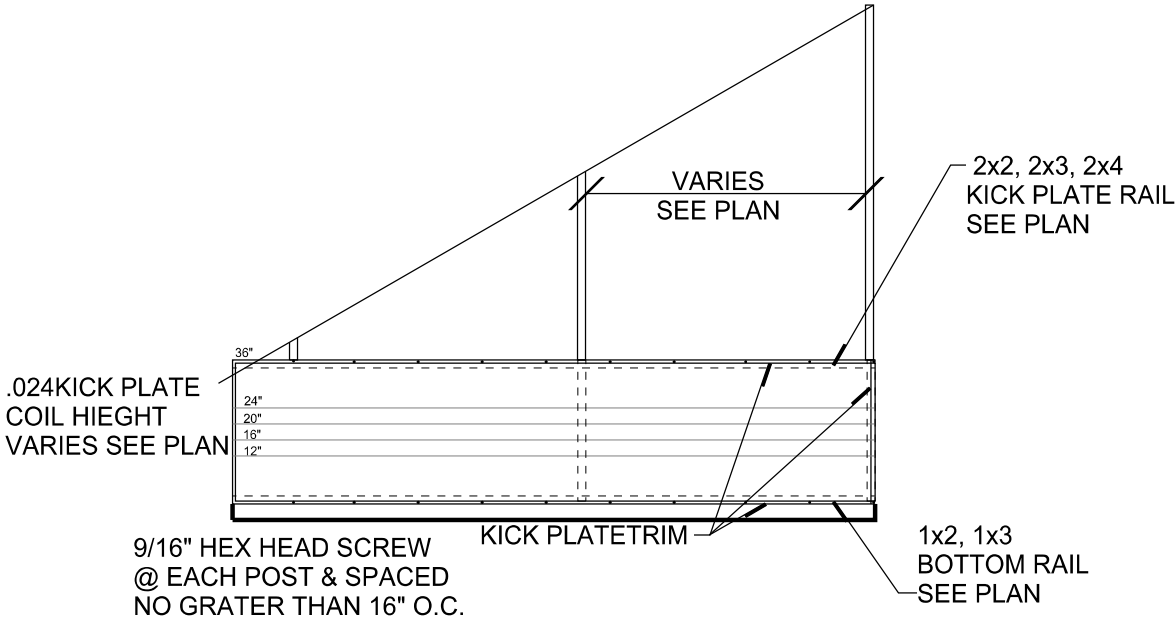


ALT. UPRIGHT DET.
SCALE: N.T.S.



KICK PLATE DET.
SCALE: N.T.S.

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 = 116 MPH VASD =124 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



Digitally signed
by Tomas Ponce
Date:
2024.07.16
14:37:53-04'00'

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
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07/16/2024



DESIGNED BY: All FI Window & Screen LLC
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DeBary, FL 32713

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Plan Name:
DETAILS

MARONDA HOMES

9FC00101 FOREST COVE

TBD STREET A
LAKE CITY, FL 32024

Sheet:

3.1

Of: