

## Soil Engineers 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. 20

Lots 10, 11, 12, 69 and 70 – 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.

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 2, 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:

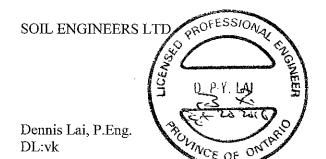
Approved for 150 kPa

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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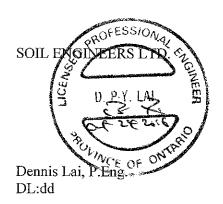
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Inspection No. 43

Lot 8 (Left) and Lot 10 - Cranbrook Crescent

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



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:** October 3, 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

<u>SUBGRADE:</u>

**GIVEN TO:** 

Bruno

1 kPa = 20.89 psf

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