

## 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

HAMILTON MISSISSAUGA **GRAVENHURST** PETERBOROUGH **OSHAWA** NEWMARKET BARRIE TEL: (705) 684-4242 TEL: (905) 440-2040 TEL: (905) 777-7956 TEL: (905) 542-7605 TEL: (905) 440-2040 TEL: (905) 853-0647 TEL: (705) 721-7863 FAX: (905) 542-2769 FAX: (705) 721-7864 FAX: (905) 542-2769 FAX: (905) 725-1315 FAX: (416) 754-8516 FAX: (705) 684-8522 FAX: (905) 725-1315

Inspection No. 104

Lot 18 – Cranbrook Crescent Lot 34 (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: November 4, 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.



# 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

HAMILTON GRAVENHURST PETERBOROUGH **OSHAWA** NEWMARKET MISSISSAUGA BARRIE TEL; (905) 440-2040 TEL: (905) 777-7956 TEL: (905) 440-2040 TEL: (905) 853-0647 TEL: (705) 684-4242 TEL: (905) 542-7605 TEL: (705) 721-7863 FAX: (705) 684-8522 FAX: (905) 542-2769 FAX: (905) 725-1315 FAX: (905) 542-2769 FAX: (905) 725-1315 FAX: (416) 754-8516 FAX: (705) 721-7864

#### Inspection No. 101

## Lot 18 - 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 and size of the strip footings and column pads of the dwellings are in general conformance with the approved permit drawing.

Gold Park Homes Inc.

Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

<u>DATE:</u> 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: November 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.





Dennis Lai, P.Eng. DL:vk