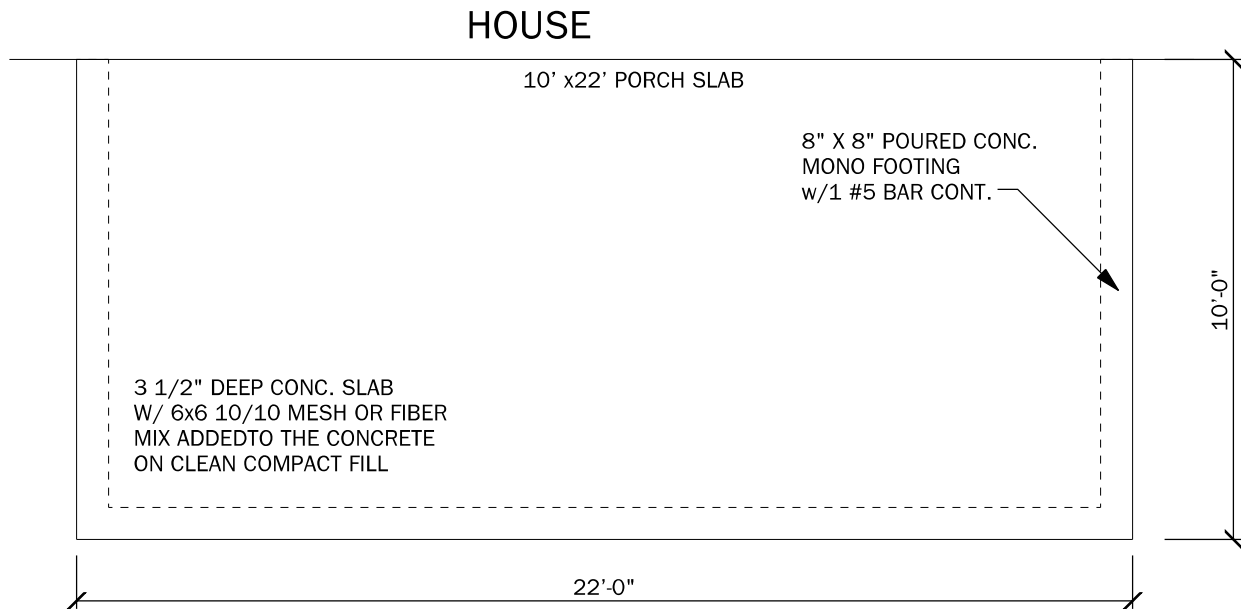


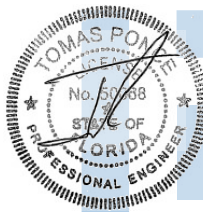
FLOOR PLAN

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



FOUNDATION PLAN

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



Digitally signed
by Tomas Ponce
Date:
2024.07.16
14:38:43-04'00'

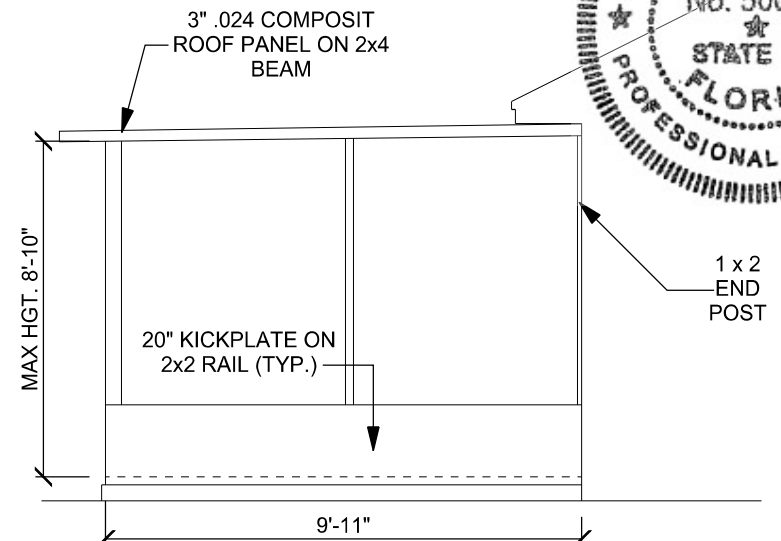
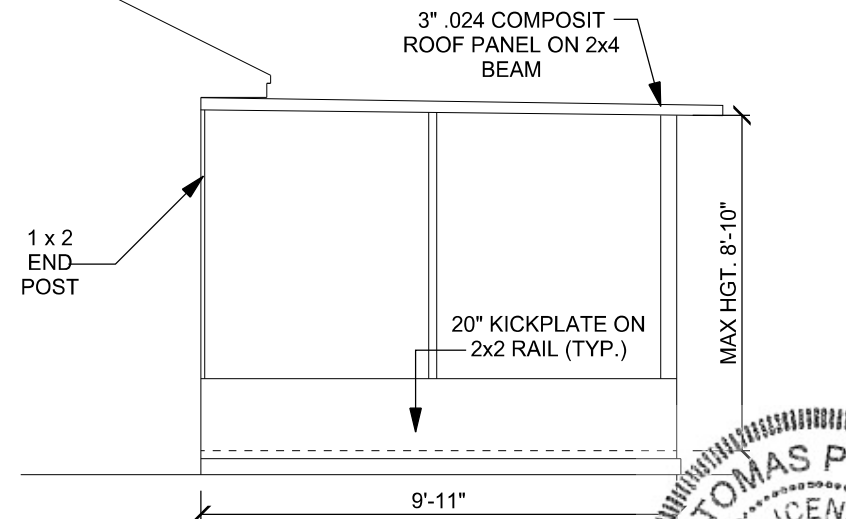
This item has been digitally signed and sealed by [Tomas Ponce PE, FL # 0050068], on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

