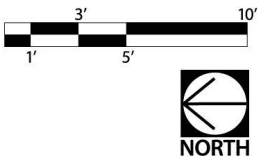
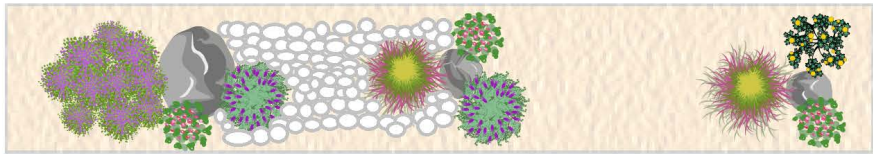
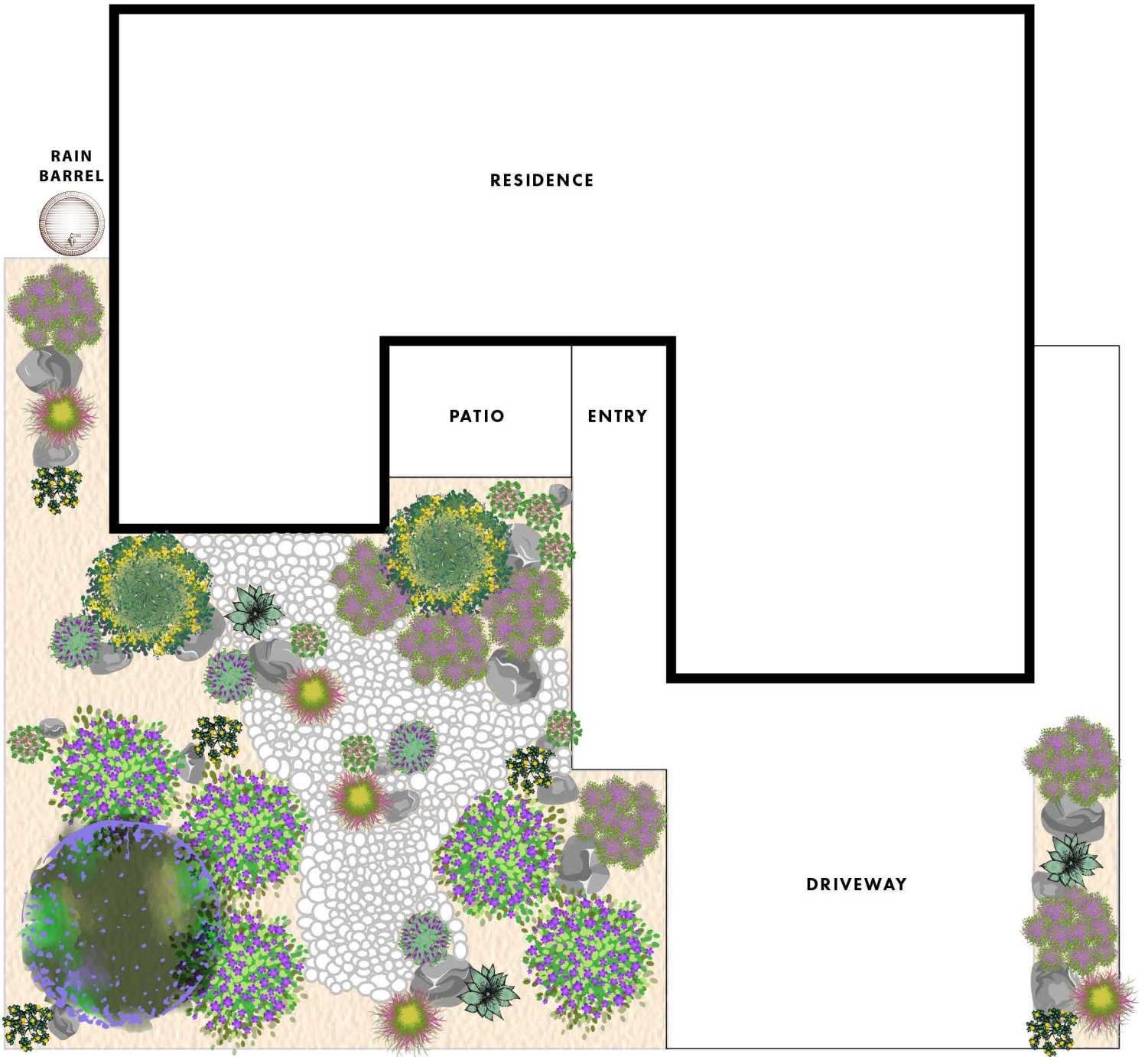












