

INSPIRE
access
WATCHPOST
LIFESTYLE
RELIABLE
SHARE
AMAZING
DOWNLOAD
SURF
UP
AMAZING
SPEED
EAST
STREAM
WATCH
ANYTHING
INSPIRE
SHARE
AMAZING
DOWNLOAD
SURF

Rogers Lands owned by Canadian National Railway,
located south of 1718 Altona Road, Pickering

Wireless Services in the City of Pickering

Rogers Communications Inc. is working to improve wireless communications service in the City of Pickering. This requires deployment of a new communications installation at the location described below:

- **C7249 – land owned by Canadian National Railway, located directly south of 1718 Altona Road**

Wireless service in this area of the city is significantly below the standard expected by the public. Deployment of a new installation at this location will significantly improve the quality of mobile phone service and home internet service in the area.

We take the following criteria into consideration when selecting a location for new wireless installations:

- Expected usage patterns of service and proximity to users
- Local topography
- Line of sight requirements
- Opportunities to use existing structures
- Availability of a willing land host

For this location, we spoke with several landowners and found one owner willing to host the installation.

- Site C7249 is designed to cover a small area with a radius of approximately 1.5 kilometers and enhance capacity. In order to cover an area this size, a 15-meter-tall installation is required. The tower will be a monopole structure.
- This site will provide both 4G and 5G service to the coverage area.
- There are no existing communications towers within the search area. The existing surrounding communications towers unfortunately do not meet Rogers' technical requirements.

Surrounding Towers - C7249



Photo Simulation #1 – C7249



View from Altona Road looking north-west

Photo Simulation #2 – C7249



View from Altona Road looking north-west

Photo Simulation #3 – C7249



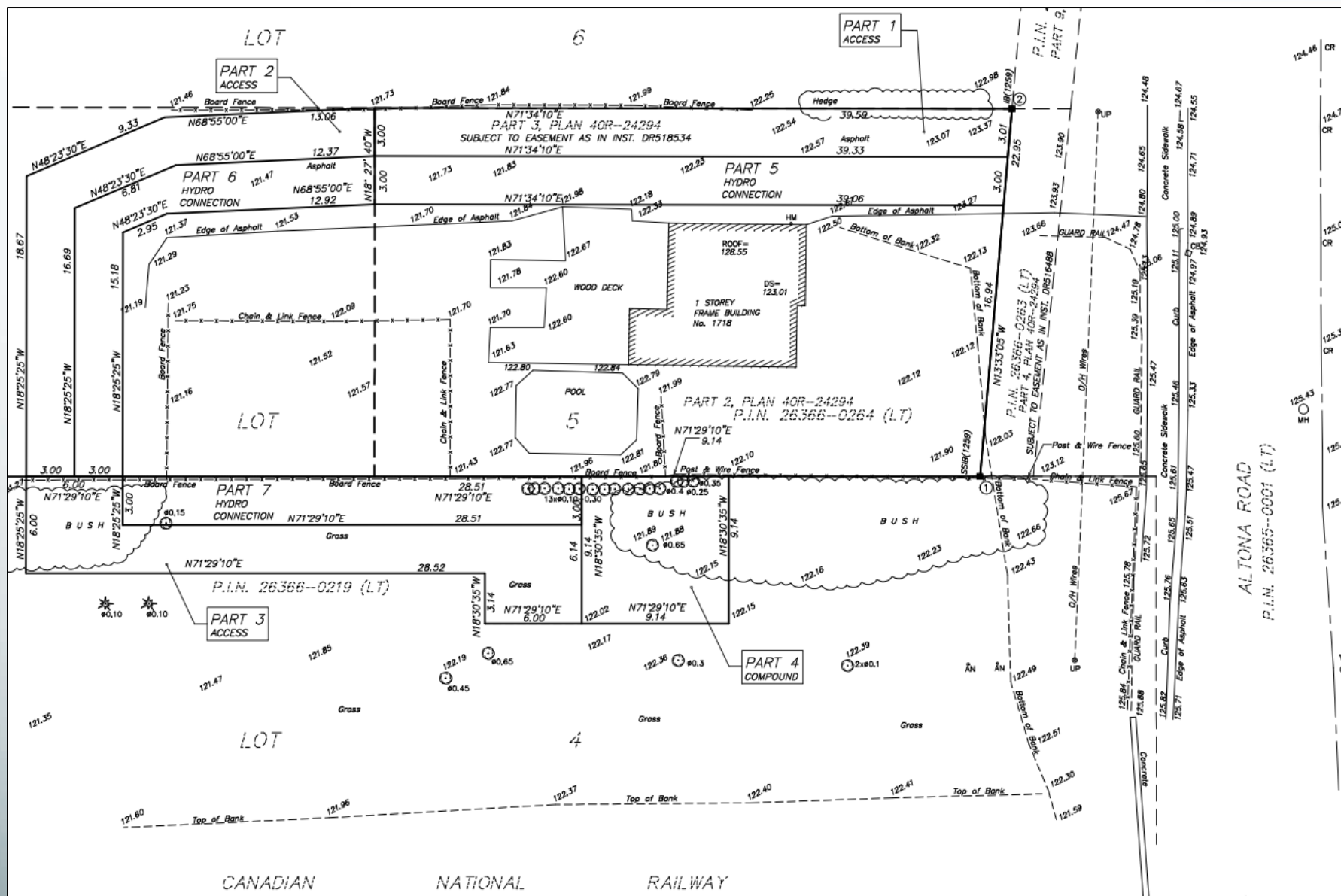
View from Altona Road looking north-west

