

MIAMI BEACH

PLANNING DEPARTMENT

Staff Report & Recommendation

Design Review Board

TO: DRB Chairperson and Members

DATE: March 06, 2018

FROM: Thomas R. Mooney, AICP
Planning Director

SUBJECT: DRB17-0213 (aka DRB17-0159)
1825 West 24th Street – Single Family Residence

The applicant, ~~Bart Reines~~ Alain Zagury, is requesting design modifications to a previously issued Design Review Approval dated September 05, 2017, for the construction of a new two-story single-family home to replace an existing pre-1942 architecturally significant two-story home. Specifically, the applicant is requesting one or more new design waivers.

RECOMMENDATION:

Approval with conditions

LEGAL DESCRIPTION:

Lot 20, Block 3H, Sunset Islands No 3, according to Plat thereof as recorded in Plat Book 40, Page 8 of the Public Records of Miami-Dade County, Florida.

HISTORY:

On September 05, 2017 DRB17-0159, reviewed and approved an application for the construction of a new single family two-story residence that included two (2) design waivers (two-story side elevations without additional open space) along both side property lines and additional height for a contemporary flat roofed clerestory skylight element.

SITE DATA:

Zoning: RS-3
Future Land Use: RS
Lot Size: 13,125 SF (75x175)

Lot Coverage

Approved: 3,241SF / 24.7%
Proposed: 3,404 SF / 25.9%
Maximum: 3,937.5 SF / 30%

Unit size:

Approved: 6,390 SF / 48.6%
Proposed: 6,553 SF / 49.9%
Maximum: 6,562.5 SF / 50%

2nd Floor Volume to 1st st. ~~NA < 25%~~
80.5% 3861/3108*
***DRB WAIVER**

Height:

Proposed: 28'-0" skylight (4'-0" above main roof line)*
24'-0" main residence (measured above BFE+1')

Maximum: 24'-0" flat roof
***DRB WAIVER GRANTED**

Grade: +2.82' NGVD
Future Grade: +5.25' NGVD
Base Flood: +8.00' NGVD
Difference: 5.18'
Adjusted Grade: +5.41' NGVD
30" (+2.5') Above Grade: +7.91' NGVD
First Floor Elevation: +9.00' NGVD

Surrounding Properties

East: (2) two-story 1936 residence
North: Biscayne Bay
South: (2) two-story 1940 residence
West: (2) two-story 1986 residence

THE PROJECT:

The applicant has submitted plans entitled "1825 West 24th St Residence" as prepared by **Kobi Karp Architecture + Design**, signed, sealed, and dated January 05, 2018.

The applicant is proposing to exterior changes to a previously approved new contemporary two-story residence. Specifically, the applicant is requesting to modify the following previously approved design waiver:

1. A two-story side elevation in excess of 60'-0" in length in accordance with Section 142-106(2)(d).

In addition and as a result of above, the applicant is requesting the following new design waiver:

2. The second floor's physical volume exceeds 70% of the first floor in accordance with Section 142-105(b)(4)(c).

COMPLIANCE WITH ZONING CODE:

A preliminary review of the project indicates that the application, as proposed, appears to be inconsistent with the following sections of the City Code, in addition to the requested variance:

1. Two-story side elevations located parallel to a side property line shall not exceed 50 percent of the lot depth, or 60'-0", whichever is less, without incorporating additional open space, in excess of the minimum required side yard, directly adjacent to the required side yard. The additional open space shall be regular in shape, open to the sky from grade, and at least eight feet in depth, measured perpendicular from the minimum required side setback line. The square footage of the additional open space shall not be less than 1% of the lot area. The intent of this regulation shall be to break up long expanses of uninterrupted two-story volume at or near the required

side yard setback line and exception from this provision may be granted **through DRB approval** in accordance with the applicable design review criteria.

2. For two story homes with an overall lot coverage of 25% or greater, the physical volume of the second floor shall not exceed 70% of the first floor of the main home, exclusive of any enclosed required parking area and exception from this provision may be granted **through DRB approval** in accordance with the applicable design review criteria. **The applicant is requesting a 2nd Floor Volume to 1st of 80.5% with a nearly 26% lot coverage which will require a waiver from the DRB.**

The above noted comments shall not be considered final zoning review or approval. These and all zoning matters shall require final review and verification by the Zoning Administrator prior to the issuance of a Building Permit.

