







CAMPBELL PROJECT PROPOSAL

PROJECT GOALS

POLLINATOR + SUSTAINABLE + EDIBLE GARDEN

- Low water + climate appropriate + pollinator friendly plants
- Pollinator and edible garden

MODERN MEDITERRANEAN AESTHETIC

- Modern mediterranean design throughout
- Create inviting front and back yard w/consistent plant palette
- Soft palette, drought tolerant plants
- Include landscape lighting throughout bistro lighting for warmth in backyard

PRIVACY

- Screening options + soften hardscape along fence for increased privacy
- Conceal trash w/aromatic plants
- Water feature to create peaceful environment to buffer neighborhood dogs/noises
- Container program with specimen plants

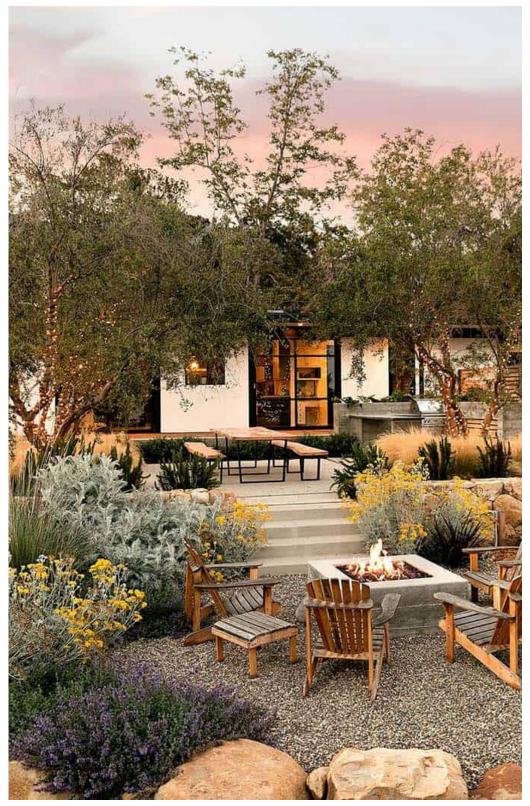
ROOFTOP GARDENS & ADU

- Utilize rooftop as greenroof
- Possible ADU living wall/living art

FLEXIBLE SPACE/SOCIAL

- Patio with fire pit and outdoor gathering area
- Exterior dining for 10 people + pull up bar for entertainment, socializing and relaxing with family and friends
- Outdoor furniture + styling suggestions







Wish List

pollinator garden

sustainable + native + wild

fire pit + lounge area

family + friends entertaining

privacy + sound barriers



SITE ANALYSIS

- Located in Hermosa Beach
- Single family residence; lot size: 4,000SF / .09 acres
- House was originally developed in 1937 with 2 Bed, I Bath
- New construction includes 4 Bed, 3.5 Bath with ADU unit & greenroof

SITE CONDITIONS BACKYARD

CHALLENGES

- Small space
- Ocean influence salt, sun, wind, etc.

OPPORTUNITIES

- Family gathering space + entertainment
- Container garden to soften the architecture
- Edible garden; productive landscape
- Preserve & maximize views
- Specimen planting
- Suggest shaded structure/flexible shade element
- Water feature + more privacy









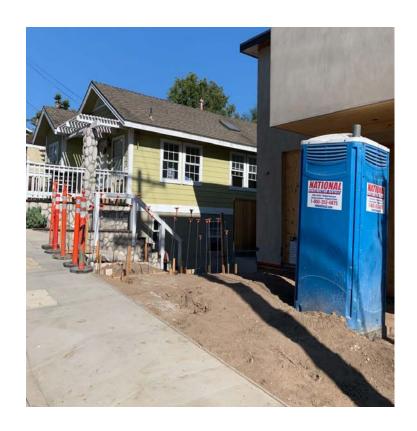
SITE CONDITIONS FRONT YARD

CHALLENGES

- Full sun exposure
- Ocean influence salt, sun, wind, etc.

OPPORTUNITIES

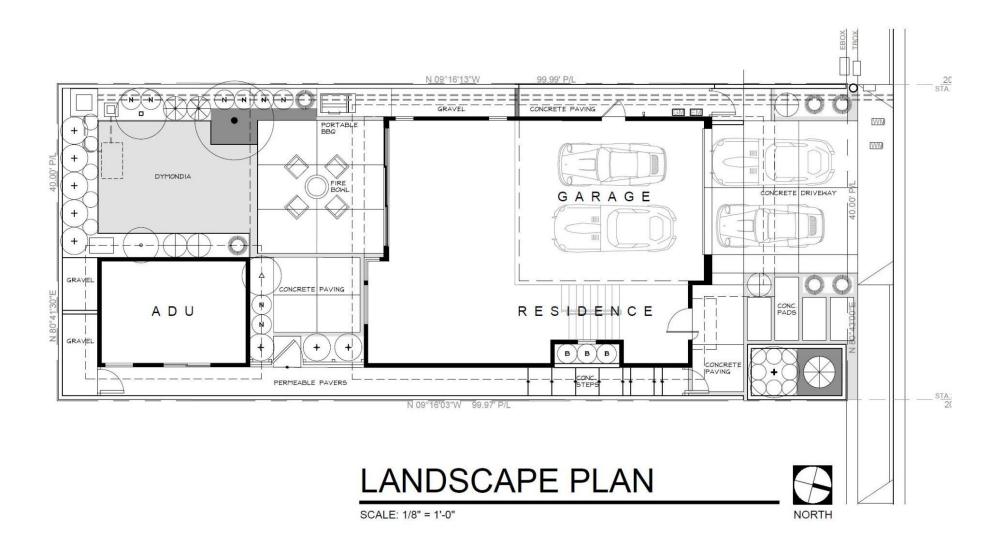
- Maximize ocean views
- Create inviting entryway
- Specimen planting
- Attract native pollinators







