



Boston Children's Hospital

brookline place

presentation to the
Brookline Place Design Advisory Team

December 10, 2014

Landscape Guiding Principals

- Create a vibrant Public Gathering space with **Outdoor Rooms**
- Integrate **Sustainability** into the Landscape Campus
- Create a **Universally Accessible** Landscape Space
- Establish **Visual | Physical Connections** from Architecture to Landscape
- Create an **Easily Maintained durable** Green Space
- Create a **Strong Landscape Character** with programming and design



Brookline Place: Perspective View



Boston Children's Hospital

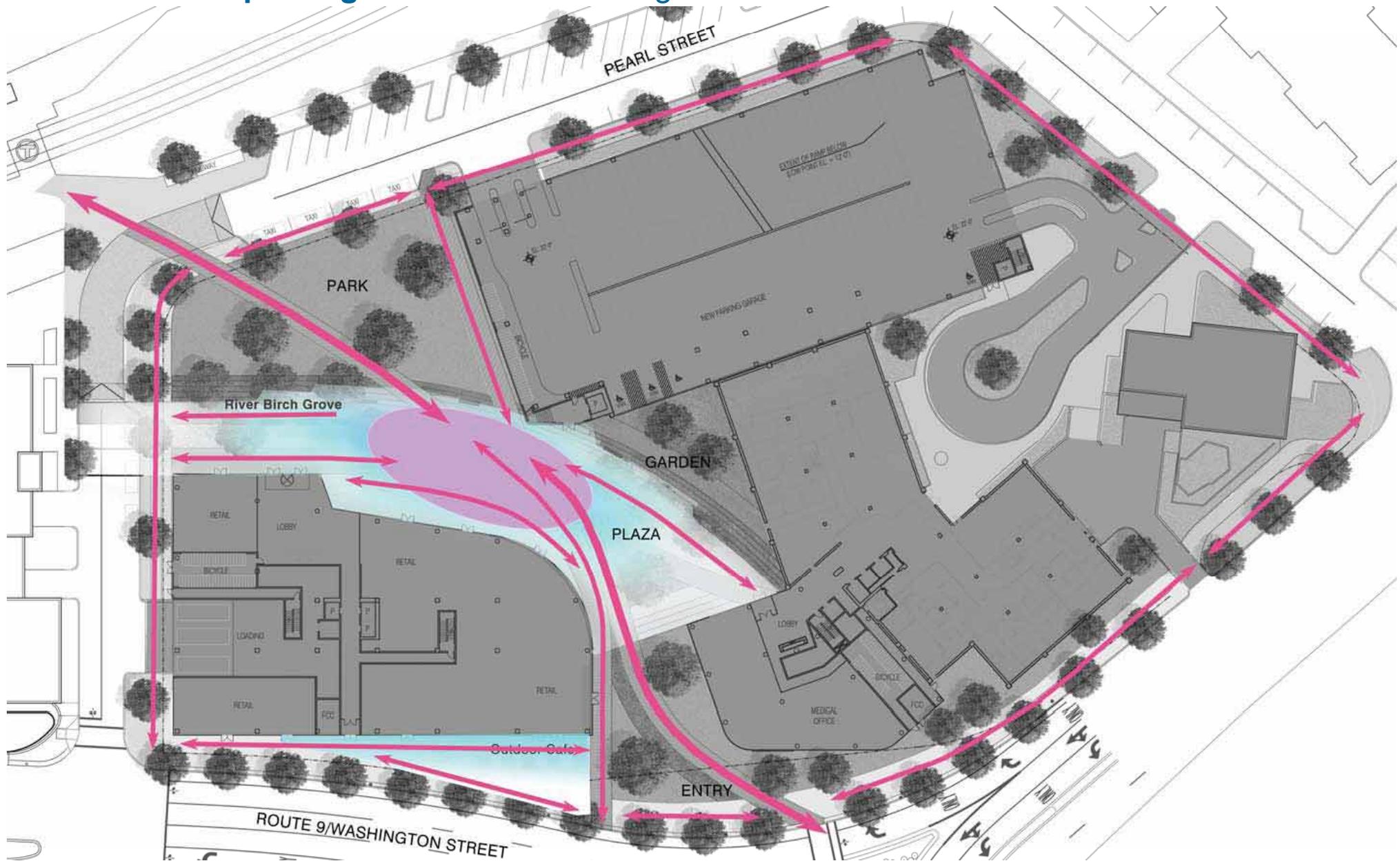
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Landscape Diagram: Outdoor Rooms



