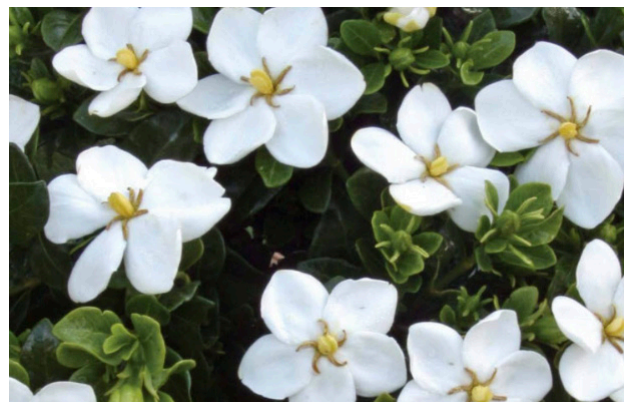
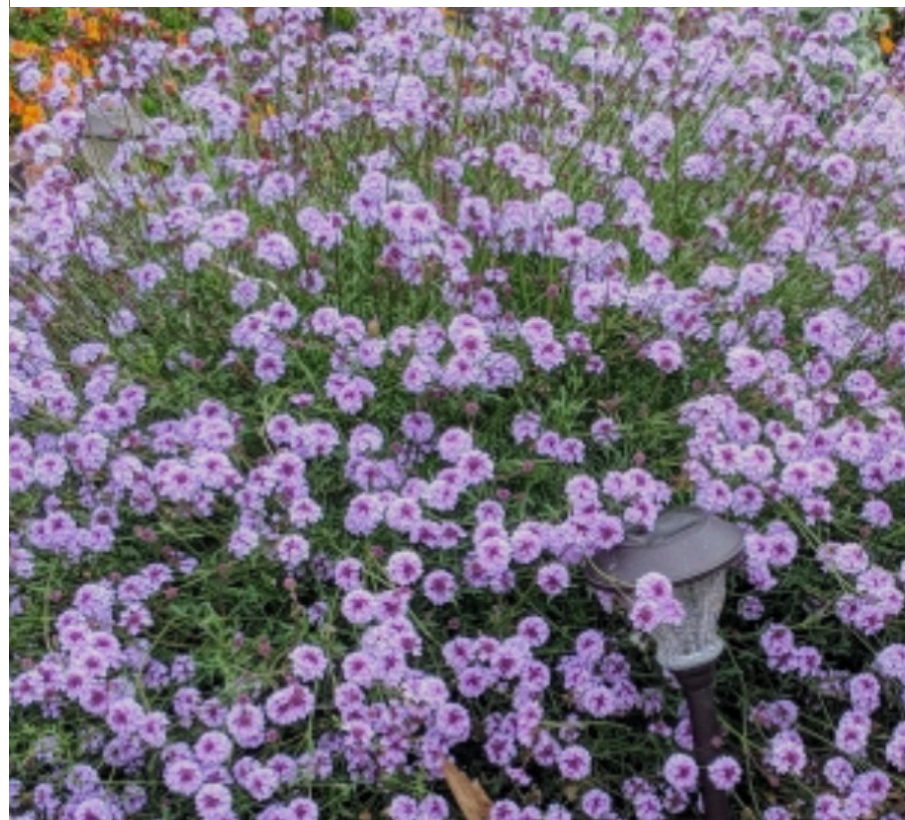
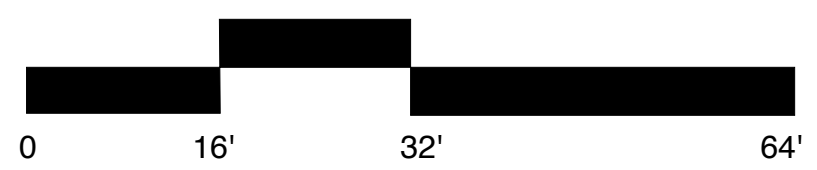




