inc. in the above referenced matter. We have produced a copy of this subpoena to the
attorney for Geneva Alfreda Watson and Geoffrey McIver.

If you have any questions, please contact our office. Any cost associated with this should
be billed to our law firm.

With kind regards, I am

Very truly yours,


Jessica Giles
Legal Assistant

Jng

Enclosure

cc: Nash Locklear
Geoffrey McIver

10-25-21 received
Please email these documents.

Thanks!

BAB

10-25-21 @ 2:10
emailed

following

STATE OF NORTH CAROLINA

File No.

20 CVS 2053

HARNETT

County

In The General Court Of Justice

☐ District ☒ Superior Court Division

NASH LOCKLEAR CONSTRUCTION COMPANY, INC

Additional File Numbers

VERSUS

GENEVA ALFREDA WATSON and GEOFFREY McIVER

SUBPOENA

G.S. 1A-1, Rule 45; 8-59, -61, -63; 15A-801, -802

Party Requesting Subpoena

☒ State/Plaintiff ☐ Defendant

NOTE TO PARTIES NOT REPRESENTED BY COUNSEL: Subpoenas may be produced at your request, but must be signed and issued by the office of the Clerk of Superior Court, or by a magistrate or judge.

TO

Name And Address Of Person Subpoenaed

Harnett County Development Services

420 McKinney Pkwy

PO Box 65

Lillington

NC

27546

Telephone No.

(910) 893- 7525

Alternate Address

Telephone No.

YOU ARE COMMANDED TO: (check all that apply)

☐ appear and testify, in the above entitled action, before the court at the place, date and time indicated below.

☐ appear and testify, in the above entitled action, at a deposition at the place, date and time indicated below.

☒ produce and permit inspection and copying of the following items, at the place, date and time indicated below.

☐ See attached list. (List here if space sufficient)

Produce any and all documentation relative to the inspection reports on the following address:

PIN: 9585-39-9447.000

PID: 03958501 0004

Address: 371 Carolina Way

Sanford, NC 27332

Owner: Geneva Alfreda Watson

Name And Location Of Court/Place Of Deposition/Place To Produce

Bain & McRae, LLP

David F. McRae

65 Bain Street

Lillington

NC

274546

Name And Address Of Applicant Or Applicant's Attorney

Bain & McRae, LLP

David F. McRae

65 Bain Street

Lillington

NC

27546

Telephone No. Of Applicant Or Applicant's Attorney

(910)897-5111

Date To Appear/Produce, Until Released

11/10/2021

Time To Appear/Produce, Until Released

9:00

☒ AM ☐ PM

Date

Signature

☐ Deputy CSC

☐ Assistant CSC

☐ Clerk Of Superior Court

☐ Magistrate

☐ Attorney/DA

☐ District Court Judge

☐ Superior Court Judge

RETURN OF SERVICE

I certify this subpoena was received and served on the person subpoenaed as follows:

By ☐ personal delivery. ☐ registered or certified mail, receipt requested and attached.

☐ telephone communication by Sheriff (use only for a witness subpoenaed to appear and testify).

☐ telephone communication by local law enforcement agency (use only for a witness subpoenaed to appear and testify in a criminal case).

NOTE TO COURT: If the witness was served by telephone communication from a local law enforcement agency in a criminal case, the court may **not** issue a show cause order or order for arrest against the witness until the witness has been served personally with the written subpoena.

☐ I was unable to serve this subpoena. Reason unable to serve: _____

Service Fee

☐ Paid

Date Served

Name Of Authorized Server (type or print)

Signature Of Authorized Server

Title/Agency

NOTE TO PERSON REQUESTING SUBPOENA: A copy of this subpoena must be delivered, mailed or faxed to the attorney for each party in this case. If a party is not represented by an attorney, the copy must be mailed or delivered to the party. This does not apply in criminal cases.

AOC-G-100, Rev. 2/18

(Please see reverse side)

© 2018 Administrative Office of the Courts

NOTE: Rule 45, North Carolina Rules of Civil Procedure, Subsections (c) and (d).

