

***Car Park
Access Construction**

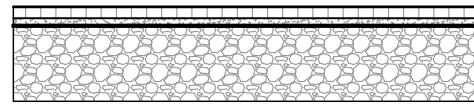
30mm Close graded surface course
AC10 close surf to Specification for Highway Works clause 909 (100/150 pen).

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

*300mm Sub base type 1 granular material.

*Or
150mm Sub base type 1 granular material.
180mm Capping material 6F/1 6F/2.

Sub base thickness based on assumed C.B.R. of sub grade 3.0% C.B.R. Value to be confirmed onsite.



**CORE Commercial
(Retained Gravel)
Car Park Construction**

30mm CORE Commercial Grid with perforated base

20mm Gravel bedding layer 2-6mm Agricultural Grit

CGSMT1000 Membrane

200mm Sub base material (4-40mm mixed aggregate)

Detail as per Core LP details.

Hardstanding Construction Sections

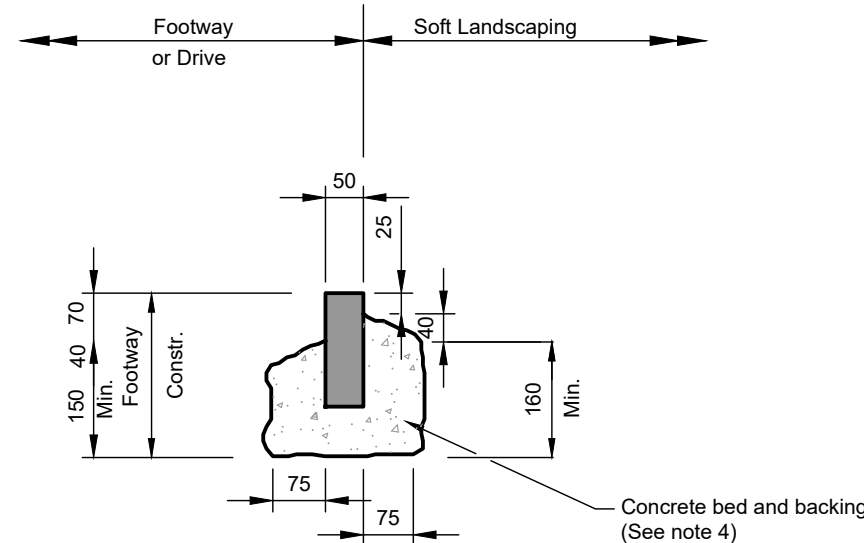
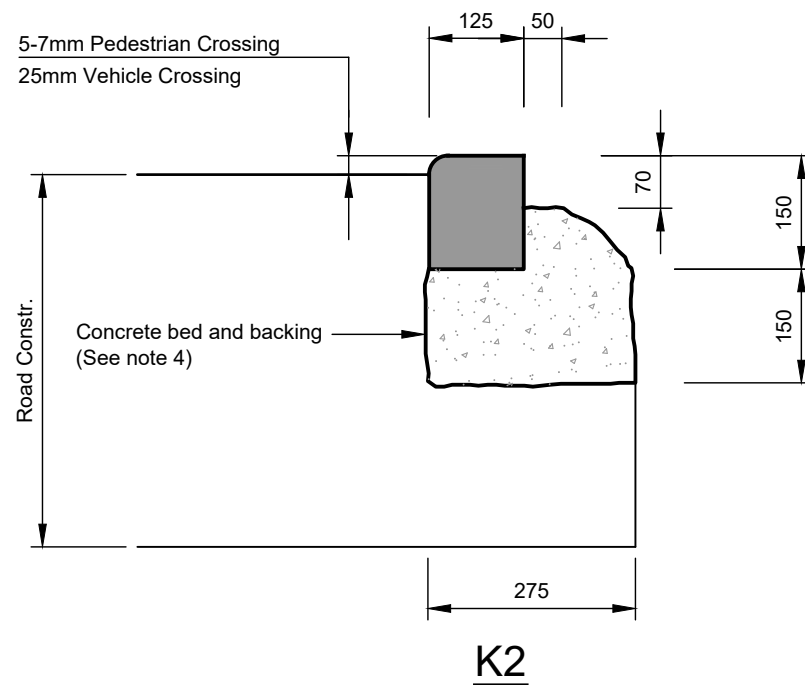
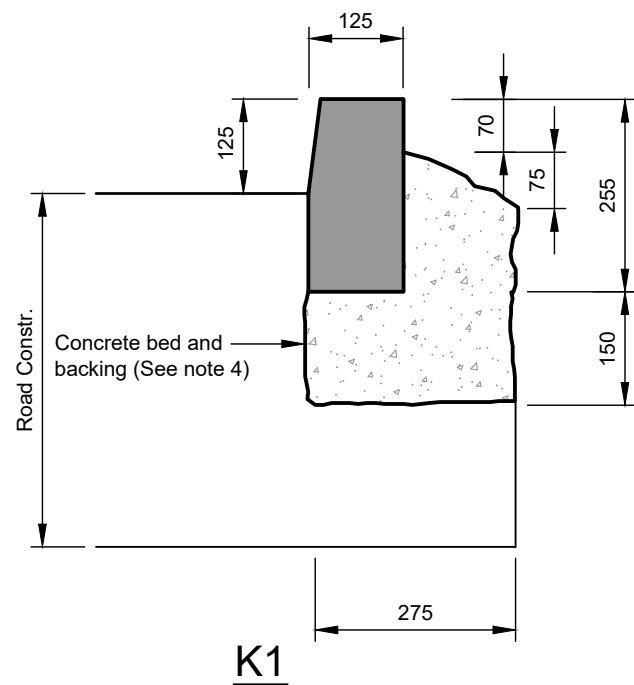
Sub base thickness based on C.B.R. of sub grade 3.0% C.B.R. Value obtained from site investigation report.

Soft spots to be removed and proof rolled.

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

Above constructions for domestic car loading only.

(Scale 1:20)



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

Concrete Kerb Details
(Scale 1:10)

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)

Edge Restraint Detail
(Scale 1:10)

NOTES

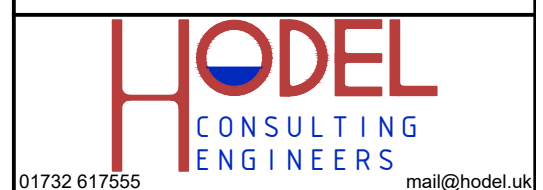
1. Do not scale this drawing.
2. This drawing is to be read in conjunction with all other relevant engineer's and architect's drawings and specifications.
3. All precast concrete products shall be hydraulically pressed and shall have granite aggregate.
4. All concrete bedding and backing shall be ST2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

Rev	Date	By	Chkd.	Revision notes
B	28/04/22	JOD		Grasscrete detail removed.
A	08/04/22	JOD		Stabilised gravel detail added.
-	31/03/22	JOD		Issued for comment.

Job Title
**Kent Medical Campus
Maidstone,
Kent**

Drawing Title
**Hardstanding Construction
Details.**

Client
Maidstone Borough Council



Scale at A3: 1:10 1:20	Status: FOR COMMENT
Drawn: Date: Mar'22	Checked: Date: Mar'22
Approved: Date:	Revision: B
Drawing No.: 22-014_C02	