

INDEX OF DRAWINGS

NO.	DESCRIPTION
1	SITE DEVELOPMENT PLAN
2	SEDIMENT CONTROL NOTES AND DETAILS

SWM PRACTICES SCHEDULE

LOT #	PROPOSED PRACTICES	REQUIRED ESDV	PROVIDED ESDV
LOT 12	A-2, PERMEABLE CONCRETE PAVEMENT M-5, DRY WELL N-1, ROOFTOP DISCONNECTION	233 CF	303.4 CF

PERMIT INFORMATION BLOCK

SUBDIVISION NAME: PATUXENT SPRINGS - LOT 12		SECTION/AREA: N/A	PARCEL: LOT 12
PLAT NO. 10135-10137	BLOCK(S) 4	ZONING R-20	TAX MAP NO. 46
ELECTION DISTRICT SIXTH		CENSUS TRACT 606806	

ADDRESS CHART

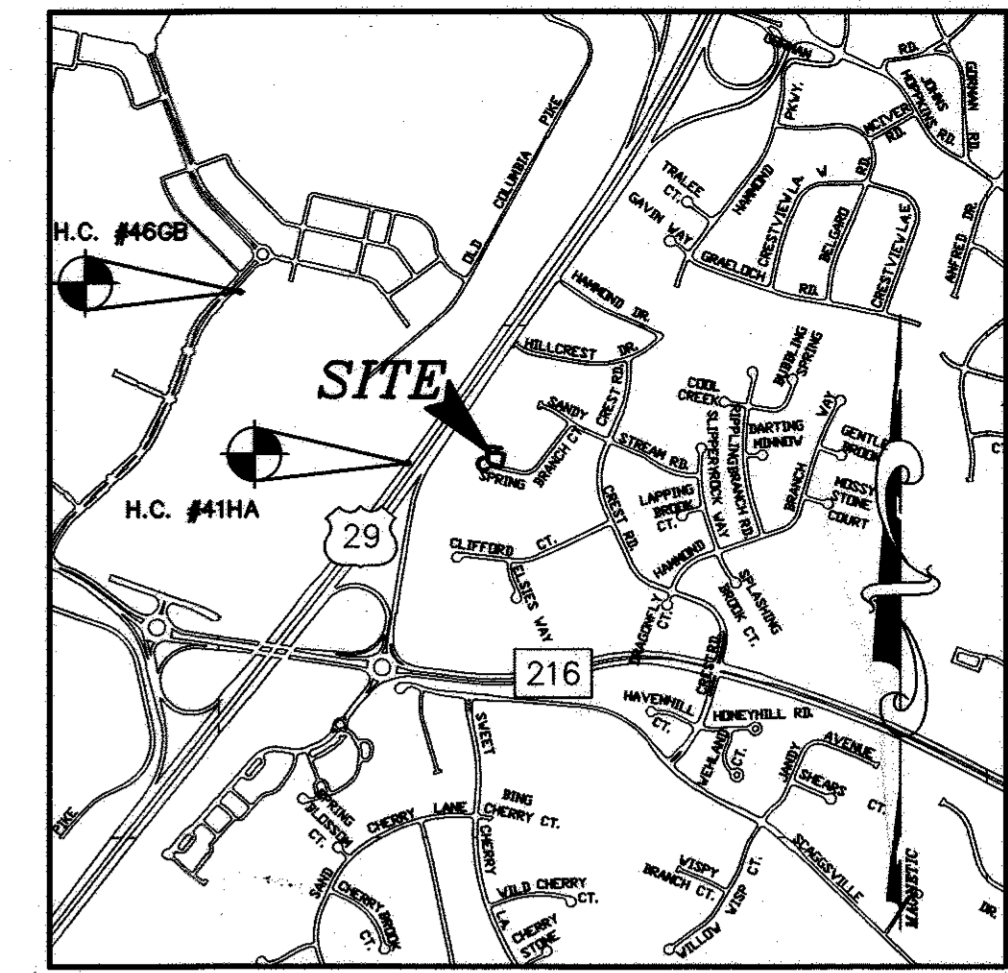
LOT	ADDRESS
12	8246 SPRING BRANCH COURT

SOILS TABLE

SYMBOL	RATING	NAME	K FACTOR	SOIL MAP #
GHB	B	GLENELG-URBAN LAND COMPLEX, 0-8% SLOPES	0.37	23

STORMWATER MANAGEMENT PRACTICES

LOT #	ADDRESS	GREEN ROOF	PERMEABLE PAVEMENTS	REINFORCED TURF	DISCONNECTION OF ROOFTOP RUNOFF	DISCONNECTION OF NON-ROOFTOP RUNOFF	SHEETFLOW TO CONSERVATION AREAS	RAINWATER HARVESTING	SUBMERGED GRAVEL WETLANDS	LANDSCAPE INFILTRATION	INFILTRATION BERMS	DRY WELLS	MICRO-BIORETENTION	RAIN GARDENS	SWALES	ENHANCED FILTERS
