

September 2, 2022 (revised from original application 6.10.22)

Application for Departmental Regulatory Text Amendment

Project: Prose Fircrest

Applicant: Alliance Representative: Garrett Hodgins

Alliance Residential Company | Pacific Northwest

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Land Use Application

Applicant Name: Type of Project Jon Graves | Graves + Associates Please check all that apply and attach submittal sheet(s): 3110 Ruston Way Suite E, Tacoma WA 98402 Administrative Design Review Representative (if different): Administrative Use Permit **Boundary Line Adjustment** Phone: Amendment - Comprehensive Plan icgraves@gravesassoc.com (253)272-4214 Amendment - Zoning Regulations Property Owners (if different): Amendment - Zoning Map * Garrett Hodgins Conditional Use Permit * Email: Phone: Conditional Use - Amendment * ghodgins@allresco.com (206)350-4851 Detached Accessory Structure * Development Plan - Preliminary * Project Address: 2119 Mildred Street W, Fircrest WA 98466 Development Plan - Final Development Plan - Amendment* Brief Description of Project: Mixed Use with 389 residential units of various size/layouts with Plat Subdivision - Preliminary * ground floor retail. Parks, recreation, open space, through street Plat Subdivision - Final * connections proposed. Parking is both surface & structured. Plat - Alteration/Vacation * Reasonable Use Exception Site Area (square footage): Parcel Number(s): SEPA Checklist 0220112005 9.49 Acres Short Plat Zoning Designation: Land Use Designation: Site Plan Review - Minor MUU/MUN Commercial Mixed Use Site Plan Review - Major * Site Plan Review - Final Environmental sensitive areas on or within 150': (a) Yes No Site Plan Review - Amendment* Physical Characteristics of Site: Variance - Major * Variance - Minor* 9.49 acre site, partially developed, with notable grade on east half Variance - Sign Other: I certify that all of the information submitted in this application including any supplemental information is true and complete to the best of my knowledge *Pre-application conference and I acknowledge that willful misrepresentation of information will result in recommended the cancellation of this permit application. I have read this application in its entirety and understand that my submittal will be reviewed for completeness and, if found to be complete, will be processed in accordance with FMC 22.05. Date: 5 THE CITY OF FIRCREST Signature Planning and Building 115 Ramsdell St Fircrest WA 98466 Date: Signature: 253-564-8902 www.cityoffircrest.net

9.2.2022

Jayne Westman | Administrative Jeff Boers | Planning Consultant

A: City of Fircrest | 115 Ramsdell Street

P: 253-564-8901 | D: 253-238-4123 E: jwestman@cityoffircrest.net

Regarding: Prose Fircrest/Application for Text Amendments

Developmental Regulatory Change

2119 Mildred, Fircrest

Ms. Westman and Mr. Boers,

On behalf of Alliance Residential, Graves + Associates is applying for text amendments related to a project proposed for 2119 Mildred, Fircrest WA. The attached text amendment proposal includes requested changes to the Fircrest Municipal Code (FMC) and the Fircrest Form Based Code (FBC). In addition to addressing these code text changes, we are applying independently for the related zoning map amendments.

The attached application reflects changes to the original application as a result of interim review and comments received by city staff and the planning commission.

Please note that our schematic site plan has evolved notably from the original design as a result of city staff review and comment, the planning commission study sessions, and those revisions the applicant believe work more affectively to meet project objectives and the intent of the FBC and zoning codes.

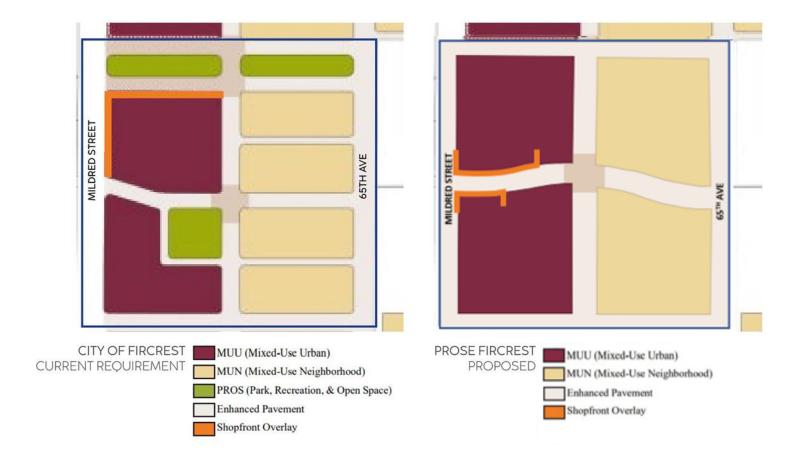
Thank you for your continued assistance.

Sincerely,

Jon Graves

OWNER, MEMBER, ARCHITECT/ GRAVES + ASSOCIATES

EX 1: Graphic Comparison Regulating Plan (Current and Proposed)

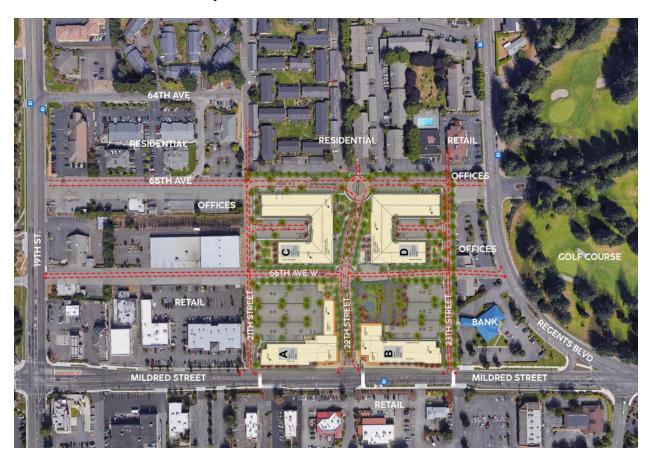


SHOPFRONT OVERLAY Summary		
Required* (façade in linear feet)	460	
Proposed (façade in linear feet)		
Building A Building B	295 248	
Total Provided	543	
Surplus (façade in linear feet)	83	
*Based on Form-Base Code Figure RP	.1 Regulati	ng Plan

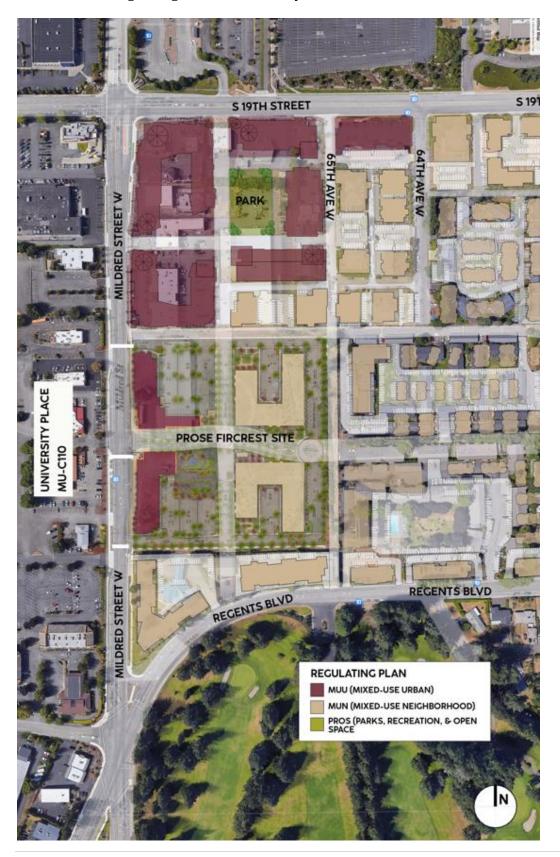
EX 2: Current Site Plan



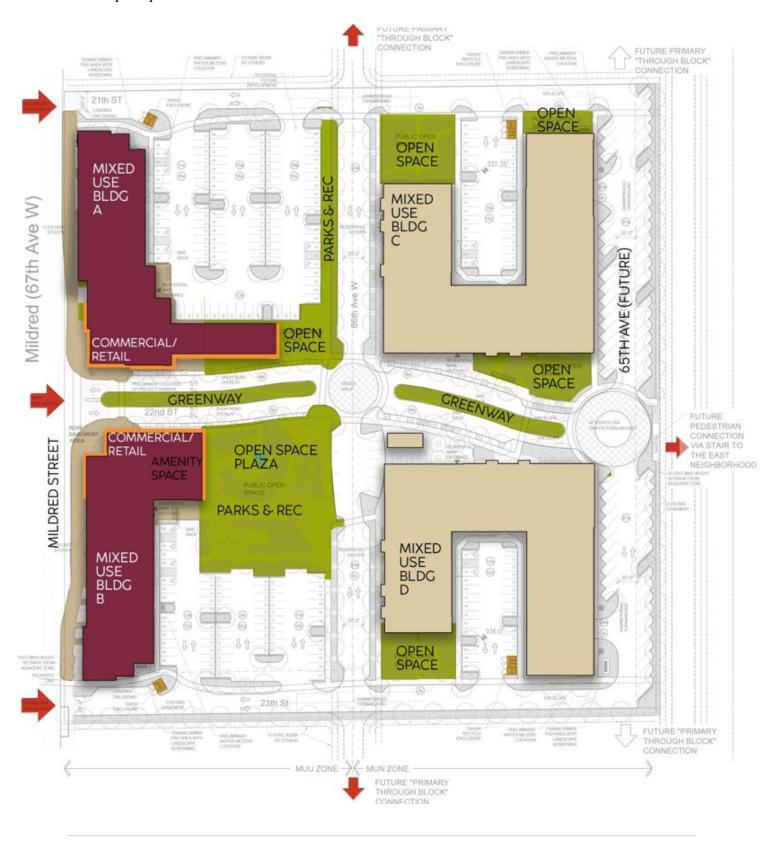
EX 3: Ciculation and Connectivity



EX 4: Modified Regulating Plan Aerial Overlay



EX 5: Open Space Plan



EX 6: Landscape Plans and Imagery



EX 7: Plaza Detail and Imagery



APPROACH TAKEN TO THE PROPOSED TEXT AMENDMENTS:

The attached proposed text amendments take into consideration the Applicant's schematic design solution. Proposed text amendments are not intended to support a grant of unique privilege to support the Applicant's envisioned plan. The proposed text amendments include suggestions that will both support those modifications the Applicant's design team feel are detrimental to the integrity of the solution while suggesting changes to the FMC and FBC that refine the intent of these codes as applicable to all properties governed by these codes and potential amendments.

The amendments proposed shown as edits to the existing codes intend to cover elements that seem logical and practical revisions that should elevate the quality of the development to the intent of the code. While the FMC and FBC codes cover a range of regulations and pattern language in detail, specific site considerations do not necessarily allow the continuity of the building and/or site solutions to be maintained. This includes consideration for where primary vehicular access points should be located based on conventional traffic design considerations; how through block roadways can be supported within challenged grade conditions; flexibility in the ground level frontage types for multiple buildings that have different relationships to the public way; and building forms and site plan generics that reflect the geometry of the site within the context that may dictate the most appropriate pattern of buildings, green space, and pedestrian and vehicular thoroughfares.

This application includes a graphic presentation of the Applicant's project that intends to convey property specific considerations within the code constraints. The Applicant is prepared to provide additional graphical exhibits of the proposed project solution along with other Architectural solution examples from other projects. The Applicant's intent during the subsequent study sessions is to demonstrate the needs of the amendments relative to our project but also to demonstrate that any such amendments are a benefit to the value of the FMC and FBC as they pertain to the district as a continuous whole.

Proposed Text Amendments Fircrest Municipal Code

Chapter 22.48 MIXED-USE NEIGHBOROOD DISTRICT (MUN)

22.48.007 Development standards.

Residential density	Determined through project compliance with development standards.	
Building placement	See form-based building standards in Chapter 22.57 FMC.	
Minimum height/number of stories	25 feet/2 stories above grade.	
Maximum height/number of stories	50 feet/4 stories above grade.	
Form-based standards	See Chapter 22.57 FMC.	
Additional specific use and structure regulations	See Chapter <u>22.58</u> FMC.	
Parking and circulation	See Chapter <u>22.60</u> FMC.	
Landscaping regulations	See Chapter 22.62 FMC.	
Design standards and guidelines	See Chapter <u>22.64</u> FMC. See also multifamily design standards and guidelines adopted by reference in Chapter <u>22.63</u> FMC.	
Calculations resulting in a fraction shall be rounded to the nearest whole number with 0.50 being rounded up.		

Chapter 22.64 DESIGN GUIDELINES

22.64.027 Usable open spaces.

Intent – Create open spaces in multifamily and planned developments that enhance the physical space and provide residents passive and active recreational opportunities.

- (a) Multifamily residential buildings and developments should provide usable outdoor activity areas for each individual unit using patios, balconies, and decks. Requirements for individual residential units may be met in part or in full by open space specifically provided for the common use of the resident. In addition to patios, balconies, and decks, such open space may take on any number of green space types.
- (b) Multifamily residential buildings and planned developments should also provide usable outdoor activity areas for the project's inhabitants in total using landscaped courtyards, rooftop decks, group gardens and picnic areas, children's play areas, swimming pools, recreational courts, and other common improvements.
- (c) Common activity areas should be appropriately furnished with benches and other seating, play equipment, landscaping, outdoor lighting, and other improvements. (Ord. 1272 § 8, 2001).

22.64.031 Outdoor activity spaces.

Intent – Create outdoor people spaces that are functional, efficient, visually interesting, and used by passersby and building occupants or customers.

- (a) Ground floor outdoor spaces such as plazas, squares, eating, seating areas, and/or retail alcoves and inner courtyard spaces or greens shall be provided for designated "special planning areas" on the comprehensive plan's land use designation map, and may be required in conjunction with new commercial development or redevelopment through the conditional use or site plan review processes. Such amenities should be provided as integral parts of any commercial or retail development. Generally, the larger the development, the greater the number and size of outdoor spaces.
- (b) Plazas shall be adjacent to and open to a public street, sidewalk, or trail on at least one side. The space should adjoin and be accessible from, and may occasionally spill over into the public walkway or trail corridor space but may not be permanent improvements or uses of the public walkway or trail corridor space.
- (c) Plaza design shall allow people walking or driving by to see into the plaza from a height two and one-half to eight feet above finished grade. Lighting shall be included to enable people walking or driving by to see into the plaza at night.
- (d) Plazas shall be open to the public during daylight operating hours.
- (e) Non-landscaped portions of the plaza shall be surfaced in textured concrete, bricks, interlocking pavers, or similar or better enhanced paving materials.

- (f) Up to 25 percent of the plaza may be landscaped with lawn or groundcover. All landscaped areas that do not include lawns shall include trees. Tree wells do not count toward the 25 percent limit on landscaping coverage.
- (g) Plazas shall be located and designed so that wind within the plaza does not interfere with its use for sitting and similar activities.
- (h) Outside of any covered area, 80 percent of the plaza shall not be shaded during the hours of 10:00 a.m. to 2:00 p.m. in the winter, except by the trees within the plaza. If possible, plazas shall have southern exposure.
- (i) Plazas shall not be used by motor vehicles for any purpose other than maintenance.
- (j) Plazas shall not be bordered by a drive-through lane on any side.
- (k) Plazas shall meet at least one of the following requirements:
 - (1) The seating area of a restaurant shall overlook the plaza on at least one side. At least 25 percent of the restaurant wall abutting the plaza shall consist of clear windows.
 - (2) A food, refreshment, coffee or espresso cart shall be located in the plaza during at least one-half of each working day.
 - (3) Plazas designated as "special planning areas" on the comprehensive plan shall include a fountain of at least 100 square feet and children's play equipment.
 - (4) Plazas shall include any other feature that will provide equivalent or better surveillance of the plaza.
- (I) Residential developments should provide picnic tables and benches, playgrounds, basketball and tennis courts, and other recreational facilities. To the extent practical, such areas should be made available for use by the public-at-large.



