KEY:

Proposed Adoptable Sewers:

Foul sewer

Storm sewer

Highway Gully

Easement Strip

Proposed Private Drainage:

Foul drain

Storm drain

Rodding eye

Yard gully

Aco drain

ACO DRAIN

Permeable Paving
(Tanked System)

All private inspection chambers shall be polypropylene non-access chambers in accordance with The Building Regulations, Part H.

Chamber sizes:
Depth to invert <0.6m DN300
Depth to invert >0.6m DN475

Existing Foul Sewer

Proposed outfall ditch

SDS LTD Aqua-Swirl Vortex Separator Type - AS-4

Flow Control Chamber. Discharge restricted to 12.5 l/sec for all storm events.

Attenuation Tank
460m² x 0.75m deep SDS Cellular Geolight Tank.

Attenuation Basin

DN175 Orifice Plate Flow Control Chamber.

Temporary Gated Access to Field

Indicative Future Connection

BOLLARDS

Road 1

Road 1A

Road 2

Road 3A

Road 4

REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
PL8	06.05.22	Drawing updated to suit the latest planning layout.	RJC	WSR
PL7	22.03.22	Drawing updated to suit the latest planning layout.	RJC	WSR
PL6	14.02.22	Drawing updated to suit the latest planning layout.	RJC	WSR
PL5	12.11.21	Drawing updated to suit the latest planning layout.	RJC	WSR
PL4	24.05.21	Drawing updated to suit the latest planning layout.	WSR	WSR
PL3	12.05.21	Corner radii increased at the junction of Road 4/Road 2.	WSR	WSR
PL2	06.05.21	Drawing updated to suit the latest planning layout.	WSR	WSR
PL1	31.03.21	First Issue.	RJC	AMc

Client: REDROW HOMES

Project: Bartons Road, Havant

Title: Drainage Layout

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Scale: 1:500 @ A1 | Status: PRELIMINARY

Drawn: RJC | Project Engineer: AMc | MJA Project No: 6383 | Date: 03/2021

Drawing Number: 6383-MJA-SW-XX-DR-C-801 | Rev: PL8

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