12	8246 SPRING BRANCH CT.	A-1 (Y/N)	A-2 (Y/N)	A-3 (Y/N)	N-1 (NUMBER)	N-2 (Y/N)	N-3 (Y/N)	M-1 (NUMBER)	M-2 (NUMBER)	M-3 (NUMBER)	M-4 (NUMBER)	M-5 (NUMBER)	M-6 (NUMBER)	M-7 (NUMBER)	M-8 (NUMBER)	M-9 (NUMBER)



VICINITY MAP

SCALE: 1"=2000'
ADC MAP: 39 GRID: C-2

OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF ROOFTOP RUNOFF (N-1) (N-2) DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2)

MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE OWNER SHALL ENSURE THE AREAS RECEIVING RUNOFF ARE PROTECTED FROM FUTURE CONSTRUCTION OF DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.

OPERATION AND MAINTENANCE SCHEDULE FOR MODIFIED DRY WELLS (M-5)

THE OWNER SHALL INSPECT THE STORMING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.

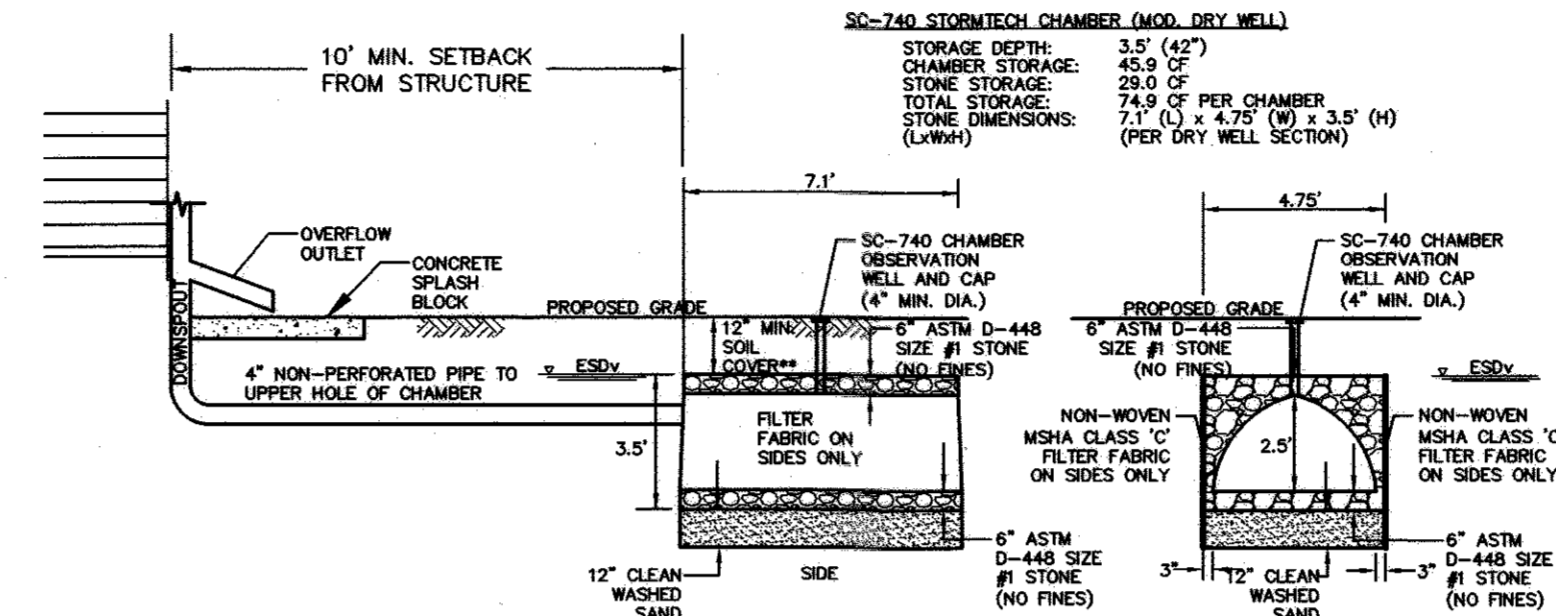
THE OWNER SHALL RECORD THE WATER LEVELS AND SEDIMENT BUILD-UP IN THE MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO ENSURE TRENCH DRAINAGE.

THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.

WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A 72-HOUR TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN.

THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO ENSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.

ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.



MODIFIED DRY WELL (M-5) DETAIL

NOTE: ADJUST COVER OVER CHAMBER TO ENSURE THAT THE CLEAN WASHED SAND LAYER IS NOT PLACED IN FILL.



Depth (ft)	Description	No.	SS	SL	CL	OL	Gravel	Water on Rock	Remarks
0.0	Topsoil, brown, moist, very loose to medium dense, silty micaceous SILT (MS), trace to little clay	1	SS	SL	CL	OL			Water on Rock Dry
3.00	Trace gravel	2	SS	SL	CL	OL			Gravel: 10"
6.00	Trace gravel	3	SS	SL	CL	OL			
9.00	Trace gravel	4	SS	SL	CL	OL			
12.00	Trace gravel	5	SS	SL	CL	OL			
15.00	Trace gravel	6	SS	SL	CL	OL			
18.00	Trace gravel	7	SS	SL	CL	OL			
21.00	Trace gravel	8	SS	SL	CL	OL			
24.00	Trace gravel	9	SS	SL	CL	OL			
27.00	Trace gravel	10	SS	SL	CL	OL			
30.00	Trace gravel	11	SS	SL	CL	OL			
33.00	Trace gravel	12	SS	SL	CL	OL			
36.00	Trace gravel	13	SS	SL	CL	OL			
39.00	Trace gravel	14	SS	SL	CL	OL			
42.00	Trace gravel	15	SS	SL	CL	OL			
45.00	Trace gravel	16	SS	SL	CL	OL			
48.00	Trace gravel	17	SS	SL	CL	OL			
51.00	Trace gravel	18	SS	SL	CL	OL			
54.00	Trace gravel	19	SS	SL	CL	OL			
57.00	Trace gravel	20	SS	SL	CL	OL			
60.00	Trace gravel	21	SS	SL	CL	OL			
63.00	Trace gravel	22	SS	SL	CL	OL			
66.00	Trace gravel	23	SS	SL	CL	OL			
69.00	Trace gravel	24	SS	SL	CL	OL			
72.00	Trace gravel	25	SS	SL	CL	OL			
75.00	Trace gravel	26	SS	SL	CL	OL			
78.00	Trace gravel	27	SS	SL	CL	OL			
81.00	Trace gravel	28	SS	SL	CL	OL			
84.00	Trace gravel	29	SS	SL	CL	OL			
87.00	Trace gravel	30	SS	SL	CL	OL			
90.00	Trace gravel	31	SS	SL	CL	OL			
93.00	Trace gravel	32	SS	SL	CL	OL			
96.00	Trace gravel	33	SS	SL	CL	OL			
99.00	Trace gravel	34	SS	SL	CL	OL			
102.00	Trace gravel	35	SS	SL	CL	OL			
105.00	Trace gravel	36	SS	SL	CL	OL			
108.00	Trace gravel	37	SS	SL	CL	OL			
111.00	Trace gravel	38	SS	SL	CL	OL			
114.00	Trace gravel	39	SS	SL	CL	OL			
117.00	Trace gravel	40	SS	SL	CL	OL			
120.00	Trace gravel	41	SS	SL	CL	OL			
123.00	Trace gravel	42	SS	SL	CL	OL			
126.00	Trace gravel	43	SS	SL	CL	OL			
129.00	Trace gravel	44	SS	SL	CL	OL			
132.00	Trace gravel	45	SS	SL	CL	OL			
135.00	Trace gravel	46	SS	SL	CL	OL			
138.00	Trace gravel	47	SS	SL	CL	OL			
141.00	Trace gravel	48	SS	SL	CL	OL			
144.00	Trace gravel	49	SS	SL	CL	OL			
147.00	Trace gravel	50	SS	SL	CL	OL			
150.00	Trace gravel	51	SS	SL	CL	OL			
153.00	Trace gravel	52	SS	SL	CL	OL			
156.00	Trace gravel	53	SS	SL	CL	OL			
159.00	Trace gravel	54	SS	SL	CL	OL			
