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Key:

- Existing Foul Sewer – AWS
- Proposed Foul Water – S104 Adoptable
- Proposed Foul Water Chamber – S104 Adoptable
- Existing Surface Water
- Proposed Surface Water – Private
- Proposed Surface Water – LCC Highways
- Existing Site Level (3.67)
- Proposed Site Level (3.400)
- Area A – Adoptable Tarmac Road & Footpaths, Total Area = 390m²
- Area B – Permeable Block Paved Driveway Construction, Type A System To Infiltrate To Ground
- Area C – Proposed Dwellings, Roof Water To Be Collected & Discharged Into Permeable Paving
- Denotes Proposed Overland Flood Route

Existing Surface Water Chamber, Ref: 3
CL 2.370
IL 1.290

Existing Surface Water Chamber, Ref: 5
CL 2.655
IL 1.545

Existing Anglian Water Foul Water MH Ref: 4503
CL 2.690
IL -0.030 TBC

Existing Surface Water Chamber, Ref: 6
CL 3.345
IL 1.855

Existing Anglian Water Foul Water MH Ref: 4401
CL 3.460
IL 0.120 TBC

Existing Anglian Water Foul Water MH Ref: 4402
CL 3.240
IL 0.447 TBC

Existing Anglian Water Foul Water MH Ref: 4301
CL 3.040
IL 0.600 TBC

Existing Anglian Water Foul Water MH Ref: 5201
CL 3.120
IL 1.040 TBC

Assumed Pipe
IL ≈2.000

New SW01
CL 3.250
IL 2.000 TBC

New F05
CL 3.000
IL 1.690

New F04
CL 3.400
IL 1.410

New F03
CL 3.400
IL 1.230

New F02
CL 2.950
IL 0.910

New F01
CL 2.930
IL 0.825 TBC

Existing Roadside Watercourse & Proposed Culverts Under Driveways To Be The Future Maintenance Responsibility Of Adjacent New Plot Owner

Open Watercourse To Be Remain Where Possible, Bed Level To Be Cleared/Improved To Level Of 2.000–2.200

Proposed 225ø Culverts Under New Driveways / Road Bellmouth

Proposed Filter Drain Discharge Into New Chamber Constructed On New Culvert, Discharge Rate To Be Unrestricted

New Chamber To Be Built On Existing Pipe Run Invert Level TBC Prior To Upstream Drainage Works Commencing

Proposed Gabion Basket Retaining Structure/Feature

Proposed Lateral For Future Development

Filter Drain 150ø Perforated Pipe

FUTURE DEVELOPMENT

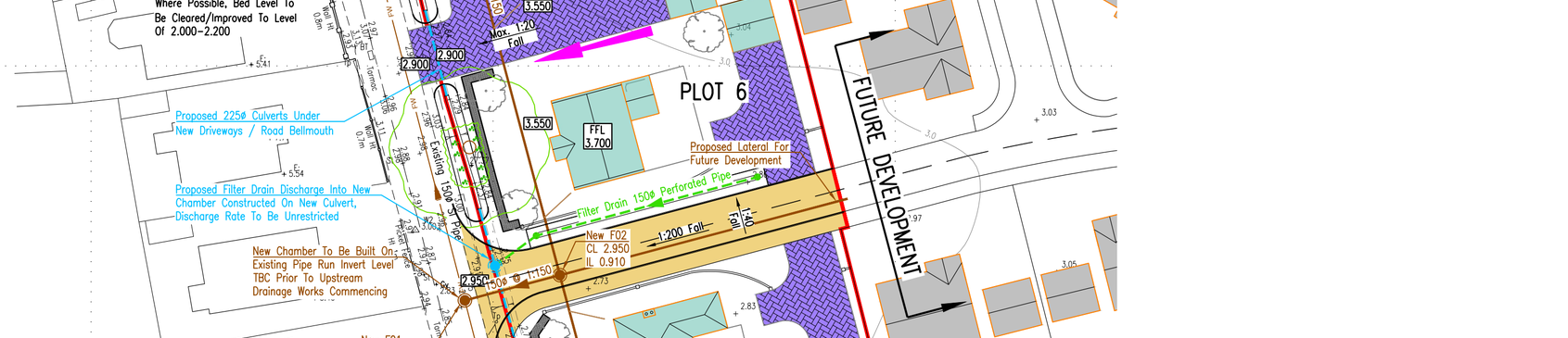
PLOT 1 · PLOT 2 · PLOT 3 · PLOT 4 · PLOT 5 · PLOT 6 · PLOT 7 · PLOT 8 · PLOT 9

FFL 3.700

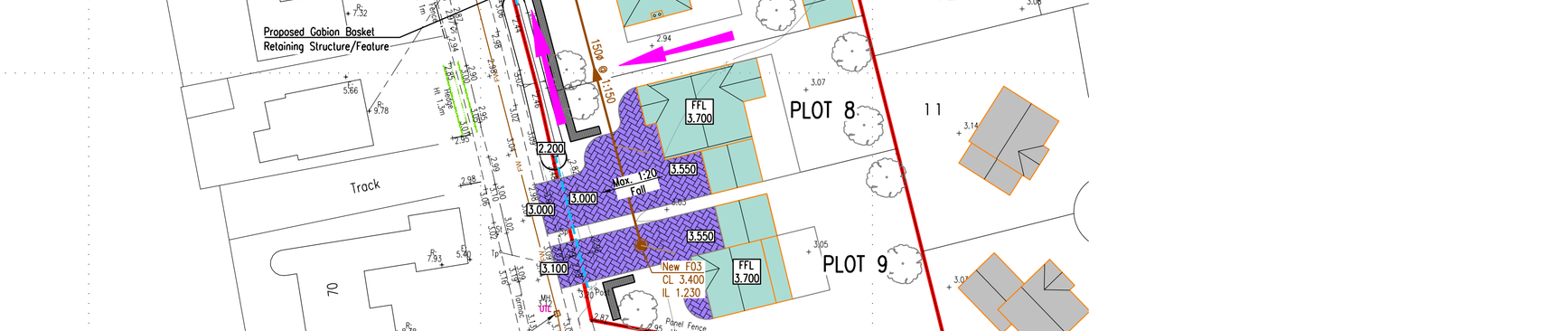
Seagate Terrace · THE CHERRIES · SEAGATE ROAD

Existing 250ø SI Pipe · Existing 150ø SI Pipe

Panel Fence Ht 1.8m · Hedge Ht 2m · Chain-Link Fence Ht 1.5m · Grass · Vegetation · Tarmac · Track · Cropped Field



Section A–A – Typical Section Through Watercourse Location
Scale 1:50



Section B–B – Typical Section Through Culvert Location
Scale 1:50

Rev	Date	Remarks

Status: FOR INFORMATION

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Project: Residential Development Land East of Seagate Road, Long Sutton, Lincolnshire For D Brown Builders

Title: Proposed Drainage Strategy Seagate Road Frontage Plots

Date	Jun. '21	Scale	1:500 @A1
Drawn	MP	Checked	SRC
Design	SRC	File Name	22421-10

DRG No. 22421/10 — Rev -

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