CHAPTER 1

RESIDENTIAL DESIGN GUIDELINES







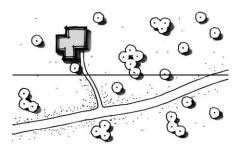
SECTION 1.1: RESIDENTIAL DESIGN GUIDELINES FRAMEWORK

1.11 Introduction

The General Plan and Development Code identify eight *five* residential land use classifications in the City of Fort Bragg, each with varying character and intensities. The following graphics illustrate the basic characteristics of each district.

- Large Lot Rural Residential (RR5)

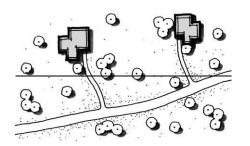
The large lots in this single-family designation are intended to preserve the low density, rural character of lands on the edge of the City and be compatible with development in the adjacent unincorporated areas of Mendocino County.





Medium Lot Rural Residential (RR2)

Although slightly more dense than the large lot district described above, the one and two acre development pattern in the medium lot district also support a rural, low density character. This designation is found primarily at the northern edges of the City.



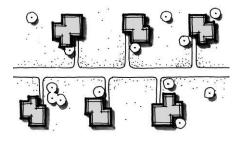


- Rural Residential (RR1)

The rural residential district is intended to support residential development in a semi-rural character and serve as the transition between the rural and the more traditional neighborhoods.

Suburban Residential (RS)

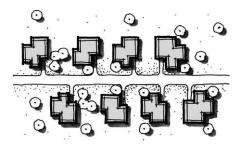
The suburban residential district supports low density housing in areas where infrastructure and environmental constraints inhibit the establishment of urban densities.





Low Density Residential (RL)

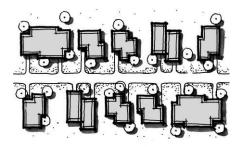
The low-density designation provides for more traditional-style neighborhoods. This designation represents the largest residential district in the City and is concentrated in areas surrounding the more densely developed core of the City.





Medium Density Residential (RM)

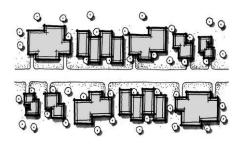
This designation is intended for a variety of housing types, including duplexes, triplexes, townhouses, and apartments located in close proximity to parks, schools and other services.





High Density Residential (RH)

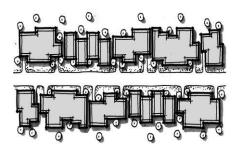
This designation allows residential development of higher density types, including townhouses, apartments, and mobile home parks. The high-density designation occurs on large sites that provide important open space and/or opportunities for creative planning and design. Projects that include open space, affordable housing, clustered housing, energy conservation features, and creative designs may be eligible for the higher density range.





Very High Density Residential (RVH)

The very high-density designation allows high-density multi-family housing on sites close to commercial areas and public services. Apartments, mobile home parks, and similar scale residential projects are allowed in these districts.





1.12 Residential Design Guidelines Organization & Applicability

The Fort Bragg residential design guidelines are organized into five sections covering the varying type of residential development in the City. Guidelines from more than one section may apply to some residential projects.

Section 1.2: Rural Residential

The brief design guidelines in this section provide guidance to maintain the rural character of areas already rural in nature or which the community desires to maintain as rural. It generally applies to the following land use classifications:

- RR5 Large Lot Rural Residential
- RR2 Medium Lot Rural Residential
- RR1 Rural Residential

Section 1.3: Single-Family Infill Development

This section provides basic architectural and site planning assistance to ensure that new single family units built in existing areas are compatible with the neighborhood character. They will generally apply to new construction in the areas designated as:

- RS Suburban Residential
- RL Low Density Residential
- RM Medium Density Residential

Section 1.4: Residential Rehabilitation, Additions & Accessory Buildings

The guidelines in this section provide recommendations to ensure that new additions, accessory units, and renovations to existing homes retain existing historic character and neighborhood compatibility. Generally, the guidelines will be applicable in the following land use districts:

- RS Suburban Residential
- RL Low Density Residential
- RM Medium Density Residential

Section 1.5: New Single-Family Design & Subdivisions

The guidelines in this section are intended for new single-family development (e.g. subdivisions) and provide basic guidance related to site planning, architectural design, landscaping, and street configuration. It will generally apply to development in the following land use districts:

- RS Suburban Residential
- RL Low Density Residential
- RM Medium Density Residential

Section 1.6: Multi-Family Residential Neighborhoods

This section provides basic design guidance for the site planning, architecture, circulation, and landscaping of multi-family residential development. The recommendations will generally apply to development in areas with the following land use designations:

- RM Medium Density Residential
- RH High Density Residential
- RVH Very High Density Residential

SECTION 1.2: RURAL RESIDENTIAL DESIGN GUIDELINES

DESIGN PRINCIPLE: The design of rural residential development at the edges of the City should maintain a rural, low-density character and emphasize a feeling of natural open space and vegetation.

1.21 Introduction

The intent of this section is to provide basic design guidance for residential development in Fort Bragg's more rural areas. The guidelines provide site planning and architectural design guidance for new rural residential-style development.

1.22 Applicability

The following guidelines are applicable to new residential developments, of more than two units, in areas designated as:

- RR5 Large Lot Rural Residential
- RR2 Medium Lot Rural Residential
- RR1 Rural Residential

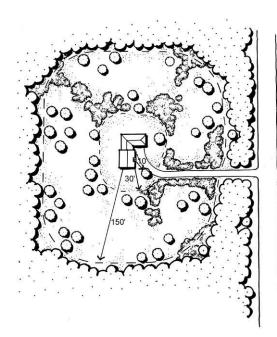
1.23 Site Planning

Site planning in areas with a rural character or designation should retain the low-density character and natural features of the site.

- Dwellings, accessory buildings, and driveways should not be prominent visual features within the landscape along any existing rural road. When a rural residential dwelling is proposed in an area with an open field or area with rural character, it should be sited at the edge of the field if possible to preserve the view of the open field, ocean, or rural scene.
- Fire protection measures are required where development is proposed adjacent to undeveloped natural open space. All developments should correspond to fire safety regulations of the California Department of Forestry and Fire Protection.
- Reinforce the rural and natural qualities of the area through the use of:
 - □ reduced pavement widths
 - preserved roadside vegetation and/or revegetate with similar plants
 - thickened asphalt edge curbing instead of concrete curbing
 - meandering pedestrian pathways composed of stabilized earth rather than a traditional concrete sidewalk
 - ☐ Use indirect lighting at entryways to reduce off-site impacts.



Use thickened asphalt curbing



Tree canopies within 150" perimeter of structure must be spaced apart and pruned to eliminate ladder fuels.

Only single tree specimens are permitted within 30' clearance of structures. Trees must be a minimum of 10' from chimney.

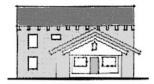
Shrubs may be no higher than 18" within 30' of structures.

1.24 Architecture

Architectural design should be unobtrusive in both style and size and should maintain a rural character.

Context, Scale, and Massing

- Homes should be designed to be unobtrusive. Avoid architectural features that increase visual prominence.
- Reduce the dominance of visible mass with the use of horizontal elements.
- The impacts of expansive facades should be reduced by incorporating varied rooflines, offset facades, and elements to produce shadow patterns.
- In relating structures to the surrounding environment, pay particular attention to shapes, colors, and textures.



