

# 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 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. 23

Lot 21 (Right) – Cranbrook Crescent

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: 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 7, 2016

<u>INSPECTOR:</u> 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.



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#### Inspection No. 4

Lot 19 (Left and Right), Lot 20 (Left and Right), and Lot 21 (Left and Right) -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

**DATE:** August 30, 2016

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

RECOMMENDED MAXIMUM ALLOWABLE SOIL

PRESSURE FOR INSPECTED SUBGRADE:

**DATE OF INSPECTION:** August 17, 2016

<u>INSPECTOR</u>: Jalal Fahimi, C.E.T.

**DESIGNED SOIL PRESSURE:** 

SOIL ENGINEERS LTD.

Dennis Lai, P.Eng.

DL:vk



AS-BUILT ELEVATION: As recorded by site superintendent

WATER CONDITION:

150 kPa

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