Existing drainage ditch extended to a minimum width of 1.0m, increased in depth by a minimum of 0.5m for a minimum length of 80m.

N

SACK LANE

Headwall
IL -0.87

Granite rumble strip (raised).

SWMH 02
CL 0.15
IL -0.52

SWMH 05
CL 0.00
IL -0.77

SWMH 04
CL 0.00
IL -0.63

WINTERS BARN

FWIC 05
CL 0.20
IL -1.02

SWIC 01
CL 0.20
IL -0.38

FWIC 06
CL 0.00
IL -1.21

Klargester Bioffficient 5 sewerage treatment works.

Sample chamber

FWIC 07
CL 0.00
IL -1.35

FWIC 04
CL 0.20
IL -0.90

FWIC 08
CL 0.00
IL -1.49

SWMH 01
CL 0.00
IL -1.66

Gravel

Permeable paving

Grass

FFL 0.35

1 2 3 4 5

SVP

SS

GS

r.

r.e.

FWIC 01
CL 0.20
IL -0.33

SWIC 03
CL 0.20
IL -0.40

FWIC 02
CL 0.20
IL -0.96

FWIC 03
CL 0.20
IL -0.75

All footpaths and patios in permeable construction

Drainage field trenches comprising 700m deep medium/coarse washed sand over 250mm thick 25-50Ø coarse aggregate with 100mmØ perforated pipe laid to fall of 1:100. 100Ø linking pipes @ 5m - 7.5m c/c.

Pasture

Pasture

34m

25m

Notes:-

1. Unless noted otherwise, all underground drainage to be constructed in 100-150Ø plastic pipework, Osma or equivalent, installed in accordance with manufacturers recommendations.
2. Drain pipes indicated (v.c.) to be constructed in vitrified clay pipework.
3. All pipework below buildings, drives and within 1.0m of ground level, to have 150mm concrete bed and surround.
4. All pipework below soft landscaped areas or greater than 1.0m of ground level, to have 150mm pea shingle bed and surround.
5. All site levels and manhole/inspection chamber cover/invert levels are approximate and subject to confirmation on site.
6. Foul water drains to be laid to a minimum fall of 1:40 - 1:80 (as indicated), with storm water drains laid to a minimum fall of 1:80.
7. ● Foul water inspection chamber
   ○ Storm water inspection chamber
   □ Storm water manhole
   r. Roddable Rainwater downpipe
   r.e. Rodding Eye
   SVP Soil and vent pipe
   SS Stub Stack
   GS Gravel Socket
   ⟶ Fall of footpaths/patios.

NOTES:
All dimensions must be checked on site and not scaled from this drawing.

| | Date | Revisions |
|---|---|---|
| A | 01.6.18 | General Revision |

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Client
MELANIE JENKINS FARMING LIMITED

Job Title
PROPOSED DEVELOPMENT
SACK LANE DIARY
SACK LANE
LIDSEY
WEST SUSSEX

Drawing Title
PROPOSED UNDERGROUND DRAINAGE LAYOUT

Scale 1:200 @ A1

Date may '18 | Drawn by SP

Drg. No. 18094/100 | Rev. A

594 x 841mm A1

ARUN DISTRICT COUNCIL AL/60/18/DOC