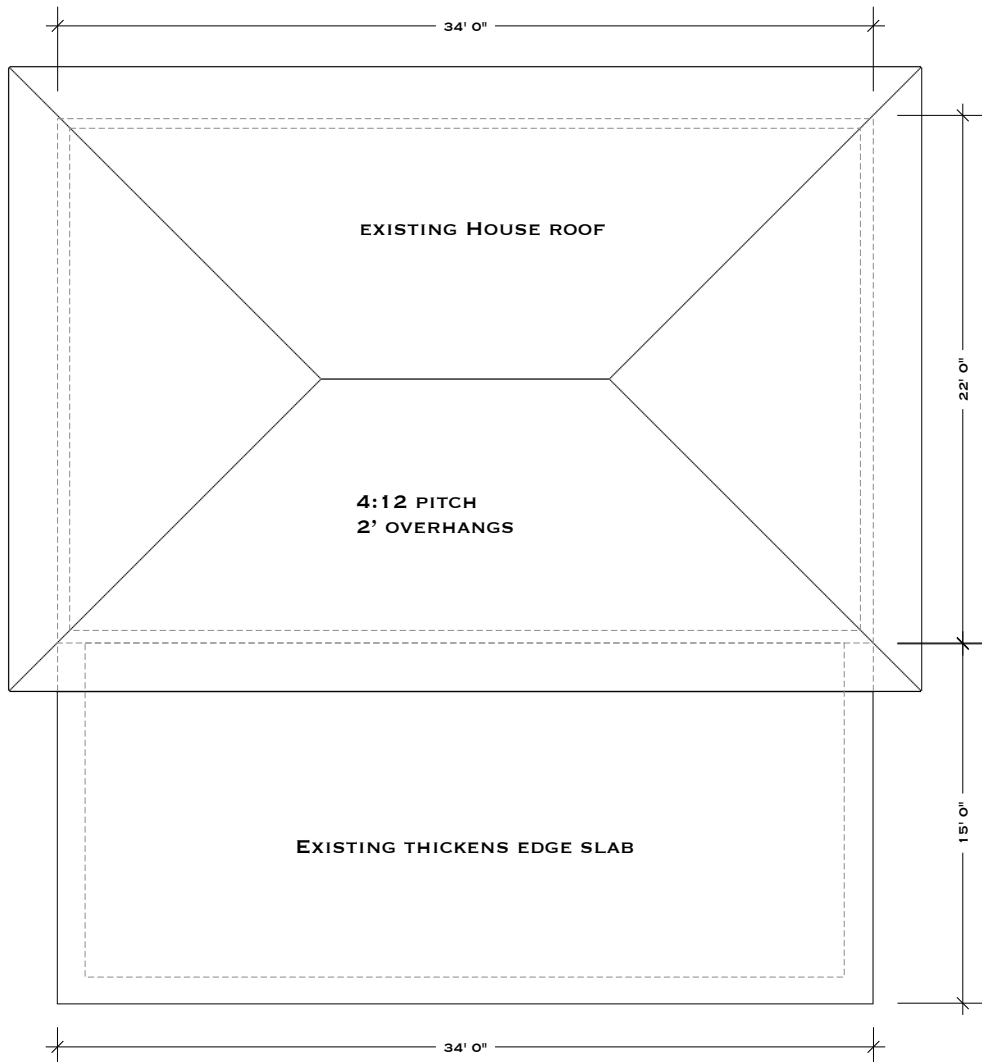




SITE PLAN
SCALE: 1" = 100'



EXISTING HOUSE/ROOF/SLAB
SCALE: 1/8" = 1'