SITE SURVEY / BASE PLAN



DESIGN INSPIRATION & THEORY



Bosky

The underlying theme in all of our work is one of *Pattern Shift*. We push boundaries and interrupt expectations of landscape in a way that is meaningful, sensitive, & sustainable.

Our work is uncompromisingly unique and aims to create thoughtful landscapes that will satisfy client desires and be a gift to future generations.



Arterra

Arterra is a full-service landscape architecture firm specializing in contemporary, sustainable design.
We are dedicated to the art and craft of our profession. Our greatest achievement is creating a meaningful and sustainable landscape legacy.



Ground Studio

At Ground Studio, we envision and craft contextual California landscapes, thoughtfully balancing the character of the land, the identity of the architecture, & the lifestyles of people who live there. We listen and observe to ensure the spirit of the place is revealed. Our designs inspire a deep connection with the land.



Many months after purchase of an overgrown and out-dated property, this diamond-in-the-rough revealed its true heritage with some historical digging. It came to light that the original architect was Lutah Riggs, an acclaimed architect with many notable works to her name. The landscape design process was greatly informed by original architectural forms and lines, and was modernized in a way that pays homage to the past while integrating contemporary approaches to water conservation, material selection, and current trends in outdoor living. The entire property was renovated including new pool, walls, fences, pathways, patios, planting, lighting, and irrigation.

Landscape Designer: Rob Maday from Bosky Landscape Architecture





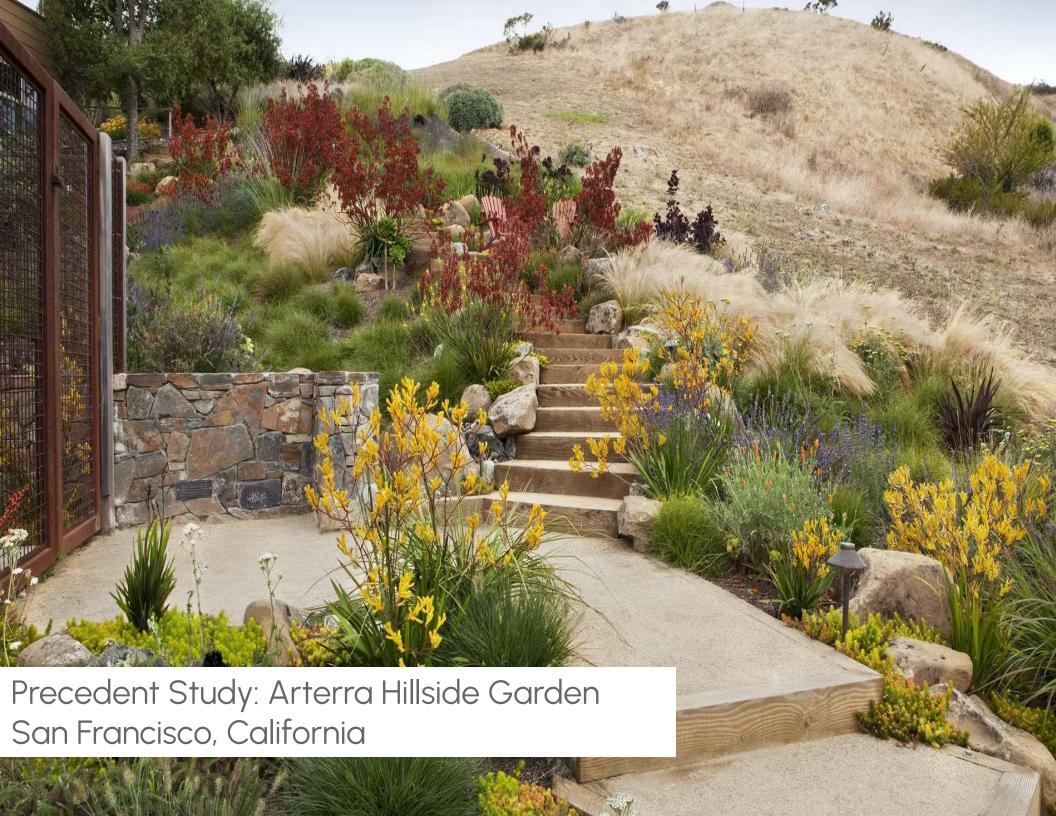












This hillside garden responds to the movement of the wind, flow of the water and warmth of the sun. Undulating landforms and a grassy swale integrate storm water management in an artful way as they divert surface water away from the house.

