

## 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. 50

Lot 30 (Right), Lot 31 (Left & Right), Lot 32 (Left & Right) and Lot 33 (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.

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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 12, 2016

**INSPECTOR:** Jalal Fahimi, C.E.T.

**DESIGNED SOIL PRESSURE:** 

RECOMMENDED MAXIMUM ALLOWABLE SOIL PRESSURE FOR INSPECTED SUBGRADE: 150 kPa

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

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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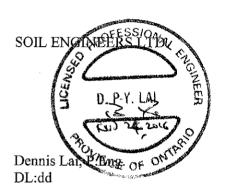
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Inspection No. 59

Lot 31 (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 20, 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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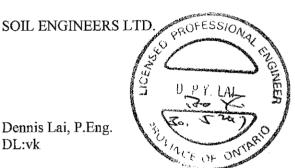
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Inspection No. 89

Lot 31 (Right) - Zenith Avenue

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

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 20, 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 psfThe footings and foundation walls must be protected against frost action at all times.