Discouraged



Encouraged

 Integrate accessory structures and additions with existing buildings by using similar forms, colors, and materials.

Colors and Materials

- Use colors and materials that blend with the natural environment
- Do not use highly reflective colors and surfaces

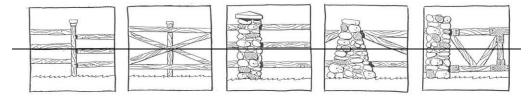


1.25 Landscaping

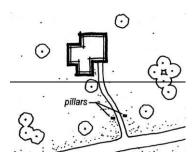
Landscaping and amenities should enhance the natural features of the site and should screen development wherever possible.

Fences, Gates, and Entries

Use low, open style fencing and gates to maintain the rural character

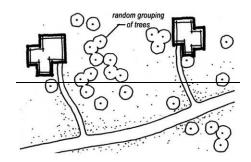


- Reduce visibility of fences and gates by using colors and materials that blend with the natural environment
- Design entryways/driveways to blend with the natural environment.
- Reduce the visibility and obtrusiveness of entryways by setting gates, pillars, etc. back from the roadway.



Landscape Design

 Plant in random groupings to reflect the vegetation on adjacent properties and open areas. Avoid linear plantings.



- Create a simple and natural design, rather than a formal one, that blends with the site.
- Use landscaping to address erosion control, provide privacy and shade, and to soften the appearance of structures.
- Use native plant materials where available and appropriate



Historic Fort Bragg home

SECTION 1.3: SINGLE-FAMILY INFILL DEVELOPMENT DESIGN GUIDELINES

DESIGN PRINCIPLE: the design of infill housing in the City of Fort Bragg should complement the existing character, scale, and pattern of the neighborhood in which it is built.

1.31 Introduction

A number of opportunities for new residential infill development exist in Fort Bragg. When new houses are developed adjacent to older single-family residences, the height and bulk of the infill houses should not have a negative impact on their surrounding neighbors by appearing out of scale and visually dominating. The following guidelines are intended to ensure that new infill development respects the existing pattern, scale, and character of existing neighborhoods.

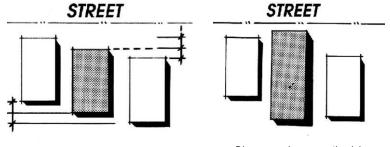
1.32 Applicability

The following guidelines apply primarily, but not exclusively, to new residential development, of more than two units, in areas designated as:

- RS Suburban Residential (1-3 units per acre)
- RL Low Density Residential (3-6 units per acre)
- RM Medium Density Residential (6-12 units per acre)

1.33 Site Planning

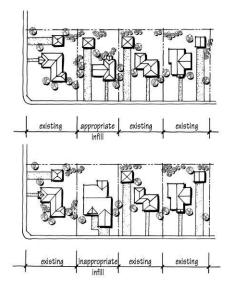
Setbacks should be consistent with the prevailing setback of houses on the street; or be consistent
with the average setback of the two immediately adjacent houses. In such cases, the new house
may be averaged in a step pattern.



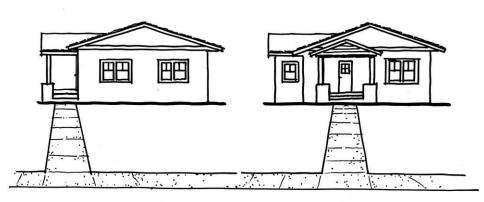
Encouraged – new setback is consistent with existing residences

Discouraged – new setback is inconsistent with existing residences

- New projects should be respectful of the existing open space pattern and should provide side yards that respect the existing pattern.
- Where residential properties are adjacent to commercial uses, landscaping should be used to screen and buffer these uses.
- Natural amenities unique to the site, such as ocean views, mature trees, etc. should be preserved and incorporated into the site.



- Consistent with existing neighborhood character, garages should be placed at the rear of residences whenever possible.
- Front doors should be oriented toward the sidewalk, when possible. This applies to manufactured homes, as well as traditional residential single-family homes.



Discouraged: entrance at side of unit

1.34 Architecture

 Builders should be familiar with the various architectural styles in the community and particularly with those in the immediate vicinity of their property. While it is not necessary, nor desirable, to achieve an exact replication of an existing style, infill development should be respectful and compatible with surrounding styles.



Encouraged: entrance at front of unit

- Height and scale are important considerations because new infill houses are sometimes taller than one story and their height and bulk can impose on adjacent residences. The height of new houses should be considered within the context of their surroundings. Buildings with greater height should consider setbacks at the second story to reduce impacts on adjacent single story residences.
- All building elevations should be architecturally detailed. Elevations that do not directly face a street should not be ignored, nor should they receive only minimal architectural treatment.
- Front porches are common architectural features on many Fort Bragg homes. The incorporation of porches on new infill residential is encouraged for both practical and aesthetic value. These elements should be integrated to break up large front facades and add human scale.



Good example of front porch detail

1.35 Landscaping and Fencing

Homeowners can contribute greatly to the overall appearance of their neighborhood by carefully considering and incorporating front yard landscaping.

Landscape Design

- Strive for some semblance of unity in the landscape, rather than disjointed groupings and scattering of features. No one element should stand out; instead, all the parts – plants, gradients, and structures should work together harmoniously.
- Balance the landscape using mass, color, or form to create equal visual weight on either side of a center of interest (e.g. creating mirror images of shrubs on each side of a stairway or balancing a large tree on one side of the house with a grouping of smaller trees on the other side).
- Landscaping should be in scale and proportion with adjacent buildings and other landscaping elements and should be of appropriate size at maturity.



Use a variety of plants

- Avoid a monotonous landscape by selecting plants in a variety of shapes, shades, and textures.
- Existing mature, healthy trees should be preserved and incorporated within the overall landscaping plan of the project whenever possible.
- Drought tolerant native plants adapted to the North Coast climate are preferred.
- Often, different architectural styles may be associated with "formal" or "informal" landscape design theme:

- Formal designs emphasize a uniform balance of landscape features with a mirror-like symmetry. Landscaped areas are plotted out in geometrical shapes; trees and shrubs may be trimmed into stylized forms. This approach can work well with the formality of Victorian era homes.
- The informal landscape theme emphasizes asymmetrical designs, preferring arrangements that appear more natural and free-flowing. The informal design approach is most suited for Bungalow and Craftsman style homes, which represent a rejection of formality and promote a return to nature.

Fencing

- Residential fences should be kept as low as possible while still performing their intended security, screening, or separation functions.
- Materials and colors should be consistent with the architectural theme of the home on the site. Open, wooden fencing is the preferred fencing material for Fort Bragg neighborhoods.
- Unadorned, unarticulated fence and wall materials, such as plain concrete block, poured in place concrete and slumpstone will look out of place in front yards. Solid fences should not be used in front yards, but may be located behind the front yard setback. Refer to zoning ordinance for setback requirements.



Fence with Craftsman details

-Chain link fencing, barbed wire, or razor wire are prohibited.



