

# 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. 92

# Lots 51 (Left and Right) - Zenith Avenue

- 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.

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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:

Footing Subgrade Inspection

DATE OF INSPECTION: October 25, 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 psf

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



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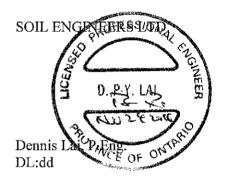
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#### Inspection No. 65

## Lot 51 (Left and Right) - Zenith Avenue

- The inspected footing subgrade is capable of sustaining a Maximum Allowable Soil Pressure of 150 kPa.
- The layout, size of strip footing 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: November 24, 2016

#### PROJECT:

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

#### JOB DESCRIPTION:

Footing Subgrade Inspection

**DATE OF INSPECTION:** October 25, 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:

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#### DESCRIPTION OF INSPECTED SUBGRADE:

Compact silty sand till

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

Rod probe 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)