Case File Number: PLN15378-PUDF04 October 27, 2021

Location:	Oak Knoll Development – Parcel 12; 8750 Mountain Boulevard
Assessor's Parcel Number(s):	043A467500321
Proposal:	Oak Knoll Final Development Permit (FDP) for construction of 38
_	residential townhouse units on Parcel 12
Applicant:	Marc Magstadt, SunCal
Contact Person/ Phone Number:	Jeff Stevens, Danielian Associates/(949) 474-6030
Owner:	Oak Knoll Venture Acquisitions LLC
Case File Number:	PLN15378-PUDF04
Planning Permits Required:	FDP, compliance with CEQA
General Plan:	Mixed Housing Type Residential
Zoning:	D-OK-3 Oak Knoll District Residential Zone - 3
Environmental Determination:	Final Supplemental EIR certified on Nov. 7, 2017
Historic Status:	Non-Historic Property
City Council District:	7 – Treva Reid
Finality of Decision:	Planning Commission, appealable to City Council
For Further Information:	Contact case planner Michele T. Morris at 510-238-2235 or by e-mail at mmorris2@oaklandca.gov

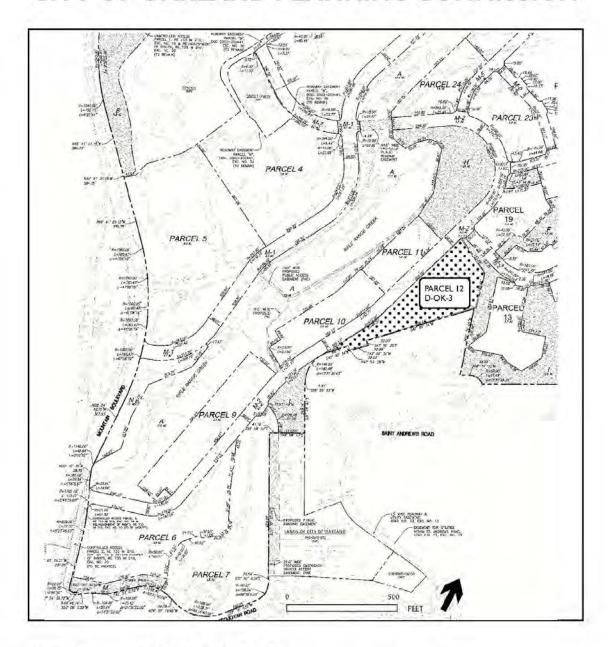
SUMMARY

The proposed project is a Phase 1 Final Development Permit (FDP) for construction of 38 residential units (townhomes) on Parcel 12 in the Oak Knoll Planned Unit Development (PUD). Parcel 12 is a northern uplands site along the new Creekside Loop which is currently only accessible from Mountain Boulevard.

PROJECT SITE AND SURROUNDING AREA

Oak Knoll Development encompasses an 84.7-acre site east of Interstate 580 (I-580) and is located approximately 9 miles southeast of downtown Oakland. Mountain Boulevard and the I-580 freeway to the west; Keller Avenue to the north and east; and Sequoyah Road, a City-owned property, and residential neighborhoods to the south. Parcel 12, the project site, which is near the center of the Oak Knoll Development site and is currently not accessible. Parcel 12 will be accessible from a new road, Creekside Loop, and bordered on its east by Street "C." (see Attachment A).

CITY OF OAKLAND PLANNING COMMISSION



Case File: PLN15378-PUDF04

Applicant: David Soyka and Marc Magstadt - SunCal

Address: Oak Knoll FDP Parcel 12

Zone: D-OK-3

PROJECT BACKGROUND

Planned Unit Development History

In 1996, the Naval Medical Center Oakland property was subject to a Final Reuse Plan that presented five land use alternatives for the reuse of the property. The Maximum Capacity Alternative within the Final Reuse Plan included a) 584 residential units, b) 400, 000 sq. ft. of commercial space, and c) 32 acres of open space. The Maximum Capacity Alternative was approved by the Oakland City Council as the preferred alternative.

In 2005, SunCal Oak Knoll, LLC proposed the "former Oak Knoll Project" which included 960 residential units, 82,000 sq. ft. of commercial space and 53 acres of open space. The "former Oak Knoll Project" was not approved.

Approved Oak Knoll Entitlements

The Oak Knoll Development was submitted in 2015 and approved in November 2017. The approval included General Plan Amendments, Rezoning, Planned Unit Development/Preliminary Development Plan, Final Development Plan for Master Developer Site Improvements, Final Development Permit (FDP) for Relocation and Rehabilitation of Club Knoll, Design Review, Vesting Tentative Tract Map, and a Creek Permit. The 2017 approved project is referred to as "Oak Knoll."

Oak Knoll includes:

- 918 residential units of varying types;
- 72,000 sq. ft. of neighborhood serving commercial in the Village Center;
- 14,000 square feet of civic/commercial use, including relocation of the historic Club Knoll to the center of the Project site with 4,000 sq. ft. of community space and 10,000 sq. ft. of commercial space;
- Approximately 67.6 acres of open space and recreation areas, including four new public parks, a system of trails, bikeways, and walkways;
- Restoration and enhancement of the Rifle Range Creek, Powerhouse Creek and Hospital Creek corridors (16.7 acres);
- Three phases of development; and
- Street network designed as "complete streets" for the safe and comfortable travel of all transportation modes.

The following provides a summary of the status of the Oak Knoll Development:

- Land Use Entitlement: The Oak Knoll Project Supplemental Environmental Impact Report (SEIR) was certified and the General Plan Amendment, Rezoning, Vesting Tentative Tract Map, Creek Permit, and the Oak Knoll PUD was approved on November 7, 2017.
- Construction-Related Permits:
 - o Grading Permit: The applicant has received a Grading permit for Phase 1 of the development which includes Parcel 6 and Parcel 12.

- o Bridge Permits: The applicant has received construction related permits for the pedestrian and vehicular bridge located in Phase 1.
- Public Improvements: The applicant has applied for and received the Public Infrastructure on Private Property (PX) permit for the public improvements in Phase 1, including the streets and utilities.
- o Club Knoll: The historic Club Knoll has a series of Building Permits associated with it, including demolition, alteration, and reconstruction.
- Compliance with Conditions of Approval: The relocation and restoration of Club Knoll is underway. Public improvement permits, various alternate method construction permits and Private infrastructure permits for on-site improvements are under review. The City and the applicant are actively working on formation of the Community Facilities District (CFD), Geologic Hazard Abatement District (GHAD) and Subdivision Agreement.
- Tree Permit Amendment: An amendment to the approved Tree Removal Permit was received on May 3, 2021. The amendment proposes to remove 394 additional trees and requires compliance with California Environmental Quality Act (CEQA).
- Final Development Permits:
 - o FDP for Club Knoll was approved with the PUD on November 7, 2017
 - o FDP for Phase 1 Master Developer Site Improvements was approved with the PUD on November 7, 2017
 - o FDPs for Phase 1 Residential Development Parcels. The Master Developer has submitted eight FDPs for Phase 1, which are in various stages of City review:
 - Parcel 6: Townhomes. Deemed complete and under consideration by DRC
 - Parcel 12: Townhomes. Deemed complete and under consideration by DRC at this meeting (and the subject of this report)
 - Parcel 11: Alley homes. Deemed complete and under review
 - Parcel 19: Alley homes. Deemed complete and under review
 - Parcel 23: Alley homes. Deemed complete and under review
 - Parcel 24: Alley homes. Deemed complete and under review
 - Parcel 9: Court homes. Deemed complete and under review
 - Parcel 10: Court homes. Deemed complete and under review.

Parcel 12 FDP

The proposed FDP for Parcel 12 was presented to the Design Review Committee on June 23, 2021. The DRC instructed the applicant to return to the committee with revised plans on September 22, 2021, which has been subsequently postponed to the current meeting of October 27, 2021, due to Applicant delays. The DRC gave direction at the June 23rd meeting on the following items and requested that the applicant return to the DRC:

- Front doors don't appear or perform as front entrances and lack a needed 'sense of arrival.'
- Not enough definition or articulation of the building form, or between the townhomes. Individualize the units.
- Not enough distinction or differentiation between the units or buildings.
- The design is not responsive to the hillside setting or the architectural styles indicated in the Oak Knoll Design Guidelines.
- The plans were underwhelming and uninspired.
- Not every corner unit should have a side entry.

- Diversify the window types.
- Clearly label the dimensions of the retaining wall and privacy wall, and its distance from the right-of-way.
- The design should imbed the character of Oak Knoll and build a feeling of a residential enclave. The plans need to convey a sense of a special identity for Oak Knoll community.
- Improve the interface between the units and the street, and enhance the connection to the street.

PROJECT DESCRIPTION

The proposed Parcel 12 project includes 38 residential units. Plans, elevations and illustrations are provided in **Attachment A** to this report. In general, the proposed plans include the following characteristics:

- Style: The proposed residential development includes stylistic references to common and vernacular California architectural styles, including Craftsman, and mission architectural styles.
- Site Planning: The proposed FDP includes 11 buildings including duplex, triplex, 4-plex and 5-plex building arrangements.
- Unit Types: Parcel 12 proposes three-story, three-bedroom townhomes grouped into multifamily buildings and would consist of two duplex, five triplex, one 4-plex, and three 5-plex buildings. These may be units for rent, or condominium units in the future.
- Parking: Each unit has a two-car attached garage, for a total of 76 off-street parking spaces.
- Open Space: The FDP includes a combination of group open space, private balconies, and ground floor porches.

GENERAL PLAN ANALYSIS

The Parcel 12 project site is in the Mixed Housing Type Residential General Plan land use designation. The intent of the Mixed Housing Type Residential land use designation is "to create, maintain, and enhance residential areas typically located near the City's major arterials and characterized by a mix of single family homes, townhouses, small multi-unit buildings, and neighborhood businesses where appropriate." However, the Land Use Element further describes the Desired Character and Use in this designation to involve future development "remain[s] residential in character." The master planned Oak Knoll PUD allows for development of up to 918 residential units.

The following is an analysis of how the proposed project meets applicable General Plan objectives (staff analysis in indented, italicized text below each objective):

- Objective N3: Encourage the construction, conservation, and enhancement of housing resources to meet the current and future needs of the Oakland community.
 - Policy N3.9 Facilitating Housing Construction. Orienting Residential Development. Residential developments should be encouraged to face the street and to orient their units to desirable sunlight and views, while avoiding

unreasonably blocking sunlight and views for neighboring buildings, respecting the privacy needs of residents of the development and surrounding properties, providing for sufficient conveniently located on-site open space, and avoiding undue noise exposure.

- The proposal will deliver market rate housing that will intensify and support new uses in the South Hills area of Oakland. Front entry porches and rear-facing porches are designed to create a "sense of address" and prove gates, yards and access to public streets and paseos and/or pathways.
- Objective N6: Encourage a mix of housing costs, unit sizes, types, and ownership structures.
 - The proposed project will include townhomes consisting of duplexes, triplexes, four-plex and five-plex buildings which will create more home ownership opportunities.

ZONING ANALYSIS

Parcel 12 is located within the South Hills area of the Oakland hills in the D-OK-3 Oak Knoll District Residential Zone - 3 (D-OK-3). The intent of the D-OK-3 Zone is to create, maintain, and enhance areas suitable for medium-density residential units, such as townhomes. The zoning district provides medium density housing development. The following discussion outlines the purpose of the D-OK-3 regulations, with staff analysis provided below in indented, italicized text:

- Create, maintain, and enhance areas suitable for medium-density residentials units, such as townhomes.
 - The proposed project is a market-rate housing project that will diversify living and home ownership opportunities in the Oak Knoll Development.

Zoning Analysis

Criteria	OK-3	Proposed	Analysis
Land Use		_	
Permanent Residential	P	P	Allowed
Multi-family Dwelling	P	P	Allowed
Facility			
Density	1 unit per 1600 sf lot	174,240 sf,	Complies
	area on lots 5,000 sf or	38 units*1600 =	
	greater	60,800	
Maximum Lot Coverage	55%	36.1%	Complies
Maximum wall height	35 ft/ 3 stories	3 stories/ approx. 30	Complies
primary building		ft	
Maximum pitched roof	40 ft	40 ft	Complies
height			
Open Space – Group	170 sf per unit (can be	2 nd floor decks	Complies
Residential	replaced by 70 sf of	between 128 sf or	
	dedicated Private Open	144 sf.	
	Space per unit)		

Criteria	OK-3	Proposed	Analysis
Land Use			
Parking	1 space per dwelling unit = 38 spaces	Individual two-car garages per unit	Complies
Retaining Walls	Multiple retaining walls shall be separated by a distance of at least four (4) feet between the exposed faces of each wall.	4 ft. minimum	Complies

Oak Knoll Design Guidelines

The Oak Knoll Design Guidelines compliance matrix for Parcel 12 is provided in **Attachment B** to this report. Where the project is not in compliance with any guidelines, as noted in the compliance matrix, the lack of compliance is discussed in the *Zoning and Related Issues* section of this report.

ZONING AND RELATED ISSUES

Design

Staff has worked with the applicant and architect to refine the proposed design for the Parcel 12 site. The project complies with the underlying zoning regulations. The applicant team has worked to improve the overall site plan of the project to provide activation on Creekside Loop and to limit the 'back of house' impacts. Staff reviewed the proposed project against the Oak Knoll Design Guidelines (see Attachment B). The project meets the following key guidelines:

Design Guideline	Compliance Analysis
2.4 Townhome Design Objectives	
Create a 'sense of address' and a front door for each unit by providing 'door yards,' gates, and access to public streets and paseos.	Complies
3.5 High Visibility Facades	
Additive Façade Elements	Complies
Successful Execution of Secondary Façades	Complies

Staff was concerned with previous designs of the entrances and rear porches for the townhomes. The front doors and wayfinding needed enhancement and revision to provide more prominence and a sense of address for the townhomes. The corner lot façades and additive façade elements needed refinement of the second-story decks which tended to detract from the ground-floor entry areas. The applicant responded with more articulation at the ground floor and slimmer porch

column profiles. Revisions have been made to enhance secondary facades by mixing exterior materials, revising roof slopes, rearranging gabled roof lines, and adding decorative trim such as window shutters. Staff believes that the revisions create an enhanced visual impact for the secondary façades.

Issues

In general, staff finds the project improved since the previous submittal. The applicant has responded to staff comments with improvements to the site plan and design. Staff would like the DRC to consider the following issue:

Design Guideline	Compliance Analysis
2.4 Townhomes	
Stepping between units is encouraged to provide private balconies and a varied building frontage as viewed from the street.	Does not comply

- **2.4 Townhomes Stepping between units.** Stepping between units is encouraged to provide private balconies and a varied building frontage as viewed from the street and would help break up the façades of the triplexes facing Creekside Loop. The proposed site plan exhibits minimal stepping between the unit buildings.
 - Does the DRC think the site plan should be revised to incorporate additional stepping of the buildings with the slope of the terrain?

RECOMMENDATION

Staff recommends the DRC review and comment on the proposed Oak Knoll Development Parcel 12 FDP, with attention to the issues raised by staff in this report, and forward this application to the Planning Commission for consideration of approval. Staff believes that any recommended revisions can be addressed prior to consideration by the Planning Commission.

Prepared by:

Michele T. Morris, Planner III

Reviewed by:

Catherine Payne, Development Planning Manager

Bureau of Planning

Catherine Payne

Attachment:

- A. Parcel 12 Proposed Plans, dated October 11, 2021
- B. Parcel 12 Design Review Conformance Matrix

ATTACHMENT A









PARCEL 12

02.03.20

Revision 7: 10.11.21

CLIENT

CONSULTANTS

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PGAdesign
444 17th Street
Oakland, CA 946

Oakland, CA 94612

BKF Engineers
300 Frank Ogawa Plaza
Oakland, CA 94612

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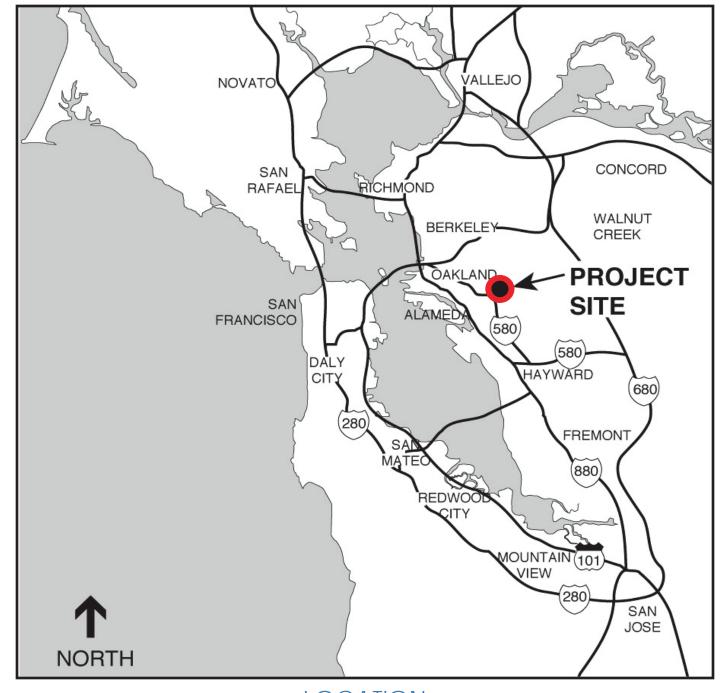
INTRODUCTION

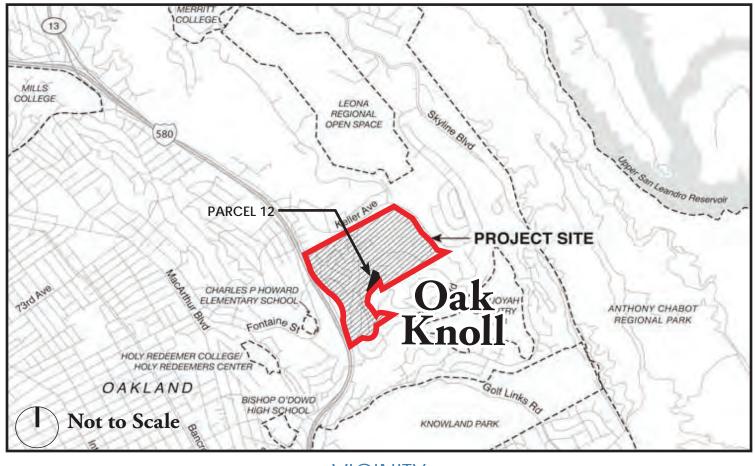
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LOCATION VICINITY

















