

**ORDINANCE NO. 4028**

**AN ORDINANCE OF THE CITY OF RICHARDSON, TEXAS, AMENDING THE COMPREHENSIVE ZONING ORDINANCE AND ZONING MAP OF THE CITY OF RICHARDSON, AS HERETOFORE AMENDED, SO AS TO GRANT A CHANGE IN ZONING FOR A 38.5 ACRE PORTION OF THE 57.1 ACRE TRACT OF LAND DESCRIBED IN ORDINANCE NO. 3806 FROM PD PLANNED DEVELOPMENT TO PD PLANNED DEVELOPMENT, SAID 38.5 ACRE TRACT BEING DESCRIBED IN EXHIBIT "A" HERETO; PROVIDING A SAVINGS CLAUSE; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING AN EFFECTIVE DATE. (ZONING FILE 13-18).**

WHEREAS, the City Plan Commission of the City of Richardson and the governing body of the City of Richardson, in compliance with the laws of the State of Texas and the ordinances of the City of Richardson, have given requisite notice by publication and otherwise, and after holding due hearings and affording a full and fair hearing to all property owners generally and to all persons interested and situated in the affected area and in the vicinity thereof, the governing body, in the exercise of the legislative discretion, has concluded that the Comprehensive Zoning Ordinance and Zoning Map should be amended; **NOW THEREFORE,**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RICHARDSON, TEXAS:**

**SECTION 1.** That the Comprehensive Zoning Ordinance and Zoning Map of the City of Richardson, Texas, duly passed by the governing body of the City of Richardson on the 5<sup>th</sup> day of June, 1956, as heretofore amended, be, and the same is hereby further amended to grant a change in zoning for a 38.5 acre portion of the 57.1 acre tract of land described in Ordinance No. 3806 from PD Planned Development to PD Planned Development, said 38.5 acre tract being described in Exhibit "A", attached hereto and incorporated herein by reference ("the Property") as follows:

- A. Section 1, Paragraph A of Ordinance No. 3892, adopted on December 10, 2012, is hereby repealed.
- B. The Property shall be developed and used in conformance with the Bush Central Station Planned Development Code #3, attached hereto as Exhibit "B" and made a part hereof for all purposes.

- C. The limitation set forth in Section 2, Paragraph 2, of Ordinance No. 3806 on the number of multi-family units that may be developed on the 57.114 acre tract of land described in Exhibit "A" of Ordinance No. 3806, inclusive of the Property, is not amended or repealed by this Ordinance, and shall continue to apply to the Property.
- D. A revised Traffic Impact Analysis (TIA) shall be submitted and approved by the Director of Development Services and City Engineer prior to approval of any future amendment to the use and development regulations governing use and development of the property described in Ordinance No. 3806 (inclusive of the Property) which increases land use intensity or modifies the proposed mix of land uses identified in the TIA dated November 20, 2012, a copy of which is on file in the Office of the City Secretary and incorporated herein by reference.

**SECTION 2.** That the Property shall be used in the manner and for the purpose provided for by the Comprehensive Zoning Ordinance of the City of Richardson, Texas, as heretofore amended, and subject to the aforementioned special conditions.

**SECTION 3.** That all other provisions of the ordinances of the City of Richardson in conflict with the provisions of this Ordinance be, and the same are hereby, repealed, and all other provisions of the ordinances of the City of Richardson not in conflict with the provisions of this Ordinance shall remain in full force and effect.

**SECTION 4.** That should any sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this Ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Comprehensive Zoning Ordinance as a whole.


**SECTION 5.** That an offense committed before the effective date of this ordinance is governed by prior law and the provisions of the Comprehensive Zoning Ordinance, as amended, in effect when the offense was committed and the former law is continued in effect for this purpose.

**SECTION 6.** That any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the Comprehensive Zoning Ordinance of the City of Richardson, as heretofore amended, and upon conviction shall be punished by a fine not to exceed the sum of Two Thousand Dollars (\$2,000) for each offense; and each and every day such violation shall continue shall be deemed to constitute a separate offense.

**SECTION 7.** That this Ordinance shall take effect immediately from and after its passage and the publication of the caption, as the law and charter in such case provide.

**DULY PASSED** by the City Council of the City of Richardson, Texas, on the 28th day of October, 2013.


**APPROVED:**

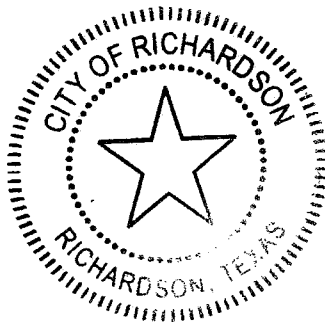
  
MAYOR

**APPROVED AS TO FORM:**

  
CITY ATTORNEY  
(PGS:10-24-13:TM 63195)

**CORRECTLY ENROLLED:**

  
CITY SECRETARY



**EXHIBIT "A"**  
**LEGAL DESCRIPTION**  
**ZF 13-18**

**BEING** a tract of land situated in the James G. Vance Survey, Abstract No. 938, City of Richardson, Collin County, Texas and being part of a tract of land described in Special Warranty Deed to Bush/75 Partners L.P. described in Instrument No. 20090828001082150 of the Official Public Records of Collin County, Texas and being more particularly described as follows:

**BEGINNING** at a 5/8" iron rod with plastic cap stamped "KHA" set at the easternmost end of a right-of-way corner clip at the intersection of the south right-of-way line of State Highway No. 190 (a variable width right-of-way) and the west right-of-way line of Plano Road (State Highway No. 5, a 140-foot wide right-of-way);

**THENCE** with said west right-of-way line, the following courses and distances:

South 0°18'59" East, a distance of 669.30 feet to a 5/8" iron rod with plastic cap stamped "KHA" set for corner;

South 0°26'05" East, a distance of 701.33 feet to a 5/8" iron rod with plastic cap stamped "KHA" set at the northeast corner of a tract of land described in Special Warranty Deed to BCS MF I, LLC recorded in Instrument No. 20121017001322630, Land Records of Collin County, Texas;

**THENCE** departing said west right-of-way line and with the north line of said BCS MF 1, LLC tract, the following courses and distances:

North 88°17'07" West, a distance of 225.81 feet to a 5/8" iron rod with plastic cap stamped "KHA" found for corner;

South 89°12'53" West, a distance of 100.78 feet to a 5/8" iron rod with plastic cap stamped "KHA" found for corner;

North 0°47'07" West, a distance of 22.00 feet to a 5/8" iron rod with plastic cap stamped "KHA" found for corner;

South 89°12'53" West, a distance of 701.62 feet to a 5/8" iron rod with plastic cap stamped "KHA" found for corner;

South 56°42'53" West, a distance of 33.74 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the northernmost northwest corner of said BCS MF 1, LLC tract;

**THENCE** with the west line of said BCS MF1, LLC tract, the following courses and distances:

South 24°12'53" West, a distance of 57.79 feet to a 5/8" iron rod with plastic cap stamped "KHA" at the beginning of a tangent curve to the right having a central angle of 7°00'00", a radius of 520.50 feet, a chord bearing and distance of South 27°42'53" West, 63.55 feet; In a southwesterly direction, with said curve to the right, an arc distance of 63.59 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the end of said curve;

South 31°12'53" West, a distance of 179.70 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the beginning of a tangent curve to the right having a central angle of 18°00'00", a radius of 320.50 feet, a chord bearing and distance of South 40°12'53" West, 100.27 feet;

In a southwesterly direction, with said curve to the right, an arc distance of 100.69 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the end of said curve;

South 49°12'53" West, a distance of 167.14 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the beginning of a tangent curve to the left having a central angle of 29°05'03", a radius of 216.50 feet, a chord bearing and distance of South 34°40'21" West, 108.72 feet;

In a southwesterly direction, with said curve to the left, an arc distance of 109.90 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the end of said curve;

South 20°07'49" West, a distance of 64.46 feet to a 5/8" iron rod with plastic cap stamped "KHA" found for corner;

South 35°19'39" East, a distance of 45.36 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the southernmost southwest corner of said BCS MF 1, LLC tract;

**THENCE** with the south line of said BCS MF 1, LLC tract, the following courses and distances:

North 89°12'53" East, a distance of 1406.59 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the beginning of a non-tangent curve to the left having a central angle of 49°46'56", a radius of 90.00 feet, a chord bearing and distance of North 41°07'00" East, 75.76 feet;

In a northeasterly direction, with said curve to the left, an arc distance of 78.20 feet to a 5/8" iron rod with plastic cap stamped "KHA" found at the end of said curve and in said west right-of-way line of Plano Road;

**THENCE** with said west right-of-way line, South 0°26'05" East, a distance of 66.39 feet to a 5/8" iron rod with plastic cap stamped "KHA" set at the intersection of said west right-of-way line and the north right-of-way line of Renner Road (a variable width right-of-way);

**THENCE** with said north right-of-way line, South 89°12'53" West, a distance of 1580.68 feet to a 5/8" iron rod with plastic cap stamped "KHA" set at the intersection of said north right-of-way line and the east line of a Dallas Area Rapid Transit right-of-way (150 feet wide at this point);

**THENCE** with said east right-of-way line, the following courses and distances:

North 20°06'53" East, a distance of 1035.05 feet to a 5/8" iron rod with plastic cap stamped "KHA" set for corner;

North 69°53'07" West, a distance of 50.00 feet to a 5/8" iron rod with plastic cap stamped "KHA" set for corner;

North 20°06'53" East, a distance of 441.94 feet to a 5/8" iron rod with plastic cap stamped "KHA" set at the southwest corner of a tract of land described in Dedication Deed to Dallas Area Rapid Transit, recorded in Volume 5017, Page 3250, Land Records of Collin County, Texas;

South 89°31'24" East, a distance of 129.20 feet to a 5/8" iron rod with plastic cap stamped "GEOGRAM" found at the southeast corner of said Dallas Area Rapid Transit tract;

**THENCE** with the east and south lines of said Dallas Area Rapid Transit tract, the following courses and distances:

North 14°11'03" West, a distance of 171.58 feet to a 5/8" iron rod with plastic cap found for corner;

North 20°06'53" East, a distance of 446.96 feet to a 5/8" iron rod with plastic cap stamped "KHA" set for corner;

North 39°54'27" East, a distance of 114.85 feet to a 5/8" iron rod with plastic cap stamped "GEOGRAM" found for corner;

South 86°06'47" East, a distance of 410.50 feet to a 5/8" iron rod with plastic cap stamped "KHA" set for corner;

North 49°29'55" East, a distance of 65.76 feet to a 5/8" iron rod with plastic cap stamped "GEOGRAM" found for corner;

North 83°06'32" East, a distance of 23.27 feet to a 5/8" iron rod with plastic cap stamped "KHA" set in said south right-of-way line of U.S. Highway No. 190;

**THENCE** with said south right-of-way line, South 88°49'49" East, a distance of 239.20 feet to a 5/8" iron rod with illegible plastic cap found at the westernmost end of said right-of-way corner clip;

**THENCE** with said right-of-way corner clip, South 44°07'56" East, a distance of 99.70 feet to the **POINT OF BEGINNING** and containing 38.486 acres or 1,676,437 square feet of land.

All bearings shown are relative to grid north of the Texas Coordinate System of 1983 based on the City of Richardson control monument system. All dimensions shown are ground distances.

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**BUSH CENTRAL STATION  
PLANNED DEVELOPMENT CODE #3  
EXHIBIT "B"  
ORDINANCE 4028**

**Section 1. Purpose and Intent:**

The purpose of the Bush Central Station Planned Development Code #3, hereafter known as the BCS-PD #3 Code, is to support development of the Bush Central Station into a pedestrian-oriented, mixed-use urban development environment, with convenient access to rail transit, shopping, employment, housing, and regional retail services. The goal of the Bush Central Station is to promote an efficient, compact land use pattern; encourage pedestrian activity; reduce the reliance on private automobiles; and provide a more functional and attractive community through the use of recognized principles of urban design.

- 1.1 Economic Development – The Bush Central Station and corresponding standards are created to support economic development, sustainable tax base, and job creation by establishing adjacency predictability of private development that supports and leverages investment in and around the Bush Central Station.
- 1.2 Implement the Design Goals of the Bush Central Station – The objective of the Bush Central Station is to foster a major regional employment center with significant regional retail and residential uses within convenient walking distance from the existing transit station and potential transfer station to the Cotton Belt rail line. The existing transit station provides a connection to 12 member cities of Dallas Area Rapid Transit (DART) including Dallas. Development within this area would be of high intensity, accommodating large scale office and retail users while providing for moderate scale mixed use and residential within portions of the Bush Central Station.
- 1.3 Establish Specific Development Standards – The BCS-PD #3 Code implements the vision for the Bush Central Station as established in the City’s Comprehensive Plan and the Bush Central Station Regulating Plan, hereafter known as the Regulating Plan (Appendix A-1). The Regulating Plan shall provide guidance to property owners, developers, and the City on the form, character, and intensity of future development in the Bush Central Station. Creation of different Character Zones within Bush Central Station enables specific site and locational standards to be enumerated and applied. Clear graphic standards are provided for location, height, and building elements. Such standards promote sustainability, public welfare, walkable mixed use development, housing variety and transportation choice.

**Section 2. Components of the Code:**

- 2.1 This BCS-PD #3 Code shall apply to the Bush Central Station unless otherwise specified in this Code. Development of property within the Bush Central Station shall comply with all applicable development standards set forth in this Code. The components of this BCS-PD #3 Code consist of:
  - 2.1.1 Bush Central Station Regulating Plan: The Bush Central Station PD #3 Regulating Plan, hereafter known as the “Regulating Plan”, is its official zoning map (Appendix A-1). It identifies the applicable character zones within the Bush Central Station including:
    - i. Character Zones – The Bush Central Station is divided into different “Character Zones”. A Character Zone creates a distinct urban form within that Zone which is different from urban forms in other Character Zones. Each Character Zone shall establish use and development standards including height, bulk, building and parking location, and functional design. The Regulating Plan classifies all lots within the Bush Central Station into one of two Character Zones.
    - ii. Special Frontage Standards – The Special Frontage Standards establish exceptions and special conditions for all buildings along designated frontages Special Frontage Standards shall apply in addition to the underlying Character Zone standards.



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- iii. Street Designations by Street Type— The Street Designations illustrate the design, configurations, and development context for all streets within the Bush Central Station PD #3. The street classification addresses vehicular lane widths, number of lanes, pedestrian accommodation, street tree requirements, on-street parking, and parkway and median standards (streetscape standards). In addition, streets are distinguished by the appropriate development context by denoting them on the Regulating Plan as Type 'A' or Type 'B' Streets.
- iv. Street Network – The Street Network specifies the future streets needed to implement the Regulating Plan. These streets shall be required and shall generally meet the locational and connectivity goals of the Regulating Plan. Their design shall be guided by the Street Type Specifications.
- v. Mandatory Civic/Open Space – The Mandatory Civic/Open Space areas shown on the Regulating Plan designate the locations of proposed civic/open spaces (including parks, plazas, greens, and squares).
- vi. Non-Mandatory Civic/Open Space – The Non-Mandatory Civic/Open Space designation indicates the locations of desired, but not required civic/open spaces (including greens and squares) to implement the Regulating Plan. Non-Mandatory Civic/Open Spaces are not required, but at the election of the developer.

2.1.2 Development Standards: The BCS-PD #3 Code (the text portion of this Code) enumerates the development standards with text and graphics for Character Zones, Special Frontage, building form, civic open space, landscape, building design, signage, lighting, and all related standards for all streets, public and private development.

### **Section 3. Administration**

This section sets forth the provisions for reviewing and approving development applications within the Bush Central Station. The intent is to ensure that all development is consistent with the provisions of this Code. All sections of this Code shall be applied during the review process.

3.1 The development standards under Articles XIII-A thru XVI and Article XXI-C of the City of Richardson Comprehensive Zoning Ordinance, as amended, shall not apply to the Bush Central Station except as specifically referenced herein. Development standards not addressed in this ordinance shall be governed by the City of Richardson Comprehensive Zoning Ordinance to the extent they are not in conflict with the intent or text of the BCS-PD #3 Code.

3.2 Sign Standards under Chapter 18, as amended, of the City of Richardson Code of Ordinances, shall not apply to the Bush Central Station except as specifically referenced herein.

3.3 Using this Code:

The following basic steps should be followed to determine the uses and development standards applicable on property within the Bush Central Station:

3.3.1 Locate the subject property on the Regulating Plan.

3.3.2 Identify:

- i. the Character Zone in which the property is located;
- ii. the Street Type designation along all its street frontages; and,
- iii. any Special Frontage Requirements that may be applicable to the subject property.

3.3.3 Review the Schedule of Uses by Character Zone as listed in Table 6.1 to determine allowed uses.

3.3.4 Examine the corresponding zone standards in the Building Form and Development Standards in Section 7 to determine the applicable development standards.

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3.3.5 Refer to Section 5.5 for Special Frontage Standards and Section 5.6 for Civic/Open Space Standards.

3.3.6 Refer to Section 8 for Building Design Standards.

3.3.7 Refer to Section 9 for Street Type and Streetscape Standards.

The information from the above listed steps explains where the building will sit on the lot, the limits on its three dimensional form, the range of uses, and the palette of materials that will cover it.

