

ADDRESS : 233 EISLER DR
CONTRACTOR :
OWNER : BOUCHARD JASON CLIVE & WIFE
PARCEL : 03-9597- - -0157- -13-
APPL NUMBER: 09-50023306 CP ADD & ALTER RESIDENTIAL
DIRECTIONS : T/S: 11/24/2009 03:20 PM VBROWN ----
233 EISLER ROAD LILLINGTON 27546.
HEATHER BROOK SUB DIV #9. 27W TO DOCS
RD TURN LEFT GO TO MICRO TOWER TURN
RIGHT, THEN RIGHT TURN RIGHT EISLER
DRIVE.
*****NOTE TO INSPECTOR EVERTHING IS
ALREADY BUILT. 16X20 ADDITION TO
HOME, 12X16 SHELTER, 16X28 DET GAR,
10X12 DECK*****

SUBDIV:
PHONE :
PHONE :

STRUCTURE: 000 000 16X20 ADDIT, 16X28 DETGAR, 12X16SHEL, 10X12

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : .00 SEPTIC - EXISTING? : EXISTING
WATER SUPPLY : COUNTY

PERMIT: CPBP 00 CP BUILDING PERMIT

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
H824 01	12/11/09 12/11/09	OT AP	ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001861467 T/S: 12/14/2009 10:02 AM SSTEWARD ----- T/S: 12/14/2009 10:03 AM SSTEWARD -----
R425 01	12/15/09 <u>12-15-9</u>	TI <u>DA-MR</u>	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 001861392 T/S: 12/14/2009 08:59 AM VBROWN ----- CUSTOMER REQUEST PM INSPECTION. AFTER LUNCH.

COMMENTS AND NOTES



October 6, 2009

Jason C. Bouchard
233 Eiser Rd.
Lillington, NC 27546
E Mail: JCBADJUST@AOL.COM

Reference: Engineering Services
233 Eiser Rd.
Lillington, NC
Project No.: 09GAR-F540

A representative of Tyndall Engineering & Design was on site to observe the following framing items per the attached list:

- 1) Analysis existing car port framing.
- 2) Analysis existing garage and garage addition framing.
- 3) Analysis existing rear deck framing.
- 4) Analysis existing rear game room addition.

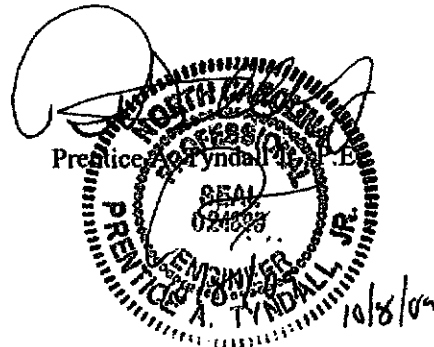
The following conclusions and recommendations were noted:

- 1) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However, the existing (2)2x8 header should be secured to the existing 6x6 posts with (2) 1/2" through bolts per connection. The reader is referred to the attached diagram for details. Additionally, a Simpson H2.5 clip should be added to each rafter at the (2) 2x8 header connection.
- 2) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However, a Simpson H2.5 clip should be added to each rafter at the wall top plate connection.
- 3) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However the existing (2)2x8 band should be secured to the existing 6x6 posts with (2) 1/2" through bolts per connection. The reader is referred to the attached diagram for details.
- 4) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions.

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

Sincerely,
Tyndall Engineering & Design


Sean M. Holmes
SMH09GAR-F0540



HARNETT COUNTY

Building Inspections Dept.

108 E. Front St.

Lillington, NC 27546

910-893-7525

DO NOT REMOVE

DATE: 12-15-09

PERMIT # 09-50023306

ADDRESS: 233 eisler

VIOLATIONS:

1. Remove the ground wire to the garage and tie all grounds and neutrals together in garage with panel grounding connector
2. Finish adding all required hurricane straps in garage and carport

