

*Dean A. Spencer Engineering, Inc.
1197 Tiger Trace Blvd
Gulf Breeze, FL 32563
850.932.8730
dean.spencer.pe@gmail.com*

May 13, 2024

Building Inspection Department

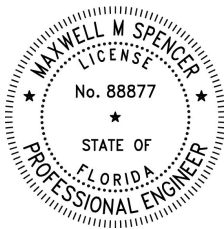
This letter references the Residential Structure located at:
8518 High School Blvd, Navarre, FL

The digital signature on this page applies to all pages in this binder with the structural seal as shown at the bottom of this letter. Dean A. Spencer Engineering, Inc. is only responsible for the wind load and structure of the sealed architectural pages.

This item has been digitally signed and sealed by Maxwell M. Spencer, PE on **5/13/2024** 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.

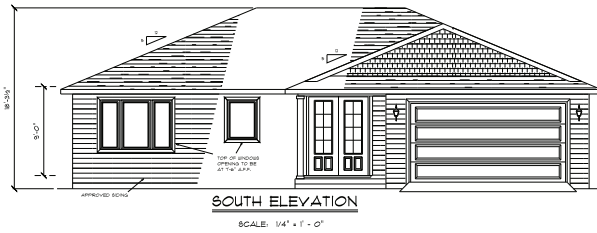
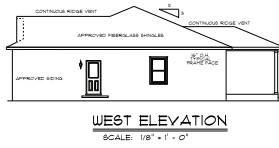
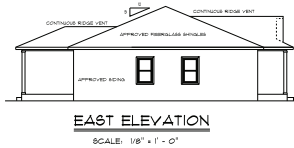
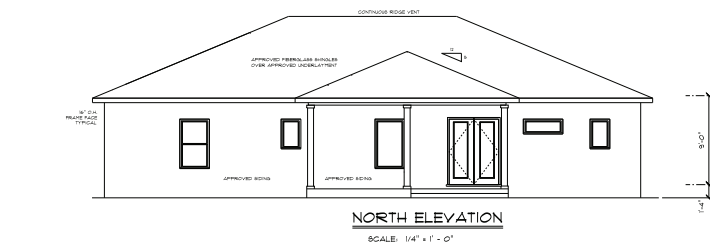
Sincerely,

Maxwell M. Spencer
Maxwell M. Spencer, PE – FL#88877

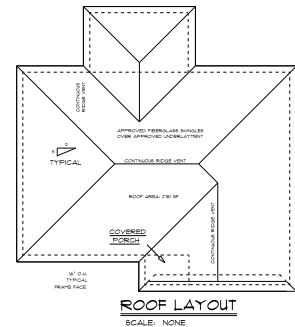


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8518 HIGH SCHOOL BLVD, NAVARRE, SANTA ROSA CO., FLORIDA
PARCEL ID 16-28-26-3524-00000-0510 PLAN NO. DBD-24051-1T23



NOTES: THIS ORIGINAL DESIGN IS PROTECTED UNDER
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STRUCTURAL

DESIGN AND STRUCTURE ONLY
DEAN A. SPENCER ENGINEERING, INC.
CA #2070
NASSAU, FL 32405
8501 832 - 8750 (VOICE)
8501 832 - 8750 (VOICE)
dean@spencer-engineering.com

ARCHITECTURAL DRAFTING BY
DRAWING BY DESIGN, NAVARRE
8501 832 - 8750 (VOICE)

DESIGNED AND
THE FOLLOWING CODES
FLORIDA BUILDING CODE - 2023
8 TH ADDITION, ASSE 122

CONSTRUCTION TYPE	V
OCCUPANCY CLASSIFICATION	
BUILDING HEIGHT	
BUILDING SQUARE FOOTAGE	
LIVING AREA	1800 FLOOR PLAN
GARAGE	
PORCHES AND DECKS	
TOTAL	
OWNER	JOHN GARNER
CONTRACTOR	JOHN GARNER
PROJECT LOCATION	8518 HIGH SCHOOL BLVD, NAVARRE FLORIDA 32405

REVISIONS AND NOTES: SEE SHEET 16-28-26-3524-00000-0510
A. ADDITION AND ASSE 122
B. ADDITION AND ASSE 122
C. ADDITION AND ASSE 122
D. ADDITION AND ASSE 122
E. ADDITION AND ASSE 122
F. ADDITION AND ASSE 122
G. ADDITION AND ASSE 122
H. ADDITION AND ASSE 122
I. ADDITION AND ASSE 122
J. ADDITION AND ASSE 122
K. ADDITION AND ASSE 122
L. ADDITION AND ASSE 122
M. ADDITION AND ASSE 122
N. ADDITION AND ASSE 122
O. ADDITION AND ASSE 122
P. ADDITION AND ASSE 122
Q. ADDITION AND ASSE 122
R. ADDITION AND ASSE 122
S. ADDITION AND ASSE 122
T. ADDITION AND ASSE 122
U. ADDITION AND ASSE 122
V. ADDITION AND ASSE 122
W. ADDITION AND ASSE 122
X. ADDITION AND ASSE 122
Y. ADDITION AND ASSE 122
Z. ADDITION AND ASSE 122

