



SARATOGA FIRE
STATION
for:
SARATOGA FIRE DISTRICT
SARATOGA, CALIF. 95070

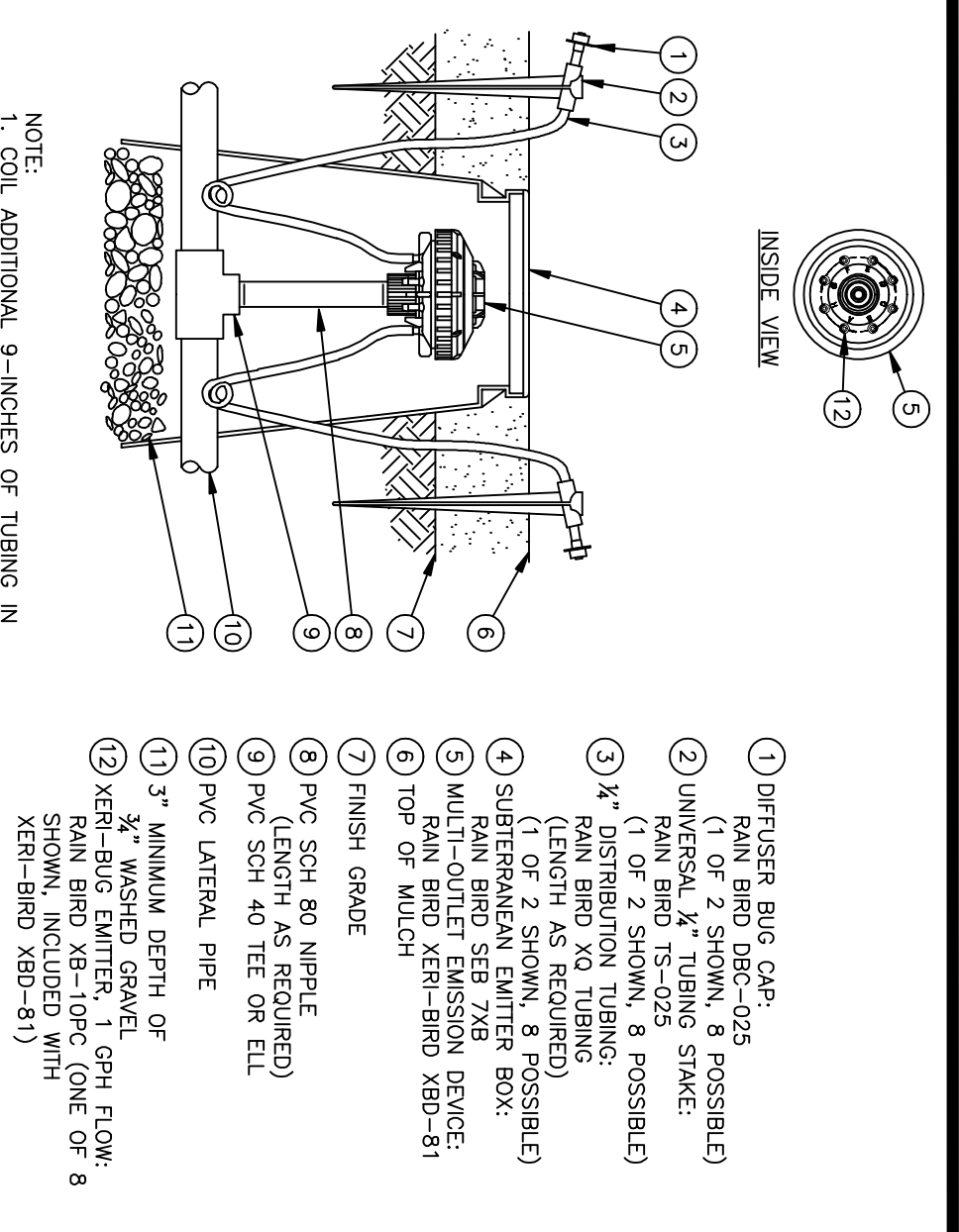
LEGENDS

PLANT LEGEND AND NOTES

Symbol	Species	Size	Water
	Tillandsia volacea @ 24" oc	1 gallon low	
	Eriogon karwinskianus/ Santa Barbara Daisy @ 36" oc	1 gallon low	
	Tetrarrhena prostrata/ Creeping Germander @ 30" oc	1 gallon low	
	Rosa/ White Carpet Rose @ 36" oc	1 gallon medium	
	Dymondia californica/ Silver Spreader @ 36" oc	1 gallon low	
	Achillea Moonglow/ Yarrow @ 36" oc	1 gallon low	
A	Laropetalum chinense Razdlekert (Phase 2)	5 gallon low	
B	Dietes vegetata/ Fonthill Lily	5 gallon low	
C	Echium fastuosum/ Pride of Madeira (Phase 2)	5 gallon low	
D	Prunum Apricot Queen/ Pix	5 gallon low	
E	Cheanomeles Pnk Lady/ Quince	5 gallon low	
F	Rhapidolepis Ballewina/ Hawthorn	5 gallon low	
F-1	Olea europaea Swan Hill (Phase 2) or 24" box in large planter	36" bowlow	
F-2	Lagestroemia Tuscara/ Cape Myrtle (Phase 2)	24" bowlow	
F-3	Cercis occidentalis sld./ Western Redbud	24" bowlow	
1)	Verify and protect all plant material to remain.		
2)	Prepare soil thoroughly prior to planting. Refer to recommendations from Waipoint Analytical for preparation of soil prior to planting.		
3)	Use head size Sonoma fieldstone to support grade as noted on plan.		
4)	Verify location of all existing utilities prior to construction. Maintain all existing drainage facilities.		
5)	Set brick walk at entry on 3" base rock and 1" sand. Brick to match existing and pattern.		
6)	Remove plum trees along Saratoga-Los Gatos Road. Including grinding of stumps.		

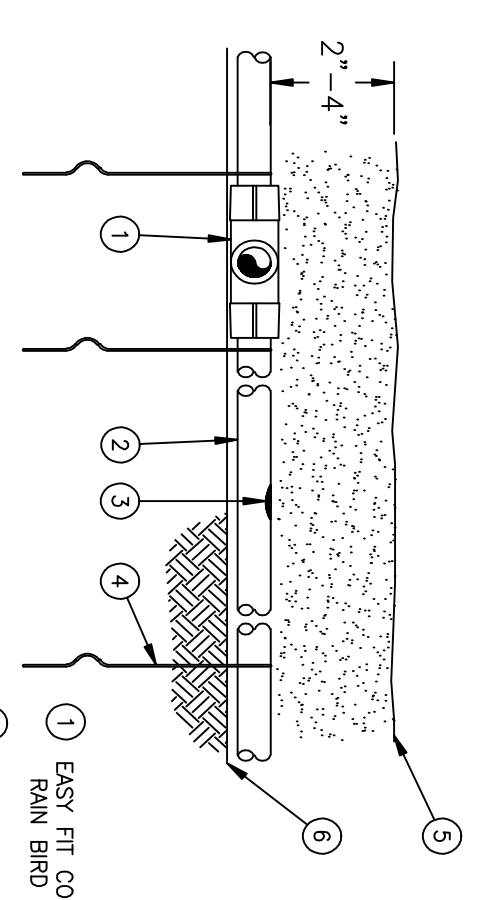
IRRIGATION LEGEND

C	Upgrade controller to weather based Hunter Solar sync with rain sensor - verify placement and use of existing control wire runs
	Verify operation of existing backflow preventer - provide lockable cover
