



SOUTHERN FOOTHILLS **BACK YARD**

June 2009

Geljera parvifiora Quercus agrifloia

Carpenteria californica Arctostephylos D. 'Howard McMinn' Coprosma 'Coppershine'** **Cistus Salvifolious**

Nandina 'Fire Power'" Festuca 'Siskiyou Blue' Mimulus aurantiacus Heuchera 'Santa Ana Cardinal' Gaura Indheimeri

GROUNDCOVER RECREATIONALIACTIVE

Acacia redolens 'Desert Carpet Achiliea millefolium Arctostaphylos 'Emerald Carpet

Stepping Stones







10

20

-5

1" = 10'-0"

Note: For additional information regarding design and installation, please see back yard template and CUWCC's Water Smart Landscape Checklist at www.cuwcc.org. Funded by the U.S. Bureau of Reclamation, Lower Colorado Region, Southern California Office.

COMMON NAME

Australian Willow Live Oak

Strawberry Tree Redbud Sweet Bay**

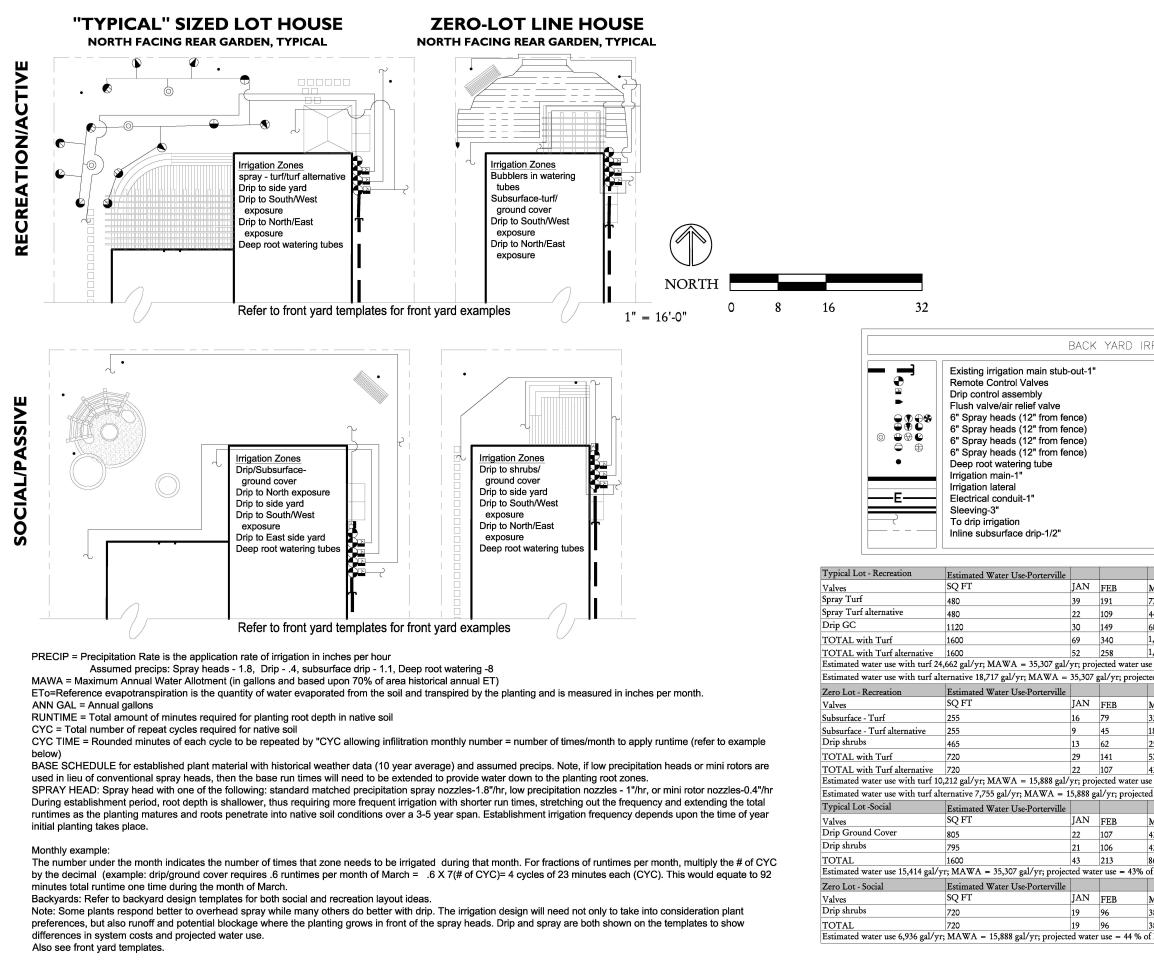
Anemone Manzanita NCN Sage-leaf Rockrose

Heavenly Bamboo** Blue Fescue Monkey Flower Santa Ana Cardinal Coral Bells Gaura

Sedge*

Dwarf Prostrate Acacia Common Yarrow **Emerald Carpet**

Mulch or DG Pea Gravel Sand-set Brick





SOUTHERN FOOTHILLS BACK YARD

June 2009

RIGATION SYSTEM LEGEND	
------------------------	--

_		
	-Connect to stubout, station wires and common in valve box	
	-Below grade in valve box with 2 cu feet of gravel below	
	•	
	-120 mesh filter and 40 psi regulator where psi is excessive	
	-Manual ball valve and air relief valve as required	
	 Matched precip with check valves-12H,T,Q,ADJ 	-12' radius
	-Matched precip with check valves-10H,T,Q	-10' radius
	-Matched precip with check valves-8F,H,T,Q	-8' radius
	-Matched precip with check valves-15SST,EST	-3' X 10'
	 -Use 1 GPM bubbler as alternate to hand watering 	
	-1120/Schedule 40 PVC pipe	-18" cover
	-1120/Class 200 PVC pipe	-12" cover
	-1120/SCHEDULE 40 PVC PIPE	-24" cover
	-1120/Schedule 40 PVC pipe	-24" cover
	-Point source or multi-outlet emitters	- 6" cover
	-LDPE with inline emitters 12" on center	- 4" cover

MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAI
775	1,226	1,914	2,249	2,542	2,183	1,585	954	215	0	13,872
443	701	1,094	1,285	1,452	1,247	906	545	123	0	7,927
602	954	1,489	1,749	1,977	1,698	1,233	742	167	0	10,790
1,377	2,180	3,402	3,998	4,519	3,881	2,818	1,696	383	0	24,662
1,045	1,654	2,582	3,034	3,429	2,945	2,138	1,287	290	0	18,717
e = 70% c	f MAWA	with tu	rf							
ed water u	use = 53%	of MAV	VA wit	h turf al	ternative	!				
MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAI
320	507	791	929	1,050	902	655	394	89	0	5,732
183	289	452	531	600	515	374	225	51	0	3,275
250	396	618	726	821	705	512	308	70	0	4,480
570	903	1,409	1,655	1,871	1,607	1,167	702	158	0	10,212
433	685	1,070	1,257	1,421	1,220	886	533	120	0	7,755
e = 64% c	f MAWA	with tu	rf							
d water us	e = 49% o	of MAW	'A with	turf alte	rnative					
MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GA
433	685	1,070	1,257	1,421	1,220	886	533	120	0	7,755
428	677	1,057	1,242	1,403	1,205	875	527	119	0	7,659
861	1362	2127	2499	2824	2426	1761	1060	239	0	15,414
f MAWA								·		
MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GA
387	613	957	1,124	1,271	1,091	792	477	108	0	6,936
387	613	957	1,124	1,271	1,091	792	477	108	0	6,936