

PAVEMENT FOUNDATION DESIGN SHARED SURFACE STREET [TYPE C] / MEWS COURT (ASPHALT PAVED)

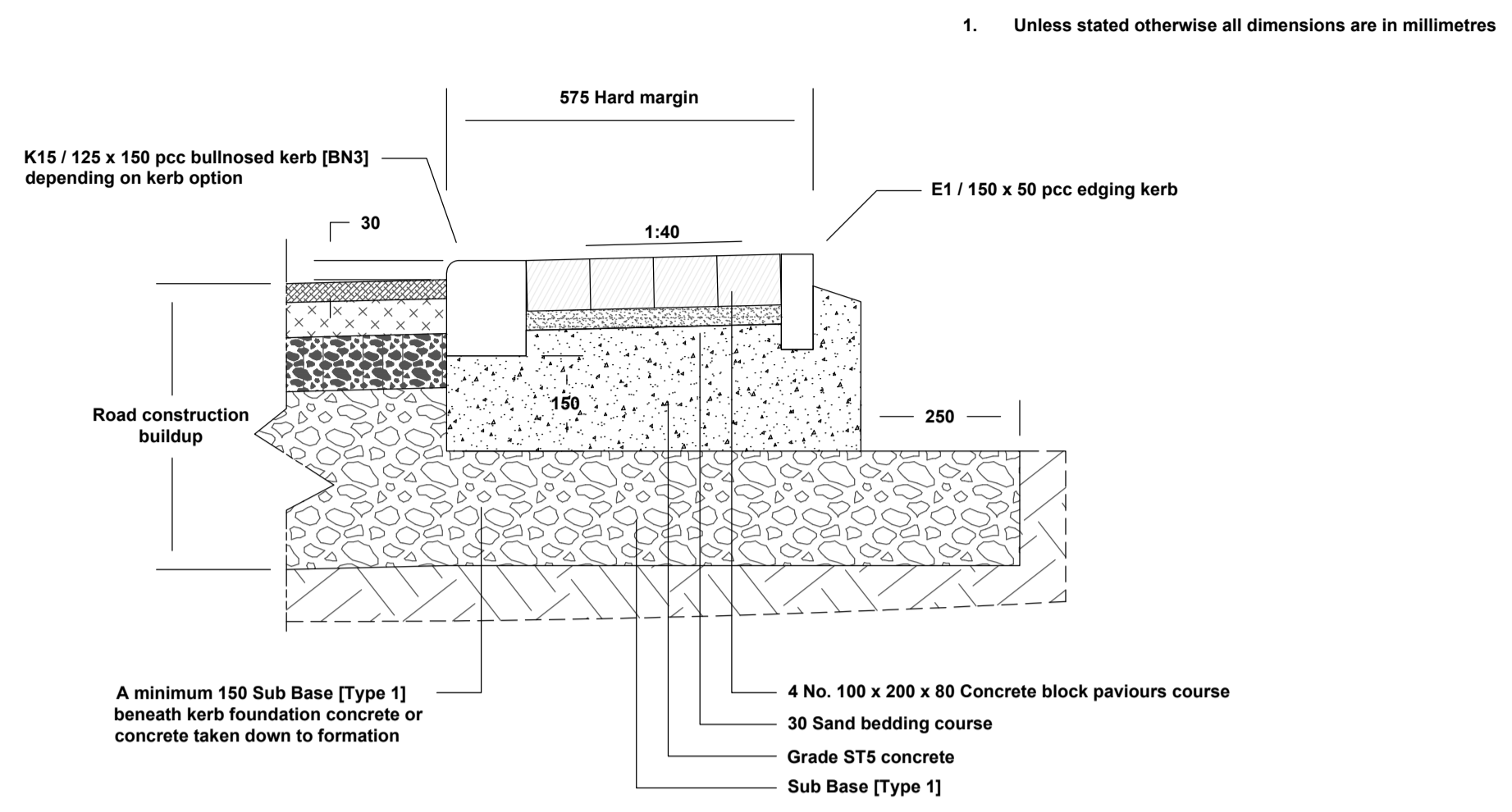
CBR %		< 2.5	2.5 to 3.0	3.0 to 4.0	4.0 to 5.0	5.0 to 15.0	>15.0
SUB BASE ONLY	SUB BASE [TYPE 1] DEPTH	450	420	370	330	280*	
OR		Ground remediation required to improve sub grade CBR					
SUB BASE ON CAPPING	SUB BASE [TYPE 1] DEPTH	280*	280*	280*	280*	280*	
	CAPPING DEPTH	350	320	270	240	150	

* Minimum required type 1 sub base depth to achieve 450mm of non-frost susceptible material.

