Irrigation Notes

1) Final construction drawings will include a detailed drip irrigation plan with details and specifications using recycled water.
2) Irrigation to be drip type
3) Irrigation system to be divided into different hydrozones (water use areas) with different valves that can be controlled to come on at different times
4) The controller will change the valve run times based on current weather measured with a sensor

Landscape Notes

1) Final construction drawings will include a detailed drip irrigation plan with details and specifications using recycled water.
2) Exact location of plants on site to be adjusted so as to best coordinate with sprinkler head locations, lights, drainage features, and snales
3) Use 3 inch deep mulch in all new planting areas. Bid Mahogony dark brown dyed Wonder Mulch from Vision Recycling top dressing but also provide owner with other mulch options that will hold well on slopes. Areas under the existing trees where there is no new planting and there is sufficient existing tree litter can remain the way they are. Any new mulch under existing trees should be a course texture as per a certified arborist recommendation
4) Install plants for all plant circles shown on the plan even if they aren't labeled. Call for clarification. For bidding purposes, if no one is available to answer questions, assume that any plant circle scaled less than 8' wide is 5 gal. size and any circle scaled larger is 15 gal. size
5) Read the most current version of the Arborist Report by James Allen concerning existing trees to remain and to be removed and measures to be taken to protect existing trees to remain. Install new trees according to the specifications in the report.
6) Soil should slope away from the house at minimum 5% slope without low spots that would cause puddles. Downspouts should be piped to storm drain system or acceptable energy dissapators. Don't dump water from downspouts under canopy of existing trees. They might not like the extra water. See the current Civil Engineering Grading and Drainage plans for grading and drainage.
7) Soil preparation to include rototilling 6 cu. yds. of nitrolized redwood sawdust and 16 lbs. of 12-12-12 fertilizer per 1000 sq.ft. of area into the top 6 to 8 inches of soil after grading. Don't rototill under canopies of existing trees or on steep slopes. In these areas soil prep. the plant pits only.
8) A certified arborist is to approve the planting and irrigation plans in writing and make any recommendations how they should be changed to not have a negative affect on the health of the existing trees. The certified arborist is also to make recommendations concerning grading and drainage and construction of paving and structures and mitigation measures necessary to protect the health of the trees. See the Arborist Report by James Allen 426-6603
9) Steep areas of graded slope will benefit from jute netting and reduce the changes of erosion especially on slopes steeper than 3:1. Provide price per square foot installed in bid with estimate of amount needed based on site visit after grading is done.
10) Make final adjustments on plant selection and locations based on the sunny and shady areas that are created by tree removal and buildings and areas that are bare due to grading and construction. Contact the Landscape Architect to review the graded site and plant list prior to ordering the plants.

