



KEY

- S.W. Foul
- Proposed Sewer
- Proposed Disconnection Manhole
- Existing SW Sewer
- Existing Foul Sewer
- Proposed Finished Floor Level
- Proposed Level
- Existing Level
- Denotes possible SuDS feature location (Filter Drain)
- Denotes possible SuDS feature location (Grass filter strip)
- SuDS feature - Permeable private driveway construction
- Denotes possible retaining wall locations (above 600mm)

Proposed On-line Cellular Storage (acceptable to some NAVs). Dimensions 42 x 17 x 0.8m. Units to be suitable for approximately 900mm of cover and occasional loading from vehicles such as large lawnmower.

Possible Future Link Road. No access to Existing SW / Foul Sewers to the north due to 3rd Party ownership.

Control Manhole with vortex flow control unit to limit flows 18.6 l/s @ 2.3m head (173mm Ø Orifice) - OBar Greenfield Runoff Rate for the development.

Proposed SW Connection to Ex 525mm SW Sewer at new manhole S1. I.L. 21.309 TBC on site.

Proposed Foul Connection to Ex 225mm Foul Sewer at new manhole F1. I.L. 21.253 TBC on site.

North Arrow Quality Ass. UKAS 005 Quality Assurance ISO 9001:2015 SCS Certificate GB02/54539	Project Southdean Road, Huyton	IronsideFarrar Environmental Planners Civil Engineers Landscape Architects Graphic Design
	Client Breck Homes	
Title Preliminary Drainage Layout	Drawn BK	Checked By RDE
Original Scale A1	Date 11/09/2025	Scale 1:500
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