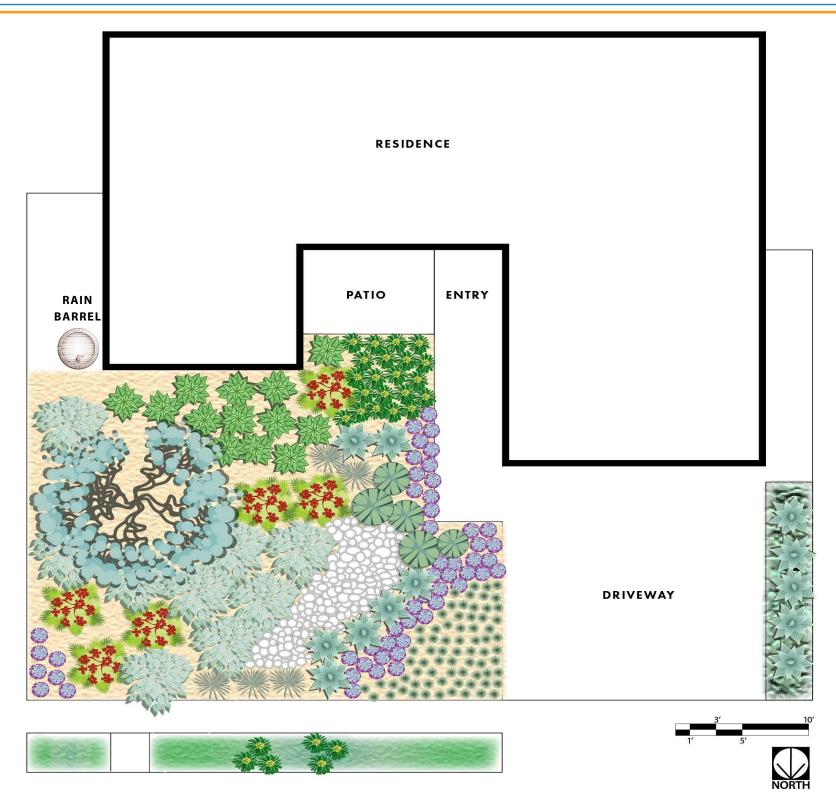
# **MODERN LANDSCAPE**

**Shade Exposure** 







## **PLANT KEY**

Symbol Botanical Name / Common Name Podocarpus elongatus 'Icee Blue' / Icee Blue Podocarpus Melianthus major / Honey Bush Aspidistra elatior 'Asahi' / Lime Striped Cast-Iron Plant Clivia miniata 'Yellow' / Kafir Lily, Yellow Clivia Plectranthus argentatus / Silver Plectranthus Astelia 'Silver Shadow' / Silver Leaf Astelia Echeveria 'After Glow' / Lavender Echeveria Agave attenuata 'Nova' / Velvet Agave, Foxtail Agave Crassula dubia (syn. Crassula cotyledonis) Festuca glauca 'Elija Blue' / Elija Blue Fescue Echeveria elegans Rose / Rose Hen and Chicks Sedum reflexum 'Blue Spruce' / Blue Spruce Stone Crop









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

Mulch

## **PLANT LEGEND**

Symbol	Botanical Name / Common Name	Mature Size H x W	QTY	Water Requirement	Sun/Shade	Design Feature	
	Podocarpus elongatus 'Icee Blue' / Icee Blue Podocarpus	12' - 25' x	1	L	FS, PS, S	AC, EV	KEY
	Melianthus major / Honey Bush	12' - 25' 6' x 12' x	6	L, M	FS, PS, S	EV, FDN, FL	Water Requirement VL = Very Low L = Low M = Moderate
	Aspidistra elatior 'Asahi' / Lime Striped Cast-Iron Plant	6' x 12' 3' x 3'	15	L	PS, S	EV, FDN	Sun/Shade FS = Full Sun PS = Partial Shade S = Shade
	Clivia miniata 'Yellow' / Kafir Lily, Yellow Clivia	3' x 3'	27	L, M	PS, S	FDN, FL	Design Feature  AC = Accent  EV = Evergreen  FA = Fall Color
	Plectranthus argentatus / Silver Plectranthus	3' x 6'	9	L, M	PS, S	EV	FDN = Foundation Plant FL = Flower FR = Fruit GRS = Ornamental Grass GC = Ground Cover
	Astelia 'Silver Shadow' / Silver Leaf Astelia	4' x 4'	5	L, M	FS, PS, S	EV, FL	
	Echeveria 'After Glow' / Lavender Echeveria	3' x 3'	45	L, M	FS, PS, S	AC, EV, FL	
	Agave attenuata 'Nova' / Velvet Agave, Foxtail Agave	1' - 3' x 3' - 6'	12	L	FS, PS, S	EV, FDN, FL	
	Crassula dubia (syn. Crassula cotyledonis)	6" - 12" x Spreading	5	VL	FS, PS, S	AC, FL	
	Festuca glauca 'Elija Blue' / Elija Blue Fescue	1' x 1'	72	L	FS, PS	EV, GRS	
	Echeveria elegans Rose / Rose Hen and Chicks	1' x Spreading	Optional Spacing	L, M	FS, PS, S	EV, GC	
<b>\$22</b> \$	Sedum reflexum 'Blue Spruce' / Blue Spruce Stone Crop	1' x Spreading	Optional Spacing	L	FS, PS, S	EV, GC	







