Reviewed for Code Compliance

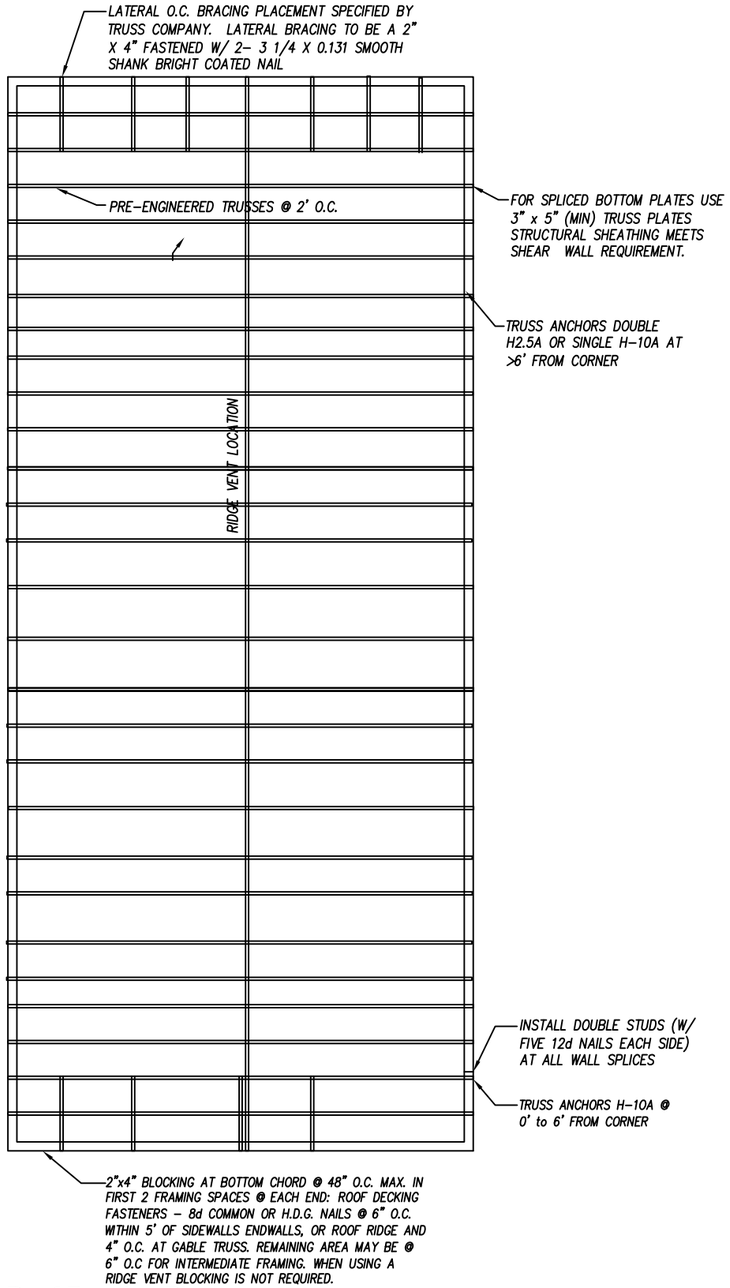
Kevin Powell

BU1814, PX2841, BN4866, RPX329

"Inspection Solutions, LLC hereby certifies
That these plans are in compliance
With applicable codes, and have not
Been changed, altered, or modified
By Inspections Solutions, LLC"

