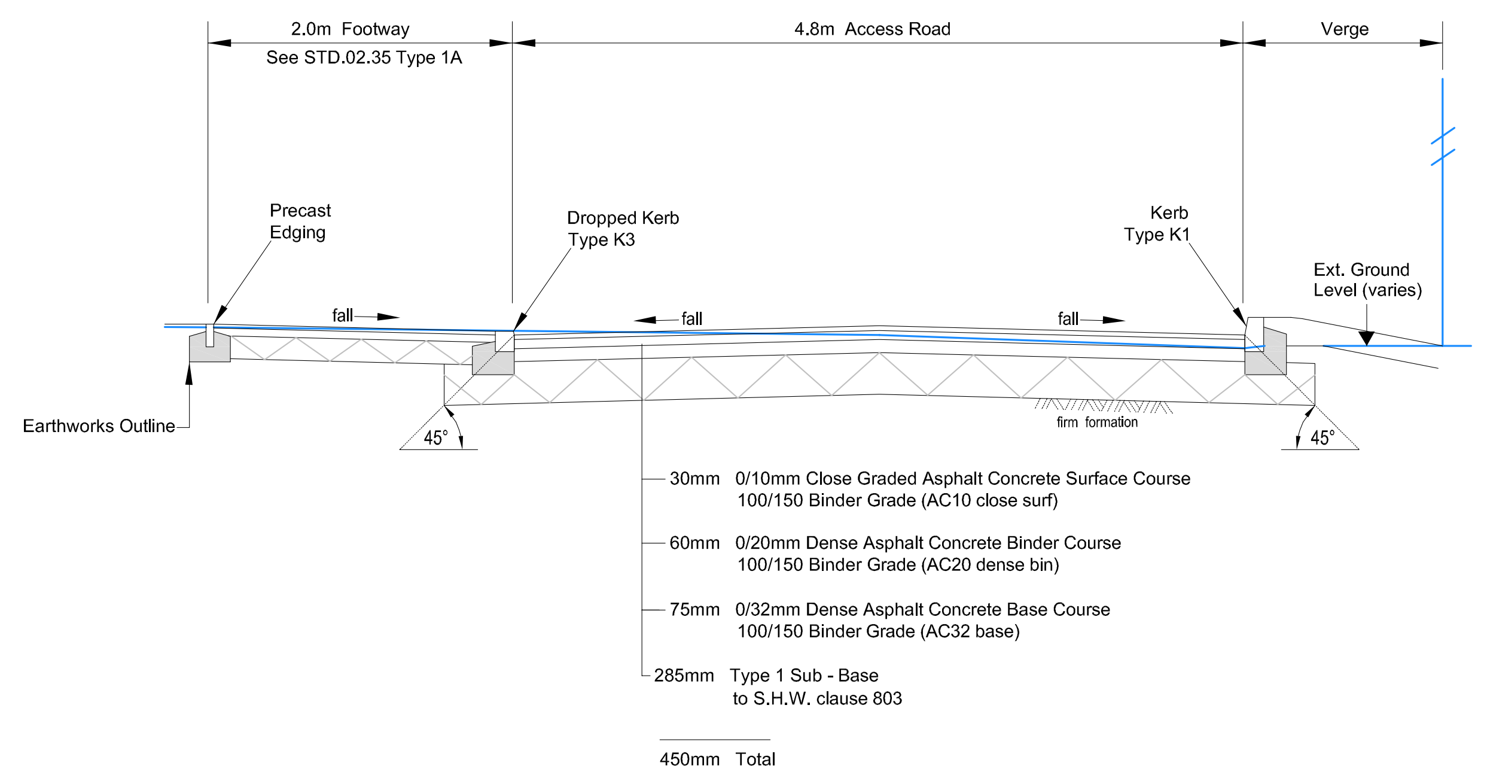
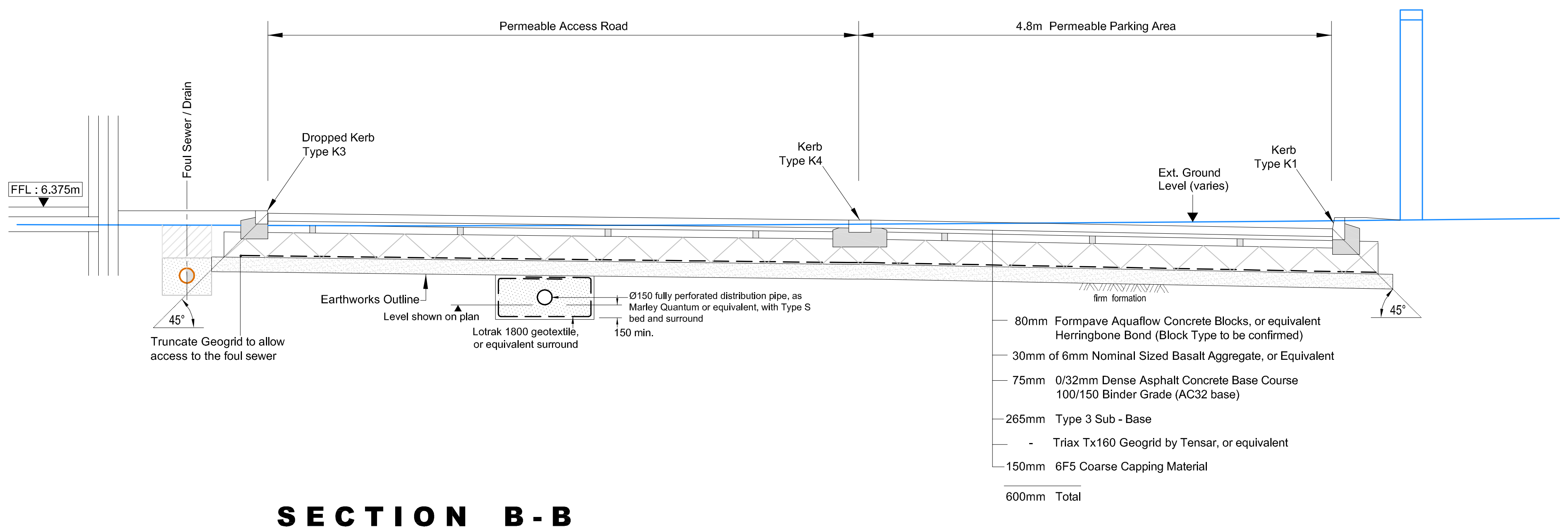

