ARTICLE 3

BUILDING TYPES

DIVISION 3.1 RESIDENTIAL BUILDING TYPES

- 3.1.1 Mixed-Use
- 3.1.2 Apartment Building
- 3.1.3 Cottage Court
- 3.1.4 Rowhouse
- **3.1.5 Duplex**
- 3.1.6 Detached House Urban
- 3.1.7 Detached House Suburban
- 3.1.8 Detached Accessory Structures
- 3.1.9 Accessory Dwelling Unit
- 3.1.10 Residential Cluster

Mixed-Use

DESCRIPTION

In "mixed-use" buildings, there shall be a combination of retail, office, and/or residential spaces within one or several buildings. Mixed-use buildings are usually in more urban areas and can vary in their size and number of stories. A mixed-use building type can be identified by its approachable and pedestrian friendly look. The buildings may be farther away from the street with wider sidewalk areas, street plantings, or outdoor seating.

ZONE DISTRICTS

The following Zone Districts allow Mixed-Use building types:

- LMNCG
- MMNCS
- HMNCL
- OT-C HC
- NC E
- CCOverlay Districts
- CCN
- CCR
- D



ColoProperty.com, IRES MLS



Myriad Condominiums, Dohn Construction



TMA CHA Architec

Mixed-Use

BUILDING STANDARDS



BUILDING HEIGHT

Maximum	4-12 stories max.*	A
Affordable Housing Bonus	1-2 additional stories	B

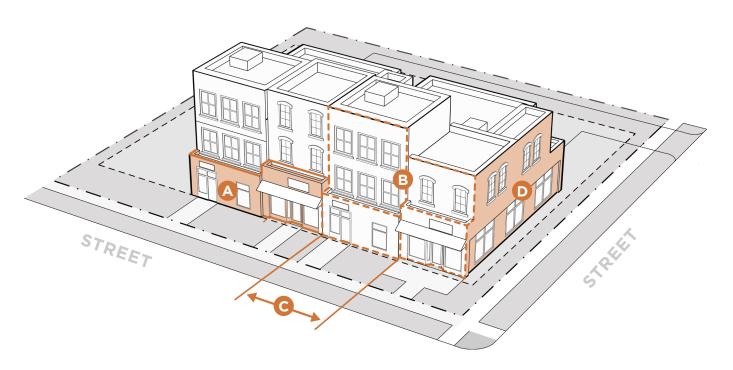
^{*}See Zone District standards for specific maximum height.

BUILD-TO LINES	
Smaller than Arterial	0'min 15' max.
On-Street Parking	0'min 15' max.
Arterial or larger	10'min 25'max.

BUILD-TO LINE EXCEPTIONS	
Plaza, courtyard, patio or garden	Landscaping, low walls, fencing or railings, a tree canopy and/ or other similar site improvements are required.
Easement	As required by the City to continue an established drainage channel or access drive, or other easement.
Contextual Build-To	A contextual build-to line may fall at any point between the required build-to line and the build-to line that exists on a lot that abuts, and is oriented to, the same street as the subject lot.

Mixed-Use

MASSING & ARTICULATION



FACADE BASE



All facades shall have a recognizable "base" consisting of (but not limited to):

- thicker walls, ledges or sills;
- textured materials such as stone or masonry;
- integrally colored and patterned materials such as smooth-finished stone or tile;
- lighter or darker colored materials;
- mullions or panels; and
- planters.

FACADE TOP



All facades shall have a recognizable "top" consisting of (but not limited to):

- cornice treatments, other than just colored "stripes" or "bands," with integrally textured materials such as stone or other masonry or differently colored materials;
- sloping roof with overhangs and brackets; and
- stepped parapets.

MASSING

Building Bays* - Maximum Width

30'



Footprints over ten-thousand (10,000) sf shall incorporate recesses/projections with bays no wider than thirty (30) ft.

*Building bay is defined as at least two (2) of the following:

- change in plane;
- change in height;
- change in texture or masonry pattern, windows, treillage with vines; and/or
- an equivalent element that subdivides the wall into human scale proportions.

