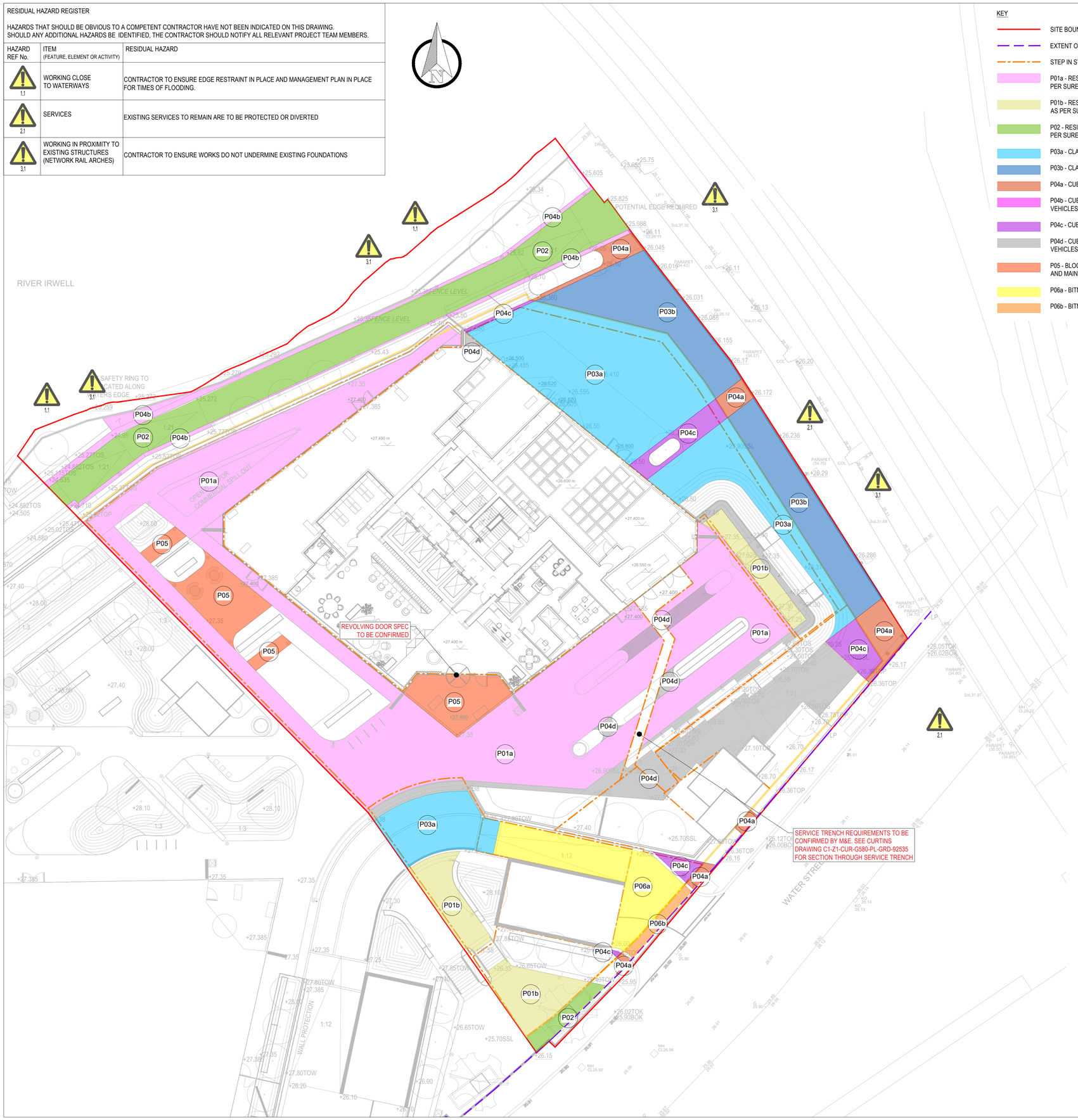
RESIDUAL HAZARD REGISTER

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 REF No.	ITEM (FEATURE, ELEMENT OR ACTIVITY)	RESIDUAL HAZARD
1.1	WORKING CLOSE TO WATERWAYS	CONTRACTOR TO ENSURE EDGE RESTRAINT IN PLACE AND MANAGEMENT PLAN IN PLACE FOR TIMES OF FLOODING.
2.1	SERVICES	EXISTING SERVICES TO REMAIN ARE TO BE PROTECTED OR DIVERTED
3.1	WORKING IN PROXIMITY TO EXISTING STRUCTURES (NETWORK RAIL ARCHES)	CONTRACTOR TO ENSURE WORKS DO NOT UNDERMINE EXISTING FOUNDATIONS



