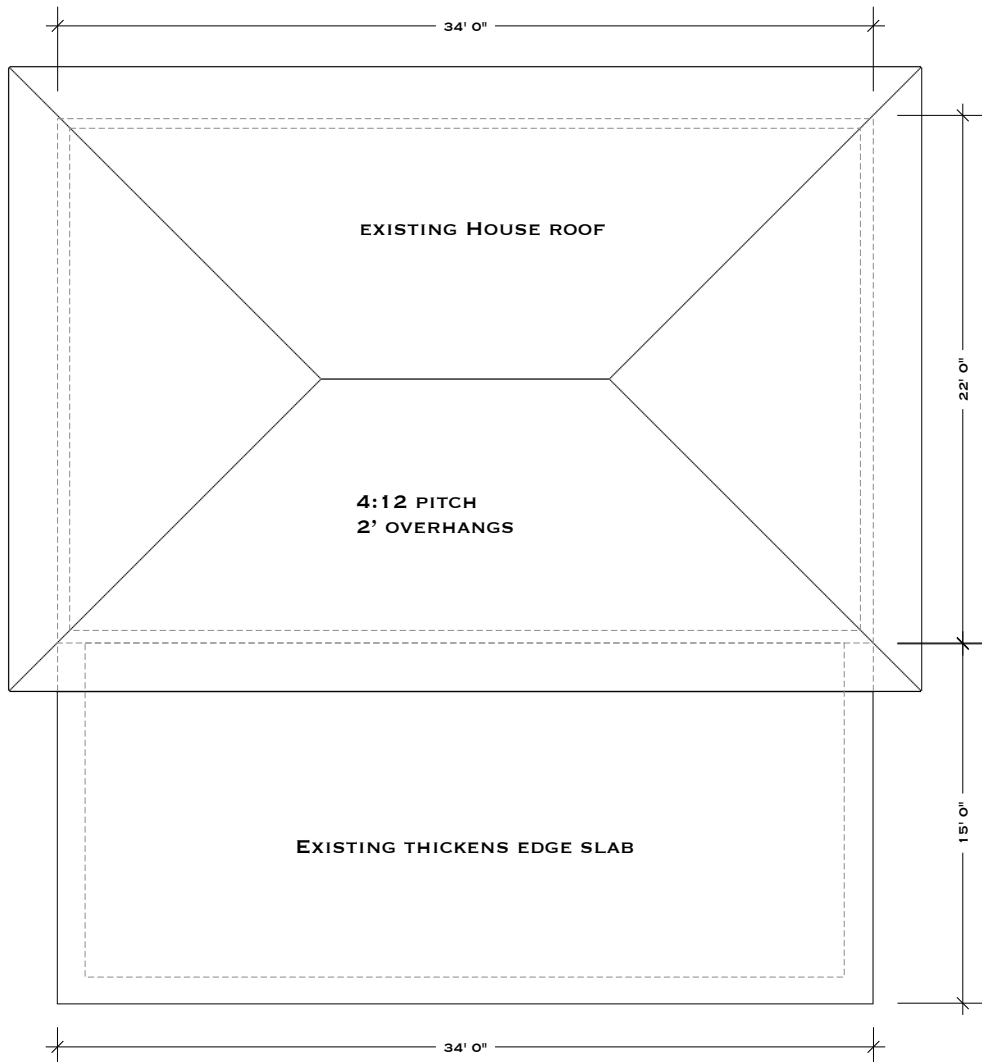


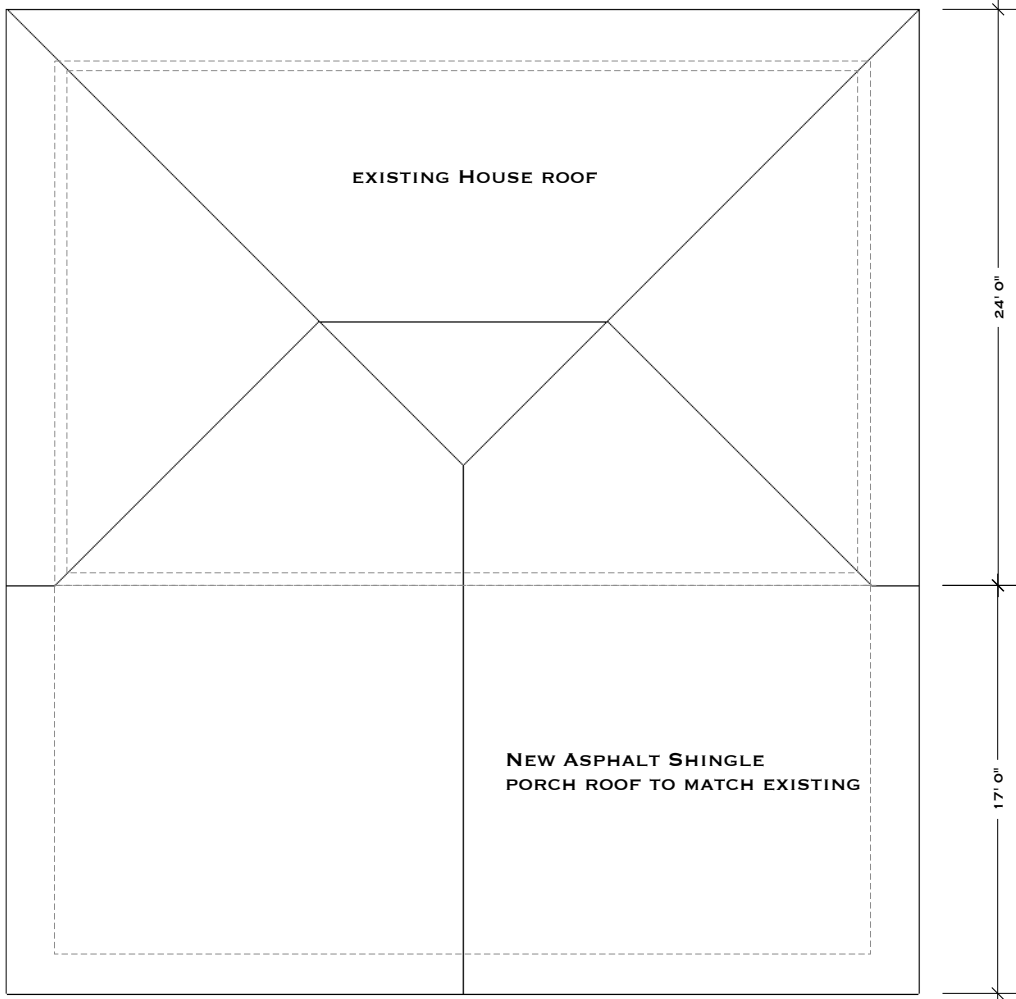


SITE PLAN
SCALE: 1" = 100'



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			
		DESIGN PRESSURE PSF	
ROOF SLOPE (0-7 DEGREES)	0/12 - 1.5/12		
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			
a= 4 FT			
LOADING			
LIVE			
LIVE LOAD (FLOOR)	40	PSF	
LIVE LOAD (ROOF)	20	PSF	
SOIL BEARING CAPACITY		2,000 PSF ASSUMED	



