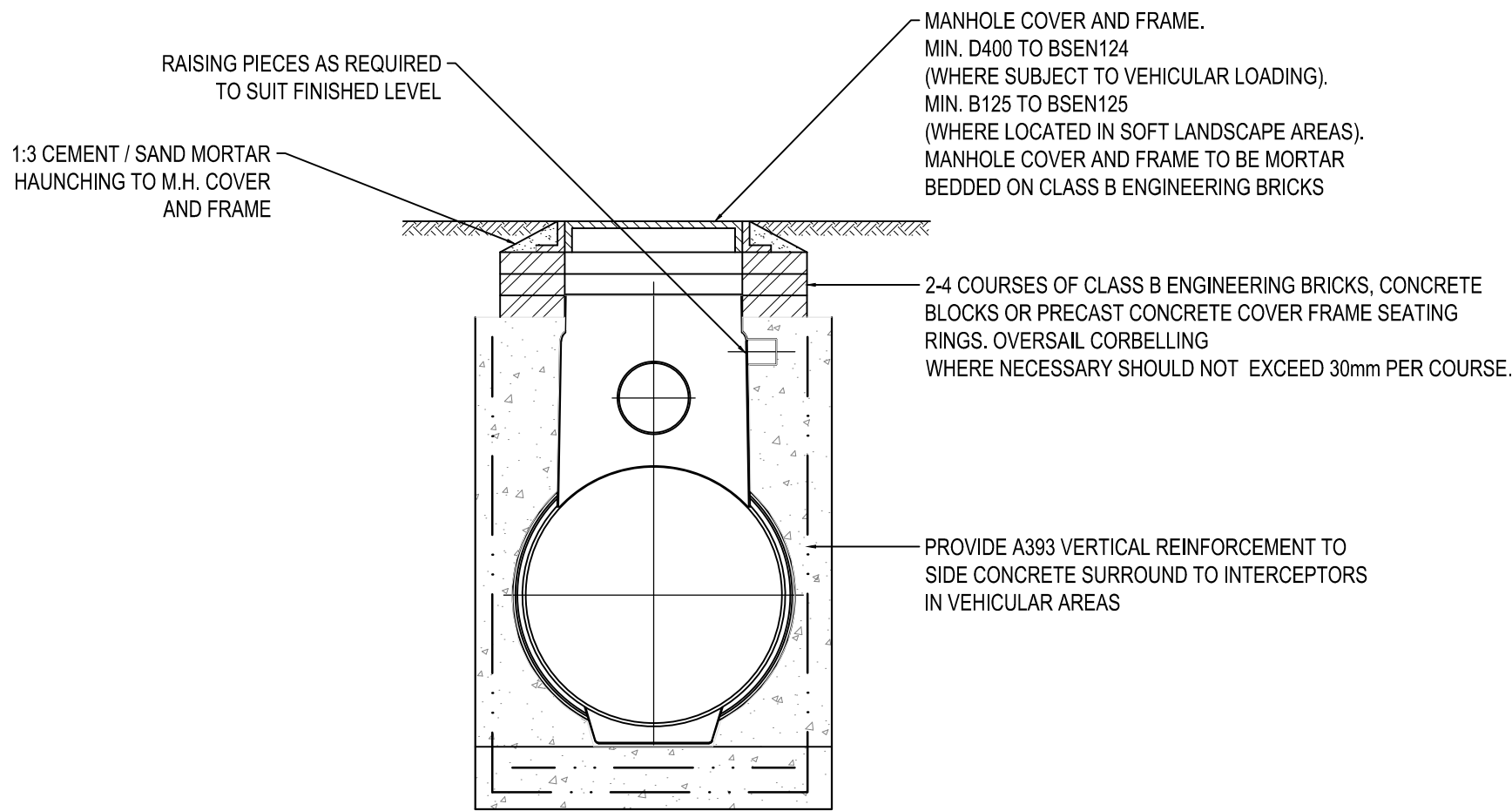


NOTES

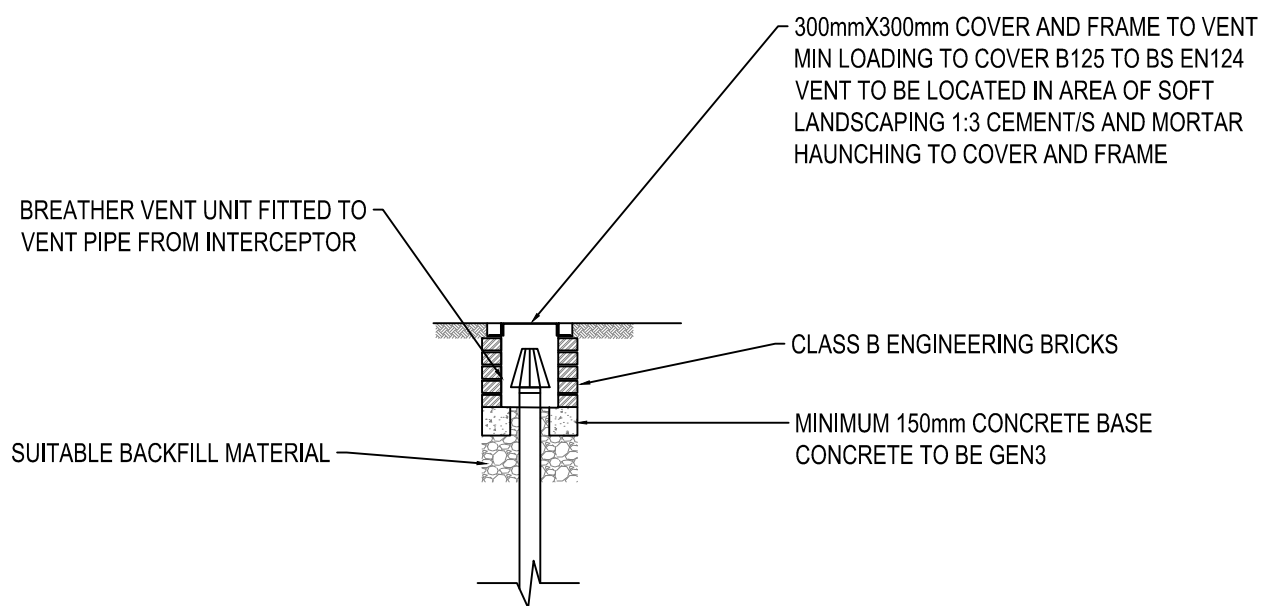
- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- FINISHED GROUND LEVEL TO BE RAISED LOCALLY AROUND ACCESS COVER IF THE INCOMING PIPE CLASHES WITH THE MANHOLE COVER SLAB.
- MODULAR STORAGE UNITS SHALL BE INSTALLED AS PER MANUFACTURERS INSTALLATION GUIDANCE.

