



CITY OF SOMERVILLE, MASSACHUSETTS
MAYOR'S OFFICE OF STRATEGIC PLANNING & COMMUNITY DEVELOPMENT
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Case #: PB 2013-17
Date: November 14, 2013
Recommendation: **Conditional Approval**

UPDATED PLANNING STAFF REPORT*

Site: 9 & 39 Medford Street

Applicant Name: Berkeley Investments

Applicant Address: 121 High Street Boston, MA 02110

Property Owner Name: Medford Freezer Realty, Inc.

Property Owner Address: 42 Grove Street Winchester, MA 01890

Agent Name: Adam Dash

Agent Address: 48 Grove Street, Suite 304 Somerville, MA 02144

Alderman: Maryann Heuston

Legal Notice: Applicant, Berkeley Investments, and Owner, Medford Freezer Realty, Inc., seek a Special Permit with Site Plan Review under SZO §6.5.D.5 to alter an existing façade including signage & 7.13.E to establish 100 residential units including artist live/work space. The applicant seeks approval under SZO §9.17.2.B for modification of the parking/loading standards. Article 13 Inclusionary Housing will apply. TOD 100. Ward 2.

Zoning District/Ward: TOD 100 / Ward 4 2

Zoning Approval Sought: Special Permit w/Site Plan Review under SZO §6.5.D.5, 7.13.E, §6.5.D.2 & Special Permit under SZO §9.17.2.B.

Date of Application: October 8, 2013

Dates of Public Hearing: Planning Board - November 7, 2013 & November 21, 2013

*This report was updated since the staff report dated October 31, 2013. Additions are underlined and deletions are ~~struck~~. The majority of revisions are in the conditions section.

I. PROJECT DESCRIPTION

1. Subject Property: The subject property is located behind Twin City Plaza on Medford Street. There are two parcels, 9 and 39 Medford Street (MBL 114-A-1 and 113-B-3 respectively), that are separated by the Grand Junction railroad line. The railroad line connects the Fitchburg line to the rail yards in Alston/Brighton, mostly through Cambridge. Combined the parcels total 55,357 square feet.

The building on the 9 Medford Street parcel started as part of the John P. Squire Company, a meat packing facility that took advantage of the site's close proximity to many railroad lines. The meat packing and slaughtering industry boomed in Somerville/East Cambridge through the late 1800's and early 1900's. One of the surviving buildings turned into Millbrook Cold Storage. They provided refrigerated and freezer storage to the Boston for nearly a century. The building held 12 million pounds of products while in use. Due to increased operating costs, the company ceased operation in the Spring of 2013.

Nine Medford Street is a 45,120 square foot lot with a 7 story (84 feet) tall existing concrete building. It is most visible from the elevated portion of McGrath Highway and the narrow frontage along Medford Street. The building has 2, 1-story loading bay additions that helped facilitate the loading/unloading of goods while the building was in operation. A small portion of one of the bays is on railroad property which extends the site circulation onto the railroad property as well. The site is entirely paved. There is no concrete sidewalk but asphalt to the curblin. The granite curb only demarks approximately a 2" separation between Medford Street and the site. This condition has essentially given the site's entire frontage a curb cut. Trucks that used to enter and exit Millbrook and now patrons of Twin City Plaza widen their turn and accelerate to merge with traffic on Medford Street. This is an unsafe condition for pedestrians and the roadway.

Thirty-nine Medford Street is an ancillary lot totaling 10,237 square feet. The lot boundaries are undefined. There is an expanse of blacktop and because of the lack of striping the lot has unintentionally combined parking areas for 39, 35-37, and 35R Medford Street buildings.

The property is surrounded by 1-3 story developments including Twin City Plaza and several warehouse buildings. The only building matching in scale is the Millers River Apartments in Cambridge. Medford Street is a mix of uses including small scale residential, commercial, and auto-uses.



2. Proposal: The proposal is to renovate the existing building to allow for 100 residential units including 5 artist live-work spaces, a gallery, fitness center, roof deck, green roof, and one level of garage parking. The existing 1-story loading dock additions will be demolished. There will be a 1-story addition added to the top of the building to make the building 8 stories. The building will have a new metal panel façade with an aluminum window system.

After renovations, the buildings will be 108,382 gross square feet. There will be 13 studios, 63 one-bedrooms, and 24 two-bedroom units including 5 artist live/work spaces. The first floor will have a lobby, lounge, fitness center, and gallery as well as the artist live/work spaces. Floors 2-7 have 14 residential units each. The eighth floor will have 11 penthouse units, 8 of which have balconies. The roof deck will be accessible to the entire building.

The building can accommodate 16 parking spaces underneath the building. There will be 65 surface spaces at 9 Medford Street and the remaining 19 spaces at 39 Medford Street. The parking spaces at 39 Medford Street will be redefined with landscaped parking islands.

There will be a privately owned outdoor space that will be accessible to the public from the sidewalk at 9 Medford Street. The site plan defines access from the sidewalk to the entrance of the building while giving residents and the public an area to sit and relax. The park includes seating and planting areas, a hedge to block views of Twin City Plaza, and a pergola to draw people into the park.

The site will comply with the pervious and landscaped area required. The usable green space will be in the public park. The parking areas have islands of trees and groundcover. There is also a green roof on the top of the building that residents will be able to see from the roof deck.

The building and park will have new signage. There will be a sign stating the building's name on the front canopy of the building. ~~"Millbrook" on the front vestibule of the building.~~ The park signage will be on both sides of the angled concrete entrance wall.

3. Nature of Application: This project is the first before the Planning Board under the TOD-100 zoning district. The TOD-100 district was created as a part of the Union Square rezoning study in 2009. The district was approved and applied in the Union Square area in April of that year. However, the adoption split these two parcels, under common ownership, into two zones, 39 Medford was in the TOD-100 zone and 9 Medford was in a BA zone. A map change was adopted earlier this year so that both parcels are now in the TOD-100 district.

Generally the buildings and uses capture the intentions of the TOD-100 district. The building reflects the intention to provide for 100-foot buildings, rehabilitates underutilized land, increases real estate investment in the area, and replaces incompatible and environmentally unsound uses. This project also provides 15 affordable housing units.

