

**DESIGN REVIEW BOARD**  
City of Miami Beach, Florida

MEETING DATE: October 06, 2020

PROPERTY/FOLIO: 4354 Michigan Avenue 02-3222-008-0450

FILE NO: DRB20-0564

IN RE: An application has been filed requesting Design Review Approval for the construction of a new two-story residence including one or more waivers to replace an existing pre-1942 architecturally significant one-story residence.

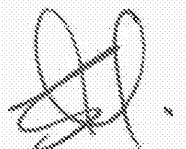
LEGAL: Lot 18 of Block 22 of Nautilus Extension, according to Plat thereof as recorded in Plat Book 34, Page 98 of the Public Records of Miami-Dade County, Florida.

**ORDER**

The City of Miami Beach Design Review Board makes the following FINDINGS OF FACT, based upon the evidence, information, testimony and materials presented at the public hearing and which are part of the record for this matter:

**I. Design Review**

- A. The Board has jurisdiction pursuant to Section 118-252(a) of the Miami Beach Code. The property is not located within a designated local historic district and is not an individually designated historic site.
- B. Based on the plans and documents submitted with the application, testimony and information provided by the applicant, and the reasons set forth in the Planning Department Staff Report, the project as submitted is inconsistent with Design Review Criteria 1, 2, 3, 4, 5, 6, 9, 12, and 19 in Section 118-251 of the Miami Beach Code.
- C. Based on the plans and documents submitted with the application, testimony and information provided by the applicant, and the reasons set forth in the Planning Department Staff Report, the project as submitted is inconsistent with Sea Level Rise Criteria 1, 10, 11 and 12 in Section 133-50(a) of the Miami Beach Code.
- D. The project would be consistent with the criteria and requirements of Section 118-251 and/ or Section 133-50(a) if the following conditions are met:
  1. Revised elevation, site plan, and floor plan drawings for the proposed new home at 4354 Michigan Avenue shall be submitted, at a minimum, such drawings shall incorporate the following:
    - a. URBAN HEAT ISLAND ORDINANCE Sec. 142- 1132. g) Driveways. (4) Driveways and parking areas that are open to the sky within any required yard shall be composed of porous pavement or shall have a high albedo

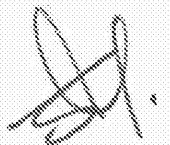


surface consisting of a durable material or sealant, as defined in section 114-1 of this Code. (5) Driveways and parking areas composed of asphalt that does not have a high albedo surface, as defined in section 114- 1 of this Code, shall be prohibited.

- b. The design floor elevation of the first habitable level shall be revised and elevated to a minimum of base flood elevation +2 freeboard, or 10' NGVD for the finished floor elevation, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- c. The architect shall further refine all of the monolithic/stone facade elevations with additional fenestration and articulation, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- d. The proposed (north and south) side open space requirements shall be waived as proposed.
- e. The required 70% limitation for the second floor volume shall be waived as proposed and shall not be increased at time of permitting, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- f. The proposed mechanical equipment (pool, AC, generator) must be located at minimum BFE +1 (9' NGVD), confirm with building department; as such any equipment located up to 5'-0" to property line must comply with the elevation restrictions in Sec. 142-106(b)(5).
- g. The proposed decking associated with the pool in the required rear yard shall be set back 6'-0" from the rear property line.
- h. The final design details of the exterior materials and finishes shall be submitted, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board. All exterior finishes and materials shall remain as presented and approved along all façades by the Design Review Board; any removal of any exterior finish or change in materiality shall require a return to the Design Review Board for review and approval.
- i. The final design details and color selection of the "coral rock cladding" proposed at both portions of the façades shall be submitted, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- j. The final design details and color selection of the "ACOYA MODIFIED WOOD" proposed at portions of the façades shall be submitted, in a manner

to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.