Following this sinuous swale, the cascading stairway creates a helix-like pattern and links the top of the property to the pool area below. Along this path we nestled a cozy sitting area, perfect for relaxing with a glass of wine and taking in the panoramic views of the San Francisco Bay.

The warm-colored planting palette was a conscious choice to counter the cool breezes and saturate this hillside canvas with painterly sweeps of fiery color. Drought tolerant, low-maintenance, Mediterranean plants attract hummingbirds and bees, providing nectar and habitat. This project is a shining example of functional goals achieved with artistry.

Landscape Designer: Arterra Landscape Architects











On a long, slender hillside site in the Santa Lucia Preserve, a grove of native oaks (*Quercus agrifolia*) anchors three pavilions by Feldman Architecture. The planted landscape slips through the interstitial spaces in the architecture – serving to celebrate views beyond, the movement of water across the site, and points of pause and reflection. A central courtyard with staggered concrete pavers and matrix of native grasses serve as both passage and functional space. The buildings are organized around a central arc of concrete, and the butterfly roofs collect rainwater for irrigation. The site design along with the architectural program presents a compelling matrix of inside and out, both anchored to the land and poised to lift off.

The butterfly roofs bring in views of the surrounding hills, expand the main living spaces into the outdoors and also harvest rainwater. Water, an increasingly limited resource, is celebrated throughout the design. Each roof funnels water to a rain chain fountain and into landscape collection pools, which then gather in cisterns where it is stored and used to irrigate the landscape.

Landscape Designer: Bernard Trainor from Ground Studio

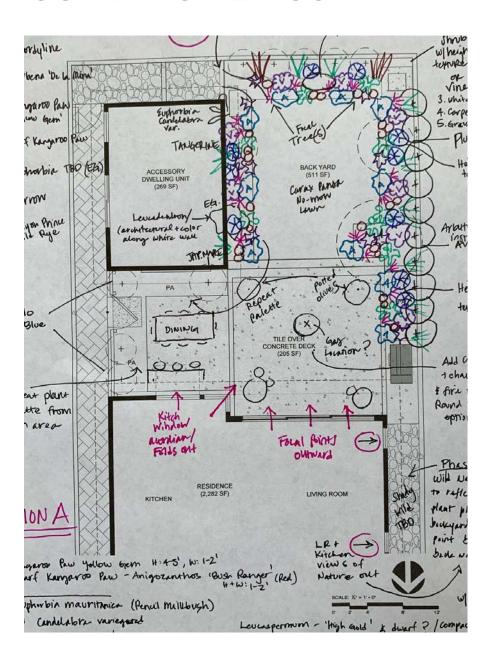








DIAGRAM SKETCHES PROGRAMING + LAYOUT



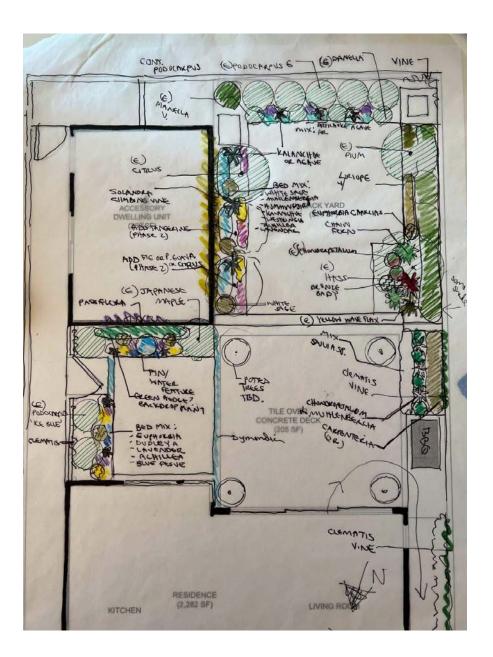


DIAGRAM SKETCHES

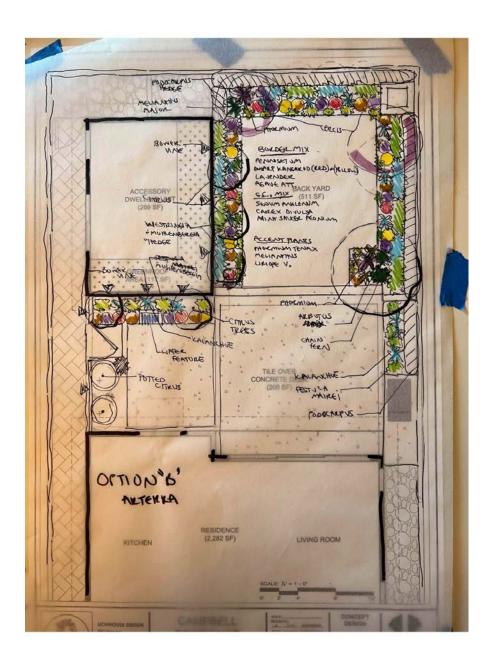
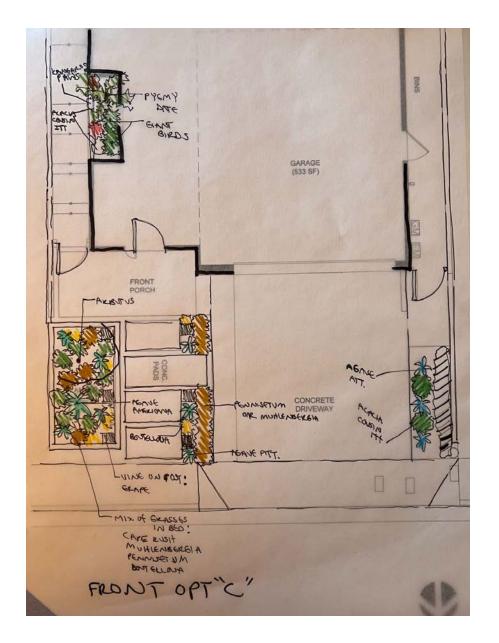




