



Notes
1. All dimensions are in mm, all levels in mAOD, unless specified otherwise.
2. Document Status: The drawing is subject to further design development, revision or replacement as design progresses.
3. This layout is based on the following survey information: - Topographical Survey drawing '22C168' rev 001 undertaken by Survey Operations; dated June 2022. - Drainage CCTV Survey report '12703a SURVEY OPS CITY LABS MANCHESTER' produced by Underground Surveys; dated December 2019. - Utility GPR Survey drawing '19F248' rev 001 produced by Survey Operations; dated August 2019. - Outfall trial hole surveys undertaken by GMI; dated 17-04-2023.
4. This layout is based on the following drawings: - Landscaping General Arrangement drawing '184-LYR-XX-ZZ-DWG-1-1001' rev9 dated 31-03-2023. - Ground Floor Architectural General Arrangement drawing '6312-SRA-XX-00-DR-A-20100 rev P18' - S278 Highways Layout General Arrangement drawing '074034-CUR-00-XX-DR-D-75100 rev P01' dated 09-01-2020.
5. This layout is based upon: - WS4 Arup Structural Foundation Plan 'CLAB-ARUP-04-F-GA-S-10-4F01' - WS4 Arup PH Below Slab Drainage Design 'CLAB-ARUP-04-GF-DR-P-2501 rev P03' - WS4 Arup PH Rainwater Disposal Performance Specification 'P-SPEC-002'
6. Approximate Site Boundary is taken from Sheppard Robson Location Plan, supplied 19th January 2023; drawing reference '6312-SRA-XX-XX-DR-A-00001 P02 dated 18-01-23.
7. Refer to manhole schedule L025-ARU-90-01.00-D-C-001007 for details on invert levels and pipe connections.
8. Refer to the following documents for more information: - L025-ARU-90-01.00-D-C-000002 - Drainage Strategy and FRA - L025-ARU-90-01.00-D-C-000003 - Geocellular Performance Specification - L025-ARU-90-01.00-D-C-000001 - Infrastructure Works Specification
9. Setting out for building drainage connections provided to coordinate and inform the construction of external drainage only. Refer to the latest Below Slab Drainage construction information for the setting out of below slab drainage connections.

ARUP	
6th Floor, 3 Piccadilly Place Manchester, M1 3BN Tel +44 (0)161 228 2331 www.arup.com	
Client GMI Construction Group	
Project Title Citylabs 4.0	
Drawing Title External Works Drainage Detailed GA Sheet 2	
Scale at A1 1:100	
Role Civils	
Suitability - S4 - Suitable for Construction	
Arup Job No 267661-00	Rev C04
Name L025-ARU-90-01-00-D-C-001003	