# NASHVILLE DOWNTOWN CODE

# **Chapter 17.37 of the Metropolitan Nashville and Davidson County Zoning Code**

Attachment to Ordinance No. BL2009-586 as adopted on February 02, 2010

Amended by Ordinance No. BL2011-896 as adopted on May 17, 2011

Amended by Ordinance No. BL2012-142 as adopted on May 15, 2012

Amended by Ordinance No. BL2013-376 as adopted on March 19, 2013

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# **Document Contact Information**

Planning Department staff provides consultations for developing within the Downtown Code.

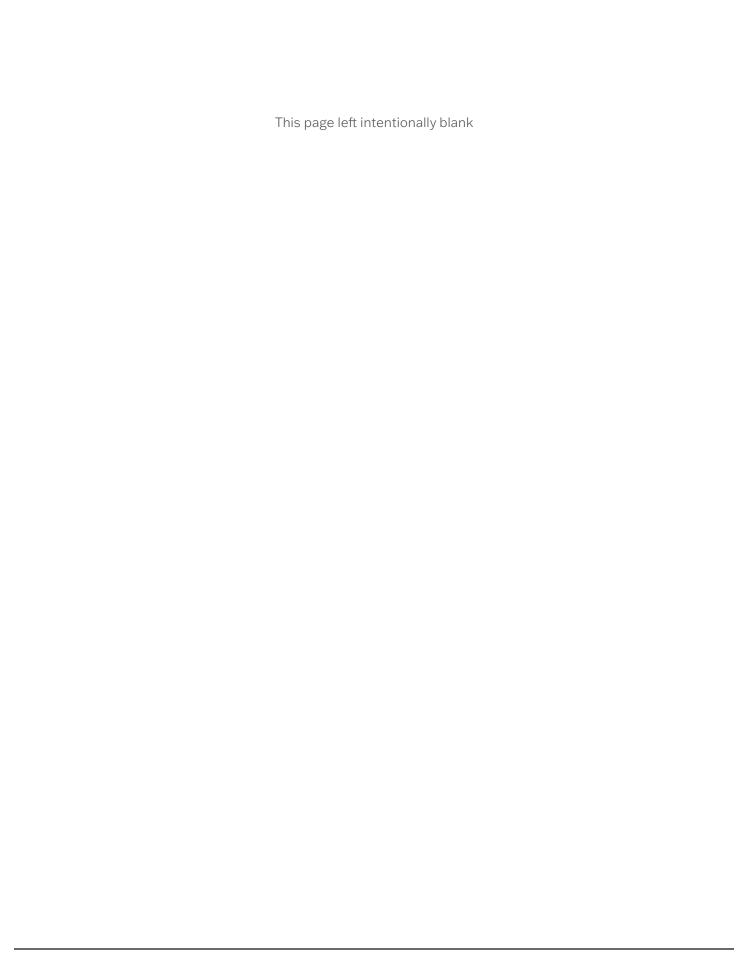
Call (615) 862-7190 or email planningstaff@nashville.gov to schedule a meeting.



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# The Downtown Code and the Downtown Plan

The Downtown Code (DTC) implements the community vision set forth in the Downtown Community Plan: 2007 Update. Through the community planning process, stakeholders reached a common vision for the future of Downtown. The Plan envisions multiple distinct neighborhoods within Downtown, each with its own character and scale, which contribute to the vitality of Downtown as the center of the city and the region.

The DTC regulates the physical form of buildings to ensure each makes a positive contribution to a complete urban environment. By ensuring a specific and predictable urban form, the DTC ensures that all new construction makes a positive contribution to the public realm – streets and open space – and that all investments are held to the same standard.

While the DTC is a regulating document, the Downtown Plan contains placemaking tools and guidelines and should be used as a companion document to the DTC.

The Guiding Principles of the Downtown Plan have directed the standards in the DTC and are as follows:

# Ensure that Downtown remains the civic, commercial and entertainment center for Nashville, Middle Tennessee and the Southeast.

- The regulations of the DTC clarify the vision for each neighborhood in Downtown. Under the DTC, certain areas are allowed to have high-rise towers, while others are zoned for neighborhood-scale development, while still others are allowed to be more transitional with support uses necessary to sustain urban business.
- In recent years, nearly all projects in Downtown have sought rezoning or variances to existing zoning. The DTC alleviates this need by allowing significantly greater development rights, in forms based on construction norms and urban design objectives, than existing zoning. The DTC also allows the modification of standards for site-specific issues.

# Provide opportunities for continued growth while preserving and enhancing the character that inspires residents and businesses to move Downtown.

- The Downtown Plan called for areas of increased height and density within Downtown. The Plan extended the boundaries of the Core – the tallest and most intense neighborhood – and provided guidance regarding additional height in other neighborhoods. The DTC codifies these opportunities in the subdistrict standards for these neighborhoods.
- Similarly, the Downtown Plan acknowledged the difficulty of developing within the sky exposure plane in some neighborhoods. The DTC modified the allowable form of buildings by allowing additional height at the street in exchange for an overall height-cap. The result is that properties, and

- thus neighborhoods, will have the same intensity as in CF zoning but in a form that is aligned with typical construction methods and creates a more predictable urban environment.
- The form and shape of development under CC and CF zoning is unpredictable. The DTC provides clear direction on minimum development and maximum development. For instance, the Gulch is zoned for a specific character, while Sulphur Dell is zoned for something different. This ensures certainty about the character and scale of development in each neighborhood.
- In an urban environment, the street level design and function of a building is of the utmost importance. The interaction of the building with the street should enliven the street, making it comfortable, safe and interesting for pedestrians. The DTC is based on frontage design storefront, stoop, porch, industrial, and civic and includes standards on glazing, vehicular access, landscaping, and active uses on the ground level. Correctly designed, these attributes will contribute to safe and interesting streets to result in vibrant neighborhoods and a healthy Downtown.
- A safe and interesting urban environment attracts people. People who feel comfortable in Downtown

   enjoying available activities, prospering from the businesses and services, and lingering in the spaces and places - want to be Downtown. The DTC fosters this desirable urban environment through the attention to pedestrian-oriented design, appropriate scale and massing, and neighborhood creation.

Create strategic mixed use to facilitate Downtown's transformation into a 24/7 community.

# The Downtown Code and the Downtown Plan

- The Plan calls for a "thoughtful mixture of uses including residential, retail and office, to ensure that Downtown doesn't close at 5 p.m. or even after the concert ends or the restaurants close, but is instead a welcoming home for a diverse residential population." Multiple stories encourage multiple uses within each building, increasing the likelihood that one of the uses will be active at any given hour. Compare this to one story buildings which lack activity during the off-hours of the single use.
- To be viable, Downtown must accommodate numerous services and functions. By promoting form over use, the DTC allows for a mixture of uses. Because various functions occur at different times of the day – working, shopping and recreating during the day, entertainment and home-life at night – mixed-use, 24/7 neighborhoods use existing infrastructure more efficiently and function in a more sustainable way.

# Create and nurture urban neighborhoods.

- As stated in the Plan, "While residential development has flourished in recent years, the creation and enhancement of urban neighborhoods is still a goal. Residential living will thrive in Downtown when residents feel that they are part of a neighborhood, supported by shared public spaces and the services and amenities needed for daily life." The DTC directly addresses the development characteristics of neighborhood design: building mass and scale, frontage design, and open space design.
- To create these distinctive urban neighborhoods, the DTC aligns the regulations of each subdistrict with the intended character of the neighborhood. For instance, the South Gulch is envisioned to continue as a high-rise and mid-rise, mixed-use neighborhood. The DTC codifies mid-rise height in the general subdistrict and allows high-rise buildings on key intersections and along important streets. In contrast, the North Gulch is envisioned to be a low-rise neighborhood - to preserve Capitol views and transition into the Hope Gardens and John Henry Hale neighborhoods. The DTC codifies this vision by capping the overall height, allowing for less intense development such as two story houses and townhouses, and encouraging porch and stoop frontages. These are two examples of how the DTC aligns the zoning of neighborhoods with the vision cast during the community planning process.

"Since 2000, Downtown has experienced an unprecedented residential boom. In 2000, there were approximately 1500 dwelling units in Downtown. As of 2006, over 2600 new residential units were under construction, planned or proposed...Since 2000 there has been over \$500 million in capital investments in residential construction, with another \$400 million planned or proposed." In addition, "since 2000, Downtown office building development has grown modestly with \$140 million of development completely or under construction." These strong numbers increase the viability of Downtown. To continue this good momentum, the emphasis must be on place-making as well as development. The DTC encourages the creation of mixed-use, sustainable neighborhoods that have flexibility to address the needs of citizens over time.

# Create active, attractive streets and streetscapes.

- "...the Downtown Plan encourages walking as a primary mode of transportation in Downtown. Walking is encouraged in the Downtown Plan by making the walk safe, interesting, and comfortable..." Streets are the most plentiful open space in Downtown and should prioritize the pedestrian experience while appropriately accommodating vehicular traffic. The DTC emphasizes frontage design, requires active ground level uses, and sets standards for vehicular activity.
- The DTC prioritizes the location of vehicular access points per street type - Primary, Secondary, Tertiary, Other, and Alley. By prioritizing, instead of regulating, the DTC allows flexibility for site-specific solutions to be reached in collaboration between the developer and Metro departments.
- While the DTC sets standards on the development of private property, active and attractive streets must be created by a collaborative process with all Metro Departments. As development proposals are offered, Metro will retain a commitment to creating a strong pedestrian-oriented urban environment. "As Downtown becomes home to many of its workers, and mass transit options into Downtown improve, providing welcoming routes for pedestrians will provide benefits in terms of improved mobility and reduced traffic congestion."

# The Downtown Code and the Downtown Plan

 The DTC references the Downtown Streetscape Design Guidelines, and the Major and Collector Street Plan created by Metro Public Works and Metro Planning, and requires their use.

### Protect and reuse historic structures and districts.

- The DTC has a subdistrict for 2nd Avenue and Lower Broadway that reinforces the historic zoning overlay for these streets. To encourage the adaptive reuse of the historic structures, this subdistrict is eligible for transfer of development rights through the Bonus Height Program.
- The creation of the Core Historic subdistrict encourages the preservation of the existing historic buildings between 3rd and 5th Avenues North, while allowing for appropriately scaled and appropriately detailed infill.
- The creation of the Rutledge Hill subdistrict encourages the preservation of the existing historic buildings in this historic residential area, while allowing for appropriately scaled and appropriately detailed infill.
- During the community planning process, the preservation of views to the Capitol building was identified as important to the development of neighborhoods north of Capitol Hill. The maximum building heights in subdistricts north of Capitol Hill are limited to the elevation of the base of the Capitol building to ensure this that this important civic view is preserved.

# Create environmentally sustainable and energy efficient development.

- In order to meet the sustainability goals of the Downtown Plan and to achieve Metro Government's vision of Nashville as the greenest city in the US, the DTC encourages urban infill and energy efficient development.
- efficient than green-field development because it utilizes existing streets and infrastructure. By emphasizing mixed-use, walkable neighborhoods within Downtown, the DTC reinforces Metro Government's commitment to sustainability and responsible use of resources. Part of being sustainable is using existing under-utilized infrastructure water lines, sewer lines, electricity, and streets in lieu of creating new infrastructure and continuing green-field consumption.

- Location, however, does not ensure sustainability.
  The creation of the DTC emphasizes the need
  for a denser Downtown to provide citizens with
  all daily needs within walking distance, the need
  for buildings that can be adapted for new uses
  over time, the preservation and adaptive reuse of
  existing buildings, and the addition of street trees
  and open spaces.
- In addition to encouraging sustainable urbanity, the DTC encourages the measurement of energy efficient development through the US Green Building Council's LEED program. (LEED may be substituted for a different nationally-recognized, third-party system of overseeing green building and/or sustainable development practices.)
- The Bonus Height Program of the DTC provides height bonuses for new construction that meets the standards of LEED silver, gold or platinum. LEED takes credits a project for its urban environment, but also for the sustainability of the building itself. The public benefit associated with LEED certification is significant. The lighter the building treads on the infrastructure of the city, the lighter the burden on the city to maintain the infrastructure. This helps the city function better as a whole. The bonuses are appropriately scaled for each subdistrict and are offered in exchange for the level of contribution of this important public benefit.

# Create "great spaces" throughout Downtown for the enjoyment of citizens and visitors.

- In some areas of Downtown, open space is appropriately scaled and designed for the envisioned intensity of the neighborhood. In most areas, however, open space is dramatically lacking. The DTC identifies ¼ mile radius neighborhoods (about a five minute walk from edge to center) within Downtown to show the open space deficiencies. For every quarter mile neighborhood, there should be at least a quarter acre of well-designed public open space. This open space may be provided by public or private initiatives.
- The Downtown Plan recommended that Downtown have unique types of open space available to meet the needs of citizens. The DTC provides standards for the creation of these open spaces: greens, squares, plazas, courts and pocket parks/ playgrounds. The open spaces will serve as important "great spaces" to help create the vital and functioning neighborhoods envisioned by the

# The Downtown Code and the Downtown Plan

Downtown Plan.

 The Bonus Height Program of the DTC provides height bonuses for the development of public open spaces. To be eligible for the height bonus, the development must follow the standards for open space design. The bonuses are appropriately scaled for each subdistrict and are offered in exchange for this important public amenity.

# Provide for improved mobility in and through Downtown to support other principles for healthy growth in Downtown.

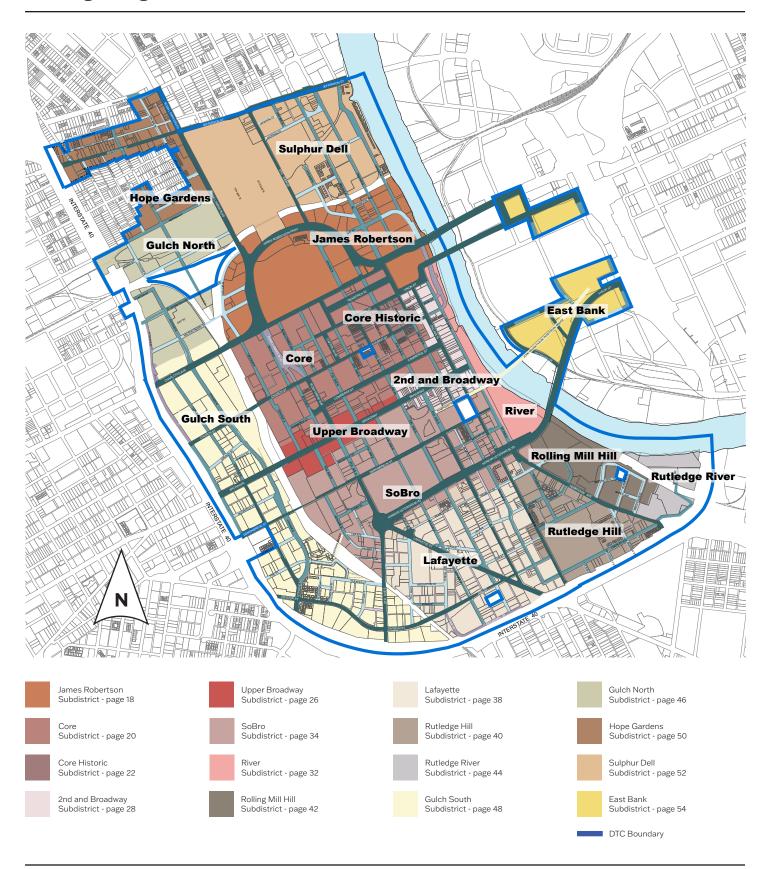
- "The Downtown Plan encourages walking as a primary mode of transportation in Downtown." The DTC standards focus on the interaction between the building and street the frontage of the building to make the pedestrian realm safe, comfortable and interesting. This goal will be reached when public and private entities remain committed to creating a pedestrian-oriented Downtown.
- The Downtown Plan notes that "as Downtown becomes home to many of its workers, and mass transit options into Downtown improve, providing welcoming routes for pedestrians will provide benefits in terms of improved mobility and reduced traffic congestion." While the DTC sets standards on the development of private property, improved transportation options must be created by a collaborative process between the public and private sectors.

The Downtown Plan sets forth the common vision for the future of Downtown, and acknowledges that "the creation of the Downtown envisioned by the community can only be achieved through cooperative efforts of the public and private sectors and through the informed involvement of residents, businesses and investors in Downtown. Adherence to these guiding principles in the development actions of both the public and private sector will create the Downtown Nashville that the community has envisioned – an expanding, vibrant Downtown with opportunities for growth and development that embody the urban experience of a great city." The DTC is one of several tools to strengthen Downtown through public and private investments.

By focusing on the creation of distinctive neighborhoods, pedestrian-oriented development, the DTC reaches toward the goal of an economically healthy, socially vibrant, and sustainable Downtown.



# DTC Regulating Plan: Subdistrict Boundaries



# Application of the DTC

### **General Provisions**

If necessary, to adhere to the laws and regulations of Federal, State, or local departments or agencies, the regulations in this chapter may be modified. Such modifications may be approved by the Planning Commission, the DTC Design Review Committee or Planning Staff, in accordance with the Modifications section of this Chapter.

To the extent that the provisions of the Downtown Code is inconsistent or in conflict with the provisions of the Gateway Urban Design Overlay District that is also zoned DTC, the provisions of the DTC zoning shall be controlling; however, any provisions of the Gateway UDO may be used provided that the standards of the DTC zoning are met.

# **Applicable Chapters and Sections of the Zoning Code**

In addition to the standards set forth within this document, the following Chapters and Sections of the Metro Zoning Code shall apply to properties with DTC zoning.

- All of Chapter 17.04 GENERAL PROVISIONS AND DEFINITIONS
- Within Chapter 17.08 ZONING DISTRICTS AND LAND USE TABLES
  - » Section 17.08.010 Zoning districts established.
  - » Section 17.08.020 Zoning districts described.
- All of Chapter 17.16 LAND USE DEVELOPMENT STANDARDS
- Within Chapter 17.20 PARKING, LOADING AND ACCESS
  - » Section 17.20.040 Adjustments to required parking
  - » Section 17.20.050 Handicapped parking.
  - » Section 17.20.060 Parking area design standards.
  - » Section 17.20.070 Queuing requirements for drive-through facilities.
  - » Section 17.20.130 Loading space requirements.
- Within Chapter 17.24 LANDSCAPING, BUFFERING AND TREE REPLACEMENT
  - » Section 17.24.010 Purpose and intent.
  - » Section 17.24.020 Landscape plan required.
  - » Section 17.24.030 Standards for form and quality of plants.
  - » Section 17.24.040 Spacing standards.

- Article II. Tree Protection and Replacement
  - » Section 17.24.090 Removal of protected trees.
  - » Section 17.24.100 Replacement of trees.
  - » Section 17.24.110 Protection of trees during development activities.
  - » Section 17.24.120 Less desirable trees.
  - » Section 17.24.160 Interior planting requirements.
  - » Section 17.24.170 Nonconforming parking areas.
- All of Chapter 17.28 ENVIRONMENTAL AND OPERATIONAL PERFORMANCE STANDARDS
- All of Chapter 17.32 SIGN REGULATIONS
- All of Chapter 17.36 OVERLAY DISTRICTS, except Article XII, Urban Zoning Overlay (UZO) District.
- All of Chapter 17.40 ADMINISTRATION AND PROCEDURES, except as otherwise provided for within this document.

# **Application of the DTC:** How to Use this Document

### **How to Use this Document**

The Downtown Code is organized by Subdistricts and Street Types, as identified on the Regulating Plan.

To determine the standards which apply to a particular property:

- On the Regulating Plan, identify the Subdistrict in which the property is located and on what type of street(s) it fronts.
- Consult the Building Regulations for development standards relevant to the Subdistrict.
- Consult the Use Table for uses allowed in each Area.
- Consult the General Standards section for guidance on development standards for all Subdistricts.

### **Subdistricts and Areas**

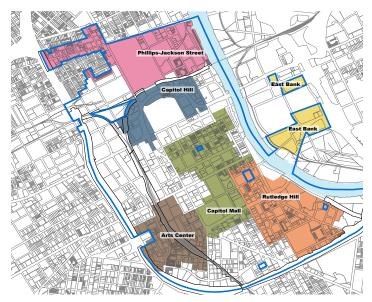
- Downtown Nashville consists of numerous neighborhoods with unique character. The development standards for the DTC are organized by Subdistricts, which establish the zoning of each neighborhood to create or maintain the envisioned character.
- The DTC is divided into 5 Areas (North, South, West, East and Central), which establish the allowed uses.
- The DTC includes General Standards that apply to all Subdistricts.

# Regulating Plan

- The Regulating Plan is the official zoning map of the DTC. The Subdistrict boundaries are shown on the series of maps which comprise the Regulating Plan.
- Subdistrict boundaries extend to the centerline of all abutting public street right-of-ways. Any properties not within the subdistrict boundaries of the regulating plan including, but not limited to, rail and river corridors shall be considered an open space subdistrict.
- Unless otherwise regulated by the DTC subdistrict standards, property that is within more than one subdistrict may apply for a minor modification to use the standards of either subdistrict. If the Executive Director of the Planning Department finds that additional consideration is warranted, then the modification request may be submitted to the Downtown Code/MDHA Design Review Committee as a major modification.

# **Overlapping Plans**

Within the area governed by the DTC, there exist other regulations and design guidelines intended to work in conjunction with the DTC. The DTC does not exempt development from complying with the regulations of other Federal, State, and Local departments and agencies. These departments and agencies should be contacted during the development process to address their rules, regulations and policies.



MDHA redevelopment districts.

# **Application of the DTC:** Modifications

### Modifications to the Standards

Based on site-specific issues, an applicant may seek modifications to the standards of this document.

Any standard within the DTC may be modified, insofar as the intent of the standard is being met, the modification results in better urban design for the neighborhood as a whole, and the modification does not impede or burden existing or future development of adjacent properties.

The DTC, the Downtown Plan and any other policies and regulations from governing agencies shall be consulted when considering modifications. Any standards that shall not be modified are explicitly noted in this document.

Modifications may be approved by Planning staff, the Downtown Code Design Review Committee (DTC DRC) or the Planning Commission.

- Minor modifications deviations of 20 percent or less – or modifications explicitly noted herein as minor may be approved by Planning Staff.
- Any determination made by the Planning Staff may be appealed to the DTC DRC.
- Major modifications deviations of more than 20 percent – and modifications of standards without numbers may be approved by the DTC DRC. Within MDHA redevelopment districts, the MDHA DRC shall act as the DTC DRC.
- Any determination made by the DTC DRC or the MDHA DRC regarding standards of the DTC may be appealed to the Planning Commission by the applicant or the Planning Department.
- All building permits for modifications authorized by the Planning Staff, DTC DRC, or Planning Commission must be obtained within two years from the date of approval.

### **Variances and Special Exceptions**

Variances and special exceptions that are not specifically for standards of the DTC zoning district shall follow the procedures of Chapter 17.40, Articles VII and VIII of the zoning code. Standards specific to the DTC zoning district may be modified based on the modifications section of this document.

# **Overall Height Modifications**

Prior to reviewing requests for modifications to overall height, the Executive Director of the Planning Department shall determine whether the development proposal has exhausted efforts to use all appropriate bonuses available in the Bonus Height Program. The Executive Director's decision may be appealed to the DTC DRC/MDHA DRC. If it has been determined that all efforts have been exhausted to use the Bonus Height Program, the applicant shall hold a community meeting providing notices to property owners within 300 feet, and the Planning Commission shall review the modification request and may grant, at its discretion, additional height for exceptional design, including but not limited to unique architecture, exceptionally strong streetscape, contribution to the skyline, improvement of the project's relationship to surrounding properties, and improvement to the character of the neighborhood. In some instances, consideration may be given where a project results in implementation of significant community improvements (e.g. quality open space, upgrading public infrastructure, or others determined by the policies of Metro departments) and/or contributes to the implementation of community improvements determined by the policies of Metro departments.

### **Application Process**

The DTC DRC shall review and approve a DTC Concept Plan for a site prior to approval of a DTC Final Site Plan. A recommendation from the Nashville Department of Transportation and Multimodal Infrastructure shall be required for a DTC Concept Plan.

- The DTC, the Downtown Plan, other policies, official guidelines (such as the Downtown Code Design Guidelines), regulations from governing agencies, and other best practices shall be consulted when considering a DTC Concept Plan. No standard within the DTC shall relieve a project of the review process associated with a Concept Plan application.
- Modifications shall be requested concurrently with the DTC Concept Plan.
- Within MDHA redevelopment districts, the MDHA DRC shall act as the DTC DRC and final MDHA approval shall act as the DTC Concept Plan.
- Any determination made by the Planning Staff may be appealed to the DTC DRC. Any determination made by the DTC DRC or the MDHA DRC regarding standards of the DTC may be appealed to the Planning Commission by the applicant or the Planning Department.

**FALL 2024 DTC AMENDMENT (DRAFT TEXT)** 

# Application of the DTC: Design Review and Compliance

# **Design Review Committee**

The DTC DRC is subject to the rules and procedures adopted by the Planning Commission. The DTC DRC will consist of eight (8) voting members.

One member shall be nominated by each of the following with confirmation by the Planning Commission:

- Chamber of Commerce
- Civic Design Center
- Downtown Partnership
- Urban Residents Association

One member shall be appointed by the following:

- Mayor
- Vice-Mayor, on behalf of the Metro Council
- Historic Commission
- Planning Commission

Each member shall be a design professional, with a degree or several years of experience in architecture, landscape architecture, planning or urban design. The members nominated by the Nashville Area Chamber of Commerce and the Nashville Downtown Partnership shall be exempt from this requirement.

Each term shall be four years, with the appointees of the Mayor, Vice-Mayor and Planning Commission serving an initial two-year term upon adoption of the DTC. Any vacancy occuring during the unexpired term of any members shall be filled in the manner prescribed herein for the original selection of the members of the DTC DRC. A new mayor and/or new vice mayor may appoint a new representative after the term of the existing representative has expired.

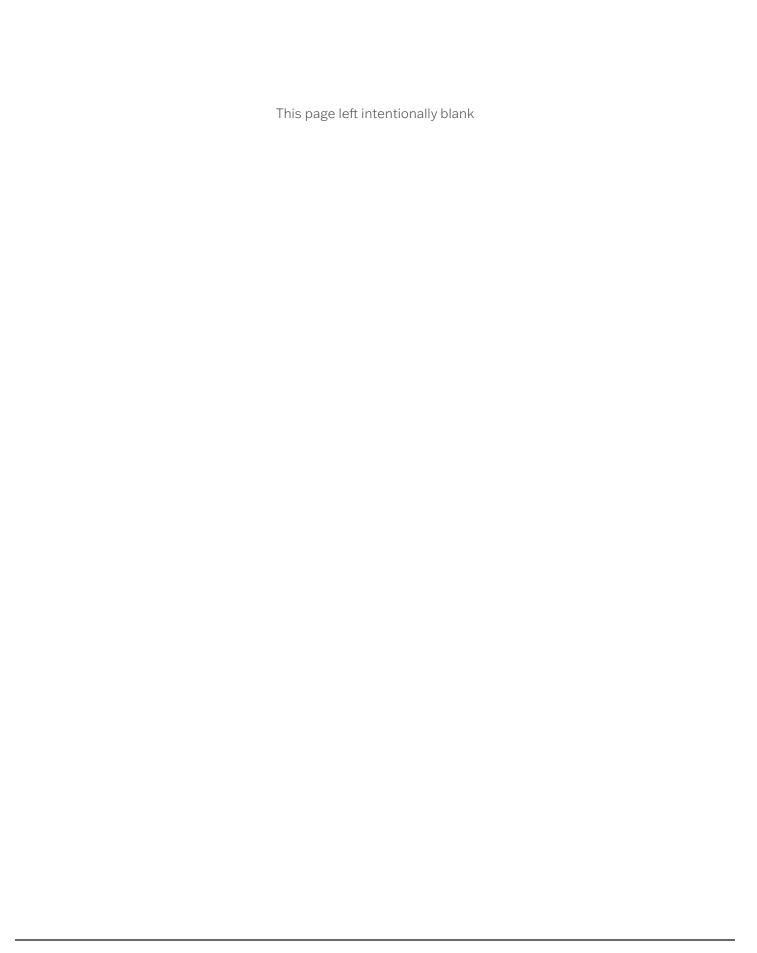
# Compliance with the DTC shall be required according to the following:

- Level 1: An addition of twenty-five percent or less of the square footage of the existing building
  - » Shall not increase the degree of nonconformity.
- Level 2: An addition of more than twenty-five percent of the square footage of the existing building or 1000 square feet, whichever is greater
  - » Improvements to the sidewalk corridor according to the Major and Collector Street Plan.