2.0m Footway
See STD.02.35 Type 1A
4.8m Access Road
Verge
Precast Edging
Dropped Kerb Type K3
Kerb Type K1
Ext. Ground Level (varies)
fall
fall
fall
Earthworks Outline
45°
45°
firm formation
30mm 0/10mm Close Graded Asphalt Concrete Surface Course 100/150 Binder Grade (AC10 close surf)
60mm 0/20mm Dense Asphalt Concrete Binder Course 100/150 Binder Grade (AC20 dense bin)
75mm 0/32mm Dense Asphalt Concrete Base Course 100/150 Binder Grade (AC32 base)
285mm Type 1 Sub - Base to S.H.W. clause 803
450mm Total

SECTION A-A THROUGH ACCESS ROAD

Chainage 10m Scale 1:50


Permeable Access Road
4.8m Permeable Parking Area
FFL : 6.375m
Foul Sewer / Drain
Dropped Kerb Type K3
Kerb Type K4
Ext. Ground Level (varies)
Kerb Type K1
45°
45°
Earthworks Outline
Level shown on plan
Lotrak 1800 geotextile, or equivalent surround
Ø150 fully perforated distribution pipe, as Marley Quantum or equivalent, with Type S bed and surround
150 min.
Truncate Geogrid to allow access to the foul sewer
firm formation
80mm Formpave Aquaflow Concrete Blocks, or equivalent Herringbone Bond (Block Type to be confirmed)
30mm of 6mm Nominal Sized Basalt Aggregate, or Equivalent
75mm 0/32mm Dense Asphalt Concrete Base Course 100/150 Binder Grade (AC32 base)
265mm Type 3 Sub - Base
- Triax Tx160 Geogrid by Tensar, or equivalent
150mm 6F5 Coarse Capping Material
600mm Total