Landscape Diagram: Movement Diagram



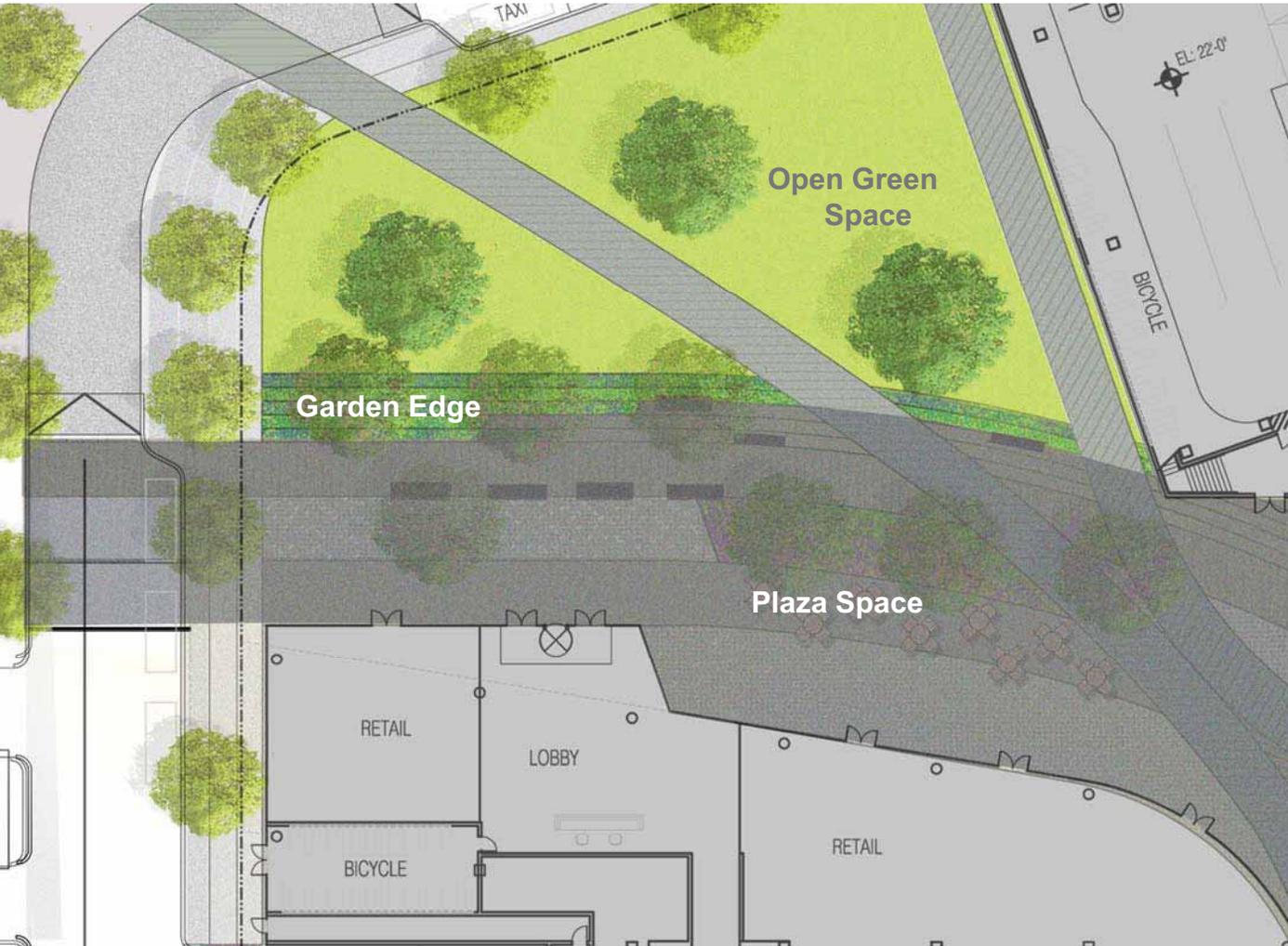
Landscape Site Plan



Pearl Street Outdoor Room: Open Green with Landform