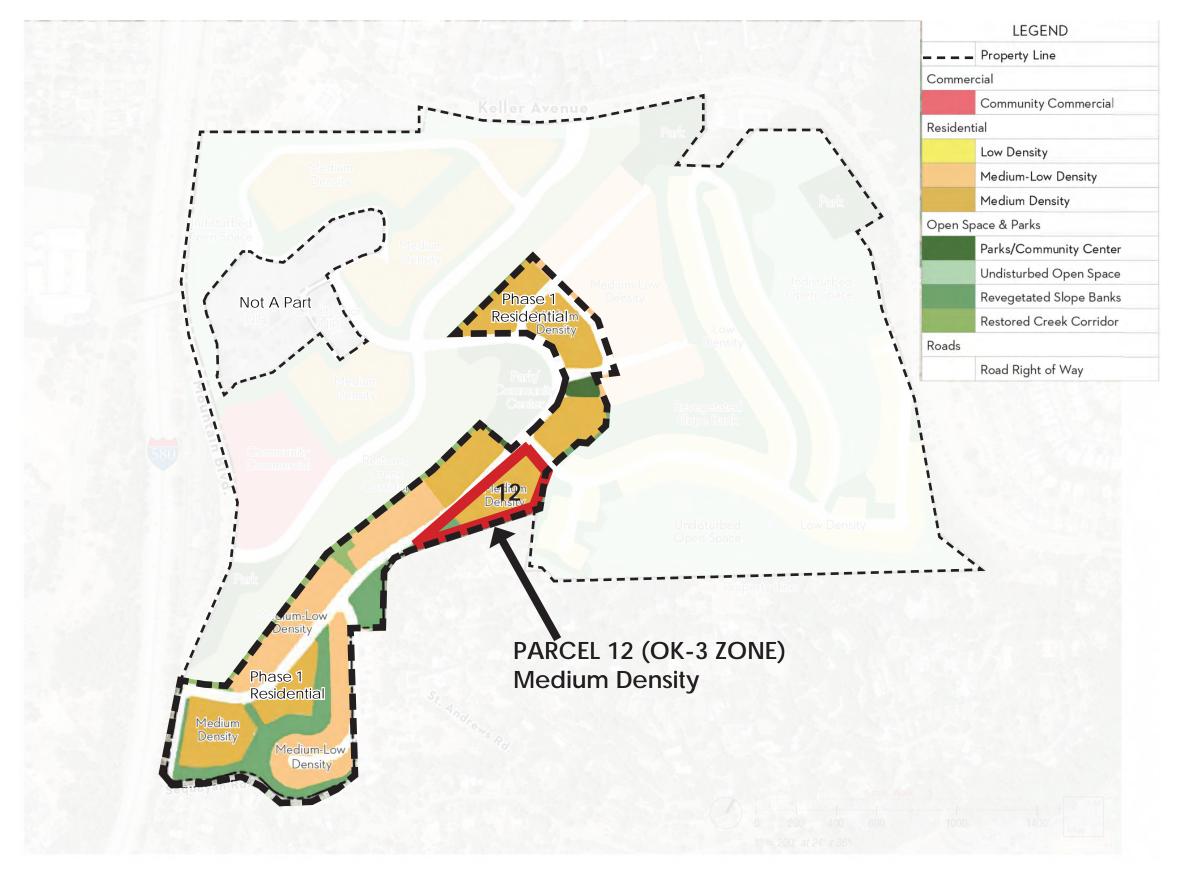




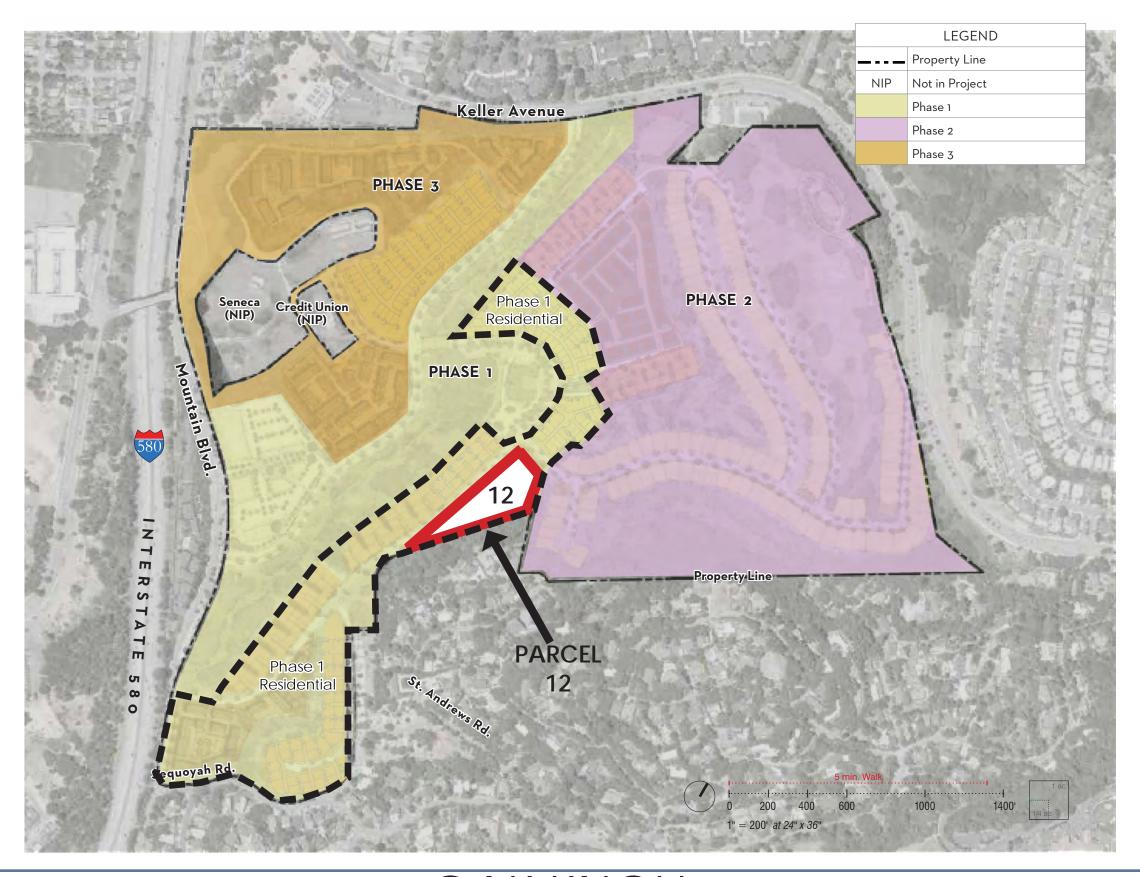






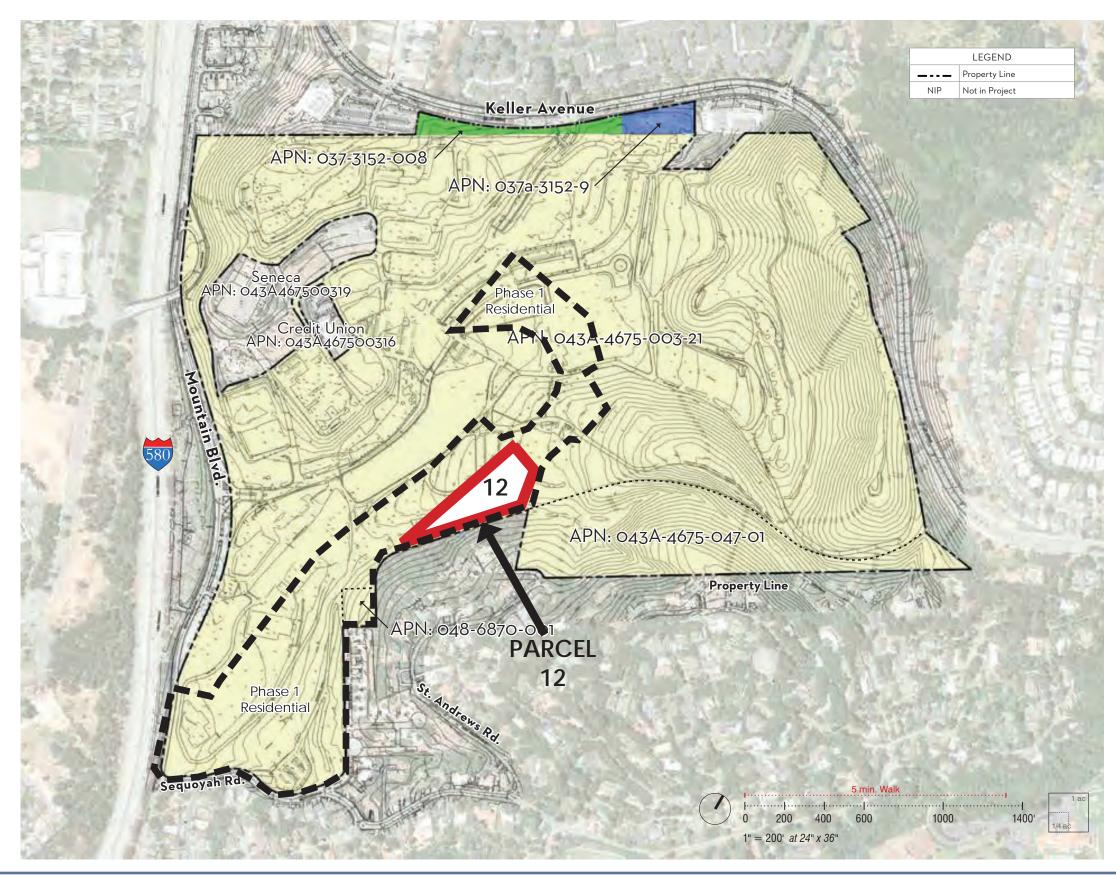






OAK KNOLL PHASING & PHASE 1 RESIDENTIAL FINAL DEVELOPMENT PLAN - PARCEL 12



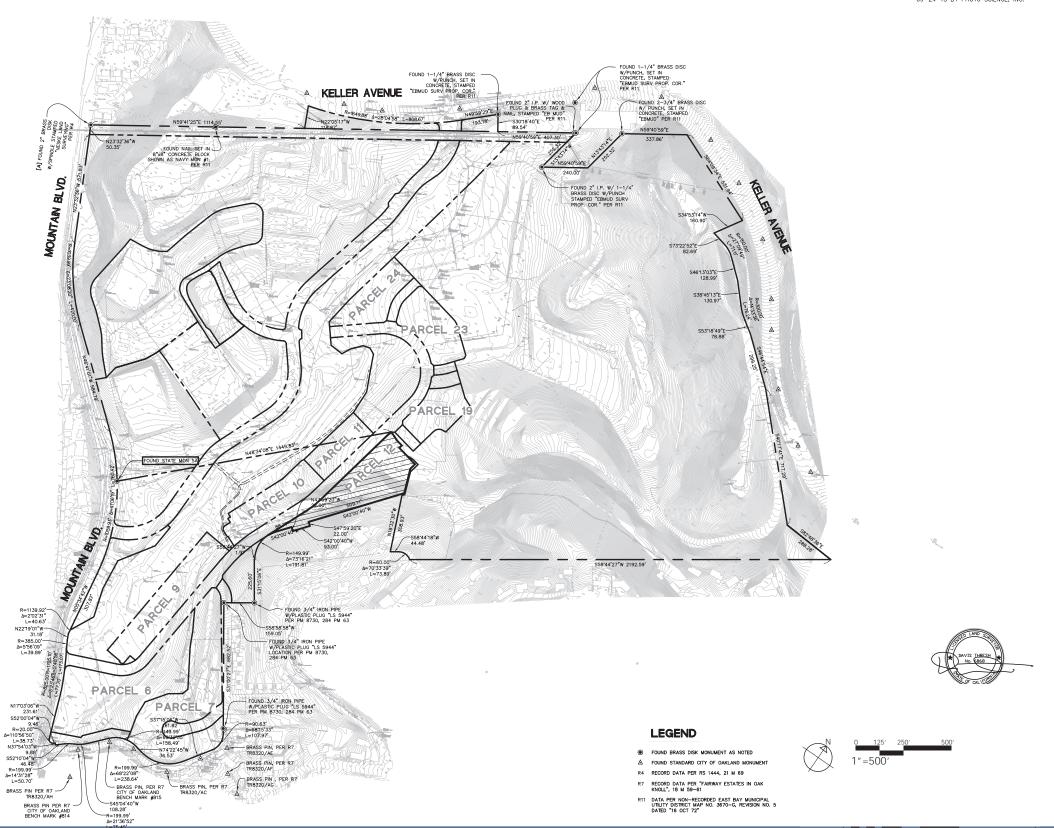




OAK KNOLL ASSESSOR'S PARCEL MAP FINAL DEVELOPMENT PLAN - PARCEL 12

NOTES:

DATE OF AERIAL TOPOGRAPHIC SURVEY: 09-24-13 BY PHOTO SCIENCE, INC.



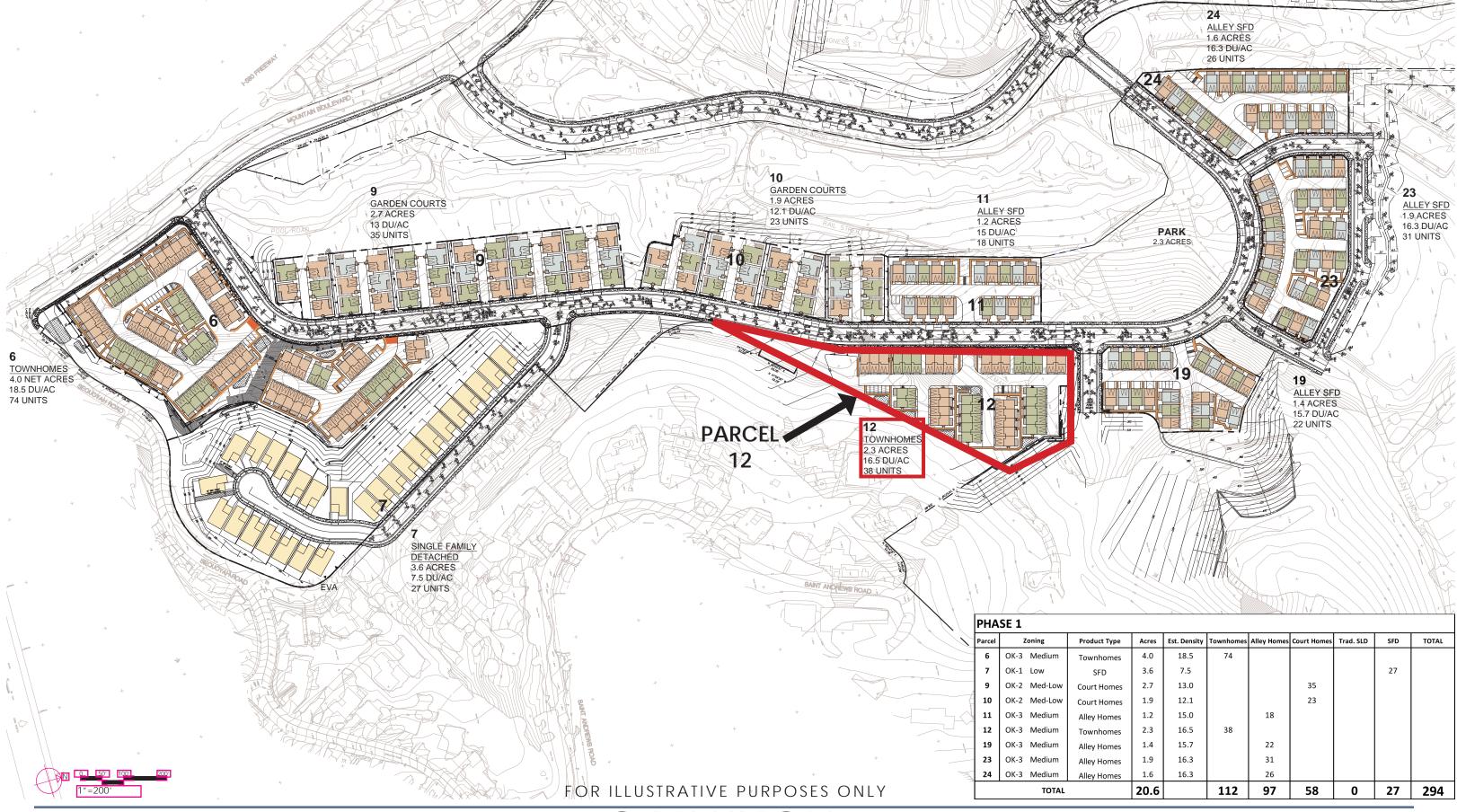
OAK KNOLL

OVERALL PROPERTY BOUNDARY & TOPOGRAPHY





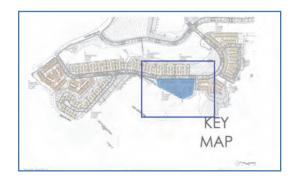




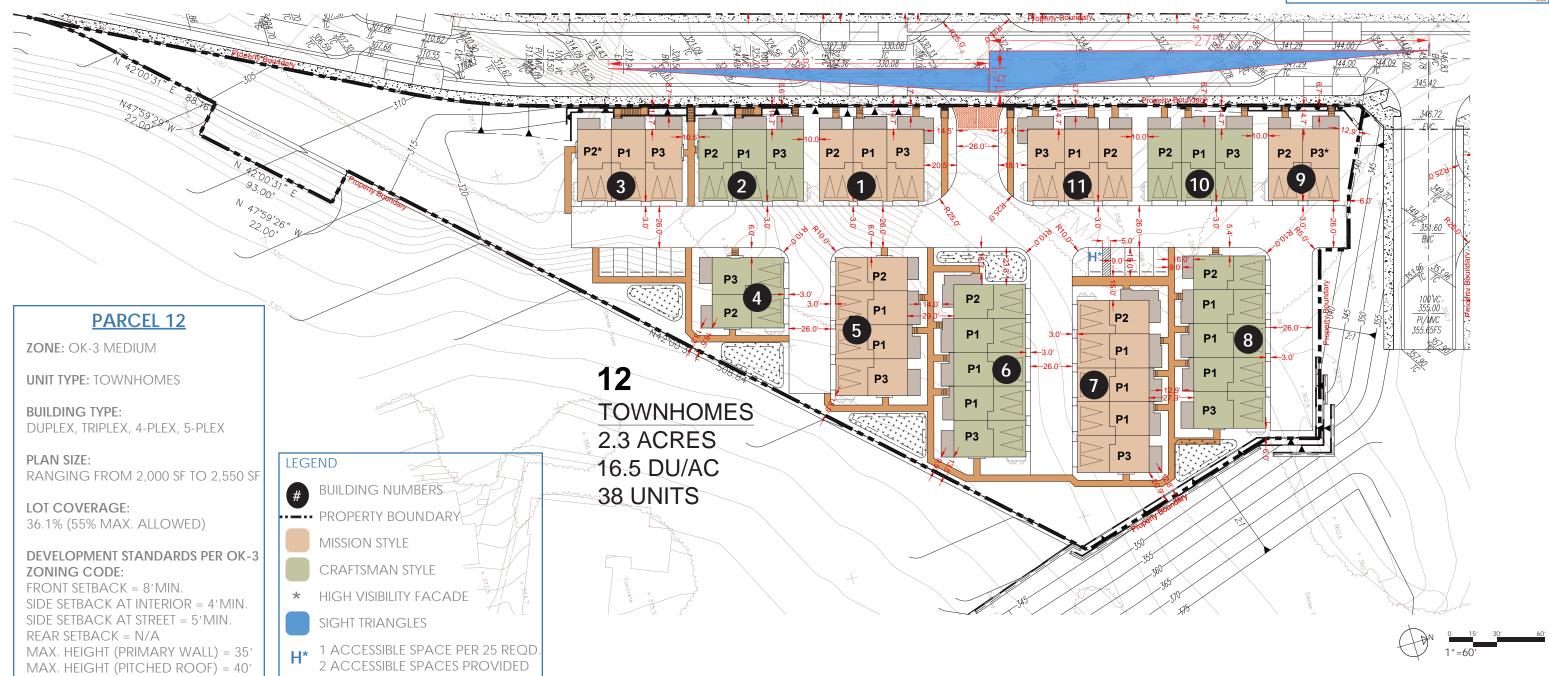


PHASE 1 SITE PLAN
FINAL DEVELOPMENT PLAN - PARCEL 12











OAK KNOLL

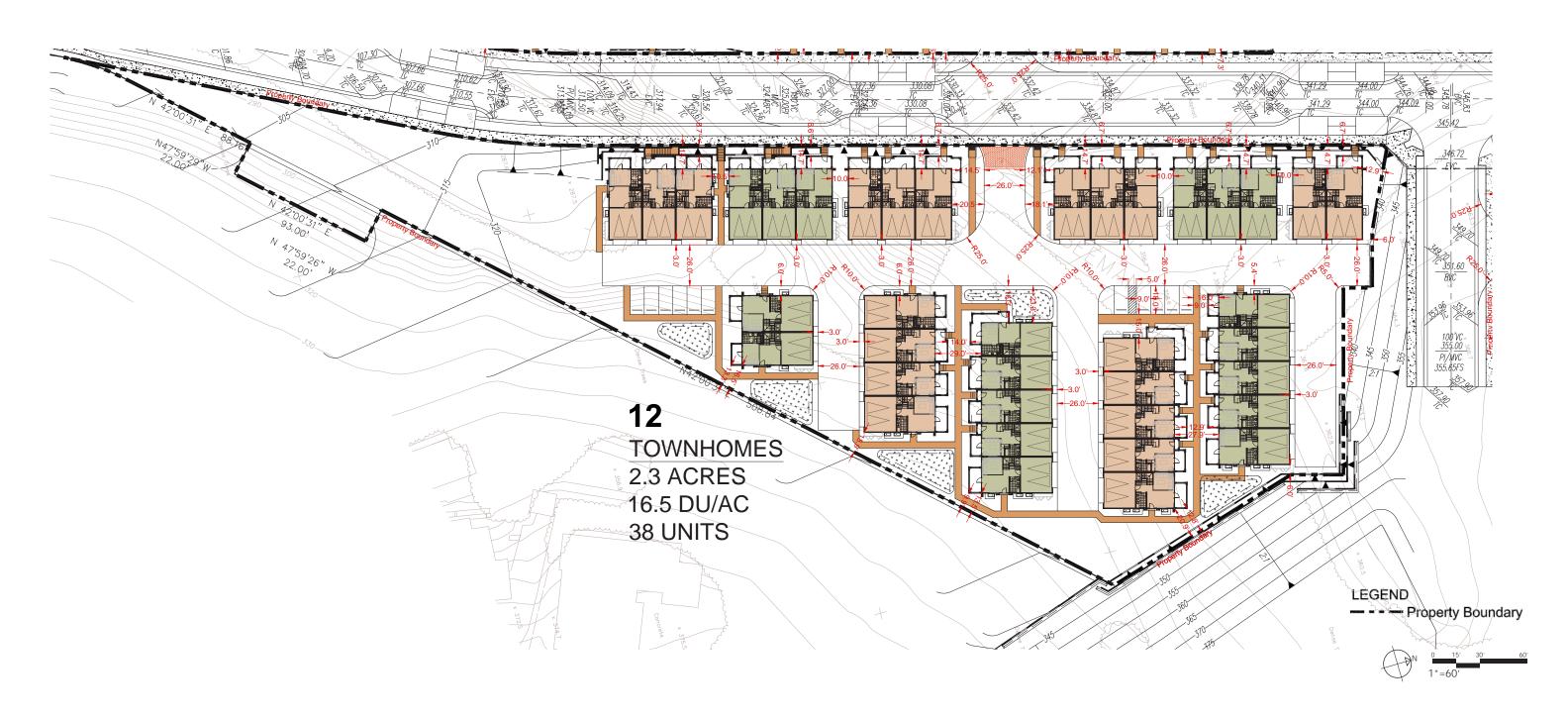
PARCEL SITE PLAN
FINAL DEVELOPMENT PLAN - PARCEL 12

Notes:

Refer to engineer's drawings for details regarding retaining walls, precise location of boundaries, grading and slopes.

For details of the floorplans, please see the floorplans in the Architecture section of

For landscaping and fence details refer to landscape plans of this document.



Notes

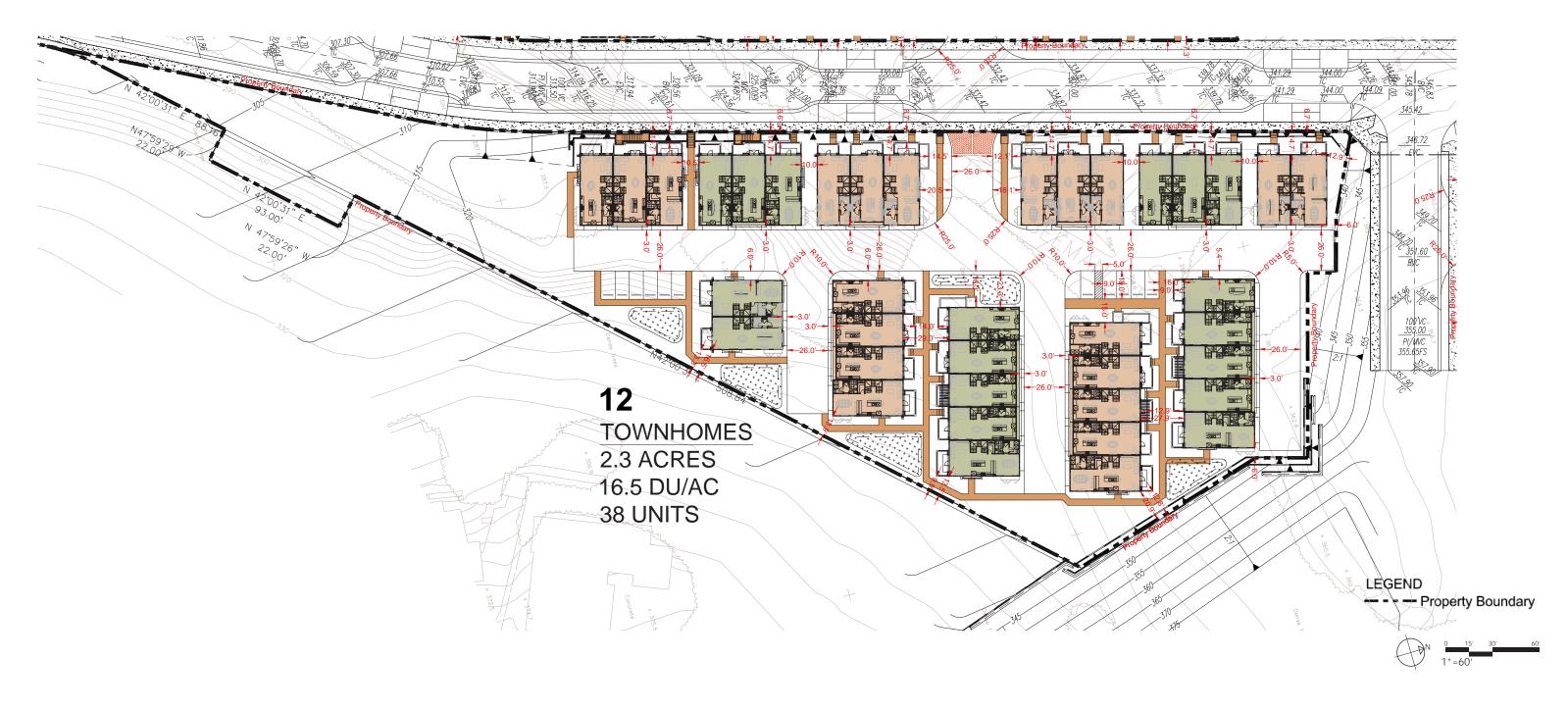
Refer to engineer's drawings for details regarding retaining walls, precise location of boundaries, grading and slopes.

For details of the floorplans, please see the floorplans in the Architecture section of this document.

For landscaping and fence details refer to landscape plans of this document.

