

**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: Garage

Name: Clayton

Address: 8971 Old US 421

Date: 3/15/16

Building Official: \_\_\_\_\_

**Permit Numbers**

Building: \_\_\_\_\_

Electrical: \_\_\_\_\_

Insulation: \_\_\_\_\_

Plumbing: \_\_\_\_\_

Mechanical: \_\_\_\_\_

MFG Home: \_\_\_\_\_

5003701

ADDRESS . : 8971 OLD US 421 SUBDIV:  
CONTRACTOR : PHONE :  
OWNER . . : CLAYTON DARRELL GREY PHONE : (910) 893-9626  
PARCEL . . : 13-0600- - -0258- - -  
APPL NUMBER: 16-50037797 CP GARAGE/CARPORT RESIDENTIAL DETACHED  
DIRECTIONS : T/S: 01/07/2016 09:36 AM JBROCK ----  
8971 OLD US 421

**STRUCTURE: 000 000 54X30 BUILDING W/ LEAN-TO'S**

FLOOD ZONE . . . . : FLOOD ZONE X  
PROPOSED USE . . . . : BUILDING SEPTIC - EXISTING? . . . . : EXT TANK  
WATER SUPPLY . . . . : COUNTY

**PERMIT: CPBP 00 CP BUILDING PERMIT**

| TYP/SQ  | REQUESTED<br>COMPLETED | INSP<br>RESULT | DESCRIPTION<br>RESULTS/COMMENTS  |
|---------|------------------------|----------------|--|
| R125 01 | 2/03/16<br>2/03/16     | TSG<br>DA      | ONE TRADE ROUGH IN TIME: 17:00 VRU #: 002772549<br>T/S: 02/02/2016 09:29 AM LBENNETT -----<br><del>1</del> -MONO SLAB INSTALLED WITHOUT INSPECTION <del>2</del> -HOUSE WRAP NOT<br>INSTALLED UNDER SIDING. <del>3</del> -TRUSS DOCUMENTS REQUIRED<br><del>4</del> -GARAGE DOOR WIND LOAD STICKER REQUIRED. <del>5</del> -EACH SIDE LEAN<br>TO CEILING JOIST OVER SPANED. <del>6</del> -SHELTER POST FOOTING TO BE<br>ENGINEERED. |
| R229 01 | 3/15/16                | TAV            | TWO TRADE FINAL TIME: 17:00 VRU #: 002788925<br>I TALKED TO SCOTT & HE SAID TO BUT ON AS A FIANL   |

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

CLAYTON

# Samuel A. Greenberg, P.E.

P.O. Box 3400  
Apollo Beach, FL 33572  
Telephone (813) 645-0166  
Facsimile (813) 645-9698

The truss drawing(s) listed below have been prepared by **Simpson Strong-Tie Co., Inc.**, under my direct supervision based on the parameters provided by the truss designers.

Job: DJS JOB 1

1 truss design(s)

30219-W11



2/4/16

**Samuel A. Greenberg, P.E.**  
N.C. Reg. #16977

**Note: Gable end frames with stud lengths exceeding 4' require permanent bracing. On structural gables, where studs may be made from two or more boards as they cross diagonals, the 4' length is the distance from the top chord to bottom chord.**

**The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI 1- 2002 Chapter 2.**

**Warning 1—Verify design parameters and read notes before use.**

These designs are based only upon parameters shown, and are for individual building components to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer – not truss designer or truss engineer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to ensure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 *National Design Standard for Metal Plate Connected Wood Truss Construction* and BCSI 1-03 *Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses* from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



February 8, 2016

Barbara Clayton  
8971 Old US 421  
Broadway, NC 27505  
Email: Barbarabbling01@yahoo.com

Reference: Engineering Services  
8971 Old US 421  
Broadway, NC 27505

Tyndall Project No.: 1601-020067

To Whom It May Concern:

As requested by the client, Tyndall Engineering & Design (TE&D) is providing recommendations for the following items:


- 1) 30'x30' garage with a 12'x30' "lean to" on either side:
  - a. Mono slab installed without inspection
  - b. Lean to rafters over spanned
  - c. Lean to post footings

The following conclusions and recommendations were noted:

- 1) Based on our observation and analysis:
  - a. The monolithic slab is adequate as constructed to support the anticipated loading conditions.
  - b. The existing rafters should be enhanced by doubling every other rafter.
  - c. The existing lean to post footings are adequate as constructed to support the anticipated loading conditions.

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

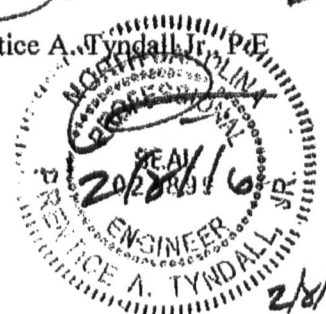
Sincerely,  
Tyndall Engineering & Design



Taylor Poulos  
TP/1601-020067



Prentice A. Tyndall, Jr. P.E.





**TYNDALL**  
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