N

Outfall IL = 2.47m AOD approx. Invert level to be checked and verified before detailed design process

SMH overflow with Hydrobrake Flow Rate 5l/s IL @2.58

Soakaway 3mx6.5mx0.4m IL3.800

Cellular Soakaway 3mx6.5mx0.4m IL3.800

Cellular Soakaway 2mx10mx0.4m IL3.800

Cellular Soakaway 2mx10mx0.4m IL3.800

Cellular Soakaway 2mx10mx0.4m IL3.800

Cellular Soakaway 2mx10mx0.4m IL3.800

Cellular Soakaway 2mx10mx0.4m IL3.800

Infiltration Rate for soakways and permeable driveways 0.669m/hr

PLOT 2 Alconbury Handed

PLOT 3 Fenwell

PLOT 4 Alconbury Handed

PLOT 5 Cambourne

PLOT 6 Denton

PLOT 7 Cambourne

PLOT 8 Barnwell

PLOT 9

PLOT 10 Foxton

PLOT 1 Alconbury

Permeable Driveway

FFL 5.00

Construct new manhole on line of existing Anglian Water Sewer subject to S106 Application Approval Approximate IL 1.53 Invert level to be checked and verified before detailed design process

ANGLIAN WATER FOUL SEWER (ASSUMED ROUTE)

SMH CL 4.80 IL @2.652

SMH CL 4.80 IL @2.731

SMH CL 4.80 IL @2.817

Filter Strip

1/500/ 600Ø INFILTRATION FILTER DRAIN

SMH CL 4.60 IL @2.672

FMH CL 4.60 IL @1.58

FMH CL 4.80 IL 1.53

FMH CL 4.65 IL @1.69

FMH CL 4.80 IL @1.87

FMH CL 4.80 IL @2.25

1:150/150Ø

1:80/100Ø

1:150/150Ø

SMH CL 4.80 IL @2.764

SMH CL 5.00 IL @2.853

FMH CL 4.90 IL @2.43 Possible connection from Planning Approved Site

ANGLIAN WATER SOUL SEWER

Filter Strip

1/500/ 600Ø INFILTRATION FILTER DRAIN

1:80/100Ø

S TATION ROAD

RIVER GLEN

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A1

ASSOCIATED DRAWINGS

No.	TITLE

NOTES

Anglian Water Foul Sewer Easement (6m)

REV	DATE	BY	DETAILS	CHK'D

AMENDMENTS

CLIENT

Mr M Yould

PROJECT

Proposed Residential Development
72 Station Road Surfleet

TITLE

Proposed Drainage Strategy

DRAWING No:	DRAWING STATUS
MA11407/200	PLANNING

SCALE	DRAWN	ENGINEER
1:250 at A1	JMcK	JMcK
DATE	CHECKED	APPROVED BY
Jan 21	JMcK	JMcK

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