---	1" schedule 40 pvc mainline - min. depth 18" / verify condition of existing mainline via pressure test, save and raise as possible
	Existing control valves - verify operation and salvage as possible - for replacement valves or those changing to drip - Rainbird PEB series control valves with in line pressure reducer set to 35 psi and Y filter
---	Schedule 40 pvc lateral lines - min. depth 12"
	Rainbird Verbird B outlet drip with pressure compensating emitters (2/ one gallon 3/ five gallon and 4 per tree)
	Rainbird Xf in line emitter system - set on grade, covered with top dressing mulch with flush end valve (future phase)
	Existing quick coupling valve
1	Control valve number
1)	Verify water source and backflow preventer.
2)	Verify site water pressure at 65 psi - notify architect prior to construction if found to be different.
3)	Verify electrical source and placement of controller.
4)	Verify operation of system before backfilling trenches. Drip line to be secured to grade with stakes and covered with final mulch.
5)	System layout is diagrammatic, actual field conditions will dictate final layout, addition of drip line, etc.
6)	Verify raise and condition of control wires and operation of valves.
7)	Verify placement of rain sensor in field.
8)	Contractor shall be responsible for setting and monitoring irrigation system to apply adequate water for establishment, but to eliminate runoff and soil saturation.
9)	Contractor to submit maintenance and irrigation schedule to owner at completion of installation and maintenance/ warranty period.
12)	Contractor shall verify location of all underground utilities prior to any trenching or excavation.
13)	Contractor shall provide all necessary safety precautions throughout construction. This shall include signage and barriers.



