

UNIFIED DEVELOPMENT CODE AMENDMENT LIST

(Updated for March 11, 2017 Council Meeting)

List of proposed amendments to the UDC contained in Council packet for consideration:

1. Clean Up to Articles 1-6 (staff)
2. Clean Up Appendix A (staff)
3. Amend Policy Statement on Purpose of Chapter (Fowler)
4. Add Restaurant to IG District (Trapp)
5. Add Museum or Library to IG District (Land)
6. Add Higher Education to IG District (Land)
7. Rural Cluster Density and Solar Density Bonus Combination (Trapp)
8. Major Roadway Plan Compliance (Nauser + staff)
9. Preliminary Plat Expiration Date (Farnen)
10. Nonconforming Use Time Extension (Farnen + Land)
11. Conversion of District C-1 to M-N and M-C (Lindner + Land)
12. Conditional Use Permits Decision from Council to Board of Adjustment (Land)
13. Adoption of M-DT Regulating Plan (staff)
14. M-DT - Add Grease Dumpsters to Solid Waste Management Rqmt in M-DT (Downtown CID)
15. M-DT - Exempt Buildings less than 10,000 sq ft from M-DT Form-Based Controls (Downtown CID)
16. M-DT - Increase Urban Storefront Boundary (DLC)
17. M-DT – Decrease Boundary N of Ash/East of Orr (Clark)
18. M-DT – Require 2 Story Buildings on Providence North of Broadway (Clark)
19. Administrative Approval of Resubdivision (Treece)
20. Neighborhood Protection – Scale (Treece)
21. Neighborhood Protection – Expand Applicability of Standards (Hammen)
22. Neighborhood Protection (6 requests by Zelenak)
23. Neighborhood Protection – Delete in Entirety (Land)
24. R-MF – Modify Primary Purpose (Norgard)
25. R-MF – Building Height (Hammen)
26. R-MF – Allow Day Care as Conditional Use in R-1 and R-MF (Norgard)
27. R-MF – Modify Parking, Loading and Circulation in R-MF (Hammen)
Alternative 1 – Modify Parking, Loading and Circulation in R-MF District (Trapp)
28. Parking Spaces – Allow Credit for Bicycle Rack Installation (Thomas)
29. Parking Spaces – Increase Parking Requirement in M-DT for >20 Bdrm (Treece)

30. Parking Spaces – Exemption in M-DT for <20 Bdrm (Downtown CID)
31. Delete Neighborhood Transitions in M-DT (Waters)
32. Delete Roundabout Requirement for Street Intersections (Treece)
33. Nonconforming Structures – Add Fire as Condition (Staff)
34. Restore Amendment Process in E Campus Urban Conservation District (Waid)
35. Neighborhood Protection Standards – Increase Building Height (Trapp)
36. Buffering, Transition and Neighborhood Protection Standards – Apply Standards Based on Zoning District Designation (Staff/Several speakers)
37. Variance Criteria for Neighborhood Protection and Neighborhood Transition Standards (Colbert)

UDC Amendment #1
Clerical Amendments to Articles 1-6
(Staff Request)

Below are the clerical amendments to Articles 1-6 which have been identified for correction in the Council Hearing Draft of the UDC:

Amendments to Article 1 – General Provisions:

Section 29-1.11(a) – (Page 25) Definition of “Scenic Roadway” has a broken link. Delete words “Error! Reference source not found”.

Section 29-1.11(a) – (Page 27) Definition of “Sign Surface Area” has a broken link. Delete words “Error! Reference source not found”.

Amendments to Article 2 – Zoning Districts:

Section 29-2.2(b)(2)(iii)(E) – (Page 11) repair link error. Delete words “Error! Reference source not found” and replace with “29-4.3”.

Section 29-2.2(b)(3)(iii)(F) – (Page 13) repair link error. Delete words “Error! Reference source not found” and replace with “29-4.3”.

Section 29-2.3(c)(3)(xix) – (Page 45) “Commissions” needs to be lower case – as in, “To testify before all boards and commissions...”

Section 29-2.3(c)(9)(iii) – (Page 48) Historic Preservation Commission – notices of appeal are to be filed with the Director not the City Clerk. Delete “City Clerk” and replace with “Director”.

Section 29-2.3(c)(12)(iii) – (Page 51) Historic Preservation Commission – notices of appeal are to be filed with the Director not the City Clerk. Delete “City Clerk” and replace with “Director”.

Amendments to Article 3 – Permitted Uses:

No changes identified.

Amendments to Article 4 – Form and Development Controls:

Section 29-4.8 – Sign Standards (Page 87) – the numbering for Section 29-4.8 Sign Standards contained in the green bar heading is incorrectly listed as Section 29-4.7. Renumber to 29-4.8 in green bar and ensure the revision is carried forward in the heading at the top of page (and succeeding pages), which also is incorrectly identifies Sign Standards as Section 29-4.7.

Section 29-

Amendments to Article 5 – Subdivisions:

Section 29-5.2(d)(1)(i) – (Page 18) – Due to renumbering the reference to “subsections (ii) or (iii) and (iv) below” in line 5 needs to be revised. Delete “subsections (ii) or (iii) and (iv) below” and replace with “subsections (2) or (3) and (4) below”.

Amendments to Article 6 – Procedures and Enforcement:

Section 29-6.4(j) – (Page 16) - There is a numbering break in the (1), (2), sequence of this section. Delete subsection “(4) Criteria for Approval” and replace with “(3) Criteria for Approval”.

Amendments to Appendix A:

A separate redline of Appendix A has been provided.

UDC Amendment #2

Clerical, Consistency and Clarity Amendments to Appendix A

(Staff Request)

Appendix A: Street Standards.

A.1 - Design Standards for Streets, Sidewalks and Bikeways.

(a) Purpose and Intent.

- (1) The 2025 Transportation Plan established a functional classification system consisting of Major Arterials, Minor Arterials, Major Collectors and Neighborhood Collectors. In developing new design standards, it was determined that local residential and local non-residential streets should also be included. This provides for an integrated street system.
- (2) A roadway system must balance the conflicting goals of traffic movement and access to land. Arterials are primarily for the movement of through traffic; collectors provide equal attention to land access and through traffic; and local streets provide access to individual parcels of land at the expense of through traffic. Selecting the proper roadway design for each functional classification is vital to development of a system of roadways which provides the needed connectivity between all areas of the City as well as the capacity to handle future traffic volume.
- (3) Design elements encompassing right-of-way width, pavement width, number of travel lanes, bike lane width, use of curb and gutter, sidewalk and pedway width, parking, driveways, buffer strip width, and utility easements must be appropriately selected to provide the function, character, traffic volume and speed desired.
- (4) Major streets serve a development pattern that ranges from low density residential to intensely developed commercial centers and corridors. To meet such varied conditions and address neighborhood livability factors requires an array of design approaches. A "one standard fits all" is not consistent with traffic needs or the wide variety of situations encountered.
- (5) In several of the street types, an alternative design will be considered or may be required when conditions specified in the standards are found to exist. This language was drafted specifically to allow a design appropriate for the land use and traffic conditions being created by a proposed development. The alternative design may be requested by the developer or recommended by City staff or the ~~Planning and Zoning~~ Commission. Criteria are included to provide guidance in selecting the proper street design to match the expected conditions. If the alternative design exceeds the standard design for a particular street type, it shall be presumed to satisfy these requirements. In all other cases, the final decision shall rest with the ~~City~~-Council.

(b) Application of Design Standards.

Columbia Unified Development Code

- (1) The design standards are intended to result in a more predictable and acceptable outcome for street improvements. Due to the wide range of circumstances, however, the standards need to be applied with a certain amount of flexibility. Street construction activity consists of building completely new streets as well as making minor improvements to existing streets. Many existing streets will not be changed at all in the next several years while others will be candidates for additional lanes, intersection reconfiguration, or major reconstruction. Unlike new streets, existing streets have physical constraints to being retrofitted to meet new standards due to a narrow right-of-way or the proximity of buildings, utilities or mature trees. Additionally, adjacent property owners often voice concern about more traffic, speeding, noise, storm water runoff, and other issues.
- (2) To deal with the application of design standards, two (2) categories of improvements have been developed. Major projects consist of significant improvements to the street system and the design standards are to be interpreted as requirements. In situations where it is not feasible, practical or desirable for a proposed street improvement to meet the required standards, a design exception may be considered and approved by the City Council as part of the public hearing process. Major projects include:
 - (i) Construction of a new street;
 - (ii) Major reconstruction of an existing street (e.g. upgrade to City standards); and
 - (iii) Major widening of an existing street (e.g. addition of one (1) or more lanes).
- (3) For minor improvements the design standards are regarded as a guideline rather than an absolute requirement. In such cases, if the standards are not attainable a design exception will not be required. Minor projects include:
 - (i) Resurfacing or partial reconstruction of the pavement;
 - (ii) Installation of traffic calming devices;
 - (iii) Intersection improvements (e.g. traffic signals, turn lanes, etc.);
 - (iv) Reconstruction resulting in incidental widening; and
 - (v) Installing bike lanes or sidewalks on existing streets.
- (4) Major projects typically entail significant citizen input in evaluating location and design alternatives. Meetings are held with interested parties such as property owners and residents followed by public hearings by the City Council. Citizen input on Minor projects varies.
- (5) Resurfacing usually involves public notice but little citizen involvement whereas traffic calming measures can entail extensive citizen participation in the location and design process.
- (6) In regards to private development, the proposed standards would normally only apply to undeveloped land that is being platted for the first time. The standards could, however, apply to a previously developed area under two (2) circumstances:
 - (i) the area is being replatted to create a different street and lot layout for redevelopment and the construction of new buildings; and/or

~~(i)(ii) 2)~~ the area is being rezoned to allow more intensive development (e.g. changing from residential to commercial and thus from residential to non-residential streets).

(7) Development occurring within the M-DT District shall meet the M-DT Urban Space Standards Section below, unless otherwise approved by the Director.

~~(6)(8)~~ A request for an exception to the design standards may be submitted at the time of preliminary plat review and shall be processed as a variance as provided by the Subdivision Regulations.

(c) Local Residential Street Design Standards

(1) **Residential Streets** provide direct access to residential dwellings and other allowed uses. They should be designed for this intended function and exhibit characteristics which contribute to a safe and attractive living environment. This can be achieved by providing a diversity of street types, each serving a specific role. Right-of-way and pavement widths less than the general standard should provide acceptable levels of access, safety and convenience for all users, including emergency service providers, while enabling enhanced site design and creation of attractive streetscapes. Subdivision layouts should avoid the creation of pass through routes for external traffic while allowing local drivers to move easily to and from higher order streets.

(i) The design standard for a typical Residential Street shall be as follows:

(A) Right-of-way: Fifty (50) feet wide;

(B) -Pavement: Twenty-eight (28) feet wide measured from back of curb;

(C) Turnarounds: Terminal streets shall have a turnaround at the closed end with an outside right-of-way diameter of ninety-four94 feet and a roadway pavement diameter of seventy-six(76)76 feet-;

(D) Drainage: Curb and gutter system-;

(E) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;

(F) Parking: Permitted on both sides of the street-;

(G) Buffer Strip: Five (5) feet wide with trees permitted in the right-of-way subject to compliance with City policies and regulations-; and

(H) Utility Easements: Ten (10)10 feet on both sides adjacent to the right-of-way. The City and public utility providers will not be responsible for the restoration of any landscaping placed within utility easements that is removed or damaged as a result of constructing, repairing or maintaining public utilities.

(ii) In place of the typical **Residential Street**, a request may be submitted at the time of preliminary plat review for approval of one (1) or more of the following alternative streets:

(A) A **Residential Feeder** will be considered or may be required when one or more of the following conditions exist: 1) the intended use and adjacent zoning allows duplex or multi-family dwellings; 2) the expected average daily traffic (ADT)

exceeds 500; or 3) the street collects localized traffic within a subdivision and leads to a collector or arterial street. A Residential Feeder shall conform to the following design standards:

- 1) Right-of-way: Fifty (50) feet wide;
- 2) Pavement: Thirty-two (32) feet wide measured from back of curb;
- 3) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;
- 4) Buffer Strip: Three (3) feet wide with only ornamental trees permitted; and;
- 5) Other Features: Same as a Residential Street.

(B) An **Access Street** will be considered when all of the following conditions exist: 1) the intended use and adjacent zoning is single-family detached dwellings; 2) the street is no longer than 750 feet; and 3) the expected ADT ~~average daily traffic (ADT)~~ is less than 250 feet. An Access Street shall conform to the following design standards:

- 1) Right-of-way: Forty-four (44) feet wide;
- 2) Pavement: Twenty-four (24) feet wide measured from back of curb;
- 3) Turnarounds: Terminal streets shall have a turnaround at the closed end with an outside right-of-way diameter of ninety-four (94) feet and a roadway diameter of seventy-six (76) feet;
- 4) Sidewalks: Same as a Residential Street, except sidewalks shall not be required on cul-de-sacs less than 250 feet in length;
- 5) Parking: Permitted on one side only; and
- 6) Other Features: Same as a Residential Street.

(2) The design standard for **Residential Alleys** shall be as follows:

- (i) Right-of-way: Eighteen (18) feet wide;
- (ii) Pavement: Sixteen (16) feet wide measured from edge of pavement (no curb and gutter);
- (iii) Travel Lanes: Two-way traffic allowed;
- (iv) Maximum Length: Five hundred (500) feet between connecting streets;
- (v) Parking: Parking in alley prohibited;
- (vi) Setbacks: Garages, carports and open parking spaces shall be set back at least five (5) feet from the right-of-way; and
- (vii) Utility Lines: Both overhead and underground utility lines may be installed in the right-of-way.