DESIGN DATA			
FBC - 2020 7th EDITION (130- EXPOSURE C)			
WINDBORNE DEBRIS AREA	YES		
V(ult) ULTIMATE DESIGN WIND SPEED	130 MPH		
V(ASD) NOMINAL DESIGN WIND SPEED	101 MPH		
RISK CATEGORY	II		
SURFACE ROUGHNESS	C		
DESIGN	ENCLOSED		
INTERNAL PRESSURE COEFFICIENT (+/-)	0.18		
HEIGHT & EXPOSURE COEFFICIENT ADJUSTMENT FACTOR = 1.4			
COMPONENTS AND CLADDING			
ROOF SLOPE (0-7 DEGREES)	0/12 - 1.5/12	DESIGN PRESSURE PSF	
ZONE 1, 1r	14.0	-40.7	
ZONE 2	14.0	-62.3	
ZONE 3	14.0	-73.1	
WALL			
ZONE 4	25.5	-27.8	
ZONE 5	25.5	-34.2	
GARAGE DOOR:			
9X7	22.6	-25.5	
16X7	21.7	-24.1	
SOFFIT PRESSURES TO BE SAME AS WALL PRESSURES			
h = 30 FT			
g = 4 FT			
LOADING	LIVE		
LIVE LOAD (FLOOR)	40	PSF	
LIVE LOAD (ROOF)	20	PSF	
SOIL BEARING CAPACITY	2,000 PSF ASSUMED		



Digitally signed by
Craig E Gunderson
Date: 2021.07.14
09:45:49 -04'00'

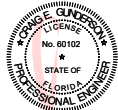
I HEREBY CERTIFY AS THE BUILDING DESIGN ENGINEER OF RECORD, THAT THE BUILDING DESIGN AS SHOWN ON THESE PLANS (STRUCTURAL COMPLIANCE ONLY) AND AS ACCOMPANIED BY DESIGN AND SUPPORT DOCUMENTS, CONFORMS TO THE 2020 7th EDITION FLORIDA BUILDING CODE. THIS CERTIFICATION DOES NOT INCLUDE ROOF TRUSS COMPONENTS OF WHICH THE TRUSS DESIGN ENGINEER IS THE ENGINEER OF RECORD. THESE PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2020 7th EDITION FLORIDA BUILDING CODE WITH SUPPLEMENTS.

Craig E. Gunderson, P.E. #060102

Date:



FLORIDA ENGINEERING, LLC
4161 TAMAMI TRAIL, UNIT 101
PORT CHARLOTTE, FL 33952
PH: (941) 391-5980
FAX: (941) 979-8196



This form has been digitally signed and sealed by Craig E. Gunderson 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 electronic copies.