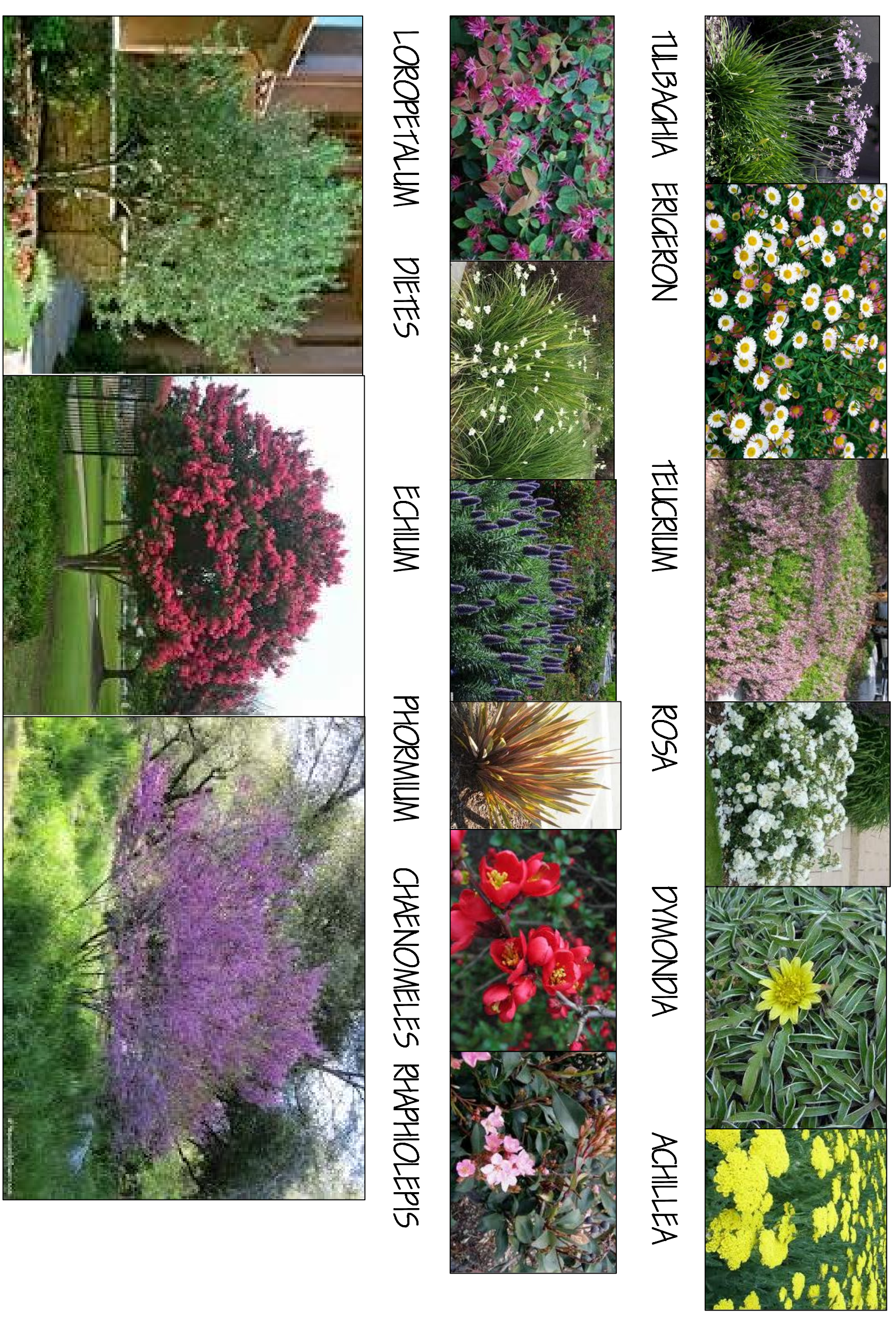
A EIGHT-OUTLET MANIFOLD WITH XERBUG EMITTERS, 1/4" TUBING, STAKE AND BUG CAP OPTION 2A

- NOTES:
1. PLACE THE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
2. AT POINTS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TURNS OR BENDS, PLACE THE DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.



B XERBUG ON-SURFACE DRIP LINE AT GRADE

- 1 EASY FIT COMPRESSION TEE
2 RAIN BIRD ADAPTER
3 ON-SURFACE DRIP LINE
4 RAIN BIRD SERIES DRIP LINE
5 FINISH GRADE
6 MULCH



OLEA LAGERSTROEMIA CERCI