(d) Local Non-Residential Street Design Standards.

(1) A **Non-Residential Street** is a low volume, low speed street which provides access to commercial, industrial, institutional, and other intensive land uses. Generally, only two (2)

travel lanes are needed. In some cases, these streets may carry considerable truck traffic, require wider driveways for access to loading docks, and have a need for on-street parking. Direct connections to collector and arterial streets are essential.

(i) The design standard for a Non-residential Street shall be as follows:

- (A) Right-of-way: Sixty-six (66) feet wide;
- (B) Pavement: Thirty-six (36) feet wide measured from back of curb;
- (C) Turnarounds: Terminal streets shall have a turnaround at the closed end with an outside right-of-way diameter of ninety-four (94) feet and a roadway diameter of seventy-six (76) feet;
- (D) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;
- (E) Parking: Permitted on both sides of the street;
- (F) Buffer Strip: Nine (9) feet wide with trees permitted in the right-of-way subject to compliance with City policies and regulations; and;
- (G) Utility Easements: Same as a standard Residential Street.

(ii) In place of the typical **Non-residential Street**, a request may be submitted at the time of preliminary plat review for approval of one (1) or more of the following alternatives:

(A) An **Option A** street will be considered when two or more of the following conditions exist: 1) the intended use and adjacent zoning is commercial, light industrial, office, and/or multi-family residential; 2) the expected ADT average daily traffic (ADT) is less than 4,000; 3) the street is primarily intended to provide access to property and secondarily to serve through traffic; and 4) there is a nearby collector or arterial street to accommodate future traffic from surrounding land. **Option A** streets shall conform to the following design standards:

- 1) Right-of-way: Sixty (60) feet wide;
- 2) Pavement: Thirty (30) feet wide measured from back of curb;
- 3) Parking: Not permitted on either side;
- 4) Other features: Same as a typical Non-residential Street.

(B) An **Option B** street will be considered when all of the following conditions exist: 1) the intended use and adjacent zoning is office and/or multi-family residential; 2) the street is no longer than 750 feet; 3) the expected ADT average daily traffic is less than 1,000; 4) the street is intended to provide access to property and not serve through traffic; and 5) there is a nearby collector or arterial street to accommodate future traffic from the development of surrounding land. **Option B** streets shall conform to the following design standards:

- 1) Right-of-way: Sixty (60) feet wide;
- 2) Pavement: Thirty (30) feet wide measured from back of curb;
- 3) Parking: Permitted on one side only;

4) Buffer Strip: Nine (9) feet wide with trees permitted as a typical Non-residential Street; and

5) Other features: Same as a typical Non-residential Street.

(C) An **Option C** street will be considered or may be required when two (2) or more of the following conditions exist: 1) the intended use and adjacent zoning is intensive commercial and/or industrial; 2) the expected ADT average daily traffic exceeds 4,000; 3) the street will serve a significant amount of through traffic; 4) the street will connect to two (2) collector or arterial streets; 5) there will be a significant number of left turns to and from abutting driveways; and 6) there will be a significant amount of truck traffic. **Option C** streets shall conform to the following design standards:

1) Right-of-way: Sixty-six (66) feet wide;

2) Pavement: Thirty-eight (38) feet wide measured from back of curb to provide for two (2) travel lanes thirteen (13) feet wide ~~not travel lanes~~ and a twelve (12) foot two-way center ~~turn~~ lane;

3) Turnarounds: Terminal streets are not permitted;

4) Parking: Not permitted on either side; and

5) Other Features: Same as a typical Non-residential Street.

(e) Neighborhood Collector Street Design Standards.

(1) A **Neighborhood Collector** is intended to collect traffic from surrounding residential areas and connect to major streets; serve local, non-residential land uses such as schools, churches, and parks; and promote neighborhood livability. These streets provide two (2) traffic lanes for shared use by vehicles and bicycles at low to moderate driving speeds (30 mph), accommodate an ADT average daily traffic volume of 1,500-3,500 vehicles, and generally, connect to only one (1) arterial or ~~m~~Major ~~C~~collector street. They may also provide direct access to property and contain on-street parking.

(i) Two (2) types of Neighborhood Collector streets are allowed. Either type may be required or proposed provided a statement of justification is submitted for the subject location.

(A) **Option A** streets are intended to provide direct access to property and provide some periodic on-street parking for abutting uses. The design standard shall be as follows:

1) Right-of-way: Sixty (60) feet wide;

2) Pavement: Thirty-four (34) feet wide measured from back of curb;

3) Travel Lanes: Two (2) travel lanes each thirteen and a half (13.5) feet wide;

4) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;

5) Parking: Permitted on one side of the street only. A bulb-out may be built near intersections to create recessed parking, calm traffic and assist pedestrians;

- 6) Driveways: Permitted on both sides of the street;:
 - 7) Buffer Strip: Seven (7) feet wide with trees permitted in the right-of-way subject to compliance with City policies and regulations; and
 - 8) Utility Easements: Same as a standard Residential Street.
- (B) **Option B** streets are intended to primarily collect neighborhood traffic and not provide direct access to property. The design standard shall be as follows:
- 1) Right-of-way: Sixty (60) feet wide;
 - 2) Pavement: Thirty (30) feet wide measured from back of curb;
 - 3) Travel Lanes: Two (2) shared travel lanes each fifteen (15) feet wide;
 - 4) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;:
 - 5) Parking/Driveways: Not permitted on either side;
 - 6) Buffer Strip: Nine (9) feet wide with trees allowed as for Option A streets; and
 - 7) Other features: Same as Option A streets.

(f) Major Collector Street Design Standards

(1) A Major Collector is a mid-volume, multi-modal street (ADT average daily traffic of 3,500-8,500 vehicles) which collects traffic from several neighborhoods and moves the traffic to the arterial network. These streets provide access to retail centers, office complexes, institutional uses such as colleges and hospitals, and multi-family residential areas. Major Collectors typically have two (2) undivided travel lanes with a left turn lane at key intersections. A two-way center turn lane or intermittent raised median may be provided to manage access at high traffic locations. Typically, direct access to one and two-family residences is prohibited with consolidated driveways allowed for other uses when controlled as to location. No on-street parking is permitted.

- (i) The design standard for a typical Major Collector street shall be as follows:
- (A) Right-of-way: Sixty-six (66) feet wide;
 - (B) Pavement: Thirty-six (36) feet wide measured from back of curb;
 - (C) Travel Lanes: Two (2) lanes each twelve (12) feet wide;
 - (D) Bike Lanes: Striped bike lane on both sides six (6) feet from back of curb;
 - (E) Sidewalks: Five (5) feet wide on both sides constructed one (1) foot inside the right-of-way;:
 - (F) Parking: Not permitted on either side;
 - (G) Driveways: Controlled as to location and width for access management purposes;:
 - (H) Buffer Strip: Nine (9) feet wide with trees permitted in the right-of-way located four (4) feet from edge of street and sidewalk subject to compliance with City policies and regulations; and
 - (I) Utility Easements: Same as a standard Residential Street.

(ii) In place of the typical Major Collector, a request may be submitted at the time of preliminary plat review for approval of one (1) or more of the following alternative streets:

(A) An **Option A** street will be considered or may be required when the following conditions exist: 1) the intended use and zoning of nearby land is one or two-family residential and/or large open land areas such as parks, churches, and schools; and 2) the street is intended to serve through traffic and not provide direct access to property. **Option A** streets shall conform to the following design standards:

- 1) Right-of-way: Sixty-six (66) feet wide;
- 2) Pavement: Thirty-two (32) feet wide measured from back of curb;
- 3) Travel Lanes: Two (2) shared use travel lanes each sixteen (16) feet wide;
- 4) Bike Lanes: No striped bike lanes;
- 5) Sidewalk/Pedway: A five (5) foot wide sidewalk on one (1) side and an eight (8) foot wide pedway on the other side constructed one (1) foot inside the right-of-way;
- 6) Parking: Not permitted on either side;
- 7) Driveways: Not permitted on either side;
- 8) Buffer Strip: Nine (9) to ten- (10) feet wide with trees permitted as for a typical Major Collector; and
- 9) Other features: Same as a typical Major Collector.

(B) An **Option B** street will be considered or may be required when one or more of the following conditions exist: 1) the intended use and/or zoning of adjacent land is retail commercial, office, institutional or multi-family residential; 2) the expected average daily traffic ADT exceeds 6,000; and 3) the street will or is likely to connect to two (2) arterial streets. **Option B** streets shall conform to the following design standards:

- 1) Right-of-way: Seventy-six (76) feet wide;
- 2) Pavement: Forty-four (44) feet wide measured from back of curb;
- 3) Travel Lanes: Two (2) shared use travel lanes each sixteen (16) feet wide plus a center two-way left-turn lane twelve (12) feet wide;
- 4) Bike Lanes: No striped bike lanes;
- 5) Pedway/Sidewalk: An eight (8) foot wide Pedway on one (1) side and a five (5) foot wide sidewalk on the other side constructed one (1) foot inside the right-of-way;
- 6) Parking: Not permitted on either side;
- 7) Driveways: Controlled as to location and width for access management purposes;

8) Buffer Strip: 8-9 feet wide with trees permitted as for a typical Major Collector; and

9) Other features: Same as a typical Major Collector.

(g) Minor Arterial Street Design Standards.

(1) A Minor Arterial is a mid-to-high volume multi-modal street (~~ADT average daily traffic~~ of 7,500- 20,000 vehicles) which moves a large portion of internal City traffic. **Minor Arterials** usually connect to **Major Arterials or Expressways** and provide access to such traffic destinations as retail shopping areas, employment centers, and many residential neighborhoods. These streets have a minimum of two (2), undivided travel lanes but may have up to four (4) travel lanes with a raised median and left turn lane at intersections to manage traffic access. Typically, direct access to property is restricted and no on-street parking is permitted. Three types of **Minor Arterial** streets are permitted. Each type may be allowed or required depending upon the surrounding land use pattern, traffic conditions or other circumstances.

(i) An Option A street will be considered or may be required when the intended use or zoning of nearby land is predominantly residential or large open land areas such as parks, churches, and schools. **Option A** streets shall conform to the following design standards:

(A) Right-of-way: Eighty-four (84) feet wide;

(B) Pavement: Total width is forty (40) feet measured from edge of shoulder;

(C) Travel Lanes: Two (2) lanes, each twelve (12) feet wide;

(D) Paved Shoulder: One+ (1) foot on each side for bikes and emergency parking;

(E) Drainage: Open channel or swale system without curb and gutter;

(F) Sidewalk: Five (5) feet wide on one side constructed 1 foot inside the right-of-way;

(G) Pedway: Eight (8) feet wide on one (1) side constructed one (1) foot inside the right-of-way;

(H) Parking: Not permitted on either side;

(I) Driveways: Controlled as to location and width for access management purposes;

(J) Buffer Strip: Fourteen (14) to- fifteen (15) feet wide on each side. Trees permitted in the right-of-way when located outside of the drainage channel and four (4) feet from edge of sidewalk or Pedway subject to compliance with City policies and regulations; and

(K) Utility Easements: Same as a standard Residential Street.

(ii) An Option B street will be considered or may be required when the following conditions exist: 1) the intended use or zoning of nearby land is residential or large open land areas such as parks, churches, and schools; and 2) the ~~average daily traffic~~ADT volume of the street is projected to exceed 15,000 vehicles in twenty (20) years. **Option B** streets shall conform to the following design standards:

- (A) Right-of-way: One hundred (100) feet wide;
 - (B) Pavement: Total width is forty (40) feet measured from edge of shoulder;
 - (C) Travel Lanes: One (1) lane twelve (12) feet~~wide~~ located on each side of a twelve (12) foot~~feet~~ center median; and
 - (D) Other Features: Same as Option A.
- (iii) An **Option C** street will be considered or may be required when the intended use or zoning of adjacent land is predominantly commercial, industrial, office, or institutional. **Option C** streets shall conform to the following design standards:
- (A) Right-of-way: Eighty-four (84) feet wide;
 - (B) Pavement: Forty-eight (48) feet wide measured from back of curb;
 - (C) Travel Lanes: Two (2) travel lanes twelve (12)~~feet wide~~ travel lanes plus a twelve (12) foot~~feet~~ wide center, two-way left turn lane;
 - (D) Bike Lanes: Striped six (6) feet wide bike lane on each side measured from back of curb;
 - (E) Drainage: A curb and gutter system is most common;
 - (F) Buffer Strip: Ten (10)~~feet~~ wide on each side. Trees permitted in the right-of-way when located six (6) feet from edge of street and four (4) feet from edge of sidewalk or Pedway subject to compliance with City policies and regulations; and
 - (G) Other Features: Same as Option A.

(h) Major Arterial Street Design Standards.