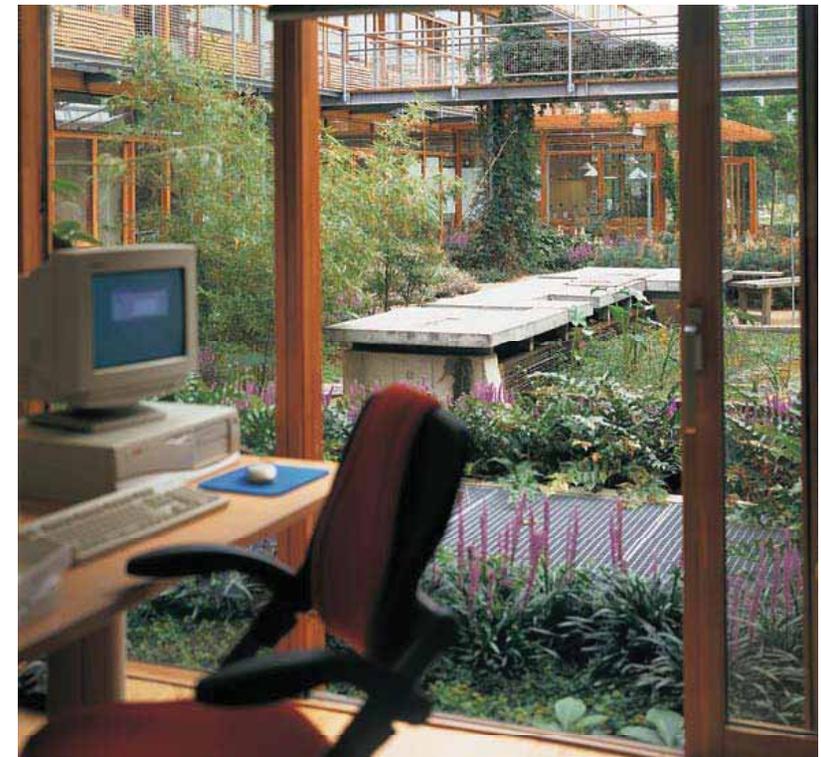
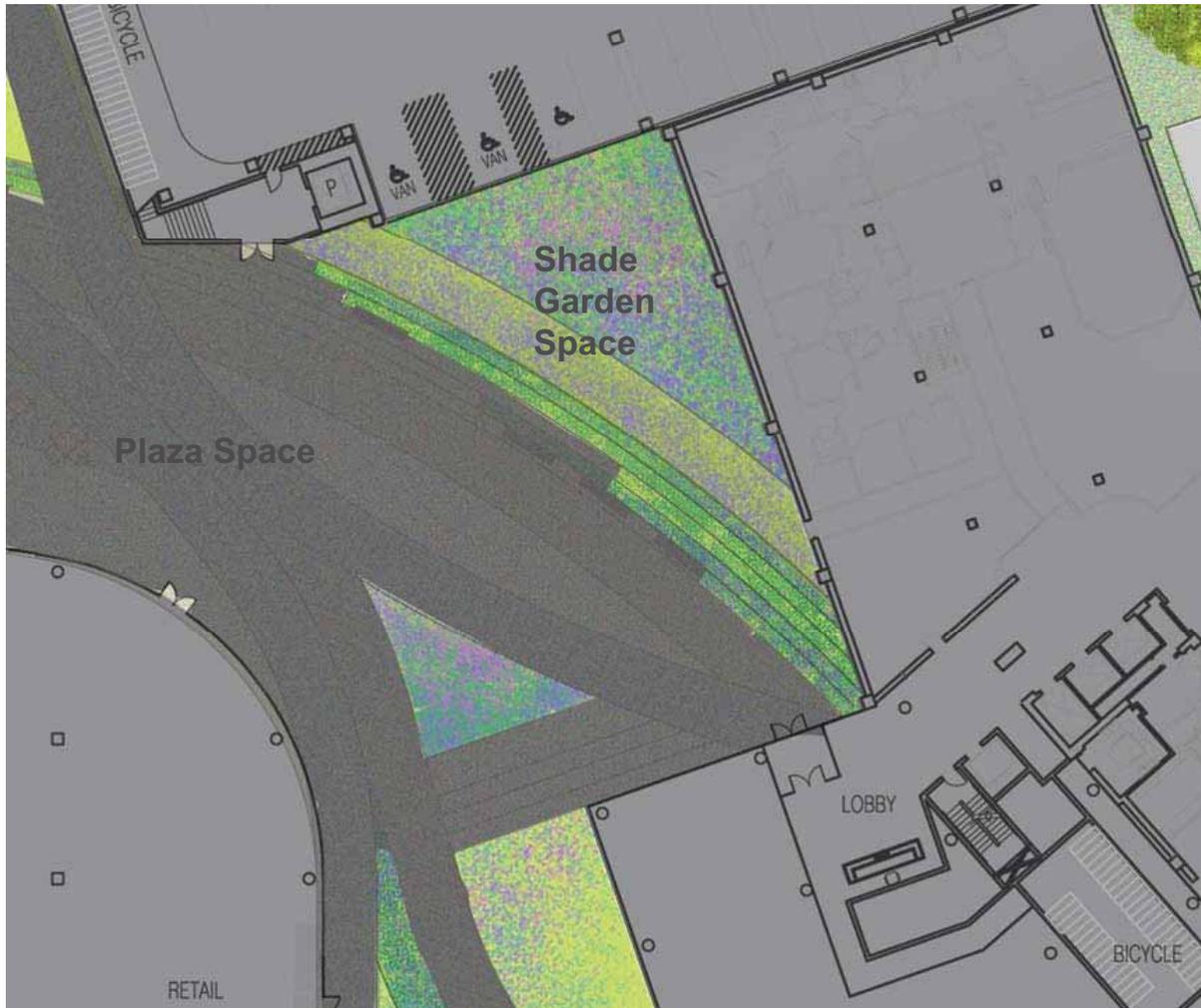
Pearl Street Outdoor Room: Plaza Space



