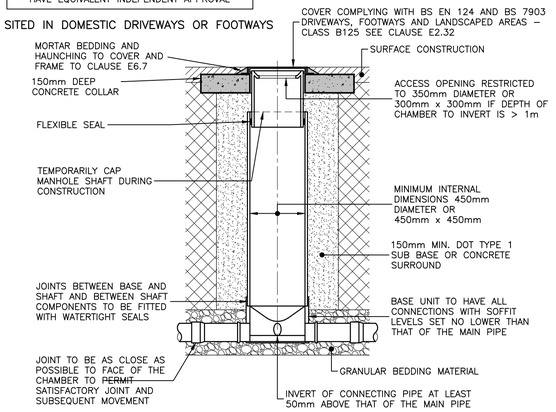
PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598–1 AND BS EN 13598–2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL

SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

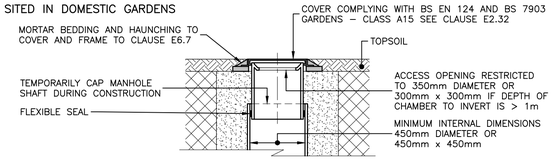


TYPICAL ACCESS CHAMBER DETAIL – TYPE 3 (FLEXIBLE MATERIAL DETAIL)

MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON–ENTRY

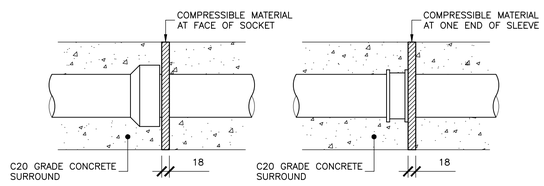
(1:25)

SITED IN DOMESTIC GARDENS



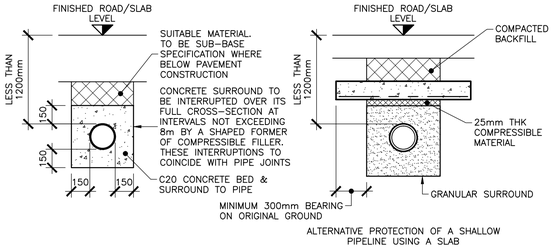
ALTERNATIVE COVER DETAIL FOR LANDSCAPED AREAS – TYPE 3

(1:25)



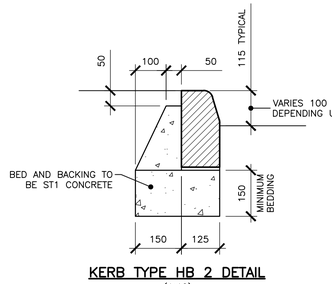
O–RING JOINTED PIPES — SLEEVE JOINTED PIPES

THE FLEXIBILITY OF A PIPELINE BEDDED ON, OR SURROUNDED WITH, CONCRETE SHOULD NORMALLY BE MAINTAINED BY THE PROVISION OF FLEXIBLE CONSTRUCTION JOINTS THROUGH THE CONCRETE AT PIPE JOINTS. THESE SHOULD BE MADE FROM BITUMEN IMPREGNATED INSULATING BOARD COMPLYING WITH B.S. 1142 PART 3, OR OTHER EQUALLY COMPRESSIBLE FILLER MATERIAL SUCH AS EXPAED POLYSTYRENE. THE BOARD SHOULD BE CUT TO FIT THE PIPES & PLACED AT THE FACE OF THE PIPE SOCKETS OR AT ONE END OF SLEEVE JOINTS. THE JOINT MATERIAL SHOULD BE AT LEAST 18mm THICK PLACED AT 5.0m CENTRES MAX.



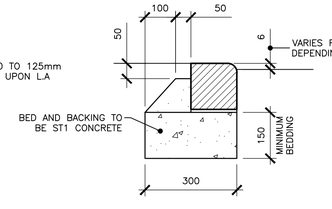
PROTECTION TO PIPELINES WITH LESS THAN 1200mm COVER

(1:25)



KERB TYPE HB 2 DETAIL

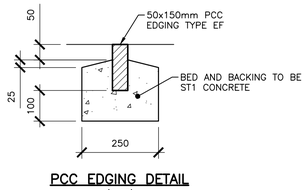
(1:10)



KERB TYPE BN DETAIL

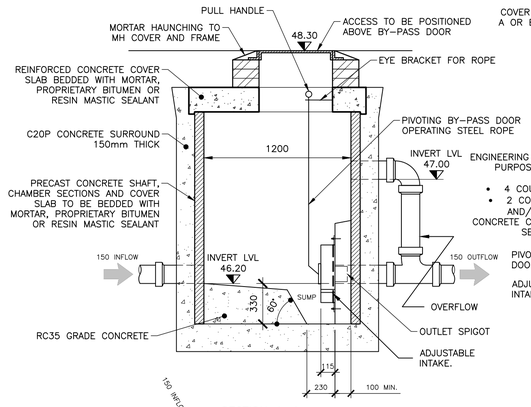
(DROPPED KERB)

(1:10)