OAK KNOLL FIRST FLOOR SITE PLAN FINAL DEVELOPMENT PLAN - PARCEL 12



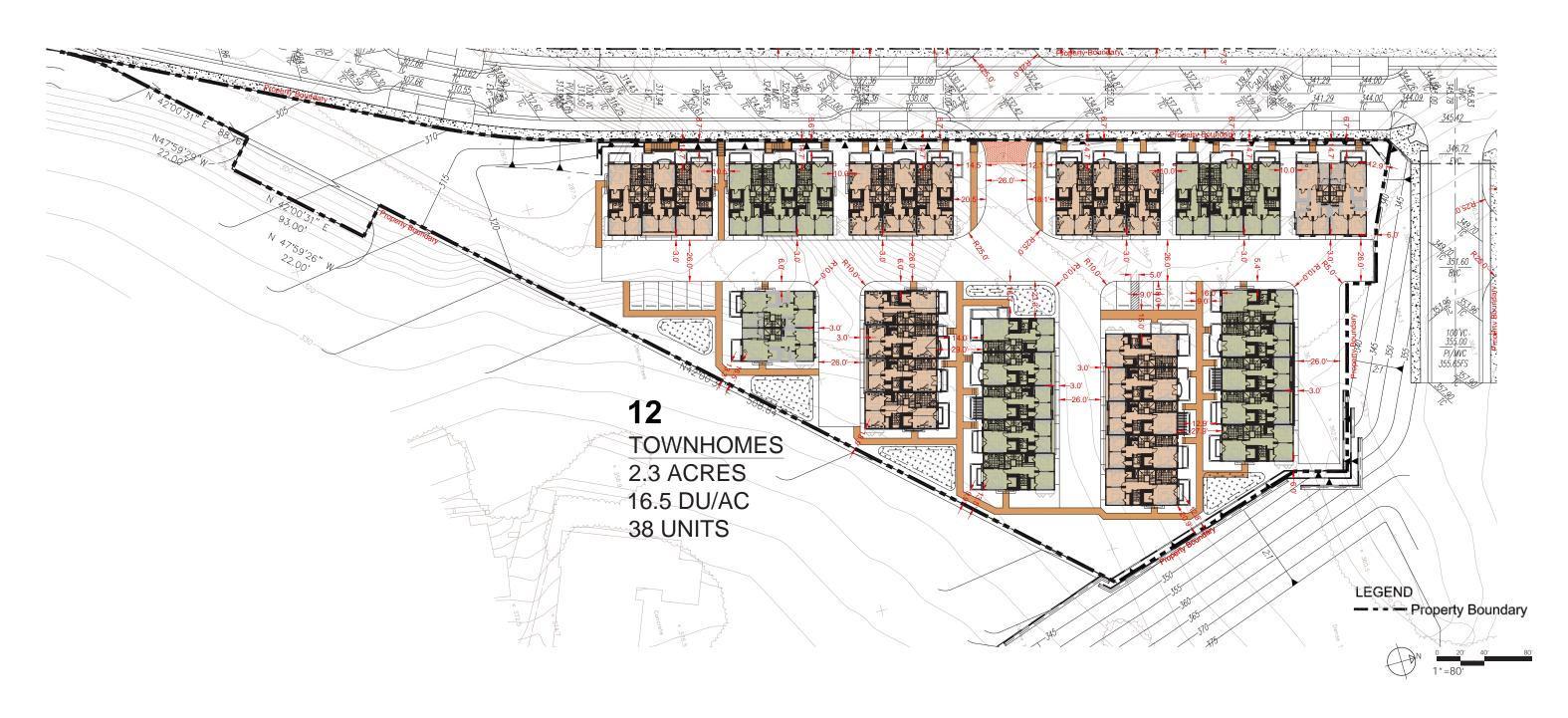




OAK KNOLL
SECOND FLOOR SITE PLAN
FINAL DEVELOPMENT PLAN - PARCEL 12

Notes:

For details of the floorplans, please see the floorplans in the Architecture section of this document.

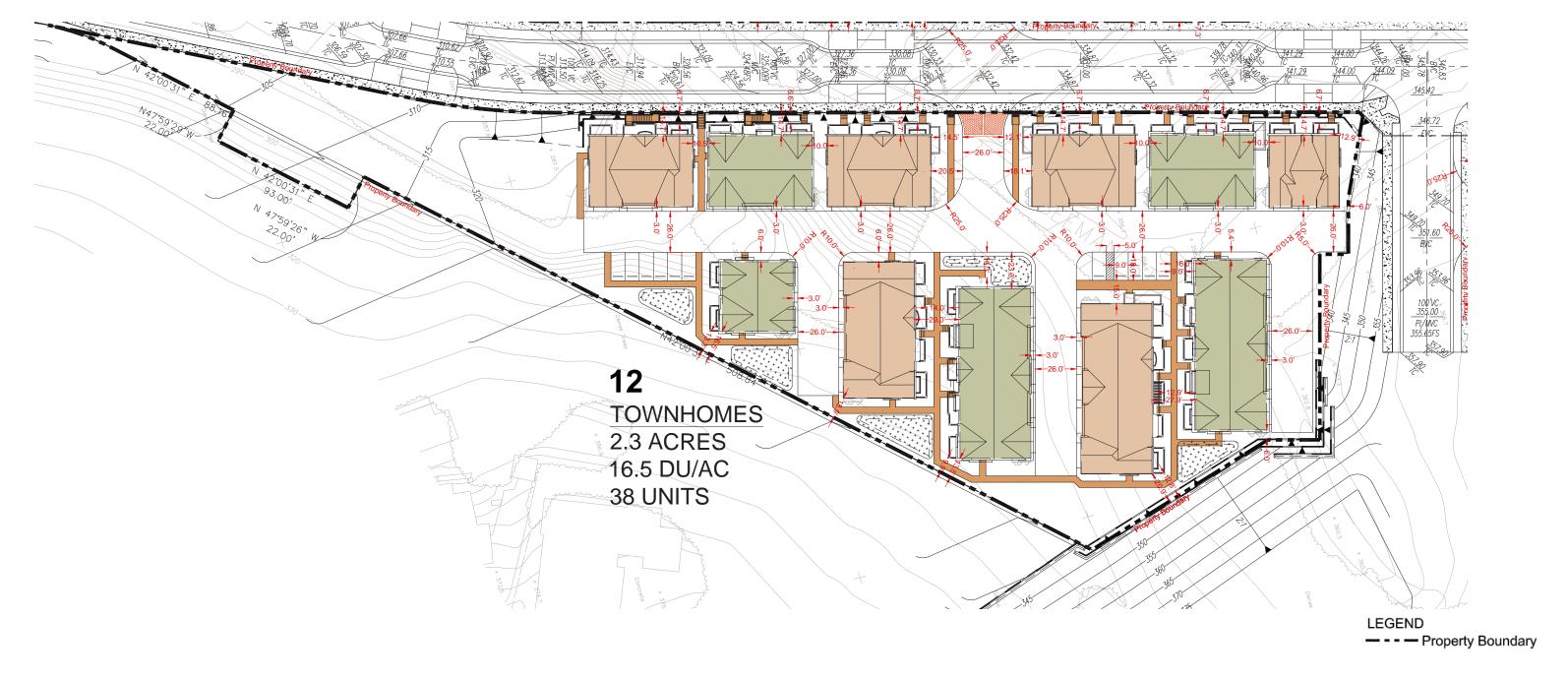


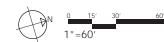


For details of the floorplans, please see the floorplans in the Architecture section of this document.











OAK KNOLL
ROOF SITE PLAN
FINAL DEVELOPMENT PLAN - PARCEL 12

Votes:

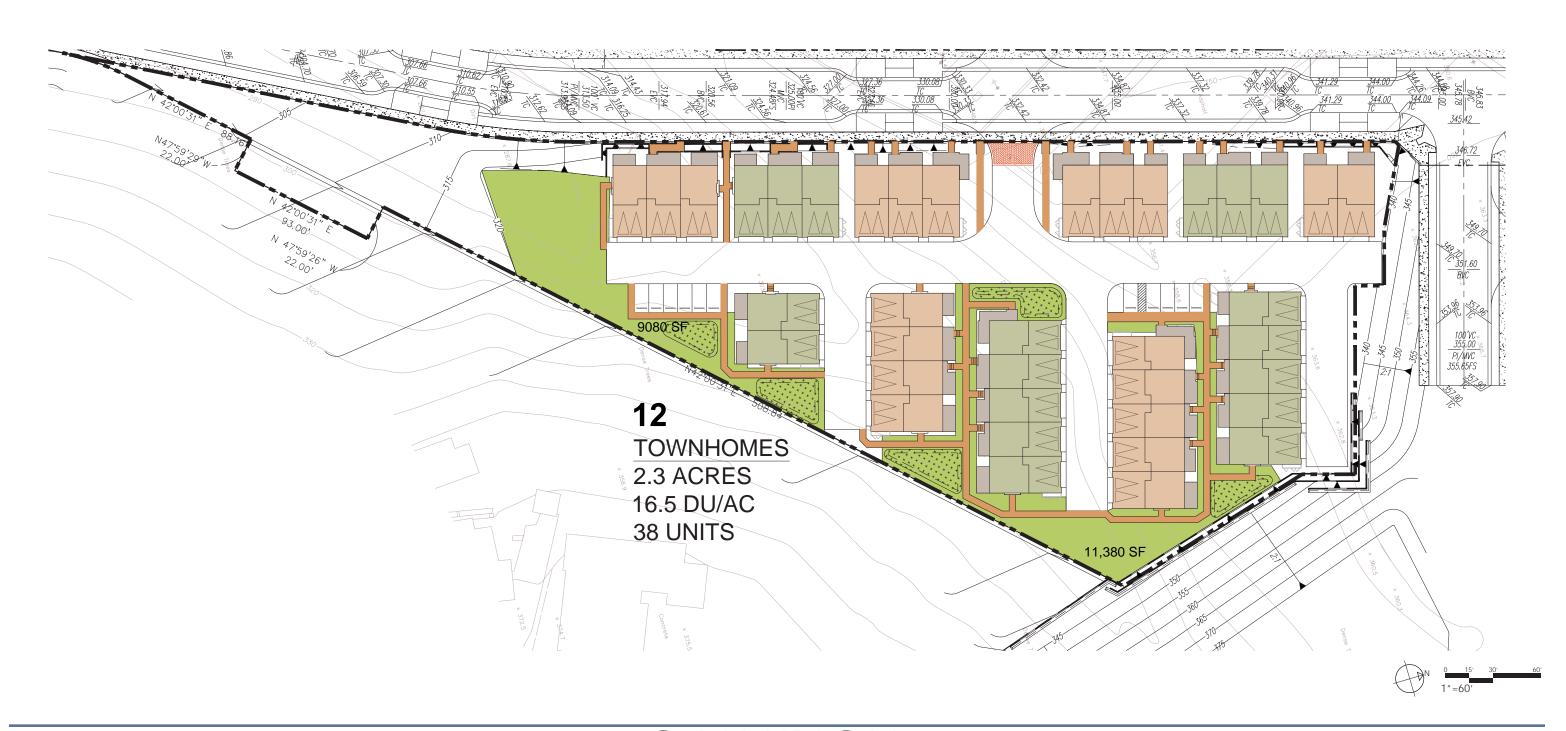
For details of the floorplans, please see the floorplans in the Architecture section of this document.