Central Outdoor Room: Shade Garden and Storm Water Collection Area



Central Outdoor Room: Indoor/Outdoor Shade Garden



Washington Street Gateway: Urban Street Edge



Shade Planting



Site Considerations

- Woodland species selection
- soil quality and chemistry
- irrigation
- maintenance regimen



Urban Canopy Trees

- Define and Frame urban spaces
- Reinforce Edges
- Seasonal Interest/ Fall color
- Create a Canopy Enclosure



Woodland Plantings: Shade Plantings



Betula nigra
River Birch



Fothergilla gardenii
Dwarf Fothergilla



Viburnum acerfolium
Mapleleaf Viburnum



Rhododendron viscosum
Swamp Azalea



Osmunda cinnamomea
Cinnamon Fern



Onoclea sensibilis
Sensitive Fern



Sample Canopy Tree Species

Ulmus americana 'Princeton': **American Elm**

Acer rubrum: **Red Maple**

Betula nigra: **River Birch**

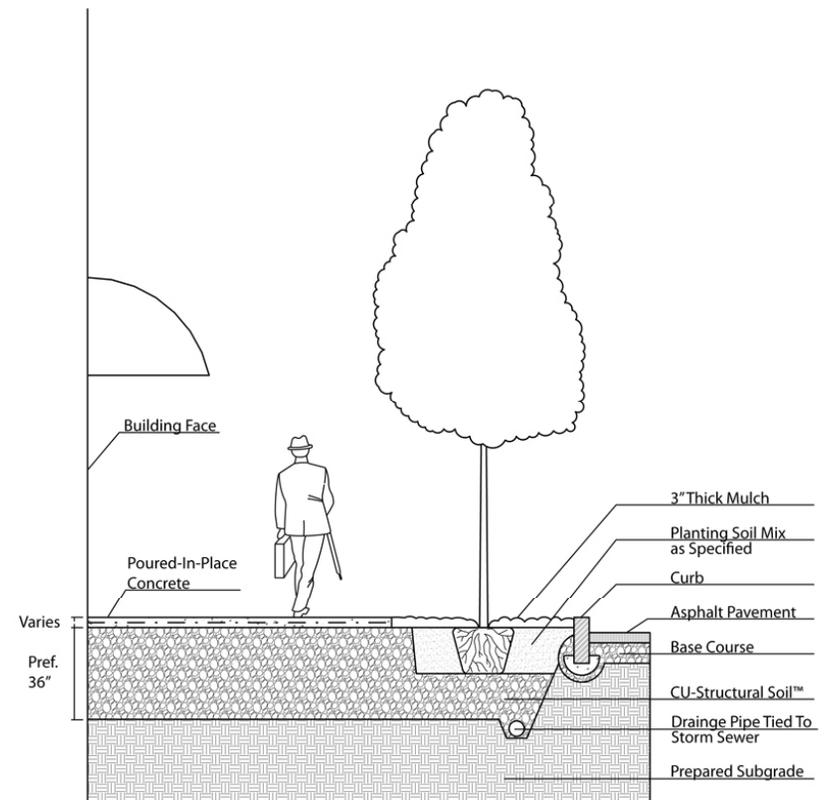
Liquidambar styraciflua: **Sweetgum Tree**

Tilia americana: **American Linden**

Urban Street Tree Planting

Considerations

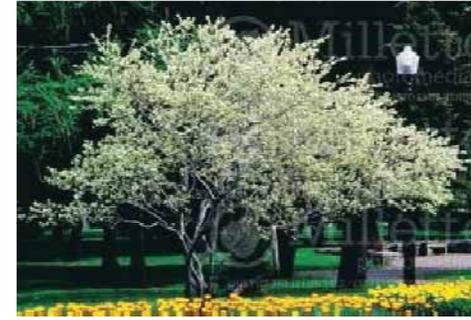
- soil quality and compaction
- Structural Soils
