



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**

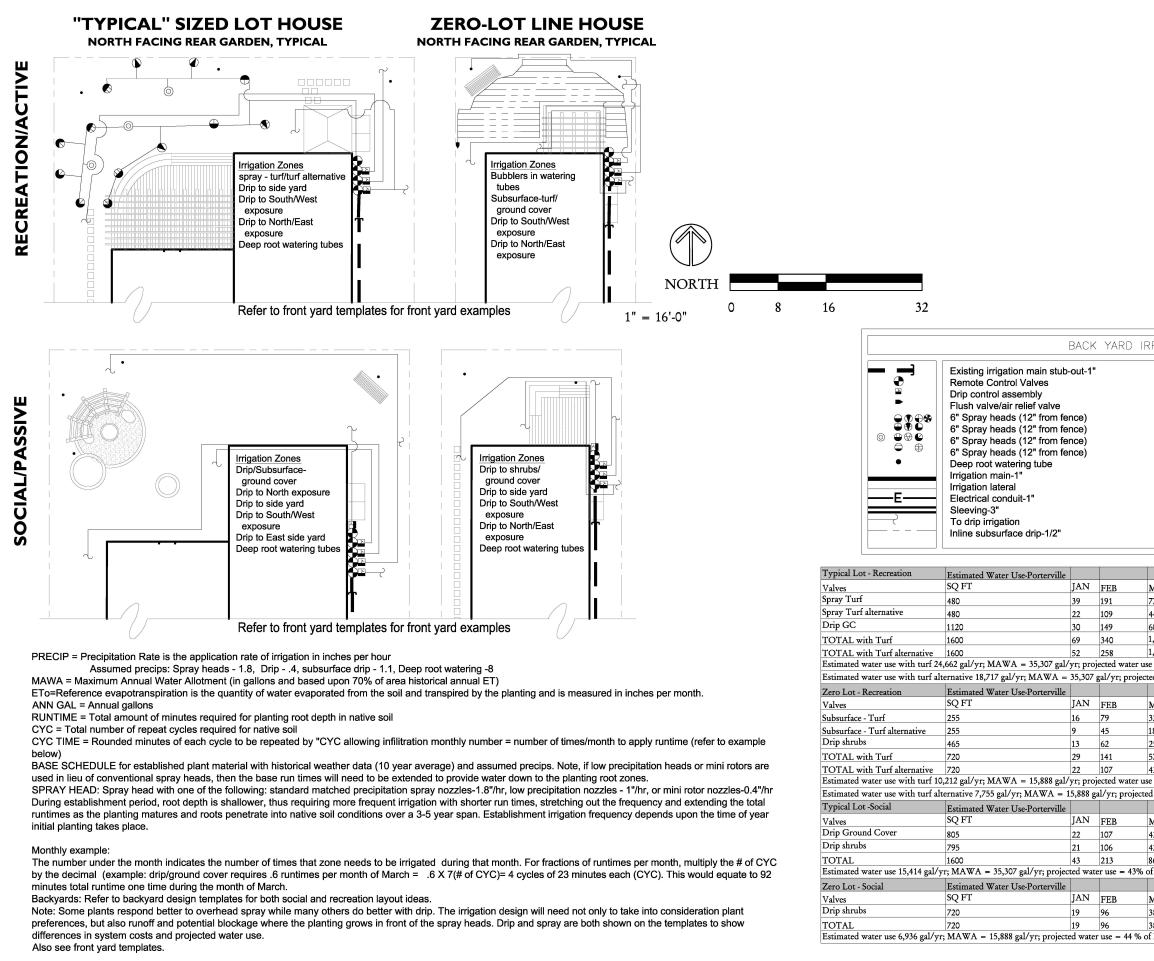
Anemone Manzanita NCN Sage-leaf Rockrose

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





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| 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 |