Trees retained

Trees retained

Proposed banking arrangement along adopted highway to be agreed with Kirklees Highways. Additional site investigations required to confirm slope stability

PROW widened to 3m

Substation

POS

(Surface water attenuation)
1.1m deep / vol: 200m³
1in100yr +45%CC

HEADLANDS ROAD

Service providers to be contacted to confirm any potential diversion works to existing services

Existing bus stop to be relocated to ensure full visibility is provided at new site entrance.

ROAD 1

ROAD 2

ROAD 2A

SERVICE MARGIN

Max 900mm Highway retaining wall required along gable of plot 5.

The Headlands

Foul Water:
On site foul water sewer network to connect into existing Ø300 combined sewer in Headlands Road via new junction connection.

Surface Water:
On site surface water sewer network to connect in existing Ø225 surface water sewer in Headlands Road via new junction connection with a maximum discharge rate 11lit/sec (to be agreed with YW & LLFA). Underground attenuation to be provided to cater for additional flood volumes for storms up to 1in100yr events +45% CC.

Note: Invert levels of existing sewers to be confirmed prior to final design to ensure the proposed connections can be made. Additional lengths of new sewer may need to be constructed along Headlands Road to gain connections into the existing sewers.

Rev C	Updated to suit planning layout RSHR-MWA-XX-XX-DR-A-S2-P11-0003	14.08.25 HH
Rev B	Road & sewer design updated to suit latest planning layout received 06.01.25 & Kirklees highway comments	10.01.25 HH
Rev A	Updated to suit latest planning layout received 22.05.24	30.05.24 HH

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Client
MARTIN WALSH ARCHITECTURAL

Project
HEADLANDS ROAD, LIVERSEDGE

Detail
PRELIMINARY DRAINAGE FEASIBILITY

Dwn	Chkd	Date	Scale	Dwg No.
HH		May-24	1:500@A2	E24/8176/001C