Harnett County Building Department

Mike Rearic cell# (910) 984- 4772

ADDRESS : 233 EISLER DR
CONTRACTOR :
OWNER : BOUCHARD JASON CLIVE & WIFE
PARCEL : 03-9597- - -0157- -13-
APPL NUMBER: 09-50023306 CP ADD & ALTER RESIDENTIAL
DIRECTIONS : T/S: 11/24/2009 03:20 PM VBROWN ----
233 EISLER ROAD LILLINGTON 27546.
HEATHER BROOK SUB DIV #9. 27W TO DOCS
RD TURN LEFT GO TO MICRO TOWER TURN
RIGHT, THEN RIGHT TURN RIGHT EISLER
DRIVE.
*****NOTE TO INSPECTOR EVERYTHING IS
ALREADY BUILT. 16X20 ADDITION TO
HOME, 12X16 SHELTER, 16X28 DET GAR,
10X12 DECK, 16X36 CARPORT*****

SUBDIV:
PHONE :
PHONE :

STRUCTURE: 000 000 16X20 ADDIT, 16X28 DETGAR, 12X16SHEL, 10X12

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : .00 SEPTIC - EXISTING? : EXISTING
WATER SUPPLY : COUNTY

PERMIT: CPLU 00 CP LAND USE PERMIT

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
Z820 01	4/21/10 <u>4-21-10</u>	TI <u>R.B./AP</u>	PZ*ZONING/FINAL INSPECTION VRU #: 001913228

COMMENTS AND NOTES

Property Owner was cautioned about the
placement + number of junked vehicles that
are allowed on the property.
R.B.

ADDRESS : 233 EISLER DR SUBDIV:
 CONTRACTOR : PHONE :
 OWNER : BOUCHARD JASON CLIVE & WIFE PHONE :
 PARCEL : 03-9597- - -0157- -13-
 APPL NUMBER: 09-50023306 CP ADD & ALTER RESIDENTIAL
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STRUCTURE: 000 000 16X20 ADDIT, 16X28 DETGAR, 12X16SHEL, 10X12

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : .00 SEPTIC - EXISTING? : EXISTING
 WATER SUPPLY : COUNTY

PERMIT: CPBP 00 CP BUILDING PERMIT

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
H824 01	12/11/09	OT	ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001861467
	12/11/09	AP	T/S: 12/14/2009 10:02 AM SSTEWARD ----- T/S: 12/14/2009 10:03 AM SSTEWARD -----
R425 01	12/15/09	MR	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 001861392
	12/14/09	DA	T/S: 12/14/2009 08:59 AM VBROWN ----- CUSTOMER REQUEST PM INSPECTION. AFTER LUNCH. T/S: 12/15/2009 12:45 PM MREARIC ----- 1. remove ground from line to garage and wire garage panel correctly 2. finish all hurricane straps per engineer
R229 01	4/22/10	TI	TWO TRADE FINAL TIME: 17:00 VRU #: 001914142
	<u>4.22.10</u>	<u>AP-MR</u>	T/S: 04/21/2010 01:58 PM NTART -----

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



October 6, 2009

Jason C. Bouchard
233 Eiser Rd.
Lillington, NC 27546
E Mail: JCBADJUST@AOL.COM

Reference: Engineering Services
233 Eiser Rd.
Lillington, NC
Project No.: 09GAR-F540

A representative of Tyndall Engineering & Design was on site to observe the following framing items per the attached list:

- 1) Analysis existing car port framing.
- 2) Analysis existing garage and garage addition framing.
- 3) Analysis existing rear deck framing.
- 4) Analysis existing rear game room addition.

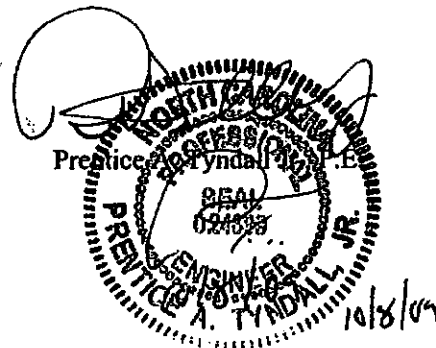
The following conclusions and recommendations were noted:

