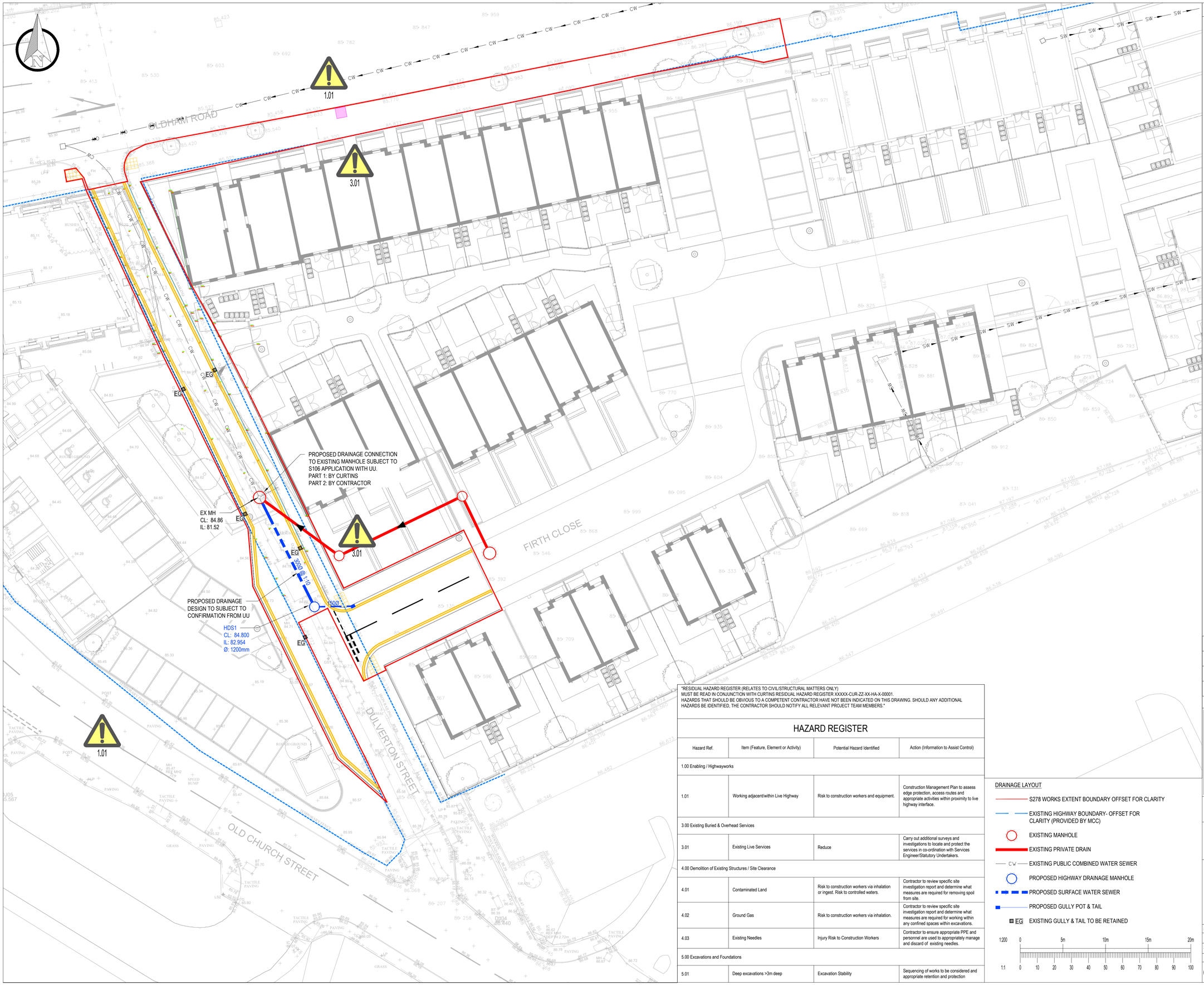


NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.
5. THE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE DFT MCHW, DMRB AND THE LOCAL REQUIREMENTS OF MANCHESTER CITY COUNCIL DESIGN GUIDE & SPECIFICATION.
6. CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.
7. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY PART OR FORM WITHOUT CONSENT OF CURTINS. ALL COPYRIGHT RESERVED.
8. EXISTING LEVELS SHALL BE CHECKED PRIOR TO CONSTRUCTION COMMENCEMENT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER.
9. THE LOCATION AND DEPTHS OF ALL EXISTING SERVICE APPARATUS SHOULD BE CONFIRMED WITH THE SERVICE AUTHORITIES PRIOR TO ANY EXCAVATION WORKS TAKING PLACE.
10. THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD TO ANY ECOLOGICAL, ENVIRONMENTAL REQUIREMENTS OF THE SCHEME
11. STREET LIGHTING DESIGN BY OTHERS.
12. REFER TO MANCHESTER CITY COUNCIL DESIGN GUIDE FOR CONSTRUCTION DETAILS.
13. CBR'S SHOULD BE TAKEN IN ACCORDANCE WITH MCC INSPECTING HIGHWAYS ENGINEER AND RESULTS SHOULD BE IN ACCORDANCE WITH MCC SPECIFICATION.
14. CONTRACTOR SHOULD LIAISE WITH MCC INSPECTING ENGINEER TO ENSURE CHECKS ARE UNDERTAKEN DURING CONSTRUCTION IN ACCORDANCE WITH MCC GUIDANCE

DRAWING BASED ON:

TOPOGRAPHICAL SURVEY
- BY: SEP, SEP11190L, DATED NOVEMBER 2019.
- BY: LAYER SURVEYS LTD 1631 DATED APRIL 2023
- AS-BUILT SITE INFORMATION RECEIVED FROM CASEYS DATED 19.05.25

CCTV SURVEY
- CCTV SURVEY BY: LAYER SURVEYS, LAY0243, DATED NOVEMBER 2019.

UU RECORDS
- UUPS-ORD-122012, DATED 06.09.19.

SITE LAYOUTS
- ARCHITECT SITE LAYOUT: T8170D0020P2. RECEIVED 13/06/23.

"RESIDUAL HAZARD REGISTER (RELATES TO CIVIL/STRUCTURAL MATTERS ONLY)
MUST BE READ IN CONJUNCTION WITH CURTINS RESIDUAL HAZARD REGISTER XXXXX-CUR-ZZ-XX-HA-X-00001.
HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHOULD NOTIFY ALL RELEVANT PROJECT TEAM MEMBERS."

HAZARD REGISTER

Hazard Ref.	Item (Feature, Element or Activity)	Potential Hazard Identified	Action (Information to Assist Control)
1.00 Enabling / Highwayworks			
1.01	Working adjacent/within Live Highway	Risk to construction workers and equipment.	Construction Management Plan to assess edge protection, access routes and appropriate activities within proximity to live highway interface.