NOTES FOR OIL INTERCEPTOR

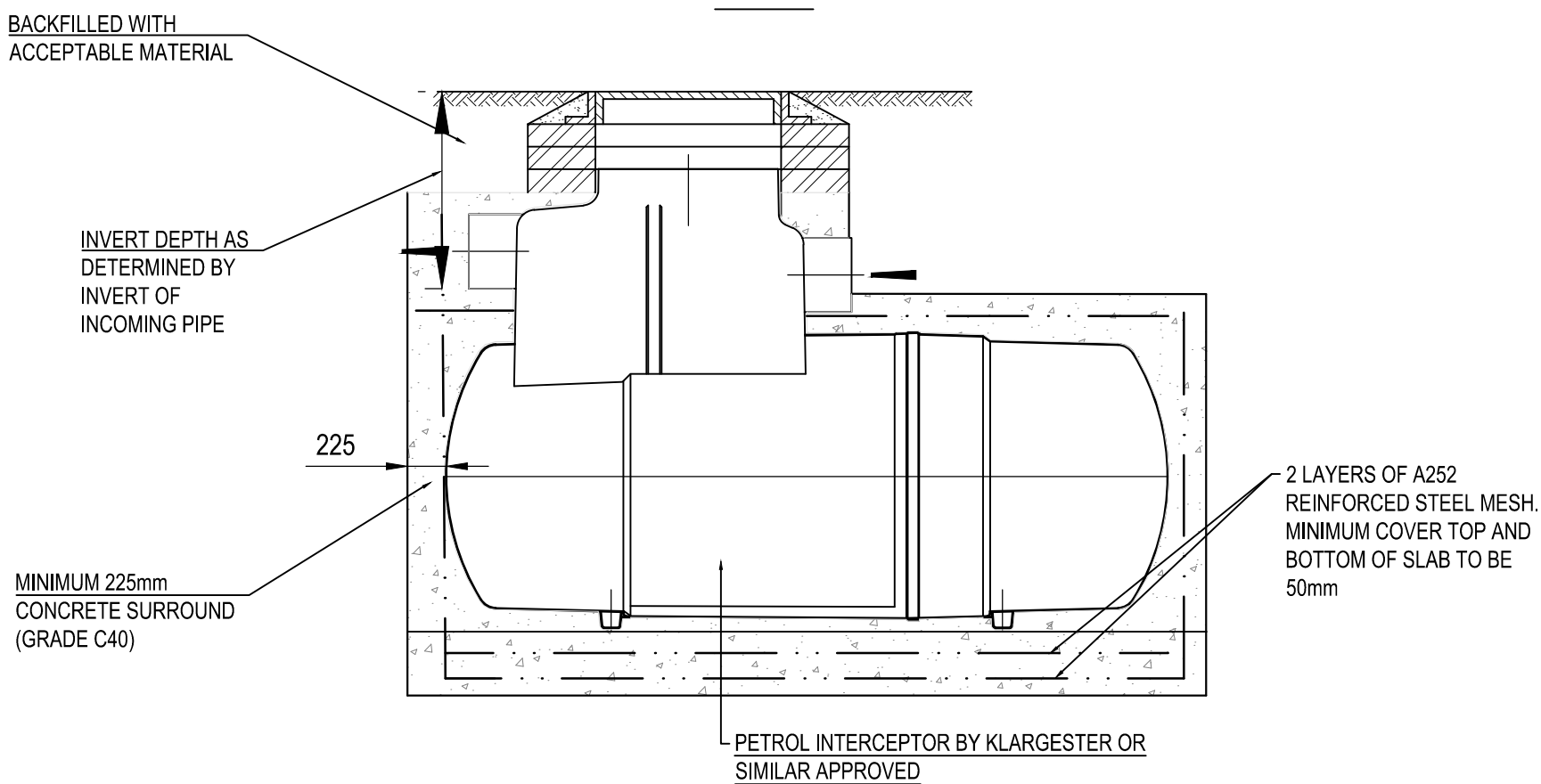
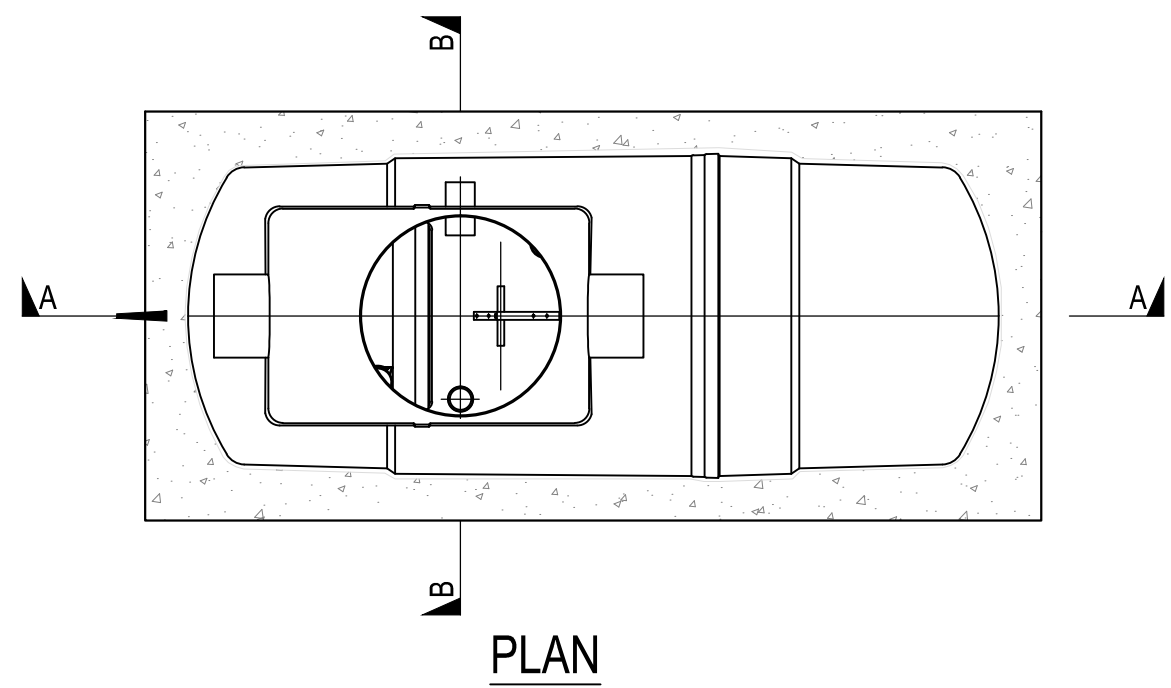
- ALL INTERCEPTORS TO BE FITTED WITH ALARM SYSTEM. POSITION OF ALARM WARNING PANEL TO BE CO-ORDINATED BY ARCHITECT AND M&E ENGINEER
- ALL INTERCEPTORS TO BE FITTED WITH VENT PIPE. DETAILS FOR THE LOCATION OF THE TERMINAL POINT OF THE VENT PIPE ON THE SURFACE TO BE CONFIRMED BY THE LANDSCAPE ARCHITECT
- ALL INTERCEPTOR TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION



