



# 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 FAX: (705) 721-7864	TEL: (905) 542-7605 FAX: (905) 542-2769	TEL: (905) 440-2040 FAX: (905) 725-1315	TEL: (905) 853-0647 FAX: (416) 754-8516	TEL: (705) 684-4242 FAX: (705) 684-8522	TEL: (905) 440-2040 FAX: (905) 725-1315	TEL: (905) 777-7956 FAX: (905) 542-2769

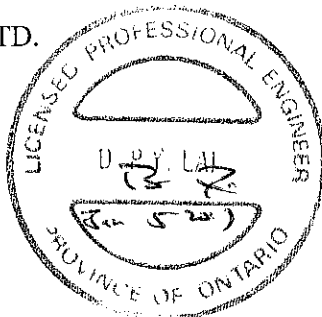
## Inspection No. 93

Lot 49 (Left and Right) and Lot 50 (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 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:  
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.



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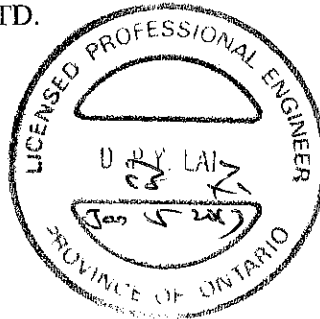
Inspection No. 114

Lot 49 (Left) and Lot 41 (Right) –  
Zenith Avenue

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

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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:  
Steel Reinforcing Bar Inspection

DATE OF INSPECTION: November 16, 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.