

DESIGN IT YOURSELF



CALIFORNIA NATIVE GARDEN

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Frequently Asked Questions

- Where do I start?
- How long will this take? A weekend? More?
- What kind of tools do I need?
- What type of commitment is this?
- What time of year to begin?
- Can I start small to see if I like it?
- Where do I get materials?
- What does this cost?
- How do you decide what goes where?

Steps for Landscape Design

1. Goals
2. Budget
3. Site Analysis
4. Base Map
5. Conceptual Diagram
6. Select Plants

Common mistakes

- The collector's garden (one of everything!)
- Overplanting
- Not enough contrast between plants
- Designing by flower color (needs "bones")
- Not creating conditions for the plants to thrive
- Mixing different hydrozones
- Not maintaining the garden

Design Concepts

- The rule of odd numbers
- Massing
- Layering
- Repetition
- Contrast
- Function



Design & photo by Pete Veilleux

Leaf texture contrast is important



GOOD CONTRAST



POOR CONTRAST

Drawn by Fran Adams



Design: Stephanie Curtis Photo: Deva Luna

Texture, massing, repetition



Design: Stephanie Morris Photo: Deva Luna

Massing, repetition, layering



Textural contrast & massing



Structure & texture



Design: Sherri Osaka Photo: Deva Luna

Structure



Hydrozoning

Photo: Carol Bornstein



California Buckeye

Try to create year-round interest



Spring



Douglas Iris & Alum Root

Summer



Autumn Sage & Beach Aster



CA Fuchsia & Deer Grass

Fall



Winter textures

Cleveland Sage & Deer Grass

BONES:

Hardscape that is attractive, bold and functional



BONES:

Contemporary retaining wall



Native Horsetail (keep contained!)

BONES

can also be plants with good structure

Dr. Hurd Manzanita



GUTS:

Outstanding and hard working perennials



Cedros Island Verbena & Poppies

SKIN:

Ground covers that tie it all together visually



Green Supreme Manzanita & Pt. Sal Spreader Sage

ACCENTS:

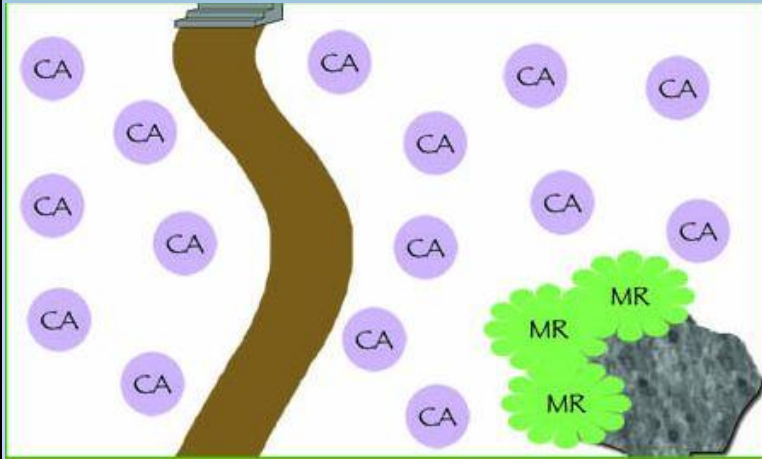
Focal points to draw the eye



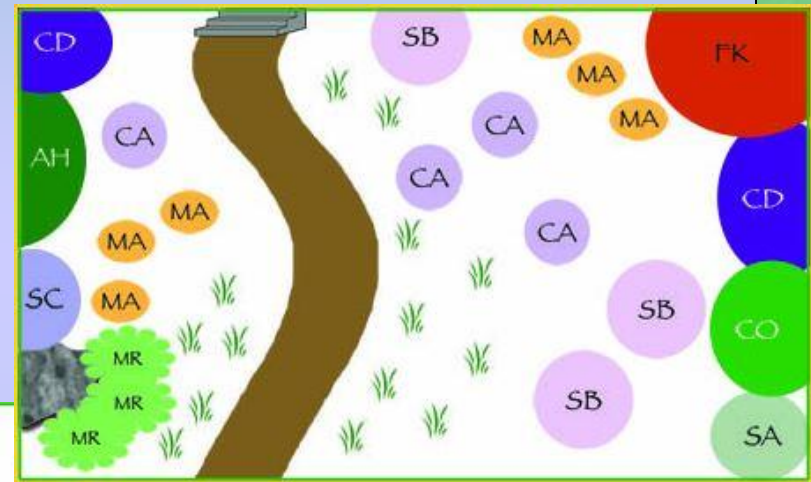
What do you need for the design?

- Measuring tape(s)
- Ruler (but an architect's scale is easier)
- Large piece of paper (gridded is easier)
- Compass or another way to find north

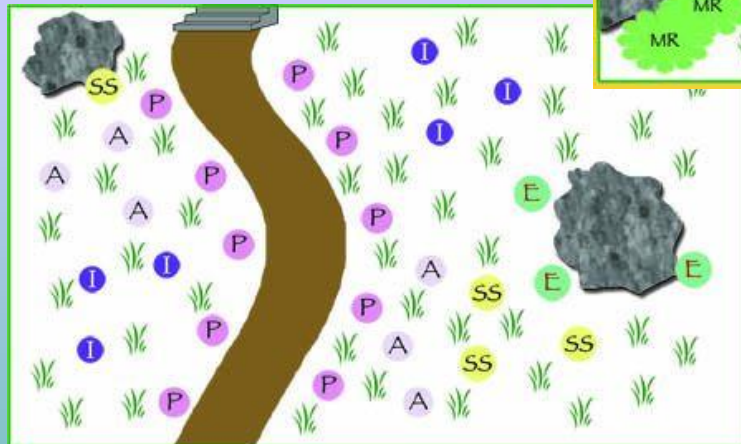
Sample Designs from Yerba Buena Nursery



Ground covers & grasses



Meadow with ground cover & habitat shrubs



Meadow with small grasses & colorful perennials

What does professional landscape design cost?

- Typical landscape designer rates are around \$75-125/hr
- Landscape architects are higher (usually 10-12% of construction cost)
- Average front yard design costs range from \$1000 to \$2500
- Average backyard design costs range from \$2000 to \$4000

Professional Costs:

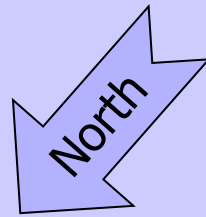
<http://www.earthcareland.com/what-we-do/installation.html>

Example of Goals

- Low maintenance
- Save water
- Bird and pollinator habitat
- Path to back gate
- Screening neighbor's ugly shed
- Compatible with style of house & neighborhood
- Make entry more welcoming
- Landscape around an existing redwood tree

