



# 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  
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FAX: (905) 542-2769

OSHAWA  
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FAX: (905) 725-1315

NEWMARKET  
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FAX: (416) 754-8516

GRAVENHURST  
TEL: (705) 684-4242  
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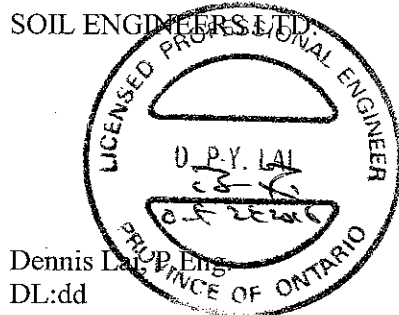
PETERBOROUGH  
TEL: (905) 440-2040  
FAX: (905) 725-1315

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

## Inspection No. 44

### Lots 60 to 66, inclusive – 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, 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: October 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 4, 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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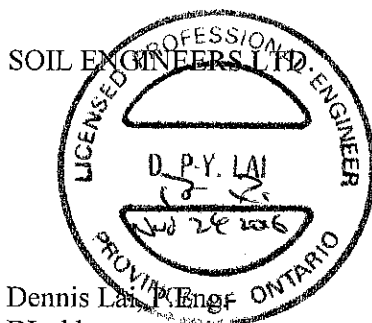
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## Inspection No. 57

Lot 30 (Left) – Zenith Avenue  
Lot 60 – Cranbrook Crescent

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



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 18, 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. 87

Lot 60 - Cranbrook Crescent  
Lot 30 (Left) – 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: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 18, 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.