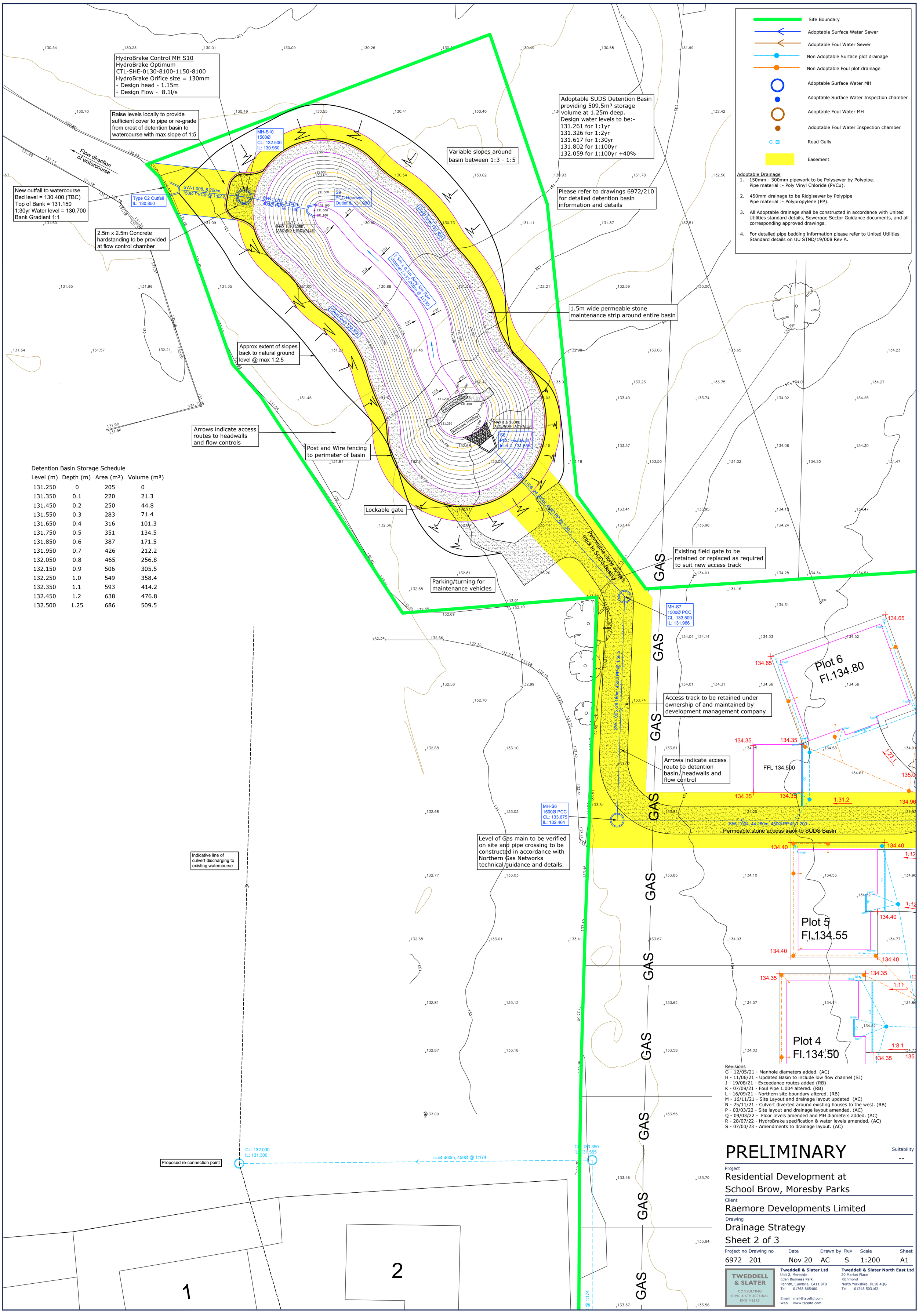

Site Boundary
Adoptable Surface Water Sewer
Adoptable Foul Water Sewer
Non Adoptable Surface plot drainage
Non Adoptable Foul plot drainage
Adoptable Surface Water MH
Adoptable Surface Water Inspection chamber
Adoptable Foul Water MH
Adoptable Foul Water Inspection chamber
Road Gully
Easement

Adoptable Drainage

1. 150mm - 300mm pipework to be Polysewer by Polypipe. Pipe material :- Poly Vinyl Chloride (PVCu).
2. 450mm drainage to be Ridgisewer by Polypipe Pipe material :- Polypropylene (PP).
3. All Adoptable drainage shall be constructed in accordance with United Utilities standard details, Sewerage Sector Guidance documents, and all corresponding approved drawings.
4. For detailed pipe bedding information please refer to United Utilities Standard details on UU STND/19/008 Rev A.

Detention Basin Storage Schedule

Level (m)	Depth (m)	Area (m²)	Volume (m³)
131.250	0	205	0
131.350	0.1	220	21.3
131.450	0.2	250	44.8
131.550	0.3	283	71.4
131.650	0.4	316	101.3
131.750	0.5	351	134.5
131.850	0.6	387	171.5
131.950	0.7	426	212.2
132.050	0.8	465	256.8
132.150	0.9	506	305.5
132.250	1.0	549	358.4
132.350	1.1	593	414.2
132.450	1.2	638	476.8
132.500	1.25	686	509.5

Revisions
G - 12/05/21 - Manhole diameters added. (AC)
H - 11/06/21 - Updated Basin to include low flow channel (SJ)
J - 19/08/21 - Exceedance routes added (RB)
K - 07/09/21 - Foul Pipe 1.004 altered. (RB)
L - 16/09/21 - Northern site boundary altered. (RB)
M - 16/11/21 - Site Layout and drainage layout updated (AC)
N - 25/11/21 - Culvert diverted around existing houses to the west. (RB)
P - 03/03/22 - Site layout and drainage layout amended. (AC)
Q - 09/03/22 - Floor levels amended and MH diameters added. (AC)
R - 28/07/22 - HydroBrake specification & water levels amended. (AC)
S - 07/03/23 - Amendments to drainage layout. (AC)

PRELIMINARY

Suitability
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Project
Residential Development at School Brow, Moresby Parks

Client
Raemore Developments Limited

Drawing
Drainage Strategy
Sheet 2 of 3

Project no	Drawing no	Date	Drawn by	Rev	Scale	Sheet
6972	201	Nov 20	AC	S	1:200	A1

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