Below is an explanation of how the project meets the zoning requirements:

Uses

Under SZO §6.5.D.1 and 6.5.D.5, if some uses in new development are by-right and some are allowed by Special Permit, the entire development shall be subject to Special Permit with Site Plan Review (SPSR) review. Since the residential use requires a special permit, the entire development requires SPSR review. The residential use falls under Use Cluster E, §7.13.E, Residential, and any number of residential units requires a special permit.

Dimensional Requirements

The proposal complies with most of the dimensional requirements of the zoning district (the following dimensions take into account the main parcel, 9 Medford Street). The minimum lot area per dwelling unit is 450 square feet. The site has 451 square feet per dwelling unit. The maximum ground coverage is 80% and the proposed building covers 30.4% of the lot. Most notable in this flood prone area of the City, the proposal will increase the landscaped and pervious area. The site currently has no pervious or landscaped area. Including the park and green roof it will have 22.5% landscaped area post construction. Accounting for the park and pervious parking spaces only, there will be 9% pervious area. The maximum gross floor area ratio is 3.5 and the proposed building has an FAR of 2.4. The height of the building will not be taller than the 100 foot height limit. Per SZO §6.5.C, the Applicant will seek variances for minimum FAR, minimum frontage, upper level setback, upper level maximum floor plate, and usable open space from the Zoning Board of Appeals.

9 Medford Street Only		
Requirements	TOD-100	Proposal
Min Lot Size	25,000 sf	45,120 sf
Min Lot Area/Dwelling Unit	450 sf	451 sf
Max Ground Coverage	80%	30.4%
Min Landscaped Area % of lot	15%	22.5%
Floor Area Ratio (based on gsf)	3.1 minimum / 3.5 maximum	2.4
Max Height	100'	99'
Min Front Yard	0'	183'
Min Side Yard (Left)	0'	24.3'
Min Side Yard (Right)	0'	13.5'
Min Rear Yard	0'	35.6'
Min Frontage	140'	72.65'

Alteration to Existing Structure

Alterations to existing facades in this district require a special permit under SZO §6.5.D.5. The entire building will have a new façade. There are three metal panel types, an aluminum window system, and curtain wall system at the main entrance.

Affordable Housing

Projects in the TOD-100 district are subject to a 15% inclusionary housing requirement. For the proposed project, this translates into the creation of 15 permanently affordable units at a location where none exist today. The 15 affordable units will be made available to households in accordance with the City's inclusionary housing ordinance.

Arts Related Use

SZO §6.5.F requires 5% of gross square feet to be arts related. This is satisfied with the creation of 5 artist live work units, the arts amenity space that will be programmed by the residents, and the gallery/media room totaling roughly 7,000 square feet or 5.7% of the gross area.

Parking & Loading Requirements

The Applicant is seeking a Special Permit under SZO §9.17.2.B for modification of the parking/loading standards, parking on a separate lot, modification of the parking space dimensions, and an increased number of compact parking spaces.

The applicant is meeting the parking requirement. The residential parking requirement in a TOD-100 district is 1 space per unit. Since 100 units are being developed, 100 parking spaces are being provided. Of the 100 spaces being provided 27 are compact spaces, 20 compact spaces are allowed without a Special Permit approval. The compact spaces are primarily due to the odd shape of the lots.

Relief for parking on a separate lot is necessary although the lots are under the same ownership.

No loading dock is required. However, a loading area is provided on the south side (shown on the East Elevation) of the building. This will be convenient to artists in the building as well as maintenance staff.

4. Surrounding Neighborhood: The property is located in the southernmost part of Somerville and 50 feet from the Cambridge line. The property is southeast of Boynton Yards and southwest of the Inner Belt and Brickbottom neighborhood. The area has little neighborhood definition. The largest neighborhood destination is Twin City Plaza, just south of the site, which is partially in Cambridge. There is a small residential pocket of multi-family homes northwest of the site.

5. Impacts of Proposal: This will be one of the first large investments in the neighborhood since the rezoning to TOD districts in 2010, the SomerVision plan, and Union Square Revitalization Plan. The proposal will redevelop the site in a way that fulfills the SomerVision plan. This parcel is part of the “transform” area which are opportunity areas within the City. The SomerVision plan calls for 85% of new development to take place in these districts. This project will provide a different housing type than currently offered in Somerville, provide open space to residents and the public, incorporate green design principles, and creative artist spaces. Furthermore, SomerVision calls for 6,000 new housing units – this development will supply 1.6% of that requirement. The project is also geared to complying with SomerVision’s goal of seeing 50% of new trips via transit, biking, or walking by developing in a neighborhood close to services and providing 100 biking spaces in a garage, twice as much as the ordinance requires.

The project proposal will improve the streetscape by providing new sidewalks where none exist today, improve the façade of the building, and provide publically accessible open space. The building shadow will increase slightly but will only impact the commercial warehouses to the north. The residential use will be less impactful on the neighborhood than Millbrook Cold Storage’s operations.

6. Green Building Practices: The project is designed to LEED Gold standards.

7. Comments:

Fire Prevention: Has been contacted but has not provided any comment.

Traffic & Parking: ~~Comments will be submitted to the Board prior to the first public hearing on November 7, 2013.~~ The following comments were sent to the Board prior to the first hearing on November 7, 2013 and are now being included in the Staff Report.

The applicant proposes to renovate the existing vacant seven story “cold storage” warehouse into 100 residential apartments at 9 Medford St. The proposed development will provide 100 parking spaces. These parking spaces will have access from two curb cuts. There will be a primary driveway at 9 Medford St with 81 parking spaces. There will also be a curb cut at 39 Medford St with 19 parking spaces. This is an existing curb cut and parking area. This area has been designated as a Transit Oriented Development (TOD) zone by the Somerville Zoning Ordinance (SZO). The number of off street parking spaces

required for 100 residential apartments in a TOD is 100 i.e. one parking space per residential unit. Thus the parking requirements for the proposed development is in compliance with the SZO.