Fencing common to Fort Bragg neighborhoods

SECTION 1.4: Residential rehabilitation, additions, & Accessory buildings

DESIGN PRINCIPLE: The rehabilitation of residences and the design of new additions should sustain and protect the unique architectural character of the original structure and the neighborhood.

1.41 Introduction

Rehabilitation efforts should be aimed at maintaining and protecting the original architectural features of a house. Predominant styles of architecture in Fort Bragg's neighborhoods are Victorian era homes and California Bungalows. The following guidelines should be utilized whenever repairs or alterations are planned for the exterior facade of an existing residence, or when additions are proposed.

1.42 Applicability

The following guidelines apply primarily, but not exclusively, to residential rehabilitation, additions and accessory buildings to developments, of more than two units, in areas designated as:

- RS Suburban Residential (1-3 units per acre)
- RL Low Density Residential (3-6 units per acre)
- RM Medium Density Residential (6-12 units per acre)

The following guidelines are intended to ensure that residential rehabilitation, additions and accessory buildings, respect the existing pattern, scale, and character of existing neighborhoods.

1.43 General Principles

- Rehabilitation efforts should try to retain and restore original elements of the home. If damage or
 deterioration is too severe, the element might be recreated using materials that match the design, color,
 texture and other important features as close as possible.
- When an entire piece of a building is missing (e.g. original porch columns), research can be very helpful in understanding the functional and aesthetic ideas behind the original style and form.
- Rehabilitation efforts should not try to create or add a preconceived concept of history.

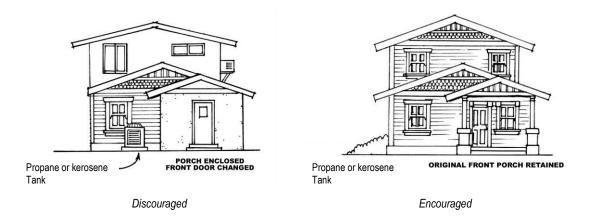
1.44 Architectural Compatibility

- When repairing or remodeling exterior wall surfaces, the original building materials should be retained where possible. Replacement materials should match the original materials as closely as possible. Do not use mismatched materials of different sizes, types, shapes, textures, or finishes.
- Whenever possible, the exterior building colors should reflect the basic color palette of the particular architectural style or period. Colors should also be compatible with and blend with surrounding buildings (e.g. colors should not, because of their intensity, chroma or distinctiveness, be the most dominant feature of a site).
- Great care should be taken to ensure that roofs are watertight and



that, when replacement is necessary, new roofing materials are compatible with the original architectural style of the house. Patching roofs with materials or color that do not match the rest of the roof is not appropriate.

- When window replacement is necessary, the new window should match the original as closely as possible. Blocking or filling window openings should be avoided.
- The size, shape and style of doors are an important feature of an architectural style and the original type should be retained where possible. When replacement is necessary, doors should be replaced to match the original design and materials, especially where such doors are visible from the street.
- Porches add visual interest and create welcoming passages to homes. The original design integrity of porches should not be compromised during rehabilitation. Attempts to modernize or change the appearance of a porch should be avoided.
- All existing historic ornamentation and trim should be preserved in order to reinforce traditional character.



1.45 Additions and Accessory Buildings

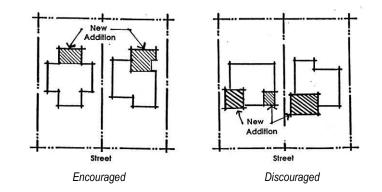
It is not uncommon for homeowners to add new rooms to their house or to add accessory buildings in the form of workshops, garages, and second units. The following guidelines should be consulted when such changes are proposed.



Appropriate new additions

Site Planning

Additions and accessory buildings should be placed to the side or rear of the property and should not
obstruct the appearance of the home from the street.



- The placement of new garages should maintain the existing development pattern of the neighborhood. In many cases, this will require placing the garage to the rear of the lot.
- In situations where it is not appropriate to place the garage to the rear of the lot, the garage should be placed to diminish the visual impact of garage doors along the street frontage. This can be accomplished by offsetting the garage behind the front façade of the house, providing a side entry garage, or accessing the garage from the side street.



Architectural Features

- The design of proposed additions or accessory buildings should complement the overall scale, massing, proportion, and detailing of the original structure.
- Roof style, pitch, and materials should match the original. Roof materials should also match as closely as
 possible in order to maintain the architectural style of the original house.



Not appropriate



Appropriate

- The exterior appearance of additions and new accessory buildings should be compatible with the style, quality, dimension, texture, and color of materials on the main residence.
- A consistent rhythm of window placement, window style, and window size should complement the style of the house.
- -Second story additions should follow similar two story examples of the particular style. Generally, second story additions should be set back from the front façade to better integrate into the original design.

SECTION 1.5: NEW SINGLE-FAMILY SUBDIVISION GUIDELINES

DESIGN PRINCIPLE: The design of new single-family residential neighborhoods should respect and reinforce the traditional neighborhood character found in the City of Fort Bragg.

1.51 Introduction

The intent of this section is to allow flexibility in the design of new residential neighborhoods (subdivisions) while at the same time protecting Fort Bragg's intimate, traditional neighborhood character by encouraging architectural variety, promoting pedestrian activity, protecting existing natural features, and providing meaningful open space. The following guidelines provide only basic direction for new neighborhoods.

1.52 Applicability

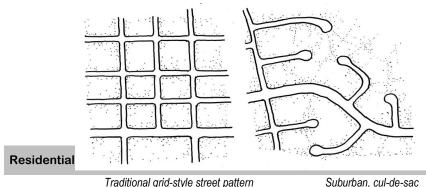
The following guidelines will apply primarily, but not exclusively, to new residential developments, of more than two units, in areas designated as:

- RS Suburban Residential (1-3 units per acre)
- RL Low Density Residential (3-6 units per acre)
- RM Medium Density Residential (6-12 units per acre)

1.53 Traditional Street Patterns

While new residential development streets need not exactly replicate existing Fort Bragg neighborhoods, the general pattern of block lengths, widths, and shapes should follow existing patterns of the old parts of town.

- The existing east-west streets should be extended where feasible onto the Mill Site to capture and protect the coastal views from public rights of way. Block size should be similar to the existing Fort Bragg blocks creating short walkable blocks.
- Traditional grid-style streets with short rectangular or square blocks are preferred for new residential neighborhoods.
- Suburban curvilinear streets, cul-de-sacs, T-turnarounds, gated and/or dead-end streets should be

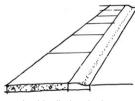


Traditional grid-style street pattern

Page 1-16

avoided. If a cul-de-sac is the only feasible alternative, a pedestrian/bike connection to the next street shall be provided.

- New project streets should connect with existing City streets to form a continuous network of streets whenever possible.
- Rolling curbs are discouraged in older existing neighborhoods. Vertical-faced curbs, consistent with existing Fort Bragg neighborhoods, are encouraged.



