

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.

GENERAL ARRANGEMENT

- S278 WORKS EXTENT BOUNDARY OFFSET FOR CLARITY
- EXISTING HIGHWAY BOUNDARY- OFFSET FOR CLARITY (PROVIDED BY MCC)
- KERBLINE
- EDGING
- BLISTER TACTILE PAVING
- STREET NAME PLATE

CONSTRUCTION LAYOUT

FULL DEPTH CARRIAGEWAY CONSTRUCTION
MCC REF: C1
SURF 40mm AC10 CLOSE SURF PD6691 ANNEX B
BIN 60mm AC20 DENSE BIN PD6691 ANNEX B
BASE 100mm AC32 BASE PD6691 ANNEX B
SUB 240mm TYPE 1 GRANULAR FILL
CAP 210mm 6F2 / 6F5 STRUCTURAL FILL (5% CBR)

FULL DEPTH FOOTWAY CONSTRUCTION
MCC REF: F1 (OPTION 1)
SURF 20mm AC6 TO CL 909, 914
BIN 40mm AC20 TO CL 906, 929
BASE 150mm ST2 CONCRETE TO TABLE 10/1 CL 1001
SUB 225mm MOT

FOOTWAY TO BE PLANNED AND RESURFACED
SURF 20mm AC6 TO CL 909, 914
BIN 40mm AC20 TO CL 906, 929
BINDER TO BE USED AS A REGULATOR WHERE REQUIRED

CARRIAGEWAY TO BE PLANED AND RESURFACED
SURF 40mm AC10 CLOSE SURF PD6691 ANNEX B
BIN 60mm AC20 DENSE BIN PD6691 ANNEX B
BINDER TO BE USED AS A REGULATOR WHERE REQUIRED

REF: K1
HALF BATTERED KERB
UPSTAND: 125mm

REF: K2
BULLNOSED KERB
UPSTAND: 0-6mm

REF: K3
TRANSITION KERB
UPSTAND: 6mm TO 125mm

REF: K7
TRANSITION KERB
UPSTAND:6mm TO 25mm

REF: K9
BULLNOSED VEHICLE CROSSING KERB
UPSTAND: 25mm

MCC REF: L18
PROPOSED TREE PIT (LOCATIONS AND COORDINATION WITH EXISTING SERVICES TBC BY LANDSCAPE ARCHITECT)

MCC REF: L18
EXISTING TREE PIT TO BE REESTABLISHED AS PER MCC DETAILS

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

ROAD MARKING SCHEDULE (*TSRGD 2016)

DIAG No.	LINE	GAP	WIDTH	SIZE	COLOUR
1003A	600mm	300mm	200mm	-	WHITE
1004	4000mm	200mm	100mm	-	WHITE
1009A	600mm	300mm	100mm	-	WHITE
1018.1	-	-	100mm	-	YELLOW
1046.0	-	-	-	1600mm	WHITE

"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

Rev:	Description:	Date:	By:	Chkd:
P05	UPDATED BOUNDARY AND TACTILE PAVING	07/07/26	KS	CS
P04	UPDATED TO MCC COMMENTS RECEIVED 18/06/26	29/06/26	IK	CS
P03	UPDATED TO SUIT COMMENTS RECEIVED 04/06/26	04/06/26	CS	RB
P02	UPDATED FOLLOWING RSA AND COMMENTS FROM MCC RECEIVED 28/05/26	02/06/26	CS	RB
P01	FIRST ISSUE	21/05/26	JC	CS

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Status: ISSUED FOR APPROVAL

Project: OLDHAM ROAD, NEWTON HEATH

Drg Title: PHASE 2 SECTION 278 CONSTRUCTION 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:

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