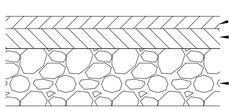


Notes:
1. Build-up based on CBR values of 2%, TBC prior to construction. Depths calculated using CD 225. Foundation class 2. 30MPa modulus value used.
2. 40/60 penetration grade bitumen shall be used at all times.
3. Construction depth to be minimum 450mm depth of non-frost susceptible material

CARRIAGEWAY CONSTRUCTION DETAIL



Notes:
1. Build-up based on CBR values of 2%, TBC prior to construction. Depths calculated using CD 225. Foundation class 2. 30MPa modulus value used.
2. Construction depth to be minimum 450mm depth of non-frost susceptible material

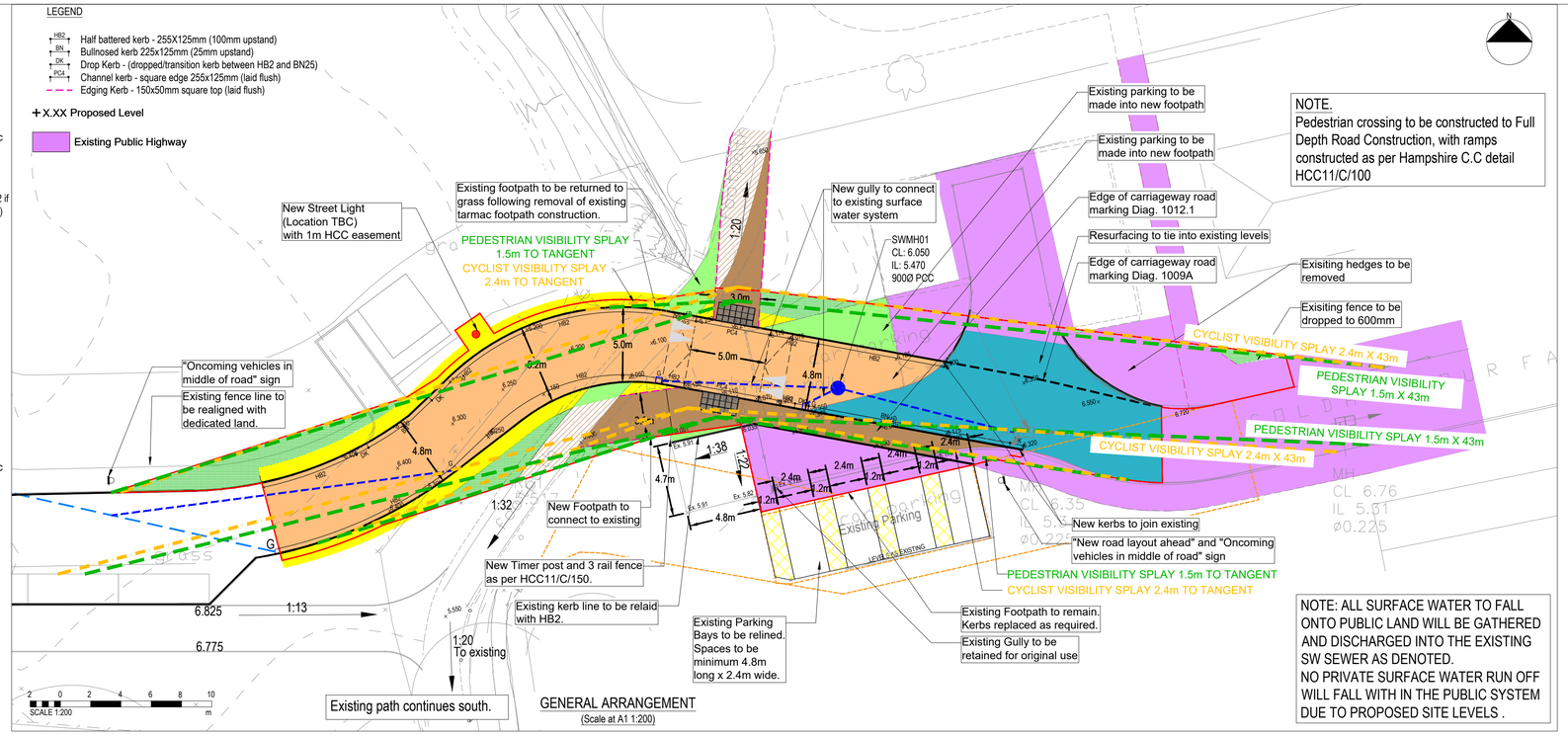
FOOTWAY CONSTRUCTION DETAIL



2 No. Oncoming vehicles in middle of road (Diag 513.4) Mounted on post



1 No. New Road Layout Ahead (Diag 7014) Mounted on post min 30m in advance from New Layout



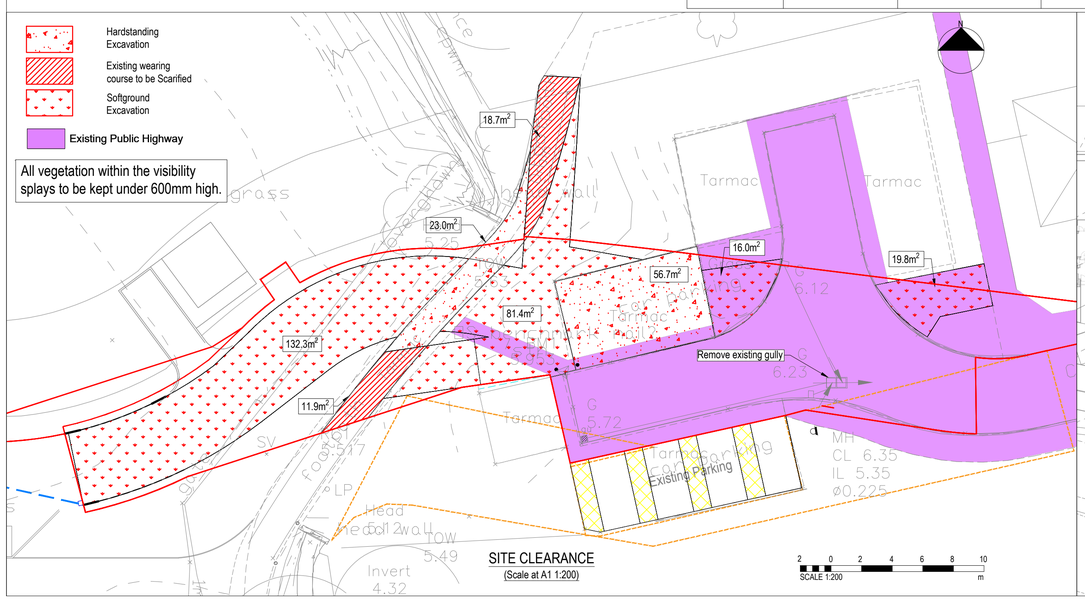
GENERAL ARRANGEMENT
(Scale at A1 1:200)

Key	Description	Surface Course	Binder	Base	Sub-Base	Capping
