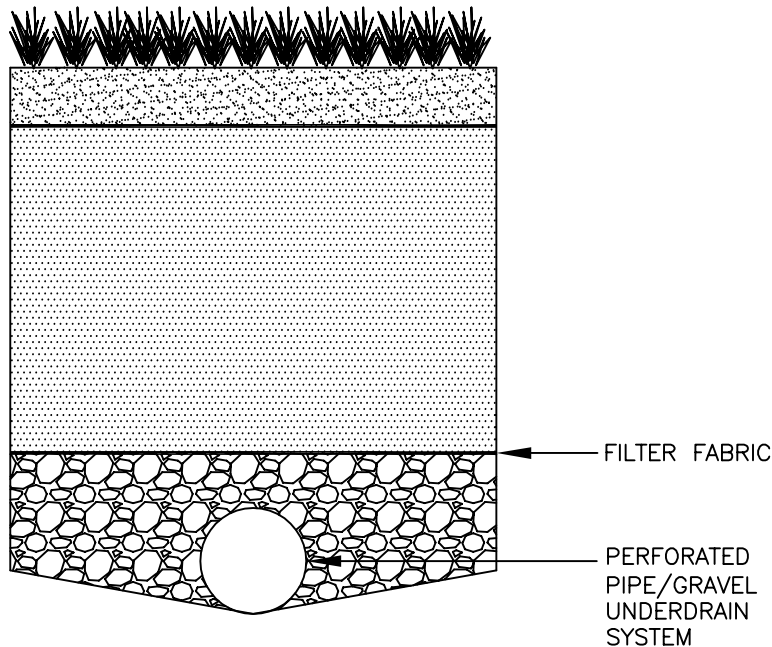
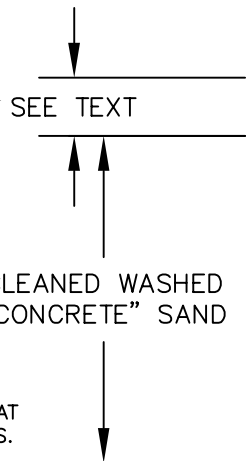


PLACE A 3" HARD
SURFACE COVER ON FILER
FABRIC OVER THE SAND
MEDIA -OR- PLACE A
CLEAN WASH SAND BASE
BERMUDA SOD OVER THE
SAND MEDIA



TYPICAL SECTION

NOTES:

1. "CONCRETE" SAND REFERS TO SAND THAT IS COMMONLY USED IN CONCRETE MIXES.
2. ALL DRAINAGE AREAS TO A SAND FILTER FACILITY ARE TO BE STABILIZED PRIOR TO INSTALLATION OF SAND.
3. THE UNDERDRAIN COLLECTION SYSTEM SHOULD BE EQUIPPED WITH 6" MIN. PERFORATED SCHEDULE 40 OR STRONGER PVC PIPE OR DOUBLE WALL HDPE PIPE. PERFORATIONS SHALL BE PER AASHTO M278 FOR PVC PIPE, AASHTO M252 FOR DOUBLE WALL HDPE PIPE, OR BE 1/2" IN DIAMETER, SPACED 3" ON CENTER ALONG 4 LONGITUDINAL ROWS THAT ARE SPACED 90 DEGREES APART. THE PIPES SHALL HAVE A MIN. SLOPE OF 0.0% AND A MAX. SPACING OF 10' ON CENTER. IN ADDITION, THE UNDERDRAIN MUST BE DESIGNED TO CREATE MIN. 2' INTERNAL WATER STORAGE LAYER ABOVE THE BOTTOM.

NOT TO SCALE

REV. DATE
08/01/17
STD. NO.
425.1