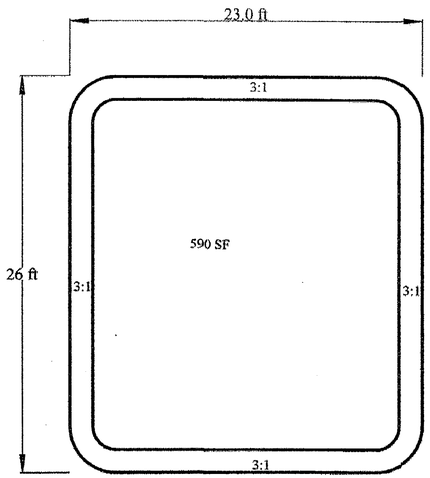
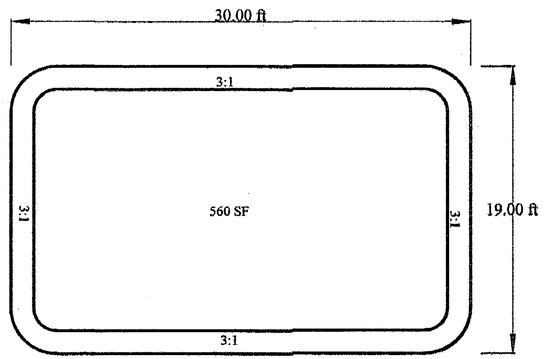
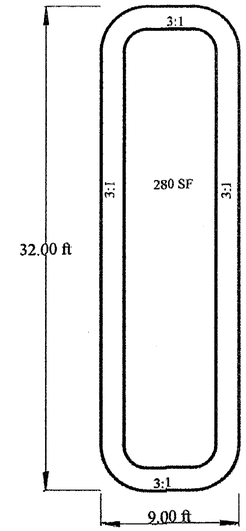


BMP 1 & 5-BIOFILTRATION BASIN



BMP 2-BIOFILTRATION BASIN



BMP 3-BIOFILTRATION BASIN

Maintenance Plan

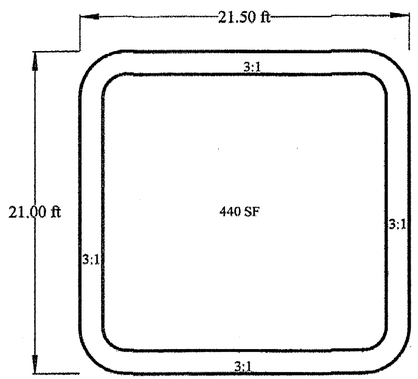
BMP TABLE	DESCRIPTION	MAINTENANCE TABLE
BMP 1-5	BIOFILTRATION BASIN	TABLE 1
BMP 6	PERVIOUS CONCRETE	TABLE 2
BMP 7	VEGETATED SWALE	TABLE 1

Table 1
Routine Maintenance Activities for Biofiltration Basin and Vegetated Swales

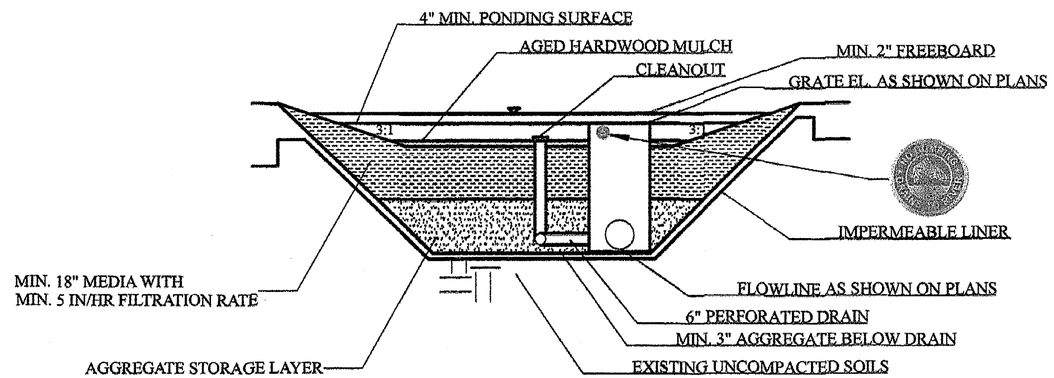
No.	Maintenance Task	Frequency of Task
1	Remove obstructions, debris and trash from Biofiltration Basin and dispose of properly.	Monthly, or as needed after storm events
2	Inspect Biofiltration basin to ensure that it drains between storms and within five days after rainfall.	Monthly, or as needed after storm events
3	Inspect rip rap for channels, soil exposure or other evidence of erosion. Clear obstructions and remove sediment.	Monthly, or as needed after storm events
4	Remove and replace all dead and diseased vegetation.	Twice a year
5	Maintain vegetation and the irrigation system. Prune and weed to keep Biofiltration basin neat and orderly in appearance.	Before wet season begins, or as needed
6	Check that mulch is at appropriate depth (3 inches per soil specifications) and replenish as necessary before wet season begins.	Monthly
7	Inspect Biofiltration basin using the attached inspection checklist.	Monthly, or after large storm events, and after removal of accumulated debris or material

Table 2
Routine Maintenance Activities for Pervious Concrete Areas

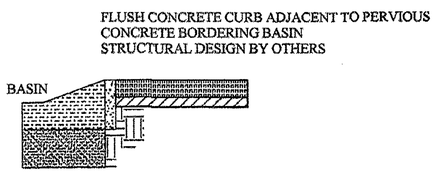
No.	Maintenance Task	Frequency of Task
1	Avoid sealing or repaving with impervious materials. In particular, never use asphalt or other tar-type sealers on pervious concrete.	N/A
2	Visually inspect pervious pavement area to ensure that it: • is clean of debris • de-waters between storms • is clean of sediments.	Monthly, or as needed after storm events
3	Maintain upland and adjacent grassy areas. • Seed upland and adjacent bare areas. • Keep the pervious pavement surface free of sediment by blowing, sweeping or vacuuming.	As needed
4	Inspect the pervious pavement surface for deterioration or spalling.	Annually



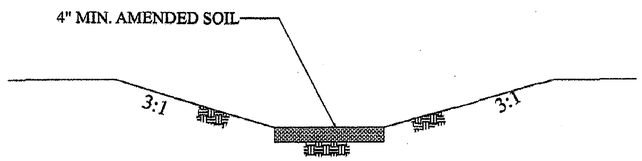
BMP 4-BIOFILTRATION BASIN



TYPICAL BIOFILTRATION BMP



BMP 6-PERVIOUS CONCRETE



BMP 7-VEGETATED SWALE

BIOFILTRATION BMP DETAILS FOR
VILLAGE RUN CONDOMINIUMS