The applicant has hired a professional Transportation Firm, Design Consultant, Inc. (DCI) to prepare a Traffic Impact and Access Study. The applicant has submitted a well prepared and professional Traffic Impact and Access Study.

The submitted document has reviewed intersection capacity and accident crash data and for the immediate vicinity of the proposed development. The stopping sight distance for vehicles exiting the two curb cuts onto Medford St of the proposed development was also reviewed. The intersections reviewed were Medford St/Somerville Ave/McGrath Highway, Medford St/Ward St, Medford St/South St, South St/Windsor St, Medford St/Warren St and the site drive on Medford St.

The proposed developments trip generation (number of vehicles entering and exiting the site as a result of the development) was calculated from the Institute of Transportation Engineers (ITE) Trip Generation Manual (9th Edition, 2012). This manual is the transportation and traffic engineering industry standard. The proposed development is expected to generate 46 vehicle trips during the weekday morning peak hour (9 entering, 37 exiting) and 56 vehicle trips during the weekday afternoon peak hour (36 entering, 20 exiting). It was predicted that there would be 599 vehicle trips for a 24 hour weekday period. To assess the quality of traffic flow at the above listed intersections an intersection capacity analysis was conducted utilizing traffic engineering standards for the proposed build scenario and the no build scenario, 2013 existing conditions, 2018 no build conditions and 2018 build conditions were analyzed and compared. The analysis provided by DCI concluded that at each reviewed intersection that the project generated traffic would not have any significant impact on intersection and roadway operations. While Traffic and Parking does not disagree with the overall thrust of this conclusion, it should be noted that there will be an increased delay for vehicles at the studied intersections from the 2013 no build analysis to the 2018 build analysis.

Vehicle crash rates were also analyzed for the above reference intersections. Except for the intersection of McGrath Highway/Somerville Ave/Medford St all intersections reviewed had crash rates below the Statewide average and MassDOT's District #4 average. Traffic and Parking does not disagree with the consultant's statement that the higher crash rate at McGrath Highway/Medford St/Somerville Ave is due to the antiquated traffic controller at this location.

The Stopping Sight Distance (SSD) for vehicles exiting the two curb cuts were examined. SSD is a function of perception/reaction time of the approaching motorist and the required braking distance which is based on vehicle speed. The SSD for both curb cuts on Medford St. for a vehicle traveling the posted speed of 30MPH on Medford St meets the requirements of the Manual of Uniform Traffic Control Devices (MUTCD) which is a federal, state, and city standard.

The submitted Traffic Impact and Access Study concludes that the traffic operational and safety analysis indicates that the proposed 100 residential apartment units at 39 Medford St will have minimal impacts to the surrounding roadways and intersections.

As stated above, Traffic and Parking does not disagree with the broad statement that as a result of the proposed development there will not be any significant impact on intersection and roadway operations. However due to the reported increase in vehicle delay at the reviewed intersections there will be a simultaneous minor increase in vehicle queues and a minor decrease in pedestrian safety. Traffic mitigation to offset the increase of vehicle delay and queues and decrease in pedestrian safety can be provided by the developer to lessen and eliminate this effect. Traffic mitigation to offset the previously

described conditions in the form of four “Blinking Pedestrian Signs”, two “Blinking Stop Signs” and two Pedestrian Impact Recovery Systems should be provided to the City by the developer.

Provided the above traffic mitigation is incorporated, Traffic and Parking has no objections to the application.

Wiring Inspection: Has been contacted but has not provided any comment.

Lights and Lines: Has been contacted but has not provided any comment.

Engineering: Has been contacted but has not provided any comment.

Ward Alderman: Alderman Heuston has not provided any written comment but hosted a community meeting summarized below.

Design Review Committee: The DRC met on October 24, 2013 and discussed the project. The DRC made minor recommendations for the design including: working with Mass DOT to assure greater landscaping and definition on the railroad property that divides the site, improving the design of the guardrail separating the 9 Medford Street lot and railroad tracks, enhancing the top floor with light by either using more glazing or using exterior lighting. It was noted that the finishes need to read differently to achieve the effect shown in the renderings.

Community Meeting: There was a community meeting held on October 28, 2013 at the Public Safety Building. Approximately 15 people attended. In general, attendees were supportive of the project. Most concerns related to safety in the adjacent area because of the lack of sidewalks, street lighting, and maintenance. The City is repaving Medford Street in 2014. This work only includes a new street surface and ADA compliant sidewalks but will not include additional streetlights.

II. FINDINGS FOR SPECIAL PERMIT with SITE PLAN REVIEW (SZO §6.5.D.1, 7.13.E, 6.5.D.2, & 9.17.2.A):

In order to grant a special permit with site plan review, the SPGA must make certain findings and determinations as outlined in §5.2.5 of the SZO. This section of the report goes through §5.2.5 in detail.

1. Information Supplied: The Staff finds that the information provided by the Applicant conforms to the requirements of §5.2.3 of the SZO and allows for a comprehensive analysis of the project.
2. Compliance with Standards: The Applicant must comply “with such criteria or standards as may be set forth in this Ordinance which refer to the granting of the requested special permit with site plan review.”

The development standards for the TOD (SZO §6.5.G) are met.

6.5.G TOD. All new developments shall meet the following standards:

1. **Transportation Analysis.** A traffic impact and access study was submitted as part of the development application. The applicant is seeking no parking relief. The proposed development will add 46 vehicle trips during the weekday morning peak hour and 56 vehicle trips during the weekday afternoon peak. This is using a 10% reduction for access to transit.

If compared to the previous use's peak operations including primarily truck traffic, the new vehicle trips numbers could be reduced by 60-70%.

The project is located near public transportation which includes Lechmere Station and 4 bus lines (80, 87, 88, and 69).

The Transportation Demand Management plan states that residents and visitors will use public transportation because of its convenience. The Applicant is currently working with Zipcar on securing 2 car spaces on site. The building's 3 employees - a concierge, property manager, and building technician - will be provided MBTA passes. These are conditions of the report.