(c) Protection of Persons Subject to Subpoena

- (1) Avoid undue burden or expense. - A party or an attorney responsible for the issuance and service of a subpoena shall take reasonable steps to avoid imposing an undue burden or expense on a person subject to the subpoena. The court shall enforce this subdivision and impose upon the party or attorney in violation of this requirement an appropriate sanction that may include compensating the person unduly burdened for lost earnings and for reasonable attorney's fees.
- (2) For production of public records or hospital medical records. - Where the subpoena commands any custodian of public records or any custodian of hospital medical records, as defined in G.S. 8-44.1, to appear for the sole purpose of producing certain records in the custodian's custody, the custodian subpoenaed may, in lieu of personal appearance, tender to the court in which the action is pending by registered or certified mail or by personal delivery, on or before the time specified in the subpoena, certified copies of the records requested together with a copy of the subpoena and an affidavit by the custodian testifying that the copies are true and correct copies and that the records were made and kept in the regular course of business, or if no such records are in the custodian's custody, an affidavit to that effect. When the copies of records are personally delivered under this subdivision, a receipt shall be obtained from the person receiving the records. Any original or certified copy of records or an affidavit delivered according to the provisions of this subdivision, unless otherwise objectionable, shall be admissible in any action or proceeding without further certification or authentication. Copies of hospital medical records tendered under this subdivision shall not be open to inspection or copied by any person, except to the parties to the case or proceedings and their attorneys in depositions, until ordered published by the judge at the time of the hearing or trial. Nothing contained herein shall be construed to waive the physician-patient privilege or to require any privileged communication under law to be disclosed.
- (3) Written objection to subpoenas. - Subject to subsection (d) of this rule, a person commanded to appear at a deposition or to produce and permit the inspection and copying of records, books, papers, documents, electronically stored information, or tangible things may, within 10 days after service of the subpoena or before the time specified for compliance if the time is less than 10 days after service, serve upon the party or the attorney designated in the subpoena written objection to the subpoena, setting forth the specific grounds for the objection. The written objection shall comply with the requirements of Rule 11. Each of the following grounds may be sufficient for objecting to a subpoena:
- a. The subpoena fails to allow reasonable time for compliance.
 - b. The subpoena requires disclosure of privileged or other protected matter and no exception or waiver applies to the privilege or protection.
 - c. The subpoena subjects a person to an undue burden or expense.
 - d. The subpoena is otherwise unreasonable or oppressive.
 - e. The subpoena is procedurally defective.
- (4) Order of court required to override objection. - If objection is made under subdivision (3) of this subsection, the party serving the subpoena shall not be entitled to compel the subpoenaed person's appearance at a deposition or to inspect and copy materials to which an objection has been made except pursuant to an order of the court. If objection is made, the party serving the subpoena may, upon notice to the subpoenaed person, move at any time for an order to compel the subpoenaed person's appearance at the deposition or the production of the materials designated in the subpoena. The motion shall be filed in the court in the county in which the deposition or production of materials is to occur.
- (5) Motion to quash or modify subpoena. - A person commanded to appear at a trial, hearing, deposition, or to produce and permit the inspection and copying of records, books, papers, documents, electronically stored information, or other tangible things, within 10 days after service of the subpoena or before the time specified for compliance if the time is less than 10 days after service, may file a motion to quash or modify the subpoena. The court shall quash or modify the subpoena if the subpoenaed person demonstrates the existence of any of the reasons set forth in subdivision (3) of this subsection. The motion shall be filed in the court in the county in which the trial, hearing, deposition, or production of materials is to occur.
- (6) Order to compel: expenses to comply with subpoena. - When a court enters an order compelling a deposition or the production of records, books, papers, documents, electronically stored information, or other tangible things, the order shall protect any person who is not a party or an agent of a party from significant expense resulting from complying with the subpoena. The court may order that the person to whom the subpoena is addressed will be reasonably compensated for the cost of producing the records, books, papers, documents, electronically stored information, or tangible things specified in the subpoena.
- (7) Trade secrets; confidential information. - When a subpoena requires disclosure of a trade secret or other confidential research, development, or commercial information, a court may, to protect a person subject to or affected by the subpoena, quash or modify the subpoena, or when the party on whose behalf the subpoena is issued shows a substantial need for the testimony or material that cannot otherwise be met without undue hardship, the court may order a person to make an appearance or produce the materials only on specified conditions stated in the order.
- (8) Order to quash: expenses. - When a court enters an order quashing or modifying the subpoena, the court may order the party on whose behalf the subpoena is issued to pay all or part of the subpoenaed person's reasonable expenses including attorney's fees.