DIAGRAM SKETCHES





PLANTS

• water-wise plants with architectural forms, interesting texture and bold color

· climate appropriate plants, natives & companion plants: grevillea, protea, agave, ornamental grasses + groundcovers



PLANTS

- · water-wise plants with bold texture, lush folliage and year-round color
- · climate appropriate plants, natives & companion plants: succulents, agaves, aloes, yucca, shrubs



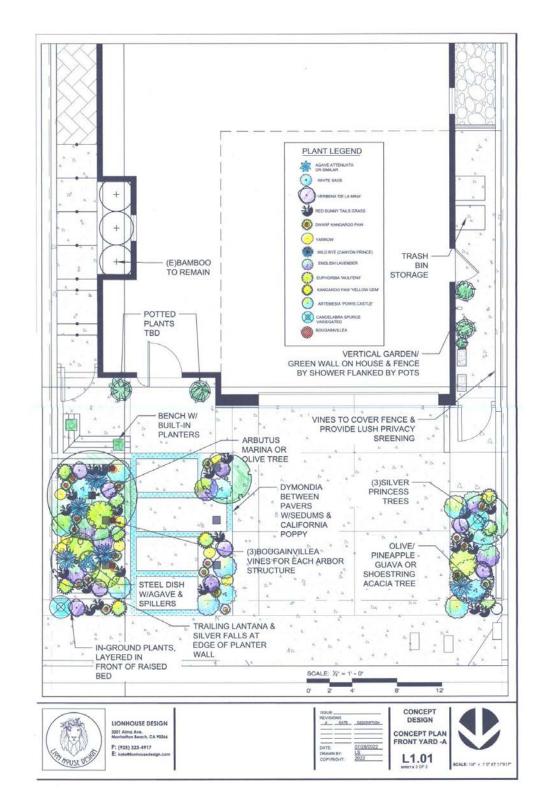
PLANTS

versatile container gardens, accent plants + low water alternatives

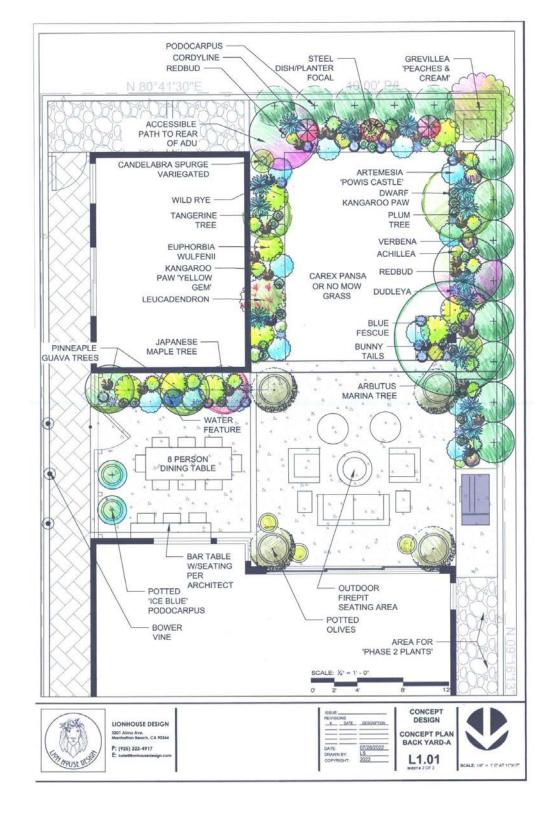
· climate appropriate plants, natives & companion plants: proteas, bromeliads, cacti, succulents, grasses + ferns



