

# 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

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NEWMARKET TEL: (905) 853-0647 FAX: (416) 754-8516 GRAVENHURST TEL: (705) 684-4242 FAX: (705) 684-8522 PETERBOROUGH TEL: (905) 440-2040 FAX: (905) 725-1315

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Inspection No. 27

Lot 3 (Left) and 20 (Right) – 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: September 20, 2016

PROJECT:

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

JOB DESCRIPTION:

Steel Reinforcing Bar Inspection

DATE OF INSPECTION: September 12, 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:

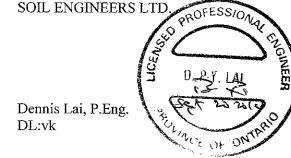
Visual

SUBGRADE:

**GIVEN TO:** 

Bruno

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





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## Inspection No. 6

Lot 2 (Right), Lot 3 (Left and Right) and Lot 4 (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 18, 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.



Dennis Lai, P.Eng. DL:vk