FOUR-SIDED DESIGN

Building Materials

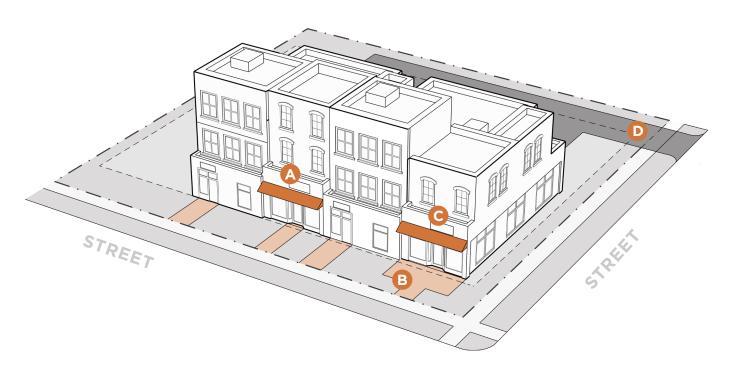
Consistent with Front of Building



^{*}Standard also applies to rear facade..

Mixed-Use

SITE ACCESS



ENTRYWAYS

Primary Entrance Features	Sheltering Element Required*	A
Primary Entrance Orientation	Opens to a Connecting Walkway With Pedestrian Frontage**	В
Awning Width	No shorter than Single Storefront	G

^{*}Includes clearly defined and recessed or framed element such as an awning, arcade, or portico to provide shelter.

WALKWAYS

Primary Function	Pedestrian Accommodation
Secondary Function	Vehicular Movement

VEHICULAR ACCESS & PARKING

Alley Access***	Setback additional 15' min. from the building wall
Off-Street Parking	Shall not be located any closer to a public street right-of-way than the principal building is set back from the street.

^{***}Any new access must obtain access from an alley when present, unless proposed alley access is deemed hazardous by the City Engineer.

^{**}Buildings with vehicle bays and/or service doors for intermittent/infrequent nonpublic access to equipment, storage or similar rooms (e.g., self-serve car washes and self-serve mini-storage warehouses) are exempt from this standard.

Apartment Building

DESCRIPTION

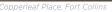
An apartment building is a residential building that has three (3) or more housing units. Apartment buildings are typically medium to large in size because the units are placed sideby-side and/or stacked vertically. Apartment buildings have a variety of architectural styles but are usually at least 2 stories tall and have common entries that face the street.

ZONE DISTRICTS

The following Zone Districts allow Apartment building:

- CCR
- MMN CG
- OT-C
 HC
- NC CS
- CC • CL
- CCN E
 - Overlay Districts









Apartment Building

BUILDING STANDARDS



BUILDING HEIGHT

Maximum	3 - 12 stories max.*	A
Affordable HousingBonus	1-2 additional stories	В

^{*}See Zone District standards for specific maximum height.

CONTEXTUAL HEIGHT SETBACK



Upper Story Setback*	25' min. upper story
	setback above 2 stories

^{*}Only properties abutting a zone district with a lower maximum building height shall comply.

ROOF DESIGN



Roof lines may be either sloped, flat or curved, but must include at least two (2) of the following:

- The primary roof line shall be articulated through a variation or terracing in height, detailing and/or change in massing.
- Secondary roofs shall transition over entrances, porches, garages, dormers, towers or other architectural projections.
- Offsets in roof planes shall be a minimum of two
 (2) feet in the vertical plane.
- Termination at the top of flat roof parapets shall be articulated by design details and/or changes in materials and color.
- Rooftop equipment shall be hidden from view by incorporating equipment screens of compatible design and materials.

Apartment Building

BUILDING STANDARDS



FACADES & WALLS

Building	Facade
Articulat	ion*

Required when 40' or more



*Facade articulation can be accomplished by:

- Covered doorways, balconies, covered box or bay windows, and/or other similar features;
- Offsetting the floor plan;
- Recessing or projection of design elements;
- Change in materials; and/or
- Change in contrasting colors.

MASSING



- Massing, wall plane, and roof design proportions shall be similar to a detached house, so that larger buildings can be integrated into surrounding lower scale neighborhoods.
- Projections, recesses, covered doorways, balconies, covered box or bay windows and/or other similar features
- Dividing large facades and walls into human-scaled proportions similar to the adjacent single- or twofamily dwellings shall not have repetitive, monotonous undifferentiated wall planes.
- Horizontal and/or vertical elements that break up blank walls of forty (40) feet or longer.