PARCEL 12

OPEN SPACE SUMMARY

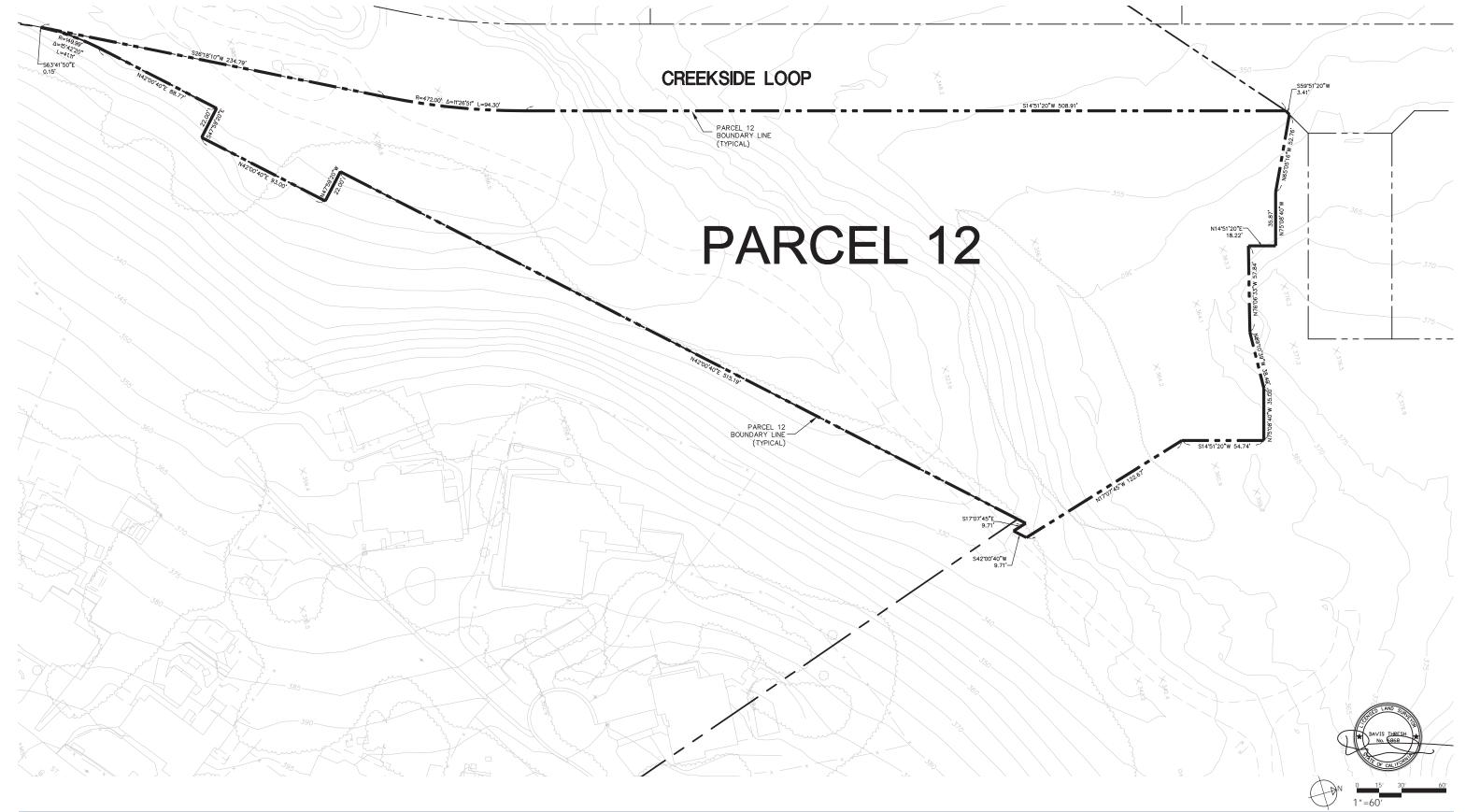
TOTAL USABLE GROUP OPEN SPACE

REQUIRED 170 SF PER UNIT (74 UNITS) = 12,580 SF PROVIDED = 20,460 SF

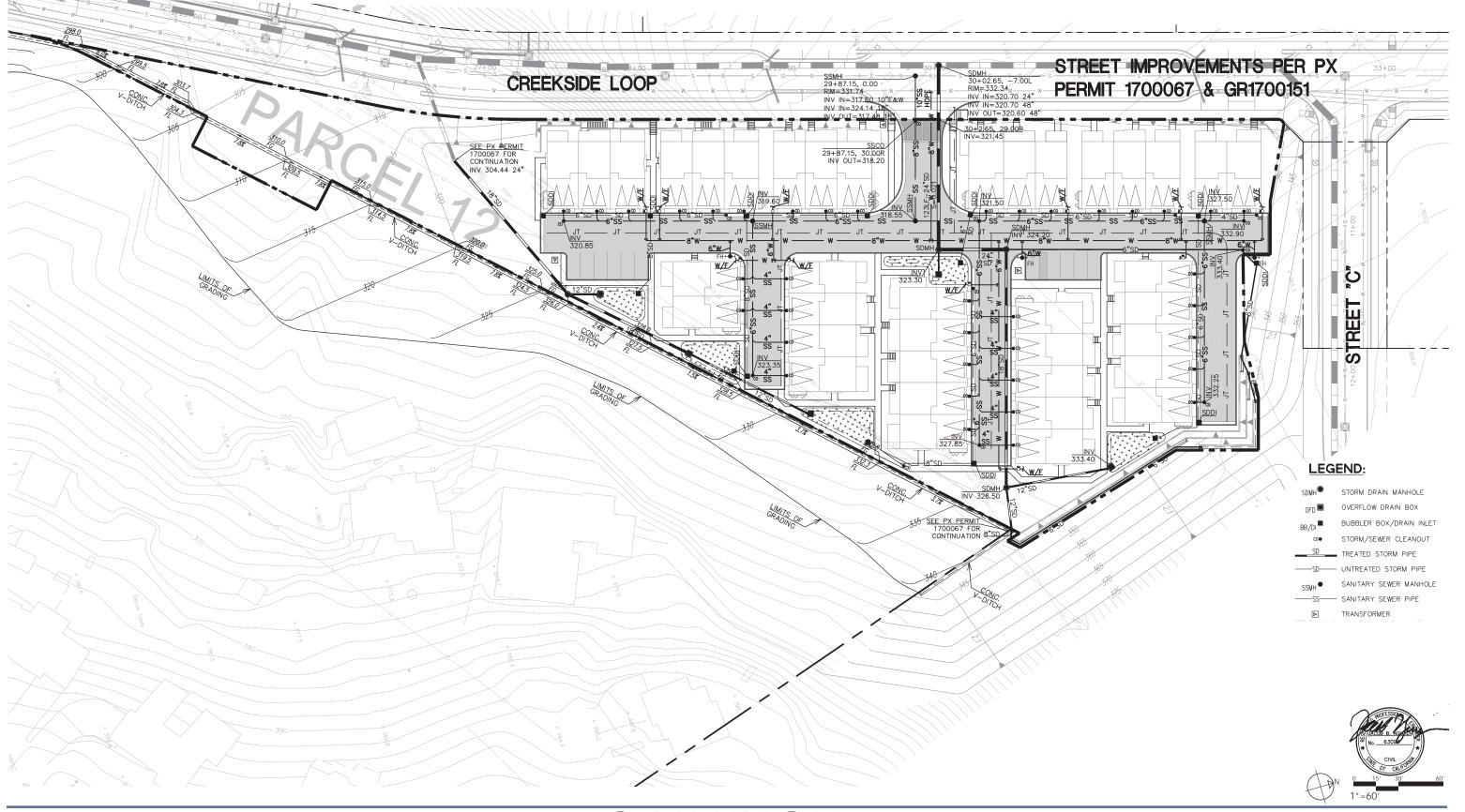






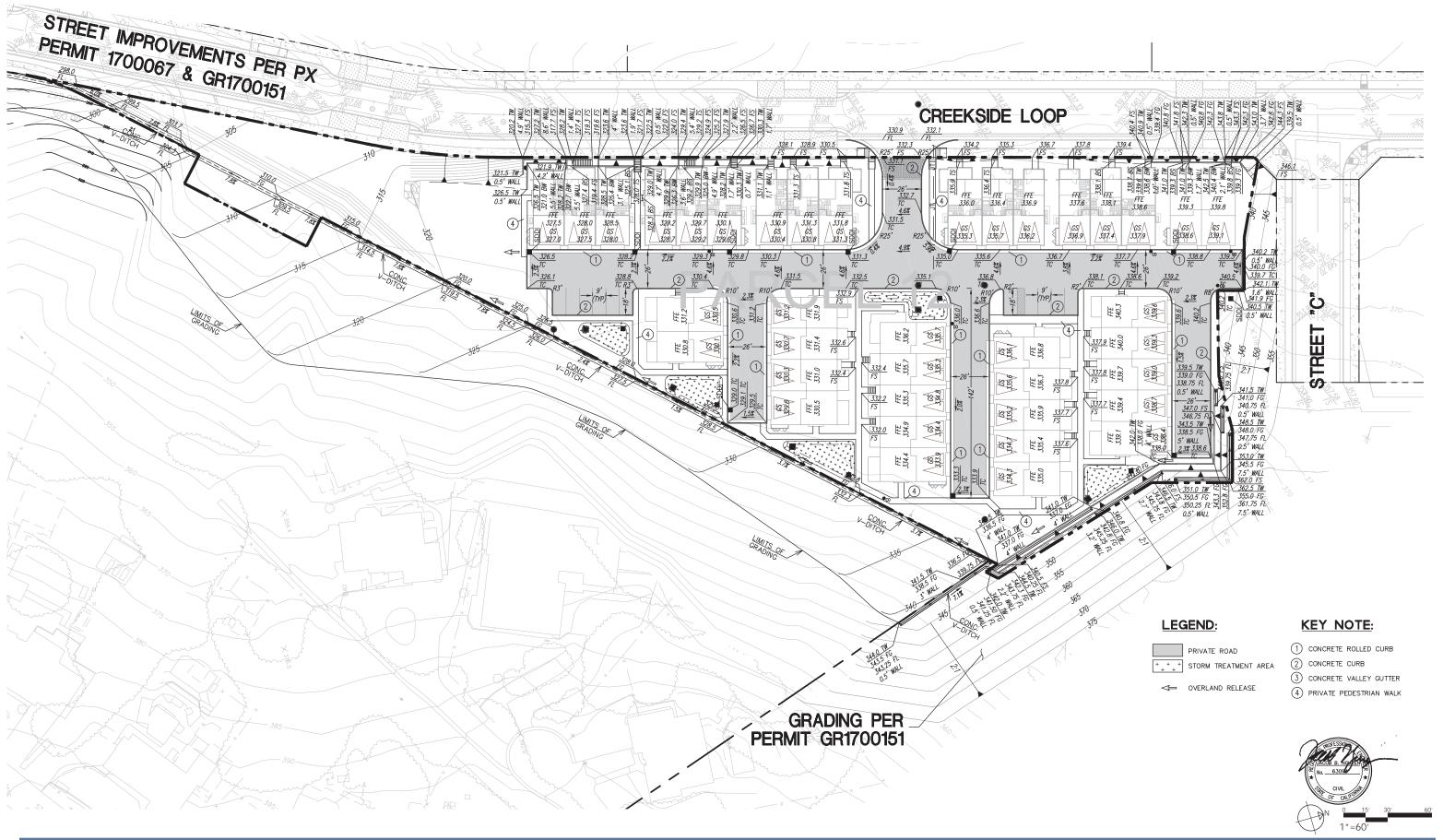








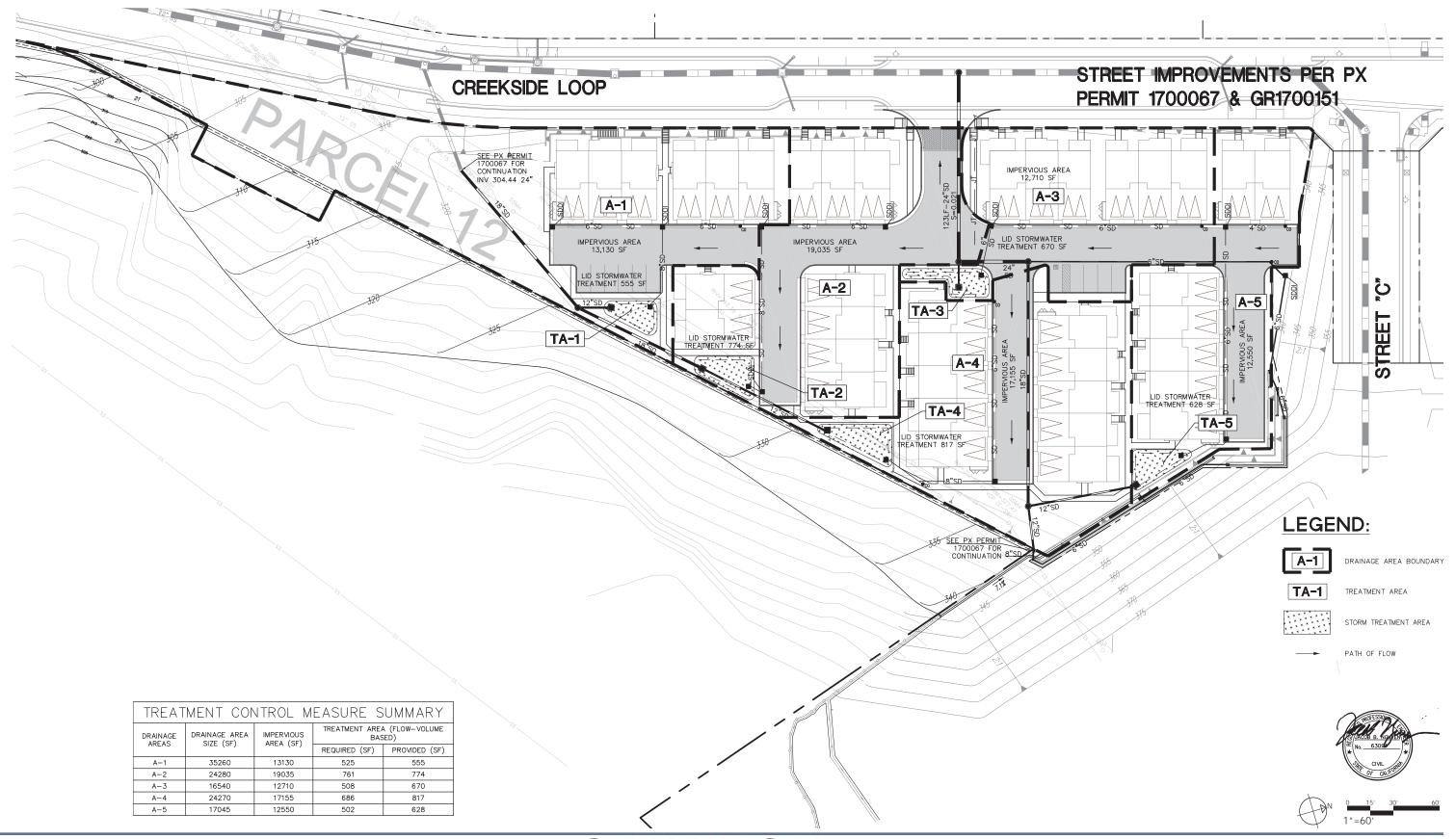






OAK KNOLL

GRADING & DRAINAGE PLAN FINAL DEVELOPMENT PLAN - PARCEL 12







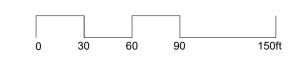


PARCEL 12

SHORT-TERM BICYCLE PARKING SUMMARY

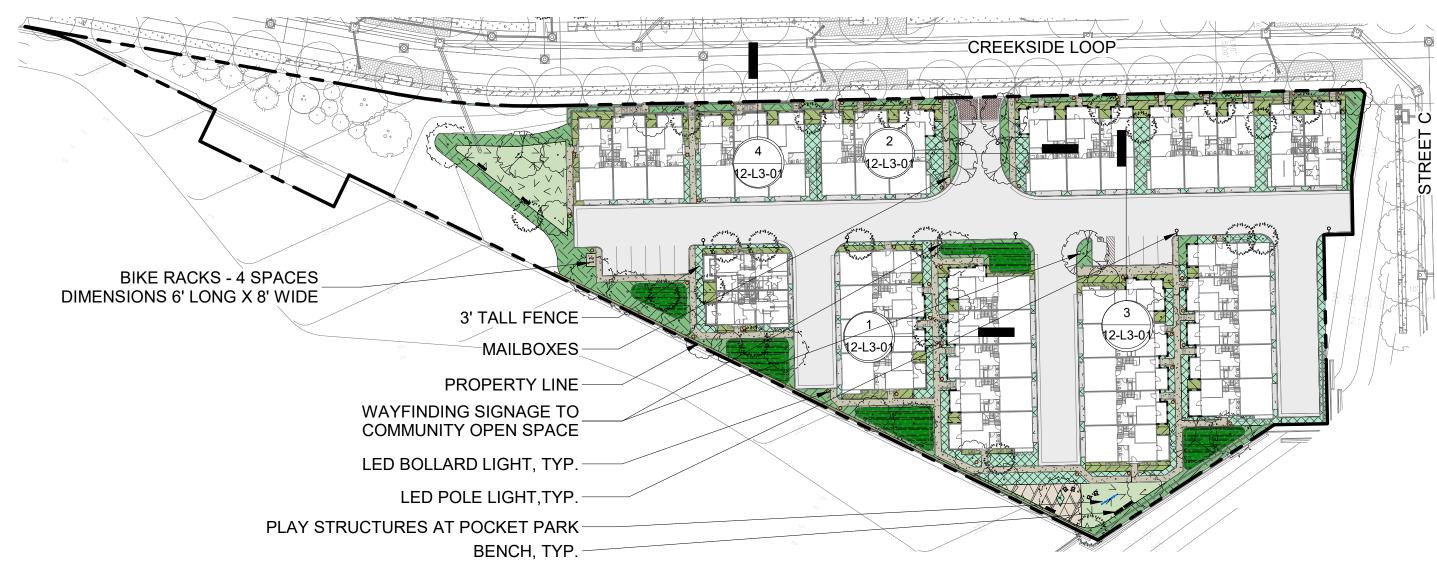
1 PER 20 MULTIFAMILY UNITS REQUIRED (38 UNITS) REQUIRED: 38/20 = 1.9 SPACES

PROVIDED: 4 SPACES









HARDSCAPE LEGEND

PROPERTY LINE

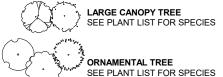
ENTRY DRIVEWAY, SEE CIVIL PLAN

PRIVATE DRIVEWAY

PEDESTRIAN PAVING, SEE LANDSCAPE MATERIALS

- LED BOLLARD LIGHT, TYP.
- LED POLE LIGHT, TYP.
- - 3' TALL FENCE, STEEL PICKET
- 6' TALL FENCE, WOOD
- BENCH

PLANTING LEGEND



PRIVACY SCREENING PLANTING

HIGH SHRUBS, LOW SHRUBS, GROUNDCOVER & GRASSES

ORNAMENTAL PLANTING LOW SHRUBS, GROUNDCOVER & GRASSES

STORMWATER TREATMENT PLANTING SEE PLANT LIST FOR SPECIES

SEE PLANT LIST FOR SPECIES, HYDROSEED ON SLOPES

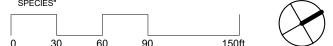
RECREATIONAL TURF

IRRIGATION DESIGN INTENT & PERFORMANCE STANDARDS

- ALL SHRUBS AND GROUNDCOVER AREAS (NON-TURE AREAS) TO BE IRRIGATED WITH DRIP IRRIGATION. ALL TURF AREAS IRRIGATED WITH HIGH EFFICIENCY SPRINKLERS.
- LANDSCAPING TO BE DESIGNED TO BE IRRIGATED AT NO MORE THAN 55% OF THE REFERENCE EVAPOTRANSPIRATION FOR THE IRRIGATED AREA
- NO ORNAMENTAL TURF HAS BEEN SPECIFIED. ALL TURF IS FOR RECREATIONAL USE AND WILL NOT COVER MORE THAN 25% OF TOTAL IRRIGATED AREA.
- TURF IS NOT ALLOWED IN AREAS LESS THAN 10' WIDE. AUTOMATIC, SELF-ADJUSTING IRRIGATION CONTROLLERS ARE TO BE SPECIFIED ON ALL IRRIGATION SYSTEMS AND WILL AUTOMATICALLY ACTIVATE AND DEACTIVATE THE IRRIGATION SYSTEM BASED ON CHANGES IN THE WEATHER. ALL AUTOMATIC IRRIGATION SYSTEMS ARE **FOUIPPED WITH RAIN SENSORS**
- OVERHEAD SPRINKLER IRRIGATION FOR TURF AREAS ONLY, NO SPRINKLERS OR SPRAY HEADS IN AREAS LESS THAN 10' WIDE. LANDSCAPE DESIGN BEST PRACTICES WILL INCLUDE DISTRIBUTION UNIFORMITY, HEAD TO HEAD SPACING AND SETBACKS FROM WALKWAYS AND PAVEMENT.
- HOMEOWNER AND DEVELOPER TO CONFORM TO EBMUD SECTION 31 WATER EFFICIENCY REQUIREMENTS FOR LANDSCAPE. PLANS PROVIDED INCLUDE SUGGESTED PLANT PALETTE, AND IRRIGATION DESIGN/BUILD SPECIFICATION TO CONFORM TO SECTION 31. HOMEOWNER TO REFER TO EBMUD BOOK "PLANTS AND LANDSCAPES FOR SUMMER-DRY CLIMATES OF THE SAN FRANCISCO BAY REGION" FOR FURTHER INFORMATION AND PLANT SELECTION. WWW.STOPWASTE.ORG WEB SITE PROVIDES ADDITIONAL INFORMATION REGARDING BAY FRIENDLY PLANTS AND PRACTICES FOR LANDSCAPING.
 VALVES AND CIRCUITS TO BE SEPARATED (INDIVIDUAL HYDROZONES) BASED ON PLANT
- STATIC PRESSURE AT POINT OF CONNECTION TO BE 60 PSI OR HIGHER. IRRIGATION DEMAND NOT TO EXCEED 20 GPM AT 60 PSI STATIC PRESSURE
- PROVIDE AUTOMATIC IRRIGATION SYSTEM THAT PROVIDES 100% UNIFORM COVERAGE AND MEETS CURRENT WATER EFFICIENCY STANDARDS FOR LANDSCAPE AREAS.
- IRRIGATION BACKFLOW PREVENTION DEVICE TO BE LOCATED CLOSE TO STRUCTURE AWAY FROM EDGE OF ROAD OR PAVEMENT ON A CONCRETE PAD. A POLAR BLANKET AND STEEL CAGING TO BE PROVIDED FOR EACH BACKFLOW PREVENTER
- WATER USE ACCORDING TO "WUCOLS: WATER USE CLASSIFICATION OF LANDSCAPE SPECIES"

PLANTING DESIGN INTENT & NOTES

- ALL LANDSCAPE AREAS ARE TO BE MAINTAINED BY HOME OWNERS' ASSOCIATION PRIVATE PATIOS AND PRIVATE YARDS WILL BE MAINTAINED BY INDIVIDUAL HOME
- PLANT LISTS ARE SUGGESTED PALETTE, PLANTS MAY BE SUBSTITUTED AT OWNER'S DISCRETION SO LONG AS THEY ARE CLIMATE ADAPTED, AND MEET WATER REQUIREMENTS.
- PLANT ALL TREES A MINIMUM OF 5 FEET AWAY FROM ANY UNDERGROUND LITH ITIES A MINIMUM OF 15 FEET FROM A LIGHT POLE, AND A MINIMUM OF 30 FEET FROM THE FACE OF A TRAFFIC SIGNAL, OR AS OTHERWISE SPECIFIED BY THE CITY
- PROVIDE ROOT BARRIER FOR ALL TREES LOCATED WITHIN 7 FEET OF PAVED EDGES OR STRUCTURE. ROOT BARRIER IS 24 INCH DEEP BY APPROXIMATELY 6 FT LONG PANEL BARRIER, DEEP ROOT SM 24, AVAILABLE FROM VILLA LANDSCAPE PRODUCTS, INC. (714) 630-3181; ROOT SOLUTIONS (800)554-0914 OR APPROVED EQUIVALENT. INSTALL 12' LENGTH ALONG EDGE OF PAVEMENT CENTERED ON EACH TREE.
- ALL SHRUBS, GROUNDCOVERS, TREES AND VINES SELECTED FOR PLANTING ARE CLIMATE ADAPTED AND DROUGHT TOLERANT. ALL SHRUBS AND GROUNDCOVER AREAS (NON-TURF AREAS) TO BE IRRIGATED WITH DRIP IRRIGATION, ALL TURF AREAS IRRIGATED WITH HIGH-EFFIENCY SPRAY.
- NON-TURF AREAS: AT LEAST 80% OF PLANTS SELECTED ARE CLIMATE APPROPRIATE LOW WATER USE SPECIES AND REQUIRE MINIMAL WATER ONCE ESTABLISHED. UP TO 20% OF THE PLANTS MAY BE NON-DROUGHT TOLERANT VARIETY AS LONG AS THEY ARE APPROPRIATELY GROUPED TOGETHER AND IRRIGATED SEPARATELY AND **FFFICIENTLY**
- WATER USE ACCORDING TO "WUCOLS: WATER USE CLASSIFICATION OF LANDSCAPE

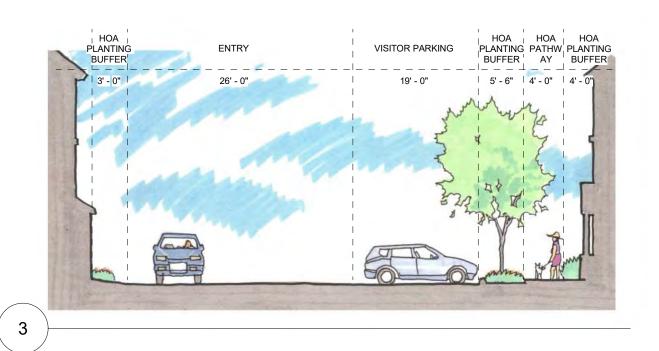


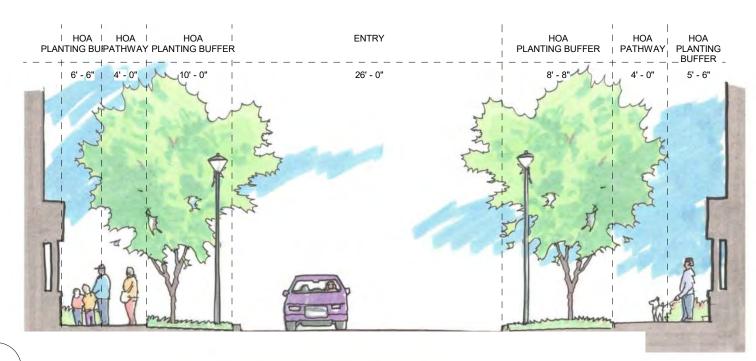






SEE PARCEL 12 LANDSCAPE CONCEPT FOR SECTION LOCATIONS







12D

4



OAK KNOLL

		TREE LIST		
SYMBOL	BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	WATER USE
REE				
\bigcirc	AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE	24" BOX	VERY LOW
	ALBIZIA JULIBRISSIN	SILK TREE	24" BOX	LOW
**************************************	ARBUTUS UNEDO MULTI STEM	COMPACT STRAWBERRY TREE	24" BOX	LOW
The state of the s	CEANOTHUS 'RAY HARTMAN'	RAY HARTMAN WILD LILAC	15 GAL	LOW
	JACARANDA MIMOSIFOLIA	JACARANDA	24" BOX	MODERATE
$\overline{}$	LAGERSTROEMIA INDICA	CRAPE MYRTLE	24" BOX	LOW
\bigcirc	LAGERS I ROEMIA INDICA	CRAPE WYRILE	24 BOX	LOW
	PLATANUS X ACERIFOLIA 'COLUMBIA'	LONDON PLANE TREE	24" BOX	MODERATE
	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX	VERY LOW

Type	COMMON NAME	CONTAINER SIZE	SPACIN	G WATER U
GRASS	- Common NAME	OOM TAINER OILL	OI AOIN	O WATER
CAREX DIVULSA	BERKELEY SEDGE	1 GAL	2'-6"	LOW
FESTUCA 'SISKIYOU BLUE'	SISKIYOU BLUE FESCUE	1 GAL	18"	MODERATE
FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GAL	2'-6"	LOW
FESTUCA RUBRA 'PT. MOLATE'	MOLATE FESCUE	1 GAL	1'-6"	LOW
JUNCUS PATENS 'ELK BLUE'	ELK BLUE CALIFORNIA GRAY RUSH	1 GAL	2'-0"	LOW
MUHLENBERGIA RIGENS	DEERGRASS	1 GAL	3'-0"	LOW
SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	1 GAL	1'-0"	MODERAT
GROUNDCOVER				
ACHILLEA MILLEFOLIUM	YARROW	1 GAL	1'-6"	LOW
ARCTOSTAPHYLOS 'PACIFIC MIST'	PACIFIC MIST MANZANITA	15 GAL	8'-0"	LOW
ARCTOTIS STOECHADIFOLIA	AFRICAN DAISY	1 GAL	1'-6"	LOW
BERBERIS REPENS	CREEPING BARBERRY	5 GAL	1'-6"	LOW
CISTUS CORBARIENSIS	ROCKROSE	5 GAL	6'-0"	LOW
ERIGERON GLAUCUS	SEASIDE DAISY	5 GAL	2'-0"	LOW
MYOPORUM PARVIFOLIUM 'PUTAH CREEK'	CREEPING MYOPORUM	1 GAL	1'-0"	LOW
ROSMARINUS 'HUNTINGTON CARPET'	HUNTINGTON CARPET ROSEMARY	5 GAL	8'-0"	LOW
SALVIA SPATHACEA	HUMMINGBIRD SAGE	1 GAL	4'-0"	LOW
SENECIO MANDRALISCAE	BLUE CHALKSTICKS	5 GAL	2'-0"	LOW
STACHYS BYZANTINA 'SILVER CARPET'	LAMB'S EARS	1 GAL	3'-0"	LOW
AUSCHNERIA CALIFORNICA 'ROUTE 66'	ROUTE 66 CALIFORNIA FUCHSIA	1 GAL	3'-0"	LOW
HIGH SHRUB		. 0/12	J 0	12311
ARCTOSTAPHYLOS DENSIFLORA 'HOWARD MCMINN'	HOWARD MCMINN MANZANITA	24" BOX	5'-0"	Low
ARCTOSTAPHYLOS DENSIFLORA 'LUTSKO'S PINK'	MANZANITA MANZANITA	1 GAL	6'-0"	LOW
CARPENTERIA CALIFORNICA 'ELIZABETH'	BUSH ANEMONE	1 GAL	4'-0"	MODERAT
CEANOTHUS 'CONCHA'	CALIFORNIA LILAC	1 GAL	9'-0"	LOW
CEANOTHUS 'FROSTY BLUE'	CALIFORNIA LILAC	15 GAL	10'-0"	LOW
CEANOTHUS GLORIOSUS VAR. EXALTATUS 'EMILY	NAVARRO CEANOTHUS	1 GAL	8'-0"	LOW
BROWN'	INAVARRO CEANOTHOS	I GAL	0-0	LOVV
HETEROMELES ARBUTIFOLIA	TOYON	15 GAL	6'-0"	LOW
DLEA EUROPAEA 'MONTRA'	LITTLE OLIVE	15 GAL	4'-0"	VERY LOW
PHORMIUM 'BRONZE BABY'	NEW ZEALAND FLAX	5 GAL	3'-0"	LOW
PHORMIUM 'DARK DELIGHT'	NEW ZEALAND FLAX	5 GAL	4'-0"	LOW
RIBES SANGUINEUM 'CLAREMONT'	FLOWERING CURRANT	5 GAL	6'-0"	LOW
RIBES VIBURNIFOLIUM	CATALINA PERFUME	1 GAL	5'-0"	LOW
ROSA CALIFORNICA	CALIFORNIA WILD ROSE	5 GAL	3'-0"	LOW
SALVIA LEUCANTHA	MEXICAN BUSH SAGE	5 GAL	5'-0"	LOW
SENECIO LEUCOSTACHYS	WHITE GROUNDSEL	5 GAL	4'-0"	LOW
WESTRINGIA FRUTICOSA 'MORNING LIGHT'	COAST ROSEMARY	5 GAL	3'-0"	LOW
OW SHRUB	COAST ROSEWART	3 GAL	3-0	LOVV
ANIGOZANTHOS 'BUSH LANTERN'	DWARF YELLOW KANGAROO PAW	1 GAL	2'-0"	LOW
ANIGOZANTHOS BOSH LANTERN ANIGOZANTHOS 'HARMONY'		5 GAL	2'-6"	LOW
	KANGAROO PAW			
ASCLEPIAS FASCICULARIS	NARROWLEAF MILKWEED	1 GAL	3'-0"	LOW
ASCLEPIAS SPECIOSA 'DAVIS'	SHOWY MILKWEED	1 GAL	3'-0"	LOW
ERYSIMUM LINIFOLIUM 'BOWLES' MAUVE'	WALLFLOWER	1 GAL	1'-6"	LOW
GALVEZIA SPECIOSA 'FIRECRACKER'	FIRECRACKER ISLAND BUSH SNAPDRAGON	1 GAL	4'-0"	LOW
RIS DOUGLASIANA 'CANYON SNOW'	PACIFIC COAST HYBRID IRIS	1 GAL	1'-6"	LOW
AVANDULA ANGUSTIFOLIA 'HIDCOTE BLUE'	HIDCOTE BLUE ENGLISH LAVENDER	5 GAL	3'-0"	LOW
PHORMIUM 'CREAM DELIGHT'	NEW ZEALAND FLAX	5 GAL	2'-0"	LOW
PHORMIUM 'JACK SPRATT'	NEW ZEALAND FLAX	5 GAL	1' 0"	LOW
POLYSTICHUM MUNITUM	WESTERN SWORD FERN	1 GAL	3'-0"	MODERAT
RHAMNUS CALIFORNICA 'MOUND SAN BRUNO'	COFFEEBERRY	24" BOX	6'-0"	LOW
ROSMARINUS OFFICINALIS 'COLLINGWOOD INGRAM'	DWARF ROSEMARY	1 GAL	4'-0"	LOW
SALVIA MICROPHYLLA 'BERZERKELEY'	BERZERKELEY SALVIA	1 GAL	2'-0"	LOW
EUCRIUM CHAMAEDRYS	WALL GERMANDER	1 GAL	2'-0"	LOW
REE				
AESCULUS CALIFORNICA	CALIFORNIA BUCKEYE	24" BOX	25'-0"	VERY LOW
ARBUTUS UNEDO MULTI STEM	COMPACT STRAWBERRY TREE	24" BOX	8'-0"	LOW
CEANOTHUS 'RAY HARTMAN'	RAY HARTMAN WILD LILAC	15 GAL	10'-0"	LOW
IACARANDA MIMOSIFOLIA	JACARANDA	24" BOX	30'-0"	MODERAT
AGERSTROEMIA INDICA	CRAPE MYRTLE	24" BOX	20'-0"	LOW
PLATANUS X ACERIFOLIA 'COLUMBIA'	LONDON PLANE TREE	24" BOX	30'-0"	MODERAT
/INE				
SOLANUM JASMINOIDES	POTATO VINE	1 GAL	15'-0"	MODERAT





IRRIGATION DESIGN INTENT & PERFORMANCE STANDARDS

- ALL SHRUBS, GROUNDCOVERS, TREES AND VINES SELECTED FOR PLANTING ARE CLIMATE ADAPTED AND DROUGHT TOLERANT. ALL SHRUBS AND GROUNDCOVER AREAS (NON-TURF AREAS) TO BE IRRIGATED WITH DRIP IRRIGATION. ALL TURF AREAS IRRIGATED WITH HIGH EFFICIENCY SPRINKLERS.
- 2. LANDSCAPING TO BE DESIGNED TO BE IRRIGATED AT NO MORE THAN 70% OF THE REFERENCE EVAPOTRANSPIRATION FOR THE IRRIGATED AREA.
- NO ORNAMENTAL TURF HAS BEEN SPECIFIED. ALL TURF IS FOR RECREATIONAL USE AND WILL NOT COVER MORE THAN 25% OF TOTAL IRRIGATED AREA.
- 4. TURF IS NOT ALLOWED IN AREAS LESS THAN 10' WIDE.
- 5. AUTOMATIC, SELF-ADJUSTING IRRIGATION CONTROLLERS ARE TO BE SPECIFIED ON ALL IRRIGATION SYSTEMS AND WILL AUTOMATICALLY ACTIVATE AND DEACTIVATE THE IRRIGATION SYSTEM BASED ON CHANGES IN THE WEATHER. ALL AUTOMATIC IRRIGATION SYSTEMS ARE EQUIPPED WITH RAIN SENSORS.
- 6. OVERHEAD SPRINKLER IRRIGATION FOR TURF AREAS ONLY, NO SPRINKLERS OR SPRAY HEADS IN AREAS LESS THAN 10' WIDE. LANDSCAPE DESIGN BEST PRACTICES WILL INCLUDE DISTRIBUTION UNIFORMITY, HEAD TO HEAD SPACING AND SETBACKS FROM WALKWAYS AND PAVEMENT.
- 7. HOMEOWNER AND DEVELOPER TO CONFORM TO EBMUD SECTION 31 WATER EFFICIENCY REQUIREMENTS FOR LANDSCAPE. PLANS PROVIDED INCLUDE SUGGESTED PLANT PALETTE, AND IRRIGATION DESIGN/BUILD SPECIFICATION TO CONFORM TO SECTION 31. HOMEOWNER TO REFER TO EBMUD BOOK "PLANTS AND LANDSCAPES FOR SUMMER-DRY CLIMATES OF THE SAN FRANCISCO BAY REGION" FOR FURTHER INFORMATION AND PLANT SELECTION. WWW.STOPWASTE.ORG WEB SITE PROVIDES ADDITIONAL INFORMATION REGARDING BAY FRIENDLY PLANTS AND PRACTICES FOR LANDSCAPING.
- 8. VALVES AND CIRCUITS TO BE SEPARATED (INDIVIDUAL HYDROZONES) BASED ON PLANT MATERIAL AND WATER USE.
- STATIC PRESSURE AT POINT OF CONNECTION TO BE 60 PSI OR HIGHER. IRRIGATION DEMAND NOT TO EXCEED 20 GPM AT 60 PSI STATIC PRESSURE.
- PROVIDE AUTOMATIC IRRIGATION SYSTEM THAT PROVIDES 100% UNIFORM COVERAGE AND MEETS CURRENT WATER EFFICIENCY STANDARDS FOR LANDSCAPE AREAS.
- 11. IRRIGATION BACKFLOW PREVENTION DEVICE TO BE LOCATED CLOSE TO STRUCTURE AWAY FROM EDGE OF ROAD OR PAVEMENT ON A CONCRETE PAD. A POLAR BLANKET AND STEEL CAGING TO BE PROVIDED FOR EACH BACKFLOW PREVENTER.
- 12. WATER USE ACCORDING TO "WUCOLS: WATER USE CLASSIFICATION OF LANDSCAPE SPECIES"

