



Hamilton

Building Division

Reviewed for Ontario Building Code Compliance.

Subject to Corrections Noted on Plans and Field Inspections.

Permit: 21 104287 000 00 SS

Date: 05/19/21

Name: Laurie Smith

Approved by: *LSmith*

Draft A, nov30-2017-8pts



**CHUNG & VANDER DOELEN
ENGINEERING LTD.**

311 VICTORIA STREET NORTH
KITCHENER / ONTARIO / N2H 5E1
519-742-8979

November 17, 2020

File No.: W19212A

Cedar Lane Bobcat Services
1480 2nd Concession West
Lynden, Ontario
LOR 1T0

Attention: Mr. Brad Hood

**Re: Percolation Time Assessment
688 - 690 Crooks Hollow Road
City of Hamilton**

CHUNG & VANDER DOELEN ENGINEERING LTD. (CVD) was revisited the site to assess the subsurface conditions in the front yard area of the property at 690 Crooks Hollow Road for the new onsite wastewater treatment system proposed to service the future residence.

The results of this assessment will be utilized in the design of the wastewater treatment system.

Field Investigation and Laboratory Analysis

The site was visited on November 12, 2020 to inspect two test pits to establish the subsurface conditions in the vicinity of the proposed new location for the leaching bed (see Drawing No. 1 for approximate test pit locations).

The excavation operations were monitored by the field engineer who visually inspected and logged the exposed profiles, effected soil sampling, and monitored groundwater conditions during and upon completion of the investigation. Representative soil samples were obtained from the exposed strata and were delivered to our laboratory for detailed description and one grain size distribution analysis was conducted in accordance with ASTM standards.