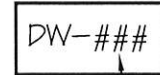


CONSTRUCTION INSPECTIONS

1. CALL THE QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS AT 410-758-0925 PRIOR TO CONSTRUCTION AND IMMEDIATELY FOLLOWING EACH OF THE FOLLOWING PHASES:
2. EXCAVATION TO SUBGRADE
3. PLACEMENT OF GEOTEXTILE, OBSERVATION WELL, INFLOW PIPE(S) AND STONE BUT BEFORE WRAPPING THE TOP LAYER OF FILTER FABRIC.
4. AFTER FINE GRADING AND PERMANENT STABILIZATION OF DRYWELL AND SURROUNDING SOILS.

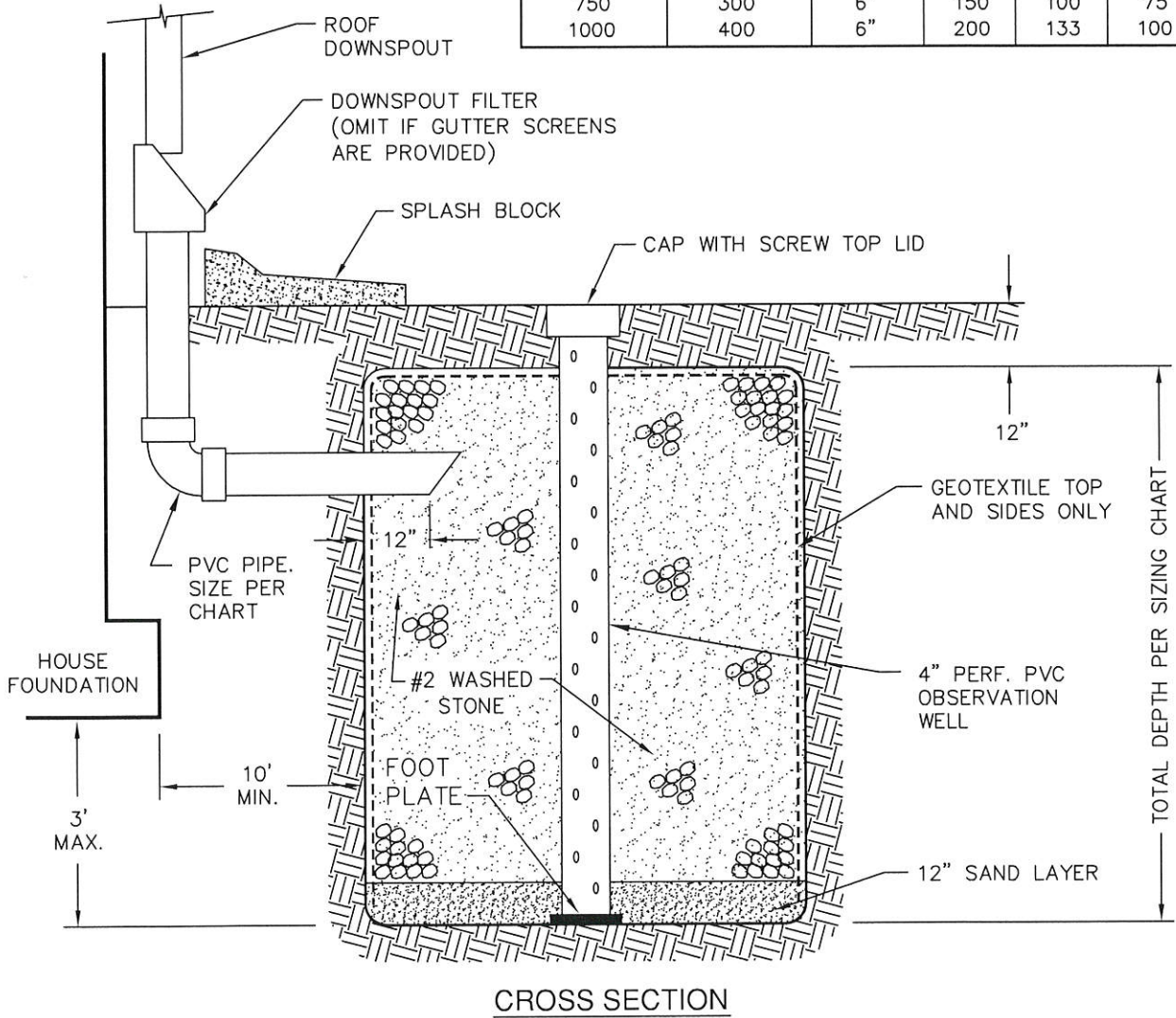
SITE PLAN SYMBOL



TREATED AREA (cu.ft.)

