

**NOTE:**

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT AND ENGINEER FOR VERIFICATION. FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS' AND SERVICE ENGINEERS' DRAWINGS AND SPECIFICATIONS.
- THE PAVEMENT DESIGN IS BASED ON A 2% CBR VALUE. CONTRACTOR TO CARRY OUT INSITU TESTING TO CONFIRM. WHERE GROUND CONDITIONS DIFFER FROM THIS THE ENGINEER SHOULD BE NOTIFIED.
- ALL MATERIALS (INCLUDING SUBGRADE) WITHIN 450mm OF THE FINISHED SURFACE SHALL BE NON-FROST SUSCEPTIBLE. IF MATERIALS WITHIN 450mm ARE FOUND TO BE FROST SUSCEPTIBLE, THEN IN ACCORDANCE WITH CLAUSE 705 OF THE SPECIFICATION FOR HIGHWAY WORKS, IT SHALL BE REMOVED AND REPLACED WITH NON-FROST SUSCEPTIBLE MATERIAL.
- ANY SOFT SPOTS ARE TO BE REMOVED AND REPLACED WITH COMPACTED TYPE 1 MATERIAL.

**LEGEND**

- SEE BELOW**
- CAR PARK ACCESS (NO HGVS)  
30mm AC 10 DENSE SURF 100/150  
60mm AC 20 DENSE BIN 100/150  
100mm AC 32 BASE 100/150  
260mm TYPE 1 SUBBASE  
TENSAR GEOGRID (REF: TCSTX160404-03)
  - SERVICE YARD ACCESS  
30mm SMA 10 SURF 40/60  
60mm AC20 DENSE BIN 40/60  
150mm AC32 BASE 40/60  
225mm TYPE 1 SUBBASE  
TENSAR GEOGRID (REF: TCSTX160404-03)
  - FOOTWAY  
20mm AC6 DENSE SURF 100/150  
50mm AC20 DENSE BIN  
200mm TYPE 1 SUBBASE
  - NEW FOOTWAY SURFACING  
REMOVE EXISTING SURFACING LEAVING A CLEAN CUT EDGE  
20mm AC6 DENSE SURF 100/150  
BITUMINOUS TACK COAT SPRAY TO BE APPLIED TO BINDER COARSE PRIOR TO LAYING SURFACING
  - SERVICE YARD AND CAR PARK ACCESS  
IN MINOR AREA (WHERE WIDTH <300mm)  
30mm SMA 10 SURF 40/60 / 30mm AC10 DENSE SURF 100/150  
435mm ST4 CONCRETE INFILL

DESIGN IS SUBJECT TO TECHNICAL APPROVAL FROM OCC.

**KERBING KEY**

- CONTROLLED CROSSING TACTILES PAVING. RED IN COLOUR. LAID IN ACCORDANCE WITH GUIDANCE ON THE USE OF TACTILE PAVING. 400mm X 400mm X 50mm TACTILE SLABS 25mm SAND BEDDING/CEMENT (3:1) 100mm SUB-BASE TYPE 1 TO CL 803 COMPACTED TO REFUSAL
- UNCONTROLLED CROSSING TACTILES PAVING. BUFF IN COLOUR. LAID IN ACCORDANCE WITH GUIDANCE ON THE USE OF TACTILE PAVING. 400mm X 400mm X 50mm TACTILE SLABS 25mm SAND BEDDING/CEMENT (3:1) 100mm SUB-BASE TYPE 1 TO CL 803 COMPACTED TO REFUSAL
- CORDUROY HAZARD PAVING (TYPE TP5) LAID IN ACCORDANCE WITH GUIDANCE ON THE USE OF TACTILE PAVING. 400mm X 400mm X 50mm CORDUROY SLABS 25mm SAND BEDDING/CEMENT (3:1) 100mm SUB-BASE TYPE 1 TO CL 803 COMPACTED TO REFUSAL. SLABS TO BE LAID WITH RIDGES ACROSS FOOTWAY
- HB2 KERB
- DROPPED KERB
- CHANNEL BLOCK LAID FLUSH
- EF150 EDGING KERB
- TIE-IN WITH EXISTING HIGHWAY. REFER TO STANDARD DETAIL.
- KASSEL KERB (WITH TRANSITION KERBS)
- PLATFORM EDGE (ON-STREET) HAZARD WARNING PAVING. LOZENGE SHAPE. (TO RUN TRANSVERSELY ACROSS LENGTH OF BUS STOP). BUFF IN COLOUR.
- HIGHWAY BOUNDARY

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Rev	Date	Description	By	Ckd

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Project Title : WAITROSE BANBURY

Drawing Title : SECTION 278  
HIGHWAY CONSTRUCTION AND KERBING

Drawing Status : TENDER

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