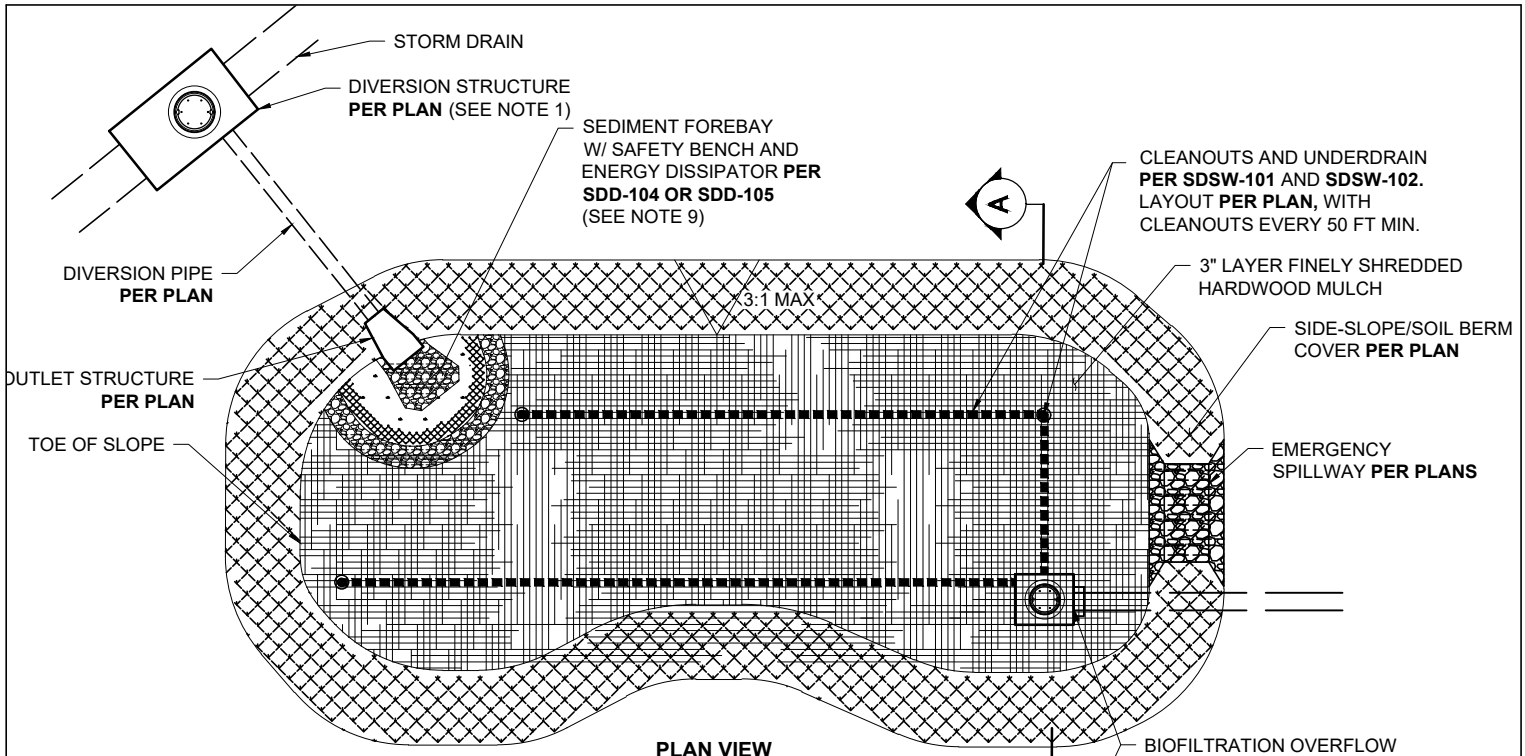
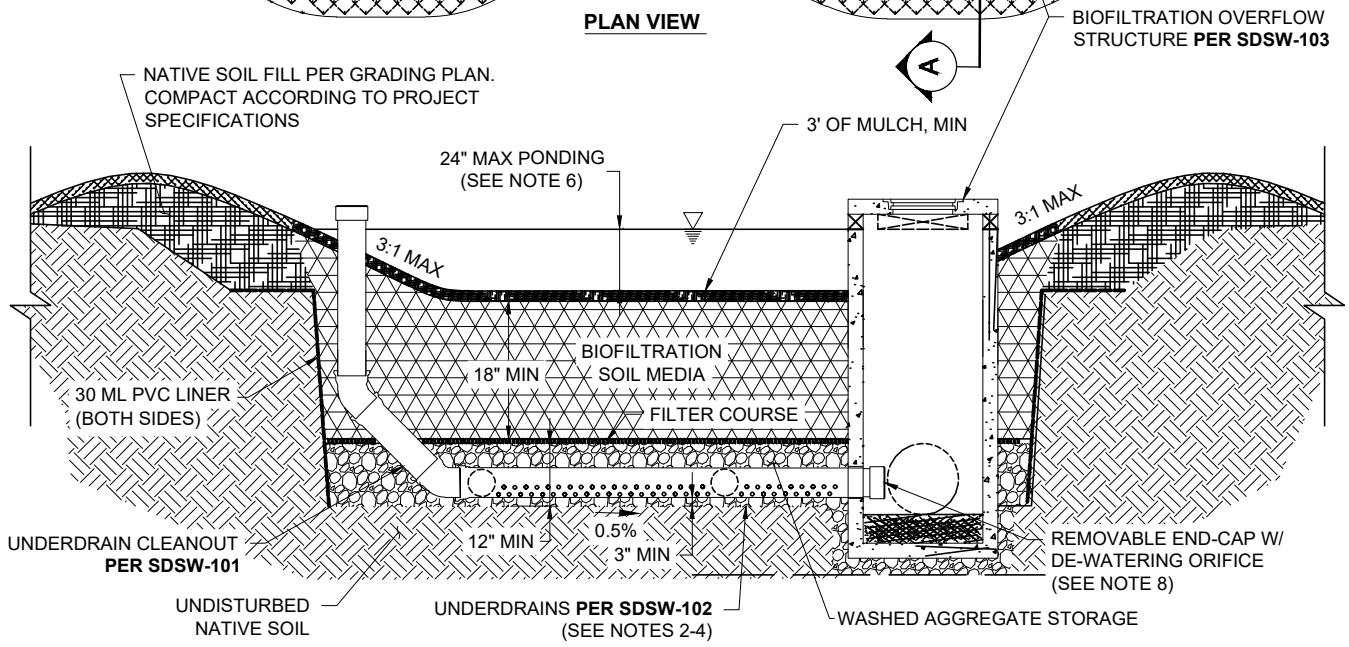


