

# Soil Engineer. Ltd.

CONSULTING ENGINEERS

## GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

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

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

Inspection No. 13

## Lots 67 and 68 - Cranbrook Crescent

- The inspected footing subgrade is capable of sustaining a Maximum Allowable Soil Pressure of 150 kPa.
- The layout and size of the strip footings and column pads of the dwellings are in general conformance with the approved permit drawing.

SOIL ENGINEERS LTD

Dennis Lai, P.Eng. DL:vk



Gold Park Homes Inc.

Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

DATE: September 20, 2016

#### PROJECT:

Residential Subdivision Gold Park Homes at Kleinburg Glen Baron Street and Algoma Drive Cit of Vaughan

### JOB DESCRIPTION:

Footing Subgrade Inspection

DATE OF INSPECTION: August 24, 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:

Compact silty sand till

#### **METHOD OF INSPECTION:**

Visual and rod probe

#### SUBGRADE:

Approved for 150 kPa

#### GIVEN TO:

Bruno

1 kPa = 20.89 psfThe footings and foundation walls must be protected

against frost action at all times.



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Inspection No. 32

Lot 4 (Right) and Lot 67 -Cranbrook Crescent

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

the foundation walls.

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Gold Park Homes Inc.

Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

DATE: September 20, 2016

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: September 19, 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.