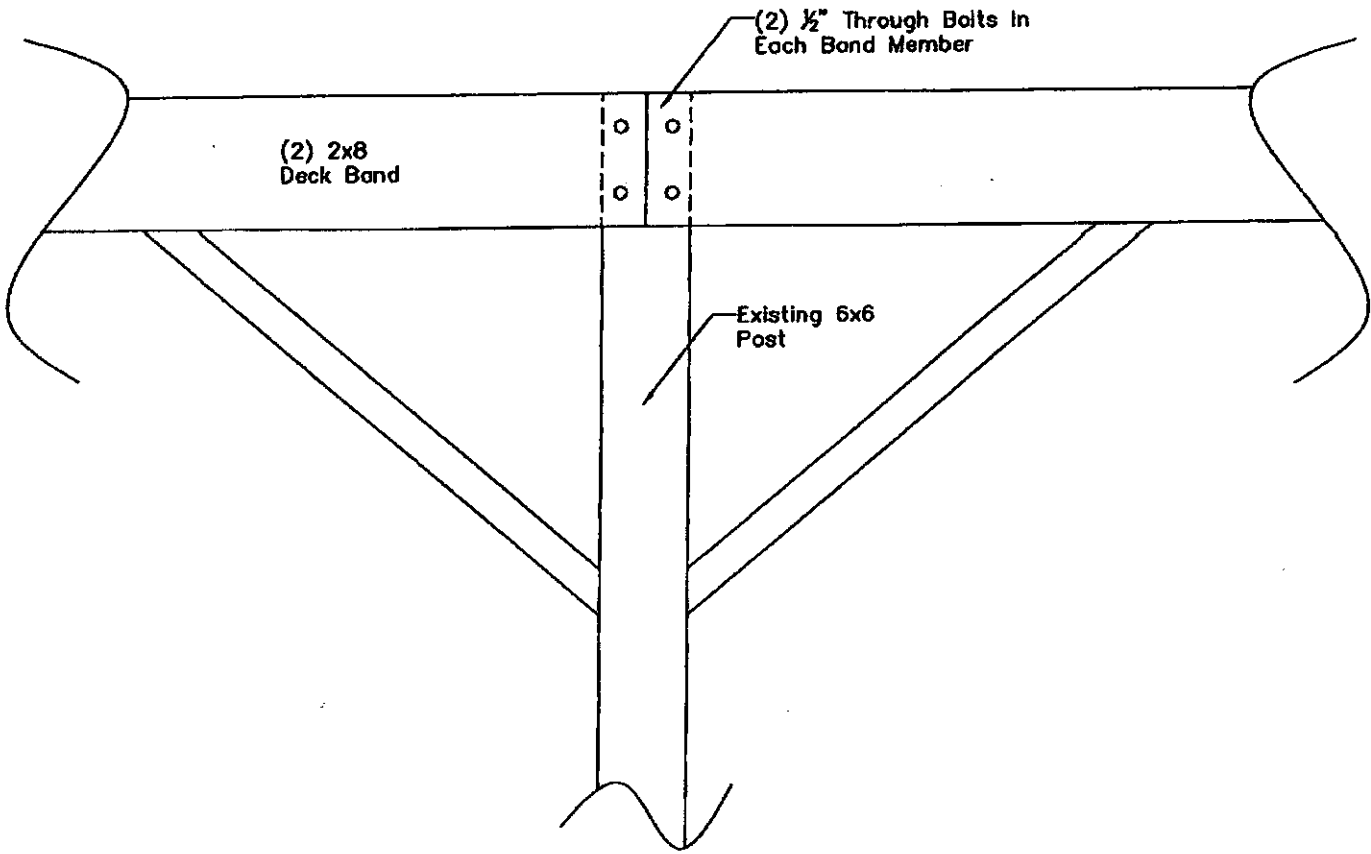
- 1) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However, the existing (2)2x8 header should be secured to the existing 6x6 posts with (2) 1/2" through bolts per connection. The reader is referred to the attached diagram for details. Additionally, a Simpson H2.5 clip should be added to each rafter at the (2) 2x8 header connection.
- 2) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However, a Simpson H2.5 clip should be added to each rafter at the wall top plate connection.
- 3) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions. However the existing (2)2x8 band should be secured to the existing 6x6 posts with (2) 1/2" through bolts per connection. The reader is referred to the attached diagram for details.
- 4) Based on our observations and analysis, the existing framing is adequate as constructed to support the anticipated loading conditions.

