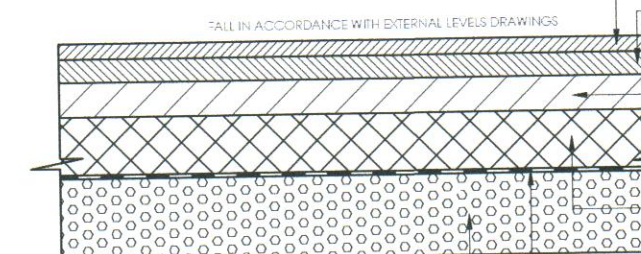


PRIVATE BLOCK PAVED AREAS

Table of Subbase/Cutting Thickness

CBR of subgrade	Min. Subbase Thickness	Min. Cutting Thickness
<5	50mm	50mm
5-10	50mm	50mm
10-15	50mm	50mm

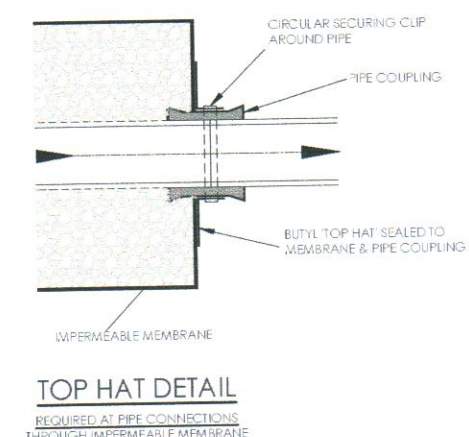
NOTE: A 15mm thick P.C. flag should be carried out to confirm actual CBR of subgrade. A 15mm thick P.C. flag should be carried out to confirm actual CBR of subgrade.