Then prioritize the list

Begin by measuring

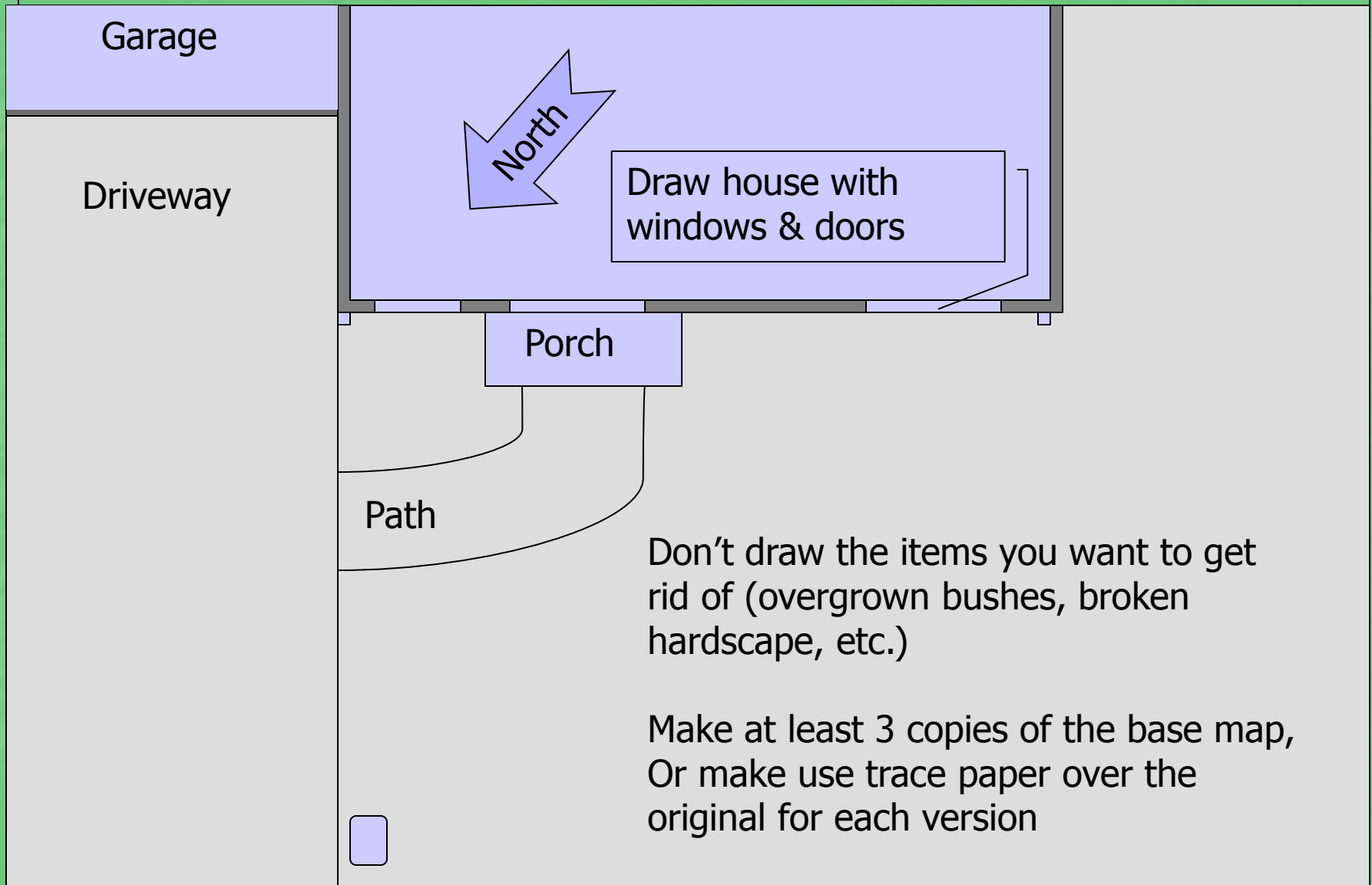


Start by measuring the whole area

Fit it on your page at $1/8''$ or $1/4''$ per foot

1. Site the house; show property lines
2. North arrow
3. Driveway and paths, hose bibbs, utilities, downspouts, fence and gates
4. Trees/shrubs that are staying

Base Map Example



Site Analysis

Sunset climate zone

Look for possible microclimates

Soil testing

Identify plants to remove (be critical here!)

Identify sun/shade patterns

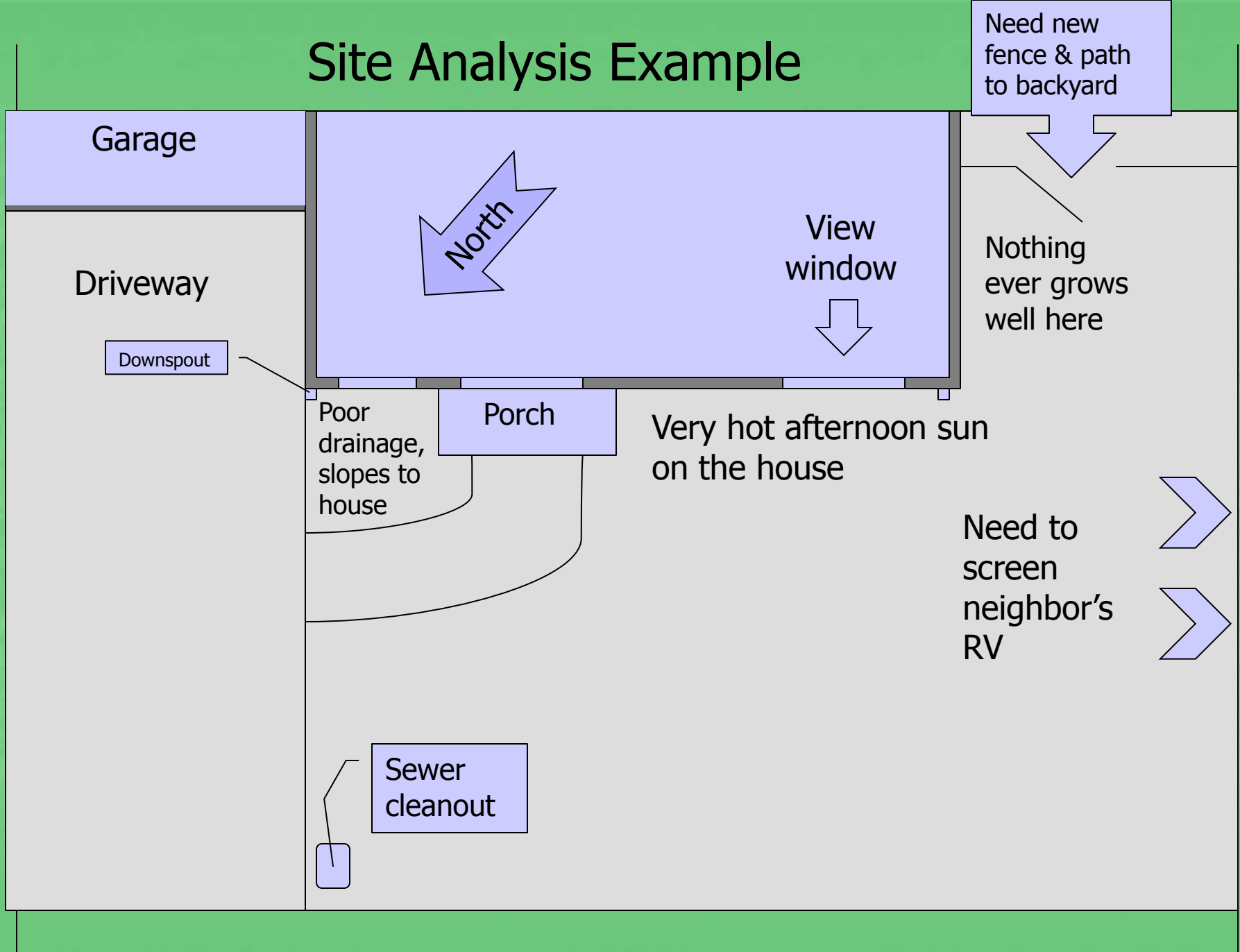
Important views of and from the house

Things you want to hide

Overhead wires, poles, trees (& neighbor's
overhanging tree too)

