

DRB17-0150_2675 Flamingo Dr

COMPLIANCE WITH SEA LEVEL RISE AND RESILIENCY REVIEW CRITERIA

Section 133-50(a) of the Land Development establishes review criteria for sea level rise and resiliency that must be considered as part of the review process for board orders. The following is an analysis of the request based upon these criteria:

(1) A recycling or salvage plan for partial or total demolition shall be provided.

The only materials present for the demolition are concrete and rebars.

Waste management provide dumpster to fill ONLY with concrete and they provide to its recycling. All Florida Scrap Metal provide for the recycling of the rebars and any other metal.

(2) Windows that are proposed to be replaced shall be hurricane proof impact windows.

They will be hurricane proof impact.

(3) Where feasible and appropriate, passive cooling systems, such as operable windows, shall be provided.

There are several windows in the project.

(4) Whether resilient landscaping (salt tolerant, highly water-absorbent, native or Florida friendly plants) will be provided.

In the landscape plan there is the list of such plants.

(5) Whether adopted sea level rise projections in the Southeast Florida Regional Climate Action Plan, as may be revised from time-to-time by the Southeast Florida Regional Climate Change Compact, including a study of land elevation and elevation of surrounding properties were considered.

A recent survey is part of the DRB package.

(6) The ground floor, driveways, and garage ramping for new construction shall be adaptable to the raising of public rights-of-ways and adjacent land.

They are and will be adaptable to the raising of public rights-of-ways and adjacent land.

(7) Where feasible and appropriate, all critical mechanical and electrical systems shall be located above base flood elevation.

They will be located above base flood elevation.

(8) Existing buildings shall be, where reasonably feasible and appropriate, elevated to the base flood elevation.

The only existing building, that is the garage, is currently above the flood level as per survey.

(9) When habitable space is located below the base flood elevation plus City of Miami Beach Freeboard, wet or dry flood proofing systems will be provided in accordance with Chapter of 54 of the City Code.

N/A

(10) Where feasible and appropriate, water retention systems shall be provided.

N/A