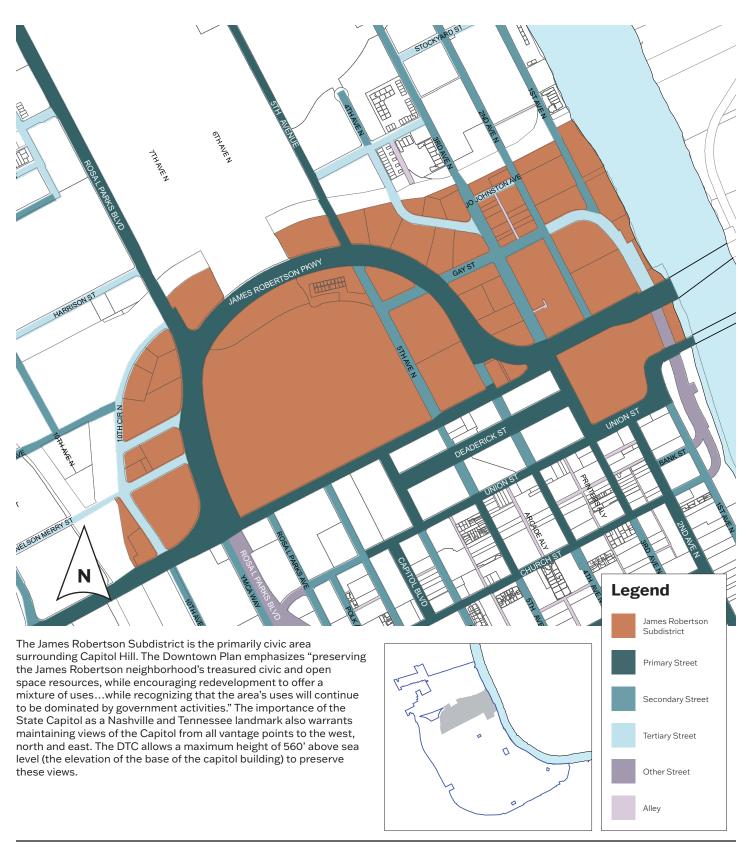
- » Where possible, the addition of street trees
- Parking lot landscaping standards
- » Shall not increase the degree of nonconformity.
- Level 3: Redevelopment after the demolition or destruction of more than five percent and less than fifty percent of the existing building
  - » Improvements to the sidewalk corridor according to the Major and Collector Street Plan.
  - » Where possible, the addition of street trees
  - » Parking lot landscaping standards
  - » To the extent practicable, new construction shall be in compliance with applicable standards of the DTC.
- Level 4: Redevelopment after the demolition or destruction of more than fifty percent of the existing building
  - » All standards of the DTC
  - » Improvements to the sidewalk corridor according to the Major and Collector Street Plan.
- Level 5: New construction of buildings, parking, open space, etc
  - » All standards of the DTC
  - » Improvements to the sidewalk corridor according to the Major and Collector Street Plan.

# Signage Compliance

- For those properties within Historic Zoning Overlays, the sign standards of the CF zoning district shall apply, along with historic zoning district design guidelines.
- For those properties not within Historic Zoning Overlays, the sign standards of the DTC zoning district shall apply.
- No new billboards are allowed within the DTC boundaries.



# James Robertson Subdistrict: Regulating Plan



# James Robertson Subdistrict: Building Regulations

### **FRONTAGE**

# Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage

» James Robertson Boulevard

West of 3rd Ave 20'-30'
East of 3rd Ave 0'-10'

Charlotte Avenue 0'-10'

Stoop Frontage

» James Robertson Boulevard

West of 3rd Ave 20'-30'
East of 3rd Ave 5'-10'

Charlotte Avenue 5'-10'

Secondary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

**Tertiary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

### Facade Width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

# Min. Building Depth

15' from building facade

A building liner is required surrounding parking structures on the all floors facing James Robertson Blvd.

## **HEIGHT**

Max. elevation of 560'

### Step-back\*

Step-back required for all buildings 8 stories or greater on all public streets and Open Space

Step-back between 4th and 8th stories

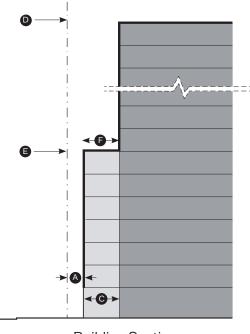
Min. step-back depth 15'

\*see page 64 for full description

# Planting Strip Sidewalk Wishing Placement Parking Placement Alley

Street

# Building Plan



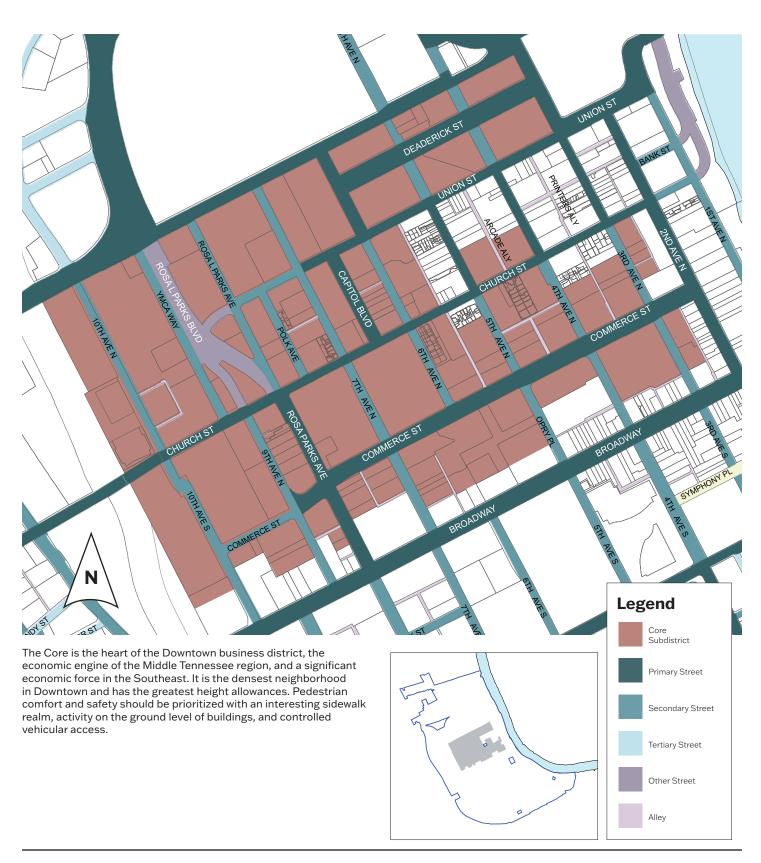
**Building Section** 

## SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

## NOTES

# Core Subdistrict: Regulating Plan



# Core Subdistrict: Building Regulations

### **FRONTAGE**

# Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10' Stoop Frontage 5'-10' Secondary Street Storefront Frontage 0'-10' Stoop Frontage 5'-10'

**Tertiary Street** 

Storefront Frontage 0'-10' Stoop Frontage 5'-10'

# **Facade Width**

**Primary Street** 80% of lot frontage min. Secondary Street 80% of lot frontage min. **Tertiary Street** 60% of lot frontage min. Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. Building Depth 15' from building facade

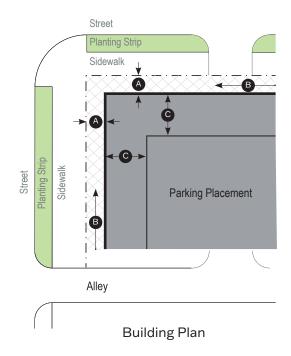
# **HEIGHT**

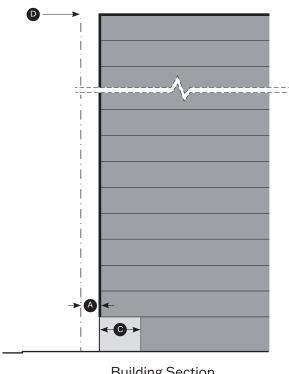
Additional height available through the Bonus Height Program

### SIDEWALK & PLANTING

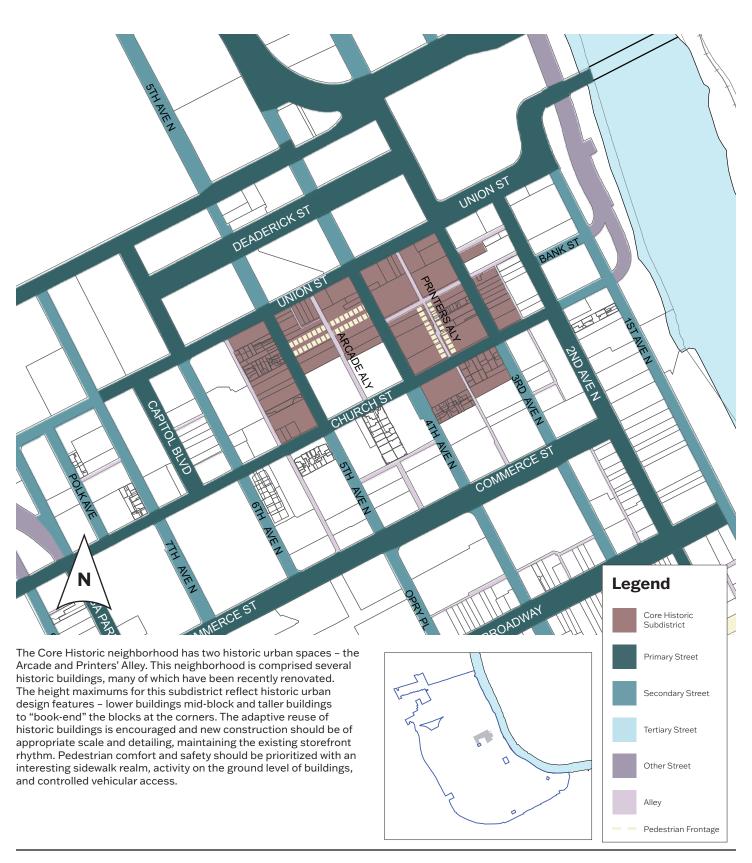
Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

# **NOTES**





# Core Historic Subdistrict: Regulating Plan



# Core Historic Subdistrict: Building Regulations

## **FRONTAGE**

A Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'
 Stoop Frontage 5'-10'
 Secondary Street

Storefront Frontage 0'Stoop Frontage 5'-10'

B Facade Width
Primary Street 95% of lot frontage min.
Secondary Street 95% of lot frontage min.

A building liner is required surrounding parking structures on all floors facing public streets and Open Space.

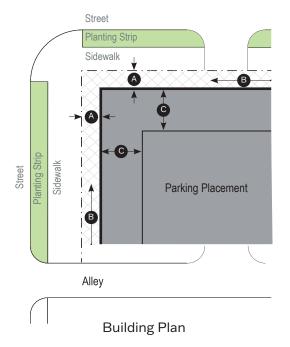
15' from building facade

## SIDEWALK & PLANTING

Min. Building Depth

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

# NOTES



# Core Historic Subdistrict: Building Regulations

# **HEIGHT**



On Corners 10 stories Mid-Block 6 stories

## Step-back

Step-back after

On Printer's AlleyAll Others4 stories6 stories

Depth

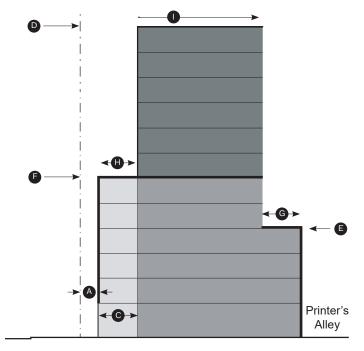
• On Printer's Alley 10' min.

• All Others 10' min. and max. Step-back not required for buildings fronting Church Street.

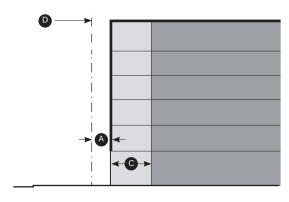
Step-back not required for buildings fronting Church Street.

Buildings 6 stories or less shall not step-back and all stories shall occupy the Build-to Zone.

Max. Tower Dimensions 90' x 90'



**Block Corner Section** 



Mid-Block Section

# Core Historic Subdistrict: Building Design and Facade Articulation

## BUILDING DESIGN AND FACADE ARTICULATION

Primary building divisions 20'-50' wide

Secondary building divisions 5'-25' wide

Secondary building divisions are defined by solid vertical elements that consist of changes in materials or planes within the facade.

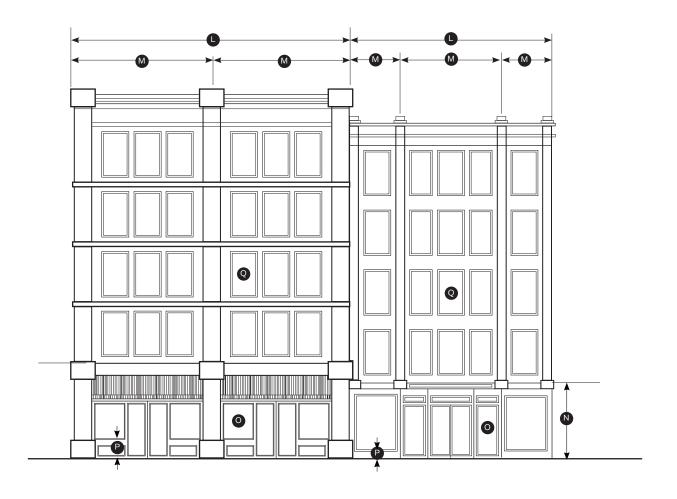
N First Floor height 16' min.

### Windows

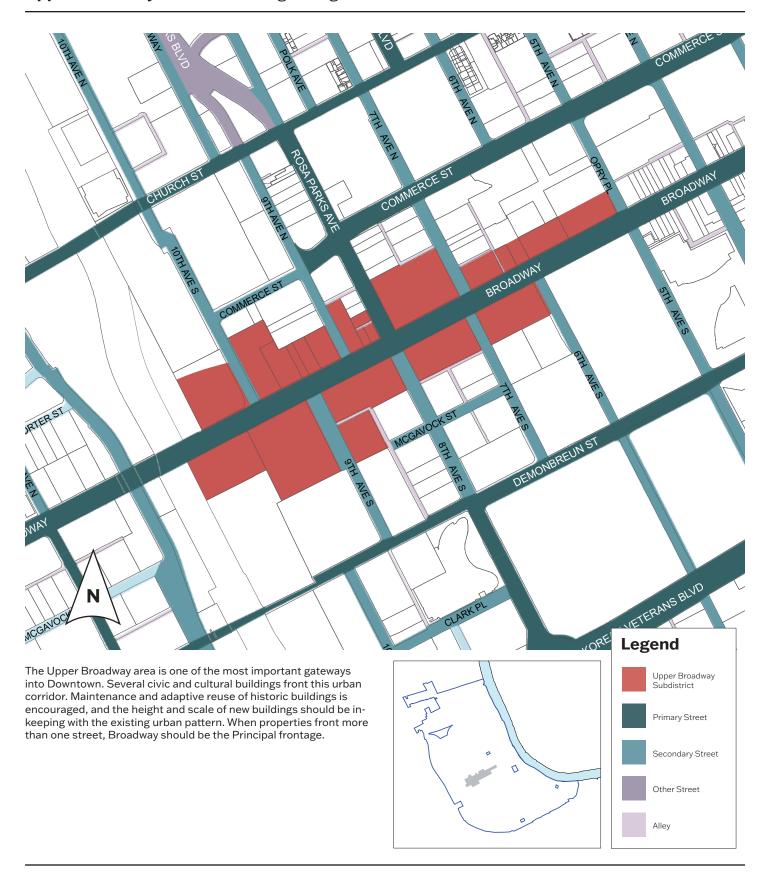
 Ground floor - 60% glazing required from 2 feet above grade to the finished floor of the 2nd story

P Window sill height 18"-24"

Upper Floors - Windows shall be vertically oriented at a ratio of 2:1 or greater.



# **Upper Broadway Subdistrict:** Regulating Plan



# **Upper Broadway Subdistrict:** Building Regulations

## **FRONTAGE**

# A Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

• Storefront Frontage 0-5'

Secondary Street

• Storefront Frontage 0'-5'

\*\*Civic Frontages are encouraged in this subdistrict.

### Facade Width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

### Min. Building Depth

15' from building facade

A building liner is required surrounding parking structures on all floors facing Broadway and Open Space.

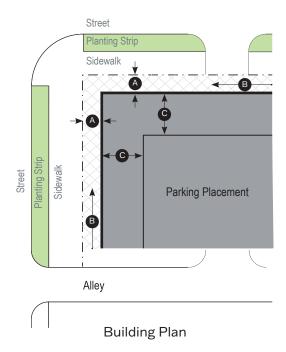
# **HEIGHT**

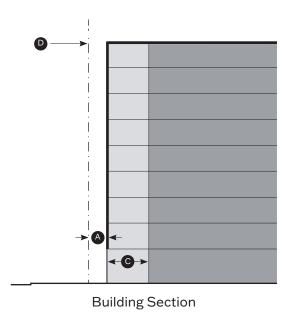
**D** Max. 100'

# SIDEWALK & PLANTING

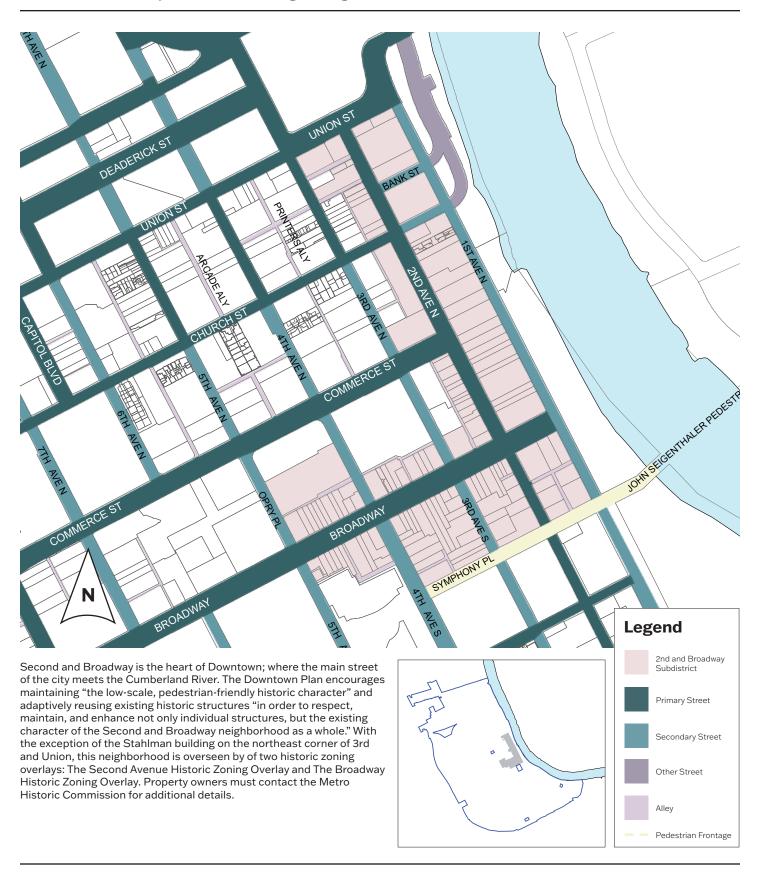
Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

# **NOTES**





# 2nd and Broadway Subdistrict: Regulating Plan



# 2nd and Broadway Subdistrict: Building Regulations

## **FRONTAGE**

Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage

Secondary Street

• Storefront Frontage 0'

B Facade Width

Primary Street 100% of lot frontage min. Secondary Street 100% of lot frontage min.

Min. Building Depth 15' from building facade

**HEIGHT** 

**Min.** 40'

Max. at the Street

On Broadway 5 stories to a max. height of 65'
On 2nd Ave 8 stories to a max.

height of 105'

On Union St 12 stories to a max height of 180'

All other streets
 8 Stories to a max.
 height of 105'

Min. Step-Back Depth

On Broadway 30'
On all other streets 20'

6 Max. Height 1 additional story

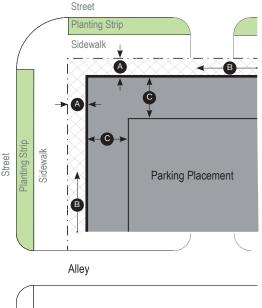
 Within 150' of the right-of-way of Broadway, height shall not exceed 6 stories or 80'

 Between 150' and 200' of the right-of-way of Broadway, height shall not exceed 7 stories or 90'.

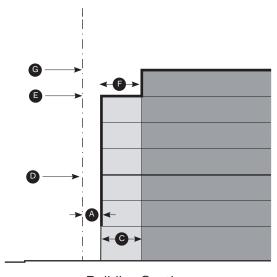
# SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

### **NOTES**







**Building Section** 

# 2nd and Broadway Subdistrict: Building Design and Facade Articulation

# BUILDING DESIGN AND FACADE ARTICULATION

Primary Building Divisions 20'-50' wide

M Secondary Building Divisions 5'-25' wide

Secondary building divisions are defined by solid vertical elements that consist of changes in materials or planes within the facade.

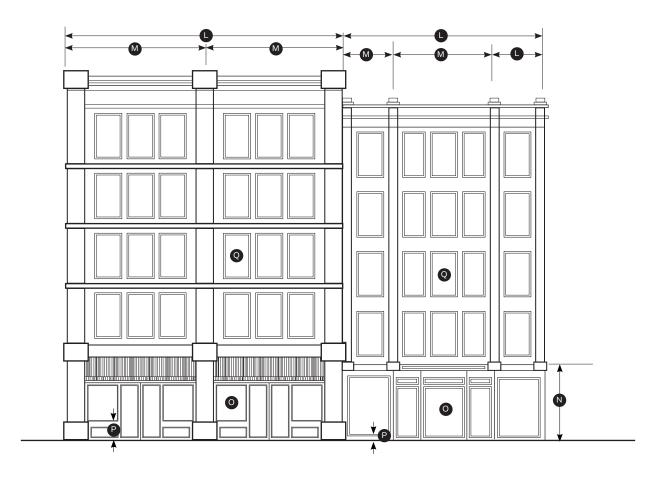
N First Floor Height 16' min.

### Windows

 Ground floor - 60% glazing required from 2 feet above grade to the finished floor of the 2nd story

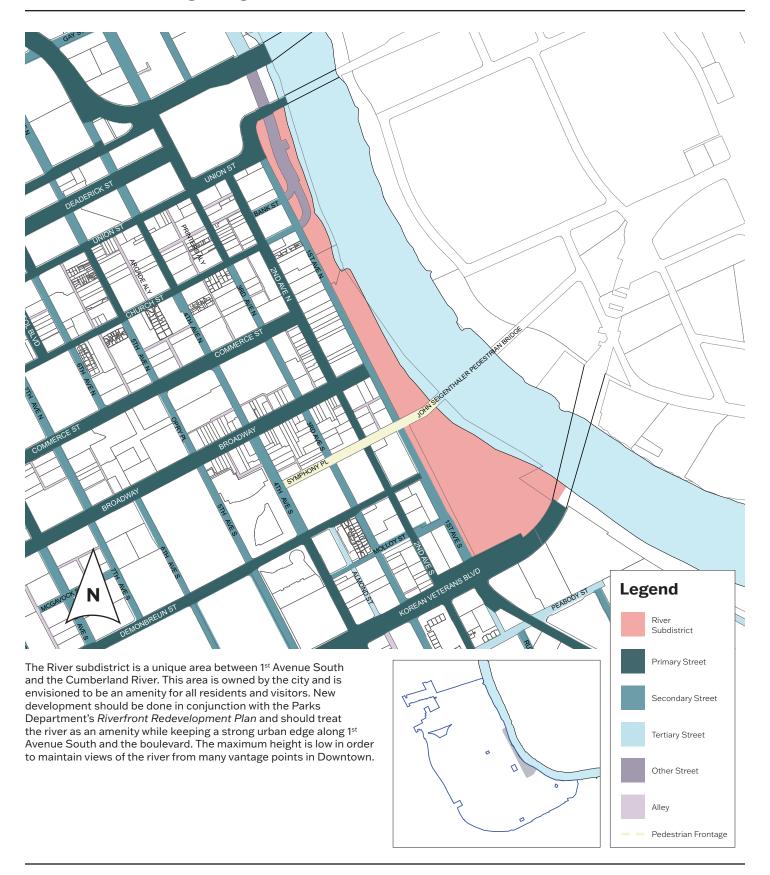
P Window sill height 18"-24"

• Upper Floors - Windows shall be vertically oriented at a ratio of 2:1 or greater.



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# River Subdistrict: Regulating Plan



# River Subdistrict: Building Regulations

## **FRONTAGE**

# A Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Tertiary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-15'

**B** Facade Width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
1st Avenue 70% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities.

Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

# HEIGHT

Max. 10 stories

### Step-back\*

Step-back required for buildings 8 stories or greater on 1st Avenue frontage

Step-back between 4th and 8th stories

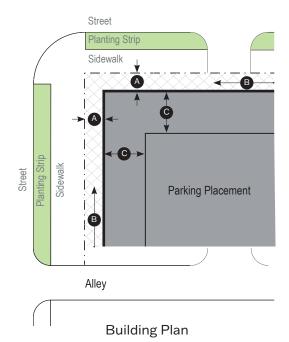
Min. step-back depth
15

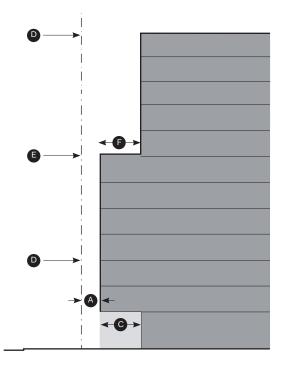
\*see page 64 for full description

### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

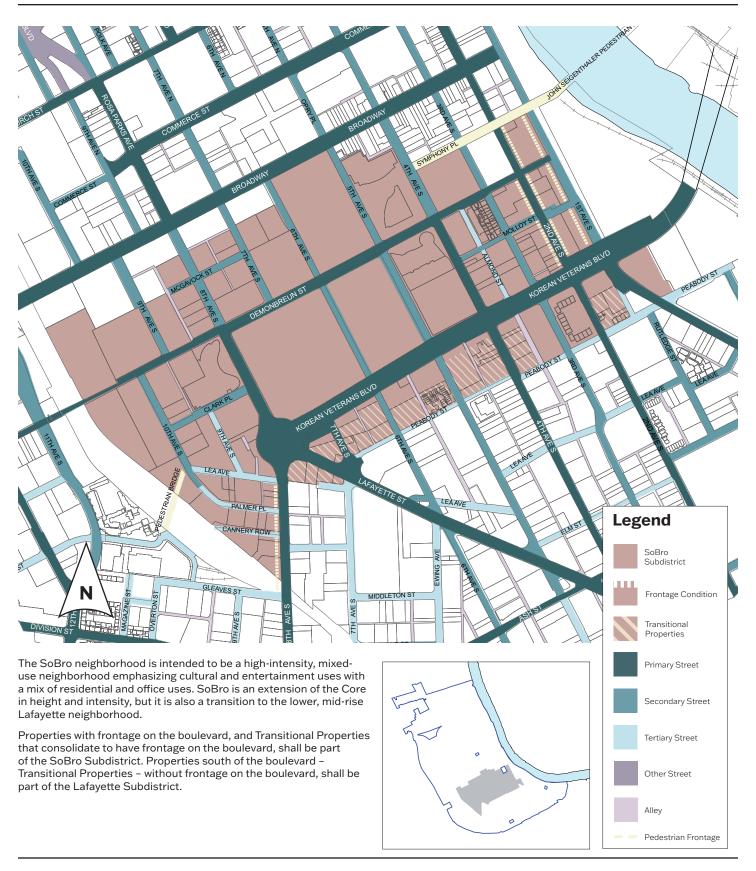
# **NOTES**





**Building Section** 

# SoBro Subdistrict: Regulating Plan



# SoBro Subdistrict: Building Regulations

### **FRONTAGE**

# Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

**Tertiary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-15'

**B** Facade Width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities

Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. Building Depth 15' from building facade

### **HEIGHT**

Min.