(d) Duties in Responding to Subpoena

- (1) Form of response. - A person responding to a subpoena to produce records, books, documents, electronically stored information, or tangible things shall produce them as they are kept in the usual course of business or shall organize and label them to correspond with the categories in the request.
- (2) Form of producing electronically stored information not specified. - If a subpoena does not specify a form for producing electronically stored information, the person responding must produce it in a form or forms in which it ordinarily is maintained or in a reasonably useable form or forms.
- (3) Electronically stored information in only one form. - The person responding need not produce the same electronically stored information in more than one form.
- (4) Inaccessible electronically stored information. - The person responding need not provide discovery of electronically stored information from sources that the person identifies as not reasonably accessible because of undue burden or cost. On motion to compel discovery or for a protective order, the person responding must show that the information is not reasonably accessible because of undue burden or cost. If that showing is made, the court may nonetheless order discovery from such sources if the requesting party shows good cause, after considering the limitations of Rule 26(b)(1a). The court may specify conditions for discovery, including requiring the party that seeks discovery from a nonparty to bear the costs of locating, preserving, collecting, and producing the electronically stored information involved.
- (5) Specificity of objection. - When information subject to a subpoena is withheld on the objection that it is subject to protection as trial preparation materials, or that it is otherwise privileged, the objection shall be made with specificity and shall be supported by a description of the nature of the communications, records, books, papers, documents, electronically stored information, or other tangible things not produced, sufficient for the requesting party to contest the objection.

INFORMATION FOR WITNESS

NOTE: If you have any questions about being subpoenaed as a witness, you should contact the person named on Page One of this Subpoena in the box labeled "Name And Address Of Applicant Or Applicant's Attorney."

DUTIES OF A WITNESS

- Unless otherwise directed by the presiding judge, you must answer all questions asked when you are on the stand giving testimony.
- In answering questions, speak clearly and loudly enough to be heard.
- Your answers to questions must be truthful.
- If you are commanded to produce any items, you must bring them with you to court or to the deposition.
- You must continue to attend court until released by the court. You must continue to attend a deposition until the deposition is completed.

BRIBING OR THREATENING A WITNESS

It is a violation of State law for anyone to attempt to bribe, threaten, harass, or intimidate a witness. If anyone attempts to do any of these things concerning your involvement as a witness in a case, you should promptly report that to the district attorney or the presiding judge.

WITNESS FEE

A witness under subpoena and that appears in court to testify, is entitled to a small daily fee, and to travel expense reimbursement, if it is necessary to travel outside the county in order to testify. (The fee for an "expert witness" will be set by the presiding judge.) After you have been discharged as a witness, if you desire to collect the statutory fee, you should immediately contact the Clerk's office and certify your attendance as a witness so that you will be paid any amount due you.



