

# 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. 53

Lot 34 (Left & Right) and Lot 35 (Left & 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.

Dennis Lai, Ling: OF ONTARIO DL:dd

Gold Park Homes Inc.

Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

<u>DATE:</u> 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 14, 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. 86

Lot 13 – Cranbrook Crescent Lot 34 (Right) – Zenith Avenue

- 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: 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 7, 2016

INSPECTOR: Jalal Fahimi, C.E.T.

DESIGNED SOIL PRESSURE:

RECOMMENDED MAXIMUM ALLOWABLE SOIL PRESSURE FOR INSPECTED SUBGRADE:

AS-BUILT <u>ELEVATION:</u>

WATER CONDITION:

DESCRIPTION OF INSPECTED SUBGRADE:

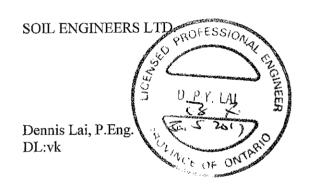
METHOD OF INSPECTION: Visual

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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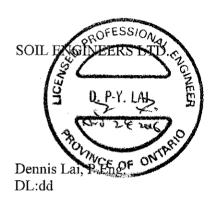
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Inspection No. 56

Lot 13 – Cranbrook Crescent Lot 34 (Right) – Zenith Avenue

 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: 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 7, 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)