

Vianet Telecommunications Tower Proposal at 222 McIntyre Street West North Bay

Attachment 1 is a map showing the location of the proposed tower, with a 120 meter radius circle centred on the tower site.

Attachment 2 is the general site plan

Attachment 3 are photos of existing structures with the proposed tower superimposed.

Attachment 4 is the signed letter of authorization from the property owners

Purpose

Vianet is proposing to build a tower on top of 222 McIntyre Street West North Bay Ontario. The exact location will be @ 46.312930°, -79.464382. The tower would be mounted on the building infrastructure, like the Netspectrum tower that was installed last year. Attachment 3 shows what a replication of the tower would look like on the building.

The property is owned by Kengap Holdings, represented by Tony Limina. The Landlord has requested that Vianet propose a solution to relocating all wireless equipment that is currently resting on non-penetrating roof-mounts. The Letter of Authorization is included in this package.

It has been determined that there are residential dwellings in the prescribed zone, and as such, Vianet will distribute packages to the building owners once a public hearing date is set.

Existing Telecommunication Towers in Prescribed Area

Netpectrum Tower

As stated, Netspectrum does have a tower on the same building, however it is not feasible to co-locate as both providers use equipment that would interfere with the functionality of one and other.

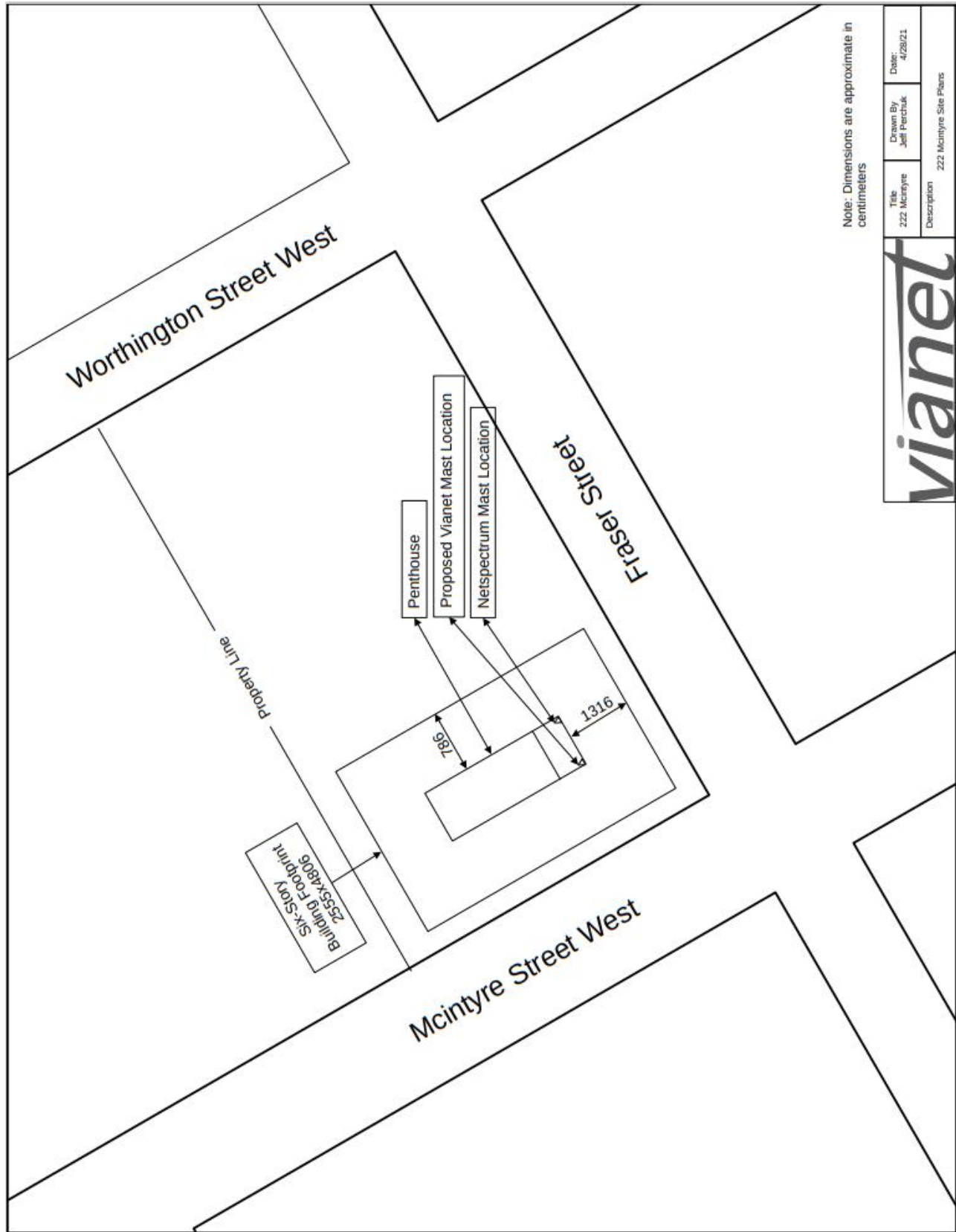
Bell Canada

Bell Canada also has a telecommunications tower in the prescribed zone, but there are numerous reasons for this being unfeasible. There is no current working framework for co-location of telecom equipment on towers, and it is uncertain if Bell would even permit Vianet to mount equipment on that tower. If Bell is receptive of Vianet co-locating on their tower, there would be a massive economical cost in doing so, one that Vianet is not interested in undertaking. Beyond that, there would be accessibility issues to the Bell tower itself should there be equipment failure. Vianet cannot afford to not have 24/7 access to this equipment.

Attestation in Respect to Safety Code 6

Vianet, as the proponent of the installation, attests that the radio installation described in this information package will be installed and operated on an ongoing basis so as to comply with [Health Canada's Safety Code 6](#), as may be amended from time to time, for the protection of the general public, including any combined effects of nearby installations within the local radio environment.





Property Location Map



Civic Address: 222 McIntyre Street, North Bay, ON

PIN: 49164-0191 (LT)

Property Description: LT 229-230, 256-257 PL 10 WIDDIFIELD; PT LT 231, 255 PL 10 WIDDIFIELD AS IN NB141978; S/T NB141978; NORTH BAY; DISTRICT OF NIPISSING

vianet



Figure 1 Current view on rooftop



Figure 2- Proposed Tower Superimposed



Figure 3 - Current view from Worthington Street



Figure 4 - View from Worthington Street with tower superimposed