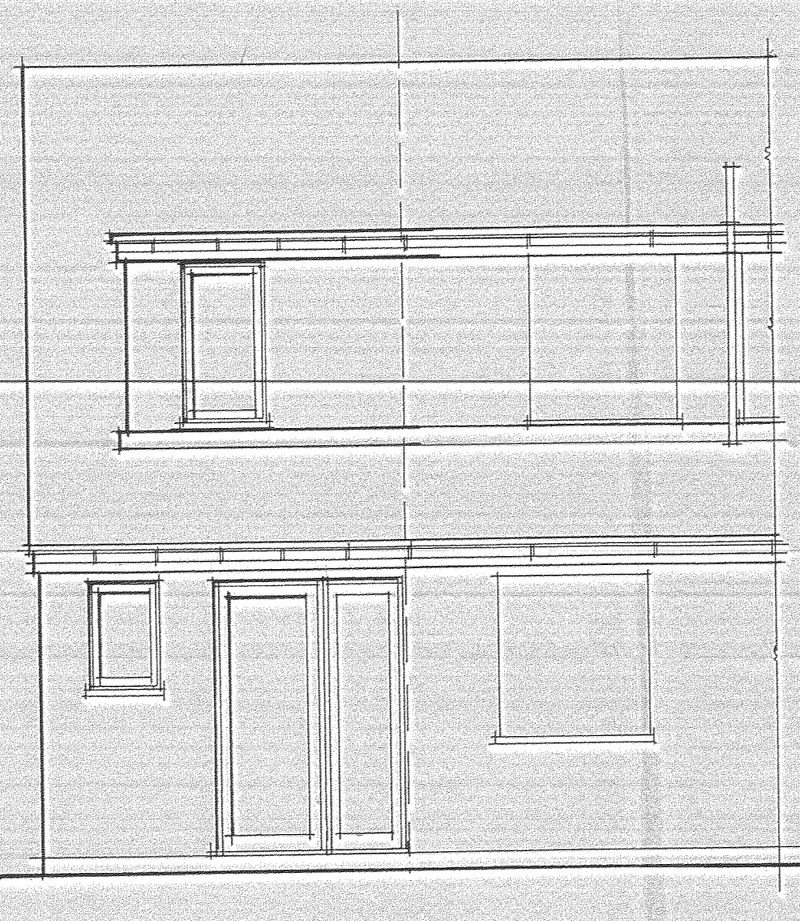


Front

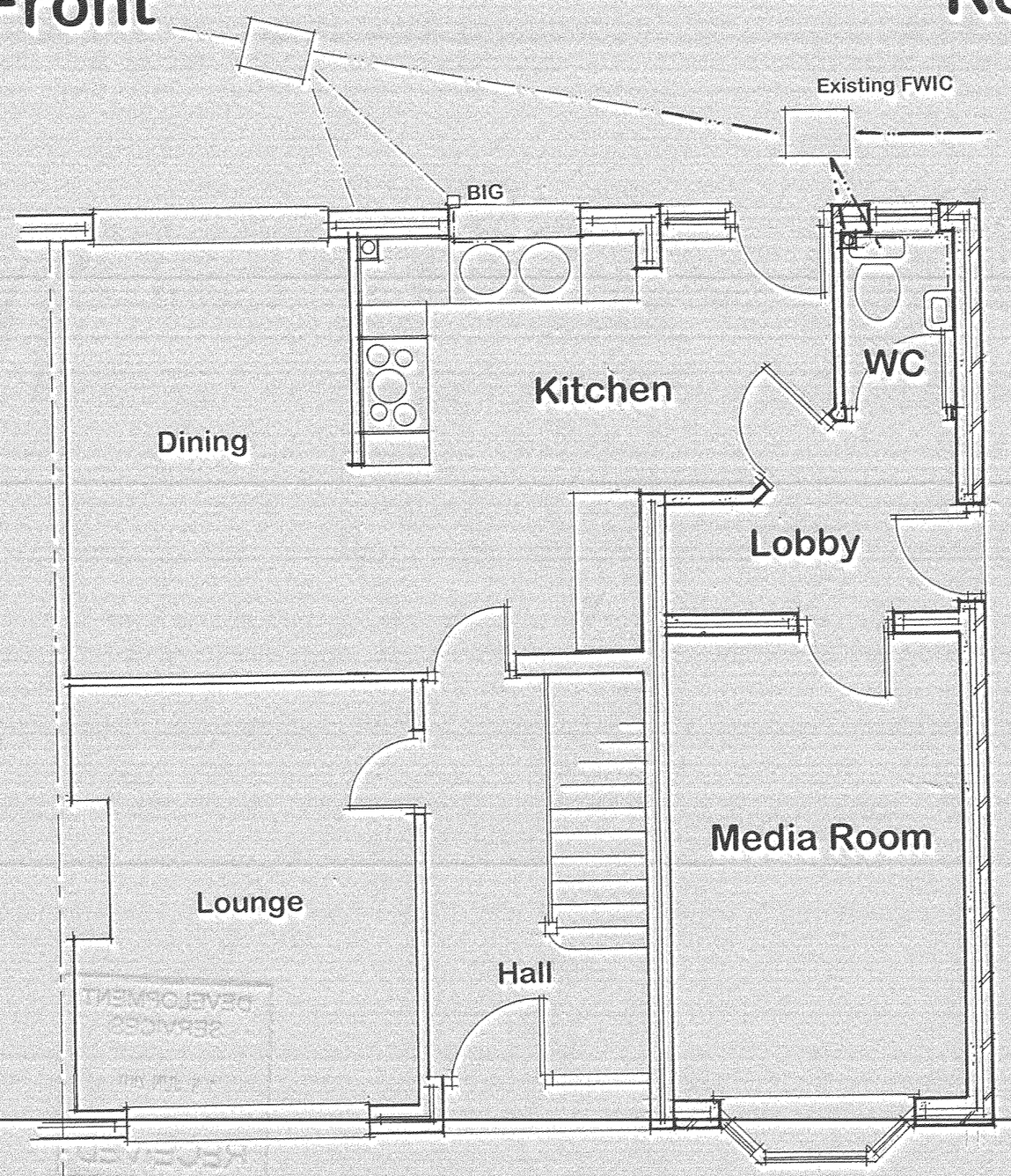


Rear

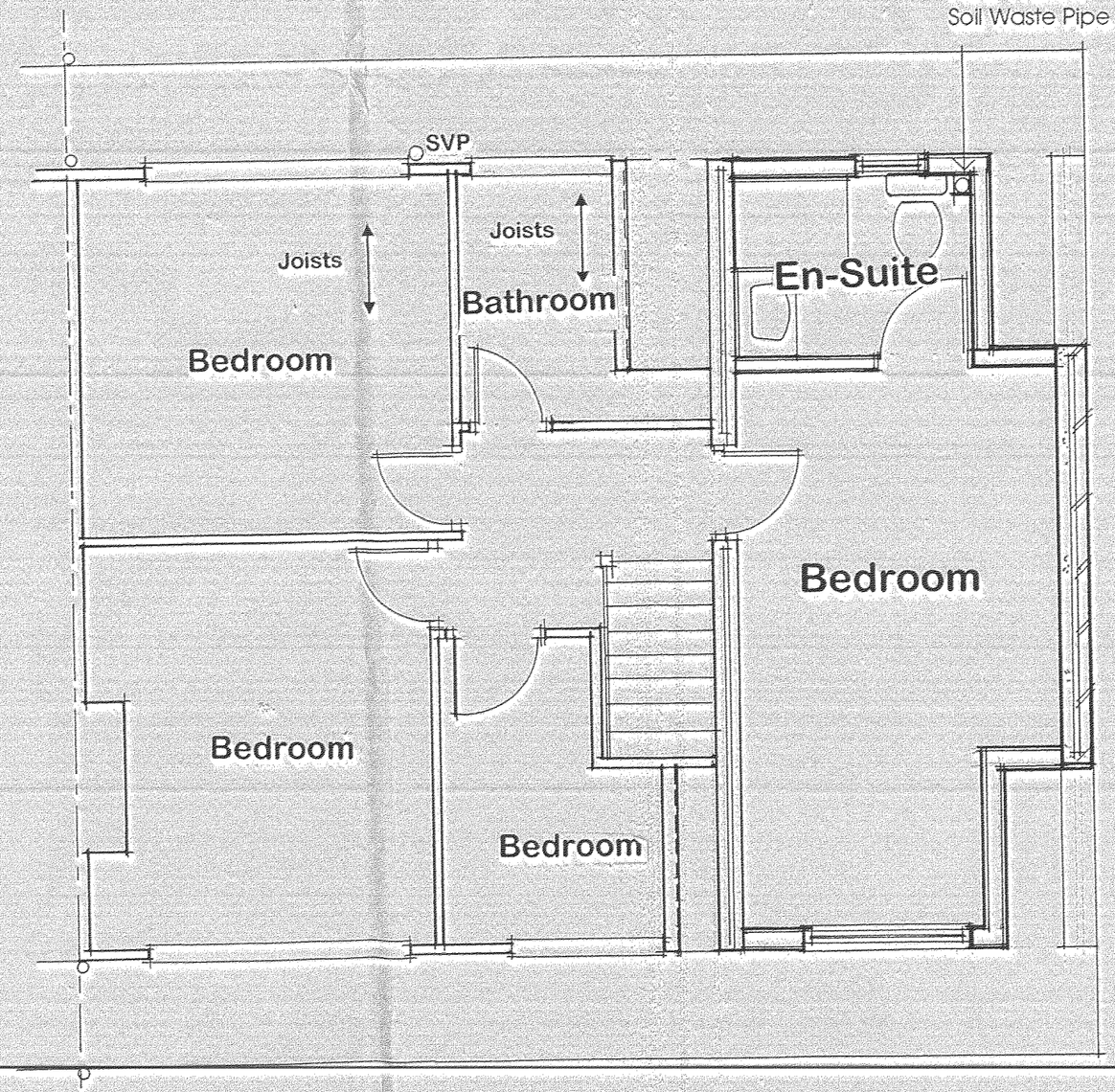
Gutters to be extended with new to match existing and connect into existing downpipes on front and rear



Side



Ground Floor



First Floor

Drainage below ground
All drainage works shall be carried out using clay pipes to BS 65 and BS EN 295: 1991 jointed with flexible couplings complying with BS 2494:1990.
All laid in accordance with BS Code of Practice BS 8301:1985
Pipes to be Hepworth Supersleve vitrified clay pipes

Surface Water Drainage: No amendment to surface water drains, existing gutters to be carried over extended dormers.

Foul Water Drainage: New Foul Water Drain connections to connect into existing foul water inspection chamber as detailed. Hepworth supersleve clay pipes and junctions to B.S.65. Make new connections in approved manner from proposed sanitary appliances to proposed .
Drain runs under building or with less than 450mm cover to have min 150mm thick C20P 20mm agg bed and surround.
Drain runs passing through the building to be protected by concrete lintels. Any drain within 1m.of adjacent building where trench bottom is lower than wall foundations, the trench shall be filled with concrete to underside of adjacent foundations
All drains shall be laid and tested to the satisfaction of the Building Control Officer.

Drainage above ground
100mm UPVC w.c. connection via 75mm d.s.t. S.V.P. as indicated on the plans. 40mm UPVC waste from shower.
32mm UPVC waste from wash hand basin and all via d.s.t's to B.S. 5255.
100mm UPVC soil stack and vent pipe on the outside of the dwelling.
40mm waste via d.s.t. from sink to back inlet gulley via connection cast in slab.

Rainwater goods and disposal
To be UPVC 112mm gutters connected into similar profile existing gutters.

Proposed

16 Atterton Lane, Witherley, Atherstone

Proposed Extension

May 2011

Scale: 1:50, 1:100, 1:200, 1:2500