Alessi Porch Addition
411 SW Nebraska Ter
Fort White, FL 32038

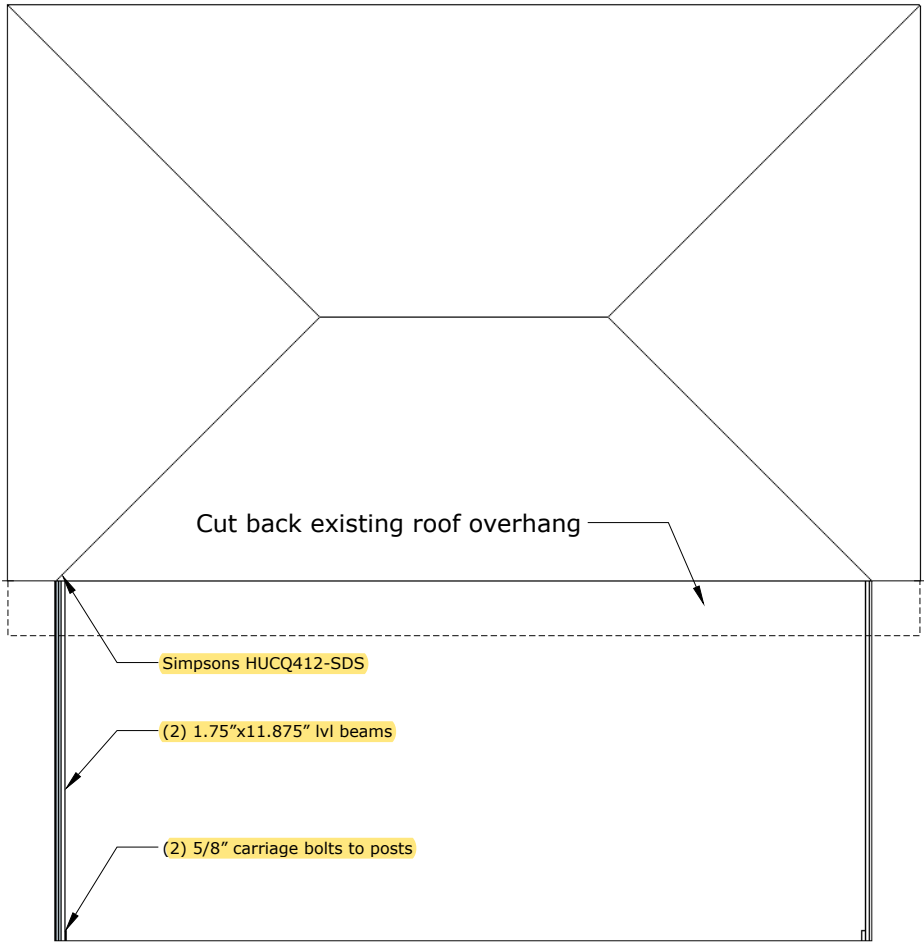


274 NW 137th Dr., Ste 100
Newberry, FL 32669

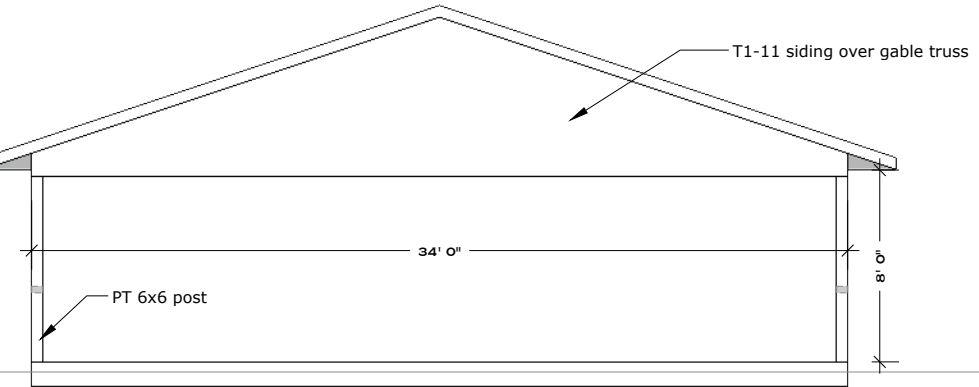
Project Contact:
Billy Tisco
(863)512-1869
billy@shorebuildersinc.net

Date:
July 13, 2021

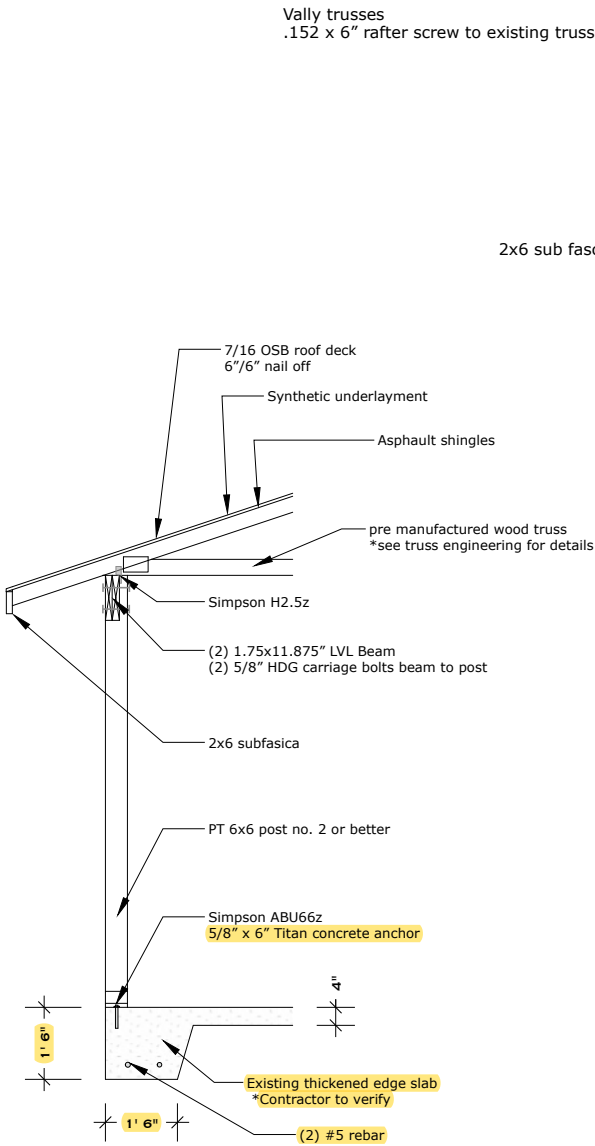
Date Modified:



