

DRAINAGE: 100mm UPVC pipes and fittings laid to fall no less than 1:70 to be flexible jointed and laid on 150mm approved gravel bedding.
Drains below the foundation level to be backfilled to the underside of the foundation with concrete.
Drains within 500mm of the ground to be encased in concrete.
Drains passing under building to have granular fill surround, pipes passing through walls to have min. 50mm space over with lintels above.

Suitable access points shall be provided to facilitate cleaning.
Polypropylene access fittings to drains less than 600mm to invert. PIR security light
Polypropylene inspection chambers to be used up to 1m to invert.
Pre-cast concrete manhole rings to be used below 1m deep on 150mm concrete base with 150mm concrete surround.
Bed and surround to Building Inspectors approval, minimum 300mm cover to drains under building (underside of slab to crown of pipe)
Drains in garden areas with less than 600mm cover to have concrete paving slabs as bridging above the drain.
Backfill material to drainage trenches to be free from boulders, building rubble, timber and vegetable matter and any other deleterious matter.
Existing invert levels shall be established before work commences on site to ensure there is sufficient fall for the new drainage runs.

All above ground drainage to be in accordance with the requirements of BS EN 12056 (Gravity drainage systems inside buildings)

To Kingspan Environmental BioDisc Domestic sewage treatment unit to serve 1 dwelling