PRIMARY ENTRANCES

Architectural Feature	Primary entrances shall include architectural features such as a porch, landing, portico, similar feature or landscaping.
Location	Primary entry(ies) shall be located on the street-facing facade.

VEHICULAR ACCESS & PARKING



Alley Access**	Setback additional 15' min. from building wall.
Off-Street Parking	Shall not be located any closer to a public street right-of-way than the principal building is set back from the street.

^{**}Any new access must obtain access from an alley when present, unless proposed alley access is deemed hazardous by the City Engineer.

Cottage Court

DESCRIPTION

Cottage Court complexes are a grouping of residential units that are organized around a shared courtyard accessible to all residents. Some cottages face the street while others face towards the courtyard. The cottages are usually smaller in scale with friendly architectural styles that provide a neighborhood feel, such as porches or stoops for each residential unit.

ZONE DISTRICTS

The following Zone Districts allow cottage court building types:

- LMN
- MMN
- OT
- HC
- E
- D
- Overlay Districts









Cottage Court



LOT STANDARDS

Lot Area - Minimum (Prior to Subdivision)	9000 ft ² min.
Lot Area / Unit - Minimum	1400 ft² min.
Lot Width - Minimum (Prior to Subdivision)	100′ min.

DWELLING UNITS

# of Dwelling Units 3	- 12 max.
Distance between units 10	o' min.

FLOOR AREA (Maximum)

Cottage	1200-1500 sf on average

BUILDING MASS

Building Height - Maximum	1.5 - 2.5 stories / 26 - 32' max.*	B
Eave Height - Maximum	13' - 18' max.*	

^{*}See Zone District standards for specific maximum height.

COMMON COURT

Court Width - Minimum	16' min.*	C
Court Area - Minimum	800 ft² min.	D

^{*}Along frontage line.

Cottage Court

SITE ACCESS



ENTRANCES

Primary Entrance Orientation*	Toward street or shared court	
Architectural Features	Required	
Single-Unit Detached	6' deep min. x 8' length min.	
Single-Unit Attached	4' x 4' min. covered porch or stoop required**	

^{*}For new construction on rear area of a lot that consists of frontage on two (2) streets and an alley, frontage shall face street.

ACESSS & CIRCULATION

Walkways	Shared pathways C		
Off-Street Parking - Alley Access	Behind street fronting dweilling		
Off-Street Parking - No-Alley Access	12' max. driveway width, 1 driveway / lot	D	
Parking Ratio per number of bedrooms	1 or less br: 1.0 2 br: 1.50 3 br: 2.00 4 br: 2.50	(3)	

 Off-street parking area shall be prohibited within the court.

^{**}Porch Depth is as measured from the building facade to the posts, railings and spindles.

Rowhouse

BUILDING STANDARDS

A rowhouse consists of 2-8 residential units that are placed side-by-side and share walls. Rowhouses are typically narrow and 2-3.5 stories tall, with each home having its own entrance that usually faces the street. It is common for homes in rowhouses to have porches and some may have an attached or detached garage behind each unit.

ZONE DISTRICTS

The following Zone Districts allow Rowhouse building types:

- UE CC
- LMNCCN
- MMNCCR
- HMNCG
- OT-B CS
- NC CL
- D HC
 - E



Thrive Home Builders





CG Architect

Rowhouse

BUILDING STANDARDS



LOT STANDARDS

Lot Area / Unit	1400 ft ² min.	
Lot Width - Minimum	15' min.	
Private Outdoor Space*	12' x 18' / unit	

^{*}Clearly defined space such as a patio, courtyard or deck.

BUILDING MASS

Building Height - Maximum	2-3.5 Stories**
# of Rowhouse Groupings	2 - 8 max.***
Building Orientation	Front faces street ****

^{**}See Zone Distrcit standards for max. height.