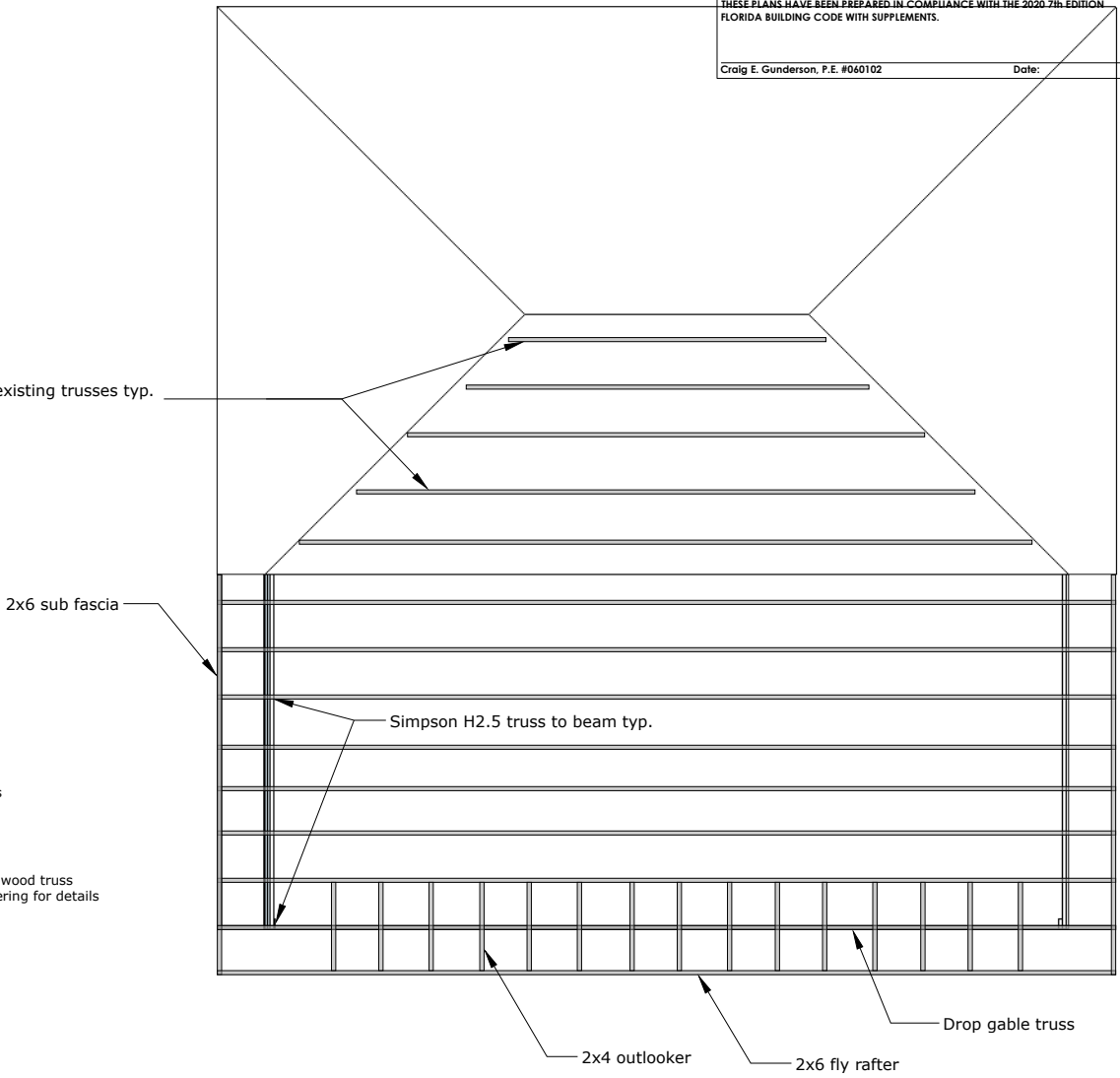
BEAM FRAMING PLAN
SCALE: 1/8" = 1'