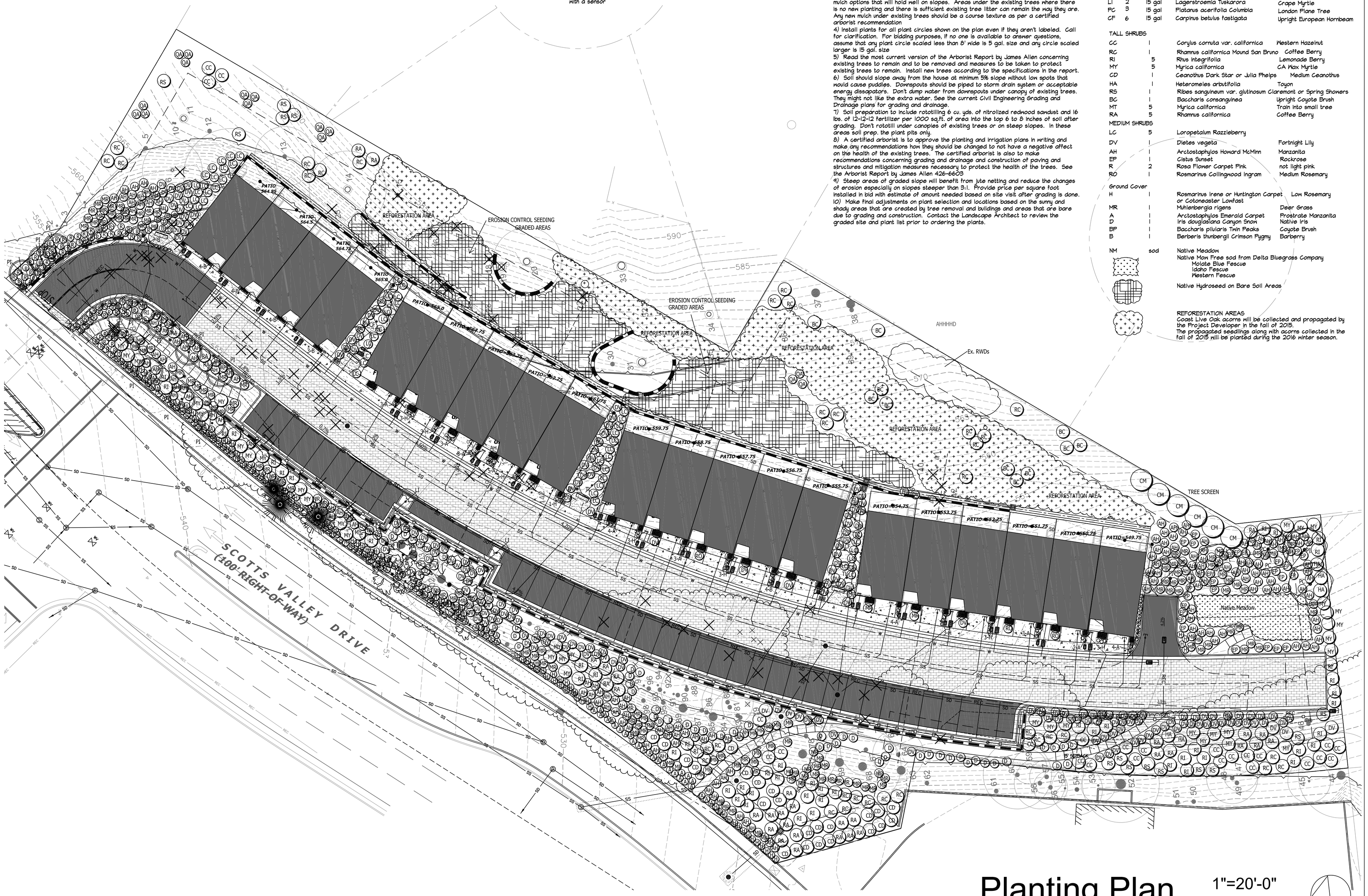
Plant Legend

KEY	QTY	SIZE	BOTANICAL NAME	COMMON NAME
QA		acorns	Quercus agrifolia	CA Live Oak
			Planting locations to be selected by Project Arborist (James Allen)	
PI	13	15 gal	Pinus canariensis	Canary Island Pine
TL	3	15 gal	Tristania laurina	Swamp Myrtle
LI	2	15 gal	Lagerstroemia Tuskarora	Crape Myrtle
PC	3	15 gal	Platanus acerifolia Columbia	London Plane Tree
CF	6	15 gal	Carpinus betulus fastigata	Upright European Hornbeam
TALL SHRUBS				
CC		1	Corylus cornuta var. californica	Western Hazelnut
RC		1	Rhamnus californica Mound San Bruno	Coffee Berry
RI		5	Rhus integrifolia	Lemonade Berry
MY		5	Myrica californica	CA Wax Myrtle
CD		1	Ceanothus Dark Star or Julia Phelps	Medium Ceanothus
HA		1	Heteromeles arbutifolia	Toyon
RS		1	Ribes sanguineum var. glutinosum	Claremont or Spring Showers
BC		1	Baccharis consangvinea	Upright Coyote Brush
MT		5	Myrica californica	Train into small tree
RA		5	Rhamnus californica	Coffee Berry
MEDIUM SHRUBS				
LC		5	Loropetalum Razzleberry	
DV		1	Dietes vegeta	Fortnight Lily
AH		1	Arctostaphylos Howard McMinn	Manzanita
EP		1	Cistus Sunset	Rockrose
R		2	Rosa Flower Carpet Pink	not light pink
RO		1	Rosmarinus Collingwood Ingram	Medium Rosemary
Ground Cover				
H		1	Rosmarinus Irene or Huntington Carpet or Cotoneaster Lowfast	Low Rosemary
MR		1	Muhlenbergia rigens	Deer Grass
A		1	Arctostaphylos Emerald Carpet	Prostrate Manzanita
P		1	Iris douglasiana Canyon Snow	Native Iris
BP		1	Baccharis pilularis Twin Peaks	Coyote Brush
B		1	Berberis thunbergii Crimson Pygmy	Barberry
NM		sod	Native Meadow	

Native Mow Free sod from Delta Bluegrass Company
Molate Blue Fescue
Idaho Fescue
Western Fescue

Native Hydroseed on Bare Soil Areas

REFORESTATION AREAS
Coast Live Oak acorns will be collected and propagated by the Project Developer in the fall of 2015.
The propagated seedlings along with acorns collected in the fall of 2015 will be planted during the 2016 winter season.



Planting Plan

1"=20'-0"
0' 20' 40'

Revision	By
3/23/15	
6/8/15	

GREGORY LEWIS LANDSCAPE ARCHITECT #2176
736 Park Way Santa Cruz, CA 95065 (831) 425-4747
lewislandscape@sbcglobal.net

LICENSED LANDSCAPE ARCHITECT GREGORY LEWIS No. 2176 REGISTERED PROFESSIONAL ENGINEER 4/30/2016 Renewal Date STATE OF CALIFORNIA

The Terrace At Scotts Valley

Scotts Valley Drive, Scotts Valley, CA 95066
APN: 022-162-69

Date	6/4/15
Scale	As Noted
Drawn	Greg
Job	
Sheet	L1
of	1