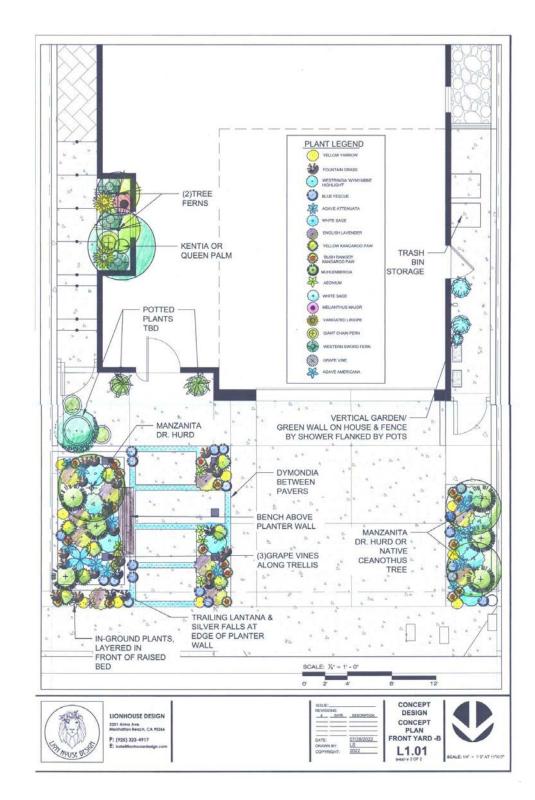
CONCEPT A - FRONT DESIGN DEVELOPMENT



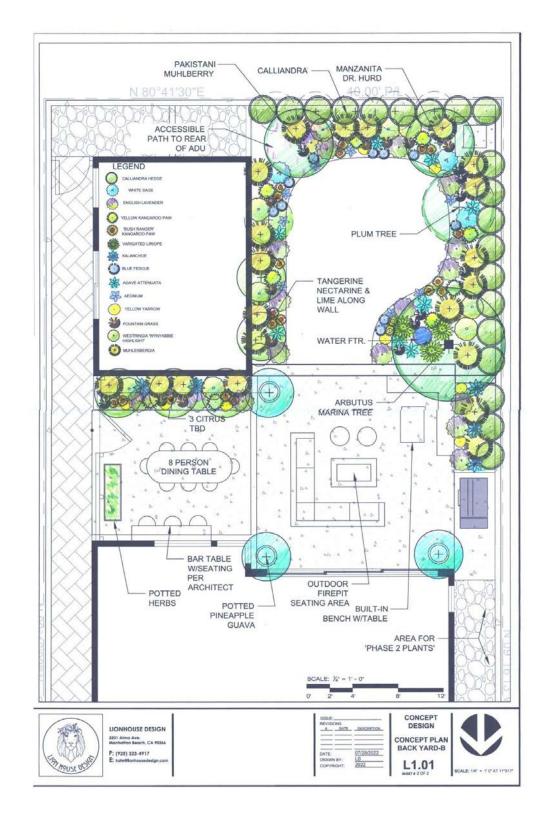
CONCEPT A - BACK DESIGN DEVELOPMENT



CONCEPT B - FRONT DESIGN DEVELOPMENT



CONCEPT B - BACK DESIGN DEVELOPMENT



FOUNTAINS

















POTTERY















LIVING WALL





PLANTING PALETTE





PLANTING PALETTE





PLANTING PALETTE





PLANTS: BY COLOR POLLINATORS & NATIVES

BLUE / VIOLET

- Verbena lilacina 'De La Mina' (Cedros Island Verbena)
- Tibouchina heteromalla (Silver Leafed Princess Flower)
- Podocarpus elongatus 'Icee Blue' (Icee Blue Fern Pine)
- Lavandula 'Hidcote Blue' (English Lavender)

RED / PINK

- Phormium tenax (Bronze Baby Flax)
- Leucadendron 'Safari Sunset' (Safari Conebush)
- Epilobium canum (California Fuchsia)
- Anigozanthos 'Bush Ranger' (Dwarf Kangaroo Paw 'Bush Ranger')
- Cordyline australis 'Pink Stripe' (Pink Stripe Cordyline)
- Pennisetum massaicum 'RBT' (Fountain Grass 'Red Bunny Tails')

WHITE

- Epilobium 'White' (White California Fuchsia)
- Carpenteria californica (Bush Anemone)
- Ceanothus thyrsiflorus 'Snow Flurry' (Snow Flurry CA Lilac)
- Salvia apiana (White Sage)
- Dudleya brittonii (Dudleya)
- Euphorbia candelabra 'Variegata' (Candelabra Spurge)
- Festuca glauca 'Elijah Blue' (Blue Fescue Grass)
- Leymus condensatus 'Canyon Prince' (Canyon Prince Wild Rye)
- Dymondia margaretae (Dymondia)

YELLOW/ORANGE

- Leucospermum 'High Gold' (High Gold Pincushion)
- Anigozanthos 'Yellow Gem' (Kangaroo Paw 'Yellow Gem')
- Achillea millefolium (Yarrow)
- Euphorbia wulfenii (Mediterranean Spurge)
- Bulbine frutescens 'Tiny Tangerine' (Tangerine Stalked Bulbine)
- Eschscholzia californica (California poppy)

SALMON

 Grevillea 'Peaches and Cream' (Peaches and Cream Grevillea)

PLANT LIST: GREENROOF

Native Grasses

- Melinis nerviglumis (Ruby Grass)
- Pennisetum massaicum 'RBT' (Fountain Grass 'Red Bunny Tails')
- Festuca glauca 'Elijah Blue' (Blue Fescue Grass)
- Leymus condensatus 'Canyon Prince' (Canyon Prince Wild Rye)
- Bulbine frutescens 'Tiny Tangerine' (Tangerine Stalked Bulbine)

Succulents + Sedums

- Sedum 'Angelina' (Stonecrop)
- Dudleya brittonii (Dudleya) / Dudleya pulverulenta
- Iceplant

Small Perennials (companion plants)

 Bulbine frutescens 'Tiny Tangerine' (Tangerine Stalked Bulbine)

*I suggest getting a wildflower seed mix from Theodore Payne Nursery. They have many native mixes to choose from!

