

WSP Project No. 171-14446-00

April 22, 2019

Gold Park Homes 3300 Highway 7, Suite 400 Vaughan, ON L4K 4M3

Attention: Mr. Louis Previte

RE:

Footing Base and Foundation Wall Reinforcement Inspection

Reports - April 2019

Encore; Ph-2 - Gold Park Homes

Brampton, Ontario

As requested, the above mentioned site was visited during the month of April 2019 for the purpose of footing base and foundation wall reinforcement inspections.

The footing base inspection reports (Repot Nos. 103 to 108) of Lots 93 to 98 and foundation wall reinforcing steel bar inspection reports (Repot Nos. 90 to 95) of Lots 93 to 98 are attached for your review and reference.

Yours truly,

WSP Canada Inc.

Sharif Ullah, P.Eng. Project Manager,

Low Rise Development Services



Project No.: 171-14446-00

Report No.: 103

Date: April 10, 2019; 11:30 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-441913

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 93 at 1 Wainwright Drive	253.45	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (engineered fill, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable

Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 93.

1-15M and 2-15M rebar have been recommended to use respectively at the bottom and top of foundation walls of Lot 93.

Evaluated by: Sharif Ullah, P.Eng.





Project No.: 171-14446-00

Report No.: 104

Date: April 10, 2019; 11:30 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-454173

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 94 at 3 Wainwright Drive	253.43	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (native soil and engineered fill, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable

Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 94.

2-15M rebar have been recommended to use at the top of foundation walls of Lot 94.

Evaluated by: Sharif Ullah, P.Eng.

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Project No.: 171-14446-00

Report No.: 105

Date: April 10, 2019; 11:30 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-454176

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 95 at 5 Wainwright Drive	253.54	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (native soil and engineered fill, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable

Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 95.

2-15M rebar have been recommended to use at the top of foundation walls of Lot 95.

Evaluated by: Sharif Ullah, P.Eng.

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Project No.: 171-14446-00

Report No.: 106

Date: April 10, 2019; 11:45 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-454180

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 96 at 7 Wainwright Drive	253.54	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (native soil, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable

Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 96.

1-15M rebar have been recommended to use at the top of foundation walls of Lot 96.

Evaluated by: Sharif Ullah, P.Eng.

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Project No.: 171-14446-00

Report No.: 107

Date: April 10, 2019; 11:45 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-441914

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 97 at 9 Wainwright Drive	253.78	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (native soil, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable
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Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 97.

1-15M rebar have been recommended to use at the top of foundation walls of Lot 97.

Evaluated by: Sharif Ullah, P.Eng.

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Project No.: 171-14446-00

Report No.: 108

Date: April 10, 2019; 11:45 am

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-441916

Footing Location	Design Elevation (m)	Design Net Bearing Pressure (kPa)	Confirmation of Soil Conditions	Acceptability of Footing Bases
Lot 98 at 11 Wainwright Drive	253.83	150	The subsoil in the footing base excavation(s) was examined/ evaluated and found to consist of Brown Silty Clay (native soil, very stiff condition), which is considered to be capable of supporting the design net bearing pressure in the undisturbed state.	Acceptable

Comments: Elevations from Building Layout Siting Plan.

2-20M rebar have been placed throughout the footings of Lot 98.

1-15M rebar have been recommended to use at the top of foundation walls of Lot 98.

Evaluated by: Sharif Ullah, P.Eng.

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Project No	.: 171-14446	i-00	Report No.	.: 90	Date	: <u>April 11, 201</u>	9; 11:15 am		
Project Name: Encore Ph-2; Goldpark Homes					Clier	Client: Goldpark Homes			
Location:	Mayfield Rd/	McLaughlin Rd	, Brampton, (ON	Pern	nit No <u>.:</u> M2039	3/19-441916		
Item No.		Work Area	Inspected			Location	n/Gridline		
1	Lot 98 at 11	l Wainwright Dr			Top of Fou	ndation Walls			
Item No	. (Rebar)	1 (1-15M)	2	3	4	5	6	7	
Size of reb	ar	S							
Spacing of	rebar	S							
Rebar secu	urement	S							
Condition of	of rebar	S							
Rebar cove		S							
Lap splices		S							
Dowels siz	e, spacing	N/A							
Ties	-i	S			<u> </u>				
Stirrup spa	cing	N/A							
S – Satisfa	ctory	neered fill certifi U – Unsatisfac has been place	ctory		Not Applicable on walls.		×		
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Inspected By



Project No.: 171-14446-00	
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Report No.: 91

Date: April 11, 2019; 02:30 pm

Project Name: Encore Ph-2; Goldpark Homes

Client: Goldpark Homes

Location: Mayfield Rd/ McLaughlin Rd, Brampton, ON

Permit No.: M2039/19-441913

Item No.	Work Area Inspected	Location/Gridline
1	Lot 93 at 1 Wainwright Drive	Bottom of Foundation Walls
2	Lot 93 at 1 Wainwright Drive	Top of Foundation Walls

Item No. (Rebar)	1 (1-15M)	2 (2-15M)	3	4	5	6	7
Size of rebar	S	S					
Spacing of rebar	S	S					
Rebar securement	S	S					
Condition of rebar	S	S					
Rebar cover	S	S					
Lap splices	S	S					
Dowels size, spacing	N/A	N/A					
Ties	S	S					
Stirrup spacing	N/A	N/A					

Ref. Drawing No. Engineered fill certificate

S - Satisfactory

U – Unsatisfactory

N/A - Not Applicable

Remarks: 1-15M and 2-15M rebar have been placed respectively at the bottom and top of foundation walls.



