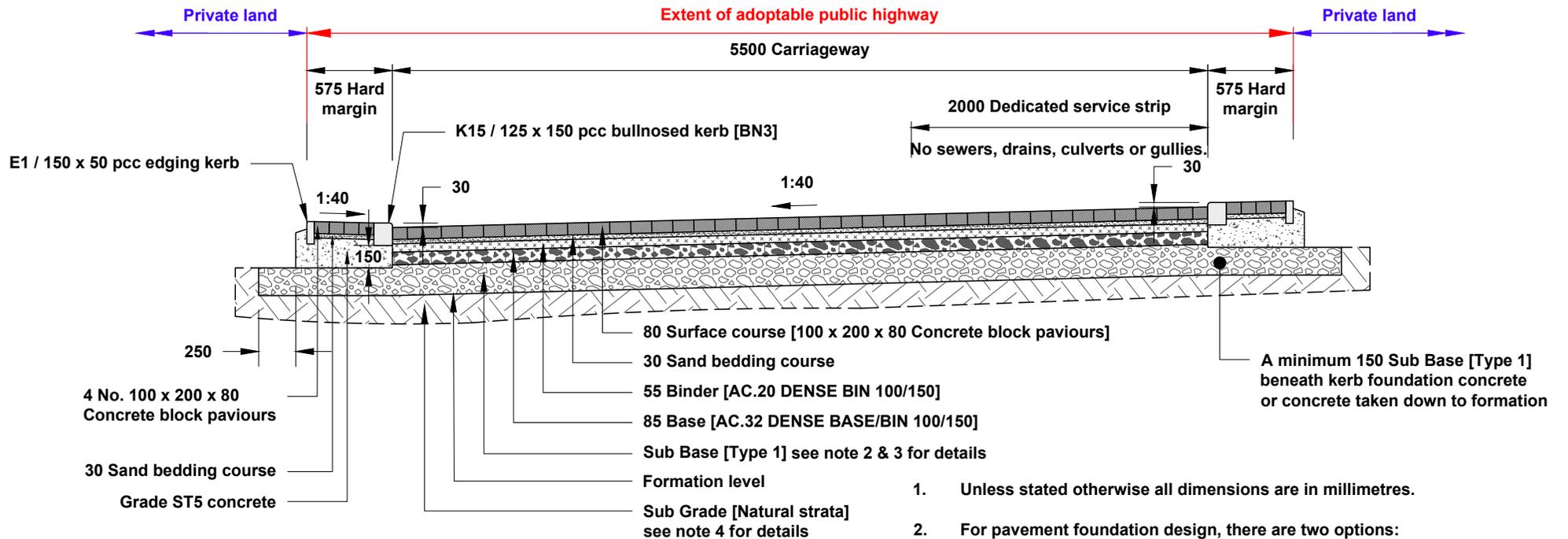


1. Unless stated otherwise all dimensions are in millimetres.
2. For pavement foundation design, there are two options:
 (i) Sub Base only
 (ii) Sub Base and Capping
 (iii) See adjacent pavement design table for layer thickness.
3. For pavement foundation design the total pavement construction buildup 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].
4. All made ground to be removed to a depth of 3m.
5. All kerbs to be laid upon 10mm mortar bed.
6. All K1 kerbs require dowel bars.
7. For kerb details refer to Kirklees Standard Details Drawing No. HD / SD / 11 / 01A,02A,03A,04A,05A.

PAVEMENT FOUNDATION DESIGN LOCAL RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD [TYPE B]							
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	Ground remediation required to improve sub grade CBR	450	420	370	330	280*
	OR		OR				
SUB BASE ON CAPPING	SUB BASE [TYPE 1] DEPTH		350	320	280*	280*	280*
	CAPPING DEPTH		250	240	230	210	150