Logically traveled paths

Site Analysis Example



Garage

Driveway

Downspout

North

View window

Need new fence & path to backyard

Nothing ever grows well here

Poor drainage, slopes to house

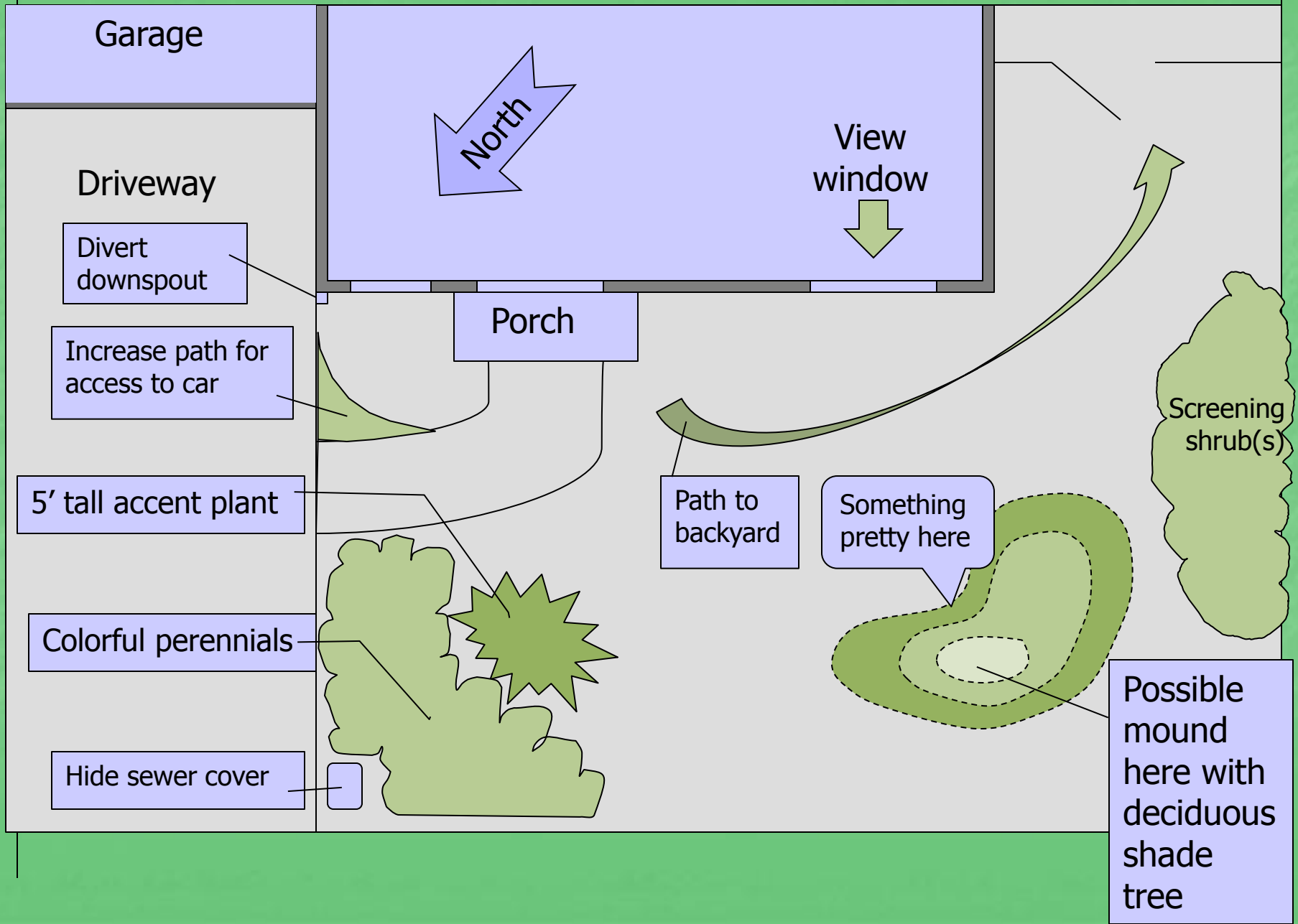
Porch

Very hot afternoon sun on the house