- (1) A **Major Arterial** is a high volume multi-modal street (~~ADT average daily traffic~~ of 15,000 or more vehicles) which handles the bulk of through traffic within the City. **Major Arterials** connect to expressways and freeways as well as provide access to major traffic destinations such as regional shopping centers and major universities. These streets usually have at grade intersections which are spaced well apart. It is very common for **Major Arterials** to have four (4) lanes with a continuous raised median except for a left turn lane at major intersections. Direct access to property is usually prohibited or limited to right-in, right-out and no on-street parking is permitted. Two (2) types of **Major Arterial** streets are permitted. Each type may be allowed or required depending upon the surrounding land use, traffic conditions or other circumstances.
- (i) An **Option A street** will be considered or may be required when vehicle speeds are moderate, right-of-way is limited, and access is restricted thereby mitigating the need for a median. **Option A** streets shall conform to the following design standards:
- (A) Right-of-way: One hundred six (106) feet wide;
 - (B) Pavement: Total width of sixty (60) feet measured from back of curb or edge of pavement;
 - (C) Travel Lanes: Four (4) lanes each twelve (12) feet wide;
 - (D) Bike Lanes: Striped six (6) feet wide bike lane on each side measured from back of curb;

- (E) Drainage: May be built with curb and gutter or an open swale;
- (F) Sidewalk: Five (5) feet wide on one (1) side constructed one (1) foot inside the right-of-way;
- (G) Pedway: Eight (8) feet wide on one side constructed one (1) foot inside the right-of-way;
- (H) Parking: Not permitted on either side;
- (I) Driveways: Controlled as to location and width for access management purposes;
- (J) Buffer Strip: Fourteen (14) to seventeen- (17) feet wide on each side. Trees permitted in the right-of-way located ten (10) feet from edge of street and four (4) feet from edge of sidewalk or Pedway subject to compliance with City policies and regulations; ~~and~~
- (K) Utility Easements: Same as a standard Residential street.

(ii) An **Option B** street will be considered or may be required when the projected ~~ADT average daily traffic~~ volume of the street could reasonably exceed 20,000 vehicles in twenty (20) years and/or the street connects to a freeway or expressway. **Option B** streets shall conform to the following design standards:

- (A) Right-of-way: One hundred ten (110) feet wide;
- (B) Pavement: Total width of fifty-two (52) feet measured from back of curb or edge of pavement;
- (C) Travel Lanes: One (1) inner lane twelve (12) feet wide ~~inner lane~~ and one (1) outer lane fourteen (14) feet wide ~~outer lane~~ on each side of a sixteen (16) foot wide center median which may include a twelve (12) foot wide left-turn lane at intersections;
- (D) Bike Lanes: No bike lane on either side;
- (E) Sidewalk: five (5) feet wide on one (1) side constructed one (1) foot inside right-of-way;
- (F) Pedway: ten (10) feet wide on one (1) side constructed one (1) foot inside right-of-way;
- (G) Buffer Strip: twelve (12) to thirteen- (13) feet wide on each side. Trees permitted in the right-of-way located eight (8) feet from edge of street and four (4) feet from edge of sidewalk or Pedway subject to compliance with City policies and regulations; ~~and~~
- (H) Other Features: Same as Option A.

~~Requests for exceptions to the above design standards may be submitted at the time of preliminary plat review and shall be processed as a variance as provided by the Subdivision Regulations.~~

A.2 - Street Names and Numbers.

(a) Names.

Columbia Unified Development Code

The ~~City~~ Council shall approve all public and private street names and suffixes within the City. A subdivider shall propose a name, pre-directional (if necessary) and suffix for each new or renamed street within a proposed subdivision in accordance with the Street Name Standards set forth in the UDC Administrative Manual.

Names of new streets shall not duplicate or sound like existing or platted street names in Boone County unless the new street is a continuation of an existing or platted street. Names of new streets shall not duplicate or sound like any established business or development in Boone County. Names shall be easily spelled and pronounced.

(b) Suffixes.

All streets should conform to standard street suffixes as follows:

- (1) Major thoroughfares designated as such in the transportation plan should be designated as boulevards or avenues, or other suffixes appropriate to the context.
- (2) Thoroughfares of more than one thousand (1,000) feet should be designated as streets, avenues, drives or roads, or other suffixes appropriate to the context.
- (3) Streets of less than one thousand (1,000) feet should be designated as courts, places, ways, circles, lanes or terraces, or other suffixes appropriate to the context.

(c) Signs.

Street signs shall be installed and readable from each direction of travel.

(d) Addresses.

Addresses shall be assigned by the Director to comply with the addressing system of the City. ~~Garth Avenue~~Broadway shall be the north-south base line and the designation of north and south shall be indicated on either side of Broadway. ~~Broadway~~Garth Avenue shall be the east-west base line and the designation of east and west shall be shown on either side of Garth Avenue.

A.3 - Street Widths.

- (a) The right-of-way width required to be dedicated and the pavement width required to be constructed for streets, according to street classification, shall be:

Type of Street	Right-of Way	Pavement Width Face to Face of Curb	
	(Minimum Feet)	(Maximum Feet)	(Minimum Feet)
Freeway	Variable	96*	48*
Expressway	Variable	72	48*
Arterial, major**	106—110	68	60
Arterial, minor**	84—100	52	40
Collectors, major**	66—76	44	32
Collectors, neighborhood**	60	34	30

Columbia Unified Development Code

Type of Street	Right-of Way	Pavement Width Face to Face of Curb	
	(Minimum Feet)	(Maximum Feet)	(Minimum Feet)
Local, nonresidential, central traffic zone	66		44
Local, nonresidential, all other**	60—66	38	30
Local, residential**	40—50	32	20-32
Cul-de-sacs, residential (stem portion)**	44—50	32	24—28
Alleys	18		16
Estate lanes	50		28
Frontage roads	30		20

*In addition to road pavement, two (2) paved, ten (10) foot shoulders are required

(b) In low density, single-family residential subdivisions, the width of local residential streets may be reduced from thirty-two (32) feet to twenty-eight (28) feet (estate lanes) if the subdivision complies with all of the following criteria:

- (1) Lots abutting the proposed estate lane may not exceed an overall density of one (1) dwelling unit per acre.
- (2) No lot abutting the proposed estate lane may be less than one hundred twenty-five (125) feet wide at the building line.
- (3) The street may not be designed to accommodate through traffic. Cul-de-sac, loop and horseshoe streets beginning and ending within a main block will ordinarily satisfy this requirement.
- (4) In all other respects, street paving and related public improvements design for estate lanes shall be according to the design standards for local residential streets contained or referenced herein.

A.4 - Street Grades

The grades of streets shall comply with the following ranges. Where it is impracticable to comply with these standards, a written approval to deviate therefrom must be obtained from the Director of Public Works.

Type of Street	Maximum (percent)	Minimum (percent)
Freeway	4	0.3
Expressway	4	0.3
Arterial, urban	6	0.5
Arterial, rural	7	0.5
Collector	8	0.5
Local, nonresidential	8	0.75

Local, residential	10	0.75
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A.5 – Curves.

Curves shall comply with the following design criteria unless the director of public works determines that a more restrictive requirement is necessary to safeguard the public health, safety and general welfare from potentially hazardous street design.

- (a) When street pavement lines or street right-of-way lines deflect, the lines shall be connected by a horizontal curve having a maximum degree of center line curvature of 57° 29' for local residential streets, 25° 00' for local nonresidential streets, 12° 30' for collector streets, 7° 30' for arterial streets, and 5° 00' for freeways, except that street right-of-way lines may deflect, provided the deflection angle is less than or equal to 10° 00'.
- (b) A tangent segment at least two hundred (200) feet in length shall be maintained between curves on all streets, except for local residential streets.
- (c) All vertical grade changes shall be connected by vertical curves of sufficient length to provide a smooth transition and proper sight distance. Vertical grade changes of two (2) percent or less algebraically may be connected by chords if the design engineer encounters unusual circumstances such as facilitating drainage; however, sight distances must be maintained.

A.6 – Intersections.

- (a) Streets shall intersect one another at as near a ninety (90)-degree angle as possible. No intersection of streets at angles less than sixty (60) degrees shall be approved.
- (b) When streets intersect at a ninety (90)-degree angle or when a street intersects with a cul-de-sac terminal bulb, the intersection right-of-way lines shall be rounded by a curve with a radius of not less than twenty (20) feet for residential streets and not less than thirty (30) feet for nonresidential streets.
- (c) When streets intersect at an angle of less than ninety (90) degrees, the director of public works may require the intersecting right-of-way lines to be rounded by a curve with a radius greater than, required for streets intersecting, at a ninety (90)-degree angle.
- (d) The intersection of more than two (2) streets at any one (1) point shall be avoided except where necessary; to secure a proper street system.
- (e) Intersecting streets shall have center lines as nearly straight as possible. Streets with center line offsets at intersections shall be offset by less than five (5) feet or more than one hundred twenty-five (125) feet.

A.7 - Terminal Streets.

Terminal streets shall also have a turnaround at the closed end with an outside roadway diameter of at least seventy-six (76) feet and right-of-way diameter of at least ninety-four (94) feet.

A.8 - Alleys.

- (a) Residential alleys shall be permitted in all residential areas.

Columbia Unified Development Code

- (b) Nonresidential alleys shall be provided in commercial and industrial districts when off-street loading and parking are not otherwise provided.
 - (1) The right-of-way width of an alley shall be twenty (20) feet and the pavement width shall be sixteen (16) feet.
 - (2) When alleys intersect, the intersection right-of-way lines shall be rounded by a curve with a radius of not less than five (5) feet in length.

A.9 - Driveway Access Restrictions.

Any subdivision of land intended for single-family or two-family residential development shall be prohibited from taking driveway access onto arterial and collector roadways unless otherwise approved by the Director. The access prohibition shall be indicated on the subdivision plat by a notation on each lot subject to this regulation. This subsection shall not apply to any subdivision with a preliminary plat approved before June 17, 1996.

A.10 - M-DT District Urban Space Standards.

(a) Applicability.

- (1) The Urban Space Standards apply to new development as well as the reconstruction of existing streets and other public (and publicly accessible) spaces.
- (2) The Urban Space Standards establish the rules and standards for the Street Space and squares and greens within the M-DT District.

(b) Intent.

- (1) M-DT District properties are coded to be “perimeter blocks” with buildings placed along the outer edges of their block. The Urban Space Standards ensure the coherence and appropriateness of the street-space.
- (2) Although commonly thought of as just squares, greens or parks, the public realm is much more; it includes the complete street-space—the public domain between the building facades: the travel lanes between the curbs as well as the sidewalks; the squares and greens within the M-DT District.
- (3) The Urban Space Standards:
 - (i) Establish an environment that encourages and facilitates pedestrian activity and “walkable” streets that are comfortable, efficient, safe, and interesting;~~;~~
 - (ii) Ensure the coherence of the street-space, serving to assist residents, building owners, and managers with understanding the relationship between the street-space and their own property;~~;~~ and
 - (iii) Contribute to ultimate sustainability. Native trees and plants contribute to privacy, the reduction of noise and air pollution, shade, maintenance of the natural habitat, conservation of water, and rainwater management.

- (4) Property frontages and facades are part of the public realm, literally forming the walls of the street-space and are therefore subject to more regulation than the other portions of the private property.
- (5) The private, interior portions of the lots (toward the alley, rear lot or lot lines) are less controlled to allow residents and operators to utilize these spaces as environments unseen by the public and allow residents to have private open space (semi-private for apartment and condominium dwellers), gardens and courtyards.

(c) Street-Space Standards

(1) General Provisions

- (i) All plant material (including trees) shall be in accordance with the requirements of ~~Article 4~~~~Section~~ **Error! Reference source not found.** of this Code.
- (ii) Mechanical and electrical equipment including, but not limited to the following, may not be stored or located within any street space:
 - air compressors,
 - pumps,
 - exterior water heaters,
 - water softeners,
 - private garbage cans (not including public sidewalk waste bins), and
 - storage tanks.

Water pumps for public fountains or irrigation not visible are not included in ~~the~~~~is~~ prohibition ~~of location of equipment within any street space~~ and ~~T~~temporary placement of private garbage cans within the street-space may be allowed to accommodate scheduled pick-up.

(2) Street Trees

- (i) Each street-space must have street trees planted along the street tree alignment line (generally in the centerline of the tree lawn or not less than ~~three~~ **(3)** feet from the back of the curb, unless otherwise specified in the Regulating Plan, and at an average spacing not greater than ~~thirty~~ **(30)** feet on center (average calculated per block face). Where necessary, spacing allowances may be made to accommodate curb cuts and infrastructure elements; however, at no location may street tree spacing exceed ~~forty-~~ **five (45)** feet on center except where necessary for transit stops or stations. Required street tree planting area configurations are specified in the street type specifications and below.
- (ii) Required tree planting area minimum specifications are as follows:

- (A) Street tree planting areas shall be at grade or not greater than six (6) inches in height above the sidewalk;
- (B) Soil surface area shall not be less than one hundred ten (110) square feet per isolated tree or ninety (90) square feet per tree for connected (tree lawn) situations, as illustrated in the following figures;

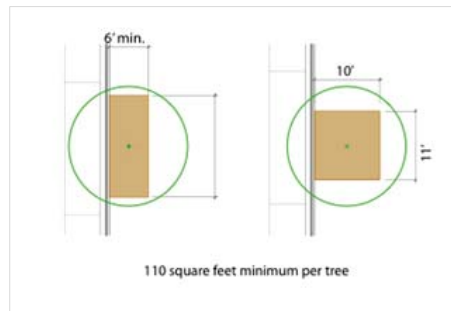


Figure A-2: Individual Tree Planting

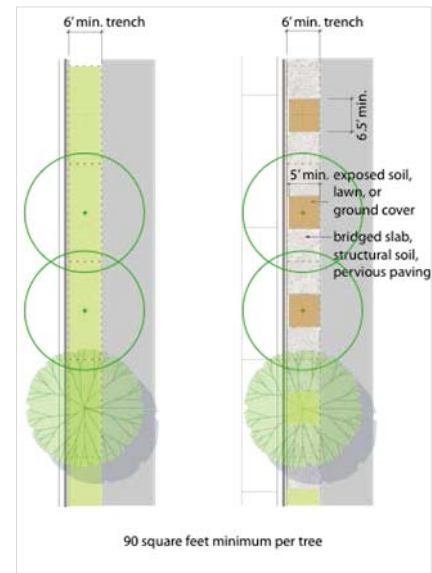


Figure A-1: Continuous Soil Area Configuration Options: low pedestrian traffic areas (left), high pedestrian traffic areas (right)

- (C) No dimension of the soil surface area may be less than six (6) feet unless otherwise specified in this ordinance;
 - (D) A pervious paving strip, maximum twelve (12) inches wide, may be placed at the back of the curb for access to on-street parking. This pervious strip is not measured against the required soil surface area(ii) above; and
 - (E) The street-space types are configured for street tree trenches (connected soil areas). The above requirements may be met through the use of bridged slab, structural soil, or other techniques that clearly exceed these standards in the fostering of vital and long-lived street trees. (See Figure A-1).
- (iii) At planting, street trees shall be at least three and a half (3.5) inches caliper, measured four (4) feet above grade and at least ten (10) feet in overall height. Species shall be selected from the sStreet tTree lList set forth herein in item 4, below. Consult with the DirectorAdministrator for the designated tree species for a particular street-space.
- (iv) Any unpaved ground area shall be planted with ground cover, flowering vegetation, or climbing vines, not to exceed twelve (12) inches in maturity so as to not interfere with pedestrian or truck travel (minimum seven (7) feet clear over the sidewalk and fourteen (14) feet over any travel lanes) and to maintain visibility.
- (3) Street Tree Specifications.
- (i) Species in the street tree list are for placement as shown in Street Type Specifications, or as specified in the Regulating Plan for placement along a street tree alignment line. The use of alternate species may be permitted, but only if approved by the DirectorAdministrator.