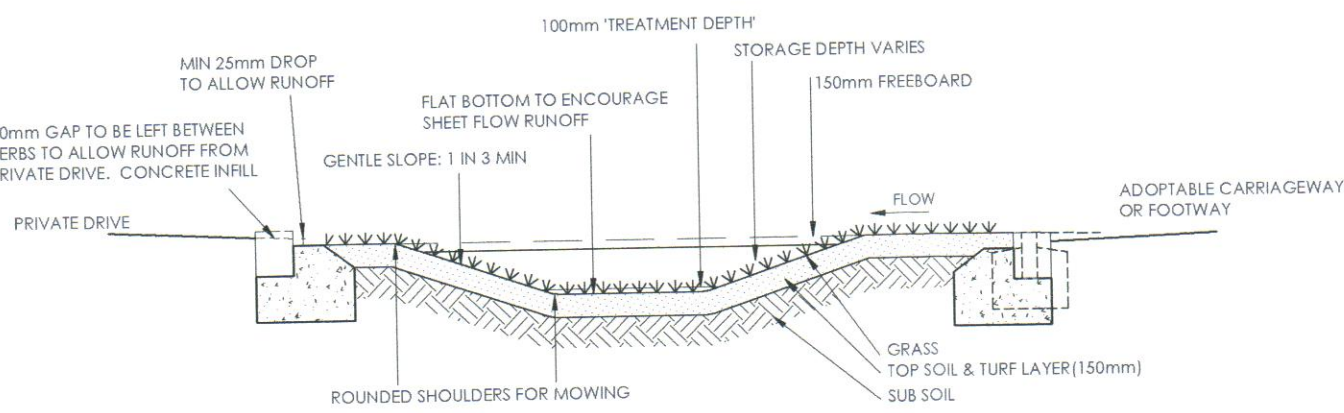
PRIVATE BLACKTOP AREAS

PRIVATE BLACKTOP AREAS

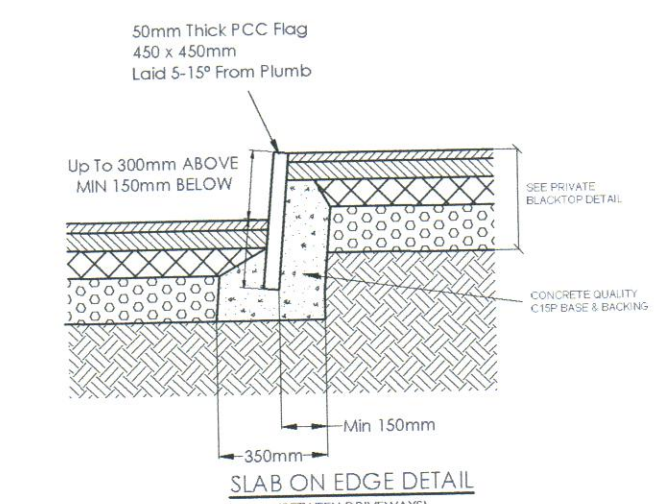
Diagram showing cross-sections of various blacktop materials and their relationship to the subgrade and drainage. The diagram includes a note about the use of a 50mm thick P.C. flag and a 50mm thick P.C. flag.



