

SUNTREE TECHNOLOGIES PROJECT DESIGN WORKSHEET

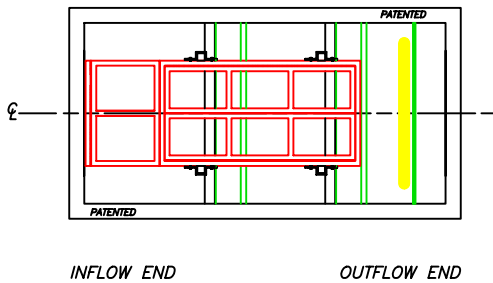
The Structure in this dwg represents "off road" applications with less than 5' of cover. Structures are available for all conditions. Please consult your Suntree Technical Rep for Details.

SUNTREE STORMWATER TREATMENT UNIT PATENTED AND PATENTS PENDING

PLEASE INDICATE INFLOW
AND OUTFLOW PIPE DIRECTIONS
ON DRAWING BELOW

UPSTREAM
STORM
STRUCTURE

DOWNSTREAM
STORM
STRUCTURE



[L = _____ FT.]

[L = _____ FT.]

ACCESS TYPE _____
(i. e. RINGS+ COVERS, HATCHES, ETC.)

LOAD RATING _____
(i. e. H-20, PEDESTRIAN, ETC.)

STATIC
WATER
LEVEL

GRADE ELEV. _____

INTERIOR COMPONENTS by SUNTREE

FLOW

FLOW

U/S PIPE DATA

D/S PIPE DATA

DIA.: _____
MATERIAL: _____
INV. ELEV.: _____
SLOPE: _____

DIA.: _____
MATERIAL: _____
INV. ELEV.: _____
SLOPE: _____

Suntree Technologies Inc. PATENTED

6" TO 12" GRAVEL BEDDING FOR LEVELING

FRONT VIEW

General Project Data

NAME: _____
LOCATION: _____
ENGINEER: _____
DATE: _____

BASIN DATA

A Total : _____ AC.
A Imperv : _____ AC.
A Perv : _____ AC.
C Rational: _____ AC.
TC. : _____ Min.

RAINFALL INTENSITY DATA (INCHES / HR.)

2 YR. : _____
5 YR. : _____
10 YR. : _____
50 YR. : _____
100 YR. : _____

OR PROVIDE RAINFALL INTENSITY CURVES FOR THE AREA
(ATTACH ADDITIONAL SHEETS AS NECESSARY.)

**TREATMENT REQUIREMENTS
KNOWN FLOWS**

Q PIPE _____ C.F.S. F: _____ (i.e. 10 YR.)
Q 3 MO. _____ C.F.S. F: _____ (i.e. 10 YR.)
Q _____ C.F.S. F: _____ (i.e. 10 YR.)

Design Flows - CFS

2 YR: _____ 50YR: _____
5 YR: _____ 100YR: _____
10YR: _____

Model # Specified _____

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DATE: 03/25/05

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