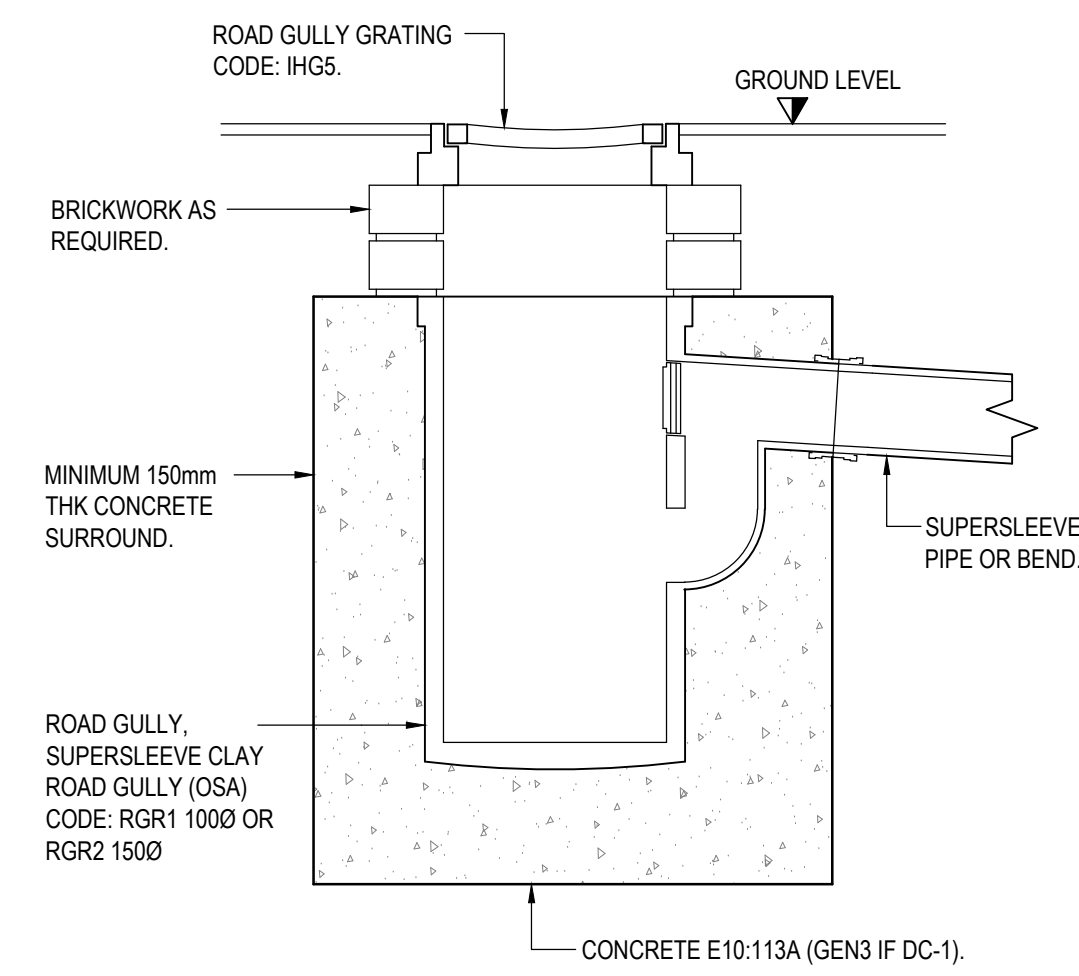


GENERAL NOTES

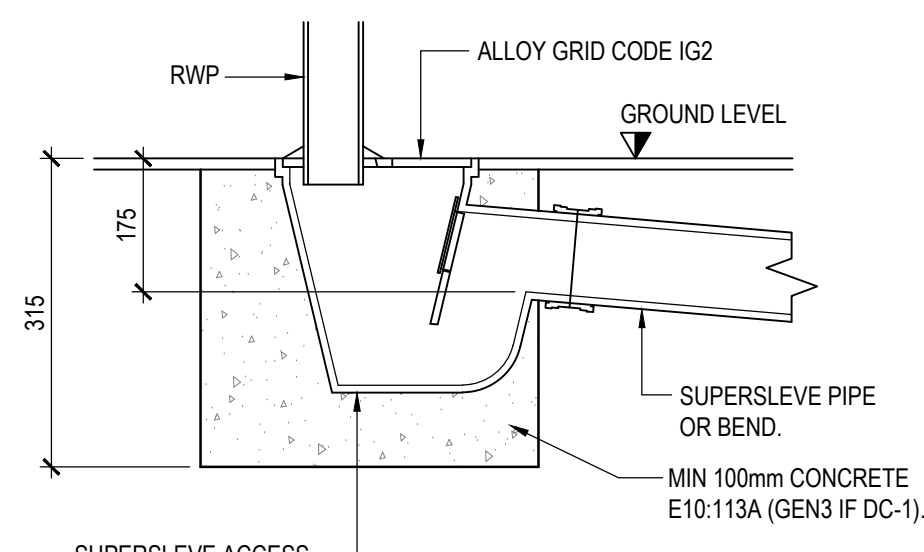
DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY

NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT
PRIOR PERMISSION IN WRITING.

