



# 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**  
TEL: (905) 542-7605  
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

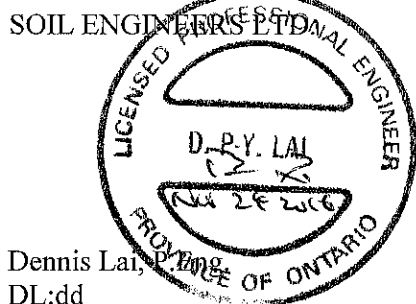
**PETERBOROUGH**  
TEL: (905) 440-2040  
FAX: (905) 725-1315

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

## Inspection No. 60

Lot 36 (Left and Right) and  
Lot 37 – 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.



Dennis Lai, P. Eng.  
DL:dd

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 24, 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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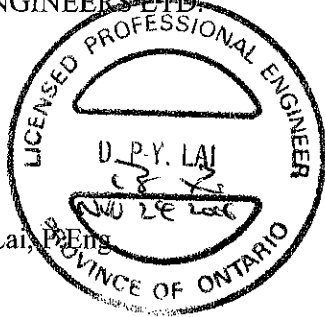
<b>BARRIE</b>	<b>MISSISSAUGA</b>	<b>OSHAWA</b>	<b>NEWMARKET</b>	<b>GRAVENHURST</b>	<b>PETERBOROUGH</b>	<b>HAMILTON</b>
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Inspection No. 68

Lot 30 (Right) and Lot 37 – Zenith Avenue

- 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:dd

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:

Steel Reinforcing Bar Inspection

DATE OF INSPECTION: October 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)



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Inspection No. 123

Gold Park Homes Inc.  
Attention: Mr. Michael Cipriano

Lot 36 (Left and Right) and 37 –  
Zenith Avenue

REFERENCE NO. 1608-C052

DATE: January 5, 2017

- 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.

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

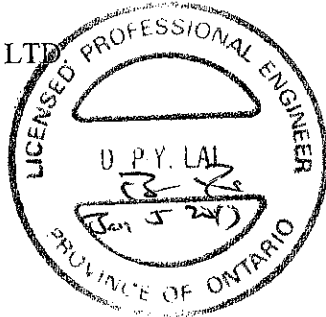
DATE OF INSPECTION: November 24, 2016

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.



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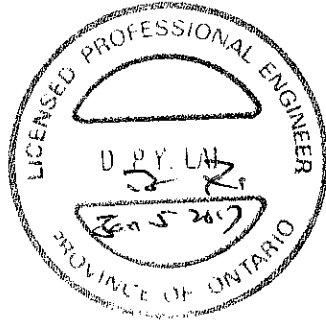
## Inspection No. 96

Lot 30 (Right) and Lot 37 –  
Zenith Avenue

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

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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:  
Steel Reinforcing Bar Inspection

DATE OF INSPECTION: October 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.