CONSTRUCTION NOTES:

1. CONSTRUCT VEGETATED SLOPE AT 2:1 MAX SLOPE WITH ROCK TOE PROTECTION.
2. CONSTRUCT RETAINING WALL PER DETAIL AG ON SHEET 62 (HEIGHT TO BE VERIFIED IN THE FIELD WITH THE ENGINEER).
3. CONSTRUCT BOULDER BERMS PER DETAILS AH THROUGH AL, ON SHEET 63.
4. CONSTRUCT RIPARIAN TERRACE TWO FEET ABOVE CREEK BOTTOM.
5. CONSTRUCT RETAINING WALL TRANSITION STRUCTURE.
6. PROTECT EXISTING STRUCTURE IN PLACE.
7. PROVIDE TOE ROCK AS AVAILABLE FROM EXCAVATED MATERIALS.

DEMOLITION NOTES:

1. REMOVE EXISTING PORTION OF RETAINING WALL TO 1'± ABOVE TOE AT EXISTING WALL.
2. REMOVE EXISTING CONCRETE BOTTOM PAVING.
3. REMOVE EXISTING GABION, ALL METAL TO BE REMOVED, ROCK SHALL REMAIN.
4. REMOVE EXISTING TENNIS COURT.
5. REMOVE EXISTING TREE (MARKED WITH "X").
6. REMOVE EXISTING BRICK PAVERS.

CONCEPT - REDESIGN ALTERNATIVE

NO.	DATE	REVISIONS	APPD.

Penfield & Smith
Engineering · Surveying · Planning · Construction Management ·
111 East Victoria Street, Santa Barbara, CA 93101
Phone: (805) 963-9532 Fax: (805) 966-9801

DESIGN CAS CHECKED BEF
CRAIG A. STEWARD DATE: 09/30/09
PROJECT ENGINEER
R.C.E. 37,253 (EXP. 06-30-10)

PLAN STA 16+81 TO 18+61
RAMIREZ CREEK RESTORATION/ENHANCEMENT
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.07
SHEET 58 OF 63
PLAN DATE JANUARY 15, 2010

34-ENG SAVE DATE: 1/15/2010 10:40:13 AM PLOT BY:Michael Osborn PLOT DATE:1/15/2010 10:54:40 AM PLOT SCALE:1:79.86
DRAWING:r:\acad\work\13638\civil\redesign alt 1-15-10\13638_redesign_53-63_ramirez creek.dwg