CITY OF FIRCREST

Form-Based Code

Adopted by Reference in FMC Chapter 22.57 Effective December X, 2020

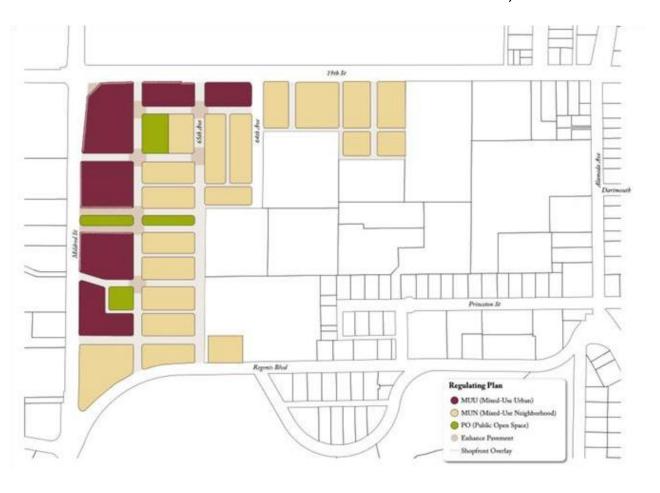


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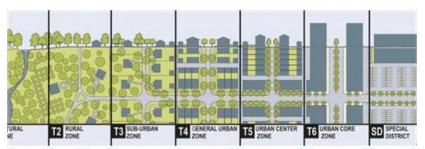
Introduction

Fircrest's Form-Based Code (FBC) is an alternative to conventional zoning regulations with an increased focus on the design of the public realm — the public space defined by the exterior of buildings and the surrounding streets and open space.

A key difference between a conventional use-based code and an FBC is that an FBC does not determine entitlements through units per acre or Floor Area Ratio (FAR). Conventional density controls have not produced diversity or variety in living and working arrangements in a contextual manner and instead have resulted in uniformity of designs within zones. In contrast, an FBC deals with building types that differ in design and intensities of development.

BUILDING TYPES

Building types is classification system resulting from the process of creating, selecting, and transforming a few basic character-defining features of a building that when repeated, produce predictable results. Building types provide a much more diverse stock of buildings that accommodate higher intensity of development in a



contextual manner that produces great places.

Human scaled building types, when consistently aligned with similar or compatible building types, create a harmonious and pedestrianfriendly streetscape. Diverse building types can also provide a variety of local affordable housing options for all incomes and ages.

TRANSECT

A Transect is the operating system for Fircrest's Form-Based Code. A Transect is an organizing framework for coding all elements of the built environment on a scale from rural to urban.

Differences in design and ecology vary -- based on character and intensity of the place -- and progress through a sequence of habitats from rural to urban core.

The central objective of an FBC is to expand -- and not limit --choices. Instead of one-size-fits-all regulation, the use of transect zones enables a

range of development characters and intensity in a highly contextual manner.

- T-1 Natural that includes wilderness
- T-2 Rural that includes farmland or open space
- T-3 Suburban that is primary single-family residential neighborhoods
- T-4 Suburban neighborhood but with a mixture of housing types and slightly greater mix of uses
- T-5 Urban with higher density housing types and mixed-use developments
- T-6 Urban center or core with the highest density housing types and mixed-use developments serving a surrounding community or region

Fircrest's FBC includes:

T-4 Mixed-Use Neighborhood		MUN
T-5	Mixed-Use Urban	MUU

Form-Based Code

1 | Introduction

I.1 PURPOSE AND APPLICATION

I.1A Intent of the FBC

The FBC implements the Comprehensive Plan's goals and policies relating to the 19th and Mildred area and other specified mixed-use neighborhoods. The prescriptive standards in the FBC ensure that new development projects exhibit the highest standards of urban design, architecture, and landscaping at the scale of neighborhood, block, lot, and building according to the Transect.

The Comprehensive Plan's vision for these areas is compact, walkable, and mixed-use. the urban form is intended to be inviting, comfortable, safe, and ecologically resilient. The FBC allows a mix of uses within a walkable environment so that driving is an option, not a necessity, to meet daily needs.

I.1B Relationship to Comprehensive Plan

The FBC is consistent with the Comprehensive Plan currently in effect, adopted pursuant to Chapter 23.04 FMC. The FBC implements the community supported vision for the 19th and Mildred area and other mixed-use neighborhoods.

I.1C Relationship to Municipal Code

The FBC is adopted pursuant to Chapter 22.57 FMC and referred to as the "Fircrest Form-Based Code." The FBC provides the primary requirements for development and land use activity within the boundaries identified in the Regulating Plan in Figure I.1 and other specified mixed-use neighborhoods. FBC standards augment and/or supersede existing regulations in Title 22 Land Development consistent with FMC 22.57.002.

I.2A Use of FBC

The FBC shall be administered by the Director and the Fircrest Planning and Building Department.

I.2B Applicability to Municipal Code

Property, including structures, land uses, and physical improvements such as signs, landscaping, and lighting within the regulating plan boundaries of the FBC shall comply with all applicable requirements of the FBC and regulations contained in Title 22 Land Development.

Zoning and Regulating Plan

RP.1 ZONING DISTRICTS AND OVERLAYS

RP.1A Purpose and Establishment of Zoning Districts and Overlays

This section establishes the zoning districts and overlays to implement the Form-Based Code. Property and rights-of-way subject to the Form-Based Code shall be divided into the following zones and overlays, which shall be applied to all property as shown on Figure RP.1 or on the Fircrest Zoning Map.

RP.1B Zoning Districts and Overlays

The following zoning districts and overlay are established and applied to property within the boundaries of the Form-Based Code. Refer to Table RP.1 for the intent and descriptions of the zoning districts and section RP.2A.2 for descriptions of the overlays:

- Mixed-Use Urban Zone (MUU)
- Mixed-Use Neighborhood Zone (MUN)
- Shopfront Overlay

RP.2 REGULATING PLAN

RP.2A Purpose and Establishment of Regulating Plan

This section establishes the regulating plan, Figure RP.1, as the map that identifies and implements the various intentions and principles of the vision for the area. Table RP.1 defines the zoning districts, overlays and standards for site development, design and land use through the following:

- 1) Zoning Districts. Each zoning district is allocated standards in the following areas:
 - Building Placement
 - Allowed Building Types
 - Allowed Frontage Types
 - Building Height and Size
 - Allowed Encroachments into Required Yards
 - Parking Placement and Site Access
 - Required Parking
 - Allowed Land Uses
- 2) Shopfront Frontage Overlay. This overlay requires buildings to have shopfront frontage and a minimum floor-to-ceiling height. This requirement is to accommodate ground floor live-work, commercial, retail or other such non-residential activity on streets where the vision expects active, pedestrian-oriented streetscapes.
- 3) Regulating Plan Diagram. Each zoning district and overlay established by the Form-Based Code is identified on Figure RP.1 to show the boundaries of each zoning district, overlay, and the parcels within each boundary. Figure RP.1 is established as the zoning atlas for all property within the Form-Based Code boundaries.

Figure RP.1 Regulating Plan

Map to be amended with staff approved regulatory plan without identifying green/OS within any of the regulatory map



Table RP.1 Summary of Zoning District

Zoning **District Intent**

Mixed-Use Urban

Mixed-Use Neighborhood





Desired Form New buildings are block scale, up to seven New buildings are primarily house scale, up to located adjacent to an MUN neighborhood. residential districts. Building mass along the street edge should be articulated with balconies and terraces and the building base should include human scaled detailing.

stories above grade and 80 feet in height, four stories above grade and 50 feet in height, located close to the front property line, and located close to front property line, with have active ground floor activities. The active frontages along ground level. Building building mass steps down to 45 feet when mass steps down to 35 feet when adjacent to

Streetscape and Public Realm

Active streetscape providing continuity with adjacent areas. Commercial frontages such as shopfronts, arcades, or galleries; wide Improvements sidewalks; and street trees support interesting, safe, and comfortable walking environment.

Range of tree-lined walkable streets will continue adjacent street pattern while also providing opportunities for future development to extend the street grid. Commercial frontages such as shopfronts, arcades, or galleries; wide sidewalks; and street trees encourage interesting, safe, and comfortable walking environment, while yards, porches, stoop, and forecourt may extend privacy to residential frontages.

Parking

either behind buildings or in above- or either behind buildings or in above- or underground parking structure. On-street underground parking structures. On-street public parking spaces are provided. Parking public parking spaces are provided. ratios are lower due to available transit and shared parking options.

Parking consists of on-site spaces located Parking consists of on-site spaces located

General Use

Buildings are occupied with ground floor retail, office, service, and other active uses retail, office, service and other active uses. commercially viable corridors. Residential uses on the ground floor should provide appropriate frontage that ensures provide appropriate frontage that ensures privacy to the units. Units should be privacy to the units. Units should be accessed directly from the street. Upper accessed directly from the street. Upper floors and the floor area behind are flexible for a wide variety of office, shopfronts are flexible for a wide variety of lodging, and housing uses. office, lodging, and housing uses.

Buildings may be occupied with ground floor Residential uses on the ground floor should floors and the floor area behind shopfronts

See Chapter 22.48 FMC and Chapter 22.50 FMC for more detailed information on uses and development standards.

Development Standards by Zone

DS.1 DEVELOPMENT STANDARDS

Development standards are aimed at generating the individual buildings on a block that collectively with other buildings will shape the form of the public realm.

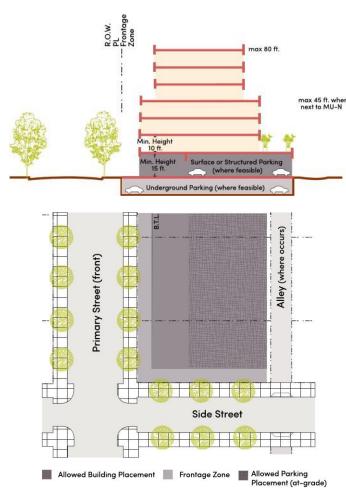
The standards shape and situate buildings based on their physical characteristics and compatibility with the context. The successful ft of a new project into an existing context depends on how it relates to neighboring buildings to its side and rear in terms of setbacks, height, massing, scale, and arrangement of shared and private open spaces.

For each zone identified on the regulating plan, setback, height, lot size, and parking requirement associated with permitted building and frontage types are called out. These standards come together to define the distinctive character and intensity of a particular zone.

Architectural features such as porches, stoops, bay windows, balconies and cornices are allowed to project into the setback area. Balconies, cornices, awnings, stands selling magazines, fruits, vegetables, or flowers may project into the public right-of-way, subject to encroachment permit. Such encroachments animate street life. Encroachments should not affect pedestrian movement and maintenance of utilities.

The basis of the standards is the synoptic survey and community vision to create a specific place.

MIXED-USE URBAN (MUU)



Building Placement

Setback	Building setback fr Frontage Zone		om PL Side/Rear
	Min. (ft.) Max. (ft.)		Min. (ft.)
Primary street	0	10	
Side street	0	10	
Rear yard with alley			5
Rear yard without alley			15

Allowed Frontages

- Arcade
- Lightcourt
- Gallery
- Forecourt
- Shopfront
- Stoop

Allowed Building Types and Height

Building Types	Max Height
Flex Building	80
Liner	50
Hybrid Court	80
Court	80
Live-Work	35
Row House	35
80 ft. max. PL PL	MUN
9 45 ft. max.	PL
	6

Buildings in MUU cannot exceed 45-foot height for a depth of 50 feet from the property line when the lot is located adjacent to MUN.

Interior Ceiling Height	
Shopfront overlay Ground Floor	15-foot minimum
Other uses within the non-shopfront	NA

Parking - See parking standards in 22.60.003.

Parking garages should be designed to have levelled floors that can facilitate redevelopment for another use such as commercial when parking demand lessens.

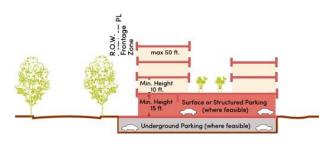
Encroachments

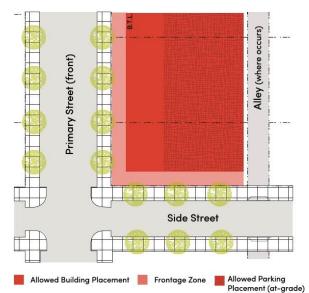
overlay

Architectural features and signs may encroach into the required setbacks subject to the following requirements:

	Encroachment			
	Н	lorizontal		Vertical
	Front/Side Street	Rear	Side	
Arcade, gallery, awning	6' max.	Min. 5' from PL	Not allowed	Min. 8' clear
Balcony	4' max.		Min. 5'	
Bay Window	4' max on upper floors		from PL	
Eave	4' max	Min. 3' from PL	Min. 3' from PL	

MIXED-USE NEIGHBORHOOD (MUN)





Building Placement

Setback	Building setback from PL		
	Frontag	Frontage Zone	
	Min. (ft.)	Max. (ft.)	Min. (ft.)
Primary street	0	10	
Side street	0	10	
Rear yard with alley			5
Rear yard without allev			15

Allowed Frontages

- Arcade
- Lightcourt
- Dooryard
- Gallery
- Forecourt
- Porch & Fence
- Shopfront Stoop
- Front Yard

Allowed Building Types and Height

Building Types	Max Height
Flex Building	80
Court	50
Live-Work	35
Row House	35
Rosewalk or Bungalow	See FMC 22.58.027, cottage housing
Multiplex	35
MUN	Residential Districts
PL	
50 ft. max. ←— 25 ft. min. →	
35 ft. max.	PL
9	5

Buildings in MUN cannot exceed 35-foot height for a depth of 25 feet from the property line when the lot is located adjacent to residential districts that allow duplex or single-family building types.

Interior Ceiling Height	
Shopfront Overlay Ground Floor	15-foot minimum
Non Shopfront Overlay	NA

Parking - See parking standards in 22.60.003.

Parking garages should be designed to have levelled floors that can facilitate redevelopment for another use such as commercial when parking demand lessens.

Encroachments

Architectural features and signs may encroach into the required setbacks subject to the following requirements:

	Encroachment Horizontal			Vertical
	Front/Side Street	Rear	Side	
Arcade, gallery, awning	6' max.	Min. 5' from PL	Not allowed	Min. 8' clear
Balcony	4' max.		Min. 5'	
Bay Window	4' max on upper floors		from PL	
Eave	4' max	Min. 3' from PL	Min. 3' from PL	

Building Standards

BS.1 BUILDING STANDARDS BS.1A Purpose

This Section provides design standards for individual buildings to ensure that proposed development is consistent with the community's vision for mixed-use areas as it pertains to building form, physical character, land use, and quality.

