

ADOPTABLE EXTERNAL WORKS LEGEND
(SUBJECT TO LOCAL AUTHORITY APPROVALS)

- CARRIAGEWAY(BLACKTOP) (MIN CBR 5%)
40mm SURFACE COURSE
0/10mm DENSE SURFACE COURSE AC.10 DENSE SURF 100/150
55mm BINDER COURSE
0/20mm DENSE BINDER COURSE AC.20 DENSE BIN 100/150
85mm BASE COURSE
0/32mm DENSE BASE / BINDER AC.32 DENSE BASE / BIN 100/150
330mm SUB-BASE
MoT TYPE 1 TO BS EN 13285:2010 AND BS EN 132424:2002
FOR CBR 2.5% - 5% 120mm ADDITIONAL SUB-BASE -
MoT TYPE 3 TO BS EN 13285:2010 AND BS EN 13242:2002
FOR CBR <2.5% SPECIALIST DESIGN REQUIRED
- CARRIAGEWAY TIE IN
REFER TO CARRIAGEWAY TIE IN DETAIL
- PEDESTRIAN FOOTPATH (MIN CBR 5%)
20mm SURFACE COURSE
0/6mm DENSE SURFACE COURSE AC.6 DENSE SURF 100/150
60mm BINDER COURSE
0/20mm DENSE BINDER COURSE AC.20 DENSE BIN 100/150
150mm SUB-BASE
MoT TYPE 1 TO BS EN 13285:2010 AND BS EN 132424:2002

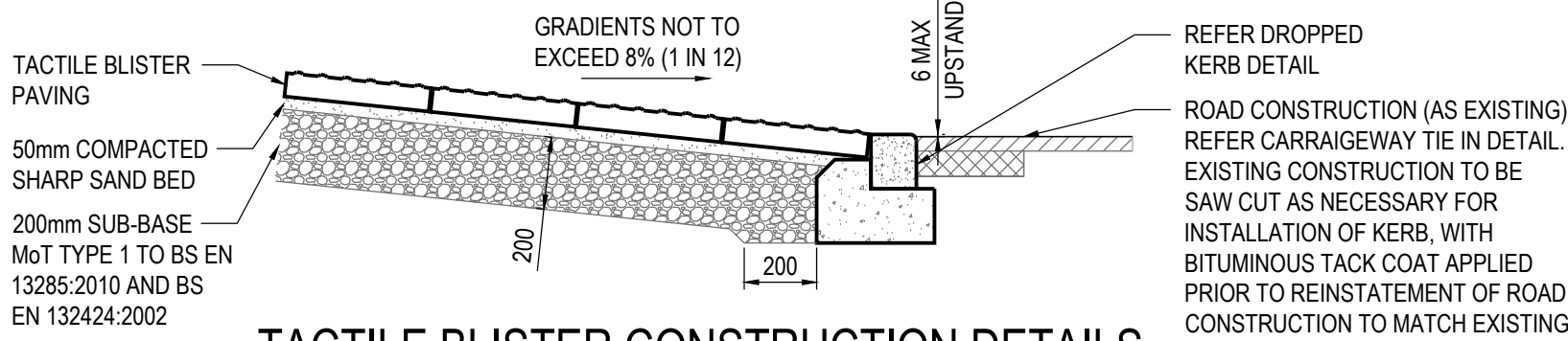
KERBS LEGEND

- DENOTES KERB TYPE K1 (125 x 225mm) HALF BATTER KERB.
ALL KERBS TO BE K1 UNLESS NOTED OTHERWISE
- DENOTES KERB TYPE C1 (145 x 145mm) CHANNEL KERB.
- DENOTES KERB TYPE D1 (125 x 150mm) DROPPED KERB.
- DENOTES TRANSITION KERB TYPE K1 (125 x 225mm)
TO BE REMOVED AND REUSED.
- DENOTES EXISTING TRIEF KERB (415 x 310mm)
TO BE REMOVED AND REUSED.
HGV KERB BY AGGREGATE.
315mm KERB HEIGHT TO 125mm (2 BLOCKS)
- DENOTES NEW TRIEF TRANSITION KERB (415 x 310mm)
HGV KERB BY AGGREGATE.
315mm KERB HEIGHT TO 125mm (2 BLOCKS)
- DENOTES EXISTING TRIEF TRANSITION KERB (415 x 310mm)
TO BE REMOVED AND REUSED.
HGV KERB BY AGGREGATE.
315mm KERB HEIGHT TO 125mm (2 BLOCKS)

