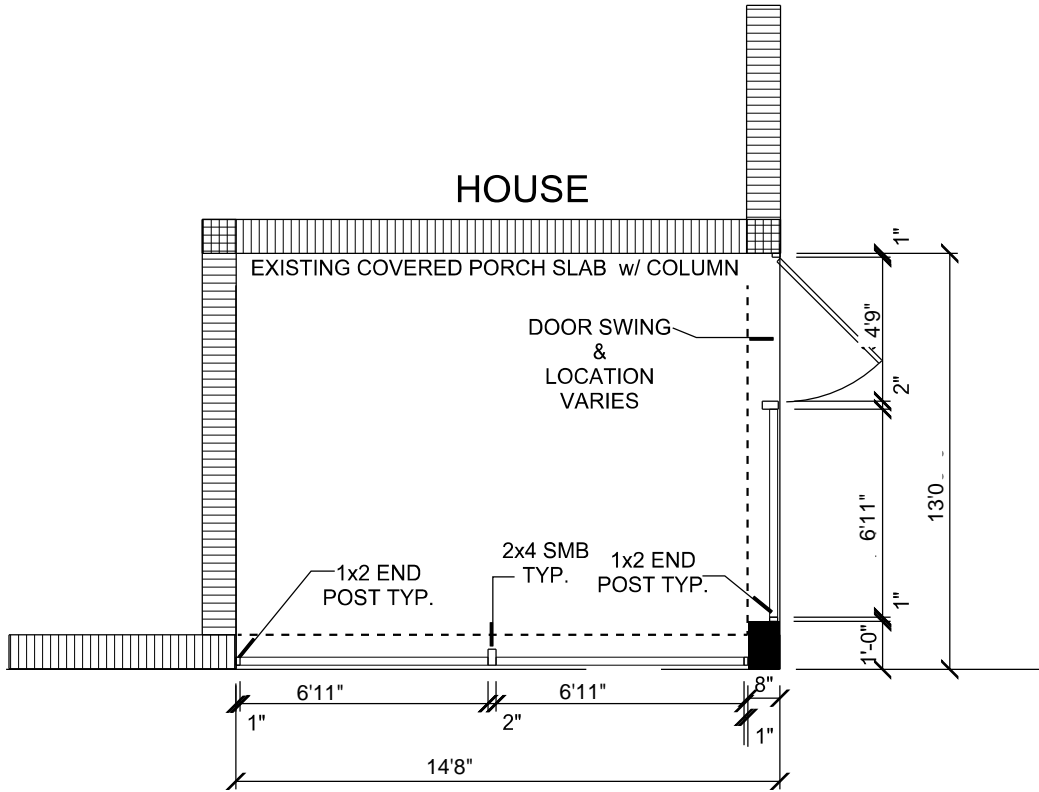
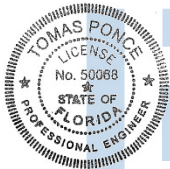


THIS PLAN HAS BEEN DESIGNED WITH WIND LOADS USED FOR SCREEN & VINYL ROOMS FROM CHAPTER 20 OF FLORIDA BUILDING CODE 8TH EDITION (2023). THIS STRUCTURE IS TO BE AN ADDITION TO AN EXISTING STRUCTURE. THE LOADS ASSUME A MEAN ROOF HEIGHT OF LESS THAN 30 ft. ROOF SLOPE OF 0 DEGREES TO 20 DEGREES. ALL LOADS ARE BASED ON 20/20 SCREEN OR LARGER. WIND EXPOSURE C, RISK CATEGORY II 150 MPH ULTIMATE WIND SPEED: 160 MPH ULTIMATE WIND SPEED:  
Vasd = 116 MPH Vasd = 124 MPH  
WINDWARD SURFACE 43 PSF WINDWARD SURFACE 49 PSF  
LEEWARD SURFACE 34 PSF LEEWARD SURFACE 39 PSF  
SCREEN UPLIFT 12 PSF SCREEN UPLIFT 14 PSF  
SOLID SURFACE UPLIFT 36 PSF SOLID SURFACE UPLIFT 41 PSF  
PRESSURES ARE LISTED AS STENGTH DESIGN PRESSURES



