

OUTLET CONTROL STRUCTURE

GRANITE RIP-RAP OR CABLE CONCRETE E.O.F FOR ALL PONDS OR SAND FILTERS

LAY DRAIN TILE AT A 0.50% MINIMUM GRADE

CAPPED CLEAN OUTS (TYPICAL) SEE ST-21

TURF GRASS WITH 6" OF TOPSOIL

3:1 SLOPES MAX

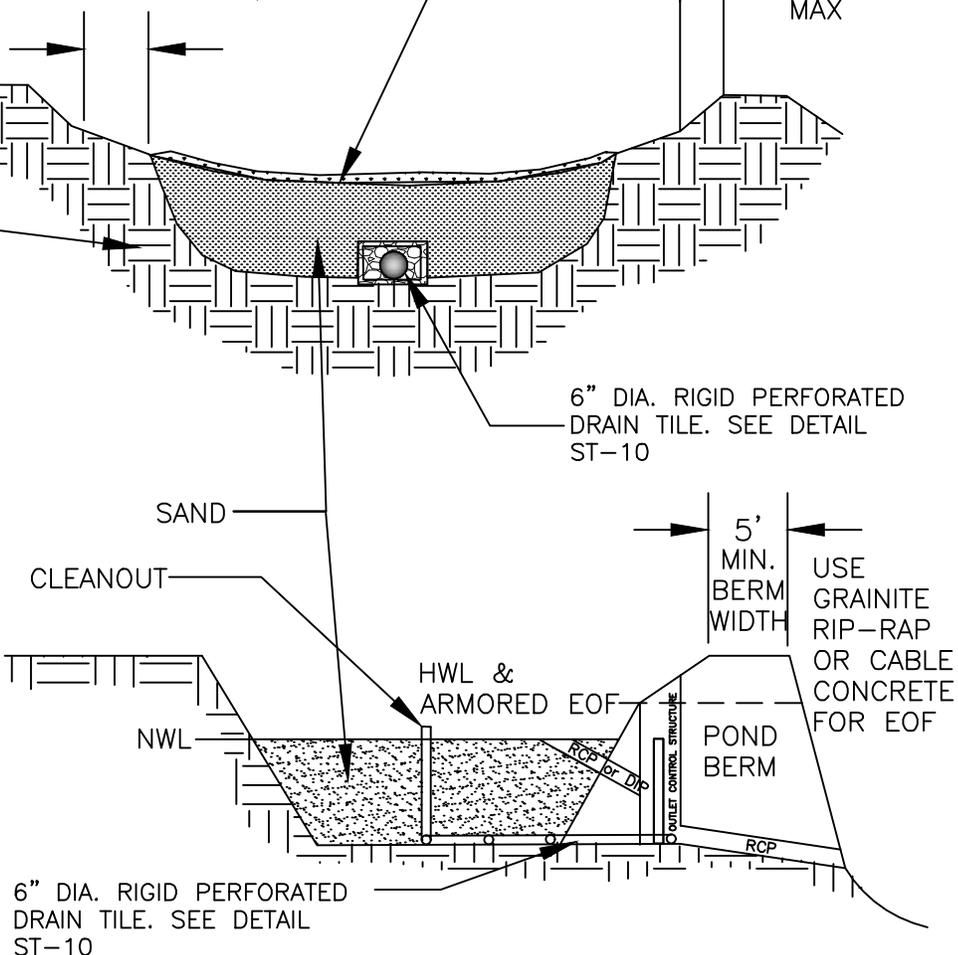
10:1 SLOPES

UNDISTURBED, UNCOMPACTED SOILS

6" DIA. RIGID PERFORATED DRAIN TILE. SEE DETAIL ST-10

NOTES:

1. NO PLANTINGS OR LANDSCAPING ALLOWED WITHIN THE BASIN AREA.
2. TO PREVENT SOIL COMPACTION, HEAVY EQUIPMENT SHALL NOT BE ALLOWED WITHIN THE SAND FILTER AREA AT ANY TIME.
3. INSTALL THE SAND FILTER IMMEDIATELY UPON COMPLETION OF THE GRADING FOR THE FILTER BASIN.
4. SAND FILTER TO DRAIN WITHIN 48 HOURS.
5. PROJECTS SHALL INCLUDE SAND FILTER BASIN DETAIL SPECIFIC TO THE PROJECT AND ITS REQUIREMENTS



SAND
CLEANOUT

5' MIN. BERM WIDTH
USE GRANITE RIP-RAP OR CABLE CONCRETE FOR EOF

HWL & ARMORED EOF

NWL

OUTLET CONTROL STRUCTURE

POND BERM

RCP or DIP

RCP

6" DIA. RIGID PERFORATED DRAIN TILE. SEE DETAIL ST-10



SAMPLE SAND FILTER
BASIN DETAIL
CITY OF PLYMOUTH

PUBLISHED
3-25
CITY PL. NO.
ST-19
REVISED 3-25