



Town of Arlington, Massachusetts
Department of Planning & Community Development
730 Massachusetts Avenue, Arlington, Massachusetts 02476

Public Hearing Memorandum

The purpose of this memorandum is to provide the Arlington Redevelopment Board and public with technical information and a planning analysis to assist with the regulatory decision-making process.

To: Arlington Redevelopment Board
From: Claire Ricker, Secretary Ex-Officio
Subject: Environmental Design Review, 355 Massachusetts Avenue, Arlington, MA
Docket #3759
Date: August 22, 2023

I. Docket Summary

This is an application by Matt DeMello of DeMello Fine Building and Woodworking, 355 Massachusetts Avenue, Arlington, builder of the property at 355 Massachusetts Avenue, Arlington, MA, for Special Permit Docket #3759 in accordance with the provisions of MGL Chapter 40A § 11, and the Town of Arlington Zoning Bylaw Section 3.4, Environmental Design Review. The applicant seeks approval of significant exterior renovation and addition of a covered porch to a mixed use building on Massachusetts Avenue. The opening of the Special Permit is to allow the Board to review and approve the proposed changes in accordance with the provisions of Section 3.4.2 Applicability.

Materials submitted for consideration of this application include:

- Application for EDR Special Permit,
- Impact statement;
- Building Plans and elevations; and,
- Shadow study

The property at 355 Massachusetts Avenue has been used for many years as a dentist's office and residence; the owner of the property seeks to renovate the interior and exterior of the existing building including addition of a covered porch on the Massachusetts Avenue frontage. Section 3.4.2 *Applicability* directs the Redevelopment Board to review any requests for changes to facades for properties on Massachusetts Avenue via

Environmental Design Review.

II. Application of Special Permit Criteria (Arlington Zoning Bylaw, Section 3.3)

1. Section 3.3.3.A.

The use requested is listed as a Special Permit in the use regulations for the applicable district or is so designated elsewhere in this Bylaw.

A business and residence have been established at this site for many years; it is a pre-existing, conforming multi-use in the B1 Neighborhood Office Zoning District. The project is the subject of the special permit as required by Section 3.4.2 Applicability. The Board can find that this condition is met.

2. Section 3.3.3.B.

The requested use is essential or desirable to the public convenience or welfare.

A combination residence and dentist's office has operated from this location for many years, and this business provides a necessary service for the community. The Board can find that this condition is met.

3. Section 3.3.3.C.

The requested use will not create undue traffic congestion or unduly impair pedestrian safety.

There are no proposed changes to the use of the property thus there are no anticipated changes to current traffic congestion or pedestrian safety. The Board can find that this condition is met.

4. Section 3.3.3.D.

The requested use will not overload any public water, drainage or sewer system or any other municipal system to such an extent that the requested use or any developed use in the immediate area or in any other area of the Town will be unduly subjected to hazards affecting health, safety, or the general welfare.

There are no proposed changes to the use of the property thus there are no anticipated changes to current traffic congestion or pedestrian safety. The Board can find that this condition is met.

5. Section 3.3.3.E.

Any special regulations for the use as may be provided in the Bylaw are fulfilled.

No special regulations are applicable to the proposal. The Board can find that this condition is met.

6. Section 3.3.3.F.

The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health or welfare.

The use does not impair the integrity or character of the neighborhood. The Board can find that this condition is met.

7. Section 3.3.3.G.

The requested use will not, by its addition to a neighborhood, cause an excess of the use that could be detrimental to the character of said neighborhood.

The use will not be in excess or detrimental to the character of the neighborhood. The Board can find that this condition is met.

III. Environmental Design Review Standards (Arlington Zoning Bylaw, Section 3.4)

1. EDR-1 Preservation of Landscape

The landscape shall be preserved in its natural state, insofar as practicable, by minimizing tree and soil removal, and any grade changes shall be in keeping with the general appearance of neighboring developed areas.

There are no proposed changes to the landscaping or site grading. The Board can find that this condition is met.

2. EDR-2 Relation of the Building to the Environment

Proposed development shall be related harmoniously to the terrain and to the use, scale, and architecture of the existing buildings in the vicinity that have functional or visible relationship to the proposed buildings. The Arlington Redevelopment Board may require a modification in massing so as to reduce the effect of shadows on the abutting property in an R0, R1 or R2 district or on public open space.

The building footprint will remain the same, apart from a new rear entry porch. The exterior modifications to the building are intended to simplify the existing massing to fit the existing character of the neighborhood. The existing porch will receive a new roof which is also within the existing character of the neighborhood. New dormers will be added on the third floor for additional living space. The Board can find that this condition is met.