SECTION B-B

Scale 1:50

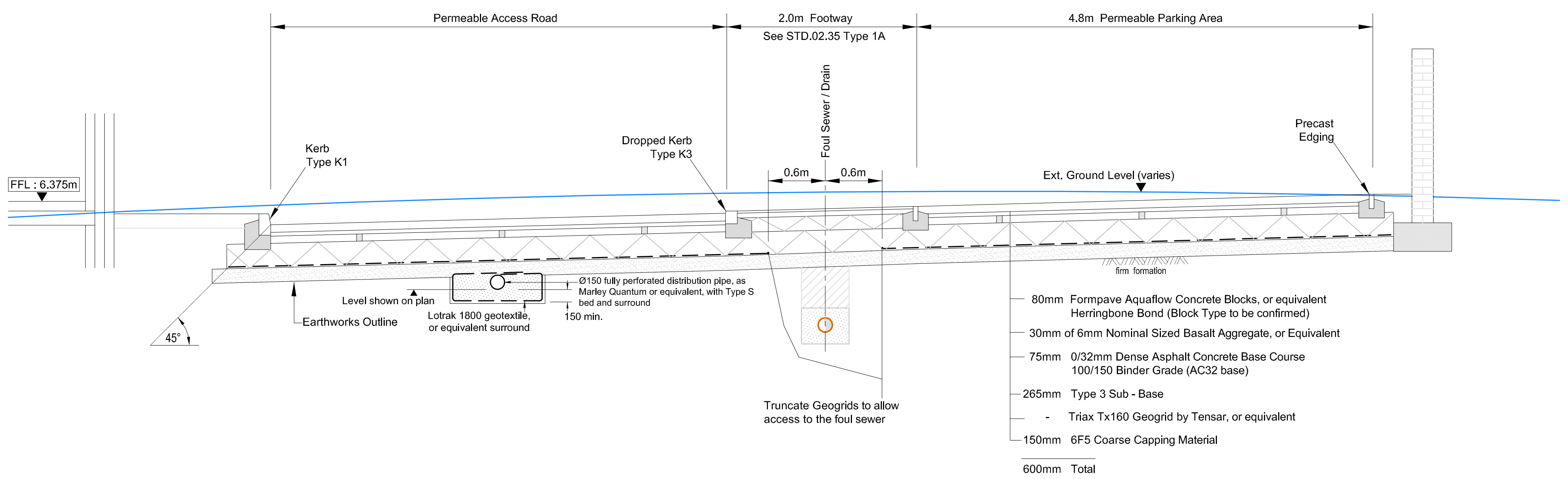
Anticipated Method of Working (Permeable Block Paving) :

Phase 1

Lay capping, geogrid and porous sub-base.
Lay 75mm of dense road base over sub-base

Phase 2 : After building work is completed

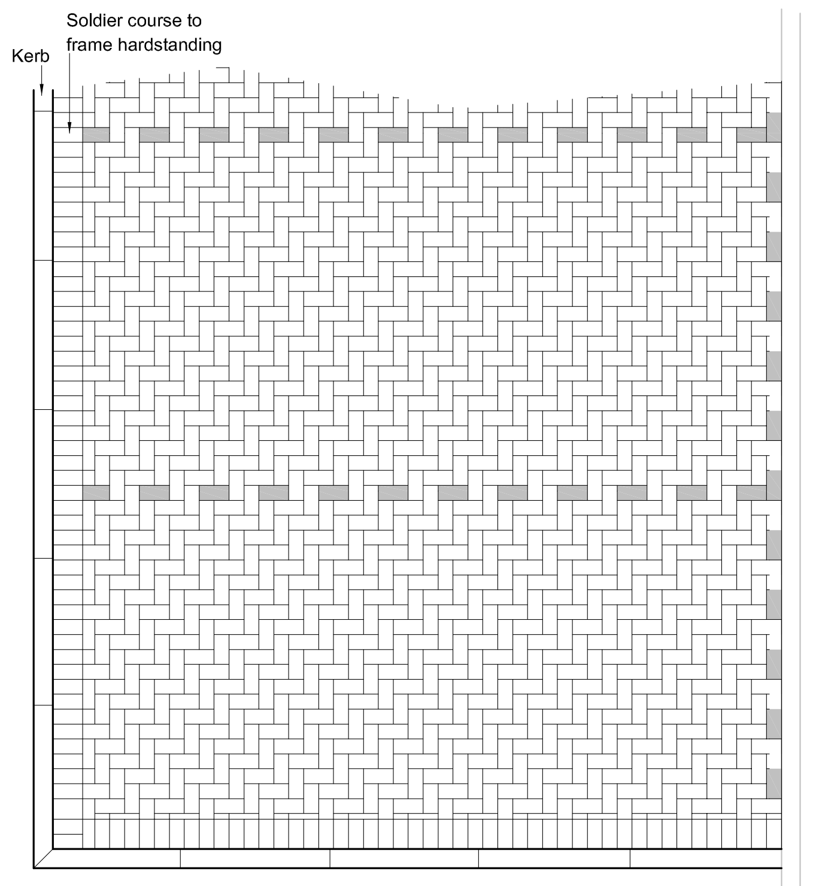
Clean Macadam Surface.
Cut 75mm diameter holes at 1.5m centres through the asphalt surface into the sub-base.
Fill holes with 6mm clean stone
Heavy roll to remove local heave.
Lay Stone and Block Pavers


