

This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and the specification.

All dimensions are in metres.
All levels are in metres.

Machinery/plant to be suitable for use and not detrimental to adjacent and surrounding structures and features.

All soft spots and voids shall be removed before construction and replaced with suitable fill material.

The contours shown are finished levels.

125x255mm
Precast Concrete
Half Battered Kerb.

Proposed carpark
level with
regulating layer.

Existing
pavement
level

ST2
Concrete.

150
115
75
65

275

100

255x125mm
Precast Concrete
Dished Channel

50

75

150

150 255 150

25

ST2
Concrete.

Plane existing surface nominal thickness of 30mm to suit proposed surface levels.

Surface course: 30mm thick AC10 surf 100/150 pen, PSV value of 55 minimum.

Binder course: variable thickness AC20 40/60 pen binder as regulating.

Exposed base to be brushed clean and tack coated with bituminous emulsion prior to apply regulating course.

Vertical joint through Surface and Binder courses

300 approx

Remaining excavation shall be backfilled with Type 1 Aggregate.

Cover and Frame to BS.EN.124. Traffic Areas Class D400 600x600 clear opening

Precast concrete cover and frame seating rings or Class B Engineering bricks in 1 1/4:3 Cement:Lime:Sand mortar. Maximum 4 Courses. Minimum 2 courses.

Final Ground Level

New Heavy Duty Cover Slab to suit existing chamber size.

Surface 30mm AC10, Binder 50mm AC20, Base 70mm (minimum) AC32, Subbase Type 1



♦ Structural & Civil Engineers ♦ Project Managers
 ♦ Land & Building Surveyors ♦ CDM Consultants
 ♦ Geo-Environmental Engineers ♦ Contract Administrators

Evans & Langford Consultants Ltd, RB House, The Square, Lenham ME17 2PG
 www.evanslangford.co.uk Tel +44 (0) 1622 690120 mail@evanslangford.co.uk
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Revisions		Checked	Date
A.	Work to existing soakaway added.	DPM	08.07.26

Construction Details

Scale 1:10 1:20 @ A2	Drawn JAS	
	Date Apr 26	
	Checked DM	
	Date Apr 26	
	Approved DM	
	Date Apr 26	
Drg No.		Rev. A
16776/ 03		

For Tender