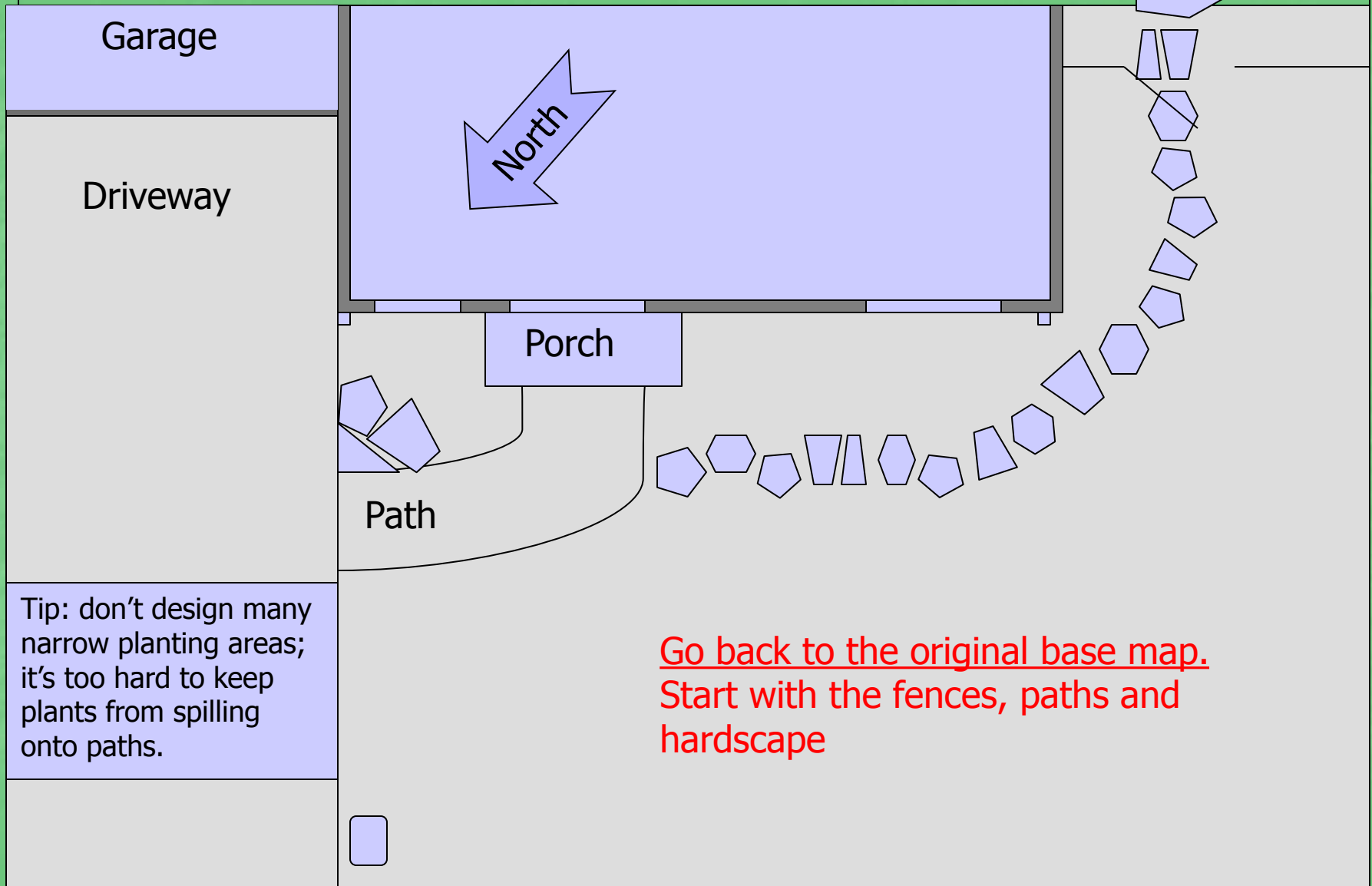
Need to screen neighbor's RV

Sewer cleanout

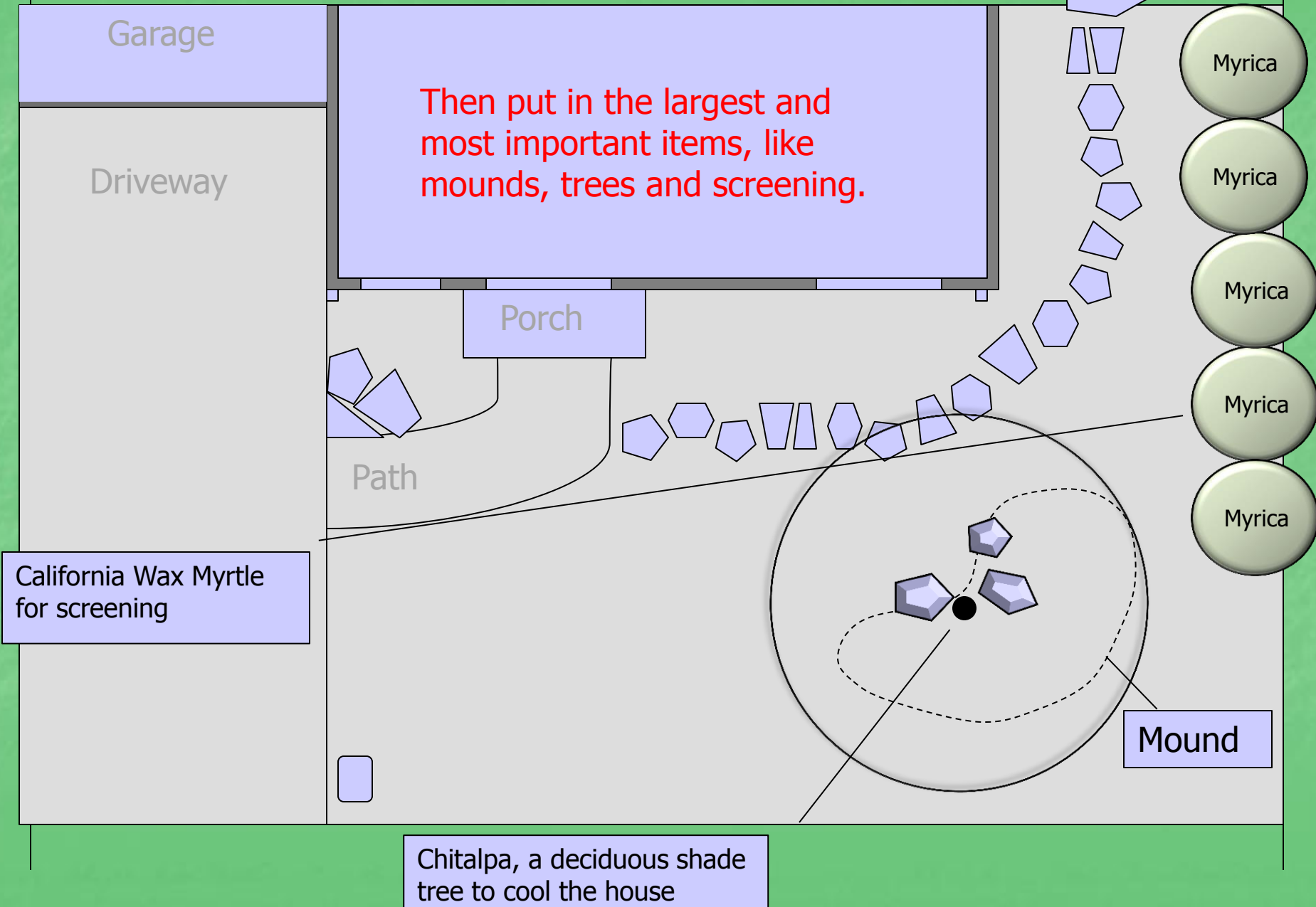
Conceptual Diagram Example



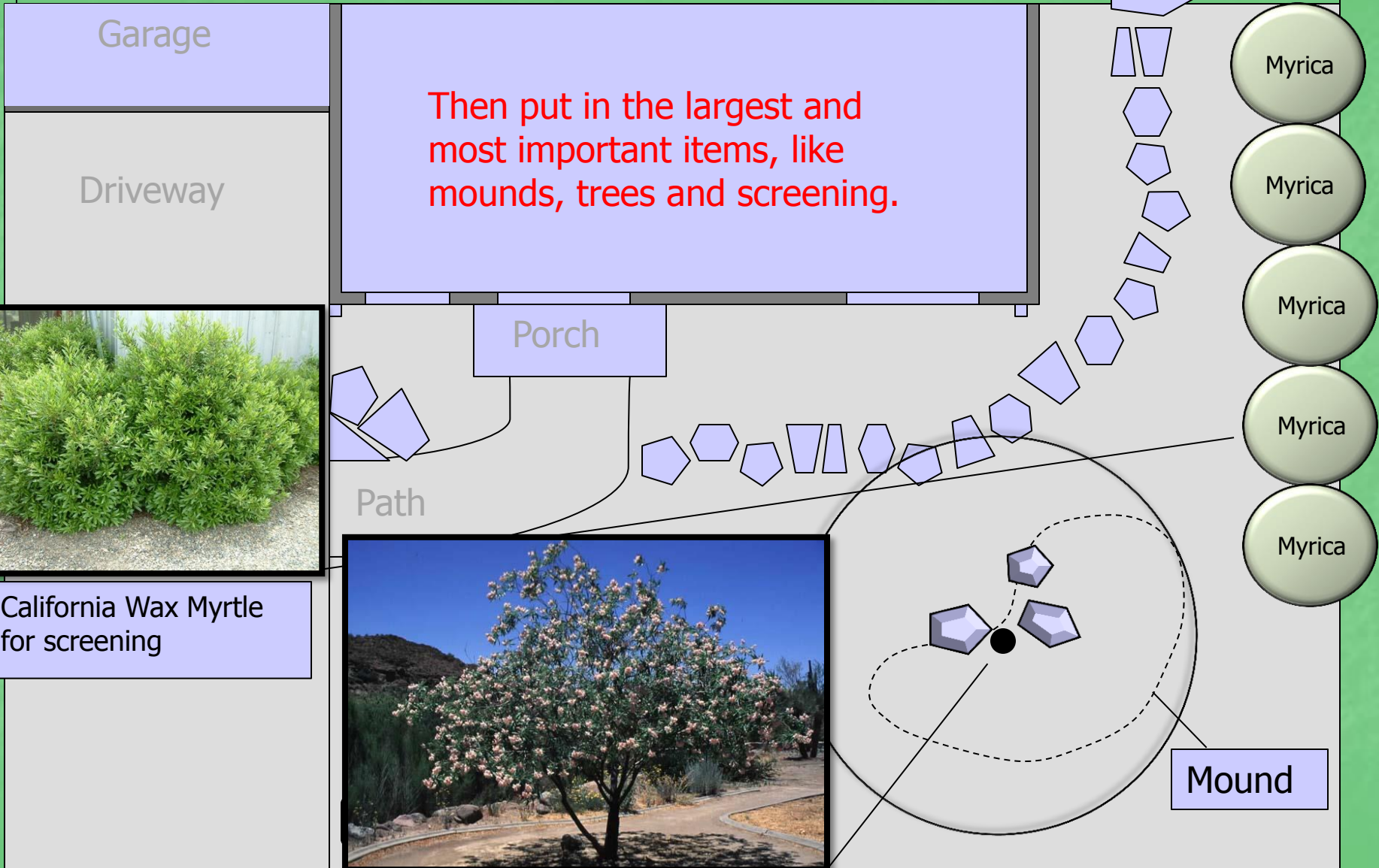
How you create the plan



Trees & Screening: The Big Bones



Trees & Screening: The Big Bones