COMPLIANCE WITH DESIGN REVIEW CRITERIA:

Design Review encompasses the examination of architectural drawings for consistency with the criteria stated below with regard to the aesthetics, appearances, safety, and function of the structure or proposed structures in relation to the site, adjacent structures and surrounding community. Staff recommends that the following criteria are found to be satisfied, not satisfied or not applicable, as hereto indicated:

1. The existing and proposed conditions of the lot, including but not necessarily limited to topography, vegetation, trees, drainage, and waterways.
Satisfied
2. The location of all existing and proposed buildings, drives, parking spaces, walkways, means of ingress and egress, drainage facilities, utility services, landscaping structures, signs, and lighting and screening devices.
Not Satisfied; the applicant is requesting two design waivers from the Board.
3. The dimensions of all buildings, structures, setbacks, parking spaces, floor area ratio, height, lot coverage and any other information that may be reasonably necessary to determine compliance with the requirements of the underlying zoning district, and any applicable overlays, for a particular application or project.
Not Satisfied; the applicant is requesting two design waivers from the Board.
4. The color, design, selection of landscape materials and architectural elements of Exterior Building surfaces and primary public interior areas for Developments requiring a Building Permit in areas of the City identified in section 118-252.
Satisfied
5. The proposed site plan, and the location, appearance and design of new and existing Buildings and Structures are in conformity with the standards of this Ordinance and other applicable ordinances, architectural and design guidelines as adopted and amended periodically by the Design Review Board and Historic Preservation Boards, and all pertinent master plans.
Not Satisfied; the applicant is requesting two design waivers from the Board.

6. The proposed Structure, and/or additions or modifications to an existing structure, indicates a sensitivity to and is compatible with the environment and adjacent Structures, and enhances the appearance of the surrounding properties.
Satisfied
7. The design and layout of the proposed site plan, as well as all new and existing buildings shall be reviewed so as to provide an efficient arrangement of land uses. Particular attention shall be given to safety, crime prevention and fire protection, relationship to the surrounding neighborhood, impact on contiguous and adjacent Buildings and lands, pedestrian sight lines and view corridors.
Satisfied
8. Pedestrian and vehicular traffic movement within and adjacent to the site shall be reviewed to ensure that clearly defined, segregated pedestrian access to the site and all buildings is provided for and that all parking spaces are usable and are safely and conveniently arranged; pedestrian furniture and bike racks shall be considered. Access to the Site from adjacent roads shall be designed so as to interfere as little as possible with traffic flow on these roads and to permit vehicles a rapid and safe ingress and egress to the Site.
Satisfied
9. Lighting shall be reviewed to ensure safe movement of persons and vehicles and reflection on public property for security purposes and to minimize glare and reflection on adjacent properties. Lighting shall be reviewed to assure that it enhances the appearance of structures at night.
Satisfied; a lighting plan has been submitted.
10. Landscape and paving materials shall be reviewed to ensure an adequate relationship with and enhancement of the overall Site Plan design.
Satisfied
11. Buffering materials shall be reviewed to ensure that headlights of vehicles, noise, and light from structures are adequately shielded from public view, adjacent properties and pedestrian areas.
Satisfied
12. The proposed structure has an orientation and massing which is sensitive to and compatible with the building site and surrounding area and which creates or maintains important view corridor(s).
Satisfied
13. The building has, where feasible, space in that part of the ground floor fronting a street or streets which is to be occupied for residential or commercial uses; likewise, the upper floors of the pedestal portion of the proposed building fronting a street, or streets shall have residential or commercial spaces, shall have the appearance of being a residential or commercial space or shall have an architectural treatment which shall buffer the appearance of the parking structure from the surrounding area and is integrated with the overall appearance of the project.

Not Applicable

14. The building shall have an appropriate and fully integrated rooftop architectural treatment which substantially screens all mechanical equipment, stairs and elevator towers.
Satisfied
15. An addition on a building site shall be designed, sited and massed in a manner which is sensitive to and compatible with the existing improvement(s).
Not Applicable
16. All portions of a project fronting a street or sidewalk shall incorporate an architecturally appropriate amount of transparency at the first level in order to achieve pedestrian compatibility and adequate visual interest.
Satisfied
17. The location, design, screening and buffering of all required service bays, delivery bays, trash and refuse receptacles, as well as trash rooms shall be arranged so as to have a minimal impact on adjacent properties.
Not Applicable
18. In addition to the foregoing criteria, subsection [118-]104(6)(t) of the city Code shall apply to the design review board's review of any proposal to place, construct, modify or maintain a wireless communications facility or other over the air radio transmission or radio reception facility in the public rights-of-way.
Not Applicable
19. The structure and site complies with the sea level rise and resiliency review criteria in Chapter 133, Article II, as applicable.
Not Satisfied; see below

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.
Not Satisfied
A recycling plan shall be provided as part of the submittal for a demolition/building permit to the building department.
- (2) Windows that are proposed to be replaced shall be hurricane proof impact windows.
Satisfied
- (3) Where feasible and appropriate, passive cooling systems, such as operable windows, shall be provided.
Not Satisfied

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

Satisfied

- (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.

Not Satisfied

Sea Level Rise projections were not taken into account.

- (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.

Satisfied

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

Satisfied

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

Not Applicable

- (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.

Satisfied

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

Not Satisfied

STAFF ANALYSIS:

DESIGN REVIEW

On September 05, 2017, an application for the construction of a new single family two-story residence that included design waivers for two-story side elevations without additional open space along both side property lines and additional height for a contemporary flat roofed clerestory skylight element was reviewed and approved by the Design Review Board pursuant to DRB File No. DRB17-0159. The site had previously contained a residence built in 1952.

