

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

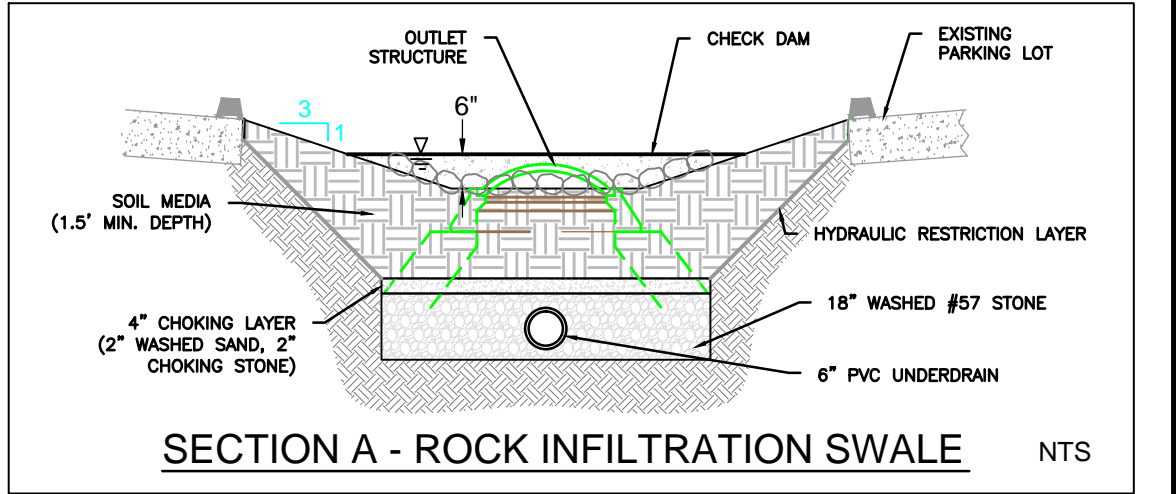
CATION EXCHANGE CAPACITY (CEC):

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			
ROCK INFILTRATION SWALE			
DATE: _____	PROJECT NO.: _____	SHEET NO.: _____ OF _____	
DRWN. BY: _____	DSGN. BY: _____	CHKD. BY: _____	