

On 2021-09-01 14:54, Marjorie Cormier wrote:

Firstly, we are very concerned about the original foundation of this building as there are many families who currently live in this apartment.

The building, originally called Hilltop Estate, is believed to be built on Garrison Creek. The original apartment foundation turned to quick sand, which is common in this area. Homes built on Garrison Creek have had their basements flooded, or foundations turned to quick sand, as you can see with the infamous leaning houses on Ossington.

This information is on Lost Rivers, Garrison Creek, Mount Royal Ave.
Here is the link: <https://www.lostrivers.ca/content/humewdrch.html>

I need to find the original archives about the foundation of this building, as I believe this building structure could be unstable, especially with a 8th floor addition, as well as extensions on Mount Royal Ave.

Secondly, I also need to find information about the old sewage system and water drains, which often overflow during storms. As storms are more frequent and intense due to climate emergencies, this could get worse in the future as this building covers a large area.

Thirdly, there is only a sliver of permeable trees and green space which they wish to cover with more concrete. Instead of an eighth floor, it should be a green roof. Green roofs are mandated by the city because of storm water being fed into our sewer system. There is a city wide bylaw that mandates the construction of green roofs of large buildings. This needs to be implemented, as well as less concrete and more permeable, green space.

See link: <https://www.toronto.ca/city-government/planning-development/official-plan-guidelines/green-roofs/green-roof-bylaw/>

Anyhow, these are some ideas I have for further research. If anyone has connections to Lost River research, or can tell me where the archives of Hilltop can be found it would be appreciated. If anyone is interested in exploring the possibility of a green roof, green space, and the possibility of an unstable foundation, let me know!

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