SIZING CHART

TREATED AREA (sq.ft.)	STONE VOL. (cu.ft.)	PVC SIZE	DRYWELL AREA AT...		
			2' DEEP	3' DEEP	4' DEEP
250	100	4"	50	33	25
500	200	4"	100	67	50
750	300	6"	150	100	75
1000	400	6"	200	133	100



CROSS SECTION

c:\Stormwater Management\SWM_Standard Plan\Details\SLR-104.01-Drywell.dwg

APPROVED

12/02/15
DATE

DIRECTOR, DEPT. OF PUBLIC WORKS

[Signature]
CHIEF OF ENGINEERING

SCALE:

NO SCALE

REVISIONS:

QUEEN ANNE'S COUNTY
DEPARTMENT OF PUBLIC WORKS

SINGLE LOT RESIDENTIAL ONLY

DRYWELL DETAIL

STANDARD NO. SLR-104.01

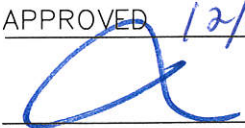
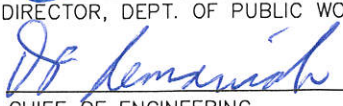
CONSTRUCTION NOTES

1. DRYWELLS ARE NOT RECOMMENDED FOR CONSTRUCTION NEXT TO HOUSES WITH BASEMENTS. THEY SHOULD BE AT LEAST 10' AWAY FROM ANY FOUNDATION OR PROPERTY LINE, 50' FROM A SEPTIC SYSTEM, 50' FROM A DEEP WELL, AND 100' FROM A SHALLOW WELL.
2. GUTTER SCREENS AND/OR DOWNSPOUT FILTERS SHALL BE PROVIDED TO MINIMIZE THE INPUT OF LEAVES, DEBRIS, AND GRIT INTO THE DRYWELL. (TYPE "DOWNSPOUT FILTER" IN YOUR FAVORITE SEARCH ENGINE TO FIND EXAMPLES FOR PURCHASE.)
3. PROVIDE AN OVERFLOW PIPE THAT DISCHARGES ONTO A SPLASHBLOCK. PROVIDE POSITIVE DRAINAGE AWAY FROM THE HOUSE THAT FLOWS IN A NON-EROSIVE MANNER TO A STABLE OUTFALL.

MAINTENANCE NOTES

1. CLEAN GUTTERS, DOWNSPOUTS AND DOWNSPOUT FILTERS (IF USED) ANNUALLY. ENSURE CONTINUED FUNCTION OF SCREENS AND/OR FILTERS.
2. CHECK OBSERVATION WELL AFTER MAJOR STORMS. IF WATER PONDS FOR MORE THAN 48 HOURS OR MORE THAN 6" OF SEDIMENT HAS ACCUMULATED, THE GRAVEL MEDIA SHOULD BE EXCAVATED AND REPLACED.
3. PONDING WATER, SATURATED SOILS, OR ALGAL GROWTH ON THE SURFACE ABOVE THE DRYWELL ARE SIGNS OF FAILURE DUE TO SEDIMENTATION OF THE GRAVEL MEDIA. REFER TO ITEM 2.
4. NO STRUCTURES (SHEDS, POOLS, ETC.) SHALL BE BUILT OVER OR WITHIN 10 FEET OF THE DRYWELL. IMPERVIOUS COVERAGE SUCH AS WALKS, PATIOS, ETC. IS DISCOURAGED SINCE IT INTERFERES WITH FUTURE REPLACEMENT OF THE STONE IF/WHEN IT REQUIRES REPLACEMENT.

c:\Stormwater Management\SWM Standard Plan\Details\SLR-104.02-Drywell.dwg

APPROVED <u>12/01/15</u> DATE	SCALE: NO SCALE	QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR, DEPT. OF PUBLIC WORKS	REVISIONS:	SINGLE LOT RESIDENTIAL ONLY
 CHIEF OF ENGINEERING		DRYWELL NOTES STANDARD NO. SLR-104.02