

new drains are to be 110mm diameter uPVC drains in granular material at a fall of 1 in 40. Drainage within En-Sure to connect to new Soil Vent Pipe (SVP). Soil Vent Pipe (SVP) to have 600mm radius bend at base. Drains passing through walls are to be isolated from structure with 600mm long x 100mm wide x 150mm deep reinforced concrete lintels. Drains passing through walls are to be isolated from structure with 600mm long x 100mm wide x 150mm deep reinforced concrete lintels. Drains passing under structure and within 300mm of finished external ground level are to be encased with 150mm concrete. Wastes to connect into new 150mm preformed manhole as indicated, set on 150mm thick concrete base. New pipes to be haunched in sand/ cement mortar. Any new preformed manholes to be fitted in strict accordance to manufacturer's instructions. Invert and cover levels of manholes to be confirmed prior to commencement of any drainage works. All drainage works may be subject to an Agreement from Welsh Water. Contractor to inspect existing drainage system prior to any drainage works

En-suite: Wall mounted fan to extract at a rate of 15 litres per second



MH Structural wallplate and connection details to be designed and specified by structural engineer. Structural wallplate installed to support porch roof construction above. Contractor to make good where necessary.

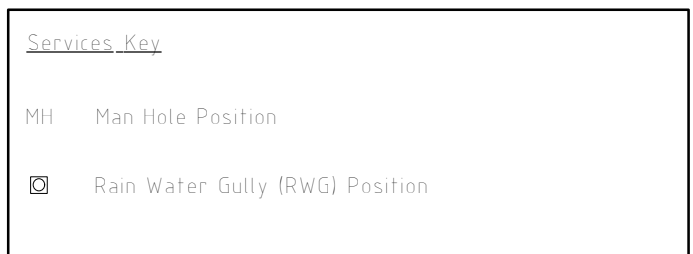
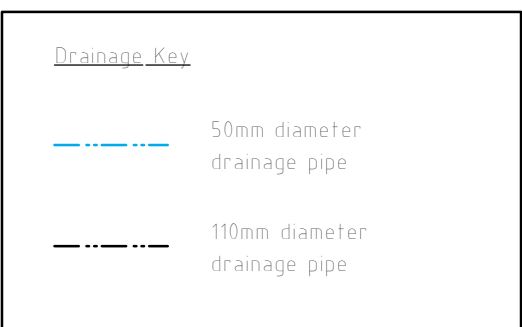
Contractor to install Cranked Steel Beam with plate welded to underside to carry outer leaf of brickwork in position as indicated. Cranked Steel Beam with plate and connection details to be specified by Structural Engineer

Contractor to install Structural wallplate with plate welded to underside to carry outer leaf of brickwork in position as indicated. Structural wallplate with plate and connection details to be specified by Structural Engineer.

Contractor to install Universal Steel Beams in positions as indicated to support new first floor construction and existing/ cavity wall construction above. Universal Steel Beams and connection details to be specified by Structural Engineer. Where applicable, wall construction below to be removed down to FFL. Contractor to make good where necessary.

Contractor to install Universal Steel Beams in positions as indicated to support new first floor construction and existing/ cavity wall construction above. Universal Steel Beams and connection details to be specified by Structural Engineer. Where applicable, wall construction below to be removed down to FFL. Contractor to make good where necessary.

Contractor to install BOX/K-100 Intel in positions as indicated to support existing construction above. Where applicable, wall construction below to be removed down to Contractor to make good where necessary.



DO NOT SCALE FROM DRAWINGS IF IN DOUBT ASK

C	01/21	Design Changes	D J E
B	01/21	Design Changes	D J E
A	01/21	Design Changes	E M J
Rev	Date	Detail	Initial

Project:
Proposed Alterations to,
1 Alyn Drive,
Rossett, Wrexham,
LL12 0HQ.

Title: Floor Plans	Scale: (A1) 1 : 50
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Drawn By: E.M.Jackson	Date: Dec 2021
Drawing No: R110/005	Sheet: 1 of 2