REVISIONS	DESCRIPTION
1	ELEVATIONS AND ROOF LAYOUT
2	FOUNDATION PLAN
3	FLOOR PLAN
4	ELECTRICAL AND HVAC PLAN
5	NOT USED
6	NOT USED
7	NOT USED
8	NOT USED
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98	NOT USED
99	NOT USED
100	NOT USED

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8501 832 - 8750 (VOICE)
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NOTE
ALTHOUGH EXPERIENCED AND CERTIFIED HUMAN ERRORS SOMETIME OCCUR, RESPONSIBILITY FOR THE ACCURACY OF THESE DRAWINGS RESTS WITH THE CONTRACTOR/OWNER. ALL DIMENSIONS AND CONDITIONS SHOULD BE CHECKED AND VERIFIED BY THE OWNER/CONTRACTOR PRIOR TO AND DURING CONSTRUCTION.

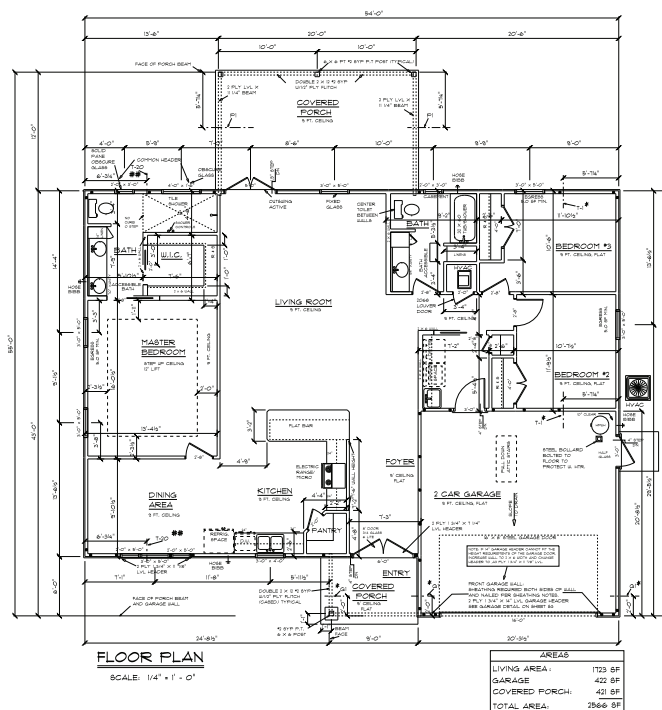
ADDRESS
High School Blvd
Davanna, Florida

Drafting By Design
P.O. BOX 5542
NAYANNE FL 33568-0542
(850)-834-7536
850-292-PLAN (7526)

FLOOR PLAN NOTES:

- * INDICATES 5/8" x 17" JOIST WITH 17" ALL-THREAD CONNECT TO DOWEL OF PLATE WITH 3/8"x16" WASHER AND NUT FOR UNIFORM OMB TIE-DOWN SYSTEM. SEE DETAILS ON SHEET 64.
- * LOCATION OF GIRDER TRUSS. PLACE STUD PACK 2" OUT FROM ORIGIN AT THIS LOCATION. SEE SHEET 65 FOR DETAILS.
- * ATTACH EXTERIOR WALL WITH PARALLEL ROOF PIER DETAIL ON SHEET 53.

WHERE OPENINGS ARE PRESENT, CHANGE HEADER TO 3"PLY LVL, 3" x 16" BEAM AND PLACE MIN. 2" x 8" STUD PACK ON EACH SIDE OF OPENING.