Permit Details

Harnett County

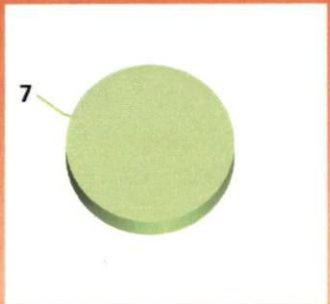
PERMIT NUMBER
SFD1906-0034

Description:

Type: SINGLE FAMILY DWELLING	Subtype: SFD CRAWL	Status: FINALED	Applied: 6/24/2019 DJ
Parcel No: 9585-39-9447.000	Site Address: 371 CAROLINA WAY SANFORD, NC 27332		Approved: 7/1/2019 DJ
Subdivision: DS-00357-001-001-CAROLINA LAKES	Block:	Lot:	Issued:
Lot Sq Ft: 0	Building Sq Ft: 0	Zoning:	Finale: 7/23/2020 SBL
Valuation: \$0.00	Occupancy Type:	Construction Type:	Expired:
No. Buildings: 0	No. Stories: 0	No. Unites: 0	

Details:

Process Summary



Applied to Approved

ADDITIONAL SITES

CHRONOLOGY

CHRONOLOGY TYPE	STAFF NAME	ACTION DATE	COMPLETION DATE	NOTES
PHONE CALL	Jeanann Dawson	6/26/2020		Per homeowner, GC Nash is no longer GC on this I advised permit on hold until we receive updated building application.

CONDITIONS

CONTACTS

NAME TYPE	NAME	ADDRESS1	CITY	STATE	ZIP	PHONE	FAX	EMAIL
APPLICANT	Locklear Nash	1313 West Carthage Rd	Lumberton	NC	28360	(910)734-7128		jnlock3@nc.rr.com
CONTRACTOR	Atlantic Roofing & Const	192 Joseph Alexander Dr	Fuquay Varian	NC	27529	(919)801-9426		
OWNER	WATSON GENEVA ALFREDA	371 CAROLINA WAY SANFORD, NC 27332	SANFORD	NC	27332	(910)920-5266		
SUBCONTRACT OR 1	MC2 Solutions LLC	42 Elrod Rd	Maxton	NC	28364	(910)734-2470		



Permit Details

Harnett County

PERMIT NUMBER
SFD1906-0034

CONTACTS

NAME TYPE	NAME	ADDRESS1	CITY	STATE	ZIP	PHONE	FAX	EMAIL
SUBCONTRACT OR 2	Radford HVAC	917 Hobbs St.	Clayton	NC	27520	(919)427-7463		
SUBCONTRACT OR 3	H-D Plumbing	PO Box 1898	Pembroke	NC	28372	(910)280-8493		
SUBCONTRACT OR 4	Best Way Insulation		Fairmont	NC				

FINANCIAL INFORMATION

DESCRIPTION	ACCOUNT	QTY	AMOUNT	PAID	PAID DATE	RECEIPT #	CHECK #	METHOD	PAID BY	CLTD BY
LAND USE PERMIT FEE	1104910-350410	0	\$25.00	\$25.00	7/1/19	R4077	12354	CHECK	Nash Locklear Construction Co Inc	DJ
Total Paid for LAND USE FEES:			\$25.00	\$25.00						
HOMEOWNER RECOVERY FUND FEE	1104910-350410	0	\$10.00	\$10.00	7/1/19	R4077	12354	CHECK	Nash Locklear Construction Co Inc	DJ
Total Paid for MISCELLANEOUS FEES:			\$10.00	\$10.00						
PLAN REVIEW FEE RESIDENTIAL	1104910-350410	0	\$25.00	\$25.00	7/1/19	R4077	12354	CHECK	Nash Locklear Construction Co Inc	DJ
Total Paid for PLAN REVIEW FEES:			\$25.00	\$25.00						
NEW SFD FEE	1104910-350410	0	\$1,045.00	\$1,045.00	7/1/19	R4077	12354	CHECK	Nash Locklear Construction Co Inc	DJ
Total Paid for RESIDENTIAL BUILDING FEES:			\$1,045.00	\$1,045.00						
ROUGH IN 01/16/2020 SBL	1104910-350410	0	\$50.00	\$50.00	1/23/20	R6230	119139| 308178578	EMV	Locklear Nash	JD
Total Paid for ROUGH IN 01/16/2020 SBL:			\$50.00	\$50.00						
ROUGH IN 01/24/2020 SBL	1104910-350410	0	\$100.00	\$100.00	1/30/20	R6303	756905| 309448475	EMV	Locklear Nash	JD
Total Paid for ROUGH IN 01/24/2020 SBL:			\$100.00	\$100.00						