- Unless stated otherwise all dimensions are in millimetres.
- For pavement foundation design, there are two options:
(i) Sub Base only
(ii) Sub Base and Capping
(iii) See adjacent pavement design table for layer thickness.
- For pavement foundation design the total pavement construction buildup from final design surface to the foundation, is to be 450mm in depth, such that the materials shall not be frost susceptible in accordance with [MCHW Vol 1 Series 801 Clause 7].
- All made ground to be removed to a depth of 3m.
- All kerbs to be laid upon 10mm mortar bed.
- All K1 kerbs require dowel bars.
- For kerb details refer to Kirklees Standard Details Drawing No. HD / SD / 11 / 01A,02A,03A,04A,05A.

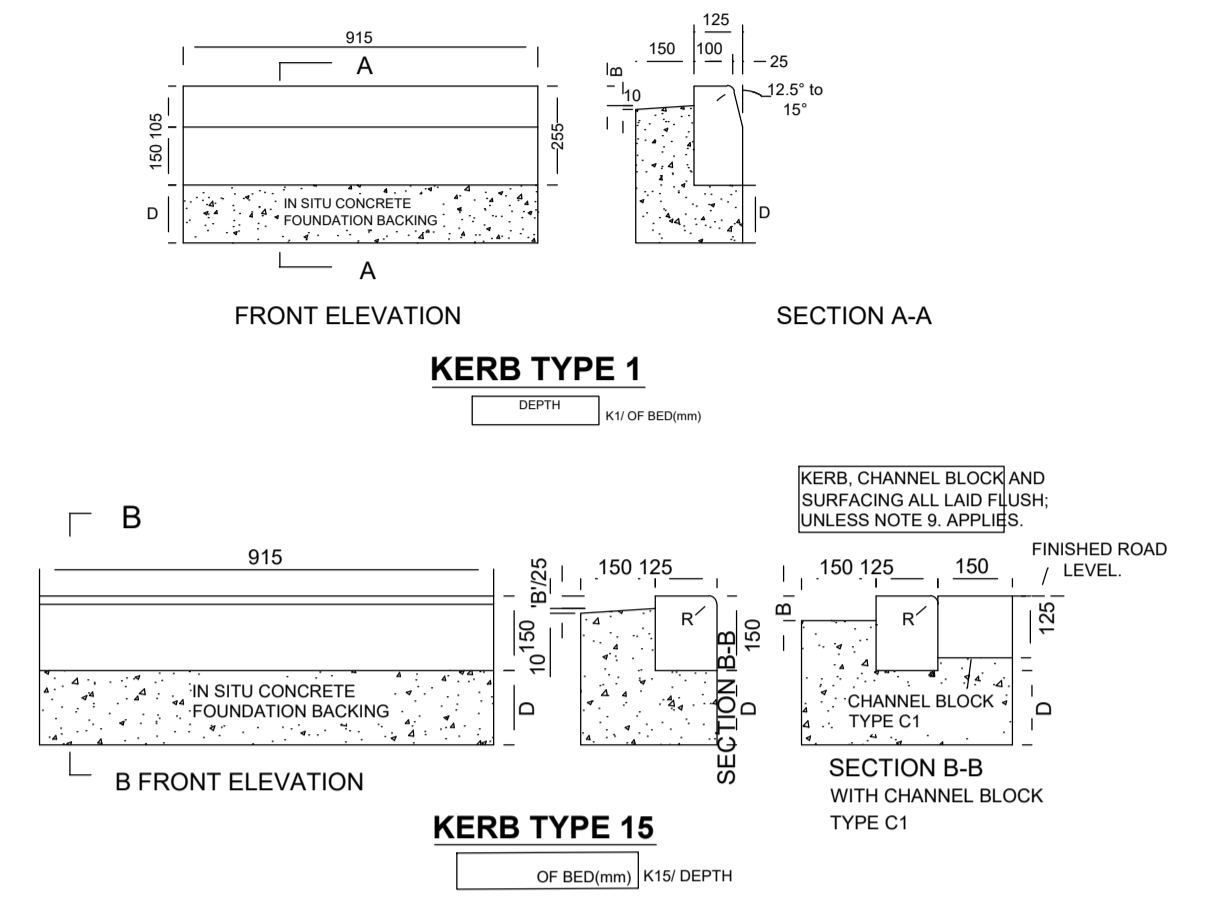
STANDARD DETAILS

Project: Shared Surface Street [Type C] / MEWS COURT (ASPHALT PAVED)
 Title: SHARED SURFACE STREET [TYPE C] / MEWS COURT (ASPHALT PAVED)
 Scale: 1:40
 Drawn: MWN, Checked: JMH
 Section: HD, Date: MAY 2022
 Drawing No.: HD-SD-07-14A