Native Wildflowers

Wildflowers image with names

- Achillea millefolium (Yarrow)
- Clarksia
- Eschscholzia californica (California poppy)
- Layia platyglossa (Tidy Tips flowers)
- Dodecatheon redolens (Shooting Star)
- Mariposa lily
- Aquilegia formosa (Western Columbines)
- Buttercups, Cream Cups, Bird's eye
- Mountain Pennyroyal
- Baby Blue Eyes, Chinese Hats



PLANT LIST: LIVING WALL

Shade Plants, Grasses and Ferns

- Asparagus Fern
- Blue star fern
- Pothos
- Liriope
- Spider Plant
- Antherium
- Potato Vine
- Bromeliads: reds, pinks, striped greens, purples, and gorgeous unique tropical flowers
- Zebrinia
- Calathea
- Heuchera
- Japanese forest grass: shades of lime green to dark purple
- Carex
- Coral Bells

Native Wildflowers, ferns and shade plants Wildflowers image with names

- Western Columbine, Chinese Hats
- Giant chain fern
- Western Sword Fern

Succulents + Sedums

- Dudleya brittonii and other dudleyas
- Iceplant, sedum 'angelina' & stonecrops
- Echeveria (many kinds), hen & chicks, aeonium: rosettes
- Burros Tail, Fish Hooks and string of pearls for trailers



FINAL DESIGN CONCEPT BIOLOGICALLY ACTIVE POLYCULTURE

MIX OF MEDITERRANEAN, EDIBLE AND CALIFORNIA NATIVE PLANTS TO CREATE A MODERN CALIFORNIA AESTHETIC INCLUDING:

- Color palette: green, purple & yellow
- Pops of complimentary red [evergreens & perennials]
- Edible plants + climbing vines
- Mediterranean plant focus [sunny CA coastal climate]
- Agaves + euphorbia + succulents
 [architectural interest]
- Fruit trees + native pollinator plants
- Companion plants from geographically similar climates [Australia, NZ + South Africa]
- Natural + sustainable elements such as wood, clay, stone, organic soil, etc.
- Greenroof + living wall design suggestions
- Edible landscape with a California modern Mediterranean aesthetic

