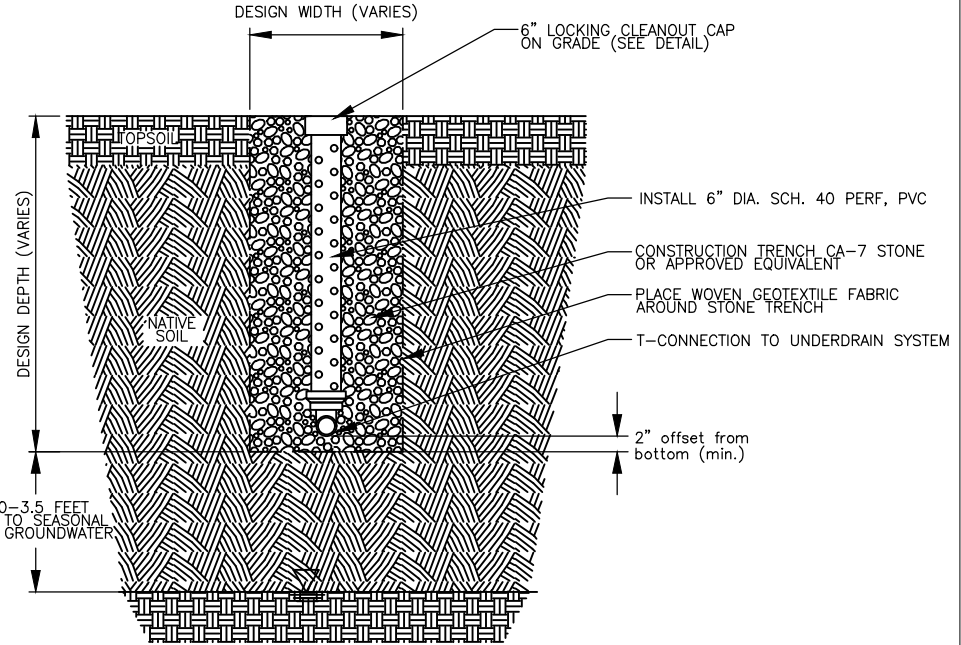
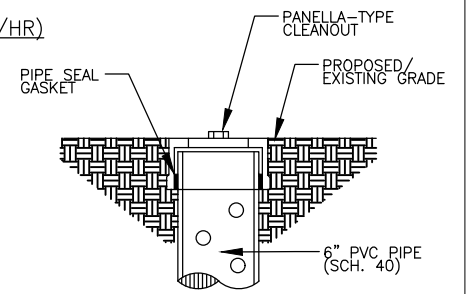


WITHOUT UNDERDRAIN
(SOIL INFILTRATION CAPACITY > 0.5 IN/HR)



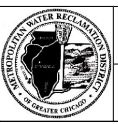
WITH UNDERDRAIN
(SOIL INFILTRATION CAPACITY < 0.5 IN/HR)



OBSERVATION WELL
CLEANOUT CAP DETAIL

NOT TO SCALE

- NOTES:
- 1) ONE OBSERVATION WELL SHALL BE INSTALLED PER 6,000 SQ. FT. OF SURFACE AREA.
 - 2) PERFORATIONS SHALL BE 3/8" CIRCULAR HOLES, 4" ON CENTER, 90° AROUND PIPE.
 - 3) OBSERVATION WELL FOR BIORETENTION FACILITIES SHALL EXTEND 6"-12" ABOVE GRADE AND CONTAIN AN OVERFLOW GRATE INSTEAD OF LOCKING CAP.
 - 4) PIPES/FITTINGS SHALL BE SCHEDULE 40 PVC OR HIGHER QUALITY, 6" DIAMETER MINIMUM.



TECHNICAL GUIDANCE MANUAL
TYPICAL OBSERVATION WELL DETAIL

10/11/18
STD. DWG. NO.8
PAGE NO. 9