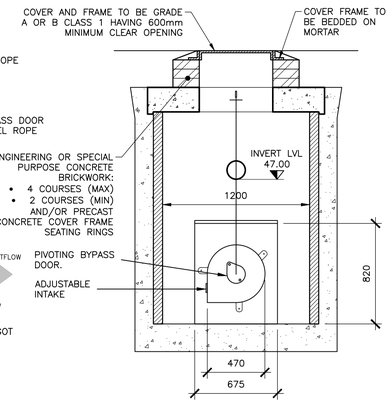


PCC EDGING DETAIL

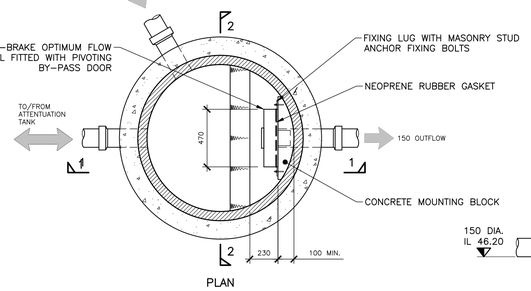
(1:10)



SECTION 1–1



SECTION 2–2



PLAN

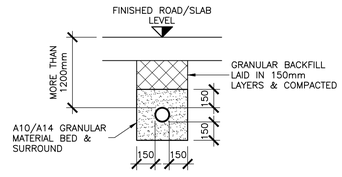
MANHOLE S2 HYDRO–BRAKE DETAIL

(HYDRO–BRAKE INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS)

(SCALE 1:25)

ALTERNATIVE BASE LAYOUTS FOR TYPE 3 CHAMBERS

(1:25)

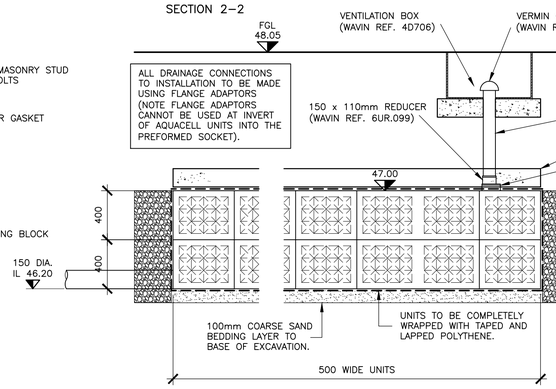


SIZE OF GRANULAR MATERIAL (TO BS 882: 1983)		
NOMINAL BORE OF PIPE (mm)	SIZE (mm)	
	SINGLE–SIZED	GRADED
100 & 150	10	–
225 & 300	10 OR 20	20 TO 5
375 – 500	20	20 TO 5

PIPE BED & SURROUND DETAIL

(CLASS S)

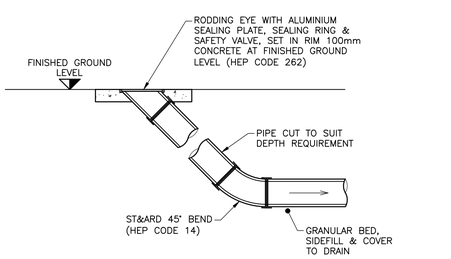
(1:25)



STORM WATER ATTENUATION TANK

WAVIN / OSMA 'AQUACELL' ATTENUATION INSTALLATION WITH VENT PIPE DETAIL

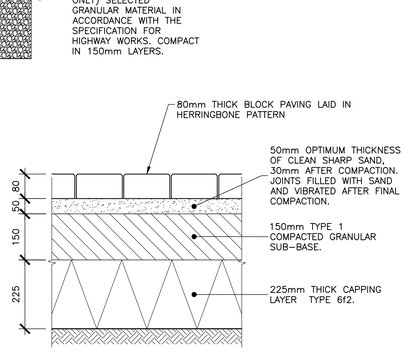
(SCALE 1:25@A1)



RODDING EYE DETAIL

(VC SHOWN – PVCu ALTERNATIVE TO SUIT)

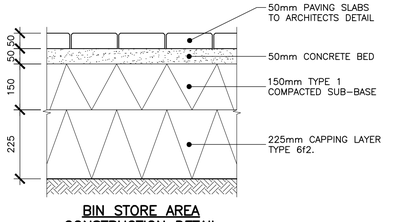
(1:25)



BLOCK PAVING PARKING BAYS UNDER BUILDING CONSTRUCTION DETAIL

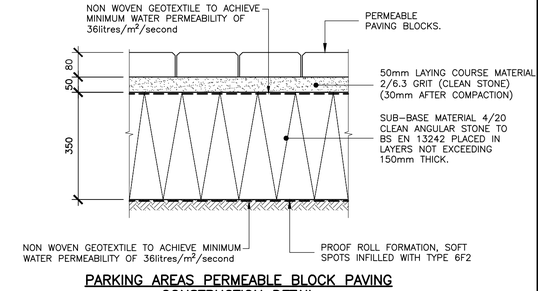
(NO HEAVY VEHICLE ACCESS)

(1:10@A1)



BIN STORE AREA CONSTRUCTION DETAIL

(1:10@A1)



PARKING AREAS PERMEABLE BLOCK PAVING CONSTRUCTION DETAIL

(1:10@A1)

NOTES

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5. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROPPING AND SHORING AS REQUIRED.
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ACTIVITY	HAZARD	CONTROL

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Mk.	Date	Revision	By
P1	20/11/15	PRELIMINARY ISSUE FOR COMMENT	ANON

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Client: PMC CONSTRUCTION

Architect: KENN SCADDEN ASSOCIATES

Project Title: 9–11 ST GEORGES WALK WATERLOOVILLE

Drawing Title: DRAINAGE DETAILS SHEET 1

Scale	Paper Size	Date	Drawn by	Chkd. by
AS SHOWN	A1	NOV. 2015	PJM	ARW

Project No.	Drawing No.	Rev.
PMC222	551	P1

0 10mm 20 30 40 50 60 CHECK SCALE AT A1