



# MIAMI BEACH

## PLANNING DEPARTMENT

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### DESIGN REVIEW BOARD STAFF REPORT

FROM: Jorge G. Gomez, Director *JGm for JGG*  
 Planning Department

DATE: August 5, 2008 Meeting

RE: Design Review File No. 21733  
 101 East Dilido Drive – Krieger Residence

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The applicant, Richard Krieger is requesting Design Review Approval for the construction of a new 2-story addition to an existing pre-1942 architecturally significant single story home.

#### LEGAL DESCRIPTION:

Lot 1, Block 5, Dilido Island, According to the Plat Thereof, as Recorded in Plat Book 8, Page 36, of the Public Records of Miami-Dade County, Florida.

#### SITE DATA:

Zoning -	RS-3 (Residential Single Family)
Future Land Use Designation-	RS-3 (Residential Single Family)
Lot Size -	10,980 S.F.
Existing Lot Coverage -	2,740 S.F. / 25%
Proposed Lot Coverage -	3,820 S.F. / 35%
Proposed unit size-	4,000 SF (36%)
Existing Height -	One story
Proposed Height-	Two stories
Existing Use/Condition -	Single Family Residential
Proposed Use -	Same

#### EXISTING STRUCTURE:

Constructed in 1939, the subject structure has been classified as 'Architecturally Significant'. Although the subject home is consistent with the established scale, character and context of Dilido Island, the exterior design has been substantially altered over time.

#### THE PROJECT:

The applicant is proposing to renovate and substantially alter the existing structure, inclusive of a new, two (2) story addition at the rear of the property.

#### COMPLIANCE WITH ZONING CODE:

The application, as proposed, is inconsistent with the following requirements of the City Code:

1. The applicant is proposing a lot coverage of 35%, where the code permits a maximum lot coverage of 30%. The DRB can permit a maximum lot coverage of up to 35% of the lot area.

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.

**ACCESSIBILITY COMPLIANCE**

Additional information will be required for a complete review for compliance with the Florida Building Code 2001 Edition, Section 11 (Florida Accessibility Code for Building Construction.) These and all accessibility matters shall require final review and verification by the Building Department prior to the issuance of a Building Permit.

**CONCURRENCY DETERMINATION:**

In accordance with Chapter 122 of the Code of the City of Miami Beach, the Transportation and Concurrency Management Division has conducted a preliminary concurrency evaluation and determined that the project does not meet the City's concurrency requirements and level-of-service standards. However, the City's concurrency requirements can be achieved and satisfied through payment of mitigation fees or by entering into an enforceable development agreement with the City. The Transportation and Concurrency Management Division will make the determination of the project's fair-share mitigation cost.

A final concurrency determination shall be conducted prior to the issuance of a Building Permit. Mitigation fees and concurrency administrative costs shall be paid prior to the project receiving any Building Permit. Without exception, all concurrency fees shall be paid prior to the issuance of a Temporary Certificate of Occupancy or Certificate of Occupancy.

**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 is 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.  
**Satisfied**
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.  
**Satisfied**
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.  
**Satisfied**
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**
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.

**Satisfied**

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.

**Satisfied**

**STAFF ANALYSIS:**

Staff is highly supportive of this very advanced design proposal. In this regard, the low scale massing of the original home will be substantially maintained, in concert with a more contemporary and sophisticated exterior makeover. Although the existing home is considered 'Architecturally Significant', this determination has more to do with the relationship of the home to its built context than with its individual architectural design.

In light of the fact that the existing home has been substantially altered over the years, the proposed new architectural language is a welcome change. Staff has no objections to the exterior design concept, nor with the proposed addition at the rear of the site and recommends approval as proposed.

**RECOMMENDATION:**

In view of the foregoing analysis, staff recommends the application be approved, subject to the following conditions, which address the inconsistencies with the aforementioned Design Review criteria:

1. Revised elevation, site plan and floor plan drawings shall be submitted to and approved by staff; at a minimum, such drawings shall incorporate the following:
  - a. The final design details of the proposed screenwall at the front of the property shall be subject to the review and approval of staff.
  - b. Manufacturers drawings and Dade County product approval numbers for all new windows, doors and glass shall be required.
  - c. Any roof-top fixtures, air-conditioning units and mechanical devices shall be clearly noted on a revised roof plan and shall be screened from view, in a manner to be approved by staff.

- 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.
2. 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. 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.
    - b. The utilization of root barriers and/or structural soil, as applicable, shall be clearly delineated on the revised landscape plan.
    - c. 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; such fixtures and devices shall not be permitted within any required yard or any area fronting a street or sidewalk. 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.
    - d. The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all applicable FPL transformers or vault rooms; such transformers and vault rooms, and all other related devices and fixtures, shall not be permitted within any required yard or any area fronting a street or sidewalk. 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.
    - e. Prior to the issuance of a Certificate of Occupancy, the Landscape Architect for 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.
  3. The final exterior surface color scheme, including color samples, shall be subject to the review and approval of staff and shall require a separate permit.
  4. The final building plans shall meet all other requirements of the Land Development Regulations of the City Code.
  5. The applicant may be required to submit a separate analysis for water and sewer requirements, at the discretion of the Public Works Director, or designee. Based on a preliminary review of the proposed project, the following may be required by the Public Works Department:

- a. Remove/replace sidewalks, curbs and gutters on all street frontages, if applicable. Unless otherwise specified, the standard color for city sidewalks is red, and the standard curb and gutter color is gray.
  - b. Mill/resurface asphalt in rear alley along property, if applicable.
  - c. Provide underground utility service connections and on-site transformer location, if necessary.
  - d. Provide back-flow prevention devices on all water services.
  - e. Provide on-site, self-contained storm water drainage for the proposed development.
  - f. Meet water/sewer concurrency requirements including a hydraulic water model analysis and gravity sewer system capacity analysis as determined by the Department and the required upgrades to water and sewer mains servicing this project.
  - g. Payment of City utility impact fees for water meters/services.
  - h. Provide flood barrier ramps to underground parking or minimum slab elevation to be at highest adjacent crown road elevation plus 8".
  - i. Right-of-way permit must be obtained from Public Works.
  - j. All right-of-way encroachments must be removed.
  - k. All planting/landscaping in the public right-of-way must be approved by the Public Works and Parks Departments.
6. The project shall comply with any landscaping or other sidewalk/street improvement standards as may be prescribed by a relevant Urban Design Master Plan approved prior to the completion of the project and the issuance of a Certificate of Occupancy.
  7. The Final Order shall be recorded in the Public Records of Miami-Dade County, prior to the issuance of a Building Permit.
  8. 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.