On Korean Veterans Blvd 3 stories or 35'
 & the roundabout

Max.

West side of 1st Ave frontage unless fronting KVB and east side of 2nd Ave 15 stories frontage

 8th Avenue frontage, south of the roundabout
 8 stories within 100' of 8th Ave; 30 stories beyond 100' of 8th Ave stories

Subdistrict general 30 stories

Additional height available through the Bonus Height Program

# Step-back\*

Step-back between

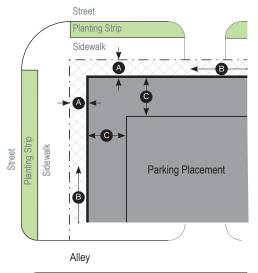
Buildings taller than 7 stories
 4th and 8th stories
 15'

Min. step-back depth

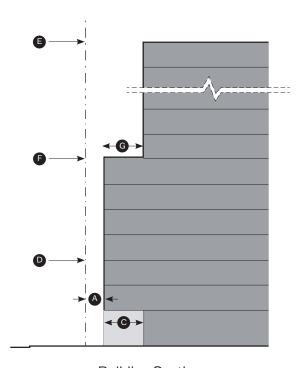
\*see page 64 for full description

### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.







**Building Section** 

# **NOTES**

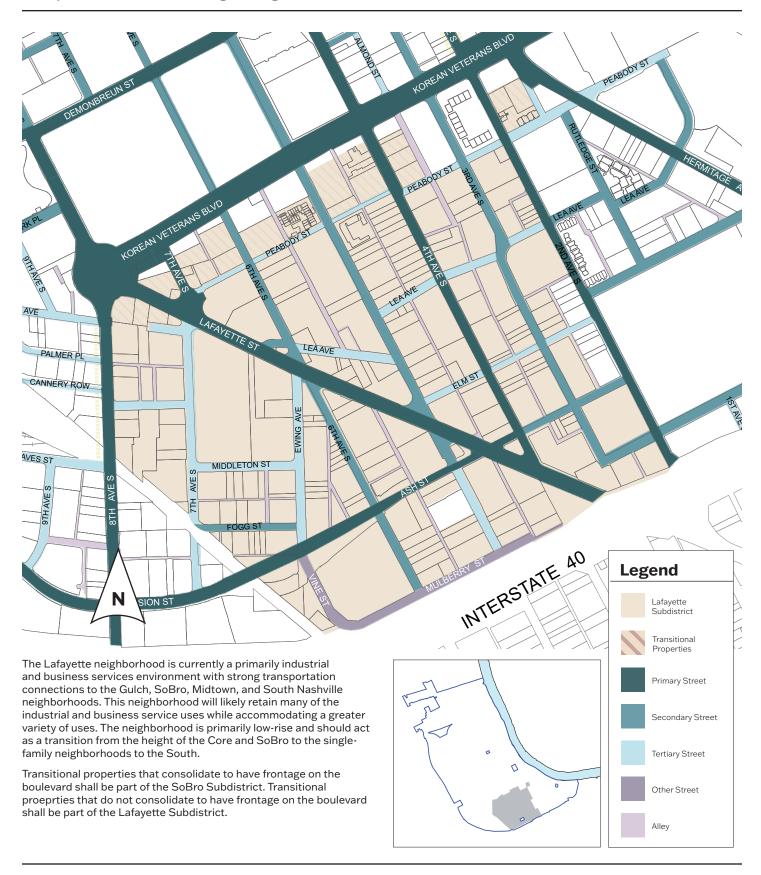
All standards of the Gateway UDO shall apply to development along the boulevard except maximum height at the street, step-back depth, overall height, and floor area ratio. The review process for the DTC and the UDO will be consolidated.

# SoBro Subdistrict: Regulating Plan



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### Lafayette Subdistrict: Regulating Plan



### Lafayette Subdistrict: Building Regulations

#### **FRONTAGE**

### A Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

Tertiary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

Industrial Frontage is allowed in this Subdistrict.

**B** Facade width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

#### HEIGHT

Min.

On the roundabout 3 stories or 35'

Max.

Transitional Properties 15 stories
 On Lafayette St 12 stories
 Subdistrict general 8 stories

Additional height available through the Bonus Height Program

#### Step-back \*

Step-back required for all buildings 7 stories or greater fronting public streets

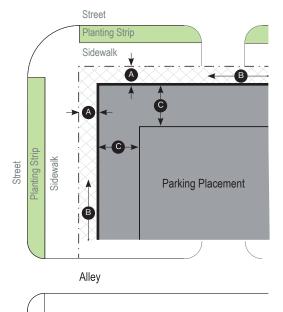
Step-back between 4th and 7th stories

Min. step-back depth 15'

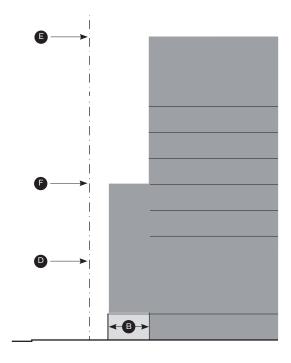
\*see page 64 for full description

#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.



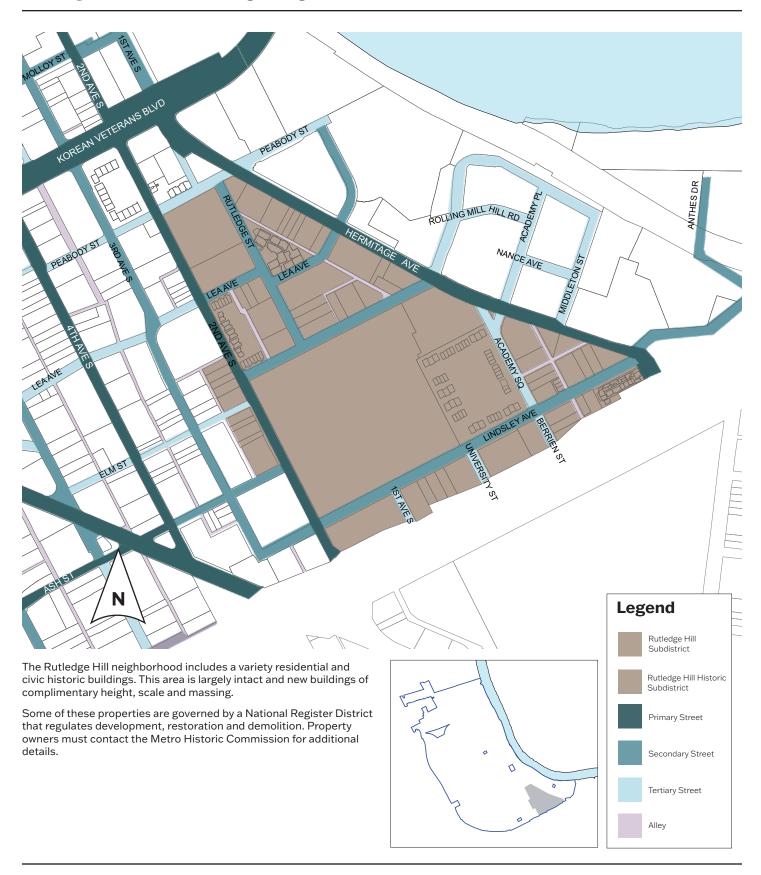




**Building Section** 

#### NOTES

# Rutledge Hill Subdistrict: Regulating Plan



### Rutledge Hill Subdistrict: Building Regulations

#### **FRONTAGE**

### Allowed Frontage Types with Required Build-to Zone

Primary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

**Tertiary Street** 

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Fromtage 10'-15'

B Facade width

Primary Street 80% of lot frontage min.
Secondary Street 60% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities

Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth

15' from building facade

#### **HEIGHT**

Max.

Primary and Secondary streets 6 storiesTertiary streets 4 stories

Additional height available through the Bonus Height Program

#### Step-back

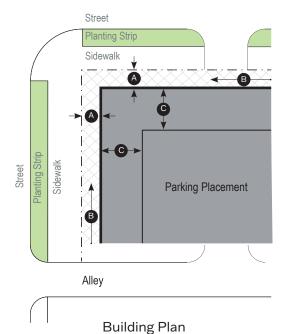
Step-back required for all buildings fronting public streets

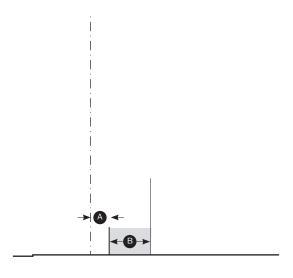
Step-back after 4 storiesMin. step-back depth 15'

#### SIDEWALK & PLANTING

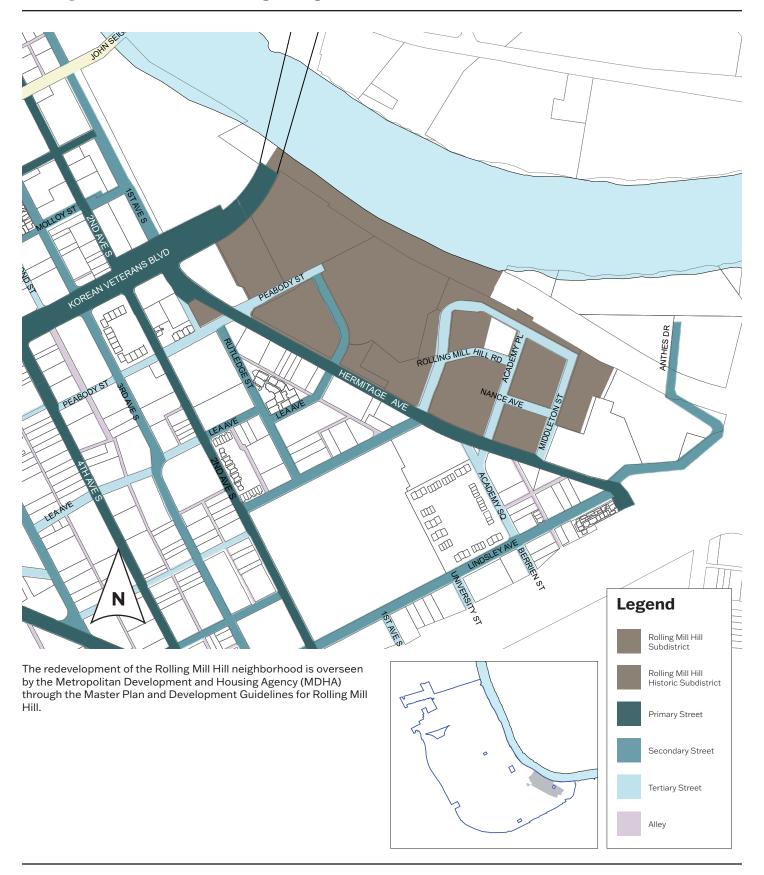
Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

#### **NOTES**





# Rolling Mill Hill Subdistrict: Regulating Plan



### Rolling Mill Hill Subdistrict: Building Regulations

#### **FRONTAGE**

Allowed Frontage Types with Required Build-to Zone
All streets 0-20'

**B** Facade width

Minimum 25% of the lot frontage or 25', which ever is greater. Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade A building liner is required surrounding parking structures on the

A building liner is required surrounding parking structures on the ground floor facing public streets and Open Space.

#### **HEIGHT**

Max. height at the street 65'

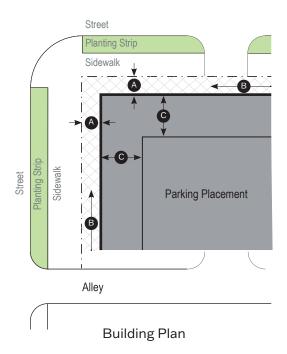
Height Control Plane

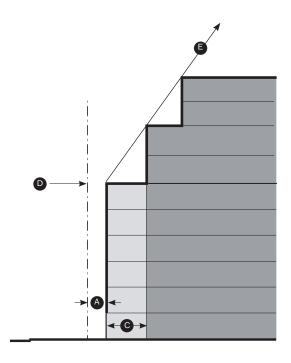
Applies from all streets and Open Space. 1 foot horizontal to 1.5 feet vertical

#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

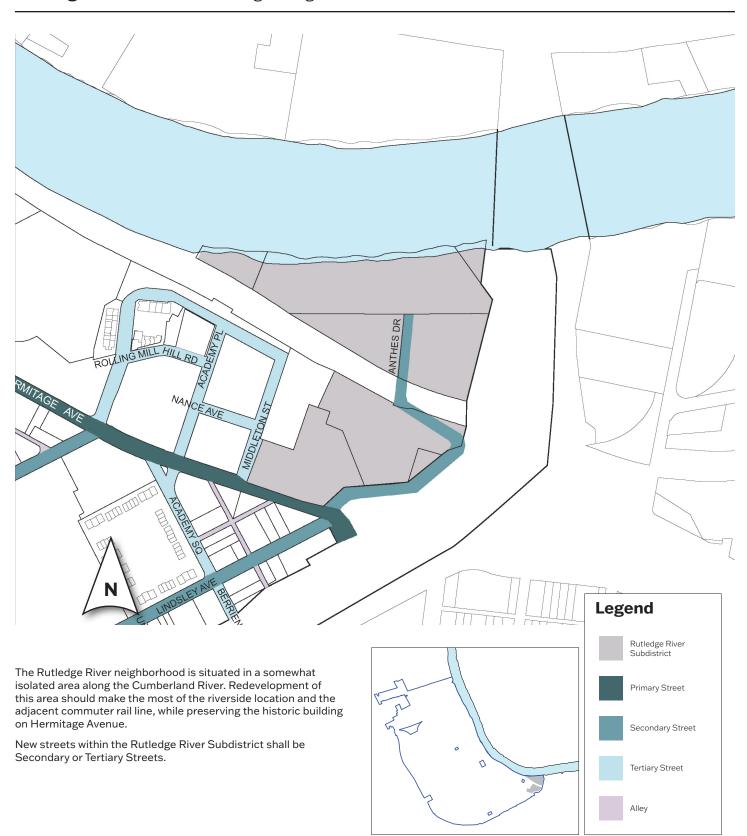
#### **NOTES**





**Building Section** 

# Rutledge River Subdistrict: Regulating Plan



### Rutledge River Subdistrict: Building Regulations

#### **FRONTAGE**

#### Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

#### Secondary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

#### **Tertiary Street**

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

Industrial Frontage is allowed in this Subdistrict.

#### B Facade width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

#### **HEIGHT**

Max. 9 stories
Additional height available through the Bonus Height Program

#### Step-back \*

Step-back required for all buildings 7 stories or greater fronting public streets

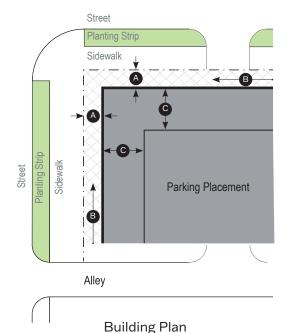
Step-back between 4th and 7th stories
Min. step-back depth 15'

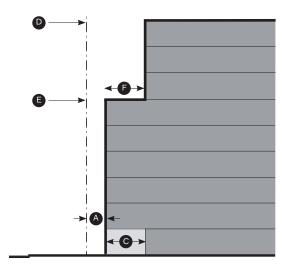
\*see page 64 for full description

#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

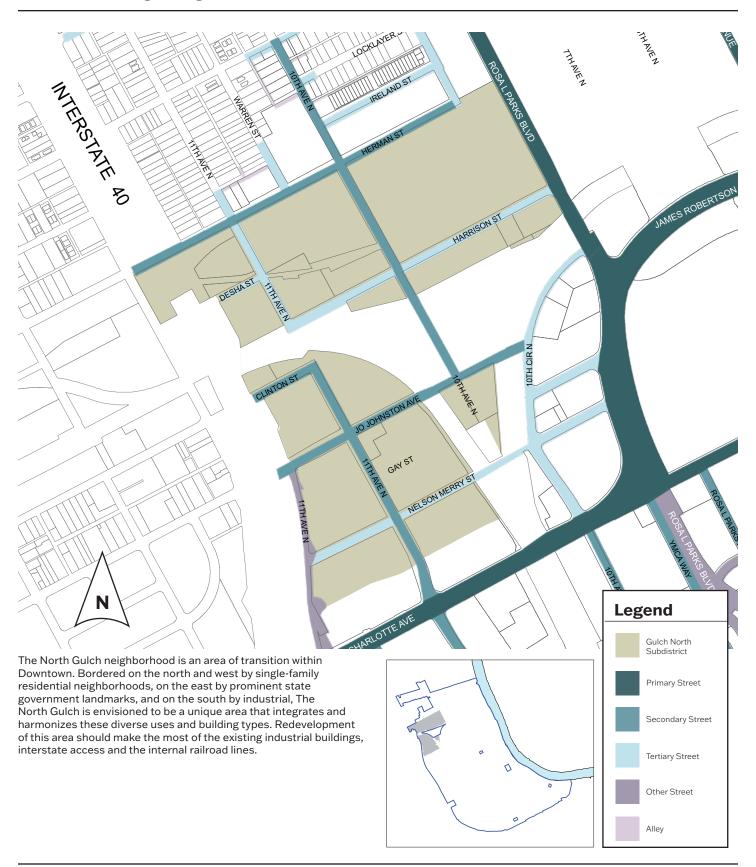
#### **NOTES**





**Building Section** 

# Gulch North: Regulating Plan



### **Gulch North:** Building Regulations

#### **FRONTAGE**

### Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

**Tertiary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'Porch Frontage 10'-15'

Industrial Frontage is allowed in this Subdistrict on streets north of Harrison Street, including Harrison Street.

B Facade width

Primary Street 80% of lot frontage min.
Secondary Street 60% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

#### **HEIGHT**

Max. 7 storiesBuildings fronting Herman St 4 stories

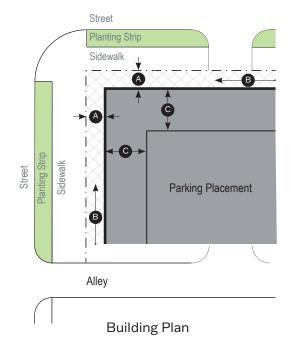
Buildings fronting Herman St 4 stories

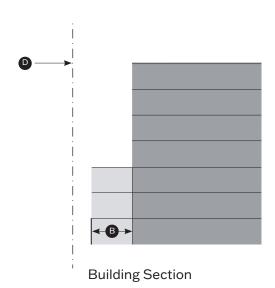
Additional height available through the Bonus Height Program

#### SIDEWALK & PLANTING

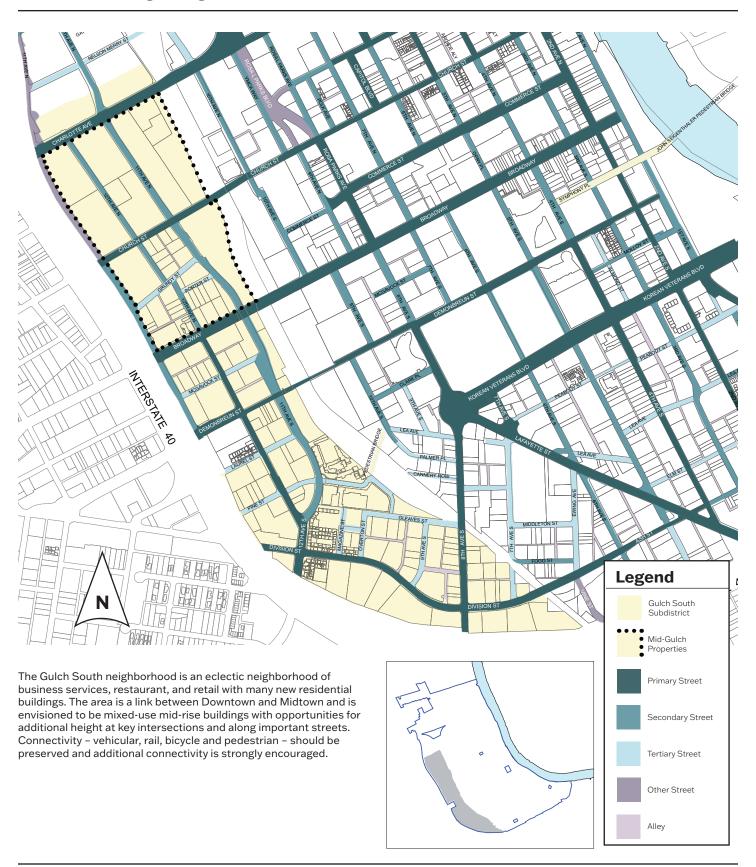
Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

#### **NOTES**





# Gulch South: Regulating Plan



### **Gulch South: Building Regulations**

#### **FRONTAGE**

### Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary and Tertiary Streets

Storefront Frontage 0'-10'
 Stoop Frontage 5'-10'
 Porch Frontage 10'-15'

**B** Facade width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.

Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

20 stories

#### **HEIGHT**

Max.

On Church St, Broadway, 15 stories
 Demonbreun

 Gulch South Intersections (12th Ave and Broadway, 12th Ave and Demonbreun,

12th Ave and Division, 8th Ave and Division)

 Mid-Gulch Intersections 20 stories (11th Ave and Broadway, 11th Ave and Church,

11th Ave and Dr. MLK Boulevard)

Mid-Gulch Properties 10 storiesSubdistrict General 10 stories

Additional height at intersections applies to frontage within 150 feet of the intersection. The distance from street intersections shall be measured from the nearest intersection of the existing right-of-way lines or extensions thereof. For streets designated to be widened at a future time by the adopted MCSP, measurement shall be made from the ultimate right-of-way.

Additional height available through the Bonus Height Program

#### Step-back\*

Step-back required for buildings 8 stories or greater along public streets

Step-back between 4th and 8th stories

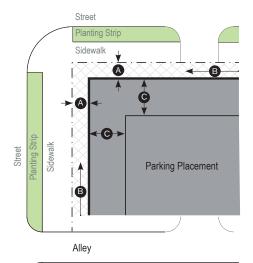
Min. step-back depth 15'

\*see page 64 for full description

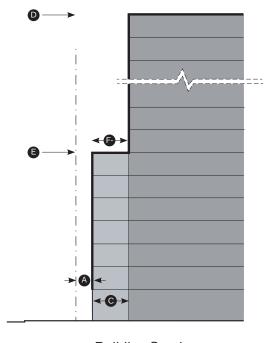
#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

#### NOTES

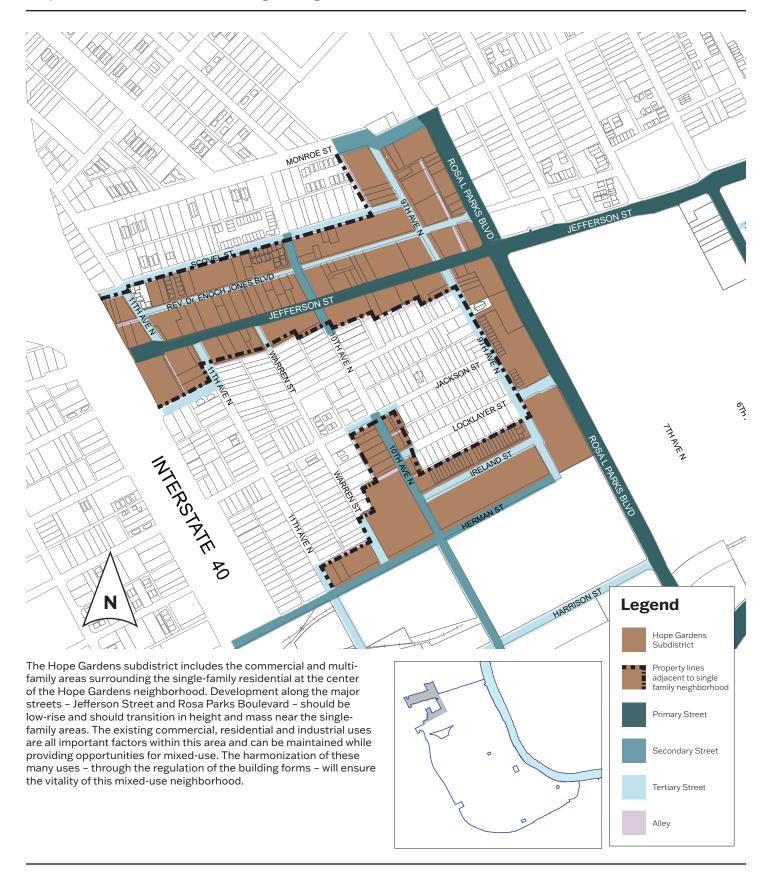






**Building Section** 

# Hope Gardens Subdistrict: Regulating Plan



### Hope Gardens Subdistrict: Building Regulations

#### **FRONTAGE**

#### Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'
 Stoop Frontage 5'-10'
 Porch Frontage 10'-15'

**Tertiary Street** 

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

Industrial Frontage is allowed in this Subdistrict along Herman Street only.

B Facade width

Primary Street 80% of lot frontage min.
Secondary Street 60% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

A building liner is required surrounding parking structures on the ground floor facing public streets and Open Space.

#### **HEIGHT**

Max.

Primary Street 7 stories
 Secondary Street 4 stories
 Tertiary Street 3 stories

Additional height available through the Bonus Height Program

#### Step-back

Step-back required for properties abutting the single family neighborhood. Step-back shall be measured from the abutting property line.

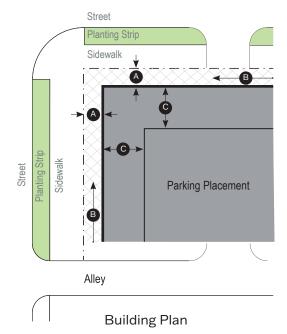
Step-back required after 3 stories
Minimum step-back depth 30'

#### **BUFFER**

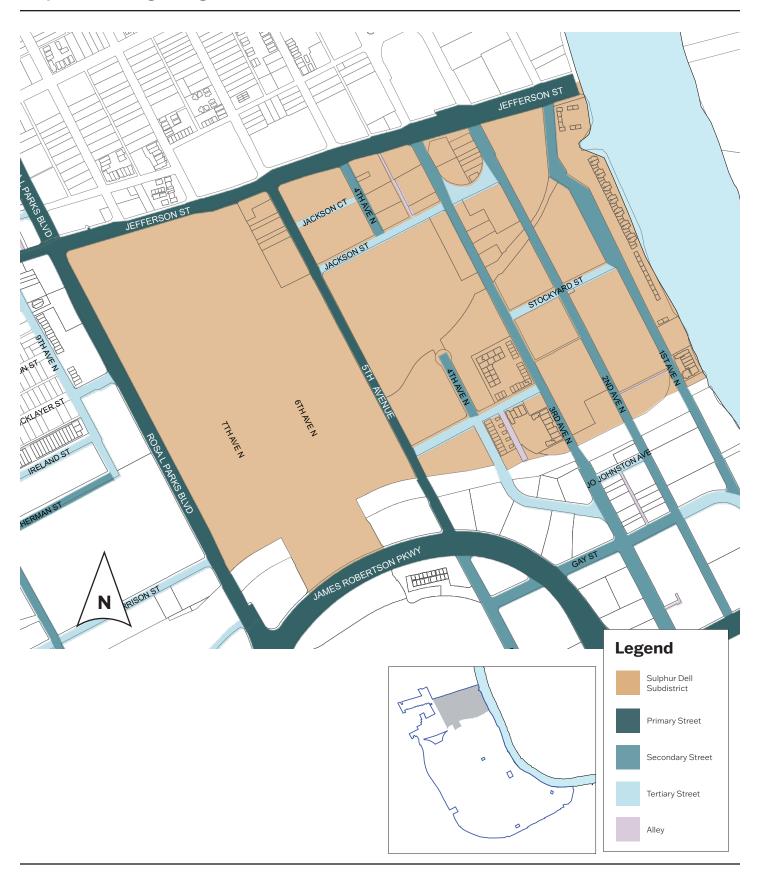
#### Landscape Buffer

A landscaped buffer in accordance with 17.24.240 B-5 shall be required along any property line directly abutting a single or two-family zone district.