ROOF DESIGN

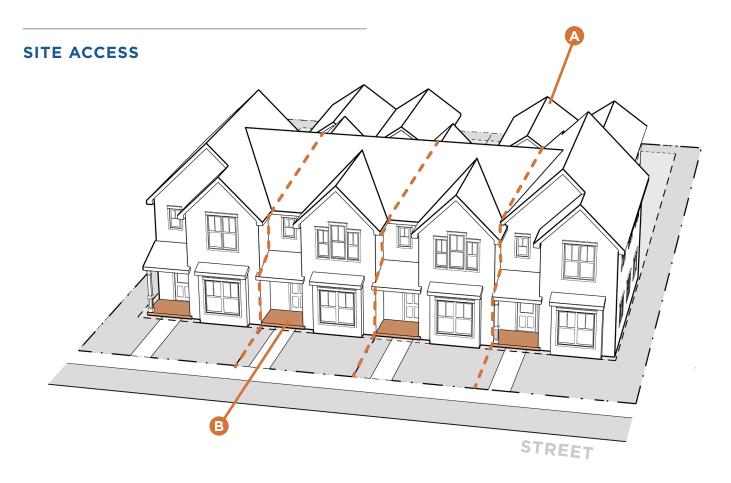
Roof lines may be either sloped, flat or curved, but must include at least two (2) of the following elements:

- The primary roof line shall be articulated through a variation or terracing in height, detailing and/or change in massing.
- Secondary roofs shall transition over entrances, porches, garages, dormers, towers or other architectural projections.
- Offsets in roof planes shall be a minimum of two (2) feet in the vertical plane.
- Termination at the top of flat roof parapets shall be articulated by design details and/or changes in materials and color.
- Rooftop equipment shall be hidden from view by incorporating equipment screens of compatible design and materials.

^{***}Maximum is dependent on Zone District standards.

^{****} Narrower side of unit faces the street.

Rowhouse



ACESSS & CIRCULATION		
Off-Street Parking - Alley Access	Behind dwelling	A
Off-Street Parking - No-Alley Access	12' max. driveway width	

Off Street Parking area shall not be visible from the street or shared court the primary entrance faces.

ENTRANCES	В
Primary Entrance Orientation	Toward street or shared court
Architectural Features	Required
Porch Dimensions	6' deep min. x 8' length min.

- For new construction on rear area of a lot that consists of frontage on two (2) streets and an alley, frontage shall face street.
- Architectural features include porch, portico or similar feature.
- Porch Depth is as measured from the building facade to the posts, railings and spindles

Duplex

DESCRIPTION

A duplex consists of one building with two (2) side-by-side residential units that both face the street or two (2) units that are stacked vertically. A duplex is commonly 1.5 to 2 stories and usually features porches, stoops, and pitched roofs, so it can look like a medium to large detached house and fit in well with single-unit neighborhoods. Other types of duplexes may not face the street, such as over-thegarage duplexes or basement duplexes.

ZONE DISTRICTS

The following Zone Districts allow Duplex building types:

- LMNCCR
- MMN CG
- OT
 CS
- NC
 CL
- CC HC
- CCN E





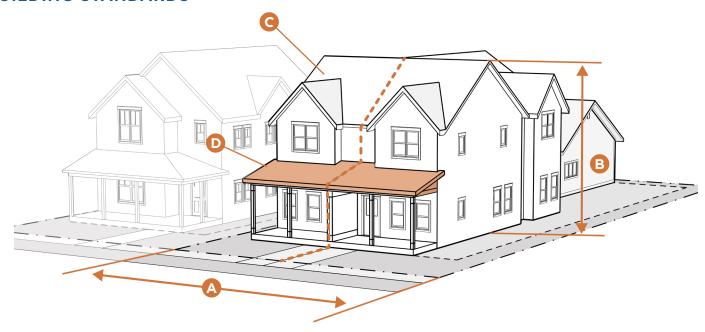






Duplex

BUILDING STANDARDS



4500 ft ²	
40' min.	
1500 ft² / unit	
12' x 18' / unit	

^{*}Clearly defined space such as a patio, courtyard or deck

		B 4 A	~~
	NG		

Building Height - Maximum	35′**
# of Duplex Groupings	3 - 6 max.
Building Orientation	Front faces street or shared court

■ A second floor shall not overhang the lower front or side exterior walls of a new or existing building.