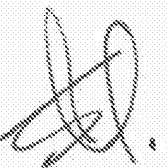
- k. A copy of all pages of the recorded Final Order shall be scanned into the plans submitted for building permit, and shall be located immediately after the front cover page of the permit plans.
  - i. Prior to the issuance of a Certificate of Occupancy, the project Architect shall verify, in writing, that the subject project has been constructed in accordance with the plans approved by the Planning Department for Building Permit.
2. A revised landscape plan, prepared by a Professional Landscape Architect, registered in the State of Florida, and corresponding plans shall be submitted to and approved by staff. The species, type, quantity, dimensions, spacing, location and overall height of all plant material shall be clearly delineated and subject to the review and approval of staff. At a minimum, such plans shall comply with Chapter 126-Landscape Requirements of the Miami Beach Code and shall incorporate the following:
- a. The architect shall include butterfly friendly plantings, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
  - b. Prior to the issuance of a building permit, the applicant shall submit a tree protection plan for all trees to be retained on site. Such plan shall be subject to the review and approval of staff, and shall include, but not be limited to a sturdy tree protection fence installed at the dripline of the trees prior to any construction.
  - c. In order to identify, protect and preserve mature trees on site, which are suitable for retention and relocation, a Tree Report prepared by a Certified Tree Arborist shall be submitted for the mature trees on site.
  - d. Prior to any site demolition work, a tree protection fence following the City standard shall be installed for trees scheduled to remain subject to the review and approval of the City Urban Forester.
  - e. Any necessary root and tree branch pruning with a diameter at breast height (DBH) of 2" or greater shall be approved by the City Urban Forester prior to any tree work.
  - f. Any tree identified to be in good overall condition shall be retained, and protected in their current location if they are not in conflict with the proposed home, or they shall be relocated on site, if determined feasible, subject to the review and approval of staff. A tree care and watering plan also prepared by a Certified Arborist shall be submitted prior to the issuance of a Building Permit or Tree Removal/Relocation Permit. Subsequent to any approved relocation, a monthly report prepared by a



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Certified Arborist shall be provided to staff describing the overall tree performance and adjustments to the maintenance plan in order to ensure survivability, such report shall continue for a period of 18 months unless determined otherwise by staff.

- g. Existing trees to be retained on site shall be protected from all types of construction disturbance. Root cutting, storage of soil or construction materials, movement of heavy vehicles, change in drainage patterns, and wash of concrete or other materials shall be prohibited.
- h. The proposed and existing trees located within the swale shall be subject to the review and approval of Green Space and CIP.
- i. Street trees shall be required within the swale at the front of the property if not in conflict with existing utilities, in a manner to be reviewed and approved by the Public Works Department.
- j. Any proposed new street trees shall be of a planting species consistent or similar with existing street trees in the immediate area or consistent with any master street tree plan for the area, subject to the review and approval of the City Urban Forester.
- k. Any existing plant material within the public right-of-way may be required to be removed, as the discretion of the Public Works Department.
- l. A fully automatic irrigation system with 100% coverage and an automatic rain sensor in order to render the system inoperative in the event of rain. Right-of-way areas shall also be incorporated as part of the irrigation system.
- m. The utilization of root barriers and Silva Cells, as applicable, shall be clearly delineated on the revised landscape plan.
- n. The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all backflow preventors and all other related devices and fixtures. The location of backflow preventors, Siamese pipes or other related devices and fixtures, if any, and how they are screened with landscape material from the right-of-way, shall be clearly indicated on the site and landscape plans, and shall be subject to the review and approval of staff.
- o. The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all applicable FPL transformers or vault rooms. The location of any exterior transformers and how they are screened with landscape material from the right-of-way shall be clearly indicated on the site and landscape plans and shall be subject to the review and approval of staff.



- p. Prior to the issuance of a Certificate of Occupancy, the Landscape Architect or the project architect shall verify, in writing, that the project is consistent with the site and landscape plans approved by the Planning Department for Building Permit.

In accordance with Section 118-262, the applicant, or the city manager on behalf of the City Administration, or an affected person, Miami Design Preservation League or Dade Heritage Trust may seek review of any order of the Design Review Board by the City Commission, except that orders granting or denying a request for rehearing shall not be reviewed by the Commission.

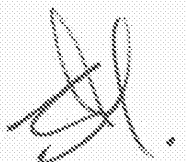
ii. Variance(s)

- A. No variance(s) were filed as part of this application.

The decision of the Board regarding variances shall be final and there shall be no further review thereof except by resort to a court of competent jurisdiction by petition for writ of certiorari.

iii. General Terms and Conditions applying to both 'i. *Design Review Approval* and 'ii. *Variances*' noted above.

- A. Upon the issuance of a final Certificate of Occupancy or Certificate of Completion, as applicable, the project approved herein shall be maintained in accordance with the plans approved by the board, and shall be subject to all conditions of approval herein, unless otherwise modified by the Board. Failure to maintain shall result in the issuance of a Code Compliance citation, and continued failure to comply may result in revocation of the Certificate of Occupancy, Completion and Business Tax Receipt.
- B. During construction work, the applicant will maintain gravel at the front of the construction site within the first 15'-0" of the required front yard to mitigate disturbance of soil and mud by related personal vehicles exiting and entering the site, and with an 8'-0" high fence with a wind resistant green mesh material along the front property line. All construction materials, including dumpsters and portable toilets, shall be located behind the construction fence and not visible from the right-of-way. All construction vehicles shall either park on the private property or at alternate overflow parking sites with a shuttle service to and from the property. The applicant shall ensure that the contractor(s) observe good construction practices and prevent construction materials and debris from impacting the right-of-way.
- C. If applicable, a Construction Parking and Traffic Management Plan (CPTMP) shall be approved by the Parking Director pursuant to Chapter 106, Article II, Division 3 of the City Code, prior to the issuance of a Building Permit.
- D. A recycling/salvage plan shall be provided as part of the submittal for a demolition/building permit, in a manner to be reviewed and approved by staff.