#### **NOTES**



# Sulphur Dell: Regulating Plan



### Sulphur Dell Subdistrict: Building Regulations

#### **FRONTAGE**

#### Allowed Frontage Types with Required Build-to Zone

**Primary Street** 

Storefront Frontage 0'-10'Stoop Frontage 5'-10'

Secondary Street

Storefront Frontage 0'-10'
Stoop Frontage 5'-10'
Porch Frontage 10'-15'

Tertiary Street

Storefront Frontage 0'-10'Stoop Frontage 5'-10'Porch Frontage 10'-15'

**B** Facade width

Primary Street 80% of lot frontage min.
Secondary Street 80% of lot frontage min.
Tertiary Street 60% of lot frontage min.
Remaining lot frontage may be used for pedestrian amenities

Remaining lot frontage may be used for pedestrian amenities and shall not be used for parking.

Min. building depth 15' from building facade

### HEIGHT

Max.

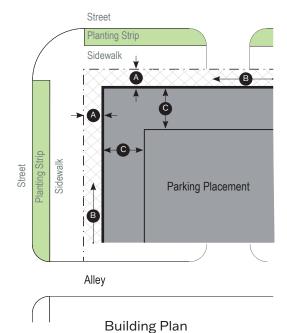
Primary Street 7 stories
 Secondary Street 5 stories
 Tertiary Street 4 stories

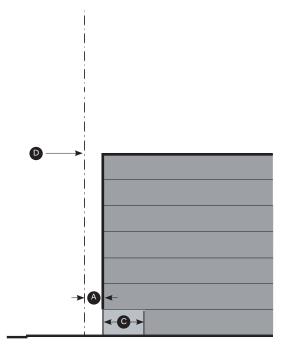
Additional height available through the Bonus Height Program

#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards and the Major and Collector Street Plan.

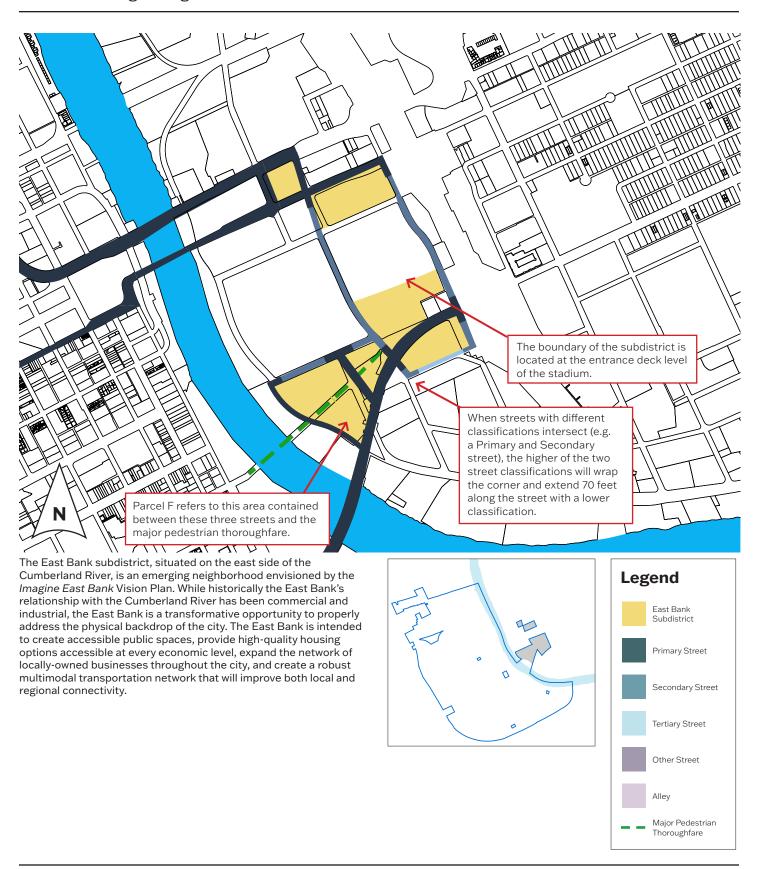
#### **NOTES**





**Building Section** 

### East Bank: Regulating Plan



### East Bank: Building Regulations

#### **HEIGHT**

#### Max. height

See Diagram A

Properties within the East Bank subdistrict are ineligible to earn additional height through the Bonus Height Program.

#### PARKING STRUCTURES

#### Above-ground prohibited

See Diagram B

No above-ground vehicular parking structure (lined, screened, or otherwise) shall be included in the areas described in Diagram B. If parking is to be included in these areas, it shall be located underground.

#### **PLAZAS**

#### Location and min. size

See Diagram C

Publicly-accessible plazas, meeting the open space standards outlined in DTC Section IV: General Standards, are required in the approximate location and size described in Diagram C. All open space types are permitted within other areas of this subdistrict, provided they meet the standards referenced above.

#### SIDEWALK & PLANTING

Improvements to the sidewalk corridor according to the General Standards, the Major and Collector Street Plan, and the *Imagine East Bank* Vision Plan and the Guidance for East Bank Complete Streets document. For projects within the subdistrict, compliance with NDOT Best Practices Curb Management document should be followed, specifically regarding the design, implementation, and enforcement of short-term loading (goods movement) passenger access, metered parking, etc.

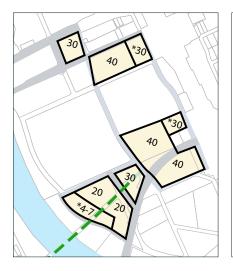
#### **NOTES**

Uses: page 63; General Standards: page 67

The DTC's existing street network is well-established, which is not the case in the East Bank subdistrict. In order to manage access and loading, mid-block alleys are strongly encouraged to be established. These alleys will ensure back-of-house operations are not street-facing.

Modifications related to the planned transit facility on Metro property within the East Bank Subdistrict shall be considered as minor modifications to allow flexibility given their specialized use.

Projects shall comply with other NDOT and Planning guiding documents and adopted policies.



### Diagram A

40

40 stories max. height

30

30 stories max. height

\*30

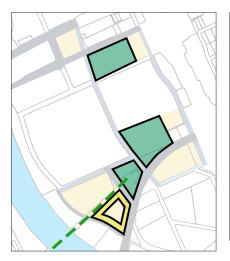
30 stories max. height within 150' of

20

20 stories max. height

\*4-7

4-7 stories max. height within 75' of Waterside Drive, except that within 100' of Korean Veterans Boulevard, the max. height shall be 20 stories.



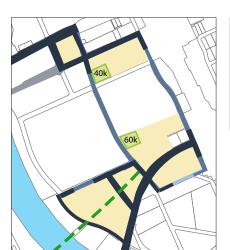
### Diagram B



Above-ground vehicular parking structure prohibited



Above-ground vehicular parking structure prohibited, except for when it is located below an active use on an elevated frontage (Korean Veterans Boulevard, Shelby Avenue, or Major Pedestrian Thoroughfare) and fully lined on Waterside Drive. See diagram on Page 57 for intent illustration and Page 85 for additional parking requirements.



### **Diagram C**

60k

60,000 square foot plaza required

40k

40,000 square foot plaza required

### East Bank: Building Regulations

#### PODIUM STANDARDS

Any portion of a building below the building's required step-back, or where a step-back is not required, below the 7th story.

#### Allowed Frontage Types with Required Build-to Zone

All street frontages

Storefront Frontage 0'-10'

• Major Pedestrian Thoroughfare

• Storefront Frontage 5'-20'

\*Civic Frontages are allowed and encouraged in this subdistrict. See Page 80 for details on the associated standards.

B Facade width

Primary Street 80% of lot frontage min.

90% of lot frontage

max.\*

Secondary Street 70% of lot frontage min.

and Open Space 90% of lot frontage

max.

Tertiary Street and 60% of lot frontage min.

Major Pedestrian Thoroughfare 90% of lot frontage

max.\*

\*Maximum facade widths only apply to street or major pedestrian thoroughfare segments over 375' in length (measured from edge of intersection to edge of intersection).

Portions of a parcel's facade width that exceed the maximum facade width percentage requirement:

- shall be used for pedestrian activity and/or circulation that connects to other streets, open spaces, or pedestrian bridge.
- shall not be located at the intersection of two streets or at the intersection of a street and the pedestrian bridge.
- Min. building depth

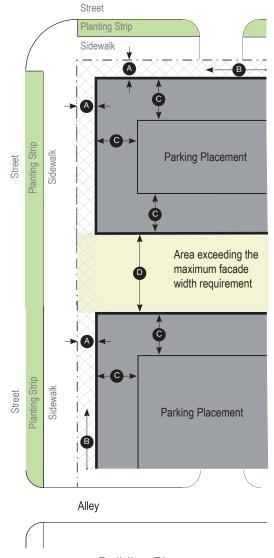
15' from building facade

A habitable building liner is required for any side and all levels of an above-ground vehicular parking structure facing public streets, open spaces, or the pedestrian bridge.

Building spacing

75' max., exclusive of

streets



**Building Plan** 

### East Bank: Building Regulations

#### PODIUM STANDARDS CONTINUED

Any portion of a building below the building's required step-back, or where a step-back is not required, below the 7th story.

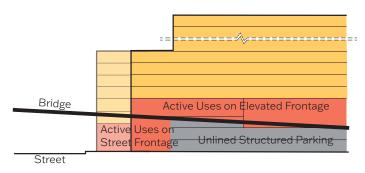
#### **Specific to Waterside Drive frontages**

The building façades shall be composed of a minimal, high-quality material palette, and those selected materials shall operate harmoniously at a human and pedestrian scale. Use of masonry is encouraged. These elevations shall be organized with a cohesive and continuous vertical rhythm of divisions along the entirety of the Waterside Drive frontage. This rhythm shall be defined by vertical articulations that consist of planar changes within the façade as well as vertically-proportioned openings.

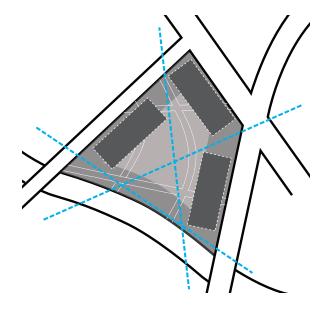


#### **Specific to Parcel F**

Above-ground vehicular parking structure is prohibited, except for when it is located below an active use on an elevated frontage (i.e., Korean Veterans Boulevard, Shelby Avenue, or the Major Pedestrian Thoroughfare), and lined on Waterside Drive, therefore physically screened from the public realm.



Pedestrian access and connections through Parcel F should be maximized. This includes high levels of site porosity, with meaningful connectivity from the Major Pedestrian Thoroughfare and Waterside Drive to bridge-level and below bridge-level public spaces, as well as through the parcel internally. Vertical connections between the bridge level and grade are encouraged.



### East Bank: Building Regulations

#### **TOWER STANDARDS**

Any portion of a building above the building's required step-back, or all stories above the 7th floor for buildings without a step-back requirement.

#### Step-back

Step-back after:

Primary Streets No step-back required
 Secondary and Tertiary Streets required

Encouraged, but not required

• Major Pedestrian Thoroughfare After the 7<sup>th</sup> story

Depth:

All street frontages
 No step-back required

• Major Pedestrian Thoroughfare 15'

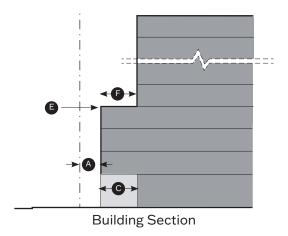
Max. Floorplate
16,000 Square Feet

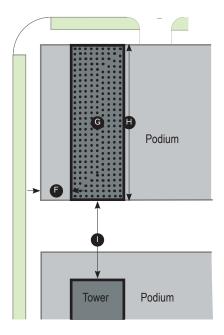
Max. Facade Length
200'

Tower Spacing 75' min.

#### **Placement & Orientation**

- In order to preserve views of the Downtown skyline and the Cumberland River, tower floorplates shall maintain a ratio of between 1:1 and 3.3:1.
- The longest facade of a tower floorplate shall be oriented parallel to east-west streets or pedestrian corridors (including, but not limited to James Robertson Parkway, Main Street, Woodland Street, Korean Veterans Boulevard, Shelby Avenue, Victory Avenue, or the major pedestrian thoroughfare) for towers fronting these corridors.
- The tower floorplate ratio shall be computed by means of the smallest rectangle which will encompass the extreme limits of the floorplate's form.
- Tower floorplates that deviate from the tower floorplate ratio standards (such as office uses) may be approved via minor modification.
- Towers of significant height are encouraged to reduce their floorplate size or max. facade length at the tops of their form.



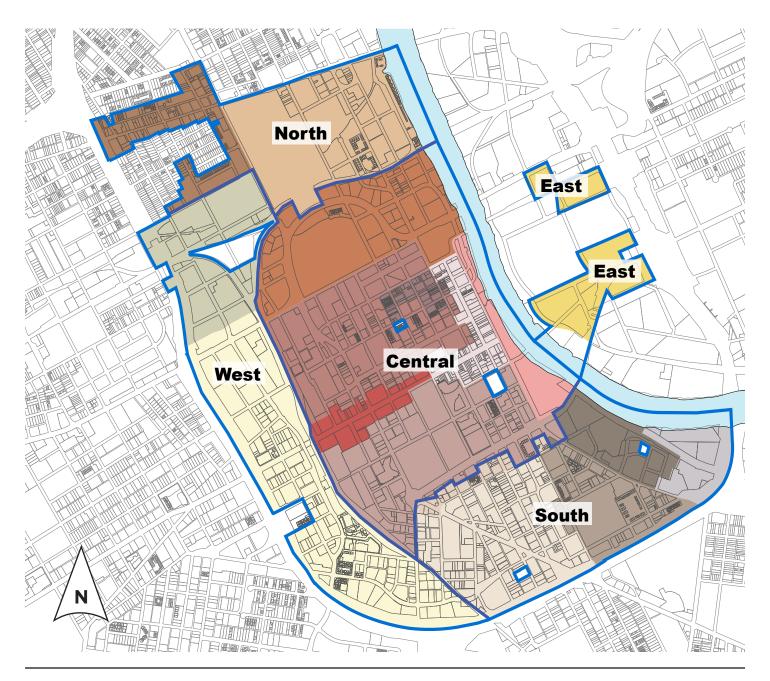


**Building Plan** 

#### **Use Areas**

Land uses within the DTC are determined by Area – Central, South, West, North, and East. To create a sustainable and mixed-use Downtown, the form-based zoning of each subdistrict regulates the shape, scale, and placement of the buildings, and allows a variety of uses. Use Area boundaries are the same as Subdistrict boundaries. To determine the allowed land uses, locate the property on the Area Plan, and refer to the Area column on the Land Use Chart for the allowed uses.

In the event of a conflict between the following Land Use Chart within DTC and the Zoning District Land Use Table within Chapter 17.08, this Land Use Chart shall apply. Uses Permitted with Conditions or Permitted by Special Exceptions or Accessory shall follow the standards of Chapter 17.16. Land uses with an asterisk have conditions specific to the DTC. If standards within Chapter 17.16 and the DTC conflict, the stricter shall apply.



### **Use Tables**

P: Permitted by right PC: Permitted with conditions SE: Special Exception A: Accessory O: Overlay District	North	South	East	West	Central
Residential Uses:					
Single-family	Р	Р		Р	Р
Two-family	Р	Р		Р	Р
Multi-family	Р	Р	Р	Р	Р
Elderly housing	Р	Р	Р	Р	Р
Mobile home dwelling	1				
Accessory apartment	Α	Α	Α	Α	Α
Accessory dwelling, detached					
Boarding house	Р	Р	Р	Р	Р
Consignment sale	Р	Р	Р	Р	Р
Domesticated hens					
Garage sale	Α	Α	Α	Α	Α
Historic bed and breakfast homestay	Р	Р		Р	Р
Historic home events	Р	Р		Р	Р
Home occupation	Α	Α		Α	Α
Rural bed and breakfast homestay					
Security residence					
Short-term rental property (STRP)-OO	Α	А		Α	Α
Institutional Uses:	_	_		_	
Correctional facility	P	P	_	P	P
Cultural center	P	P	P	P	P
Day care center (up to 75)	P	P	P	P	P
Day care center (over 75)	Р	Р	Р	Р	Р
Day care home - small	Р	Р	Р	Р	Р
Day car home - large	Р	Р	Р	Р	Р
Day care - Parent's day out	Р	Р	Р	Р	P P
School day care	Р	Р	Р	Р	ı.
Monastery or convent	Р	Р	Р	Р	Р
Orphanage	P	P P	P P	P P	P P
Religious Institution  Educational Uses:	P	P	P	P	P
	P	P	P	P	Р
Business school	P	P	P	P	P
College or university  Community education	P	P	P	P	Р
Dormitory	P	P	P	P	P
Fraternity/sorority house	P	P	Р	Р	Р
Personal instruction	Р	Р	Р	Р	Р
Vocational school	P	Р	Р	P	Р
Office Uses:	ľ	'	'	'	1
Alternative Financial Services					
Financial Institution	Р	Р	Р	Р	Р
General Office	P	P	P	P	P
Leasing/sales office	P	P	P	P	P
Other Uses:	1		1	1	
Agricultural activity					
Cemetery	Р	Р		Р	Р
Mineral extraction	1	ľ		ľ	
On-site agricultural sales	1				
Off-Site agricultural Sales					

P: Permitted by right					
PC: Permitted with conditions	표	윤	٠,	j;	ē
SE: Special Exception	North	South	East	West	int
A: Accessory	Z	S		_	Ö
0: Overlay District					
Commercial Uses:	Р	D		D	D
Animal Boarding Facility	P	Р	_	Р	Р
ATM	<u> </u>	Р	Р	Р	Р
Auction house	Р	Р	Р	Р	Р
Automobile convenience	P P	Р	_	P P	Р
Automobile parking	P	Р	Р		Р
Automobile repair	P	P P		P P	P P
Automobile sales, new		Р		Р	Р
Automobile sales, used Automobile service	Р	Р	-	Р	Р
	P	P	P*	P	P
Bar or nightclub	P	P	P P	P	P
Bed and Breakfast Inn	P	P	P	P	P
Beer and cigarette market	P	P	Р	Р	Р
Boat storage Business services	Р	Р	Р	Р	P
	P	P	Р	P	P
Carpet cleaning Car Wash		PC		Г	
	P	Р	Р	Р	P
Community gardening (commercial)	P	P	P	P	P
Custom assembly	P	P	P	P	P
Custom assembly	PC	PC	Г	PC	PC
Donation Center drop-off Flea market	P	P	Р	P	Р
Funeral home	Р	Р	Р	Р	Р
Furniture store	P	Р	Р	Р	Р
Grocery store	P	P	P	P	P
Home improvement sales	P	P	P	P	P
Hotel/motel	P	P	P	P	P
Inventory stock	A	Α	A	A	A
Kennel/stable	, ,		,	, ,	, ,
Liquor stores	Р	Р	Р	Р	Р
Laundry plants		Ė	Ė	ĺ	
Major appliance repair	Р	Р	Р	Р	Р
Mobile storage unit	PC	PC		PC	PC
Mobile vendor					-
Nanobrewery					
Personal care services	Р	Р	Р	Р	Р
Restaurant, fast-food	Р	Р	P*	Р	Р
Restaurant, full-service	Р	Р	P*	Р	Р
Restaurant, take-out	Р	Р	P*	Р	Р
Retail	Р	Р	Р	Р	Р
Self-service storage	Р	Р		Р	Р
<del>_</del>	PC	PC		PC	PC
Vehicular rental/leasing					
Vehicular sales and services, limited		Р	Р	Р	Р
Wrecker services		P			
*For purposes of this section "Bar" shall mean a husiness					

<sup>\*</sup>For purposes of this section, "Bar" shall mean a business property at which less than 50 percent of the total revenue is generated by food sales and holding either (a) a limited service restaurant permit issued by the Tennessee Alcoholic Beverages Commission or (b) a beer permit for onpremises consumption if not licensed by the Tennessee Alcoholic Beverage Commission. "Total Square Footage" shall mean the sum of the interior first and second floor areas of all buildings located on the parcels within the area marked as East on Exhibit 1 excluding (a) those located on Parcel C and (b) hotels. No more than 25% of the Total Square Footage may be occupied at any time by Bars.

# **Use Tables**

P: Permitted by right					
PC: Permitted with conditions	ے	ے			<u></u>
SE: Special Exception	North	South	East	West	Central
A: Accessory	ž	Š	ш	3	Ce
O: Overlay District					
Medical Uses:					
Animal hospital					
Assisted care living	Р	Р	Р	Р	Р
Hospice	Р	Р	Р	Р	Р
Hospital	Р	Р	Р	Р	Р
Medical appliance sales	Р	Р	Р	Р	Р
Medical office	Р	Р	Р	Р	Р
Medical or scientific lab	Р	Р	Р	Р	Р
Nonresidential drug treatment facility	Р	Р	Р	Р	Р
Nursing home	Р	Р	Р	Р	Р
Outpatient clinic	Р	Р	Р	Р	Р
Rehabilitation services	Р	Р	Р	Р	Р
Residence for handicapped, eight or more	Р	Р	Р	Р	Р
Veterinarian	Р	Р	Р	Р	Р
Communication Uses:	Р	Р		Р	Р
Amateur radio antenna	Р	Р		Р	Р
Audio/video tape transfer	Р	Р	Р	Р	Р
Communications hut	РС	РС	РС	РС	РС
Multi-media production	Р	Р	Р	Р	Р
Printing and publishing	Р	Р	Р	Р	Р
Radio/TV studio	Р	Р	Р	Р	Р
Satellite dish	Р	Р	Р	Р	Р
Telecommunication facility	РС	РС	РС	РС	РС
Industrial Uses:	Р	Р	Р	Р	Р
Artisan distillery	Р	Р	Р	Р	Р
Asphalt plant					
Building contractor supply	РС	РС		РС	
Compressor station					
Concrete plant					
Distributive business wholesale	РС	РС		РС	
Fuel storage	Α	Α		Α	
Heavy equipment, sales and services					
Hazardous operations					
Manufacturing, artisan	РС	РС	РС	РС	
Manufacturing, heavy					
Manufacturing, medium	1				
Microbrewery	Р	Р	Р	Р	Р
Manufacturing light					
Research service	Р	Р	Р	Р	
Scrap operation					
Tank farm					
Tasting room		<u> </u>			
Warehouse	PC	PC		PC	
Waste Management Uses:	Ť				
Collection center					
Construction/demolition landfill:			<u> </u>	<u> </u>	
Construction demolition waste processing	PC	PC		PC	PC
Medical waste	A	Α	Α	Α	Α
Recycling collection center	P	P	P	P	P
Recycling facility	Ė	Ė	i –	i –	i
Sanitary landfill	1				
Waste transfer	+		$\vdash$	$\vdash$	
Tradic transici	<u> </u>				

P: Permitted by right PC: Permitted with conditions SE: Special Exception A: Accessory O: Overlay District	North	South	East	West	Central
Transportation Uses:					
Airport, medium or large commercial service					
Airport/heliport					
Boat dock (commercial)	Ρ	Р	Р		Р
Bus station/landport	Р	Р	Р	Р	Р
Bus transfer station	Р	Р	Р	Р	Р
Commuter rail	Р	Р	Р	Р	Р
Helistop	SE	SE	SE	SE	SE
Motor freight					
Park and ride lot					
Railroad station	SE	SE	SE	SE	
Railroad yard					
Water taxi station	Р	Р	Р	Р	Р
Utility Uses:					
Power/gas substation	Ρ	Р	Р	Р	Р
Power plant	Α	Α	Α	Α	Α
Reservoir/ water tank	Р	Р	Р	Р	Р
Safety services	Ρ	Р	Р	Р	Р
Waste water treatment	SE	SE	SE	SE	SE
Water/sewer pump station	Р	Р	Р	Р	Р
Water treatment plant	SE	SE	SE	SE	SE
Wind energy facility (small)	PC	РС	РС	РС	РС
Wind energy facility (Utility)			Р		
Recreation and Entertainment Uses:					
Adult entertainment	0	0		0	0
After hours establishment	PC	РС		РС	РС
Camp					
Club	Р	Р	Р	Р	Р
Commercial amusement (inside)	Ρ	Р	P*	Р	Р
Commercial amusement (outside)	Ρ	Р	P*	Р	Р
Country club	Р	Р	Р	Р	Р
Drive-in movie					
Driving range					
Fairground					
Golf course					
Greenway	Р	Р	Р	Р	Р
Park	Р	Р	Р	Р	Р
Racetrack					
Recreation center	Р	Р	Р	Р	Р
Rehearsal hall	Р	Р	Р	Р	Р
Sex club					Ш
Small outdoor music event			Р		
Stadium/arena convention center	Р	Р	Р	Р	Р
Temporary festival	Р	Р	Р	Р	Р
Theater	Р	Р	Р	Р	Р
Theatre					
Zoo					

#### **Calculations**

#### Measurement from "Grade"

- Unless otherwise indicated, reference to measurements from "grade" shall be calculated using the average elevation along the public rightof-way fronting the property. Thus, grade will generally be measured from the public sidewalk, not from grade on site.
- When buildings are set back from the property line more than 15 feet, grade shall be measured as the average existing elevation at the building facade.
- In the event that the base flood elevation, as established by FEMA, is higher than the sidewalk or grade elevations, the height of the first story, shall be measured from 1 foot above the base flood elevation.
- The minimum ground floor height for all frontage types is 14 feet from grade.

### **Measurement of Height**

- Unless otherwise specified herein, the height of buildings shall be measured in stories.
- The maximum height for an individual story shall not exceed 25 feet from finished floor to finished floor for each of the first 2 stories, 18 feet floor to floor above the second story, and 25 feet for the top story of buildings greater than 5 stories.
- The minimum building height shall be 25 feet. This applies to all buildings except those designed for single-family use, two-family use, or multi-family use with residential on the ground floor.
- The maximum height for a raised foundation is 6 feet above grade.
- Basements are not considered stories for the purposes of determining building height.
- Building height shall be measured from each Street Frontage (excluding Other streets alleys) or Open Space.
- The height of a parking structure concealed by a building liner may be equal to the height of the liner, regardless of the number of stories. If there is no

- liner to conceal the parking structure, its height is limited by the maximum number of stories allowed.
- The height of fences, walls and hedges shall be measured in feet from the average sidewalk elevation.

#### Step-backs

- If a building step-back is specified to occur between a range of stories, that range shall include the lower and upper story bounds. For example, the James Robertson Subdistrict specifies a 15' step-back between the 4th and 8th stories. Therefore the required stepback can occur on the 4th, 5th, 6th, 7th, or 8th story.
- To allow for facade variation, stories within the range may be permitted to step-back to a lesser extent or not at all, so long as the minimum stepback depth is met by the upper story bound of the required step-back range.

#### **Fenestration and Glazing**

- Except as specifically referenced herein, façade glazing and opening standards shall include windows, doors and openings in parking structures and shall apply to all areas of the building façade facing a public street or open space (excluding Other streets and alleys) as follows:
  - First Floor: façade area measured from the finished floor to a height 14 feet above the finished floor.
  - » Upper Floors: façade area from finished floor to finished floor.
  - » Openings for vehicular access to parking structures on the first floor shall not be included in calculation of total façade area or glazed area.
  - » The DTC recognizes the need for building systems and functionality including interior mechanical systems, fire safety egress, other building code issues and their impact of the feasibility of building fenestration. Areas of the façade affected by these elements shall not be counted toward minimum glazing requirements.

#### Street Character

The public right-of-way, including streets, sidewalks and public utility infrastructure, plays both a functional and social role in the life of the city and its citizens. Streets organize the city, help to define space, and link destinations. The street is also a public place where people congregate, shop, socialize and live. Active, attractive streets are critical to the continued growth and success of Downtown. The DTC includes urban design tools to make working, living and playing in Downtown lively, safe and comfortable.

The DTC uses Street Types as an urban design and organizing tool. All streets are classified on the Regulating Plan as Primary, Secondary, Tertiary, Other, or Alley.

Where alleys exist and are in working condition, or where new alleys can be created, the DTC prioritizes alleys for access and loading. The location of vehicular access from all other streets shall be determined on a case-by-case basis.

The Downtown Plan: 2007 Update calls for "a strong emphasis on expanding other modes of transportation including walking, cycling and transit." The DTC emphasizes walking, cycling and transit as primary modes of transportation within Downtown through the urban design of individual buildings, blocks, and neighborhoods.