(ii) Street trees are part of an overall street-space plan designed to provide both canopy and shade and to give special character and coherence to each street. The desired aesthetic shall be achieved through the use of native and/or proven hardy adapted species. The list of appropriate street tree species may change over time and will be periodically amended by the Director/Administrator. Inclusion in this list shall be based on the following criteria:

(A) Structural.

Street trees shape and subdivide the street-space, increasing pedestrian comfort and adding (literal) value to the street/community. “canopy shade tree” species grow to heights in excess of sixty (60) feet and have a broad canopy—enabling the trees to clear auto and pedestrian traffic, form a ceiling-like enclosure, and open a clear view of the street-space at eye-level.

(B) Tree survivability.

Proper planting techniques and configurations provide a healthy environment in which the street tree can thrive—this will ensure that the trees increase their value to the community as they grow.

(C) Form.

Species are planted consistently along a given street-space to provide a special form and character. This provides species diversity among streets at the same time it provides a specific street character by planting different street-spaces with different tree.

(4) Street Tree List.

(i) Invasive species, as identified by the Missouri Department of Conservation’s invasive species list, are prohibited.

(ii) The following list contains all approved tree species (Large Canopy Trees with a mature height of sixty (60) feet and above) for use in the M-DT District. The list may include native and acceptable adapted species. Species marked with an asterisk may be placed within larger soil area locations such as parks, dooryards, squares, or in the wider tree lawns of the major streets.

Acer saccharum	Sugar Maple
Betula nigra	River Birch
Celtis occidentalis *	Common Hackberry *
Cercidiphyllum japonicum	Katsura Tree
Ginkgo biloba	Ginkgo (male only)
Gleditsia triacanthos var. inermis	Thornless Honey Locust
Liquidambar styraciflua ‘Rotundiloba’	Seedless Sweetgum
Nyssa Sylvatica	Black Tupelo
Platanus occidentalis ‘Bloodgood’	London Plane tree
Quercus bicolor	Swamp White Oak
Quercus coccinea	Scarlet Oak
Quercus falcata	Southern Red Oak
Quercus palustris	Pin Oak

Quercus rubra	Red Oak
Quercus shumardii	Shumard Oak
Quercus velutina	Black Oak
Tilia Americana *	American Linden*
Tilia cordata 'Greenspire' Greenspire	Littleleaf Linden
Tilia euchlora	Crimean Linden
Tilia tomentosa	Silver Linden
Ulmus americana "libertas"	Liberty Elm
Ulmus hollandica "Groenveldt"	Groenveldt Elm

(5) Street-Space Elements.

(i) Streetlights shall:

- (A) Be installed on both sides of the street-space, aligned with the street trees, except where otherwise designated on the Regulating Plan;
- (B) Use the double-globed luminaires on sixteen (16) foot poles, for major streets; and
- (C) Use the single-globed luminaires on fourteen (14) foot poles, for district streets.

(ii) At the time of development, the developer is required to install streetlights and sidewalks, as illustrated in the street type specifications, on the street-space frontage being developed.

(iii) Sidewalks not otherwise designated in the Regulating Plan or street type specifications shall provide a minimum six- (6) foot clear walkway and be constructed to meet all City (and ADA) standards and specifications.

(iv) Street furniture is an element of the overall street-space design—not an afterthought. Street furnishings should be simple, functional, and durable.

(6) Pedestrian Pathway.

The area within a pedestrian pathway shall be a public access easement or public right of way. The easement width for these pathways must not be less than twenty (20) feet with a paved walkway not less than ten (10) feet wide providing an unobstructed view straight through its entire length, except where otherwise specified on the Regulating Plan.

(b) Street-Space Recommendations.

(7)(1) Intent.

- (i) The street-space is a community's first and foremost public space and should be just as carefully designed and planned as any park or public building. The character of the street-space—both its scale and its details—plays a critical role in determining the pedestrian quality of a given location.
- (ii) Street-spaces must balance the needs of all forms of traffic—auto, transit, bicycle and pedestrian—to maximize mobility and convenience for all residents and users. Their character will vary depending on their location: some streets will carry a large volume of traffic and provide a more active and intense urban pedestrian experience while others will provide a less active and more intimately scaled street-space.

- (iii) These are City streets—not “roads, highways, arterials, or collectors”—and must be developed as such to create people-oriented places balancing all transportation modes. The neighborhood street-spaces are designed primarily for walkability and pedestrian comfort, with automobile movement as a secondary focus. The specifications for major streets grant more to the free movement of vehicles, while maintaining good walkability.

~~(8)~~(2) Street Design Principles.

- (i) The appropriate design of streets is one of the most important design elements for a ~~D~~downtown area.
- (ii) To design for continuous free-flowing traffic creates situations where vehicles will travel at speeds greater than desirable for pedestrians.
- (iii) With appropriate design techniques, drivers shall choose slower speeds and less aggressive behavior, a feat typically not achieved through basic speed limit signage/postings.
- (iv) Scale is a threshold design consideration for street design elements (from signage to crossing distances)—in a ~~D~~downtown area it should be that of the pedestrian.
- (v) An interconnected street network allows traffic capacity to be diffused and maintained across numerous streets.
- (vi) Emergency vehicle access shall be maintained, but with an interconnected street network, there shall always be at least two (2) routes of access to any lot or parcel.
- (vii) Differences between “requirements” and “preferences” can be significant—increased lane width and the accompanying increased vehicle speeds more often than not decrease overall safety for pedestrians.
- (viii) On-street parking slows passing vehicular traffic and acts as a buffer between moving vehicles and pedestrians.
- (ix) Overall function, comfort, safety and aesthetics of a street are more important than efficiency alone.
- (x) In a ~~D~~downtown area, non-vehicular traffic should be provided with every practical advantage so long as safety is not adversely affected.
- (xi) Street design should take into consideration what is reasonably foreseeable, not every situation that is conceivably possible.
- (xii) Designing a street to facilitate (rather than accommodate) infrequent users may actually be the wrong design for the frequent users of the space.
- (xiii) When the street design creates a conflict between the vehicular and non-vehicular user, it should be resolved in favor of the non-vehicular user.

~~(9)~~(3) Street Types.

The Street Type Recommendations illustrate model configurations for the Street-Spaces within the M-DT ~~D~~District. The plans and sections specify vehicular travel lane widths, curb radii, sidewalks, tree planting areas, and on-street parking configurations.

(i) District Street Types.

(A) ~~These are the~~ preferred and recommended models for most streets within the M-DT District are listed below. The numbers refer to dimensions of the Street-Space, the literal distance between building façades—including travel lanes, any on-street parking, and curb and gutter. The range they represent allows for variations in the street-space per the Regulating Plan. Detailed cross sections are provided in Figures A-3 through A-5 below.

1) DS 66-74 (Most District Streets);

2) DS 53-60 (ROW Constrained District Streets); and

3) DS Alley.

(B) The M-DT ~~d~~District is designed to be the ideal complement to good transit service.

(C) The ~~d~~District Street-Spaces are configured such that in-lane bicycle travel is appropriate.

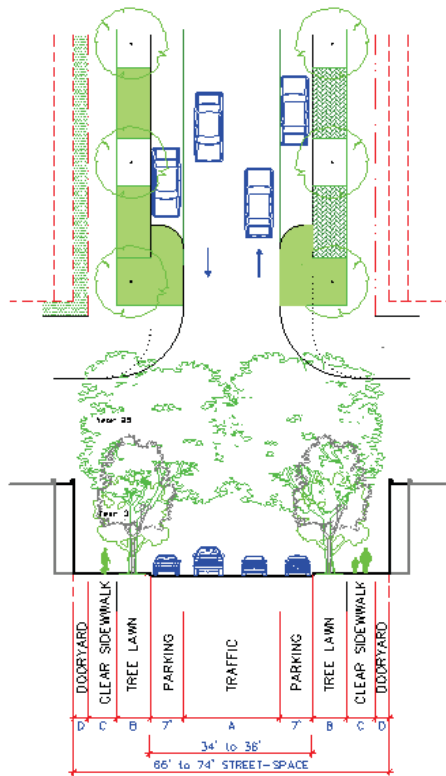
(D) Dooryards and Alleys are generally reserved for utility easements.

(ii) Major Street Type.

~~These are the~~ preferred and recommended models for the major thoroughfares in the downtown/downtown-DT District are listed below. ~~A D~~detailed cross-sections are is provided in Figure A-6 below.

(A) DS Broadway.

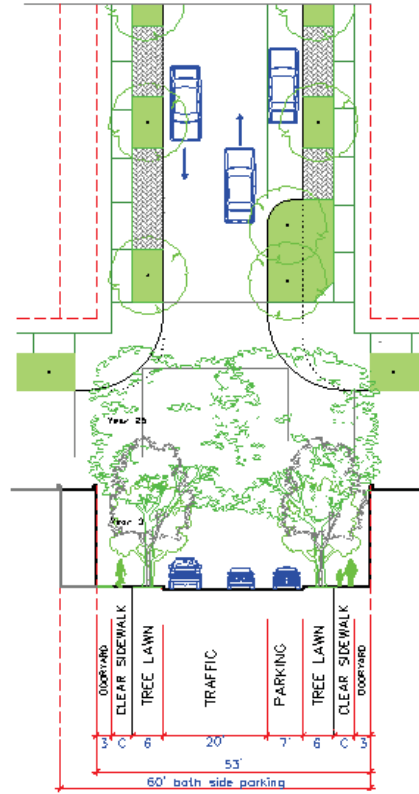
DTS 66-74



STREET-SPACE	66' to 74', per RBL
Traffic Lanes	A. 10' to 11'
TREE LAWN	B. 7' to 8'
Clear Sidewalk	C. 6'
DOORYARD	D. 3' to 5'
type	street
movement	Free
design & posted speed	20-25 mph
traffic function	two way
on street parking	Both Sides, Striped
Right of Way	60' (varies)
pavement width	34'
curb type	vertical
curb radius	15' with curb extensions 10' w/o
planting	Street Trees Max Avg 30'etc
comparative pedestrian crossing time	5.4 to 5.9 seconds w/curb extensions. 9 seconds without

Figure A-3: DTS 66-74 (Most M-DT District Streets)

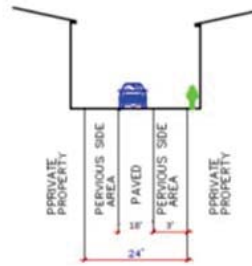
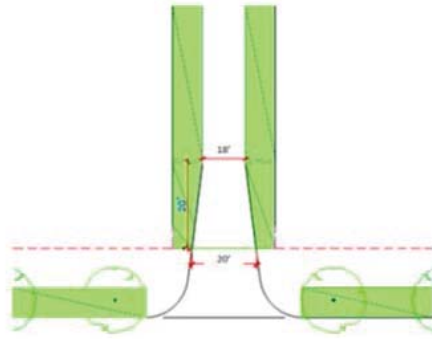
DTS 53-60



STREET-SPACE	53' to 55' or 60'
TREE LAWN	6'
Clear Sidewalk	c. 4' to 5'
DOORYARD	3'
type	street
movement	Free
design & posted speed	20-25 mph
traffic function	two way
on street parking	one sides, striped for 53'
	both sides, striped for 60'
Right of Way	50' (varies)
pavement width	27'
curb type	vertical
curb radius	15' with curb extensions 10' w/o
planting	Street Trees Max Avg 30'/ctc
comparative pedestrian crossing	5.4 seconds w/curb extension
	7.3 without (53' version)

Figure A-4: DTS 53-60 (ROW Constrained M-DT District Streets)