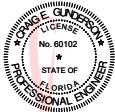
NEW ROOF PLAN
SCALE: 1/8" = 1'

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 FLORIDA BUILDING CODE WITH SUPPLEMENTS.

Craig E. Gunderson, P.E. #060102

Date:

FE
FLORIDA ENGINEERING, LLC
4161 TAMiami 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.

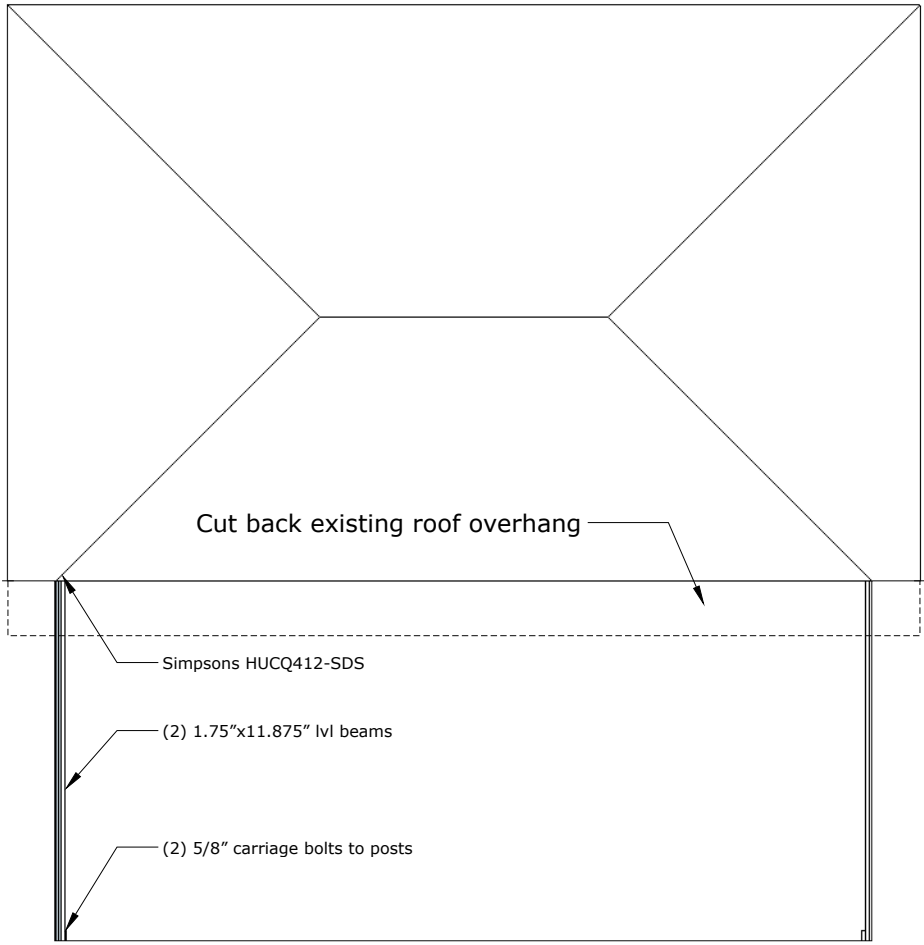
Digitally signed by
Craig E Gunderson
Date: 2021.07.14
09:45:49 -04'00'

