



**NOTES:**

1. PROVIDE PROTECTION FROM ALL VEHICLE TRAFFIC, EQUIPMENT STAGING, AND FOOT TRAFFIC IN PROPOSED INFILTRATION AREAS PRIOR TO, DURING, AND AFTER CONSTRUCTION. UNLESS REQUIRED BY SITE CONDITIONS, UNLINED PONDS ARE PREFERRED TO ALLOW MAXIMUM INFILTRATION
2. DIMENSIONS:
  - ACTIVE STORAGE DEPTH (FROM TOP OF GROWING MEDIUM TO OVERFLOW ELEVATION): PER FACILITY SIZING MODEL
  - TOTAL POND DEPTH: 4" MINIMUM, PER FACILITY SIZING MODEL
  - BOTTOM SLOPE: 2.0% OR LESS OF
3. -SIDE SLOPE OF DETENTION POND: 3:1 MAXIMUM
4. DETENTION POND MUST BE SETBACK A MINIMUM OF 10 FEET FROM FOUNDATIONS AND 5 FEET FROM PROPERTY LINE.
5. PERFORATED UNDERDRAIN PIPING SHALL BE A MINIMUM OF 6" DIAMETER AND MATERIAL SHALL BE ABS SCH. 40, DUCTILE IRON, OR PVC SCH. 40. PIPING MUST HAVE 1% GRADE AND FOLLOW THE UNIFORM PLUMBING CODE. PVC PIPING NOT ALLOWED ABOVE GROUND.
6. EMERGENCY SPILLWAY TO BE SIZED TO CONVEY THE 100 YEAR DESIGN STORM. PROVIDE 6" MINIMUM FREEBOARD ABOVE THE 100-YEAR DESIGN STORM.
7. DRAIN ROCK SIZE: 1 1/2" - 3/4" WASHED WITH 15" DEPTH.
8. SEPARATION BETWEEN DRAIN ROCK AND GROWING MEDIUM SHALL BE A 3" LAYER OF 3/4" - 1/4" OPEN GRADED AGGREGATE.
9. GROWING MEDIUM WILL BE A MINIMUM 18" DEPTH.
10. VEGETATION WILL FOLLOW THE LANDSCAPE PLANS.
11. WATERPROOF LINE, IF REQUIRED, SHALL BE 30 MIL PVC OR EQUIVALENT FOR DETENTION POND.
12. SEASONAL HIGH GROUNDWATER SEPARATION DISTANCE AS REQUIRED.

NO.	REVISIONS	DATE	BY
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