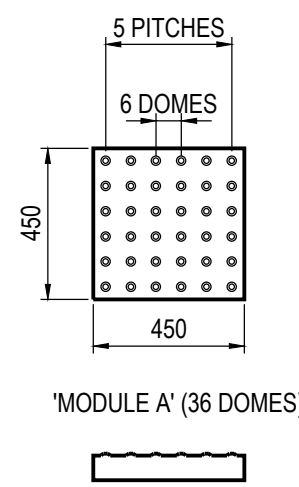
EXTERNAL WORKS GENERAL ARRANGEMENT TO BE READ IN
CONJUNCTION WITH CURRENT ARCHITECTS SITE PLAN /
LANDSCAPE ARCHITECTS SITE PLAN WHERE RELEVANT

TACTILE BLISTER PAVING NOTES

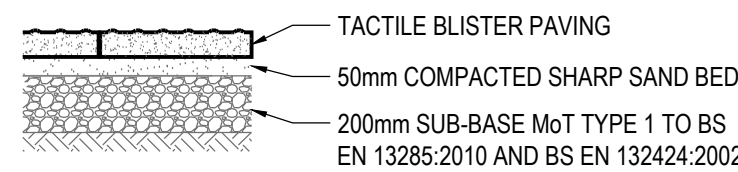
- BLISTER PAVING TO BE IN PRECAST CONCRETE TO BS7263
- COLOURS : RED FOR CONTROLLED CROSSINGS, BUFF/GOLD FOR UNCONTROLLED CROSSINGS.
- THE MODULES SHALL BE LAID SO THAT THE ROWS OF DOMES ARE IN LINE WITH ADJACENT MODULES AND ARE IN LINE WITH THE CROSSING.
- WHEN A TACTILE SURFACE IS TO BE CONSTRUCTED IN AN EXISTING FOOTWAY, ALLOWANCES SHOULD BE MADE FOR REMOVING IRREGULARITIES IN THE ADJACENT FOOTWAY. THIS SHOULD BE ACHIEVED BY CUTTING BACK THE EXISTING FOOTWAY SURFACE TO A SUFFICIENT DISTANCE TO ENABLE A SMOOTH TRANSITION TO BE MADE BETWEEN THE NEW CONSTRUCTION AND THE EXISTING SURFACE TO PREVENT TRIPS AND STANDING WATER.
- THE IDEAL GRADIENTS FOR TACTILE SURFACES IN NEW CONSTRUCTION SHOULD BE 5%, IN EXISTING FOOTWAYS THE RAMP SHOULD BE CONSTRUCTED AS SHOWN SO THAT GRADIENTS DO NOT EXCEED 8%.
- TO ASSIST DRAINAGE OF THE FORMATION, THE SUB-BASE UNDER THE TACTILE PAVING SHOULD BE EXTENDED TO THE CARRIAGEWAY SUB-BASE