Permeable Access Road
2.0m Footway
See STD.02.35 Type 1A
4.8m Permeable Parking Area
FFL : 6.375m
Kerb Type K1
Dropped Kerb Type K3
Foul Sewer / Drain
0.6m
0.6m
Ext. Ground Level (varies)
Precast Edging
45°
Level shown on plan
Earthworks Outline
Lotrak 1800 geotextile, or equivalent surround
Ø150 fully perforated distribution pipe, as Marley Quantum or equivalent, with Type S bed and surround
150 min.
Truncate Geogrids to allow access to the foul sewer
firm formation
80mm Formpave Aquaflow Concrete Blocks, or equivalent Herringbone Bond (Block Type to be confirmed)
30mm of 6mm Nominal Sized Basalt Aggregate, or Equivalent
75mm 0/32mm Dense Asphalt Concrete Base Course 100/150 Binder Grade (AC32 base)
265mm Type 3 Sub - Base
- Triax Tx160 Geogrid by Tensar, or equivalent
150mm 6F5 Coarse Capping Material
600mm Total

SECTION C-C

Scale 1:50

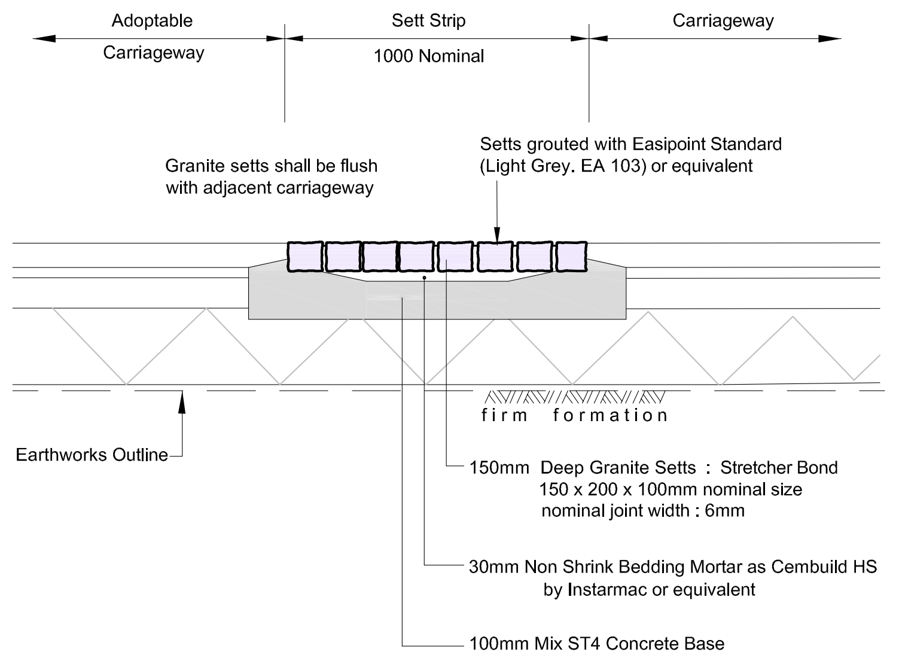
See Anticipated Method of Working at Section BB