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

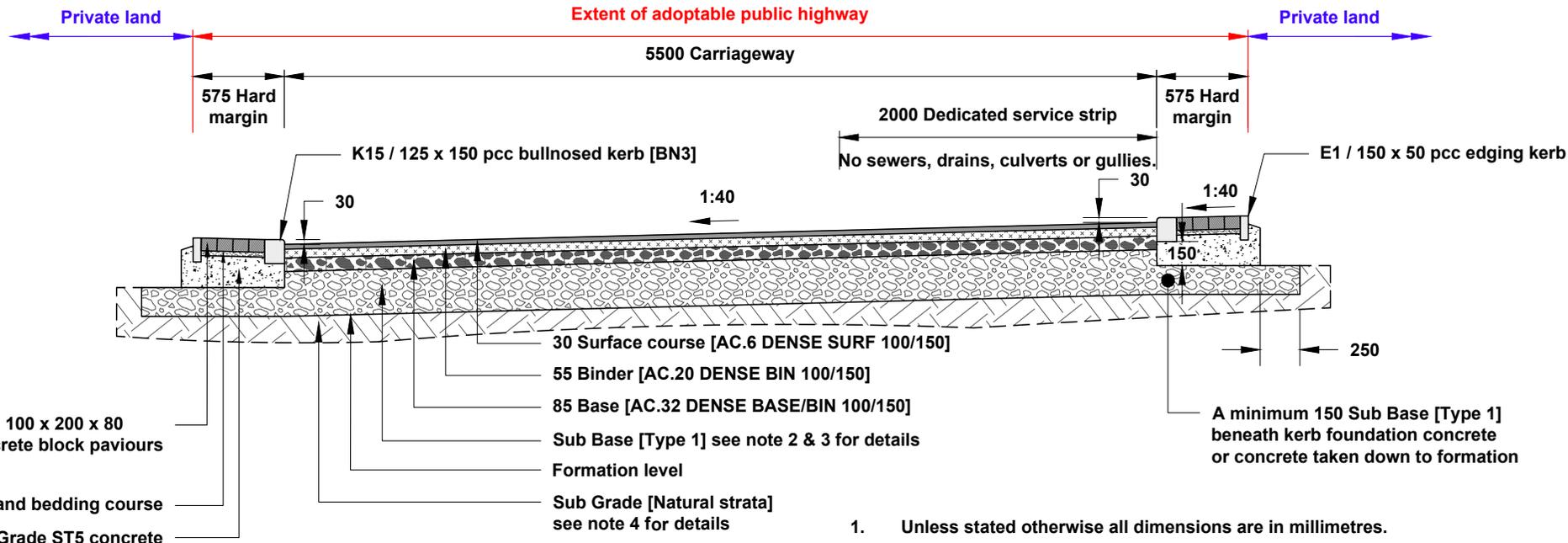
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				Drawn	MWN	Checked	JMH	
Commercial Regulatory and Operational Service Highway Design Flint Street, Fartown Huddersfield, HD1 6LG	Title	LOCAL RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD [TYPE B] WITH FOOTWAY				Section	Date	
						HD	MAY 2022	
					Drawing No.	HD-SD-07-12A		



1. Unless stated otherwise all dimensions are in millimetres.
2. 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.
3. 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].
4. All made ground to be removed to a depth of 3m.
5. All kerbs to be laid upon 10mm mortar bed.
6. All K1 kerbs require dowel bars.
7. For kerb details refer to Kirklees Standard Details Drawing No. HD / SD / 11 / 01A,02A,03A,04A,05A.

PAVEMENT FOUNDATION DESIGN SHARED SURFACE STREET [TYPE C] / MEWS COURT (BLOCK 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	Ground remediation required to improve sub grade CBR	450	420	370	330	200*
OR			OR				
SUB BASE ON CAPPING	SUB BASE [TYPE 1] DEPTH		350	320	270	240	200*
	CAPPING DEPTH	250	240	230	210	150	
* Minimum required type 1 sub base depth to achieve 450mm of non-frost susceptible material.							