NEW ROOF OVER FOR PORCH - EAST ELEVATION
SCALE: 1/8" = 1'

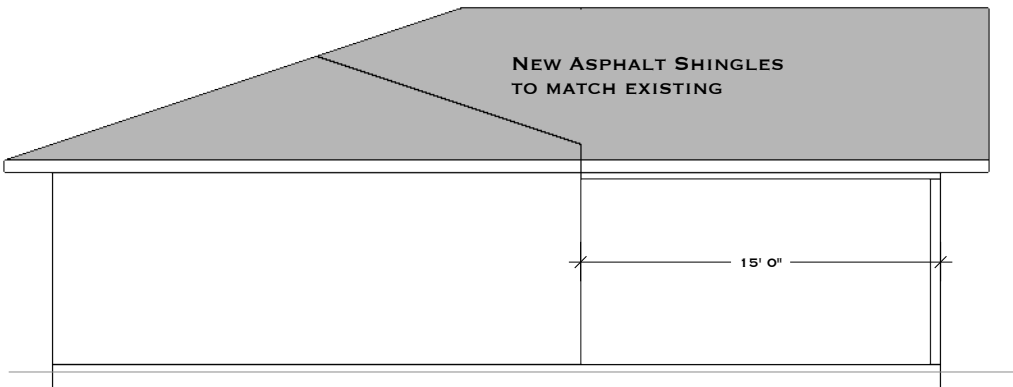


POST DETAIL
SCALE: 1/4" = 1'



TRUSS LAYOUT FRAMING PLAN
SCALE: 1/8" = 1'

* SEE TRUSS ENGINEERING FOR DETAILS
* ALL LUMBER NO. 2 OR BETTER



NEW ROOF OVER FOR PORCH - PROFILE VIEW
SCALE: 1/8" = 1'

I HEREBY CERTIFY AS THE BUILDING DESIGN ENGINEER OF RECORD, THAT THE BUILDING DESIGN AS SHOWN ON THESE PLANS (STRUCTURAL COMPLIANCE ONLY) AND AS ACCOMPANIED BY DESIGN AND SUPPORT DOCUMENTS, CONFORMS TO THE 2020 7th EDITION FLORIDA BUILDING CODE. THIS CERTIFICATION DOES NOT INCLUDE ROOF TRUSS COMPONENTS OF WHICH THE TRUSS DESIGN ENGINEER IS THE ENGINEER OF RECORD. THESE PLANS HAVE BEEN PREPARED IN COMPLIANCE WITH THE 2020 7th EDITION OF THE FLORIDA BUILDING CODE WITH SUPPLEMENTS.

Craig E. Gunderson, P.E. #060102

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274 NW 137th Dr., Ste 100
Newberry, FL 32669

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