KEY

- SITE BOUNDARY TAKEN FROM SQY DRAWING 25_010 LANDSCAPE_GA RECEIVED 15.10.25
- EXTENT OF ADOPTED HIGHWAY TAKEN FROM DRAWING C1-Z1-CUR-G580-PL-XX-90100-P01
- STEP IN STRUCTURAL SLAB TAKEN FROM SHP DRAWING C1-Z1-SHP-G260-PL-GRD-0001_P03
- P01a - RESIN BOUND (PERMEABLE) ON SLAB MAX LOADING 7.5 TONNE VEHICLE GROSS WEIGHT AS PER SURESET DESIGN
- P01b - RESIN BOUND (IMPERMEABLE) ON SLAB MAX LOADING 7.5 TONNE VEHICLE GROSS WEIGHT AS PER SURESET DESIGN
- P02 - RESIN BOUND (IMPERMEABLE) OFF SLAB MAX LOADING 7.5 TONNE VEHICLE GROSS WEIGHT AS PER SURESET DESIGN
- P03a - CLAY PAVING ON SLAB (IMPERMEABLE) OCCASIONAL COMMERCIAL VEHICULAR TRAFFIC
- P03b - CLAY PAVING OFF SLAB (IMPERMEABLE) OCCASIONAL COMMERCIAL VEHICULAR TRAFFIC
- P04a - CUBE PAVING OFF SLAB (IMPERMEABLE) OCCASIONAL COMMERCIAL VEHICULAR TRAFFIC
- P04b - CUBE PAVING OFF SLAB (IMPERMEABLE) LIGHT COMMERCIAL VEHICLES, EMERGENCY VEHICLES AND MAINTENANCE VEHICLES
- P04c - CUBE PAVING ON SLAB (IMPERMEABLE) OCCASIONAL COMMERCIAL VEHICULAR TRAFFIC
- P04d - CUBE PAVING ON SLAB (IMPERMEABLE) LIGHT COMMERCIAL VEHICLES, EMERGENCY VEHICLES AND MAINTENANCE VEHICLES
- P05 - BLOCK PAVING ON SLAB (PERMEABLE) LIGHT COMMERCIAL VEHICLES, EMERGENCY VEHICLES AND MAINTENANCE VEHICLES
- P06a - BITMAC ON SLAB (IMPERMEABLE) COMMERCIAL VEHICULAR TRAFFIC
- P06b - BITMAC OFF SLAB (IMPERMABLE) COMMERCIAL VEHICULAR TRAFFIC

REFER TO DRAWING
C1-Z1-CUR-G700-PL-GRD-94711 FOR ALL BUILD UP SPECIFICATIONS

DRAWING BASED ON:

ARCHITECT'S LAYOUTS
- C1-Z1-SHP-G100-PL-GRD-0001_P03
- C1-Z1-SHP-G260-PL-GRD-0001_P02

LANDSCAPE ARCHITECT'S LAYOUT
- 25_010_LANDSCAPE GA ISSUE RECEIVED 15.10.25

PROPOSED SERVICES
- C1-Z1-FUT-G580-PL-B1-001_P01

RIVER WALL SURVEY
- 250826SR__TR C RIVER WALL SURVEY-Model RECEIVED 27.08.25

TOPO SURVEY
- 20K269-Site C TOPO SURVEY RECEIVED 24.02.21

CCTV SURVEY
- IWJS SURVEY 'Water Street_Manchester' CCTV Report_15_Dec_2020

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. REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR SURFACE FINISHES.
6. KERBING REQUIREMENTS/DETAIL TO BE CONFIRMED BY LANDSCAPE ARCHITECT.
7. ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
8. ALL PAVEMENT CONSTRUCTIONS (OFF SLAB) ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSITU TESTING AT FORMATION.
9. IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE BS.
10. CBR TEST PROCEDURE IS DETAILED WITHIN DMRB IAN73/06 AND BS 1377-4.
11. MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
12. ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
13. THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
14. THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE. WHERE FORMATION IS FROST SUSCEPTIBLE PROVIDE CAPPING MATERIAL TO GIVE A MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS.
15. THE CONSTRUCTIONS GIVEN ARE FOR PRIVATE AREAS ONLY AND NOT FOR ADOPTABLE AREAS. REFER TO SECTION 278 DRAWINGS FOR WORKS WITHIN THE ADOPTED HIGHWAY.
16. EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
17. IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
18. NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
19. IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).
20. CONSTRUCTION OF CONCRETE SURFACES SUBJECT TO CASTING IN APPROPRIATE BAY SIZES / LENGTHS.
21. CONTRACTOR TO ALLOW FOR CONTRACTION JOINTING WITHIN CONCRETE AREAS.
22. LAYING COURSE TO BE IN ACCORDANCE WITH BS7533 REQUIREMENTS.
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 BASED ON C1-Z1-CUR-G580-PL-XX-95020
27. PREVENTION OF MAINTENANCE/VEHICLES FROM ACCESSING PEDESTRIAN SPECIFIED AREAS TO BE CONFIRMED.
28. BUILD UP SPECIFICATIONS ARE SUBJECT TO FIXED FINAL ACCESS AND MAINTENANCE STRATEGY.
29. CURRENT SPECIFICATIONS BASED ON NO USE OF VOID FORMER, HOWEVER USE OF VOID FORMER CAN BE EXPLORED FURTHER IF REQUIRED.

Rev:	Description:	Date:	By:	Chkd:
P02	STAGE 4 UPSATE	17.10.25	CS	CG
P01	PRELIMINARY STAGE 4 ISSUE	18.08.25	KS	CS

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Status: STAGE 4

Project: TRINITY ISLANDS - PLOT C1

Drg Title: EXTERNAL WORKS GENERAL ARRANGEMENT

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	14/08/2025	KS	CS	CG
Scale: 1:200				

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
C1 -	Z1 - CUR -	G700 -	PL -	GRD -	94700 -	P02	

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