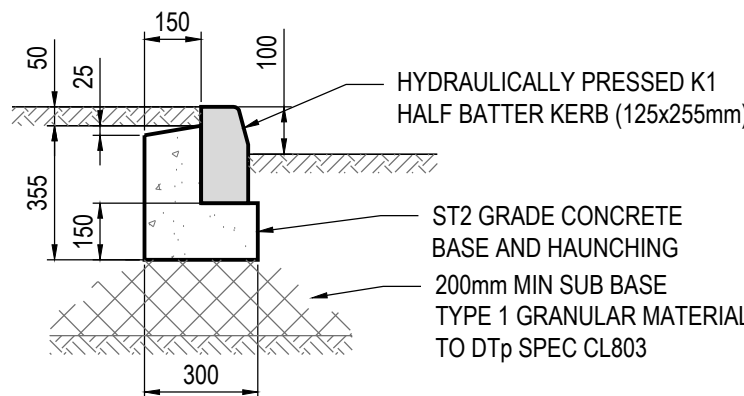
TACTILE BLISTER CONSTRUCTION DETAILS
SCALE 1:20



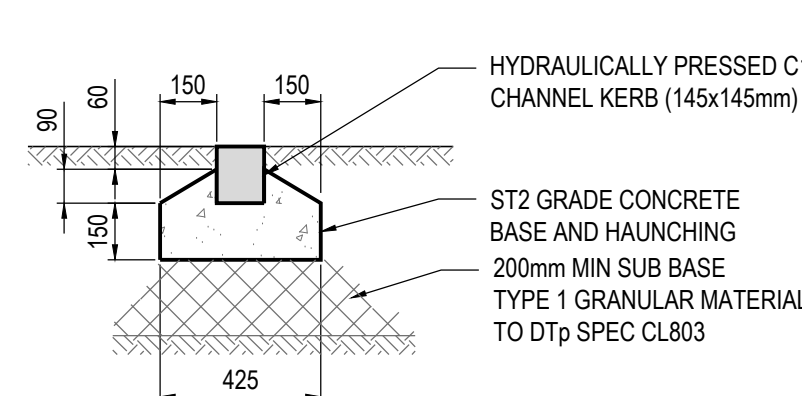
TACTILE BLISTER PAVING
SCALE 1:20



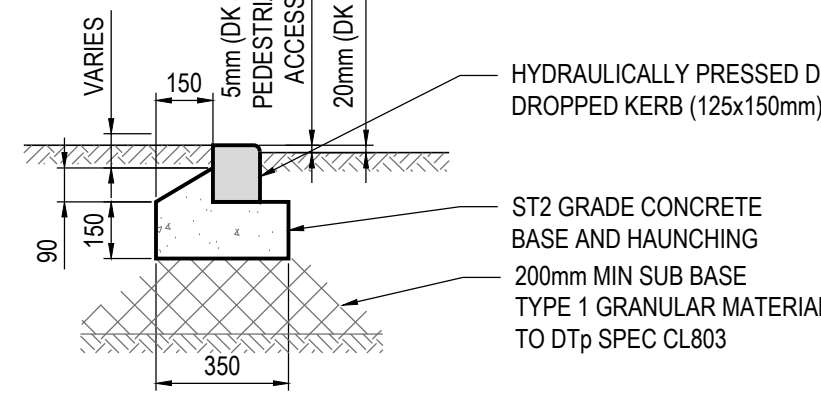
TACTILE PAVING CONSTRUCTION
SCALE 1:20



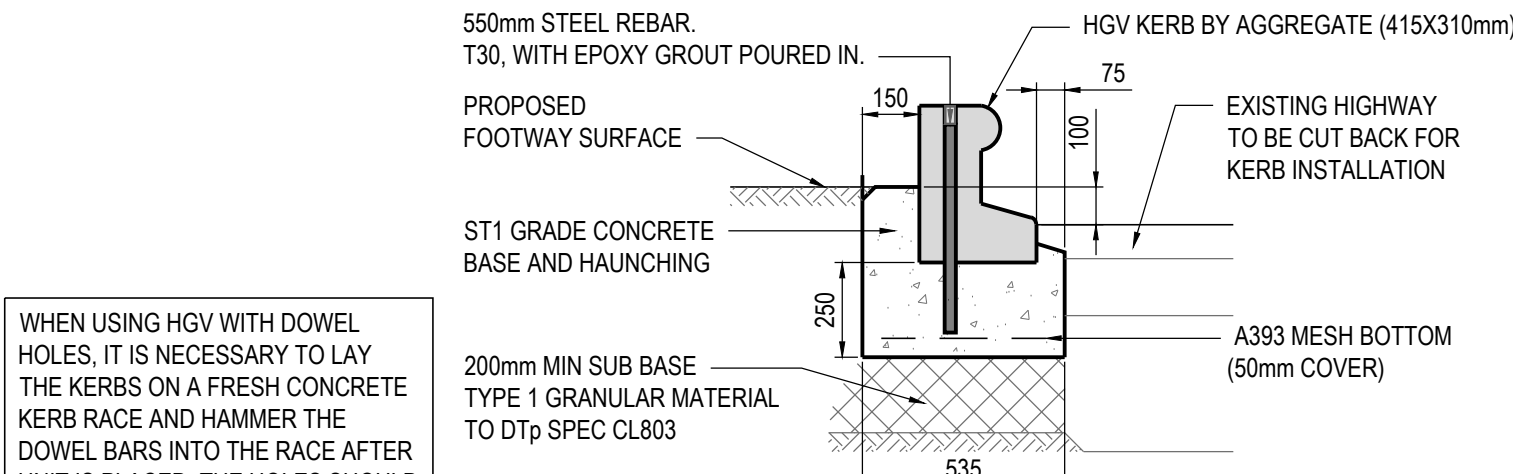
HALF BATTER KERB DETAIL
SCALE 1:20



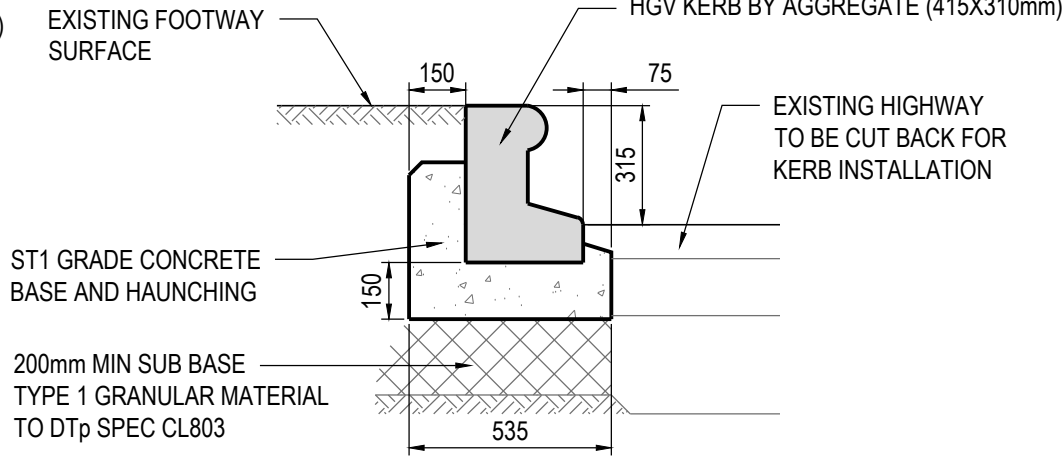
CHANNEL KERB DETAIL
SCALE 1:20



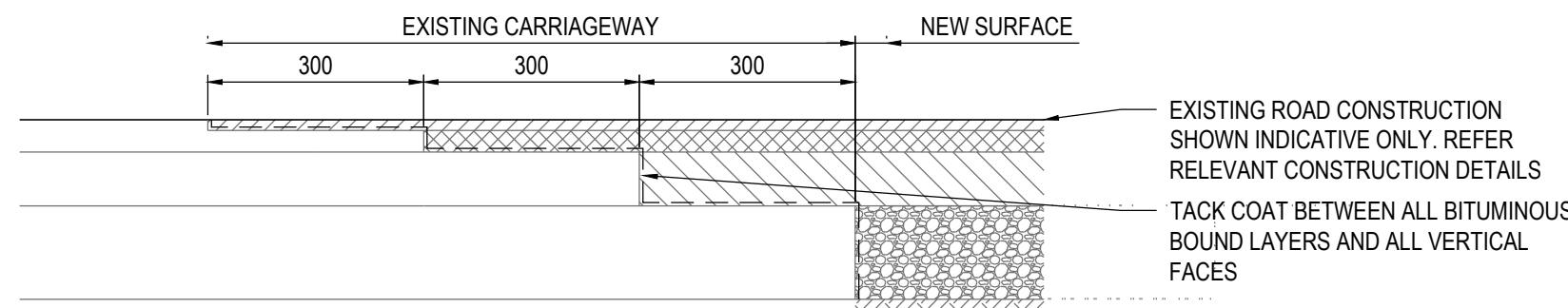
DROPPED KERB DETAIL
SCALE 1:20



REINFORCED HGV KERB DETAIL
SCALE 1:20



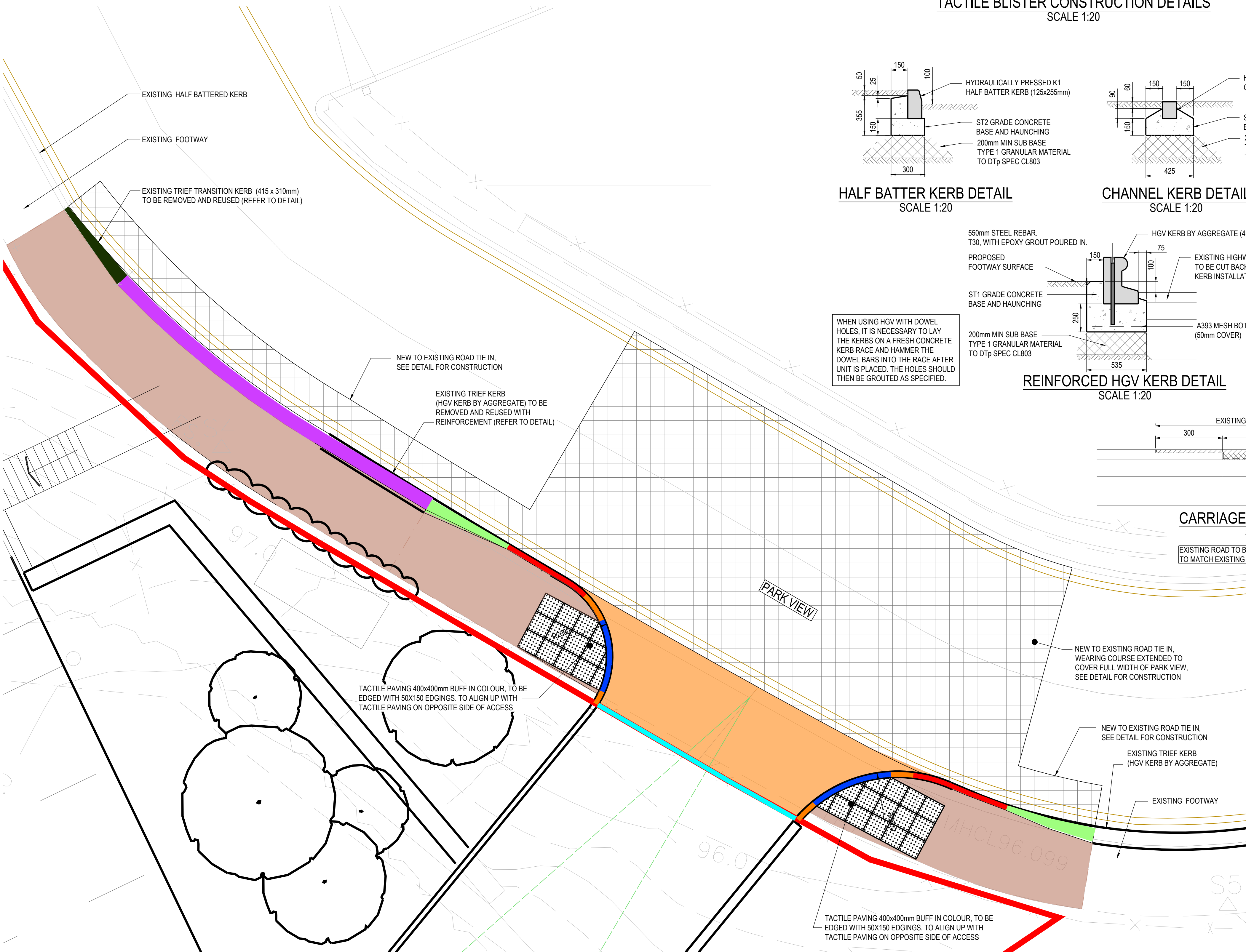
HGV KERB DETAIL
SCALE 1:20



CARRIAGEWAY TIE IN DETAIL
SCALE 1:20

EXISTING ROAD TO BE MADE GOOD
TO MATCH EXISTING CONSTRUCTION

FOOTPATHS TO BE MADE GOOD TO MATCH EXISTING CONSTRUCTION.
LAYERS IN 300mm MIN STEPS SIMILAR TO DETAIL AS SHOWN



PROPOSED KERB CONSTRUCTION LAYOUT
AND EXTERNAL WORKS LAYOUT
(SCALE 1/100)