Podocarpus elongatus 'Icee Blue'

Melianthus major







### SUSTAINABILITY LEGEND



Dry Riverbed



Rain Barrel

\*\*\*All Turf Removal Program projects must include a minimum of 3 plants per 100 square feet of turf removed and at least one approved sustainability feature. Refer to the MWDOC Turf Removal Program's website for more information.

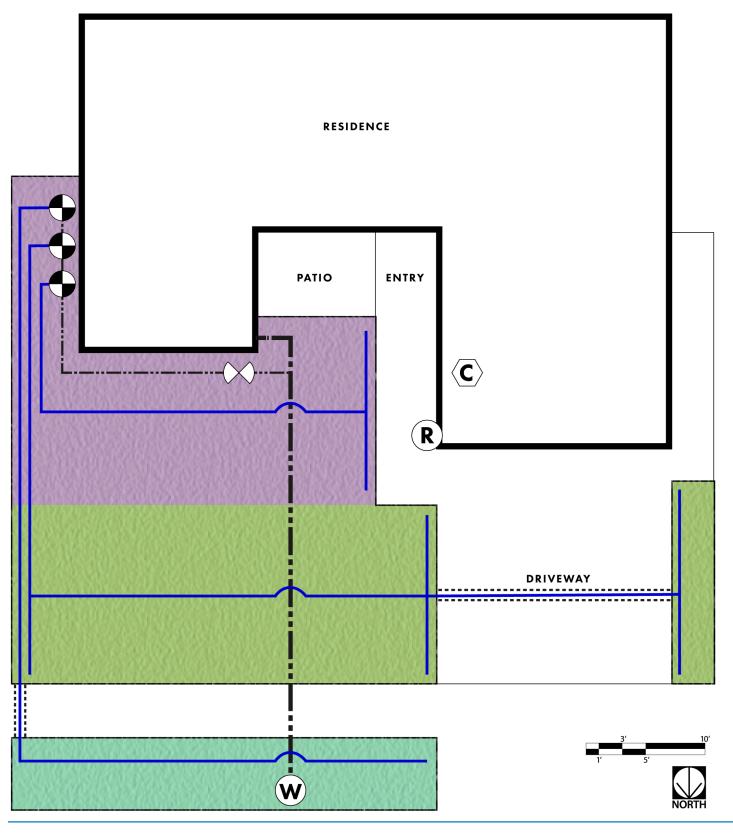
# **MODERN LANDSCAPE**

**Shade Exposure** 





### 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





New or Existing Irrigation Lateral Line



New or Existing Pipe Sleeve Underneath Hardscape







Zone 2 - Shade Landscape Subsurface Drip Irrigation



Zone 3 - Shade Landscape Subsurface Drip Irrigation



#### Rain Sensor (Wireless)

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

#### **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.





# **MODERN LANDSCAPE**

**Shade Exposure** 











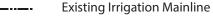


w/ In-line Filter and Pressure Reducer (30 psi)



Existing Ball Valve to Isolate Irrigation System









**Existing House Water Service Line** 



Zone 1 - Shade Foundation Subsurface Drip Irrigation





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

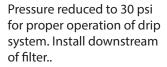
**Anti-Siphon Irrigation** 

**Control Valve** 

## In-line Filter for Drip Line

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

### **Pressure Reducer**



## **Subsurface Drip Line**

intervals such as 6, 12, and 18 inches.

Emitters are built or fused

into the drip tube (in-line)

and spaced at different