



July 20, 2023

Subject: **Structural Letter for Proposed 55' Monopine (60' top of branches)**  
**Site Name:** Woodmore Oaks CANC-CITRUS01  
**Site Coordinates:** 38.69164, -121.254918

Upon receipt of order, we propose to design and supply a 55' monopine for the referenced site. The monopine will be designed to support two wireless carriers' equipment at the 51' and 39' levels and two 8' diameter microwaves at the 27' – 8" level . Faux pine branches will be installed from 15' to 60' above grade. The monopine will be designed for a basic wind speed of 94 mph, Risk Category II, Exposure Category B and Topographic Category 1, as well as the seismic requirements for the site, in accordance with ANSI/TIA-222-H and the 2019 California Building Code.

Sincerely,  
Nathan Dowler, Associate Engineer  
Valmont Industries