DO NOT SCALE

FOR THE AVOIDANCE OF DOUBT, NO APPROVALS, REVIEWS, COMMENTS OR INDICATION OF SATISFACTION GIVEN BY ARC ENGINEERS IN TERMS OF SUBCONTRACT DRAWINGS, PRODUCTS OR PROPOSED MATERIALS SHALL REDUCE OR EXTINGUISH THE OBLIGATION OF THE SUB-CONTRACTOR OR SUPPLIER TO ADHERE TO THE SPECIFICATION, GENERAL ARRANGEMENT DRAWINGS, STATUTORY REQUIREMENTS AND GOOD WORKING PRACTICE. ARC ENGINEERS ACCEPT NO LIABILITY FOR THE SELECTION OF MATERIALS OR WORKMANSHIP IN THE EXECUTION OF THE WORKS.

GENERAL NOTES

- THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXISTS THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATIONS. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
- DRAWINGS NOT TO BE SCALED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR, ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER/ARCHITECT AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETE. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE AND ENSURE THAT THE BUILDING AND ITS COMPONENTS ARE SAFE DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS WHICH MAY BE NECESSARY, SUCH MATERIAL REMAINING THE PROPERTY OF THE CONTRACTOR UPON COMPLETION.
- ALL WORK TO COMPLY TO CURRENT BUILDING REGULATIONS AND TO BE IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND APPROPRIATE CODES OF PRACTICE.
- FOR FURTHER NOTES REFER TO PROJECT SPECIFICATIONS.

SAFETY, HEALTH &
ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to Risk Assessment Register: 23066

Construction:

ADD PROJECT NOTES HERE



Demolition
No Unusual hazards/risks

For information relating to Use, Cleaning and Maintenance see Health & Safety File

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement



INDICATES A RESIDUAL RISK
REQUIRING A COMPULSORY
ACTION



INDICATES A RESIDUAL RISK
