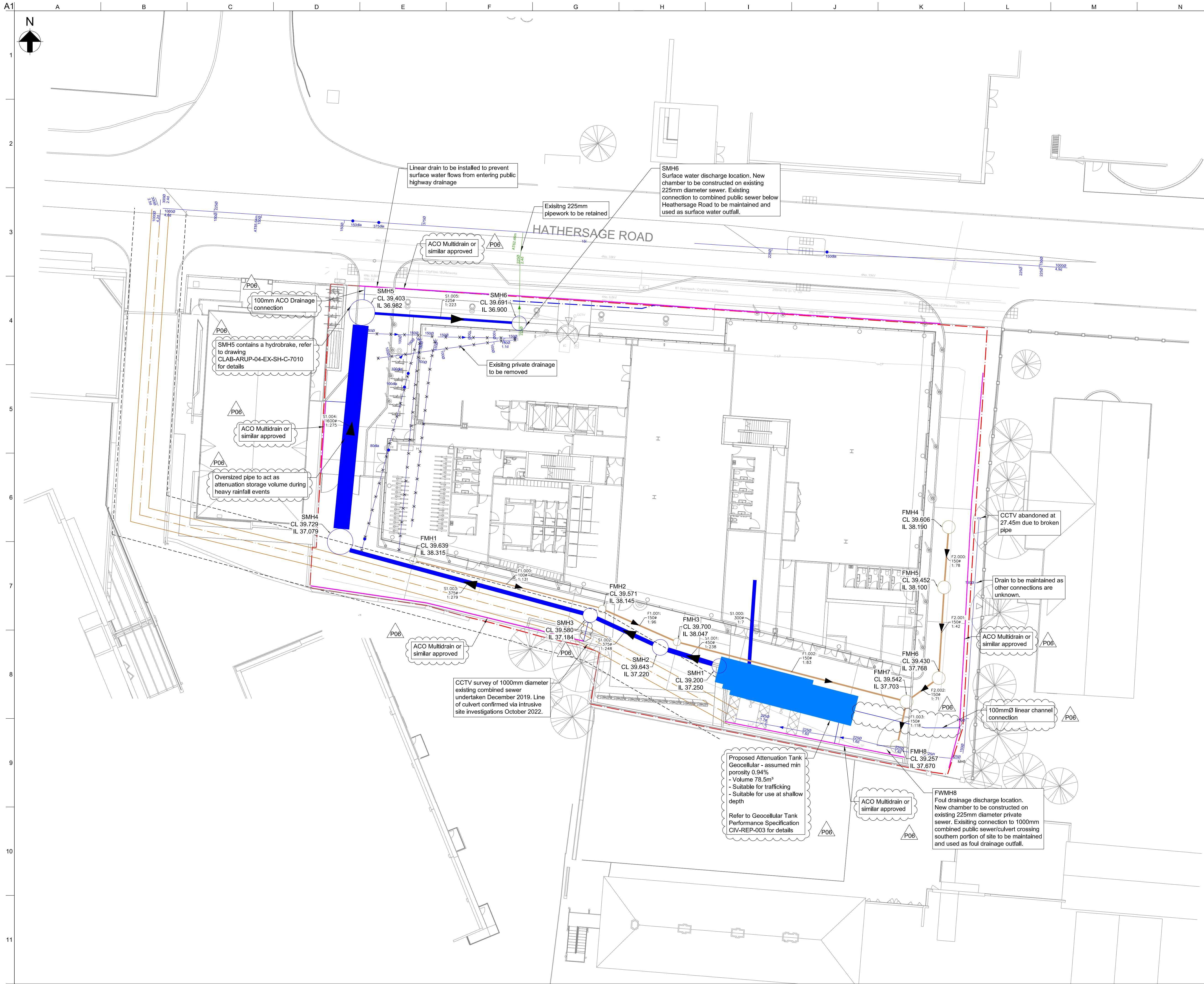




- Notes
1. All dimensions are in mm, all levels in mAOD, unless specified otherwise.
 2. Document Status: This drawing has been prepared for Stage 4 and is issued for information only. As such the drawing is intended to provide an overview of the design intent rather than a definitive design. The drawing is subject to further design development, revision or replacement as detailed design progresses.
 3. Although every effort has been taken to check survey/site information used on this drawing, Arup is not responsible for its accuracy.
 4. This layout is based on the following drawings:
 - WIP Landscape Masterplan Layout, supplied by Layer Architects on 11th February 2020; drawing number '184-LYR-XX-ZZ-DWG-L-1001 - GENERAL ARRANGEMENT rev6' dated 20/01/20
 - Utility Survey by Survey Operations on Aug 2019; drawing number 19F248/001.
 5. Approximate Site Boundary is taken from Sheppard Robson Location Plan, supplied 12th February 2020; drawing reference '6312-SRA-XX-XX-DR-A-00001 rev06' dated 01/11/19.
 6. For Adoptable Highways Design, refer to Curtins S278 General Arrangement drawing; drawing ref '074034-CUR-00-XX-DR-D-75100 revP01'.
 7. For Kerb layouts refer to layer drawing 184-LYR-XX-ZZ-DWG-L-2002 Dated 28/02/20. Details provided on drawing CLAB-ARUP-04-EX-DR-C-7004 P02.
 8. Refer to manhole schedule CLAB-ARUP-04-EX-SH-C-7010 for details on invert levels and pipe connections.
 9. Refer to the following documents for more information:
 - CIV-REP-002 - Drainage Strategy and FRA
 - CIV-REP-003 - Geocellular Performance Specification
 - CIV-SPEC-001 - Infrastructure Works Specification

- Key
- Approximate Site Boundary
 - Approximate Adopted Highway Boundary
 - Existing United Utilities Culvert
 - Proposed Surface Water Drain
 - Proposed Surface Water Manhole
 - Proposed Foul Water Sewer
 - Proposed Foul Water Manhole
 - Proposed Channel Drain (ACO Multidrain or similar)
 - Existing private drains to be maintained
 - Existing private drains to be removed

P06	10/01/23	RR	AL	KO
Updated to Reflect Planning and Tender Queries				
P05	25/11/22	RR	AL	KO
Updated based on Site Survey				
P04	11/08/22	RR	AL	KO
Updated Linestyles to Match Key				
Rev	Date	By	Chkd	Appd

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Client

bruntwood

Project Title

Citylabs 4.0

Drawing Title

External Works
Drainage - General Arrangement

Scale at A1 1:200

Role Civil - Drainage

Suitability S3 - Fit for Review and Comment

Arup Job No 267661-00 Rev P06

Name CLAB-ARUP-04-EX-DR-C-2006