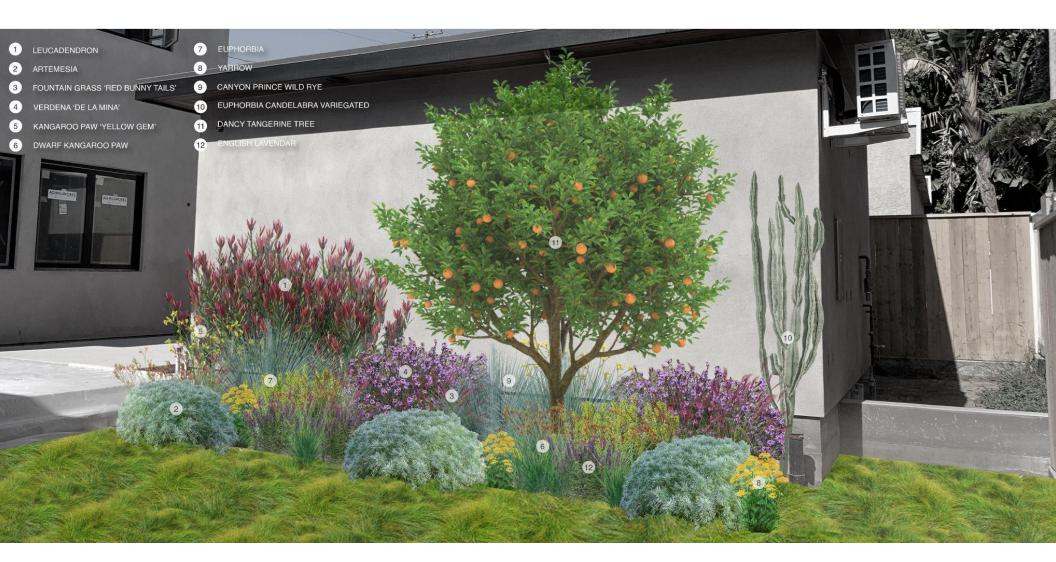


DESIGN RENDERING A

BACKYARD RENDERING A

RESIDENCE, BACKYARD





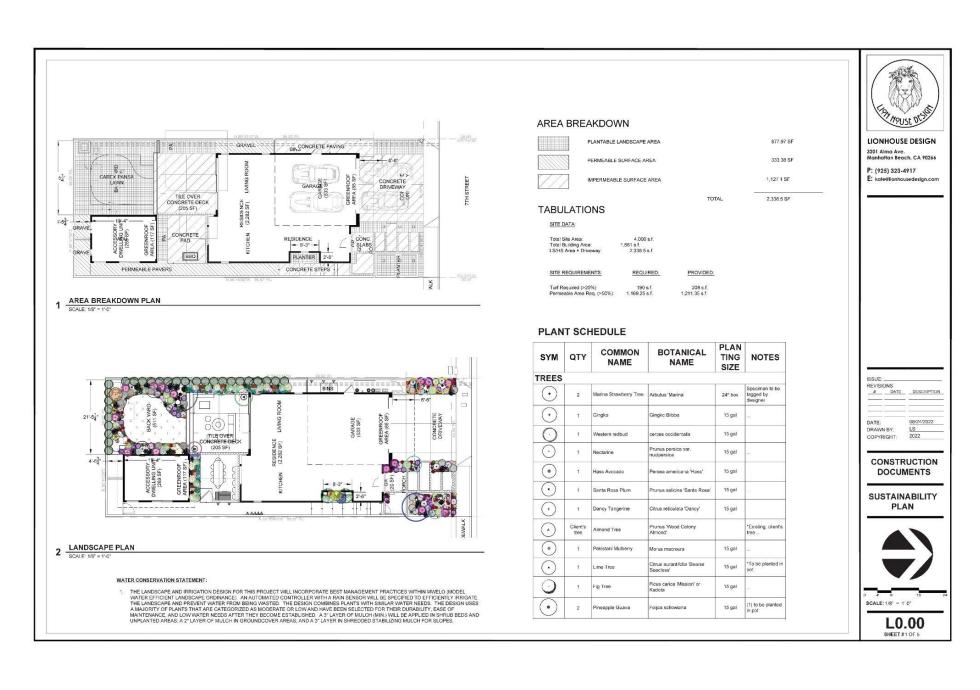
DESIGN RENDERING B

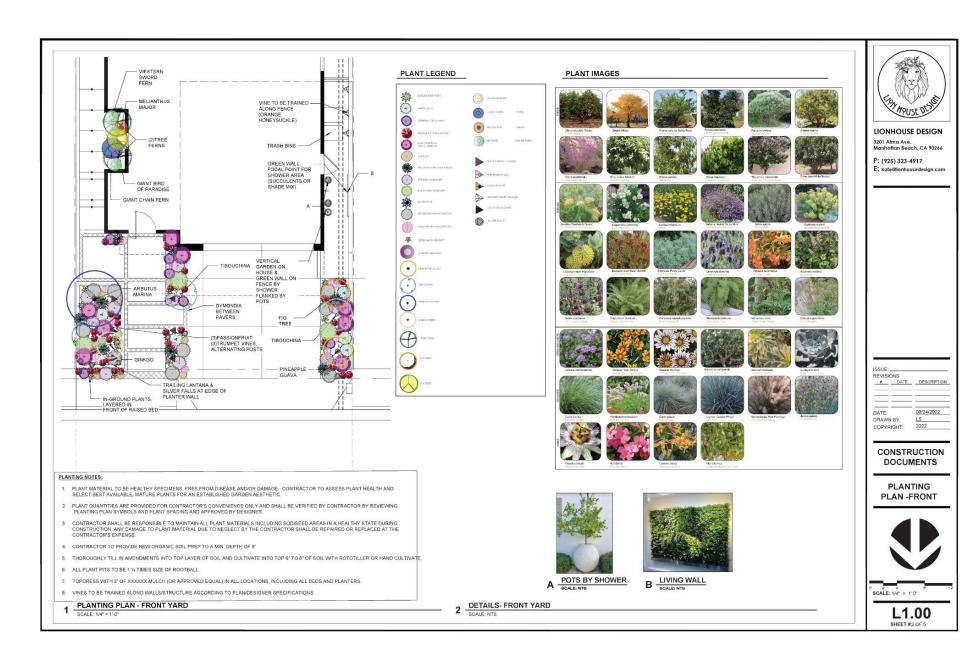
BACKYARD RENDERING B

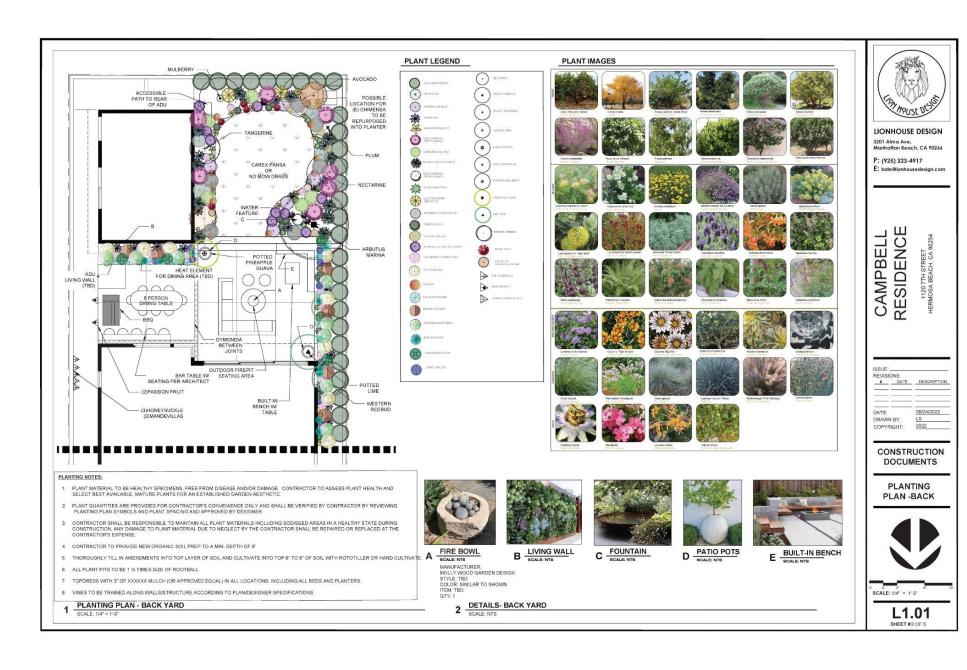
