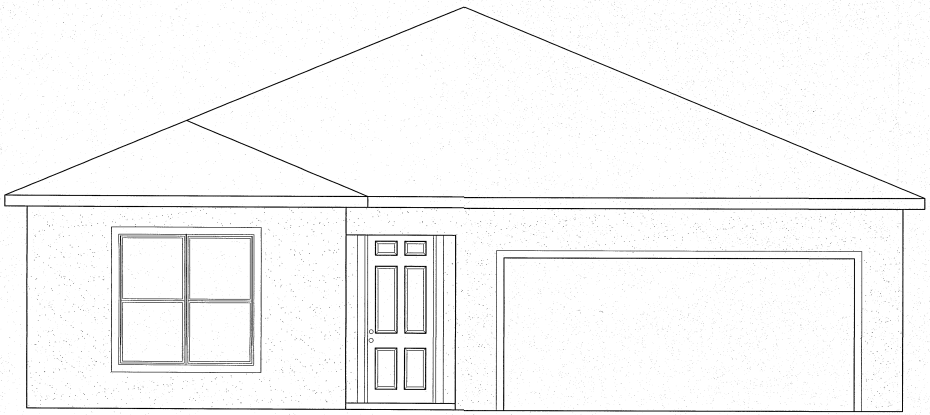


THE ABACO

	DRAWING INDEX
C1	COVER
A1	FLOOR PLAN
A2	ELEVATIONS
E1	ELECTRICAL
P1	PLUMBING PLAN
RF1	ROOF PLAN
S1	FOUNDATION PLAN
S2	LINTEL PLAN
S3	TRUSS LAYOUT
S4	DETAILS

AREA CALCULATIONS (SQ. FT.)	
FIRST FLOOR A.C. SPACE	- 1708 SF
GARAGE	- 439 SF
FRONT ENTRY	- 47 SF
REAR PATIO	- 130 SF
TOTAL AREA UNDER ROOF	- 2195 SF

BUILDING AREA SQUARE FOOTAGE CALCULATIONS ARE DONE BY THE ARCHITECT/DESIGNER. T.S. CHEHAL, PE. WILL BEAR NO RESPONSIBILITY FOR ACCURACY. BUILDER/OWNER TO VERIFY THAT THE CALCULATIONS ARE CORRECT.

T. S. CHEHAL LICENSE No. 40748 STATE OF FLORIDA PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by T.S. Chehal, P.E. on the date adjacent to the seal.

Signature must be verified on any electronic copies.

Digitally signed by Tirlochan S Chehal
DN: serialNumber=A01410D000001902290EA650002B8AB, 2.5.4.97=NTRUS+FL-G13000056850, o=T.S. Chehal P.E., cn=Tirlochan S Chehal, sn=Chehal, givenName=Tirlochan, email=aj7065@aol.com, c=US
Reason: I attest to the accuracy and integrity of this document
Date: 2026.03.11 10:05:44 -04'00'

NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL 8TH EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7-22,
1. WIND SPEED = 139 MPH (ULTIMATE WIND SPEED (VULT) AND 108 MPH (VASD))
2. RISK CATEGORY 2
3. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE (VB)
4. WIND EXPOSURE = CATEGORY B
5. INTERNAL PRESSURE COEFFICIENT FOR ENCLOSED BUILDING IS ..18 AND HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT IS 1.00