BS.1B Applicability

Each building shall be designed in compliance with the applicable general requirements in Section BS.2 and all applicable requirements of the International Building and Fire Codes.

BS.1C Allowed Building Types by Zoning District

Each proposed building or existing building modification shall be designed as one of the building types allowed for the zoning district applicable to the site as identified in the table below.

Building Type	Mixed-Use Neighborhood (MUN)	Mixed-Use Urban (MUU)
Multiplex	X	
Rosewalk/Bungalow court	X	
Row House	X	X
Live-Work	X	X
Court	X	X
Hybrid Court	X	X
Liner Building		X
Flex Building	X	X

Table BS.1 Building Types







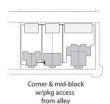




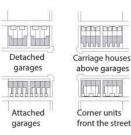


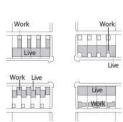












Multiplex

Multiplex is a residential building of 3 to 6 dwelling units respectively.

Depending on the lot size and context the units can be placed side-by-side, front-to-back or stacked, or some combination of these options.

Multiplex are not allowed on arterials.

Coding Criteria

Multiplexes when packaged within house-like form and detailing, with breaks in building elevations in the horizontal and vertical

planes provide human scale and make the building contextual.

Typical height of the building is 2-3 stories.

Rosewalk & Bungalow Court

Rosewalk is comprised of 6 or more single dwellings arranged in a linear manner along either side of a common green. Pedestrian access to the building entrance is accessed from the common green and/or primary street.

Bungalow Court is comprised of 6 or more single dwellings arranged around a shared courtyard, with pedestrian access to the building entrances from the courtyard and/or fronting street.

Coding Criteria

The defining feature of is the communal central open space. The lot width should be large enough to allow a functional public and private open spaces and area for driveways or common parking.

The building size and massing of individual buildings is similar to a small-scale single dwelling

Entrance to units shall be directly from the front yard or from the courtyard.

Row House

A Row House is a building comprised of 5 or more attached 2- or 3-story dwelling units arranged side by side, with the ground floor raised above grade to provide privacy for ground floor rooms. The primary building sits at the front of the property, with the garage at the rear, separated from the primary building by a rear yard.

Coding Criteria

The single family dwelling units can be separated by property lines with lot sizes 16 to 30 feet wide.

Design principles such as repetition, rhythm and order must be considered carefully to add interest and individuality.

Rowhouses have shallow front yards, 5 to 10 feet, to maximize the size of a private open space in the rear yard. The rear yard should be large enough to be functional and receive sunlight and screened by fence or wall to provide privacy.

Live-Work

Live-Work is an integrated residence and work space located at street level, occupied and utilized by a single household in a grouping of at least 3 such structures, or a structure with at least 3 units arranged side by side along the primary frontage, which has been designed or structurally modified to accommodate joint residential occupancy and work activity.

Coding Criteria

The floor to ceiling height of the work floor is typically about 15 feet. The main entrance to the street level work space should be accessed directly from and face the street. The dwelling unit above the work space should be accessed by a separate entrance, and by a stair or elevator.

Each unit should have access to private open space. The private open space should be in the rear yard of each unit.

Table BS.1 Building Types (continued)



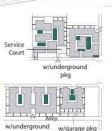




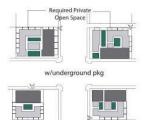
Block Scale Buildings



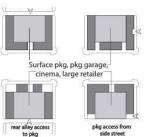




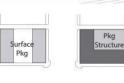
















Court

A Court is a group of dwelling units arranged to share one or more common courtyards. The courtyard is intended to be a semi-public outdoor room that is an extension of the public realm. The units may be arranged in 4 possible configurations: rowhouses, rowhouses over flats, flats, and flats over flats. Court buildings may accommodate ground floor live-work configuration or as solely commercial/retail space in qualifying zones facing the primary street.

Coding Criteria

The main entry to ground floor units should be directly of the courtyard or from the street. Access to second story units should be directly from the courtyard through stairs. Elevator access, if any, should be provided between the underground garage and courtyard-podium only.

The open space is designed as a central court or partial, multiple, separated or interconnected courtyards.

Hvbrid

A Hybrid Court is composed of two building types: the stacked dwelling and courtyard housing, arranged around a courtyard. This building type combines a point-access portion of the stacked dwelling with a walk-up portion of the courtyard housing building type. The building may be designed for occupancy by retail, service, or office uses on the ground floor, with upper commercial/flex uses in either a floors also configured for those uses or for residences.

Coding Criteria

Stacked dwelling defines the street edge and the building mass tapers down to a courtyard building type. The main entrance to all ground floor units should be directly from the street. Entrance to the stacked dwelling element can be through a dedicated street level lobby, or through a dedicated podium lobby accessible from the street or through a side yard. Access to units above the second level in the stacked dwelling element not accessed from the podium is through an interior, doubleloaded corridor.

Liner Building

A Liner Building has a thin footprint that conceals parking garage or other large scale faceless building, such as a movie theater, or "big box" store to create a pedestrian friendly environment. The building can be designed for occupancy by retail, service, and/or office uses on the ground floor, with upper floors configured for retail, service, office, and/or residential uses.

Coding Criteria

The main entrance to each ground floor storefront and the theater or big box retail is directly from the street. Entrance to the upper levels of the building is through a street level lobby accessible from the street or through a side yard. Interior upper level uses are accessed by a corridor.

Parking is accommodated in an underground garage, surface parking at the rear of the lot, parking tucked under from the back, or a combination of any of the above.

Flex Building

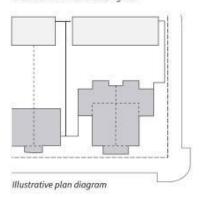
Flex Block is a vertical mixeduse building typically of a single massing element, designed for occupancy by retail, service, or office uses on the ground floor, with upper floors configured for retail, service, office, and/or residential uses. Second floor units may be directly accessed from the street through a stair. Upper floors are accessed through a street level lobby.

Coding Criteria

The floor to ceiling height of the first floor is greater than the rest of the floors, typically about 15 feet to accommodate the unique needs of commercial space and increase the comfort of residential occupants and guests.

The main entrance to each ground floor tenant bay should be directly from the street. Parking is accommodated in an underground garage, surface lot, structure, tuck under facility, or some combination of these options.

Illustrative axonometric diagram





Illustrative photo of duplex

MUN

BS.2.A Multiplex

1 Description A Multiplex Building Type is a medium-sized structure that consists of 3-6 side-by-side and/or stacked dwelling units, typically with one shared entry or individual entries along the front. The Multiplex Building Type has the appearance of a large-sized family home and is appropriately scaled to fit well within medium-density neighborhoods. This building type is important for providing missing middle housing and promoting walkability.

2 Pedestrian Access

Main entrance location: Primary street

3 Frontages

Porch Stoop Dooryard

Vehicle Access & **Parking**

Parking spaces may be enclosed, covered, or open.

5 Private Open Space

Width 8-foot minimum

Depth 8-foot minimum

Area 100-square foot minimum

6 Building Size & Massing Length along frontage:

Duplex: 36-foot max Multiplex 50-foot

Length along side yard:

80-foot max

The footprint area of an accessory structure may not exceed the footprint area of the principal structure.

MUN MUU

BS.2.B Rosewalk and Bungalow court

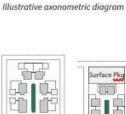
1 Description Rosewalk Building Type: is a group of 6 or more single dwellings arranged in a linear manner along either side of a common green. Having the same right-of-way width as a narrow neighborhood street, the Rosewalk (in contrast to the Bungalow Court) must connect two parallel streets. Pedestrian access to the building entrances are accessed from the common green and/or primary street. Rosewalks are prohibited on corner lots.

Bungalow Court Building Type: is a group of 4 or more single dwellings arranged around a shared courtyard, with pedestrian access to the building entrances from the courtyard and/or fronting street.

The courtyard is wholly open to the street and parking is placed in the rear of the lot or behind each unit. Bungalow courts are prohibited on corner lots that do not have alley access.

2 Pedestrian Access

Main entrance location: Common courtyard



w/alley w/pkg@ access to the rear detached accessed garages from alley



w/attached garages accessed by side alleys

3 Frontages

Porch Stoop

Dooryard

4 Private Width Depth Area Open 8-foot 8-foot 100-square minimum foot minimum Space minimum

5 Common Courtyard

Width

20-foot min. clear

Depth

50-foot min. clear

Also see cottage housing standards in FMC 22.58.027.

Illustrative plan diagram

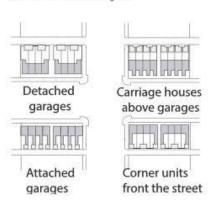


Illustrative photo of bungalow court



Illustrative photo of rosewalk

Illustrative axonometric diagram



Illustrative plan diagram



Illustrative photo of Row House



Illustrative photo of Row House

MUN MUU

BS.2.C Row House

Description A Row House Building Type is a small- to medium-sized building comprised of 5 or more attached dwelling units arrayed side by side, with the ground floor raised above grade in order to provide privacy for ground floor rooms. The primary building sits at the front of the property, with the garage at the rear, separated from the primary building by a rear yard. Each dwelling unit is directly accessed from the front vard/street. Garages must be located and accessed from the rear of the lot. This Type is typically located within medium-density neighborhoods or in a location that transitions from a primarily single-family neighborhood into a neighborhood main street. This Type enables appropriately-scaled, well-designed higher densities and is important for providing a broad choice of missing middle housing types and promoting walkability.

2 Pedestrian Access

Main entrance location: Primary street

Frontages

Porch Stoop Dooryard

Vehicle Access & **Parking**

Parking spaces may be enclosed, covered, or open.

5 Private Open Space

Width Depth Area 8-foot 8-foot 100-square minimum minimum foot minimum

6 Building Size & Massing

18-foot minimum Width per rowhouse: 36-foot maximum

The front elevation and massing of each Row House building may be either symmetrical or repetitive asymmetrical. or unique disposition, as long as the delineation of each individual unit is evident. The footprint area of an accessory structure may not exceed the footprint area of the principal structure.

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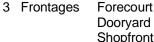
BS.2.D Live-Work

1 Description A Live-Work Building Type is a small to medium-sized attached or detached structure that consists of single dwelling unit above and/or behind a flexible ground floor space that can be used for home-office uses such as residential, personal and general service, small-scale craft production or retail uses. Both the ground-floor flex space and the unit above are owned by one entity. This Type is typically located within medium-density neighborhoods or in a location that transitions from a neighborhood into a urban neighborhood street. It is especially appropriate for incubating neighborhood-serving retail and service uses and allowing neighborhood main streets to expand as the market demands.

Garages must be located and accessed from the rear of the lot. The work space is accessed directly from the primary street, and the living space at the rear or above is accessed directly or indirectly from the working space.

2 Pedestrian Access

Main entrance location: Primary street Ground floor space and upper unit shall have separate exterior entries.



Shopfront Lightcourt Gallery

4 Private Width Depth Area 8-foot 8-foot 100-square Open foot minimum Space minimum minimum

5 Building Size & Massing

Width per unit 18-foot minimum

36-foot minimum

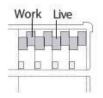
The footprint area of an accessory structure may not exceed the footprint area of the principal structure.



Illustrative axonometric diagram









Illustrative plan diagram

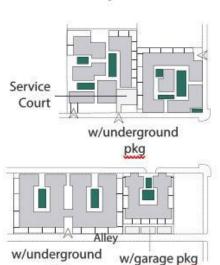


Illustrative photo of live-work



Illustrative photo of live-work

Illustrative axonometric diagram



pkg Illustrative plan diagram



Illustrative photo of court



Illustrative photo of court

MUN MUU

BS.2.E Court

1 Description

A Court Building Type is a group of dwelling units arranged to share one or more common courtyards. The courtyard is intended to be a semi-public outdoor room that is an extension of the public realm. Court buildings may accommodate ground floor commercial/flex uses in either a live-work configuration or as solely commercial/retail space in qualifying zones facing the primary street. This building type enables the incorporation of high-quality, well-designed density within a walkable neighborhood.

2 Pedestrian Access The main entry to ground level units should be from the courtyard or from the street. Access to second story units should be directly from the courtyard through stairs. Elevator access, if any, should be provided between the underground garage and courtyard-podium

only.

3 Frontages

Porch Stoop Dooryard

4 Vehicle Access & Parking From alley.
For lots without alley, via driveway,

12-foot wide maximum, located as close to side yard property line as possible.

5 Private Open Space Width 8-foot minimum Depth 8-foot minimum Area 100-square foot minimum

This open space is exclusive of the courtyard and may be located in a side or rear yard.

6 Common Courtyard Recommended width/depth/height

ratio:

Building Size & Massing Width and depth: Length along frontage:

20-foot minimum 200-foot minimum

1:1 approximate

ength along side vard: 140-foot maxim

Length along side yard: 140-foot maximum

The footprint area of an accessory structure may not exceed the footprint area of the principal structure.

MUN MUU

BS.2.F Hybrid Court

1 Description A Hybrid Court Building Type combines a point-

access portion of the building with a walk-up portion. The building may be designed for occupancy by residential, retail, service, and/or office uses on the ground floor, with upper floors also configured for those uses or for residences.

2 Pedestrian Access

The main entrance to all ground floor units should be directly from the street.

Entrance to the stacked dwelling element can be through a dedicated street level lobby, or through a dedicated podium lobby accessible from the street or through a side yard.

Access to units above the second level in the stacked dwelling element not accessed from the podium is through an interior, double-loaded corridor of at least 6 feet in width with recessed doors or seating alcoves/offsets at every 100 feet at a minimum.

For other units, access is directly of a common courtyard or through stairs serving up to 3 dwellings.

3 Frontages Porch

Stoop Dooryard

4 Vehicle Underground garage, surface parking, tuck Access & under parking, or a combination of any of the **Parking** above.

5 Private Width Depth Area Open 8-foot 8-foot 100-square Space foot minimum minimum minimum

> This open space is exclusive of the courtyard and may be located in a side or rear yard.

6 Common Courtyard

Recommended

width/depth/height

ratio:

Width and depth: 20-foot minimum

7 Building Size & Massing

Width per unit

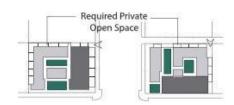
18-foot minimum

1:1 approximate

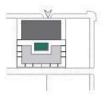
36-foot minimum

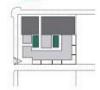


Illustrative axonometric diagram



w/underground pkg





Illustrative plan diagram



Illustrative photo of hybrid court

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BS.2.G Liner

1 Description

A Liner Building Type conceals a garage, or other large-scale faceless building such as a movie theater, or "big box" store designed for occupancy by retail, service, and/or office uses on the ground floor, with upper floors configured for retail, service, office, and/or residential uses. The access corridor, if applicable, is included in the minimum depth.

2 Lot Size Width 400-foot maximum

Arcade

Depth 150-foot maximum

Pedestrian Direct access from sidewalk. Upper floors accessed from street level lobby. Access

Frontages Forecourt **Shopfront** Gallery

Private

Open

Space

7 Shared

Open

Space

8 Building

Size &

Massing

5 Vehicle Required parking is accommodated in an Access & underground or above-ground garage, tuck **Parking** under parking, or a combination of any of the above.

