



Foul And Surface Water Drainage Statement.

69 Broadmark Lane

Rustington

West Sussex

BN16 2HL

Application for;

Proposed demolition of existing HMO and erection 6 x self contained apartments.



Roberts & Wrigley Associates.

Foul Water

The Existing foul water system is to be used.

All New Drainage to BS EN 752, Plumbing to BS EN 12056. All wastes and connections in uPVC with rodding eyes at all changes of direction.

New SVP to ventilate system with 100mm dia. soil pipe to have minimum gradient of 1:40, all bends to have cleaning eyes.

All underground soil drainage pipes and fittings to be coloured Brown, 100mm dia. and to run from new SVP, and back inlet gullies, into new inspection chambers.

Soil Drains to be laid at a min. gradient of 1:40, and surrounded with pea beach.

Inspection chamber to be 450mm diameter and must conform Part H of the Building Regs (2002) and the British Standard for drains and sewers outside buildings BS EN 752-3:1997.

Where any foul drainage passes through a wall, it should be protected with PCC lintels of at least the width of the wall, forming an opening to give at least 50mm clearance all round the pipe. The opening should be masked with rigid sheet to prevent the ingress of fill or vermin. The void is also to be filled with a compressible sealant to prevent the ingress of gas.

Surface Water

Rainwater to discharge into 114mm square section guttering / 65mm square section rainwater down pipes/ and rainwater drainage gullies. underground rainwater drains to be laid at a min gradient of 1:40, and surrounded with pea beach into new soak-away constructed with well broken hardcore with 50mm Concrete over. Capacity of soak-away to be confirmed and to be located at the front and rear at least 5M from the building.

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