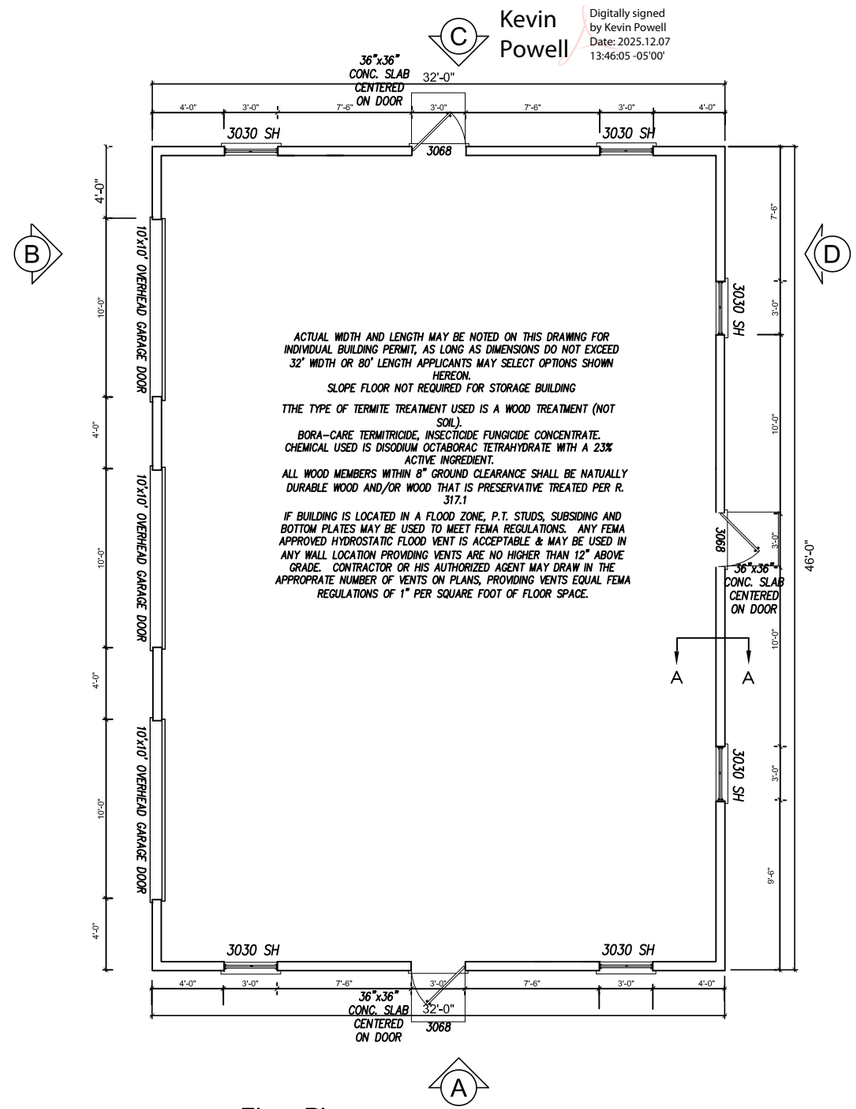
Kevin Powell

Digitally signed by Kevin Powell
Date: 2025.12.07 13:46:05 -05'00'



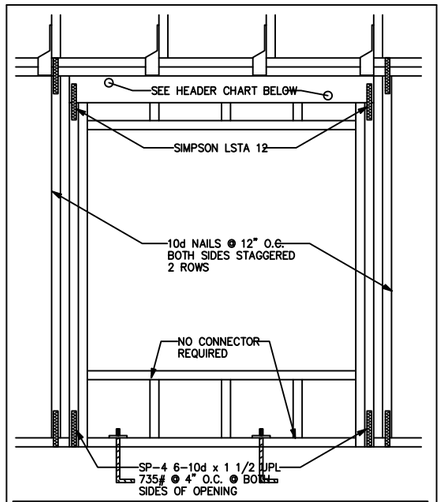
Roof Framing Plan

Scale : 1/8" = 1'-0"



Floor Plan

Scale : 1/8" = 1'-0"



LOAD BEARING WALLS HEADER/STUD/STRAP CHART				
#2 S.Y.P. HEADER SIZE	** MAXIMUM SPAN	HEADER STUD(S) @ EACH END	FULL LENGHT STUD(S) @ EACH END	* STRAP(S) @ EACH END OF HEADER
(2) 2 x 8	8'-0"	2	2	2
(2) 2 x 10	10'-0"	2	2	2
(2) 2 x 12	16'-0"	2	2	2
(2) 2 x 14	18'-0"	2	2	2

* SIMPSON LSTA 12 OR SOUTHEASTERN METALS RTPGA 1212 WITH SIMPSON SP4 OR SOUTHEASTERN METALS TPP4.
PROVIDE 1 SIMPSON SP4 OR SOUTHEASTERN METALS TPP4 AT THE TOP AND BOTTOM OF ONE WALL STUD AT EACH SIDE OF OPENING.
** ANY ALLOWABLE HEADERS THAT EXCEED THE MAXIMUM SPAN SHALL BE NOTED ON THE ROOF FRAMING PLAN.

HEADER DETAILS & STRAPS

SCALE : N.T.S.

NOTES:

1. BUILDING DESIGN DETERMINATION OF WIND FORCES PER FLORIDA BUILDING CODE (FBC CURRENT AND/OR 1603.1.4 WIND DESIGN DATA

2. WIND FORCES ESTABLISHED BY AND SUBJECT TO THE LIMITATIONS OF FBC CURRENT EDITION -BUILDING FOR A BASIC WIND SPEED OF 150 MPH (3-SECOND GUST) IN EXPOSURE CATEGORY B.

3. INFORMATION RELATED TO WIND LOADS PER CURRENT ED. AS FOLLOWS:

1. BASIC WIND SPEED : 150 MPH (3 SECOND GUST)

2. WIND IMPORTANCE FACTOR : Tw = 0.77 BUILDING/RISK CATEGORY : 1/ 2

3. WIND EXPOSURE : B

4. INTERNAL PRESSURE COEFFICIENT : +/- 0.18 FOR ENCLOSED BUILDINGS

5. COMPONENTS AND CLADDING : CURRENT EDITION.

4. CONTRACTOR TO PROVIDE DATA FOR PROTECTION OF OPENINGS.

5. THIS DRAWING IS INTENDED FOR THE EXCLUSIVE USE OF MASTER GARAGE BUILDERS, INC. AND/OR THEIR AUTHORIZED AGENTS.

6. THIS DRAWING DESIGNED FOR A MAXIMUM SIZE BUILDING OF 32' WIDE BY 80' LONG BY 12' WALL HEIGHT.

7. ALL CONNECTOR MODEL #'S ARE SIMPSON UNLESS OTHERWISE NOTED. EQUIVALENT MODELS BY OTHER MANUFACTURER'S ARE ACCEPTABLE.

8. SEE PAGE 2 OF 4 FOR CONNECTION SCHEDULE.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY STEVEN A. HEPNER USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

STATE OF FLORIDA STEVEN HEPNER AR0106201 LICENSED PROFESSIONAL ENGINEER

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e-mail : wshaffer8@cfl.rr.com

THIS SET OF PLANS MEETS OR EXCEEDS 150 MPH WINDLOADS AS PER THE FLORIDA BUILD CODE 2023, 8TH EDITION R-301 ASCE 7-22

STEVEN HEPNER

AR. 0010620

Project Number: 08-012

Preliminary Input:

Revision Dates:

DRAWING TYPES : Master Garage Builders Inc.

DRAWING TYPES : PLANS AND DETAILS AND NOTES

MURRAY RES

NOV 2025

SHEET: 1 of 4