

DO NOT SCALE

**ADOPTABLE EXTERNAL WORKS LEGEND  
(SUBJECT TO LOCAL AUTHORITY APPROVALS)**

- CARRIAGEWAY (BLACKTOP) (MIN CBR 5%)  
40mm SURFACE COURSE  
14mm STONE MASTIC ASPHALT SMA 14 SURF 40/60  
55mm BINDER COURSE  
0/20mm DENSE BINDER COURSE AC.20 DENSE BIN 100/150  
65mm 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%)  
25mm SURFACE COURSE  
0/6mm DENSE SURFACE COURSE AC.20 DENSE SURF 100/150  
40mm 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
- HIGHWAY VERGE  
150mm MIN. SEEDED TOPSOIL (SPECIFICATION BY OTHERS)

**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)
  - DENOTES NEW EDGING KERB (50 x 150mm)
  - PROPOSED KNEE RAIL FENCE
- EXTERNAL WORKS GENERAL ARRANGEMENTS TO BE READ IN CONJUNCTION WITH CURRENT ARCHITECTS SITE PLAN / LANDSCAPE ARCHITECTS SITE PLAN WHERE RELEVANT

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**

1. 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.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED.
4. 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.
5. 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.
6. ALL WORK TO COMPLY TO CURRENT BUILDING REGULATIONS AND TO BE IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND APPROPRIATE CODES OF PRACTICE.
7. 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.

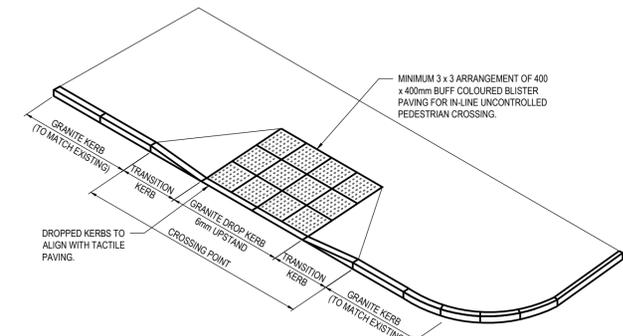
Risks listed here are not exhaustive. Refer to Risk Assessment Register: 24053

Construction:  
 ADD PROJECT NOTES HERE

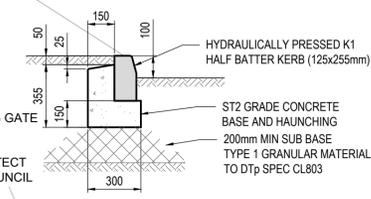
Demolition  
No Unusual hazards/risks  
For information relating to Use, Cleaning and Maintenance see Health & Safety File

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

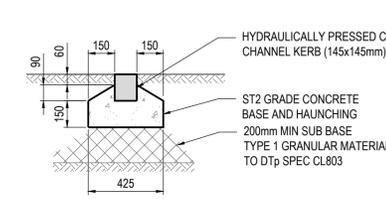
- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- INDICATES A RESIDUAL RISK FOR INFORMATION
- INDICATES A RESIDUAL RISK REQUIRING PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING



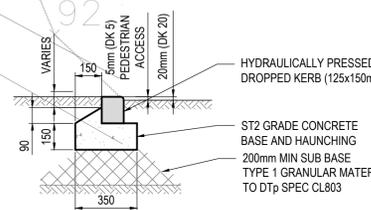
TYPICAL IN LINE UNCONTROLLED PEDESTRIAN CROSSING TACTILE PAVING DETAIL  
NOT TO SCALE



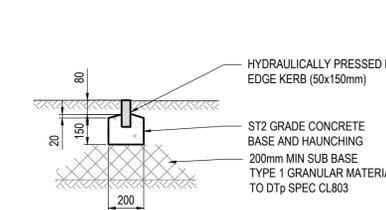
HALF BATTER KERB DETAIL  
SCALE 1:20



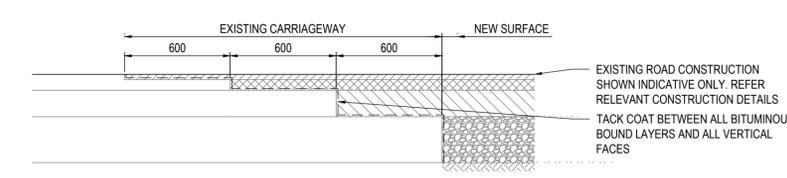
CHANNEL KERB DETAIL  
SCALE 1:20



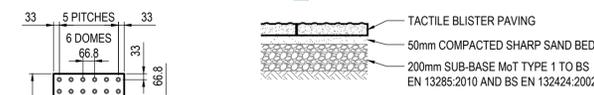
DROPPED KERB DETAIL  
SCALE 1:20



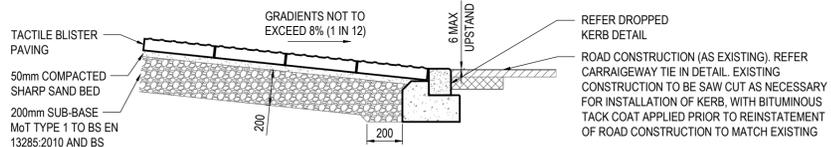
EDGE KERB DETAIL  
SCALE 1:20



CARRIAGEWAY TIE IN DETAIL  
SCALE 1:20



TACTILE PAVING CONSTRUCTION  
SCALE 1:20



TACTILE BLISTER CONSTRUCTION DETAILS  
SCALE 1:20

- TACTILE BLISTER PAVING NOTES**
1. BLISTER PAVING TO BE IN PRECAST CONCRETE TO BS7263
  2. COLOURS: RED FOR CONTROLLED CROSSINGS, BUFF/GOLD FOR UNCONTROLLED CROSSINGS
  3. THE MODULES SHALL BE LAID SO THAT THE ROWS OF DOMES ARE IN LINE WITH ADJACENT MODULES AND ARE IN LINE WITH THE CROSSING
  4. 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.
  5. 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%.
  6. TO ASSIST DRAINAGE OF THE FORMATION, THE SUB-BASE UNDER THE TACTILE PAVING SHOULD BE EXTENDED TO THE CARRIAGEWAY SUB-BASE

TACTILE BLISTER PAVING  
SCALE 1:20

P1	INITIAL ISSUE	JE	JE	AR	09.08.24
REV	DETAIL	BY	CHK	APP	DATE

**ArcEngineers**  
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CLIENT: TRITON CONSTRUCTION

PROJECT: BARNSELY SKATE PARK  
SCHWABISCH GMUND WAY

TITLE: SECTION 278 LAYOUT AND CONSTRUCTION DETAILS  
MOTTRAM WAY

DRAWING STATUS: PRELIMINARY

DRAWN:	DATE:	CHECKED:	DATE:	APPROVED:	DATE:
JE	AUG 24	JE	AUG 24	AR	AUG 24

CONTRACT NO: 24053  
SCALE @ A1: 1:50  
PROJECT NO: ORIGINATOR ZONE LEVEL TYPE DISCIPLINE NUMBER REVISION  
24053 - ARC - XX - XX - DR - C - 6101 - P1