3.4 Development within the Bush Central Station that complies with the provisions of this Code shall follow the City's development process as outlined in Chapter 21, Article II of the City of Richardson's Code of Ordinances and shall be approved by the City Manager or designee (see Appendix C-1 for flow chart of the review process). In addition to complying with applicable City regulations that are not in conflict with this Code, the applicant shall provide the information required to adequately show compliance with this Code.

3.5 Standard for Approval of development plans: If a development plan conforms to the standards set forth in this Code and applicable City regulations not in conflict with this Code, the development plan shall be approved. Upon request by an applicant, the authority charged with approving the development plan shall certify the reason(s) for an action taken on a development plan.

3.6 The City Manager or designee shall be responsible for the following:

3.6.1 Reviewing development plan applications for compliance with the requirements of BCS-PD #3 Code.

3.6.2 Approving development plan applications that are in compliance with the requirements of the BCS-PD #3 Code.

3.6.3 Making determinations on the applications and interpretations of standards in this Code.

3.6.4 Approving revisions to previously approved development plans that comply with this Code and all applicable city ordinances.

3.6.5 Approving any minor modifications to the approved Regulating Plan per Section 3.8.

3.6.6 Recommendations on any SDP applications to the City Plan Commission (CPC) and City Council.

3.7 Special Development Plans: A request for a modification to any of the standards of this Code other than minor modifications permitted under Sections 3.8 shall be reviewed and processed as Special Development Plans.

3.7.1 Special Development Plans (SDP) are intended to allow applicants development flexibility to address specific market opportunities and/or contexts. An application for a Special Development Plan shall be processed as an amendment to the zoning ordinance under Article XXIX of the City of Richardson Zoning Ordinance and may only be considered by the City Council (CC) after the CPC has made a recommendation. The City Manager or designee shall review, make recommendations on any SDPs, and shall forward all SDP applications to the CPC. In evaluating an SDP, CC may consider the extent to which the application meets any of the following:

- i. provides an alternative "Master Plan" approach by consolidating multiple properties to create a predictable, market responsive development for the area; or
- ii. fits the adjoining context by providing appropriate transitions.

3.8 Minor Modifications to the BCS-PD #3 Code:

The City Manager or designee shall have the authority to approve a request for minor modifications to BCS-PD #3 Code that:

3.8.1 Does not materially change the circulation and building location on the site;

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- 3.8.2 Does not increase the building area permitted under this Code;
  - 3.8.3 Does not change the relationship between the buildings and the street;
  - 3.8.4 Does not allow a use not otherwise authorized in this Code;
  - 3.8.5 Does not allow greater height of any building or reduction of any parking requirement established in this Code; or
  - 3.8.6 Changes to established street cross sections per Table 3.1 below and Section 9 of this Code.
- The City Manager or designee shall also have the authority to approve minor modifications outlined in Table 3.1. Any appeals to the decisions of the City Manager on minor modifications shall be heard by the City Council. Any City Council denials of minor modifications or any changes beyond those that meet the criteria above, the thresholds established in Table 3.1, shall be processed as an amendment to this Code under Article XXIX of the City of Richardson Comprehensive Zoning Ordinance.

Table 3.1 Minor Modifications Allowed

<i>Standard</i>	<i>Minor Modification Allowed</i>	<i>Comments</i>
Area/boundary of Character Zones (including any Mandatory Civic/Open Spaces)	No more than a 25% change (increase or decrease) in the area of any Character Zone (aggregate or per block)	<ul style="list-style-type: none"> <li>• Shall not eliminate any Character Zone</li> <li>• 25% measurement shall be based on the total area of that specific Character Zone within the entire Bush Central Station</li> </ul>
Location of new Street	Location shall not move more than 150' in any direction	<ul style="list-style-type: none"> <li>• Shall maintain the connectivity intended by the Regulating Plan</li> </ul>
<b>Building Form and Development Standards</b>		
<ul style="list-style-type: none"> <li>• Build to zones/setbacks</li> </ul>	No more than a 20% change in the maximum or minimum setback.	<ul style="list-style-type: none"> <li>• Changes to the build-to-zones or setbacks may only be due to any changes to the street cross sections or change in the width of a sidewalk</li> <li>• In no case shall the sidewalk be less than 6 feet in width.</li> </ul>
<ul style="list-style-type: none"> <li>• Building Frontage</li> </ul>	No more than a 15% reduction in the required building frontage along each block of a Type 'A' Street	<ul style="list-style-type: none"> <li>• Any reduction in the required building frontage shall be to accommodate Porte-cocheres for drop-off and pick-up.</li> </ul>
<ul style="list-style-type: none"> <li>• Street screen</li> </ul>	Waiver of Street screen requirement along a Type 'B' Street	<ul style="list-style-type: none"> <li>• Requirement for a street screen may only be waived along a Type 'B' Street along the frontage of any interim surface parking lot (off-street) that is intended to be in-filled with a parking structure.</li> <li>• In no case shall any portion of the surface parking have frontage along a Type 'A' Street without a required street screen</li> <li>• In no case shall the (off-street) surface parking lot be located at a street intersection with a Type 'A' Street for a minimum depth of 30' along each street.</li> </ul>
Street Cross Sections	Cross sections of new streets may be adjusted with respect to number of lanes, lane widths, on-street parking configuration, pedestrian accommodation, and street tree planting	<ul style="list-style-type: none"> <li>• Any changes in the street cross sections shall be based on creating a specific and unique development context and to address any existing vegetation, natural features, drainage, and fire access and is subject to approval by the City.</li> <li>• Street cross sections may allow encroachment of porte cocheres into the street right-of-way and parking lanes, but not within any travel lanes, subject to approval by the City.</li> </ul>
Street Cross Sections	On-street parking configuration adjustments	<ul style="list-style-type: none"> <li>• On-street parking may be eliminated or adjusted from angled to parallel or angled to drop-off lanes to accommodate valet drop-off and pick up and similar functions subject to a Development Plan or parking plan submitted by the applicant and subject to approval by the City.</li> </ul>

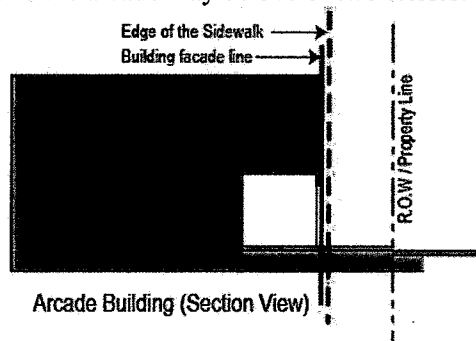
3.9 Periodic Review Requirement: The City Manager or his/her designee shall convene an annual City Council work session with the property owners and/or the Property Owners Association (POA) of all the property within the planned development for the purpose of receiving project status updates on the

development of the property. The project updates shall include, but are not limited to, total square footage of developed property, square footage of non-residential development, number of residential units, mix of land uses and traffic/transportation related items.

#### Section 4. Definitions

In addition to Definitions in Article I of the City of Richardson Comprehensive Zoning Ordinance, the following terms shall have the corresponding interpretations.

*Arcade* means a portion of the building façade line is at or near the sidewalk and a colonnade supports the upper floors of the building. Arcades are intended for buildings with ground floor commercial or retail uses and the arcade may be one or two stories.



*Image of an arcade*

*Attics/Mezzanines* means the interior part of a building contained within a pitched roof structure or a partial story between two main stories of a building.

*Auto-Related Sales and Service Uses* means establishments that provide retail sales and services related to automobiles including, but not limited to, cars, tires, batteries, gasoline, etc.

*Block Face Dimensions* means the linear dimension of a block along one of its street frontages.

*Block Perimeter* means the aggregate dimension of a block along all of its street frontages.

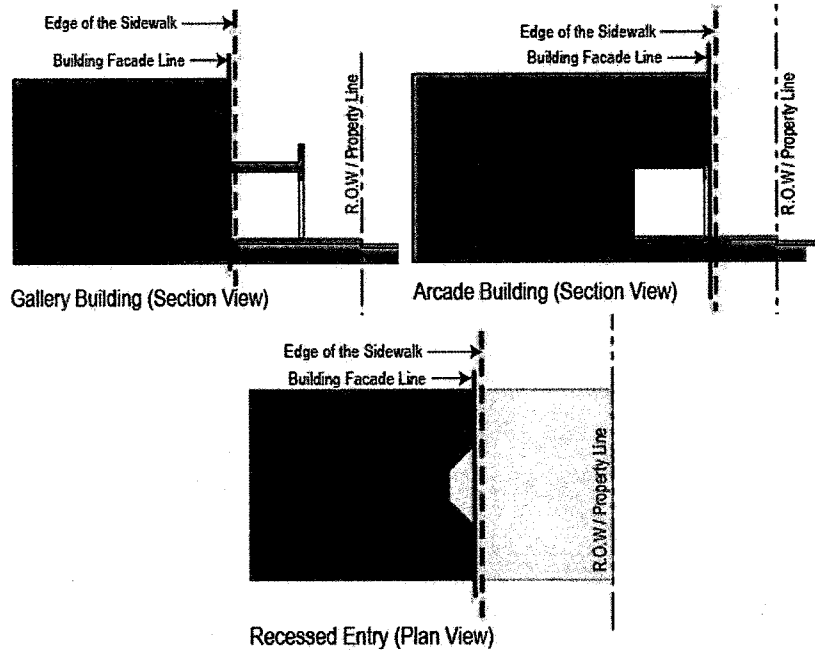
*Block* means the aggregate of lots, pedestrian passages and rear alleys, circumscribed on all sides by streets.

*Build-to Line* means the line at which the principal building's front façade shall be built.

*Build-to Zone (BTZ)* means the area within which the principal building's front façade is to be built.

*Building Façade Line* means the vertical plane along a lot where the building's front façade is actually located.

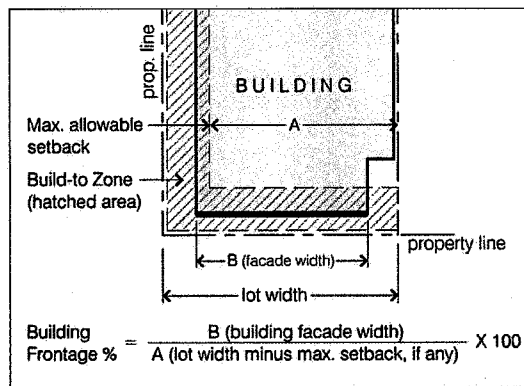
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*Building Façade Line Illustrations*

*Building Form Standards* means the standards established for each Character Zone that specify the height, bulk, orientation, and elements for all new construction and redevelopment.

*Building Frontage* means the percentage of the building's front façade that is required to be located at the front Build-to Line or Zone as a proportion of that lot's frontage along that public street. Parks, plazas, squares, improved forecourts, and pedestrian breezeway frontages shall be considered as buildings for the calculation of building frontage.



*Image showing how a lot's building frontage is calculated.*

*Character Zone* means an area within the Bush Central Station that creates a distinct urban form different from other areas within the Bush Central Station. Character Zones are identified in the Regulating Plan.

*City Manager* means the City Manager of the City of Richardson or his/her designee.

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*Civic/Open Space* means publicly accessible open space in the form of parks, courtyards, forecourts, plazas, greens, pocket parks, playgrounds, etc. They may be privately or publicly owned. For all residential uses, privately accessible open spaces such as courtyards, porches, and balconies may also be considered as Civic/Open Space for the purposes of this ordinance. Building façades facing a Civic/Open Space shall be treated as a Type 'A' Street frontage. Kiosks are permitted within any of the Civic/Open Spaces below. Permanent Kiosks are limited to a maximum of 2,000 square feet each and may not occupy no more than 10% of the area of any Civic/Open Space. The design and quality of permanent kiosks shall be consistent with the overall development character of Bush Central Station (refer to the images under the definition of Kiosks for appropriate character and design).

*Green* means a civic/open space intended for unstructured recreation, spatially defined by landscaping rather than building frontages.

*Park* means a civic/open space that is a preserve largely available for unstructured recreation.

*Plaza* means a primarily hardscaped civic/open space with formal landscaping, available for civic purposes and commercial activities. A plaza shall be spatially defined by buildings. A plaza may include streets for circulation (including on-street parking). The design of such circulation should include pavement treatments, landscaping, cross walks, etc. with bollards or similar elements differentiating the pedestrian realm from any travel lane.

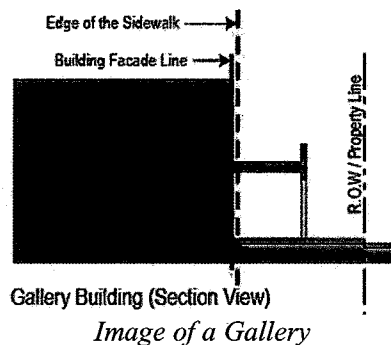
*Playground* is a civic/open space designed and equipped for children's recreation. A playground may be fenced and may include an open shelter. Playgrounds may be located within residential areas and may be placed within a block. They may be included in other civic/open spaces.

*Comprehensive Plan* means the City of Richardson Comprehensive Plan that establishes the blueprint for the long-term growth and development of the City as adopted on the effective date of this Code.

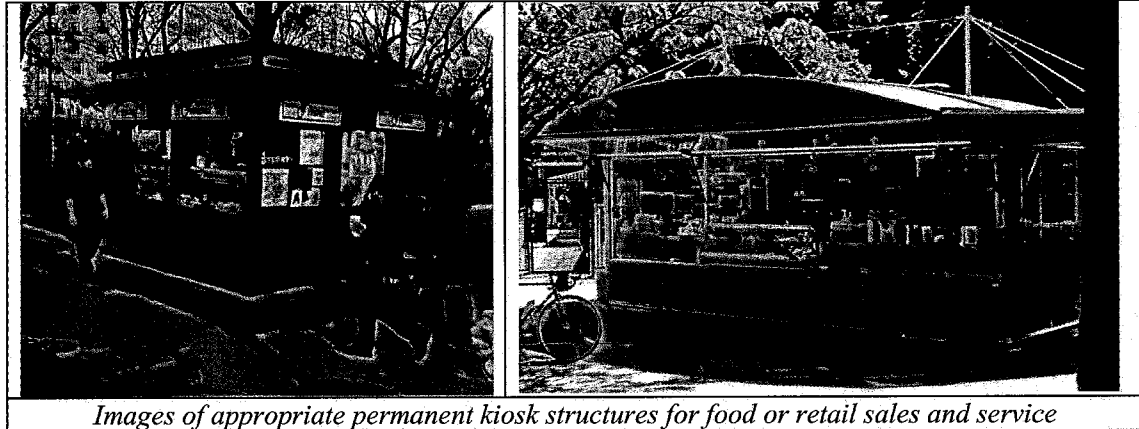
*Development Plan* means any submittal as defined by Chapter 21, Article II of the City of Richardson's Code of Ordinances.

*Encroachment* means any structural or non-structural element such as a sign, awning, canopy, terrace, or balcony that breaks the plane of a vertical or horizontal regulatory limit, extending into a Setback, into the Public R.O.W, or above a height limit.

*Gallery* means an extension of the main façade of the building that is at or near the front property line and the gallery may overlap the public sidewalk.



*Kiosk* means a small temporary or permanent structure often open on one or more sides used for retail sales or food service in civic/open spaces.



*Images of appropriate permanent kiosk structures for food or retail sales and service*

*Live-Work Unit* means a dwelling unit that is also used for work purposes, provided that the 'work' component is restricted to the uses of professional office, artist's workshop, studio, or other similar uses and is located on the street level and constructed as separate units under a condominium regime or as a single unit. The 'live' component may be located on the street level (behind the work component) or any other level of the building. Live-work unit is distinguished from a home occupation otherwise defined by this ordinance in that the work use is not required to be incidental to the dwelling unit, non-resident employees may be present on the premises and customers may be served on site.

*Living Screen* means a Street Screen composed of landscaping in the form of vegetation.

*Main Street Frontage* means a special frontage requirement along identified Type 'A' Street frontages as indicated in the Regulating Plan.

*Master Sign Plan* means a unique sign plan to implement a specific vision for a portion or all of the development that meets Section 10.2 of this Code.

*Minor Modification* means any changes to the BCS-PD #3 Code that meet the threshold criteria established in Section 3.8 and Table 3.1.

*Non-Mandatory Civic/Open Space* means plaza, green, square, or park area designated on the Regulating Plan which is shown as a suggested feature within the Bush Central Station PD #3. The Non-Mandatory Plaza is not required and is at the election of the developer.

*Pedestrian Easement* means a grant of use of private property for pedestrian access and use.

*Pedestrian Priority Frontage* means a special frontage requirement that applies on specific Type 'B' Street frontages as identified in the Regulating Plan to establish special design standards for parking garage facades along these frontages.

*Regulating Plan* means the Zoning Map attached hereto as Appendix A-1 that shows the Character Zones, Civic Spaces, location of Special Frontages, Streets, and other Special Requirements

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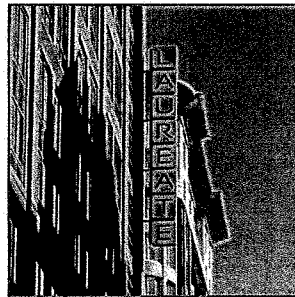
applicable to the Bush Central Station PD #3 subject to the standards in this Code. For the purposes of this Code, the Regulating Plan shall also be the Concept Plan for the Bush Central Station PD #3.

*Residential Loft* means a residential unit that is built to commercial standards and adapted for residential uses.