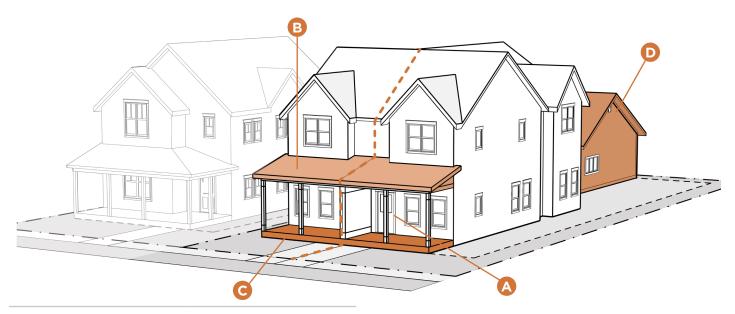
^{**}See Zone District standards for specific maximum height.

ROOF DESIGN		C
Roof Pitch - Minimum	2:12	
Roof Pitch - Maximum	12:12	
Roof Pitch - Architectural Features	24:12***	D

^{***}Covered porch may be flat whenever the roof of such a porch is also considered to be the floor of a second-story deck.

Duplex

SITE ACCESS



ENTRANCES

Private Entrance for Individual Units	Min. of one entry required to orient toward street; may be shared entry for stacked units.
Architectural Features	Required
Shared Front Porch	6' deep min. x 8' B length min.
Individual Entry Feature	4' x 4' min. covered ground- floor stoop

- Entrances must be visible from the street or shared court.
- Architectural features include porch, portico or similar feature. Covered porch may be flat whenevr the roof of such porch is also considered to be the floor of a second-story deck.
- Porch Depth is as measured from the building facade to the posts, railings and spindles.

ACESSS & CIRCULATION

Off-Street Parking - Alley Access	Behind dwelling	D
Street-Facing Garage Setback*	Recessed 4' behind a porch or front facade	
Off-Street Parking - No-Alley Access*	12' max. driveway width	

^{*} Allowed only when there is no alley access.

Detached House, Urban

DESCRIPTION

An urban detached house is a small to mediumsized 1-2 story home on a single lot located in established neighborhoods. Most have one main entrance and often attached or detached garages. Urban detached houses are distinct in that they are usually on smaller lots, and within walking distance to key amenities and services.

ZONE DISTRICTS

The following Zone Districts allow Detached House, Urban building:

- OT
- MH
- LMN
- HC
- MMN
- CL
- RL
- CS
- RF
- CCR
- RUL
- CCN







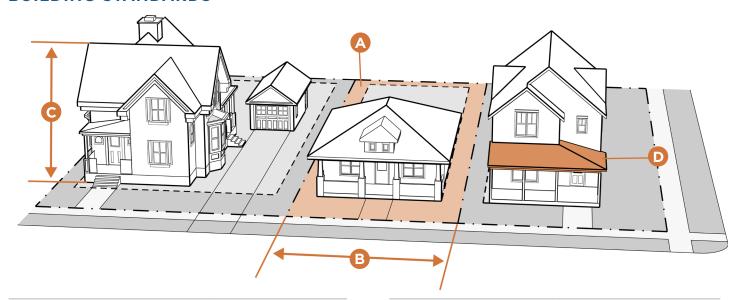






Detached House, Urban

BUILDING STANDARDS



LOT STANDARDS*

Lot Size - Minimum	3000 ft ²	A
Lot Width - Minimum	40' min.	В

^{*}Lot standards may vary from dimensions stated here if part of a larger development and consistent with density requirements.

ROOF DESIGN

Roof Pitch - Minimum**	2:12
Roof Pitch - Maximum	12:12
Roof Pitch - Architectural Features	24:12***

^{**}Only applies in the OT zone district.

FRONT YARD FENCES

Opacity	60% min.
Height	2.5' min 3' max.
Prohibited Materials	Chain Link

OFF-STREET PARKING

Alley Access	Behind dwelling
No-Alley Access	12' max. driveway width

BUILDING MASS

Building Height - Maximum	35′**** C	
Building Orientation	Front faces street	

A second floor shall not overhang the lower front or side exterior walls of a new or existing building.

^{***}Covered porch may be flat whenever the roof of such a porch is also considered to be the floor of a second-story deck.