PLAN VIEW



SECTION A-A

NOTES:

1. DESIGN OF STORMWATER INFRASTRUCTURE SHALL CONFORM TO THE STORMWATER STANDARDS MANUAL AND DRAINAGE DESIGN MANUAL, AND SHALL BE SUBJECT TO REVIEW. USE OF THIS DETAIL DOES NOT PRECLUDE SUCH REQUIREMENTS.
2. ALL PIPE DIVERSION STRUCTURES SHALL BE DESIGNED **PER PLAN**. ALL OPEN CHANNEL DIVERSIONS SHALL BE DESIGNED BY THE PROJECT ENGINEER BASED ON SITE CONDITIONS.
3. THE INCLUSION OF AN UNDERDRAIN SYSTEM WITH IMPERMEABLE LINER AT THE BOTTOM IS DEPENDENT UPON THE RECOMMENDATION OF GEOTECHNICAL INVESTIGATION. WHEN INFILTRATION PERMITTED, SCARIFY 6" OF SOIL.
4. REFER TO DESIGN PLANS FOR UNDERDRAIN INVERT ELEVATIONS.
5. INSTALL PIPE PENETRATIONS THROUGH IMPERMEABLE PVC LINER ACCORDING TO ASTM D6497.
6. ALL AGGREGATE SIZED ACCORDING TO SPECIFICATIONS.
7. IF TEMPORARY PONDING DEPTH EXCEEDS 18 INCHES, EXCLUSION FENCING IS REQUIRED.
8. REFER TO CITY OF SAN DIEGO STORM WATER SPECIFICATIONS FOR ALL BIORETENTION MATERIALS, INCLUDING BSM, FILTER COURSE, AGGREGATE STORAGE LAYER, AND MULCH LAYER.
9. ORIFICE SHALL BE SIZED TO DE-WATER BSM WITHIN 96 HOURS.
10. FOREBAY DIMENSIONS SHALL BE SIZED ACCORDING TO PLAN. WHERE SITE CONDITIONS ALLOW, FOREBAY SPILLWAY ELEVATION SHALL BE SET EQUAL TO OR LESS THAN ELEVATION OF ENERGY DISSIPATOR SILL.
11. MAINTENANCE ACCESS **PER PLAN.**

REVISION	BY	APPROVED	DATE
ORIGINAL	RC	R. AMEN	02/26

CITY OF SAN DIEGO – DESIGN GUIDE

LARGE SURFACE BIOFILTRATION BASIN

RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

Alaine James 2/19/2026

COORDINATOR R.C.E. 81047 DATE

DESIGN GUIDE NO. **SDSW: DG-203**