POROUS BLOCK PAVING

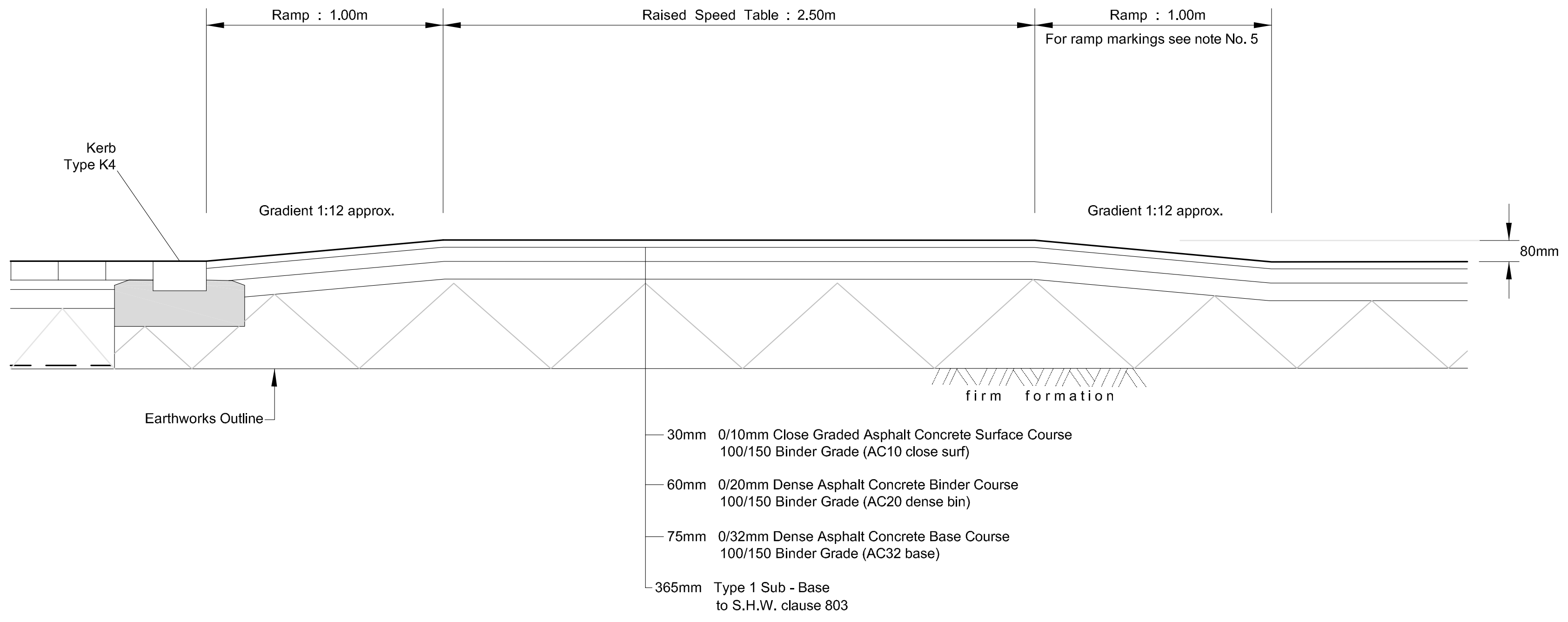
End On Parking Bays Scale 1:50

Typical bay layout 4800 x 2400mm.
Bays delineated in contrasting colour blocks.
Disabled bays marked with raised disabled icon blocks


Adoptable Carriageway
Sett Strip
1000 Nominal
Carriageway
Granite setts shall be flush with adjacent carriageway
Setts grouted with Easipoint Standard (Light Grey. EA 103) or equivalent
Earthworks Outline
firm formation
150mm Deep Granite Setts : Stretcher Bond 150 x 200 x 100mm nominal size nominal joint width : 6mm
30mm Non Shrink Bedding Mortar as Cembuild HS by Instarmac or equivalent
100mm Mix ST4 Concrete Base

SECTION THROUGH RUMBLE STRIP

Scale 1:25


Ramp : 1.00m
Raised Speed Table : 2.50m
Ramp : 1.00m
For ramp markings see note No. 5
Kerb Type K4
Gradient 1:12 approx.
Gradient 1:12 approx.
80mm
Earthworks Outline
firm formation
30mm 0/10mm Close Graded Asphalt Concrete Surface Course 100/150 Binder Grade (AC10 close surf)
60mm 0/20mm Dense Asphalt Concrete Binder Course 100/150 Binder Grade (AC20 dense bin)
75mm 0/32mm Dense Asphalt Concrete Base Course 100/150 Binder Grade (AC32 base)
365mm Type 1 Sub - Base to S.H.W. clause 803

SECTION THROUGH SPEED TABLE

Scale 1:25

Notes

1 This drawing to be read in conjunction with all relevant Architects and Engineers drawings and specifications.

2 Dimensions are in metres unless noted otherwise.

3 Original topographic survey undertaken by Kings Surveyors.
For full topographic survey information see Kings drawing No. 96926.0001.
All levels based on O.S. Datum by GPS.

4 For full notes see drawings 28854-101 and 102.

5 The ramp shall be marked with 2 No. solid white, thermoplastic, 750 x 1000mm triangles to Sign Diagram 1062. Triangles shall be on approach side of the ramps only.

REV	DESCRIPTION	CHECKED	DATE
P3	SPEED TABLE DETAILS ADDED.	-	PF-09-05-18
P2	MINOR REVISIONS.	-	PF-20-03-18

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Plotlife

PROJECT
Housing Development
Kings Close, Yapton
Sections

DRAWN BY	CHECKED BY	DESIGNED BY
PF	VC	PF
SCALE @ A1	© DATE	STATUS
1:50	Jan. 2018	Preliminary
JOB NO.	DRAWING NO.	REVISION
28854	103	P3

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