CROSS SECTION B-B

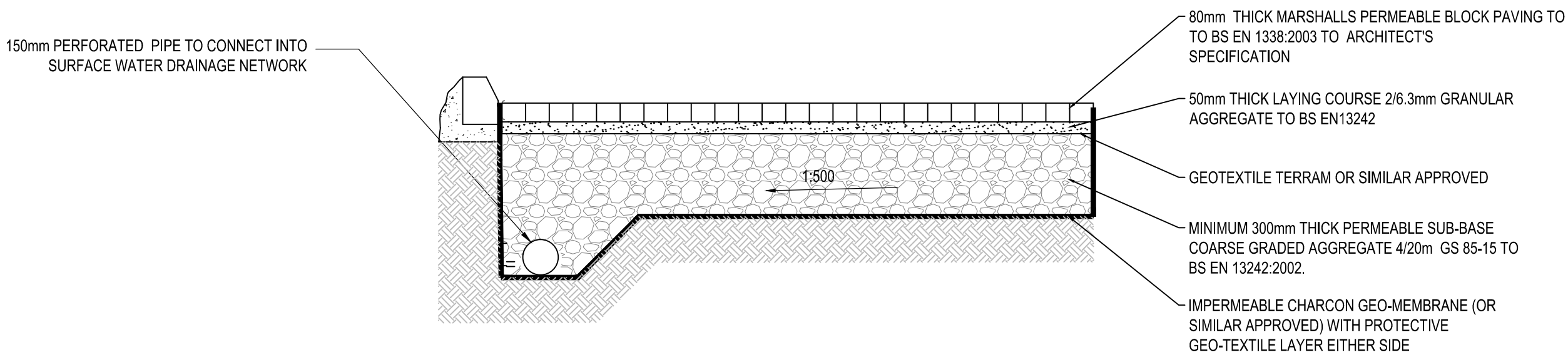


TYPICAL VENT DETAIL FOR OIL INTERCEPTORS

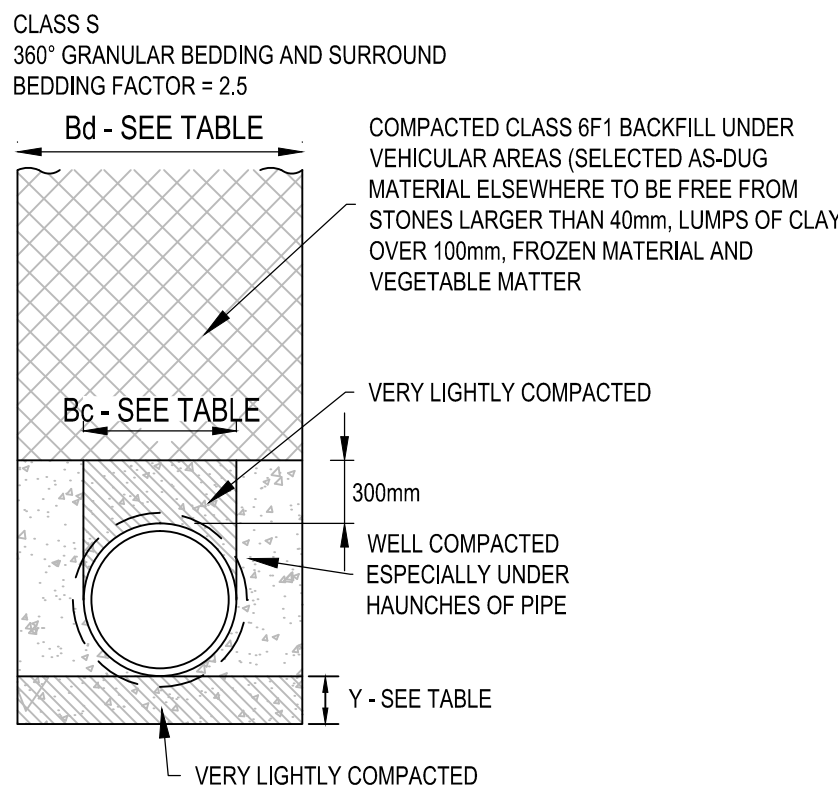


CROSS SECTION A-A

PETROL INTERCEPTOR



PARKING BAYS PERMEABLE PAVEMENT CONSTRUCTION DETAIL

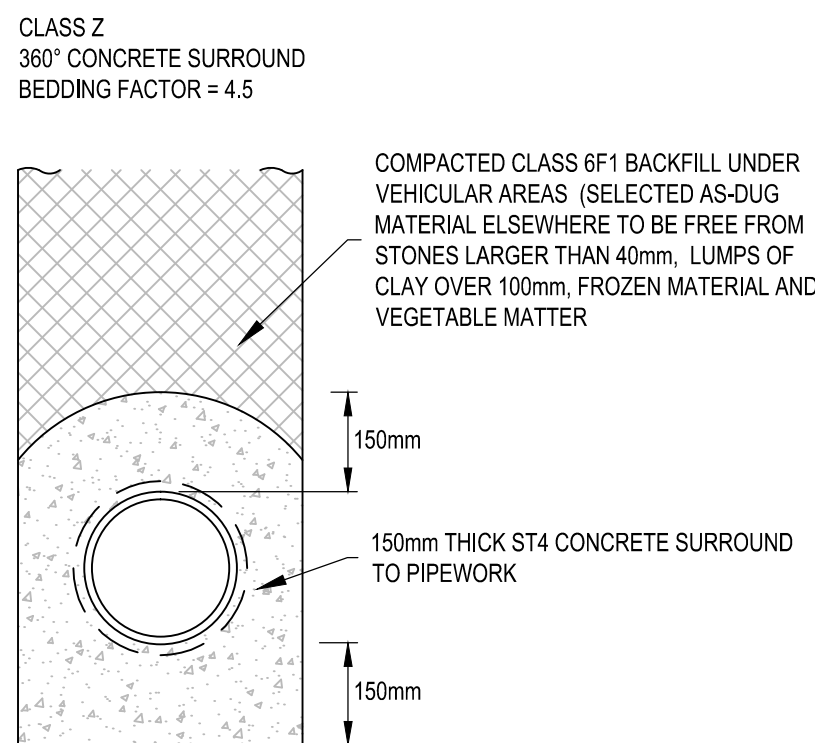


LAY, JOINT AND BED PIPES THEN PLACE AND WELL COMPACT LAYERS OF THE SAME BEDDING MATERIAL AT EACH SIDE, UP TO CROWN LEVEL, TAKING CARE NOT TO DISPLACE THE PIPES. THIS IS FOLLOWED BY 300mm OF THE SAME GRANULAR BEDDING MATERIAL BUT LIGHTLY COMPACTED DIRECTLY OVER THE PIPE, AFTER WHICH ORDINARY BACKFILLING IS COMMENCED.

FOR PIPES WITH MORE THAN 1200mm COVER IN VEHICULAR AREAS (OR MORE THAN 900mm COVER IN SOFT AREAS).

PIPE BORE (mm)	NOMINAL MAXIMUM AGGREGATE SIZE (mm) BS882 GRADING	
	AGGREGATE	BEDDING CLASS S Z
100	SINGLE SIZE GRADED	10 --
150	SINGLE SIZE GRADED	10 OR 14 14 TO 5
225	SINGLE SIZE GRADED	10, 14 OR 20 14 TO 5 OR 20 TO 5
300	SINGLE SIZE GRADED	14 OR 20 14 TO 5 OR 20 TO 5
400	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5
450	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5
500	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5
600	SINGLE SIZE GRADED	14, 20 OR 40 14 TO 5 OR 20 TO 5 40 TO 5
700	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5 40 TO 5
800	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5 40 TO 5
900	SINGLE SIZE GRADED	14 TO 5 OR 20 TO 5 40 TO 5

NOMINAL INTERNAL Ø DN(mm)	ASSUMED EXTERNAL Ø Bc(mm)	ASSUMED MAX PERMISSIBLE TRENCH WIDTH Bg(MM)	DIMENSION (Y) FOR UNIFORM SOILS
100	130	550	100
150	190	600	100
225	280	700	100
300	388	750	125
375	500	1050	125
450	500	1150	125
525	670	1200	125
600	770	1350	125
750	950	1500	150
900	1120	1900	175



THE CONCRETE IS TO BE NON-CONTINUOUS OVER FLEXIBLE PIPE JOINTS. CONCRETE IS TO BE BROKEN BY THE PROVISION OF A BITUMEN IMPREGNATED INSULATION BOARD AT THE JOINT.

FOR PIPES WITH LESS THAN 1200mm COVER IN VEHICULAR AREAS (OR LESS THAN 900mm COVER IN SOFT AREAS).

P01	PLANNING	08/06 2018	CL	MRD
Rev	Description	Date	By	App
			Chk	

PLANNING

PHASE 2
OLDLANDS FARM
BOGNOR REGIS



tel 023 8081 7500 fax 023 8081 7600 southampton@ramboll.co.uk
www.ramboll.co.uk

DRAINAGE TYPICAL
CONSTRUCTION DETAILS

Project No:	Scale (øA1):	Drawn:	Date:
1620003993	1:20	CL	JUNE.18
Drawing No:	Rev:		
RAM-0500-02-SD-CR-00002	P01		