2. Incentives for Green Building. The maximum height in TOD-100 districts is 85' unless the building is certified by the U.S. Green Building Council (USGBC) as LEED Gold or higher. The LEED checklist has been supplied with the application showing that the building will be LEED Gold which allows for the additional 15' in height. A condition of this report is that the project must be registered with USGBC prior to a building permit. Another condition of this report is that if the project is not LEED certified one year past the Certificate of Occupancy, the Certificate of Occupancy will be revoked.

3. Credit for Provision of Land for Public Infrastructure. There is no credit for provision of land for public infrastructure associated with this application.

4. Credit and Height Bonus for Provision of Dedicated Parkland. There is no credit and height bonus for provision of dedicated parkland associated with this application.

5. Transition to Abutting Residential District. The property does not abut any residential districts. The BA and BB zones across Medford Street do have residential properties but are Business Districts.

6. Upper Level Open Space. The balconies on the southwest side of the building and the roof deck provided are within setbacks and do not count toward the Floor Area Ratio.

7. Wind and Shadow Effects. Buildings shall be designed to minimize shadow and wind impacts to open space and residential areas especially between 10:00 a.m. and 2:00 p.m. in the winter.

The building's shadow will change very little from the existing condition. The building shadow will slightly increase on the warehouses to the north in the winter months.

8. Landscaping and Usable Open Space Requirements. The landscaping requirement is in compliance with the SZO at 19.9% for both parcels. In TOD-100 districts, 10% of the lot must be usable open space. The park is roughly 3,000 or 5% of the lot. The Applicant will seek relief for this variance from the zoning board.

9. Payment in Lieu of Open Space. There is no payment in lieu of open space associated with this application. The Applicant will seek relief from the Zoning Board of Appeals which could include a payment in lieu.

10. Pedestrian Connections. The development will create a pedestrian oriented environment by providing sidewalks where there currently are none. The more defined curb cuts will give vehicles a clear right of way versus the existing condition. Since the frontage is so narrow, a condition of the report is the Applicant provides sidewalks on the west side of Medford Street from the Somerville line to Warren Street including the depth of the first parcel on Warren Street.

There will be an increase in pedestrians in the area because of the change in use. As mitigation, the traffic engineer recommended that new pedestrian warning signs be installed to current Manual on Uniform Traffic Control Device standards. The signs will be placed on the existing flashing beacon as well as in advance of the pedestrian crossing at the intersection of South and Medford Street. This is a recommended condition of approval.

11. Pedestrian Oriented Requirements. The building has one main entrance because of the residential use. Since this project reuses an existing building it does have the typical streetfront of other approved TOD projects. The publically accessible park will activate the streetfront more than the current use.

12. Parking Design. Since the building is being reused, only 16 parking spaces are under ground. The Applicant has screened parking on the 9 Medford Street lot with the decorative entrance wall, landscaping, and the park. The parking at 39 Medford Street will be easily accessible to 9 Medford Street.

13. Parking Optimization Plan. Applications shall include a Parking Optimization Plan illustrating how management and pricing strategies will encourage shared use and reasonable turnover of parking spaces, and discourage structures' use as "Park and Ride" facilities.

The parking will be associated with the uses in the building and will not be used for "Park and Ride" patrons.

14. Service Areas and Loading Spaces. A transformer is located on the northeast corner of the site and screened by landscaping. There is a large trash area in the garage. There is no loading space required by the SZO. However, there is a space provided for artists to load large works on the south of the building.

15. Lighting. The lighting proposed is appropriate for the area. The lighting will improve the perceived safety of the area. At this time, the Applicant may apply for the 'Reduced Light Pollution' credit for LEED NC.

16. Properties Adjoining Railroad Rights-of-Way. The Applicant is working with the owner of the abutting Grand Junction line including restoring the meadow on the south side of the track similar to the meadow that exists on the other side of Medford Street. Their cooperation is a condition of this report; if successful it will increase the pervious area of the neighborhood.

17. Penthouses and Mechanical Equipment. The elevator penthouse and mechanical areas comply with the 45 degree setback requirement. All mechanical equipment is setback from the roof edge and screened with a metal wall. The roof deck is setback from the roof edge and also meets this requirement.

18. Reduction of Minimum Lot Area. There is no reduction of minimum lot area associated with this application.

All new development must undergo design review under Section 5.6 of this Ordinance, with findings giving consideration to the Design Guidelines of Section 6.5.H

1. The building will improve the streetwall on Medford Street. The Applicant made efforts to improve the edge of the property along the sidewalk; however, until there is a building near the sidewalk in the future, the guideline will not fully be met.
2. Since this is an existing building, the massing and height will not greatly change due to this proposal. This renovation is more similar to the proposals expected in TOD 100 districts than the existing neighborhood.
3. The building does not establish a transition in height because it does not adjoin any low-rise residential or historic districts.
4. The project will not have any commercial space. The residential lobby will have transparency and design features to create interest. The Lounge and Gallery will occasionally be activated for openings and art shows.
5. The exterior building materials will be insulated metal panel, aluminum windows, and a storefront system for the lobby. A condition of this report is that a mockup of materials be available on site for review and approval by Planning Staff.
6. The building uses the same, high quality, materials on all elevations.
7. The building will have an area for signage on the canopy above the residential entrance, this is currently shown on the elevation. There is also a signage area designated on the concrete wall along Medford Street for the park. Review and approval of the specifications of the lighting scheme and materials of the signage will be a condition of approval and if additional signage locations are desired, a new special permit will be required.
8. The residential entrance is located off of Medford Street with a clear access for pedestrians along the edge of the park.
9. The buildings have a clear base, middle, and top. The metal panel and glazing system create the middle and the top is completed with a different metal panel. The DRC requested a top that glows to differentiate the massing of the building. This was addressed in a sketch submitted on October 31, 2013. Any DRC comments will be submitted to the Board prior to the first public hearing on November 7, 2013.
10. The façade below the Tapering Height should exhibit human scale through design elements such as changes in plane, and variety or contrast in form, color, and materials. Architectural elements and setbacks should be used to break up long façades and avoid large areas of undifferentiated or blank building façades.