RESIDENCE, BACKYARD

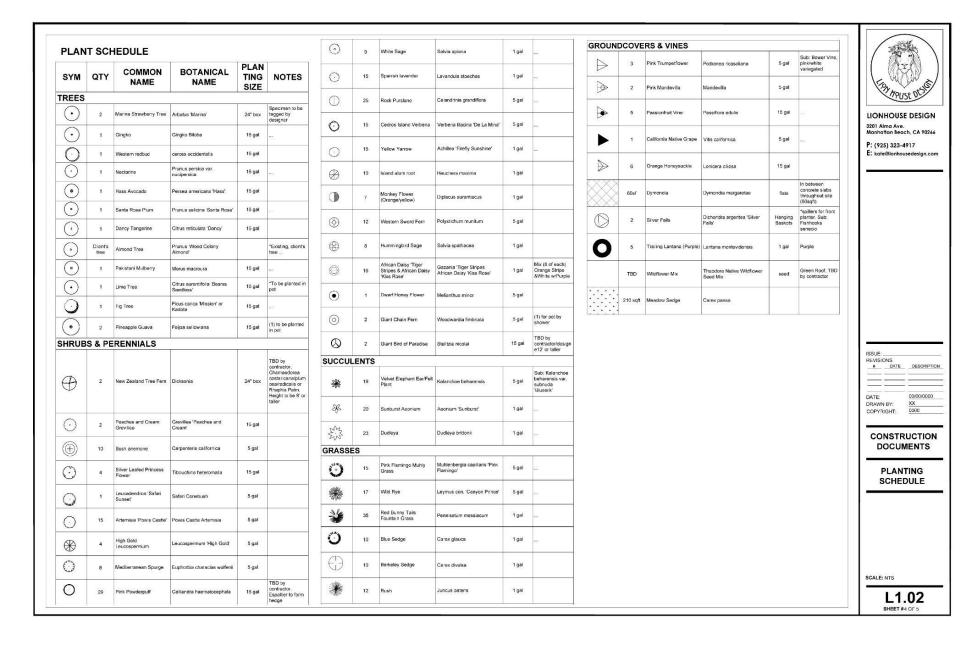


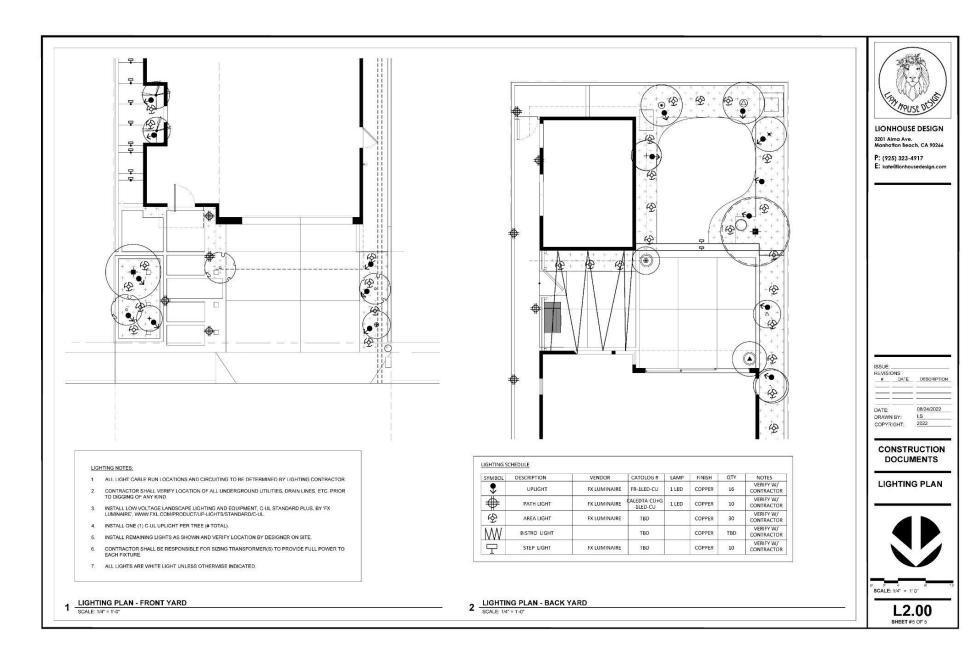
















LION HOUSE DESIGN

Kate Leuhusen

925-323-4917

Manhattan Beach CA 90266 kate@lionhousedesign.com www.lionhousedesign.com