



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

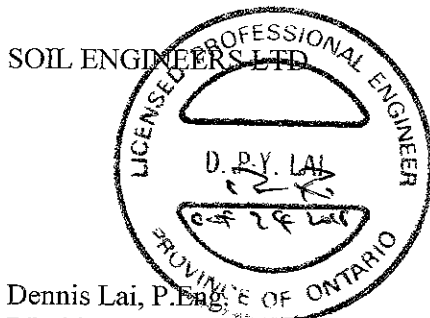
PETERBOROUGH
TEL: (905) 440-2040
FAX: (905) 725-1315

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

Inspection No. 48

Lots 56 to 59, inclusive – Cranbrook Crescent

- 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: October 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 7, 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)



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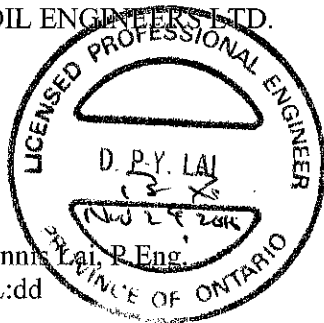
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Inspection No. 66

Lot 32 (Right) – Zenith Avenue
Lot 56 – Cranbrook Crescent

- 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: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:
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:

-

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. (05/91)



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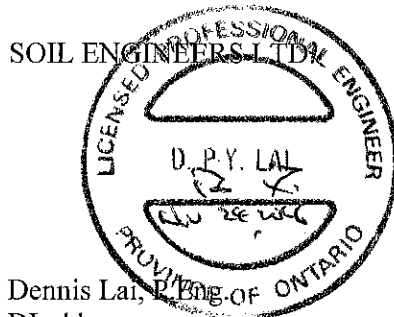
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Inspection No. 83

Lots 54 and 56 – Cranbrook Crescent

- 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.
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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: November 11, 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
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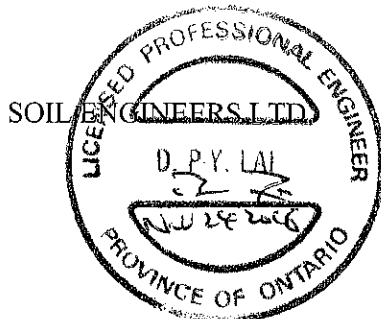
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Inspection No. 82

Lots 52, 53 and 56 – Cranbrook Crescent

- The inspected footing subgrade is capable of sustaining a Maximum Allowable Soil Pressure of 150 kPa.
- 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 Inspection

DATE OF INSPECTION: November 11, 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

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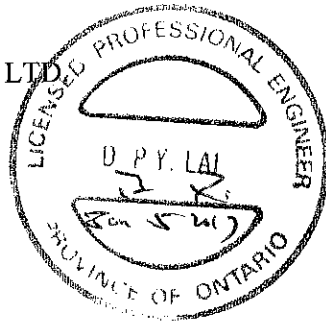
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Inspection No. 94

Lot 56 – Cranbrook Crescent
Lot 32 (Right) – 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: October 26, 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.



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Inspection No. 109

Gold Park Homes Inc.
Attention: Mr. Michael Cipriano

Lots 52, 53 and 56 – Cranbrook Crescent

REFERENCE NO. 1608-C052

- 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.

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

SOIL ENGINEERS LTD.

DATE OF INSPECTION: November 11, 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.

Dennis Lai, P.Eng.
DL:vk