> Private open space is required for each residential unit and shall be no less than 50square feet with a minimum dimension of 5 feet in each direction. Private open space requirements may be alternatively met with OS designed for specific use by the residents. See OS.1.

The primary shared common space is the rear or side yard designed as a courtyard. Courtyards can be located on the ground, or on a podium, or on a parking deck, and must be open to the sky. Side yards can also be formed to provide outdoor patios connected to ground floor commercial uses.

Recommended 1:1 approximate width/depth/height

20-foot minimum

Width and depth:

Length along frontage: 400-foot maximum Length over 200 feet must provide massing

break

ratio:

Illustrative axonometric diagram



Illustrative plan diagram



Illustrative photo of liner



Illustrative photo of liner

BS.2 BUILDING TYPES (CONTINUED)

MUN MUU

BS.2.H Flex Building

1 Description A Flex Building Type is designed for occupancy

by retail, service, office, and/or residential uses on the ground floor, with upper floors configured for a similar mix of uses. retail, service, office, and/or residential uses. Second floor units may be directly accessed from the street through a stair; upper floors are accessed through a street

level lobby.

2 Lot Size Width 400-foot maximum

Depth 150-foot maximum

3 Pedestrian Direct access from sidewalk. Upper floors

Access accessed from street level lobby.

4 Frontages Forecourt

Shopfront Gallery Arcade

Stoop

5 Vehicle Required parking is accommodated in an Access & underground or above-ground garage, tuck Parking under parking, or a combination of any of the

above.

6 Private
Open
Space
Space
Open
Space
Open
Space
Space
Open
Space

OS.1

commercial uses.

Recommended 1:1 approximate

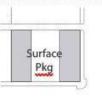
width/depth/height

ratio:

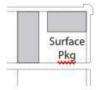
Width and depth: 20-foot minimum

8 Building Length along frontage: 400-foot maximum
Size & Length over 200 feet must provide massing
Massing break

Illustrative axonometric diagram









Illustrative plan diagram



Illustrative photo of flex building



Illustrative photo of flex building

Frontage Standards

FS.1 FRONTAGE STANDARDS

FS.1A Purpose

This Section sets forth the standards applicable to the development of private frontages. Private frontages are the components of a building that provide an important transition and interface between the public realm (street and sidewalk) and the private realm (yard or building). Minor modifications or exemptions to the application of street standards may be considered administratively for conditions compromised by grades, and/or the provision of parking structures with daylighted fronts facing public ways. These standards supplement the standards for each zone that the frontage types are allowed within. For each frontage type, a description, a statement of the type's intent, and design standards are provided. These standards are intended to ensure that proposed development is consistent with the City's goals for building form, physical character, land use activity and quality.

FS.1B Applicability

These standards work in combination with the standards found in Section DS.0 (Development Standards by Zones) and Section BS.0 (Building Standards) and are applicable to all private frontages within transect zones.

FS.1C Allowed Building Types by Zoning District

Table FS.1 (Frontage Types) provides an overview of the allowed frontage types.

TABLE FS.1 FRONTAGE TYPES



Front Yard: A frontage wherein the facade is set back substantially from the frontage line. The front yard created remains unfenced and is visually continuous with adjacent yards, supporting a common landscape. The setback can be densely landscaped to buffer from the higher speed thoroughfares.

Porch & Fence: A frontage wherein the facade is set back from the frontage line with an attached porch permitted to encroach. A fence at the frontage line maintains the demarcation of the yard while not blocking view into the front yard. The porches shall be no less than 8 feet deep.

Dooryard (Terrace): A frontage wherein the facade is set back from the frontage line with an elevated garden or terrace permitted to encroach. This type can effectively buffer residential quarters from the sidewalk, while removing the private yard from public encroachment. The terrace is also suitable for cafes.

Stoop: A frontage wherein the facade is aligned close to the frontage line with the first story elevated from the sidewalk sufficiently to secure privacy for the windows. The entrance is usually an exterior stair and landing. This type is recommended for ground-floor residential use.

Forecourt: A frontage wherein a portion of the facade is close to the frontage line and the central portion is set back. The forecourt with a large tree offers visual and environmental variety to the urban street streetscape. The forecourt may accommodate a vehicular drop-of.

Lightcourt: A frontage wherein the facade is setback from the frontage line by a sunken light- court. This type buffers residential use from urban

sidewalks and removes the private yard from public encroachment.

Shopfront: A frontage wherein the facade is aligned close to the frontage line with the building entrance at sidewalk grade. This type is conventional for retail use. It has substantial glazing on the sidewalk level and an awning that may overlap the sidewalk.

Gallery: A frontage wherein the facade is aligned close to the frontage line with an attached cantilevered shed or a lightweight colonnade overlapping the sidewalk. This type is conventional for retail use. The gallery shall be no less than 10 feet wide and may overlap the whole width of the sidewalk to within 2 feet of the curb.

Arcade: A frontage wherein the facade is a colonnade that overlaps the sidewalk, while the façade at sidewalk level remains at the frontage line. This type is conventional for retail use. The arcade shall be no less than 12 feet wide and may overlap the whole width of the sidewalk to within 2 feet of the curb.

Front Yard

Description The main facade of the building has a large

planted setback from the frontage line providing a buffer from the street. The front yard created remains unfenced and is visually continuous with adjacent yards, supporting a common landscape and working in conjunction with the other private

frontages.

Size Depth: 20 feet

Design Standards The front yard created should be visually continuous with adjacent yards, supporting a common landscape. The setback can be densely landscaped to buffer from the higher speed thoroughfares. The yard is the first impression of a home and therefore should be carefully landscaped, preferably with drought-resistant plants.



Porch & Fence

Description Provides a physical transition from the

sidewalk to the private lot and building while maintaining visual connection between buildings and the public space of the street. The porch frontage consists of a building with a front set back from the property line and a porch encroaching into that front

setback.

Size Width: 8-foot minimum

Depth: 8-foot minimum Height: 8-foot minimum Pathway: 3-foot wide minimum

Finished level above sidewalk: 18-inch min

Design Projecting porches must be open on three

Standards sides and have a roof.



Dooryard (Terrace)

Description The main facade of the building is set back

a small distance and the frontage line is defined by a low wall or hedge, creating a small dooryard. The dooryard shall not provide public circulation along a ROW. The dooryard may be raised, sunken, or at grade and is intended for ground-floor

residential.

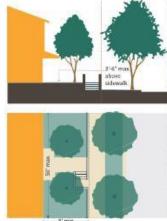
Size Width: 8-foot minimum

prevail.

Length: 50-foot maximum Pathway: 3-foot minimum

Finished level above sidewalk: 3'-6" max

Design Standards For live/work, retail and service uses, these standards are to be used in conjunction with those for the Shopfront Frontage Type. In case of conflict between them, the Dooryard Frontage Type standards shall



Lot DK ROW



Stoop

Description The main facade of the building is near the

frontage line and the elevated stoop engages the sidewalk. The stoop shall be elevated above the sidewalk to ensure privacy within the building. Stairs or ramps from the stoop may lead directly to the sidewalk or may be side-loaded. Tis Type is appropriate for residential uses with small

setbacks.

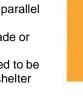
Size Width & Depth: 5-foot. min; 8-foot max

Finished level above sidewalk: 18-in min

Design Standards 1. Stairs may be perpendicular or parallel to the building facade.

2. Ramps shall be parallel to façade or along the side of the building.

3. The entry doors are encouraged to be covered or recessed to provide shelter from the elements.





Forecourt

Description The main facade of the building is at or near

the frontage line and a small percentage is set back, creating a small court space. The space may could be used as an entry court or shared garden space for apartment buildings, or as an additional shopping or

restaurant seating area.

Size Width & Depth: 12-foot minimum

Ratio, height to width: 2:1 maximum

Design The proportions and orientation Standards of these spaces should be carefully

considered for solar orientation and

user comfort.



Lightcourt

Description The main facade of the building is set back

from the frontage line by an elevated terrace or a sunken lightcourt. This Type buffers residential, retail or service uses from urban sidewalks and removes the private yard from public encroachment.

Size Width: 5-foot minimum

Height:

landing above sidewalk: 6-foot maximum landing below sidewalk: 6-foot maximum

Design Standards A short fence may be placed along the built-to-line or setback where it is not defined by

a building.



Shopfront

Description The main facade of the building is at or near the frontage line with an at-grade entrance along the public way. This Type is intended for retail use. It has

> substantial glazing at the sidewalk level and typically includes an awning that may overlap the sidewalk. It may be used in conjunction with other frontage types. An awning that extends over the sidewalk requires an encroachment permit.

Size Ground Floor Transparency:

75% of frontage minimum

Depth: 4-foot minimum **Awning**

> Setback from curb: 2-foot minimum Height, clear: 8-foot maximum

Design Standards

- Shopfront glass shall be clear without reflective glass frosting or dark tinting.
- Shopfront windows may have clerestory windows (horizontal panels) between the shopfront and second floor/top of singlestory parapet. Glass in clerestory may be of a character to allow light, while moderating it such as stained glass, glass block, painted glass, or frosted glass.
- 3. Shopfronts accordion-style with doors/windows or other operable windows that allow the space to open to the street are encouraged.
- 4. Operable awnings are encouraged



Gallery

Description

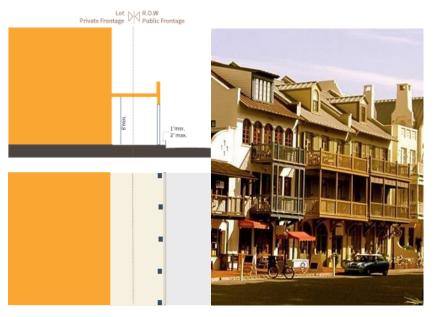
A roof or deck projecting from the facade of a building, supported by columns located just behind the street curb. Galleries shelter the sidewalk with a roof or unenclosed, accessible, out-door space making them ideal for retail use. Galleries may be one- or two-stories in height, functioning as covered or uncovered porches at the second floor. Railing on top of the gallery is only required if the gallery roof is accessible as a deck.

Size

Depth: 8-foot minimum
Ground floor height: 16-foot minimum
Setback from curb: 1-foot min: 2-foot max

Design Standards

- 1. Galleries shall be combined with the Shopfront frontage type.
- Galleries must have consistent depth along a frontage.
- 3. Ceiling light is encouraged.
- Galleries may be entirely on private property or may encroach over the sidewalk in the public ROW, subject to approval of an encroachment permit.
- Column spacing and colonnade detailing, including lighting, shall be consistent with the style of the building to which it is attached.
- Columns shall be placed in relation to curbs so as to allow passage around and to allow for passengers of cars to disembark.



Arcade

Description

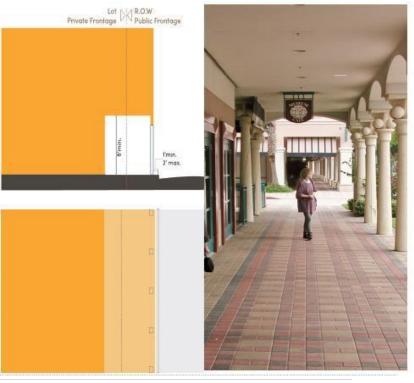
Composed of a building with ground floor facades that align with the property line, and upper floors which project over the property line to cover the sidewalk. A colonnade structurally and visually supports the building mass which encroaches into the public right-of-way. Arcades contain ground-floor storefronts, making them ideal for retail use as the arcade shelters the pedestrian and shades the storefront glass, preventing glare that might obscure views of merchandise.

Size

Depth: 8-foot minimum Ground floor height: 16-foot minimum Setback from curb: 1-foot min; 2-foot max

Design Standards

- 1. Arcades shall be combined with the Shopfront frontage type.
- Arcades may be entirely on private property or may encroach over the sidewalk in the public right-of-way, subject to approval of an encroachment permit.
- 3. Column spacing and colonnade detailing, including lighting, shall be consistent with the style of the building.
- Columns shall be placed in relation to curbs so as to allow passage around and to allow for passengers of cars to disembark.



26 | Frontage Standards

Street Standards

SS.1 BUILDING STANDARDS

SS.1A Purpose

This Section provides design standards to ensure that proposed development is consistent with the Comprehensive Plan's goals for an interconnected and walkable network of blocks and streets that support the intended physical character, land use activity, and quality.

Streets must not only provide for the efficient and safe movement of people, goods, and services, but must also facilitate great places that contribute to the look, feel, and experience of the 19th and Mildred mixed-use area and other neighborhoods.

SS.1B Applicability

This Section describes the standards for streets in FBC zones. These street standards are applicable for the transformation of existing streets and the creation of new streets in FBC zones. Additional street assemblies can be integrated into this Section when approved by the City.

SS.1C. Design objectives

Streets are one of the most important elements in defining FBC character. Due to this important role in place-making, in addition to their contribution of a major percentage of public space, street standards must be considered alongside building form, building types, frontage types, civic spaces, and landscaping in creating urban environments.

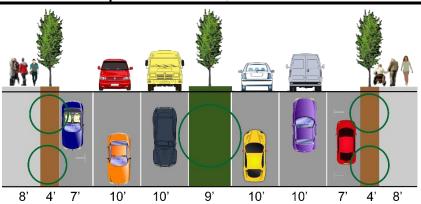
In accordance with the intent of this Section, new or modified street shall be designed to incorporate the following criteria for street design:

- a) Function: Ensuring essential access to premises for deliveries and servicing; effective use of curb space to support land use activities; and upgrading utilities under the roads to serve growing neighborhood needs.
- b) Mobility: Safe, efficient, and reliable movement supporting access of people and goods.
- c) Livability: Providing good and inclusive places for all that support vital economic, cultural, and community activity.

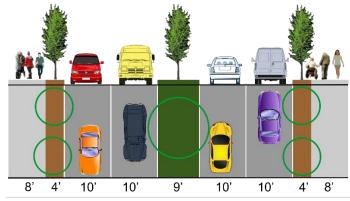
All of the elements of the streets are context based. Overall width and pavement width, the number of lanes, and the lanes' specific sizes are listed. Street edges include planter type, lighting type, walkway type, and curb radii at intersections. Bulb-outs are encouraged to facilitate a pedestrian friendly environment.

The street sections in this Section suggest quality and intent. The dimensions in the street sections consider information gleaned from aerials and field observations of existing conditions plus desired outcomes resulting from redevelopment.