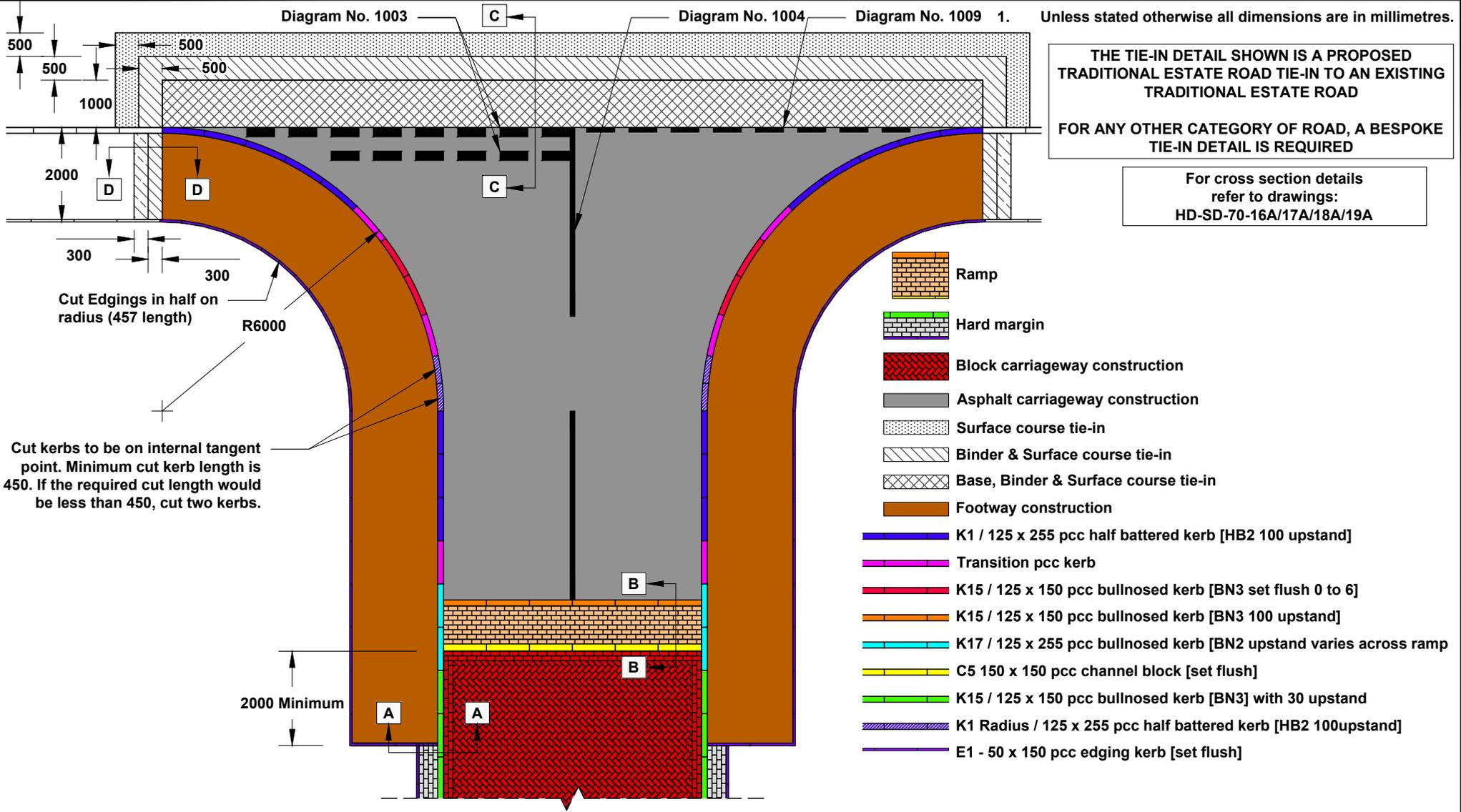
	Project	STANDARD DETAILS		Scale	1:40
		Drawn	Checked		
		MWN	JMH		
Commercial Regulatory and Operational Service Highway Design Flint Street, Fartown Huddersfield, HD1 6LG	Title	SHARED SURFACE STREET [TYPE C] / MEWS COURT (BLOCK PAVED)		Section	Date
				HD	MAY 2022
				Drawing No.	HD-SD-07-13A



1. Unless stated otherwise all dimensions are in millimetres.
2. 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.
3. 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].
4. All made ground to be removed to a depth of 3m.
5. All kerbs to be laid upon 10mm mortar bed.
6. All K1 kerbs require dowel bars.
7. For kerb details refer to Kirklees Standard Details Drawing No. HD / SD / 11 /01A,02A,03A,04A,05A.

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	Ground remediation required to improve sub grade CBR	450	420	370	330	280*
	OR		OR				
SUB BASE ON CAPPING	SUB BASE [TYPE 1] DEPTH		350	320	280*	280*	280*
	CAPPING DEPTH		250	240	230	210	150
* Minimum required type 1 sub base depth to achieve 450mm of non-frost susceptible material.							