LD 5, RESIDENTIAL IN SANTA MONICA. PLANTING DESIGN

UCLA EXTENSION, SPRING 2022, STUDENT ANNA ASNIS, INSTRUCTOR: STEPHEN DAVIS, ASLA

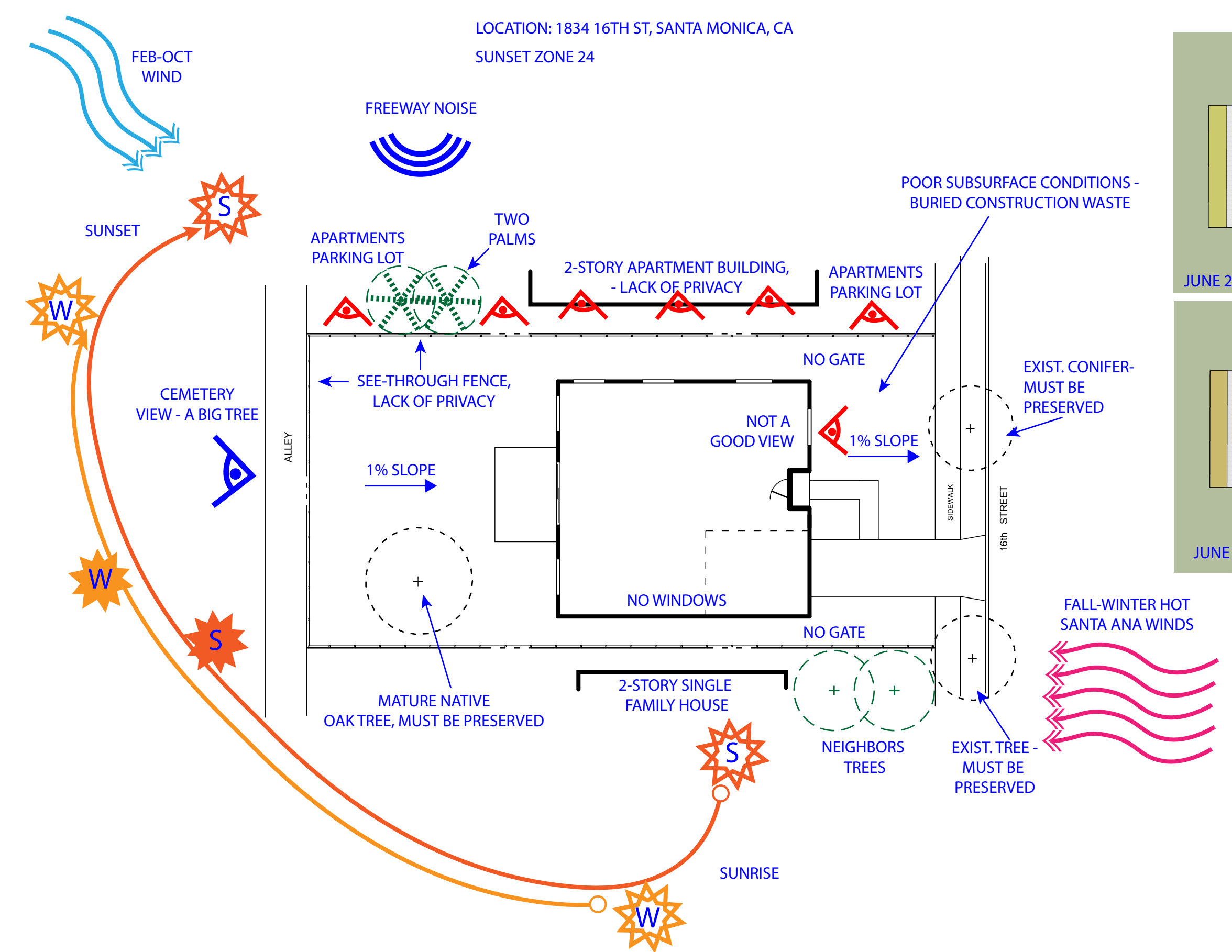




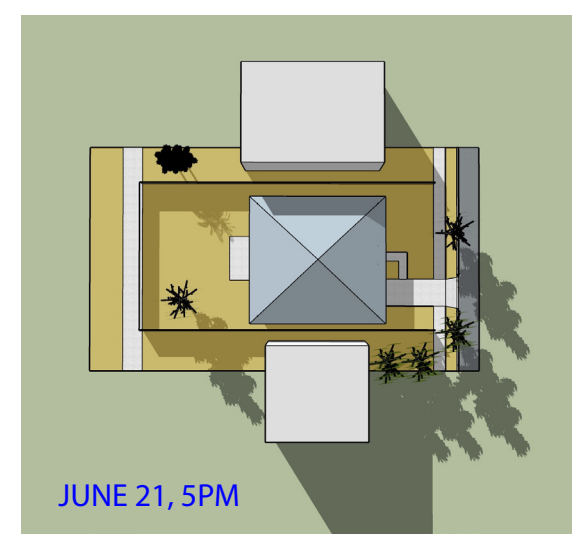