- Trench planting
- species selection
- utility obstructions
- irrigation
- maintenance regimen





Ornamental and Flowering Trees

- Color and texture at Garden Scale
- Seasonal Interest
- Visual Containment



Sample Understory Tree Species

Cercis canadensis: Redbud Tree

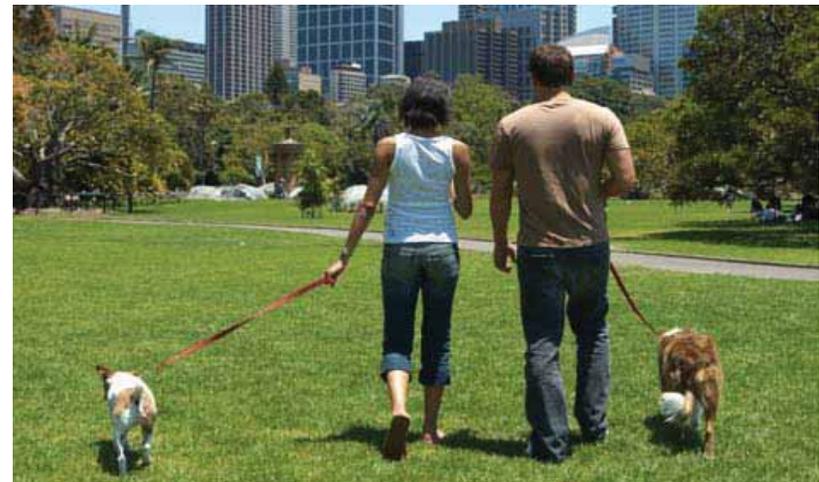
Stewartia pseudocamelia: Stewartia

Amelanchier canadensis: Serviceberry

Woodland Shade Groundcover



Landscape Design Integration: All Season Maintenance



- Durable Material Selection
- Snow Removal Design
- Tree and Lawn Maintenance
- Waste Management Strategies
- Recycling Strategies

Landscape Integration: Universal Design Principles



- Flush Pavement Surfaces
- Sloped walkways
- Integrated Experiences for all groups
- Visual clarity

Perspective View from Brookline Village T Stop



Perspective View within Central Room



Perspective View towards Washington Street/ Route 9



Perspective View from Washington Street/ Route 9



Perspective View from Brookline Village T Stop



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Key Issues – November 5 DAT Meeting