PLANTING DESIGN INTENT & NOTES

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- 4. PROVIDE ROOT BARRIER FOR ALL TREES LOCATED WITHIN 7 FEET OF PAVED EDGES OR STRUCTURE. ROOT BARRIER IS 24 INCH DEEP BY APPROXIMATELY 6 FT LONG PANEL BARRIER, DEEP ROOT SM 24, AVAILABLE FROM VILLA LANDSCAPE PRODUCTS, INC. (714) 630-3181; ROOT SOLUTIONS (800)554-0914 OR APPROVED EQUIVALENT. INSTALL 12' LENGTH ALONG EDGE OF PAVEMENT CENTERED ON EACH TREE.
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- WATER USE ACCORDING TO "WUCOLS: WATER USE CLASSIFICATION OF LANDSCAPE SPECIES"





STORMWATER TREATMENT PLANTING						
BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	SPACING	WATER USE		
GRASS			'			
CAREX DIVULSA	BERKELEY SEDGE	1 GAL	2'-6"	LOW		
FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GAL	2'-6"	LOW		
JUNCUS PATENS 'ELK BLUE'	ELK BLUE CALIFORNIA GRAY RUSH	1 GAL	2'-0"	LOW		
MUHLENBERGIA RIGENS	DEERGRASS	1 GAL	3'-0"	LOW		
CHONDROPETALUM TECTORUM	CAPE RUSH	5 GAL	4'-0"	LOW		
GROUNDCOVER			'	•		
ERIGERON GLAUCUS	SEASIDE DAISY	5 GAL	2'-0"	LOW		
ACHILLEA MILLEFOLIUM	YARROW	1 GAL	1'-6"	LOW		
BERBERIS REPENS	CREEPING BARBERRY	5 GAL	1'-6"	LOW		
SALVIA SPATHACEA	HUMMINGBIRD SAGE	1 GAL	4'-0"	LOW		
HIGH SHRUB		-	•	•		
RIBES SANGUINEUM 'CLAREMONT'	FLOWERING CURRANT	5 GAL	6'-0"	LOW		
ROSA CALIFORNICA	CALIFORNIA WILD ROSE	5 GAL	3'-0"	LOW		
LOW SHRUB			•	•		
ASCLEPIAS FASCICULARIS	NARROWLEAF MILKWEED	1 GAL	3'-0"	LOW		
ASCLEPIAS SPECIOSA 'DAVIS'	SHOWY MILKWEED	1 GAL	3'-0"	LOW		
GRINDELIA HIRSUTULA	HAIRY GUMPLANT	1 GAL	3'-0"	LOW		
IRIS DOUGLASIANA 'CANYON SNOW'	PACIFIC COAST HYBRID IRIS	1 GAL	1'-6"	LOW		

NO-MOW TURF PLANTING					
BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	WATER USE		
GRASS					
FESTUCA RUBRA	MOLATE FESCUE	PART OF SOD MIX	LOW		
STIPA PULCHRA	PURPLE NEEDLEGRASS	PART OF SOD MIX	LOW		
STIPA CERNUA	NODDING NEEDLEGRASS	PART OF SOD MIX	LOW		
KOELERIA MACRANTHA	PRARIE JUNEGRASS	PART OF SOD MIX	LOW		

24

trees



Albizia julibrissin I Silk Tree



Aesculus californica I California Buckeye



Arbutus undeo I Strawberry Tree



Ceanothus 'Ray Hartman' I Ray Hartman Wild Lilac



Jacaranda mimosifolia I Jacaranda



Lagerstoemia indica | Crape Myrtle



Platanus 'Columbia' I London Plane Tree



Quercus agrifolia | Coast Live Oak





grasses





Festuca 'Siskiyou Blue' I Siskiyou Blue Fescue



Festuca californica | California Fescue



Juncus 'Elk Blue' I Elk Blue Juncus



Muhlenbergia rigens I Deer Grass



Festuca rubra 'Pt Molate' | Molate Fescue



Sesleria autumnalis I Autumn Moor Grass

groundcover





Arctostaphylos 'Pacific Mist' | Pacific Mist Manzanita



Arctotis stoechadifolia I African Daisy













Myoporum parvifolium | Creeping Myoporum



shrubs







fencing



STEEL PICKET FENCE - 3' HEIGHT



WOOD FENCE - HORIZONTAL BOARD, 6' HEIGHT. MATERIALS PER OAK KNOLL DESIGN GUIDELINES



WOOD FENCE - BOARD-ON-BATTEN, 6' HEIGHT. MATERIALS PER OAK KNOLL DESIGN GUIDELINES



COMMUNITY WALL, CONCRETE PANEL, 6' TALL

paving



PRIVATE DRIVEWAY - INTEGRAL COLOR CONCRETE WITH SAWCUT JOINTS



PEDESTRIAN PAVING - INTEGRAL COLOR CONCRETE WITH ROCK SALT FINISH, SAWOUT JOINTS

retaining wall



ANCHOR HIGHLAND STONE RETAINING WALL, SIZES 6X6X12, 6X12X12, 6X18X12, WITH HIGHLAND CAP. COLOR: MONTECITO. AS AVAILABLE FROM BELGARD, WEB SITE: WWW.BELGARD.COM

bench



MAGLIN MLB870-W SERIES BENCH AS AVAILABLE FROM MAGLIN, WEB SITE: WWW.MAGLIN.COM

play structure



FREESTANDING SWINGING AND SPINNING ELEMENTS



entry sign







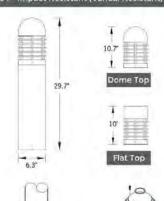
UDU-10176 Duomo 1 Bollard

7144 NE Progress Ct T:503.645.0500 Hillsboro.Oregon 97124 F:503.645.8100 www.ligmanlightingusa.com





IP55 • Suitable For Wet Locations K04 • Impact Resistant (Vandal Resistant)





Duomo Product Family







lines and excellent heat dissipation 8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before Memory Retentive -Silicon Gasket Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of

Aluminum

LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring ess than 10% lumen depreciation at 50,000

Less than 0.1% copper content - Marine

Grade 6060 extruded & LM6 Aluminum High

Pressure die casting provides excellent mechanical strength , clean detailed product

Surge Suppression Standard 10kv surge suppressor provided with all fixtures.

BUG Rating

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and

Opal Borosilicate Class Lens Provided with opal borosilicate impact

Optics & LED Precise optic design provides exceptional ght control and precise distribution of light.

Lumen - Maintenance Life L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their

Compact, screened bollard fixtures. Residential-scale, providing soft downward and vertical illumination.

Duomo is a decorative bollard that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort. This product was developed to complement the Duomo range of pillar lights, wall sconces and post tops. This sleek shape provides distinctive lighting effects by night and decorative urban effect during the day. Suitable for pedestrian precincts, building surrounds, shopping centers, squares and parks. The luminaire is provided with a opal borosilicate high impact glass lens that providing low glare vertical and horizontal illumination.

The Duomo Bollard comes standard with a unique waterproof internal driver housing compartment that is situated at the top of the pole to stop water and dust from entering the electrical components. This fixture is supplied completely wired with powercord and waterproof gland from the driver enclosure to the base of the bollard ensuring quick trouble-free installation. Custom bollard heights are available, please specify. Color temperature 2700K, 3000K and 4000K. Custom wattages can be provided to suit customer and Title 24 requirements. (Specify total watts per fixture)

The Duomo Bollard is available as a traffic rated security bollard. This optional design includes a 1/4" wall thickness galvanized steel security pole with 2 solid 1" galvanized steel cross support rods that are embedded into concrete.

This security bollard provides restraint of vehicular traffic in unauthorized areas.

Impact studies shows this bollard will stop a 5,500lb vehicle, travelling at 30mph. For additional strength, the galvanized pole can be filled

with concrete up to the waterproof driver housing to provide a solid concrete barrier.

Additional Options (Consult Factory For Pricing)

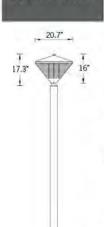


UQB-20941 **QBA Post Top**

7144 NE Progress Ct T:503.645.0500 Hillsboro.Oregon 97124 F:503.645.8100 www.ligmanlightingusa.com







Aluminum

Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

8 step degrease and phosphate process that includes deoxidizing and etching as well as a

zinc and nickel phosphate process before product painting. Memory Retentive -Silicon Gasket

Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of

use and compression.

LM6 Aluminum is used for its excellent properties in low and high ambient emperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000

Surge Suppression Standard 10kv surge suppressor provided with all fixtures.

BUG Rating B1 - U3 - G1

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and

High Impact Acrylic Lens

Manufactured with Ultra High Impact Naturally UV Stabilized Injection Molded Acrylic.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life

L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Sealed-optic urban post top. Traditional urban realm lighting post top, with external diffuser cover and clean lines

A modern post top luminaire with excellent downward symmetrical light distribution and visual appeal. The precision optical system gives very low glare rating, while reducing light pollution. Designed for lighting entrances, footpaths and car

Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours. Low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone memory retentive gasket and clear prismatic UV stabilized acrylic lens. Housing is treated with a nickel and zinc phosphate protection before powder coating, ensuring high corrosion resistance.

High performance COB LED light engine. White coating aluminium reflector on the top of luminaire. This luminaire is provided prewired with power cord to the handhole to simplify installation

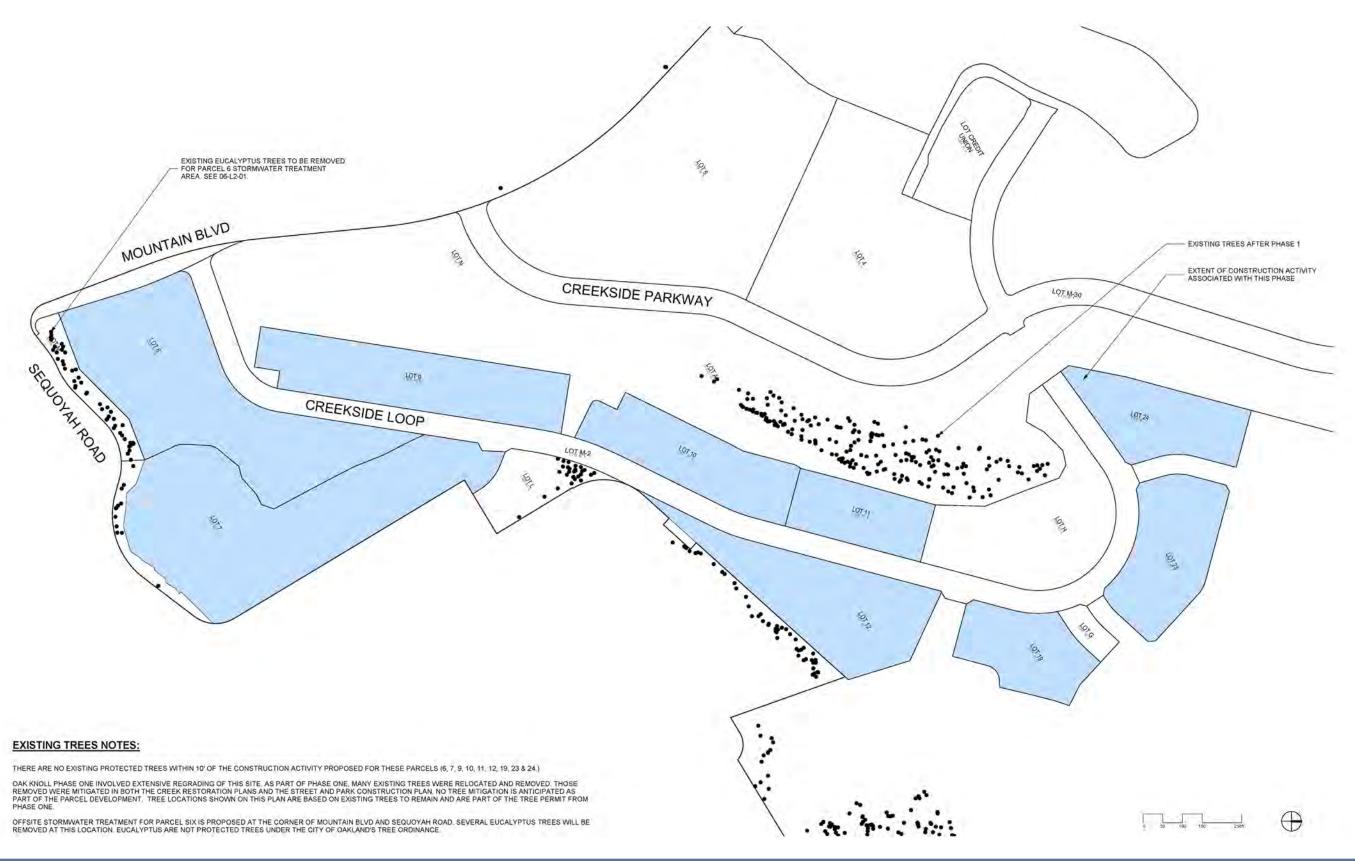
nal Options (Consult Factory For Pricing)













OAK KNOLL

TREE SURVEY







OAK KNOLL TOWNHOME RENDERING FINAL DEVELOPMENT PLAN - PARCEL 12









TOWNHOMES DUPLEX

MISSION
SHOWN HERE ALSO WITH
CRAFTSMAN STYLE
DUPLEX BUILDING AREA



TOWNHOMES TRIPLEX

MISSION SHOWN HERE ALSO WITH CRAFTSMAN STYLE

TRIPLEX BUILDING AREA



TOWNHOMES 4-PLEX

CRAFTSMAN SHOWN HERE ALSO WITH MISSION STYLE

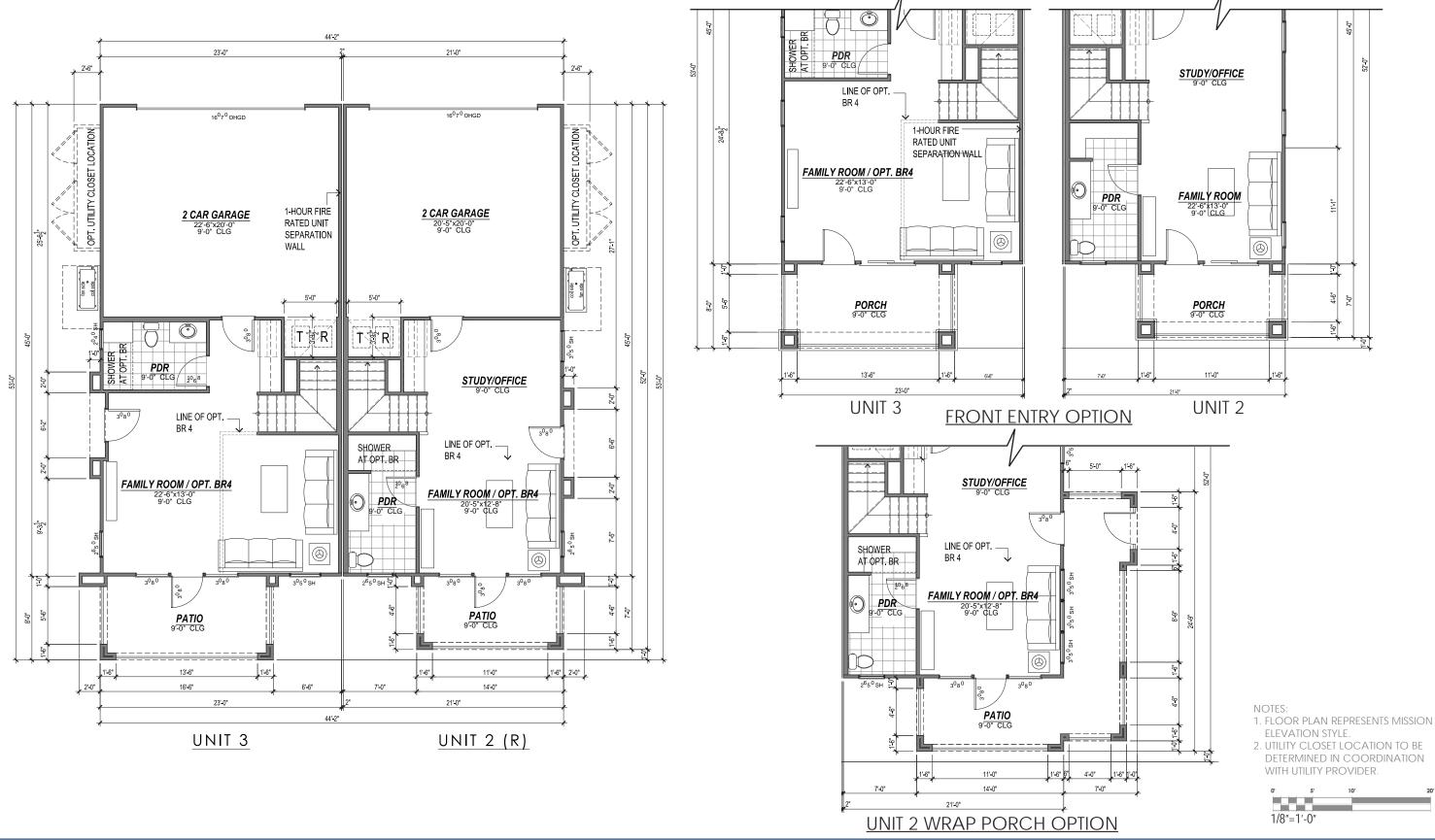


TOWNHOMES 5-PLEX

CRAFTSMAN SHOWN HERE ALSO WITH MISSION STYLE



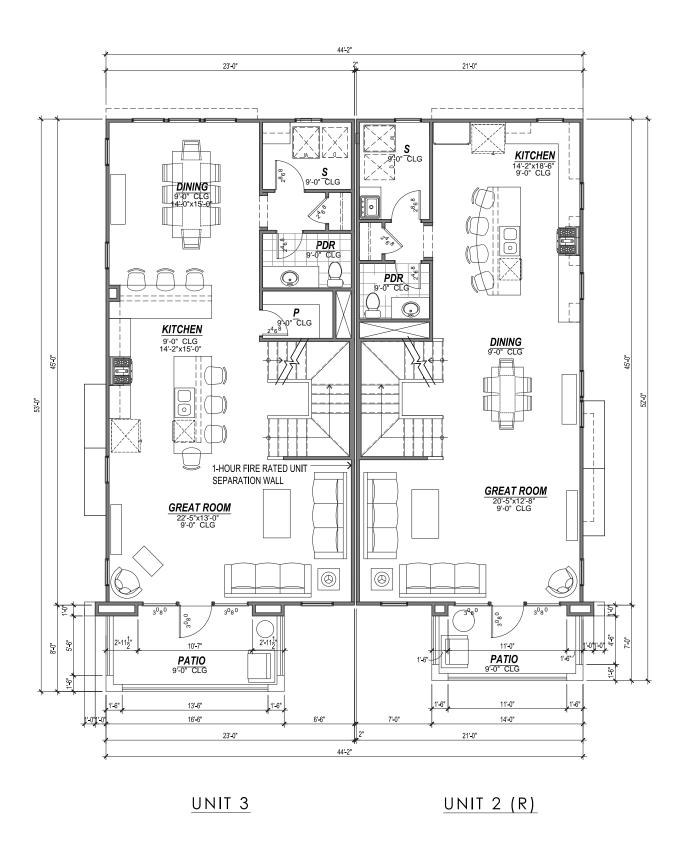
OAK KNOLL
TOWNHOME ARCHITECTURAL STYLES
FINAL DEVELOPMENT PLAN - PARCEL 12



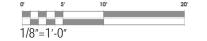
Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

OAK KNOLL



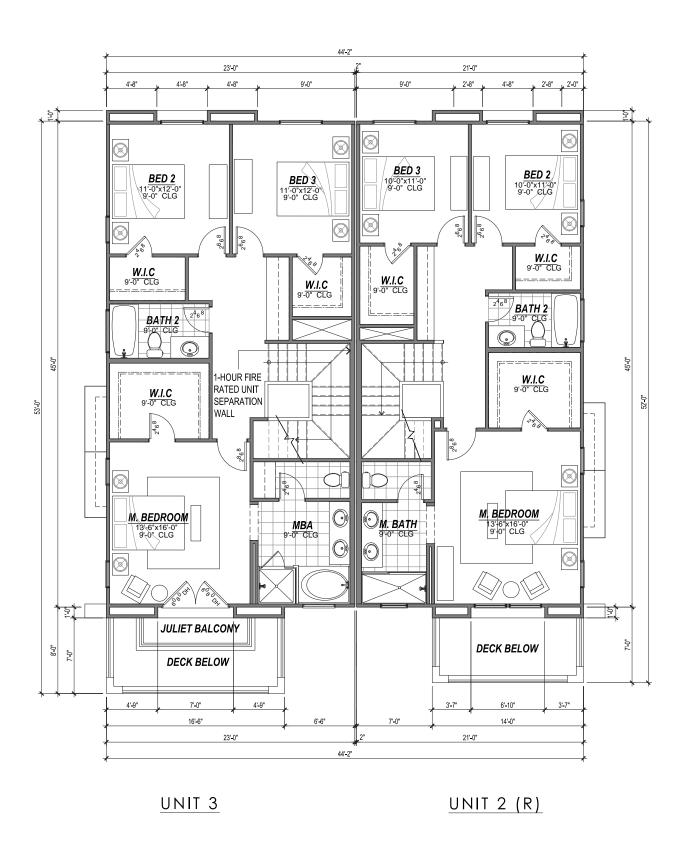


NOTE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.





OAK KNOLL

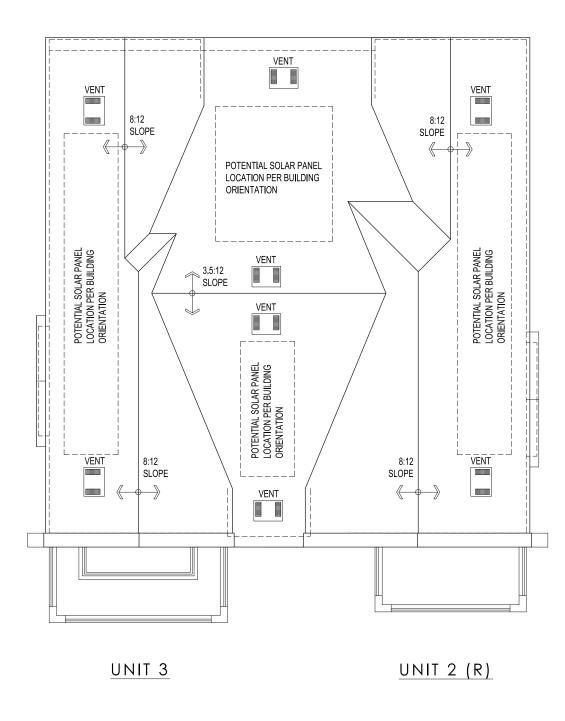


NOIE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.