3. EDR-3 Open Space

All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing by the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed as to encourage social interaction, maximize its utility and facilitate maintenance.

There are no proposed changes to open space as a result of this proposal and the useable open space has been identified and complies with the ZBL. The Board can find that this condition is met.

4. EDR-4 Circulation

With respect to vehicular and pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 6.1.12 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.

The project plans do not show a bicycle parking area as the driveway and parking for the building are for residential use, there is ample on-street parking and there are no changes to any circulation patterns. The Board can find that this condition is met.

5. EDR-5 Surface Water Drainage

Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and stormwater treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catch basins. Stormwater should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies, paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected in intervals so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create puddles in the paved areas.

In accordance with Section 3.3.4., the Board may require from any applicant, after consultation with the Director of Public Works, security satisfactory to the Board to insure the maintenance of all stormwater facilities such as catch basins, leaching catch basins, detention basins, swales, etc. within the site. The Board may use funds provided by such security to conduct maintenance that the applicant fails to do.

The Board may adjust in its sole discretion the amount and type of financial security such that it is satisfied that the amount is sufficient to provide for any future maintenance needs.

The planned renovations do not substantially increase the surface area of the existing structure. The new porch roofs will be installed with gutters to direct water run-off on

site. The Board can find that this condition is met.

6. EDR-6 Utilities Service

Electric, telephone, cable TV, and other such lines of equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.

There will be no changes to the above and below ground utility services as a result of this proposal. The Board can find that this condition is met.

7. EDR-7 Advertising Features

The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties.

The existing signage will remain in place. The Board can find that this condition is met.

8. EDR-8 Special Features

Exposed storage areas, exposed machinery installations, service areas, truck loading areas, utility buildings and structures, and similar accessory areas and structures shall be subject to such setbacks, screen plantings or other screening methods as shall reasonably be required to prevent their being incongruous with the existing or contemplated environment and the surrounding properties.

No changes are proposed. The Board can find that this condition is met.

9. EDR-9 Safety

With respect to personal safety, all open and enclosed spaces shall be designed to facilitate building evacuation and maximize accessibility by fire, police and other emergency personnel and equipment. Insofar as practicable, all exterior spaces and interior public and semi-public spaces shall be so designed to minimize the fear and probability of personal harm or injury by increasing the potential surveillance by neighboring residents and passersby of any accident or attempted criminal act.

The covered front porch and new rear entry porch improve the overall access to and from the building. The Board can find that this condition is met.

10. EDR-10 Heritage

With respect to Arlington's heritage, removal or disruption of historic, traditional or significant uses, structures or architectural elements shall be minimized insofar as practical whether these exist on the site or on adjacent properties.

The building at 355 Massachusetts Avenue is not listed on the *Inventory of Historically or Architecturally Significant Properties in the Town of Arlington*. The Board can find that this condition is met.

11. EDR-11 Microclimate

With respect to the localized climatic characteristics of a given area, any development which proposes new structures, new hard surface, ground coverage or the installation of machinery which emits heat, vapor or fumes shall endeavor to minimize insofar as practicable, any adverse impacts on light, air and water resources or on noise and temperature levels of the immediate environment.

The building use is typical for the area and has been the same use since 1980. The proposal extends the existing ridge and adds dormers but does not increase the height of the existing structure. The Board can find that this condition is met.

12. EDR-12 Sustainable Building and Site Design

Projects are encouraged to incorporate best practices related to sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality. Applicants must submit a current Green Building Council Leadership in Energy and Environmental Design (LEED) checklist, appropriate to the type of development, annotated with narrative description that indicates how the LEED performance objectives will be incorporated into the project.

Energy star certified appliances and mechanical systems are proposed and the building will be insulated to current energy codes, greatly reducing heat and cooling loads.. The Board can find that this condition is met.

IV. Findings

1. The ARB finds that the nature of the use being made of the building is such that allowing exterior renovations and addition of a front porch roof and rear entry porch is in the public interest consistent with Section 3.4 of the Zoning Bylaw.
2. The ARB finds that the project is consistent with Environmental Design Review per Section 3.4 of the Zoning Bylaw.

V. Conditions

1. Any substantial or material deviation during construction from the approved plans and specifications is subject to the written approval of the Arlington Redevelopment Board.
2. The Board maintains continuing jurisdiction over this permit and may, after a duly advertised public hearing, attach other conditions or modify these conditions as it deems appropriate in order to protect the public interest and welfare.