- Simplify building architecture to reinforce overall site concept
 - Address SW corner of 2BP
 - Reconsider curved elements of 1BP addition facade
 - Reconsider material expression at 2BP retail base
- Refine architectural expression of garage
- Establish relationship between building elements facing open space

Additional Issues –

November 16 Planning Board

- Refine garage architecture and minimize expression of sloping ramps
- Craft pedestrian realm, integrating landscape and building edge design

11/5 Elevations



ROOKLINE PLACE



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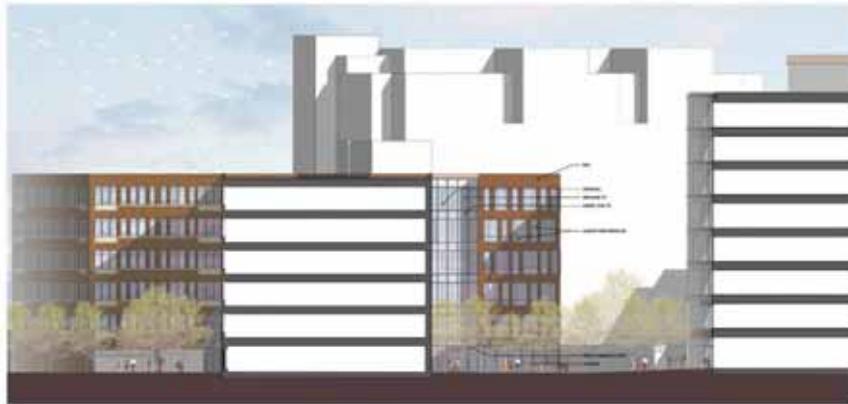
WEST ELEVATION - 2 BROOKLINE PLACE



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11/5 Elevations



1 NORTH ELEVATION - 1 BROOKLINE PLACE ADDITION
DATE: 10/11/10



2 WEST ELEVATION - 1 BROOKLINE PLACE ADDITION
DATE: 10/11/10



3 EAST ELEVATION - 1 BROOKLINE PLACE
DATE: 10/11/10



11/5 Elevations



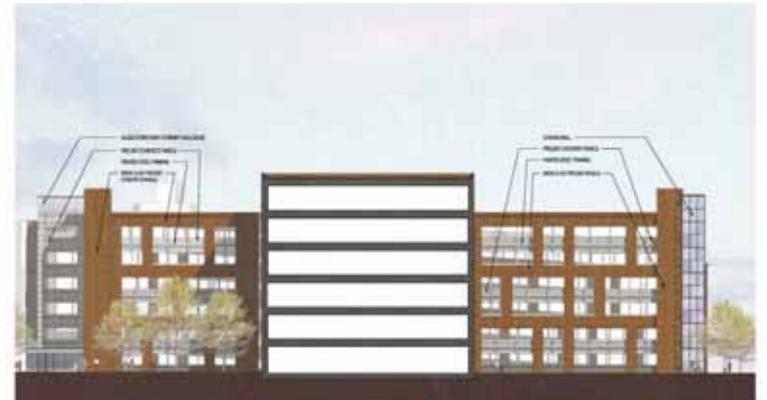
1 NORTH ELEVATION - GARAGE



2 WEST ELEVATION - GARAGE



3 EAST ELEVATION - GARAGE



4 NORTH ELEVATION - GARAGE



11/5 View from Washington Street



11/5 View from Washington Street



11/5 View from Brookline Village T Station



Current Elevations



LINE PLACE



WEST ELEVATION - 2 BROOKLINE PLACE



Current Elevations



2 NORTH ELEVATION - 1 BROOKLINE PLACE ADDITION
DATE: 08/14/18



3 WEST ELEVATION - 1 BROOKLINE PLACE ADDITION
DATE: 08/14/18



4 EAST ELEVATION - 2 BROOKLINE PLACE
DATE: 08/14/18

Current Elevations



1 NORTH ELEVATION - GARAGE
DATE: 08-11-10



2 WEST ELEVATION - GARAGE
DATE: 08-11-10



3 EAST ELEVATION - GARAGE
DATE: 08-11-10



4 NORTH ELEVATION - GARAGE
DATE: 08-11-10



Aerial View from SE



Aerial View from NW