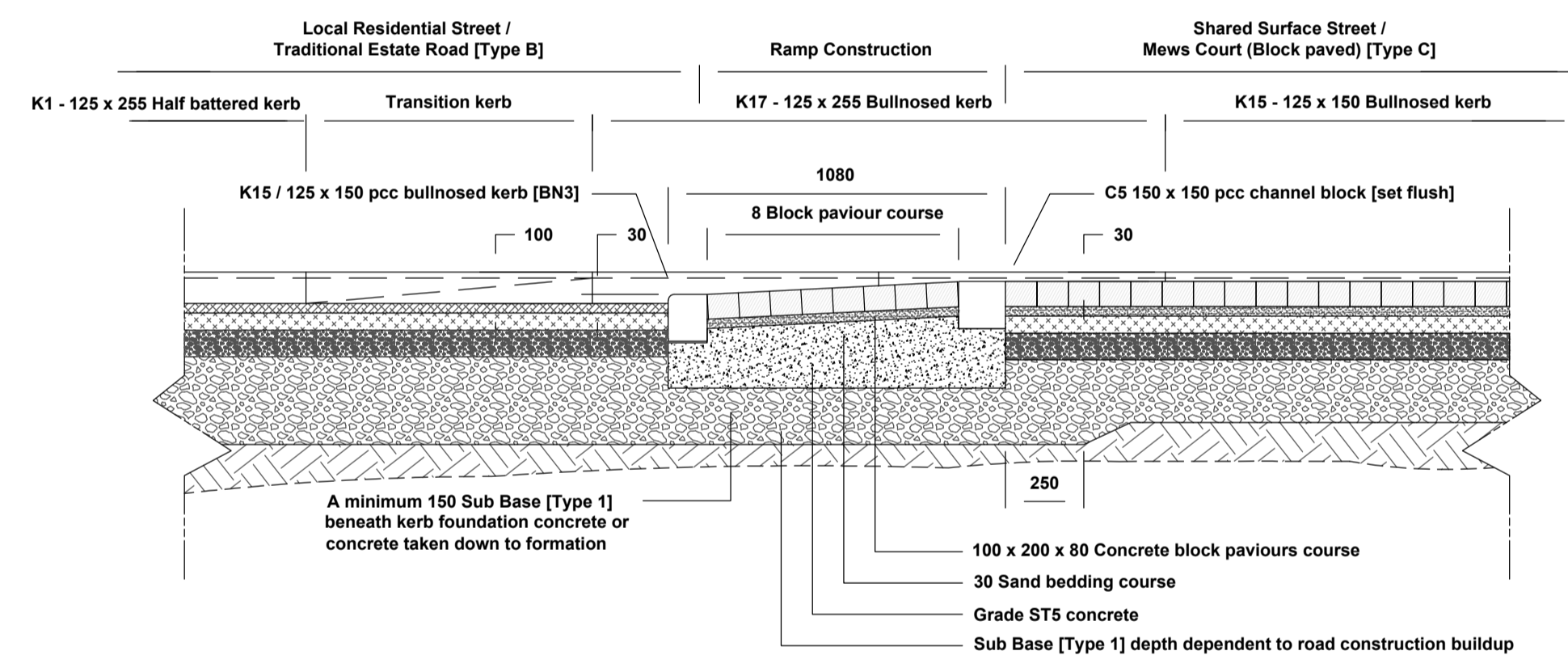
STANDARD DETAILS

Project: Hard Margin Detail Cross Section A - A
 Title: HARD MARGIN DETAIL CROSS SECTION A - A
 Scale: 1:10
 Drawn: MWN, Checked: JMH
 Section: HD, Date: MAY 2022
 Drawing No.: HD-SD-07-16A



