

Food Forest: Irrigation and Planting Plan

McQuillan 152 | Casa Aguila

VERSION 10/13/15

Zone 1 (5 Valves):
 1 x 7c Controller Wire
 1 x 3c Flow Sensor Wire
 4 x RW Valve
 1 x Master Valve
 1 x Flow Sensor

Zone 4 (2 Valves):
 1 x 3c Controller Wire
 2 x RW Valve

Rain Tank 2"
 Supply Line

Septic Tanks

Septic Tank (1 Valve):
 1 x RC Septic Valve
 1 x 3c Septic Valve Wire

Zone 2 (3 Valves):
 1 x 5c Controller Wire
 2 x RW Valves for Irrigation
 1 x RW Valve for Septic Tank Refill

Zone 3 (2 Valves):
 1 x 3c Controller Wire
 2x RW Valve

Level Rock-Lined Spillways

Raised Berm Pathways

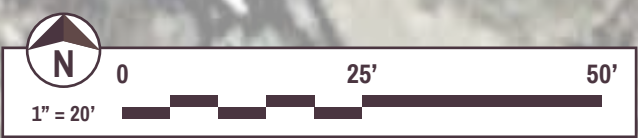
On Contour Infiltration Swales

IRRIGATION KEY

- 1.25" Mainline (RC)
- .75"/.5" PVC Laterals (RC)
- 1/2" Drip, 0.4GPH, 12" (RC)
- 1.25" Mainline (RW)
- .75"/.5" Poly Laterals (RW)
- 1/2" Drip, 0.6GPH, 12" (RC)
- ◇ Inline 1/2" Check-Valve
- 2 Valve Box (#/valves)
- BV Ball Valve
- HB Quick Coupler Hose Bib
- FS Flow Sensor

RW = Rainwater Supply
 RC = Reclaimed Supply

**ecology
 artisans**
 C27# 1007530



PLANT PALETTE KEY

AD	<i>Arctostaphylos densiflora</i> 'Sentinel'	Sentinel Manzanita
AJ	<i>Albizia julibrissin</i>	Silk Tree/Mimosa
CC	Mix	Legume Covercrop
CE	<i>Casimiroa edulis</i>	White Sapote
CF	<i>Ceanothus</i>	Frosty Blue
CO	<i>Cercis occidentalis</i>	Western Redbud
CS	<i>Citrus × sinensis</i>	Moro Blood Orange
DK	<i>Diospyros kaki</i>	Persimmon ('Hachiya')
FC	<i>Ficus carica</i>	Fig ('Black Mission', 'Celeste', 'Pasquale')
LS	<i>Lotus scoparius</i>	Deer Weed
LT	<i>Leymus triticoides</i>	Creeping Wild Rye
MA	<i>Morus nigra</i>	Mulberry ('Black Persian')
MD	<i>Malus domestica</i>	Apple ('Anna', 'Fuji')
ML	<i>Ceanothus</i>	Holly Leaf Mountain Lilac
PA	<i>Persea americana</i>	Avocado ('Hass', 'Fuerte')
PC	<i>Prunus avium</i>	Cherry ('Mini Royal', 'Royal Lee')
PD/S	<i>Prunus domestica</i> & <i>P. salicina</i>	Plum ('Green Gage', 'Burgundy')
PG	<i>Punica granatum</i>	Pomegranate 'Wonderful', 'Field Sweet', or 'White/Loma Red'
PP	<i>Prunus persica</i>	Peach ('Donut', 'Babcock', 'Desert Gold')