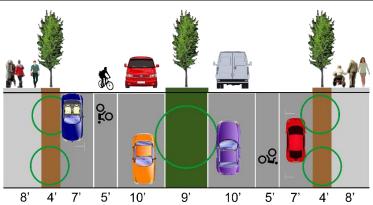
19th Street Shopfront				
Assembly		Transportation Way		
Туре	Principal arterial with parking	Vehicle Lanes	4 lanes; 2 lanes each way	
Right-of-way	87 feet	Lane Width	10 feet	
Pavement	54 feet	Parking Lanes	Parallel; both sides	
Public Frontage	Public Frontage		Medium	
Curb Type	Vertical curb	Median Width	9 feet	
Walkway Width	12 feet with 4-foot tree wells &	Median Planting	Street trees with shrubbery	
	contrasting pavement strips	Median Surface	Ground cover	
Walkway Surface	Concrete and pavers	Target Speed	35 mph	
Planter	Shade trees limbed for visibility	Bicycle Provisions	None	
	and pedestrian access	Transit	Bus; Light rail	



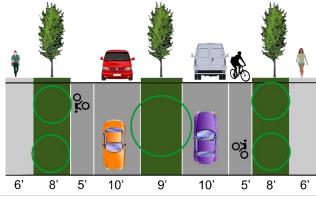
19th Street Non-Shopfront			
Assembly		Transportation Way	
Туре	Principal arterial w/o parking	Vehicle Lanes	4 lanes; 2 lanes each way
Right-of-way	73 feet	Lane Width	10 feet
Pavement	40 feet	Parking Lanes	No on-street parking
Public Frontage		Movement Type	Medium
Curb Type	Vertical curb	Median Width	9 feet
Walkway Width	12 feet with 4-foot tree wells &	Median Planting	Street trees with shrubbery
	contrasting pavement strips	Median Surface	Ground cover
Walkway Surface	Concrete and pavers	Target Speed	35 mph
Planter	Shade trees limbed for visibility	Bicycle Provisions	None
	and pedestrian access	Transit	Bus; Light rail



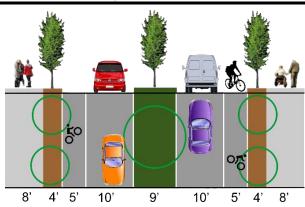
Mildred Street Shopfront				
Assembly		Transportation Way		
Туре	Minor arterial with parking	Vehicle Lanes	2 lanes; 1 lane each way	
Right-of-way	77 feet	Lane Width	10 feet	
Pavement	44 feet	Parking Lanes	Parallel; both sides	
Public Frontage	Public Frontage		Medium	
Curb Type	Vertical curb; 10 feet radius	Median Width	9 feet	
Walkway Width	12 feet with 4-foot tree wells &	Median Planting	Street trees with shrubbery	
	contrasting pavement strips	Median Surface	Ground cover	
Walkway Surface	Concrete and pavers	Target Speed	25 mph	
Planter	Shade trees limbed for visibility	Bicycle Provisions	5 feet	
	and pedestrian access	Transit	Bus	



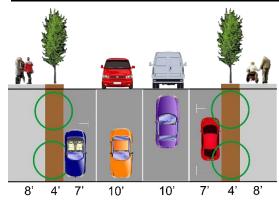
Mildred Street Non-Shopfront			
Assembly		Transportation Way	
Type Right-of-way Pavement Public Frontage	Minor arterial w/o parking 67 feet 30 feet	Vehicle Lanes Lane Width Parking Lanes Movement Type	2 lanes; 1 lane each way 10 feet No on-street parking Medium
Curb Type Walkway Width Walkway Surface Planter	Vertical curb; 10 feet radius 6 feet Concrete 6-foot amenity with shade trees limbed for visibility and pedestrian access	Median Width Median Planting Median Surface Target Speed Bicycle Provisions Transit	9 feet Street trees with shrubbery Ground cover 25 mph 5 feet Bus



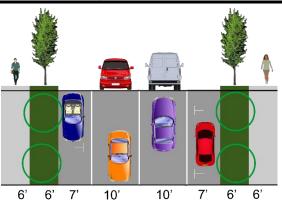
Regents Boulevard				
Assembly		Transportation Way		
Туре	Minor arterial without parking	Vehicle Lanes	2 lanes; 1 lane each direction	
Right-of-way	63 feet	Lane Width	10 feet	
Pavement	30 feet	Parking Lanes	Option 7 feet	
Public Frontage	Public Frontage		Slow	
Curb Type	Vertical curb; 10 feet radius	Median Width	9 feet	
Walkway Width	12 feet with 4-foot tree wells &	Median Planting	Street trees with shrubbery	
	contrasting pavement strips	Median Surface	Ground cover	
Walkway Surface	Concrete and pavers	Target Speed	25 mph	
Planter	Shade trees limbed for visibility	Bicycle Provisions	5-foot lane	
	and pedestrian access	Transit	Bus	



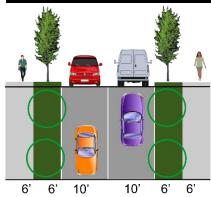
Local - Higher Intensity				
Assembly		Transportation Way		
Туре	Feeder with parking	Vehicle Lanes	2 lanes; 1 lane each direction	
Right-of-way	51 – 58 feet	Lane Width	10 feet	
Pavement	27 – 34 feet	Parking Lanes	Parallel; one or both sides	
Public Frontage		Movement Type	Slow	
Curb Type	Vertical curb; 10 feet radius	Median Width	NA	
Walkway Width	12 feet with 4-foot tree wells &	Median Planting	NA	
	contrasting pavement strips	Median Surface	NA	
Walkway Surface	Concrete and pavers	Target Speed	25 mph	
Planter	Shade trees limbed for visibility	Bicycle Provisions	None	
	and pedestrian access	Transit	No transit	



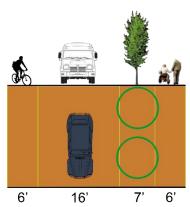
Local - Lower Intensity				
Assembly		Transportation Way		
Type Right-of-way Pavement	Feeder with parking 51 – 58 feet 27 – 34 feet	Vehicle Lanes Lane Width Parking Lanes	2 lanes; 1 lane each direction 10 feet Parallel; one or both sides	
Public Frontage	Public Frontage		Slow	
Curb Type Walkway Width Walkway Surface Planter	Vertical curb; 10 feet radius 6 feet Concrete 6-foot amenity with shade trees limbed for visibility and pedestrian access	Median Width Median Planting Median Surface Target Speed Bicycle Provisions Transit	NA NA NA 25 mph None No transit	



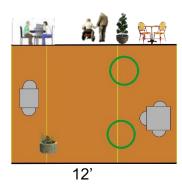
Local - Delivery				
Assembly		Transportation W	ay	
Type Right-of-way Pavement Public Frontage	Local without parking 44 feet 20 feet	Vehicle Lanes Lane Width Parking Lanes Movement Type	2 lanes; 1 lane each direction 10 feet None Slow	
Curb Type Walkway Width Walkway Surface Planter	Vertical curb; 10 feet radius 6 feet Concrete 6-foot amenity with shade trees limbed for visibility and pedestrian access	Median Width Median Planting Median Surface Target Speed Bicycle Provisions Transit	NA NA NA 25 mph None No transit	



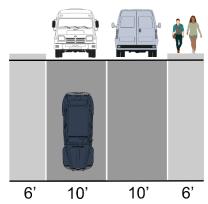
Local - Pedestrian				
Assembly		Transportation Way		
Type Right-of-way Pavement	Woonerf 35 feet 35 feet	Vehicle Lanes Lane Width Parking Lanes	2 lanes; 2-way, shared space Shared 35-foot spaces Shared 35-foot spaces	
Public Frontage		Movement Type	Slow	
Curb Type Walkway Width Walkway Surface Planter	Flat curb Shared 35-foot spaces Concrete or pavers Shade trees limbed for visibility and pedestrian access	Median Width Median Planting Median Surface Target Speed Bicycle Provisions Transit	NA NA NA 20 mph Shared 35-foot spaces NA	



Local - Pedestrian			
Assembly		Transportation Way	
Type Right-of-way Pavement Walkway Width Walkway Surface Design	Paseo NA TBD Minimum 12 feet Concrete or pavers Additional space should be included for intended uses and furnishings (such as tables,	Vehicle Lanes Lane Width Parking Lanes Movement Type Median Width Median Planting Median Surface Target Speed	NA NA NA NA NA NA NA NA NA
	benches, planter pots, etc.)	Bicycle Provisions	NA NA
		Transit	NA



Alley – 2 way				
Assembly		Transportation Wa	ay	
Type Right-of-way Pavement	Alleyway 20 – 32 feet 20 feet	Vehicle Lanes Lane Width Parking Lanes	2 lanes; 1 lane each direction 10 feet NA	
Public Frontage		Movement Type	Slow	
Curb Type Walkway Walkway Width Walkway Surface Planter	Vertical curb; 10 feet radius Both sides, one-side or neither 6-foot concrete NA	Median Width Median Planting Median Surface Target Speed Bicycle Provisions Transit	NA NA NA 20 mph NA NA	



Alley – 1 way			
Assembly		Transportation Way	
Туре	Alleyway without sidewalks	Vehicle Lanes	1 lane; 1 direction
Right-of-way	16 feet	Lane Width	16 feet
Pavement	16 feet	Parking Lanes	NA
Public Frontage		Movement Type	Slow
Curb Type	NA	Median Width	NA
Walkway Width	NA	Median Planting	NA
Walkway Surface	NA	Median Surface	NA
Planter	NA	Target Speed	20 mph
		Bicycle Provisions	NA
		Transit	NA



Open Space Standards

OS.1 OPEN SPACE STANDARDS

OS.1A Purpose

The purpose of this Section is to provide a catalog of pre-approved Public Open Space types that are appropriate to use within walkable urban environments.

OS.1B Applicability

This section describes the guidelines for development of Public Open Spaces in the Form-Based Code Area.

The Standards shall apply to all proposed development within Form-Based Code zones and shall be considered in combination with the standards for the applicable zone.

Additional Public Open Spaces can be integrated into this section as they are approved by the City.

OS.1C Design Objective

Open Spaces play an important role in place-making. Their standards must be considered alongside building form, building types, frontage types, and thoroughfares in creating urban environments.

OS.1D Open Space Required

Each project application that involves at least 4 acres shall be required to provide a minimum of 10 percent of the project area as open space. The required open space shall be designed in compliance with the applicable requirements from Table OS.1. Unless part of a plaza, rambla, or promenade, sidewalks within Right of way, and the portion of sidewalk 6 feet in width or less provided as part of a street section shall not qualify as calculated Open Space (OS)

Private patios, balconies, or decks are encouraged to meet private space requirements for all developments. For those project applications that are 4 acres or greater, the provision of open space (OS) equivalent or greater than 10 percent of the project area, shall in combination or alternatively meet the requirement of both public and private Open Space for all building types. Space qualifying as open space may include any FBC identified types as further described in OS.1

Each project of 4 acres or larger shall require an open space design plan application to demonstrate adherence to open space types and configurations consistent with OS.1 and OS.2. The applicant shall prepare or fund the preparation of a conceptual plan under the direction of the City. The City may opt to retain the services of a qualified firm to complete the plan with funding to be provided by the applicant.

TABLE OS.1 OPEN SPACE TYPES

Open Space Type Illustration



Example of Intended Physical Character



A linear open space that can meet a variety of purposes, from recreation to environmental restoration.

An open space available for unstructured and limited amounts of structured recreation.

An open space available for civic purposes, unstructured and limited amounts of structured recreation.

Size (min.) Frontage (min.)

Description

Variable
Fronting lots encouraged to provide access and pleasant frontage.

1 acre to 15 acres 2 streets 1/2 acre to 5 acres 2 streets

Typical Facilities

Passive and active recreation, accessory structure, drinking fountains, signs, benches, excercise equipment, benches, and paths Passive and active recreation (unstructured or structured), accessory structure, drinking fountains, community facility < 5,000 gsf, and paths Passive and active recreation (unstructured or structured), accessory structure, drinking fountains, community facility < 5,000 gsf, and paths

TABLE OS.1 OPEN SPACE TYPES (CONT.)



OS.2 Urban Design Concepts

In accordance with OS.1D.2, each project application that includes a Public Open Space within its boundaries as further determined by OS.1D.2.1, , shall be required to develop the urban green street, green, square, plaza, or other open space type generally consistent with the applicable urban design concept depicted below. If an urban design concept has not been prepared and adopted, below, at time of project application, the applicant shall fund the preparation of a conceptual plan under the direction of the City that incorporates, at a minimum, the design elements described in the placeholder for each open space type below.

1.) Urban green street with median, sidewalks and curbside parking located at Mildred Street West and the approved primary entrance into the development.

The green street design concept would include a median containing plant materials with hardscape/ paving where appropriate to support passive and active space including pedestrian crossings. The overall cross section of the roadway design should include a promenade/ramblas filled with kiosks that sell newspapers, flowers, beverages, or other goods within the greenway or if the greenway is to be primarily passive, along the flanking promenades and/or parks. Such activities may be supported in the median, the adjacent and contiguous plaza, promenade, or rambla, or a combination of other FBC identified OS types. Space could be provided for street traders, performers. and seating for outdoor cafes. Areas should be designed to support programmed activities such as farmers markets and arts fairs. Notable sights and facilities should be located within the promenade, including water features, imaginative play areas, and covered spaces for popular meeting points. Suggestions for street furniture and street lighting to be used in the Ramblas/Promenade would be included. The concept would include a street tree plan and suggestions for street furniture and street lighting. An overall illustrative site plan, sections, and renderings are required to be provided. Photos of similar successful projects may support or supplement the plans.

2.) A green, square or plaza shall be located north of 20th Street (planned) and east of 66th Avenue West (planned).

The green, square or plaza design shall be a minimum of 1/2 acre in size. The design concept would create informal community gathering places by providing comfortable seating opportunities with multi-seasonal amenities, such as canopies or other cover from the elements and heating during periods of cooler temperatures. Designs should include character-defining materials and accessories, art elements or water features, wayfinding elements, pedestrian-scale lighting, and landscape features that provide visual access to the space and support active and passive uses. An overall illustrative site plan, sections, and renderings are required to be provided. Photos of similar successful projects may support or supplement the plans.

3.) Green, square or plaza located south of 22nd Street (planned) and west

of 66th Avenue West (planned).

The green, square or plaza design shall be a minimum of ½ acre in size. The design concept would create informal community gathering places by providing comfortable seating opportunities with multi-seasonal amenities, such as canopies or other cover from the elements and heating during periods of cooler temperatures. Designs should include character-defining materials and accessories, art elements or water features, wayfinding elements, pedestrian -scale lighting, and landscape features that provide visual access to the space and support active and passive uses. An overall illustrative site plan, sections, and renderings are required to be provided. Photos of similar successful projects may support or supplement the plans.

FMC 22.78.004 CRITERIA FOR AMENDMENT APPROVAL:

The following narrative addresses the criteria for text amendment approval. The Applicant is prepared to support the foundation for such amendment through additional discussion, graphic exhibits, and supporting historical data presumably during study sessions. Please refer to the proposal graphics in the project overview section of this application for design exhibits.

(a) The proposed amendment is consistent with the goals, objectives, and policies of the comprehensive plan

As part of the City of Fircrest (COF) comprehensive plan mission statement, preserving the residential scale and character of Fircrest; enhancing community recreational opportunities; increasing housing opportunity including range of housing types; pursuit of community/ pedestrian friendly safe streets; and working forward towards connectivity and continuity of cityscape seem to be clear objectives. The Applicant is proposing a solution that addresses housing need within a campus model that emphasizes a safe network of street, pedestrian, bicycle lanes. The concept includes a park centric urban development that emphasizes park and recreation for onsite residents and the community.

As part of **the Growth Management Act**, increasing diverse housing opportunity and open space for recreational opportunity are stated as primary objectives within the comprehensive plan. The Applicant's proposal is focused on the integration of proven residential / multi-family templates that are consistent with the GMA and specifically the typology of the COF Form Based Code.