#### **All Streets**

- Streets refer to publicly or privately owned rightof-way. They are intended for use by pedestrian, bicycle, transit and vehicular traffic and provide access to property.
- Streets consist of vehicular lanes and the Sidewalk Corridor. The vehicular lanes, in a variety of widths, provide traffic and parking capacity and may include bicycle paths. The Sidewalk Corridor contributes to the urban character of each neighborhood. It may include pedestrian paths, landscaped planters, street furnishings and street trees.
- Pedestrian safety, comfort, and accessibility should be a primary consideration of street design and dimensioning.
- When alleys are present, vehicular access from alleys is preferred. Vehicular access from public streets shall be considered in the following order: Other Streets, Secondary Streets, Tertiary Streets and then Primary Streets as approved by Metro departments.





#### Street Character

#### **Street Types**

- Primary Street: Primary Streets accommodate high levels of pedestrian activity and high levels of vehicular traffic. On Primary Streets, active uses - residential, retail, restaurant or office - lining parking structures and on the first floor of buildings, and restricted vehicular access enhance the pedestrian experience. Primary streets provide the opportunity for more intense, urban development including shallow Build-to Zones and, in some cases, increased building height. Pedestrian comfort on these streets is of highest importance. Primary streets should have a continuous street wall, wide sidewalks between 15 and 20 feet to provide room for street furniture such as benches, trash receptacles, and bicycle parking. Primary Streets have the highest level of urban activity such as, outdoor dining, retail displays, and community activities like markets, parades, and music. Street trees provide protection from the sun and rain, reduce stormwater runoff and air pollution, and provide aesthetic value to the city. Trees should be planted in wells with tree grates to allow for the uninterrupted flow of pedestrian traffic.
- Secondary Street: Secondary Streets have moderate levels of pedestrian activity and moderate levels of vehicular traffic. Secondary Streets may be mixed-use or more residential in character. The Build-to Zone is generally shallow, and building heights are limited. In mixed-use areas, a continuous street wall should be maintained and sidewalks should be between 12 and 15 feet wide to accommodate pedestrian traffic. In residential areas, the required minimum façade width is limited allowing for more space between buildings and sidewalks may be narrower. Both tree wells and open landscaped planters are appropriate depending on sidewalk width.
- Tertiary Street: Tertiary Streets are the less important than Primary and Secondary streets.
   They may function as "back of house" for buildings with multiple street frontages. Care should be taken to make these streets as pedestrian-friendly as possible while accommodating loading and access



Broadway is a Primary Street due to the high intensity of urban activity.



Third Avenue south of Broadway is a Secondary Street within a mixeduse area.



Ninth Avenue North is a Secondary Street within a residential area.

#### Street Character

needs.

- Other Street: Other Streets are streets that do not fall into any of the other street categories. They may have high or moderate levels of vehicular traffic, but often have no access to property and limited pedestrian activity. Building height along these streets is regulated by the other property frontages. Buildings do not front on these streets and may be built up to the property line.
- Alley: Alleys are service roads that provide shared access to property. Public utilities as well as access to mechanical equipment and trash should be located off an alley whenever possible. Where alleys exist and are in working condition, or where new alleys can be created through the dedication of new right-of-way, alleys are prioritized for access and loading.



Other Streets are less traveled by pedestrians and have limited access for vehicles from adjoining lots.

#### Sidewalk Corridor

- The Sidewalk Corridor is the portion of the right-ofway between the vehicular lanes and the property line or building façade.
  - » The primary function of the Sidewalk Corridor is to provide a safe, comfortable, and convenient route for pedestrian travel that is separated from vehicular movements.
  - » The Sidewalk Corridor is a public space that should include pedestrian amenities such as seating, shade trees, places to congregate, trash receptacles and outdoor dining.
  - » The Sidewalk Corridor may accommodate public utilities such as electric poles and vaults, water and sewer lines, bus stops and traffic signals.
- As property develops within the DTC boundaries, property owners shall consult with Metro Planning and Public Works to make the necessary improvements to the streetscape in accordance with the Major and Collector Street Plan, the Downtown Streetscape Elements Design Guidelines, the Strategic Plan for Sidewalks and Bikeways and Title 17.20.120 Provision of sidewalks.



Alleys provide access for parking and service areas.

#### Street Character

#### **Street Trees**

Shade-producing street trees shall be planted in the public right-of-way along the length of the lot frontage at a maximum spacing of fifty feet and a maximum spacing of thirty feet within the East Bank subdistrict or in accordance with the regulations of Metro departments and agencies.

#### **Tree Quality**

Tree species shall be chosen from the *Urban Forestry Recommended and Prohibited Tree and Shrub List* based on tree size and planting area provided or an alternative species deemed appropriate by the Urban Forester.

- At planting trees, shall meet the requirements for street trees set out in the *American Standard for Nursery Stock*.
- All nursery stock used as street trees shall be vigorous, healthy and free of diseases or infestation.
- Planting Area Dimension
  - » The following standards are minimum standards. All development is encouraged to provide street trees with the largest area of pervious surface and volume of soil that can be accommodated.
  - » Trees shall be accommodated in planting areas with a minimum depth of 3 feet and a minimum soil volume of 400 cubic feet.
  - » The minimum pervious opening at grade shall be 24 square feet.
  - » Tree vaults shall have the capability to drain water.
  - » Planting areas shall not inhibit ingress/egress from buildings or pedestrian traffic along the Sidewalk Corridor.

### **Future Streets**

Downtown thrives on a connected system of streets which allow easy access within neighborhoods and to other parts of the city. There are, however, places for improvement. The Future Streets Plan shows how streets could be realigned, connected and created in the future to improve mobility within Downtown.

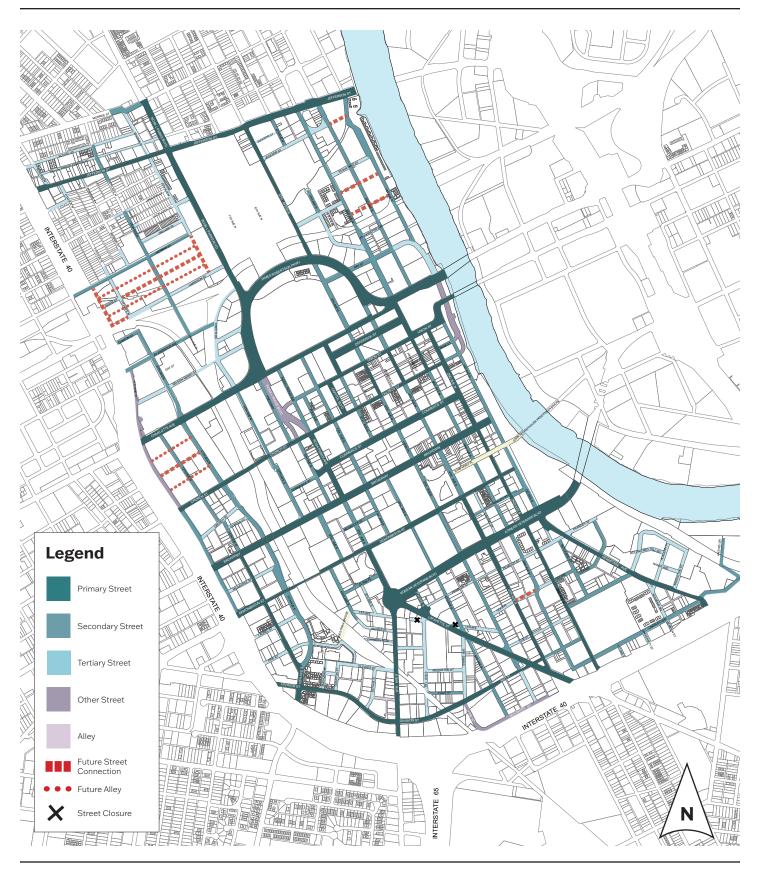
Properties near an area highlighted for change on the Future Streets Plan shall consult with the Planning Department and the Department of Public Works to discuss the potential change.

Future streets within the East Bank subdistrict shall follow the dimensions established by *Imagine East Bank*.

#### **Multimodal Transportation Network**

Downtown is envisioned to accommodate all modes of travel with an emphasis on multimodal transportation. As property develops, properties shall implement the Priority Bike Network recommendations of the WalknBike Nashville plan.

### **Future Streets Plan**



### **Lots and Frontages**

#### **Frontages**

A Frontage is the specific way in which the building face addresses the street. It is the transition and interaction between the private and public realms. Building Frontages define the character and form of the public spaces within each neighborhood. The following standards shall apply to all development within the DTC.

- Buildings shall front a street (excluding alleys), open space, or a pedestrian passage.
- Principal and Minor Frontages
  - » Every property shall establish one Principal Frontage along a street.
  - » When a lot fronts more than one street the following priority shall be given when establishing the Principal Frontage: Primary Street, Secondary Street, Tertiary Street, Other Street.
  - » Any other frontage(s) shall be treated as a Minor Frontage.
  - » In the instance a property fronts multiple Primary streets, any may be chosen as the Principal Frontage or all may be treated as the Principal Frontages.
  - » Along a Minor Frontage, the façade width may be reduced to the maximum depth of the building along the Principal Frontage. The remaining lot width shall be defined with a kneewall according to the Walls and Fences section of the DTC.
  - » Along a Minor Frontage, modifications may be granted for the reduction of ground level garage liners and/or glazing requirements.

#### Façade Width

- The minimum façade width is the minimum amount of the frontage that must be defined by a building and is designated as a percentage of the frontage.
- » If a single lot frontage is greater than two hundred feet, the façade width may be reduced to a minimum of one hundred and fifty feet in length.
- Open Space Frontages
  - » When building facades front on open space the standards of the adjacent street type (excluding Tertiary) shall apply unless otherwise noted.

- » All buildings fronting open space shall have a minimum of one primary pedestrian entrance on the open space.
- Pedestrian Passage Frontages
  - » When building facades front on a pedestrian passage the standards of the adjacent street type (excluding Tertiary) shall apply.
  - » All buildings fronting a pedestrian passage shall have a minimum of one primary pedestrian entrance on the pedestrian passage.

#### **Build-to Zone**

- The Build-to Zone is the specified depth along a property's street frontage(s) in which the required minimum façade width must be located. The depth is Subdistrict and Street Type specific.
- Depending on site conditions the front of the Buildto Zone may begin at different locations.
  - » When the existing sidewalk meets the Major and Collector Street Plan standards for sidewalk width, the Build-to Zone begins at the back of the sidewalk/property line.
  - When the existing sidewalk does not meet the Major and Collector Street Plan standards for sidewalk width, the sidewalk shall be widened on site and the Build-to Zone begins at the back of the new sidewalk.
  - When utility or pedestrian easements exist along the street frontage of a property the Build-to Zone shall begin at the back of the easement.
  - When buildings front an Open Space the Buildto Zone shall begin at the back of the Open Space.

#### Attachments

- » Structures, including porches, stoops, and balconies shall not encroach beyond the front of the Build-to Zone.
- » Elements such as stairs, awnings, and landscaping may encroach beyond the front of the Build-to Zone. Any encroachments into the right-of-way must follow the Mandatory Referral process.

### **Lots and Frontages**

#### Entrances

- » All buildings shall have at least one pedestrian entrance on the Principal Building Frontage. This may be access to a lobby shared by individual tenants.
- » Corner entrances are appropriate on corner lots.

#### Glazing

- » All street level exterior windows must be clear and fully transparent.
- » Modifications may be permitted insofar as it is determined that tinting does not substantially diminish the effect of the building wall or the pedestrian character of the street.

### Vehicular Access

When calculating the minimum façade width, access to structured parking shall be counted as part of the required façade width, and access to surface parking shall not be counted part of the required façade width. That is, access to surface parking is allowed in the "remaining" area, after the façade width requirement has been met. Surface parking is not allowed in the "remaining" area.

#### **Active Use**

- An active ground floor use requirement shall mean a habitable space occupied by retail, office, institutional, or lobby uses, specifically excluding parking and mechanical uses. Active uses are those programmed spaces that generate pedestrian street activity and interaction. Residential units, short term rental property units, and hotel units are also specifically excluded on the ground floor of all Primary streets. Hallways, storage rooms, fitness centers, and other ancillary spaces are not considered active uses.
- An active use is required on the ground floor of all Primary streets, Secondary streets, Open Space and pedestrian passages. An active use is encouraged on Tertiary streets, particularly if the that street is the only public street frontage.
- Where a building fronts two streets, pedestrian passageways, bridges open spaces, or a combination thereof, on the same vertical plane, the frontage standards shall be applicable to both elevations, except that measurements of height shall be taken from the higher elevation. Alternatives may be reviewed by minor modification.
- The term "active use" and "building liner" are synonymous.

# Lots and Frontages: Specific to Storefront Frontage

The Storefront Frontage has a limited Build-to Zone that is close to the street, with building entrances accessible at sidewalk grade. The Storefront Frontage has substantial glazing on the facade at ground level, space for pedestrian-oriented signage, awnings, retail display, and other design features conducive with creating an active commercial streetscape.

The Storefront Frontage is commonly used for general commercial, office, retail, restaurant, lobby, etc.







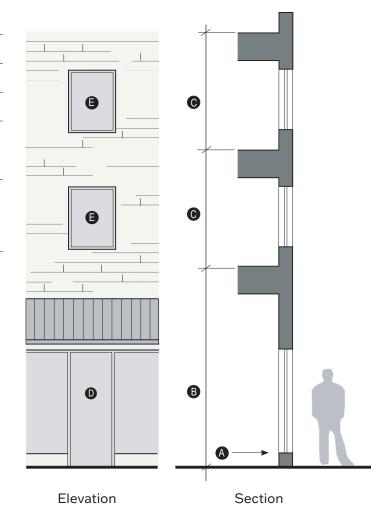
## Lots and Frontages: Specific to Storefront Frontage

### STOREFRONT FRONTAGE

A	Max. sill height	3 ft
В	Min. ground floor height	14 ft from grade
<b>©</b>	Min. upper floor(s) height	10 ft floor to floor
D	Min. ground floor glazing	
	Principal Frontage	60% from grade to 14 ft
	Minor Frontage	40 % from grade to 14 ft
<b>(3</b> )	Min. upper floor(s) openings	25% from floor to floor

### **NOTES**

Where Storefront frontage is allowed, modifications may be given to allow for a Storefront arcade. All Storefront Frontage standards shall be met on the facade behind the arcade.



## Lots and Frontages: Specific to Stoop Frontage

The Stoop Frontage has a limited to moderate Build-to Zone with the first floor elevated from the sidewalk grade. This frontage type utilizes a stoop - a small landing connecting a building entrance to the sidewalk by a stair or ramp - to transition from the public sidewalk or open space into the building.

Stoops are generally provided externally, but may be provided internally as necessitated for ADA compliance.

The Stoop Frontage is generally used for residential and live-work buildings, but may be appropriate for other uses.







## Lots and Frontages: Specific to Stoop Frontage

#### STOOP FRONTAGE

Α	First floor elevation	
	Min	

Min. 18" from grade Max. 5 ft from grade

Min. ground floor openings 30% floor to floor

Min. upper floor(s) openings 25% from floor to floor

### Stoop

D Min. stoop width 5 ft

Stoops may not extend beyond the front of the Build-to Zone.

Steps may extend beyond Build-to Zone, but may not encroach into the public Right-of-Way.

### **NOTES**

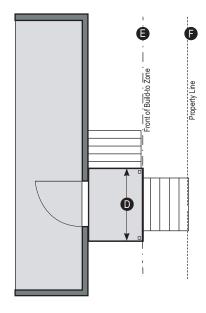
Greater first floor elevation allowed by modification for:

- Property with significant elevation change across the site at the street frontage.
- Development that incorporates below grade basement floors that are accessible from the exterior of the building.

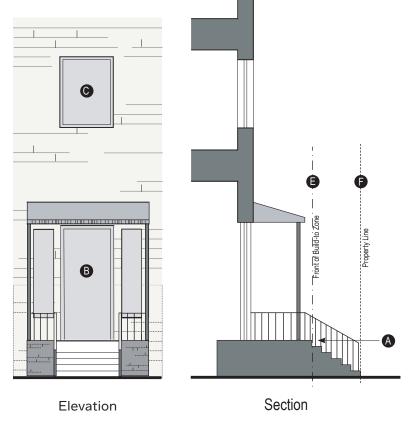
Transition to first floor elevation may be accommodated on the interior of the building to allow for compliance with ADA accessibility requirements.

Entries shall not be recessed more than 4 feet from the facade of the building.

Doors shall face the street.



Plan



## Lots and Frontages: Specific to Porch Frontage

The Porch Frontage has a moderate Build-to Zone with the first floor elevated from the sidewalk grade. The Porch Frontage utilizes a porch - an open air room appended to the mass of a building with floor and roof but no walls on at least two sides - to transition from the public sidewalk or open space into the building.

The Porch Frontage is primarily used for residential buildings.







## Lots and Frontages: Specific to Porch Frontage

#### PORCH FRONTAGE

A	First floor elevation	
	Min.	18" from grade
	Max.	5 ft from grade
B	Min ground floor openings	20% floor to floor

Min. ground floor openings 30% floor to floor

Min. upper floor(s) openings 25% from floor to floor

**Porch** 

Min. porch depth 5 ft

Stoops may not extend beyond the front of the Build-to Zone.

Steps may extend beyond Build-to Zone, but may not encroach into the public Right-of-Way.

### **NOTES**

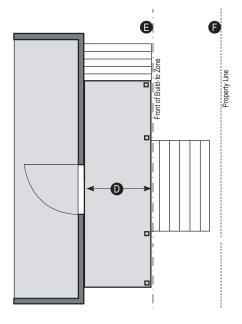
Greater first floor elevation allowed by modification for:

- Property with significant elevation change across the site at the street frontage.
- Development that incorporates below grade basement floors that are accessible from the exterior of the building.

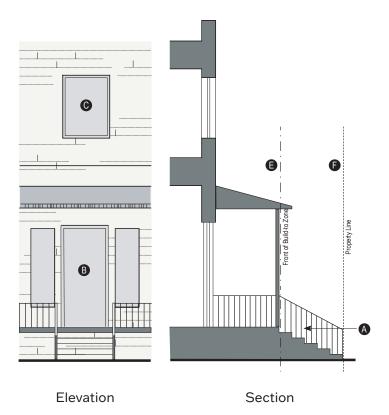
Transition to first floor elevation may be accommodated on the interior of the building to allow for compliance with ADA accessibility requirements.

Entries shall not be recessed more than 4 feet from the facade of the building.

Doors shall face the street.



Plan



## Lots and Frontages: Specific to Industrial Frontage

The Industrial Frontage shall be used to adapt existing buildings to the standards of the DTC and for new construction of buildings intended for industrial uses. The Industrial Frontage shall be allowed only in specified subdistricts on specified streets and shall be prohibited on Primary Streets.

The Industrial Frontage mitigates the negative impact of the "blank wall" on the street by requiring the Build-to Zone to be entirely landscaped with drought-resistant plantings. All landscaping shall be in a functioning bioswale, or irrigated using drip irrigation or sub-surface irrigation. If drought-tolerant species are used, no irrigation is require.

A primary pedestrian entrance is required on the Principle Facade.

Associated vehicular entrances shall comply with the Parking and Access and Mechanical, Screening and Loading standards.

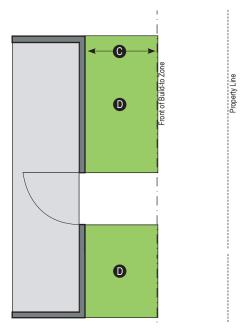
# Lots and Frontages: Specific to Industrial Frontage

### INDUSTRIAL FRONTAGE

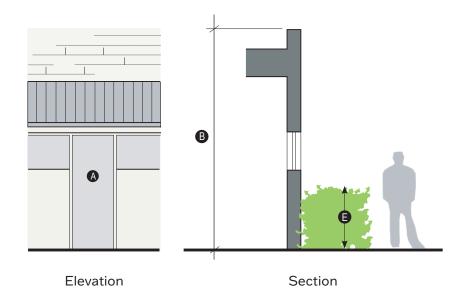
A	Front door	Required on Principle Facade
В	Min. Building Height	25 ft from grade
C	Build-to Zone	5-10 ft
<b>D</b>	Landscaping	Entire Build-to Zone shall be landscaped with drought resistant species; in a bioswale or irrigated
E	Min. landscaping height	2'-6"

### **NOTES**

Industrial Frontage is prohibited on Primary streets. A building intended for an industrial use, with frontage on a Primary street shall comply with the standards of another frontage type on the Primary street.



Plan



## Lots and Frontages: Specific to Civic Frontage

Civic buildings are designed and constructed for community use or benefit by governmental, cultural, educational, public welfare, or religious organizations. Civic buildings are inherently unique structures that present opportunities for unusual and iconic design within the urban fabric. Civic buildings should be designed with prominence and monumentality.

A Civic building shall be oriented to streets and public spaces and follow the intent of the particular subdistrict in which it is located with regard to pedestrian orientation, massing, and articulation.

Key architectural features should act as community focal points. Where possible, street axes should be terminated by the primary building form or architectural feature. Towers, spires, and other vertical forms are encouraged.

Civic buildings may include the following: community buildings, libraries, post offices, schools, religious institutions, publicly owned recreational facilities, museums, performing arts buildings, and municipal buildings.

Civic buildings shall be reviewed by minor modification.







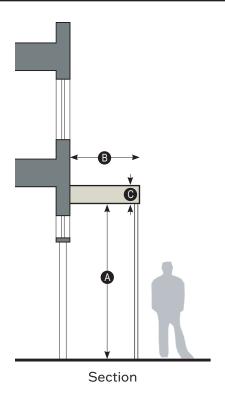
## **Canopies and Awnings**

### **CANOPIES**

Maximum canopy height	4'
Maximum projection	within 2' of curb
Maximum	25'
Minimum with ROW encroachment	14'
Minimum from sidewalk	8'
Clearance	

#### **NOTES**

Canopies shall be permitted only over pedestrian and vehicular building entrances, and shall not be permitted above windows. Canopies shall be constructed as a roof-like structure. Fabrics and non-rigid plastic are prohibited.

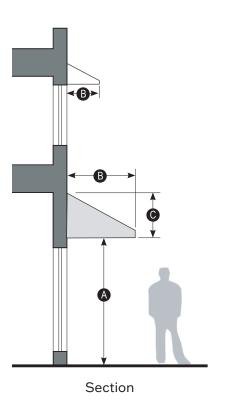


### **AWNINGS**

Δ	Clearance	
	Minimum from sidewalk	8'
	Minimum with ROW encroachment	14'
В	Maximum projection	
	First floor	4' from facade
	Upper floors	2' from facade
C	Maximum awning height	5'

See the Lots and Frontages section for details on auto-oriented canopies and awnings.

Encroachments in the public right-of-way must meet Metropolitan Government's current clearance standards and be approved under the mandatory referral process prior to installation.



### Parking and Access: General

### **Parking Requirements**

 No parking is required within the boundary of the DTC.

### **Parking and Access General Standards**

- In addition to the Parking and Access standards of the DTC the following shall apply:
  - » 17.20.050 Handicapped parking, 17.20.060 Parking area design standards, and 17.20.130 Loading space requirements.
- When alleys are present, vehicular access from alleys is preferred. Access from public streets shall be considered in the following order: Other Streets, Tertiary Streets, Secondary Streets and then Primary Streets as approved by Metro departments. Reviewers shall consider the public safety, street character, and pedestrian experience.
- Vehicular / Pedestrian Conflict
  - » Where driveways to parking facilities or dropoff areas cross the Sidewalk Corridor, priority shall be given to the pedestrian realm and the following design elements shall be required:
  - » The DTC and MCSP sidewalks and tree planting standards shall be maintained for any pedestrian islands created.
  - » Bollards or other protective device shall be used to separate pedestrian and vehicular areas.
  - » Distinction between vehicular lane and pedestrian areas shall be indicated through changes in grade, color, texture and/or material.
- To reduce stormwater fees and impact, utilize Low Impact Development strategies published in Metro Water Services Stormwater BMPs for hardscaping, including parking and drive lanes.

### **EV Parking Standards**

- EVSE-Installed parking spaces are reserved for EVs and provide drivers the opportunity to charge their electric vehicle using EV charging stations rated at a minimum of 32amp 7.2kW. These spaces should be installed per the requirements of the National Electrical Code (NFPA 70) as adopted and amended by the State of Tennessee.
- EV-Capable parking spaces prepare for future Electric Vehicle Supply Equipment (EVSE) installation by providing dedicated electrical capacity in the service panel (40amp breaker for every two EV-Capable spaces) and conduit to the EV-Capable space. These spaces do not require wiring to the space or a receptacle.
- Charging equipment must be mounted on the wall or on a structure at the end of the EV parking space provided.
- No charging devices may be placed within the dimensions of the space, on the sides, or entrance to a space.
- When cords and connectors are not in use, retraction devices or locations for storage shall be located sufficiently above the pedestrian surface and the parking lot as to reduce conflicts with pedestrians and vehicle maneuvering.
- Cords, cables, and connector equipment shall not extend across the path of travel in any sidewalk or walkway.
- All EVSE-Installed parking spaces shall be signed as "Reserved for Electric Vehicle Charging"

## Parking and Access: Specific to Structured Parking

#### Vehicular Access

- Vehicular openings to parking structures shall not exceed thirty-five feet in width.
- Vehicular openings shall have a minimum spacing of thirty-five feet.

#### **Pedestrian Access**

 All parking structures with parking available to the public shall have a clearly marked pedestrian entrance, separate from vehicular access, on street frontages. A publicly accessible building lobby may meet this requirement.

### **Location and Lining**

- On the ground level, parking structures shall be located behind a liner building with an active use that is a minimum of fifteen feet deep.
- Upper level habitable liners are encouraged on all streets and are required on James Robertson Parkway and within the East Bank subdistrict. Underground parking is encouraged on all projects but is required on certain sites. See subdistrict standards for details.
- Upper level facade treatments /cladding is required on all public street frontages, including any facades visible from the Interstates. Facade treatments shall integrate or complement the architectural characteristics of the habitable portion of the building and the surrounding built context.
   Openings for natural ventilation are permissible when integrated into the facade design. Landscape buffering may be considered as an alternative at appropriate locations, such as Interstate frontages.
- All underground parking shall not be visible from the surface of the earth. Underground parking that is completely below grade may extend beyond the façade of the building. Underground parking may not encroach into the right-of-way.

### Quantity

 The number of stories of structured parking without upper level habitable liners on all public street frontages and open spaces shall not exceed the number of levels of underground parking.



Appropriate upper level facade treatment with full cladding



Appropriate upper level facade treatment with natural ventilation integrated into the facade design



Inappropriate upper level facade treatment

## Parking and Access: Specific to Surface Parking

### **General Standards for Surface Parking**

Parking area screening and landscaping standards shall apply to all surface parking lots including, but not limited to, public and private parking facilities, driveways and access aisles, the outdoor display of automobiles and other vehicles that are for sale or lease.

### **Perimeter Screening Standards for Surface Parking**

Parking areas adjacent to public streets and open space shall be separated from the edge of the rightof-way and/or property line by a perimeter landscape strip a minimum of five feet in width which shall be landscaped per the standards of this section.

All perimeter landscape strips adjacent to public streets and open space shall include a fence or wall in accordance with the Fence and Wall Standards.

Parking areas shall be separated from adjacent side lot lines by a perimeter landscape strip a minimum of 5 feet in width, which shall be landscaped per the standards of this section.

A two and one-half foot landscape strip may be provided if the required trees are to be planted in tree islands located adjacent to the property line.

Two adjacent properties may share equally in the establishment of a seven-foot (minimum) planting strip along the common property line. In instances where the common perimeter planting strip is part of a plan for shared access, each owner may count the respective area contributed toward that common planting strip toward the interior planting area requirements for the lot.

Berms are not permitted in any landscape strips.

### **Interior Planting Requirements**

Parking areas shall be landscaped in accordance with the interior planting requirements of Title 17.24.160.

Parking areas with less than twelve thousand square feet in total area shall be exempt from the interior and side lot line planting requirements.

#### **Landscape Materials**

Perimeter landscape strips along public streets, open space and side lot lines.

Trees shall be installed at a rate of one tree for every thirty feet of frontage. Spacing may be adjusted with the approval of the Urban Forester based upon tree species, the presence of utilities, and the dimensions of the planting strip.

Evergreen shrubs and trees shall be installed at appropriate spacing to fully screen vehicles to a minimum height of two and one-half feet.

Plantings within fifteen feet of driveways or street intersections shall be maintained to a maximum height of two and one-half feet.

Plantings shall not obstruct views onto site as to impede the security of users.

