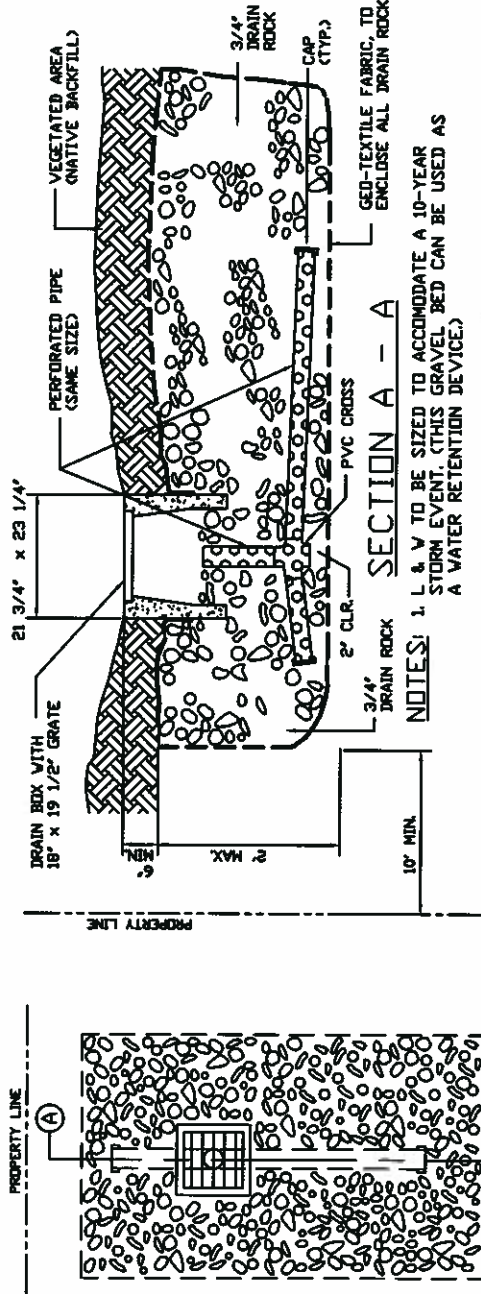


NOTES:

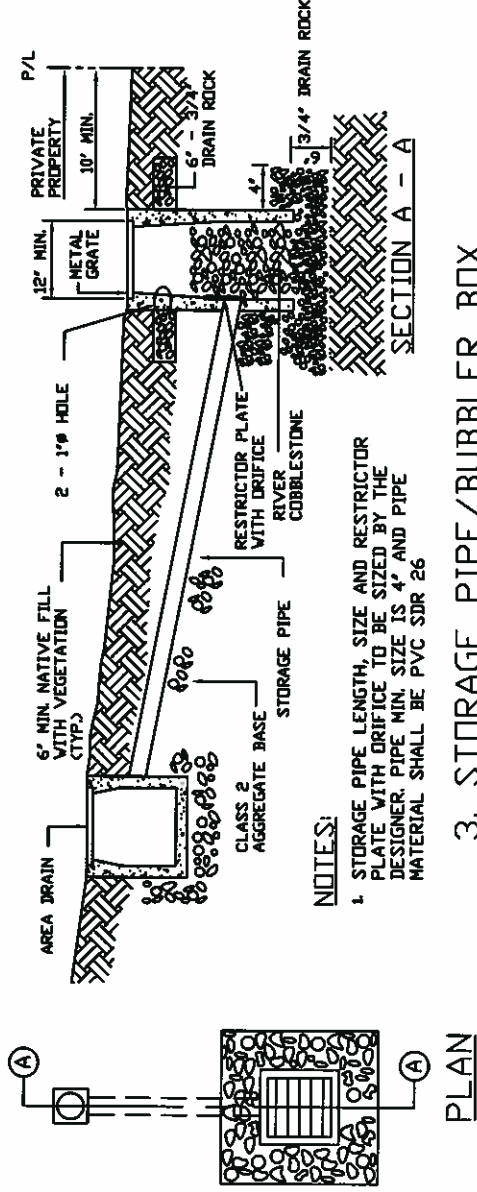
1. A SLIGHT DEPRESSION OF THE AREA CREATES MORE RETENTION CAPACITY TO TREAT STORM WATER.
2. MAXIMIZE THE SIZE OF THE VEGETATED AREA TO ACCOMMODATE MORE STORM WATER.
3. RECTANGULAR SHAPE IS NOT RESTRICTIVE
4. FOR USE ON SINGLE FAMILY RESIDENTIAL PROPERTIES ONLY. LARGER PROJECTS MUST SIZE THEIR TREATMENT DEVICES.

1. LAWN/GRASS/VEGETATED AREA (FOR FLAT AREAS ONLY)



- NOTES:**
1. L & V TO BE SIZED TO ACCOMMODATE A 10-YEAR STORM EVENT. (THIS GRAVEL BED CAN BE USED AS A WATER RETENTION DEVICE.)
 2. WATER RETENTION CAPACITY OF BED IS LIMITED TO 40% OF TOTAL BED VOLUME.

2. SHALLOW GRAVEL BASIN



NOTES:

1. STORAGE PIPE LENGTH, SIZE AND RESTRICTOR PLATE WITH DRIFICE TO BE SIZED BY THE DESIGNER. PIPE MIN. SIZE IS 4" AND PIPE MATERIAL SHALL BE PVC SDR 26

3. STORAGE PIPE/BUBBLER BOX

4. ANY ONE OR A COMBINATION OF THESE METHODS CAN BE USED TO ACCOMMODATE A 10-YEAR STORM EVENT. PROVIDE DESIGN CONSIDERATION FOR SAFE OVERFLOW DISCHARGE OF A 100-YEAR STORM EVENT.

CITY OF MENLO PARK STANDARD DETAILS



NO.	REVISIONS	DATE	TYPICAL FILTER MEDIUM AREA	APPROVED
1	FOR APPROVAL	02/20/08	(FOR STORM WATER RETENTION AND/OR FILTRATION SYSTEMS)	<i>[Signature]</i>
	DATE	02/20/08		SENIOR ENGINEER, R.C.E. NO. 061903

DRAWN	JEF/DL	CHECKED	VP	SCALE	NTS	PAGE	STB DETAIL NO.
							DR-18