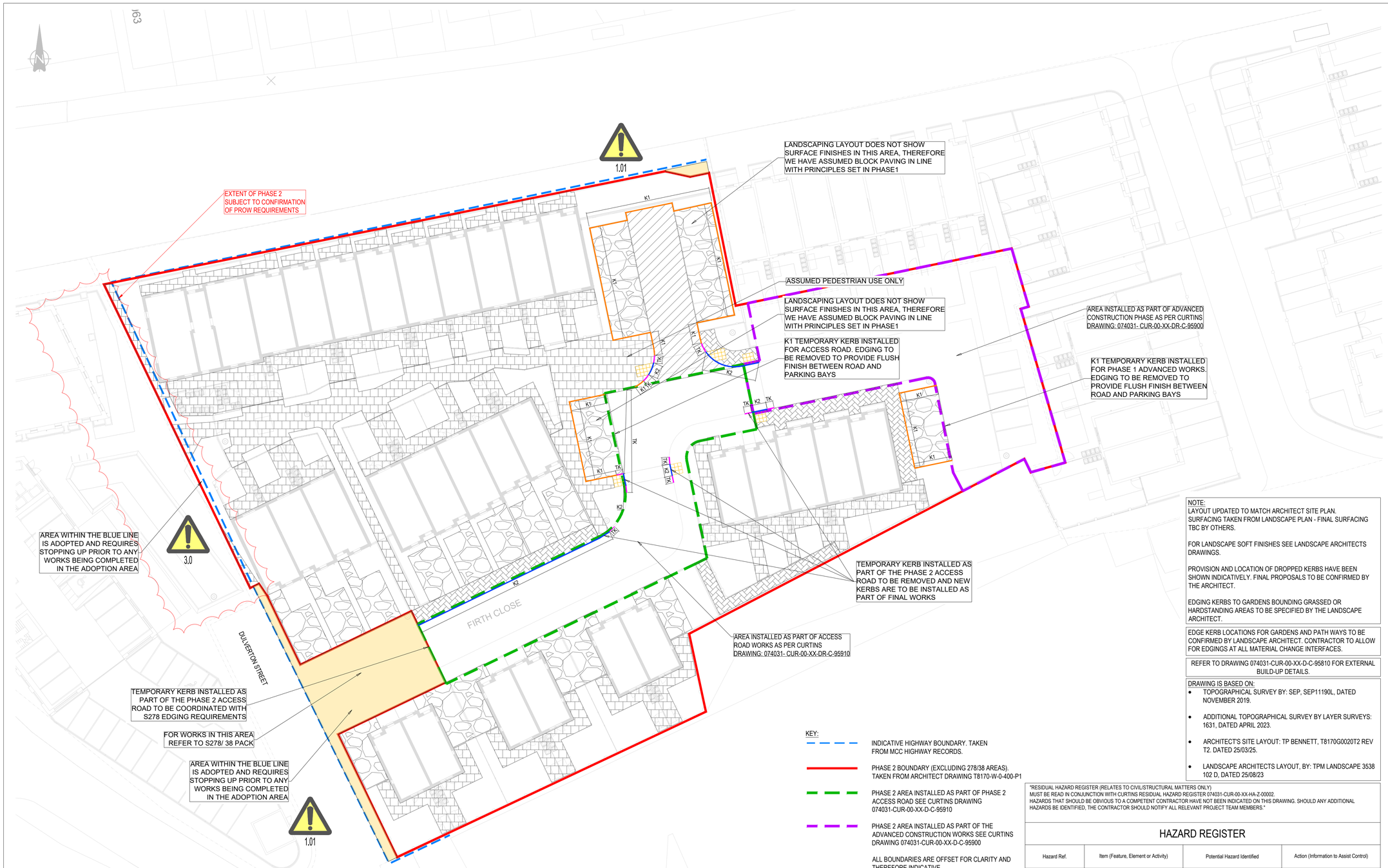

NOTE:
LAYOUT UPDATED TO MATCH ARCHITECT SITE PLAN. SURFACING TAKEN FROM LANDSCAPE PLAN - FINAL SURFACING TBC BY OTHERS.

FOR LANDSCAPE SOFT FINISHES SEE LANDSCAPE ARCHITECTS DRAWINGS.

PROVISION AND LOCATION OF DROPPED KERBS HAVE BEEN SHOWN INDICATIVELY. FINAL PROPOSALS TO BE CONFIRMED BY THE ARCHITECT.

EDGING KERBS TO GARDENS BOUNDING GRASSED OR HARDSTANDING AREAS TO BE SPECIFIED BY THE LANDSCAPE ARCHITECT.

EDGE KERB LOCATIONS FOR GARDENS AND PATH WAYS TO BE CONFIRMED BY LANDSCAPE ARCHITECT. CONTRACTOR TO ALLOW FOR EDGINGS AT ALL MATERIAL CHANGE INTERFACES.

REFER TO DRAWING 074031-CUR-00-XX-D-C-95810 FOR EXTERNAL BUILD-UP DETAILS.

DRAWING IS BASED ON:
- TOPOGRAPHICAL SURVEY BY: SEP, SEP11190L, DATED NOVEMBER 2019.
- ADDITIONAL TOPOGRAPHICAL SURVEY BY LAYER SURVEYS: 1631, DATED APRIL 2023.
- ARCHITECT'S SITE LAYOUT: TP BENNETT, T8170G0020T2 REV T2. DATED 25/03/25.
- LANDSCAPE ARCHITECTS LAYOUT, BY: TPM LANDSCAPE 3538 102 D, DATED 25/08/23

KEY:

- INDICATIVE HIGHWAY BOUNDARY. TAKEN FROM MCC HIGHWAY RECORDS.
- PHASE 2 BOUNDARY (EXCLUDING 278/38 AREAS). TAKEN FROM ARCHITECT DRAWING T8170-W-0-400-P1
- PHASE 2 AREA INSTALLED AS PART OF PHASE 2 ACCESS ROAD SEE CURTINS DRAWING 074031-CUR-00-XX-D-C-95910
- PHASE 2 AREA INSTALLED AS PART OF THE ADVANCED CONSTRUCTION WORKS SEE CURTINS DRAWING 074031-CUR-00-XX-D-C-95900

ALL BOUNDARIES ARE OFFSET FOR CLARITY AND THEREFORE INDICATIVE.

