



# Soil Engineer Ltd.

CONSULTING ENGINEERS

GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

100 NUGGET AVENUE, TORONTO, ONTARIO M1S 3A7 • TEL: (416) 754-8515 • FAX: (416) 754-8516

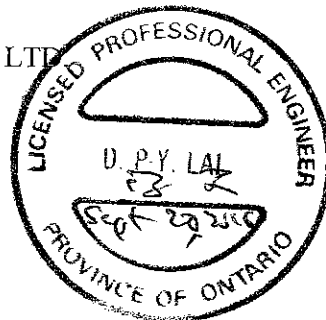
BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (416) 754-8516	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

## Inspection No. 25

Lots 71, 72 and 73 –  
Cranbrook Crescent

- 
- The inspected footing subgrade is capable of sustaining a Maximum Allowable Soil Pressure of 150 kPa.
- Two 15-mm steel reinforcing bars have been placed continuously in the strip footings.
- Two 15-mm steel reinforcing bars must be placed continuously in the upper section of the foundation walls and must be inspected by Soil Engineers Ltd.
- The layout and size of the strip footings and column pads of the dwellings are in general conformance with the approved permit drawing.

SOIL ENGINEERS LTD.



Dennis Lai, P.Eng.  
DL:vk

Gold Park Homes Inc.  
Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

DATE: September 20, 2016

PROJECT:  
Residential Subdivision  
Gold Park Homes at Kleinburg Glen  
Baron Street and Algoma Drive  
Cit of Vaughan

JOB DESCRIPTION:  
Footing Subgrade/Steel Reinforcing Bar Inspection

DATE OF INSPECTION: September 9, 2016

INSPECTOR: Jalal Fahimi, C.E.T.

DESIGNED SOIL PRESSURE:

-

RECOMMENDED MAXIMUM ALLOWABLE SOIL PRESSURE FOR INSPECTED SUBGRADE:  
150 kPa

AS-BUILT ELEVATION:  
As recorded by site superintendent

WATER CONDITION:  
Moist

DESCRIPTION OF INSPECTED SUBGRADE:  
Compacted earth fill

METHOD OF INSPECTION:  
Visual and rod probe

SUBGRADE:  
Approved for 150 kPa

GIVEN TO:  
Bruno

1 kPa = 20.89 psf  
The footings and foundation walls must be protected against frost action at all times.



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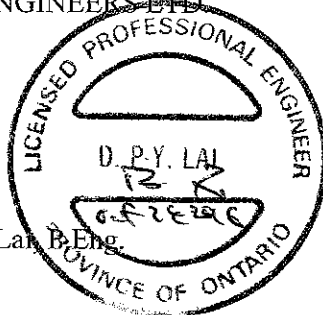
HAMILTON  
TEL: (905) 777-7956  
FAX: (905) 542-2769

## Inspection No. 40

### Lot 6 (Right) and Lot 73 – Cranbrook Crescent

- Two 15-mm steel reinforcing bars have been placed continuously in the upper section of the foundation walls.

SOIL ENGINEERS LTD.



Dennis Lai, P.Eng.  
DL:dd

Gold Park Homes Inc.  
Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

DATE: October 24, 2016

PROJECT:  
Residential Subdivision  
Gold Park Homes at Kleinburg Glen  
Baron Street and Algoma Drive  
City of Vaughan

JOB DESCRIPTION:  
Steel Reinforcing Bar Inspection

DATE OF INSPECTION: September 28, 2016

INSPECTOR: Jalal Fahimi, C.E.T.

DESIGNED SOIL PRESSURE:

-

RECOMMENDED MAXIMUM ALLOWABLE  
SOIL PRESSURE FOR INSPECTED SUBGRADE:

-

AS-BUILT ELEVATION:

-

WATER CONDITION:

-

DESCRIPTION OF INSPECTED SUBGRADE:

-

METHOD OF INSPECTION:

Visual

SUBGRADE:

-

GIVEN TO:

Bruno

1 kPa = 20.89 psf

The footings and foundation walls must be protected  
against frost action at all times. (05/91)