*Retail Sales* Retail establishments are the final step in the distribution of merchandise. They are organized to sell in small quantities to many customers. Establishments in stores operate as fixed point-of-sale locations, which are designed to attract walk-in customers. Retail establishments often have displays of merchandise and sell to the general public for personal or household consumption, though they may also serve businesses and institutions. Some establishments may further provide after-sales services, such as repair and installation. Included in, but not limited to this category, are durable consumer goods sales and service, consumer goods, other grocery, food, specialty food, beverage, dairy, etc., and health and personal services.

*Service Uses* means a category for limited personal service establishments which offer a range of personal services that include (but not limited to) clothing alterations, shoe repair, dry cleaners, laundry, health and beauty spas, tanning and nail salons, hair care, etc.

*Sign, Building Blade* means a pedestrian-oriented sign that is affixed perpendicular to the corner of a building or to the front façade of a building above the ground floor to provide identification for the whole building.



*Image of a Building Blade Sign*

*Sign, Marquee* means a sign structure placed over the entrance to a theatre or other public gathering venue. It has signage stating either the name of the establishment or the name of the event, artist, and other details of the event appearing at that venue. The marquee is often identifiable by a surrounding cache of light bulbs, usually yellow or white, that flash intermittently or as chasing lights. Marquee signs may often be combined with Building Blade signs.

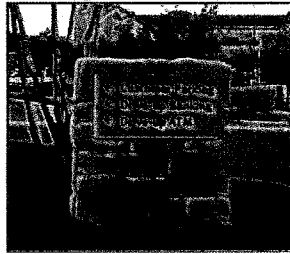


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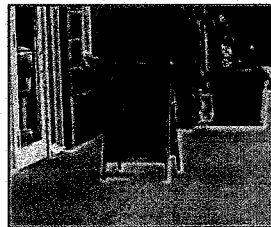
*Image of a Marquee sign with a Building Blade Sign*

*Sign, Monument* means any sign which is connected to the ground and which has no clear space for the full width of the sign between the bottom of the sign and the surface of the ground. A monument sign may include a sign face and sign structure, and may also include a sign base and sign cap.



*Image of a Monument Sign*

*Sign, Sandwich Board* means a portable sign consisting of two panels of equal size, which are hinged at the top or one panel with a support and placed on the ground or pavement so as to be self-supporting.



*Images of sandwich board signs.*

*Sign, Tenant Blade* means a smaller pedestrian-oriented sign that is affixed perpendicular to the building façade under a canopy or awning or immediately over a tenant space and provides identification for individual tenants within a building.

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*Image of a Tenant Blade Signs*

*Special Development Plan* means a development application that meets Section 3.7 of this Code.

*Special Frontage Requirements* means standards applied to certain blocks as indicated in the Regulating Plan in order to address specific requirements and transitions based on street frontage and adjacency in addition to the underlying Character Zone standards.

*Street Screen* means a freestanding wall or living screen built along the BTZ or in line with the building façade line or immediately behind the pedestrian easement along the street. It may mask a parking lot or a loading/service area from view or provide privacy to a side yard and/or strengthen the spatial definition of the public realm.

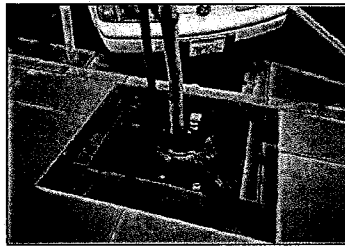


*Image of a combination masonry and  
living street screen*

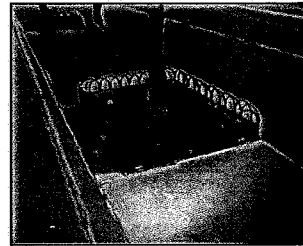
*Street Type* means a specific designation for streets in the Bush Central Station that establishes a certain character and cross-sections to improve walkability within the Bush Central Station.

*Street Network* means the network for new and existing streets within the Bush Central Station PD #3 as established in the Regulating Plan.

*Tree Well* means an unpaved area around the trunk of a tree within the sidewalk area that is either landscaped with ground cover or covered with a tree grate.



*Example of a tree well with a tree grate*



*Example of a tree well with landscaping*

*Type 'A' Street* means the streets identified as such on the Regulating Plan. Type 'A' Streets are the primary pedestrian streets and buildings along Type 'A' Streets shall be held to the highest standard of pedestrian-oriented design.

*Type 'B' Street* means the streets identified as such on the Regulating Plan. Type 'B' Streets are intended to primarily accommodate access to parking, service, and other auto-related functions.

### **Section 5. The Regulating Plan**

5.1 The Regulating Plan (Appendix A-1) is hereby adopted as the official zoning map for the Bush Central Station PD #3.

5.2 Character Zones Established – the following Character Zones are established. The boundaries of the specific Character Zones shall be established in the Regulating Plan.

5.2.1 TOD Core: The TOD Core provides the most opportunity for the highest intensity development. It is the area that has significant development impact and the highest pedestrian activity due to its adjacency to the transit station. The TOD Core consists of the highest density and height, with the greatest variety of uses. Development within the TOD Core Zone shall meet the Building Form and Development Standards in Section 7.1 of this Code.

5.2.2 TOD Mixed Use: The TOD Mixed Use is the area adjacent to the TOD Core that is intended for high intensity commercial and residential uses in addition to supporting retail and restaurant uses. Development within the TOD Mixed Use Zone shall meet the Building Form and Development Standards in Section 7.2 of this Code.

5.3 Street Designations By Street Type Established – The Regulating Plan shall establish the following Street Designations.

5.3.1 Type 'A' Streets Established – Type 'A' Streets are intended to be the primary pedestrian streets and buildings along Type 'A' Streets shall be held to the highest standard of pedestrian-oriented design. The Type 'A' Streets are as identified in the Regulating Plan.

5.3.2 Type 'B' Streets Established – Type 'B' Streets are intended to balance pedestrian orientation with automobile orientation. Buildings along Type 'B' Streets may be permitted to accommodate some service and auto-related functions. The Type 'B' Streets are as identified in the Regulating Plan.

5.4 Streets by Street Type – The Street Network indicates new streets needed to implement the Bush Central Station PD # 3 Regulating Plan. The Regulating Plan designates the type, classification, and location of streets. All new streets in the Bush Central Station shall meet the street design standards established in Section 9 herein.

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5.5 Special Frontage Requirements – In order to address specific requirements and transitions based on street frontage and adjacency, the following Special Frontage Requirements as established in the Regulating Plan shall apply:

- 5.5.1 Main Street Frontage: Ground floors of all buildings designated as Main Street Frontage on the Regulating Plan shall not be occupied by residential units and/or lodging rooms in hotels to a minimum depth of 30 feet as measured from the front building line.
- 5.5.2 Pedestrian Priority Frontage: Facades of parking structures with designated Pedestrian Priority Frontage shall meet the design standards in Section 8, Building Design Standards of this Code.

5.6 Civic/Open Space – The Regulating Plan indicates Mandatory and Non-Mandatory Civic/Open Spaces. The specific standards for Civic/Open Space are established in Section 11.

5.7 Terminated Vistas – Buildings which are located on axis with a terminating street (as indicated on the Regulating Plan) or at the intersection of streets shall be considered as feature buildings. Buildings with features that take advantage of that location, such as an accentuated entry and a unique building articulation which is off-set from the front wall planes and goes above the main building eave or parapet line. Buildings at a terminated vista shall not include a blank wall, service areas, or parking uses on the ground floor to a minimum depth of 30 feet from the building façade line.

**Section 6. Schedule of Permitted Uses**

6.1 Generally: Due to the emphasis on urban form over land uses in the Station Areas, general use categories have been identified by character zones. Uses not listed in the following schedule, but are substantially similar, may be permitted upon the approval of the City Manager or designee, subject to appeal directly to the City Council.

6.2 Schedule of Uses:

Table 6.1

Character Zone	TOD Core	TOD Mixed Use
<b>Land Use</b>		
<b>Commercial Uses (Office, Retail, Sales &amp; Service Uses)</b>		
Retail Sales or Service with <u>no drive through facility</u> (includes alcohol sales which shall meet Chapter 4, Alcoholic Beverages of the City of Richardson Code of Ordinances). Excluded from this category are Auto-Retail Sales and Service Uses (see Section 4 of the Code for Definition of Retail, Service uses, and Auto-related Sales and Service)	P	P
Finance, Insurance, and Real Estate establishments including banks, credit unions, real estate, and property management services, <u>with no drive through facility</u>	P	P
Offices for business, professional, and technical uses such as accountants, architects, lawyers, doctors, etc.	P	P
Research laboratory headquarters, laboratories and associated facilities	P	P
Food Service Uses such as full-service restaurants, cafeterias, bakeries and snack bars with <u>no drive through facilities</u> Included in this category is café seating within a public or private sidewalk area with no obstruction of pedestrian circulation. Also included in this category is the sale of alcoholic beverages which shall meet Chapter 4, Alcoholic Beverages of the City of Richardson Code of Ordinances.	P	P
Any use with a drive through facility	P/C	P/C
Auto-related Sales and Service	NP	NP
<b>Arts, Entertainment, and Recreation Uses</b>		
Art galleries	P	P
Art, antique, furniture or electronics studio (retail, repair or fabrication; excludes auto electronics sales or service)	P	P

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	Character Zone	TOD Core	TOD Mixed Use
Games arcade establishments		P	P
Theater, cinema, dance, music or other entertainment establishment		P	P
Museums and other special purpose recreational institutions		P	P
Fitness, recreational sports, gym, or athletic club		P	P
Parks, greens, plazas, squares, and playgrounds		P	P
<b>Educational, Public Administration, Health Care and Other Institutional Uses</b>			
Business associations and professional membership organizations		P	P
Child day care and preschools		P	P
Schools, libraries, and community halls		P	P
Universities and Colleges		P/C	P/C
Hospital		P	P
Civic uses		P	P
Social and fraternal organizations		P	P
Social services and philanthropic organizations		P	P
Religious Institutions		P	P
Funeral homes		P	P
<b>Residential Uses</b>			
Home Occupations		P/A	P/A
Multi-family residential			
Ground Floor		P/C	P
Upper Floors		P	P
Residential Lofts		P	P
Live-work unit		P	P
One- and two-story multi-family residential		NP	NP
<b>Other Uses</b>			
Model homes for sales and promotion**		P	P
Hotels		P	P
Parking, surface (primary use of property)		NP	NP
Parking, surface (accessory use of property)		P	P
Parking, structured		P	P
Sales from kiosks		P	P
Veterinary clinic		NP	P
Community garden		P	P
Incidental Outdoor Display (subject to standards in Section 7 of the Code)		P/A	P/A
Antennas including cell, accessory, and mounted on top of buildings.		P/A/C	P/A/C
Wind energy equipment		P/A	P/A
Solar energy equipment		P/A	P/A
Special Event		P	P
Rain harvesting equipment		P/A/C	P/A/C
Utility equipment (includes electrical transformers, gas meters, etc.)		P/A/C	P/A/C

\*\* Model homes are limited to a time period until all the homes are sold in the neighborhood.

P= Permitted by right      NP= Not Permitted      P/C= Permitted with design criteria per Table 6.2      P/A = Permitted Accessory Use      NA= Not applicable  
A = Accessory use to not exceed 25% of the primary use building square footage

6.3 Use Criteria: All uses listed as P/C in Table 6.1 shall also meet the following standards in Table 6.2

Use	Zone	Location & Design Criteria
<b>Non-Residential Uses</b>		
Any permitted use with a drive through facility	TOD Core, TOD Mixed Use	<ul style="list-style-type: none"> <li>All drive through access (driveways) shall be from Type 'B' Streets.</li> <li>Drive through lanes and/or canopies shall not have frontage along on or be located along any Type 'A' Streets.</li> </ul>

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Table 6.2 – Use Criteria

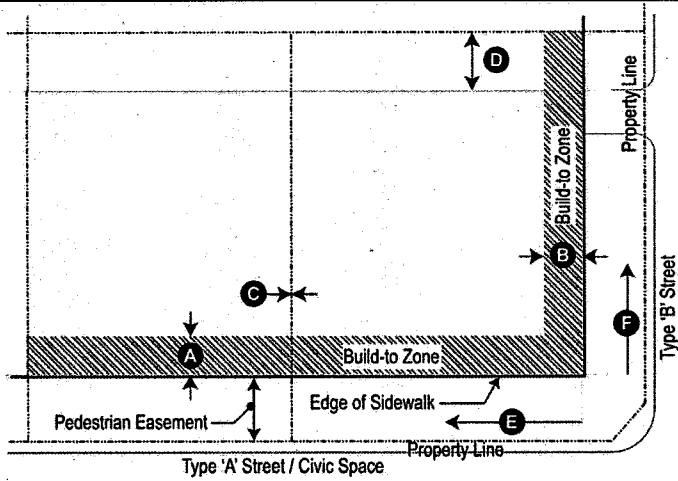
<i>Use</i>	<i>Zone</i>	<i>Location &amp; Design Criteria</i>
Universities and Colleges	TOD Core & TOD Mixed Use	<ul style="list-style-type: none"> <li>• Drive through areas screened by a 4' high Street Screen.</li> <li>• Shall be required to provide structured parking as part of the build-out for the university/college campus</li> </ul>
<b>Residential Uses</b>		
Multi-family residential Ground Floor	TOD Core	<ul style="list-style-type: none"> <li>• Ground floors may be occupied by residential uses unless designated as Main Street Frontage.</li> <li>• Ground floors of all buildings designated as Main Street Frontage on the Regulating Plan <u>shall not</u> be occupied by residential units and lodging rooms to a minimum depth of 30 feet as measured from the front building line.</li> </ul>
<b>Other Uses</b>		
Antennas including cell, accessory and mounted (Excluded from this category are freestanding and commercial antennas and equipment buildings)	All Zones	<ul style="list-style-type: none"> <li>• Antennas shall be permitted on rooftops.</li> <li>• Antennas shall be screened entirely with a screen of same color as the principal building.</li> <li>• Antennas shall not be visible from adjacent Type 'A' Street.</li> </ul>
Rain water harvesting equipment	All Zones	<ul style="list-style-type: none"> <li>• Rain water harvesting equipment may not be installed along Type 'A' Streets.</li> <li>• On all other frontages, they shall be screened with a Street Screen at least as high as the equipment being screened.</li> </ul>
Utility equipment (includes electrical transformers, gas meters, etc.)	All Zones	<ul style="list-style-type: none"> <li>• On all frontages, utility equipment shall be screened with a Street Screen at least as high as the equipment being screened. On Type 'A' Street frontages, utility equipment shall also be recessed into the building.</li> </ul>

**Section 7. Building Form and Development Standards**

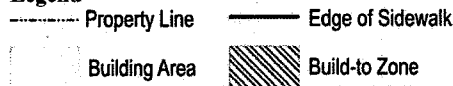
The following section establishes the Building Form and Development Standards for all Character Zones within the Bush Central Station PD #3. Diagrams and reference letters are used for illustrations purposes only. Reference letters may not be in continuous sequence.

7.1 TOD Core Zone

7.1.1 Building Placement



Legend



**Build-To Zone (BTZ) along streets**  
(Distance from edge of pedestrian esmt. to edge of the BTZ) (see #12)

Type 'A' Street and Civic Space Frontage	0 – 10 feet	<b>A</b>
Type 'B' Street Frontage	0 – 10 feet (see #1)	<b>B</b>

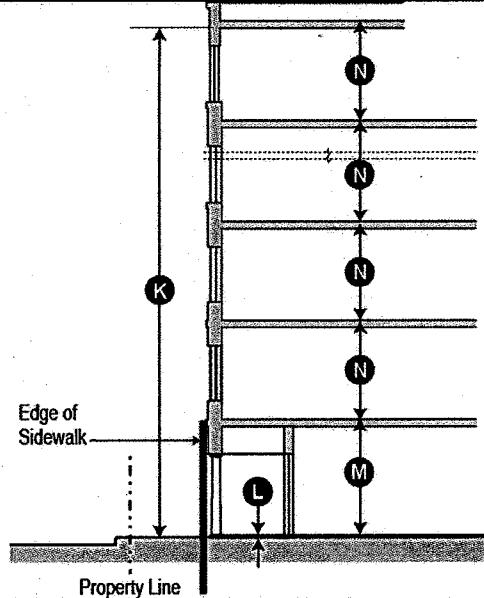
**Setback (Distance from property line)**

Side	0 feet (see #2)	<b>C</b>
Rear	5 feet	<b>D</b>

**Building Frontage**

Building Frontage required along Type 'A' Street/civic space BTZ	90% (min.) (see #3 and #6)	<b>E</b>
Building Frontage required along Type 'B' Street BTZ	None required unless along a corner lot with Type 'A' Street frontage also (see #3 and #6)	<b>F</b>

7.1.2 Building Height



**Principal Building Standards**

Building maximum	350 feet (see #7)	<b>K</b>
First floor to floor height	15 feet (min.) (with Main Street Frontage designation) 10' min (for all other frontages) (see #4)	<b>M</b>
Ground floor finish level	12 inches max. above sidewalk (for ground floors of Main Street Frontage buildings)	<b>L</b>
Upper floor(s) height (floor-to-ceiling)	10 feet min.	<b>N</b>

**7.1.3 Special Frontage Requirements**

*Requirements Specific to Main Street Frontage*

Ground floors of all buildings designated as Main Street Frontage on the Regulating Plan shall not be occupied by residential units and lodging rooms to a minimum depth of 30 feet as measured from the front building line. Ground floors shall be built to commercial standards which include minimum first floor-to-floor height, ingress and egress and handicap access.

