

# Soil Enginee. 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. 8

Lot 5 (Left and Right) and Lot 6 (Left and Right) – 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:** August 30, 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: August 19, 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:** 

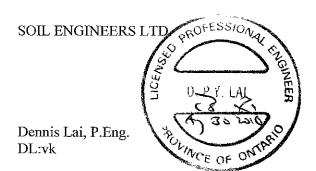
Approved for 150 kPa

**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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Inspection No. 40

SOIL ENGINEERS LT

Dennis Lai

DL:dd

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.

PROFESSION A

VCE OF

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)