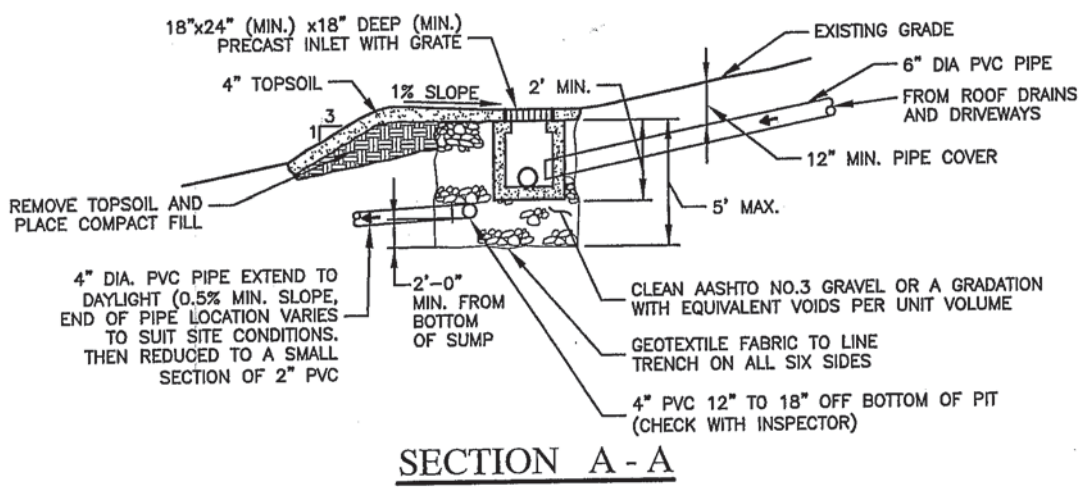


NOTE:
ALL PIPES COMING FROM BUILDINGS AND BEYOND TO BE SDR35 OR SCHEDULE 40.



NOTES:

1. AS A CONDITION OF RECEIVING A BUILDING PERMIT OR LAND SUBDIVISION APPROVAL, LOT OWNERS SHALL BE REQUIRED TO CONSTRUCT AN "ON-LOT STORMWATER DETENTION SUMP" CONFORMING TO DETAILS AND NOTES ON THIS DRAWING.
2. ALL DRY SUMPS DESIGNED FOR ACCEPTING SURFACE WATER FROM ROOF AND DRIVEWAY AREAS SHALL BE DESIGNED ACCORDING TO THE FOLLOWING CRITERIA.
3. EACH SUMP SHALL BE DESIGNED TO STORE A MINIMUM WATER VOLUME EQUIVALENT TO 2" OF PRECIPITATION COVERING THE NEW IMPERVIOUS TRIBUTARY AREA. FOR EXAMPLE, A SUMP FOR A 1200-SQUARE FOOT ROOF AREA WOULD BE DESIGNED TO STORE A WATER VOLUME OF 200-CUBIC FEET. THE TOTAL STORAGE VOLUME, ASSUMING THE SUMP IS 60% ROCK AND 40% VOIDS, WOULD BE 500-CUBIC FEET.

4. DRY SUMPS SHOULD BE ELONGATED IN A MINIMUM 3:1 LENGTH TO WIDTH RATIO AND BE ORIENTED WITH THE LONG DIMENSION PARALLEL TO THE CONTOUR.
 5. DRY SUMPS MUST BE CONSTRUCTED IN UNDISTURBED GROUND ONLY. DRY SUMPS SHALL BE 20- FEET OR MORE FROM ANY PROPERTY LINE OR RIGHT-OF-WAY LINE.
 6. DRY SUMPS SHALL BE LOCATED BELOW OR DOWN SLOPE SO AS TO NOT INTERFERE OR CAUSE SATURATION OF ANY EXISTING OR PROPOSED ON-LOT SANITARY DISPOSAL ABSORPTION, OR BUILDING FOUNDATION.
 7. INLET GRATES SHALL BE PROVIDED TO SUPPORT 50 PSF IN LAWN AREAS AND HS20 LOADS IN PAVED AREAS.
- * WHERE WATERCOURSE IS NOT AVAILABLE OR WHERE AN EXPOSED DISCHARGE PIPE IS INAPPROPRIATE, EXTEND THE 2" PIPE TO A DOWNGRADE 2'x2'x2' GRAVEL-FILLED SUMP PIT.