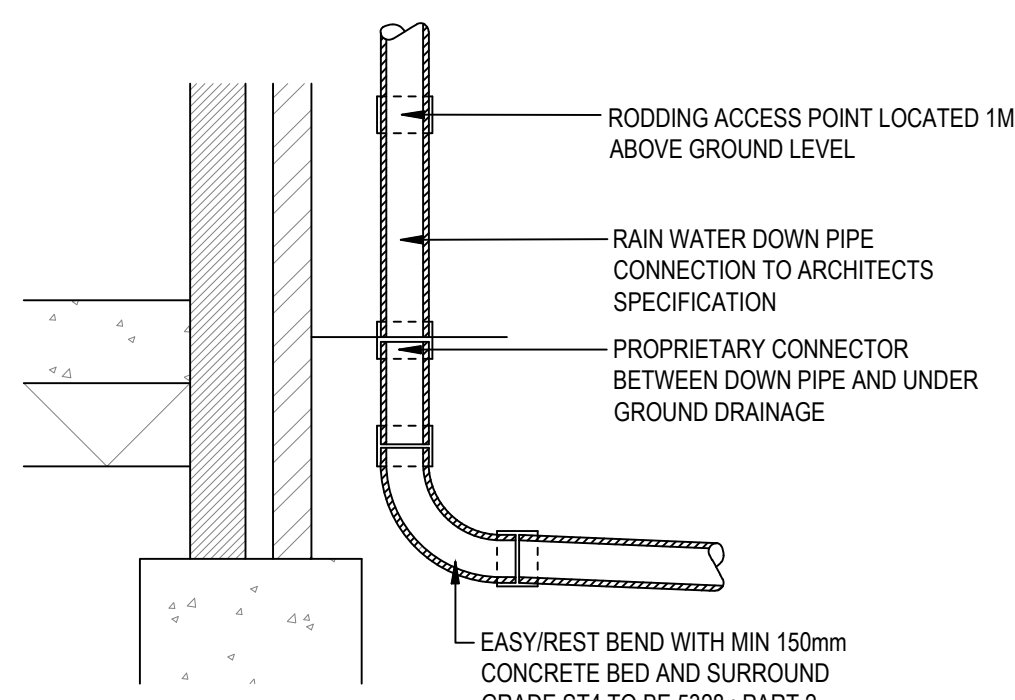
ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS,
ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.



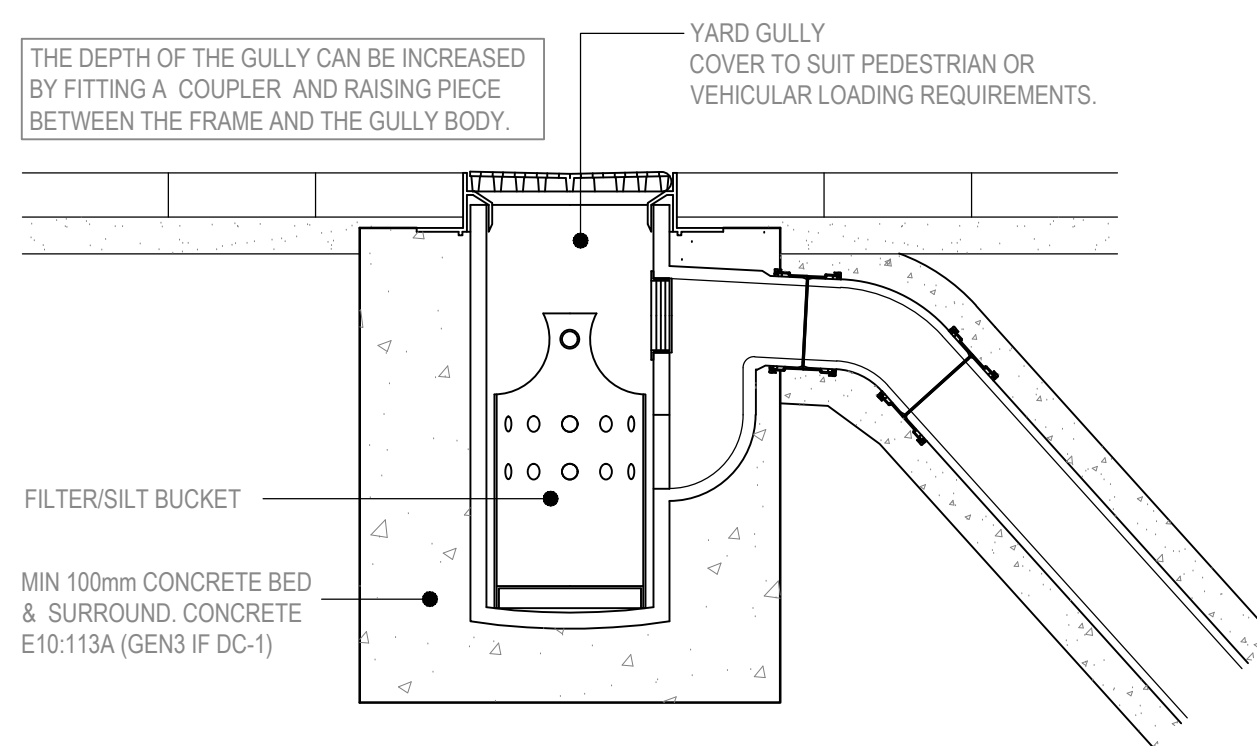
ROAD GULLEY
(300Ø x 600Dp)
[SCALE 1:10]



