

*Access Road Construction (MIW/HZ)

30mm surface course AC6 dense surf 100/150 to Specification for Highway Works clause 909.

50mm Dense bitumen macadam binder course AC20 dense bin to Specification for Highway Works clause 929. (40/60 Pen).

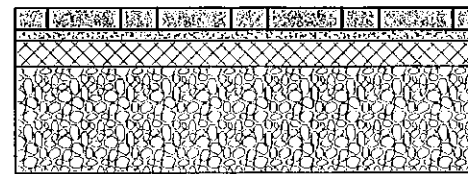
70mm Dense bitumen macadam base AC32 dense base to Specification for Highway Works clause 929 (40/60 Pen).

300mm Sub base Type 1 granular material to Clause 803 OF SHW.

Or substitute the above Type 1 sub base with the below.

150mm Sub base Type 1 granular material to Clause 803 OF SHW.

150mm Capping material adequately compacted 6F/1 6F/2.



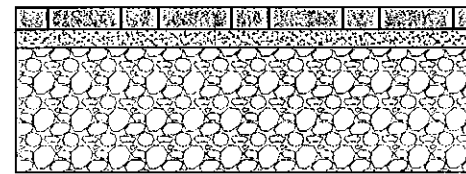
Access Road Block Paving Construction

80mm thick rectangular concrete blocks to BS EN1338:2003 laid tegula blocks 2 stretcher courses adjacent to kerbs and 1 course around ironwork.

30mm compacted sand laying course complying with BS 7533-10:2010 and BS 7533-7:2010.

70mm Dense Binder Course AC20 to Clause 929 of SHW (40/60 PEN).

270mm Sub base Type 1 granular material to Clause 803 OF SHW.

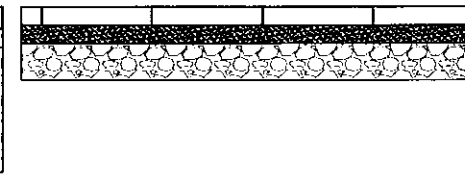


Parking Bay Block Paving Construction (Cars Only)

60mm thick rectangular concrete blocks to BS EN1338:2003 laid in 45° Herringbone pattern with 2 stretcher courses adjacent to kerbs and 1 course around ironwork.

50mm compacted sand laying course complying with BS 7533-10:2010 and BS 7533-7:2010.

340mm Sub base Type 1 granular material to Clause 803 OF SHW.

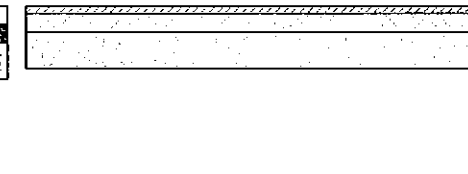


Individual Patio Construction

50mm Thick paving slabs, colour and style to Architect's specification.

50mm Mortar bed (1:1:6 lime/ct/sand).

100mm Sub base type 1 granular material.



Footway Construction

20mm Dense surface course AC6 dense surf to clause 909 of Specification for Highway Works (100/150 PEN).

50mm Dense binder course AC20 dense bin to clause 929 of Specification for Highway Works (40/60 PEN).

100mm Sub base Type 1 granular material to Clause 803 OF SHW.

NOTES

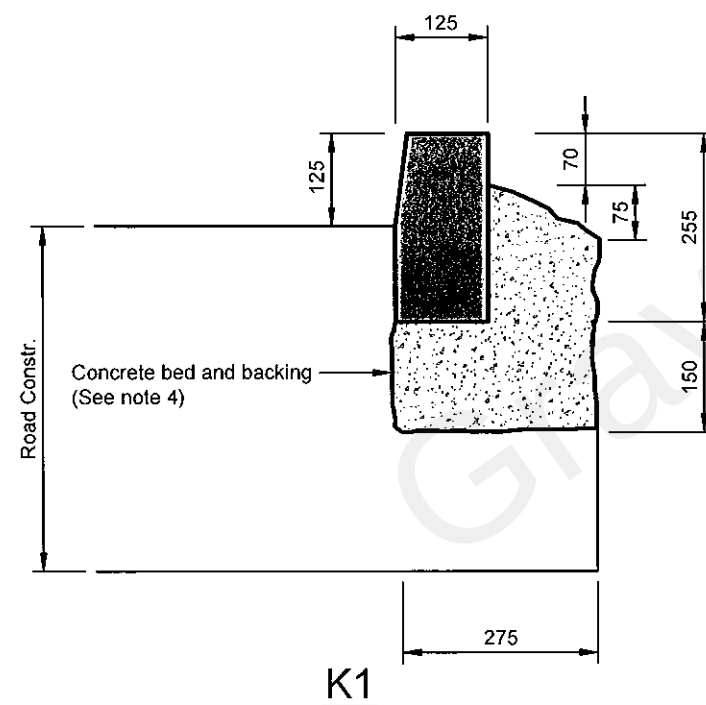
- Do not scale this drawing.
- This drawing is to be read in conjunction with all other relevant Engineer's and Architect's drawings and specifications.
- All precast concrete products shall be hydraulically pressed and shall have granite aggregate.
- All concrete bedding and backing shall be ST2 to BS 5328: 1991.