Goal CC1 further underscores the importance within the comp plan for the provision of well-designed open space. The Applicant is prioritizing the provision of open space following traditional considerations for diverse gathering and recreational opportunity. This includes emphasis on primary and secondary landscape and hardscape treatments. In this particular case integrating a multi-dimensional plaza and surrounding network of garden, BBQ, play, and resting amenities. Light and air as a central design feature along with a wide range of opportunity for play, exercise, interaction, gatherings, small and large group functions, community events, and creative landscape treatments make for a solution that exceeds the FMC and FBC code minimums.

Goal CC4 emphasizes the need for developments to fit the context and are sensitive to the surrounding; sensitive to the human scaled development; substantiates a positive and creative identity; pursues high quality materials and systems; and pursues considerations for sustainability. The Applicant's proposal includes notable consideration for existing streets, anticipated future streets, analysis of grades and traffic patterns, and ultimately compatibility considerations for future connections to adjacent developments. This includes building mass, form, and scale that step up to the urban street and down to the surrounding more suburban neighbors.

Goal CC5 references the importance of smart street design which will include support of a safe, organized, convenient, and appropriate network of vehicular roadways with safe provision of bicycle and pedestrian ways. The proposed solution includes the integration of a boulevard, a central north-south through block street and supporting east-west connectors. All street types include consideration for pedestrian site accessibility; bicycle thoroughfares, appropriate roadway cross sections; and appropriate landscaping and sidewalk designs. The refinement of the Boulevard cross section, shape, and location best supports a park centric master plan while offering a meandering path that is intended to slow vehicles, pedestrians, and bicyclists. The curvilinear form and the central location of the boulevard intends to support experiential considerations of the residents and the public visitors. Careful attention to ground level street front design has been a large part of the Applicant's consideration. Street activation is an emphasized part of the ground level particularly fronting Mildred Street. A more casual, safe, and suburban street front and pedestrian way is proposed for buildings within the MUN zone.

Goal CC8 covers the need to pursue solutions that are compatible with the design of the abutting neighborhoods and build on the positives of such adjacencies. The Applicant has studied the

proposed campus design within the context of the surrounding parcels including addressing the FBC and zoning code identified transformation of the abutting properties. The Applicant believes connectivity to adjacent parcels and the surrounding present and future street network is essential to a successful project. Emphasis on the north-south central through block street is of primary importance relative to a successful and convenient street system. The park is essential to activate the pedestrian core of the proposed development along with offering identity to this important northsouth through block street. The campus proposal includes 2 buildings fronting Mildred that are within the MUU urban zone, and 2 buildings within the MUN zone that the design team consider the transitional zone. The 2 buildings within the MUN zone have been intentionally proposed to set back from the shared east boundary with the R-20 existing apartments for compatibility purposes. Pattern language hierarchies between the buildings and associated site design reflect careful on-site design relationships while adhering to the FMC and FBC requirements for sensitive transitions to neighboring properties. The existing site has a notable hillside on along the east property boundary. The neighbors to the east look at the side of a hill when viewing the subject parcel from below. The grades dictate that the Applicant responsibly terrace the transition to the east line. The grades are however too significant to make a gradual and natural transition from the subject property to the existing lower grades...

- (b) The proposed amendment will promote, rather than detract from, the public health, safety, morals, and general welfare/ The Amendments proposed to the FMC and the FBC address inconsistencies found in the code that are unrelated to the project proposal but are assumed to require correction for purposes of clarity and intended general use of the codes. The Amendments proposed to address characteristics of the streets intends to support site driven and function driven considerations that not only will be applicable to the subject property development but also part of considerations for adjacent future development within the bounds of the FMC and the FBC. Such clarification intends to meet the intent of the code relative to superior roadway design while offering additional language promoting flexibility within street types and street cross sections pursued. As part of the text amendment considerations applicable to streets, placement within a working grid and consideration for grades has been addressed. With the general range of text amendment recommendations, the Applicant's intent is to clarify and further support the intent of the FMC and FBC consistent with the intent of these codes to meet the directives of the Comp Plan mission statement and in turn protect the health, safety, and general welfare of the community.
- (c) The proposed zoning is compatible with the uses and zoning of surrounding property (applicable to the FMC text amendments only) The Applicant is proposing a solution that follows the intent of the FMC and the FBC with few exceptions. This includes the incorporation of through block connections; integration of pattern language consistent with the MUU and MUN zones; integration of pattern language that elevates the urban character of building frontage on Mildred; and integration of pattern language consistent with building solutions in the MUN zone that intend to bridge the form, density and scale of the surrounding R-20 and the MUU taller and denser development. Consistent with the Comprehensive plan, the FMC, and the FBC, the proposal integrates a vehicular and pedestrian grid that achieves on site connectivity while availing opportunity for connections to the current and future context. Sustainable solutions are a part of our development solution. Resolving traffic measures for the proposed site solution also addresses the current and future considerations for traffic flow onto Mildred as it affects the properties south, west, and north. Integrating a storm drainage system to support the campus to current standards will in turn reduce the dependency on the public storm system that currently serves 19th. The project proposal integrates considerations for the use of bicycles, mass transit, and electrical vehicles reducing carbon emissions and footprint. While current developments to the north, south, and east within the City are underdeveloped relative to adherence to urban design considerations. The natural movement towards the highest and best use will see denser and taller development at the 19th and Mildred intersection, a high concentration of commercial on Mildred and 19th close to the intersection, walkable residential campuses presumably in the layer of development behind the buildings fronting the primary roadways, and inevitably merge with the project proposal development.
- (d) The property is suited for the uses allowed in the proposed zoning classification (applicable to the FMC text amendments only) The property is extremely suited to integrate and compliment the intent of the FMC code. Proposed amendments intend to further the ability of a project to conform to

the intent of the code, not diverge from it. While criteria for supporting amendments to the code often ask the Applicant to explain what has changed since the adoption of the code, in most cases, the code cannot possibly reflect all real conditions. Grades, site geometries, utility system considerations, traffic considerations including offsite neighboring patterns, and market demands drive the 3-dimensional nature of projects. Municipal Codes and Form Based Codes are typically derived with focus on a two-dimensional map that generalizes the existing condition and the future pattern of development. This application intends to amend portions of the code to more specifically address real site conditions.

(e) A change of conditions has occurred within the neighborhood or community since adoption of the comprehensive plan, this title, and amendments thereto, to warrant a determination that the proposed amendment is in the public interest (applicable to the zoning map amendments and amendments to this title which require comprehensive plan amendment to ensure consistency under subsection (a) of this section). Conditions in the context of the subject property have not notably changed to drive the requested amendments. It is the Applicant's understanding that the code has not been vetted by development and therefore the issues at hand are not about changes that might support consideration for changing the direction of the code but rather about refining the code to better serve the subject property and all properties subject to the newly adopted code.

Summary of proposed text amendment intent:

- 1. The boulevard is proposed to move to a position fronting Mildred at the center point of the parcel east boundary. The Applicant represents placing the Boulevard in the center of the Mildred frontage to be safer from the standpoint of traffic including distance from the intersection of 19th and alignments with existing opposing curb cuts on Mildred Street. The Applicant also represents that the geometry of the parcel yields a denser development using conventional building typologies with the Boulevard located in the center of the Mildred frontage.
- 2. The shopfront overlay is proposed to be moved with the relocation of the boulevard. The Applicant recognizes that shopfront overlay requirements intend to ensure a pedestrian activated pedestrian way where concentrated mixed use is anticipated. The Applicant is therefore proposing the same quantity of Shopfront overlay be relocated with the Boulevard.
- 3. Street typing shall remain flexible based on the use and contribution to the proposal and connectivity envisioned to the adjacent parcels. Such type may include sharing requirements for the provision of the street, the abutting landscaping, and the abutting sidewalk depending on grades and anticipated shared use. Through block connectors are diagrammed in the FBC regulating plan. The Applicant represents that existing site conditions, existing and future anticipated site relationships with neighboring developments, and existing grades drives a hierarchy of street applications and associated types. The Applicant is seeking flexibility in the application of streets and associated parking configurations based on existing conditions and practical anticipated and envisioned use and connectivity. The Applicant further proposes to share the completion of landscape and sidewalk connections with abutting neighbors to the north and south given the intended contribution of these streets to deliveries and access for all properties.
- **4.** Allowable frontage types shall include "Stoops" for Flex buildings. The Applicant believe that Stoop front fits well with the Flex building attributes along an active commercial pedestrian way and recommend that this type be included in the allowed options for applicability.
- 5. Private area requirements may be met by provision of 10% open space in park centric developments. The Applicant believes that the site geometry supports a park centric campus. One that includes a central open space as the major design element. This is consistent with the current regulating plan. The Applicant has proposed to clarify as part of OS.1 text amendment

that a 10% OS requirement is mandatory for projects of 4 acres or larger. This would replace the 5% currently identified in the code. As a consequence of providing 10% OS, the Applicant has also proposed additional text to allow the private and public open space requirements to be met. While there is recognized benefit in the provision of decks, patios and balconies, all 4 buildings in this case share frontage with the central open space feature and multiple green space amenities and will benefit from the diverse recreational characteristics and opportunities.

With provision of the narrative identifying the general text amendments of consideration, the Applicant respectfully asks for support for the proposed amendments. The Applicant is otherwise prepared to provide additional information to substantiate the proposed changes.

September 2, 2022

Attn.

Jeff Boers &
Jayne Westman
City of Fircrest
Planning & Building Department
115 Ramsdell Street,
Fircrest, WA 98466

REGARDING: Alliance Prose Regulatory Text Amendments Case #22-03 Comments

Dear Mr. Boers & Ms. Westman:

Please see the following G+A responses per your comments issued for regulatory text amendments. The responses address the comments in the order in which they were received. Please note that the quantity of comments precludes attaching the comments and the applicant's response in the margin of the text amendment. Please note the references added alternatively to identify the applicable FBC sections.

- I. City of Fircrest Comments Received via email 7/5/2022 from Jeff Boers
- 1. City Comment 22.48.007 Perhaps this should read: 50-55 feet/4-5 stories, depending on setback
 - G+A Response: The applicant has confirmed that the additional height is not required to support a revised proposed building solution within the MUN district. The current proposed scheme will not seek further applicable code text amendment.
- **2.** City Comment: BS.2.F, 2 Pedestrian Access The main entrance to all ground floor units should be directly from the street. The City may approve alternative designs where direct access to ground floor residential units is provided through a common lobby fronting and accessed from the public street pedestrian way.
 - *G+A* Response: Applicant is no longer seeking additional frontage type.
- **3.** City Comment: BS.2.F, 6 Common Courtyard Where a project design includes a centrally located green, square, or plaza that exceeds the minimum open space requirement by at least 125%, the City may approve alternative designs that rely on common open space amenities in lieu of private open space amenities such as private porches, decks and balconies.
 - G+A Response: Per city direction, applicant is proposing to remove the OS overlay/designations from the regulating map and the zoning map and has provided a text description of the OS requirement within OS.1 and OS.2. The text amendment further identifies methods for meeting common and private space requirements. The

Applicant no longer is seeking approval to use excess common space by calculation to meet private space requirements.

4. City Comment: BS.2.H, 1 Description The City may approve alternative designs where direct access to first floor residential units adjacent to shopfront overlay is provided through a common lobby fronting and accessed from the public street pedestrian way.

G+A Response: Applicant no longer seeks text amendment for common porch

II. City of Fircrest Comments Received via email 8/11/2022 from Jeff Boers

1. City Comment: Table RP.1, Desired Form- For project sites greater than 5 acres, portions of flex or court type buildings located more than 65 feet from an adjacent residential district that allows duplex and single-family building types may be up to five stories and 55 feet in height

G+A Response: Applicant is no longer seeking additional height allowance.

2. City Comment: Table RP.1, General Use/ Generally, ground level residential units shall have front doors accessed directly from the public way. The City may approve alternative designs where ground floor units are provided direct access to the public way through a common lobby and porch or covered patio that provides an area in which to congregate and supports interaction among residents and connection to, and activation of, the public realm

G+A Response: Applicant is no longer seeking alternative frontage type text amendments regarding direct access from living units to the street on the ground level. the Applicant continues to seek approval of text amendment that allows a stoop to be an acceptable frontage type for flex buildings in both MUU/MUN districts.

3. City Comment: Allowed Building Types and Height For project sites greater than 5 acres, the maximum height may be increased to 55 feet for those portions of flex or court type buildings located more than 65 feet from an adjacent residential district that allows duplex or single-family building types.

G+A Response: Applicant no longer seeks additional height allowance.

4. City Comment: **BS.2.F**, Pedestrian Access The main entrance to all ground floor units should be directly from the street. The City may approve alternative designs where direct access to ground floor residential units is provided through a common lobby fronting and accessed from the public street pedestrian way.

G+A Response: Applicant is no longer seeking additional frontage type.

5. City Comment: **BS.2.F**, Pedestrian Access/ The City may approve alternative designs where direct access to the ground floor residential units is provided though a common lobby/porch or covered patio fronting and accessed from the public street pedestrian way

G+A Response: Applicant is no longer seeking additional frontage type.

- **6.** City Comment: **BS.2.F**, Common Courtyard/ The City may approve alternative designs where direct access to the ground floor residential units is provided though a common lobby/porch or covered patio fronting and accessed from the public street pedestrian way
 - *G+A* Response: Applicant is no longer seeking additional frontage type.
- 7. City Comment: BS.2.G, add language/ Frontages ...or any combination of the above
 - *G+A Response: Applicant is no longer seeking additional frontage type.*
- 8. City Comment: BS.2.F, Private Open Space Where a project design provides shared open space including a centrally located green, square, or plaza that exceeds the minimum open space requirement by at least 125%, the City may approve alternative designs that rely on common open space amenities for a portion of the units in lieu of private open space amenities such as private porches, decks and balconies.
 - G+A Response: Applicant is proposing to remove the OS requirements from the regulating map and the zoning map and has provided a text description of the OS requirement within OS.1 and OS.2. The text amendment further identifies methods for meeting common and private space requirements. The Applicant no longer is seeking approval to use excess common space by calculation to meet private space requirements.
- **9.** City Comment: **BS.2.H**, Description Ground floor residential units adjacent to shopfront overlay may be accessed from a common lobby accessed directly from the pedestrian way
 - G+A Response: Applicant no longer seeks text amendment for common porch
- **10.** City Comment: SS.1C The City shall determine the appropriate street type for new and modified streets based on the anticipated function of the street while taking into consideration the areawide context
 - G+A Response: Per staff recommendation the code identifies the appropriate street type based on the envisioned use of the street over time and further recognizes minor modifications as deemed appropriate. The Applicant has deleted associated text change.

11. City Comment: **SS.1D**. Design Departures Minor departures from street section design elements are subject to administrative approval. The City may authorize departures when existing non-standard street frontage improvements effectively achieve the FBC's design objectives for the applicable street type, and the City determines that the costs of modifications required to ensure full compliance with the street section standards will exceed the benefits. The City may also authorize departures that will achieve the provision of comparable landscape amenities, parking stall counts, pedestrian walkway surfaces, and other features when the overall design is consistent with the intent of the specified street type.

G+A Response: The Applicant has deleted proposed text amendment and agrees with the staff that current language exists to allow for appropriate administrative approval on street design.

