



50' WEST FACADE

Building Height

21'

4'

3'

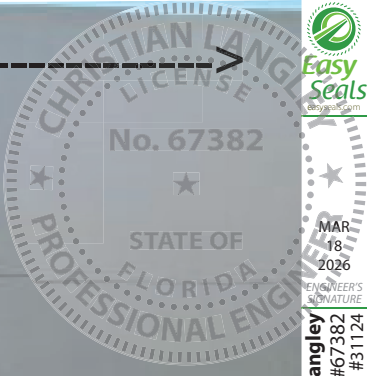


Decorative Plumbing
& Door Hardware

20'

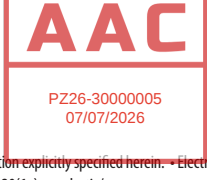
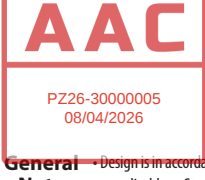
30'

8'



Capitol Signs Inc.

Sign Band: 30' x 4' = 120 Sq/Ft, Sign: 3' x 20'= 60 Sq/Ft Colors As Shown



General Notes: Design is in accordance with the requirements of the Florida Building Code 8th Ed (2023) for use within & outside the High Velocity Hurricane Zone (HVHZ). • This engineering certifies only the structural integrity of those systems, components, and/or other construction explicitly specified herein. • Electrical notes, details, & specifications are provided by and are the sole responsibility of the electrical contractor. No electrical review has been performed and no certification of such is intended. • Structural design meets requirements of ACI 318-19, AISI 360-16, ADM1-20, & NDS-18, as applicable. • Steel components shall be coated, painted, or otherwise protected against corrosion per FBC Sec 2203.2/2222.6. • Alum components in contact with steel or embedded in concrete shall be painted or protected as prescribed in ADM1-20(1a), or plastic/neoprene spacers provided. • All exposed fasteners shall be S.S. or have a protective coating for corrosion protection. • All welding shall comply with AWS requirements. • Steel welds: E70xx electrodes. • Aluminum welds: 4043 filler alloy. • Alum extrusions: 6063-T6 or stronger, U.N.O.

TORNADO LOADS: Design for Tornado Loads is NOT Required

WIND LOADS • V=170 mph • Risk Category 2 Struct. • Sign Height = 30 ft max • Wall components & cladding: (ASCE 7-22) • Exposure 'C' • ASD Load Coeff = 0.6 • Kzt=1.0, Kd=0.85, G=0.85 • Zone 4: ± 40.7 psf • Zone 5: ± 51.8 psf