Hardstanding Construction Sections

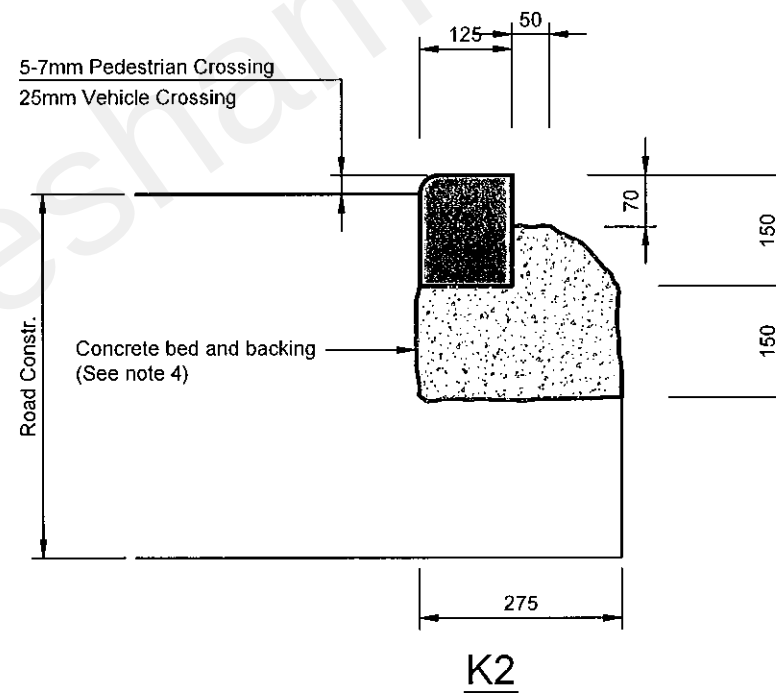
Sub base thickness based on C.B.R. of sub grade 10% C.B.R. Value obtained from site investigation report.

Soft spots to be removed and proof rolled.

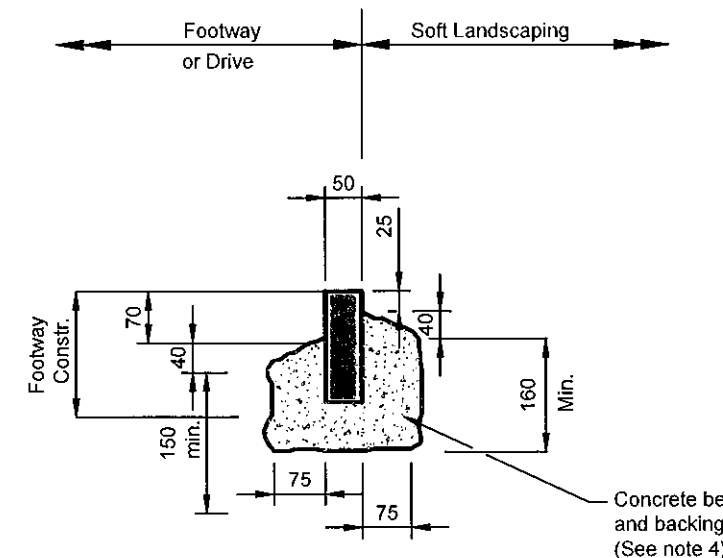
*Formation frost susceptible construction to be a minimum 450mm thick.



125x255mm Half Battered precast concrete kerb type 'HB2' to BS EN 1340:2003 (See note 3).



125x150mm Bull Nosed precast concrete kerb type 'BN' to BS EN 1340:2003 (See note 3).



50x150mm precast concrete square edging type 'EF' to BS EN 1340:2003 (See note 3).

Concrete Kerb Details

Edge Restraint Detail

Rev	Date	By	Chkd.	Revision notes
-	24/02/21	JOD		Preliminary issue.
Job Title				
Meopham Police Houses South Street DA13 0QA				
Drawing Title				
Private Hardstanding Construction Detail				
Client				
McCullochs Homes LLP				
HODEL CONSULTING ENGINEERS				
01732 617555 mail@hodel.uk				
Scale at A3:		Status:		
		PRELIMINARY		
Drawn:		Checked:	Approved:	
Date:		Date:	Date:	
Feb'21		Feb'21	-	
Drawing No.:				Revision:
20-177_C05				-