3.00 Existing Buried & Overhead Services			
3.01	Existing Live Services	Reduce	Carry out additional surveys and investigations to locate and protect the services in co-ordination with Services Engineer/Statutory Undertakers.
4.00 Demolition of Existing Structures / Site Clearance			
4.01	Contaminated Land	Risk to construction workers via inhalation or ingest. Risk to controlled waters.	Contractor to review specific site investigation report and determine what measures are required for removing spoil from site.
4.02	Ground Gas	Risk to construction workers via inhalation.	Contractor to review specific site investigation report and determine what measures are required for working within any confined spaces within excavations.
4.03	Existing Needles	Injury Risk to Construction Workers	Contractor to ensure appropriate PPE and personnel are used to appropriately manage and discard of existing needles.
5.00 Excavations and Foundations			
5.01	Deep excavations >3m deep	Excavation Stability	Sequencing of works to be considered and appropriate retention and protection

DRAINAGE LAYOUT

- S278 WORKS EXTENT BOUNDARY OFFSET FOR CLARITY
- EXISTING HIGHWAY BOUNDARY- OFFSET FOR CLARITY (PROVIDED BY MCC)
- EXISTING MANHOLE
- EXISTING PRIVATE DRAIN
- EXISTING PUBLIC COMBINED WATER SEWER
- PROPOSED HIGHWAY DRAINAGE MANHOLE
- PROPOSED SURFACE WATER SEWER
- PROPOSED GULLY POT & TAIL
- EXISTING GULLY & TAIL TO BE RETAINED

1:200 0 5m 10m 15m 20m
1:1 0 10 20 30 40 50 60 70 80 90 100

Rev:	Description:	Date:	By:	Chkd:
P04	UPDATED BOUNDARY AND TACTILE PAVING	07/07/26	KS	CS
P03	UPDATED TO MCC COMMENTS RECEIVED 18/06/26	29/06/26	IK	CS
P02	UPDATED TO SUIT RSA COMMENTS AND COMMENTS FROM MCC RECEIVED 28.05.26	03/06/26	CS	RB
P01	FIRST ISSUE	21/05/26	JC	CS

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Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status:
ISSUED FOR APPROVAL

Project:
OLDHAM ROAD, NEWTON HEATH

Drg Title:
PHASE 2
SECTION 278
DRAINAGE LAYOUT

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	11/05/26	JC	CS	RB
Scale: 1:200				

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
074031	CUR	00	XX	DR	C	95106	P04

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