Since this is an existing building the Tapering Height design guideline has not been used. To provide contrast in form and variety of units, the a condition of the report is that the Applicant provide balconies on the South Elevation for Floors 2, 4, and 6.

11. Building elements located above the Tapering Height should be designed to limit impacts from visual massing, obstruction of views, and creation of shadows on public open space, residential

districts or public ways. Where practicable, the width and depth of these elements should be limited to one hundred twenty (120) feet and where more than one element exists a minimum separation of fifty (50) feet is encouraged, although other means may be more appropriate on odd-shaped lots or lots adjoining highways or railroad rights-of-way.

Since this is an existing building the Tapering Height design guideline has not been used.

12. All roof-top materials are setback from the building edge including the roof deck. All mechanical equipment has been screened.

13. Individual Artist Live/Work Spaces should be designed as closely as possible in accordance with the "Design Guidelines for Artist Housing" produced by the Somerville Arts Council.

The Applicant has met with the Somerville Arts Council to determine the needs of the artist community. The Arts Council has requested that the artists units be five of the 15 required affordable units. The Housing Department is studying the feasibility and will make a final determination at a later date.

14. A sidewalk depth of roughly 15' from the street curb to building is strongly encouraged for developments fronting major streets.

Eight foot sidewalks are proposed.

15. The parking is accessible from Medford Street and provides for 2 way traffic.

16. Above ground structured parking should be lined with active uses (shops, cafes, etc.) along major public streets. Upper levels and facades along smaller public streets shall be screened and include architectural design elements such as windows, bays, etc. such that the space's use for parking is not immediately apparent. Large horizontal openings are strongly discouraged. Direct pedestrian access to the street and/or to a public area should be provided by all garages serving non-residential uses.

There is no above ground structured parking as part of this application. The surface parking is screened with the entrance walls, landscaping, and park.

17. Usable Open Space should be located to support public gathering. To the extent possible, usable open space should be designed to appear as an extension of existing public space, through consistency in design and materials. The provision of an interconnected series of open space to support pedestrian movement is encouraged.

The usable open space is designed to welcome the public but also allow residents to gather and relax.

18. Installation of public art is encouraged in order to add visual interest and distinguishing features to landscaped or other public areas.

~~There is no public art areas as part of this proposal.~~ There will be space for a public art area in the park at the front of the property. The exact location is to be determined.

19. Properties abutting the MBTA right-of-way are strongly encouraged to place pedestrian unfriendly uses such as parking, loading, and trash collection along the right-of-way. However, given that the MBTA right-of-way represents a gateway into the City, these facilities shall be screened and the architectural design of façades facing the right-of-way shall be of equal or better quality to façades elsewhere in the building.

This property abuts MassDOT/MBTA right-of-way. The parking is located along the right of way and

screened.

20. Utilities and wiring shall be placed below ground. The transformer is screened at the back of the site.

3. Purpose of District: The Applicant has to ensure that the project "is consistent with the intent of the specific zoning district as specified in Article 6".

The proposal is consistent with the purpose of the TOD district, which is to, "encourage mixed-use transit-oriented development with well-designed pedestrian access near transit connections and commercial squares. TODs have been created featuring various heights, densities, and compatible use mixes. In order to be aesthetically, economically, environmentally and socially beneficial, projects in the districts shall promote a mix of uses both within buildings and across the districts." The TOD-100 district focuses more on commercial development, "...shall provide a taller, more commercial core, with opportunities for signature building tops as well as street-level facades that relate to nearby mid-rise development." The project will be an environmentally friendly building that will at minimum reach LEED Gold certification. The residential development will provide different housing opportunities in this transformational area that should include a mix of uses and places to live near work. Attracting people and investment to the area will spur future commercial development that is desired in Boynton Yards. The SomerVision Plan calls this to be a transformative area and the development will meet several goals of the Plan.

4. Site and Area Compatibility: The Applicant has to ensure that the project "(i)s designed in a manner that is compatible with the existing natural features of the site and is compatible with the characteristics of the surrounding area, and that the scale, massing and detailing of the buildings are compatible with those prevalent in the surrounding area".

The building form is appropriate for the site because it improves upon an existing building and terminates a storage use that did not contribute to the vibrancy of the area or provide a significant job center. This building will be a new landmark for the area, visible from McGrath Highway. The new sidewalk will enhance the area and make it more suitable for pedestrians including Somerville and Cambridge residents.

5. Functional Design: The project must meet "accepted standards and criteria for the functional design of facilities, structures, and site construction."

The buildings will function well as a residential building including artist live/work units. The project is near vital transit connections including bus and rail connections.

6. Impact on Public Systems: The project will "not create adverse impacts on the public services and facilities serving the development, such as the sanitary sewer system, the storm drainage system, the public water supply, the recreational system, the street system for vehicular traffic, and the sidewalks and footpaths for pedestrian traffic."

As conditioned, the Applicant will work with City Engineering Staff to comply with all regulatory requirements.

7. Environmental Impacts: "The proposed use, structure or activity will not constitute an adverse impact on the surrounding area resulting from: 1) excessive noise, level of illumination, glare, dust, smoke, or vibration which are higher than levels now experienced from uses permitted in the surrounding

area; 2) emission of noxious or hazardous materials or substances; 3) pollution of water ways or ground water; or 4) transmission of signals that interfere with radio or television reception.”

The residential building will not result in any environmental impacts beyond activities that are typically associated with residential units.

8. Consistency with Purposes: “Is consistent with: 1) the purposes of this Ordinance, particularly those set forth in Article 1 and Article 5; and 2) the purposes, provisions, and specific objectives applicable to the requested special permit with site plan review which may be set forth elsewhere in this Ordinance, such as, but not limited to, those at the beginning of the various sections.”

The proposal is consistent with the general purposes of the Ordinance as set forth under §1.2, which includes, but is not limited to promoting the health, safety, and welfare of the inhabitants of the City of Somerville; to preserve the historical and architectural resources of the City; and to encourage housing for persons of all income levels. The project provides 5 units of artist housing, provides 15 affordable housing units, and is in close proximity to transit options.