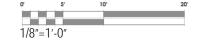






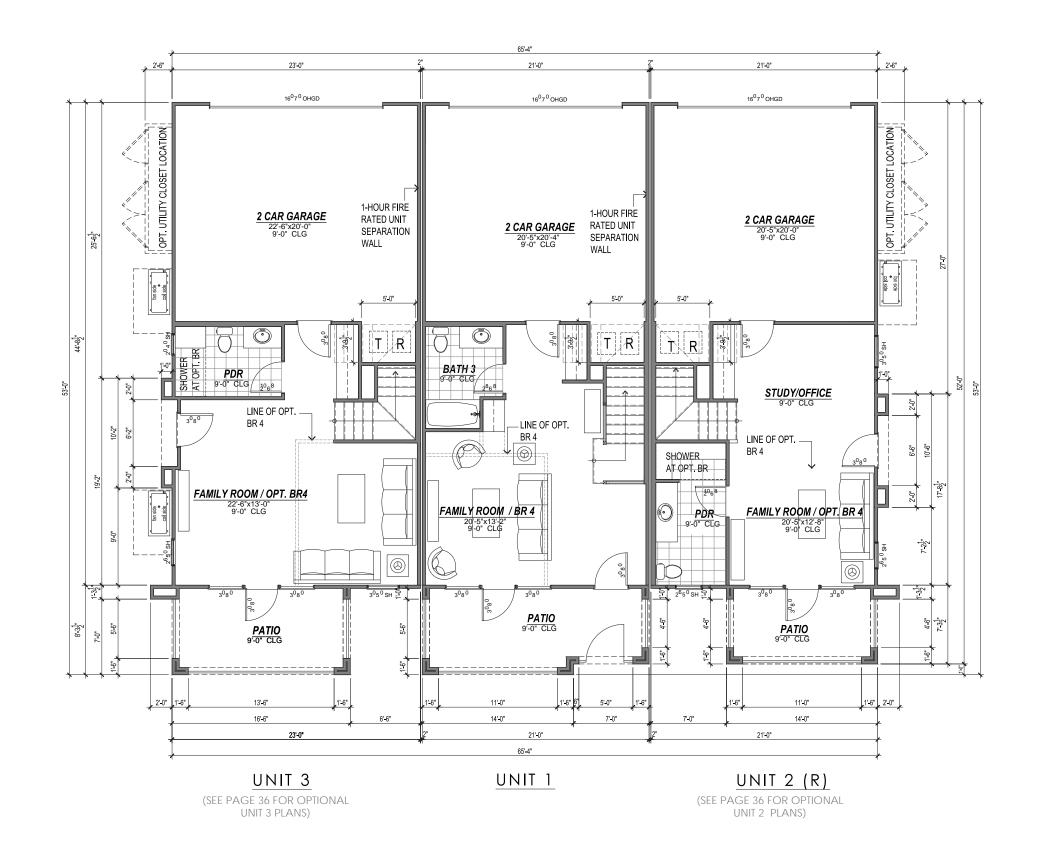


NOTE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.



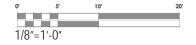


OAK KNOLL



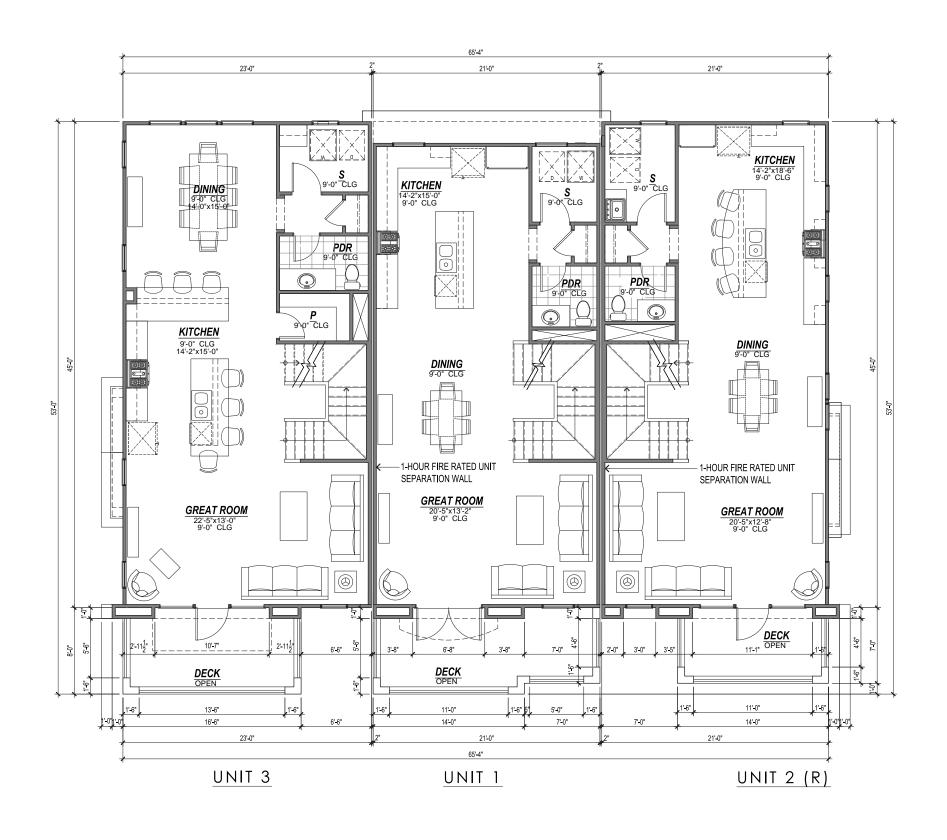
OTES:

- 1. FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.
- 2. UTILITY CLOSET LOCATION TO BE DETERMINED IN COORDINATION WITH UTILITY PROVIDER.

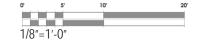


OAK KNOLL



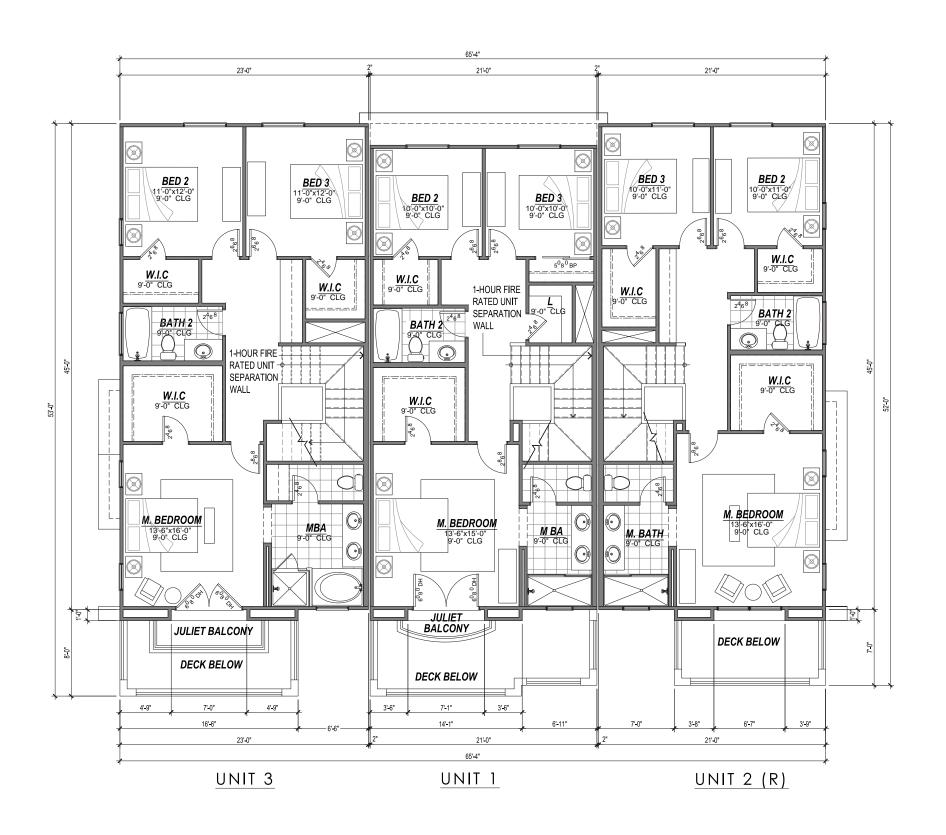


FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.





OAK KNOLL

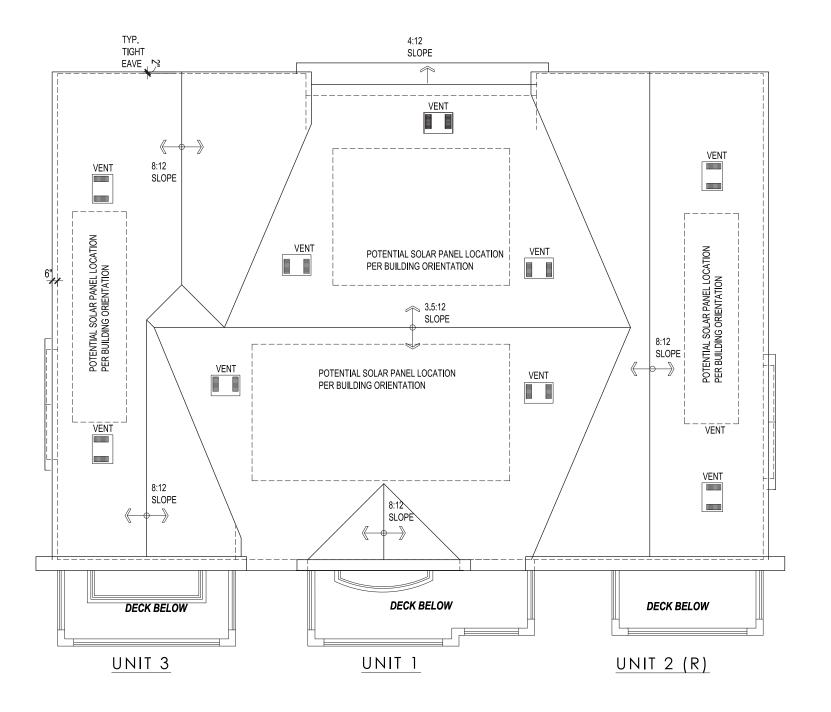


NOTE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.







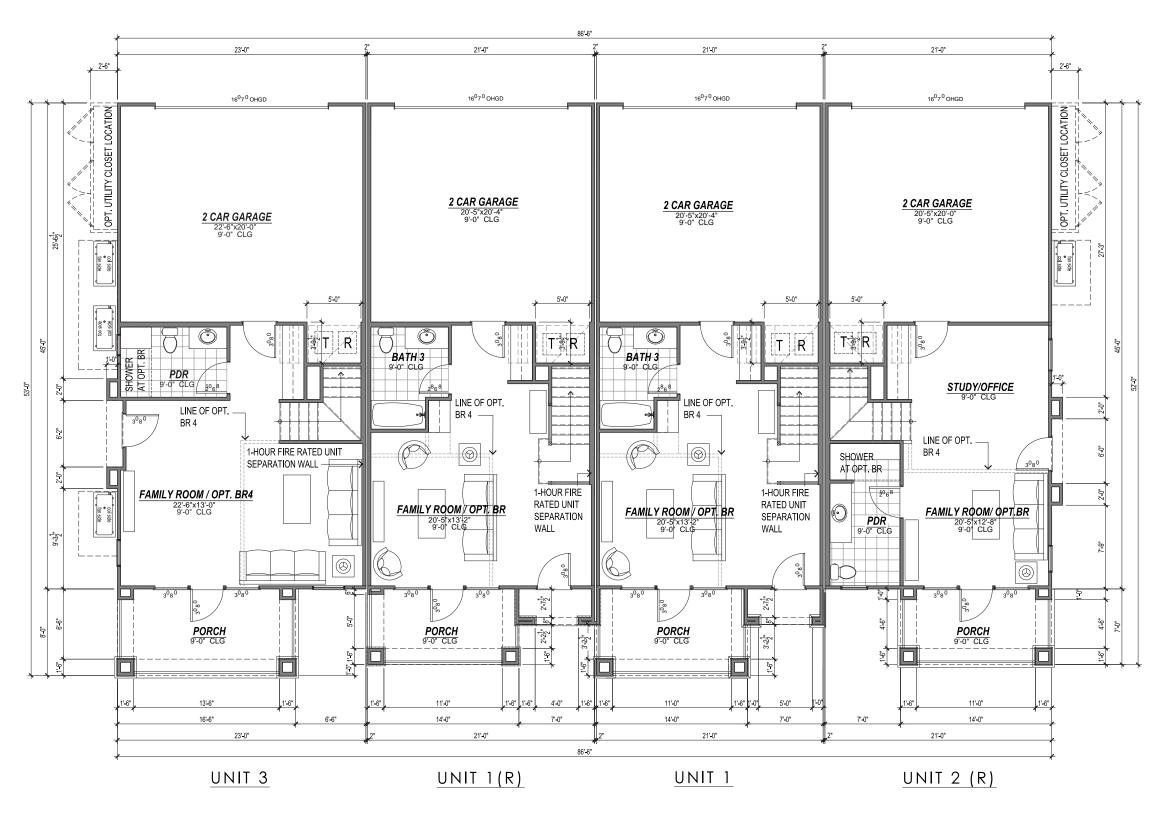


FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.





OAK KNOLL



AS REQUIRED PER CBC 1102A.03 MULTI-STORY DWELLINGS, 10% OF THE UNITS WILL BE PROVIDED, IDENTIFIED AND THEIR LOCATION BE DETERMINED AT THE TIME OF THE FINAL PRECISE GRADING PLAN.

Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

OAK KNOLL

1/8"=1'-0"

1. FLOOR PLAN REPRESENTS MISSION

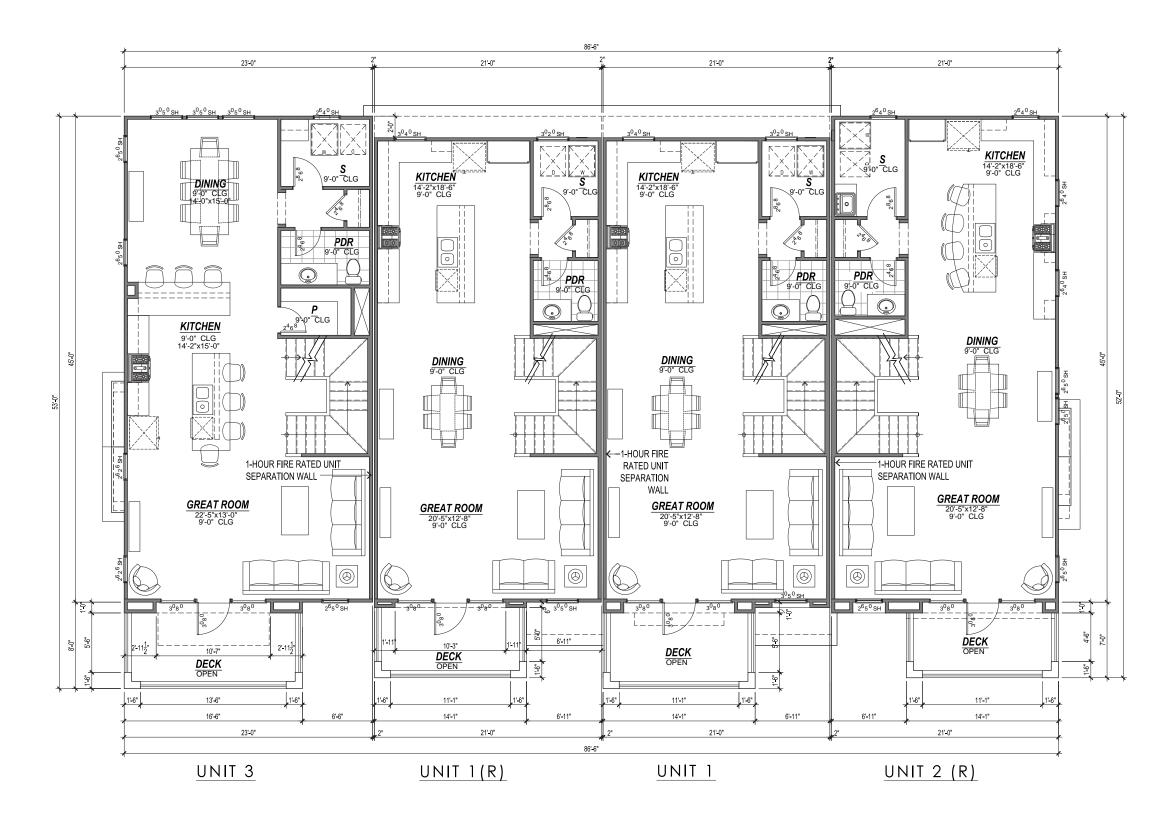
2. UTILITY CLOSET LOCATION TO BE

WITH UTILITY PROVIDER.

DETERMINED IN COORDINATION

ELEVATION STYLE.



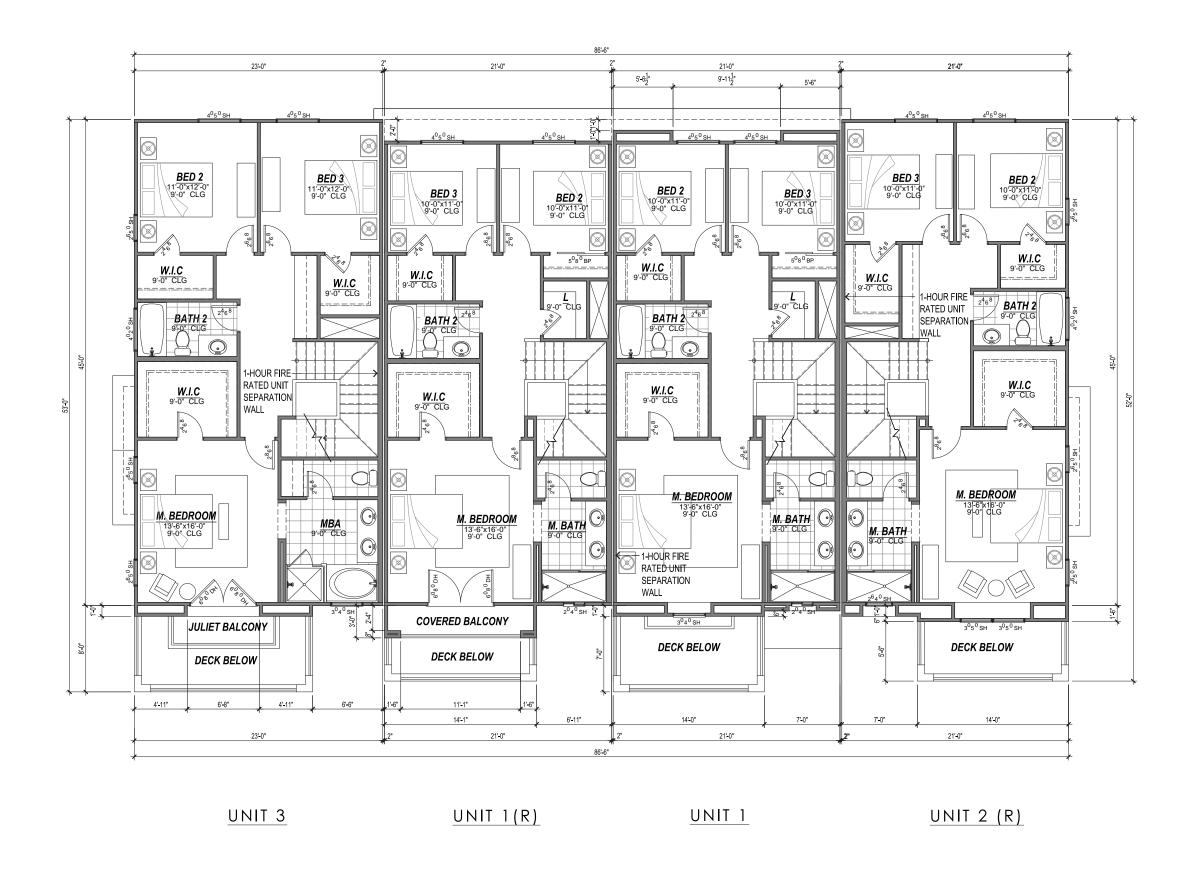


NOTE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.

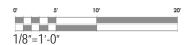




OAK KNOLL

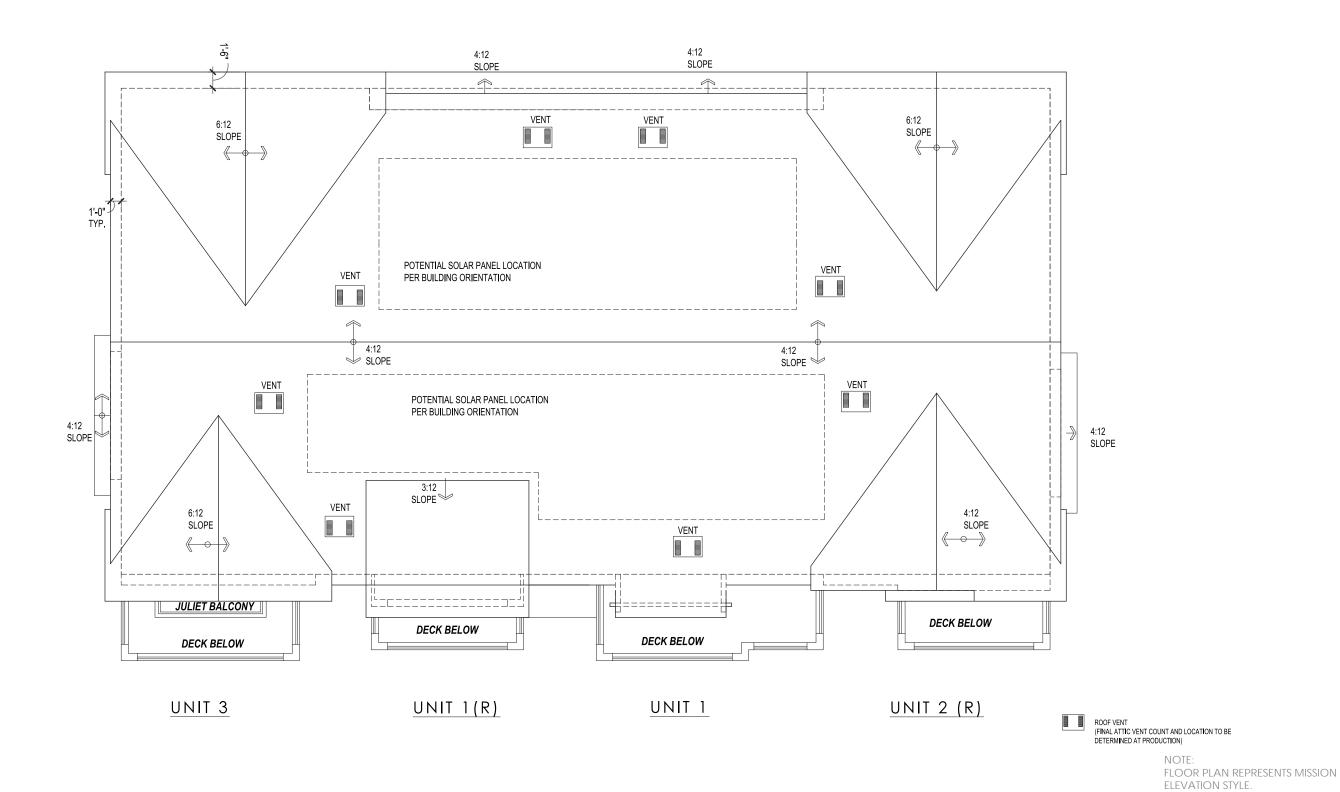


NOTE: FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.







