

# 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

Attention: Mr. Michael Cipriano

REFERENCE NO. 1608-C052

Gold Park Homes Inc.

PETERBOROUGH TEL: (905) 440-2040 FAX: (905) 725-1315 HAMILTON TEL: (905) 777-7956 FAX: (905) 542-2769

Inspection No. 126

Lot 46 (Left) – Zenith Avenue Lots 78 and 86 – Algoma Drive

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

DATE: January 5, 2017

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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: November 28, 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



Dennis Lai, P.Eng. DL:vk



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## Inspection No. 95

Lot 45 (Left and Right), 46 (Left and Right), 47 (Left and Right) and 48 (Left and Right) – Zenith Avenue

- 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: 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: October 26, 2016

INSPECTOR: Jalal Fahimi, C.E.T.

DESIGNED SOIL PRESSURE:

SOIL ENGINEERS LTD.

Dennis Lai, P.Eng. DL:vk



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.