Avoid rolled curbs in existing neighborhoods







Planted parkways should be used

 Ample landscaping and the use of planted parkways should be used to frame, soften, and embellish residential streets (2-3 street trees per 100 linear feet is desirable)

1.54 Site Planning

- The orientation or placement of residential structures should be strategically planned to improve the streetscape with front doors and porches facing the street and garages and parking located behind buildings to reduce their dominance.
- Buildings should be oriented toward the street, courtyards and gathering areas with front porches on the street facade or on common open space such as green courts and parks.
- Climate factors such as solar access (for PV and passive solar), prevailing winds, window and door orientation, and the positioning of buildings on the site should be addresses in the project design to maximize energy conservation.



Orient homes toward common open space



Pedestrian connections between homes and common areas

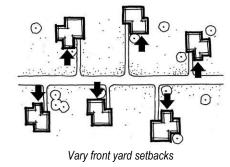
- Structures and driveways should be sited with respect to natural site conditions and following natural contours.
- Second units and granny units are encouraged as a means of providing a variety of housing types and increasing the supply of lower cost rental units.
- Pedestrian connections via sidewalks should be made to all common areas (parking, open space, playground, etc.) sidewalks and parks.
- . The majority of garages, carports, and parking spaces should be located at rear of lot accessed off of alleys. Garages that are accessed from the front or side should be set back five feet further than street-facing façades.



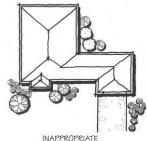
Locate garages behind building façade

Locate garages behind building façade

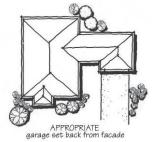
- Variation of development patterns within new neighborhoods is necessary to achieve visual diversity and avoid a monotonous appearance. One or more of the following techniques should be incorporated into the project's design to help achieve diversity.
 - Varied front yard setbacks Placement of homes and garages close to or back from the street creates different patterns of visible open space. The structures themselves, when close to the street, also add diversity to the view.



Varied side yard setbacks – Varying the distance between adjoining homes, or between homes and fences, results in different types of yards and private patio areas.







- Varied lot widths & sizes Making some lots wider, and some narrower, than the average lot provides different amounts of open area between structures. It also allows placement of different sizes and shapes of homes that give a neighborhood more character and individuality.
- Varied garage placement and orientation In order to prevent garages from dominating the front of the house and to maintain traditional home building in Fort Bragg, they should be variably placed, preferably in rear yards or possibly oriented with a side entry.

1.55 Architectural Design

While no specific style of architecture is required for residential structures, existing architectural styles and character of Fort Bragg should be considered. Architecture should consider compatibility with surrounding character, including building style, form, size, color, material, and roofline.

 Architectural styles should reflect traditional patterns of architecture on Northern California Coast, including: New England Salt Box, Cottage, Victorian, Italianate, Craftsman, Vernacular, or modern interpretations of these styles. Mission and Spanish style architecture is not appropriate unless it comprises less than 10 % of the units on a block.



Break up massing with architectural details and changes in wall plane

- The design of houses should be varied within new neighborhoods to create diversity and interest.
- The design of houses should be varied within new neighborhoods to create diversity and interest. The massing, composition, and architectural style as well as finish materials and colors should be varied on each street unless it is the distinct character for a specific residential type creating a rhythm of units and the design is excellent. Repetitive units should not comprise more than eight units in a row or 50% of the units on any single block, whichever is more.



Repetition of design on a block must be part of the architectural style of seaside cottages.

City of Fort Bragg Design Guidelines

- Building form and massing should minimize blank walls on elevations visible to the public.
- Individual units within a multifamily project that are articulated by varied height and setback are encouraged.
- Avoid residential development that includes architectural detailing only on the front façade. All elevations should be designed with the same care and attention to detail, and preferably using the same materials, as the front elevation. Materials should turn corners and avoid exposed edges which otherwise cause an artificial appearance.
- Buildings with greater height should consider setbacks at the second story to reduce impacts on adjacent single story residences. The use of balconies on two story units is also encouraged.
- The integration of varied textures, openings, recesses, and design accents on building walls is strongly encouraged to soften the architecture. Incorporating verandas and porches on new residential structures is also encouraged.
- Buildings that incorporate passive solar design and include at least one roof plane that is large enough to accommodate photovoltaic (PV) panels to meet the majority (>50%) of the building's energy needs, are encouraged.



All elevations should receive architectural detail



Front porches are encouraged

- Buildings adjacent to, or across from, the Coastal Trail and parkland are subject to the following specific design guidelines, in addition to all the remaining guidelines in this chapter.
 - Residential developments shall include a mix of housing sizes and designs, with not more than 20% of units having the same design on a given street.
 - Residential structures shall be sided with natural or natural appearing materials that have been proven to perform in harsh coastal environments.
 - Fences in the front yard setback shall be 36 inches in height or less and solid fences are not permitted.
 - o Colors shall be muted and of natural tones.

Roof Form

- Roof forms can be used to distinguish various building forms, create an interesting roof line, and help break up the building massing.
- Roof forms typical of residential buildings such as gable, hip or shed roof combinations are strongly encouraged. If parapet roofs are used they should include detailing typical of residential character and design.
- Deep roof overhangs are encouraged to create shadow and add depth to facades. Where applicable to the architectural style, roof eves should extend at least 12" to 16" from primary wall surface to enhance shadow lines and articulation of surfaces and protect from driving rain. Roof overhangs should be designed to take advantage



Large overhangs add depth and shadow

of passive solar techniques. To avoid a flat appearance with no depth or shadow, overhangs should be at least 12 to 16 inches.

- Exposed structural elements (beams, rafter tails, etc.) are encouraged as roof overhang details.
- All roof-mounted equipment shall be effectively and attractively screened through the use of various
 architectural detailing including, but not limited to, roof form, decorative parapets or cornices.



Projecting balconies enhance the building's façade

Articulation

- Well articulated residential structures are preferred, especially portions of the building that are visible from public streets and spaces. The highest level of articulation shall occur on the front façade. 360-degree architecture (e.g. articulation on every building elevation) in preferred. This includes variation in massing, roof forms, and wall planes, as well as surface articulation.
- Architectural elements that add visual interest, scale, and character such as projecting balconies, trellises, recessed windows, and window and door detailing are encouraged to create shadow patterns and help articulate facades and blank walls.

Windows, Doors, and Entries

- The main building entrance should be distinguished from the rest of the building and easily recognizable
- Each unit's entry should be easily identifiable, distinguishable, and oriented toward the street whenever possible. Front doors should always be oriented toward the sidewalk, not at the side of the unit.
- Entry design should incorporate two or more of the following methods:
 - front porch or stoop with a usable depth of at least six feet
 - decorative detailing or placement of art; or
 - a projecting element above the entrance.
- Window and door type, material, shape, and proportion should complement the architectural style of the building.
 Windows should be articulated with accent trim, sills, kickers, shutters, window flower boxes, balconies, awnings, or trellises authentic to the architectural style of the building.
- The excessive use of glass is discouraged.

Garages and Ancillary Structures



Complementary common mailbox enclosures enhances sense of community



Front porches should be a usable depth

- Carports, garages, and other ancillary structures should be designed as an integral part of the development and should not dominate the street scene. Garages located at the rear of the lot and accessed off of alleys are preferred. Garage doors facing a street must be set back from the face of the main house at least 5 feet to help reduce visual dominance of garage doors.
- Building design should feature the residential living space as the primary element. Garage doors should not dominate the home's front elevation.
- Where garage doors are visible from public streets or spaces, roof forms, trellises, and balconies are
 encouraged directly above the garage door to beautify the garage doors. Garage doors that incorporate

panels and/or windows to articulate these large planes are encouraged. No more than two garage doors should be within the same wall plane.

