



Model Design
 "CALIFORNIA COLOR FOR ALL SEASONS"
 Sunset Zone 17
 San Leandro, California

Date	
Scale	
Drawn	
Job	
Sheet	
Of	Sheets

REVISIONS	BY

REVISIONS	BY

Model Design - Hydrozones for Irrigation
 "CALIFORNIA COLOR FOR ALL SEASONS"
 Sunset Zone 17
 San Leandro, California

Date
Scale
Drawn
Job
Sheet
Of
Sheets

INSTALLATION NOTES

Irrigation

Install a new 6-station automatic controller if needed on a dedicated electrical outlet. Convert two existing valves to drip irrigation. Install pressure regulators and filters for each valve, a backflow prevention device and manifold as required by San Leandro city code. Install all irrigation lines under a three inch minimum layer of mulch. Optimum valve installation should be in below-grade valve boxes.

VALVE/ZONE 1 - Drip Irrigation - border shrubs and perennials

Install at grade NETAFIM CV emitter line with .05 GPH flow rate emitters on 18" spacing. Runs of emitter line should be secured on each side of the root balls of all new plants. Secure with 6" irrigation staples as needed.

Mature trees need no supplemental irrigation.

KEY:

GPH - Gallons per hour

NOTE: The words "Valve" and "Zone" are interchangeable as they relate to this plan.

A "Valve" is a piece of irrigation equipment that controls the water application to a specific area of the garden. A "Zone" is a specific area of the garden, where ideally, plants are grouped together by similar site exposure needs and similar water needs. The most effective irrigation systems always rely on the design of garden areas grouped carefully by these specific needs.