T.S. Chehal
Licensed Professional Engineer
624 Executive Park Court Suite 1024-C
Apopka, FL 32703
(407)521-5857
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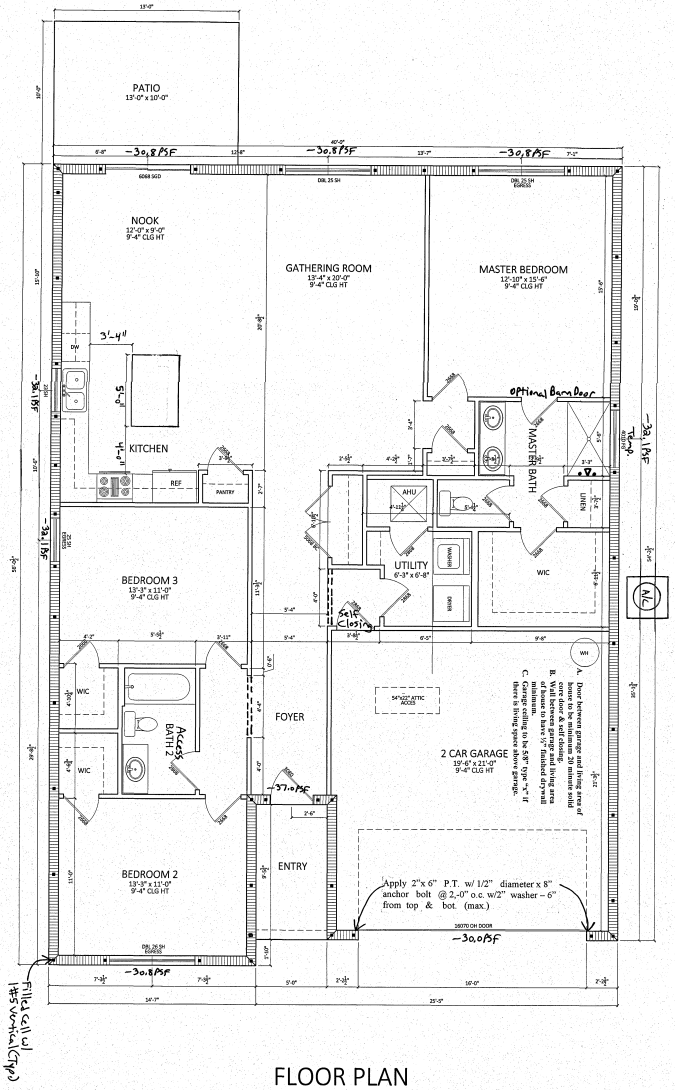
NOTE: Conceptual drawings, owner and contractor responsible for accuracy of drawings.

CYPRESS HOMES
407-875-0800
CYPRESSHOMES1@GMAIL.COM

2435 Laurel Avenue
Sanford, FL

THE ABACO

DATE: 3.10.18
SCALE: AS NOTED
SHEET NUMBER
C1



FLOOR PLAN

SCALE: 1/4"= 1'-0"

IF A DOWEL IS MISSED, APPLY W/ EPOXY (SIMPSON #ET) W/6" EMBEDMENT. DRILL 3/4" DIAMETER HOLES FOR #5 DOWELS.

AREA CALCULATIONS (SQ. FT.)	
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TOTAL AREA UNDER ROOF	- 2195 SF

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NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE MINIMUM REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL (FBC 8TH EDITION) INCLUDING:
1. WIND SPEED = 130 MPH (3 SECOND GUST) EXPOSURE B
2. WIND SPEED = 120 MPH (3 SECOND GUST) EXPOSURE C
3. ROOF LIVE LOAD = 20 PSF
4. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE (1R)
5. ENCLOSURE CLASSIFICATION = ENCLOSED BUILDING
6. EXTERNAL PRESSURE COEFFICIENT = (GCpi) = +0.18 / -0.18
7. DESIGN WIND PRESSURE = 16 PSF

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STATE OF FLORIDA PROFESSIONAL ENGINEER No. 68748

Signature must be verified on any electronic copies

This item has been electronically signed and sealed by T.S. Chehal, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