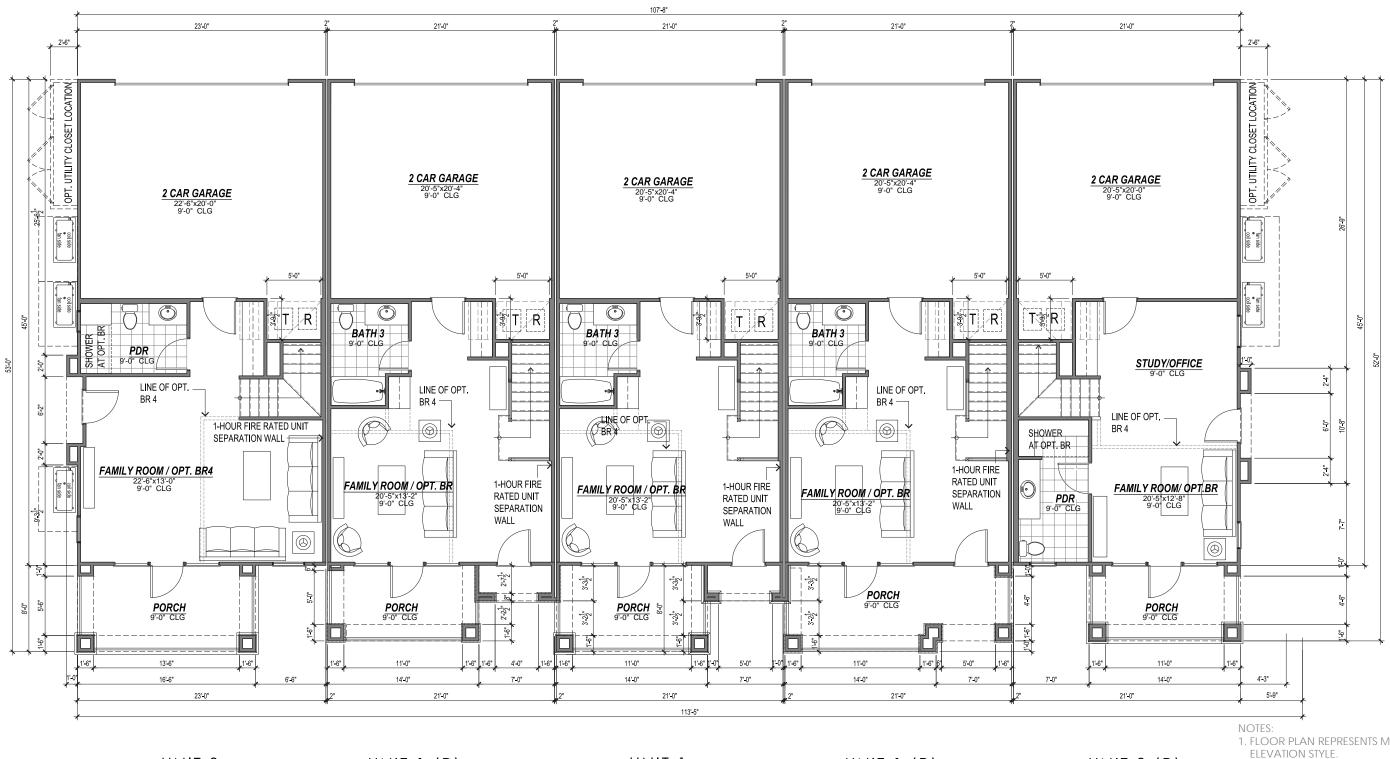




OAK KNOLL

Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

1/8"=1'-0"



AS REQUIRED PER CBC 1102A.03 MULTI-STORY DWELLINGS, 10% OF THE UNITS WILL BE PROVIDED. IDENTIFIED AND THEIR LOCATION BE DETERMINED AT THE TIME OF THE FINAL PRECISE GRADING PLAN.

UNIT 3 (SEE PAGE 36 FOR OPTIONAL UNIT 3 PLANS)

UNIT 1 (R)

UNIT 1

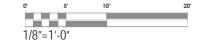
UNIT 1 (R)

UNIT 2 (R)

(SEE PAGE 36 FOR OPTIONAL UNIT 2 PLANS)

1. FLOOR PLAN REPRESENTS MISSION

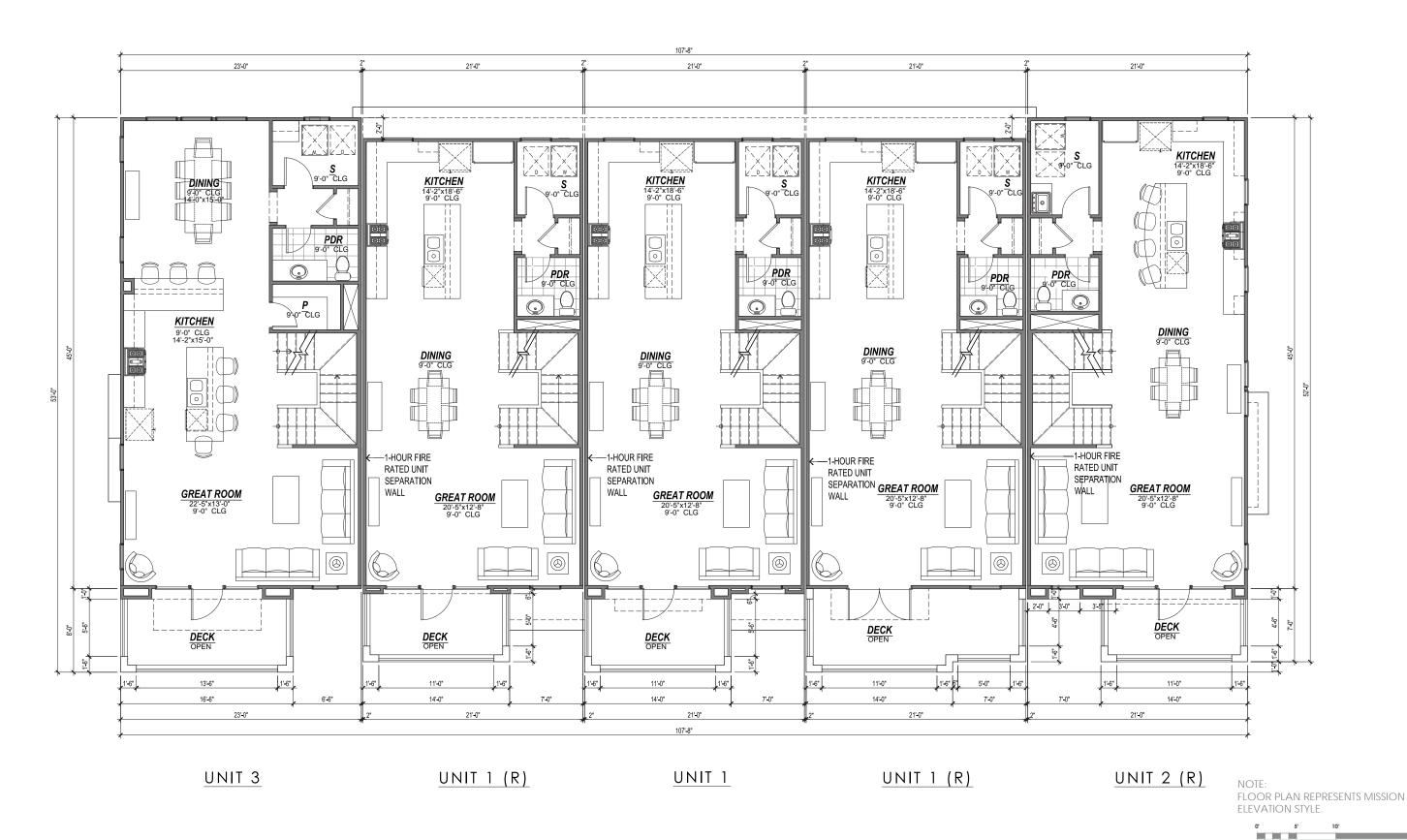
2. UTILITY CLOSET LOCATION TO BE DETERMINED IN COORDINATION WITH UTILITY PROVIDER.



Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

OAK KNOLL







OAK KNOLL

1/8"=1'-0"

Imagery shown is to indicate design intent. Actual

floorplans, colors or materials may vary slightly.



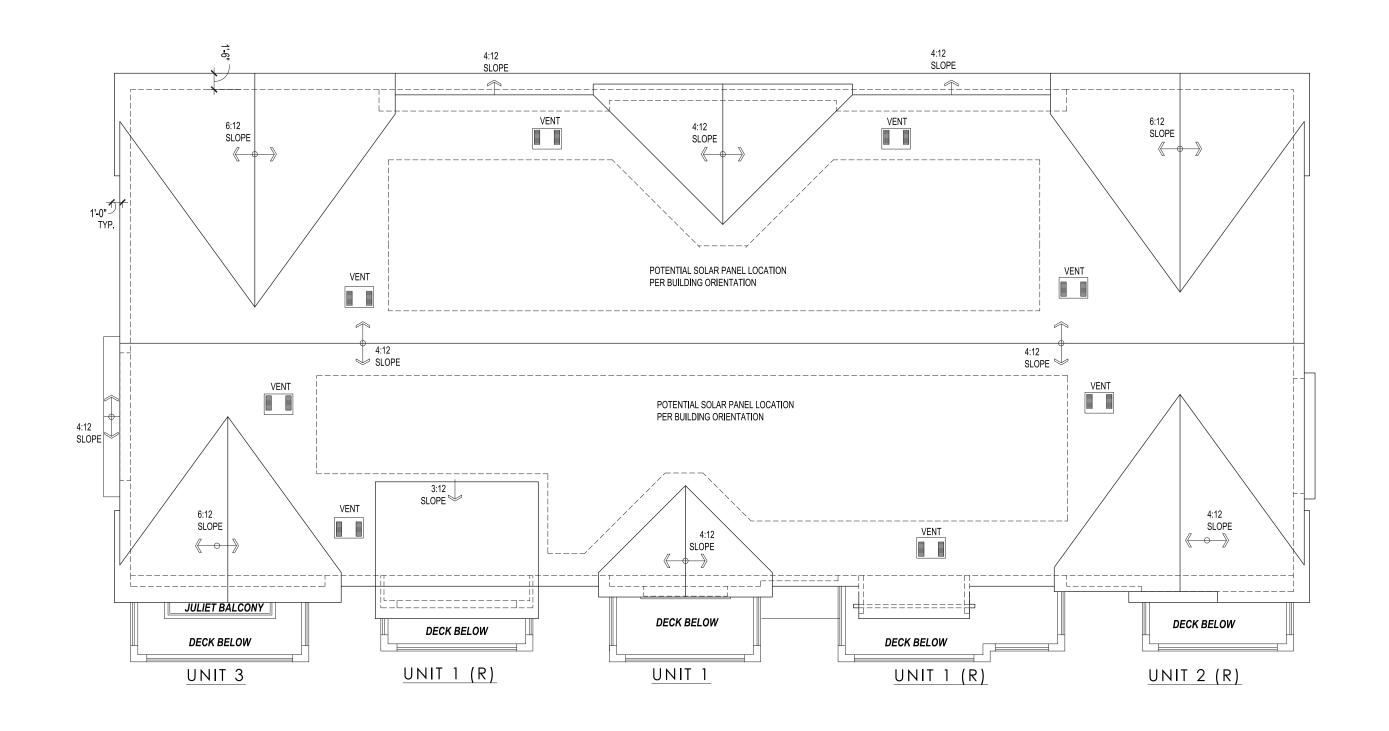
FLOOR PLAN REPRESENTS MISSION ELEVATION STYLE.



Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

OAK KNOLL











OAK KNOLL



1 STUCCO

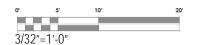
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.

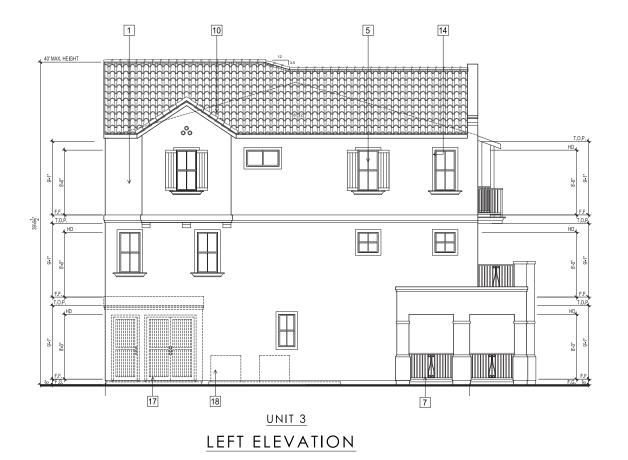


Imagery shown is to indicate design intent. Actual

floorplans, colors or materials may vary slightly.

BUILDING 1 ELEVATIONS - TRIPLEX MISSION WRAPPED PORCH FINAL DEVELOPMENT PLAN - PARCEL 12









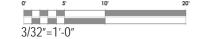
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.







FRONT ELEVATION



REAR ELEVATION

Imagery shown is to indicate design intent. Actual

floorplans, colors or materials may vary slightly.

OAK KNOLL

BUILDING 2 ELEVATIONS - TRIPLEX CRAFTSMAN

FINAL DEVELOPMENT PLAN - PARCEL 12

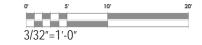
- 1 STUCCO
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.







LEFT ELEVATION



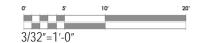


- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.



SunCal

BUILDING 2 ELEVATIONS - TRIPLEX CRAFTSMAN

FINAL DEVELOPMENT PLAN - PARCEL 12





1 STUCCO

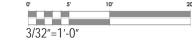
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.





Imagery shown is to indicate design intent. Actual

floorplans, colors or materials may vary slightly.



LEFT ENHANCED ELEVATION





OAK KNC

Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.



- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.









FRONT ELEVATION

ELEVATION KEY NOTES

1 STUCCO
2 HORIZONTAL SIDING
3 BOARD & BATT SIDING
4 SHINGLE SIDING
5 VINYL WINDOW

10 S-TILE ROOF
11 GARAGE DOOR

20 TILE ACCENT21 DECORATIVE WOOD RAIL

13 N/A

6 SHUTTERS AT ENHANCED ELEVATION
7 WROUGHT IRON RAILING
8 STANDING SEAM METAL ROOF
9 FLAT CONCRETE TILE ROOF

12 STANDING SEAM METAL CANOPY

17 UTILITY LOCATION / ROOM TO BE DERTERMINED
18 A/C LOCATION
19 PRIVACY FENCE AT END UNIT

14 WINDOW WOOD TRIM15 STONE VENEER16 EXTERIOR LIGHTING







RIGHT ELEVATION

NOTES

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.



Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

OAK KNOLL

BUILDING 4 ELEVATIONS - DUPLEX CRAFTSMAN FINAL DEVELOPMENT PLAN - PARCEL 12







REAR ELEVATION

1 STUCCO

- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.









RIGHT ELEVATION



LEFT ELEVATION

OAK KNOLL

BUILDING 5 ELEVATIONS - 4-PLEX MISSION FINAL DEVELOPMENT PLAN - PARCEL 12

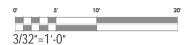
- 1 STUCCO
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- O HEETKO
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.

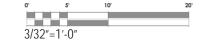






NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.





UNIT 1

 \coprod

REAR ELEVATION

UNIT 1

UNIT 3

Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.

UNIT 1

UNIT 2 (R)

 \boxplus



LEFT ELEVATION



RIGHT ELEVATION

1 STUCCO

- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

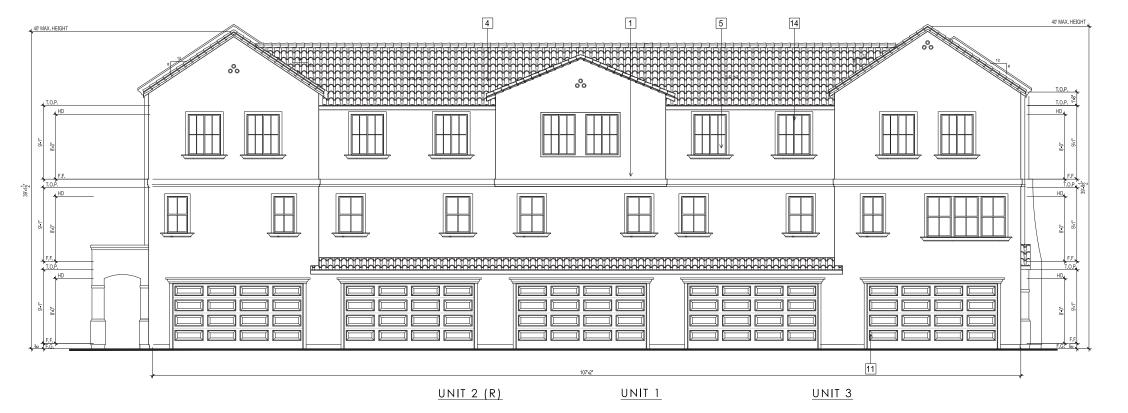
- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.







FRONT ELEVATION



SunCal

NOTES:

STUCCO
 HORIZONTAL SIDING
 BOARD & BATT SIDING

4 SHINGLE SIDING
5 VINYL WINDOW

10 S-TILE ROOF
11 GARAGE DOOR

13 N/A

7 WROUGHT IRON RAILING
8 STANDING SEAM METAL ROOF
9 FLAT CONCRETE TILE ROOF

6 SHUTTERS AT ENHANCED ELEVATION

12 STANDING SEAM METAL CANOPY

19 PRIVACY FENCE AT END UNIT

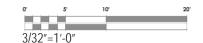
ELEVATION KEY NOTES

| 14 | WINDOW WOOD TRIM | 15 | STONE VENEER | 16 | EXTERIOR LIGHTING | 17 | UTILITY LOCATION / ROOM TO BE DERTERMINED

18 A/C LOCATION

20 TILE ACCENT21 DECORATIVE WOOD RAIL

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.



REAR ELEVATION

OAK KNOLL

Imagery shown is to indicate design intent. Actual floorplans, colors or materials may vary slightly.



LEFT ELEVATION



UNIT 2 (R)
RIGHT ELEVATION

OAK KNOLL

10 S-TILE ROOF

11 GARAGE DOOR

12 STANDING SEAM METAL CANOPY13 N/A

1 STUCCO
2 HORIZONTAL SIDING
3 BOARD & BATT SIDING
4 SHINGLE SIDING
5 VINYL WINDOW

14 WINDOW WOOD TRIM

15 STONE VENEER

16 EXTERIOR LIGHTING

17 UTILITY LOCATION / ROOM TO BE DERTERMINED

6 SHUTTERS AT ENHANCED ELEVATION
7 WROUGHT IRON RAILING
8 STANDING SEAM METAL ROOF
9 FLAT CONCRETE TILE ROOF

18 A/C LOCATION

19 PRIVACY FENCE AT END UNIT

20 TILE ACCENT

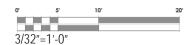
21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A
 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.









- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
- 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES





NOTE

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
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 STANDARD SIZE AS REQUIRED BY
 CODE BUT MUST RESPECT THE
 DESIGN PROPORTIONS AND MADE
 OUT OF VINYL. THE WINDOW
 MANUFACTURER SHALL BE
 SELECTED BY THE BUILDER.





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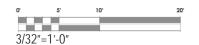
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
- 8 STANDING SEAM METAL ROOF
- 9 FLAT CONCRETE TILE ROOF
- 10 S-TILE ROOF
- 11 GARAGE DOOR
- 12 STANDING SEAM METAL CANOPY
- 13 N/A
- 14 WINDOW WOOD TRIM
- 15 STONE VENEER
- 16 EXTERIOR LIGHTING
- 17 UTILITY LOCATION / ROOM TO BE DERTERMINED
 18 A/C LOCATION
- 19 PRIVACY FENCE AT END UNIT
- 20 TILE ACCENT
- 21 DECORATIVE WOOD RAIL

ELEVATION KEY NOTES



NOTES:

- 1. HABITABLE BUILDING HEIGHT / TOP OF PLATE (T.O.P) NOT TO EXCEED 30 FEET.
- 2. WINDOWS WILL MAINTAIN A STANDARD SIZE AS REQUIRED BY CODE BUT MUST RESPECT THE DESIGN PROPORTIONS AND MADE OUT OF VINYL. THE WINDOW MANUFACTURER SHALL BE SELECTED BY THE BUILDER.







11

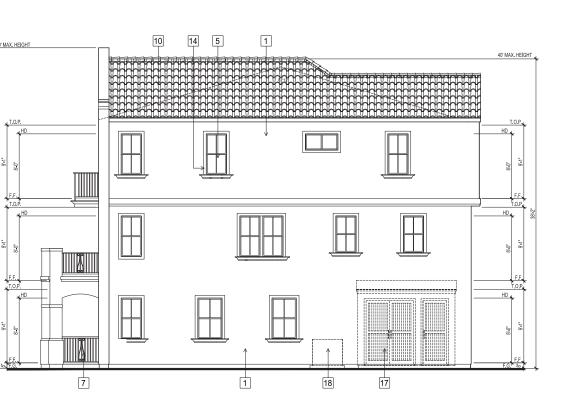
UNIT 3



FRONT ELEVATION

UNIT 2 (R)

UNIT 3

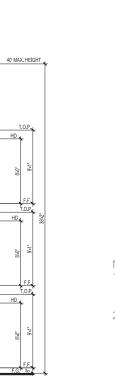


UNIT 2 (R)

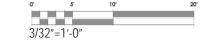
RIGHT ELEVATION

- 1 STUCCO
- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
- 7 WROUGHT IRON RAILING
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1

REAR ELEVATION

UNIT 2 (R)



FRONT ELEVATION



REAR ELEVATION

BUILDING 10 ELEVATIONS - TRIPLEX CRAFTSMAN

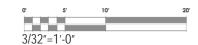
- 1 STUCCO
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LEFT ELEVATION



<u>UNIT 2 (R)</u>

RIGHT ELEVATION

OAK KNOLL

BUILDING 10 ELEVATIONS - TRIPLEX CRAFTSMAN FINAL DEVELOPMENT PLAN - PARCEL 12

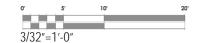
- 1 STUCCO
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1 STUCCO

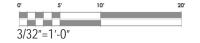
- 2 HORIZONTAL SIDING
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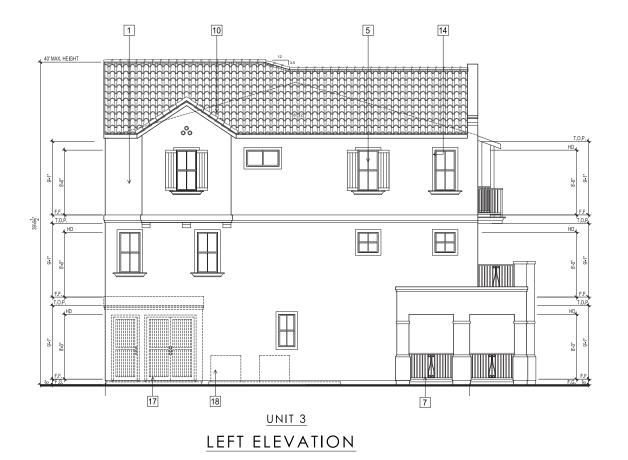
OAK KNOLL

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BUILDING 11 ELEVATIONS - TRIPLEX MISSION WRAPPED PORCH FINAL DEVELOPMENT PLAN - PARCEL 12









- 2 HORIZONTAL SIDING
- 3 BOARD & BATT SIDING
- 4 SHINGLE SIDING
- 5 VINYL WINDOW
- 6 SHUTTERS AT ENHANCED ELEVATION
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OAK KNOLL