 Common mailbox enclosures should be designed similar or complementary in form, material, and color to the surrounding residential buildings.



Recessed garage door with panels. windows. and trellis

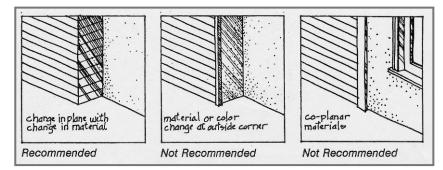
Materials and Colors

- Residential structures that appear to be made of high quality, authentic, and timeless materials are preferred.
- The use of durable low maintenance materials is strongly encouraged.
- The use of "green building" sustainable materials is encouraged to exceed the minimum required by the California Building Code.
- Where appropriate to the architectural style, materials and textures should vary between the base and body of a building to break up large wall planes and add visual base to the building. Heavier materials and darker colors should be used lower on the building elevation to form the building base.
- Material changes should occur at intersecting planes, preferably at inside corners of changing wall planes or where architectural elements intersect such as a chimney, pilaster, projection, or fence line.
- Materials and colors should be used to enhance different parts of a building's façade and be consistent with the desired architectural style.



Architectural materials vary between buildings base and body of façade

- Colors used on exterior facades should be harmonious and avoid jarring or extreme colors. Contrasting colors are encouraged to accentuate details such as trim, windows, doors, and key architectural elements.
- Accessory structures and parking structures should be unified by consistent use of building materials, textures, and colors.



Material changes should occur at intersecting planes

Landscape

- Landscaping should enhance the character and sense of place for each project within a neighborhood.
- Extensive Landscaping in the form of trees, hedges, and groundcover in front yards is encouraged.
- Landscaping that incorporates native plants, that require low maintenance and that hold up to the coastal weather of Fort Bragg is preferred. Landscaping designs that do not require irrigation systems are preferred. Projects that include irrigation shall emphasize water-efficient plants, and rainwater and greywater is encouraged to meet all irrigation needs.
- Landscape designs that emphasize water-efficient plants are required. Water-intensive landscaping, such as grass, should be avoided unless required for high use areas.
- Landscaping on parcels that are adjacent to the Coastal Trail shall use native plants. Invasive plants are prohibited.
- Planting should be used to screen less desirable areas from public view; i.e., trash enclosures, propane tanks, parking areas, storage areas, loading areas, public utilities, and mechanical equipment.
- Use of landscaping to define and accent specific areas such as building entry, parking lot entrances and the main walkways to community facilities is encouraged. Landscaping is encouraged at the perimeter of yards, rather than only foundation plantings, to help create a natural edge.
- Plants with root systems that uplift hardscape materials should be appropriately located away from paved and concrete areas.



Plant types for Fort Bragg

Fencing

- Walled and gated communities contradict the charm and friendly character of Fort Bragg. New neighborhoods with perimeter gates and walls are <u>discouraged</u> prohibited with the exception of sound walls between residential and commercial developments.
- Residential fences should be kept as low as possible while still performing their intended security, screening, or separation functions.
- Materials and colors should be consistent with the architectural theme of the home on the site. Open, wooden fencing is the preferred fencing material for Fort Bragg neighborhoods.
- Unadorned, unarticulated fence and wall materials, such as plain concrete block, poured-in-place concrete and slumpstone will look out of place in front yards and should not be used in front yards.
- Chain link fencing, barbed wire, and razor wire are prohibited.



Fencing common to Fort Bragg neighborhoods



SECTION 1.6: MULTI-FAMILY RESIDENTIAL DESIGN GUIDELINES

DESIGN PRINCIPLE: New multi-family residential development should reflect the scale, rhythm, and design of existing Fort Bragg neighborhoods.

1.61 Introduction

By their nature, multi-family developments are large in scale and tend to dominate their surroundings if not properly designed. Additionally, issues of parking, circulation, open space, site amenities, and resident safety need to be addressed.

The purpose of this section is to provide design guidelines that address the particular issues associated with multi-family developments. The guidelines cover attached-type dwellings in general, including apartments, condominiums, and townhouses throughout the multi-family zoning district.

The primary objective of the design guidelines in this section is to ensure quality development that will stand the test of time, be safe and convenient for its residents, and be compatible with the character of the neighborhood.

1.62 Applicability

The design guidelines in this section are applicable to all new multi-family developments throughout the City, including duplexes, triplexes, fourplexes, and other attached multi-family projects whether available for rent or ownership. The guidelines generally apply to new multi-family residential development in areas designated as:

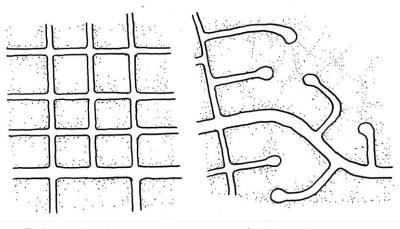
- RM Medium Density Residential (6-12 units per acre)
- RH High Density Residential (6-15 units per acre)
- RVH Very High Density Residential (6-24 units per acre)

1.63 Traditional Street Patterns

While new residential development streets need not exactly replicate existing Fort Bragg neighborhoods, the general pattern of block lengths, widths, and shapes should follow the patterns of the older parts of town.

- Existing east west streets should be extended where feasible to retain public access to coastal views from public rights of way.
- Traditional grid-style streets with short rectangular or square blocks are preferred for new residential neighborhoods.
- Where feasible front yards should face the street with pedestrian access. Where feasible parking should be located behind multi-unit housing with alley access.

 Suburban curvilinear streets, cul-de-sacs, T-turnarounds, gated and/or dead-end streets should be avoided.



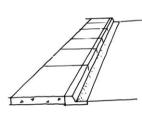
Traditional grid-style street pattern

Suburban, cul-de-sac street pattern

- New project streets should connect with existing City streets to form a continuous network of streets whenever possible.
- Rolling curbs are discouraged in older existing neighborhoods. Vertical-faced curbs, consistent with existing Fort Bragg neighborhoods, are encouraged.

TAT ALLO

Avoid rolled curbs in existing neighborhoods



Use vertical-faced curbs instead



Planted parkways should be used

 Ample landscaping and the use of planted parkways should be used to frame, soften, and embellish residential streets (2-3 street trees per 100 linear feet is desirable)

1.64 Site Planning

Neighborhood Context

 New multi-family residential structures should be compatible with other development in the immediate area. New structures should complement existing development through scale, proportion, height, form, style, siting, and relationship to surrounding structures.



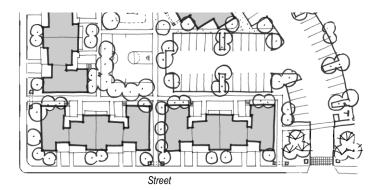
Dwelling units oriented to the street

 Developments should relate directly to the adjacent street, and present an attractive and interesting façade to passersby. Developments that ignore the street and create an isolated enclave are strongly discouraged.