Tree and shrub species shall be chosen from the Urban Forestry Recommended and Prohibited Tree and Shrub List or an alternative species deemed appropriate by the Urban Forester.

At planting, trees shall be a minimum of six feet in height and two caliper inches.

All landscaping shall be in a functioning bioswale, or irrigated using drip irrigation or sub-surface irrigation. If drought-tolerant species are used, no irrigation is required.

At planting, all landscaping shall meet the standards for size, form and quality set out in the American Standard for Nursery Stock (ANSI Z60.1, latest edition).

All nursery stock shall be vigorous, healthy and free of diseases or infestation.

## Mechanical, Service, and Loading

### **Applicability**

The following elements shall be shielded from view from adjacent public streets, pedestrian corridors, and open spaces.

- Refuse collection, dumpsters, recycling bins, and refuse handling areas that accommodate a dumpster or five or more trash or recycling cans.
- Building or ground-mounted mechanical equipment, including, but not limited, to transformers, backflow preventors, telephone risers, equipment cabinets, generators, or similar devices.
- Mechanical equipment on roofs.
- Air conditioning or similar HVAC equipment.
- Loading docks, berths, or similar spaces including, but not limited, to service entrances and maintenance areas.
- Outdoor storage of materials, equipment, and vehicles.

#### **Location and Access**

- Applicable site elements shall be located along the alley, along an interior property line, or internal to the property.
- Service elements, such as loading docks, should not be accessible from Primary streets, unless a Primary street is the only frontage.
- Trash and recycling collection shall be located below grade or internalized within blocks. Direct access to street frontage is prohibited.
- Where access to loading areas and service elements cross the Sidewalk Corridor, priority shall be given to the pedestrian realm and the following design elements shall be required:
  - » The DTC and MCSP sidewalks and tree planting standards shall be maintained for any pedestrian islands created.
  - » Bollards or other protective device shall be used to separate pedestrian and vehicular areas.
  - » Distinction between vehicular lane and pedestrian areas shall be indicated through changes in grade, color, texture and/or material.

### **Screening Standards**

- Applicable site elements shall be fully screened at all times, including immediately following planting if vegetative materials are to be used.
- Refuse collection and refuse handling areas shall be screened by a walled enclosure with gates in accordance with the Fence and Wall Standards of the DTC.

## Mechanical, Service, and Loading

### **Screening Methods**

- Vegetative Materials:
  - » Vegetative materials shall be planted in two rows in staggered fashion.
  - » All trees shall be evergreen with a minimum height at time of planting of at least six feet above the root ball.
  - » All shrubs shall be evergreen with the minimum height and spacing necessary to fully screen the item intended for screening (but no less than thirty inches in height) at the time of planting.
  - » Vegetative material shall be located immediately adjacent to the element being screened in a planting area a minimum of four feet wide.
- Fencing and Walls
  - » Screening is permitted through the use of a fence or wall constructed in accordance with the Fences and Walls Standards of the DTC.
- Parapet Walls
  - » Parapet walls or other techniques included as an integral part of the building design shall be used to totally screen any rooftop mechanical equipment from view from adjacent public rights-of-way or open space.
- Integrated Building Elements or Features
  - » Building design or other structural features (e.g., knee walls, alcoves, wing walls, roof extensions, etc.) may also be used to fully or partially enclose site features required to be screened.
- Alternative Screening Methods
  - Alternative screening methods or materials that are not listed may be used following approval by the Planning Commission or its designee, provided that they are determined to be comparable to screening methods described in this subsection.

<sup>\*\*</sup>In order to properly locate and screen mechanical equipment, approval may be required from applicable Metro departments and agencies.

#### Fences and Walls

#### Location

- Permitted Locations: Fences and walls constructed in accordance with the standards in this section may be constructed within:
  - » The Build-to Zone.
  - » A utility easement only through the express written consent from the utility or entity holding the easement.
  - » A required landscape area, Tree Protection Zone, or open space.
- Prohibited Locations: No fence or wall shall be installed that:
  - » Encroaches into a right-of-way (without approval through the Mandatory Referral process).
  - » Blocks or diverts a natural drainage flow on to or off of any other land.
  - » Compromises safety by blocking vision at street intersections or obstructs the visibility of vehicles entering or leaving driveways or alleys.
  - » Blocks access to any above ground or padmounted electrical transformer, equipment vault, fire hydrant or similar device.

### **Appearance**

- All fences shall be installed so that the finished side shall face outward; all bracing shall be on the inside of the fence.
- Fences and walls shall be constructed of any combination of brick, stone, masonry materials, treated wood posts and planks, rot-resistant wood, or metal. Chain link fencing shall be coated with dark green or black vinyl when visible from a public street or open space (excluding alleys).
- Chain-link fences are prohibited within the Build-to Zone.
- Razor wire is prohibited within the Build-to Zone.
- Fences and walls used to screen refuse areas shall be opaque and include gates that prohibit unauthorized users to access the area.

### Standards by function and location

- Fences and walls within the Build-to Zone shall not exceed four feet in height.
  - » Modifications may be made in order to properly secure playgrounds and parks.
  - » The height of fences and walls along a sidewalk shall be measure from sidewalk grade.
- Fences and walls within the Build-to Zone that are greater than three feet high shall be a minimum of thirty percent transparent to allow visibility into the property.
- Fences and walls used to screen parking shall be a minimum of two and one-half feet above the grade of the parking lot.
  - When a fence or wall is combined with plantings the majority of the plantings shall be between the right-of-way and the fence or wall.
- Fences and walls used to screen mechanical, loading and refuse elements shall be a minimum of two feet taller than the element being screened.
- All other fences and walls shall have a maximum height of ten feet measured from grade.
- Fences surrounding athletic fields and courts may exceed the previous height limitations.

## **Outdoor Space**

NashvilleNext envisions enjoyable outdoor spaces as vital elements of Downtown's urban neighborhoods, integral to livability, and accessible within ¼ mile to any Downtown resident. The Downtown Code (DTC) promotes a range of landscape types, forming a cohesive network that serves the diverse needs of residents and visitors, and bolsters environmental resiliency and vibrancy of the public realm. As functional infrastructure, outdoor spaces should link adjacent greenways, parks, play areas, plazas, natural areas, and passive and recreational facilities to form an expansive and universally accessible public realm.

All proposed outdoor spaces shall comply with the "Outdoor Space General Design Standards", whether publicly or privately owned, including outdoor space developed for credit under the Bonus Height Program (refer to "Outdoor Spaces" and the "Bonus Height Program," (p. 105)).

### **DTC Outdoor Space Typology**

The DTC is comprised of a diverse array of outdoor spaces, categorized by the types listed below. While all types shall comply with the "Outdoor Space General Design Standards," those denoted by an asterisk (alley (private), dog park, green infrastructure, outdoor dining areas, playgrounds, splash pads, and through-block plazas) have additional standards outlined in the "Type Specific Requirements" section (p. 102).

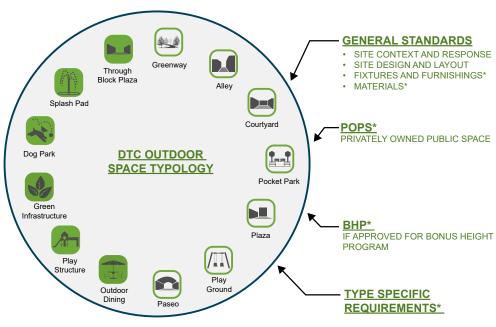
While some types in this list—such as alleys or outdoor dining areas—could be found on private property or within right-of-way, the standards in this section apply only to private property (and excludes NDOT right-of-way).

- 1. Alley (private only)\*: a narrow access point serving the non-primary frontage of buildings, typically paved to the edges without curbs, designed for either vehicular or pedestrian use.
- 2. Court or Courtyard: an enclosed outdoor space adjacent to and associated with a neighborhood building.
- 3. Dog Park (Dog Run)\*: an outdoor, enclosed space intended to meet the physical needs of dogs in the urban environment.
- 4. Green Infrastructure\*: natural or semi-natural areas designed and managed to deliver ecosystem services such as purifying stormwater, mitigating stormwater runoff, improving air quality, enhancing biodiversity, providing habitat, mitigating the urban heat island effect, offering space for recreation, and assisting in climate mitigation and adaptation.
- 5. Outdoor Dining Areas\*: outdoor spaces designated for the consumption of food or drinks.
- 6. Paseo (Passage): a narrow, pedestrian-only connection between buildings, which may be roofed over and/or lined by active uses.
- 7. Playground\*: an enclosed play area intended for children or use by all age groups.

## **Outdoor Space**

- 8. Play Structure: a play facility designed for use by all age groups, which may or may not be enclosed.
- Plaza: a paved public space intended to support civic, religious, or commercial gatherings, accommodating air and light in the urban fabric.
- 10. Pocket Park: small, publicly accessible outdoor spaces—usually less than 0.5 acres—typically found in dense urban areas where access to larger parks or green spaces is limited.
- 11. Splash Pad (Spray Park) \*: a recreation area featuring interactive water elements for play and cooling.
- 12. Through Block Plazas\*: outdoor spaces located midblock that connect two street frontages.
- 13. Greenway or Shared-Use Path: paved off-road facilities designed for travel by a variety of nonmotorized users, including pedestrians, bicyclists, skaters, joggers, and others.

### **OUTDOOR SPACE - TYPOLOGIES AND DESIGN STANDARDS**



- TYPE SPECIFIC REQUIREMENTS
  - \* APPLIES ONLY IN SPECIFIC CIRCUMSTANCES
    - BHP CREDITS
    - OUTDOOR SPACE TYPE SPECIFIC REQUIREMENTS
    - USE OF SPECIFIC MATERIALS
    - · USE OF SPECIFIC FIXTURES OR FURNISHINGS

## **Outdoor Space**

### **Metro-Owned Outdoor Spaces**

Metro Parks and Greenways are a critical and valued component of Downtown's public realm, operated and maintained by the Metro Parks Department. In addition, some alleys and shared streets may function as outdoor spaces, for a specific event or throughout the year, though they are located within Metro right-of-way. These outdoor spaces shall follow the standards set out by their respective governing departments with consideration for applicable easements and operating agreements.

### **Privately Owned Public Spaces (POPS)**

Privately owned public spaces (POPS) are publicly accessible and welcoming outdoor spaces owned, operated, and maintained by a private entity, on privately-owned property. POPS proposed within the DTC shall meet the design and operations standards set forth in "Outdoor Space General Design Standards" (p.90). POPS that meet pertinent eligibility requirements and design criteria may be eligible for POPS credit within the DTC Bonus Height program (refer to "Outdoor Spaces" and the "DTC Bonus Height Program" (p.105)).

As a vital and welcoming element of the DTC's public realm, POPS shall:

- Be accessible and enjoyable for all users regardless of ability, by complying with applicable code standards for access for persons with disabilities.
- 2. Provide clear signage at each street frontage that describes the space as publicly accessible and outlines the terms of use for the space.
- 3. Be accessible during daylight hours, at a minimum, throughout the year.

#### POPS and the DTC Bonus Height Program

The DTC Bonus Height Program (BHP) allows credit for POPS that demonstrate exceptional design and improve the public realm by meeting a defined need or deficiency, contribute to a Metro goal or objective, and increase environmental resiliency. Outdoor spaces intended for private use or as private amenities, such as enclosed outdoor dining, private dog parks, or amenity decks, are not eligible for credit under the Bonus Height Program and are not subject to the regulations and requirements of POPs standards. For more requirements see the "Bonus Height Program" chapter of the DTC (p.105).

## Outdoor Space: Design Standards

All proposed outdoor spaces shall be reviewed for how they address four fundamental design components: site context and response, site design and layout, fixtures and furnishings, and materials. Outdoor spaces seeking credit through the Bonus Height Program shall meet the General Standards in this section plus additional performance standards, outlined in the BHP Privately-Owned Public Space program (POPS) section.

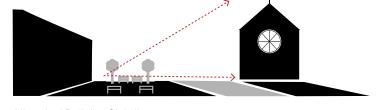
### Site Context and Response

Proposed open spaces shall be designed to:

- Intentionally respond to and complement the existing site context and urban fabric, including a sensitive consideration of topographical conditions, slope, aspect, circulation patterns, and surrounding buildings and infrastructure.
  - » Requirements:
    - Solar orientation studies shall be provided at summer and winter solstice to ensure both sunny and shaded areas to optimize seasonal comfort.
    - ♦ POPS shall be visible from the primary street frontage or next hierarchical street type.
    - POPs shall generally be located at the same grade level as adjoining sidewalks and streets. Minor changes in elevation, not to exceed 30 inches above or below the adjacent sidewalk, are permitted. Additional flexibility may be considered for POPS larger than 10,000 square feet.
    - Sites adjacent to rail corridors or the Interstate shall provide noise buffers. Sight lines for railroads may be maintained.
- Improve multimodal connectivity within Downtown.
  - » Requirements:
    - Internal paths for circulation are required to connect each of the street frontages on which an outdoor space fronts to building entrances and major design features.
    - If a site is adjacent to or abuts an existing or planned Metro Park or Greenway, it shall provide an accessible and direct pedestrian connection to that resource. (Refer to Plan to Play for planned Metro Parks and Greenways.)
    - ♦ If a site is within 100 feet of a transit stop, an accessible and direct pedestrian path shall be provided to connect the outdoor space to the transit stop or adjacent sidewalk.
- Maximize relationship to and views of the Cumberland River, where relevant.
  - » Requirements:
    - If a sight line to or view of the Cumberland River exists from a proposed site, the sight line shall be preserved through the orientation of the outdoor space where feasible.

## Outdoor Space: Design Standards

- If public access to the waterfront is currently provided on a site, it shall be preserved and enhanced.
- » Recommendations:
  - WEDG (Waterfront Edge Design Guidelines) are encouraged for riverfront properties.
- Respect historic and culturally significant structures and landmarks, where relevant.
  - » Requirements:
    - If a sight line to or view of a nationally or locally designated historic place or landmark exists from a proposed site, the sight line shall be preserved through the orientation of outdoor space where feasible.



If an outdoor space is proposed adjacent
to a national or locally designated place or
historic landmark, the design shall acknowledge the historic

- resource using at least one of the following design techniques:

  Site design that enhances visual or physical connectivity to the resource
- Site layout that complements the resource
- Programming that complements the use or character
- Best practices for designing in a historical context shall be followed, including utilizing complementary building materials, vegetation, and design styles. Department of Interior Standards shall be used when designing adjacent to historic landmarks.

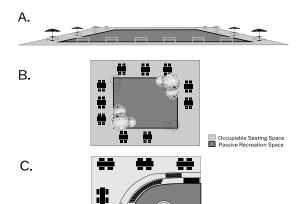
### Site Design and Layout

Proposed open spaces shall be designed to:

- Maximize human comfort, support livability, and advance quality of life.
  - » Requirements:
    - A site shall be designed so that occupiable outdoor spaces receive sun for at least one hour on a winter day (with the exception of covered paseos)
    - A site shall be designed so that occupiable outdoor spaces receive at least partial shade during the summer.
    - Refuse collection:
      - Refuse bins shall be placed in visible locations, near seating areas and within 10 feet of each entrance or access point.
      - Refuse bins shall be placed every 40-75 feet to ensure convenient access throughout the site.
      - All refuse bins shall be covered.

## **Outdoor Space:** Design Standards

- Engender safety and security
  - » Requirements:
    - Provide lighting as specified by section 17.28.100 of the Metro zoning code for safety, visibility and expected nighttime activity.
  - » Recommendations:
    - ♦ Specify light fixtures that complement the design of the space and enhance the overall ambiance.
    - ♦ Consider solar-powered and energy efficient fixtures, as well as energy-saving features such as timer and motion control.
    - Minimize short-wavelength (bluish) light.
- Encourage gathering, socialization, and active use within public spaces
  - » Requirements:
    - Seating shall be provided within any occupiable outdoor space at a rate of one linear foot of seating per 30 square feet of outdoor space to be constrained to locations such as seat walls, outdoor dining, benches, movable chairs, and furniture. Larger passive recreation fields do not apply to calculation.
    - A minimum of half of the required seating shall be primary seating—i.e. chairs or benches with backs and arm rests. The other half of the seating may be informal seating such as steps, planters, pedestals, seat walls, etc.
  - » Recommendations:
    - Recognizably hostile or unwelcoming architectural elements, such as spikes and the excessive use of bollards, are discouraged.
    - Provide a range of seating options, including benches with backs and armrests, as well as tables that accommodate wheelchairs.
    - Pair seating areas with shade, water features, outdoor dining, views, and children's play areas.
    - Consider modular designs that can be rearranged to accommodate different activities and events.
    - Design seating arrangements at a variety of scales and



Seating examples for occupiable outdoor space

## **Outdoor Space:** Design Standards

groupings for a range of gatherings, from smaller and informal to larger programmed events.

### **Fixtures and Furnishings**

No single fixture or furnishing in this section is mandatory within the DTC. However, if one from the provided list is proposed, it shall comply with the associated design requirements.

#### Art

» Intent: To enrich the cultural and visual character of a place by showcasing creative works that reflect the community's identity, values, and history, while offering opportunities for reflection, inspiration, and public engagement. Art, including but not limited to sculpture, murals, water features, and environmental artwork are encouraged within or adjacent to open space.

### » Requirements:

- Art shall not obstruct pedestrian or vehicular circulation patterns or contribute to congestion.
- Art shall be reviewed for potential safety hazards for pedestrians or motorists, including but not limited to, obstructed site lines and creation of potentially adverse distractions or movements.
- ♦ Art shall be of an appropriate size and scale for the space in which it is being proposed.
- Art shall be appropriately lit.
- Advertisements, including mural advertisements, or promotional signage shall not be considered art within the DTC.
- Art shall not interfere with the entrance or egress areas at driveways, bus stops and parking bays.
- Art shall not disrupt curb use activities such as crosswalk ramps, access to benches, loading zones, access to parked vehicles, fire hydrants, traffic signals, and utilities.
- Art shall maintain unobstructed access to above and below ground utilities.
- A declaration of the entity responsible for the ongoing maintenance of the work shall be included in the final site plan for the site.

#### » Recommendations:

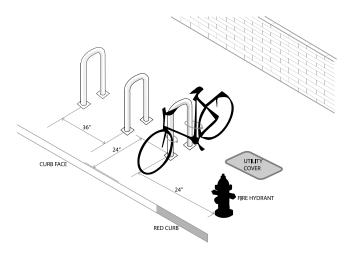
- Art should be relevant to the community, reflecting the local culture, history, or community values, ensuring it resonates with users of the space.
- Ensure that art pieces are thoughtfully integrated into the site design— placed and positioned to enhance the space and overall design intent.

### Outdoor Space: Design Standards

- Consider pieces that encourage interaction, such as sculptures that can be touched or sound installations that respond to movement. Art should be damage resistant.
- Bicycle racks and corrals
  - » Intent: To provide the necessary support for bicycle transportation to and from the site and within the surrounding area.
  - » Requirements:
    - Bike parking provided for designated open space shall not count towards the minimum space required for principle uses located within the UZO per section 17.20.135 of the Metro zoning code.
    - Short-term bike parking shall be provided at 0.5 spaces per acre, with a minimum of 4 spaces per open space.
    - Required bike parking shall be dispersed among visible and accessible locations including:
      - along each street fronted by the open space.
      - within a maximum distance of 50 feet from an entrance



- ♦ Locate bike racks in well-lit, highly visible areas for security and ease of access.
- Materials shall be selected for high durability, low maintenance, and rust resistance.
- Bike racks shall provide two points of contact (such as an inverted U). Components of rack shall be less than 2" in diameter to allow for locking of bicycle to the frame.
- Bike racks shall be spaced at a minimum 36" to accommodate to bikes between racks.
- When adjacent to a wall, vegetation, or curb, bike racks shall have a minimum clearance to surroundings by 24" minimum.
- » Recommendations:
  - Rack use should be intuitive and recognizable for first-time users. Wayfinding signage accompanying the racks or station is encouraged.
  - Racks should be provided at seating areas and at entrances to the space or intersection points with greenways or other walking paths.



Bike Racks

## Outdoor Space: Design Standards

- Parking stations should accommodate a variety of bicycle sizes, shapes, and attachments.
- Consider providing lighting for bike racks proposed in a location likely to see use outside of daylight hours or locating racks near existing lighting.
- Racks should be sturdy and well anchored. Security features such as specialty racks, tamper-proof mounting techniques, or active surveillance are encouraged.

#### Bollards

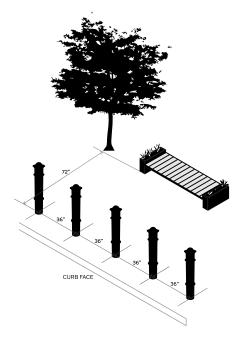
- » Intent: To enhance safety and direct circulation flow by creating a barrier between pedestrian-oriented spaces, cycle paths, and vehicular zones, and to secure vulnerable sites.
- » Requirements:
  - ♦ A minimum of 36 inches of clearance to any streetlight pole, traffic signal pole, or other utility pole is required.
  - A minimum of 72 inches of clearance to base of any tree without a tree-well is required.
  - ♦ A minimum of 72 inches of clearance to installed seating is required.
  - ♦ A minimum of 36 inches of spacing between bollards is required.

#### » Recommendations:

- Explore alternative methods of creating a perimeter around or within a site as a first option, including but not limited to grade or material changes, vegetation, lighting, signage, and sculptural or architectural elements that contribute to the overall design intent.
- Bollards with internal lighting are encouraged.
- Retractable or removable bollards are preferred.

### Drinking fountains

- » Intent: To improve comfort and safety for visitors, especially in warmer weather and for those participating in active recreation or transportation.
- » Requirements:
  - ♦ Ensure fountains are ADA-compliant, with options for users of different heights and abilities.
- » Recommendations:



Bollards

## **Outdoor Space:** Design Standards

- Consider fountains that include bottle-filling stations to reduce plastic waste and accommodate modern user needs.
- Position fountains within 3-5 feet of pathways to make them easily accessible.
- Position fountains within 10-20 feet of seating areas to provide convenient access to drinking water without disturbing those seated.
- Position fountains in easily accessible, high-traffic areas, ideally near restrooms, playgrounds, and seating areas.
- Lighting: Lighting is required in any occupiable outdoor space. See the "Site Design and Layout" section for specific requirements.
- Refuse Bins: The provision of waste receptacles is required See the "Site Design and Layout" section for specific requirements.
- Seating: Seating is required in any occupiable outdoor space. See the "Site Design and Layout" section for specific requirements.
- Shade structures and Canopies
  - » Intent: To increase comfort and safety of the public realm by providing a place of respite for visitors, especially in warmer months and in areas with little shade.
  - » Requirements:
    - ♦ Freestanding shade structures shall not be located within the right-of-way or in conflict with circulation paths.
    - ♦ All portions of the shade structure shall be a minimum of 8 feet from grade to provide vertical clearance.
  - » Recommendations:
    - Shade elements can include natural features such as canopy trees, plant foliage, and/ or built structural elements such as awnings, pergolas, etc.
    - Position shaded structure to have comfortable spaces along walking pathways, seating areas, waiting areas, and children's play areas, etc.

Α.





Shade structure distance

## Outdoor Space: Design Standards

### Steps

- » Intent: Minimum and maximum step dimensions are specified to ensure that changes in elevation are comfortable, safe, and appropriate to an outdoor space.
- » Requirements:
  - Steps are permitted to have a height between 4 and 6 inches, and a tread depth no less than 15 inches.
- » Recommendations:
  - Landings should be provided at regular intervals.
  - Bike channels are recommended for staircases with over four treads.

#### Water features

- » Intent: To enhance the sensory experience of the space, encourage social gathering, and mitigate heat.
- » Requirements:
  - A water feature shall be located where it is highly visible to and useable by the occupants.
  - Water features shall be designed to optimize safety—following safe water depth standards, signage best practices, etc.
  - ♦ Features shall be designed to properly drain and prevent standing or still water.
  - ♦ Features shall be designed to turn-off during freeze conditions and reduce water-use during droughts.
  - When a water feature is specified, outdoor seating shall be provided at an appropriate distance.

#### » Recommendations:

- Incorporation of interactive and/or educational water elements are encouraged.
- ♦ Features shall be regularly cleaned and treated to prevent algae growth and ensure operations.
- Water features that are useable or visually pleasing when winterized are encouraged.

## **Outdoor Space:** Design Standards

#### **Materials**

- Paving and Hardscape Materials
  - » Intent: To provide accessible, durable hardscape areas that contribute to the beauty, comfort, and functionality of the public realm.
  - » Requirements:
    - Paving materials shall meet applicable ADA requirements.
    - Paving materials shall have a solar reflectance index (SRI) value of at least 29.
    - Pervious paving materials shall meet the Metro Stormwater LID standards.
  - » Recommendations:
    - Pervious paving materials such as permeable concrete, permeable pavers, decomposed granite, pea gravel, crushed stone, mulch, flexi-pave, and turf-cells are encouraged.
    - ♦ Use of paving comprised of at least 15% recycled content is encouraged.
    - Pervious pavements must account for the native soil infiltration rate, void space, and result in the desired storage and decreased runoff volume.
    - ♦ The placement of pervious paver systems shall not obstruct the growth of trees.
    - Pavement patterns, scouring, coloring, and texture should help to define the function and travel paths of outdoor spaces.

## Outdoor Space: Design Standards

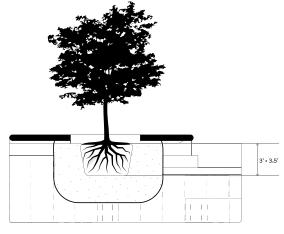
- Vegetation
  - » Intent: To support livability, bolster environmental performance, provide shade, and enhance the character of the public realm.
  - » Trees and Shrubs
    - Requirements:
      - Metro's Urban Forestry and TDU requirements shall be followed.
      - o A minimum of fifteen percent of trees and shrubs shall be of species native to the Southeastern USA Plains Ecoregion (US EPA Level II, 8.3) and their variants and cultivars (e.g. Dura Heat® River Birch).
      - o Proposals with ten or more trees shall incorporate minimum of two genera (genus).
      - o Non-natives shall be of hardy, climate-adapted species that are low-maintenance and urban tolerant.
      - o Trees shall be spaced according to their mature size and to provide shade to occupiable areas during the warm season months (May-September) at maturity.
      - o Automatic irrigation systems shall be provided.
    - Recommendations:
      - o Strategically plant trees to provide shade, reduce heat islands, and enhance the space's visual appeal.
      - o Consider sightlines and ensure trees don't obstruct important views.
      - o Implement a regular maintenance plan that includes pruning, watering, and monitoring for pests or disease.
      - o Habitat supportive tree selection is encouraged.
      - o Enhancing the space's visual appeal by appropriate tree selection is encouraged.

## Outdoor Space: Design Standards

- » Herbaceous and Non-Woody Plants
  - ♦ Requirements:
  - Metro's Urban Forestry and TDU requirements shall be followed.
  - A minimum of ten percent of herbaceous plants shall be species native to the Southeastern USA Plains Ecoregion (US EPA Level II, 8.3), their variants or cultivars—e.g. Echinacea purpurea 'White Swan' or Panicum virgatum 'Shenandoah'.
  - Plants shall be spaced according to their mature size (typically 12-24 inches for perennials and grasses) to achieve 90 percent or more surface coverage after establishment.
  - Automatic irrigation systems shall be provided.
- » Recommendations:
  - Landscaping should enhance the visual appeal of the space, providing a mix of textures, colors, and heights.
  - Planting designs should consider multi-season interest.
  - Lush planting is encouraged to achieve maximum coverage in two to three years.
  - Habitat supportive species are encouraged.

#### Soils

- » Intent: To create a beautiful, sustainable, and functional public realm and ensure the health and longevity of the urban forest.
- » Requirements:
  - Large and medium canopy trees shall be provided with a minimum of 600 cubic feet of soil per tree and a minimum 25 square foot permeable surface avrea around the trunk (mulch, decomposed granite, tree grate, etc.).
  - Understory trees shall be provided with a minimum 240 cubic feet of soil per tree and a minimum 16 square foot permeable surface area around the trunk.
  - Tree grates, when proposed, shall be modular and allow for removal as the tree grows in circumference.
  - Soil depth shall be between 3 and 3.5 feet.
- » Recommendations:
  - Soils should be crumbly and loose textured with enough compactness to prevent settlement but loose enough to allow drainage, tree root growth, and infiltration when located within a green infrastructure project. A loam mixture of 40% sand, 40% silt, and 20% clay is recommended.
  - Soils specifications located within Low Impact Design or Green Infrastructure projects should provide a medium for plantings to flourish and prevent sedimentation.