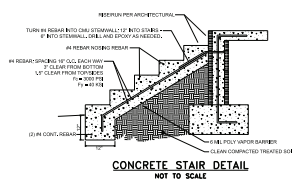
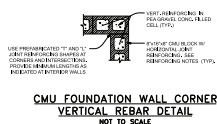
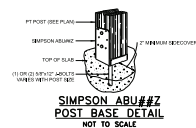
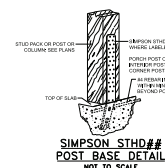
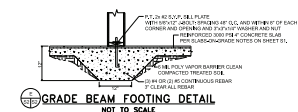
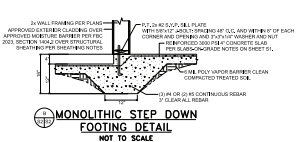
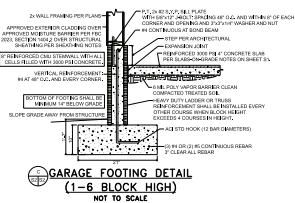
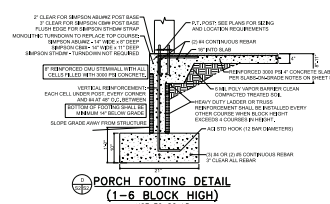
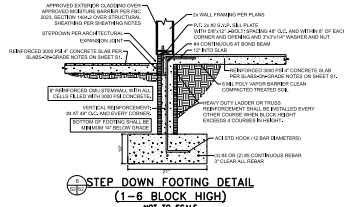
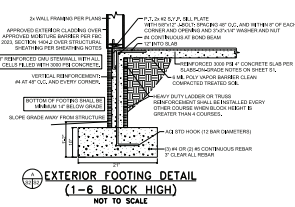


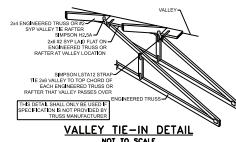
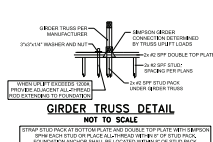
WIND SPEED: 160 MPH, 3 SEC. GUST
NOMINAL WIND SPEED: 54 MPH
RISK CATEGORY II
EXPOSURE "B"
INTERNAL PRESSURE COEFFICIENT: + / - 0.18
COMPONENTS AND CLADDING PRESSURES:
SEE SHEET 5-1

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 DEAN A. SPENCER ENGINEERING, INC. CA *
 MAXWELL M. SPENCER, P.E. - FL*88877
 191 TIGER TRACE BLVD.
 GULF BREEZE FL 32063
 (850) 952 - 8730 (VOICE)
 dean.spencer.pa@gmail.com

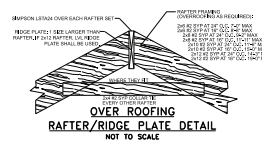
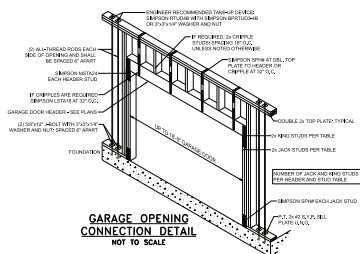
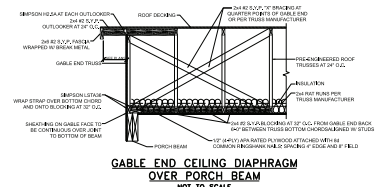
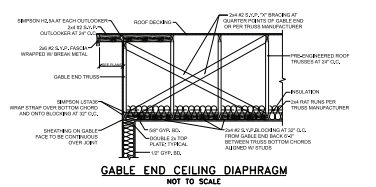
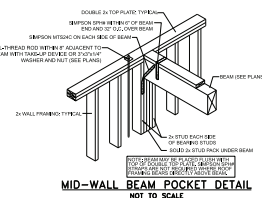
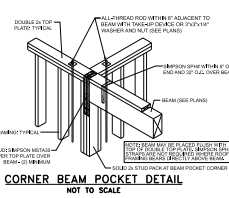
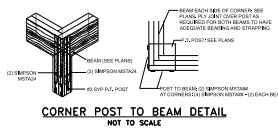
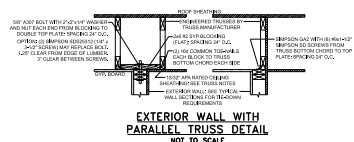


SCALES 48 BROWN
DATE 08-10-04
DRAWN BY LMSJ
REV. DATE 08-10-04
LOCATION
BENTLEY BOSS CONTACT
LOT 57
BLUCK
FURNITURE
BOSS BENCHES
CIBD-24091-1729
E-EET 3 OF 4