FOR INFORMATION



INDICATES A RESIDUAL RISK
REQUIRING PROHIBITIVE ACTION



INDICATES A RESIDUAL
RISK AS A WARNING

P3	AMENDED TO SUIT KIRKLEES COUNCIL FURTHER COMMENTS	JBD	JE	AA	20.08.2024
P2	AMENDED TO SUIT KIRKLEES COUNCIL COMMENTS	PJH	JE	AA	07.08.2024
P1	INITIAL ISSUE	JE	JE	AA	25.07.2024
REV	DETAIL	BY	CHK	APP	DATE

ArcEngineers							
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CLIENT:	WHITSHAW BUILDERS & ACHIEVE TOGETHER						
PROJECT:	WAKEFIELD ROAD, EARLSHEATON, DEWSBURY						
TITLE:	SECTION 278 PROPOSED KERB CONSTRUCTION LAYOUT AND EXTERNAL WORKS LAYOUT						
DRAWING STATUS:	PRELIMINARY						
DRAWN: JE	DATE: JULY 24	CHECKED: JE	DATE: JULY 24	APPROVED: AA	DATE: JULY 24		
CONTRACT No: 23066		SCALE @ A1: 1:100					
PROJECT No:	ORIGINATOR:	ZONE:	LEVEL:	TYPE:	DISCIPLINE:	NUMBER:	REVISION:
23066	ARC	XX	XX	DR	C	6200	P3
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