- GENERAL NOTES:
1. MAX HEIGHT FROM TOP 1x2 TO BOTTOM OF 2x4 IS 8'-10"
 2. MAX DISTANC BETWEEN 2x4POSTS IS 5'-6"
 3. BUILDING STYLES MAY VARY BUT ALUMINUM SCREEN ENCLOSURES WILL BE (TYP.) FOR ALL APPLICATIONS.

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 2020 SCREEN OR LARGER. WINDO EXPOSURE C, RISK CATEGORY II 150 MPH ULTIMATE

WIND SPEED:	160 MPH ULTIMATE WIND SPEED	VASD =124 MPH	
VASD = 116 MPH			
WINDWARD SURFACE	43PSF	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

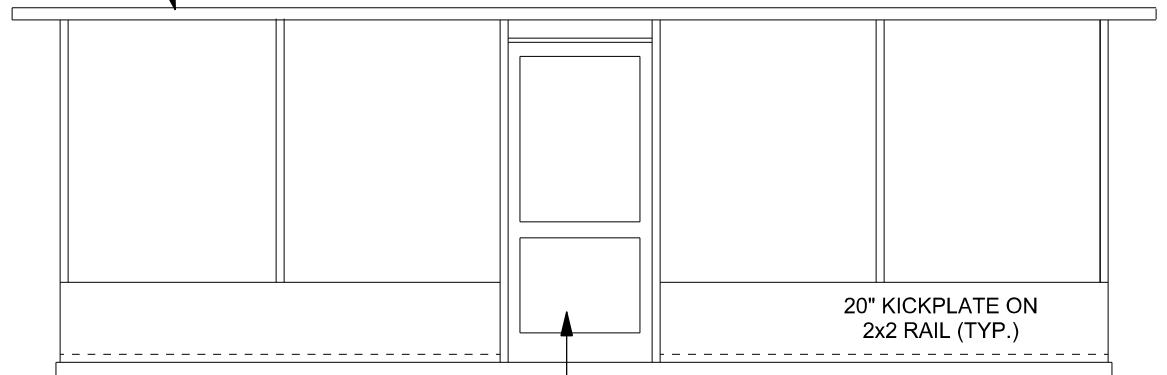
PRESSURES ARE LISTED AS STRENGTH DESIGN PRESSURES



SIDE ELEVATIONS

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

3" .024 COMPOSIT
ROOF PANEL ATTACHED
TO 2x4 BEAM



REAR ELEVATION

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

DESIGN & BUILDING CONCEPTS, LLC
Specializing in Remodeling Residential Design & New Custom Home Designs
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johnscronk@gmail.com
Don't Relocate... Renovate!

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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DESIGNED BY: All Fl Window & Screen LLC
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DeBary, FL 32713
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3 SIDED 22 x 10 ALUMINUM SCREEN ENCLOUSER	MARONDA HOMES	9FC00101 FOREST COVE	TBD STREET A LAKE CITY, FL 32024
Sheet:	1	Of:	1