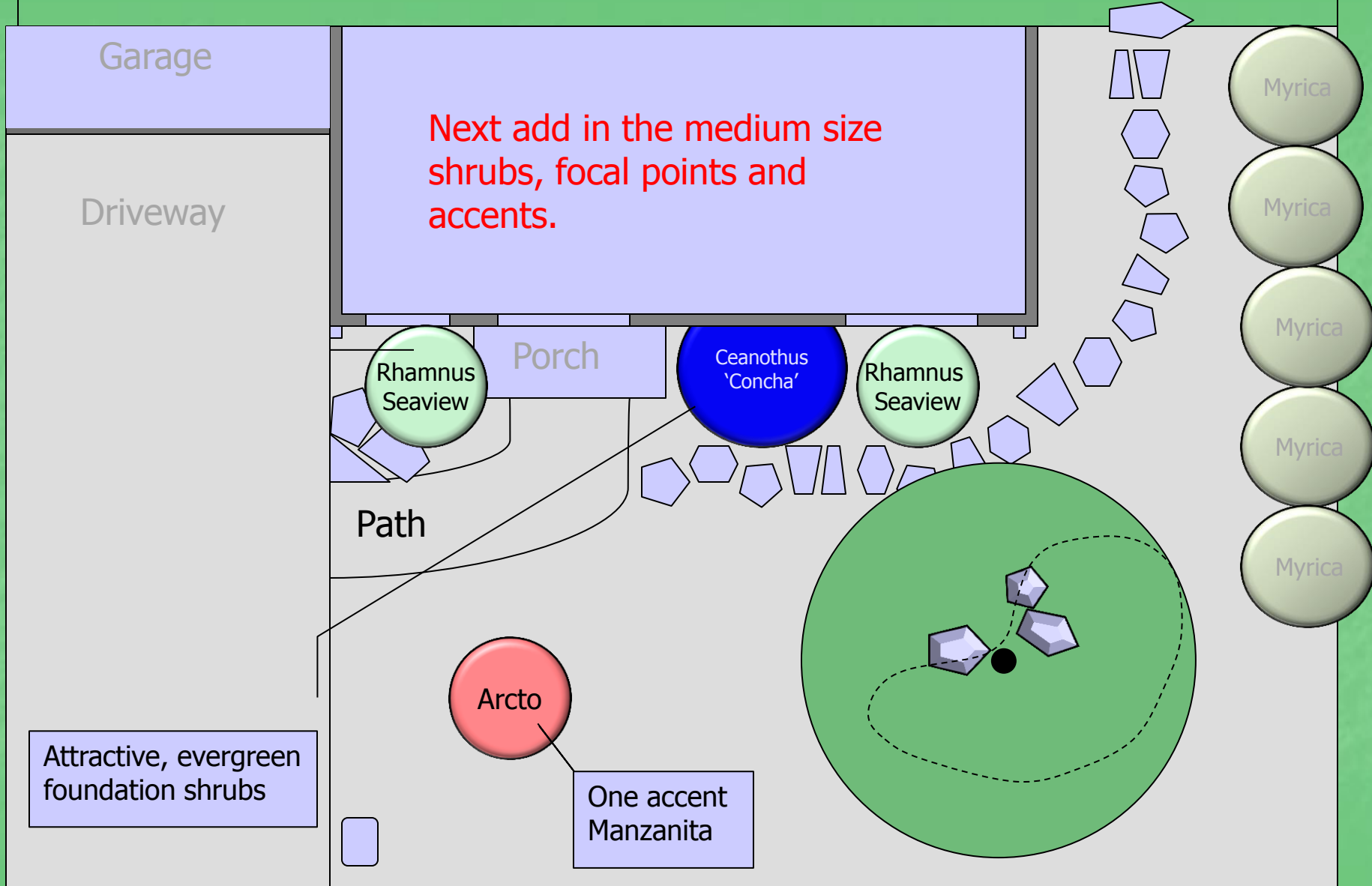


California Wax Myrtle for screening

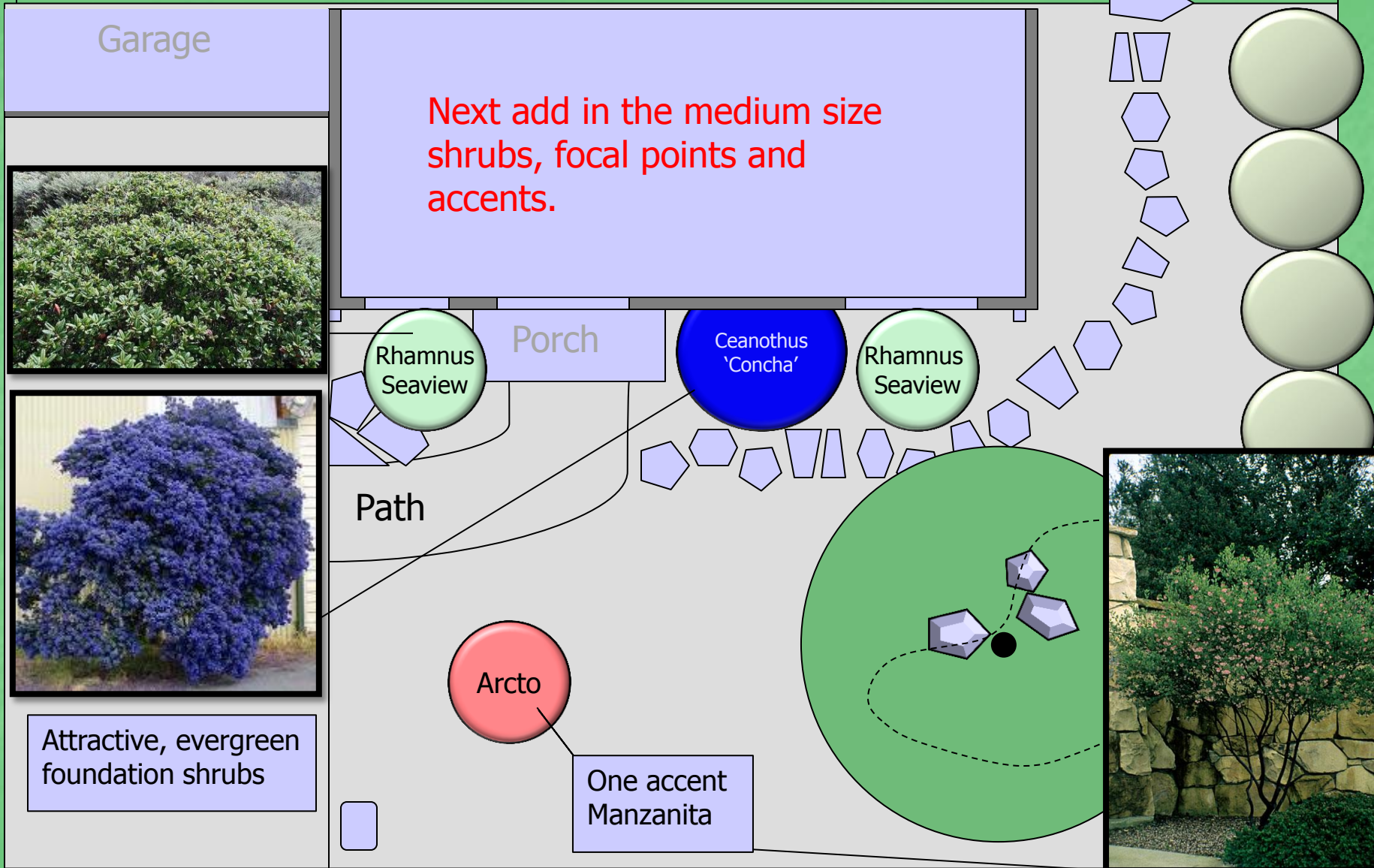


Chitalpa, a deciduous shade tree to cool the house

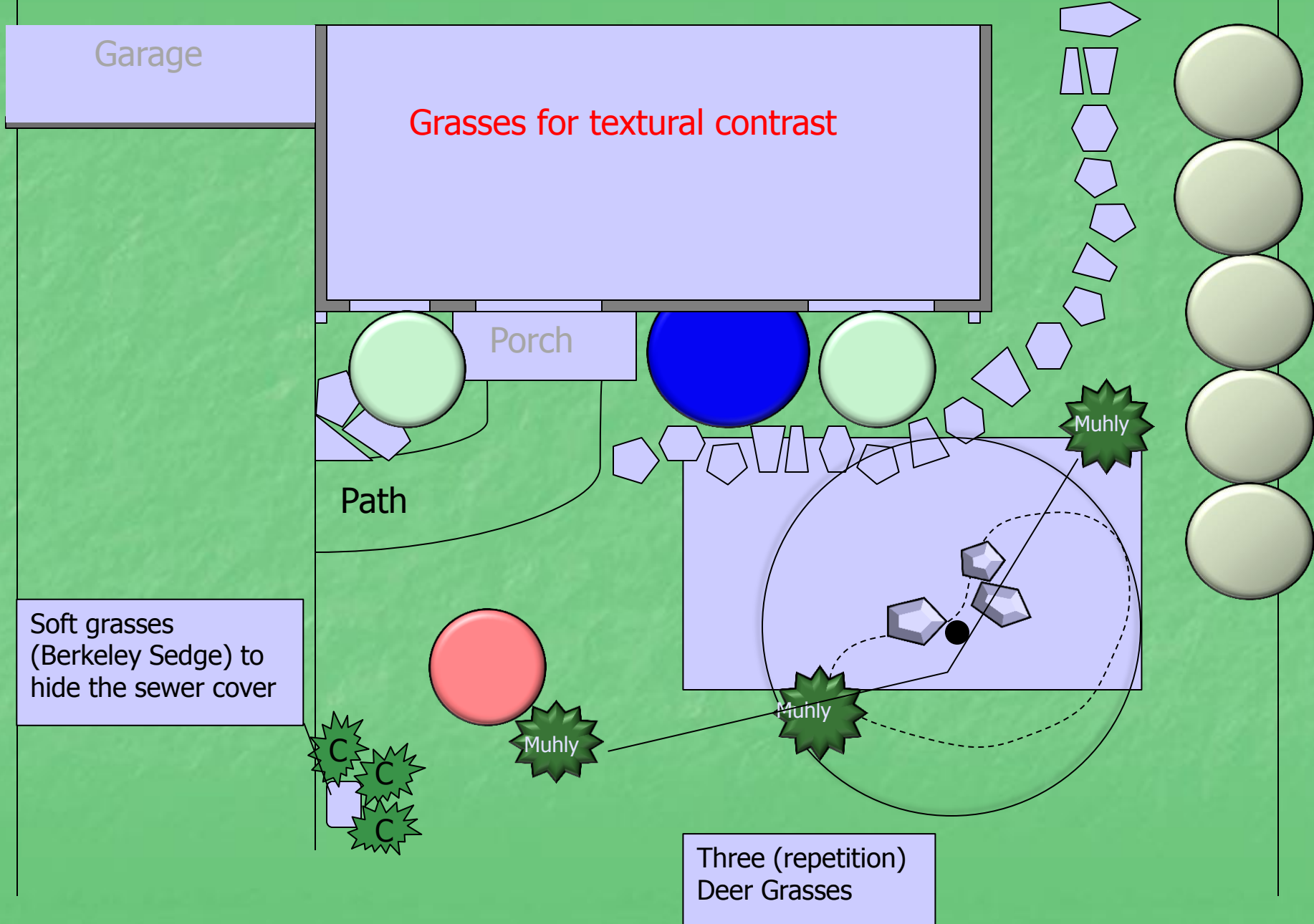
Medium Size Shrubs: The Smaller Bones



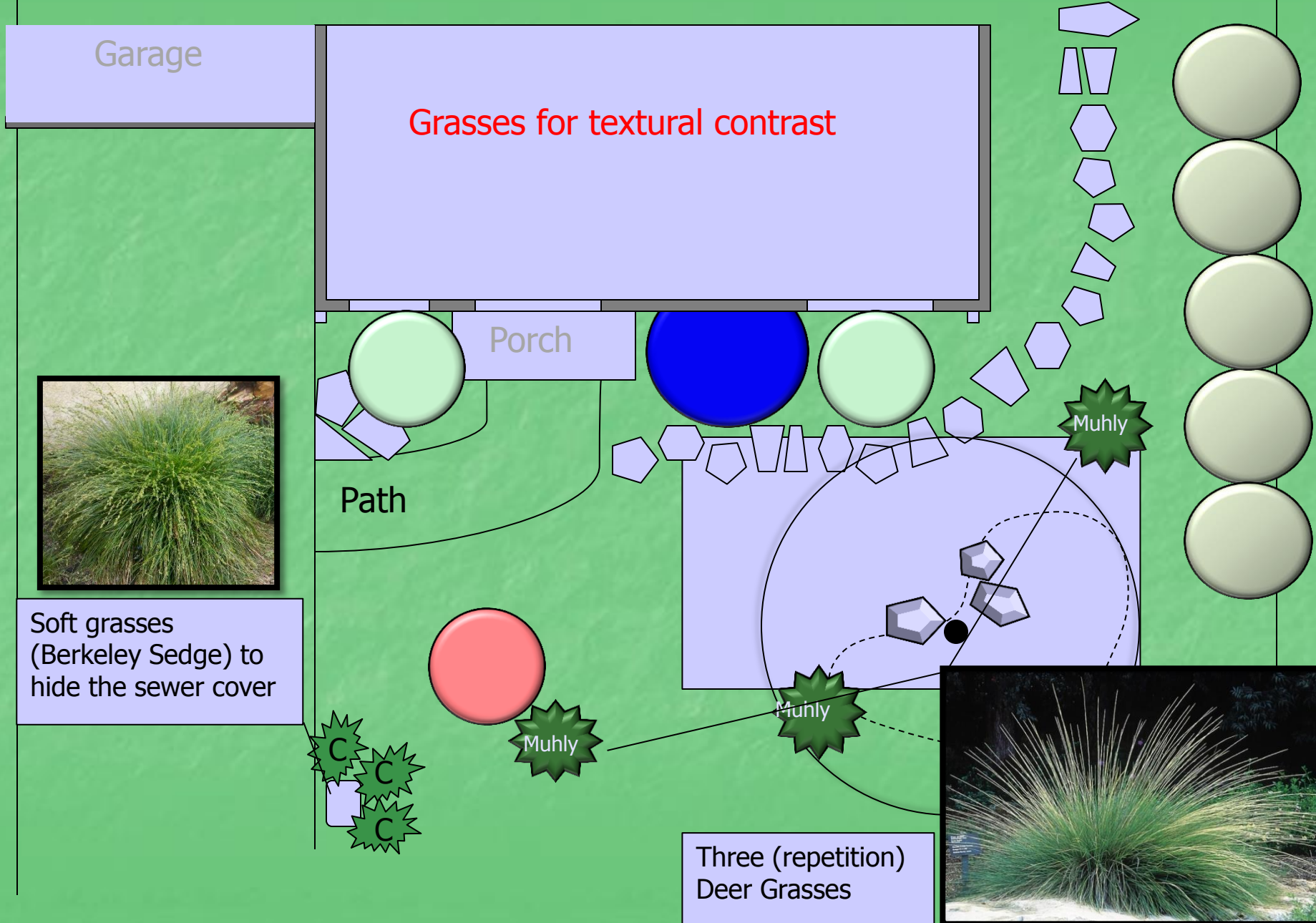
