

CONSTRUCTION DETAILS OF SOAKAWAY TO NEW ANNEXE BUILD AT NORTHFIELDS COTTAGES - FONTWELL

MODULAR SOAKAWAY SYSTEM TO BE USED FOR RAINWATER DRAINAGE TO NEW ANNEXE.

USE POLYSTORM SYSTEM TYPE R BY POLY PIPE (OR SIMILAR).

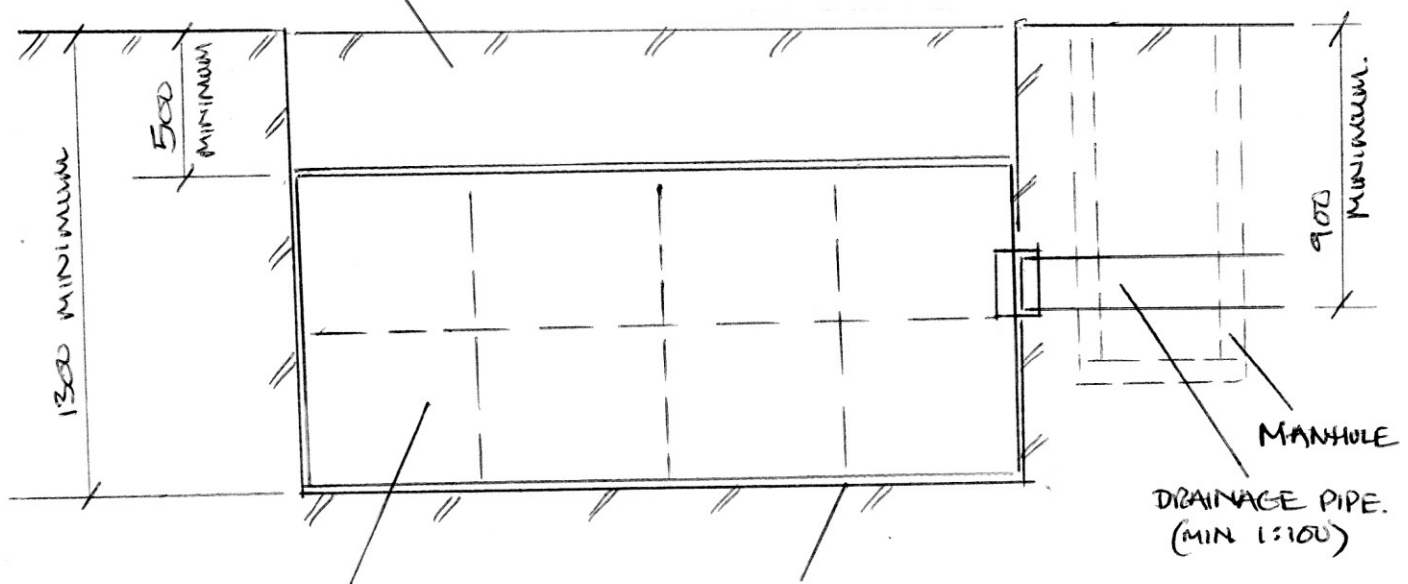
POLYSTORM CLIPABLE UNITS. @ 1M x 0.5M x 0.4M DEEP.

REQUIRES 16 UNITS = 6.4m^3 OF SOAKAWAY CAPACITY.

USING VOLUME CALCULATIONS FROM ARUN DISTRICT COUNCIL ENGINEERS DEPT. USING CIRIA. R156-3D. (REQUIRED VOLUME = 6.0m^3).

SOAK AWAY.

BACK FILL TO SURFACE.



POLYSTORM UNITS ALL CLIPPED AND WRAPPED IN GEOMEMBRANE AND GEOTEXTILE FOR FILTRATION AND PROTECTION.

USE INTEGRATED POLYSTORM INLET WITH CUSTOM BUILT FLANGE.

CONSTRUCTED FROM SELECTED/CONTROLLED RECYCLED MATERIALS.

95% VOID CAPACITY. COMPRESSIVE STRENGTH 61 TONNES/M².