

ATA Engineering Inc.

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July 20, 2021

DCR/Phoenix Group of Companies
18-A Bentley Avenue, Nepean, ON K2E 6T8

Our Ref: 17-051

Attn: Mr. Sandy Pollock

RE: Certification Letter for Lot 2-6 – 1923 Cessna Private, Diamondview.

This will confirm that we have reviewed the following Phoenix Homes model for compliance with structural requirements of Parts 4 and/or 9 of the 2012 Ontario Building Code Regulation 332/12.

In the attached table we have listed drawings that form the basis for our review.

Please note that pre-engineered elements (incl. floor joist and roof trusses) have been reviewed for compliance however, final layout (incl. spacing/blocking and strapping) is subject to the review and certification by the manufacturer.

In addition, we have reviewed the LVL beams and cantilever joists for the structural loading and any point loads.

Beams have been reviewed for simple span criteria. If continuity is required to satisfy deflection criteria then the beams are so noted to be continuous on the plans.

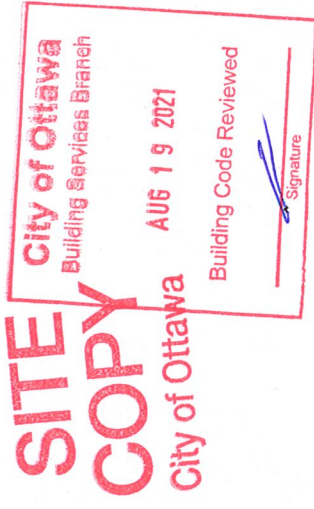
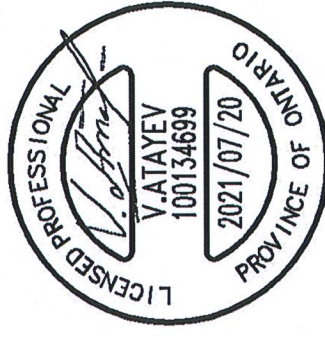
The design of foundations has been revised for stable soils with an allowable bearing pressure of 100 kPa SLS or greater. Soil bearing capacity on the subject site shall be confirmed. Structural design of foundation elements has been based upon ultimate limit states criteria. For the design of interior pads and columns the increased effects of continuity of beams and engineered floor joist have been considered.

Should you have any further questions, please do not hesitate to contact me.

Best Regards,



Vepa Atayev, P.Eng



ATA Ref: 17-051 Phoenix Homes				
Date: July 20, 2021				
Model: Chesapeake-2019				
Elevation: E				
	Dwg. No.	Revision	Date	
	1 of 9	No.2 Engineering Review	20/07/21	
	2 of 9	No.2 Engineering Review	20/07/21	
	3 of 9	No.2 Engineering Review	20/07/21	
	4 of 9	No.2 Engineering Review	20/07/21	
	5 of 9	No.2 Engineering Review	20/07/21	
	6 of 9	No.2 Engineering Review	20/07/21	
	7 of 9	No.2 Engineering Review	20/07/21	
	8 of 9	No.2 Engineering Review	20/07/21	
	9 of 9	No.2 Engineering Review	20/07/21	
Roof Truss	Dwg. No.	Revision	Date	
Grandor Lumber Inc.			27/05/2019	
Floor Joist	Dwg. No.	Revision	Date	
Grandor Lumber Inc. - 1 st Floor	1 of 2		6/17/2019	
Grandor Lumber Inc. - 2 nd Floor	2 of 2		6/17/2019	