12. City Comment: **OS.1D** Open Space Required This open space shall consist of one or more of the open space types described in Table OS.1. Areas such as yards located within building setbacks and other open space fragments that are not improved with amenities described in this table do not count toward the minimum open space requirement

G+A Response: Applicant is proposing to remove the OS overlay/designations from the regulating map and the zoning map and has provided a text description of the OS requirement within OS.1 and OS.2. the proposed amendment clarifies the basis for calculating OS including identifying those elements that are not counted towards OS.

13. City Comment: **OS.2** Urban Design Concepts/ please add promenade/ramblas

G+A Response: Supported language has been added at staffs request.

14. City Comment: **OS.2** Urban Design Concepts The green street design concept would include a median that functions as a promenade/ramblas. The median could be designed as a landscaped feature with a promenade/ramblas flanking the boulevard on one or both sides of the vehicular way. The design should include opportunities for a pedestrian way

G+A Response: The Applicant has added staff recommended text amendment regarding the definition of green street design with further description of the application within the proposed primary street access to the site.

15. City Comment: **OS.2** Urban Design Concepts The promenade/ ramblas shall be connected to the green, square, or plaza located at the intersection of 22nd Street and 66th Avenue (see Urban Design Concept 3, below) where some of the urban amenities may be located

G+A Response: The Applicant has retained the plaza location, size, and configuration of the plaza within the proposed design and has further advanced OS.@ descriptions of the associated Green street composition.

16. City Comment: OS.2 Urban Design Concepts Add "in vicinity,"; Remove "south"; Remove "west of"

G+A Response: The Applicant has revised the OS.2 descriptions at staffs direction to maintain the intent of the collective green space requirements with consideration for the proposed relocation and reconfiguration of the primary street access to the site.

17. City Comments: OS.2 Urban Design Concepts The green, square or plaza design concept would create informal community gathering places by providing comfortable seating opportunities with multi-seasonal amenities, such as canopies or other cover from the elements and heating during periods of cooler temperatures. Designs should include character-defining materials and accessories, art elements or water features, wayfinding elements, pedestrian - scale lighting, and landscape features that provide visual access to the space and support active and passive uses. Design adaptability and flexibility are important for supporting a range of uses including seasonally driven urban activities. Visual and functional connections to the 22nd Street promenade/ramblas are required. This open space should have a minimum area of ½ acre. An overall illustrative site plan, sections, and renderings are required to be provided. Photos of similar successful projects may support or supplement the plans

G+A Response: The Applicant has modified the proposed working site plan to retain the location, configuration, and size of the plaza within a modified context driven by the relocation of the primary vehicular (boulevard) access into the site.

III. City of Fircrest comments received via email on 08/16/2022

1. (08/16/2022) **FMC 22.48.007** – The maximum height/number of stories limits would be increased in the MUN zone by 5 feet and/or one story. The intent is to allow increased height/stories in the FBC's MUN zone where a building is set back at least 65 feet from a property line that abuts a zone that allows a duplex or SFD. This ties in with a similar proposed revision to the FBC.

City Additional Response (08/16/2022): Staff recommends minor revisions to clarify the intent.

G+A Response: The applicant has confirmed that the additional height is not required to support a revised proposed building solution within the MUN district. The current proposed scheme will not seek further applicable code text amendment.

2. (08/16/2022) **FMC 22.64.027** – This design guideline would be revised to explicitly allow common open space to be used in lieu of private open space such as patios, balconies, and decks.

City Response (08/16/2022): The current provision is a guideline (recommendation). The amendment would apply to all multifamily development in the city. Staff recommends minor revisions.

G+A Response: The applicant believes that there are reasonable alternates to meeting private open space requirements that include but are not limited to designated resident common space, however, the abundance of open space beyond the designated plaza/common open space requirement is believed to offer additional alternatives to meeting private residential open space requirements. See text amendment proposed to OS.1D that confirms a recommended increase of OS from 5% to 10%. The Applicant has proposed language in OS.1 that increases the 5% to the 10% with the understanding that a reasonable portion of the total OS will be used by residents and should satisfy all or a majority of common and private space requirement.

3. (08/16/2022) **FMC 22.64.031(i)** – This guideline would be revised to allow streets and plazas to be integrated so that pavement may be used for multiple purposes.

City Response (08/16/2022): The current provision reads as a prohibition. Changes would apply to all plazas and provide the ability to activate them for special events. Staff recommends minor revisions.

G+A Response: The applicant specifically revised their open space configuration in response to recommendations by the staff and planning commission. It is conceivable that streets may be closed off for special events however the applicant has modified the plaza and OS configuration and now does not include an assumed street area as part of such designated area.

Proposed FMC 22.57 Form Based Code amendments

1. (08/16/2022) **RP.2A (2)** – Language is proposed to be added to the shopfront overlay intent statement.

City Response (08/16/2022): Staff is unclear as to the intent, benefit, or implications of this change – and recommends it be deleted.

G+A Response: The Applicant maintains that the FBC requires the minimum floor to ceiling height in the Shopfront Overlay areas and does not mandate the floor to ceiling height minimums in other frontages. Although City staff has confirmed that the mandate is only applicable to shopfront overlay frontages, the applicant is proposing to clearly confirm in the MUN and MUU sections of the code that non shopfront overlay uses floor to ceiling minimums are not mandated.

2. (08/16/2022) **RP.2A (3)** – Text would elaborate on cross block connections shown in the regulating plan.

City Response (08/16/2022): The proposed language would authorize staff to approve departures from the street grid shown in the regulating plan. Currently, FMC 22.57.007 authorizes Staff to approve minor departures from the street grid when certain criteria are met. end revisions to this amendment. Staff recommends continued reliance on FMC 22.57.007 and the deletion of the proposed amendment.

G+A Response: The staff recommends that minor modifications to the street grid as a result of governing conditions is covered within the language of the code. The Applicant has deleted the added language.

3. (08/16/2022) **Figure RP.1** – The regulating plan map (and zoning map) needs to be amended to reflect the proposed site plan for the Prose development. This would entail shifting street locations and eliminating alleys. It would also affect zoning classification boundaries.

City Response (08/16/2022): Staff recommends eliminating the PROS zoned areas from the Alliance Prose site in their entirety. This would remove potential future constraints on open space locations within the project site if the final design were to be reconfigured. City support for this approach is predicated on additional amendments being made to the FBC text, which will be discussed later in this document.

The regulating plan map and zoning map would show the boundary between the MUN and MUU districts at the centerline of 66th Avenue. A description of the proposed boundaries will need to be provided prior to adoption.

G+A Response: Applicant is agreeable to and has proposed eliminating reference to the open space requirements in both the regulating plan and the zoning map with

added language within the text sections that dictate the size and location of such contributory design features within the OS.1 and OS.2 sections of the code.

4. (08/16/2022) **Table RP.1** – Text would be added to allow additional building height and story in the MUN zone when a greater setback is maintained.

City Response (08/16/2022): Staff recommends revisions to clarify the intent of this amendment.

G+A Response: Applicant is no longer seeking additional height or exemptions from direct unit access from the pedestrian way.

5. (08/16/2022) **Table RP.1** – Text would be added to explicitly allow ground floor units to access the street through a common lobby/porch instead of through individual entrances.

City Response (08/16/2022): This revision could have a profound effect on how residential units relate to the public sidewalk and street. Staff recommends revisions.

G+A Response: Applicant is no longer seeking additional height or exemptions from direct unit access from the pedestrian way.

6. (08/16/2022) **Development standards by zone -- DS.1** – Text would add arbors, trellises, and canopies to the list of architectural features allowed to encroach into the setback.

City Response (08/16/2022): This amendment would provide greater design flexibility. Staff recommends minor revisions.

G+A Response: Suggested text has been added per the staff's recommendation.

7. (08/16/2022) **Development standards by zone** – MUU – Text would modify interior ceiling height provisions and revise parking garage standards.

City Response (08/16/2022): Staff recommends the minimum interior ceiling height be called out for the shopfront ground level (as is currently the case). Staff does not see the value of specifying that minimums do not apply to other floors, as this should be understood. Staff recommends all parking garage floors be level to accommodate redevelopment for another use, not just the floor at grade level. Staff recommends these revisions.

G+A Response: Applicant appreciates the confirmation from staff regarding the minimum mandatory floor to ceiling heights in the shopfront overlay area. The Applicant has however elected to recommend the additional notation on the MUN

and MUU zone descriptions confirming that mandated minimums are not required in non-shopfront overlay frontages.

8. (08/16/2022) **Development standards by zone -- MUN** – Text would add a "common porch" frontage type, revise the building height and story limits, modify interior ceiling height provisions, and revise parking garage standards.

City Response (08/16/2022): Staff recommends revisions to the text permitting five feet of additional height, The illustration for this provision will need to be revised to match the text. Additional information is needed to understand the benefits and ramifications from adding a common porch frontage type. The revised design concepts being presented by the applicant at the August 16 study session suggest that stoops will be used in lieu of a common porch for Buildings C and D. If this is the case, Staff questions whether there is a need to add a common porch frontage type.

G+A Response: Applicant no longer seeks amendment to text to qualify building height or common porches. The applicant does, however, continue to seek approval of the ability to use stoops as an acceptable frontage type for flex buildings at ground level.

9. (08/16/2022) **Table BS.1 Building Types** – Text would explicitly allow live-work units to be fully occupied for residential or commercial purposes in addition to the more typical joint use occupancy.

City Response (08/16/2022): Text would provide greater flexibility as to how livework units could be used and occupied. Depending on the market and perhaps other factors, a sizable share of the units could become residential-only occupancy, which would be a departure from the original intent. The Commission should consider the potential ramifications of this change.

G+A Response: Applicant no longer seeks amendment to text affiliated with Live-Work.

10. (08/16/2022) **Table BS.1 Building Types** – "common access lobby" would be added to coding criteria for flex buildings.

City Response (08/16/2022): The intent is to synchronize the text in this provision with other references to "common access lobby" added elsewhere in the code.

G+A Response: Applicant no longer seeks amendment to text to include the new "common porch" frontage type.

11. (08/16/2022) **BS.2 Building Types** – BS.2.D description language would be modified for live-work unit type consistent with the proposed language in BS.1.

City Response (08/16/2022): The Commission should consider the potential ramifications of this change.

G+A Response: Applicant is no longer seeking approval on this text amendment to Live-Work.

12. (08/16/2022) **BS.2 Building Types** – BS.2.F description language would be modified for hybrid court type to allow ground floor residential units to access public pedestrian pathways from common lobbies.

City Response (08/16/2022): The intent is to synchronize the text in this provision with other references to "common access lobby" added elsewhere in the code. The Commission should consider the potential ramifications of this change. If the Commission is supportive of this change, staff recommends revisions.

G+A Response: Applicant is no longer seeking additional frontage type.

13. (08/16/2022) **BS.2 Building Types** – Staff proposes amending BS.2.G open space language to provide flexibility to allow shared open space in lieu of requiring all units to have private space.

City Response (08/16/2022): The intent is to match the language for flex buildings the applicant is proposing to amend.

G+A Response: Per staff recommendation, the applicant is amending BS.2.G consistent with proposed edits to BS.2.H.

14. (08/16/2022) **BS.2 Building Types** – BS.2.H description language would be modified for flex building type relating to access to pedestrian ways. "Stoop" would be added as an allowed frontage type. Private open space requirements could be met through the provision of common open space in excess of the minimum open space requirement.

City Response (08/16/2022): The intent is to synchronize the text in these provisions with other proposed revisions elsewhere in the code. The Commission should consider the potential ramifications of this change such as less private open space being provided for units. Staff recommends minor revisions.

G+A Response: Applicant has amended the proposed options for meeting private open space in all similar building types. The applicant has also proposed corresponding language in OS.1 regarding common and private open space

15. (08/16/2022) **FS.1A Frontage Standards** – Text would be added to declare that frontage standards only apply to frontages facing the public realm. Frontages not facing the public realm would not be subject to frontage standards.

City Response (08/16/2022): The Commission should consider whether this change would result in any undesirable unintended consequences

G+A Response: Based on the staff recommendation, the applicant concurs that the first sentence in the FS.1A section of the code confirms that the frontage types apply to the transition between the private and the public realm and therefore additional language is not required to clarify that the frontage standards apply solely to frontages along the public way.

16. (08/16/2022) **Table FS.1 Frontage Types** – A "common porch" frontage type would be added.

City Response (08/16/2022): The Commission should consider whether an additional frontage type is warranted. If the applicant's design for Buildings C and D uses a "stoop" frontage next to 66th in lieu of a "common porch" frontage, then there may not be a need for further consideration of this amendment.

G+A Response: Applicant no longer seeks support of common porch

17. (08/16/2022) **FS.1C Stoop** – Proposed language would modify requirements for stoop dimensions.

City Response (08/16/2022): Proposed language would provide flexibility for adjusting designs in consideration of accessibility and grade challenges. Staff recommends the same language be added to the porch and fence, dooryard, and light court types.

G+A Response: The Applicant believes the intent of the code relative to defining working stoops is adequate and may be met within the bounds of the code references and/or any administrative interpretations of requirements affected by particular site conditions.

18. (08/16/2022) **Street Standards SS.1B Applicability** – New text would direct the City to select a street type based on anticipated use. It would explicitly authorize staff to approve deviations from various street standards.

City Response (08/16/2022): The street type should not be based on anticipated use, as uses will change over time. Instead, the key factor should be the street's anticipated function over time, taking into consideration the areawide context. Staff recommends this language be deleted. Staff also recommends the proposed language relating to administrative approval of deviations be revised and relocated to SS.1C and a new section SS.1D Design Departures.

G+A Response: The Applicant has modified the proposed site plan to follow succinct roadway types that are applicable to the anticipate function of the street overtime. Parking and greenway exceptions are however covered in proposed text amendments within SS.1B

19. (08/16/2022) **OS.1D Open Space Required** – The applicant proposes adding text pertaining to the provision of private versus public open space. Staff proposes changing the minimum percentage of open space on larger sites from 5% to 10% and clarifying that narrow strips of landscaping will not count toward this requirement.

City Response (08/16/2022): The applicant's proposed text is somewhat difficult to understand and could be interpreted differently by each reader. Staff recommends it be deleted.

G+A Response: Applicants proposed text in OS.1D includes the increase in OS requirement to 10%. The Applicants text amendment includes clarification on calculating the OS. The Applicant also includes proposed clarification on the OS use as part of both common and private space requirements.

20. (08/16/2022) **OS.2 Urban Design Concepts (1) and (3)** – The regulating plan is proposed to be modified by shifting the green street from the north property line at 21st Street towards the center of the site at 22nd Street. The location of the green/square/plaza (concept 3) would also be shifted. Revisions to the descriptions for these two open space areas are proposed.

City Response (08/16/2022): Staff supports the relocations of these open space areas and recommends revisions to the descriptions for concept 1 and 3. Staff also recommends adding text to the first paragraph to require an urban design plan to be prepared for open space facilities depicted in concepts 1, 2 or 3 regardless of

whether they are shown as a Public Open Space Overlay. This would support the idea of removing the PROS zone from the regulating plan map as discussed for Figure RP.1 on page 2 of this document. Removal of the PROS zones from the map without adding some language could lead to the concept design not being required otherwise.

G+A Response: Confirmed. Applicant has removed PROS from Regulating Plan and has proposed alternative language for the open space requirement within OS.2 language.

Please see Appendix 1 for COF clarifications to 5/13/2022 G+A questions regarding code clarifications.

If you have any questions regarding our response, please don't hesitate to reach out.