*Requirements Specific to Pedestrian Priority Frontage:*

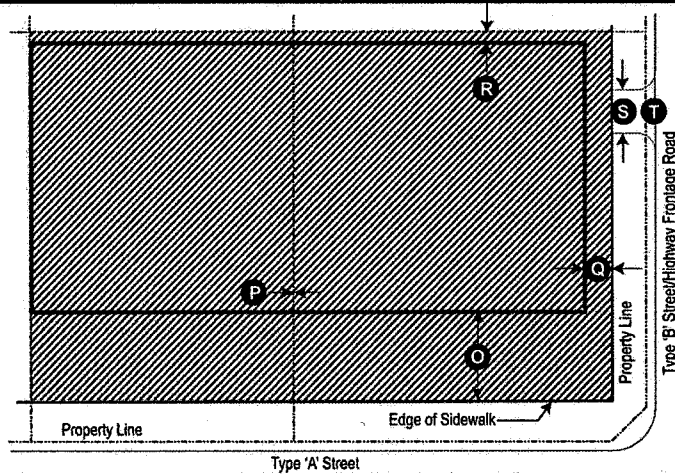
Ground floors of all buildings designated as Pedestrian Priority Frontage with ground floor parking uses shall meet the design standards in Section 8.1.2 (vi.) of this Code.

**Notes**

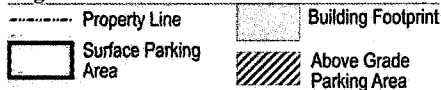
- #1 – The area between the building and the edge of the BTZ at the public sidewalk shall be paved flush with the sidewalk.
- #2 – Side and rear setbacks shall be based on minimum fire separation required between buildings, if applicable.
- #3 – Corner building street facades shall be built to the BTZ for a minimum of 30' from the corner along both streets or the width of the corner lot, whichever is less. Recessed entrances are permitted as long as the upper floors meet the build-to zone standards. This standard shall apply to any intersection with a Type 'A' Street (even if the cross street is a Type 'B' Street) or to any frontage designated as Pedestrian Priority Frontage.



**7.1.4 Parking & Service Access**



**Legend**



**(i) Parking Location**

**Surface/At Grade Parking**

Type 'A' Street and Civic Space setback	Shall be located behind the principal building	<b>O</b>
Type 'B' Street setback	Min. of 3 feet behind the building facade line along that street or 6' behind the edge of the sidewalk along that street (if no building along that frontage)	<b>Q</b>
Side setback (distance from property line)	0 feet min.	<b>P</b>
Rear setback (distance from property line)	0 feet min.	<b>R</b>
<b>Above Grade Parking</b>		
Setback along Type 'A' Street, Type 'B' Street and Civic Space (distance from edge of the sidewalk)	0 feet min.	<b>O</b>
Side and rear setbacks (distance from property line)	0 feet min.	
Upper Floors	May be built up to the building line	

**(ii) Required Off-Street Parking Spaces (see #10 and #11)**

Non-residential uses	1 space/300 square feet (gross)
Residential uses	1.5 space/unit

**(iii) Driveways and Service Access**

Parking driveway width	30 feet max. (except when drives may need to be wider to address service access or fire lane standards)	<b>S</b>
No more than one driveway per 400 feet of block frontage shall be permitted on a Type 'A' Street		
Off-street loading and unloading docks shall not be located on a Type 'A' Streets.		
Porte cocheres may be permitted on Type 'A' Streets to provide drop-off and valet service.		

Shared driveways and cross access easements are encouraged between lots to minimize curb cuts.

**7.1.5 Encroachments**

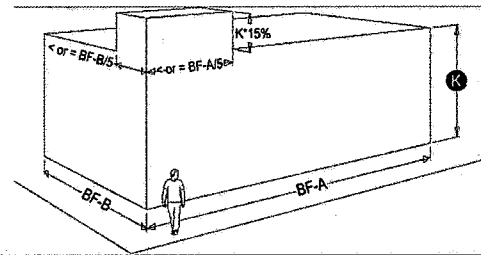
Canopies, signs, awnings and balconies may encroach over the sidewalk or build-to-zone area as long as the vertical clearance is a minimum of 8 feet. In no case shall an encroachment be located over an on-street parking or travel lane.

**7.1.6 Applicability**

Building Form and Development Standards in this Section shall apply to all development within this Character Zone.

**Notes**

- #4 - First floor heights shall not apply to parking structures.
- #5 - All buildings in the TOD Core Zone shall meet the Building Design Standards in Section 8.
- #6 - Any frontage along all streets (except alleys) defined by surface parking shall be defined by a 4-foot high Street Screen, furthermore service areas shall be defined by a Street Screen that is at least as high as the service equipment being screened. The Street Screen shall be of either the same building material as the principal structure on the lot or masonry or a living screen composed of shrubs planted to be opaque at maturity. Species shall be selected from the Bush Central Station Planting List in Appendix B-1 of this ordinance. The required Street Screen shall be located within the BTZ along the corresponding frontage or immediately behind the pedestrian easement.
- #7 - Corner buildings may exceed the maximum building height by 15% for 20% of the building's frontage along each corresponding street façade.



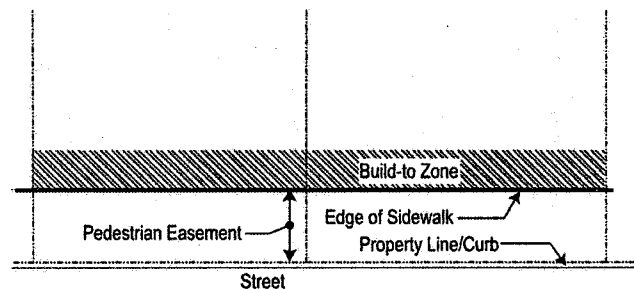
#8 - Ground and roof mounted mechanical equipment shall be screened from direct ground level view from adjoining public rights-of-way. In addition to a parapet wall no lower than 36 inches, the perimeter of any visible roof mounted mechanical equipment shall be circumscribed by a wall or permanent screen that is at least as tall as the equipment itself.

#9 - Setbacks and build-to lines on recessed entries and arcade buildings shall be measured from the building façade line.

#10 - Required parking may be provided anywhere within the Bush Central Station PD #3.

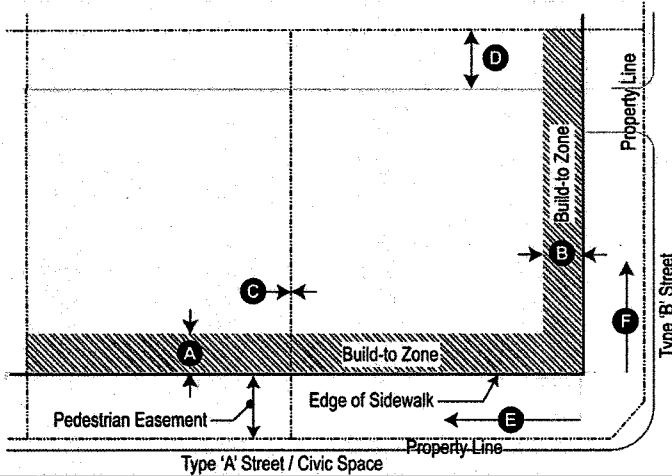
#11 - Article III, Section 21-52 of the City of Richardson Subdivision and Development Ordinance shall apply for design of off-street parking areas.

#12 - Note about measuring build-to-zones and setbacks: Build-to-zones and setbacks shall be measured from the edge of the pedestrian easement closest to the building. This standard shall not apply if outdoor café seating, patios, forecourts, or other amenities that activate the sidewalk are incorporated between the building façade and sidewalk. Existing utility easements may also require measuring of build-to-zones and setbacks from such easements.

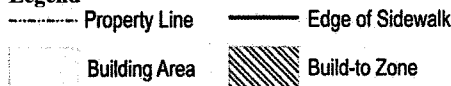


**7.2 TOD Mixed Use Zone**

**7.2.1 Building Placement**



**Legend**



**Build-To Zone (BTZ) along streets**

**(Distance from edge of pedestrian esmt. to edge of the BTZ) (see #12)**

Type 'A' Street and Civic Space Frontage	0 – 10 feet	<b>A</b>
Type 'B' Street Frontage	0 – 10 feet (see #1)	<b>B</b>

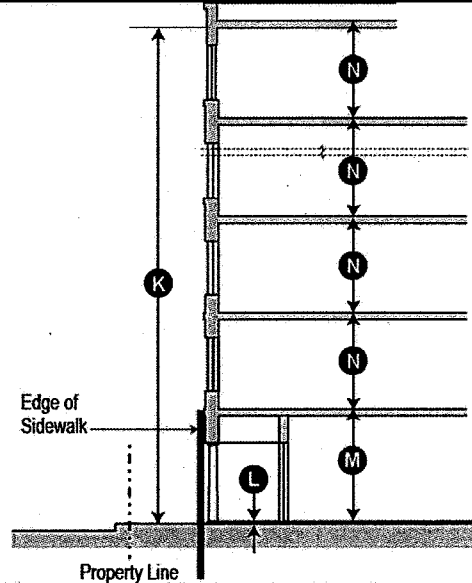
**Setback (Distance from property line)**

Along Plano Road only	25 feet min.	<b>C</b>
Side	0 feet (see #2)	
Rear	0 feet (see #2)	

**Building Frontage**

Building Frontage required along Type 'A' Street/civic space BTZ	80% (min.) (see #3 and #6)	<b>E</b>
Building Frontage required along Type 'B' Street BTZ	None required unless along a corner lot with Type 'A' Street frontage also (see #3 and #6)	<b>F</b>

**7.2.2 Building Height**



**Principal Building Standards**

Building maximum	225 feet (see #7)	<b>K</b>
First floor to floor height	15 feet min. (buildings with Main Street Frontage designation) 10' min. (for all other frontages) (see #4)	<b>M</b>
Ground floor finish level	12 inches max. above sidewalk (for ground floors of Main Street Frontage buildings)	<b>L</b>
Upper floor(s) height (floor-to-ceiling)	10 feet min.	<b>N</b>

**7.2.3 Special Frontage Requirements**

*Requirements Specific to Main Street Frontage*

Ground floors of all buildings designated as Main Street Frontage on the Regulating Plan shall not be occupied by residential units and lodging rooms to a minimum depth of 30 feet as measured from the front building line. Ground floors shall be built to commercial standards which include minimum first floor-to-floor height, ingress and egress and handicap access.

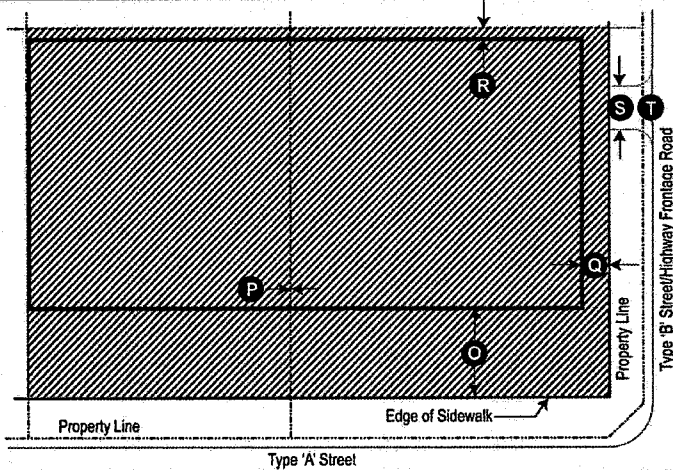
*Requirements Specific to Pedestrian Priority Frontage:*

Ground floors of all buildings designated as Pedestrian Priority Frontage with ground floor parking uses shall meet the design standards in Section 8.1.2 (vi.) of this Code.

**Notes**

- #1 – The area between the building and the edge of the BTZ at the public sidewalk shall be paved flush with the sidewalk.
- #2 – Side and rear setbacks shall be based on minimum fire separation required between buildings, if applicable.
- #3 – Corner building street facades shall be built to the BTZ for a minimum of 30 feet from the corner along both streets or the width of the corner lot, whichever is less. Recessed entrances are permitted as long as the upper floors meet the build-to zone standards. This standard shall apply to any intersection with a Type 'A' Street (even if the cross street is a Type 'B' Street) or to any frontage designated as Pedestrian Priority Frontage.

**7.2.4 Parking & Service Access**



**Legend**



**(i) Parking Location**

**Surface/At Grade Parking**

Type 'A' Street and Civic Space setback	Shall be located behind the principal building	<b>O</b>
Type 'B' Street setback	Min. of 3 feet behind the building facade line along that street or 6' behind the edge of the sidewalk along that street (if no building along that street frontage)	<b>Q</b>
Side setback (distance from property line)	0 feet min.	<b>P</b>
Rear setback (distance from property line)	0 feet min.	<b>R</b>
<b>Above Grade Parking</b>		
Setback along Type 'A' Street, Type 'B' Street and Civic Space (distance from edge of the sidewalk)	0 feet min.	<b>O</b>
Side and rear setbacks (distance from property line)	0 feet min.	
Upper Floors	May be built up to the building line	

**(ii) Required Off-Street Parking Spaces (see #10 and #11)**

Non-residential uses	1 space/300 square feet (gross)
Residential uses	1.5 space/unit

**(iii) Driveways and Service Access**

Parking Driveway	24 feet max. (except when drives may need to be wider to address service access or fire lane standards)	<b>S</b>
No more than one driveway per 400 feet of block frontage shall be permitted on a Type 'A' Street		
Off-street loading and unloading docks shall not be located on a Type 'A' Streets.		
Porte cocheres may be permitted on Type 'A' Streets to provide drop-off and valet service.		
Shared driveways and cross access easements are encouraged between lots to minimize curb cuts.		

**7.2.5 Encroachments**

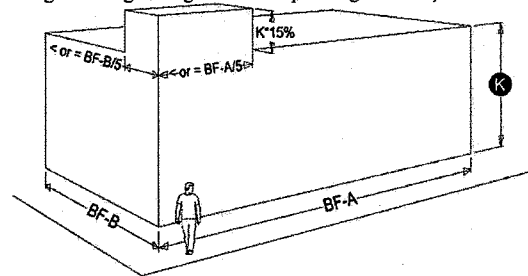
Canopies, signs, awnings and balconies may encroach over the sidewalk or build-to-zone area as long as the vertical clearance is a minimum of 8 feet. In no case shall an encroachment be located over an on-street parking or travel lane.

**7.2.6 Applicability**

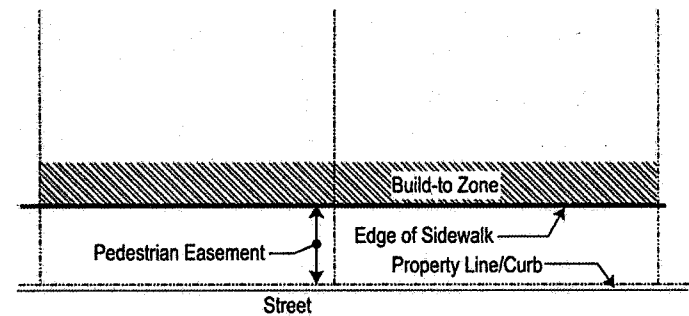
Building Form and Development Standards in this Section shall apply to all development within this Character Zone.

**Notes**

- #4 - First floor heights shall not apply to parking structures.
- #5 - All buildings in the TOD Mixed Use Zone shall meet the Building Design Standards in Section 8.
- #6 - Any frontage along all streets (except alleys) defined by surface parking shall be defined by a 4-foot high Street Screen, furthermore service areas shall be defined by a Street Screen that is at least as high as the service equipment being screened. The Street Screen shall be of either the same building material as the principal structure on the lot or masonry or a living screen composed of shrubs planted to be opaque at maturity. Species shall be selected from the Bush Central Station Planting List in Appendix B-1 of this ordinance. The required Street Screen shall be located within the BTZ along the corresponding frontage or immediately behind the pedestrian easement.
- #7 - Corner buildings may exceed the maximum building height by 15% for 20% of the building's frontage along each corresponding street façade.



- #8 - Ground and roof mounted mechanical equipment shall be screened from direct ground level view from adjoining public rights-of-way. In addition to a parapet wall no lower than 36 inches, the perimeter of any visible roof mounted mechanical equipment shall be circumscribed by a wall or permanent screen that is at least as tall as the equipment itself.
- #9 - Setbacks and build-to lines on recessed entries and arcade buildings shall be measured from the building façade line.
- #10 - Required parking may be provided anywhere within the Bush Central Station PD #3.
- #11 - Article III, Section 21-52 of the City of Richardson Subdivision and Development Ordinance shall apply for design of off-street parking areas.
- #12 - Note about measuring build-to-zones and setbacks: Build-to-zones and setbacks shall be measured from the edge of the pedestrian easement closest to the building. This standard shall not apply if outdoor café seating, patios, forecourts, or other amenities that activate the sidewalk are incorporated between the building façade and sidewalk. Existing utility easements may also require measuring of build-to-zones and setbacks from such easements.



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**Section 8. Building Design Standards**

The Building Design Standards and Guidelines for the Bush Central Station PD #3 shall establish a coherent urban character and encourage enduring and attractive development. Development plans shall be reviewed by the City Manager or designee for compliance with the standards below.

