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**Mark Disosway, P.E.**

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2021-02-08

Columbia County Building Department

Re: SLK Construction, Laura Sloane Accessory Building, Lot 35, Unit 1, Cedar Springs Shores, River Road, Columbia Co.

To whom it may concern:

This letter is in reference to plans review issues on the project listed above.

The windload / structural engineering for this project was sealed on 2020-08-12. This engineering was designed based the 2017 Florida Building Code – Residential, Sixth Edition.

The following changes are required to update the sealed engineering to meet the requirements of the 2020 Florida Building Code – Residential, Seventh Edition:

- The 2020 Florida Building Code – Residential, Seventh Edition is to be used in place of any references to 2017 code.
- The table below is to be used as the minimum for all roof sheathing and attachment requirements:

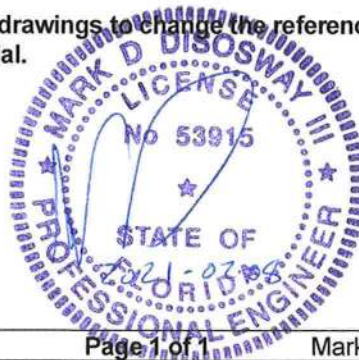
<b>ROOF SHEATHING FASTENING TABLE (RAFTER / TRUSS SG = 0.49)</b>				
<b>Wind Speed</b>	<b>Required Nail</b>	<b>Required Nail</b>	<b>Nail spacing along panel edges</b>	<b>Nail spacing along intermediate supports in the panel field</b>
120 mph Exp. B	7/16"	ASTM F1667 RSRS-01 (2 3/8" × 0.113")	6" oc	12" oc
120 mph Exp. C	7/16"	ASTM F1667 RSRS-01 (2 3/8" × 0.113")	6" oc	6" oc
120 mph Exp. D	19/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc
130 mph Exp. B	7/16"	ASTM F1667 RSRS-01 (2 3/8" × 0.113")	6" oc	6" oc
130 mph Exp. C	15/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc
130 mph Exp. D	19/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc
140 mph Exp. B	7/16"	ASTM F1667 RSRS-01 (2 3/8" × 0.113")	6" oc	6" oc
140 mph Exp. C	19/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc
140 mph Exp. D	19/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc
150 mph Exp. C	19/32"	ASTM F1667 RSRS-03 (2 1/2" × 0.131") or ASTM F1667 RSRS-04 (3" × 0.120")	6" oc	6" oc

Note: For sheathing located a minimum of 4 feet from the perimeter edge of the roof, including 4 feet on each side of ridges and hips, nail spacing is permitted to be 6 inches on center along panel edges and 6 inches on center along intermediate supports in the panel field.

Note: This table specifies the code minimum thickness of roof sheathing. The thickness of the sheathing may need to be increased based in the type of roofing material being used. See manufacturer Florida product approval.

Please accept this letter as an addendum to the sealed drawings to change the referenced code from the 2017 code to the 2020 Florida Building Code - Residential.

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Florida Professional Engineer #53915



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