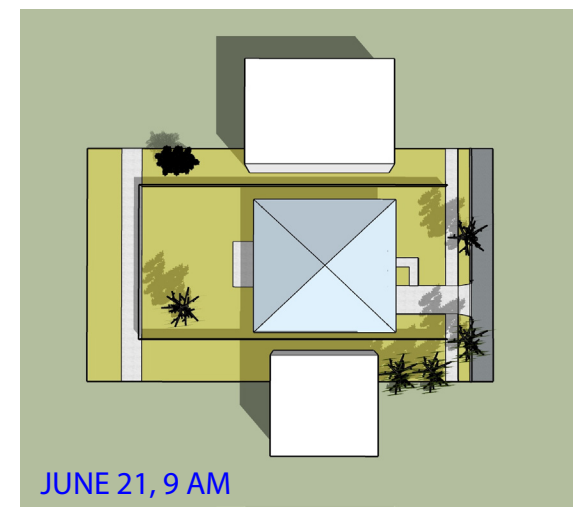
NAME: ANNA ASNIS
DATE: 4/13/2022
SCORE: _____ OF 12

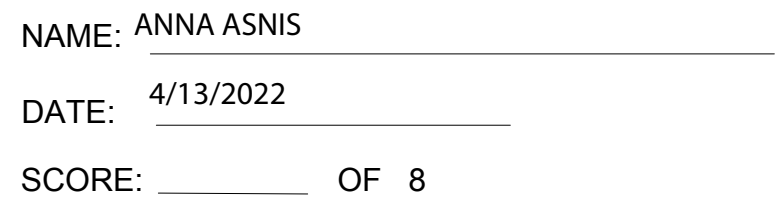
UCLA Landscape Architecture Extension Program - Spring 2022
PLANTING DESIGN WEEKLY ASSIGNMENT #2
RESIDENTIAL SITE ANALYSIS