## FLOOR PLAN

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

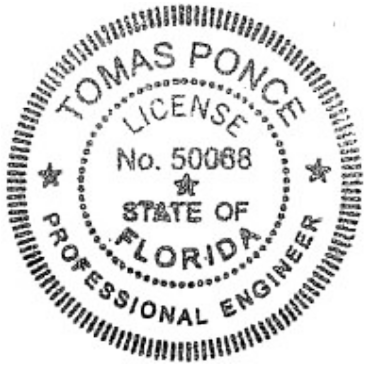


Tomas Ponce MSCE, PE  
367 Medallion Pl.  
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FL PE # 50068  
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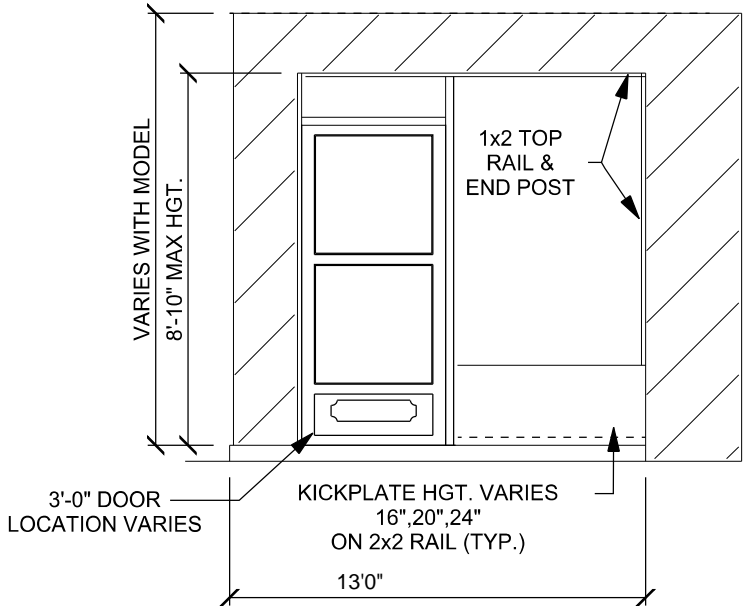
Digitally signed  
by Tomas  
Ponce  
Date:

2024.11.19  
18:57:08-05'00'

This item has been digitally signed and sealed by [Tomas Ponce PE, FL # 0050068], 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.

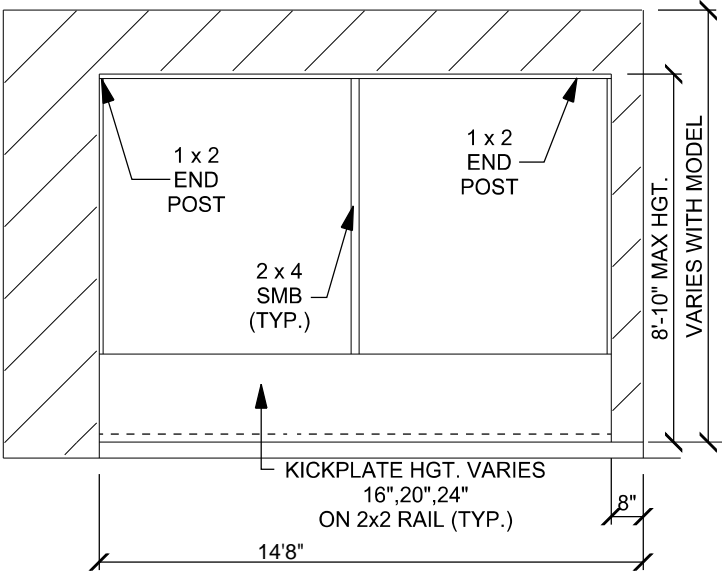


- GENERAL NOTES:
1. MAX HEIGHT TOP OF 1x2 TO BOT. OF 1x2 IS 8'-10"  
MAX. HGT. 2x4 SMB IS 8'-10"
  2. MAX DISTANCE BETWEEN 2x4 POSTS IS 6'-6"



## SIDE ELEVATION

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



## REAR ELEVATION

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

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THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - RESIDENTIAL 8TH EDITION (2023)

TOMAS PONCE MSCE, PE

FL PE #50068  
367 MEDALLION PL  
CHULUOTA, FL 32766  
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11/19/2024



DESIGNED BY: All FI Window & Screen LLC  
43 S. Charles Richard Beall Blvd  
DeBary, FL 32713

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11-8 x 13-4 2SC

MARONDA HOMES

9FC00301 FOREST COVE

218 SW CADENCE GLEN  
LAKE CITY, FL 32024

Plan Name:

Sheet:

1

Of:

1