ORANGE COUNTY FRIENDLY LANDSCAPE

Partial Shade Exposure



PLANT KEY

Symbol	Botanical Name / Common Name
	'Ray Hartman' Ceanothus / no common name
	Rosmarinus officinalis 'Huntington Carpet' / Huntington Carpet Rosemary
	Lavandula angustifolia 'Hidcote Blue' / Hidcote Blue Lavender
	Salvia leucantha / Dwarf Mexican Bush Sage
	Bergenia 'Eroica' / no common name
	Tecoma x Sunrise
	Muhlenbergia capillaris 'Lenca' / Purple Needlegrass
	Achillea millefolium / Moonshine Yarrow
	Agave attenuata x A. ocahui / no common name
	Mulch



'Ray Hartman' Ceanothus



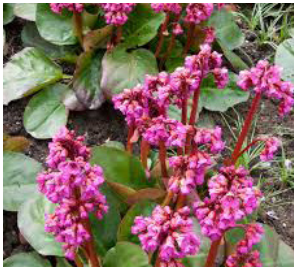
Rosmarinus officinalis 'Huntington Carpet'



Lavandula angustifolia 'Hidcote Blue'



Salvia leucantha



Bergenia 'Eroica'



Tecoma x Sunrise



Muhlenbergia capillaris 'Lenca'



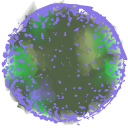
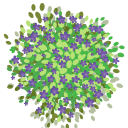
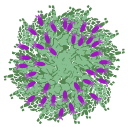
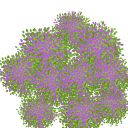
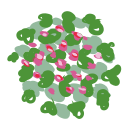
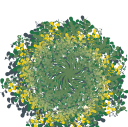

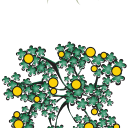

Achillea millefolium



Agave attenuata x A. ocahui

***All projects must include a minimum of 3 plants per 100 square feet of turf removed.

PLANT LEGEND

Symbol	Botanical Name / Common Name	Mature Size H x W	QTY	Water Requirement	Sun/Shade	Design Feature
	'Ray Hartman' Ceanothus / no common name	15' x 15'	1	VL	FS, PS, S	FL, EV
	Rosmarinus officinalis 'Huntington Carpet' / Huntington Carpet Rosemary	2' x 8'	5	L	FS, PS, S	EV, FL
	Lavandula angustifolia 'Hidcote Blue' / Hidcote Blue Lavender	18" x 36"	6	L	PS, S	EV, FL
	Salvia leucantha / Dwarf Mexican Bush Sage	5' x 5'	8	L	FS, PS	FL, EV
	Bergenia 'Eroica' / no common name	18" x 18"	10	L	PS, S	EV, FL
	Tecoma x Sunrise	8' x 8'	2	L	FS, PS	EV, FL
	Muhlenbergia capillaris 'Lenca' / Purple Needlegrass	4' x 4'	7	L	FS, PS, S	GRS, FL
	Achillea millefolium / Moonshine Yarrow	2' x 2'	6	L	FS, PS	EV, FL
	Agave attenuata x A. ocahui / no common name	2' x 3'	3	L	FS, PS, S	AC, EV

KEY

Water Requirement

VL = Very Low
L = Low
M = Moderate

Sun/Shade

FS = Full Sun
PS = Partial Shade
S = Shade

Design Feature

AC = Accent
EV = Evergreen
FA = Fall Color
FDN = Foundation Plant
FL = Flower
FR = Fruit
GRS = Ornamental Grass
GC = Ground Cover



'Ray Hartman' Ceanothus



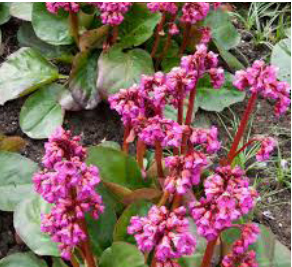
Rosmarinus officinalis
'Huntington Carpet'



Lavandula angustifolia
'Hidcote Blue'



Salvia leucantha



Bergenia 'Eroica'



Tecoma x Sunrise



Muhlenbergia capillaris 'Lenca'