LOCATION: 1834 16TH ST, SANTA MONICA, CA
SUNSET ZONE 24



SHADE STUDY





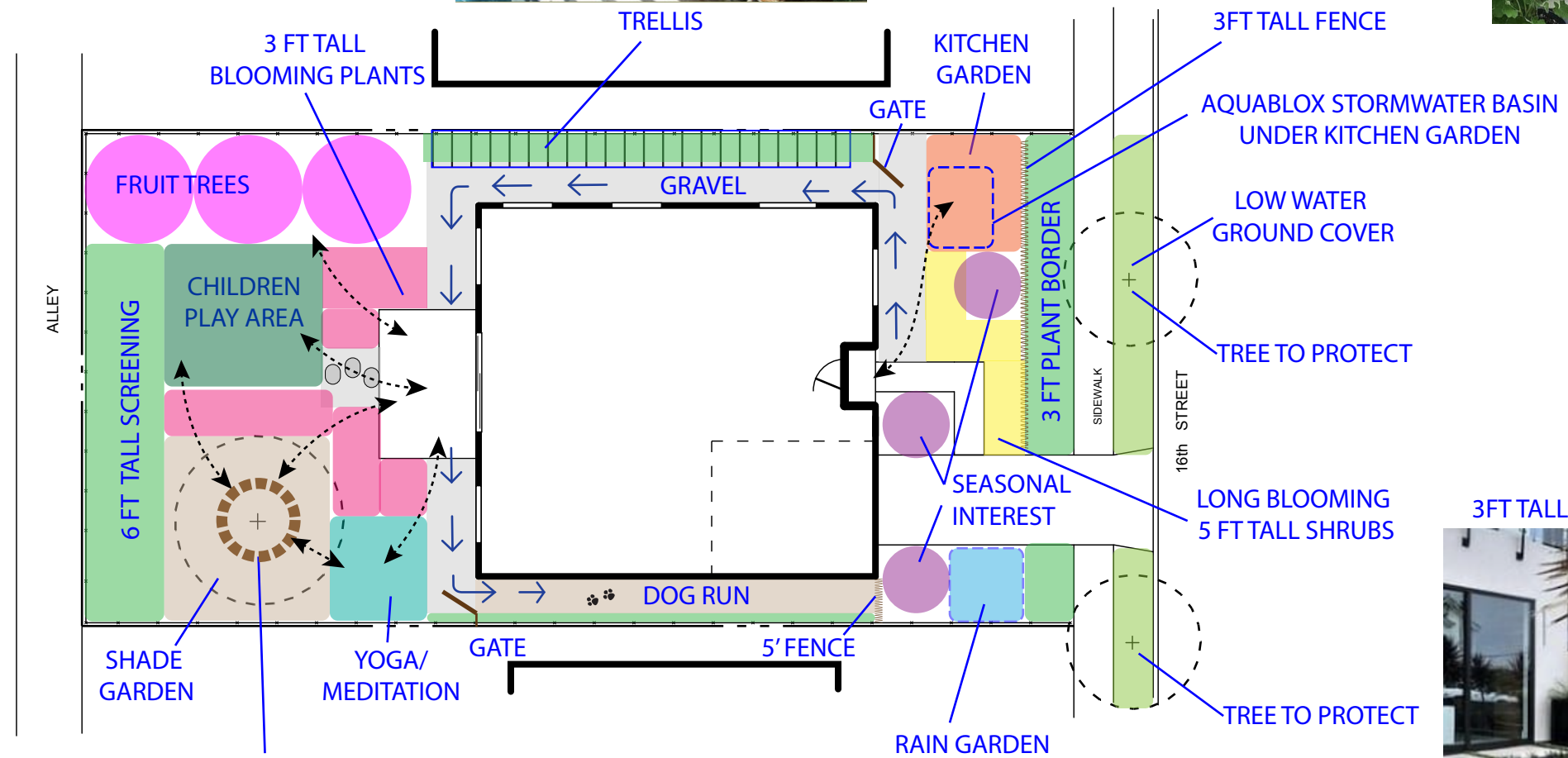
UCLA Landscape Architecture Extension Program - Spring 2022
PLANTING DESIGN WEEKLY ASSIGNMENT #2
RESIDENTIAL AREA USE BUBBLE DIAGRAM