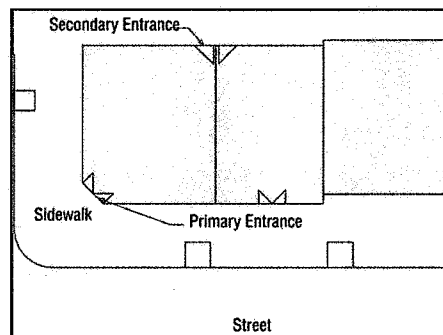
The key design principles establish essential goals for development in the Bush Central Station PD #3 to ensure the preservation, sustainability, and visual quality of this unique environment. Buildings shall be located and designed so that they provide visual interest and create enjoyable, human-scaled spaces. The key design principles are:

- a. New buildings shall utilize building elements and details to achieve a pedestrian-oriented public realm.
- b. Compatibility is not meant to be achieved through uniformity, but through the use of variations in building elements to achieve individual building identity.
- c. Building facades shall include appropriate architectural details and ornament to create variety and interest.
- d. Open space(s) shall be incorporated to provide usable public areas integral to the urban environment.

**8.1 General to all Character Zones**

**8.1.1 Building Orientation**

- i. Buildings shall be oriented towards Type 'A' Streets, where the lot has frontage along Type 'A' Streets. All other buildings shall be oriented towards Type 'B' Streets or Civic Spaces.
- ii. Primary entrance to buildings shall be located on the street along which the building is oriented. At intersections, corner buildings may have their primary entrances oriented at an angle to the intersection.
- iii. All primary entrances shall be oriented to the public sidewalk for ease of pedestrian access. Secondary and service entrances may be located from internal parking areas or alleys.



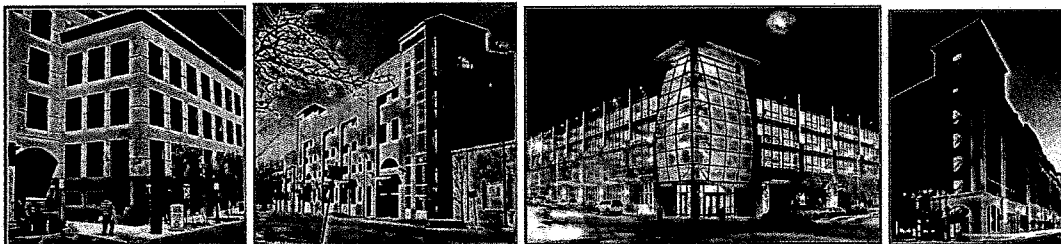
*Figure showing required building orientation and location of primary entrances*

**8.1.2 Design of Parking Structures**

- i. All frontages of parking structures located on Type 'A' Streets shall not have parking uses on the ground floor to a minimum depth of 30 feet along the Type 'A' Street frontage. If the frontage is along a designated Main Street Frontage, then the Main Street Frontage requirement shall supersede.

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- ii. Parking structure facades on all Type 'A' Streets shall be designed with both vertical (façade rhythm of 20 feet to 30 feet or multiples thereof) and horizontal (aligning with horizontal elements along the block) articulation.
- iii. Where above ground structured parking is located at the perimeter of a building with frontage along a Type 'A' Street; it shall be screened in such a way that cars on all parking levels are completely hidden from view from all adjacent public streets. Parking garage ramps shall not be visible from any public street. Ideally, ramps should not be located along the perimeter of the parking structure. Architectural screens shall be used to articulate the façade, hide parked vehicles, and shield lighting.
- iv. When parking structures are located at corners, corner architectural elements shall be incorporated such as corner entrance, signage and glazing.
- v. Parking structures and adjacent sidewalks shall be designed so pedestrians are clearly visible to entering and exiting automobiles.



*Images showing appropriate design of Parking Structures along Type 'A' Streets*

- vi. Pedestrian Priority Frontage Standards: This section of the code shall apply to façade design of all parking garages which are designated as Pedestrian Priority Frontage on the Regulating Plan:
  - The Street Screen along this frontage shall be made up of (i) precast spandrel panels with either form liner or deep reveals or (ii) integrated green screens along the face of the garage or (iii) a living screen or (iv) any combination of the above three.
  - Architecturally enhanced entryway to provide a clear identification for automobiles that includes:
    - Integrated pilasters or column cladding along sides of entry and/or an architecturally enhanced header beam
    - Wayfinding graphics
  - The following entryway enhancements are optional:
    - electronic signage indicating lane usage is optional
- vii. Design of Garage Facades along Plano Road: Garage facades along the Plano Road frontage shall be precast concrete spandrels with vertical elements at intervals of no greater than 80 feet.
- viii. Design of Garage Facades along station platform/Routh Creek Parkway and George Bush Turnpike access road: Garage facades along station platform/Routh Creek Parkway and the George Bush Turnpike access road shall be precast concrete spandrels.

**8.1.3 Design of Automobile Related Building Site Elements**

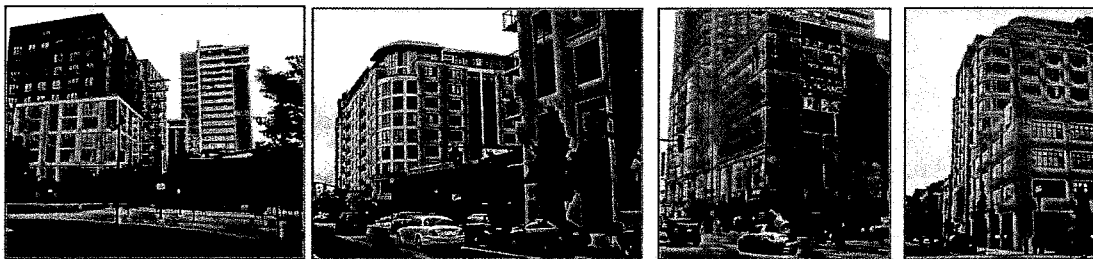
- i. Drive-through lanes for commercial uses shall not be located along any Type 'A' Street. Drive-through lanes shall be hidden behind a Street Screen along the Type 'B' Street frontage.

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- ii. All off-street loading, unloading, and trash pick-up areas shall be located along alleys or Type 'B' Streets only unless permitted in the specific building form and development standards in Section 7. Any off-street loading, unloading, or trash pick-up areas shall be screened using a Street Screen that is at least as tall as the trash containers and/or service equipment it is screening at the BTZ. The Street Screen shall be made up of (i) the same material as the principal building or (ii) a living screen or (iii) a combination of the two.

**8.1.4 Roof Form**

- i. Buildings shall have simple, flat fronts with minimal articulations with flat or low pitched roofs (pitches 2.5:12 or lower) with parapets. Corner hip roof elements and gable accents at the parapet may be permitted. Projecting mansard roofs shall not be permitted.



**8.1.5 Façade Composition**

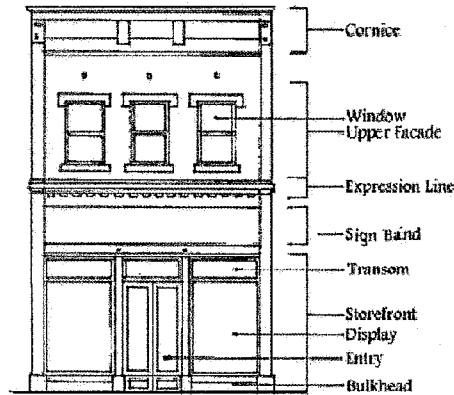
- i. Buildings shall maintain a façade rhythm of 20 feet to 30 feet along all Type 'A' Streets.
- ii. This rhythm may be expressed by changing materials, or color, or by using design elements such as fenestration, columns and pilasters, or by varying the setback of portions of the façade.
- iii. Buildings shall be designed and built in tri-partite architecture so that they have a distinct Base, Middle and Cap.



*Image of Tri-Partite Architecture*

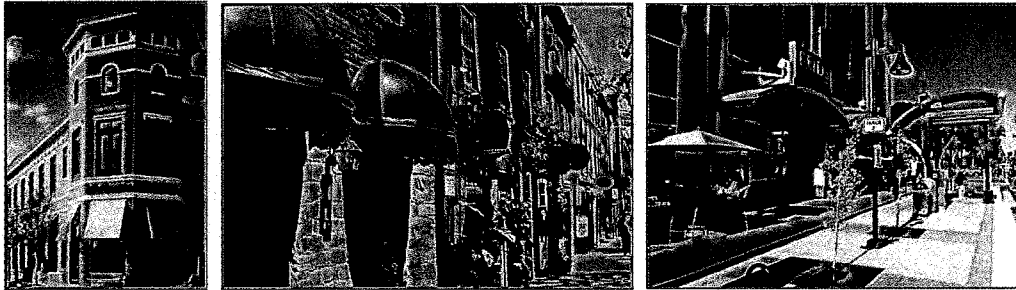
- iv. An expression line or equivalent architectural element shall delineate the Base and Cap of all buildings. A Cornice shall delineate the caps of facades that do not utilize a pitched roof.
- v. For retail storefront buildings, a transom, display window area, and bulkhead at the base shall be utilized.

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*Image of a typical storefront*

- vi. Storefronts on facades that span multiple tenants shall use architecturally compatible materials, colors, details, awnings, signage, and lighting fixtures.
- vii. Building entrances may be defined and articulated by architectural elements such as lintels, pediments, pilasters, columns, porticos, porches, overhangs, railings, balustrades, and others as appropriate. All building elements should be compatible with the architectural style, materials, colors, and details of the building as a whole. Entrances to upper level uses may be defined and integrated into the design of the overall building facade.
- viii. Buildings shall generally maintain the alignment of horizontal elements along the block.
- ix. Corner emphasizing architectural features, pedimented gabled parapets, cornices, awnings, blade signs, arcades, colonnades and balconies may be used along commercial storefronts to add pedestrian interest.

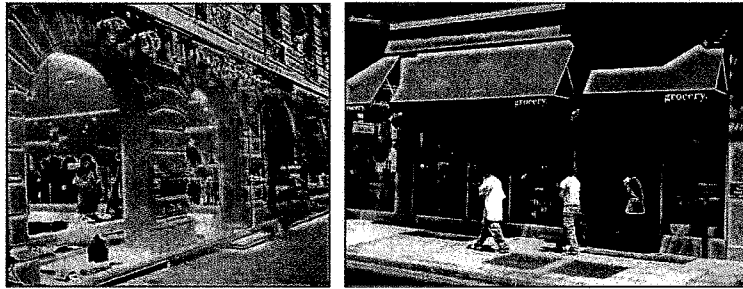


*Buildings with architectural features and storefront elements that add interest along the street.*

8.1.6 Windows and Doors

- i. Windows and doors on street (except alleys) fronting facades shall be designed to be proportional and appropriate to the specific architectural style of the building. First floor windows shall NOT be opaque, tinted or mirrored glass.
- ii. All ground floor front facades of buildings along Type 'A' Streets or Civic/Open Space shall have transparent storefront windows covering no less than 50% of the façade area. Each upper floor of the same building facades facing a Type 'A' Street or Civic/Open Space shall contain transparent windows covering at least 30% of the façade area. All other street facing facades (except alleys) shall have transparent windows covering at least 15% of the façade area for all floors.

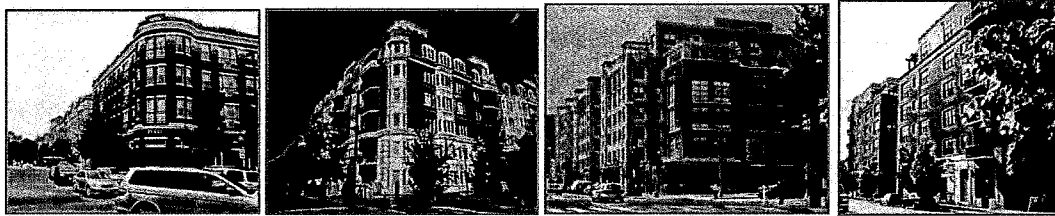
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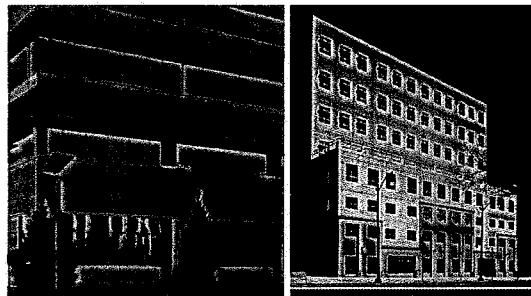
*Images showing appropriate storefront display and transparency*

8.1.7 Commercial and Mixed Use Building Materials

- i. At least 85% of each building's façade (excluding doors and windows) along all Type 'A' Streets, Type 'B' Streets, and Plano Road shall be finished in one of the following materials:
  - Masonry (brick, stone, stucco utilizing a three-step process, vertically and/or horizontally articulated architectural pre-cast concrete panels, cast stone, rock, marble, granite, curtain glass, or glass block)
- ii. No more than 15% of each façade along all Type 'A' Streets, Type 'B' Streets, and Plano Road shall use accent materials such as wood, architect metal panel, split-face concrete block, or tile.



*Images showing appropriate building materials within TOD Core and TOD Mixed Use zones.*



*Images showing appropriate use of architectural precast concrete panels as primary building materials*

- iii. Use of EIFS along all building façades shall be eight (8) feet or higher and shall be limited to exterior trim and molding only.
- iv. Cementitious-fiber clapboard (not sheet) with at least a 50-year warranty may only be used on the upper floors only of any commercial frontage on any street or alley façade and shall be limited to no more than 15% along all streets.



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- v. Roofing materials visible from any public right-of-way shall be copper, factory finished standing seam metal, slate, synthetic slate, or similar materials.

**8.2 Standards Specific to Development in the TOD Core Zone**

8.2.1 Buildings within a minimum of 50% of the net developable land area (i.e., areas not including public street rights-of-way, sidewalks, required setbacks, open space, easements, and civic spaces) within the TOD Core Zone as identified in the Regulating Plan shall be concrete and steel construction.

**Section 9. Street & Streetscape Design Standards**

9.1 Generally: Streets in the Bush Central Station PD #3 need to support the overall goal of a mixed use, compact, pedestrian oriented district. They should balance all forms of mobility while maximizing convenience for residents and visitors.

The Regulating Plan designates the required street network within the Bush Central Station PD #3. This section specifies the typical configuration of streets within the Bush Central Station PD #3. The specifications address vehicular lane width, parkway widths, R.O.W. widths, number of travel lanes, on-street parking, and pedestrian accommodation. The character of streets in the Bush Central Station PD #3 will vary based on the location. The service road of President George Bush Turnpike (State Highway 190) is under the purview of TxDOT while the remaining streets are city streets.

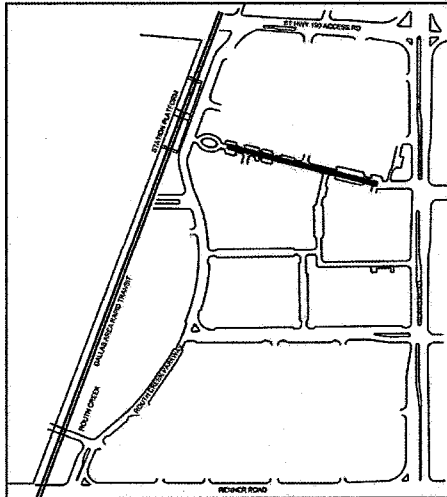
9.2 New Streets: This section specifies standards for all new streets in the Bush Central Station PD #3. New streets shall be based on the location and type indicated on the Regulating Plan.

9.3 Street Classification Established: The associated cross sections shall establish the cross sections for each street type. The cross sections (including vehicular lane and on-street parking configurations, street tree placement, etc.) may be adjusted to fit existing contexts or other development contexts consistent with the vision for Bush Central Station with the approval of the City Engineer. In addition, the proposed cross sections may be adjusted to meet the needs of the Uniform Fire Code as adopted by the City.

9.4 Street Cross Sections

9.4.1 Street Type 1

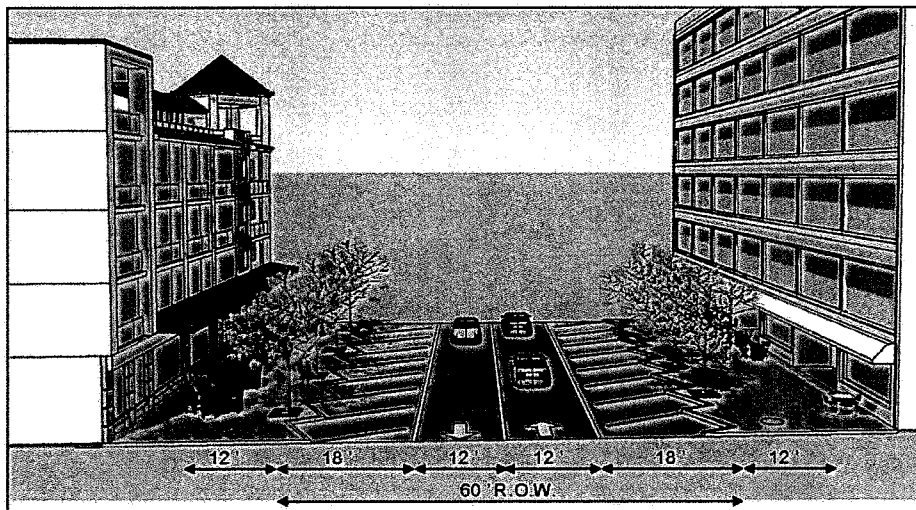
**Locator Map**



**Street Type 1**

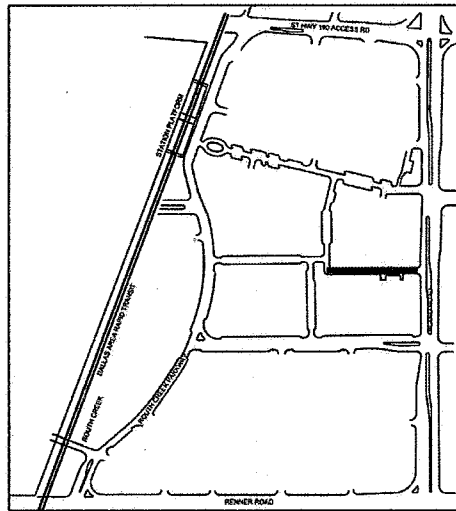
Right-of-Way: 60 feet
Design Speed: 25 mph
On-Street Parking: Yes, angled on both sides
Number of Vehicular Lanes: 2 (@ 12 feet each)
Number of Bike Lanes: None
Curb Radius: 20'
Pedestrian Easement: 12' min.
Landscape Type: Street trees @ 40' on-center (avg.)

