Constructed Earth bund to impound exceedance flows on-site and reduce surface runoff from entering the Butts.

Steep earthworks forming drainage ditch

Headwall relocated to ensure exceedance flows do not flow towards Callaway Gardens. Final headwall position:
Easting: 387242.247
Northing: 150705.801

Exceedance Routing

The final lengths of adopted sewer will receive controlled discharges from the upstream network only, therefore providing spare capacity to assist with exceedance flows.

Althon pre-cast concrete headwall with impermeable liner to be installed where in contract with existing sub-soils

Inspection chamber upstream of exceedance headwall to be installed with sealed cover

As-built information provided by Backhouse 24/07/2024

Key

SITE INFORMATION

- Site boundary
- RPA — Root protection area

EXTERNAL WORKS

- Earthworks slope
- Root barrier

PRIVATE SURFACE WATER DRAINAGE
(REFER TO PRIVATE DRAINAGE STANDARD DETAILS)

- Surface water sewer
- Althon headwall
- Overland exceedance flood flow rate arrow

REV	DATE	DESCRIPTION	BY	CHK	APD
D	27.11.2025	MINOR UPDATES	ZC	CPY	CPY
C	17.02.2025	HEADWALL EASTING & NORTHING COORDINATES ADDED TO DRAWING	MDA	JBE	GJM
B	12.08.2024	UPDATES TO SUIT AN EMAIL RECEIVED FROM BACKHOUSE 06/08/2024	JSH	JBE	GJM

CLIENT: BACKHOUSE HOUSING LTD

DRAWING STATUS: ISSUED FOR CONSTRUCTION

PROJECT: WESTBURY HOSPITAL

TITLE: HEADWALL RELOCATION PLAN

PROJECT No: 0654

DRAWING No: SK-301

REV: D

SCALE @ A1: 0 1:100 5 metres

DESIGN BY:

awcockward partnership
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