Permit Details

Harnett County

PERMIT NUMBER
SFD1906-0034

TOTALS: \$1,255.00 \$1,255.00

INSPECTIONS

SEQID	INSPECTION TYPE	INSPECTOR	SCHEDULED DATE	COMPLETED DATE	RESULT	REMARKS	NOTES
	OPEN FLOOR	RLH					
	FOUNDATION SURVEY	CPB				NOT NEEDED	
	ADDRESS	GIS	7/2/2019	7/2/2019	APPROVED		371 CAROLINA WAY SANFORD 27332.
	FOOTING	SBL	7/2/2019	7/2/2019	APPROVED		Inspector RLH changed the inspection assignment from RLH to SBL
	FOUNDATION	RLH	7/30/2019	7/30/2019	APPROVED W/EXC		Foundation projection good but need another inspection when foundation complete.
	FOUNDATION	SBL	8/1/2019	8/1/2019	APPROVED		Inspector RLH changed the inspection assignment from RLH to SBL
	T-POLE	SBL	8/1/2019	8/1/2019	APPROVED		Inspector RLH changed the inspection assignment from RLH to SBL
	ROUGH IN	SBL	1/2/2020	1/2/2020	DISAPPROVED		Contractor prefers afternoon Inspector RLH changed the inspection assignment from RLH to SBL Not ready, need good full set of plans, Trade test not complete



Permit Details

Harnett County

PERMIT NUMBER

SFD1906-0034

	ROUGH IN	SBL	1/16/2020	1/16/2020	FAIL W/ PENALTY	1) Strap garage header per code, 2) Verify with engineer support column under LVL at man door, 3) Strap all stud columns 4 or more, 5) Powder room fan not connected to flex, 6) strap top plate at garage entry hall, 7) strap top plate rt of entry to pantry, 8) F/P not installed, 9) If gas F/P, need gas line installed and tested, 10) No insulation baffles, 11) Fire caulk top of chase at F/P, 12) Missing nails on hangers at 2 ply LVL living room, 13) Open one side of rear porch so can verify beam size, 14) Engineer verify support for 3 ply LVL at kitchen, 15) Fire block tub 2nd floor kitchen area, 16) provide window flashing install instructions from manufacture, 17) all 3 stud columns nail both sides 12" oc, 18) Strap rear living room stud columns around windows, 19) Install all lintels per attachment, 20) Strap all stud columns front Entry door, 21) Fire block AC line set chase 1st floor, 22) Supports for Vertical PVC line in chase 1st floor, 23) Air barriers installed where required, 24) Unsecured flex duct closet 2nd floor, 25) Provide truss repair documentation for truss repair done, 26) Head test down, 27) attach toilet flange with proper fastener(roofing nails not except able)
--	----------	-----	-----------	-----------	--------------------	---