162.00	Trace gravel	55	SS	SL	CL	OL			
165.00	Trace gravel	56	SS	SL	CL	OL			
168.00	Trace gravel	57	SS	SL	CL	OL			
171.00	Trace gravel	58	SS	SL	CL	OL			
174.00	Trace gravel	59	SS	SL	CL	OL			
177.00	Trace gravel	60	SS	SL	CL	OL			
180.00	Trace gravel	61	SS	SL	CL	OL			
183.00	Trace gravel	62	SS	SL	CL	OL			
186.00	Trace gravel	63	SS	SL	CL	OL			
189.00	Trace gravel	64	SS	SL	CL	OL			
192.00	Trace gravel	65	SS	SL	CL	OL			
195.00	Trace gravel	66	SS	SL	CL	OL			
198.00	Trace gravel	67	SS	SL	CL	OL			
201.00	Trace gravel	68	SS	SL	CL	OL			
204.00	Trace gravel	69	SS	SL	CL	OL			
207.00	Trace gravel	70	SS	SL	CL	OL			
210.00	Trace gravel	71	SS	SL	CL	OL			
213.00	Trace gravel	72	SS	SL	CL	OL			
216.00	Trace gravel	73	SS	SL	CL	OL			
219.00	Trace gravel	74	SS	SL	CL	OL			
222.00	Trace gravel	75	SS	SL	CL	OL			
225.00	Trace gravel	76	SS	SL	CL	OL			
228.00	Trace gravel	77	SS	SL	CL	OL			
231.00	Trace gravel	78	SS	SL	CL	OL			
234.00	Trace gravel	79	SS	SL	CL	OL			
237.00	Trace gravel	80	SS	SL	CL	OL			
240.00	Trace gravel	81	SS	SL	CL	OL			
243.00	Trace gravel	82	SS	SL	CL	OL			
246.00	Trace gravel	83	SS	SL	CL	OL			
249.00	Trace gravel	84	SS	SL	CL	OL			
252.00	Trace gravel	85	SS	SL	CL	OL			
255.00	Trace gravel	86	SS	SL	CL	OL			
258.00	Trace gravel	87	SS	SL	CL	OL			
261.00	Trace gravel	88	SS	SL	CL	OL			
264.00	Trace gravel	89	SS	SL	CL	OL			
267.00	Trace gravel	90	SS	SL	CL	OL			
270.00	Trace gravel	91	SS	SL	CL	OL			
273.00	Trace gravel	92	SS	SL	CL	OL			
276.00	Trace gravel	93	SS	SL	CL	OL			
279.00	Trace gravel	94	SS	SL	CL	OL			
282.00	Trace gravel	95	SS	SL	CL	OL			
285.00	Trace gravel	96	SS	SL	CL	OL			
288.00	Trace gravel	97	SS	SL	CL	OL			
291.00	Trace gravel	98	SS	SL	CL	OL			
294.00	Trace gravel	99	SS	SL	CL	OL			
297.00	Trace gravel	100	SS	SL	CL	OL			
300.00	Trace gravel	101	SS	SL	CL	OL			
303.00	Trace gravel	102	SS	SL	CL	OL			
306.00	Trace gravel	103	SS	SL	CL	OL			
309.00	Trace gravel	104	SS	SL	CL	OL			
312.00	Trace gravel	105	SS	SL	CL	OL			
315.00	Trace gravel	106	SS	SL	CL	OL			
318.00	Trace gravel	107	SS	SL	CL	OL			
321.00	Trace gravel	108	SS	SL	CL	OL			
324.00	Trace gravel	109	SS	SL	CL	OL			
327.00	Trace gravel	110	SS	SL	CL	OL			
330.00	Trace gravel	111	SS	SL	CL	OL			
333.00	Trace gravel	112	SS	SL	CL	OL			
336.00	Trace gravel	113	SS	SL	CL	OL			
339.00	Trace gravel	114	SS	SL	CL	OL			
342.00	Trace gravel	115	SS	SL	CL	OL			
345.00	Trace gravel	116	SS	SL	CL	OL			
348.00	Trace gravel	117	SS	SL	CL	OL			
351.00	Trace gravel	118	SS	SL	CL	OL			
354.00	Trace gravel	119	SS	SL	CL	OL			
357.00	Trace gravel	120	SS	SL	CL	OL			
360.00	Trace gravel	121	SS	SL	CL	OL			
363.00	Trace gravel	122	SS	SL	CL	OL			
366.00	Trace gravel	123	SS	SL	CL	OL			
369.00									