Medium Size Shrubs: The Smaller Bones



Medium Size Shrubs: The Smaller Bones



Medium Size Shrubs: The Smaller Bones



Garage

Grasses for textural contrast

Porch

Path

Muhly

Muhly

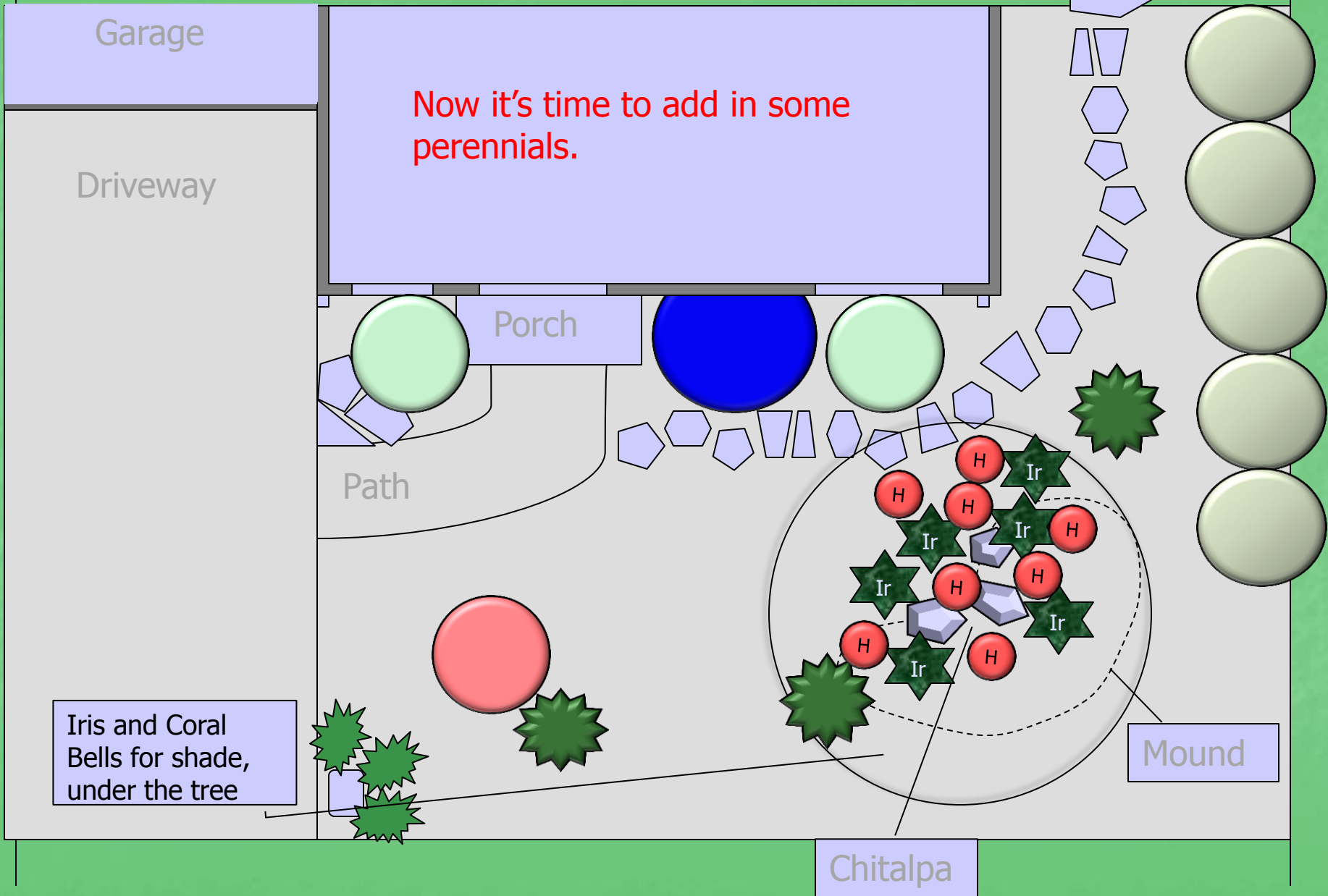
Muhly

Soft grasses
(Berkeley Sedge) to
hide the sewer cover