Soil Depth

### **Outdoor Space:** Operations and Maintenance

Property owners are responsible for the timely operations and continued maintenance of all POPS and respective component including fixtures, furnishings, and materials. All outdoor spaces shall be operated and maintained so that they are safe, secure, clean, functional, welcoming, and accessible throughout the year.

### **Type Specific Requirements**

- Dog Parks (Dog Runs)
  - » Intent: To enhance livability by providing safe, enclosed recreation spaces for dogs in our urban environment.
  - » Requirements:
    - Dog parks entrances shall not be located immediately adjacent to arterials or major roads. Exceptions may be permitted for spaces proposing a landscape buffer or generous setback from the road or corridor, subject to staff discretion.
    - Dog parks shall be enclosed and lit to ensure safety and security.
    - Dog parks shall be equipped with double gates for safe ingress and egress.
    - Dog parks shall provide waste bags and waste receptacles near all gates and entry points.
    - Dog parks shall provide shade and seating.
    - Dog parks shall provide water fountains for dogs.
    - Dog parks shall provide a hose bib for maintenance and washing.

#### Green infrastructure

- » Intent: Green infrastructure shall be designed to enhance stormwater management, bolster environmental resiliency, and contribute to the beauty and character of the public realm.
- » Requirements:
  - Green infrastructure shall comply with Metro Water Services Low Impact Development Standards.
  - Green infrastructure areas shall be planted to ensure 90% coverage of the surface area at maturity.
  - Green infrastructure shall be composed of a diverse matrix of flood tolerant plants, including those native to the Southeastern USA Plains Level II Ecoregion.
  - Green infrastructure shall not be sited to conflict with other programmatic elements or obstruct pedestrian pathways.

## **Outdoor Space:** Operations and Maintenance

#### » Recommendations:

- Bioswales shall be meticulously maintained: regularly remove debris and sediment, manage invasive species, and monitor the health of plantings.
- ♦ Ensure that the chosen plantings add to texture and habitat value of the surrounding environment.
- Educational signage is encouraged.

### Playgrounds

- » Intent: Play spaces create safe, inclusive, and stimulating environments that promote physical activity, social interaction, and cognitive development for children of all ages and abilities.
- » Requirements:
  - Playgrounds shall provide shade and seating within 15 feet of play areas for adult supervision of children.
  - Playgrounds shall incorporate best practices to ensure safety, such as the provision of soft surfaces in fall zones.

### » Recommendations:

- Consider enclosing playgrounds with fencing and gates with locks and lighting play areas to ensure safety and security where appropriate.
- These areas should be thoughtfully planned for year-round enjoyment, incorporating shade, protection from wind, by using materials that suit seasonal changes, all while harmonizing with the surrounding built environment.
- Include elements that cater to a range of ages and abilities, ensuring ADA compliance.
- ♦ Establish a regular cleaning and inspection schedule to ensure the area remains safe and inviting.
- Interactivity: Provide a mix of physical and sensory play opportunities, such as climbing structures, water play, and musical elements.
- Provide separate play zones with appropriate equipment for younger and older children. Splash pad or spray parks

### Outdoor Dining Areas

- » Intent: Provide valuable food-service amenities to users of outdoor spaces.
- » Requirements:
  - Outdoor dining within right-of-way—e.g. sidewalk cafes or streateries--shall comply with all applicable regulations of Metro departments regarding use of this space.
  - The perimeter of outdoor dining areas shall be clearly defined.
     Barriers of a minimum height of 30 inches and maximum height
     of 42 inches shall be provided on the curb side of outdoor
     dining adjacent to a vehicular trave Hane.

## **Outdoor Space:** Operations and Maintenance

- Outdoor dining facilities shall provide appropriate waste receptacles within 10 feet of the primary entrance.
- Outdoor dining on private property (e.g. food vendors, kiosks, and shared outdoor dining spaces) shall be publicly accessible.

#### » Recommendations:

- Provide heating devices during the cool season and shade structures during the warm season to extend the seasons.
- Provide generous entrances and circulation paths to accommodate the various demands of an outdoor dining facility.

### Splash Pad (Spray Parks)

- » Intent: To engender vibrancy, livability, and provide spaces for multigenerational play.
- » Requirements:
  - Splash pads shall be equipped with adequate, shaded seating within 20 feet for adult supervision.
  - Splash pads surfaces shall meet NSF/ANSI 50 Safety standard for slip resistance, impact absorption, and cleanability.
  - Splash pads shall provide appropriate signage outlining terms of use.

#### » Recommendations:

- Design areas appropriate to different age groups with gentler water features for younger children.
- Design gentle slopes for water features to drain into depressions and other desired areas.
- For safety of younger children any features within water play areas, should be smooth and rounded, avoid sharp angular surfaces.
- Splash pads are encouraged on South-facing sites with ample sun during the warm season.

### Through-block Plazas

- » Intent: Increase pedestrian connectivity by providing through-block passageways and spaces.
- » Requirements:
  - Through block plazas shall contain at least one circulation path at least 10 feet in width connecting the two streets. This path is not required to be direct or linear—that is, it can meander.
- » Recommendations:
  - Provide human-scale plantings and furnishings to engender a comfortable scale.
  - Program with '18-hour' uses—such as outdoor cafes—to bolster safety and security.

## **Bonus Height Program**

The Bonus Height Program (BHP) allows additional building height for properties zoned Downtown Code (DTC) in exchange for contribution to specified programs that provide benefits to the public or that advance the quality of urban design required by the DTC. The Bonus Height shall be permitted if the proposed development contributes to specific public benefits in the amount and manner set forth herein.

The DTC, the Downtown Plan, other policies, official guidelines (such as the Downtown Code Design Guidelines), regulations from governing agencies, and other best practices shall be consulted when considering a DTC Concept Plan. No standard within the DTC shall relieve a project of the review process associated with a Concept Plan application.

### **Definitions**

In addition to the following definitions, which are intended to be used solely for DTC properties, please reference Section 17.04.060 - Definitions of general terms, as outlined in the Metropolitan Code of Ordinances.

- Applied Bonus Height: Earned Bonus Height that has been constructed on the same site that it was earned.
- Available Bonus Height: The difference between a site's Bonus Height Maximum and Maximum Height.
- Baseline Requirement: A requirement that must be fulfilled before Bonus Options become available for use.
- Bonus Height: Any building height that exceeds a site's Maximum Height.
- Bonus Height Maximum: The height (in stories) a site can build by utilizing the Bonus Height Program.
- Bonus Option: Optional requirements that, if fulfilled, yield Bonus Height.
- Character-Contributing Asset: A structure or site that is neither a
   Historic Asset nor an Eligible Asset, but that still is worth preserving for
   its character-contributing qualities.
- Cultural Asset: A structure or site that is neither a Historic Asset nor an Eligible Asset, but that still can tell a story about a time, person(s), or place that is important to local history and culture.
- Earned Bonus Height: Bonus Height earned through the culmination of one or more Bonus Options.
- Eligible Asset: A structure or site eligible to be listed on the National Register of Historic Places (NRE) OR identified as Worthy of Conservation (WOC).

## **Bonus Height Program**

- Maximum Height: The entitled height (in stories) a site can build without utilizing the Bonus Height Program.
- Protected Asset: At least one of the following must be true:
  - » The structure or site is located within a local historic overlay (as outlined in Chapter 17.36, Article III, of the Metropolitan Code of Ordinances).
  - » The structure or site is pursuant to a declaration of restrictive covenants (per the requirements of Path #2 under the Preservation Bonus) on file with the Davidson County Register of Deeds.
  - » The structure or site has a Preservation Easement held by Historic Nashville, Inc. (HNI).
  - » The structure was built pre-1865 (see Chapter 16.28.195 of the Metropolitan Code of Ordinances).
- Receiving Site: A single parcel or group of adjacent parcels with common ownership, or up to two adjacent parcels without common ownership on which Transferred Bonus Height can be constructed.
- Transfer-Eligible Bonus Height: Earned Bonus Height that has not been applied at the same site that it was earned, or Earned Bonus Height that exceeds the earning site's Bonus Height Maximum.
- Transferred Bonus Height: Bonus Height that has been transferred from the site where it was earned and constructed on another site.

### **General Standards**

- Multiple Bonus Options may be utilized insofar as the total Bonus Height does not exceed the site's Bonus Height Maximum.
- Transfer-Eligible Bonus Height may be transferred one time to a Receiving Site within the DTC, provided it does not exceed the Bonus Height Maximum of the Receiving Site.
- Transfer-Eligible Bonus Height that had been earned through previous iterations of the DTC Bonus Height Program may still be Transfer-Eligible in its full amount, provided it does not exceed the Bonus Height Maximum of the Receiving Site and provided that the original site remains vested in its BHP entitlements.
- Earned Bonus Height may not be applied on top of any Historic Asset.
- Earned Bonus Height may not be applied to a site in which a Historic Asset was demolished within the 10 years prior to the request for Bonus Height.

## Bonus Height Program: Baseline Requirements

New development of 50,000 GSF (gross square feet) or greater shall meet the following Baseline Requirements to be eligible to earn Bonus Height through Bonus Options or Transfer-Eligible Bonus Height .

<u>Calculations:</u> The Bonus Height awarded for fulfilling the following Baseline Requirements shall be 32,000 SF.

Note: New development under 50,000 GSF is not required to meet the Baseline Requirements to be eligible to earn Bonus Height through Bonus Options or Transfer-Eligible Bonus Height. However, if the development meets the baseline requirements, it shall be eligible for the 32,000 SF bonus associated with it.

### 1. Underground or Lined Vehicular Parking

<u>Significance:</u> While the Downtown Code does not require vehicular parking, vehicular parking spaces may be provided. By reducing the visual and physical impacts of vehicular parking, Downtown Nashville will be more human-oriented and have more high-caliber architectural design.

Requirements: Any vehicular parking shall be located underground, or lined with habitable uses along all street frontages, interstate frontages, and open spaces. Habitable liners shall be a minimum depth of 20 feet, and screen all levels of above-ground parking.

### 2. Green Building Certification

<u>Significance:</u> Green building certification helps ensure the longevity of Downtown Nashville's building stock by requiring sustainable design, construction, and operational practices that reduce carbon, water, energy, and waste. By establishing sustainability targets for new development, Downtown Nashville will become more future-focused and ecologically friendly.

Requirements: LEED Silver Certification. Applicants may propose an equivalent, nationally recognized, third-party system of overseeing green building and/or sustainable development practices uses to Planning Staff. If proposing to use an alternate certification system, applicants must demonstrate how each credit in the proposed system is directly comparable to the LEED-equivalent credit.

<u>Note:</u> Bonus Height may be earned through the Green Building Certification Bonus Option for Gold-level or higher certification.

<u>Note:</u> The Preservation Bonus Option may be required in place of the Green Building Certification Baseline Requirement.

### 3. Active and Sustainable Transportation

Significance: Downtown Nashville's recent growth has brought unprecedented amounts of single occupancy vehicle trips, traffic congestion, and air pollution. By integrating active and sustainable transportation modes in new development, traffic congestion will be reduced and moving around Downtown will become easier.

## Bonus Height Program: Baseline Requirements

Requirements: Heightened bicycle parking standards, provisions for provided vehicular parking, and multimodal transportation information shall be required. Note: Any facilities required through this Baseline Requirement shall not be eligible for Bonus Height through the Neighborhood Support Space Bonus Option. However, facilities provided in excess of these requirements may be eligible for the Bonus Option.

- Ample Bicycle Parking Capacity: Bicycle parking shall be provided for all uses in a development (as outlined in Section 17.20.135 of the Metropolitan Code of Ordinances), however, the maximums on number of bicycle parking spaces shall not apply.
- Bicycle Commuter Amenities: Amenities for bicycle commuters, along
  with at least 50% of a development's required bicycle parking, shall
  be located together in a secure place, accessible by its users by either
  lock and key or key fob technology. The secure location shall be easily
  accessed from the exterior of the building and an access route plan
  shall be provided at Concept Plan submittal. The following bicycle
  commuter amenities must be provided:
  - » For any development with 100,000 GSF of non-residential uses , at least two combined shower/changing rooms and clothing lockers shall be provided. Two additional combined shower/changing rooms and additional clothing lockers shall be provided for every additional 200,000 GSF of non-residential uses in a building.
  - » Residential uses containing 10 or more units, and non-residential uses with more than 50,000 GSF shall provide at least one bicycle repair station or equivalent facilities for bicycle repair and maintenance.
  - » For the purposes of charging e-bikes, one standard electrical outlet shall be provided for every five bicycle parking spaces.
  - » For the purposes of storing non-standard bicycles (such as cargo or adaptive bikes), at least one required bicycle parking space shall be 120 inches long and 30 inches wide.
- Electric Vehicle Parking: Where new vehicular parking is being provided, Electric Vehicle (EV) parking, in accordance with the DTC's EV Parking Standards, shall be provided as follows: For multifamily and hotel uses that provide more than 50 vehicular structured parking spaces, 2% of spaces shall be EVSE-Installed and 20% of spaces shall be EV-Capable.
  - » For office and institutional uses that provide more than 200 vehicular structured parking spaces, 2% of spaces shall be EVSE-Installed and 10% of spaces shall be EV-Capable.

# Bonus Height Program: Baseline Requirements

50,000 GSF), shall be reserved for tenants/employees/visitors who use a sustainable vehicle such as an EV, plug-in hybrid, carpool, or vanpool. These parking spaces shall be signed as "Reserved for Sustainable Vehicles (EVs, Plug-In Hybrids, Carpools, or Vanpools)".

 Multimodal Transportation Information: Office and multifamily lobbies shall include a display (e.g., information kiosk or digital screen) that provides information on the surrounding multimodal transportation options. Information should be specific to the building, and typically includes transit and shuttle maps and schedules, bike maps, location of car share, bike share, dockless mobility options, and any preferential carpool parking spaces.

## **Preservation Bonus Option as a Baseline Requirement**

For sites seeking Bonus Height through the BHP, the Preservation Bonus Option may be substituted in place of the Green Building Certification Baseline Requirement.

- For sites containing an unprotected Historic Asset(s), the Preservation Bonus Option shall be substituted in place of the Green Building Certification Baseline Requirement.
- For sites containing an unprotected Eligible, Cultural, or Character-Contributing Asset(s), the Preservation Bonus Option may be substituted in place of the Green Building Baseline Requirement with written permission from the Metropolitan Planning Commission, or its designee.

In these scenarios, if the Earned Bonus Height from the use of the Preservation Bonus Option is unable to be applied on the same site, or on an adjacent site, without applying the Bonus Height on top of the preserved structure (or another similar impact to the preserved structure), the Earned Bonus Height shall be doubled and shall only be permitted to be transferred off-site.

A site receiving the Transfer-Eligible Bonus Height from this scenario shall not be required to fulfill the Green Building Certification Baseline Requirement. However, the Receiving Site shall be eligible to use the Green Building Certification Bonus Option and receive 64,000 SF of Bonus Height for Silver-level certification, or what is already offered for Gold-level or higher certification.

# Bonus Height Program: Bonus Options

### 1. Green Building Certification (above Baseline Requirement)

<u>Significance:</u> Green building certification helps ensure the longevity of the building stock in Downtown Nashville by requiring sustainable design, construction, and operational practices that reduce carbon, water, energy, and waste.

<u>Eligibility:</u> New development over 50,000 square feet of total floor area that achieves LEED Gold, Platinum, or Zero Certification shall be eligible for this bonus. Applicants may propose an equivalent, nationally recognized, third-party system of overseeing green building and/or sustainable development practices uses to Planning Staff. If proposing to use an alternate certification system, applicants must demonstrate how each credit, in the proposed system is directly comparable to the LEED-equivalent credit.

Calculations: The bonus height awarded shall be:

- 64,000 SF for LEED Gold
- 320,000 SF for LEED Platinum
- 640,000 SF for LEED Zero

### 2. Reduction of Vehicular Parking

<u>Significance</u>: Already the most walkable, bike-friendly, and transit-focused part of the city, Downtown Nashville does not require vehicular parking spaces by code. Parking maximums exist to limit the number of parking spaces that new development can include. The reduction of vehicular parking spaces within a Downtown Nashville development further supports pedestrian activity, bicycling, and transit ridership.

<u>Eligibility:</u> Developments that provide fewer vehicular parking spaces than what parking maximums allow (as outlined in Chapter 17.20, Article II of the Metropolitan Code of Ordinances) shall be eligible for this bonus.

<u>Calculations</u>: The bonus height awarded (in square feet) shall be equal to the number of vehicular parking spaces that the development would be allowed, but is not providing, multiplied by 255 (the typical area needed for one parking space and its portion of the drive aisle).

# **Bonus Height Program:** Bonus Options

#### 3. Preservation

<u>Significance:</u> The preservation and/or re-use of Downtown Nashville's historic or otherwise culturally significant structures and sites is critical to maintaining the history and identity of our city.

Eligibility: Any Historic Asset – or any Eligible, Cultural, or Character-Contributing Asset that receives written permission from the Metropolitan Planning Commission, or its designee – shall be eligible for this bonus if the asset's preservation is formalized through one of the following paths:

- Path #1: An asset eligible for an Historic Overlay (as defined in Chapter 17.36, Article III of the Metropolitan Code of Ordinances) shall apply for and receive approval to place an Historic Overlay on the property from the Metropolitan Council. This requires recommendations from the Metropolitan Historic Zoning Commission and the Metropolitan Planning Commission.
- Path #2: An asset ineligible for an Historic Overlay (as defined in Chapter 17.36, Article III of the Metropolitan Code of Ordinances) must obtain a determination as to its ineligibility from the Metropolitan Historic Zoning Commission. The owner shall then record a declaration of restrictive covenants (to be reviewed and signed by the Executive Directors of the Metropolitan Planning Commission and the Metropolitan Historic Zoning Commission, or their designees) with the Davidson County Register of Deeds, containing the following information:
  - » A list/description of the features of the structure or site to be preserved and general guidance on preservation created by the Metropolitan Historic Zoning Commission, or its designee.
  - » An agreement to preserve those defining features of the structure or site, as identified by the Metropolitan Historic Zoning Commission, in perpetuity by requiring that any exterior alterations, including demolition in whole or in part, be reviewed and approved by the Metropolitan Historic Zoning Commission or its designee, following the Commission's process and policies, The Secretary of Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic Buildings, and any other applicable design guidance.
  - » An agreement to forfeit any future claim for additional building intensity or development, including any type of variance of the preserved building.
  - » The building/site area being preserved (in square feet), and the amount of bonus height (in square feet) being derived from its preservation.

<u>Calculations</u>: The bonus height awarded shall be the greater of the two calculations:

- 16,000 SF of bonus height for each unbuilt story, up to the site's Maximum Height.
- 24,000 SF of bonus height for every 10,000 GSF of preserved structure or site.

# **Bonus Height Program:** Bonus Options

### 4. Neighborhood Support Space

<u>Significance:</u> Over the past decade, Downtown Nashville has transformed into several distinct neighborhoods, with thousands of residents. Complete neighborhoods are places where residents' daily needs can be met. Spaces for services, amenities, or businesses that contribute to these needs are important to ensuring Downtown Nashville's neighborhoods are complete.

<u>Eligibility:</u> Neighborhood Support Spaces shall be occupied by those uses that are generally located on the ground floor (with possible exceptions for upper or lower levels with direct access to the public ROW) and that achieve one of the following:

- Spaces that fulfill an individual's daily/weekly needs (e.g.: childcare, grocery store, pharmacy, hardware store, homewares store, shipping, dry cleaning, salon, barbershop, nail salons, medical offices, etc.).
- 2. Spaces that strengthen the surrounding community (e.g.: cultural center, community center, recycling/compost collection center, etc.).
- 3. Spaces for non-profits or other organizations that directly serve a community (e.g.: business incubator, neighborhood or religious organizations, makerspaces, etc.).

Applicants may propose other similar uses to Planning Staff.

Prior to Bonus Height Certification, a declaration of restrictive covenants with the following information shall be reviewed and signed by the Executive Director of the Metropolitan Planning Commission, or their designee and recorded with the Davidson County Register of Deeds:

- The reservation of the Neighborhood Support Space for at least 15 years. Adherence to this standard shall be checked annually by the Metropolitan Planning Commission or its designee. The Neighborhood Support Space may be occupied by one or multiple tenants in the 15-year timeframe.
- The building area being reserved for the Neighborhood Support Space (in square feet), and the amount of bonus height (in square feet) being derived from it.

<u>Calculations:</u> The bonus height awarded shall be the area (in square feet) reserved for Neighborhood Support Space(s), multiplied by 15.

# Bonus Height Program: Bonus Options

## **Privately-Owned Public Space (POPS)**

Significance: A vibrant public outdoor space network is essential to a functional and livable Downtown Nashville. These spaces improve quality of life by promoting mental and physical health and providing a sense of community and social cohesion. Furthermore, public outdoor spaces provide opportunities for built-in resiliency through quality design.

Eligibility: Any POPS proposed in the DTC that meets the Outdoor Space General Standards (p.88), the POPS Performance Requirements (below), and at least one of the two POPS Bonus Categories (below), may be eligible for bonus height.

- POPS Performance Requirements:
  - Maximize Human Comfort and Safety
    - Occupiable outdoor spaces shall be designed with shade elements or canopy trees, so that the habitable or occupiable area has a minimum of 20% shade coverage during the warm season months of May through September.
    - Occupiable outdoor spaces shall be designed, so that a minimum of 20% of the occupiable surface area receives sun (is not blocked by shade from surrounding buildings) during the cool season months of November through March.
    - Specified light fixtures shall be Dark Sky compliant
  - Bolster Sustainability and Resilience to Climate Change
    - Refuse bins shall be provided and shall accommodate trash and recycling separately with clear, distinguishing labels.
    - ♦ A minimum of twenty-five percent of trees and shrubs shall be of species native to the Southeastern USA Plains Ecoregion (US EPA Level II, 8.3) and their variants and cultivars—e.g. Dura Heat® River Birch.
    - A minimum of fifteen percent of proposed herbaceous plants shall be species native to the Southeastern USA Plains Ecoregion (their variants or cultivars—e.g. Echinacea purpurea 'White Swan' or Panicum virgatum 'Shenandoah'.
- **POPS Bonus Categories:** 
  - Sustainable Site Design

To be eligible for bonus height under this category, an applicant must demonstrate that a proposal meets the requirements for SITES certification or WEDG verification, and intent to achieve such designation. Successful achievement of the designation shall be a condition of DTC Final Site Plan Approval for this project.

2. Priority Outdoor Programming

To be eligible for this bonus height under this category, an outdoor space shall incorporate minimum priority programming according **FALL 2024 DTC AMENDMENT (DRAFT TEXT** to the size of the proposed POPs, as follows:

# Bonus Height Program: Bonus Options

POPS Area	Minimum Requirement
< 5,000 SF	1 prioity element + 1 amenity
5,000 - 10,000 SF	3 Features: 1. 2 priority elements + 1 amenity OR 2. 1 priority element and 2 amenities
>10,000 SF	4 features (2 priority elements + 2 amenities)

Additional Priority Programmatic Elements and Other Programmatic Elements may be approved by MPC Staff or the DTC Design Review Committee.

<u>Calculations:</u> The bonus height awarded shall be equal to the area of the POPS (in SF) multiplied by the total number of unbuilt stories over the POPS, up to the site's Maximum Height. Additional multipliers, outlined below, may be used to increase the Earned Bonus Height.

- Pervious Surface: For POPS that include pervious surfaces that
  meet the DTC's Open Space General Standards (p. 88) within their
  boundaries, an additional two SF of Bonus Height shall be awarded
  for every square foot of pervious surface provided (landscaped areas
  excluding turf or sod and tree canopy), and an additional one SF of
  Bonus Height shall be awarded for everyone square foot of semipervious surface (turf, permeable pavers, or permeable asphalt).
- Deficiency Area: For POPS located within a deficiency area (an area that lacks another publicly accessible open space within a ¼-mile radius), an additional two SF of Bonus Height shall be awarded for every square foot of POPS provided.
- Sustainable Site Design: For POPS that demonstrate sustainable site
  design by obtaining either SITES or WEDG certification, an additional
  two SF of Bonus Height shall be awarded for every square foot of POPS
  provided.
- Priority Outdoor Programming: For POPS that include at least one
  priority programmatic element from the list above, an additional five
  SF of Bonus Height shall be awarded for every square foot of space
  dedicated to the priority programmatic element provided.

## Priority Programmatic Elements

Active recreation feature—e.g. bocce, lawn bowling, corn hole, basketball court, pickleball court

Conditioning element—misters, shade structure, shelter, or pavilion

Outdoor food service such as open-air café, concessionaire, or retail kiosk

Fountain or reflecting pool

Play facility or play area—e.g. swings, seesaws, slides

Playground

Passive recreation feature—e.g. game tables and seating

Interactive public art other than murals

Public restrooms

Water feature—e.g. splash pad

#### **Amenities**

Bike parking and repair station

Community garden

Dog Park

Fitness Equipment

Sculpture art

Gathering space with flexible seating and tables

Performance Stage

Pollinator or sensory garden

Water fountain

Bonus Height Program: Bonus Height Chart	Maximum Height	Bonus Height Maximum	
Central			
James Robertson			
	560' above sea level	560' above sea level	
Core			
	30 stories	unlimited stories	
Core-Historic			
	6 stories on the interior of blocks; 10 stories on the corners	10 stories	
Upper Broadway			
	100'	100'	
Second and Broadway			
Second	8 stories in 105'	8 stories in 105'	
Broadway	5 stories in 65'	5 stories in 65'	
SoBro			
General, or 8th Avenue frontage south of roundabout (beyond 100' from frontage)	30 stories	unlimited stories	
West side of 1st and East side of 2nd	15 stories	30 stories	
8th Ave frontage south of roundabout (within 100' frontage)	8 stories	11 stories	
River			
	10 stories	10 stories	
South			
Lafayette			
General	8 stories	18 stories	
Transitional Properties	15 stories	22 stories	
Lafayette Street	12 stories	20 stories	
Rutledge Hill			
Primary and secondary	6 stories	7 stories	
Tertiary	3 stories	3 stories	
Rolling Mill Hill	1		
	65' with a SEP of 1:1.5	65' with a SEP of 1:1.5	
Rutledge River	O attairies	10	
West	9 stories	12 stories	
West			
Gulch North			
General	7 stories	10 stories and below 560' above sea level	
Fronting Herman Street	4 stories	4 stories	
Gulch South			
General	10 stories	18 stories	
Mid-Gulch Properties	10 stories	18 stories	
Fronting Church, Broadway, Demonbreun	15 stories	23 stories	
Gulch South Intersections	20 stories	30 stories	
Mid-Gulch Intersections	20 stories	30 stories	
North			
Hope Gardens	7 -4	0 - 1 - 1 - 1	
Primary	7 stories	8 stories	
Secondary	4 stories 3 stories	5 stories 3 stories	
Tertiary  Sulphur Dell	5 Stories	) Stories	
Primary	7 stories	8 stories	
Secondary	5 stories	6 stories	
Tertiary	4 stories	5 stories	
I Ci tiai y		J 31011C3	



## **Introductory Provisions**

#### Intent

The purpose of these regulations is to set specific sign standards that accomplish the following:

- Establish reasonable and improved standards for Downtown business identification:
- Encourage creative and innovative approaches to regulating signs consistent with the principles of the Downtown Community Plan;
- Promote economic vitality in Downtown;
- Enhance the overall visual environment in Downtown by discouraging signs that contribute to the visual clutter of the streetscape;
- Ensure signs are designed for the purpose of identifying a business in an attractive and functional manner; and
- Ensure signs reinforce the existing and envisioned character and are complementary to the architectural design of Downtown.

