

From: [Fire Chief](#)
To: [Elisha Milne](#)
Subject: RE: 271 Main St - Site Plan
Date: April 18, 2024 4:01:33 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Hey Elisha,

My comments would be the same at this time.

“Response areas with 5 buildings that are 3 stories or 10.7 metres (35 feet) or more in height, or districts that have a Basic Fire Flow greater than 15,000 LPM (3,300 IGPM), or any combination of these criteria, should have a ladder company. The height of all buildings in the community, including those protected by automatic sprinklers, is considered when determining the number of needed ladder companies. When no individual response area/district alone needs a ladder company, at least one ladder company is needed if the sum of buildings in the fire protection area meets the above criteria. The needed length of an aerial ladder, an elevating platform and an elevating stream device shall be determined by the height of the tallest building in the ladder/service district (fire protection area) used to determine the need for a ladder company. One storey normally equals at least 3 metres (10 feet). Building setback is not to be considered in the height determination. An allowance is built into the ladder design for normal access. The maximum height needed for grading purposes shall be 30.5 metres (100 feet).”

Currently:

The Huron Bay Coop existing structure is over 35ft
Flato 4 Story Building
Arena is over 35ft
Metal Systems is closer to 50ft
Lystek is 35ft
Greenlid the building department is thinking 36ft roughly.
The last development on Doyle is 3 story and 36.1ft tall
This proposed one is three stories.

This does not mean stop the development immediately it just means council needs to be aware that they will need to be ordering a ladder truck sooner then later which I am positive they are aware of.

Derek Malynyk