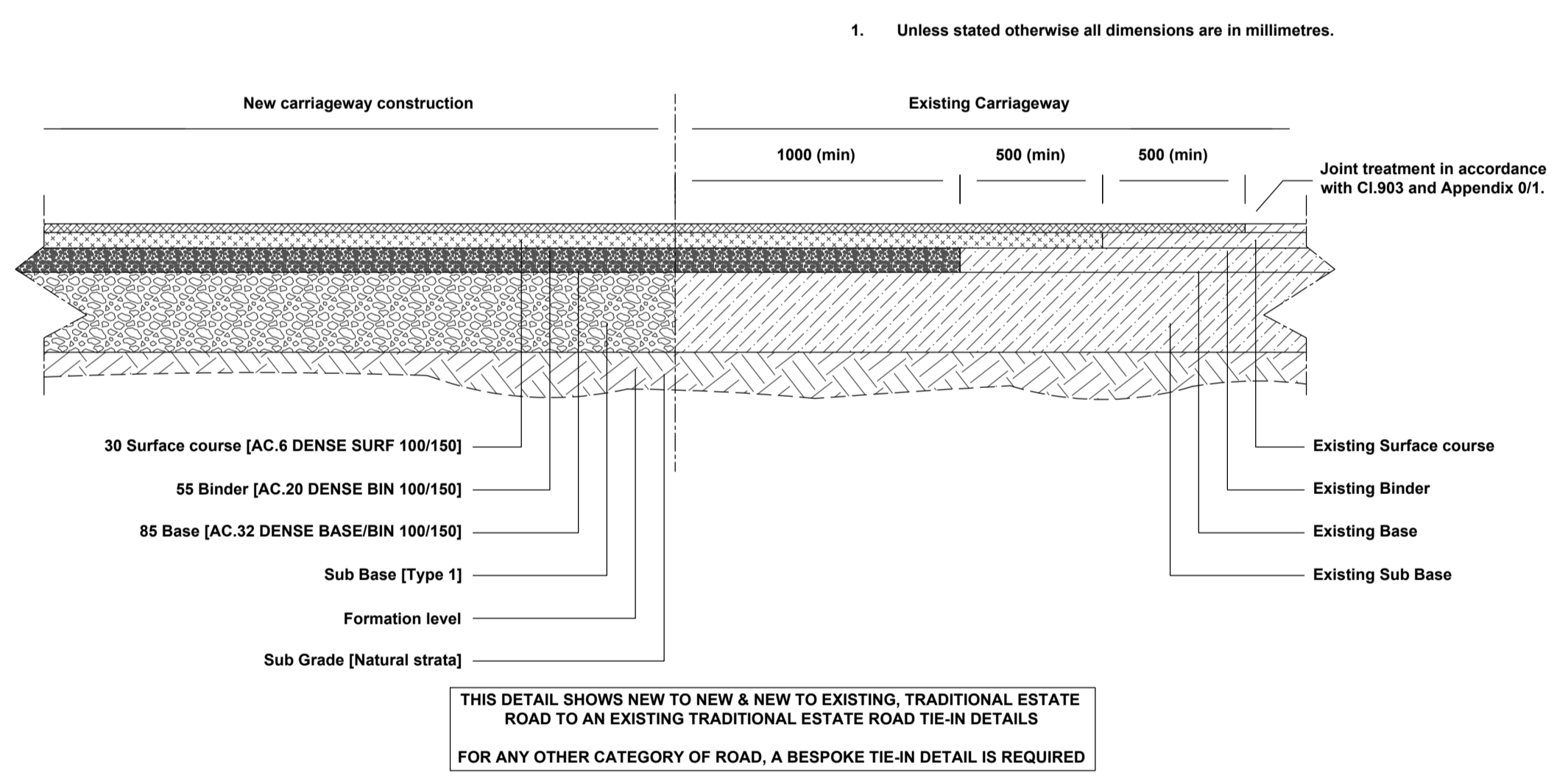
KERB TYPE 15

- Unless stated otherwise all dimensions are in millimetres.



STANDARD DETAILS

Project: Ramp Detail Cross Section B - B
 Title: RAMP DETAIL CROSS SECTION B - B
 Scale: 1:20
 Drawn: MWN, Checked: JMH
 Section: HD, Date: MAY 2022
 Drawing No.: HD-SD-07-17A



STANDARD DETAILS

Project: Carriageway Tie-in Section C-C
 Title: CARRIAGEWAY TIE-IN SECTION C-C
 Scale: 1:20
 Drawn: MWN, Checked: JMH
 Section: HD, Date: MAY 2022
 Drawing No.: HD-SD-07-18A

- NOTES**
- THIS DRAWING IS SUBJECT TO FULL CDM COMPLIANCE, STATUTORY UNDERTAKERS SEARCH/DIVERSION REQUIREMENTS, HIGHWAY DRAINAGE PROVISION, LAND OWNERSHIP AND LOCAL AUTHORITY APPROVAL. NO DEVIATION FROM THE DRAWING SHOWN IS ALLOWED WITHOUT WRITTEN PERMISSION
 - REFER TO VIA SOLUTIONS PROJECT SPECIFIC DESIGN RISK ASSESSMENT (DRA)
 - IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED METHOD STATEMENT / LEGAL AGREEMENT

REV.	AMENDMENTS	DATE
-	-	-



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UPPER QUARRY ROAD, DEIGHTON
 PROPOSED HIGHWAY WORKS
 KIRKLEES COUNCIL STANDARD DETAILS

NTS
 DATE: SEPTEMBER 2022

DRAWING NO: 2104117

STATUS: NOT APPROVED