Achillea millefolium



Agave attenuata x A. ocahui

SUSTAINABILITY LEGEND



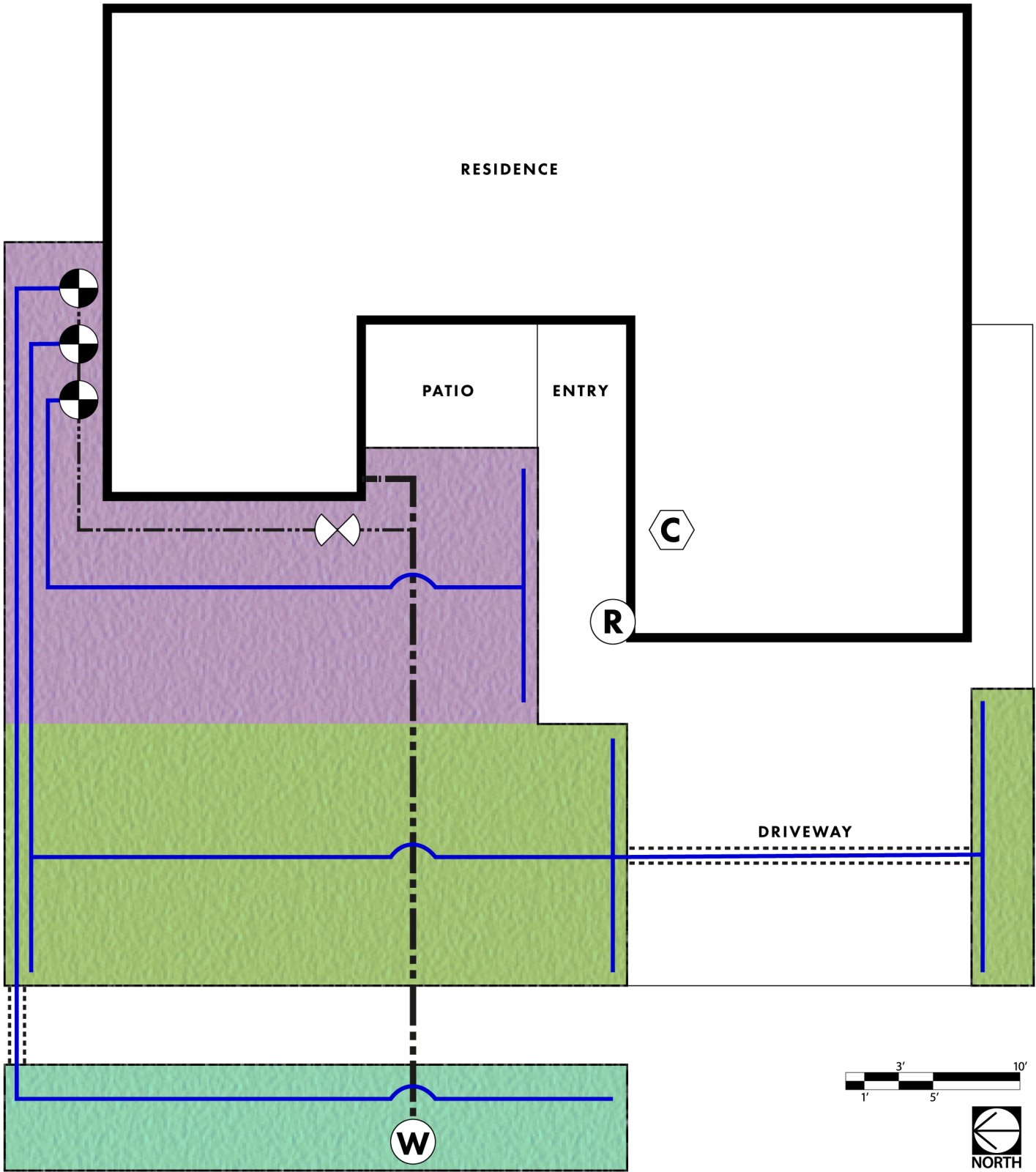
Rock Garden















Rain Barrel

***All projects must include a minimum of 3 plants per 100 square feet of turf removed and at least one sustainability feature. Participants can choose from seven sustainability features, including: rain barrels, swales, dry streambeds, berms, rock gardens, grading and rain gardens.

SUBSURFACE DRIP IRRIGATION PLAN



IRRIGATION SYMBOL LEGEND

-  New or Existing Smart Irrigation Controller
-  New or Existing Rain Shutoff Device
-  Existing Water Meter
-  Existing Anti-Siphon Irrigation Control Valve w/ In-line Filter and Pressure Reducer (30 psi)
-  Existing Ball Valve to Isolate Irrigation System
-  Existing Irrigation Mainline
-  New or Existing Irrigation Lateral Line
-  New or Existing Pipe Sleeve Underneath Hardscape
-  Existing House Water Service Line
-  Zone 1 - Partial Shade Foundation Subsurface Drip Irrigation
-  Zone 2 - Partial Shade Landscape Subsurface Drip Irrigation
-  Zone 3 - Partial Shade Landscape Subsurface Drip Irrigation

Smart Irrigation Controller

There are many different smart controllers on the market that are excellent for residential applications. Price points vary but features can include local weather data and adjustments, rain shut-off, Wi-Fi connectivity, access from a smart phone, and detailed water-use reporting.



Anti-Siphon Irrigation Control Valve

Above-ground, install drip filter and pressure regulator on downstream outlet side.

In-line Filter for Drip Line

Internal screen/mesh prevents clogging of drip components. Install downstream of valve.

Pressure Reducer

Pressure reduced to 30 psi for proper operation of drip system. Install downstream of filter..

Subsurface Drip Line

Emitters are built or fused into the drip tube (in-line) and spaced at different intervals such as 6, 12, and 18 inches.

Rain Sensor (Wireless)

Rain sensor with bracket installed on outdoor exposed location. Transmits to receiver near irrigation controller..