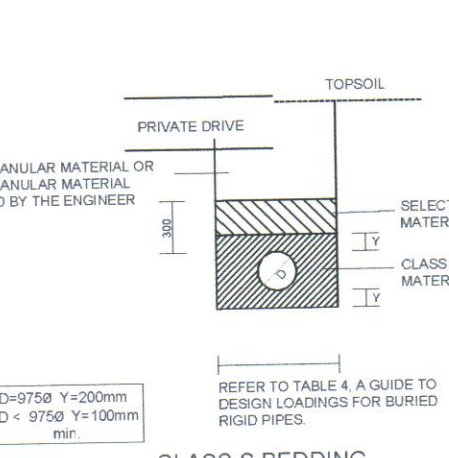
TOP HAT DETAIL



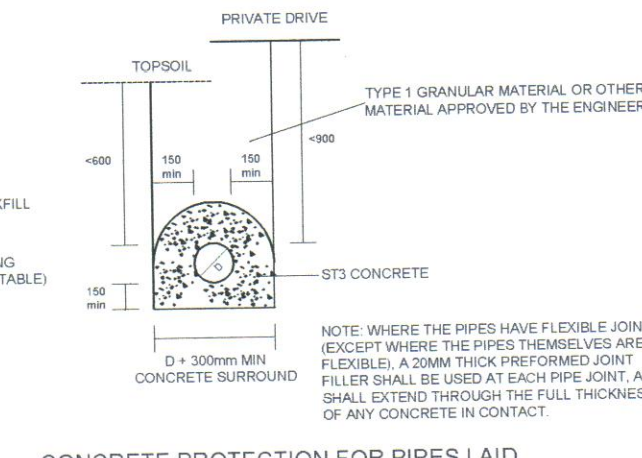
TYPICAL SWALE / STORAGE DEPRESSION



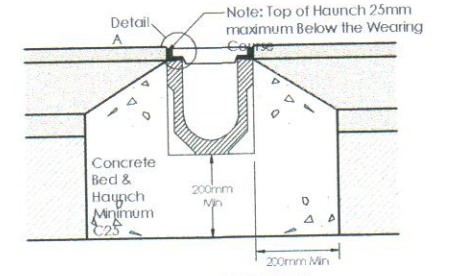
SLAB ON EDGE DETAIL



CLASS S BEDDING



CONCRETE PROTECTION FOR PIPES LAID AT SHALLOW DEPTHS

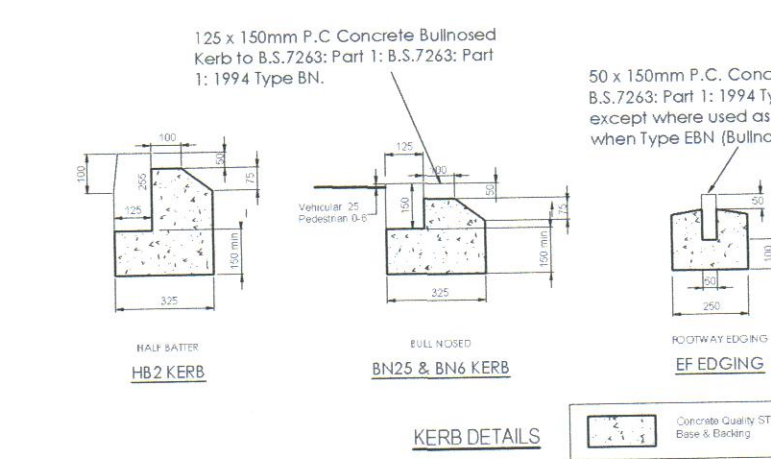


ACO DRAINAGE CHANNEL DETAILS

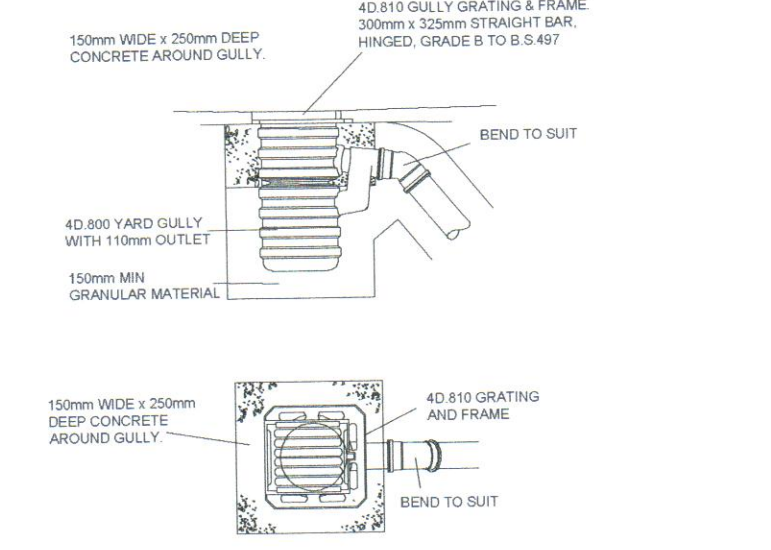
PIPE DIAMETER

PIPE DIAMETER	IMPORTED GRANULAR MATERIAL (NOTE 1)
OVER 100	10mm nominal size
OVER 100	10 or 14mm nominal size or 14 to 20mm graded
OVER 100	10, 14, 20mm nominal size or 14 to 20mm graded or 20 to 30mm graded
OVER 100	10, 14, 20mm nominal size or 14 to 20mm graded or 20 to 30mm graded or 30 to 40mm graded