Permit Details

Harnett County

PERMIT NUMBER

SFD1906-0034

	ROUGH IN	SBL	1/24/2020	1/24/2020	FAIL W/ PENALTY		1) Verify with engineer point loads on LVL's, 2) Strap all stud columns 4 or more, 3) F/P not installed, need test on gas line, 4) Install insulation barriers baffles and air barriers where needed, 5) need all Truss, LVL detail sheets, 6) per manufacture windows cannot sit on sill plate, 7) Raise mechanical platform in order to provide room for proper insulation, 8) Provide truss repair where electrician ran wire through truss 2nd floor bath, 9) Truss repair for broken truss by second floor bath, 10) Letter on notched floor joist on piers
	ROUGH IN	SBL	1/31/2020	1/31/2020	CANCELLED		
	INSULATION	SBL	2/3/2020	2/3/2020	CANCELLED		
	ROUGH IN	SBL	2/3/2020	2/3/2020	APPROVED		
	INSULATION	SBL	2/5/2020	2/5/2020	APPROVED		Inspector RLH changed the inspection assignment from RLH to SPG Inspector SPG changed the inspection assignment from SPG to SBL sbl changed Inspection Date/Time from 02/03/2020 to 02/05/2020
	WATER CONNECTION	TSG	5/6/2020	5/6/2020	APPROVED		Inspector RLH changed the inspection assignment from RLH to SBL Inspector SBL changed the inspection assignment from SBL to TSG
	SEWER CONNECTION	TSG	5/6/2020	5/6/2020	APPROVED		Inspector RLH changed the inspection assignment from RLH to SBL Inspector SBL changed the inspection assignment from SBL to TSG
	TEMP POWER CERTIFICATION	SBL	6/23/2020	6/23/2020	DISAPPROVE D		Inspector RLH changed the inspection assignment from RLH to SBL



Permit Details

Harnett County

PERMIT NUMBER
SFD1906-0034

	TEMP POWER CERTIFICATION	SBL	6/23/2020	6/23/2020	DISAPPROVE D		<p>Unable to inspect 2 floor air handler. Label compressors and disconnects, provide OSHA approved ladder for attic access 1926.1053(b)</p> <p>(1) When portable ladders are used for access to an upper landing surface, the ladder side rails shall extend at least 3 feet (.9 m) above the upper landing surface to which the ladder is used to gain access; or, when such an extension is not possible because of the ladder's length, then the ladder shall be secured at its top to a rigid support that will not deflect, and a grasping device, such as a grabrail, shall be provided to assist employees in mounting and dismounting the ladder. In no case shall the extension be such that ladder deflection under a load would, by itself, cause the ladder to slip off its support</p>
	TEMP POWER CERTIFICATION	SBL	7/6/2020	7/6/2020	APPROVED		
	FINAL SFD CRAWL**	SBL	7/13/2020	7/13/2020	DISAPPROVE D	lock box code is 2526	<p>Seal around all coach lights, lateral bracing garage platform, steps garage non-conform, drain dishwasher not installed per code, hand rail to 2nd floor non-conform, exhaust common bath not working, light 2nd floor closet left bedroom 6" oc outside shelf, label compressors and disconnects to match breakers in panel box, locate or install positive drain crawl, achieve fall in crawl for sewer drain per NCBC, 6" over 100psi slope away from structure back yard, install wheel wells across rear at crawl vents, energy conservation certification</p>
	FINAL SFD CRAWL**	SBL	7/20/2020	7/20/2020	DISAPPROVE D	lock box code is 2526	<p>Fall in sewer drain exiting crawl still not achieved, address condensation crawl duct work</p>



Permit Details

Harnett County

PERMIT NUMBER
SFD1906-0034

FINAL SFD CRAWL**	SBL	7/23/2020	7/23/2020	APPROVED	Inspector RLH changed the inspection assignment from RLH to SBL
-------------------	-----	-----------	-----------	----------	---

PARENT PROJECTS

REVIEWS

REVIEW TYPE	REVIEWER	SENT DATE	DUE DATE	RETURNED DATE	STATUS	REMARKS	NOTES
SFD INTAKE	Donna Johnson	6/24/2019	6/24/2019	7/1/2019	APPROVED		
RESIDENTIAL BUILDING	Brad Sutton	6/24/2019	6/27/2019	6/26/2019	APPROVED		John Mcrae Engineering

