



SUDS HIERARCHY OPTIONS:

INFILTRATION

A PHASE 2 GEO-ENVIRONMENTAL INVESTIGATION WAS CARRIED OUT BY LK GROUP IN AUGUST 2023. AS PART OF THE INVESTIGATIONS SOAKAWAY TESTING WAS CARRIED OUT WITHIN THE NATURAL CLAY AND SAND STRATA. THE TEST RESULTS INDICATED SLOW INFILTRATION RATES. THEREFORE INFILTRATION INTO THE STRATA WILL NOT BE PROPOSED.

WATERCOURSE

THE CLOSEST IDENTIFIED MAIN RIVER IS THE RIVER MEDLOCK, LOCATED APPROXIMATELY 230m NORTH OF THE SITE. DUE TO DISTANCE AND CROSSING NUMBER OF 3RD PARTY BOUNDARIES, CONNECTION TO THE RIVER WILL NOT BE FEASIBLE.

SURFACE WATER NETWORK

THERE IS NO SURFACE WATER NETWORK LOCATED NEAR THE SITE

COMBINED WATER NETWORK

UU SEWER RECORDS SHOW A COMBINED NETWORK WITHIN ARDWICK GREEN NORTH TO THE SOUTH OF THE SITE AND ANOTHER COMBINED MANHOLE LOCATED WITHIN COTTER STREET TO THE NORTHEAST OF THE SITE. UU'S PREFERRED POINT OF CONNECTION IS TO THE NETWORK WITHIN ARDWICK GREEN NORTH.

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STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS

CIVIC ENGINEERS LIMITED

NOTES:

1. SITE PLAN PROVIDED BY CODA ARCHITECTS, RECEIVED 19TH APRIL 2024.
2. COVER LEVELS APPROX BASED ON THE PROPOSED FFL PROVIDED BY CODA ARCHITECTURE ON THE 4TH APRIL 2024, DRAWING 2565-CDA-00-SL-DR-A-2602.
3. DROP DOWN LOCATIONS PROVIDED BY CODA ARCHITECTS, RECEIVED 3RD MAY 2024, DRAWING 2565-CDA-01-XX-DR-A-0600.
4. THE STRATEGY SHOWN IS A WORK IN PROGRESS AND IS SUBJECT TO CONFIRMATION OF:
 - PROPOSED SITE LEVELS
 - FINAL SITE PLAN LAYOUT
 - CONSULTATIONS AND AGREEMENTS WITH RELEVANT AUTHORITIES REGARDING LOCATIONS, RATES AND UTILITY EASEMENTS
 - ADAPTABILITY REQUIREMENTS OF NETWORK
 - FOUNDATION DETAILS
 - ALL COVERS IN BLOCK PAVING TO BE RECESSED

KEY:

EXISTING UU SEWER

EXISTING UU MAIN

EXISTING

PROPOSED SURFACE WATER MH/IC

PROPOSED FOLI WATER MH/IC

PROPOSED COMBINED MH

PROPOSED SW SEWER

PROPOSED SLOT DRAIN

PROPOSED RAINWATER DIFFUSER

UNIT

PROPOSED FW SEWER

PROPOSED WASH DOW

PROPOSED CW SEWER

PROPOSED PERFORATED PIPE

PROPOSED BACK DROP

SITE BOUNDARY

19.07.24	T07	ISSUED IN RESPONSE TO PLANNING QUERY	CER	JF
04.07.24	T06	UPDATED TO SUIT AEDI COMMENTS	NL	CER
25.06.24	T05	UPDATED FOLLOWING ALFA COMMENTS	CER	JF
04.05.24	T04	EXISTING SEWER DIMS ADDED	CER	CER
03.05.24	T03	ADDITIONAL EXISTING CW SEWER ADDED	CER	CER
02.05.24	T02	INVERT LEVELS UPDATED	CER	JF
19.04.24	T01	FIRST ISSUE	NL	CER
DATE	REV	DESCRIPTION	DRAWN	CHKD

The logo for CIVIC ENGINEERS features the word "CIVIC" in a large, bold, black sans-serif font. Below it, the word "ENGINEERS" is written in a smaller, teal-colored sans-serif font, separated by a thin horizontal teal line.

civcengineers.com

PROJECT

ARDWICK GREEN

GENERAL DRAINAGE ARRANGEMENT

DRAWING STATUS				STATUS CODE	
TENDER					
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2075	1:200	27.02.24	CER	PM	
DRAWING No.				REV	
2075-CIV-XX-XX-D-C-30001				T07	