

1. Level 0 - Site Drainage

1 : 100

Notes - Site Drainage

- All existing drainage to be confirmed on site by contractor prior to commencement of construction.
- All new pipework to be Wavin Osmdrain or Wavin Ultradrain uPVC unless noted otherwise.
- All external manhole covers to be to EN124:1994 - Trafficked areas grade D400 and other areas grade A14.
- All temporary works design and details to be by contractor and submitted to SE for review prior to commencement of works.
- All gullies to have 150i pipes
- Pipework passing through building walls to be fitted with rocker pipes as per standard detail.

Notes - Site Drainage

- All pipework at cover levels less than 900mm in trafficked areas and 400mm in other areas shall be encased in concrete (Class Z bedding). Note if pipework is in adopted highway, if cover level is less than 1200mm shall be encased in concrete.
- All other pipework to be in Class S bedding.
- All RWP and Aco drainage channels to be confirmed on site with designer prior to commencement of construction.
- Exact SVP and gully locations to be confirmed from services engineer's drawings and details.

Notes - Site Drainage

- All PPIC Manholes to be Wavin Range.
- All existing and proposed cover and invert levels to be confirmed prior to commencement of works.
- Client to obtain all necessary approvals to cross highways, third-party land. Client to seek formal approval from all necessary third-parties (including the council, highways, united utilities and third-party land owners.
- 450i PPIC Manholes with a depth greater than 1.2m to have restriction access caps.

Notes - Public or Private Utilities

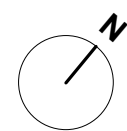
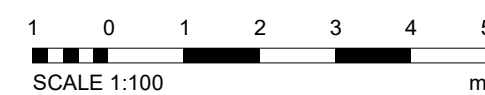
- The contractor shall contact all utility companies to verify location and extent of their apparatus and have it marked out on site prior to commencing on site. Details and costs to be provided by contractor.
- Trial holes shall be undertaken by hand to locate any buried apparatus if excavation works or level reductions are to be undertaken in the general area.
- Contractors own risk assessments and safe methods of working adjacent to utilities shall be employed at every stage of the work.

Notes - Public or Private Utilities

- No responsibility as to the accuracy of this plan is given by Debtal Architecture Limited and liability what so ever is accepted by the company for the use of the information on this drawing. It is intended for general reference only.
- Contractor shall update this plan with site information when apparatus can be accurately located on site and returned to designer for the drawing to be updated and re-issued.

Legend - Site Drainage

- Permeable Paving
- Surface Water Manhole
- Surface Water Pipe



PROJECT	Unimore	SCALE @ A1	As indicated	DATE	06 JUN 2025	BY	SP
CLIENT	Unimore Ltd	STATUS	PLANNING	DRAWN BY	SP	DATE	
TITLE	Site - Drainage	PROJECT NO.	DA14079.2. 405.	REV.	1		
NOTES		THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PRIOR WRITTEN CONSENT OF DEBTAL ARCHITECTURE. ALL DIMENSIONS AND MATERIALS SHALL BE CHECKED AND CONFIRMED ON SITE AND CORRECTED TO AS SHOWN ON THE DRAWING. THE DRAWING SHALL BE ACCORDANCE WITH THE CURRENT STATUTORY LEGISLATION, RELEVANT CODES OF PRACTICE AND PREVIOUS EDITIONS. ALL DIMENSIONS ON THIS DRAWING ARE IN MILLIMETRES UNLESS OTHERWISE STATED.					