Sincerely,

Jon Graves

OWNER, MEMBER, ARCHITECT/ GRAVES + ASSOCIATES

APPENDIX

Property Owner Free Consent Form - 2119 Mildred Street West; Fircrest WA

PROPERTY OWNER'S AUTHORIZATION:

I, <u>Troy Eaton</u>, being duly sworn, attest that I am a property owner owning property shown on the accompanying map, and that I authorize the submittal of all entitlement/permitting documents for the subject property to the City of Fircrest for preliminary approval.

JUNE 14, 2022 10F1

Notary (If Available)		
SUBSCRIBED AND SWORN TO ME THIS	DAY OF	, 20
(Notary Seal)		

Property Owner Free Consent Form - 2119 Mildred Street West; Fircrest WA

PROPERTY OWNER'S AUTHORIZATION:

I, <u>Donald Eaton</u>, being duly sworn, attest that I am a property owner owning property shown on the accompanying map, and that I authorize the submittal of all entitlement/permitting documents for the subject property to the City of Fircrest for preliminary approval.

Notary (If Available)		
SUBSCRIBED AND SWORN TO ME THIS	DAY OF	, 20
(Notary Seal)		

Property Owner Free Consent Form – 2119 Mildred Street West; Fircrest WA

PROPERTY OWNER'S AUTHORIZATION:	
I, <u>Gina Eaton</u> , being duly sworn, attes shown on the accompanying map, and that I a entitlement/permitting documents for the subjection preliminary approval.	
SIGNATURE	6-9-2022 DATE
Notary (If Available)	
SUBSCRIBED AND SWORN TO ME THIS	DAY OF . 20

(Notary Seal)

Property Owner Free Consent Form - 2119 Mildred Street West; Fircrest WA

PROPERTY OWNER'S AUTHORIZATION:

I, <u>Ronald Eaton</u>, being duly sworn, attest that I am a property owner owning property shown on the accompanying map, and that I authorize the submittal of all entitlement/permitting documents for the subject property to the City of Fircrest for preliminary approval.

Notary (If Available)		
SUBSCRIBED AND SWORN TO ME THIS	DAY OF	, 20
(Notary Seal)		

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to <u>all parts of your proposal</u>, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS</u> (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [HELP]

1. Name of proposed project, if applicable:

Alliance - Fircrest / Code Amendment

2. Name of applicant:

Jon Graves

3. Address and phone number of applicant and contact person:

Jon Graves | 253-272-4214 3110 Ruston Way Ste E, Tacoma, WA 98402

4. Date checklist prepared:

6/13/2022

5. Agency requesting checklist:

City of Fircrest

6. Proposed timing or schedule (including phasing, if applicable):

The proposed code amendment would be passed in summer 2022.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Yes, a multifamily project would be constructed on the site

- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
 - Geotechnical Recommendations Pan Geo (Jon Rehkopf)
 - Phase I Environmental Site Assessment PES Environmental, Inc. (Dan Balbiani)
 - Cleanup Action Plan PES Environmental, Inc. (Dan Balbiani)
- 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

A code amendment and a zoning map amendment, as well as an application for a multifamily building, will be reviewed by the city at the same time.

10. List any government approvals or permits that will be needed for your proposal, if known.

Commercial Building Permit or equivalent (including associated site development and utility permits), we will also need a zoning map amendment and a land use permit for the multifamily building.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposal is to amend the land use code to correct minor text issues discovered during the multifamily development process, to facilitate a multifamily building on the approximately 9.49 acre site.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans

required by the agency, <u>you are not required to duplicate maps or detailed plans</u> <u>submitted with any permit applications related to this checklist</u>.

The proposal will impact the entire zone, as it is proposing to change the language of the zoning code.

Legal Description: Section 11 Township 20 Range 02 Quarter 22 : SW OF NW OF NW SUBJ TO CY OF TAC EASE LESS R/W FOR RD

B. Environmental Elements [help]

1. Earth [help]

a. General description of the site: N/A, applies to the entire zone.

(circle one): Flat, rolling, hilly, steep slopes mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?
NA

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

N/A

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

NA

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

NA; no fill is proposed as part of the code amendment.

 f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

N/A

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: None. The ultimate project will comply with all erosion control ordinances and best practices.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

None; the code amendment will not result in emissions.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

The zone is generally in an urban area where auto emissions occur.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None necessary, an ultimate project will comply with all applicable regulations.

3. Water [help]

- a. Surface Water: [help]
 - Is there any surface water body on or in the immediate vicinity of the site (including year-rounD and seasonal streams, saltwater, lakes, ponds, wetlands)?
 If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

N/A

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

N/A

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

N/A

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

- b. Ground Water: [help]
 - 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

NA, the code amendment does not impact groundwater.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the
 - number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

NA, the code amendment does not impact sewage/discharge.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

N/A

- 2) Could waste materials enter ground or surface waters? If so, generally describe.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

N/A, the ultimate project will comply with applicable water regulations.

4. Plants [help]

a. Check the types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other
evergreen tree: fir, cedar, pine, other
shrubs
grass
pasture
crop or grain
Orchards, vineyards or other permanent crops.
wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
water plants: water lily, eelgrass, milfoil, other
other types of vegetation
Various vegetation exists within the zoning designation.

- b. What kind and amount of vegetation will be removed or altered?

 None, the code amendment does not involve the removal of vegetation.
- c. List threatened and endangered species known to be on or near the site.

 None
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None

e. List all noxious weeds and invasive species known to be on or near the site.

5. Animals [help]

a. <u>List</u> any birds and <u>other</u> animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other: ____ mammals: deer, bear, elk, beaver, other: ____ fish: bass, salmon, trout, herring, shellfish, other _____ None.

- b. List any threatened and endangered species known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.

The entire Puget Sound region is a part of the Pacific Flyway.

d. Proposed measures to preserve or enhance wildlife, if any:

e. List any invasive animal species known to be on or near the site.

None

6. Energy and Natural Resources [help]

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None, the code amendment does not require energy usage.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. N/A
- c. What kinds of energy conservation features are included in the plans of this
 proposal? List other proposed measures to reduce or control energy impacts, if any:
 None

7. Environmental Health [help]

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

No. The code amendment has no impact to environmental health.

1) Describe any known or possible contamination at the site from present or past uses.

N/A

 Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. None.

- Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.
 None.
- 4) Describe special emergency services that might be required.
- Proposed measures to reduce or control environmental health hazards, if any: N/A

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

The zoned area is generally an urban area with street noise.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

None, the code amendment will not create noise.

 Proposed measures to reduce or control noise impacts, if any: None.

8. Land and Shoreline Use [help]

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

NA, this amendment is not site specific.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No. NA

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No

c. Describe any structures on the site.

NA, not site specific

d. Will any structures be demolished? If so, what?

e. What is the current zoning classification of the site?

Current zoning is split Mix Use Urban/Mix Use Neighborhood (MUU/MUN).

f. What is the current comprehensive plan designation of the site?

Commercial Mix Use

- g. If applicable, what is the current shoreline master program designation of the site? Not applicable; no shoreline
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No

- i. Approximately how many people would reside or work in the completed project? No project is proposed as a part of the code amendment.
- j. Approximately how many people would the completed project displace? None
- k. Proposed measures to avoid or reduce displacement impacts, if any:

 None
- L. Proposed measures to ensure the proposal is compatible with existing and projected land

uses and plans, if any:

Review of comprehensive plan policies, code amendment criteria, and discussion with City of Fircrest staff.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

NA

9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None, the code amendment would not provide any housing units.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None

c. Proposed measures to reduce or control housing impacts, if any:

No housing impacts anticipated

10. Aesthetics [help]

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The code amendment would allow for building to be as tall as 65'.

b. What views in the immediate vicinity would be altered or obstructed? Mt Rainier might be visible from MUN/MUU zone around 65', and an outcome of the code amendment could be to potentially obstruct views from structures of a similar height or smaller directly behind the development.

b. Proposed measures to reduce or control aesthetic impacts, if any:

The Fircrest design guideline remain and will be a part of any project reviewed.

11. Light and Glare [help]

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

NA, no project is proposed

b. Could light or glare from the finished project be a safety hazard or interfere with views?
 No

- c. What existing off-site sources of light or glare may affect your proposal?
 None
- d. Proposed measures to reduce or control light and glare impacts, if any:

 None proposed

12. Recreation [help]

a. What designated and informal recreational opportunities are in the immediate vicinity?

The MUN/MUU zone is located near shopping, restaurants, and other retail/commercial spaces.

- b. Would the proposed project displace any existing recreational uses? If so, describe.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: N/A, no project proposed.

13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

No, NA

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. No. NA
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

None

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

NA

14. Transportation [help]

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.
 NA, not site specific
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The City of Fircrest is served by the Pierce Transit Connection Center and is otherwise well-served by Pierce Transit.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? NA
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

NA

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

NA, no trips generated by the code amendment.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.
 No
- h. Proposed measures to reduce or control transportation impacts, if any:

 None; compliance with applicable concurrency and other transportation requirements will be required as part of project-level review.

15. Public Services [help]

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

None.

Proposed measures to reduce or control direct impacts on public services, if any.
 NA

16. Utilities [help]

- a. Circle utilities currently available at the site electricity natural gas water, refuse service, telephone, sanitary sewer, septic system, other _____
- Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.
 NA

C. Signature [HELP]

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:	
Name of signee	Jon Graves
Position and Agency/OrganizationPrincipal Architect/G+A	
Date Submitted:	6-21-2022

D. Supplemental sheet for nonproject actions [HELP]

1 6/2

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

It is very unlikely that a code amendment will increase such discharges. To the extent that a code amendment would facilitate a future project, any such impacts would be reviewed under SEPA for that project at the appropriate time and appropriately mitigated.

Proposed measures to avoid or reduce such increases are:

Future compliance of a project with SEPA review and all applicable City, State, and Federal regulations.

2. How would the proposal be likely to affect plants, animals, fish, or marine life? Highly unlikely; the proposal seeks to modify slightly the existing zoning code.

Proposed measures to protect or conserve plants, animals, fish, or marine life are: None; a future project may provide additional landscaping that does not currently exist in this area.

3. How would the proposal be likely to deplete energy or natural resources? Highly unlikely; a code amendment would not deplete energy or resources.

Proposed measures to protect or conserve energy and natural resources are: None, a future project would be subject to the WA State Energy code.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? Not likely.

Proposed measures to protect such resources or to avoid or reduce impacts are: None; the project would be required to comply with any applicable regulations preserving and protecting such areas.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

The code amendment is a modest amendment to the zoning code to correct some inconsistencies within the code and to affect the outcome the City intended through its form-based code. The code amendment has been reviewed against the applicable

Comprehensive Plan policies and zoning code amendment requirements to ensure that it is consistent with the Comp Plan and the intent of the form-based code.

Proposed measures to avoid or reduce shoreline and land use impacts are: See above, the code amendment is consistent with land use plans.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Not likely. Any future project would be reviewed for transportation impacts.

Proposed measures to reduce or respond to such demand(s) are: None.

 Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
 No conflict exists.



P.O. Box 1543 - 19738 - 144th Ave. N.E. Woodinville, Washington 98072 A WASHINGTON CORPORATION

HYDRANT FLOW TEST REPORT

Project: Prose Firerest Date/Time: 4/26/2022, 9:00 AM

Address: 2119 Mildred St W Performed by: Tom Rice, AFP

Firerest WA 98466 Witnessed by: Jeff Davis, City of Firerest

Test #1 (12" main)

Non-Flowing Hydrant

Location: 1501 Regents Blvd W

Elevation: 1 328 feet

Static: 55 psi

Residual: 52 psi

Flowing Hydrant

Location: Southwest corner of Regents Blvd W and Arondale Dr

Elevation: 307 feet

Orifice Size: (2) 2-1/2" Hose Monsters (no insert used)

Pitot: 18 psi (each hose)

Flow² (Q_f): 716 gpm x 2 = 1432 gpm

Flow @ 20 psi $(Q_r) = Q_f (h_r / h_f)^{0.54}$ (h_r = pressure drop to 20 psi; h_f =measured pressure drop)

$$Q_r = 1432(35/3)^{0.54} = 5396.3$$

The estimated flow³ at a residual of 20 psi is **5396.3 gpm**

¹ All elevations are approximate based on Google Earth and are not a substitute for a proper survey.

² Per FM-Approved Hose Monster flow chart.

³ This value is an estimate dervied using the calculation procedures in NFPA 291 "Recommended Practice for Water Flow Testing and Marking of Hydrants." Due to daily fluctuations in the water system the actual flow may vary.

Test #2 (6" main)

Non-Flowing Hydrant

Location: 1345 Regents Blvd W (NE corner of Fircrest Apartment Homes parking lot)

Elevation: 306 feet

Static: 63 psi

Residual: 42 psi

Flowing Hydrant

Location: 1375 Regents Blvd W (parking lot of Cost Less pharmacy)

Elevation: 314 feet

Orifice Size: (2) 2-1/2" Hose Monsters (no insert used)

Pitot: 7 psi (hose #1), 6 psi (hose #2)

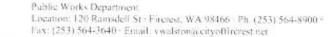
Flow⁴ (Q_f): 447 gpm (hose #1) + 414 gpm (hose #2) = 861 gpm

Flow @ 20 psi $(Q_r) = Q_r = 861(43/21)^{0.54} = 1267.8$

The estimated flow³ at a residual of 20 psi is 1267.8 gpm

⁴ Calculated using Q=29.84c_dd²√p where c_d = coefficient of discharge (0.906) and d = orifice diameter in inches (2.5)







Water System Official:

Title: Public

Signature:

CERTIFICATE OF WATER AVAILABILITY

PART A to be Completed by Applicant Project Address: 2119 Mildred Street Parcel #: 0220112005 Related Permit #(s): TBD _ (If available) Applicant Name: Garrett Hodgins - Alliance Residential Company Applicant Contact #: 206.462.0142 Email: ghodgins@allresco.com Proposed water usage: 1-2 (number of connections) Customer type (check one) Residential Multi-Family Commercial I, the undersigned or my appointed representative, have requested the City of Fircrest to certify willingness and ability to provide the indicated service(s). I have read and understand the information provided by the City of Fircrest on this Certificate and acknowledge that the proposed project may require improvements to the water and or sewer system which would incur my financial obligation. Prior to final approval for construction of the water and/or sewer facilities, it senderstood that a legal contract between myself and the City of Fircrest which specifies the terms of water service, operational responsibility, and financial obligation may be required. Signature: 5/19/2022 Date Address: 1100 N Northlake Way Suite 236 City, State Seattle, WA PART B to be Completed by Water Purveyor TO BE COMPLETED BY WATER SYSTEM OFFICIAL System/Purveyor: City of Firerest Check One: The above system will provide water service to the project address requested above. The above system will NOT provide water service to the projected address requested above. Reason: _

Should the Development Permit related to this Certificate expire, this Certificate also expires.

Phone: (253) 564-8900

Placeholder: Certificate of Sewer Availability

Placeholder: Traffic Concurrency, preliminary draft, or similar

Legal Description of Project Site

Legal Address: 2119 Mildred Street W, Fircrest, WA 98466.

Legal Description: Legal Description: Section 11 Township 20 Range 02 Quarter 22: SW OF NW OF NW SUBJ TO CY OF TAC EASE LESS R/W FOR RD

