



# 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**  
TEL: (705) 721-7863  
FAX: (705) 721-7864

**MISSISSAUGA**  
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FAX: (905) 542-2769

**OSHAWA**  
TEL: (905) 440-2040  
FAX: (905) 725-1315

**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

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

## Inspection No. 105

Lot 40 (Left and Right) to  
Lot 44 (Left and Right), inclusive –  
Zenith Avenue

- 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: January 5, 2017

### 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: November 7, 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. 113

Lot 55 – Cranbrook Crescent  
Lot 40 (Left) and Lot 50 (Right) –  
Zenith Avenue

Gold Park Homes Inc.  
Attention: Mr. Michael Cipriano

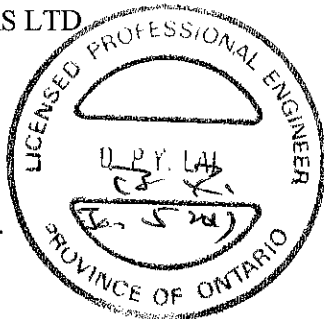
REFERENCE NO. 1608-C052

DATE: January 5 2017

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

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

SOIL ENGINEERS LTD



Dennis Lai, P.Eng.  
DL:vk

JOB DESCRIPTION:  
Steel Reinforcing Bar Inspection

DATE OF INSPECTION: November 15, 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.