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Green Area = 0.198ha
Proposed 1:30yr Design Flow 40.1 l/s
Flow Restricted & Attenuated To 5.0 l/s

Purple Area = 0.266ha
Proposed 1:30yr Design Flow 54.1 l/s
Flow Restricted & Attenuated To 5.0 l/s

Approx. Dyke IL 0.700
New Outfall IL 1.223

Approx. Dyke IL 0.700
New Outfall IL 1.312

Chamber To Be Fitted With HydroBrake To Restrict Flows To 5.0 l/s

Chamber To Be Fitted With HydroBrake To Restrict Flows To 5.0 l/s

Attenuation Area Volume = 320m³ @ 0.8m Depth

Attenuation Area Volume = 150m³ @ 0.5m Depth

Existing FW Ref: 7501 CL 3.042 IL -0.500

Existing SW Ref: 7501 CL 3.083 IL 1.153

New F01 IL -0.350 TBC

DYKE Deep unable to obtain bottom level approx 2.2m deep

9m IDB easement

Soft landscaping screening

Soft landscaping

Public Open Space

SUB STATION

WIGNALS GATE

GRASS

TARMAC

TRACK

CULVERT

DYKE

Key:
- Existing Foul Sewer
- Proposed Surface Sewer
- Proposed Foul Sewer
- F01 Proposed Foul Manhole
- Proposed Highway Drain
- HO1 Proposed Highway Manhole
- Proposed Highway Gully
- 3.67 Existing Site Level
- 3.400 Proposed Site Level
- HP Proposed High Point
- LP Proposed Low Point

ALL DRAINAGE FOR PRIVATE ACCESS ROADS, ROOF WATER & DRIVEWAYS TO DISCHARGE TO PRIVATE SOAKAWAYS LOCATED IN REAR GARDENS

Phase 1 (31 dwellings)

Phase 2 (34 dwellings)

Phase 3 (12 dwellings)

Rev	Date	Remarks
A	24.07.18	Refuse Collection Points Added.

Status: FOR PLANNING

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Project: Proposed Residential Development off Wignals Gate, Holbeach, Lincs. For D Brown Builders

Title: Proposed Drainage Strategy

Date	Jul. '18	Scale	1:500	@A1
Drawn	MP	Checked	SRC	
Design	SRC	File Name	36916-15	

DRG No. 36916/15 Rev A

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