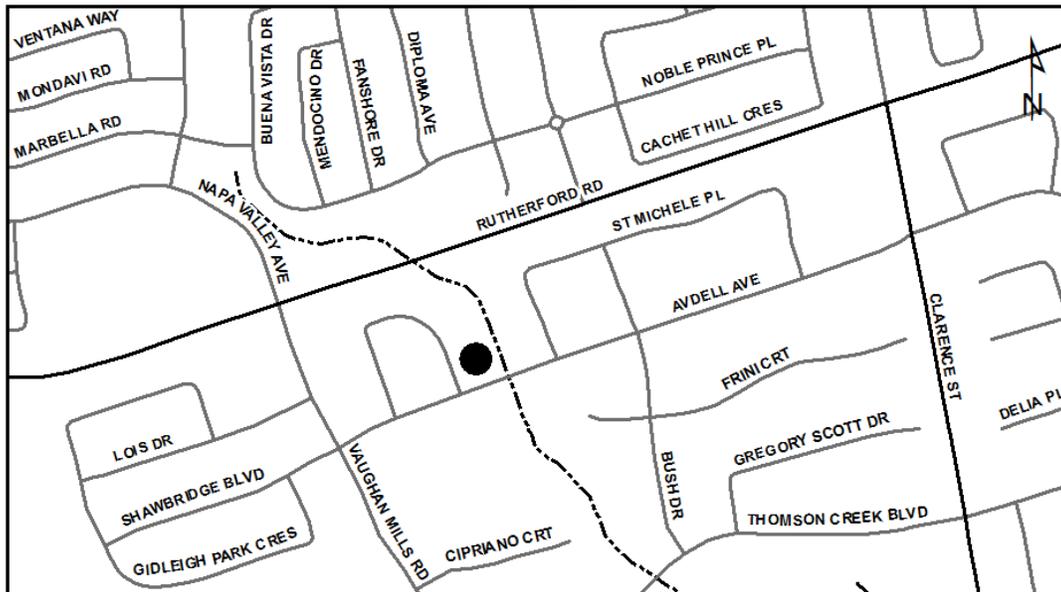


CITY OF VAUGHAN

11.7 9 CARSTAD CRESCENT

To construct, reconstruct, erect or place a building or structure and temporarily or permanently place, dump or remove any material, originating on the site or elsewhere on Lot 101, Plan 65M-3068, (9 Carstad Crescent), in the City of Vaughan, Humber River Watershed. The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct a 40.22 sq.m. (432.92 sq.ft.) in-ground pool, a 14.25 sq.m. (153.39 sq.ft.) cabana, and an associated interlocking patio at the property municipally known as 9 Carstad Crescent in the City of Vaughan, associated with a municipal building permit.

MAP LOCATION: 9 Carstad Crescent, City of Vaughan



The permit will be issued for the period of August 10, 2018 to August 9, 2020 in accordance with the following documents and plans which form part of this permit:

- Drawing No. A-1, Site Plan, prepared by ARCA Planning & Design, Revision No. 2 dated February 20, 2018, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018;
- Drawing No. A-2, Permeable Paver Detail, prepared by ARCA Planning & Design, dated October 2017, received by TRCA May 4, 2018;
- Drawing No. A-3, Fence Details, prepared by ARCA Planning & Design, dated October 2017, received by TRCA May 4, 2018;
- OPSD 219.110, Light Duty Silt Fence Barrier Detail, prepared by the Ontario Provincial Standards Unit, received by TRCA May 4, 2018;
- Drawing No. A-2, Ground Floor Plan and Roof Plan, prepared by ARCA Planning & Design, dated August 10, 2017, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018;
- Drawing No. A-3, South Elevation and North Elevation, prepared by ARCA Planning & Design, dated August 10, 2017, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018;
- Drawing No. A-4, West Elevation and East Elevation, prepared by ARCA Planning & Design, dated August 10, 2017, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018;
- Drawing No. A-5, Section/ Notes, prepared by ARCA Planning & Design, dated August 10, 2017, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018;

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- Drawing No. A-6, Section/ Notes, prepared by ARCA Planning & Design, dated August 10, 2017, Stamped by A. Jasek April 28, 2018, received by TRCA May 4, 2018.

RATIONALE

The application was reviewed by staff on the basis of the following information:

Proposal:

The purpose is to undertake works within TRCA's Regulated Area of the Humber River Watershed in order to construct a 40.22 sq.m. (432.92 sq.ft.) in-ground pool, a 14.25 sq.m. (153.39 sq.ft.) cabana, and an associated interlocking patio at the property municipally known as 9 Carstad Crescent in the City of Vaughan. The property is partially located within the Regional Storm flood plain associated with a tributary of the Humber River, which reaches an estimated 184.00 metres above sea level (masl) in this area. The proposed works are located partially within the estimated Regional Storm flood plain. The depths of the flood plain range from 0.05 - 0.75 metres (0.16 - 2.46 ft.) on this property, with a velocity of 0.14 m/s (0.46 ft/s). The applicant has provided stamped drawings by a structural engineer, confirming that the cabana will be able to withstand the depths and velocities associated with the estimated Regional Storm. TRCA staff are satisfied that the works will not impact the storage and conveyance of flood waters in this location.

Control of Flooding:

The proposed works will not impact the storage and conveyance of flood waters.

Pollution:

Sediment control fencing will be erected and maintained for the duration of construction to prevent the transportation of sediment into the natural features and from the property.

Dynamic Beaches:

Not applicable.

Erosion:

There are no geotechnical and/ or slope stability concerns with this project.

Conservation of Land:

No significant vegetation will be removed as a result of the proposed works. The area is currently manicured lawn.

Plantings

Given that no significant vegetation is to be removed during the construction of the works, no plantings are required.

Policy Guidelines:

This proposal conforms with Section 8.4 - General Regulation Policies - , and Section 8.5 - Valley and Stream Corridors - of The Living City Policies for Planning and Development in the Watersheds of the Toronto and Region Conservation Authority.

CFN: 59702 - Application #: 0433/18/VAUG

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Date: July 31, 2018