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Do not scale. Written dimensions to be used where given.
All dimensions and details to be checked on site.

05/11/2024	Revision A	Levels revised / added
15/02/2025	Revision B	Surface Water Levels revised

Extension
FFL ~11.800

New RWDP (34sqm)

RW Butt

New RWDP (45sqm)

IL 11.085

RAINWATER PIPE ABOVE GROUND LEVEL & FIXED TO WALL

Approximate boundary line. To be confirmed on site

Extension

New RWDP (17sqm)

GL 11.635

IL 11.465

RE (Rodding Eye)

IL 11.450

IL 11.605

New RWDP (55sqm)

RW Butt

SP3 to new pipe alongside extension via new manhole FN1. Approximate invert 11.320

DPC LEVEL 11.700

SP1 New vented stub stack to be connected to new pipe alongside extension via new manhole FN1

SP2 New vented soil pipe to be connected to new pipe alongside extension via new manhole FN1

SP4 New vented soil pipe to be connected to existing foul system via pipe below extension floor. Approximate invert 11.160

Existing House
FFL ~11.800

FE1 Existing foul manhole to be removed and pipe runs capped as necessary. Approximate invert level 11.085. Line of pipe connecting to mains foul sewer to be traced and connected to via new manhole FN3.

FN1 New foul manhole to connect new soil pipes to new pipe alongside extension. Approximate invert 11.235

FN2 New foul manhole at change in pipe direction. Outlet pipe to be taken below extension floor. Approximate invert 11.185

Extension
FFL ~11.800

Pipes to be bridged with lintels where passing through walls

New RWDP (29sqm)

IL 11.515

New RWDP (35sqm)

IL 11.545

New RWDP (30sqm)

IL 11.345

GL 11.635

DPC LEVEL 11.785

IL 11.485

RE

RW Butt

IL 11.320

New RWDP (26sqm)

SP6 New stub stack for kitchen to be connected to existing foul pipe via manhole FN3 Approximate invert 11.085

All pipes to be encased in concrete where passing below driveway areas

SN2 New surface water manhole at change in pipe direction

FE3 New foul manhole to connect new pipes to existing foul pipe run. Invert to suit existing pipe invert. Estimated invert 10.985 (based on 1:40 fall)

Garage
FFL 11.685

150mm diameter pipe (1:100 gradient)

150mm diameter pipe (1:100 gradient)

Invert of all surface water pipes to suit proposed invert of manhole (refer to Civilweb's drawings)

New RWDP (35sqm)

RW Butt

SN3 New surface water manhole to join new pipework to connection to soakaway

IL 11.415

CL 11.665

IL 11.245

Outline of neighbours extension

SN1 New surface water manhole to join new pipework to connection to soakaway

IL 11.205

CL 11.700

SN2 New surface water manhole to join new pipework to connection to soakaway

IL 11.205

CL 11.700

150mm diameter pipe (1:100 gradient)

150mm diameter pipe (1:100 gradient)

To new soakaway. Refer to separate drainage engineer's report for full design and details. Total roof area to be drained 306sqm. Soakaway to comprise pre-formed crates, capacity 17m3. All to be in accordance with the manufacturer's guidelines

(silt trap)

IL 11.175

CL 11.750

(silt trap)

IL 11.175

CL 11.750

Entry point

IL 11.125

Outline of 8.5 x 5m soakaway

Entry point

IL 11.125

1:40 1:65 1:40 1:65 1:65

0 1 2 3 4 metres

Architectura
Architectural Design & Drawing Service

Proposed Extension and Alterations
at Stanwyck, Northfields Lane, Westergate
for Mr and Mrs G Vos

Drawing BP08b October 2024 Scale 1:100 @ A3
Building Regulation Drawing - Externals Plan