9. Preservation of Landform and Open Space: The Applicant has to ensure that “the existing land form is preserved in its natural state, insofar as practicable, by minimizing grading and the erosion or stripping of steep slopes, and by maintaining man-made features that enhance the land form, such as stone walls, with minimal alteration or disruption. In addition, all open spaces should be designed and planted to enhance the attractiveness of the neighborhood. Whenever possible, the development parcel should be laid out so that some of the landscaped areas are visible to the neighborhood.”

There are no natural features remaining on the site. The landscaped area will increase from 0% to 19.9% of the sites. The Applicant is working with the owner of the abutting Grand Junction line to restore the meadow on the south side of the track similar to the meadow that exists on the other side of Medford Street, this is a condition of the report.

10. Relation of Buildings to Environment: The Applicant must ensure that “buildings are: 1) located harmoniously with the land form, vegetation and other natural features of the site; 2) compatible in scale, design and use with those buildings and designs which are visually related to the development site; 3) effectively located for solar and wind orientation for energy conservation; and 4) advantageously located for views from the building while minimizing the intrusion on views from other buildings.”

There are no natural features on the site. The building will be a similar scale to what exists today. There will not be any new obstruction of views. The building will increase shadows to the north because of the additional level.

11. Stormwater Drainage: The Applicant must demonstrate that “special attention has been given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Storm water shall be removed from all roofs, canopies, and powered area, and routed through a well-engineered system designed with appropriate storm water management techniques. Skimming devices, oil, and grease traps, and similar facilities at the collection or discharge points for paved surface runoff should be used, to retain oils, greases, and particles. Surface water on all paved areas shall be collected and/or routed so that it will not obstruct the flow of vehicular or pedestrian traffic and will not create puddles in the paved area. In larger developments, where practical, the routing of runoff through sheet flow, swales or other means increasing filtration and percolation is strongly encouraged, as is use of retention or detention ponds. In instances of below grade

parking (such as garages) or low lying areas prone to flooding, installation of pumps or other devices to prevent backflow through drains or catch basins may be required.”

As conditioned, the Applicant will work with City Engineering Staff to comply with all regulatory requirements.

12. Historic or Architectural Significance: The project must be designed “with respect to Somerville’s heritage, any action detrimental to historic structures and their architectural elements shall be discouraged insofar as is practicable, whether those structures exist on the development parcel or on adjacent properties. If there is any removal, substantial alteration or other action detrimental to buildings of historic or architectural significance, these should be minimized and new uses or the erection of new buildings should be compatible with the buildings or places of historic or architectural significance on the development parcel or on adjacent properties.”

The project proposed will be an innovative reuse of an outdate use of Somerville’s past.

13. Enhancement of Appearance: The Applicant must demonstrate that “the natural character and appearance of the City is enhanced. Awareness of the existence of a development, particularly a non residential development or a higher density residential development, should be minimized by screening views of the development from nearby streets, residential neighborhoods of City property by the effective use of existing land forms, or alteration thereto, such as berms, and by existing vegetation or supplemental planting.”

The buildings will improve the appearance of the City and begin to create a gateway into Somerville.

14. Lighting: With respect to lighting, the Applicant must ensure that “all exterior spaces and interior public and semi-public spaces shall be adequately lit and designed as much as possible to allow for surveillance by neighbors and passersby.”

All site lighting will be directed downward without spilling onto adjacent properties and the night sky. This is a requirement of the SZO and LEED.

15. Emergency Access: The Applicant must ensure that “there is easy access to buildings, and the grounds adjoining them, for operations by fire, police, medical and other emergency personnel and equipment.”

The buildings will be accessible via Medford Street but will have access from all sides.

16. Location of Access: The Applicant must ensure that “the location of intersections of access drives with the City arterial or collector streets minimizes traffic congestion.”

The vehicular access will be on Medford Street. The Traffic Impacts and Access Study states that all Levels of Service in the study area will be maintained. This will generate significantly less, if any, truck traffic than the previous use.

17. Utility Service: The Applicant must ensure that “electric, telephone, cable TV and other such lines and equipment are placed underground from the source or connection, or are effectively screened from public view.”

A condition of this report is that all utilities will be located underground.

18. Prevention of Adverse Impacts: The Applicant must demonstrate that “provisions have been made to prevent or minimize any detrimental effect on adjoining premises, and the general neighborhood, including, (1) minimizing any adverse impact from new hard surface ground cover, or machinery which emits heat, vapor, light or fumes; and (2) preventing adverse impacts to light, air and noise, wind and temperature levels in the immediate vicinity of the proposed development;”

The proposal increases the amount of landscaping on the site. The proposed residential building will not result in any adverse impacts beyond activities that are typically associated with residential units. The trash area will be in the garage.

19. Signage: The Applicant must ensure that “the size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall reflect the scale and character of the proposed buildings.”

There is a signage on the top of the front vestibule saying “Millbrook.” Additional signage for the park is located on the concrete wall on Medford Street. Review and approval of the specifications of the lighting scheme, design, and materials of the signage will be a condition of approval. If additional signage locations are desired, a new special permit will be required.

20. Screening of Service Facilities: The Applicant must ensure that “exposed transformers and other machinery, storage, service and truck loading areas, dumpsters, utility buildings, and similar structures shall be effectively screened by plantings or other screening methods so that they are not directly visible from either the proposed development or the surrounding properties.”

The service facilities that are located on site will be screened.

21. Screening of Parking:

The parking spaces will be screened from Medford Street by the concrete wall, landscaping, and park. The Design Review Committee requested that the guardrail separating the main parking lot from the railroad tracks have more design consideration. They would prefer a design that fulfills the purpose of a guardrail but doesn't look as utilitarian. A revised design was submitted on October 31, 2013. Any DRC comments will be submitted to the Board prior to the first public hearing on November 7, 2013.

III. RECOMMENDATION

Special Permit with Site Plan Review under SZO §6.5.D.5 and 7.13.E and a Special Permit under SZO §9.17.2.B.