**Street Section**



9.4.2 Street Type 2

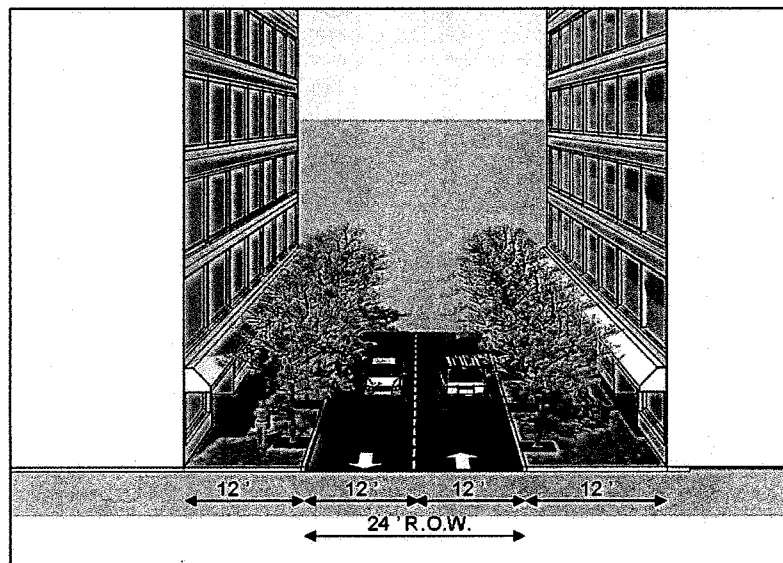
**Locator Map**



**Street Type 2**

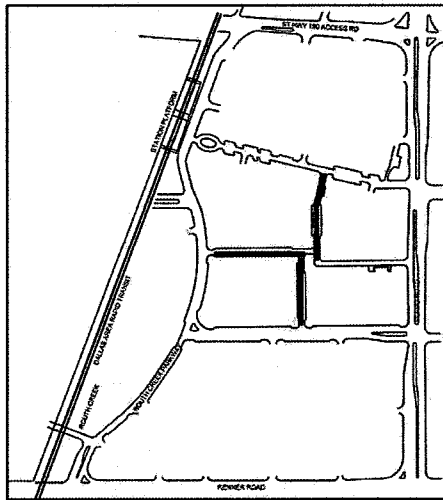
Right-of-Way: 24 feet
Design Speed: 25 mph
On-Street Parking: None
Number of Vehicular Lanes: 2 (@12 feet each)
Number of Bike Lanes: None
Curb Radius: 20'
Pedestrian Easement: 12' min.
Landscape Type: Street trees @ 40' on-center (avg)

**Street Section**



9.4.3 Street Type 3

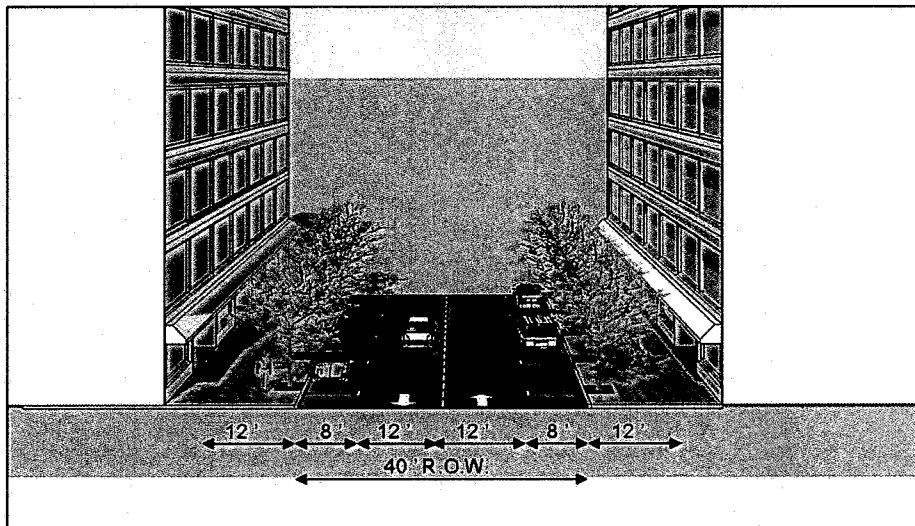
**Locator Map**



**Street Type 3**

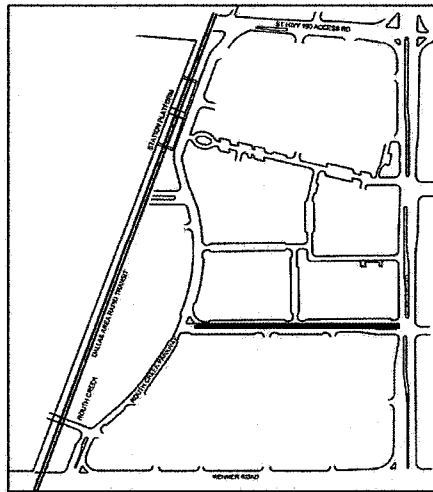
Right-of-Way: 40 feet
Design Speed: 25 mph
On-Street Parking: Yes, parallel on both sides
Number of Vehicular Lanes: 2 (@12 feet each)
Number of Bike Lanes: None
Curb Radius: 20'
Pedestrian Easement: 12' min.
Landscape Type: Street trees @ 40' on-center (avg)

**Street Section**



9.4.4 Street Type 4

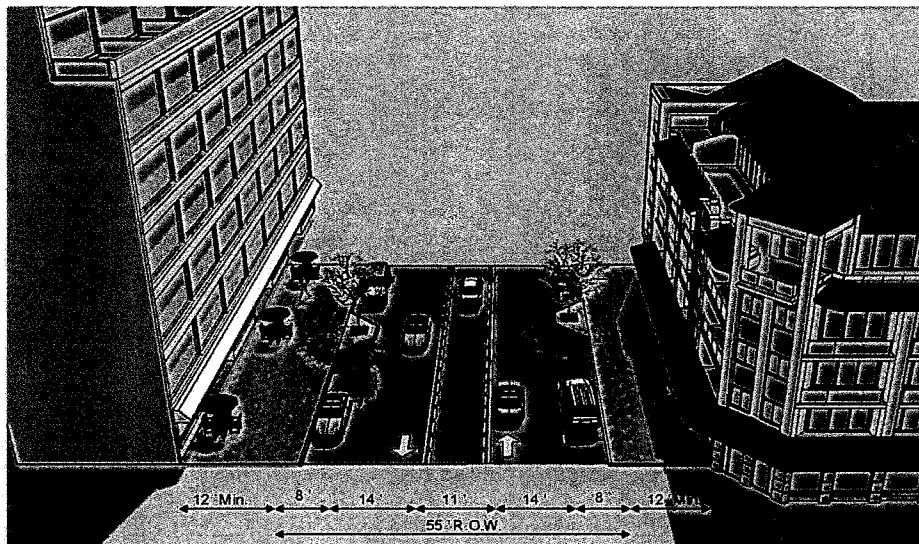
**Locator Map**



**Street Type 4**

Right-of-Way: 55 feet
Design Speed: 25 mph
On-Street Parking: Yes, parallel on both sides
Number of Vehicular Lanes: 3 (2 @ 14' width and one center lane @ 11')
Number of Bike Lanes: Shared bike lanes
Curb Radius: 20'
Pedestrian Easement: 12' min.
Landscape Type: Street trees @ 60' on-center (avg.)

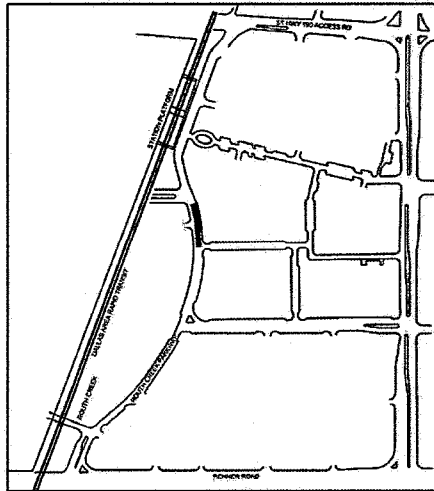
**Street Section**



*\*The same Pedestrian Easement dimension and details shall be used on both sides of the street.*

9.4.5 Street Type 5

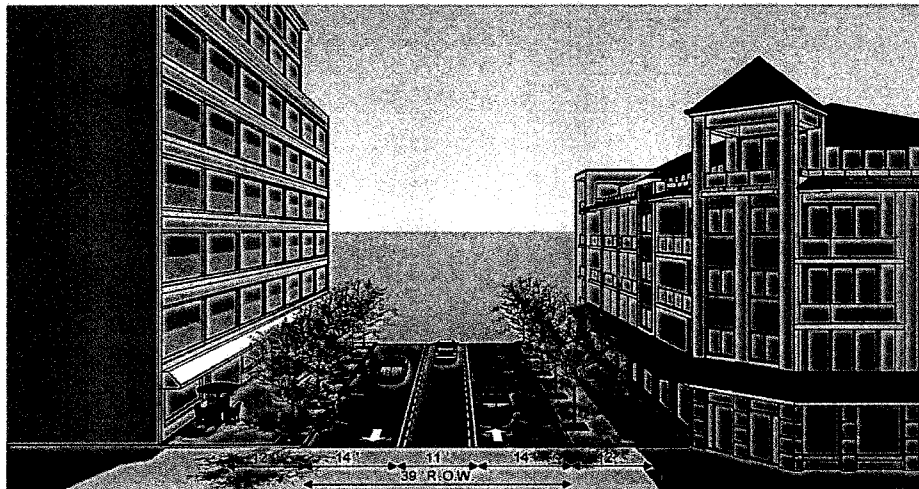
**Locator Map**



**Street Type 5**

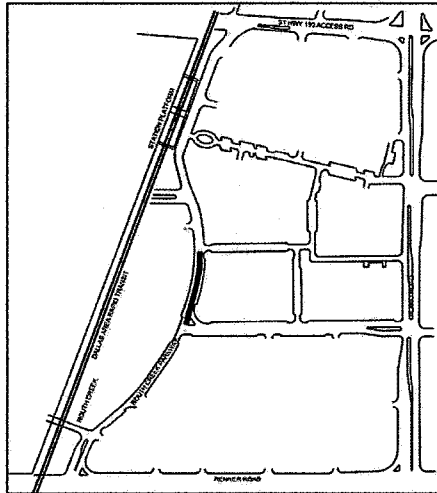
Right-of-Way: 39 feet
Design Speed: 25 mph
On-Street Parking: None
Number of Vehicular Lanes: 3 (2 @ 14' width and one center turn lane @ 11')
Number of Bike Lanes: 2 shared bike lanes
Curb Radius: 20'
Pedestrian Easement: 12' min.
Landscape Type: Street trees @ 40' on-center (avg.)

**Street Section**



9.4.6 Street Type 6

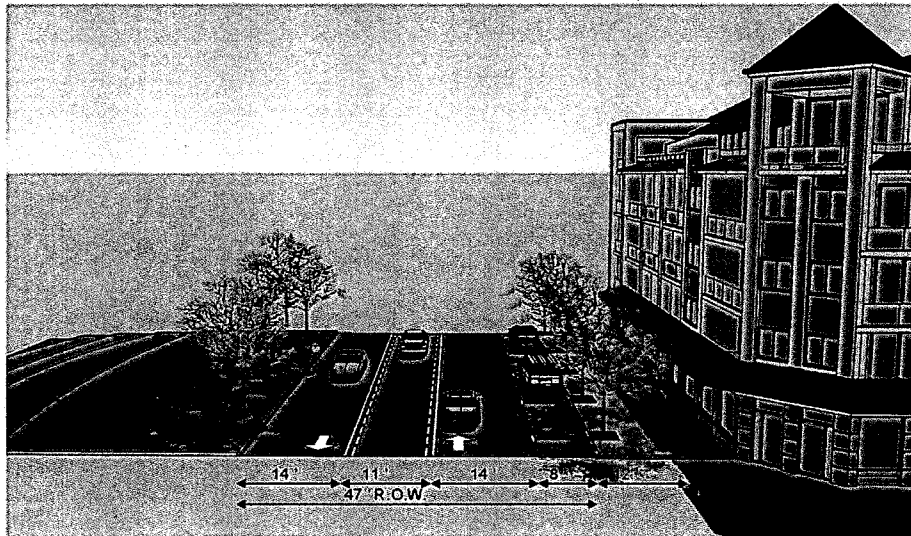
**Locator Map**



**Street Type 6**

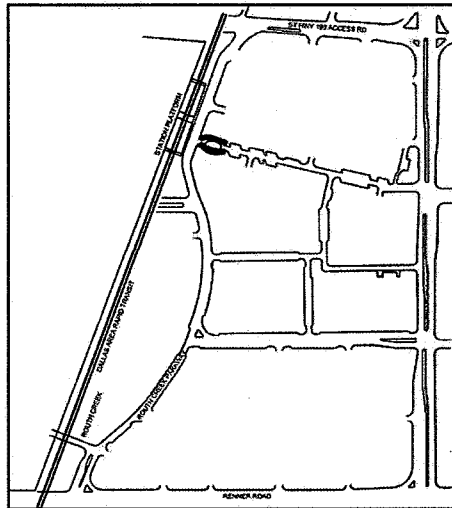
Right-of-Way: 47 feet
Design Speed: 25 mph
On-Street Parking: Yes, parallel on one side
Number of Vehicular Lanes: 3 (2 @ 14' width and 1 center turn lane @ 11')
Number of Bike Lanes: 2 shared bike lanes
Curb Radius: 20'
Pedestrian Easement: 12' min. (one side)
Landscape Type: Street trees @ 40' on-center (avg)

**Street Section**



9.4.7 Elliptabout Cross Section

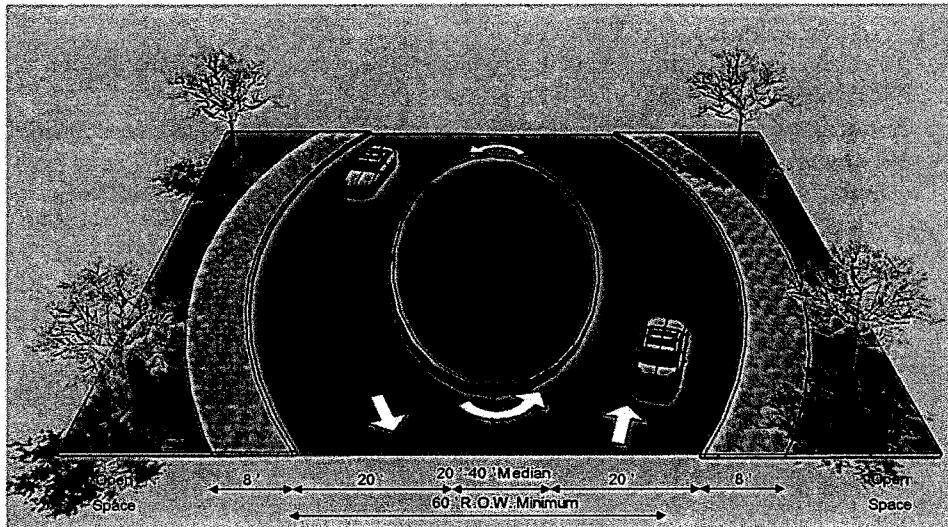
**Locator Map**



**Elliptabout Section**

Right-of-Way: 60' min.
Design Speed: 10 mph
On-Street Parking: None
Number of Vehicular Lanes: 2
Number of Bike Lanes: NA
Curb Radius: 20'
Pedestrian Easement: 8' min.
Landscape Type: Street trees @ 40' on-center (avg.)

**Street Section**





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9.5 Streetscape & Landscape Standards: Streetscape standards shall apply to all streets within the Bush Central Station PD #3. Streetscape standards shall address all elements between the building face and edge of the curb. Typical streetscape elements addressed are street trees, lighting, street furniture and pedestrian amenities, and materials. Maintenance of all streetscape and landscape shall be by the property owners association established for the Bush Central Station PD #3. All dedicated public rights-of way and landscaping within them shall be maintained by the City of Richardson.

9.6 Street Trees and Landscaping (within the pedestrian easement):

9.6.1 Street trees shall be required on all Bush Central Station Streets (except along PGBT access road.)

9.6.2 Street trees shall be planted approximately 3 feet behind the curb line or placed in curb extensions (bump-outs into the parking lane) as long as the spacing meets the standard below.

