ROOF WATER DISPERSION OUTLET DETAIL

NOTES:
1. DISPERSION PIPE SHALL BE LEVEL AND TRENCH SHALL BE PARALLEL TO CONTOURS.
2. 'MIRAFI 140 N' OR EQUAL FILTER FABRIC SHALL BE INSTALLED ON SIDES, ENDS, Top AND Bottom OF TRENCH.
3. DISPERSION TRENCH SHALL BE LOCATED 20 FEET, AT A MINIMUM, FROM ANY STRUCTURES.
4. DISPERSION TRENCH SHALL BE LOCATED ON THE LEAST STEEP AVAILABLE SLOPE.
5. DISPERSION TRENCH SHALL BE LOCATED AWAY FROM AND BELOW SEPTIC FIELDS.

MAP VIEW OF TRENCH

LONG TURN 1/4 BEND WITH PIPE CLEANOUT ADAPTER AND PLUG

4" SOLID PVC DRAIN PIPE

"MIRAFI 140 N" OR EQUAL FILTER FABRIC ON ALL SIDES OF TRENCH

TYPICAL 1/2" DIAMETER HOLES 6" ON CENTER IN BOTTOM OF PVC PIPE

FILL TRENCH WITH 1 1/2" DIAMETER OR LARGER GRADED DRAIN ROCK

TRENCH CROSS SECTION A-A'

LENGTH VARIES

TRENCH CROSS SECTION B-B'

COMPACT TRENCH FILL, RESeed, AND INSTALL EROSION MAT

WRAP ELBOW IN 1/4" GALVANIZED WIRE MESH AND SECURE WITH METAL TYPE HOSE CLAMPS

CONCRETE BASE

SEDIMENT TRAP

CONCRETE CATCH BASIN

4" SOLID PVC PIPE

LONG TURN 1/4 BEND WITH PIPE CLEANOUT ADAPTER AND PLUG

TRENCH DIMENSIONS
WIDTH ______________________________________
DEPTH ________________________________
LENGTH ____________________________

WRAP ELBOW IN 1/4" GALVANIZED WIRE MESH AND SECURE WITH METAL TYPE HOSE CLAMPS

CONCRETE BASE

SEDIMENT TRAP

CONCRETE CATCH BASIN

4" SOLID PVC PIPE

LONG TURN 1/4 BEND WITH PIPE CLEANOUT ADAPTER AND PLUG

TRENCH DIMENSIONS
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