^{****}See Zone District standards for specific maximum height.

Detached House, Urban



ENTRANCES		
Primary Entrance Orientation	Towards front wall of building*	
Architectural Features	Required	
Porch Dimensions	6' deep min. x 8' length min.	

^{*}Unless required for handicap access.

OEE-	STREE'	трир	VINC
OFF-	DIKEE	IPAR	CHING

Alley Access	Behind dwelling	
No-Alley Access	12' max. driveway width	C

Except in RL, the maximum driveway width is 18'.

Detached House, Suburban

DESCRIPTION

A suburban detached house is a small to medium-sized 1-2 story home on a single lot located in established neighborhoods. Most have one main entrance and often attached or detached garages. Suburban detached houses make up a large portion of Fort Collin's current single-unit residential areas.

ZONE DISTRICTS

The following Zone Districts allow Detached House, Suburban building type:

- OT
- CCN
- LMN
- CCR
- MMN
- CG
- RL
- CS
- RF
- CL
- UE
- HC
- RUL
- E
- MH





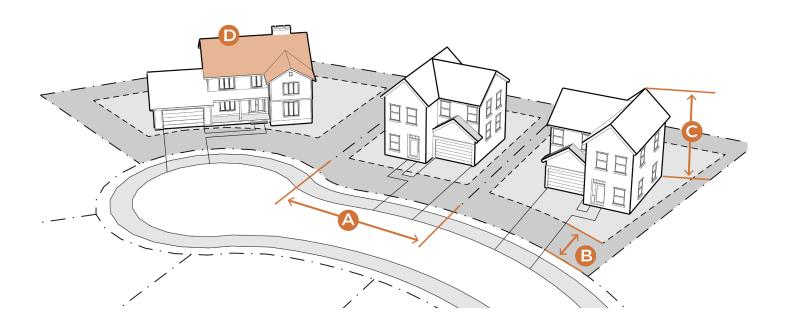






Detached House, Suburban

BUILDING STANDARDS



LOT STANDARDS

Lot Area	3000 ft ² min.*	
Lot Width**	60' min.	
Front Setback**	20' B	
Rear Setback**	15'	
Rear Setback, Alley- Accessed Garages**	6'	
Residential Use - Side Setback**	Corner Lot - 15' min. Interior Lot - 5' min.	

^{*}Except in RL, the minimum lot area shall be the equivalent of three (3) times the total floor area of the building but not less than six thousand (6,000) square feet.

BUILDING HEIGHT

Maximum	28' Max.***	C

***See Zone District standards for specific maximum height.

ROOF DESIGN	D	
Roof Pitch - Minimum****	2:12	
Roof Pitch - Maximum	12:12	
****Only applies in the OT zone district		

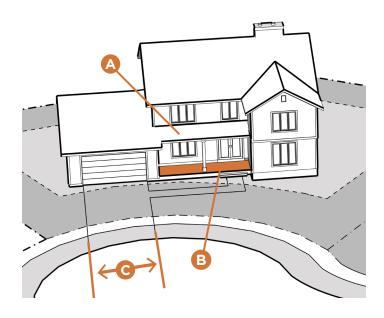
MASSING

A second floor shall not overhang the lower front or side exterior walls of a new or existing building.

^{**}Except in OT, the standards in this zone district apply.

Detached House, Suburban

SITE DESIGN



ENTRANCES	
Primary Entrance Orientation	Towards front wall of building*
Architectural Features	Required by District A
Porch Dimensions**	6' deep min. x 8' length min.

^{*}Unless required for handicap access.

ACESSS & CIRCULATION			
Off-Street Parking 12' max. driveway width			
■ Except in RL, the maximum driveway width is 18'.			
GARAGE LOCATION			
Street-Facing Recessed 4' behind a porch or front facade			

^{**}When required by zone district.

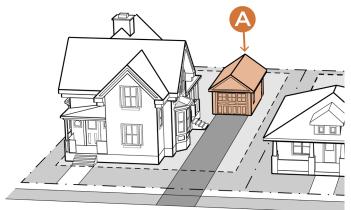
Detached Accessory Structure

DESCRIPTION

- Free-standing structure
- · Does not include a dwelling unit
- Unattached to proposed or existing primary dwelling
- Does not share a common wall with primary dwelling
- New construction or built from existing detached accessory building
- Max. square footage
- Compliments primary dwelling (architecture, building materials)

ZONE DISTRICTS

All Zone Districts that permit single-unit and two-unit uses.



