

PERMIT NUMBER: BL2024-1596
13125 SW 63 AVENUE
PINECREST, FL 33156
JURISDICTIONAL MUNICIPALITY: VILLAGE OF PINECREST

PERMIT REVIEW COMMENTS RESPONSE LETTER
MATEU Architecture, Inc. & CARLAB, Inc.
December 10, 2024

STORM DRAINAGE REVIEW RESPONSE LETTER

PROJECT: Casa @ 63RD AVENUE
CYCLE: 1

Reviewer: REINALDO RIVERA

1. The Drainage Calculations submitted must check the Post Development Pervious Area on Development Information 29,204.87 SF and on the Distribution is states as 25681.58 SF.

RESPONSE: PLEASE SEE DRAINAGE REPORT FOR MODIFIED AREAS.

2. Profiles for each driveway must be provided in the paving and grading plan, extending from the CL of the adjacent road into the property building. The purpose of the those are to show there is no direct discharge from the D/W to the ROW. There are 2 driveways with different elevations. Also, the plan must show the elevation at the High Point (HP) at the profiles.

RESPONSE: PLEASE SEE SECTIONS A, B AND C. HP ARE SHOWN ON R/W LINE.

3. There is a walkway at the Southeast corner of the property, must show how the runoff water discharging into the ROW is prevented.

RESPONSE: BERM WAS REMOVED FROM SIDE ENTRANCE GATE. GROUND GRADED UP TO AVOID RUNOFF INTO R/W

4. Provide Sections, if not to scale then proportionally, showing elevations and distances between any change in grade and will extend from PL to structure at the East. All proposed slopes need to be shown.

RESPONSE: PLEASE SEE SECTIONS ON C-2

5. All retention areas are to be flat. The current drainage plan shows a V-shaped swale. Also, must show the proposed slopes.

RESPONSE: ALL RETENTION AREAS ARE USED AS IS. SLOPES ARE SHOWN WHERE WE ARE GRADING TO MATCH EXISTING ELEVATIONS

6. Please outline the contoured lines of the basins on the Grading and Drainage Plan. Placement of "flow arrows" are meaningless without proposed elevations to verify the proposed flow direction(s) and to facilitate the construction of the basins.

RESPONSE: PLEASE SEE SHEET C-2 FOR CONTOUR LINES AND FLOW ARROWS

END OF RESPONSES TO THIS STORM DRAINAGE PLANS REVIEW.