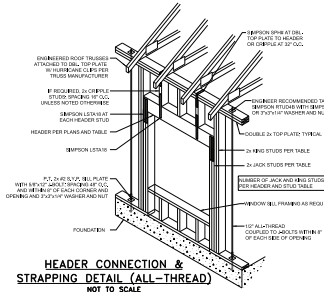




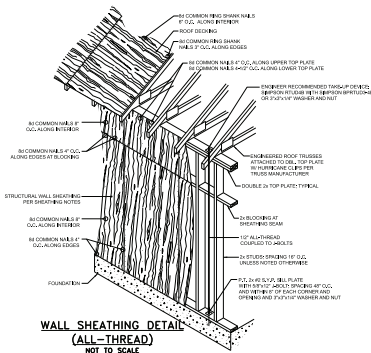
TRUSS MANUFACTURER MAY SUBSTITUTE EQUIVALENT UPLIFT CONNECTORS	
UP TO UPLIFT LOAD OF 615 LBS	SIMPSON H2.5A
BETWEEN 615 LBS AND 1015 LBS	SIMPSON H10A
BETWEEN 1015 LBS AND 2720 LBS	SIMPSON MGTHD
BETWEEN 2720 LBS AND 6685 LBS	SIMPSON HGT-2



OPTION 1: ALL-THREAD TIE-DOWN SYSTEM
(ALL-THREAD REQUIRED AT ALL LOCATIONS AS SPECIFIED ON THESE DETAILS)



HEADER CONNECTION & STRAPPING DETAIL (ALL-THREAD)
NOT TO SCALE



WALL SHEATHING DETAIL (ALL-THREAD)
NOT TO SCALE

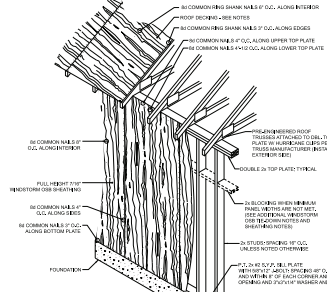
FASTENING REQUIREMENTS:

FASTENING TYPE	SPACING	WALL STUDS	2x6 STUDS
1/2\"/>			

FASTENING REQUIREMENTS FOR WALL SHEATHING:

1. WALL SHEATHING SHALL BE FASTENED TO STUDS WITH 16D COMMON NAIL OR 1/2\"/>

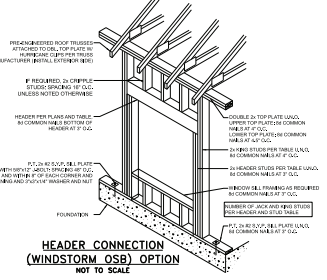
OPTION 2: WINDSTORM OSB TIE-DOWN SYSTEM
(ALL-THREAD LOCATION AS LABELED ON PLANS AND PER ADDITIONAL NOTES)



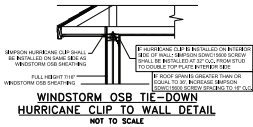
WALL SHEATHING DETAIL (WINDSTORM OSB) OPTION
NOT TO SCALE

WINDSTORM OSB TIE-DOWN ADDITIONAL NOTES:

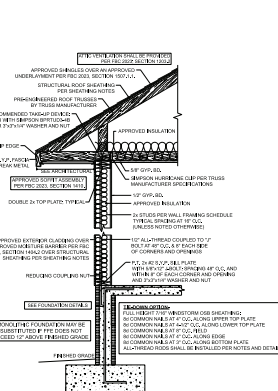
1. ALL-THREAD SHALL BE LOCATED AT ALL INTERIOR CORNERS AND ALL EXTERIOR CORNERS.
2. ALL-THREAD SHALL BE LOCATED AT ALL INTERIOR CORNERS AND ALL EXTERIOR CORNERS.
3. ALL-THREAD SHALL BE LOCATED AT ALL INTERIOR CORNERS AND ALL EXTERIOR CORNERS.
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10. ALL-THREAD SHALL BE LOCATED AT ALL INTERIOR CORNERS AND ALL EXTERIOR CORNERS.



HEADER CONNECTION (WINDSTORM OSB) OPTION
NOT TO SCALE

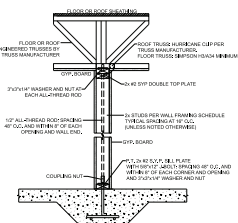


WINDSTORM OSB TIE-DOWN HURRICANE CLIP TO WALL DETAIL
NOT TO SCALE



2x SINGLE STORY WALL SECTION
NOT TO SCALE

WALL SHEATHING SHALL BE FASTENED TO STUDS WITH 16D COMMON NAIL OR 1/2\"/>



INTERIOR BEARING WALL DETAIL
NOT TO SCALE



J. A. SPENCER ENGINEERING, INC.
1001 N. W. 10TH AVE.
SUITE 100
FORT LAUDERDALE, FL 33304
TEL: 954.575.1111
WWW.JASPERENGINEERING.COM

DESIGN BY: J. A. SPENCER
CHECKED BY: J. A. SPENCER

REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Residence
8518 High School Blvd
Navarre, Florida
Santa Rosa County

STRUCTURAL NOTES/DETAILS

DATE: 5/10/2024

SHEET NUMBER: S4