LOCATION: 1834 16TH ST, SANTA MONICA, CA

YOGA/MEDITATION



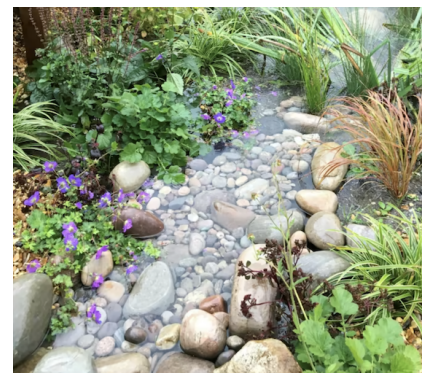
KITCHEN GARDEN RAISED BEDS



SHADE GARDEN

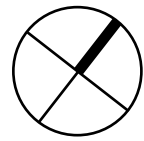


RAIN GARDEN

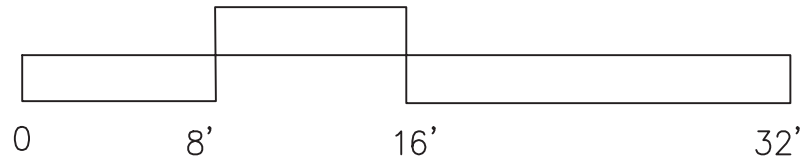


3FT TALL FENCE AND GREEN BORDER



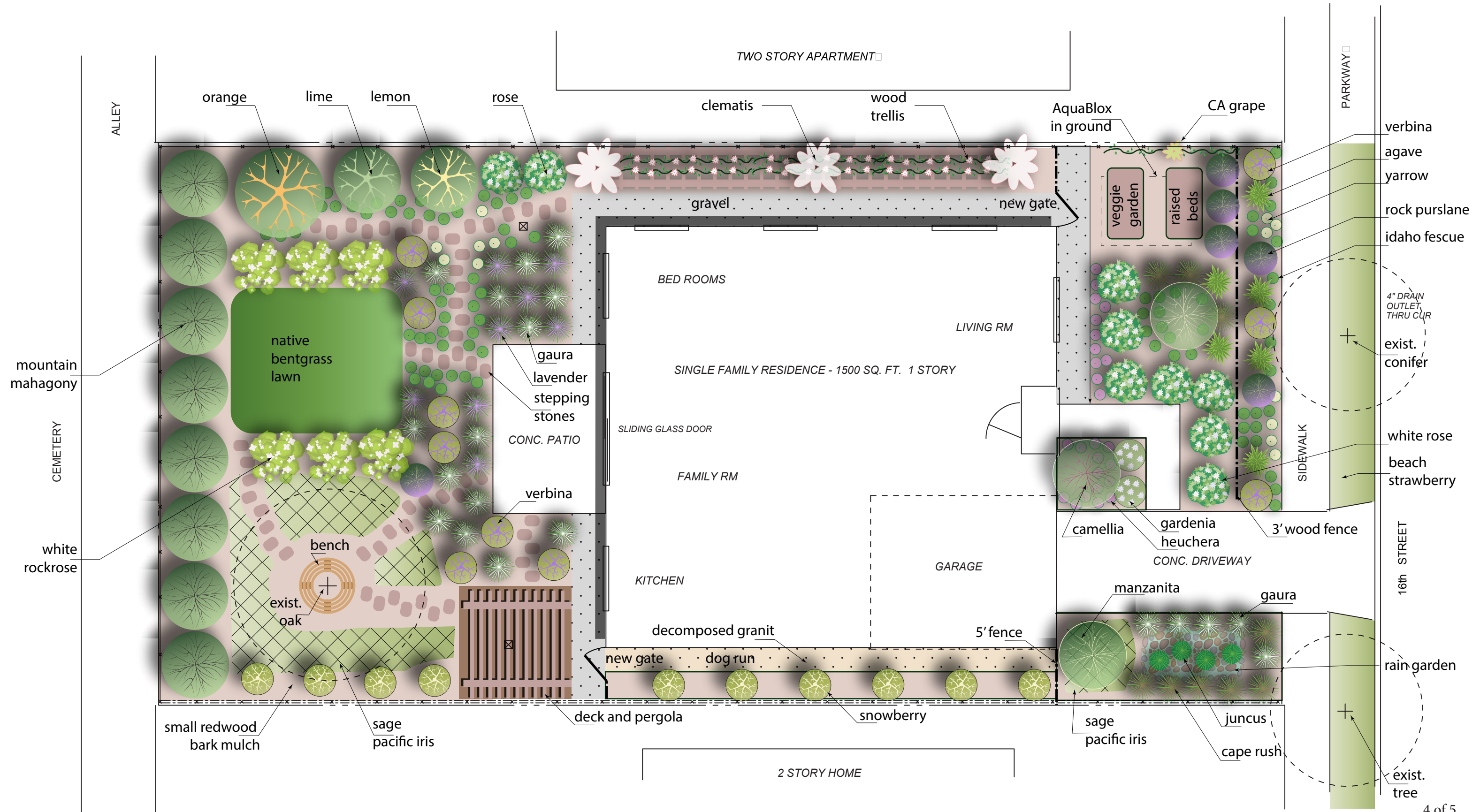


SCALE : 1" = 8'



NAME: ANNA ASNIS
DATE: 4/27/2022

UCLA LANDSCAPE ARCHITECTURE EXTENSION PROGRAM - SPRING 2022
LANDSCAPE DESIGN 5: **PLANTING DESIGN PROJECT #1**
RESIDENTIAL PLANTING CONCEPT PLAN



SANTA MONICA RESIDENTIAL PLANT PALETTE

UCLA LANDSCAPE ARCHITECTURE EXTENSION PROGRAM - SPRING 2022
LANDSCAPE DESIGN 5: PLANTING DESIGN PROJECT #1

Plant type	Photo	Plan Symbol	Botanic Name	Common Name	Taxonomic Family	Place of Origin	Width	Height	Sun/ Shade	WUCOLS	Plant type	Photo	Plan Symbol	Botanic Name	Common Name	Taxonomic Family	Place of Origin	Width	Height	Sun/ Shade	WUCOLS
Tree			<i>Citrus × meyeri, dwarf</i>	Meyer lemon	Rutaceae	China	4'-6'	4'-6'	Full	Mod./Med.	Ground cover			<i>Achillea millefolium</i>	Common yarrow	Asteraceae	California	2'-3'	2'-3'	Full, Half	Low
Tree			<i>Citrus sinensis</i> 'Cara Cara	Cara Cara orange	Rutaceae	China	8'-10'	8'-10'	Full	Mod./Med.	Flower accent			<i>Verbena lilacina</i> 'De La Mina'	Cedros Island verben	Verbenaceae	California	2'-3'	3'-4'	Full, Half	Low
Tree			<i>Citrus x aurantifolia</i>	Mexican thornless semi-dwarf	Rutaceae	China	6'	6'-10' with pruning	Full	Mod./Med.	Branch Silhouette			<i>Arctostaphylos manzanita</i>	Howard McMinn manzanita	Ericaceae	California	6'-8'	6'-8'	Full/Half	Low
Foliage Shrub			<i>Cercocarpus betuloides</i>	Mountain mahagony	Rosaceae	California	6'	6'-10' with pruning	Full, Half	Very Low	Flower fragrance			<i>Rosa cv. floribunda</i> , white	White Rose - 'Iceberg', 'White	Roseae	Depends on species -	3'-4'	3'-6'	Full/Half	Mod./Med.