Based on the materials submitted by the Applicant, the above findings and subject to the following conditions, the Planning Staff recommends **CONDITIONAL APPROVAL** of the requested **SPECIAL PERMIT with SITE PLAN REVIEW and SPECIAL PERMIT**.

The recommendation is based upon a technical analysis by Planning Staff of the application material based upon the required findings of the Somerville Zoning Ordinance, and is based only upon information submitted prior to the public hearing. This report may be revised or updated with new recommendations, findings and/or conditions based upon additional information provided to the Planning Staff during the public hearing process.

#	Condition	Timeframe for Compliance	Verified (initial)	Notes								
1	<p>Approval is for a Special Permit with Site Plan Review under SZO §6.5.D.5 to alter an existing façade including signage & 7.13.E to establish 100 residential units including artist live/work space. The applicant seeks approval under SZO §9.17.2.B for modification of the parking/loading standards. Article 13 Inclusionary Housing will apply. This approval is based upon the following application materials and the plans submitted by the Applicant:</p> <table border="1" data-bbox="248 527 886 1352"> <thead> <tr> <th data-bbox="248 527 566 562">Date (Stamp Date)</th> <th data-bbox="566 527 886 562">Submission</th> </tr> </thead> <tbody> <tr> <td data-bbox="248 562 566 661">October 8, 2013</td> <td data-bbox="566 562 886 661">Initial application submitted to the City Clerk's Office</td> </tr> <tr> <td data-bbox="248 661 566 1102">October 8, 2013</td> <td data-bbox="566 661 886 1102">Modified plans submitted to OSPCD (Cover Sheet, 2- Existing Condition, 3-Demo & Erosion Control Plan, 4- Construction/Layout Plan, 5- Grading & Drainage Plan, 6- Utility Plan, 7-Details 1, 8- Details 2, 11- 13-Landscape Details, 14-Photometric Plan, 15-Existing Conditions/Demo, 16- Basement FP, 17-First FP, 18-Secon FP, 19-Third to Seventh FP, 21-Roof Plan, 25-Shadow Analysis, 26 & 27-Renderings)</td> </tr> <tr> <td data-bbox="248 1102 566 1352">October 31, 2013</td> <td data-bbox="566 1102 886 1352">Modified plans submitted to OSPCD (9-Landscape Plan, 10-Detail Landscape Layout Plan, 14A-Landscape Site Details, 20-Penthouse FP, 22-East Elev, 23-Northwest & West Elev, 24-North & South Elev, 26a-Rendering, 28- Rendering)</td> </tr> </tbody> </table> <p>Any changes to the approved site plan or elevations that are not <i>de minimis</i> must receive SPGA approval.</p>	Date (Stamp Date)	Submission	October 8, 2013	Initial application submitted to the City Clerk's Office	October 8, 2013	Modified plans submitted to OSPCD (Cover Sheet, 2- Existing Condition, 3-Demo & Erosion Control Plan, 4- Construction/Layout Plan, 5- Grading & Drainage Plan, 6- Utility Plan, 7-Details 1, 8- Details 2, 11- 13-Landscape Details, 14-Photometric Plan, 15-Existing Conditions/Demo, 16- Basement FP, 17-First FP, 18-Secon FP, 19-Third to Seventh FP, 21-Roof Plan, 25-Shadow Analysis, 26 & 27-Renderings)	October 31, 2013	Modified plans submitted to OSPCD (9-Landscape Plan, 10-Detail Landscape Layout Plan, 14A-Landscape Site Details, 20-Penthouse FP, 22-East Elev, 23-Northwest & West Elev, 24-North & South Elev, 26a-Rendering, 28- Rendering)	CO / BP	ISD/PIng.	
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Affordable Housing/Linkage												
2	An Affordable Housing Implementation Plan (AHIP) should be approved by the OSPCD Housing Division and executed prior to issuance of Building Permit. Affordable units shall be provided on-site.	BP	ISD/ Housing									
3	Written certification of the creation of affordable housing units, any fractional payment required, or alternative methods of compliance, must be obtained from the OSPCD Housing Division before the issuance of a Certificate of Occupancy (C.O.). No C.O. shall be issued until the OSPCD Housing Division has confirmed that the Affordable Housing Restriction has been approved and recorded and the developer has provided the promised affordable units on-site.	CO	ISD/ Housing									

4	No Certificate of Occupancy shall be issued until the OSPCD Housing Division has confirmed that the Developer has agreed to and executed a Memorandum of Understanding for Monitoring of the Affordable Unit(s).	CO	Housing	
5	The five first-floor units shall be designated as affordable units (in addition to 10 other units scattered through the building, to reach 15% as required by zoning). The first-floor units shall be permitted to be live-work uses. The applicant and the Housing Division shall develop a selection and marketing process to designate and provide these units for tenants certified as artists, and their families. When any of these units becomes vacant, there shall be a designated time period for which these units would only be available to designated artists and the applicant shall not lease these units to any other tenants until such time period has elapsed. The Housing Division shall establish this time period and leasing process in the Affordable Housing Restriction.	CO	Housing	
Pre-Construction				
6	The Applicant will be required to demonstrate that the updated project plans meet the current City of Somerville stormwater policy. Utility, grading, and drainage plans/report must be submitted to the Engineering Department for review and approval.	BP	Eng.	
7	The Applicant shall develop a demolition plan in consultation with the City of Somerville Inspectional Services Division. Full compliance with proper demolition procedures shall be required, including timely advance notification to abutters of demolition date and timing, good rodent control measures (i.e. rodent baiting), minimization of dust, noise, odor, and debris outfall, and sensitivity to existing landscaping on adjacent sites.	Demolition Permitting	ISD	
8	The project must be registered with the USGBC prior to issuance of a building permit. This condition intentionally left blank.	BP	Plng / ISD	
9	The LEED Gold application must be submitted to USGBC within 90 days of the Certificate of Occupancy.	90 Days Post C of O	Plng	
10	The project shall be certified to a minimum of LEED Gold within a year of the Certificate of Occupancy. Failure to comply with this condition subjects the Owner to enforcement under SZO §3.1.8.	Post Construction	Plng / ISD	
Construction Impacts				
11	The applicant shall post the name and phone number of the general contractor at the site entrance where it is visible to people passing by.	During Construction	Plng.	
12	The Applicant shall at his expense replace any existing equipment (including, but not limited to street sign poles, signs, traffic signal poles, traffic signal equipment, wheel chair ramps, granite curbing, etc) and the entire sidewalk immediately abutting the subject property if damaged as a result of construction activity. All new sidewalks and driveways must be constructed to DPW standard.	CO	DPW	