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

Sincerely,
Tyndall Engineering & Design

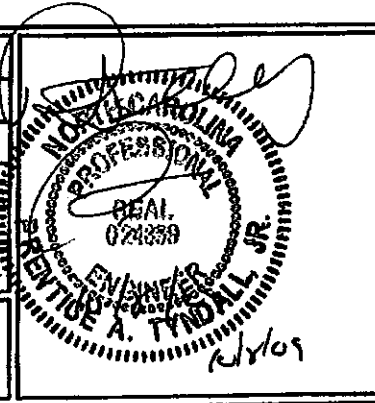

Sean M. Holmes
SMH09GAR-F0540





TYNDALL
ENGINEERING & DESIGN, P.A.
 68 Shipwash Drive
 Garner, NC 27829
 Office: (919) 773-1200
 Fax: (919) 773-9658
 www.tyndallengineering.com
 tyndall@tyndallengineering.com

6			
4			
3			
2			
1			



ENGINEER: PAT

DRAWN: SMH

CHECKED: PAT

DATE: 10-7-09

NO. DATE REVISIONS AND RECORD OF ISSUE CHK.

CLIENT: Jason C. Bouchard
 233 Eiser Rd.
 Lillington, NC 27546

PROJECT: 09GAR-F0540
 233 Eiser Rd.
 Lillington, NC 27546

DRAWING NUMBER: 2 OF 2
 REV.



December 2, 2009

Jason C. Bouchard
233 Eiser Rd.
Lillington, NC 27546
E Mail: JCBADJUST@AOL.COM

Reference: Engineering Services
233 Eiser Rd.
Lillington, NC
Project No.: 09GAR-F540a

A representative of Tyndall Engineering & Design was on site to observe the following framing items per the below list:


- 1) Verify insulation located in the ceiling and insulation in the walls.
- 2) Analysis existing car port foundation.
- 3) Analysis existing garage and garage addition foundation.
- 4) Analysis existing rear deck foundation.
- 5) Analysis existing rear game room addition framing and foundation.
- 6) Analysis existing rear game room roof bearing on the modular home's roof.

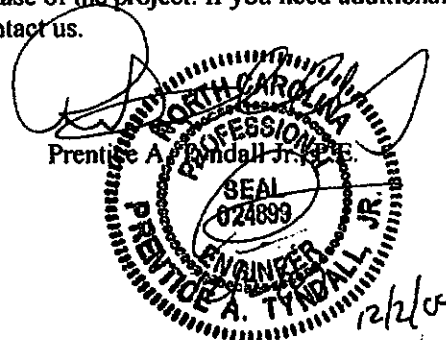
The following conclusions and recommendations were noted:

- 1) Based on our observations and analysis of random area checks, the existing baffles and insulation (R30) in the ceiling is adequate, and the existing insulation (R13) in the walls is adequate.
- 2) Based on our observations and analysis, the existing foundation is adequate as constructed to support the anticipated loading conditions.
- 3) Based on our observations and analysis, the existing foundation is adequate as constructed to support the anticipated loading conditions.
- 4) Based on our observations and analysis, the existing foundation is adequate as constructed to support the anticipated loading conditions.
- 5) Based on our observations and analysis, the existing 2x8 floor joist @ 16" O.C., 2x6 Ceiling Joist @ 16" O.C. and 2x6 Rafters @ 16" O.C. with a 2x8 ridge are adequate as constructed to support the anticipated loading conditions.
- 6) Based on our observations and analysis, the existing rear game room roof system bearing on the existing roof system is adequate as constructed to support the anticipated loading conditions.

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

Sincerely,
Tyndall Engineering & Design


Sean M. Holmes
SMH09GAR-F0540a



County of Harnett
Building Inspections Department
Planning Services

Certificate of Compliance: X **Occupancy:** X

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: Addition + Garage R-3

Permit Numbers

Name: Bouchard

Building: 04 50023706

Electrical: 11

Address: 233 Eister Dr.

Insulation: _____

Plumbing: _____

Mechanical: _____

MFG Home: _____

Date: 4-22-10

Building Official: T. Michael Reese

Addition + Carport + Garage