



# 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

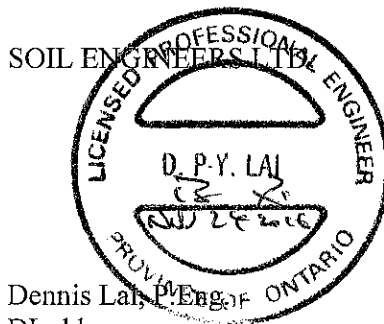
PETERBOROUGH  
TEL: (905) 440-2040  
FAX: (905) 725-1315

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

Inspection No. 70

Lots 15 and 16 – Cranbrook Crescent

- 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.



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 Inspection

DATE OF INSPECTION: November 1, 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:  
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

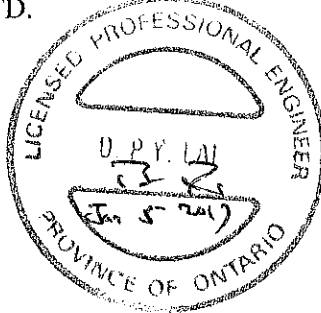
## Inspection No. 99

### Lots 15 and 16 – Cranbrook Crescent

- 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.

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: November 1, 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.