DT Alley



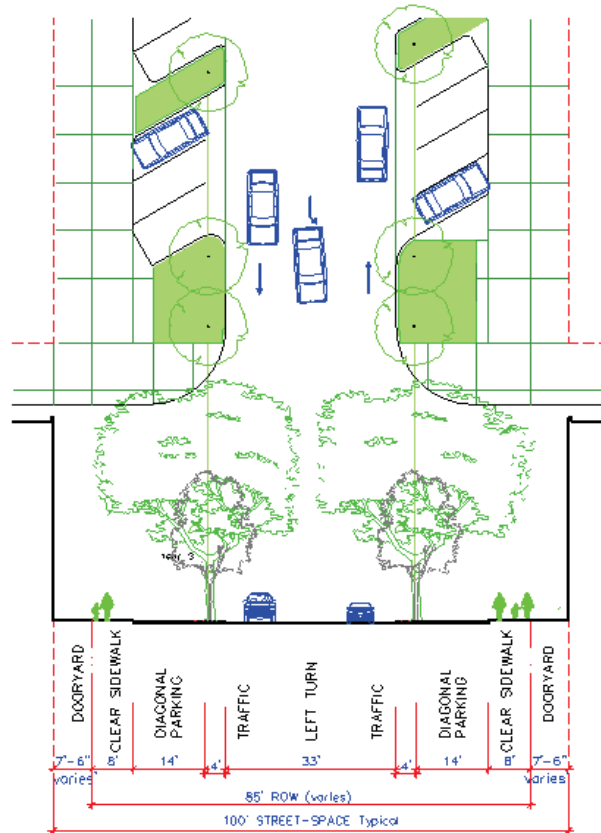
ROW or Easement	24'
PERVIOUS SIDE AREA *	3'
type	alley
movement	Slow
design speed	5-10 mph
traffic function	two way- Yield Situation
pavement width	18'
curb type	vertical, at Entry Only
curb radius	10-15"

*Pervious area shall not be used for landscaping

comparative pedestrian crossing 4.3 seconds

Figure A-5: DTS Alley

DT Broadway



STREET-SPACE	90' (varies, 78'-90')
TREE LAWN	N/A - as per Regulating Plan
Clear Sidewalk	10' (varies)
DOORYARD	5' (varies)
type	commercial street
movement	Free
design & posted speed	20 mph
traffic function	two way
on street parking	both sides - diagonal parking
right of way	89' (varies)
pavement width	64'
curb type	raised
curb radius	15' with curb extensions
planting	Street Trees per Regulating Plan
comparative pedestrian crossing	11 seconds, 28'

Figure A-6: DS Broadway

UDC Amendment #3

Amend Purpose of Zoning Code to Include Additional Findings

(Fowler Request)

Section 29-1.2 Purpose.

The purpose of this Chapter is to regulate land use, site development, and the subdivision of land in Columbia, Missouri, and to implement the vision and recommendations for the City in the Comprehensive Plan for the City, as that plan may be amended over time. Additional purposes include the coordination of land uses, subdivisions of land, and property development with adequate traffic and infrastructure capacities; providing for the safe, orderly, and economic use of streets and transportation facilities; ensuring adequate movement of emergency vehicles; promoting the orderly use and layout of land; complying with all federal and state laws related to land use; reducing the risks of flooding and flood-related loss and damage; preserve features of historical significance and protecting designated historic resources; ensuring proper legal description and monumenting of subdivided land; protecting stable residential neighborhoods; providing adequate open spaces for traffic, recreation, light and air; promoting economic development; promoting efficient administration of land use controls; promoting effective public engagement in land use decisions; encouraging efficient patterns of land use; promoting a variety of housing choices; preserving trees and preventing erosion on disturbed areas; controlling storm water drainage and sediments from rainfall on graded areas; requiring adequate provision of transportation, water, sewerage, parks, schools, playgrounds, stormwater management facilities, and other services and facilities necessary to serve new development or redevelopment; and otherwise protecting the public health, safety, and welfare.

The Council finds there are unmet needs for affordable housing within the city which affect the public health and safety of the community and constitute a significant factor in the ability of citizens to achieve social and economic justice for themselves and their families. The Council further finds that core neighborhoods surrounding downtown Columbia provide a valuable inventory of existing affordable housing which is in need of protection.

UDC Amendment #4

Change Restaurant to a Permitted Use in Industrial District

(Trapp Request)

Section 29-3.2 Permitted Use Table.

Table 29-3.1: COLUMBIA, MISSOURI, PERMITTED USE TABLE														
P=Permitted use C=Conditional use A=Accessory use CA=Conditional Accessory use T=Temporary use														
Zoning District	Residential				Mixed Use					Special Purpose				Use-Specific Standards, in Section 29-3.3
	R-1	R-2	R-MF	R-MH	M-OF	M-N	M-C	M-DT	M-BP	IG	A	O	PD	
LAND USE CATEGORY														
Food & Beverage Service														
Bar or Nightclub						C	P	P		C			Per PD	
Restaurant						P	P	P	P	CP			(r)	

UDC Amendment #5

Change Museum or Library to a Permitted Use in Industrial District

(Land Request)

Section 29-3.2 Permitted Use Table.

Table 29-3.1: COLUMBIA, MISSOURI, PERMITTED USE TABLE														
P=Permitted use C=Conditional use A=Accessory use CA=Conditional Accessory use T=Temporary use														
Zoning District	Residential				Mixed Use					Special Purpose				Use-Specific Standards, in Section 29-3.3
	R-1	R-2	R-MF	R-MH	M-OF	M-N	M-C	M-DT	M-BP	IG	A	O	PD	
LAND USE CATEGORY														
PUBLIC and INSTUTIONAL USES														
Community Service														
Assembly or Lodge Hall						C	P	P		P				
Cemetery or Mausoleum	C	C	C	C							P			
Community/Recreation Center	P	P	P		P	P	P	P	P	C	P			
Community Garden	P	P	P	P	P	P	P	P	P	P	P	P	(hh)	
Elementary/Secondary School	P	P	P	P	P	P	P	P	P	P	P	P		
Funeral Home or Mortuary					C	C	P	C		P			(k)	
Higher Education Institution			P		P	P	P	P	P	C			(l)	
Hospital					P	P	P	C	P	P				
Museum or Library	C	C	C		P	P	P	P	P	P	P			

UDC Amendment #6

Change Higher Education Institution to a Permitted Use in Industrial District (Land Request)

Section 29-3.2 Permitted Use Table.

Table 29-3.1: COLUMBIA, MISSOURI, PERMITTED USE TABLE														
P=Permitted use C=Conditional use A=Accessory use CA=Conditional Accessory use T=Temporary use														
Zoning District	Residential				Mixed Use					Special Purpose				Use-Specific Standards, in Section 29-3.3
	R-1	R-2	R-MF	R-MH	M-OF	M-N	M-C	M-DT	M-BP	IG	A	O	PD	
LAND USE CATEGORY														
PUBLIC and INSTUTIONAL USES														
Community Service														
Assembly or Lodge Hall						C	P	P		P				
Cemetery or Mausoleum	C	C	C	C							P			
Community/Recreation Center	P	P	P		P	P	P	P	P	C	P			
Community Garden	P	P	P	P	P	P	P	P	P	P	P	P	(hh)	
Elementary/Secondary School	P	P	P	P	P	P	P	P	P	P	P	P		
Funeral Home or Mortuary					C	C	P	C		P			(k)	
Higher Education Institution			P		P	P	P	P	P	CP			(l)	
Hospital					P	P	P	C	P	P				
Museum or Library	C	C	C		P	P	P	P	P		P			

UDC Amendment #7
Rural Cluster Density and Solar Density Bonus Combination
(Trapp Request)

Section 29—4.1(b)(3)(iv):

- | (iv) The Rural Cluster Density Bonus may ~~not~~ be combined with the Solar Access Density Bonus in Section 29-4.1(b)(2).

UDC Amendment #8

Major Roadway Plan

(Nauser Request with Addition of Staff Edits for Compliance with State Law)

Section 29-4.1(b)(5) - Official Major Roadway Plan.

The Major Roadway Plan shall be prepared by CATSO, and submitted to the Commission for recommendation and adoption by the Council. Once a Major Roadway Plan has been adopted by Council, wWhere a line on the Major Roadway Plan (MRP) indicates that street widening has been planned ~~and programmed for capital investment within five (5) years,~~ right-of-way shall be reserved for future widening or opening of a street upon which a lot abuts, and the depth or width of a yard shall be measured from the MRP line to the nearest line of the building. The Board may vary the setback lines established in conformance with the Major Roadway Plan if it determines that unwarranted hardship, which constitutes an unreasonable deprivation of use as distinguished from the mere grant of a privilege, may be avoided.

Section 29-1.11(a) – Definitions – General.

Major Roadway Plan (MRP). The ~~CATSO~~ Major Roadway Plan adopted by Council, as amended from time to time, which includes both existing and proposed future major roadways in the Columbia metropolitan planning area.

UDC Amendment #9
Modify Preliminary Plat Expiration Period
(Farnen Request)

Section 29-5.2 Subdivision of Land Procedures.

...

29-5.2(c) Procedure.

...

29.5.2(c)(3) Procedures by platting action.

...

29.5.2(c)(3)(ii) Preliminary plat.

...

(G) Approval of a preliminary plat by the Council shall confer upon the applicant for a period of ~~three~~ five (5) years, beginning at the effective date of Council approval, the following rights:

- 1) The terms and conditions under which the preliminary plat was given approval shall not be changed except as required in subsection 3) below.
- 2) The subdivider may submit on or before the expiration date a final plat for the whole or any part of the subdivision for approval.
- 3) Each final plat for land included in the preliminary plat application shall comply with any new technical or engineering standards or requirements adopted by Council between the date of the preliminary plat approval and the date of each final plat application for land included in the preliminary plat.
- 4) If the subdivider fails to submit a combined total of one-fourth (1/4) of the preliminarily approved lots (in either a single or multiple) final plats before the expiration date, the preliminary plat approval shall expire and be of no force or effect.
- 5) The Director may grant a one (1) year extension if no change to a City ordinance would require a change in the plat. Appeal for an adverse decision shall be made to the Council. Any subsequent extensions shall be made to Council for a specified period on such terms and conditions as the Council may approve.

...

UDC Amendment #10
Nonconforming Uses – Extend Time Allowed for Discontinuance
(Farnen & Land Request)

29-6.5 Nonconformities.

29-6.5(a) Nonconforming Uses.

29-6.5(a)(1) Continuation, Changes and Discontinuance.

...

- (C) If a nonconforming use of land or buildings is discontinued for any reason for a period of more than ~~twelve~~ twenty-four (24) months, any future use of such premises shall comply with the provisions of this Chapter. Such time period may be extended upon application to the Board.

UDC Amendment #11

Conversion of District C-1 to M-N and M-C

(Lindner and Land Request)

Section 29-2.1 Establishment and Conversion of Districts.

29-2.1(a) - The Base and Overlay zoning districts listed in the New Zoning District column of Table 29-2.1 are hereby established and the zoning district classifications in effect before the Effective Date of this Chapter shall be converted to the Base and Overlay zoning districts as set forth in Table 29-2.1 with the exception of the C-2 District located outside the boundaries of the M-DT Regulating Plan. The Base and Overlay districts shall be grouped into three types – Residential, Mixed Use, and Special Purpose districts and shall have the boundaries shown on the Official Zoning Map.

Previous Zoning Districts		New Zoning districts	
Base Zoning Districts		Base Zoning Districts	
Residential		Residential	
R-1	One-Family Dwelling	R-1	One-Family Dwelling
R-2	Two-Family Dwelling	R-2	Two-Family Dwelling
R-3	Medium Density Multiple-Family Dwelling	R-MF	Multiple-Family Dwelling
R-4	High Density Multiple-Family Dwelling	R-MF	Multiple-Family Dwelling
R-MH	Residential Manufactured Home	R-MH	Residential Manufactured Home
PUD	Planned Unit Development*	PD-*	
Office		Mixed Use	
O-1	Office	M-OF	Mixed Use - Office
O-2	Special Office	M-OF	Mixed Use - Office
O-P	Planned Office*	PD-*	
Commercial			
C-1	Intermediate Business District	M-N	Mixed Use - Neighborhood (See Section 29-2.1(b))
C-3	General Business District	M-C	Mixed Use - Corridor (See Section 29-2.1(b))
C-2	Central Business District	M-DT	Mixed Use – Downtown (inside Regulating Plan boundary)
C-P	Planned Business District*	C-2	Central Business District (outside Regulating Plan boundary)
		PD-*	
Industrial			
M-R	Research, Development and Office Park	M-BP	Business/Industrial Park
		Special Purpose	
M-C	Controlled Industrial District	IG	Industrial
M-1	General Industrial District	IG	Industrial
M-U	Underground Space	IG	Industrial
M-P	Planned General Industrial District*	PD-*	
Agricultural			
A-1	Agricultural	A	Agricultural
n/a		O	Open Space
n/a		PD	Planned Development
Overlay Districts		Overlay Districts	
UC	Urban Conservation	UC-O	Urban Conservation Overlay
S-R	Scenic Roadway Area	SR-O	Scenic Roadway Area
HP	Historic Preservation	HP-O	Historic Preservation
F-1	Floodplain	FP-O	Floodplain

* Planned districts (PUD, O-P, C-P, and M-P) convert to a planned district (PD) counterpart. For example, PUD and C-P will convert to District PD-[insert approved Ordinance number].

29-2.1(b) - The previous base zoning district C-1 shall convert to the M-N District with the exception of Shopping Center properties meeting all of the following conditions on the Effective Date, which shall be converted to the M-C District:

- (1) The Shopping Center contains or includes an existing structure with a single unit in excess of 45,000 square feet, or the Shopping Center contains or includes an existing multi-unit building in excess of 75,000 square feet containing at least one (1) unit occupying in excess of 15,000 square feet;
- (2) The property does not share a common Lot Line with property zoned R-1; and
- (3) The property has one (1) or more Frontage(s) on a Collector or Arterial street.