Twining			<i>Vitis californica</i> 'Rogers red'	California grape	Vitaceae	California	30'	5'-10'	Full	Low	Flower			<i>Camellia sasanqua</i> 'Coral	Camellia	Theaceae	Asia	3'-4'	6'-7'	Full/Half	Mod./Med.
Twining			<i>Clematis armandii</i>	Evergreen clematis	Ranunculaceae	China	6'-8'	20'-25'	full/half/shade	Mod./Med.	Flower			<i>Lavandula angustifolia</i> 'Hidcote'	English lavender	Lamiaceae	Mediterranean	1'-3'	1'-3'	Full	Low
Rush			<i>Chondropetalum techtorum</i>	Small cape rush	Restionaceae	S. Africa	3'-4'	3'-4'	full/half/shade	low	Flower			<i>Gaura lindheimeri</i>	White gaura	Onagraceae	Texas	2'-3'	2'-3'	Full	Low
Rush			<i>Juncus patens</i>	CA grey rush	Juncaceae	California	18"-24"	18"-24"	full/half/shade	low	Flower			<i>Cistus ladanifer</i> 'Albiflorus'	White rockrose	Vitaceae	Mediterranean	4'-5'	4'-5'	Full	Low
Mowable turf substitute			<i>Agrostis pallens</i>	Thingrass, native bentgrass	Poaceae	California	spreading	0.33 - 2.3 ft	full/half/shade	low	Ground cover			<i>Salvia spathacea</i>	Hummingbird sage	Lamiaceae	California	1'-3'	1'-3'	full/half/shade	Low
Groundcover			<i>Fragaria chiloensis</i>	Beach strawberry	Rosaceae	California	spreading	2"-6"	full/half/shade	Mod./Med.	Color (leaf or flower)			<i>Huechera spp.</i>	Coral bells	Saxifragaceae	North America	1'	1'-2'	half/full	Mod./Med.
Architectual plant			<i>Agave attenuata</i> 'Ray of Light'	Ray of Light Agave	Agavaceae	Mexico	3'	3'	full/half/shade	Low	Color (leaf or flower)			<i>Iris douglasiana</i> 'White'	Douglas iris	Iridaceae	California	2'	2'	half/shade	Low
Flower accent			<i>Calandrinia grandiflora</i>	Rock purslane	Portulacaceae	Chile	3-6'	1-3'	Full, Half	Low	Upright shrub			<i>Symphoricarpos albus</i> var.	Upright snowberry	Caprifoliaceae	California	2'-4'	2'-4'	full/half/shade	Low
Decorative Grass			<i>Festuca idahoensis</i>	Idaho fescue	Poaceae	California	1'	1'	Full, Half	Low	Flower/ fragrance			<i>Gardenia jasminoides</i> 'Kleim's	Gardenia	Rubiaceae	South-East Asia	3'	3'	Full/Half	Mod./Med.