Building and Facility Location

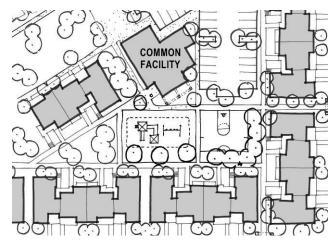
Appropriate building siting can reduce the perceived density of multi-family developments, maximize open space areas, provide "eyes on the street" surveillance, and enhance neighborliness by creating community gathering spaces.

The siting of buildings should consider the existing neighborhood context. Developments should generally be oriented parallel to the public street or to the development's internal streets, with some setback variation to provide visual interest. Multi-family residential structures should be compatible with other development in the immediate area through the use of complementary building arrangements, buffers, and building scale.



Buildings sited parallel to the public street

- In addition to a street orientation, the clustering of multi-family units should be a consistent site planning element. Whenever possible, buildings should be configured around courtyards, gathering areas, and open spaces.
- Portions of the development that are not oriented to the street should be well integrated into the project's overall site design. As with the street-oriented area of the development, the same design considerations should be given to siting, appearance, circulation, landscaping, and safety issues.
- Buildings should be oriented toward the street, courtyards and gathering areas with front porches on the street facade or on common open space such as green courts and parks.



Buildings are configured to form a centralized open space area for children's outdoor play

- Buildings should be oriented to provide some privacy yet still relate to the street and the existing community. Doors should be visible from the street and windows should allow residents to have "eyes on the street" for natural surveillance.
- Energy efficiency and energy conservation should be considered in building siting. Buildings should be oriented to take advantage of solar opportunities whenever possible.
- Where bus routes are located near the development, the site design should consider convenience and comfort factors for residents. These include direct access, widened sidewalks, seating areas, and weather protection provided near public transit stops.

Open Space

Common open space provides opportunities for casual social interaction and safe play areas for children, as well as helping to reduce the perceived density of the development. Private open space serves as an outdoor room for residents and as a protected play area for toddlers.

- Residents should have access to useable open space for recreation and social activities. Open spaces should be conveniently located for the majority of units.
- Open space areas should be sheltered from the noise and traffic of adjacent streets or other incompatible uses. Open space siting should give consideration to prevailing breezes and sun orientation in order to provide a comfortable environment.
- A series of connected open space areas of varying shape, appearance and usage are encouraged. Smaller areas may directly relate to a cluster of units, while the larger areas may serve several clusters as common open space.



Private open space at rear of unit

- Boundaries between private and common open spaces should be clearly defined by low walls or plant materials.
- Buildings should be sited and designed so that windows of neighboring units do not overlook private open spaces likely to be used for private activities.
- Private open space should be provided adjacent to the unit it serves and should be immediately adjacent to the public right-of-way or common open space.
- Shade structures and shelters are encouraged to provide protection from inclement weather and sun.

Outdoor Play Areas

Onsite outdoor play areas can provide children with a safe and interesting environment, and allow parents to easily view play areas in order to supervise play activities. Children, especially those in the five- to twelve-year old age group, tend to play throughout the entire grounds of a development, not just in designated play areas. Therefore, their needs, as well as maintenance requirements, should be important design considerations.

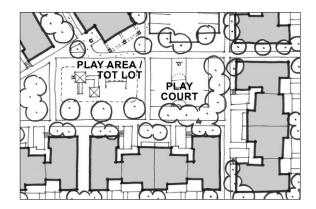


Outdoor play areas visible from unit

Children's play areas should be visible from as many units as possible and from private open space areas. Direct convenient access from

private open space to the communal play area is encouraged.

- Outdoor play areas should be located adjacent to laundry rooms, community centers, or similar common facilities. Play areas should not be located near public streets, parking, or entry areas unless physically separated by appropriate walls, fencing, or dense landscaping.
- Hard surface areas for outdoor activities (e.g., bicycle riding, skating, rope jumping, and hopscotch) . should be provided. These active play areas should be safely separated from vehicular use areas.
- In larger developments, separate, but not necessarily segregated, play areas or informal outdoor spaces should be provided for different age groups for safety reasons. Small developments may combine play areas (e.g., a tot lot incorporated into a larger activity area for older children).
- Seating areas should be provided where adults can supervise children's play and also where school-age children can sit. Seating location should consider comfort factors, including sun orientation, shade, and wind.



Create separate play areas for the activities of younger and older children



Garage doors with architectural detailing create visual interest

1.65 Architecture

These guidelines do not designate a particular architectural style or a specific design character. The primary focus is to construct a high quality residential environment that is compatible with the surrounding community. The architectural guidelines address the overall external appearance of the development, including building forms, details, and proportions.

- Use of single-family residential design elements (e.g., pitched roofs, porches, individual entries) are recommended to reduce perceived density, give identity to the development and its individual dwelling units, add visual interest, and be compatible with the neighborhood context.
- Where the neighborhood or street has a recognizable architectural theme, style, or character, it should be incorporated into the development's design.
- To create a unified appearance, all support buildings in the development, (e.g., laundry facilities, recreation buildings, carports, garages, and the management office) should be compatible in architectural design with the rest of the development.
- Buildings with height greater than two stories should step back the structure on the upper floors from street and public spaces.



Varied roof forms are encouraged

- Large monolithic structures should be avoided. Clusters or pods of smaller buildings are preferred over large building forms.
- To divide the building mass into smaller scale components, buildings over 50 feet long should reduce the perceived mass and bulk by one or more of the following:
 - change of roof heights or wall plane;
 - projecting or recessed elements, such as trellises, balconies, openings, etc.; and/or
 - varying cornice or rooflines; or other similar means.
- Buildings should incorporate smaller-scale architectural forms such as bays, recessed or projecting balconies, and dormers to visually reduce the height and scale of the building and emphasize the definition of individual units. Architectural elements such as bay windows, porches, projecting eaves, awnings, and similar elements that add visual interest to the development are strongly encouraged.
- In order to "scale down" facades that face the street, common open space, and adjacent residential structures, it may be desirable to set back portions of the upper floors of new multi-family buildings.



Height transition from existing one-story dwelling to new two-story development

Varied building heights are encouraged, both to provide visual interest and give the appearance of a collection of smaller structures. Building heights at the development's edge should be considered within the context of the project's surroundings, the adjacent uses, and the distance from adjacent buildings. The development's building height should create a transition from the heights of adjacent existing residential development, rather than form abrupt height changes.

- The design of houses should be varied within new neighborhoods to create diversity and interest. Housing on a street should include variability in massing, composition, architectural style, finish materials and colors. Repeating designs are permissible, only if the quality of the design is excellent and repetition is part of the architectural style. Repetitive units should not comprise more than eight units in a row or 50% of the units on any single block, whichever is more.
- Boxy and monotonous facades that lack human scale dimensions and have large expanses of flat wall
 planes should be avoided. Architectural treatments, such as recessed windows, moldings, decorative
 trim, balconies, and wood frames, should be used to add visual interest to the facade.





