

March 11th, 2020

Florida Building Commission - Roofing Technical Advisory Committee

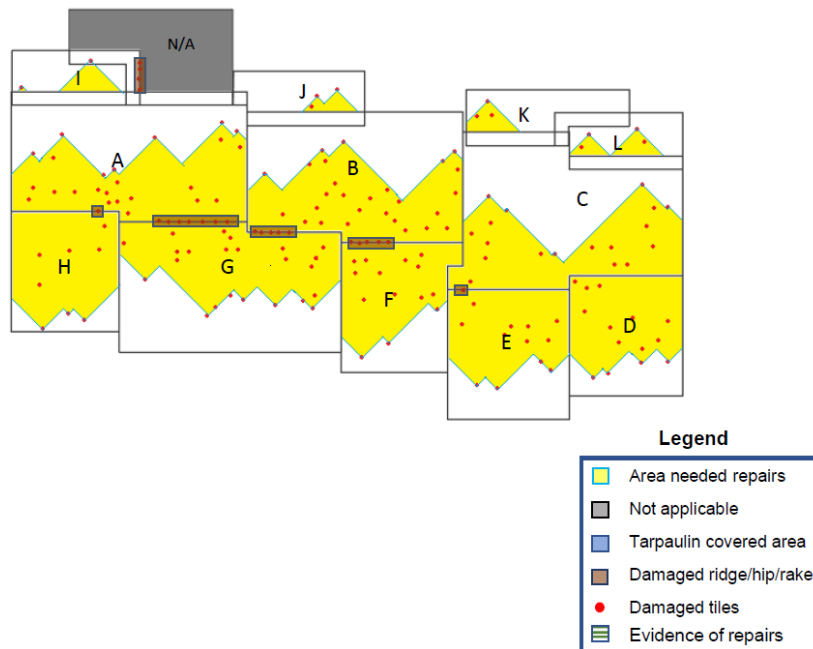
Building Codes & Standards office
2601 Blair Stone Road
Tallahassee, Florida 32399
850-717-1825

Re: **Declaratory Statement 2020-022**
Sunflower Condominium Association
7200 NW 2nd Avenue
Boca Raton, FL 33487

Pursuant to your request, I am herewith providing you the detailed report of our data processing and calculation of existing damage and additional calculated roof damages pertaining to the subject condominium complex, and more particularly Building #10.

Building 10

Slopes A-L



Building ID	Slopes	Type	Cover	% Damage	Attachment
10	A-B, F-H	Sloped	Vanguard Roll GAI-USA	70%	Mech Fast
	C-E	Sloped	Vanguard Roll GAI-USA	70%	Mech Fast
	I	Sloped	Vanguard Roll GAI-USA	30%	Mech Fast
	J	Sloped	Vanguard Roll GAI-USA	20%	Mech Fast
	K	Sloped	Vanguard Roll GAI-USA	20%	Mech Fast
	L	Sloped	Vanguard Roll GAI-USA	40%	Mech Fast

Building ID		10						
Roof Area/ Slopes	Type	Attachment	Total Area (sq. ft)	Current Damage		Calculated Damage		Total Damage (Cu. D. + Ca. D.)
				Sq. ft	%	Sq. ft	%	%
A-B, F-H	Sloped	Mech Fast	1452	114	8%	902	63%	70%
C-E	Sloped	Mech Fast	779	47	7%	498	63%	70%
I	Sloped	Mech Fast	91	3	3%	24	27%	30%
J	Sloped	Mech Fast	90	4	5%	14	15%	20%
K	Sloped	Mech Fast	103	5	5%	15.6	15%	20%
L	Sloped	Mech Fast	50	4	5%	32	35%	40%

The current roof damages on Building # 10 per each roof section is as follows:

- Section A-B, F-H totaling 114 square feet or 8%;
- Section C-E totaling 47 square feet or 7%;
- Section I totaling 3 square feet or 3.5%;
- Section J totaling 4 square feet or 5%;
- Section K totaling 5 square feet or 5%;
- Section L totaling 4 square feet or 5%;

However, the area of undamaged roof that is necessary to be detached and reset for the required repair of damaged components, per each roof section would now be as follows:

- Section A-B, F-H totaling 902 square feet or an additional of 63%;
- Section C-E totaling 498 square feet or an additional of 63%;
- Section I totaling 24 square feet or an additional of 27%;
- Section J totaling 14 square feet or an additional of 15%;
- Section K totaling 15.6 square feet or an additional of 15%;
- Section L totaling 32 square feet or an additional of 35%;

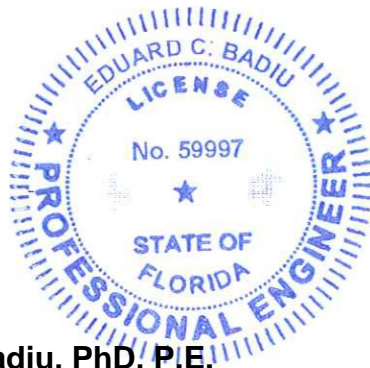
which will now exceed the 25% of the roof section on the following sections as follows:

- Section A-B, F-H to a total of **70%**;
- Section C, D, E to a total of **70%**;
- Section I to a total of **30%**;
- Section L to a total of **40%**;

Should you have any questions regarding the above, please do not hesitate to contact us.

CeBB Engineering & Testing Co.

(CA #9807)



03/11/2020

Eduard C. Badiu, PhD, P.E.

#59997

Multiple States Licensed



03/11/2020

Constantin Huzdup, RRC

RCI Registration: #0830