

with 13mm compressible board movement joints @ 5m c/s. Drains with more than 300mm to be surrounded with 100mm granular fill. Drains passing through concrete foundations to be sleeved to provide 50mm clearance all round with a flexible joint in pipe both sides. Concrete lintels to be provided where drains pass through external walls to form opening to provide 50mm clearance all round. Opening to be masked both sides with rigid sheet material and a flexible joint to be provided in pipe both sides of wall.

Any new inspection chambers to be constructed in class B engineering bwk on a 150mm concrete base, fitted with a durable cover and frame. Alternatively use pre-formed Hepworth chamber, these not to exceed 1000mm invert depth, used in strict accordance with all manufactures instructions and recommendations.

Above ground drainage- All above ground drainage to BS5572 1994, wash hand basins fitted with 32mm dia wastes, sinks, baths and showers to be fitted with 40mm dia wastes, all to be fitted with 75mm deep seal anti-siphon traps. Wastes taken into back inlet gullies to discharge below grate lvl but above water line. Wastes taken into soil and vent pipes not to be connected within 200mm of any WC connection. Soil and vent pipes to be 100mm PVC-u and to extend min 900mm above any ventilation window.

Surface water- New guttering, fascias and soffits to match and consistent with existing, 65mm dia Rwp's to discharge into existing surface water system or to new hollow soakaway min 5m from foundations and subject to a percolation test to satisfaction of building inspector.

All plans and elevations to scale 1:100 or 1:50 unless stated otherwise.



SITE PLAN (1:500)