

Auxiliary Data

IfcBeam Count: 4491

IfcColumn Count: 3639

The building is a single story.

total_weight: 54968.22 lbs

Estimated Linear Load on Perimeter: 0.0 lbs/ft

Wall Moment from Wind: 0.0 Nm

Wind Pressure on Roof: 0.0 lbs/ft²

Roof Perimeter: 981.46 feet

XZ Area: 4404.4 sq. feet

YZ Area: 1629.1 sq. feet

XY Area: 9874.7 sq. feet

Wind Load Calculation Results:

Wind Pressure: 0.0 lbs/ft

Wall Moment: 0.0 ft-lbs

Dead Load Calculation Results:

Total Dead Load: 54968.218000000089 lbs

Snow Load Calculation Results:

Total Snow Load: 0.0 lbs

Ice Load Calculation Results:

Total Ice Load: 0.0 lbs

Live Loads:

Floor 1 - Percentage Load: 4%, Area Load: 3 sq. feet