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1. All adoptable sewer works and material to be in accordance with "Code for Adoption". The Relevant British-European and Yorkshire Water's Standards/Requirements/Addendum to the Mechanical and Electrical Specification and Kitemarked.

	Adoption Easement
	Adoptable Attenuation Basin
	Adopted Grass Maintenance Track
	Planning Boundary
	Existing Water Course
	Proposed Surface Water
	Private Pond
	Easement Access track

Adoptable Basin 1 (Yorkshire Water)

Proposed Attenuation Basin with a total surface area 24,565m² at the freeboard level, with 1:4 embankments and 1:4 side slopes in the basin area with a 400mm freeboard, designed to store:

19,087m³ in a 1:30 storm event, .
22,539m³ in a 1:100+30% storm event,

TB - 102.800/105.00 Inlet
BB - 101.570 falling to Outlet 101.400
TWL - 102.400
Overflow Weir - 102.253

10m of 300mm reno-matress erosion protection by the inlet

Refer to drawings HOYLA-RPS-SI-XX-DR-D-376 and HOYLA-RPS-SI-XX-DR-D-377 for Basin details.

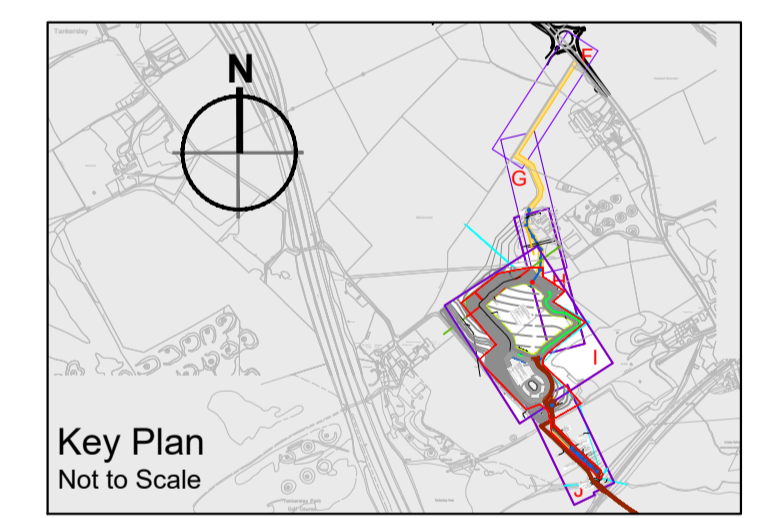
Basin 2 (private)

This Basin is to cater for the 100 year+CC Storm events and will remain private and will not be transferred to Yorkshire Water. The developer (Newland's Development's) will retain the basin and will be responsible for its maintenance.

Proposed Attenuation Basin to store a maximum 17047m³ in a 1:100+30% storm event, with 1:4 embankments and 1:4 side slopes in the basin area with a 300mm freeboard.

TB - 102.600
BB - 100.100 falling to Outlet 99.900
TWL - 102.300

2.5m of 300mm reno-matress erosion protection by the inlet and outlet



P01	Planning Redline Around Basins	JBN	ANT	11.05.21
Rev	Description	By	Ckd	Date



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Client
newlands developments

Project
Hoyland Common

Title
**Proposed Drainage GA
Attenuation Basin 1 Planning
Boundaries (Sheet 1)**

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Status
S2 (Suitable for Stage Approval)

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HOYLA-RPS-SI-XX-DR-D-345

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P01

Project Code - Originator - Zone - Level - Type - Role - Drawing Number
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Section 111 of the Water Industry Act 1991
Under the provisions of Section 111 of the Water Industry Act 1991 it is unlawful to pass into any public sewer (or into any drain or private sewer communicating with the public sewer network) any items likely to cause damage to the public sewer network interfere with the free flow of its contents or affect the treatment and disposal of its contents. Amongst other things this includes construction materials. Contravention of the provisions of Section 111 is a criminal offence.