13	All construction materials and equipment must be stored onsite. If occupancy of the street layout is required, such occupancy must be in conformance with the requirements of the Manual on Uniform Traffic Control Devices and the prior approval of the Traffic and Parking Department must be obtained.	During Construction	T&P	
Design				
14	The Applicant shall provide an on-site mock up of exterior materials prior to the installation of any exterior materials for DRC review and Planning Staff review and approval.	During Construction	Plng.	
15	Applicant shall provide final material samples for siding, trim, windows, and doors to Planning Staff for review and approval prior to construction.	BP	Plng.	
16	An exterior light and electrical receptacle is required for each first (or all) level of the porch deck and an electrical receptacle is required for the second level (if there is no access to the ground).	Final sign off	Wiring Inspector	
17	The balconies provided on the South Elevation on Floors 3, 5, and 7 will be repeated on floors 2, 4, and 6. An updated elevation will be submitted to Planning Staff for review and approval.	BP	Plng.	
Site				
18	Landscaping should be installed and maintained in compliance with the American Nurserymen's Association Standards;	Perpetual	Plng. / ISD	
19	The electric, telephone, cable TV and other such lines and equipment shall be placed underground from the source or connection. The utilities plan shall be supplied to the Wiring Inspector before installation.	Installation of Utilities	Wiring Inspector	
20	The Applicant will install a new sidewalk as shown on the plans as well as on the west side of Medford Street from the Somerville line to Warren Street including the depth of the first parcel on Warren Street (MBL 114-B-4). <u>The sidewalks shall be completed immediately following the City's scheduled road work in 2014. In the alternative, the Applicant can pay the City based upon a construction cost estimate provided to the applicant by the City Engineer.</u>	CO	Plng.	
21	Applicant will supply 100 bicycle parking spaces in the garage. The exterior guest spaces can be satisfied with a u-shaped type bicycle rack.	CO	Plng.	
22	The Applicant will work with MassDOT on meadow implementation on the south (9 Medford) side of the railroad tracks. If agreeable to MassDOT, the Applicant will pursue best practices to implement the meadow seed mix proposal in order to minimize weed growth (e.g., proper site preparation and timing of installation). <u>This condition is subject to the approval of MassDOT and/or the MBTA.</u>	CO	Plng.	
23	The Applicant will work with MassDOT to create a curbed sidewalk extension within the public right-of-way for both sidewalks on Medford Street. This condition is subject to the approval of MassDOT and/or the MBTA <u>and the City of Somerville.</u>	CO	Plng.	

24	Applicant will work with the City to develop the long term maintenance agreement and/or covenant for the Useable Open Space as required in Article 17 of the SZO. The agreement shall specify the requirements for public access and private maintenance of useable open space in the plan, as required by the SZO. The applicant shall build out and maintain all of the open space and allow public access to all of the useable open space in the plan as required by the SZO. The applicant will submit 100% construction plans for open space to the City for review and approval.	CO	Plng	
Traffic & Parking				
25	The Applicant will provide a Monthly MBTA LinkPass (subway and local bus) to any employee (half-time or more) of the building owner or property manager. Passes are non-transferable. <u>If an employee does not want a T pass, then the Applicant is not in violation for not purchasing said pass.</u>	CO	Plng.	
26	The Applicant will provide new pedestrian warning signs (to be installed to current MUTCD standards) at the existing pedestrian crossing at South and Medford Street. The signs will be placed on the existing flashing beacon as well as in advance of the pedestrian crossing at the intersection of South and Medford Street.	CO	Plng / T & P	
27	The applicant will offer 2 parking spaces to car-sharing companies. The spaces shall be maintained for a car sharing company unless the applicant can prove to the Planning Staff that no car share company is willing to use the spaces.	CO	Plng.	
Miscellaneous				
28	The Applicant, its successors and/or assigns, shall be responsible for maintenance of both the building and all on-site amenities, including landscaping, fencing, lighting, parking areas and storm water systems, ensuring they are clean, well kept and in good and safe working order.	Cont.	ISD	
29	The applicant shall work with the Somerville Arts Council to develop a plan for use of the gallery and arts amenity space. The plan shall be provided for review and approval of by Planning Staff.	CO	Plng	
Public Safety				
30	The Applicant or Owner shall meet the Fire Prevention Bureau's requirements.	CO	FP	
31	Any transformers should be located as not to impact the historic building or landscaped area, and shall be fully screened.	BP	Plng/ISD	
32	To the extent possible, all exterior lighting must be confined to the subject property, cast light downward and must not intrude, interfere or spill onto neighboring properties.	CO	Plng.	
33	The Applicant shall provide notice of intent to strictly comply with applicable State and Federal regulations regarding air quality including without limitation continuous dust control during demolition and construction.	CO	Plng/OSE	
Signage				

34	Signage will be limited to the signage shown on the elevations/ landscape details. Signage plans shall be submitted to Planning Staff for review and approval. Signage lighting after 10p.m. facing residential property will be turned down or off <u>if deemed necessary by Planning Staff.</u>	CO/Cont.	Plng.	
Final Sign-Off				
35	The Applicant shall seek necessary variances from the ZBA.	BP	Plng	
36	The Applicant shall seek to provide a strategy to ensure that adequate off site open space is provided to offset for the needed Usable Open Space variance.	BP	Plng	
37	The Applicant shall contact Planning Staff at least five working days in advance of a request for a final inspection by Inspectional Services to ensure the proposal was constructed in accordance with the plans and information submitted and the conditions attached to this approval.	Final sign off	Plng.	