Photo Simulation #4 – C7249



View from Altona Road looking north-west

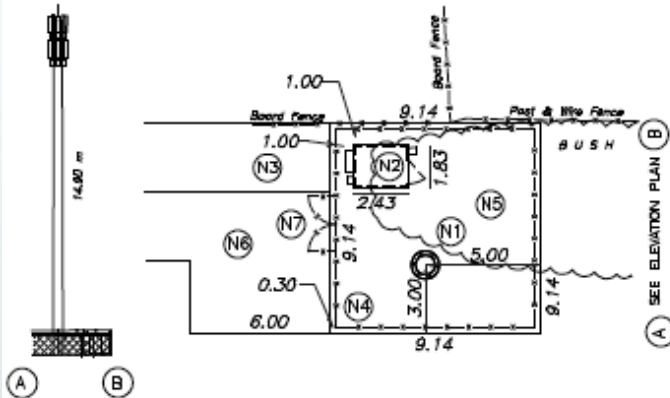




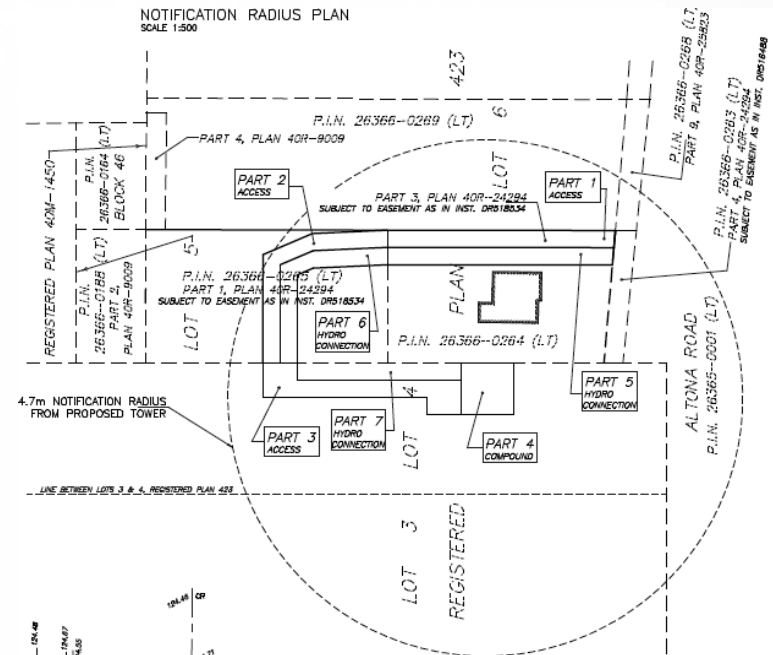
Survey C7249

ELEVATION PLAN
NOT TO SCALE

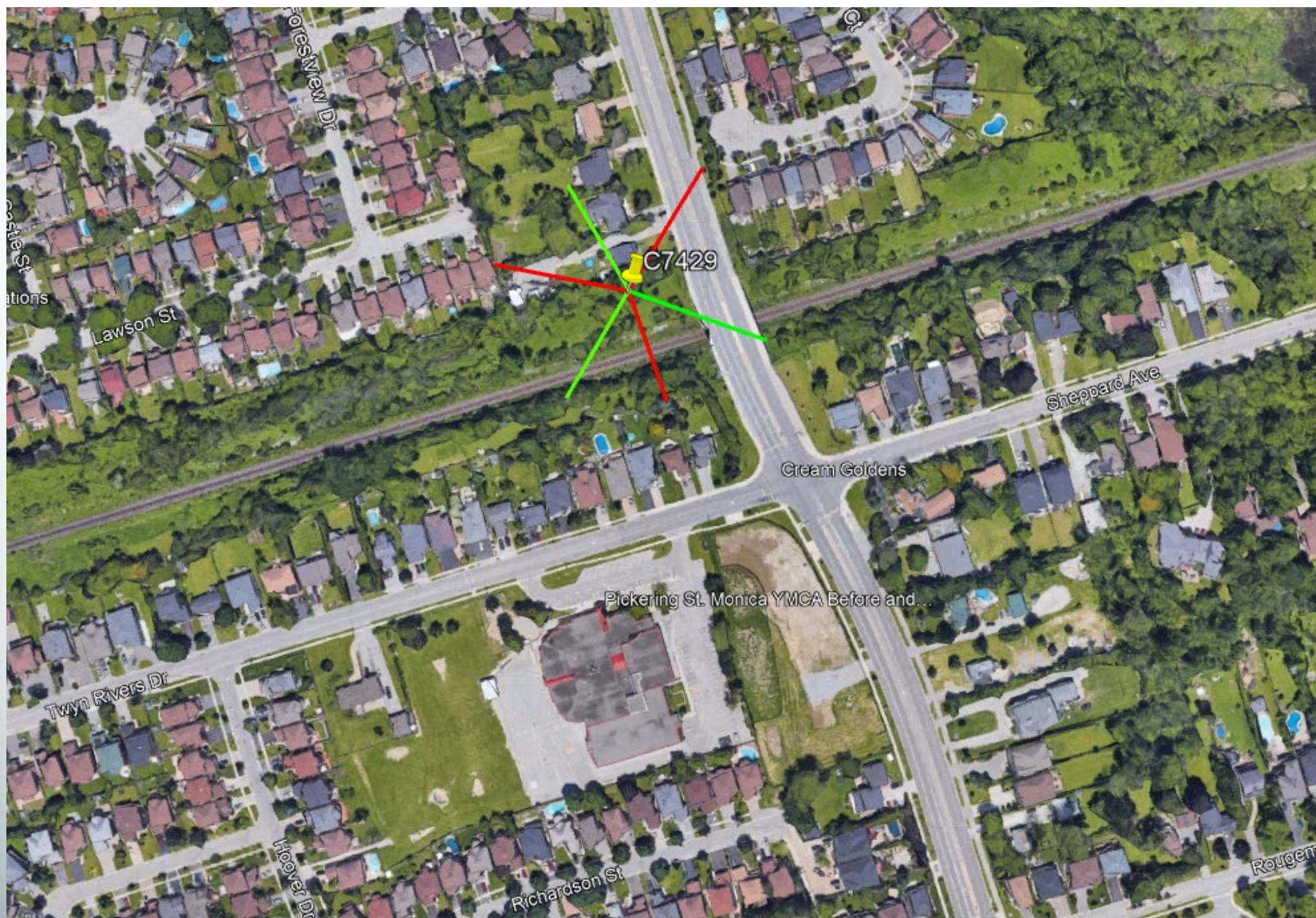
PROPOSED COMPOUND LAYOUT PLAN
SCALE 1:200



NOTIFICATION RADIUS PLAN
SCALE 1:500



Antenna orientation



Other School proximity to Towers or Rooftops Antennas

Schools

- St. Bernodette Catholic School Approx. 65 meters
- Bolton C. Falby Public School Approx. 83 meters and 126 meters
- St. Francis De Sales Catholic School Approx. 56 meters
- Blaisdale Montessori School Approx. 56 meters
- Donald A. Wilson Secondary School Approx. 175 meters
- Pickering Christain School Approx. 340 meters
- J. Clarke Richardson Collegiate Approx. 235 meters
- Pickering High School Approx. 208 meters

Additional Tower and Rooftops

- Ajax Pickering Hospital, Rooftop
- Christian Life Centre tower Approx. 69 meters from St. Francis De Sales Church

Links for Additional Information on Cell Towers

- For more information regarding **Safety Code 6**, you can visit Health Canada webpage (<https://www.canada.ca/en/health-canada/services/health-risks-safety/radiation/occupational-exposure-regulations/safety-code-6-radiofrequency-exposure-guidelines.html>)
- The Government of Canada has an [Information Guide](https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/safety-and-compliance/facts-about-towers/radiofrequency-energy-and-safety) regarding **Radio Frequency Energy and Safety** (<https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/safety-and-compliance/facts-about-towers/radiofrequency-energy-and-safety>)
- The Government of Canada has a Frequently Asked Questions page regarding the **health effects of 5G** (<https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/safety-and-compliance/facts-about-towers/radiofrequency-energy-and-safety#s8>)
- For **general information** regarding the telecommunications industry in Canada, you can visit the Canada Telecom Association webpage (www.canadatelecoms.ca)

Questions

Please reach out to **Health Canada** for more information regarding health and safety associated with RMF radiation and 5G cell towers.

Division: Consumer and Clinical Radiation Protection Bureau

E-mail: ccrpb-pcrpcc@hc-sc.gc.ca

Mail: Health Canada
775 Brookfield Road
A.L. 6302C
Ottawa, Ontario
K1A 1C1

Website: <https://www.canada.ca/en/services/health/health-risks-safety/radiation.html>

Please reach out to **Rogers Communications Inc.** for more information regarding cell towers and network coverage.

Website: <https://www.rogers.com/internet/wireless-home-internet>