The plants for this single family house in Santa Monica were selected based on several factors - water use, seasonal character, flower color and fragrance, mature size, pollinator friendliness, food production and origin. The majority of plant material is low water. Half of the plants are CA native. Some plants of high decorative value are moderate water users - Camellia sasanqua, Gardenia jasminoides 'Kleim's Hardy', Huechera spp., and roses. There is only one high water hydrozone - the kitchen garden.

The front of the property has a beach strawberry parking strip, a short fence with an evergreen border at the front, a rain garden, a kitchen garden, seasonal interest small trees and a fragrant rose border. Short fence plants are architectural Agave attenuata 'Ray of Light', Calandrinia grandiflora, Verbena lilacina 'De La Mina', Festuca idahoensis, and Achillea millefolium.

The side yards are separated from the front yard by a gate near the kitchen garden and a 5' fence on the garage side. Bedroom windows are protected from the spying neighbors by an 8' tall wooden trellis with Clematis armandii planted at its base.

The backyard chain link fence is covered by CA native Cercocarpus betuloides and three citrus trees. At the center of the backyard there is a small CA native grass lawn. Agrostis pallens requires half of the water of a standard lawn. The lawn and the patio are surrounded by long blooming low water plants - gaura, cistus, lavender, verben

The magnificent oak tree is underplanted with CA native Iris douglasiana, Salvia spathacea and Symphoricarpos albus var. Laevigatus near the wood fence The base of the tree is surrounded by a round wooden bench - a great shade garden to read a book. Next to the tree there is a wooden deck and pergola - a place for yoga and meditation.

The garage side of the house has a dog run with a gate. Snowberry bushes are planted along the fence.

Rain water is filtered through two separate places - Aquablox in the ground under the kitchen garden and a rain garden depression next to the garage. The rain garden is planted with Juncus patens, Chondropetalum techtorum, and Gaura lindheimeri. These plants tolerate wet feet in winter and dry summers.

All the plants are grouped by hydrozones. Four in the front and four in the back. Side yards are a part of the backyard hydrozones.