	Road - Full depth construction	40mm AC14 dense surf40/60 des in accordance with BS EN 13108	60mm AC20 dense bin 40/60 in accordance with BS EN 13108	160mm AC32 dense base 40/60 in accordance with BS EN 13108	250mm Type 1 sub-base to DTp Spec Clause 803	420mm thick capping type 6F1 or 6F2 if available - otherwise 6F5 will be used
	Footway - Full depth construction	20mm AC6 dense surf 100/150 in accordance with BS EN 13108	50mm thick AC14 Dense bin 100/150 in accordance with BS EN 13108	-	225mm Type 1 sub-base to DTp Spec Clause 803	-
	Footway - Plane and overlay	20mm AC6 dense surf 100/150 in accordance with BS EN 13108	-	-	-	-
	Road - Plane and overlay	Plane 100mm thick and replace with 40mm AC10 Dense Surf 40/60 in accordance with BS EN 13108. Min PSV 65	60mm AC20 dense bin 40/60 in accordance with BS EN 13108	-	-	-
	Tactile paving	400mm x 400mm x 50mm thick tactile paving - colour buff	-	-	185mm Type 1 sub-base to DTp Spec Clause 803	-
	Corduroy paving	400mm x 400mm x 50mm thick Corduroy paving - colour buff	-	-	185mm Type 1 sub-base to DTp Spec Clause 803	-
	1m HCC Easement	-	-	-	-	-
	Landscaping area	-	-	-	-	-

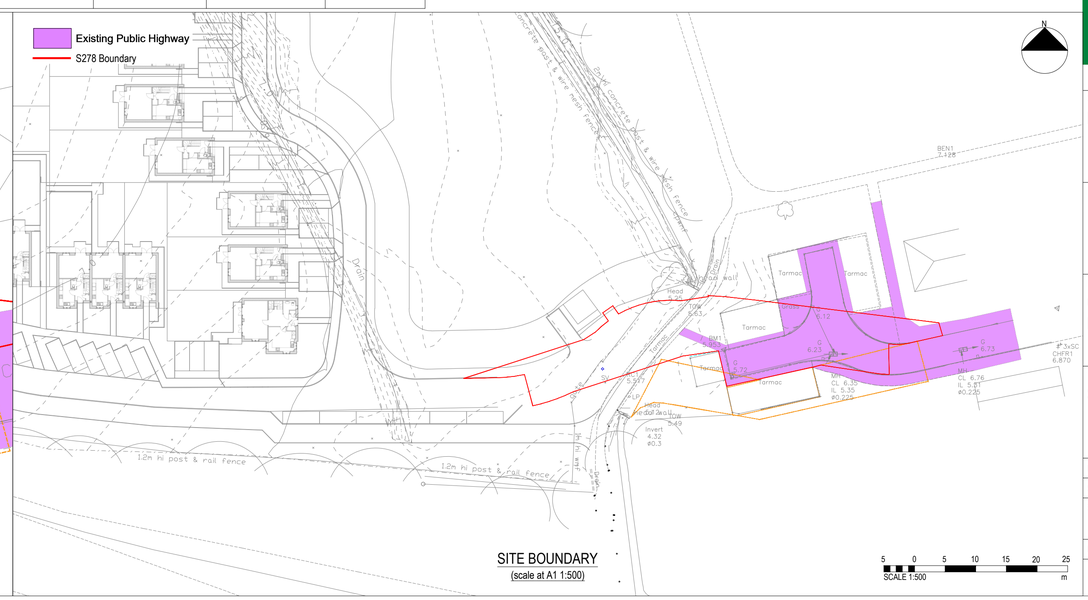
Hampshire County Council Standard Detail Reference
All works are to be done in accordance with the following HCC standard details