UDC Amendment #12

Amend Regulatory Procedures Table for Conditional Use Permits to be Granted by Board of Adjustment (as opposed to City Council)

(Land Request)

Section 29-6.2 Regulatory Procedures Table.

Table 6.2-1: Approval Procedures Table						
H = Public Hearing D = Decision R = Recommendation A = Decision on Appeal DCD = Department of Community Development DPW = Department of Public Works Where an Appeal body is not shown, appeal is to the courts						
Procedure	Section 29-	Department	Board of Adjustment	Planning & Zoning Commission	Historic Preservation Commission	City Council
Zoning Compliance	6.4(a)	D-DCD	A			
Building Permit	6.4(b)	D-DCD	A			
Demolition Permit	Chap. 6 City Code	D-DCD			R	
Certificate of Occupancy	6.4(c)	D-DCD	A			
Variance [1]	6.4(d)		D			
Adjustment of Form-based Standards	6.4(e)					
Minor		D-DCD	A			
Major			D			
Sign Permit	6.4(f)	D-DCD	A			
Sign Plan Approval	6.4(g)		D			
Temporary Parking Permit	6.4(h)	D-DCD	A			
Floodplain Development Permit	6.4(i)	D-DCD	A			
Optional Development Standards Approval	6.4(j)		D			
Certificate of Appropriateness	6.4(k)		A		D	
Landmark and Historic District Designation	6.4(l)			R	R	D
Conditional Use Permit	6.4(m)		D	R		D
Subdivision of Land	5					
Tract Split		D-DCD				
Administrative Plat Review		D-DCD				
Minor Subdivision - Concept		R				
Minor Subdivision - Final				R		D
Major Subdivision - Concept		R				
Major Subdivision - Preliminary				R		D
Major Subdivision - Final				R		D
Ordinance Text or Map Amendment	6.4(n)					
Concept Review		R				
Zoning Text or Map Amendment				R		D
Comprehensive Plan Amendment	6.4(o)			R		D
Tall structures in the M-DT District	6.4(p)				R	D

[1] Exceptions: Decisions on variances from Subdivision Regulations are decided by the Commission; variances from the HP-O are decided by the Historic Preservation Commission; variances from some stream buffer standards are decided by the Director of Public Works.

UDC Amendment #13

Adoption of M-DT Regulating Plan

(Staff Request)

Section 29-4.2(c) – The Regulating Plan.

The Regulating Plan dated December 28, 2016, as amended from time to time as provided herein, is hereby adopted and approved by the Council as the Regulating Plan for the M-DT District. The official copy of the Regulating Plan, as amended, shall be kept on file in the office of the Director. The Regulating Plan makes the M-DT standards place-specific, by describing where each Building Form Standard applies and by defining the public spaces. The Regulating Plan also identifies the items below, as illustrated in the Plan and Key that follow:

- The boundaries for the district;
- Existing and proposed streets and Alleys;
- The Required Building Lines, Parking Setback Lines, and Lot Building Limits.

...

UDC Amendment #14
Solid Waste Management Requirement – Add Grease Disposal
(Downtown CID Request)

Section 29-4.2(d) – General Building Form Standards.

Section 29-4.2(d)(13) - Solid Waste Management.

All new buildings and/or change in use shall have a plan for the management - collection, storage, and disposal - of solid waste, including grease handling dumpster containers. The City, based on the anticipated volume of solid waste and frequency of collection, may require trash rooms or trash enclosures within buildings or lots to facilitate orderly pick-up of solid waste and avoid congestion and accumulation of waste and waste receptacles within alleys and other public ways.

UDC Amendment #15
Exemption from M-DT Form-Based Controls
for Structures Containing Less Than 10,000 sq. ft. Buildable Area
(Downtown CID Request)

Section 29-4.2(d) - General Building Form Standards.

The Building Forms detailed in this section establish the standards and parameters for new development and redevelopment within the M-DT District. The following standards apply to ~~all~~ Building Form Standard frontages on any lot with a buildable area greater than 10,000 square feet, unless expressly stated otherwise within an individual Building Form Standard or otherwise designated on the Regulating Plan.

...

Section 29-4.2(e) - Individual M-DT Building Form Standard Frontages.

This Section describes the intent and the standards applicable to each Individual Building Frontage Type designated on the Regulating Plan. Notwithstanding anything contained herein to the contrary, any lot with a buildable area 10,000 square feet or less shall be exempt from the requirements of this Section. The three (3) Individual Building Frontage Types are:

- Urban General/Urban Storefront
- Urban General – West
- Townhouse/Small Apartment

Photos are provided to illustrate each frontage type and are advisory only. Where the statements of intent or photographs are inconsistent with the standards, the standards shall apply.

...

UDC Amendment #16
M-DT Regulating Plan - Increase the Urban Storefront Overlay Boundary
(DLC Request)

Request 1:

The M-DT District Regulating Plan dated December 28, 2016 is hereby amended by extending the Urban Storefront designation on Ninth Street north to Ash Street.

Request 2:

The M-DT District Regulating Plan dated December 28, 2016 is hereby amended by extending the Urban Storefront designation on East Broadway west to Seventh Street.

UDC Amendment #17
M-DT Regulating Plan – Decrease Boundary of Plan
(Clark Request)

Request 1:

The M-DT District Regulating Plan dated December 28, 2016 is hereby amended by removing from the Regulating Plan District boundary area the area north of Ash Street and east of Orr Street.

UDC Amendment #18
Require Buildings on Providence Road North of Broadway
to be a Minimum of Two Stories
(Clark Request)

Section 29-

(2) Urban General – West Frontage.

...

(ii) Height.

(A) Except as otherwise provided herein, the building shall be at least one (1) Story and eighteen (18) feet in height at the Required Building Line, but no greater than six (6) Stories and seventy-eight (78) feet in height, unless otherwise designated on the Regulating Plan. Notwithstanding the foregoing sentence, buildings located on Providence Road north of Broadway which are contained within the M-DT boundary shall be a minimum of two (2) stories (the second story shall be occupiable and meet the definition of a story) in height at the Required Building Line, but no greater than six (6) stories.

UDC Amendment #19
Administrative Approval of Resubdivision
(Treece Request)

Section 29-1.11(a) – Definitions – General.

Subdivision, Administrative. Any resubdivision of previously subdivided nonresidential land, and any resubdivision of previously divided residential land that meets the criteria for an Administrative Plat~~does not create any additional buildable lots.~~

...

Section 29-5.2(d) – Resubdivision or Replat.

(1) Applicability.

- (i) A change to an approved or recorded final plat shall require resubdivision if the change affects any street layout, any area reserved for public use, any area designated as a common lot, any condition imposed by Council, ~~or~~ create any additional residential lots, combine more than two (2) lots, or any combination of lots which would result in excess of 120 feet of street frontage will require review and approval of a resubdivision of the property in accordance with subsections ~~(2#)~~ or ~~(3##)~~ and ~~(4#)~~, below. Only that portion of the plat being changed must be resubdivided. If approved, the applicant shall be required to prepare a revised final plat and the City Clerk shall record the revised final plat before the revisions shall be in effect.
- (ii) A change to an approved or recorded plat that does not affect any street layout, any area reserved for public use, any area designated as a common lot, any condition imposed by Council, ~~or~~ create any additional residential lots, combine more than two (2) lots, or any combination of lots which would result in excess of 120 feet of street frontage may be approved by the Director as an Administrative Plat if it complies with this Chapter and other City ordinances and regulations.

(2) Procedure for a Major Subdivision.

- (i) If the Director determines the proposed resubdivision is in substantial conformance with a valid approved preliminary plat, the subdivider shall apply for and secure approval of a revised final plat from Council.
- (ii) If the Director determines that proposed resubdivision is a substantial change from the approved preliminary plat, the subdivider shall apply for and secure approval of a revised preliminary plat from the Commission, and then approval of a final plat from Council, to complete the resubdivision. At the subdivider's option, the preliminary and final plat documents may be submitted at the same time and may be reviewed and considered for approval by Council at the same time.

(3) Procedure for a Minor Subdivision.

The subdivider shall apply for and secure approval of a revised final plat from Council, to complete the resubdivision.

(4) Criteria for Approval.

A resubdivision of land shall only be approved by the Council if the Council determines that:

- (i) The resubdivision would not eliminate restrictions on the existing plat upon which neighboring property owners or the City have relied, or, if restrictions are eliminated, the removal of such restrictions is in the best interest of the public;
- (ii) Adequate utilities, storm drainage, water, sanitary sewer, electricity, and other infrastructure facilities are provided to meet the needs of the resubdivision, or, there will be no adverse ~~effect~~effect on such infrastructure facilities caused by the resubdivision; and
- (iii) The replat would not be detrimental to other property in the neighborhood, or, if alleged to be detrimental, the public benefit outweighs the alleged detriment to the property in the neighborhood.

29-5.2(e) - Administrative Plat.

(1) Applicability.

The subdivider may file an administrative plat with the Director, if the plat meets the following criteria:

- (i) The plat does not create, vacate, or change the location and/or size of streets;
- ~~(ii)~~ (ii) The plat does not create any additional residential lot or mixed use lots that will contain residential uses;

~~(iii)~~ (iii) The plat does not combine more than two (2) lots;

~~(iv)~~ (iv) The plat does not result in excess of 120 feet of street frontage;

~~(ii)(v)~~ (v) - The plat does not alter any area reserved for public use or any area designated as a common lot; ~~and/or~~

~~(iii)(vi)~~ (vi) The plat does not eliminate any condition imposed by Council.

(2) Procedure.

- (i) The Director may approve the administrative plat if the Director determines that the revised lots and application materials, including but not limited to any utility construction documents, easements, and performance guarantees, have been approved and comply with this Chapter and all other City ordinances and regulations.
- (ii) On approval of the administrative plat, the Director shall sign the plat and cause it to be recorded with the recorder of deeds.

No occupancy permit shall be issued for property included in the administrative plat unless and until the requirements of this Section 29-5.2(e) are met and all required utility work is completed.

UDC Amendment #20
Modify Neighborhood Protection Standards
(Treece Request)

Chapter 29 – Unified Development Code
Article 4 – Form and Development Controls
29-4.7 Neighborhood Protection Standards.

29-4.7(a) – Intent.

This section is intended to preserve the residential neighborhood character of established homes within multi-family Districts and adjacent to Mixed Use or Special Districts.

29-4.7(b) – Applicability.

These standards apply:

- (1) To all lots in the R-MF District that contain a principle use other than a single- or two-family dwelling;
and
- (2) To all lots located in any District other than the R-1 and R-2 Districts that shares a side or rear lot line with a lot in the R-1 or R-2 District.

29-4.7(c) - Building Height.

Buildings constructed after the effective date of this Code with a height greater than twenty-four (24) feet shall reduce the perceived height of the building when viewed from abutting lots by using at least one (1) of the following techniques.

- (1) “Stepping down” building height of any portion of the building within twenty-five (25) feet of the contiguous side and rear lot lines to a maximum of twenty-four (24) feet.
- (2) Increasing the contiguous side yard and rear yard setbacks a minimum of ten (10) feet beyond that otherwise required in the District where the property is located.

29-4.7(d) - Screening and Buffering.

The standards of Section 29-4.4(e) shall apply.

29-4.7(e) - Parking, Loading, and Circulation.

- (1) No parking area, drive-through lane, or vehicle circulation driveway shall be located between a principal structure on a lot containing a use other than a single- or two-family use and any side property line abutting a lot containing a single- or two-family dwelling.
- (2) If the context of a site makes subsection (1) above impractical, the Director may approve a parking lot design that locates a parking area, drive-through lane, vehicle circulation driveway, or a combination of these three site planning elements, in the area described in subsection (1) above, provided all of

those three site planning elements are located at least six (6) feet from an adjacent lot containing a single- or two-family dwelling.

29-4.7(f) - Lighting Height.

The maximum height of any lighting pole within fifty (50) feet of the side or rear lot lines shall be 20 feet.

29-4.7(g) – Building Orientation.

- (1) All newly constructed non-accessory structures erected shall provide front entrances, windows and any porches oriented to the street from which it is addressed.
- (2) For the purposes of applying setback regulations, the following shall be applied: the front shall be toward the street or access corridor from which the lot is addressed; the rear is opposite to the front or as nearly so as the lot shape permits; and the sides are ninety (90) degrees to the front or as nearly so as the lot shape permits.

29-4.7(h) – Lot Lines.

No building or structure shall be constructed across an existing lot line.

29-4.7(i) – Lot Combination.

No lot in any existing subdivision may be combined with another lot without complying with the requirements of Section 5.2.

...

Chapter 29 – Unified Development Code

Article 5 – Subdivision Standards

29-5.1(f) – Lots.

...

(3) Lot Lines.

No building or structure shall be permitted to be constructed across an existing lot line.

(4) Lot Combination.

No lot in any existing subdivision may be combined with another lot without complying with the requirements of Section 5.2.

Chapter 6 – Buildings and Building Regulations

Article II. Building Code

....

Section 6-7 – Amendments.

...

107.2.5 Site Plan. There shall also be filed a site plan showing to scale the size and location of all the new construction and all existing structures on the site, distances from lot lines, the established street grades and the proposed finished grades; and it shall be drawn in accordance with an accurate boundary line survey and certifying as to date survey was made. In the case of demolition, the site plan shall show all construction to be demolished and the location and size of all existing structures and construction that are to remain on the site or plot. No building or structure shall be permitted to be constructed across an existing lot line.