The use of porches, balconies, and trellises are encouraged

Pedestrian connections between homes and common areas are encouraged

Roof Form

- Buildings shall incorporate passive solar design and include at least one roof plane that is large enough to accommodate photovoltaic (PV) panels to meet the majority (>50%) of the building's energy needs, when feasible.
- Long horizontal roof lines shall be avoided wherever possible.
- Multi-form roof combinations are encouraged to emphasize the individual dwelling units, and break up the massing of the building.
- All roof-mounted equipment should be effectively and attractively screened through the use of various architectural detailing including, but not limited to, roof form, decorative parapets or cornices.
- Roof pitches and materials should appear residential in character and consider the prevailing roof types in the neighborhood, including flat roofs, hipped or gabled roofs, and mansard roofs. The roof pitch for a porch may be

slightly lower than the roof pitch of the main building.

- Rooflines should be broken up and varied within the overall horizontal plane. Combinations of roof heights that create variation and visual interest are encouraged.
- To provide visual interest and avoid an identical appearance, garage doors should incorporate some architectural



Roof overhangs add depth and shadow to building form

City of Fort Bragg Design Guidelines



Windows should be articulated with trim



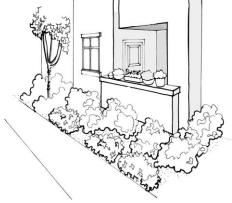
Planters and window details

detailing that is consistent with the overall development's architectural design, such as patterned garage doors or painted trim.

- Building facades that enclose stairwells should include residential-type windows to reduce the visual bulk of the stairwell and enhance safety. Building facades enclosing elevator shafts should use architectural treatments to reduce the visual mass.
- Deep roof overhangs are encouraged to create shadow and add depth to facades and improve stormwater handling. Where applicable to the architectural style, roof eves should extend at least 12" to 16" from primary wall surface to enhance shadow lines and articulation of surfaces. Roof overhangs should be designed to take advantage of passive solar techniques.
- Exposed structural elements (beams, rafter tails, etc.) are encouraged as roof details.

Windows, Doors, and Entries

- The main building entrance should be distinguished from the rest of the building and easily recognizable.
- Courtyard doors or gates used at building entries should be attractively designed as an important architectural feature of the building or development.
- Individual entries should have a strong relationship with a fronting street, internal walkway, or courtyard, as appropriate to the overall siting concept. Each unit's entry should be easily identifiable, distinguishable, and oriented toward the street whenever possible. A transitional area from the public space or walkway to the private dwelling unit entry, such as a porch, steps, or landscaped walkway, should be provided.
- Each dwelling unit's entry should be emphasized and differentiated through architectural detailing and elements such as porches, stoops, or roof canopies. Entry design should incorporate two or more of the following methods:
 - front porch or stoop;
 - decorative detailing or placement of art;
 - a projecting element above the entrance;
 - changes in the roofline, a tower; turret or
 - a change in the wall plane.
- Opportunities should be provided for residents to personalize their entry by providing ground level space or a wide ledge for potted plants.
- Front porches should be a usable depth of at least 6 feet.
- Where prefabricated metal stairs are used, additional design features such as screen walls, enhanced railings, or accent colors should be used to enhance their appearance. The additional design features should be consistent with the overall building design.
- Window and door type, material, shape, and proportion should complement the architectural style of the building.
- Accent trim, sills, kickers, shutters, window flower boxes, balconies, awnings and trellises are encouraged.



A wide ledge creates opportunities to personalize the dwelling unit



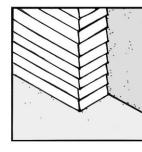
Residential Design Guidelines

Open stairways allow natural surveillance

Not more than three second floor dwelling units should be served by a single flight of stairs. Where
appropriate for the architectural style, the stairway design should be open to allow views for natural
surveillance.

Materials and Color

- The development's dwelling units, community facilities, and parking structures should be unified by
 a consistent use of building materials, textures, and colors. Exterior columns or supports for site
 elements, such as trellises and porches, should utilize materials and colors that are compatible with
 the rest of the development.
- Building materials should be durable, require low maintenance, and be of comparable or better quality and image to what is used in the surrounding neighborhood. Frequent changes in building materials should be avoided.
- Color should be used as an important design element in the development's appearance. The
 predominant colors for the dwelling units and accessory structures should be natural or muted
 tones. Appropriate use of more than one predominant paint color is encouraged. Compatible
 accent colors are encouraged to enhance important building elements.
- The color of shadow patterns, relief, decorative trim, and wood frames should be distinctive yet compatible with the overall building color.
- Materials such as brick, stone, copper, etc. should be left in their natural colors. Such materials should not appear thin and artificial.
- Veneer should turn corners and avoid exposed edges. Material changes should occur at intersecting planes, preferable at inside corners of changing wall planes or where architectural elements intersect such as a chimney, pilaster, projection, or fence line.



Do This



Architectural materials vary between buildings base and body of façade



Plant types for Fort Bragg

1.66 Landscaping and Site Amenities

Landscaping serves many functions in a multi-family housing development. Plant materials can create unique identity, visually connect areas, soften the architecture, provide shade, and screen unattractive areas. Landscaping is important to site design and safety/security issues as it helps to define outdoor space and edges and can be used to discourage graffiti. An attractive, well-maintained outdoor environment contributes to overall resident satisfaction in the development and enhances the appearance of the surrounding neighborhood.

Landscaping

- Landscape design and selection of plant materials are an important component in multi-family developments. The development should include quality landscaping design, proper installation, and plant sizes that will "fill in" and beautify the development within a reasonable period of time.
- Landscaping projects shall minimize water use. Water use shall be minimized by a combination of the following: 1) landscape designs shall emphasize water-efficient plants and shall not include an irrigation system; or 2) water-intensive landscaping, such as lawns, shall be avoided unless required for high use areas or irrigated solely with greywater, well water and/or rainwater. Landscape designs that emphasize water-efficient plants are required.
- Landscaping that incorporates native plants that require low maintenance and can hold up to the coastal weather of Fort Bragg is encouraged. Extensive Landscaping in the form of trees, hedges, and groundcover in front yards is encouraged.
- Landscaping should define and accent:
 - Specific areas such as building entry, parking lot entrances and the main walkways to community facilities are encouraged. Encourage landscaping at perimeter of yards, rather than only foundation plantings, to help create a natural edge.
 - The territorial edge between public and private space, buffer adjacent uses, when appropriate, and screen service areas.
 - Property lines and distinguish private space from public space by creating a strong edge through a distinct change of plant material, form, height and/or color.
 - o Courtyards and common open space areas to create an individual identity for each space.
- Planting should be used to screen less desirable areas from public view; i.e., trash enclosures, fuel tanks, parking areas, storage areas, loading areas, public utilities, and mechanical equipment
- Landscaping should complement existing landscape materials, location, and massing on adjacent developments.
- Vines and climbing plants on buildings, trellises, perimeter walls, and fences are encouraged, both to
 provide an attractive appearance and to minimize graffiti.
- Trees and shrubs should:
 - Be selected based on their mature size and root characteristics and ability to thrive in Fort Bragg's coastal climate. Plants with root systems that uplift hardscape materials should be avoided.
 - Not be planted so close together that they create maintenance and security problems at maturity. They should not completely obstruct views into the development from the public rightof-way, especially views to dwelling entries and common open space areas.
 - Be used create canopy and shade, especially in parking areas and passive open space areas. Trees with open branching structures and less dense foliage should be used to allow "filtered" views to parking lots for security purposes.

