

## Soil Engineers Ltd.

CONSULTING ENGINEERS

#### GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

**OSHAWA** 

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

NEWMARKET

MISSISSAUGA BARRIE TEL: (905) 542-7605 TEL: (705) 721-7863 FAX: (905) 542-2769 FAX: (705) 721-7864

TEL: (905) 440-2040 TEL: (905) 853-0647 FAX; (905) 725-1315 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. 141

Lot 84 (Left) - Algoma Drive

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

SOIL ENGINEERS LTD.

SP D P.Y LAI

Dennis Lai, P.Eng. DL:vk

## 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 22, 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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## 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 22, 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. 131

Lot 83 (Left), Lot 84 (Left and Right) and Lot 85 (Left and Right) –
Algoma Drive

- 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.

Dennis Lai, P.Eng.

Dennis Lai, P.Eng.

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: December 2, 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:

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.