9.6.3 Spacing shall be an average of 40 feet on center (measured per block face) along all streets unless otherwise specified in the cross sections.

9.6.4 The minimum caliper size for each tree shall be 3 in. and shall be a minimum of 12 feet in height at planting. Each tree shall be planted in a planting area no less than 36 sq. feet. However, the tree well area may be no smaller than 5'X5'.

9.6.5 Turf and groundcover: When clearly visible from the street and alleys, all unpaved ground areas shall be planted with low growing shrubs or ground cover, ornamental grasses, or a combination thereof. Turf grass must be installed as solid sod and not seeded on.

9.6.6 Species shall be selected from the Bush Central Station Planting List in Appendix B-1 of this ordinance.

9.6.7 Maintenance of all landscape materials shall meet the requirements of the City of Richardson Landscape Ordinance Requirements.

9.6.8 Along arterials and highway access roads, street trees shall be planted within the required landscape parkway as per the City of Richardson Landscape Ordinance/Policies.

9.7 Street Furniture, Lighting, and Materials:

9.7.1 Pedestrian scale lighting shall be required along all Bush Central Station streets (except on PGBT access road). They shall be no taller than 20 feet.

9.7.2 Pedestrian-scale and regular street lights shall be placed at uniform locations based on the placement of street trees and other street furniture to provide safety for both pedestrians and automobiles while limiting spill-over and light pollution effects of such street lights. The placement and illumination intensity shall be subject to City approval at the time of Development Plan.

9.7.3 The light standard selected shall be compatible with the design of the street and buildings.

9.7.4 Trash receptacles and bike racks shall be required along all Type 'A' Streets. A minimum of one each per block face shall be required.

9.7.5 Street furniture and pedestrian amenities such as benches are recommended along all Type 'A' Streets.

9.7.6 All street furniture shall be located in such a manner as to allow a clear sidewalk passageway of a minimum of 6 feet.

9.7.7 Materials selected for paving and street furniture shall be of durable quality and require minimal maintenance.

**Section 10. Signage**

Except as specifically listed below, all other signage and sign standards must comply with Chapter 18 of the City of Richardson Code of Ordinances, as amended.

**BUSH CENTRAL STATION  
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EXHIBIT "B"  
ORDINANCE 4028**

10.1 For new signs, the standards in Table 10.1 shall apply and sign permits shall be approved administratively by the City Manager or Designee unless specifically noted in this section.

Table 10.1

Character Zone	TOD Core	TOD MU	Standard
<b>Sign Type</b>			
Wall (Building) Signs	P	P	<ul style="list-style-type: none"> <li>■ For all ground floor commercial uses (retail, office, and restaurant): One sign per tenant space; area to be calculated at 1.5 sq. feet per linear foot of public street frontage for the tenant space with a maximum of 100 sq. ft. per tenant.</li> <li>■ Second and upper floor commercial uses may also be permitted one second floor wall sign per tenant space per public street frontage; area to be calculated at 1.5 sq. feet per linear foot of second or upper floor frontage along that public street with a maximum of 125 sq. feet.</li> <li>■ Institutional uses (non-profits and churches): One sign per tenant space; area to be calculated at 1.5 sq. feet per linear foot of public street frontage with a maximum of 100 sq. feet.</li> <li>■ Live-Work and Home occupations: One sign limited to an area of 20 sq. feet max.</li> <li>■ Building sign may encroach a maximum of 12" on to a sidewalk while maintaining a vertical clearance of 8 feet from the finished sidewalk.</li> <li>■ Building signs may be internally or externally lit.</li> <li>■ Marquee signs as only permitted as specified below.</li> </ul>
Monument Signs	NP	NP	<ul style="list-style-type: none"> <li>■ One monument sign per lot per lot street frontage (no more than 2 per lot separated by at least 100 feet) limited to a maximum of 50 sq. feet per sign face and 6 feet in height.</li> <li>■ Permitted only along PGBT access road and Type 'B' Streets Frontages.</li> </ul>
Window Signs	P	P	<ul style="list-style-type: none"> <li>■ Limited to 10% of the window area.</li> <li>■ The following shall be exempt from this limitation:                             <ul style="list-style-type: none"> <li>■ Addresses, closed/open signs, hours of operation, credit card logos, real estate signs, and now hiring signs;</li> <li>■ Mannequins and storefront displays of merchandise sold; and</li> <li>■ Interior directory signage identifying shopping aisles and merchandise display areas.</li> </ul> </li> </ul>
Building Blade Signs	P	P	<ul style="list-style-type: none"> <li>■ One per building (commercial and mixed use buildings only).</li> <li>■ Area = 30 sq. feet maximum per sign face.</li> <li>■ May encroach a maximum of 6 feet over a sidewalk, but shall not encroach over any parking or travel lane.</li> <li>■ Building blade signs may be attached to the building at the corners of building or along any street facing façade above the first floor façade.</li> </ul>
Tenant Blade Signs	P	P	<ul style="list-style-type: none"> <li>■ One per commercial tenant space (retail, office, or restaurant use).</li> <li>■ Area = 16 sq. feet maximum per sign face.</li> <li>■ May encroach a maximum of 4 feet over a public sidewalk, but shall not encroach over any parking or travel lane.</li> <li>■ Tenant blade signs shall be oriented perpendicular to the building façade and hung under the soffit of an arcade or under a canopy/awning or attached to the building façade immediately over the ground floor tenant space while maintaining a vertical clearance of 8 feet from the finished sidewalk.</li> </ul>

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ORDINANCE 4028**

Character Zone	TOD Core	TOD MU	Standard
<b>Sign Type</b>			
Marquee Signs	P	P	<ul style="list-style-type: none"> <li>■ Permitted for theatres, auditoriums, and other public gathering venues of 100 persons or more.</li> <li>■ Marquee signs shall be attached to the building or located above or below a canopy only.</li> <li>■ Area = 100 sq. feet maximum.</li> <li>■ Message board may be changeable copy (electronic and non-electronic). Electronic message boards shall be non-flashing.</li> </ul>
For sale/for lease signs	P	P	<ul style="list-style-type: none"> <li>■ Size is limited to 32 sq. feet per sign face.</li> <li>■ All other standards are the same as City of Richardson Sign Regulations.</li> </ul>
Address signs	P	P	Same as City of Richardson Sign Regulations.
Temporary construction signs	P	P	1 free standing sign per lot during construction only; limited to 32 sq. feet.
Banners	P	P	Same as City of Richardson Sign Regulations.
Sandwich board signs	P	P	<ul style="list-style-type: none"> <li>■ Permitted only for retail, service, or restaurant uses.</li> <li>■ Limited to 12 sq. feet per sign face per storefront.</li> <li>■ Sign may not exceed 4 feet in height.</li> <li>■ A minimum of 6 feet of sidewalk shall remain clear.</li> <li>■ Chalkboards may be used for daily changing of messages.</li> <li>■ Readerboards (electronic and non-electronic) shall be prohibited.</li> <li>■ Sign shall be removed every day after the business is closed.</li> </ul>
Light Pole Banners	P	P	<ul style="list-style-type: none"> <li>■ Permitted only with approval of the City.</li> <li>■ Max. 10 sq. feet per sign face.</li> <li>■ Limited to one per light pole.</li> <li>■ All light pole banners shall be approved by the appropriate utility company prior to consideration by the City.</li> <li>■ Light pole banners shall be limited to publicize community-wide events, holiday celebrations, public art, and other city sponsored events.</li> </ul>
Directory signs	P	P	<ul style="list-style-type: none"> <li>■ Shall be allowed for all multi-tenant commercial and mixed use buildings only.</li> <li>■ One directory sign per multi-tenant building limited to 12 sq. feet in area.</li> <li>■ Design of the sign shall be integral to the façade on which the sign is to be affixed.</li> </ul>
Pole signs	NP	NP	■ May only be permitted as part of a Master Sign Plan.
LED Signs	NP	NP	<ul style="list-style-type: none"> <li>■ Shall be covered by a lens or diffuser.</li> <li>■ May only be permitted where electronic message boards are permitted within Bush Central Station.</li> <li>■ Or, may only be permitted as part of a Master Sign Plan.</li> </ul>
Off-premise signs	NP	NP	

10.2 An applicant has the option to establish unique sign standards including size, color, type, design, and location. Such applications shall be reviewed as "Master Sign Plans" by the City Manager or designee and are subject to approval of the City Plan Commission. In evaluating a Master Sign Plan, the City Plan Commission shall consider the extent to which the application meets the proposed Sign Plan:

- 10.2.1 Promotes consistency among signs within a development thus creating visual harmony between signs, buildings, and other components of the property;
- 10.2.2 Enhances the compatibility of signs with the architectural and site design features within a development;
- 10.2.3 Encourages signage that is in character with planned and existing uses thus creating a unique sense of place; and

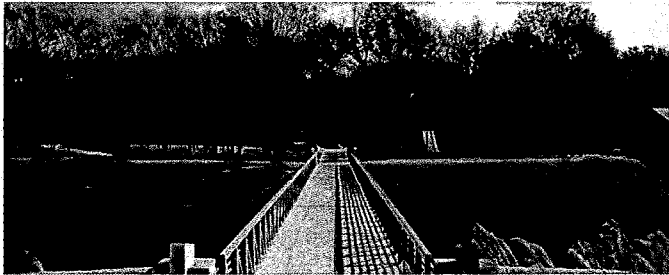
**BUSH CENTRAL STATION  
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10.2.4 Encourages multi-tenant commercial uses to develop a unique set of sign regulations in conjunction with development standards.

**Section 11. Civic/Open Space Standards**

11.1 The design of Civic/Open Space shall be regulated by the Civic/Open Space standards herein which shall create a network of open spaces that recognizes the natural qualities of the area while providing a range of both passive and active recreational opportunities. These opportunities may be accommodated in a variety of spaces ranging from large regional parks to neighborhood-scaled greens to urban squares and plazas. Public art is permitted and even encouraged in all civic/open space types. The open space network will be serviced by an interconnected network of trails and paths for pedestrians and bicyclists alike. Standards in Article XIII-A, Section 5 of the City of Richardson Zoning Ordinance shall not apply to any development in the Bush Central Station PD #3. Any of the following open space types may be implemented on any Mandatory or Non Mandatory Open Space as designated on the Regulating Plan (Appendix A-1).

**11.2 Park Standards**



The required park, as designated on the Regulating Plan, will create an important public space that connects the community within the Bush Central Station PD #3 and allows for passive recreation. Parks shall primarily be naturally landscaped with many places to sit on benches or low walls. Passive recreation activities in parks may include grassy lawns for unstructured and informal active recreational activities. Appropriate civic elements, fountains or open shelters may be included.

**Typical Characteristics**

**General Character**

Large, open space

Spatially defined by landscaping and building frontages

Paths, trails, open shelters, lawns, trees and shrubs naturally disposed

May be lineal, following the trajectories of natural corridors

**Location and Size**

Location and size shall be as shown on the Regulating Plan (Appendix A-1).

**Typical Uses**

Unstructured and passive recreation

Casual seating/picnicking

11.3 Green Standards



The required green, as designated on the Regulating Plan, will serve as an important public space for the Bush Central Station. The green will be available for civic purposes, commercial activity, unstructured recreation and other passive uses. Greens shall primarily be naturally landscaped with many shaded places to sit. Appropriate paths, civic elements, fountains or open shelters may be included and shall be formally placed within the green.

**Typical Characteristics**

**General Character**

Open space

Spatially defined by landscaping and building frontages

Lawns, trees and shrubs naturally disposed

Open shelters and paths formally disposed

**Location and Size**

Location and size shall be as shown on the Regulating Plan (Appendix A-1).

**Typical Uses**

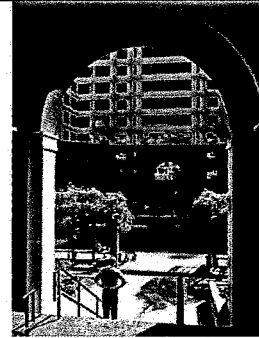
Unstructured and passive recreation

Casual seating

Commercial and civic uses

Residential address

11.4 Square Standards



Squares can serve as open spaces available for civic purposes, commercial activity, unstructured recreation and other passive uses. A square should have a more urban, formal character and be defined by the surrounding building frontages and adjacent tree-lined streets. All buildings adjacent to the square shall front onto the square. Adjacent streets shall be lined with appropriately scaled trees that help to define the square. The landscape shall consist of lawns, trees, and shrubs planted in formal patterns and furnished with paths and benches. Shaded areas for seating should be provided. A civic element or small structure such as an open shelter, pergola, or fountain may be provided within the square.

**Typical Characteristics**

**General Character**

Formal open space

Spatially defined by buildings and tree-lined streets.

Open shelters, paths, lawns, and trees formally arranged

Walkways and plantings at all edges

Located at important intersection

**Location and Size**

Location and size shall be as shown on the Regulating Plan (Appendix A-1).

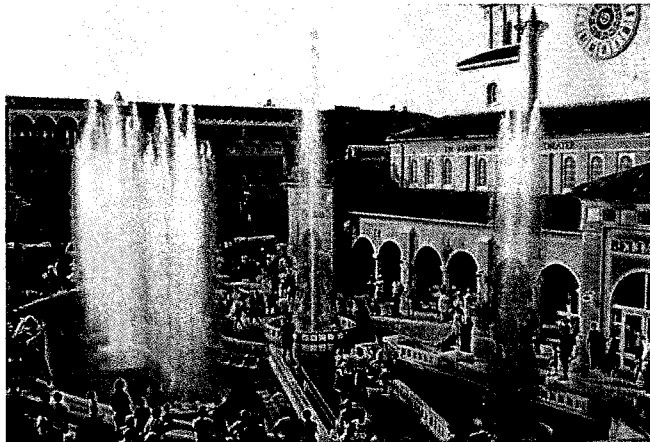
**Typical Uses**

Unstructured and passive recreation

Casual seating

Commercial and civic uses

11.5 Plaza Standards



Plazas add to the vibrancy of streets within the more urban zones and create formal open spaces available for civic purposes and commercial activity. Building frontages shall define these spaces. The landscape should consist primarily of hardscape. If trees are included, they should be formally arranged and of appropriate scale. Casual seating, along with tables and chairs, should be provided. Plazas typically should be located at the intersection of important streets.

**Typical Characteristics**

**General Character**

- Formal open space
- Primarily hardscape surfaces
- Trees and shrubs optional
- Spatially defined by building frontages

**Location and Size**

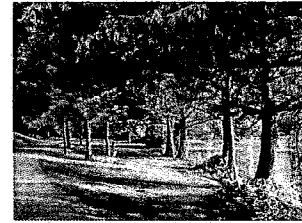
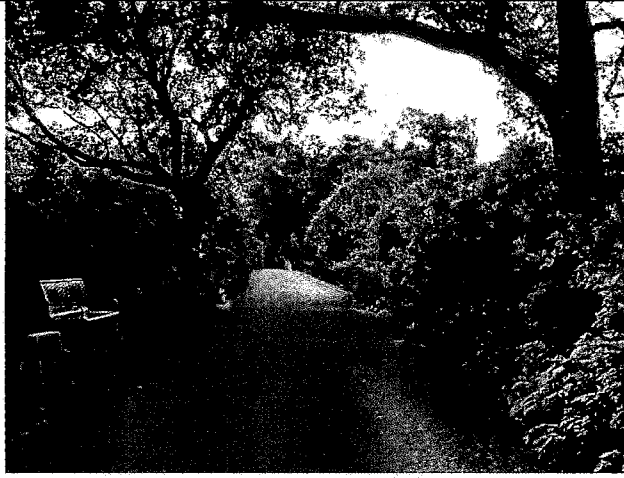
- Location and size shall be as shown on the Regulating Plan (Appendix A-1).
- Shall front on at least one (1) street.

**Typical Uses**

- Commercial and civic uses
- Casual seating
- Tables and chairs for outdoor dining
- Retail and food kiosks



11.6 Multi-Use Trail Standards



The multi-use trail provides an important place for active recreation and creates a connection to regional paths and biking trails. The multi-use trail will run continuously from the station platform, through the required park, and along Renner Road. The multi-use trail will help activate connections between the open spaces and the uses throughout the Bush Central Station PD #3. The multi-use trail may have a different character as it passes through the park. Within the required park, the trail shall be naturally disposed with low impact paving materials so there is minimal impact to the existing creek bed and landscape.

**Typical Characteristics**

**General Character**

Park Multi-Use Trail:

Naturally disposed landscape

Low impact paving

Trees lining trail for shade

Appropriately lit for safety

**Standards**

Min. Width            12 feet

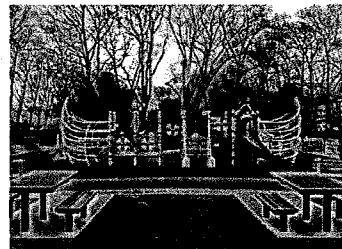
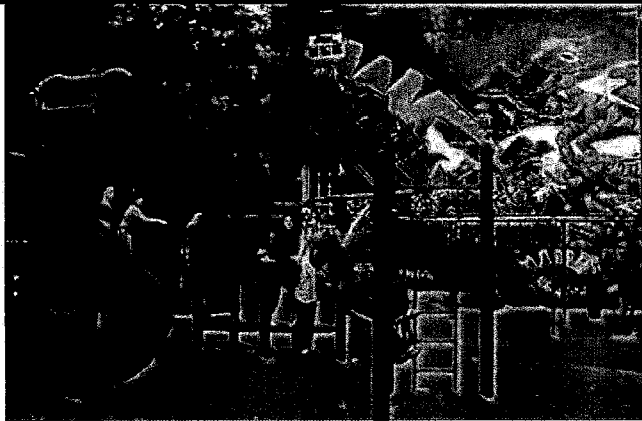
Location shown on the Regulating Plan (Appendix A-1).