- P01 BITUMINOUS ROAD CONSTRUCTION (HGV LOADING)
- P02 BITUMINOUS FOOTWAY CONSTRUCTION (OCCASIONAL HGV LOADING)
- P03 PERMEABLE BLOCK PAVING TO DRIVEWAYS (LIGHT VEHICLE LOADING)

LANDSCAPE LAYOUT DOES NOT SHOW THE PAVING EXTENTS AND TYPE AND THIS HAD SEEN ASSUMED BASED ON PRINCIPALS SET ON PHASE 1

- P04 CONCRETE FLAG PAVING CONSTRUCTION (PEDESTRIAN ONLY)
- AREA TO BE OFFERED FOR ADOPTION UNDER A SECTION 38 AGREEMENT WITH MCC. (SEE S278/38 CONSTRUCTION DRAWINGS FOR DETAILS.)
- KERBING TYPE K1 - HALF BATTERED KERB HB2 125mm UPSTAND
- KERBING TYPE K2 - BULLNOSED KERB BN3 MAX 6mm UPSTAND
- KERBING TYPE TK - TRANSITION KERB HB2-BN3 6mm-125mm UPSTAND
- 450mm x 450mm BLISTER TACTILE PAVING BUFF COLOUR

"RESIDUAL HAZARD REGISTER (RELATES TO CIVIL/STRUCTURAL MATTERS ONLY)
MUST BE READ IN CONJUNCTION WITH CURTINS RESIDUAL HAZARD REGISTER 074031-CUR-00-XX-HA-Z-00002.
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

GENERAL 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 WORKS AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS AND BUILDING REGULATIONS.
4. THE LANDSCAPE ARCHITECT'S DRAWING HAS BEEN USED AS A BASE FOR THIS PLAN. PLEASE REFER TO THE LATEST LANDSCAPING LAYOUT.
5. FOR SURFACE FINISHES REFER TO LANDSCAPE ARCHITECTS SPECIFICATION, DRAWING: TPM LANDSCAPE 3538 102 D, DATED 25.08.23
6. REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR JOINTING MATERIAL. CONSIDERATION REQUIRED OF COMPATIBILITY OF JOINTING AND BEDDING MATERIAL AND WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
7. WHERE PERMEABLE FINISHES AND/OR PERMEABLE BEDDING IS SPECIFIED, REFER TO CURTINS DRAINAGE DETAILS DRAWINGS FOR DRAINAGE OUTLET CONNECTIONS.
8. ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
9. ALL PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSITU TESTING AT FORMATION.
10. IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.
11. CBR TEST PROCEDURE IS DETAILED WITHIN DMRB IAN73/06 AND BS 1377-4.
12. MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
13. ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
14. THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
15. THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE.
16. WHERE FORMATION IS FROST SUSCEPTIBLE PROVIDE CAPPING MATERIAL TO GIVE A MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS.
17. THE CONSTRUCTIONS GIVEN ARE FOR PRIVATE AREAS ONLY AND NOT FOR ADOPTABLE AREAS.
18. EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
19. IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
20. NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
21. IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).
22. CONSTRUCTION OF CONCRETE SURFACES SUBJECT TO CASTING IN APPROPRIATE BAY SIZES / LENGTHS.
23. CBM1 TO BE TO BS7533 REQUIREMENTS.
24. TYPE 1 SUB-BASE IN ACCORDANCE WITH SFHW.
25. CAPPING MATERIAL TO BE 6F1, 6F2 OR 6F5 MATERIAL IN ACCORDANCE WITH SFHW 600 SERIES.
26. FIRE TENDER ROUTE TO BE CONFIRMED.
27. MAINTENANCE VEHICLE ROUTE TO BE CONFIRMED.
28. PREVENTION OF MAINTENANCE VEHICLES FROM ACCESSING PEDESTRIAN SPECIFIED AREAS TO BE CONFIRMED.
29. PROVISION AND LOCATION OF DROPPED KERBS HAVE BEEN SHOWN INDICATIVELY. FINAL PROPOSALS TO BE CONFIRMED BY THE ARCHITECT.
30. EDGING KERBS TO GARDENS BOUNDING GRASSED OR HARDSTANDING AREAS TO BE SPECIFIED BY THE LANDSCAPE ARCHITECT.

Rev:	Description:	Date:	By:	Chkd:
C02	UPDATED TO SHOW TACTILE PAVING	09/02/26	JC	CS
C01	ISSUED FOR CONSTRUCTION	03/04/25	JC	CS
P01	ISSUED FOR TENDER	19/07/24	JC	CS

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Status:
CONSTRUCTION ISSUE

Project:
OLDHAM ROAD, NEWTON HEATH

Drg Title:
PROPOSED EXTERNALS LAYOUT PHASE 2

Drawn By	Designed By	Checked By
ATL	CG	CG
Project No: 074031	Date: 15/01/24	Scales @ A1: 1:250

Project Code - Originator - Function - Spatial - Form - Discipline - Number: 074031 - CUR - 00 - XX - D - C - 95800
Revision: C02

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