

## Soil Engineers Ltd.

CONSULTING ENGINEERS

### GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

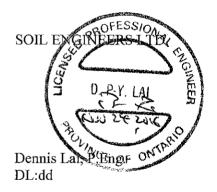
100 NUGGET AVENUE, TORONTO, ONTARIO M1S 3A7 • TEL: (416) 754-8515 • FAX: (416) 754-8516

MISSISSAUGA BARRIE **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. 67

Lot 45 (Left and Right), Lot 46 (Left and Right) and Lot 47 (Left and Right) – 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, size of 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: November 24, 2016

### PROJECT:

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

### JOB DESCRIPTION:

Footing Subgrade/Steel Reinforcing Bar Inspection

DATE OF INSPECTION: October 26, 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:

Rod probe and visual

### 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. (05/91)



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Inspection No. 130

Lot 45 (Right) – Zenith Avenue Lot 80 – Algoma Drive

- 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:vk



Gold Park Homes Inc.

Attention: Mr. Michael Cipriano

HAMILTON

TEL: (905) 777-7956

FAX: (905) 542-2769

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:

Steel Reinforcing Bar Inspection

DATE OF INSPECTION: December 2, 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. 95

Lot 45 (Left and Right), 46 (Left and Right), 47 (Left and Right) and 48 (Left and Right) – 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.

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: October 26, 2016

INSPECTOR: Jalal Fahimi, C.E.T.

DESIGNED SOIL PRESSURE:

SOIL ENGINEERS LTD.

Dennis Lai, P.Eng. DL:vk



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.