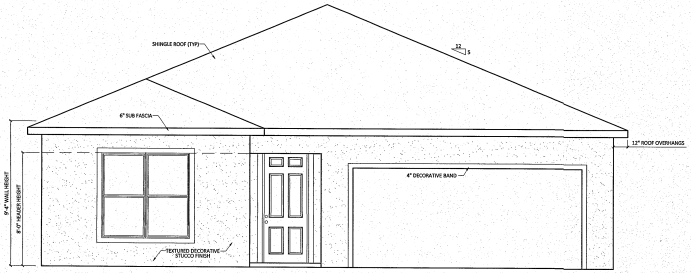
A1	SHEET NUMBER
DATE 3.10.18	
AS NOTED	

THE ABACO

2435 Laurel Avenue
Sanford, FL

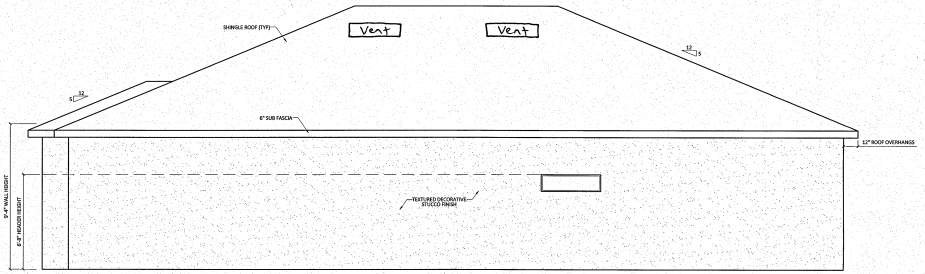
CYPRESS HOMES
407-875-0800
CYPRESSHOMESBUILDER@GMAIL.COM

NOTE: Conceptual drawings, owner/contractor responsible for accuracy of drawings.



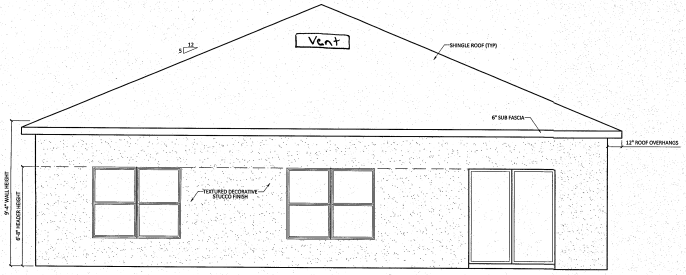
FRONT ELEVATION

SCALE: 1/4" = 1'-0"



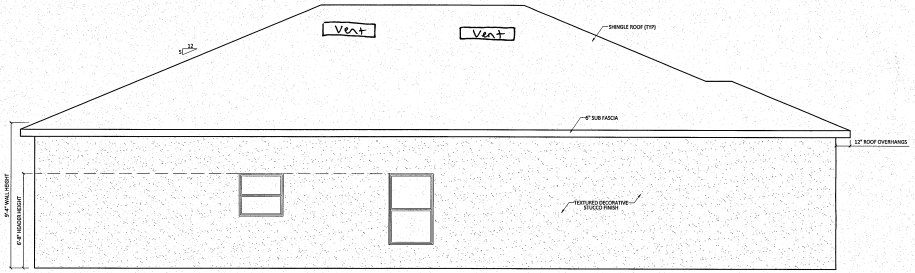
RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"



REAR ELEVATION

SCALE: 1/4" = 1'-0"



LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"

VENT CALCULATIONS:
2195 SQUARE FEET OF ROOF AREA
2195/150 = 14.63 SQUARE FEET
PROVIDE 15 SQUARE FEET OF ROOF VENT AREA

NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2015 FLORIDA BUILDING CODE RESIDENTIAL 6TH EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7-22.
1. WIND SPEED = 139 MPH ULTIMATE WIND SPEED (VULT) AND 108 MPH (VASD)
2. RISK CATEGORY 2
3. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE (VB)
4. WIND EXPOSURE = CATEGORY B
5. INTERNAL PRESSURE COEFFICIENT FOR ENCLOSED BUILDING IS .18 AND HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT IS 1.00

T. S. CHEBAL
LICENSE
No. 40748
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by T.S. Chebal, P.E. on the date adjacent to the seal.

Signature must be verified on any electronic copies.

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NOTE:
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2435 Laurel Avenue
Sanford, FL

THE ABACO

DATE: 5.10.18
SCALE: AS NOTED
SHEET NUMBER
A2