 Plants with root systems that uplift hardscape materials should be appropriately located away from paved areas.

alde a branch and a solo

Fence with Craftsman details

Walls and Fences

- Walled and gated communities contradict the charm and friendly character of Fort Bragg. New neighborhoods with perimeter gates and walls are strongly discouraged with the exception of sound walls between residential and commercial developments.
- The design of walls and fences, as well as the materials used, should be consistent with the overall development's design. Fence and wall color should be compatible with the development and adjacent properties. Paint color or stain used on fences should be common colors readily purchased and kept readily available on the development's premises.
- If front yard fences are provided, visually penetrable materials should be used.
- Long fences or walls should provide variation in the design via changes in height, materials, embellishments, step backs, gates, etc. - to break up the length and provide visual interest.
- Wall design and selection of materials should consider maintenance issues, especially graffiti removal and long-term maintenance. Concrete capstones on stucco walls are encouraged to help prevent water damage from rainfall and moisture.
- Individual dwelling unit patio and rear yard fences and walls visible from the development's open space should be no higher than 36 inches for security reasons. Outdoor privacy walls between units, however, may be higher. To increase privacy, it is encouraged that the privacy walls be solid.
- Unadorned, unarticulated fence and wall materials, such as plain concrete block, poured-in-place concrete and slumpstone look out of place in front yards. Solid fences should not be used in front yards, but may be located behind the front yard setback. Refer to zoning ordinance for setback requirements.
- Chain link fencing, barbed wire, or razor wire is prohibited.

Site Furniture

- The design, selection and placement of all site furnishings (e.g., tables, benches, bollards, and trash
 receptacles) should be compatible with the overall site design and architectural character of the
 development.
- Seating opportunities should be provided in sunny areas. Seating in areas that offer opportunities for social interaction and informal surveillance, (e.g., a bench near the communal mailbox area or benches near tot lot areas and laundry rooms) are strongly encouraged. A variety of sitting area designs, from formal arrangements (benches) to informal arrangements (low walls or steps) are encouraged. In general benches should be located in areas that provide protection from the wind, access to the sun, and passive solar radiation. that have some provision for shade.

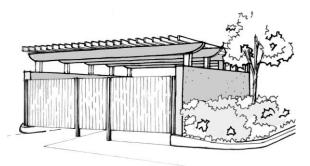


Seating areas in a shaded location

- A drinking fountain located near each children's play area is encouraged. Drinking fountains should be "high/low" to accommodate various age groups and disabled persons.
- Onsite trash receptacles and recycling containers should be located in or adjacent to high use areas (e.g., community facilities, play areas, and laundry rooms).

Refuse Storage Areas and Utilities

Refuse and recycling storage areas, propane and heating fuel tanks, fire check valves, and other mechanical features should be located in convenient but not prominent areas, such as inside parking courts, or at the end of parking bays. They should be well screened in compliance with requirements of the Development Code. Screening should be of the same type of material as, or complementary to, the material used on the main building. Landscaping should be provided where possible.

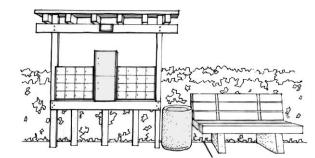


A trellis and gate screen the trash enclosure

 Trash receptacles should be accessible for trash collection but should not block circulation during loading or conflict with parking. For security reasons, trash enclosure locations should not create blind spots or hiding areas.

<u>Mailboxes</u>

- Mailboxes should be located in highly visible, heavy use areas for convenience, to allow for casual social interaction, and to promote safety. A bench or seating area in close proximity to the mailbox location is strongly encouraged. A recycling receptacle should be located adjacent to the mailboxes.
 - Incorporation of design features, such as a built frame consistent with the development's architectural style, is encouraged.



A bench near the mailbox offers an opportunity to socialize



Complementary common mailbox enclosures enhances sense of community

Signs

- Signs contribute to the development's identity as a unique environment. Professionally designed, creative signs are strongly encouraged, especially for internal directions and building identification.
- Clear legible entry signs should be provided to identify the development. Internal circulation signs
 and visitor parking areas should also be clearly indicated. A directory that shows the location of
 buildings and individual dwelling units within the development is encouraged.
- Building numbers and individual unit numbers should be readily visible, in a consistent location, well
 lighted at night, and compatible with the overall design of the development.

1.67 Circulation and Parking

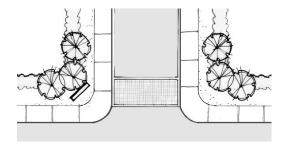
Safe and efficient parking and circulation arrangements take into consideration the needs of pedestrians, children at play, parking lot appearance, and prevention of car theft or damage.

Automobile Circulation and Parking

- Avoid large parking areas where cars dominate views and increase perceived density. Parking areas should be divided into a series of small parking courts with convenient access that relates to adjacent dwelling units. For security reasons, dwelling units should have sight lines out to the parking areas, but these views should be partially filtered through use of appropriate landscaping, such as trees.
- Parking areas should be located in the development's interior and not along street frontages. Carports and tuckunder parking should not be visible from a public street.
- Entry drives should have an adjacent pedestrian entry path.
- Special accents that define the main entry, create territorial reinforcement, and provide visual interest are strongly encouraged.
 Examples include entry signage with name of project, specialty lighting, textured paving, and accent plant materials such as specimen trees and flowering plants.



Small parking courts with trees that filter views from dwelling units



Entry drive with textured paving and border strip

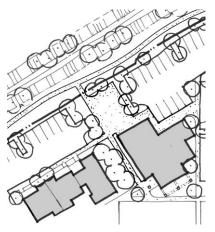
- Carports and detached garages should be designed as an integral part of the development's architecture. They should be similar in material, color, and detail to the main buildings of the development. Flat roofs should be avoided. Prefabricated metal carports should not be used.
- Parking courts should be well designed, with consideration given to landscaping, lighting, building
 massing, and pedestrian/vehicular circulation.
- Parking lots shaded with solar panels are encouraged.
- The use of brick, interlocking pavers, and cobblestones as an alternative to a solid paved driveway or parking lot is encouraged.
- Landscaping within parking lots is encouraged to provide aesthetically pleasing parking areas.
- walkways should be landscaped with shrubs and other pedestrian amenities.



- A parking area abutting a public street should provide one or more of the following buffers:
 - A landscaped strip or planter a minimum of eight (8) feet in depth and is planted with a combination of trees and low (three feet high) shrubs.
 - A three (3) foot high wall in combination with a landscaped planter.
 - A landscaped berm that is three (3) feet high.

Pedestrian Circulation

- Pedestrian circulation provides safe, efficient access to facilities and dwelling units for residents, encourages opportunities for casual social encounters, and allows natural surveillance by residents.
- Convenient pedestrian connections should be provided to adjoining residential developments, commercial projects, and other compatible land uses.
- Pedestrian access to adjacent existing or planned open space areas and corridors should be provided for the development's residents.
- Cross circulation between vehicles and pedestrians should be minimized. A continuous, clearly marked walkway should be provided from the parking areas to main entrances of buildings.



Provide access to adjacent open space corridors