BUILDING STANDARDS

ACCESSORY BUILDING FLOOR AREA

	l	
OT zone district	Any parcel	600 ft ² max.
All other zone districts	Parcels < 20,000 sf	800 ft ² max.
	Parcels > 20,000 sf < 1 acre	1,200 ft ² max.
	Parcels > 1 acre	6% ft² max.

ACCESSORY BUILDING SETBACKS

Setback from Primary Dwelling	5' min.
Side & Rear Setback	Per Zone District standards

ACCESSORY BUILDING HEIGHT (Maximum)

Accessory Building	24' max. 🛕
Bulk Plane	Per Zone District standards

SECTION 3.1.9 BUILDING TYPE:

Accessory Dwelling Unit (ADU)

DESCRIPTION

- Full living amenities
- Accessory to a Duplex or Detached House
- New construction or built within an existing detached accessory building
- Min & Max. square footage
- Subordinate to and compliments the primary dwelling (architecture, building materials)
- ADUs may came come in one of two varieties:
 - Detached
 - Attached

ZONE DISTRICTS

Allowed in all zone districts where there is an existing:

- detached house;
- duplex; or
- non-residential use operating in a detached house.





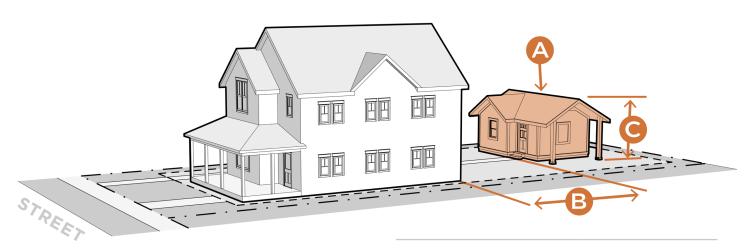
Top Photo: Hammer & Hand, Designed by Polyphon Architecture & Design and Introspecs. Bottom Photo: Studio Shed



Photo: Troy Thies for Ben Quie & Sons

BUILDING TYPE:

Accessory Dwelling Unit, Detached



BUILDING STANDARDS:

Accessory Dwelling Unit (ADU), detached (A)



- Free-standing structure
- Unattached to proposed or existing primary dwelling
- Does not share a common wall or roof with primary dwelling
- Behind front wall of primary dwelling
- May include garage, shed or other accessory space

Detached ADU SETBACKS

ADU detached, Setback from Primary Dwelling	5' min. B
Side & Rear Setback	Per Zone District standards

Detached ADU HEIGHT (Maximum)

ADU Height	1.5 stories /28' max. or per Zone District standard

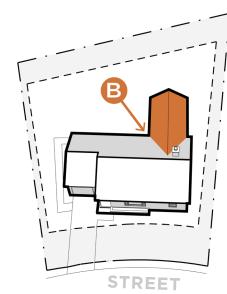
Detached ADU FLOOR AREA			
Detached ADU with or without non-habitable space (Rear Lot)	New construction	Primary Building <1,335 ft²	600 ft ² max.*
		Primary Building > 1,335 ft ²	1,000 ft ² max. / or 45% of primary dwelling unit. (whichever is less)*
	Existing accessory structure**		800 ft² max.***

*Max. floor Area includes garage, shed or other accessory space. **Legal structure upon the adoption of the LUC. ***Does not include non-habitable space.