## **Applicability**

- These sign regulations apply to all properties zoned DTC and are not in an Historic Zoning Overlay. See map on Page 107.
- In addition to the standards set forth within this section, the following Sections of the Metro Zoning Code shall apply to all regulated signage within the DTC.
- Section 17.04.06 Definitions of general terms
- Within Chapter 17.32 SIGN REGULATIONS:
  - » Section 17.32.020 General Provisions
  - » Section 17.32.040 Signs allowed without a permit
  - » Section 17.32.050 Prohibited signs
  - » Section 17.32.060 Permitted on-premises temporary signs
  - » Section 17.32.145 Landmark signs
  - » Section 17.32.160 Computations
- Within Article XI. Sign Procedures
  - » 17.40.490 Permits and compliance tag.
  - » 17.40.510 Unsafe, illegal, dilapidated and abandoned signs

### **Sign Permit Applications**

Applications for sign permits shall be made with and reviewed by the Codes Department. All sign

applications that do not involve Modifications shall only require Codes Department approval, regardless of whether the property is subject to additional design guidelines (e.g. MDHA redevelopment districts).

Applicants for sign permits shall submit the following information. Incomplete applications will not be accepted.

- Design and details of the signage depicting size and shape (including height, width and depth), anchoring, materials, lighting and other data necessary to determine compliance with the requirements of this section and with the requirements of the Metropolitan building code and the Metropolitan electrical code. Additional information may be required by Codes.
- Drawings and specifications, including building elevations or artist's rendering depicting the sign faces, and dimensions indicating sign placement on the building.
  - » For ground signs and signs seeking a ROW encroachment, the distance of the signs from the corner of the building or property line should be included.
- A site plan, drawn to scale, depicting the location of the proposed signage and all relevant features of the site, including location and size of other regulated signs.
- The property address, applicant and sign designer's name and contact information.

#### **Common Sign Plan**

A common signage plan regulates signage for multiple businesses or tenants within one building or complex. A common sign plan is mandatory for all new developments and sign Modifications.

- A common signage plan shall provide for consistency among signs with regard to at least four of the following: materials; location of each sign on the building; sign proportions; color scheme; lighting; lettering or graphic style.
- The common signage plan shall establish an allowable area of signage for existing and future tenants with regard to all allowed signs types.
- The common signage plan shall indicate existing nonconforming signs as well as the amount and location of on-premises signage to be allocated to each tenant under the new plan.

### **Modifications**

### **Sign Permit Modifications**

Requests for modifications to sign standards are reviewed through the process outlined on pages 14 and 15. Modifications are reviewed by Planning staff and either the MDHA Design Review Committee or the DTC Design Review Committee. The applicant may appeal a decision through the process described on pages 14 and 15. All sign Modifications are Major Modifications. Two additional types of Modifications for signage related permits may be requested and are outlined below.

### **Modifications for Exceptional Design**

Creative signage that does not fit the specific regulations of this section may be considered by the appropriate reviewing body (listed above), based on its merits, as they relate to all of the following design criteria:

- architecture
- the configuration or location of the building or property
- building scale
- legibility
- technical competence and quality in design, construction and durability

Applications for this type of Modification require submittal of a common sign plan for the property in question. Approval of any related structures (i.e. canopy) will require review by all applicable agencies. Exceptional design modifications shall not permit electronic changeable copy where it is otherwise not permitted.

#### Modifications for Tourist-oriented Businesses

Tourist-oriented businesses within DTC zoning may receive Modifications to allow greater sign area and use of digital technology. To qualify as a tourist-oriented business a business shall:

- have a minimum permanent fixed seating capacity of 500; and
- offer lawful activities or services to the general public of cultural, historical, recreational, educational, or entertainment purposes.

Applications for this type of Modification require submittal of a common sign plan for the property in question. Approval of any related structures (e.g. canopy) will require review by all applicable agencies. Tourist-oriented business Modifications shall be reviewed according the design criteria listed under Modifications for Exceptional Design, above, in addition to the following:

- Large electronic or illuminated signs shall not adversely impact residential or hotel uses.
- All signs shall conform to the lighting standards of the DTC.
- See page 119 for additional information on changeable copy.

## **Right-of-way Encroachments**

Where a sign is proposed to encroach into the public right-of-way an application shall be made with the Public Works Department in addition to the sign permit application with the Codes Department. Both applications shall include the requirements of the Public Works Department available at their website: http://www.nashville.gov/pw/permits.asp, in addition to the submittal requirements listed on the previous page.

#### **Nonconforming Signs**

### Nonconforming Signs

Sections 17.40.660 and 17.40.690 of the Metro Zoning Code apply. This section further clarifies them.

### **Building Signs**

A sign shall be brought into compliance with the provisions of the above mentioned sections if a sign permit is required to rebuild the sign. This does not include a panel change in a non-conforming cabinet sign, which shall be permitted. All new panels shall conform to all illumination standards herein.

## **Ground Signs**

An existing ground sign may change the face or panel of a sign that does not meet the area or height standards within this section. However, in no instance shall there be an increase in the degree of nonconformity. All new panels shall conform to all illumination standards herein.

A sign shall be brought into compliance with the provisions of this title if at any time the sign is altered, repaired, restored or rebuilt to the extent that the cost exceeds fifty percent (50%) of the estimated replacement cost of the sign (in current dollar value). All permits within any six consecutive calendar months

### General Standards

shall be aggregated for purposes of measuring the fifty percent standard.

## **Repair and Maintenance**

If the alteration or repair is caused by involuntary damage or casualty, the sign may be altered or repaired to its pre-damaged condition. A sign may be removed and taken off-site for repair and maintenance. The sign must be returned to the original location within 120 days of removal.

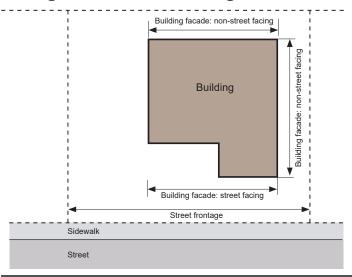
#### **Materials**

All permanent, on-premises signs shall be constructed of a rigid, weatherable material such as hard plastic, wood, MDO plywood, aluminum, steel, PVC, glass and/ or Plexiglas. On-premises, permanent signs shall not be constructed of nonrigid materials including, but not limited to, vinyl, fabric, canvas, or corrugated plastic. The provisions of this subsection shall not apply to approved, permitted canopies, awnings, and porticoes.

# **Voluntary Removal of a Legally Non-conforming Ground Sign**

Any property voluntarily removing a legally non-conforming ground sign shall be permitted to a bonus to one hundred fifty percent (150%) of the building signs allocated to the property. For example, if a property is allocated 200 fq ft of building signs, the property will be allowed 300 sq ft of buildings signs if a legally non-conforming ground sign is removed.

## **Building Facade and Street Frontage Measurement**



# **Other Sign Types**

## **Non Street-Facing Signs**

Non street-facing building facades and alley frontages, not otherwise regulated, are allocated 1 square foot of sign area per 1 linear foot of building facade, to a maximum of the sign area permitted for the primary street frontage.

This includes lots adjoining open spaces, pedestrian walkways, or parking areas. Ground signs are not permitted on non street-facing building facades or alley frontages.

### **Temporary Signs**

Temporary signs shall follow the standards of 17.32.060.

#### **Murals**

Only the company name, text relating directly to products or services sold on site, and logos shall count toward the sign area allocation. Otherwise, murals are exempt from this code.

#### **Auto-oriented canopy/awning Signs**

The allocation of signage for auto-oriented canopies and awnings shall be measured as walls signs and shall only be used on the canopy/awning. See the Auto-oriented Canopies and Awnings section of the Downtown Code for information on the design of canopies and awnings.

## **Parking Lot Signs**

A pole-mounted projecting sign is allowed for surface parking lots with no associated building. One sign per street frontage is allowed. The maximum size shall be 36 square feet per sign. The side of the sign shall be attached to the pole, and the pole will be considered the "building façade". All projecting sign standards shall apply (Page 114); parking lot signs shall follow the standards of a one-story building.

# **Street Types**

#### **Pedestrian Streets**

- Pedestrian streets are roadways with high pedestrian activity and slower moving vehicular traffic. Buildings along these streets are located at the back of the sidewalk creating a streetscape with active uses including retail, office and entertainment businesses.
- Pedestrian streets are generally located in the Downtown core, where more of the original street wall remains intact, and less opportunities exist for surface parking.
- Some streets outside of the Downtown core, such as Korean Veterans Boulevard (KVB), require Pedestrian designation. The MDHA and UDO standards for KVB require pedestrian-focused building design and streetscape. The standards for Pedestrian Street signage allow greater flexibility for such streets.

### **Gateway Streets**

- Gateway streets are wider roadways that serve pedestrians, but focus primarily on automobile traffic and typically carry traffic at higher speeds than Pedestrian Streets.
- Generally located on the fringe of Downtown, Gateway streets serve as the key automobile entry points into Downtown.

#### **Transitional Streets**

- Transitional streets currently contain a mix of different building characters, transitioning from more auto oriented buildings and uses to a more mixed use pedestrian environment.
- As these street redevelop, buildings will be sited close to the sidewalk with a more pedestrian focus.

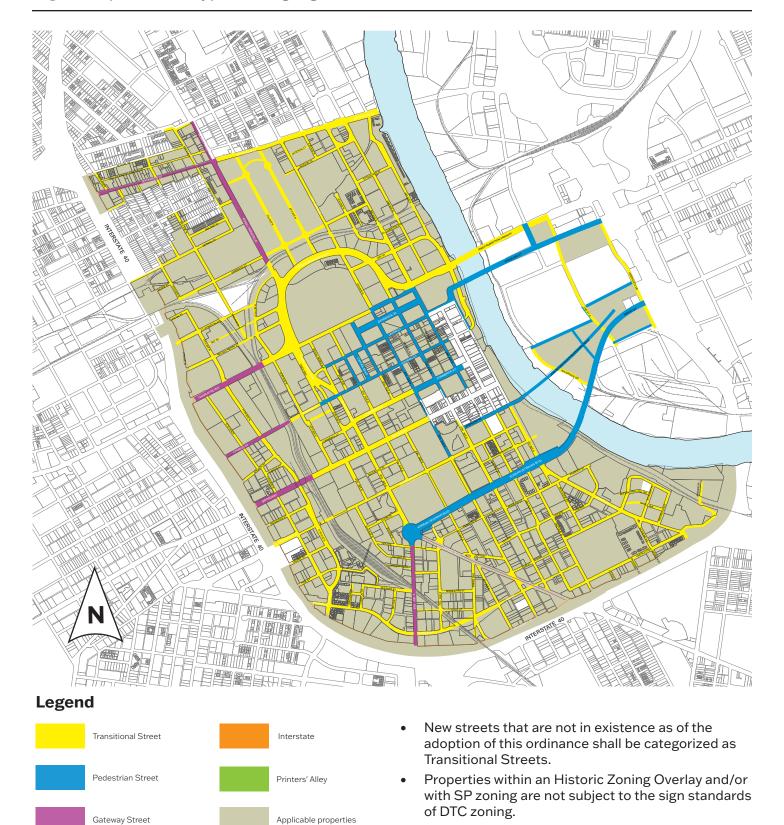
#### Interstate

- Many properties are visible from the interstate loop which moves vehicles into and through Downtown.
- The opportunity to advertise to the interstate must be balanced with the safety of drivers and preservation of Nashville's iconic skyline.

## **Printers' Alley**

 Printers' Alley is a unique, iconic alley in Downtown. As a public, pedestrian-only street with businesses on the ground floor and upper floors, unconventional standards apply to this street only.

Signs: Map of Street Types for Signage Standards



# **Determining Sign Entitlements**

Use this page as a guide to determine the sign entitlements of a property. You will need to know the length of the building on all street frontages, the length of alley frontages, and the length of all interior property lines.

ST	F	P	1
31	_		

What Street Types is the property on? Page 106

- □ Pedestrian
- Transitional
- □ Gateway
- Interstate
- Printers' Alley

#### STEP 2

How much square footage of signage is allowed? Pages 109-110

• F	Pedes	strian

- Building \_\_\_\_\_Ground \_\_\_\_\_
- □ Skyline \_\_\_\_\_
- Transitional
  - Building \_\_\_\_\_\_
  - □ Ground \_\_\_\_\_
  - □ Skyline \_\_\_\_\_
- Gateway
  - Building \_\_\_\_\_
  - □ Ground \_\_\_\_\_\_
  - □ Skyline \_\_\_\_\_
- Interstate
  - Building \_\_\_\_\_

    Skyling
- Printers' Alley
  - Building \_\_\_\_\_Skyline \_\_\_\_\_

#### STEP 3

What are the standards for the signs? Pages 111-117

#### STEP 4

What are the illumination standards for signs? Pages 118-119

### STEP 5

Is changeable copy allowed? Page 119

#### STEP 6

- For a multi-tenant development: submit a Common Sign Plan to the Codes Department. Page 103
- For an individual tenant: submit a Sign Plan Proposal to the Codes Department. Page 103
- Additional types of signs may be allowed, depending on site conditions. Page 105

### **KEEP IN MIND**

- There is no limit to the number of Building Signs per property.
- Sign entitlements are limited only by the total amount of square footage of signs allowed on the property, the maximum sizes of signs and the required placement of signs.
  - » For example, if a building is allowed 100 sq ft of Building Signs, that can be used in one 100 sq ft sign or in five 20 sq ft signs. The only limit is the maximum dimensions of the sign type.
- Non street-facing facades are allowed signs. Page 105
- Contact the Codes Department with questions.

# **Allocation of Sign Area by Street Type**

The maximum sign area for each type of sign is determined by the Street Type and is established in the following tables. Specific requirements for each sign type are shown on the subsequent pages.

For each cell in the table below, there is a maximum allowed sign area that may be utilized with any combination and any number of signs associated with that cell, unless otherwise noted.

The measurements for "linear feet" shall be at grade.

	Pedestrian Street Type
Building Signs	
Wall Sign Awning Sign Canopy Sign Projecting Sign	1.5 square foot of sign area per 1 linear foot of building facade or 36 square feet, whichever is greater.  When a Projecting Sign is used on the building, an additional 0.5 square feet of sign area per 1 linear foot of building facade shall be permitted, for a total of 2.0 square feet per 1 linear feet of building facade.
Shingle Sign	9 square feet per sign
Ground Signs	
Monument Sign	24 square feet
Skyline Signs - area determined by average height of building	
75' to 100'	480 square feet
101' - 200'	600 square feet
201' and taller	720 square feet

	Transitional Street Type	
Building Signs		
Wall Sign Awning Sign Canopy Sign Projecting Sign	1.5 square foot of sign area per 1 linear foot of building facade or 36 square feet, whichever is greater.  Where no ground sign exists, an additional 0.5 square feet of sign area per 1 linear foot of building facade shall be permitted for a total of 2.0 square feet per 1 linear feet of building facade.	
Shingle Sign	9 square feet per sign	
Ground Signs		
Monument Sign	32 square feet Properties with 300 or more feet of frontage are allowed one additional monument sign of an additional 32 square feet	
Skyline Signs - area determined by average height of building		
75' to 100'	480 square feet	
101' - 200'	600 square feet	
201' and taller	720 square feet	

	Gateway Street Type	
Building Signs		
Wall Sign Awning Sign Canopy Sign Projecting Sign	1.5 square foot of sign area per 1 linear foot of building facade or 36 square feet, whichever is greater.  Where no ground sign exists, an additional 0.5 square feet of sign area per 1 linear foot of building facade shall be permitted, for a total of 2.0 square feet per 1 linear feet of building facade.	
Shingle Sign	9 square feet per sign	
Ground Signs		
Monument Sign	64 square feet Properties with 300 or more feet of frontage are allowed one additional monument sign of an additional 64 square feet	
Skyline Signs - area determined by average height of building		
75' to 100'	480 square feet	
101' - 200'	600 square feet	
201' and taller	720 square feet	

## More Street Types on next page

# **Allocation of Sign Area by Street Type**

The maximum sign area for each type of sign is determined by the Street Type and is established in the following tables. Specific requirements for each sign type are shown on the subsequent pages.

For each cell in the table below, there is a maximum allowed sign area that may be utilized with any combination and any number of signs associated with that cell, unless otherwise noted.

The measurements for "linear feet" shall be at grade.

	Interstate Street Type	
Building Signs		
Wall Sign Awning Sign Canopy Sign Projecting Sign	1 square foot of sign area per 1 linear foot of street frontage	
Shingle Sign	9 square feet per sign	
Ground Signs	Not allowed	
Skyline Signs - area determined by average height of building		
75' to 100'	480 square feet	
101' - 200'	600 square feet	
201' and taller	720 square feet	

	Printers' Alley Street Type	
<b>Building Signs</b>		
Wall Sign Awning Sign Canopy Sign Projecting Sign	Ground floor: 2.0 square foot of sign area per 1 linear foot of street frontage Second floor: 1.5 square foot of sign area per 1 linear foot of street frontage Upper floors: 1 square foot of sign area per 1 linear foot of street frontage Signage allowed for each floor shall be used on that floor and shall not be redistributed to other parts of the building.	
Shingle Sign	9 square feet per sign	
Ground Signs	Not allowed	
Skyline Signs - area determined by average height of building		
75' to 100'	480 square feet	
101' - 200'	600 square feet	
201' and taller	720 square feet	

Building Sign: Wall Sign

## **Description**

A wall sign is a building sign that is attached flat to, or mounted away from but parallel to, the building facade.

A wall sign may be painted on the building facade.

### **General Provisions**

- A wall sign shall either be located lower than the window sills of the third story or at the top of the building, not to be placed below the windows of the highest floor.
- No portion of a wall sign may extend above the roof line or above a parapet wall of a building with a flat roof.
- No portion of a wall sign may extend above the lower eave line of a building with a pitched roof.
- A wall sign cannot cover windows or architectural details.
- An exposed raceway shall be finished to match the background wall or be integrated into the overall design of the sign.
- A wall sign can be externally or internally illuminated in accordance with pages 118.

#### **Design Standards**

A Overall area allocation (max) See pages 109-110

B Projection (max) 13 inches

Exposed Raceway height (max)
 50% of the letter height, OR if the Raceway is used as the

sign background, the Raceway may extend 3 inches beyond the largest part of the sign.

Refer to the Illumination section (pages 118) for additional raceways standards and permitted locations.



Example of raceway incorporated as sign background











# Building Sign: Awning Sign

## **Description**

An awning sign is a type of building sign. Graphics and symbols are painted, sewn, or otherwise adhered to the awning material as an integrated part of the awning itself.

### **General Provisions**

- Only awnings on first and second story windows may contain signs.
- A maximum of one sign is allowed per awning face.
- An awning sign may only be externally illuminated.
- See the Awnings section of the Downtown Code for additional information on the design of awnings.

### **Design Standards**

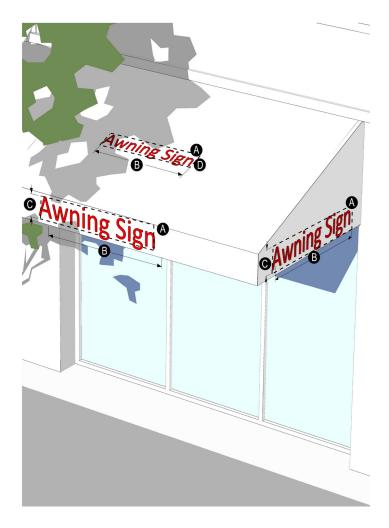
A	Overall area allocation (max)	See pages 109- 110
B	Sign Width (max % of awning width/depth)	75%
0	Height of text and graphics on valance (max)	2 feet
O	Max area of sloping plane covered by sign	50%











# Building Sign: Canopy Sign

## **Description**

A canopy sign is a type of building sign that is attached above, below or to the face of a canopy.

#### **General Provisions**

- A canopy sign cannot extend outside the overall length or width of the canopy. However, a canopy sign may extend above or below the canopy provided the sign meets all other design standards.
- Maximum of one sign per canopy face.
- Raceways are permitted for signs extending below or above the canopy.
- A canopy sign can be externally or internally illuminated in accordance with page 118.
- Cabinet signs are not permitted as canopy signs.
  - » See the Canopies section of the Downtown Code for additional information on the design of canopies.
- This definition does not include freestanding canopies over fuel pumps. See the Auto-oriented canopy/awning Signs on page 105.

### **Design Standards**

A	Overall area allocation (max)	See pages 109-110
В	Sign Width (max % of canopy length or depth)	75%
0	Height of text and graphics (max)	2 feet
D	Depth (max)	13 inches
<b>3</b>	Exposed Raceway height (max)	50% of the letter height, OR if the Raceway is used as the sign back- ground, the Raceway may extend 3 inches

Refer to the Illumination section (pages 118) for additional raceways standards and permitted locations.











beyond the largest part

of the sign.

# Building Sign: Projecting Sign

## **Description**

A projecting sign is a type of building sign that projects outward from the facade, typically at a ninety degree angle. Projecting signs are typically, but not always, vertically oriented and generally mounted above the first floor.

#### **General Provisions**

- A projecting sign must be located at least 25 feet from any other projecting sign. When building width prohibits adherence to this standard, flexibility shall be permitted though a Minor Modification to be reviewed by staff.
- A projecting sign may be erected on a building corner when the building corner adjoins the intersection of two streets. Allocation of sign area from both streets may be used, however, in no case shall the sign exceed the maximum dimensional standards below.
- A projecting sign shall be located below the window sills of the fourth story.
- The top of a projecting sign shall not extend above the building eave or top of parapet, except on one story buildings where the top of a projecting sign may have a maximum of 20% of the sign height above the top of the building.
- A projecting sign can be externally or internally illuminated in accordance with pages 118.

#### **Design Standards**

A	Overall area allocation (max)	See pages 109-110
₿	Height (max) 1 story buildings 2 and 3 story buildings 4 or more story buildings	10 feet 16 feet 20 feet
•	Spacing from facade (min)	1 foot
O	Projection Width (max)	6 feet

18 inches

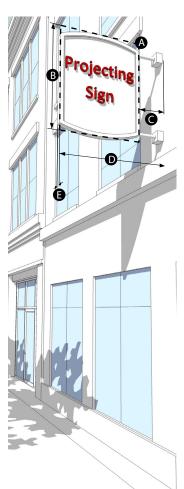


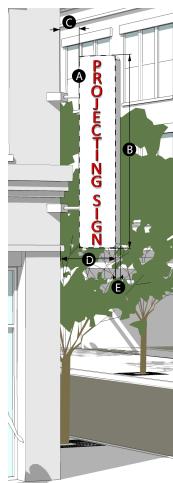












Depth of cabinet (max)

Building Sign: Shingle Sign

# **Description**

A shingle sign is a smaller building sign that projects outward, typically at a ninety degree angle, and hangs from a bracket or support that is located over or near a building entrance.

### **General Provisions**

- Signs shall be located within 8 feet of an active pedestrian building entrance. This does not include service entries or entries that primarily remain locked.
- An active pedestrian entrance at the corner of a building is allowed signs on both streets.
- A shingle sign shall be located below the window sills of the second story.
- A shingle sign shall not be internally illuminated.

## **Design Standards**

A	Area (max)	9 square feet
B	Height (max)	3 feet
•	Spacing from facade (min)	6 inches
O	Width (max)	3 feet
<b>(3</b>	Depth (max)	6 inches











Ground Sign: Monument Sign

### **Description**

A monument sign is a ground sign that is attached along its entire length to a continuous pedestal.

#### **General Provisions**

- Each property fronting on a Street Type which allows a monument sign is permitted one per street frontage. One additional monument sign is allowed for properties with 300 or more feet of street frontage on one street. Where more than one sign is permitted, signs along the same street frontage shall be spaced a minimum of 200 feet apart.
- A monument sign must be set back at least 5 feet from the front property line.
- A sign erected on the top of a retaining wall is required to meet the standards for a monument sign. The height of the wall shall be included in the overall height calculation. In this case, the 5 foot minimum setback is not required.
- A sign affixed to the face of a retaining wall or seat wall that is an integral part of a plaza or streetscape design may utilize the sign area allocated to wall signs. In this case, the 5 foot minimum setback is not required.
- A monument sign can be externally or internally illuminated in accordance with page 118.

### **Design Standards**

A Sign area (max per sign) See pages 109-110

B Height (max)

Pedestrian Street 5 feet

Transitional Street 10 feet

Gateway Street 15 feet

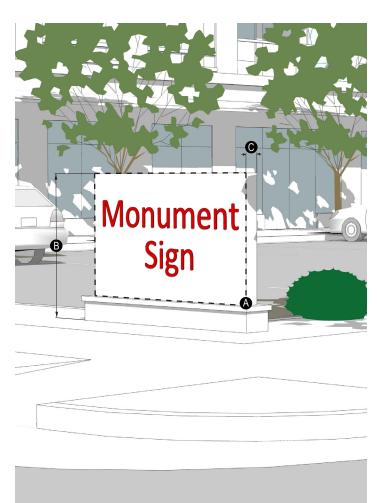
Depth (max) 18 inches











# **Skyline Sign**

## **Description**

A building sign is attached flat to or mounted away from the building facade. Sign may be parallel to the building facade or vertical. Located on the upper band of a building.

#### **General Standards**

- A skyline sign is only allowed on buildings greater than 75 feet in height.
- A skyline sign must be located within the top third of the building.
- No portion of a skyline sign may extend above the roof line or above a parapet wall of a building with a
- No more than one skyline sign per facade is allowed. However, additional skyline signs may be allowed as a Modification for Exceptional Design. See additional information on page 104.
- Raceways are not permitted on skyline signs.
- A skyline sign can be internally (but not externally) illuminated in accordance with page 118.
- Skyline signs may be placed on non street-facing facades through the minor modification process.

#### **Design Standards**

Area (max) See pages 109-110

Height (max) 14 feet Width (max % of facade length)

60%











#### Illumination

Illumination of signs shall be in accordance with the following requirements:

#### **External Illumination**

- External light sources shall be placed close to, and directed onto, the sign and shielded to minimize glare into the street, sidewalks or onto adjacent properties.
- Projecting light fixtures used for externally illuminated signs shall be simple and unobtrusive in appearance. They should not obscure the sign.

#### **Internal Illumination**

- Channel letters may be internally lit or back-lit.
- For cabinet signs, the background must be opaque.
   Only graphics, text and logos may be illuminated, and a halo of one inch around graphics, text, and logos may be non-opaque.
- Exposed neon may be used for lettering or as an accent.

#### **Prohibited Light Sources**

The following light sources are prohibited on every Street Type except Printers' Alley:

- Blinking, flashing, chasing, and sequential lighting.
- Bare bulb illumination.

Raceways and Transformers

- Within Redevelopment Districts, raceways may only be permitted by Modification.
- Visible transformers are prohibited.









External light sources





Internally lit channel letters









Back lit channel letters





Internally lit cabinet signs with darker backgrounds

# **Changeable Copy Signs (Manual or Electronic)**

Changeable copy signs shall be in accordance with the following requirements:

### **Description**

- Manual changeable copy sign. A sign or portion
  of a sign that has a readerboard for the display
  of text information in which each alphanumeric
  character, graphic or symbol is defined by objects,
  not consisting of an illumination device. Changeable
  copy is changed or re-arranged manually or
  mechanically without altering the face or the
  surface of the sign.
- Electronic changeable copy sign. A sign or portion of a sign that displays information in which each alphanumeric character, graphic, or symbol is defined by a small number of matrix elements using different combinations of light emitting diodes (LED's), fiber optics, light bulbs or other illumination devices within the sign.

### **Usage**

- Manual changeable copy is allowed in conjunction with a wall sign, pylon sign or monument sign.
- Electronic Changeable copy is allowed in conjunction with a wall sign or a monument sign provided the changeable copy portion is no greater than 50% of the built sign area.
- An electronic changeable copy sign is not allowed in a Redevelopment District or on Interstate frontage.
- Tourist-oriented businesses within Downtown Nashville may receive Modifications to allow greater sign area and use of digital technology in accordance to the process on page 104.

## Spacing

- The closest edge of an electronic changeable copy sign must be a minimum distance of 100 feet from any residential zoning district or historic district boundary.
- An electronic changeable copy sign must be separated from another electronic changeable copy sign by at least 50 feet.

#### **Duration**

- Any image or message or portion of the image or message must have a static display for minimum duration of eight seconds.
- Transition time must be immediate.
- No portion of the image or message may flash, scroll, twirl, change color or in any manner imitate movement.

#### **Brightness**

- The sign must not exceed a maximum illumination of 7,500 nits during daylight hours and a maximum illumination of 750 nits between dusk to dawn as measured from the sign's face at maximum brightness.
- Electronic changeable copy signs must have an automatic dimmer control to produce a distinct illumination change from a higher illumination level to a lower level.