Three (repetition)
Deer Grasses



Perennials: The Guts



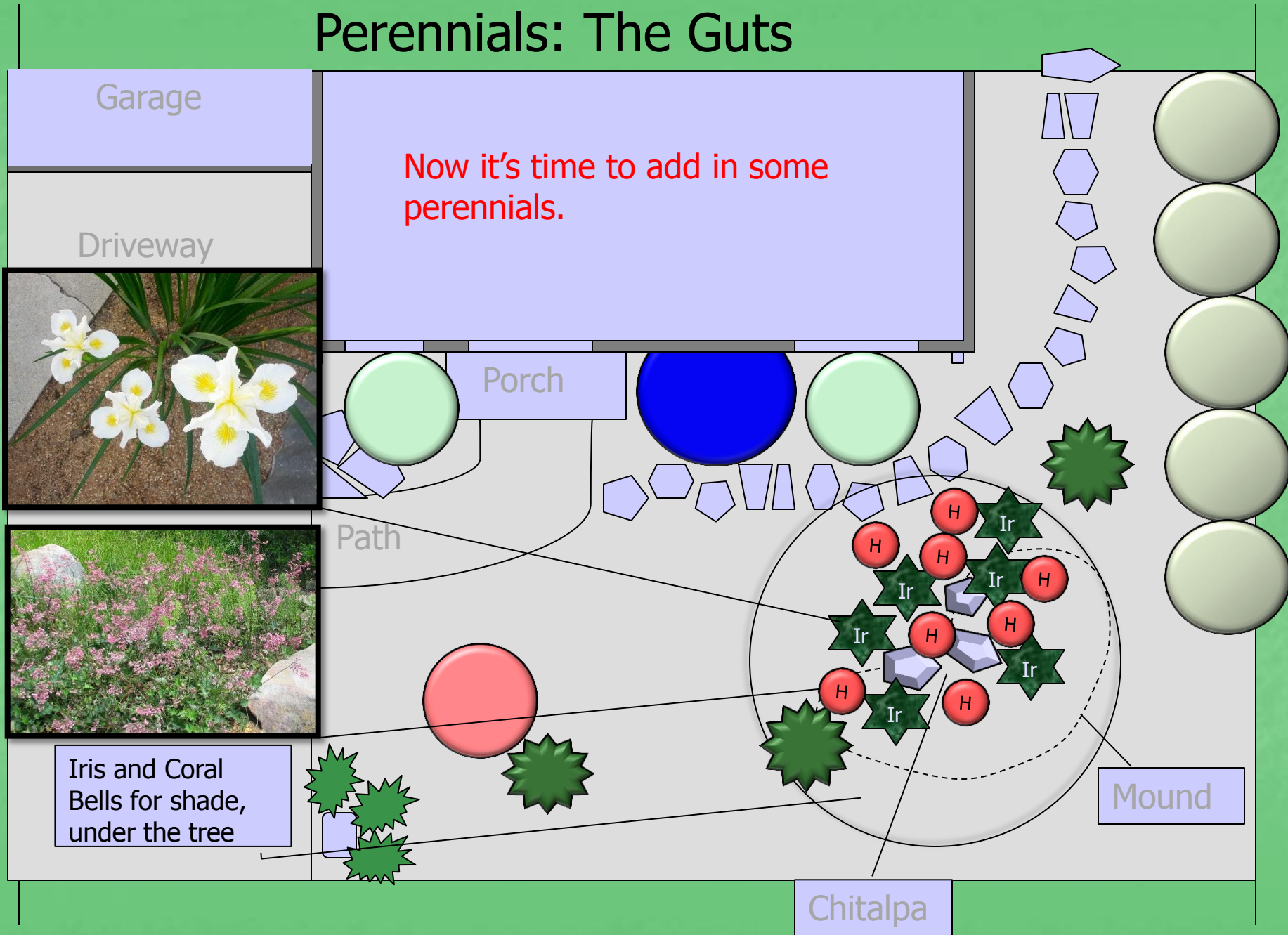
Now it's time to add in some perennials.

Iris and Coral Bells for shade, under the tree

Mound

Chitalpa

Perennials: The Guts



Garage

Driveway

Now it's time to add in some perennials.