SECTION 3.1.9 BUILDING TYPE:

Accessory Dwelling Unit, Attached

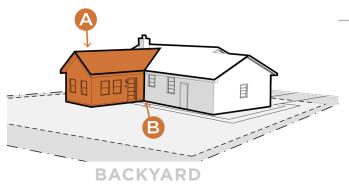




BUILDING STANDARDS:

Accessory Dwelling Unit (ADU), attached

- A Attached to the existing primary dwelling
- B Shares at minimum one (1) common wall with primary dwelling



Attached ADU SETBACKS

Side & Rear Setback	Per Zone District standards
---------------------	-----------------------------

Attached ADU HEIGHT (Maximum)

ADU Height	No taller than the Primary Dwelling
Bulk Plane	Per Zone District standards

ADU FLOOR AREA

ADU FLOOR AREA		
Attached ADU	Located on a floor level at or above grade	45% of primary dwelling unit
	located on floor level below grade	100% of the floor level

Residential Cluster

DESCRIPTION

In a residential cluster lot sizes may be reduced in order to cluster the dwellings together on a portion of the property, with the remainder of the property permanently preserved as privately owned open space. A Residentail Cluster may include the following other building types Detached House, Duplex, Cottage Court, Rowhouse, or ADU.

ZONE DISTRICTS

The following Zone Districts allow Residential Cluster building type:

- UE
- RF
- RUL

DESIGN STANDARDS

- (A) Street Connectivity and Design. The layout and design of any new streets shall emphasize characteristics and views of the openlandscape. To the maximum extent feasible, streets shall be designed to minimize the amount of site disturbance caused by roadway and associated grading required for their construction by utilizing special street design characteristics such as divided lanes, landscape islands and landscape solutions to drainage instead of standard curb and gutter (so that storm water runoff is directed into open swales and ditches). Local and residential access roads shall be designed without curbs and gutters unless deemed necessary for health and safety by the City Engineer.
- (B) Fossli Creek Reservoir Resource Management Area. In the Fossil Creek Reservoir Resource Management Area clustering shall be required for residential development.
- (C) Site Design for Residential Cluster Development. In a cluster development, lot sizes and widths may be reduced in order to group the dwellings together. The precentage of the developement that includes residential uses and the precentage required to be preserved as privately owned open space can be found in the following table.

Portion of Development Used for Residential Cluster

Zone District	Cluster Maximum	Open Space (Privately Owned) Minimum
UE	50%	50%
RUL	20%	80%
RF	50%	50%

- (1) The private open space of the proposed development shall remain under private ownership, as protected by restrictive covenants for the benefit of the City, and/or by maintaining existing dwellings and any outbuildings, protected by restrictive covenants binding upon either:
 - (a) existing residential owners;
 - (b) the residential homeowners' association if it owns such propert; or
 - (c) a nonprofit organization acceptable to the City, if it owns such property.
- (2) The development plan shall include such restrictive provisions protected by restrictive covenants for the benefit of the City, proposed uses, and maintenance provisions as necessary to ensure the continuation of the private open space uses intended. The city may also require that the developer commit in the development agreement to maintain the open space.

Residential Cluster

(3) Setbacks

Setbacks for attached, detached and accessory buildings in a Residential Cluster

Building	Front	Interior Side	Street Side	Rear
Detached	15' min	5′ min	15' min	8' min
Attached	10' min	O' min	15' min	8' min
Detached Accessory	Behind primary building	5′ min	15' min	8' min

- (4) Outbuildings relating to agricultural use are allowed to remain and, if included, shall be applied toward the total allowed residential density in the development.
- (5) Dwelling Units. The maximum number of dwellings are indicated in the following table.

Units per Acres in a Residential Cluster

Zone District	Max. Dweiling Units	Acres
UE	2	1
RUL	1	10
RF	1	1

- (D) The design of the cluster development shall be appropriate for the site, as demonstrated by meeting all of the following criteria:
 - (1) The preservation of significant natural resources, wildlife habitat, natural areas and features such as drainage swales, rock outcroppings and slopes, native vegetation, open lands or agricultural property through maintenance of large, contiguous blocks of land and other techniques. Residual land shall be designed to achieve the maximum amount of contiguous open space possible, while avoiding the creation of small, isolated and unusable areas.
 - (2) The provision of additional amenities such as trails, common areas or access to public recreational areas and open space. Residual lands shall not include any street rights-of-way or parking areas.
 - (3) The protection of adjacent residential development through landscaping, screening, fencing, buffering or similar measures.
 - (4) The layout of lots to conform to terrain and minimize grading and filling, including the preservation of natural features such as drainage swales, rock outcroppings and slopes.
 - (5) The indication of any areas where Farm Animals will be allowed, including any mitigation features needed to buffer these areas from surrounding uses.