



# 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

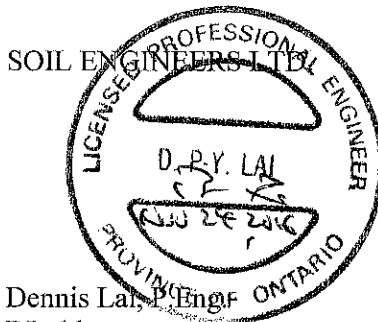
PETERBOROUGH  
TEL: (905) 440-2040  
FAX: (905) 725-1315

HAMILTON  
TEL: (905) 777-7956  
FAX: (905) 542-2769

## Inspection No. 67

Lot 45 (Left and Right), Lot 46 (Left and Right)  
and Lot 47 (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, size of strip footings and column pads of the dwellings are in general conformance with the approved permit drawing.



Dennis Lai, P.Eng.  
DL:dd

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/Steel Reinforcing Bar Inspection

DATE OF INSPECTION: October 26, 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:  
Rod probe and 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)



# 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	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

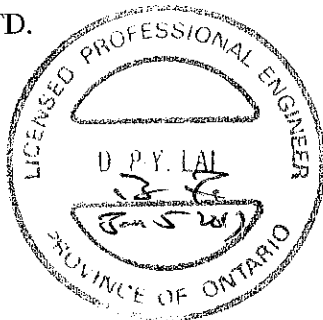
## Inspection No. 95

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.

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:  
Footing Subgrade/Steel Reinforcing Bar Inspection

DATE OF INSPECTION: October 26, 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.



# 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	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. 122

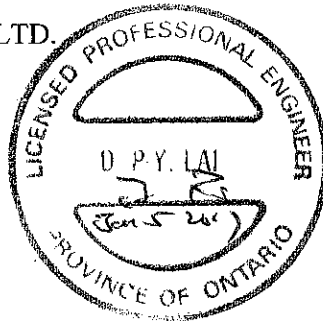
Lot 87 – Algoma Drive

Lots 47 (Left) and 41 (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 23, 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.