UDC Amendment #21
Expand Applicability of Neighborhood Protection Standards
(Hammen Request)

29-4.7(b) – Applicability.

These standards apply:

- (1) To all lots in the R-MF District that contain a principle use other than a single ~~or two~~ family dwelling;
and
- (2) To all lots located in any District other than the R-1, ~~and~~ R-2, and R-MF Districts that shares a side or rear lot line with a lot in the R-1 or R-2 District.

...

29-4.7(f) - Lighting Height.

The maximum height of any lighting pole within fifty (50) feet of the side or rear lot lines shall be 20 feet. All lighting shall be directed downward or otherwise situated as to prevent visible glare from beyond the property lines.

UDC Amendment #22

Neighborhood Protection Standards

(Zelenak Request)

29-4.7 – Building Height and Setbacks REQUESTS:

REQUEST 1. Allow the **building height** of any building within the East Campus neighborhood to comply with the existing ECNA Overlay District standard: “If a building that does not conform to the building height requirement of the underlying zoning district is damaged by fire or natural disaster, it may be rebuilt to its previous lawful nonconforming height, plus three feet but shall not be rebuilt to exceed the previous number of stories.

REQUEST 2. Allow **building height** requirements for new construction in the East Campus neighborhood to be no more restrictive than the overall code requirements, or 35 feet (Section 4, p. 3. Table 4.1-1 *Dimension Standards for Residential Districts*).

REQUEST 3. At a minimum, allow the existing **setbacks** for current structures to remain in effect should the structure be rebuilt. Otherwise, allow architectural designs to be submitted and considered.

REQUEST 4. If two or more lots are merged and platted into a new legal lot then *reasonable* setbacks should be established to protect neighbors *and* to enable new buildings in the ECNA. Construction that is admired elsewhere in the City could serve as examples of good planning (e.g. the new buildings across from Jefferson Middle School).

29-4.7 (e) Parking, Loading, and Circulation REQUESTS:

REQUEST 1. ELIMINATE the stated restriction for the ECNA: “No parking area, drive-through lane, or vehicle circulation driveway shall be located between a principal structure on a lot containing a use **other than a single-or two-family use** and any side property line abutting a lot containing a single-or two-family dwelling. “

REQUEST 2. ALLOW PARKING AREAS for R-MF properties that are located next to R-1 or R-2 properties without needing approval from the director. Allow these parking areas so long as they are at least six (6) feet from an adjacent lot containing a single or two-family dwelling. What the director may do, according to 29-4.7 (e) should simply be ALLOWED.

UDC Amendment #23
Delete Neighborhood Protection Standards in its Entirety
(Land Request)

Chapter 29 – Unified Development Code
Article 4 – Form and Development Controls

~~**29-4.7 Neighborhood Protection Standards.**~~

~~**29-4.7(a) – Intent.**~~

~~This section is intended to preserve the residential neighborhood character of established homes within multi-family Districts and adjacent to Mixed Use or Special Districts.~~

~~**29-4.7(b) – Applicability.**~~

~~These standards apply:~~

- ~~(1) To all lots in the R-MF District that contain a principle use other than a single or two family dwelling;
and~~
- ~~(2) To all lots located in any District other than the R-1 and R-2 Districts that shares a side or rear lot line with a lot in the R-1 or R-2 District.~~

~~**29-4.7(c) – Building Height.**~~

~~Buildings constructed after the effective date of this Code with a height greater than twenty four (24) feet shall reduce the perceived height of the building when viewed from abutting lots by using at least one (1) of the following techniques:~~

- ~~(1) “Stepping down” building height of any portion of the building within twenty-five (25) feet of the contiguous side and rear lot lines to a maximum of twenty-four (24) feet.~~
- ~~(2) Increasing the contiguous side yard and rear yard setbacks a minimum of ten (10) feet beyond that otherwise required in the District where the property is located.~~

~~**29-4.7(d) – Screening and Buffering.**~~

~~The standards of Section 29-4.4(c) shall apply.~~

~~**29-4.7(e) – Parking, Loading, and Circulation.**~~

- ~~(1) No parking area, drive-through lane, or vehicle-circulation driveway shall be located between a principal structure on a lot containing a use other than a single or two family use and any side property line abutting a lot containing a single or two family dwelling.~~
- ~~(2) If the context of a site makes subsection (1) above impractical, the Director may approve a parking lot design that locates a parking area, drive-through lane, vehicle-circulation driveway, or a combination of these three site-planning elements, in the area described in subsection (1) above, provided all of~~

~~those three site planning elements are located at least six (6) feet from an adjacent lot containing a single or two family dwelling.~~

~~**29-4.7(f) – Lighting Height.**~~

~~The maximum height of any lighting pole within fifty (50) feet of the side or rear lot lines shall be 20 feet.~~

UDC Amendment #24
Modify Primary Purpose of R-MF
(Norgard Request)

Section 29-2.2 Base Zoning Districts.

(a) Residential Zone Districts.

...

(3) R-MF Multiple-Family Dwelling District.

(i) Purpose. This district is intended to provide for a mix of one-family, two-family, and medium density multi-family residential development. It may include a range of residential uses from one-family to medium and high density multi-family apartments and condominiums and fraternity and sorority houses. The scale of development is regulated to ensure that new development is not out-of-scale with the character and density of ~~surrounding development currently existing adjacent uses or zoning~~. The principal uses are residential, as shown in Table 29-3.1 (Permitted Use Table).

UDC Amendment #25
Building Height in R-MF District
(Hammen Request)

29-4.7(c) - Building Height.

Buildings constructed after the effective date of this Code with a height greater than twenty-four (24) feet shall reduce the perceived height of the building when viewed from abutting lots by using at least one (1) of the following techniques.

- (1) “Stepping down” building height of any portion of the building within twenty-five (25) feet of the contiguous side and rear lot lines to a maximum of twenty-four (24) feet.
- (2) Increasing the contiguous side yard and rear yard setbacks a minimum of ten (10) feet beyond that otherwise required in the District where the property is located.

Notwithstanding anything contained herein, all newly constructed non-accessory structures in the R-MF District shall have gabled or hip roofs. The maximum height of a building in the R-MF District shall be measured from the grade plane to the highest point of the roof.

UDC Amendment #26
Allow Family Day Care Home in R-1 and R-MF as Conditional Use
(Norgaad Request)

Chapter 29 – Unified Development Code

Article 3 – Permitted Uses.

...

Section 29-3.3 Use-specific Standards.

...

29-3.3(j) - Primary Use of Land and Buildings: Family Day Care Center.

This use is subject to the following additional standards:

- (1) In the R-1, R-2, R-MH, and A Districts:
 - (i) Not more than ten (10) children not related to the operator shall be kept. Up to three (3) additional children over the age of two (2) may be kept for up to two (2) hours per day. Up to three (3) additional school-age children may be kept on unscheduled days of school closings; provided that at no time shall more than thirteen (13) children not related to the operator be kept;
 - (ii) The use shall be permitted only if the rear yard in which the home would operate meets the minimum requirements of this section;
 - (iii) The use shall be located in a dwelling used by the operator as his or her private residence;
 - (iv) The operator shall not employ more than one (1) full-time (forty (40) hours per week) assistant who does not reside on the premises or more than two (2) half-time (twenty (20) hours per week) assistants who do not reside on the premises; and
 - (v) A Family Day Care Center may utilize one (1) sign used for identification purposes, but such sign must be attached flat to the structure, may not be larger than one square foot, and may not be illuminated.
- (2) In the R-1, R-2, and R-MF Districts, a family day care home that exceeds the size limit of item (1)(i), above, ~~may~~must be approved as a conditional use.

UDC Amendment #27
Modify Parking, Loading and Circulation in R-MF District
(Hammen Request)

29-4.7(e) - Parking, Loading, and Circulation.

(1) No parking area, drive-through lane, or vehicle circulation driveway shall be located between a principal structure on a lot containing a use other than a single- or two-family use and any side property line abutting a lot containing a single- or two-family dwelling.

~~(2) If the context of a site makes subsection (1) above impractical, the Director may approve a parking lot design that locates a parking area, drive-through lane, vehicle circulation driveway, or a combination of these three site planning elements, in the area described in subsection (1) above, provided all of those three site planning elements are located at least six (6) feet from an adjacent lot containing a single- or two-family dwelling.~~

UDC Amendment #27 – Alternative 1
Modify Parking, Loading and Circulation in R-MF District
(Trapp Request)

~~**29-4.7(e) – Parking, Loading, and Circulation.**~~

- ~~(1) No parking area, drive-through lane, or vehicle-circulation driveway shall be located between a principal structure on a lot containing a use other than a single- or two-family use and any side property line abutting a lot containing a single- or two-family dwelling.~~

- ~~(2) If the context of a site makes subsection (1) above impractical, the Director may approve a parking lot design that locates a parking area, drive-through lane, vehicle-circulation driveway, or a combination of these three site-planning elements, in the area described in subsection (1) above, provided all of those three site-planning elements are located at least six (6) feet from an adjacent lot containing a single- or two-family dwelling.~~

UDC Amendment #28
Allow Parking Space Credit for Bicycle Rack Installation
(Thomas Request)

Section 29-4.3(5) – Credit for Bicycle Parking.

In addition to the existing rule that residential development in MDT must provide bike parking spaces equivalent to 5% of the required car parking spaces, and may receive a corresponding 5% reduction in those minimum car parking spaces, the development may receive a further 5% reduction in minimum car parking spaces (10% reduction in total), by providing a larger number of bike parking spaces equivalent to 5 times the number of car parking spaces replaced, of which at least one-half must be covered and secured bicycle parking spaces.

Section 29-4.3(~~5~~6) – Additional Parking Reductions.

The Director may allow an additional reduction...

UDC Amendment #29
Increase Parking Requirement in M-DT for Development
with Greater Than 20 Bedrooms
(Treece Request)

Add a new subsection (E) to Section 29-4.3(a)(2)(i):

29-4.3 Parking and Loading.

29-4.3(a) – Applicability.

...

(2) Exceptions.

(i) M-DT District (Section 29-4.2).

- (A) Development and redevelopment in the M-DT District is exempt from the minimum parking requirements in Table 4.3-1.
- (B) Residential development and redevelopment in the M-DT District shall provide one-quarter (0.25) of one parking space per bedroom. For any newly constructed building containing twenty (20) or more bedrooms, the parking requirement shall increase to three-quarters (0.75) of one parking space per bedroom. This requirement can be satisfied on the site or within one-quarter (0.25) mile (1,320 feet) of the site. Measurement of the walking distance shall be from entrance to entrance.
- (C) If on-site parking is provided, it shall meet all other requirements of this Section 29- 4.3 and may not be located forward to the Parking Setback Line pursuant to the Building Form Standards in Section 29-4.2 (M-DT District).
- (D) On-street parking shall meet the on-street parking requirements in Section 29-4.2(f)(2)(iv).

...

UDC Amendment #30
Parking Exemption in M-DT for Development
with 20 or fewer Residential Units
(Downtown CID Request)

Add a new subsection (E) to Section 29-4.3(a)(2)(i):

29-4.3 Parking and Loading.

29-4.3(a) – Applicability.

...

(2) Exceptions.

(i) M-DT District (Section 29-4.2).

- (A) Development and redevelopment in the M-DT District is exempt from the minimum parking requirements in Table 4.3-1.
- (B) Residential development and redevelopment in the M-DT District shall provide one-quarter (0.25) of one parking space per bedroom. This requirement can be satisfied on the site or within one-quarter (0.25) mile (1,320 feet) of the site. Measurement of the walking distance shall be from entrance to entrance.
- (C) If on-site parking is provided, it shall meet all other requirements of this Section 29- 4.3 and may not be located forward to the Parking Setback Line pursuant to the Building Form Standards in Section 29-4.2 (M-DT District).
- (D) On-street parking shall meet the on-street parking requirements in Section 29-4.2(f)(2)(iv).

(E) Notwithstanding anything contained herein to the contrary, any new residential development in the M-DT District which contains twenty (20) or fewer residential units shall be exempt from all parking requirements contained in this Section.

...

UDC Amendment #31

Delete Neighborhood Transitions

from General Building Form Standards in M-DT District

(Waters Request)

Section 29-4.2 – D-DT Form-based Controls.

...

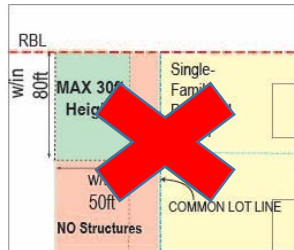
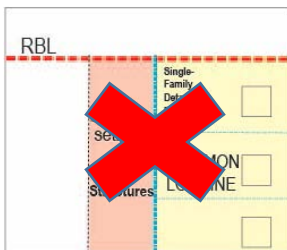
Section 29-4.2(d) – General Building Form Standards.

...