Item	Standard Detail
Precast concrete kerbs	HCC11/C/010
Footways Type 1A	HCC11/C/045
Uncontrolled pedestrian crossing in new works	HCC11/C/060
Kerb replacement (on new base)	HCC11/M/010
Kerb replacement (on existing base)	HCC11/M/025
Flat Topped Road Hump and Junction table Type 1	HCC11/C/100
Haunch detail - min 1m	HCC11/M/020
Concrete Bollard Detail	HCC11/C/135

Notes:
1. HCC11/M/025 to include geotextile layer between the base and binder layers



SITE CLEARANCE
(Scale at A1 1:200)



SITE BOUNDARY
(scale at A1 1:500)

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DRAWING NOTES:

NOTES
1. Do not Scale from this drawing
2. Print in colour
3. All dimensions in metres, unless stated otherwise
4. All proposed construction is within both HCC and developers ownership boundaries
5. Proposed adoptable footway and highway to tie in to existing levels
6. Site boundary drawing based on HCC Ordnance Survey
7. Tie in detail to avoid wheel track zone. For a 3.65m wide lane, the wheel track zones shall be taken to be between 0.5m and 1.1m and between 2.55m and 3.15m from the centre of the nearside lane markings for each traffic lane (or, in the absence of lane markings, lane edges)

REV	DESCRIPTION	DATE	BY	CHKD
C14	Visibility splay to tangent added	20.05.26	PJ	TC
C13	Landscaping & red line boundary updated	08.05.26	JF	TC
C12	Bollards removed from footpath	06.05.26	JF	TC
C11	Footpath/parking bays added to drawing	23.04.26	JF	TC
C10	Footpath to north of access incorporated	02.04.26	PJ	CL
C9	Updated following additional comments	19.03.26	PJ	TC
C8	Updated following RSA comments	02.01.26	PJ	PB
C7	HCC Easement added	15.12.25	PJ	PB
C6	Updated following comments, received 03.12.2025	08.12.25	PJ	PB
C5	Updated to Ridge Frame	25.11.25	PJ	PB
C4	Updates	04.09.25	RL	RL
C3	Updates to Resurfacing	12.05.25	AH	RL
C2	Construction Issue	09.05.25	AH	RL
C1	Construction Issue	28.03.25	AH	RL
P13	Updated To HCC comments	11.03.25	AH	RL
P12	Highway Boundary Updated	17.01.25	AH	RL
P11	Updated to HCC comments	26.11.24	AH	RL
P10	Street lighting added	07.011.24	RL	RL
P9	Updated to HCC comments	02.08.24	AH	RL
P8	Crossing location updated	25.07.24	AH	RL
P7	Updated to HCC comments	25.06.24	AH	RL
P6	Updated to Comments	03.06.24	AH	RL
P5	S278 submission	18.04.24	AH	RL
P4	Updated Widths and Splays	05.04.24	AH	RL
P3	Updated to suit amended access.	22.03.24	SH	RL
P2	Preliminary Issue	07.03.23	AH	RL
P1	Preliminary issue	15.11.23	AK	RL

ORIGINATOR: www.ridge.co.uk

RIDGE

PROJECT NUMBER: 23339

CLIENT:
DOSWELL PROJECT

IN ASSOCIATION WITH:

PROJECT:
COLDHARBOUR FARM ROAD
EMSWORTH

TITLE:
S278 COMBINED

DRAWN BY: AK CHECKED BY: APPROVED BY:

SCALE: AS SHOWN @ A1 DATE: 15.11.2023

STATUS: DESCRIPTION:

DRAWING No: JUBB_XX_XX_DR_C_100

PROJECT:	ORG:	FUNCTION:	SPATIAL:	FORM:	DISCIPLINE:	NUMBER:	REV:
23339	JUBB	XX	XX	DR	X	000100	C14