Wind Pressure Calculator Report

Generated by WindPressureCalculator.py

January 23, 2024
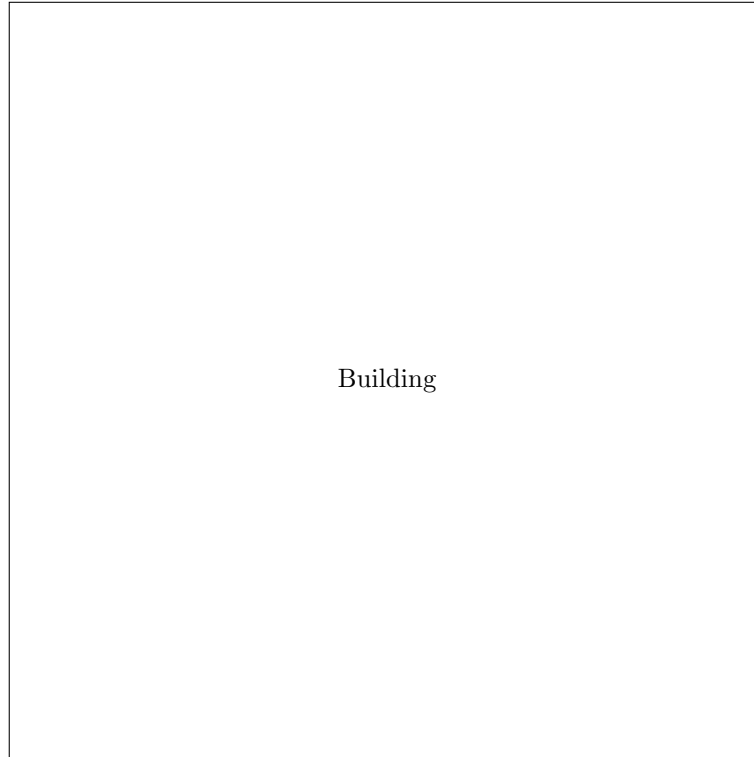
1 Introduction

This report presents the results of the wind pressure calculations.

2 Parameters

- Exposure: C
- Height Above Ground (ft):
- Building Width (ft): 10
- Building Length (ft): 10
- Basic Wind Speed (mph): 105
- Flexible: no
- Enclosure: enclosed

3   Building Dimensions

Building

4   Results

- Velocity Pressure Coefficient (Kz): 0.85
- Net Windward Pressure (psf): 10.19592
- Net Leeward Pressure (psf): -15.803675999999996
- Net Sidewall Pressure (psf): -12.337063199999998