BOND INFORMATION

ATTACHMENTS

Attachment Type	CREATED	OWNER	DESCRIPTION	PATHNAME	SUBDIR	ETRAKIT ENABLED
DOC	6/24/2019	Donna Johnson	Lien Agent Info.pdf	Lien Agent Info.pdf		1
DOC	6/24/2019	Donna Johnson	Land Use.pdf	Land Use.pdf		1
DOC	6/24/2019	Donna Johnson	BRW48E2443BB307_004 979.pdf	BRW48E2443BB307_004 979.pdf		1
DOC	6/24/2019	Donna Johnson	site plan.pdf	site plan.pdf		1
DOC	7/1/2019	Donna Johnson	Permit Form	Permit Form.pdf		1
DOC	7/1/2019	Donna Johnson	Building App (4).pdf	Building App (4).pdf		1
DOC	10/25/2021	Donna Johnson	Permit Details	Permit Details.pdf		0
DOC	1/30/2020	Jeanann Dawson	Truss Info	Color1512.pdf		0
DOC	1/30/2020	Jeanann Dawson	Engineer Letter	SKM_C36820013011150 .pdf		0
DOC	1/31/2020	Jeanann Dawson	P19-07024FFP_BEAMS.pdf	P19-07024FFP_BEAMS.pdf		0
DOC	2/3/2020	Jeanann Dawson	Revised Eng Letter	img-203085615-0001.pdf		0



Permit Details

Harnett County

PERMIT NUMBER
SFD1906-0034

ATTACHMENTS						
Attachment Type	CREATED	OWNER	DESCRIPTION	PATHNAME	SUBDIR	ETRAKIT ENABLED
DOC	4/8/2020	Jeanann Dawson	Compaction Letter	Color2011.pdf		0
DOC	6/30/2020	Jeanann Dawson	Revised Building App	Color2576.pdf		0
DOC	11/4/2019	Kimberly Gibbons	Rev. bldg app	Color3423.pdf		0
IMAGE	7/23/2020	Slade Burton Lawson III	co.JPG	co.JPG		0

Trade App.
Info.

Application # _____

Harnett County Central Permitting

PO Box 65 Lillington, NC 27546 - Ph: 910-893-7525 - Fx: 910-893-2793 - www.harnett.org/permits

**Certification of Work Performed By Owner/Contractor
(Individual Trade Application)**

Owner (s) of Structure: Ms Watson Phone: 910-920-5266

Owner (s) Mailing Address: 371 Caroling Way

Land Owner Name (s): _____ Phone: _____

Construction or Site Address: _____

PIN # _____ Parcel # _____

Job Cost: 6000 Description of Work to be done Underground Sprinkler System

Mechanical: New Unit With Ductwork ☐ New Unit Without Ductwork ☐ Gas Piping ☐ Other ☐

Electrical*: 200 Amp ☐ <200 Amp ☐ Service Change ☐ Service Reconnect ☐ Other ☐

* For Progress Energy customers we need the premise number

Plumbing: Water/Sewer Tap ☒ Number of Baths ☐ Water Heater ☐

Specific Directions to Job from Lillington:

Subdivision: _____ Lot #: _____

I Jimmy Grant will provide the Underground Sprinkler labor on this structure.
(Contractors Name) (Trade)

I am the building owner or my NC state license number is 32645, which entitles me to perform such work on the above structure legally. All work shall comply with the State Building Code and all other applicable State and local laws, ordinances and regulations.

Grant's Lawn and Sprinkler
Contractor's Company Name

910-977-6036
Telephone

6039 Timber Creek Ln #2 28314
Address

js520112@yahoo.com
Email Address

32645
License #

Structure Owner / Contractor Signature: [Signature] Date: 3-3-2021

By signing this application you affirm that you have obtained permission from the above listed license holder to purchase permits on their behalf. If doing the work as owner you understand that you cannot rent, lease or sell the listed property for 12 months after completion of the listed work.