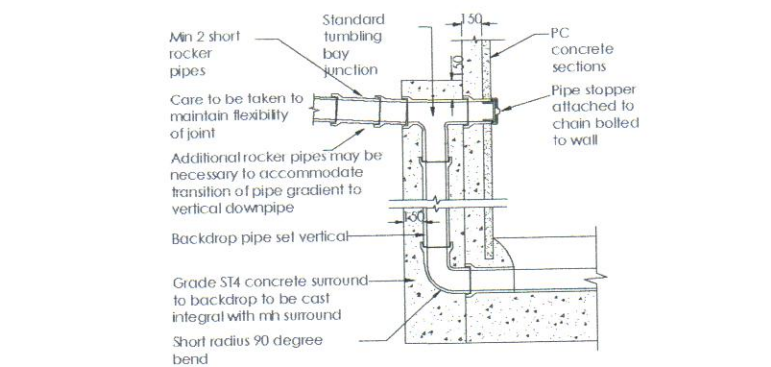
GRANULAR BEDDING & SIDEFILL MATERIALS FOR RIGID + FLEXIBLE PIPES



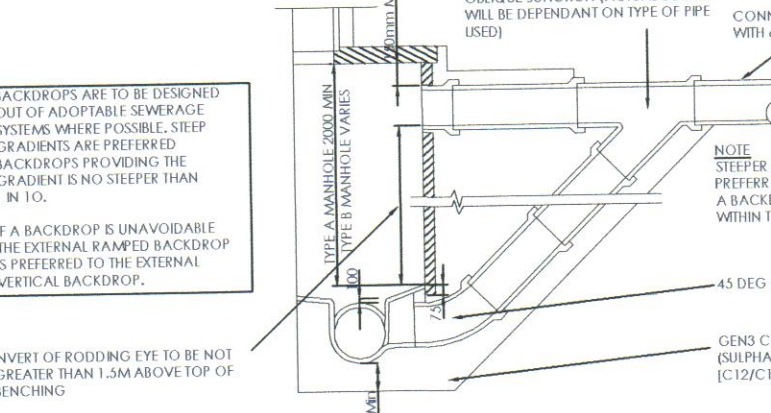
KERB DETAILS



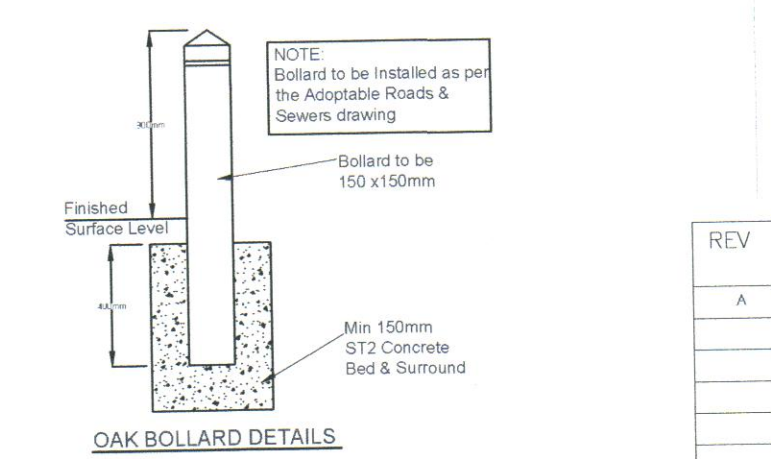
OSMA YARD GULLY



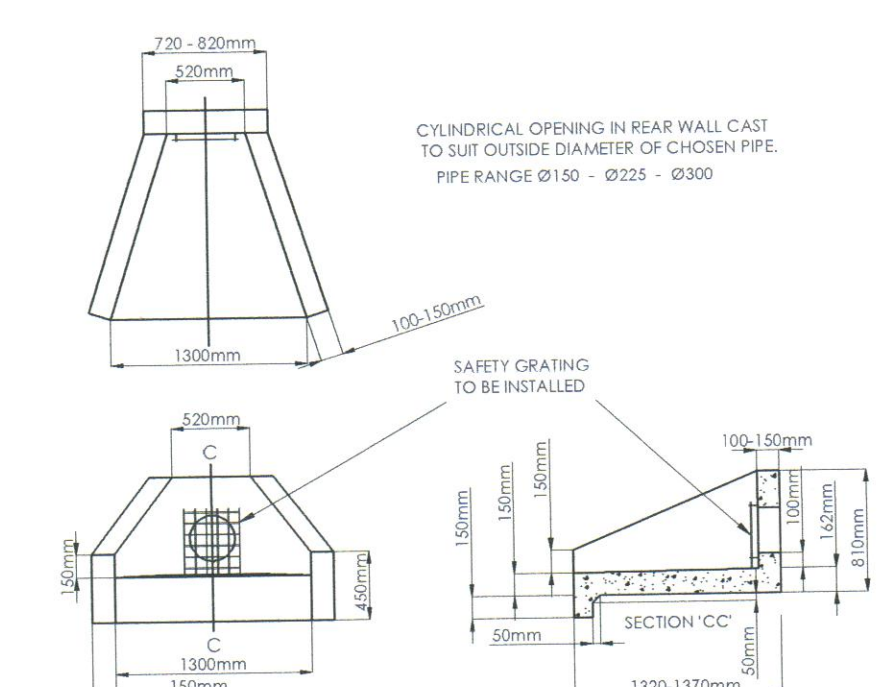
TYPICAL VERTICAL BACKDROP DETAIL



EXTERNAL RAMPED BACKDROP



OAK BOLLARD DETAILS



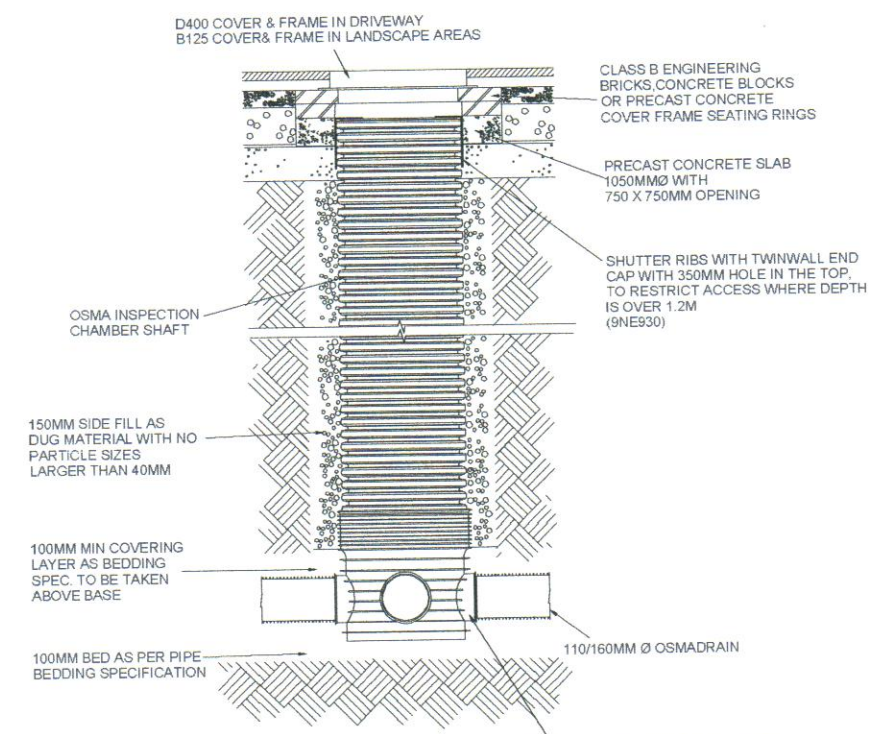
PRECAST HEADWALL

MANHOLE TYPE

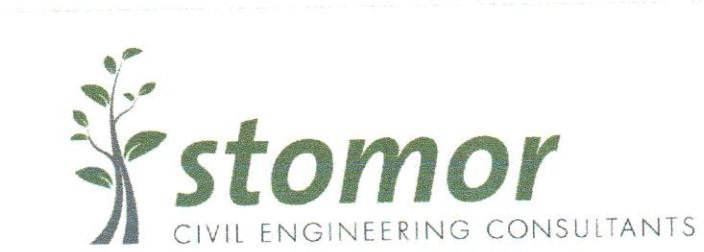
MANHOLE TYPE	0.6m	1.2m	1.2m x 0.6m	1.2m x 0.6m
SHALLOW INSPECTION CHAMBER 250	UP TO 1500	-	-	-
MULTI-BASE INSPECTION CHAMBER 375	UP TO 1500	-	-	-
UNIVERSAL INSPECTION CHAMBER 450	UP TO 1500	UP TO 1500	-	-
NON-ENTRY INSPECTION CHAMBER 500	UP TO 1500	UP TO 1500	UP TO 1500	-
OSMA TEGRA 600	UP TO 3000	UP TO 3000	UP TO 3000	UP TO 3000

NOTES:

- REFER TO MANUFACTURERS DETAILS FOR FULL SPECIFICATION AND INSTALLATION GUIDE
- SULPHATE RESISTING CEMENT IS REQUIRED IN ALL CONCRETE PRODUCTS
- RESTRICTED ACCESS IS REQUIRED FOR ANY INSPECTION CHAMBER OVER 1.2m DEEP TO PREVENT MAN-ENTRY (MAXIMUM WIDTH OF OPENING 350mm)



OSMA INSPECTION CHAMBER



REV	DATE	DRAWN	DESCRIPTION	CHECK	APPR.
A	01.07.15	APC	Revised in accordance with TM comments dated 04.06.15	RDR	NJM

PROJECT: Proposed Development at: Star Lane, Great Wakering

TITLE: Standard Construction Details for Private Areas

14 AUG 2015

Taylor Wimpey East London

101 - 125 Kings Road, Brentwood, Essex, CM14 4DR

Tel: 01277 236800

Fax: 01277 236834

Web: www.taylorwimpey.co.uk

CHECKED BY: NJM

DATE: 29.05.15

APPROVED BY: -

DATE: -

DRN BY: BDR

SCALE: NTS

DRAWING NUMBER: 12890CIV/1033

REV: A