Sharif Ullah, P.Eng. Inspected By



Project No.: 171-14446-00 Report No.: 92 Project Name: Encore Ph-2; Goldpark Homes						Date: April 12, 2019; 01:00 pm			
roject Na	me: Encore	Ph-2; Goldpark I	lomes		Clier	nt: Goldpark H	lomes		
.ocatio <u>n:</u>	Mayfield Rd/	McLaughlin Rd,	Brampton, (NCNC	Perm	nit No <u>.:</u> M2039	9/19-454173		
tem No.		Work Area I	nspected			Location	n/Gridline		
1	Lot 94 at 3	Wainwright Drive	9		Top of Fou	ındation Walls			
	o. (Rebar)	1 (2-15M)	2	3	4	5	6	7	
Size of rebar		S							
Spacing of Rebar sec		S						_	
Condition		S							
Rebar cov		S							
ap splice:		S							
	e, spacing	N/A							
Γies		S							
Stirrup spa	acing	N/A							
6 – Satisfa	nctory	neered fill certific U – Unsatisfact have been plac	ory		Not Applicable on walls.				
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Sharif Ullah, P.Eng. Inspected By



Project No.: 171-14446-00 Report No.: 93					Date: April 12, 2019; 01:00 pm				
Project Name: Encore Ph-2; Goldpark Homes					Clier	Client: Goldpark Homes			
_ocatio <u>n:</u>	Mayfield Rd/ M	/IcLaughlin Rd	Brampton,	ON	Pern	nit No <u>.: M203</u>	9/19-441914		
Item No.		Work Area	Inspected			Locatio	n/Gridline		
1	Lot 97 at 9 W	Vainwright Driv			Top of Fou	ındation Walls			
Item No	o. (Rebar)	1 (1-15M)	2	3	4	5	6	7	
Size of reb	ar	S							
Spacing of	f rebar	S							
Rebar secu	urement	S							
Condition of	of rebar	S							
Rebar cove	er	S							
_ap splices		S							
	e, spacing	N/A							
Ties		S							
Stirrup spa	acing	N/A							
S – Satisfa	ectory	eered fill certific	tory		Not Applicable				
(emarks:_	1-15M rebar f	has been place	ed at the top	of foundation					
					1 6	S. M. ULLAH 100111711 Apr 22, 2019	CA CONTRACTOR OF THE PARTY OF T		
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Project No.: 171-14446-00 Report No.: 94 Project Name: Encore Ph-2; Goldpark Homes					Clien	Date: April 15, 2019; 02:15 pm Client: Goldpark Homes				
ocatio <u>n:</u>	Mayfield Rd/	McLaughlin Rd,	Perm	Permit No.: M2039/19-454176						
tem No.		Work Area I	nspected			Location/Gridline				
1	Lot 95 at 5	Wainwright Drive	9	Top of Foundation Walls						
Item No	o. (Rebar)	1 (2-15M)	2	3	4	5	6	7		
Size of rebar		S		-						
Spacing of rebar		S								
Rebar securement		S								
Condition of rebar		S								
Rebar cover		S								
Lap splices		S								
Dowels size, spacing		N/A								
Ties		S								
Stirrup spacing		N/A								
		neered fill certific		NI/A	Not Applicable					
– Satisfa	actory	U Unsatisfact	tory	N/A -	Not Applicable	,				
Remarks:	2-15M rebai	r have been plac	ed at the to	o of foundat	ion walls.					
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						AND DESCRIPTION OF THE PARTY OF				
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					15	Mark	Su			
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Sharif Ullah, P.Eng.

Inspected By

Sharif Ullah, P.Eng.



•	o.: 171-14446-	-00	Date: April 15, 2019; 12:30 pm								
Project Na	me: Encore F	h-2; Goldpark	Clier	Client: Goldpark Homes							
-ocatio <u>n:</u>	Mayfield Rd/ I	McLaughlin Rd	Permit No.: M2039/19-454180								
Item No.	em No. Work Area Inspected					Location/Gridline					
		Wainwright Driv			Top of Foundation Walls						
Item No	o. (Rebar)	1 (2-15M)	2	3	4	5	6	7			
Size of rebar		S									
Spacing of rebar		S									
Rebar securement		S									
Condition of rebar		S									
Rebar cover		S									
Lap splices		S									
Dowels size, spacing		N/A									
Ties		S									
Stirrup spacing		N/A									
S – Satisfa	actory	eered fill certifi U – Unsatisfac	tory		Not Applicable						
					LICENSES	S. M. ULLAH 100111711	Staweer				
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