The applicant is requesting a modification of a previously approved design waiver of the open space requirement for two-story elevations that exceed 60'-0" in length, along the west property line. The entire two-story west elevation spans 73'-0" in length measured from vertical framing element to vertical framing element. The applicant previously proposed a 13'x14' open space recess at the approximate halfway portion of the elevation that was two stories in height. This 182 SF open space adhered to the minimum percentage of area, was 100% landscaped and was predominantly open to the sky with the exception of an exterior spiral stair with 3'-9" radius that was suspended above leading to the roof deck. Therefore,

the open space requirement did not meet all of the specific requirements for being “100% open to the sky” but was granted waiver from the DRB. Now, the applicant is requesting to “fill in” the ground floor component of the open space, which is an increase of 163 SF of enclosed interior space. As proposed, the resulting square footage will result in the home exceeding the 25% allowance. This overage results in the need for an additional waiver of the second floor ratio. Staff is still satisfied that the design that addresses the intent of the regulation since the designated open space still successfully breaks up the massing of the two-story elevation on the upper level. As such, staff is supportive of the modification.

Due to an increase of lot coverage over 25%, the design now requires an additional waiver that pertains to the second floor to first floor ratio. The second floor volume is 80.5% of the first floor, or 3,108 SF of area compared to 3,861 SF. When reviewing the second floor volume rule, staff believes that the 10% greater 2nd to 1st floor ratio request is a minimal request considering the design is less than 1% over the lot coverage allowance of 25% without the need to comply with this regulation. Additionally, the architect has provided two open recesses along both side elevations on the upper levels to break up the massing. As such, staff is supportive of this requested waiver.

RECOMMENDATION:

In view of the foregoing analysis, staff recommends the application be **approved**, subject to the conditions enumerated in the attached Draft Order, which address the inconsistencies with the aforementioned Design Review and Sea Level Rise criteria.

TRM/JGM

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DESIGN REVIEW BOARD
City of Miami Beach, Florida

MEETING DATE: March 06, 2018

FILE NO: DRB17-0213 (aka DRB17-0159)

PROPERTY: **1825 West 24th Street**

APPLICANT: Alain Zagury

LEGAL: Lot 20, Block 3H, Sunset Islands No 3, according to Plat thereof as recorded in Plat Book 40, Page 8 of the Public Records of Miami-Dade County, Florida.

IN RE: The Application for Design Review Approval for the construction of a new single family two-story residence, including two design waivers (two-story side elevations without additional open space), to replace an existing two-story, single-family residence.

S U P P L E M E N T A L O R D E R

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 2, 3, and 5 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, 5, 9, and 10 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. The applicant shall comply with all conditions in the Final Order dated September 05, 2017 for DRB17-0159, except as modified herein.

2. Revised elevation, site plan, and floor plan drawings for the proposed new home at 1825 West 24th Street shall be submitted, at a minimum, such drawings shall incorporate the following:
 - a. The modification to the west side open space requirement shall approved and shall be waived as proposed.
 - b. The 70% limitation for the second floor volume shall be waived as proposed.
 - c. 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.
 - d. 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.
3. A revised landscape plan, and corresponding site plan, 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 plan shall incorporate the following:
 - a. 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.
 - b. 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.
 - c. 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 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.
 - d. 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.

- e. The proposed and existing trees located within the swale shall be subject to the review and approval of Green Space and CIP.
- f. 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.
- g. Any existing plant material within the public right-of-way may be required to be removed, as the discretion of the Public Works Department.
- h. 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.
- i. The utilization of root barriers and/or Silva Cells, as applicable, shall be clearly delineated on the revised landscape plan.
- j. If technically feasible, all overhead utility lines adjacent to the subject property shall be placed underground.
- k. The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all backflow preventers and all other related devices and fixtures. The location of backflow preventers, 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.
- l. 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 wall shall be clearly indicated on the site and landscape plans and shall be subject to the review and approval of staff.
- m. 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. The final building plans shall meet all other requirements of the Land Development Regulations of the City Code.
- B. The Supplemental Final Order shall be recorded in the Public Records of Miami-Dade County, prior to the issuance of a Building Permit.
- C. 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.
- D. The Supplemental 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.
- E. The conditions of approval herein are binding on the applicant, the property's owners, operators, and all successors in interest and assigns.
- F. Nothing in this order authorizes a violation of 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 "1825 West 24th St Residence" as prepared by **Kobi Karp Architecture + Design**, signed, sealed, and dated January 05, 2018, 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 _____ day of _____, 20_____.

DESIGN REVIEW BOARD
THE CITY OF MIAMI BEACH, FLORIDA

BY: _____
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 _____ day of _____ 20____ 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.

NOTARY PUBLIC
Miami-Dade County, Florida
My commission expires:_____

Approved As To Form:
City Attorney's Office: _____ ()

Filed with the Clerk of the Design Review Board on _____ ()