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

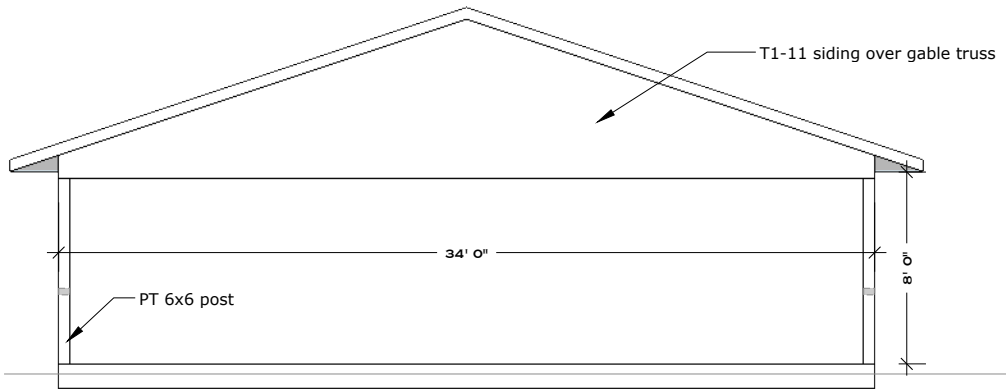
Project Contact:
Billy Tisco
(863)512-1869
billy@shorebuildersinc.net

Date:
July 13, 2021

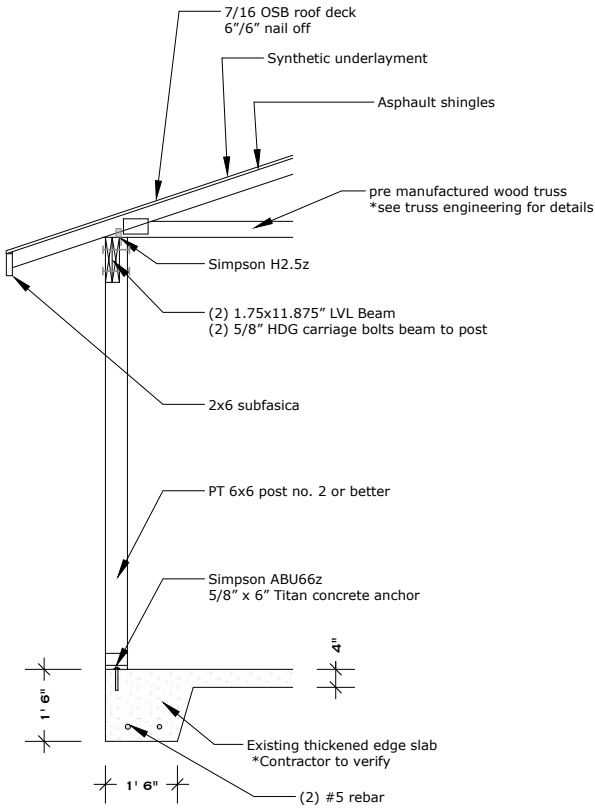
Date Modified:



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



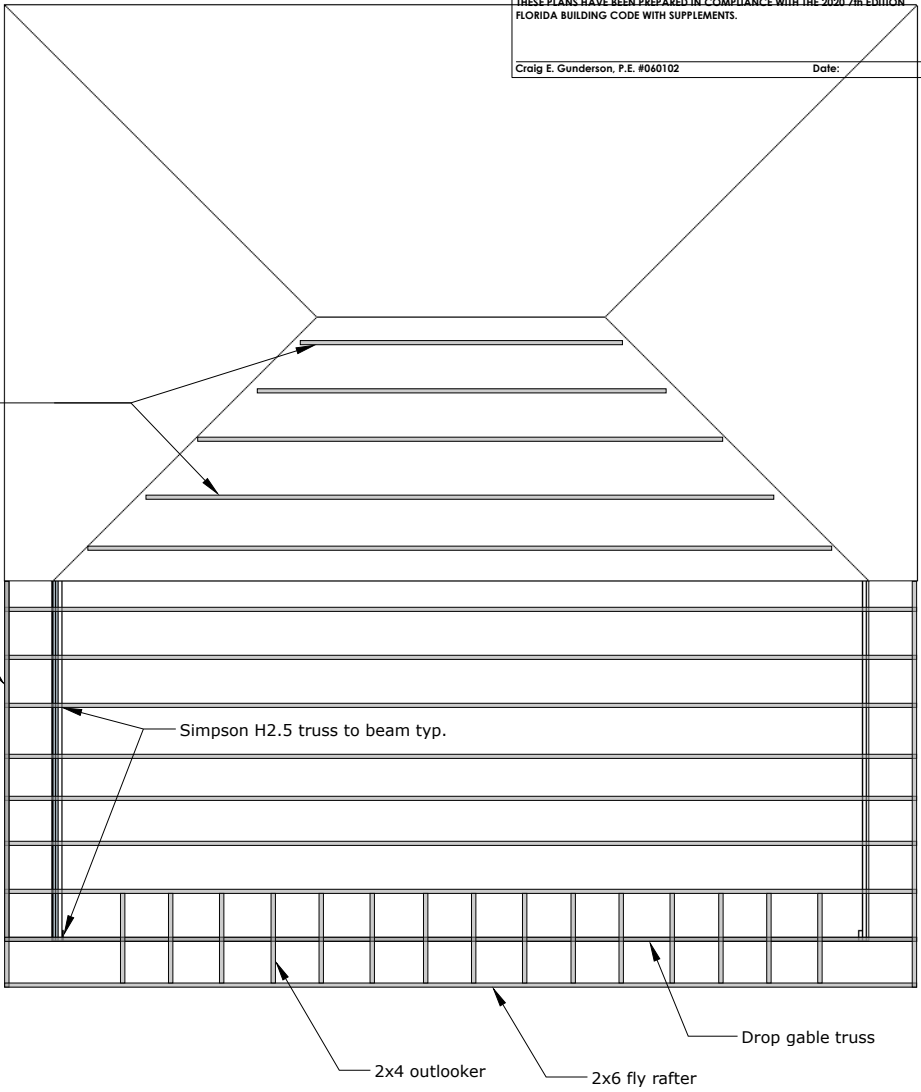
NEW ROOF OVER FOR PORCH - EAST ELEVATION
SCALE: 1/8" = 1'



POST DETAIL
SCALE: 1/4" = 1'

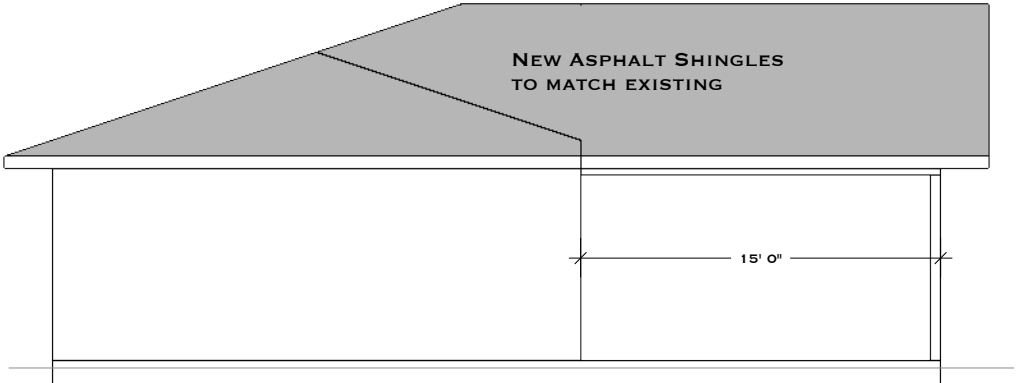
Vally trusses
.152 x 6" rafter screw to existing trusses typ.

2x6 sub fascia



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'

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Craig E. Gunderson, P.E. #060102

Date:



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Digitally signed by
Craig E Gunderson
Date: 2021.07.14
09:46:04 -04'00'



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

Alessi Porch Addition

411 SW Nebraska Ter
Fort White, FL 32038

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Date:
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