~~Section 29-4.2(d)(4) Neighborhood Transitions.~~

~~For any Urban General, Urban Storefront, and Urban General-West frontage sites, the following rules apply.~~

- ~~(i) — Where a site shares a Common Lot Line with a lot in any zoning classification that is actually used for single-family dwelling purposes or that is limited to a single-family detached residential dwelling use due to lot size (area and width):~~
 - ~~(A) — There shall be at least a twenty (20) foot setback from the Common Lot Line. Common Drives and Alleys are allowed in this setback area. (See Figure 4.2-3).~~
 - ~~(B) — Notwithstanding any minimum height requirement, within fifty (50) feet of the Common Lot Line, and within eighty (80) feet of any Required Building Line, the structure shall have a maximum height of thirty (30) feet. (See Figure 4.2-4).~~



~~Figure 4.2-3: Common Lot Line Setback—Figure 4.2-4: Common Lot Line & Height—Figure 4.2-5: Buildable Envelope Limitations (Illustrative Intent)~~

- ~~(C) — Farther than eighty (80) feet from any Required Building Line, there shall be an additional thirty (30) foot setback — for a total setback of fifty (50) feet — from the Common Lot Line for all structures. Surface parking and Common Drives and Alleys are allowed in this setback area. (See Figure 4.2-4).~~
- ~~(ii) — Where a site shares a Common Lot Line with (or sits across an Alley from) a single-family residential property, a garden wall, four (4) to six (6) feet in height, shall be constructed within one (1) foot of the Common Lot Line or Alley. Trees from the Street Tree List shall be planted, on maximum thirty (30) foot centers, within ten (10) feet of this wall. Required tree planting numbers and locations may be adjusted to accommodate any required fire access.~~

Section 29-4.2(d)(54) Height.

...

Section 29-4.2(d)(~~65~~) Siting.

...

Section 29-4.2(d)(~~76~~) Private or Public Open Area.

...

Section 29-4.2(d)(~~87~~) Balconies.

...

Section 29-4.2(d)(~~98~~) Other Building Elements.

...

Section 29-4.2(d)(~~109~~) Building Functions.

...

Section 29-4.2(d)(~~110~~) Civic Buildings.

...

Section 29-4.2(d)(~~121~~) Gas Station or Fueling Center with a Convenience Store.

...

Section 29-4.2(d)(~~131~~) Solid Waste Management.

...

UDC Amendment #32
Delete Roundabout Requirement for Street Intersections
(Treece Request)

Section 29-5.1(c)(3)(i)(k)

Four-way intersections of local streets will be platted and constructed ~~as roundabouts unless~~ according to the standards set forth in Appendix A unless otherwise approved by the Director of Public Works.

UDC Amendment #33
Add Fire as Condition for Rebuild of Nonconforming Structure
(Council and Staff Discussion 3-6-2017)

Section 29-6.5(b) Nonconforming Structures.

...

(2) Damage and Destruction.

- i) If a nonconforming structure is damaged or destroyed by fire, explosion, an act of God, nature, or a public enemy, and the damage to the structure does not exceed seventy-five (75) percent of its reasonable value, excluding foundations, the structure may be reconstructed in substantially the same configuration as before the damage or destruction. If the damage to the structure exceeds seventy-five (75) percent of its reasonable value, excluding foundations, the structure may only be reconstructed in compliance with this Chapter, as applied to the zone district where the structure is located.
- (ii) The provisions of subsection (i) shall not apply to structures containing only residential dwelling units (and permitted home occupations in those dwelling units), which may be reconstructed in substantially the same configuration as before the damage or destruction, regardless of the amount of damage or destruction.

UDC Amendment #34
East Campus Urban Conservation District – Amendment Process
(Waid Request)

Section 29-2.3 Overlay Zoning Districts.

...

Section 29-2.3(a) UC-O Urban Conservation Overlay.

...

(3) Approved UC-O Districts.

...

(ii) East Campus UC-O.

...

(F) Amendments.

~~At least 15 days prior to consideration by the City Council, the Director shall notify any neighborhood association of which the Director is aware, in writing, at the last known address of the President of such association on file with the Department, of a request to amend the East Campus Urban Conservation District. The notice shall include a copy of the amendment proposed within the East Campus Urban Conservation District for review and comment by the neighborhood association.~~

The City Council shall amend the East Campus Urban Conservation District only upon the receipt of a petition to amend signed by the owners of fifty (50) percent or more of the parcels of land within the East Campus Urban Conservation District or upon the request of a committee the council considers representative of the property owners of the District. The Council shall not consider a committee representative of the property owners of the East Campus Urban Conservation District unless the committee is composed of at least seven (7) owner-occupants of property in the District and at least seven (7) nonresident landlords of property in the District.

UDC Amendment #35
Neighborhood Protection Standards – Increase Building Height
(Trapp Request)

Section 29-4.7 Neighborhood Protection Standards.

...

29-4.7(c) - Building Height.

Buildings constructed after the effective date of this Code with a height greater than ~~twenty-four (24)~~thirty (30) feet shall reduce the perceived height of the building when viewed from abutting lots by using at least one (1) of the following techniques.

- (1) “Stepping down” building height of any portion of the building within twenty-five (25) feet of the contiguous side and rear lot lines to a maximum of twenty-four (24) feet.
- (2) Increasing the contiguous side yard and rear yard setbacks a minimum of ten (10) feet beyond that otherwise required in the District where the property is located.

UDC Amendment #36

Buffering, Transition and Neighborhood Protection Standards Apply Standards Based on Zoning District Designation of Adjacent Property (ie – not “use” of adjacent property)

(Staff – based on multiple speaker requests)

Article 4 – Form and Development Controls.

...

Section 29-4.2 M-DT Form-based Controls.

...

Section 29-4.2(d) General Building Form Standards.

...

Section 29-4.2(d)(4) Neighborhood Transitions.

For any Urban General, Urban Storefront, and Urban General-West frontage sites, the following rules apply.

- (i) Where a site developed as other than a single-family detached residential dwelling shares a Common Lot Line with a lot that is zoned R-1 or R-2 in any zoning classification that is actually used for single-family dwelling purposes or that is limited to a single-family detached residential dwelling use due to lot size (area and width):
 - (A) There shall be at least a twenty (20) foot setback from the Common Lot Line. Common Drives and Alleys are allowed in this setback area. (See Figure 4.2-3).
 - (B) Notwithstanding any minimum height requirement, within fifty (50) feet of the Common Lot Line, and within eighty (80) feet of any Required Building Line, the structure shall have a maximum height of thirty (30) feet. (See Figure 4.2-4).

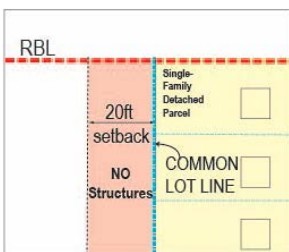


Figure 4.2-3: Common Lot Line Setback

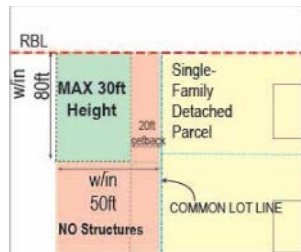


Figure 4.2-4: Common Lot Line & Height

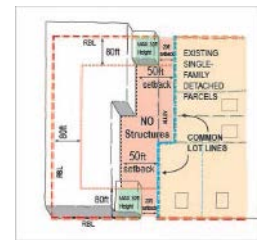


Figure 4.2-5: Buildable Envelope Limitations (Illustrative Intent)

- (C) Farther than eighty (80) feet from any Required Building Line, there shall be an additional thirty (30) foot setback -- for a total setback of fifty (50) feet -- from the Common Lot Line for all structures. Surface parking and Common Drives and Alleys are allowed in this setback area. (See Figure 4.2-4).

- (ii) Where a site developed as other than a single-family detached residential dwelling shares a Common Lot Line with (or sits across an Alley from) a lot that is zoned R-1 or R-2 single-family residential property, a garden wall, four (4) to six (6) feet in height, shall be constructed within one (1) foot of the Common Lot Line or Alley. Trees from the Street Tree List shall be planted, on maximum thirty (30)

foot centers, within ten (10) feet of this wall. Required tree planting numbers and locations may be adjusted to accommodate any required fire access.

....

29-4.4(e) - Property Edge Buffering.

(1) Buffering Required.

Where a property contains at least ten thousand (10,000) square feet of area or more than one thousand five hundred (1,500) square feet of paved area or any vehicle loading/unloading areas, buffering shall be installed as required by Table 4.4-4.

- (i) To use this table, an applicant identifies the proposed use of the property in Row 3, across the top of the table, and then reads down Column 2 to identify the zoning ~~or use~~ of the adjacent property along each property line. The box at the intersection of Column 2 and Row 3 identifies the screening and buffering requirement for the applicant on that property line. Different types of screening and buffering may be required on different property lines, as indicated in Table 4.4-4.
- (ii) Transitional screening shall not be required for urban agriculture and farmer’s markets.

Table 4.4-4: Transitional Screening and Buffering												
Use of Subject Property												
UseZoning of Adjacent Properties	Adjacent Zone District	Applicant’s Use	Single & Two-Family		Multi-Family		Mixed-Use		Commercial		Industrial	
	Zone District	Structure Type	Res.	Non-Res.	Res.	Non-Res.	Vert.	Horiz.	1-3 Stories	3+ Stories	--	
	Single & Two-Family	Residential		0	2	1	2	3	3	3	3	3
		Non-Residential		0	0	2	1	1	1	1	2	
	Multi-Family	Residential		0	2	0	2	2	2	3	3	3
		Non-Residential		0	0	1	0	1	1	1	2	
	Mixed-Use	Vertical		0	1	2	1	0	0	1	2	3
		Horizontal		0	1	2	1	0	0	0	1	
	Commercial	1-3 Stories		0	1	3	1	1	0	0	1	3
		3+ Stories		0	0	3	2	2	1	0	0	3
	Industrial	--		0	0	3	3	3	3	3	3	0

Level 0 does not require a screen or landscape buffer.
 Level 1 requires a six foot wide landscape buffer.
 Level 2 requires a four-foot wide landscape buffer and a six foot tall screening device.
 Level 3 requires a 10-foot wide landscape buffer and an eight-foot tall screening device.

- ~~(iii) — Where a residential use has been established on a parcel that is zoned for mixed use or commercial and the adjacent property is proposed to be developed or redeveloped with a non-residential use screening and buffering shall be installed on the developing or redeveloping parcel as defined in Table 4.4-4.~~
- ~~(iv) — Where a residential use is constructed on a parcel that is zoned for mixed use or commercial following the development of an adjacent parcel with a non-residential use, the adjacent non-residentially~~

~~improved parcel shall not be required to install the screening or buffering shown in Table 4-4.4 until they are redeveloped or expanded by more than twenty-five (25) percent.~~

...

Section 29-4.7 Neighborhood Protection Standards.

...

Section 29-4.7(b) Applicability.

These standards apply:

- (1) To all lots in the R-MF District that contain a principle use other than a single- or two-family dwelling; and
- (2) To all lots located in any District other than the R-1 and R-2 Districts that shares a side or rear lot line with a lot in the R-1 or R-2 District.

...

29-4.7(e) - Parking, Loading, and Circulation.

- (1) No parking area, drive-through lane, or vehicle circulation driveway shall be located between a principal structure on a lot containing a use other than a single- or two-family use and any side property line abutting a lot ~~zoned R-1 or R-2 containing a single- or two-family dwelling.~~
- (2) If the context of a site makes subsection (1) above impractical, the Director may approve a parking lot design that locates a parking area, drive-through lane, vehicle circulation driveway, or a combination of these three site planning elements, in the area described in subsection (1) above, provided all of those three site planning elements are located at least six (6) feet from any adjacent lot ~~zoned R-1 or R-2 containing a single- or two-family dwelling.~~

UDC Amendment #37
**Criteria for approval of Variance from Neighborhood Protection Standards
and Neighborhood Transition Standards**
(Colbert Request)

Article 6 – Procedures and Enforcement.

...

Section 29-6.4 Specific Regulatory Procedures.

...

Section 29-6.4(d) Variance.

...

Section 29-6.4(d)(2) Criteria for Approval.

....

Section 29-6.4(d)(3) Variance of Neighborhood Protection Standards and Neighborhood Transitions Requirements.

Notwithstanding any other variance criteria set forth in this Chapter, the Board shall approve an application for a variance from the terms and provisions of Section 29-4.2(d)(4) relating to Neighborhood Transitions and Section 29-4.7 relating to Neighborhood Protection Standards of this Chapter if it determines that any of the following criteria exist:

- (i) The applicant proposes to replace or develop a building with dimensions substantially similar to a previously existing building;
- (ii) The owner(s) of the adjacent property(ies) proposed to be protected executes a written waiver, in such form as is acceptable to the Director, which consents to a waiver of the provisions of Section 29-4.2(d)(4) and/or Section 29-4.7;
- (iii) The adjacent property which triggers compliance with the provisions of Section 29-4.2(d)(4) and/or Section 29-4.7 represents less than 50% of the length of the common lot line or side or rear lot line which triggers compliance with such sections;
- (iv) The dimensions of applicant’s lot are such that the setbacks mandated in Section 29-4.2(d)(4) would prohibit structures on more than 25% of applicant’s lot;
- (v) The general area in which the applicant’s property is located consists primarily of uses listed as Commercial Uses or Industrial Uses, as described in Table 2-3.1; or
- (vi) The variance is required to address practical difficulties or unnecessary hardships related to the shape, size, terrain, location or other factors of the applicant’s site.

Section 29-6.4(e) - Adjustment of Form-based Controls.

...

Section 29-6.4(e)(2) Major.

With the exception of a variance from Neighborhood Transitions, Aall other variances from the form-based controls in Section 29-4.2 shall require an approval by the Board, after a public hearing, following the procedure in Section 29-6.4(d) but based on the criteria in Section 29-6.4(e)(1)(i) and (ii) above instead of the criteria in Section 29-6.4(d).

Section 29-6.4(e)(3) Neighborhood Transitions. All variances from the Neighborhood Transitions in Section 29-4.2(d)(4) shall require approval by the Board, after a public hearing, following the procedure in Section 29-6.4(d) but based on the criteria in Section 29-6.4(d)(3).