	Project	STANDARD DETAILS		Scale	1:40
	Commercial Regulatory and Operational Service Highway Design Flint Street, Fartown Huddersfield, HD1 6LG	Title SHARED SURFACE STREET [TYPE C] / MEWS COURT (ASPHALT PAVED)	Drawn	Checked	
MWN			JMH		
Section			Date		
		HD	MAY 2022		
		Drawing No.	HD-SD-07-14A		




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Commercial Regulatory and Operational Service
Highway Design
Flint Street, Fartown
Huddersfield, HD1 6LG

Project

STANDARD DETAILS

Scale

NOT TO SCALE

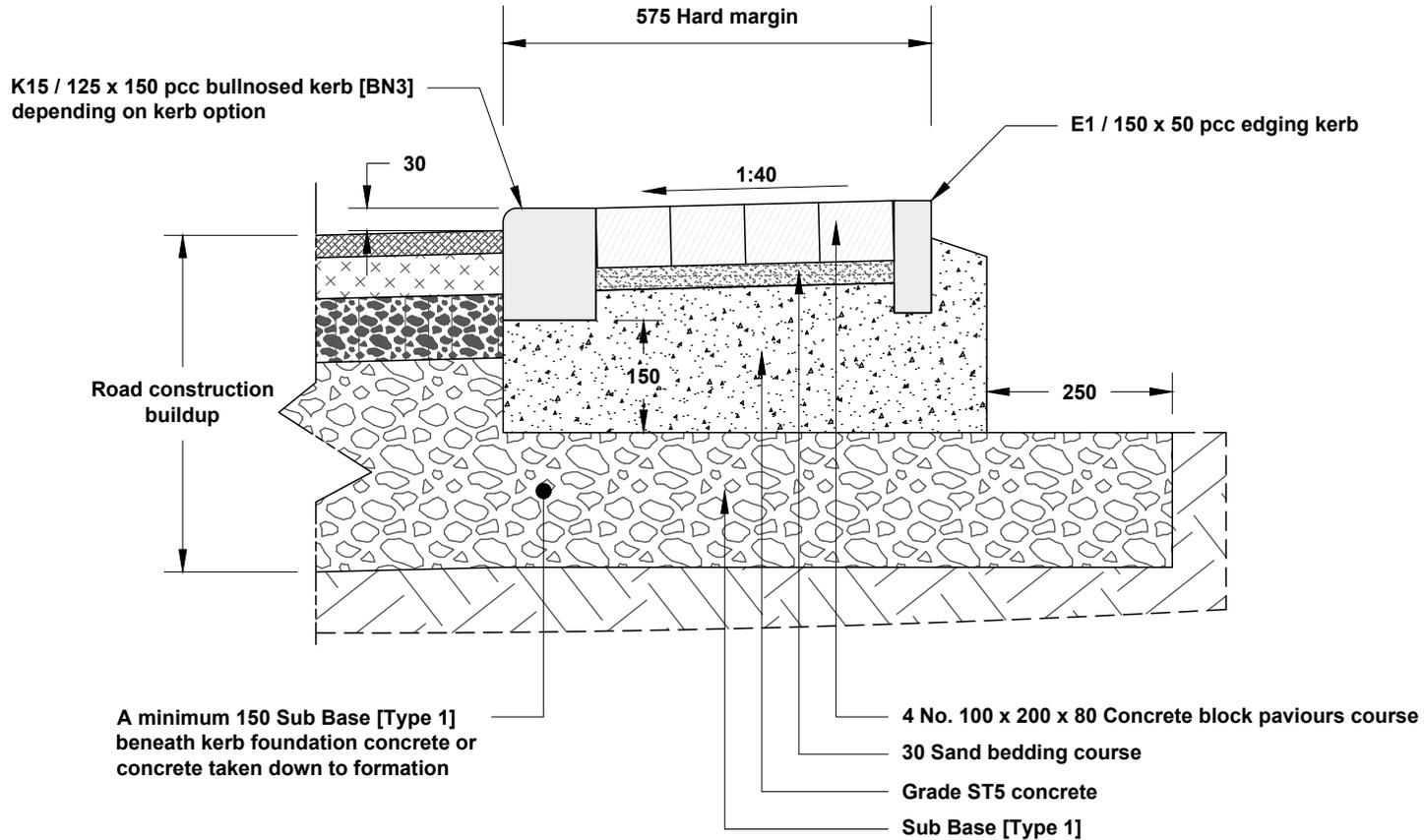
Drawn	Checked
MWN	JMH

Title

JUNCTION / PAVEMENT AND KERB LAYOUT WITH TIE-IN PLAN DETAIL

Section	Date
HD	MAY 2022
Drawing No.	HD-SD-07-15A