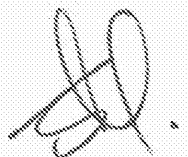
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- E. All applicable FPL transformers or vault rooms and backflow prevention devices shall be located within the building envelope with the exception of the valve (PIV) which may be visible and accessible from the street.
- F. A copy of all pages of the recorded Final Order shall be scanned into the plans submitted for building permit, and shall be located immediately after the front cover page of the permit plans.
- G. The Final Order shall be recorded in the Public Records of Miami-Dade County, prior to the issuance of a Building Permit.
- H. Satisfaction of all conditions is required for the Planning Department to give its approval on a Certificate of Occupancy; a Temporary Certificate of Occupancy or Partial Certificate of Occupancy may also be conditionally granted Planning Departmental approval.
- I. The Final Order is not severable, and if any provision or condition hereof is held void or unconstitutional in a final decision by a court of competent jurisdiction, the order shall be returned to the Board for reconsideration as to whether the order meets the criteria for approval absent the stricken provision or condition, and/or it is appropriate to modify the remaining conditions or impose new conditions.
- J. The conditions of approval herein are binding on the applicant, the property's owners, operators, and all successors in interest and assigns.
- K. Nothing in this order authorizes a violation of the City Code or other applicable law, nor allows a relaxation of any requirement or standard set forth in the City Code.

IT IS HEREBY ORDERED, based upon the foregoing findings of fact, the evidence, information testimony and materials presented at the public hearing, which are part of the record for this matter, and the staff report and analysis, which are adopted herein, including the staff recommendations, which were amended and adopted by the Board, that the application is GRANTED for the above-referenced project subject to those certain conditions specified in Paragraph I, II, III of the Finding of Fact, to which the applicant has agreed.

PROVIDED, the applicant shall build substantially in accordance with the plans, entitled "New Single-family Home 4354 N Michigan Ave", as prepared by **GAIA/S Design**, signed and sealed August 10, 2020, and as approved by the Design Review Board, as determined by staff.

When requesting a building permit, the plans submitted to the Building Department for permit shall be consistent with the plans approved by the Board, modified in accordance with the conditions of approval that must be satisfied prior to permit issuance, as set forth in this Order, have been met.

The issuance of the approval does not relieve the applicant from obtaining all other required Municipal, County and/or State reviews and permits, including final zoning approval. If adequate handicapped access is not provided on the Board approved plans, this approval does not mean that such handicapped access is not required. When requesting Building permit, the plans





submitted to the Building Department for permit shall be consistent with the plans approved by the Board, modified in accordance with the conditions set forth in this Order.

If the Full Building Permit for the project is not issued within eighteen (18) months of the meeting date at which the original approval was granted, the application will expire and become null and void, unless the applicant makes an application to the Board for an extension of time, in accordance with the requirements and procedures of Chapter 118 of the City Code, the granting of any such extension of time shall be at the discretion of the Board. If the Full Building Permit for the project shall expire for any reason (including but not limited to construction not commencing and continuing, with required inspections, in accordance with the applicable Building Code), the application will expire and become null and void.

In accordance with Chapter 118 of the City Code, the violation of any conditions and safeguards that are a part of this Order shall be deemed a violation of the land development regulations of the City Code. Failure to comply with this Order shall subject the application to Chapter 118 of the City Code, for revocation or modification of the application.

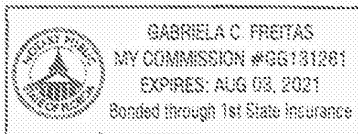
Dated this 16<sup>th</sup> day of October, 2020

DESIGN REVIEW BOARD  
THE CITY OF MIAMI BEACH, FLORIDA

BY: [Signature]  
JAMES G. MURPHY  
CHIEF OF URBAN DESIGN  
FOR THE CHAIR

STATE OF FLORIDA            )  
  )SS  
COUNTY OF MIAMI-DADE    )

The foregoing instrument was acknowledged before me this 16<sup>th</sup> day of October, 2020 by James G. Murphy, Chief of Urban Design, Planning Department, City of Miami Beach, Florida, a Florida Municipal Corporation, on behalf of the Corporation. He is personally known to me.



[Signature]  
NOTARY PUBLIC  
Miami-Dade County, Florida

[Signature]

My commission expires: Aug. 3, 2021

Approved As To Form: DocuSigned by:  
City Attorney's Office: [Signature] ( 10/15/2020 | 12:15 PM EDT )  
8D8CB88CCAB8460  
Filed with the Clerk of the Design Review Board on [Signature] ( 10/19/20 )

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