Porch

Path

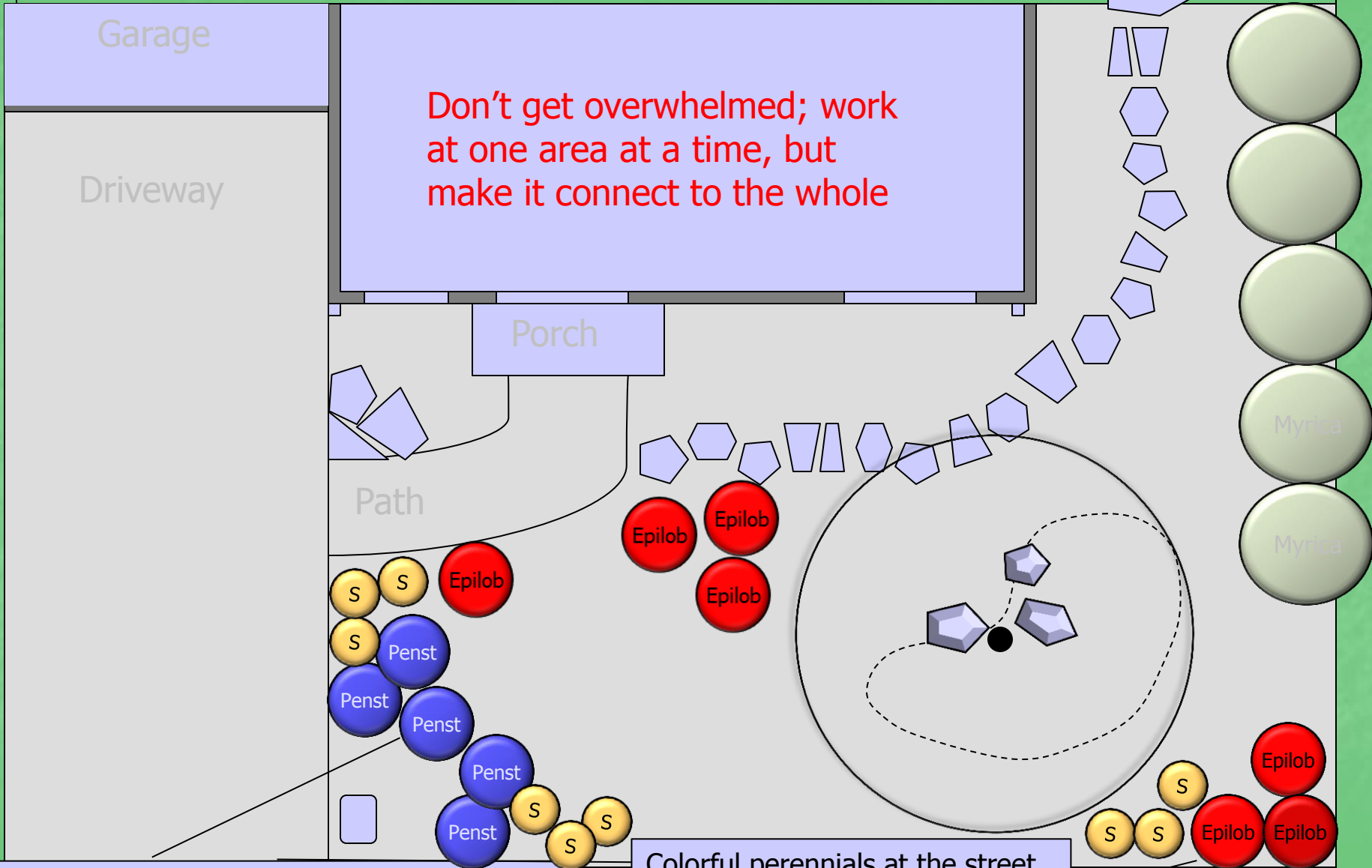
Mound

Iris and Coral Bells for shade, under the tree

Chitalpa

Keep infilling

Don't get overwhelmed; work at one area at a time, but make it connect to the whole



Sulfur Buckwheat, Calif Fuchsia and Foothill Penstemon perform in hot, dry areas.

Colorful perennials at the street
Tip: Keep plants low near walkways

Keep infilling

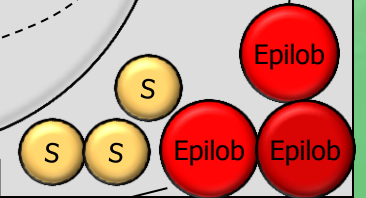
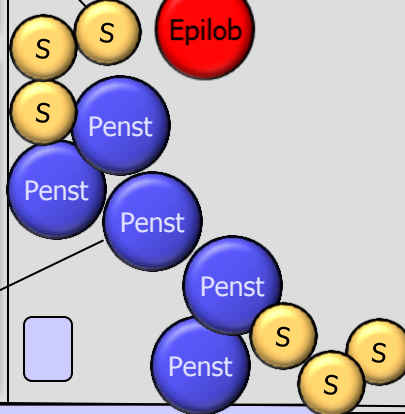
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Garage

Driveway

Porch

Path



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Planting Plan (for ordering)

<i>Botanical Name</i>	<i>Common Name</i>	<i>Plant Type</i>
1 x Chitalpa tashkentensis	Chitalpa	Tree
1 Arctostaphylos 'Louis Edmonds'	Manzanita	Specimen Shrub
1 Ceanothus 'Concha'	California Lilac	Specimen Shrub
5 Myrica californica	Wax Myrtle	Screening
2 Rhamnus 'Seaview'	Dwarf Coffeeberry	Foundation Shrub
5 Penstemon 'Margarita BOP'	Foothill Penstemon	Perennial
7 Epilobium 'Select Mattole'	California Fuchsia	Perennial
8 Ceanothus 'Centennial'	California Lilac	Ground Cover
5 Achillea millefolium	Yarrow	Perennial
3 Muhlenbergia rigens	Deer Grass	Architectural Grass
6 Salvia spathacea	Hummingbird Sage	Perennial
5 Eriogonum 'Warriner Lytle'	California Buckwheat	Ground Cover
6 Iris 'Canyon Snow'	Pacific Coast Iris	Accent Perennial
7 Heuchera 'Wendy'	Coral Bells	Perennial
9 Eriogonum 'Shasta Sulfur'	Sulfur Buckwheat	Perennial
3 Carex tumulicola	Berkeley Sedge	Clumping Grass

How to work with a professional and still save money

1. Make a list of goals/desires
2. Take pictures of landscapes you like
3. Create an accurate plot map in 1/4" or 1/8" scale
4. Analyse your sun/shade patterns
5. Make a list of plants you like
6. Use a hose and chalk to determine shapes of hardscapes and write down square footages
7. Go to a building supply w/measurements to help establish materials and budget
 - Then bring in a consulting designer to help you pull the elements together.

Some of my favorite plants. . .



Dramatic accent grass



Deer Grass — *Muhlenbergia rigens*

Dry shade combo



**Douglas Iris & Alum
Root**

Iris douglasii & Heuchera maxima

A reasonable sized plant for a trellis



**Catalina Perfume – *Ribes*
*viburnifolium***

Tall bushy screening



Toyon & Wax Myrtle

Heteromeles arbutifolia & Myrica californica

Reliable low groundcover
(better than Emerald Carpet)



Carmel Sur Manzanita
Arctostaphylos edmundsii
'Carmel Sur'

Evergreen, 2' high ground cover



Coffeeberry *Rhamnus 'Seaview Improved'*

No water once established - Buckwheats



Eriogonum giganteum



Eriogonum arborescens



E. grande rubescens



***E. Umbellatum var. polyanthum*
*'Shasta Sulfur'***

No water once established - Sages



Salvia clevelandii



Salvia spathacea



Salvia 'Dara's Choice'



Salvia mellifera

Blooms a long time



Cedros Island Verbena
Verbena lilacina 'De La Mina'

Blooms late summer into fall



California Fuchsia (*Epilobium* – low forms)

A preview of what you will learn in Part II

September 29, 2016

***INSTALL IT YOURSELF
NATIVE GARDEN***



Newly planted Oct. '09



Natural Front Yard two years after planting





October 2008



Same yard three years after planting




LoseTheLawn.com
408.292.9993

IT'S THE END . . . for your lawn . . .