**Typical Uses**

Active and passive recreation

Casual seating

11.7 Playground Standards



Playgrounds shall be permitted in parks and greens to provide open space designed and equipped for the recreation of children. These playgrounds should serve as quiet, safe places -- protected from the street and typically located where children do not have to cross major to access. Playgrounds may be fenced. An open shelter, play structures or interactive art and fountains may be included with landscaping between. Shaded areas and seating shall be provided. Playground equipment and design must be reviewed and approved by the City prior to installation.

A larger playground may be incorporated into the park, whereas a more intimate playground may be incorporated into the green.

**Typical Characteristics**

**General Character**

- Focused toward children of all ages
- Fenced with minimal exits (non mandatory)
- Open shelter
- Shade and seating provided
- Play structure, interactive art or fountains

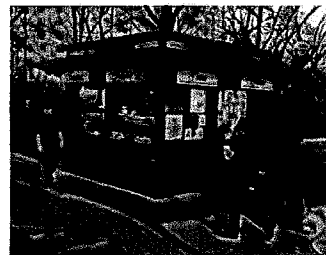
**Standards**

- Min. Size N/A
- Max. Size N/A
- As described by civic space type in which playground is located
- Protected from traffic
- No service or mechanical equipment

**Typical Uses**

- Active and passive recreation
- Unstructured recreation
- Casual seating

**11.8 Ancillary Structure Standards**



Ancillary structures should be formal in character and generally related to but clearly subordinate to surrounding buildings. Each individual structure should keep in character with the style of nearby buildings. Typically, these structures are located at prominent locations within an appropriate civic space. Ancillary structures such as kiosks located in Civic/Open Spaces in both the zones may have minor commercial uses, such as small food, retail or news vendors, but may also serve as civic elements for general public use with more passive activities. Permanent kiosk structures shall be limited to a maximum of 2,000 square feet each and shall not occupy more than 10% of the area of any Civic/Open Space.

**Typical Characteristics**

**General Character**

- Formal character
- Relating to style of surrounding buildings
- One or more open sides
- Covered or providing shade
- Small, stand alone structure
- Located within Park, Green, Square or Plaza

**Standards**

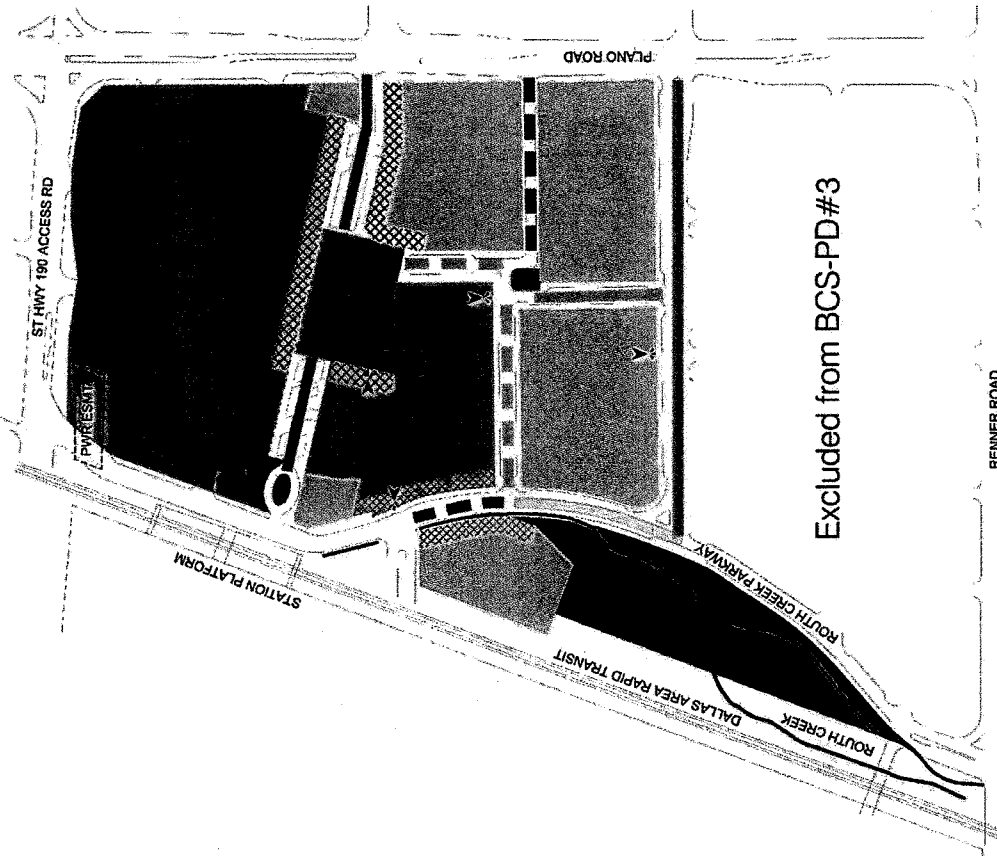
- Min. Size N/A
- Max. Size N/A

**Typical Uses**

- Civic purposes
- Minor commercial uses
- Casual seating/picnicking

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LEGEND															
<b>CHARACTER ZONES</b>	<b>STREET DESIGNATIONS</b>														
<table border="1"> <tr> <td>TOD Core</td> <td>14.83 Acres</td> </tr> <tr> <td>TOD Mixed Use</td> <td>9.69 Acres</td> </tr> </table>	TOD Core	14.83 Acres	TOD Mixed Use	9.69 Acres	<table border="1"> <tr> <td>Street Type 1</td> <td>Street Type 2</td> </tr> <tr> <td>Street Type 3</td> <td>Street Type 4</td> </tr> <tr> <td>Street Type 5</td> <td>Street Type 6</td> </tr> <tr> <td colspan="2">Solid line denotes Type 'A' Street</td> </tr> <tr> <td colspan="2">Dashed line denotes Type 'B' Street</td> </tr> </table>	Street Type 1	Street Type 2	Street Type 3	Street Type 4	Street Type 5	Street Type 6	Solid line denotes Type 'A' Street		Dashed line denotes Type 'B' Street	
TOD Core	14.83 Acres														
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Dashed line denotes Type 'B' Street															
<b>CIVIC / OPEN SPACE TYPES</b>	<b>OTHER</b>														
<table border="1"> <tr> <td>Mandatory Public Open Space</td> <td>1.80 Acres</td> </tr> <tr> <td>Mandatory Park</td> <td>3.57 Acres</td> </tr> <tr> <td>Non-Mandatory Green or Square</td> <td>0.54 Acres</td> </tr> </table>	Mandatory Public Open Space	1.80 Acres	Mandatory Park	3.57 Acres	Non-Mandatory Green or Square	0.54 Acres	<p>Note: Plano Road, SH 190 Access Road and the Station Platform frontage shall be considered as Type 'B' Street frontages for the purposes of the Bush Central PD #2</p> <p>                     Approximate District Boundary                      Property Line (Property line at back-of-curb)                      Multi-Use Trail                      Existing Creek                      Terminated Viso                 </p>								
Mandatory Public Open Space	1.80 Acres														
Mandatory Park	3.57 Acres														
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<b>SPECIAL FRONTAGE TYPES</b>															
<table border="1"> <tr> <td>Main Street Frontage</td> </tr> <tr> <td>Pedestrian Priority Frontage</td> </tr> </table>	Main Street Frontage	Pedestrian Priority Frontage													
Main Street Frontage															
Pedestrian Priority Frontage															



REGULATING PLAN - APPENDIX A-1

Bush Central Station

Planned Development Code #3

Ordinance 4028

October 28, 2013

Not to scale

**Appendix B-1  
Planting List**

The following lists contain all species approved for use in the Bush Central Station PD #3. It contains native and acceptable adapted species. Other species that are drought tolerant and adaptive may be used for planting within the Bush Central Station PD #3. The use of alternative species may be permitted with the approval of the City.

CANOPY/STREET TREE LIST

<u>Common Name</u>	<u>Botanical Name</u>
Live Oak	<i>Quercus virginiana</i>
Red Oak	<i>Quercus shumardi</i>
Bald Cypress	<i>Taxodium distichum</i>
Sweetgum	<i>Liquidambar styraciflua</i>
Cedar Elm	<i>Ulmus crassifolia</i>
Lacebark Elm	<i>Ulmus parvifolia</i>
Bigtooth Maple	<i>Acer grandidentatum</i>
Caddo Maple	<i>Acer saccharum 'Caddo'</i>
Texas Ash	<i>Fraxinus velutina 'Rio Grande'</i>
Bur Oak	<i>Quercus macrocarpa</i>
Chinquapin Oak	<i>Quercus muhlenbergii</i>
Escarpment Live Oak	<i>Quercus fusiformis</i>
Ginkgo	<i>Ginkgo biloba</i>

ORNAMENTAL TREE LIST

<u>Common Name</u>	<u>Botanical Name</u>
Yaupon Holly	<i>Ilex vomatoria</i>
Crape Myrtle	<i>Lagerstromia indica</i>
Deciduous Yaupon	<i>Ilex decidua</i>
Southern Crabapple	<i>Malus app.</i>
Chinese Pistache	<i>Pistacia chinensis</i>
Mexican Plum	<i>Prunus Mexicana</i>
Wax Myrtle	<i>Myrica carifera</i>
Chitalpa	<i>Chitalpa tashkentensis</i>
Deciduous Holly	<i>Ilex decidua</i>
Desert Willow	<i>Chilopsis linearis</i>
Eve's Necklace	<i>Sophora affinis</i>

SHRUBS LIST

<u>Common Name</u>	<u>Botanical Name</u>
Dwarf Nandina	<i>Nandina domestica 'nana'</i>
Dwarf Burford Holly	<i>Ilex cornuta 'burfordi nana'</i>
Abelia Grandiflora	<i>Abelia grandiflora</i>
Barberry	<i>Barberry spp.</i>
Yucca (Red, Yellow or Soft Tip)	<i>Hesperaloe parviflora</i>
Texas Sage	<i>Leucophyllum frutescans</i>
Indian Hawthorn	<i>Raphiolepis indica</i>
Dwarf Crape Myrtle	<i>Lagerstromia indica 'nana'</i>

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Dwarf Yaupon Holly	<i>Ilex vomitoria 'nana'</i>
Pampas Grass	<i>Cortaderia selloana</i>
Black-Eyed Susan	<i>Rudbeckia hirta</i>
Dwarf Wax Myrtle	<i>Myrica pusilla</i>
Needlepoint Holly	<i>Ilex cornuta 'Needle Point'</i>
Knockout Rose	<i>Rosa 'Knock Out'</i>
Rosemary	<i>Rosmarinus officinalis</i>

GROUND COVER/VINES LIST

<u>Common Name</u>	<u>Botanical Name</u>
Asian Jasmine	<i>Trachelosperum Asiaticum</i>
Big Blue Liriope	<i>Liriope muscari</i>
Mondograss	<i>Ophiopogon japonicus</i>
Purple Winter Creeper	<i>Euonymum coloratus</i>
Santolina	<i>Santolina virens</i>
Trumpet Vine	<i>Campsis radicans</i>
Virginia Creeper	<i>Parthenocissus quinquefolia</i>
Lady Banks Rose	<i>Rosa banksiaw lutea</i>
Confederate Jasmine	<i>Trachelospermum jasminoides</i>
Crossvine	<i>Bignonia capreolata</i>
Evergreen Wisteria	<i>Millettia reticulata</i>
Lantana 'New Gold'	<i>Lantana camara 'New Gold'</i>
Liriope 'Silver Dragon'	<i>Liriope muscari 'Silver Dragon'</i>
Prostrate Rosemary	<i>Rosmarinus officinalis prostrata</i>
Sweet Autumn Clematis	<i>Clematis terniflora</i>

ORNAMENTAL GRASSES LIST

<u>Common Name</u>	<u>Botanical Name</u>
Dwarf Fountain Grass 'Little Bunny'	<i>Pennisetum alopecuroides 'Little Bunny'</i>
Dwarf Maiden Grass	<i>Miscanthus sinensis 'Adagio'</i>
Fountain Grass	<i>Pennisetum alopecuroides</i>
Inland Seaoats	<i>Chasmanthium latifolium</i>
Maiden Grass	<i>Miscanthus sinensis 'Gracillimus'</i>
Mexican Feather Grass	<i>Stipa tenuissima</i>
Muhly Grass	<i>Muhlenbergia capillaris</i>
Weeping Lovegrass	<i>Eragrostis curvula</i>

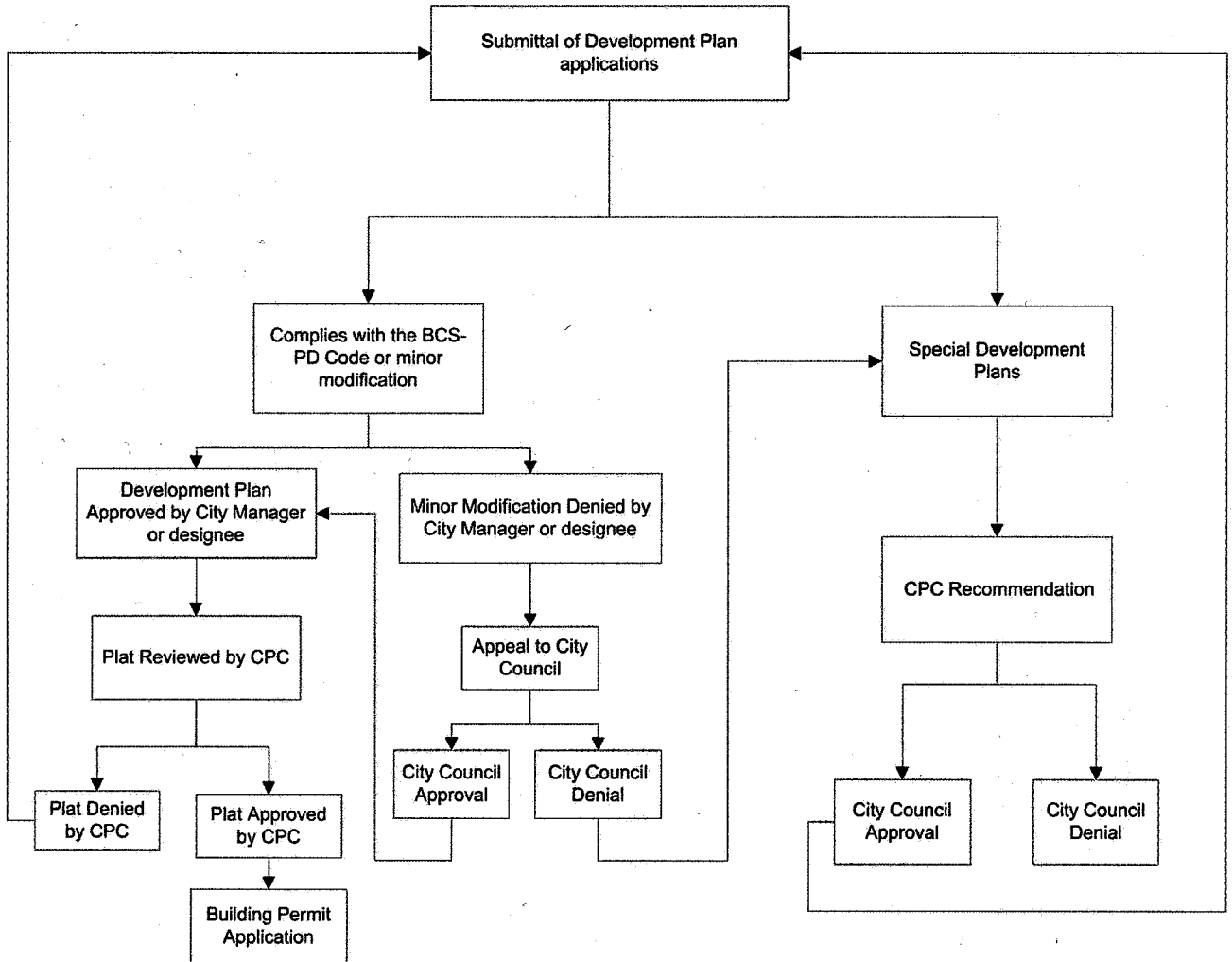
TURF

<u>Common Name</u>	<u>Botanical Name</u>
Bermuda	<i>Cynodon dactylon</i>
St. Augustine	<i>Stenotaphrum secundatum</i>
Zoysia	<i>Zoysia tenuifolia</i>

These plantings may be placed in Civic/Open Spaces or used to meet the private landscaping requirements of the Code. The applicant shall select drought tolerant, low maintenance, and adaptable shrubs and ground cover based on the placement on the site subject to approval by the City.

Appendix C-1

**Bush Central Station PD #3  
Development Review Process**



BCS-PD: Bush Central Station Planned Development  
 CPC: City Plan Commission  
 CC: City Council  
 SDP: Special Development Plan

Note: Development Plans include site plans, building elevations, landscape plans, civil engineering plans, and all plats