



**SOIL MEDIA SPECIFICATIONS**

**TEXTURE AND COMPOSITION (BY VOLUME):**

SOIL MEDIA SHOULD CONSIST OF A LOAMY SAND CONFORMING TO THE FOLLOWING SPECIFICATIONS:

- 65% SAND
- 20% SANDY LOAM
- 15% COMPOST

**ORGANIC MATTER MATERIAL:**

MAXIMUM 5% BY WEIGHT IN OVERALL SOIL MEDIA. ORGANIC MATTER SHOULD BE BASED FROM VEGETATION-BASED FEEDSTOCK AND INCLUDE NO ANIMAL MANURE OR BYPRODUCTS.

**INFILTRATION RATES:**

5 IN/HR INFILTRATION RATE FOR FLOW-BASED SUSMP METHOD (1-6 IN/HR FOR ALTERNATIVE DESIGNS, AS APPROVED BY LOCAL JURISDICTION.)

**pH:**

6 TO 8

**CATION EXCHANGE CAPACITY (CEC):**

GREATER THAN 5 MILLIEQUIVALENTS (MEQ)/100 GRAMS SOIL

**PHOSPHORUS:**

TOTAL PHOSPHORUS SHOULD NOT EXCEED 15 PPM

REFER TO THE COUNTY OF SAN DIEGO LID HANDBOOK APPENDIX G FOR FURTHER SOIL MEDIA SPECIFICATIONS.



CONSULTANT NAME		
STREET NUMBER AND ADDRESS		
SAN DIEGO COUNTY		
FLOW-THROUGH PLANTERS		
% SUBMITTAL	PROJECT NO.:	DATE:
DRWN. BY:	DSGN. BY:	CHKD. BY:
		SHEET NO.: OF