*Company name, address, & phone must match information on license



PLUMBING RESIDENTIAL

910-893-7525

www.harnett.org

PERMIT NUMBER

PRES2103-0004

JOB ADDRESS: 371 CAROLINA WAY	PERMIT SUBTYPE: WATER TAP CONNECTION	PARCEL NO: 9585-39-9447.000
DESCRIPTION: sprinkler tap	DATE ISSUED: 3/3/2021	DATE EXPIRED:
PLAN NAME:	ZONING DISTRICT: RA-20R - 0.46 acres (100.0%)	

APPLICANT: Grant's Lawn & Sprinkler 6839 Timbercroft Ln Fayetteville, NC 28314	PHONE: (910)977-6036 EMAIL:
CONTRACTOR: Grant's Lawn & Sprinkler 6839 Timbercroft Ln Fayetteville, NC 28314	PHONE: (910)977-6036 EMAIL:
OWNER: WATSON GENEVA ALFREDA 371 CAROLINA WAY SANFORD, NC 27332 SANFORD, NC 27332	PHONE: (910)920-5266 EMAIL:

REQUIRED INSPECTIONS

INSPECTION TYPE	APPROVAL	DATE	COMMENTS
WATER CONNECTION			



Permit Details

Harnett County

PERMIT NUMBER
PRES2103-0004

Description: **sprinkler tap**

Type: PLUMBING RESIDENTIAL	Subtype: WATER TAP CONNECTION	Status: COMPLIANCE	Applied: 3/3/2021 JD
Parcel No: 9585-39-9447.000	Site Address: 371 CAROLINA WAY SANFORD, NC 27332		Approved: 3/3/2021 JD
Subdivision: DS-00357-001-001-CAROLINA LAKES	Block: 	Lot: 00004	Issued: 3/3/2021 JD
Lot Sq Ft: 0	Building Sq Ft: 0	Zoning: 	Finalized:
Valuation: \$0.00	Occupancy Type: 	Construction Type: 	Expired:
No. Buildings: 0	No. Stories: 0	No. Unites: 0	

Details:

Process Summary

☐ Applied to Approved
☐ Approved to Issued

ADDITIONAL SITES

CHRONOLOGY

CONDITIONS

CONTACTS

NAME TYPE	NAME	ADDRESS1	CITY	STATE	ZIP	PHONE	FAX	EMAIL
APPLICANT	Grant's Lawn & Sprinkler	6839 Timbercroft Ln	Fayetteville	NC	28314	(910)977-6036		
CONTRACTOR	Grant's Lawn & Sprinkler	6839 Timbercroft Ln	Fayetteville	NC	28314	(910)977-6036		
OWNER	WATSON GENEVA ALFREDA	371 CAROLINA WAY SANFORD, NC 27332	SANFORD	NC	27332	(910)920-5266		

FINANCIAL INFORMATION



Permit Details

Harnett County

PERMIT NUMBER
PRES2103-0004

DESCRIPTION	ACCOUNT	QTY	AMOUNT	PAID	PAID DATE	RECEIPT #	CHECK #	METHOD	PAID BY	CLTD BY
WATER TAP FEE	1104910-350410	0	\$40.00	\$40.00	3/3/21	R10826	351000| 429381173	EMV	Jimmy Grant	JD
Total Paid for PLUMBING FEES:			\$40.00	\$40.00						
TOTALS:			\$40.00	\$40.00						

INSPECTIONS							
SEQID	INSPECTION TYPE	INSPECTOR	SCHEDULED DATE	COMPLETED DATE	RESULT	REMARKS	NOTES
	WATER CONNECTION	SPG	3/9/2021	3/9/2021	APPROVED		Inspector SBL changed the inspection assignment from SBL to SPG

PARENT PROJECTS

REVIEWS							
REVIEW TYPE	REVIEWER	SENT DATE	DUE DATE	RETURNED DATE	STATUS	REMARKS	NOTES
CENTRAL PERMITTING INTAKE	CP Bucket	3/3/2021	3/4/2021	3/3/2021	APPROVED		

BOND INFORMATION

ATTACHMENTS						
Attachment Type	CREATED	OWNER	DESCRIPTION	PATHNAME	SUBDIR	ETRAKIT ENABLED
DOC	3/3/2021	Jeanann Dawson	Trade App	Color3928.pdf		0
DOC	3/3/2021	Jeanann Dawson	Permit Form	Permit Form.pdf		0