

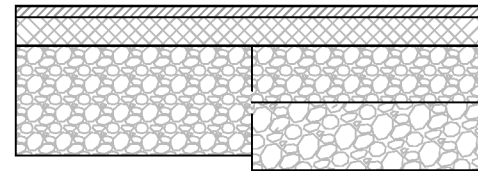
*Access Ramp Block Paving Construction

80mm thick rectangular concrete blocks to BS EN 1338:2003 laid in 45° Herringbone pattern with 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.

75mm Dense bitumen macadam binder course AC20 to Specification for Highway Works clause 929. (40/60 Pen).

*290mm Sub base type 1 granular material to clause 803 of SHW.
OR
150mm Sub base type 1 granular material.
180mm Capping material 6F4, 6F5.

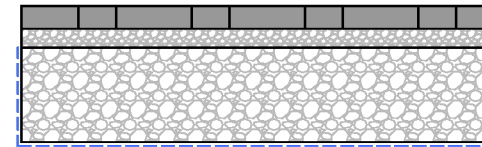


*Parking Isle Construction (MIW/HZ)

30mm Close graded surface course AC10 to Specification for Highway Works clause 912 (100/150 pen).

75mm Dense bitumen macadam binder course AC20 to Specification for Highway Works clause 929. (40/60 Pen).

*290mm Sub base type 1 granular material to clause 803 of SHW.
OR
150mm Sub base type 1 granular material.
180mm Capping material 6F4, 6F5.



Parking Bay Permeable Block Paving Construction

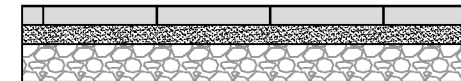
60mm thick permeable blocks, such as Marshall's Piora, laid in accordance with manufacturer's recommendations.

50mm of 2-6mm clean angular stone.

300mm Open graded crushed rock as per Marshall's specification.

Marshall's MT120 Filtration Textile (Blue).

Note that construction is for emergency large goods vehicles only (100 standard axles)



Individual Patio Construction

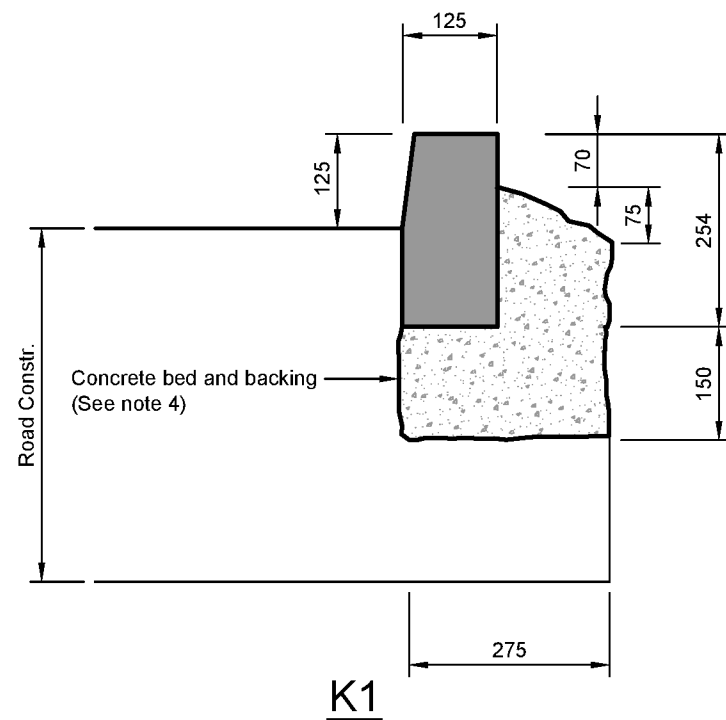
50mm Thick paving slabs, colour and style to Architect's specification.

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

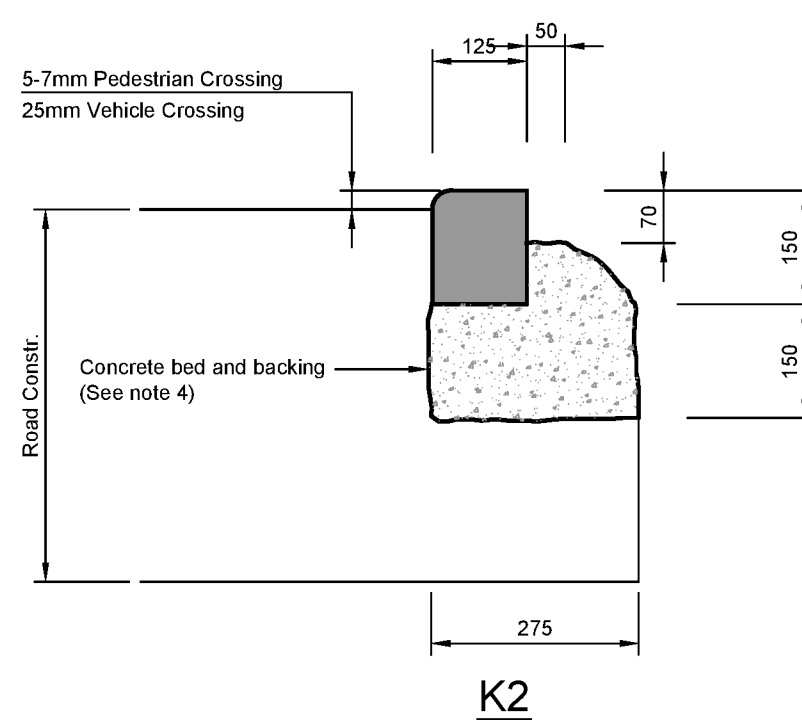
100mm Sub base type 1 granular material.

Hardstanding Construction Sections

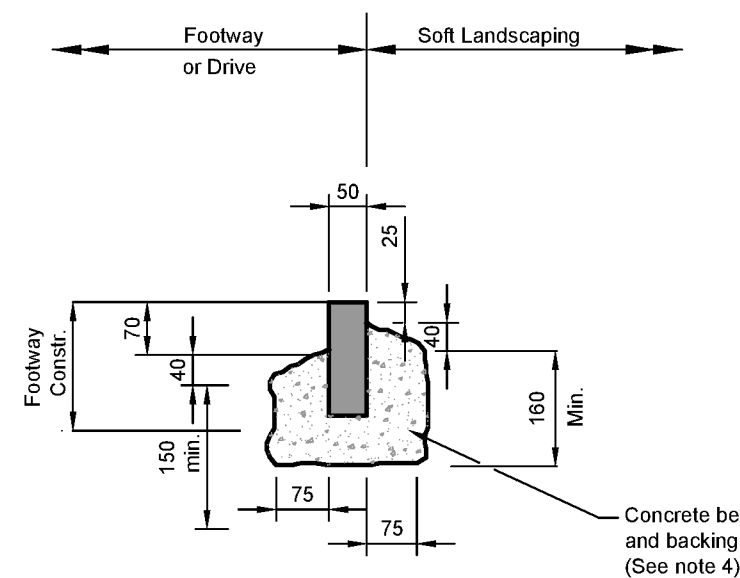
Sub base thickness based on C.B.R. of sub grade 5.0%
C.B.R. Value assumed details to be confirmed on receipt of onsite C.B.R testing.
Soft spots to be removed and proof rolled.
*If formation is frost susceptible then construction to be a minimum 450mm thick.
(Scale 1:20)



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

(Scale 1:10)

Edge Restraint Detail

(Scale 1:10)

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.
- Concrete bedding and backing shall be ST2 to BS 5328: 1991.

Rev	Date	By	Chkd.	Revision notes
A	09/03/23			Issued for construction.
-	13/01/23			Preliminary Issue.

Job Title
Milton Mount Hall
Old Road East
Gravesend, DA12 1NQ

Drawing Title
Hardstanding Construction Details.

Client
Wakes LTD

HODEL
CONSULTING
ENGINEERS
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Scale at A3: 1:10 1:20	Status: CONSTRUCTION
Drawn: JRH Date: Jan'23	Checked: JRH Date: Jan'23
Approved: JRH Date: Mar'23	Revision: A