1. Unless stated otherwise all dimensions are in millimetres



Project

STANDARD DETAILS

Scale

1:10

Drawn

MWN

Checked

JMH

Commercial Regulatory and Operational Service

Highway Design
Flint Street, Fartown
Huddersfield, HD1 6LG

Title

HARD MARGIN DETAIL
CROSS SECTION A - A

Section

HD

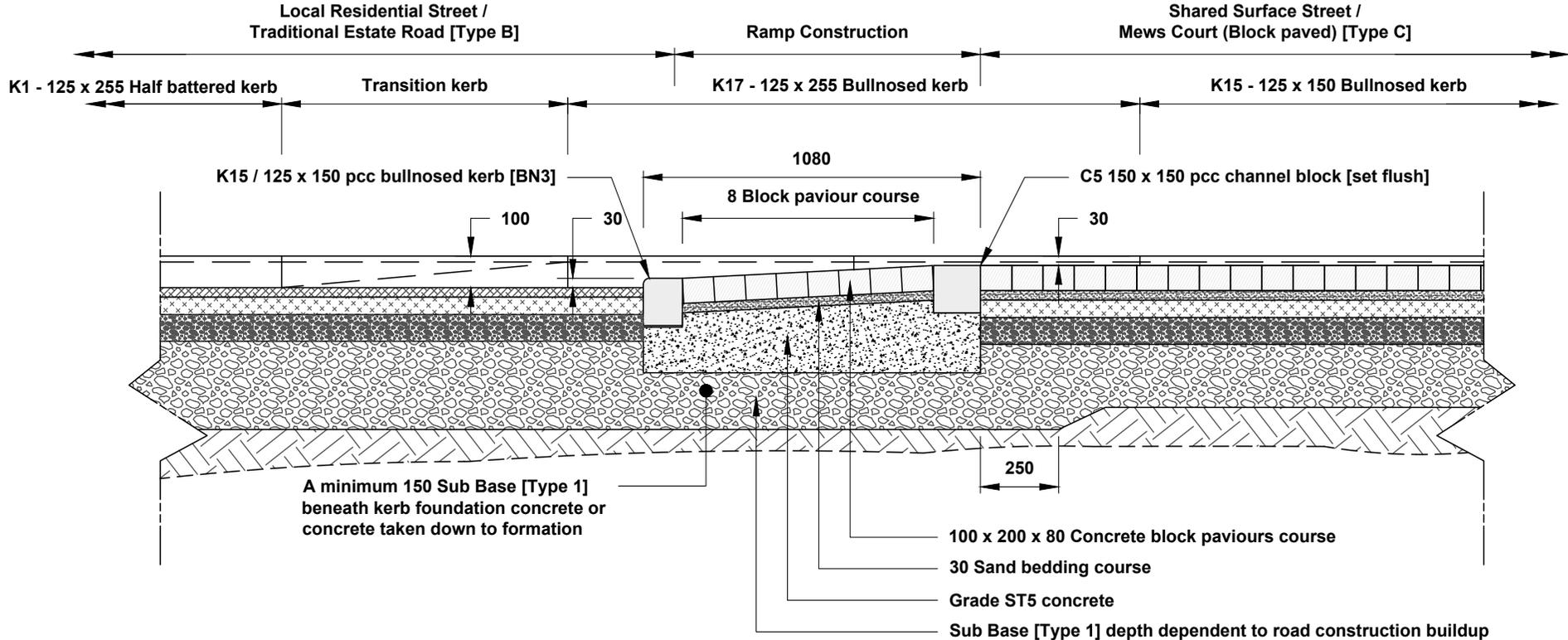
Date

MAY 2022

Drawing No.

HD-SD-07-16A

1. Unless stated otherwise all dimensions are in millimetres.



	Project	<h1>STANDARD DETAILS</h1>		Scale	1:20		
				Drawn	MWN	Checked	JMH
Commercial Regulatory and Operational Service Highway Design Flint Street, Fartown Huddersfield, HD1 6LG	Title	<h2>RAMP DETAIL CROSS SECTION B - B</h2>		Section	HD	Date	MAY 2022
				Drawing No.	HD-SD-07-17A		