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OAK KNOLL

CREEKSIDE LOOP & STREET "C" STREET SCENE ELEVATION







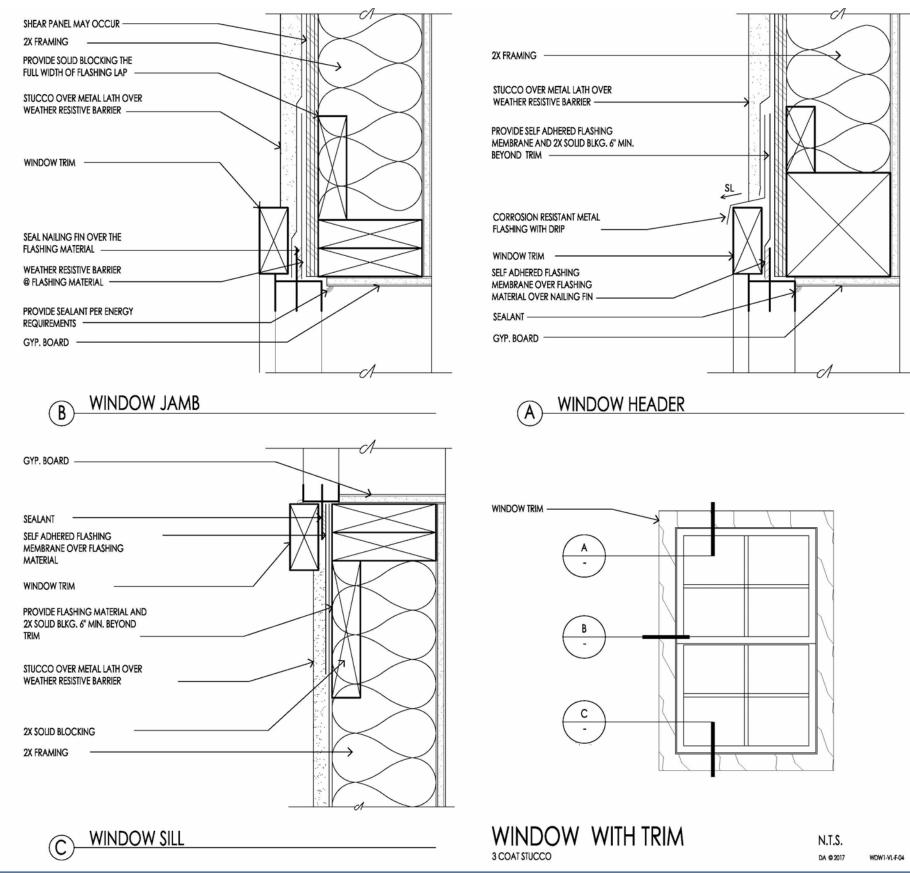
TOWNHOMES
PARCEL 12

CREEKSIDE LOOP ALLEY SFD PARCEL 11









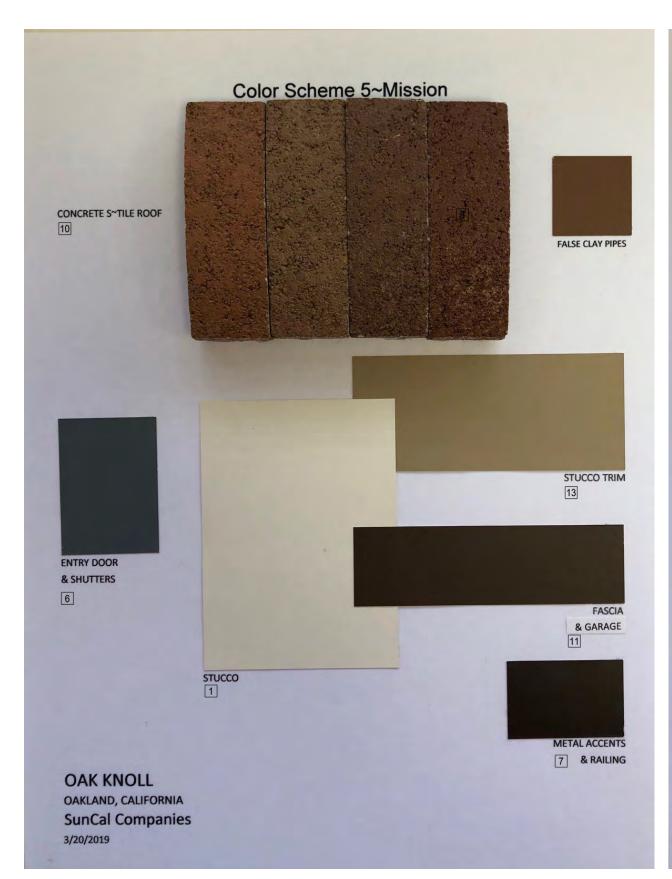
THE FINAL WINDOW MANUFACTURER CONTRACTED BY THE BUILDER AT THE TIME OF CONSTRUCTION PERMITS MUST ADHERE TO THE FOLLOWING REQUIREMENTS BASED ON TITLE 24, LOCAL CODE REQUIREMENTS, CITY REQUIREMENTS AND DESIGN INTENT OF THE ELEVATION STYLE AS FOLLOWS:

WINDOWS MAY BE MULLED TOGETHER TO ACHIEVE WIDER EXPANSES OF GLASS, BUT SHALL NOT EXCEED 12' IN TOTAL WIDTH. WINDOWS MAY HAVE DIVIDED LITES, A 2 OVER 2, 4 OVER 1, 4 OVER 4, 6 OVER 1, OR 6 OVER 6 MUNTIN PATTERN. TRUE DIVIDED LITES ARE PREFERRED, SIMULATED DIVIDED LITES, BETWEEN THE GLASS, ARE ACCEPTABLE, AND REMOVABLE DIVIDED LITES, ON TOP OF THE GLASS, ARE PROHIBITED. WOOD AND COMPOSITE TRIM MATERIALS ARE PERMITTED. FOAM TRIM IS NOT ALLOWED.

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1 STUCCO

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ELEVATION KEY NOTES

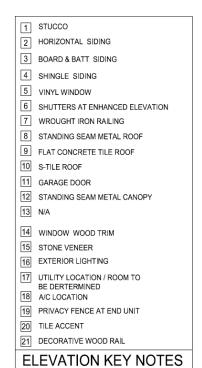
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OAK KNOLL MATERIALS AND COLORS BOARDS





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MATERIALS AND COLORS BOARDS



1 STUCCO
2 HORIZONTAL SIDING
3 BOARD & BATT SIDING

4 SHINGLE SIDING

5 VINYL WINDOW

10 S-TILE ROOF
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ELEVATION KEY NOTES

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15 STONE VENEER

16 EXTERIOR LIGHTING

20 TILE ACCENT21 DECORATIVE WOOD RAIL

OAK KNOLL SunCal

Design Guideline	Compliance Analysis	Discussion
2.0 Planning Guidelines		
2.1 Oak Knoll Neighborhoods		
Retail Village area is designed as a modestly-sized gathering spot to provide basic needs to the community (such as groceries, restaurants, banking).	Not applicable	Parcel 12 is not located in a Retail Village. This guideline is intended for development that "a cluster of buildings at varying scales fronting a 'Principal Drive' and a 'Plaza.'"
Creekside Village neighborhoods are medium density esidential areas laid out in the lowland areas flanking the restored Rifle Range Creek corridorr.	Complies	Parcel 12 is located in a Creekside Village neighborhood.
The Uplands is the residential development designed to maximize views as well as prvide a pleasing appearance as viewed from adjacent areas. 2.2 Neighborhood Streetscape	Not applicable	Parcel 12 is not located in The Upland neighborhood.
2.2 Neighborhood Streetscape		
High Visibility Façades Street Facing	Complies	Proposed townhomes comply with this guideline and corresponding Arch. Guideline #3.3 Massing Primary Volumes - Building Orientation
High Visibility Façades Open Space Facing	Complies	Proposed townhomes comply with this guideline and corresponding Arch. Guideline #3.3 Massing Primary Volumes - Building Orientation

	1	
		The proposal complies
		with this guideline for
		the proposed
Architecture Diversity and 'The		townhomes by featuring
Monotony Code' - For each single-		two façade variations
family detached lot type, there must		(Mission and Craftsman)
be a minimum of three (3) unique		and three different floor
floor plan types, with three (3)		plan types (Unit 1, Unit 1
façade variations each:	Complies	R, Unit 2 R, and Unit 3).
raçade variacións edom	Сотрисо	n, ome z n, and ome s,
		Rear patios and end-unit
		wraparound porches
		have been incorporated
A different porch or stoop type will		into the design to
be considered a façade variation;	Complies	achieve façade variation.
No two (2) detached homes of the	·	,
same design may be repeated within		The proposal is for
two (2) adjacent lots on a given Block		townhomes, not single
Face or a facing Block Face;		family detached
,	Not applicable	residences.
Homes on corner lots are		
encouraged to have architectural		The duplex and 5-plex
features such as wrap porches, side		units propose a
porches, or bay windows facing the		wraparound porch on
secondary street.	Complies	the end-unit.
Both the front as well as side facing		The proposal highlights
façade on corner lots will be		compliance this
considered High Visibility Facades.		requirement on the site
	Complies	plans.
2.3 Commercial		
Building placement that reinforces te		
concept of the Plaza and orients and		
sevice areas away from the Plaza		
while keeping them screened from		
view from Mountain Blvd.		This is a proposal for a
	Not applicable	residential development.
70% glazing on facades directly		
fronting the plaza and 50% glazing on		
facades fronting pedestrian		This is a proposal for a
pathways.	Not applicable	residential development.
Awning and trellis overhead canopies		
to provide outdoor shade and		
shaded gathering areas.		This is a proposal for a
	Not applicable	residential development.

		1
Sidewalk widths at primary retail		
facades sufficient to provide tree		
planting, signage, furnishings,		
lighting, and outdoor seating areas		
where appropriate to adjacent retail		This is a proposal for a
use.	Not applicable	residential development.
Hardscape and Planting that		
reinforces the outdoor pedestrian		
realm, but provides equal access to		This is a proposal for a
vehicular traffic.	Not applicable	residential development.
		This is a proposal for a
Retail Plaza	Not applicable	residential development.
	''	
Architectural and Landscape		
Character - The Character of the		
Retail village should be inspired by		
the open-air neighborhood shopping		This is a proposal for a
districts typical to the Bay Area	Not applicable	residential development.
2.4 Townhomes	постаррисавие	residential development.
2.4 TOWITIOTHES		
		The proposal includes
Constant language of address lands		
Create a 'sense of address' and a		front doors featuring
front door for each unit by providing		door yards, gates and
'door yards,' gates, and access to		access to public streets
public streets and paseos.	Complies	and paseos/pathways.
		The proposal uses
		covered front doors with
		small foyers adjacent
All units should feature covered		and separate from patios
entry areas either in the form of a		for some of the interior
stopp or entry porch.	Complies	units.
		Corner units feature
Variation of design is encouraged		variety in design and are
and corner units should be treated		differentiated from the
differently than middle units.	Complies	middle units.
·	*	
		The projecting window
End facades should treated as high		and roof articulations at
visibility and should feature		the third floor of mission
windows, entries where appropriate,		and craftsman style
and other design features normally		buildings satisfy this
on the front façade.	Complies	guideline.
on the nontraçade.	Compiles	The proposal uses this
Odd mumahama of contracts to a contract		configuration of odd
Odd numbers of units in a row are		numbers of units within
encouraged.	Complies	a row.

Stepping between units is encouraged to provide private balconies and a varied building frontage as viewed from the street.	Does not comply	There does not appear to be stepping between units or varied frontage. This variation could help break up the facades of the triplexes facing the street.
Landscape planting should be integrated in with streetscapes and provide screening for parking and		
alleys. Please refer to the Preliminary		Landscape planting has
Development Plan for example		been integrated in with
designs for Paseos and Pocket Parks.	Complies	streetscapes.
2.5 Building Massing and Placement	<u> </u>	
Massing, building setback and height are considered in more detail in the Architectural Guidelines	See 3.0 Architectural Guidelines	See 3.0 Architectural
2.5 (aka 2.6) Driveways and Garage Pl	acement I	
Refer to Chapter 4.0, Landscape		Con 4 O London
Guidelines, for allowable paving		See 4.0 Landscape
materials for driveways.	See 4.0 Landscape Guidelines	Guidelines

Design Guideline	Compliance Analysis	Discussion
3.0 Architectural Guidelines		
3.1 The 'Bay Area' Regional Style		
		The buildings connect
Building which connect to and are		well with the natural
inspired by the natural setting.	Complies	setting.
		The buildings multi-
		unit buildings
Simple building mass with additive		incorporate several
elements	Complies	additive elements.
		Exterior materials such
		as wood, stucco, stone
		veneer and board and
Natural materials (wood, stone, terra		batten siding are
cotta, stucco)	Complies	proposed.
		The extension colons
		The exterior colors
Subdued earth tone paint colors and		incorporate earth-tone
Subdued earth-tone paint colors and	Complies	paint colors, stuccos, tiled roofs, and stone.
light colored stuccos.	Complies	tiled roots, and stone.
3.2 Architectural Style Matrix - By Fan	niiy I	The proposal includes
Arts & Crafts: Craftsman Bungalow;		Craftsman styled
Shingle; Tudor; Arts and Craft	Complies	townhomes.
Silligie, Tudor, Arts and Crart	Compiles	The proposal includes
Mediterranean: Spanish Colonial;		Mission styled
Mission; Tuscan	Complies	townhomes.
iviission, ruscan	Complics	townnonies.
		Although Farmhouse
		style is mentioned on
		the plans, no
Californian: Farmhouse; California		Farmhouse styled
Modern (mid-century modern);		townhomes appear to
California Contemporary	Not applicable	be proposed.
3.3 Massing - Primary Volumes		
Building orientation		
		Mostly gable roof
Secondary Volumes	Complies	profiles.
		Bay windows and side
		dormers have been
		employed to create
		simple and effective
Additive Building Elements	Complies	massing.
3.4 Roofs		

	T	1
		Flat concrete tile,
		standing seam metal, s-
Roof materials	Complies	tile roofs are proposed.
		The proposed design
		complies with this
		guideline by proposing
		gable roofs and roof
		slopes that
		complement each
		architectural style of
Successful roof designs	Complies	building.
		The proposed design
		and sizing are
		appropriate for the
		architectural designs
		and comply with this
Dormer sizing	Complies	guideline
		The proposed design
		and sizing are
		appropriate for the
		architectural designs
		and comply with this
Dormer siding	Complies	guideline
3.5 High Visibility Façades	T	
High Visibility Façades - Open Space -		
Use of porches and balconies are		
encouraged on these facades, and		
they should be designed with their		Porches and balconies
visibility in mind, as well as the		have been included on
privacy of the homeowner	Complies	high visibility façades.
		[
Corner lot façades - Corner lot		Entrances face the
façades shall have consistent details		street and have been
and elements on elevations facing		enhanced with high
both streets. The rhythm of openings		quality design
established on the entry façade shall		elements on both
continue on the side façade that		streets such as shutters
faces the street, and divided window		to add to the exterior
patterns shall be consistent on both	C I'.	material changes for
elevations.	Complies	visual impact.

Additive façade elements - Once the design of the High Visibility Facade openings has been determined, additive building elements like porches and dormers should follow the rhythm of the facade composition. Wraparound porches are encouraged on corner lots, as well as projected window bays. Porch columns should be spaced equally to either side of facade	Committee	Sidefacing gables and wraparound porches have been incorporated into the design of end units. The porch columns widths and the dominance of secondstory decks have been revised and reduces to lessen overshadowing of the ground floor
openings.	Complies	entry areas.
Successful execution of second façade - Secondary Facades that successfully follow the above guidelines will support a composition of the Bay Area home that is balanced and continuous rather than one-sided and fragmented. 3.6 Openings - Windows	Complies	The proposed design has been revised to increase articulation to the wall façades such as recessing siding, mixing exterior materials, and adding bay window projection.
Window types	Complies	Casement, single-hung, true or simulated divided lite windows with wood trim.
Window proportions and trim	Complies	The proposed design provides details on window proportions and trim and complies with this guideline.
Shutters 3.7 Exterior Doors	Complies	Shutters are employed to enhance elevations on high visibility façades.

Exterior main entry doors can be fla	at	
or traditionally paneled doors.		Fortanian marin antin
Please refer to the Architectural		Exterior main entry
Style Matrix on page 30 for design		doors are traditionally
recommendations by style.	Complies	paneled.
3.8 Porches and Stoops		
Types. The perch or steen is the		
Types - The porch or stoop is the		
signature element of an Oak Knoll		The proposed design
home. As such, all homes must hav		complies with this
either a porch or stoop.	Complies	guideline.
		The proposed design
		complies with this
Porch Dimensions	Complies	guideline.
		The proposed design
		complies with this
Porch Details	Complies	guideline.
		The proposed design
		complies with this
Stoops	Complies	guideline.
		The proposed design
		complies with this
Porch Materials	Complies	guideline.
3.9 Garages		
		The proposed design
		complies with this
Garage Dimensions	Complies	guideline.
		The proposed design
		complies with this
Garage Details	Complies	guideline.
3.10 Lighting	· ·	<u>1</u> ~
		The proposed design
		complies with this
Architectural Lighting	Complies	guideline.

Design Guideline	Compliance Analysis	Discussion
4.0 Landscape Guidelines		
4.1 Landscape Vision		
4.2 Streetscape Design		
4.3 Open Space Design		
The existing grassland on the upper		
hillside and areas of existing		
preserved oak woodland are		
protected natural resources.	Not applicable	Not applicable to this parcel.
The lower hillside will be extensively		
planted as a restored oak woodland		
natural setting, consisting of several		
native oak species, Toyon and		
California Buckeye.	Not applicable	Not applicable to this parcel.
The restored Rifle Range Creek will		
be revegetated with an appropriate		
and diverse native plant community		
to recreate a natural setting that		
benefits wildlife, and includes a multi-		
use trail serving the community.		
Refer to Oak Knoll Mixed Use		
Community Development Project		
Regulatory Permit Application		
Package.	Not applicable	Not applicable to this parcel.
Tree mitigation occurs site-wide in a		
variety of locations. Refer to the Tree		
Removal Permit Package for		
recommended mitigation locations and species.	Not applicable	Not applicable to this parcel.
4.4 Parks and Plaza Design Intent	пот аррисавіе	Not applicable to this parcel.
The parks should emphasize use of		
native trees, shrubs, and		
groundcovers in both organic and		
formal settings. Refer to the		
Neighborhood Streetscape Plant List		
for Proposed Plants.	Not applicable	Not applicable to this parcel.
·		, , , , , , , , , , , , , , , , , , , ,
Parks should incorporate community-		
wide furnishings and signage		
consistent with other design		
elements in the community.	Not applicable	Not applicable to this parcel.
Parks should provide shaded seating		
areas, picnic tables, and trash		
receptacles.	Not applicable	Not applicable to this parcel.

	T	T
Hardscape areas should avoid		
asphalt and large expanses of		
concrete. Natural stone, pavers, high		Hardscape areas will avoid large
quality stamped concrete, and		expanses of concrete and
decomposed granite should be		natural pavers and other high
utilized in the appropriate settings.	Complies	quality materials are proposed.
4.5 Community Trails and Recreation		
Emphasis is on use of natural		
materials and simple treatments that		
are indeed to integrate fully with the		The proposed design complies
natural setting.	Complies	with this guideline.
Use of reclaimed timber for benches,		
signage, and trail markers with		
opportunities to incorporate hand-		The proposed design complies
crafted artisan designs.	Complies	with this guideline.
5	'	Ĭ
Trails for Oak Knoll are classified as		
follows: Hiking Trails; Multi-Use Path		
(Walking/Running/Biking);		
Neighborhood Path; Bike Route	Not applicable	Not applicable to this parcel.
Neighborhood Fath, blice Route	Тчос аррисавіс	Not applicable to this pareel.
Location of the trails system should		
meet the following design objectives:		
Safety; Connectivity to on-site and		
off-site destinations; Diversity in a		
•		
experiences and user types;		
conforms to site attributes,		
opportunities, and constraints.	Not applicable	Not applicable to this parcel.
4.6 Signage and Monumentation		
4.7 Walls		T
Site Retaining Walls		
The approved site retaining wall is:		
Pavestone 'Anchor Diamond Pro'		
Retaining Wall; Face Style; Straight;		The proposed design complies
Color: Sandstone Blend.	Complies	with this guideline.
4.8 Residential Landscape Design		
Oak Knoll landscapes and gardens		
are versatile, imaginative, and offer a		The proposed design complies
range of expressions.	Complies	with this guideline.
Landscapes encourage a relaxed,		
informal, and practical approach		
while accommodating contemporary		The proposed design complies
lifestyles.	Complies	with this guideline.
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Landscapes are designed to respond		
to unique characteristics, such as lot		
configuration, topography, existing		
vegetation, and the design and		
location of the house and ancillary		The proposed design complies
structures.	Complies	with this guideline.
4.9 Single Family Residential	Compiles	with this guidenne.
Integrate the built environment with		
a dominant landscape	Not applicable	Not applicable to this parcel.
a dominant landscape	Тчос аррисавіс	Two applicable to this pareel.
Blend landscapes between lots and		
neighborhood streets as a unified		
community landscape setting.	Not applicable	Not applicable to this parcel.
community landscape setting.		Two applicable to this pareel.
Establish a healthy, sustainable, and		
natural landscape environment.	Not applicable	Not applicable to this parcel.
natararianascape environment.		The applicable to this pareel.
Prioritize front yard landscapes to		
reinforce neighborhood streets as		
livable, walkable places. The		
combination of front porches and		
front yard gardens within the private		
frontages activate the streetscape,		
and shall contribute to a consistent,		
high quality neighborhood		
landscape.	Not applicable	Not applicable to this parcel.
iarrascape.	Террисавіс	The applicable to this pareel.
Low groundcovers have low water		
requirements and are composed in		
drifts, using selections from the		
Approved Plant (see Appendices).	Not applicable	Not applicable to this parcel.
Three general landscape zones have		
been defined for each home site:		
front yard zone, side yard zone, and		
rear yard zone.	Not applicable	Not applicable to this parcel.
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Front yards on sloped lots guidelines:		
Front yard slops may not exceed 2:1;		
Retaining walls, if used, should be		
terraced where possible and not		
exceed a maximum height as set		
forth in the Zoning Ordinance; and		
Retaining walls shall be integrated		
with shrub planting to soften and		
screen walls.	Not applicable	Not applicable to this parcel.
4.10 Side and Rear Yard Fencing		

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	The proposed design complies
Complies	with this guideline.
	The proposed design complies
Complies	with this guideline.
	The proposed design complies
Complies	with this guideline.
Not applicable	Not applicable to this parcel.
Not applicable	Not applicable to this parcel.
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Not applicable	Not applicable to this parcel.
Not applicable	Not applicable to this parcel.
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	The proposed design complies
Complies	with this guideline.
	The proposed design complies with this guideline.
	Complies Complies Complies Not applicable Not applicable Not applicable

Tiered walls shall be integrated landscape deign.	Complies	The proposed design complies with this guideline.
Tops of walls may either slop or step with the topography as required. Walls may slope at 1:8 maximum or	·	
use vertical offsets of 12-inch	Complies	The proposed design complies with this guideline.
maximum.	Complies	with this guideline.
Use of vines, trailing evergreen		
groundcovers and shrub massings		The proposed design complies
are encouraged to soften walls.	Complies	with this guideline.
Retaining walls in side and rear		
yards. Walls not closely associated with the architecture and not visible from public areas may use the		
Approved Standard Wall System		
described in the Appendices.	Not applicable	Not applicable to this parcel.
Retaining walls in side and rear yards. Walls not closely associated with the architecture and not visible from public areas may use the Approved Standard Wall System described in the Appendices.	Not applicable	Not applicable to this parcel.
Retaining walls in rear yards shall be located a minimum of four feet from the property line to allow room for		
fencing.	Not applicable	Not applicable to this parcel.
Retaining walls and steps at front	, ,	,
walkways are allowed to resolve site		The proposed design complies
grading.	Complies	with this guideline.
The following retaining wall materials are allowed: brick; painted brick; natural stone veneer; approved concrete block wall system in rear and side yards (refer to		
Appendices); gabions; and pressure-treated wood.	Complies	The proposed design complies with this guideline.

The following retaining wall		
materials are not allowed: railroad		
ties; metal cribs; and concrete		The proposed design complies
pylons.	Complies	with this guideline.