

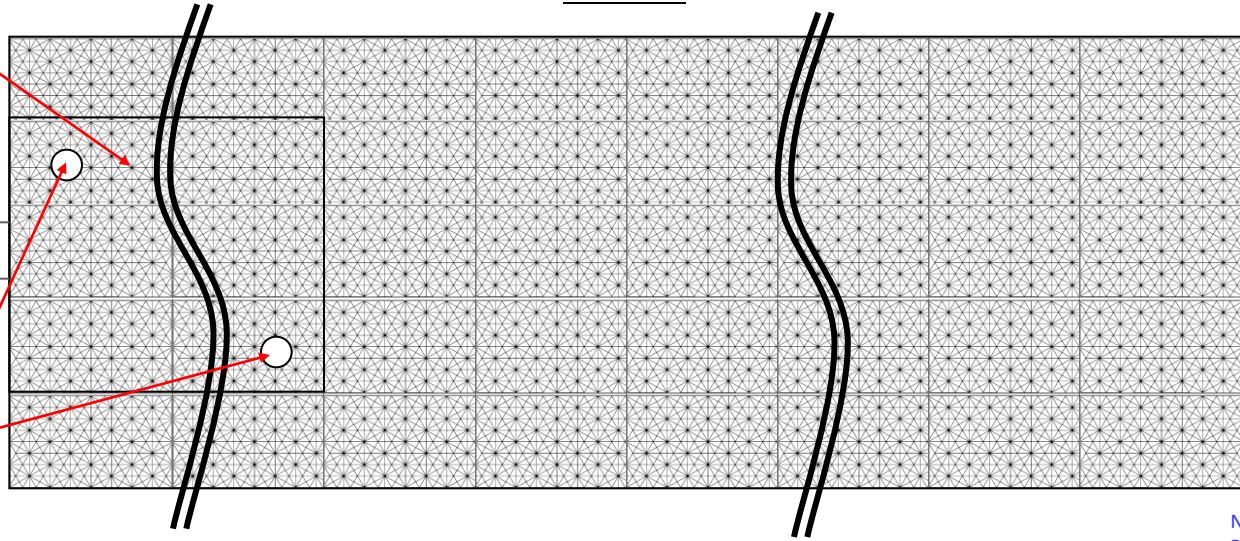
PLAN VIEW

RAINTANK SUMP AREA ONE UNIT  
DEEPER THAN REST OF SYSTEM –  
ACTUAL SIZE TO BE DETERMINED  
BY ENGINEER

INLET PIPE

MAINTENANCE PORT  
SEE DETAIL #4

OUTLET PIPE



PROFILE VIEW

BACKFILL COMPACTED TO 95%  
MODIFIED PROCTOR DENSITY  
(CLEAN BANK SAND TYP)

BIAXIAL GEOGRID

FINISHED  
GRADE

MAINTENANCE PORT  
SEE DETAIL #4

METALIZED TAPE AT  
CORNERS (TYP)

NOTE:  
PRETREATMENT SYSTEM NOT  
SHOWN SEE DETAIL # 6

INLET PIPE

36" MIN

24" TYP  
18" MIN

12" MIN

3" MIN

24"

RAINTANK SUMP AREA ONE UNIT  
DEEPER THAN REST OF SYSTEM –  
MAINTAIN TOP ELEVATION  
THROUGHOUT SYSTEM

RAINTANK SYSTEM WRAPPED IN 8 OZ  
NONWOVEN GEOTEXTILE

IMPERMEABLE LINER

SUITABLE STRUCTURAL BACKFILL  
COMPACTED TO 95% MODIFIED  
PROCTOR DENSITY

RAINTANK LOAD RATING: 34 PSI H-20  
LOAD WITH 18" MIN COVER