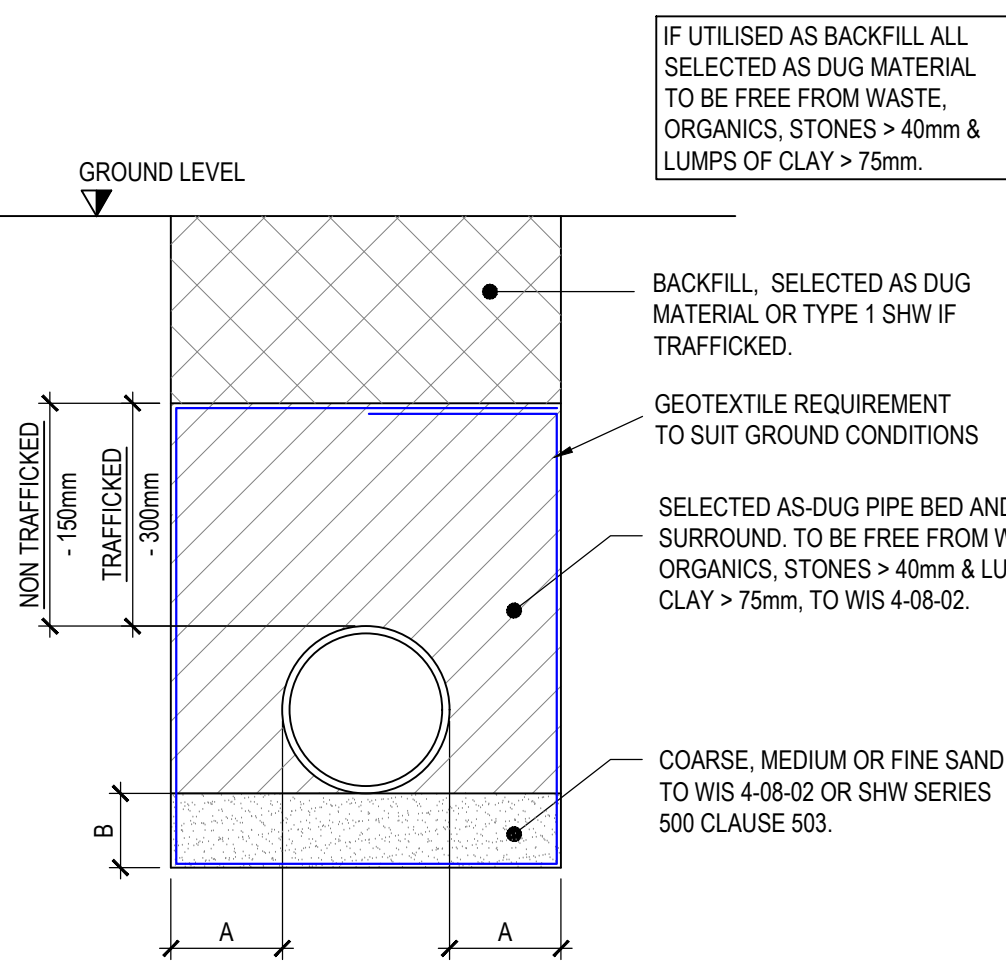
RWP DETAIL
[SCALE 1:10]



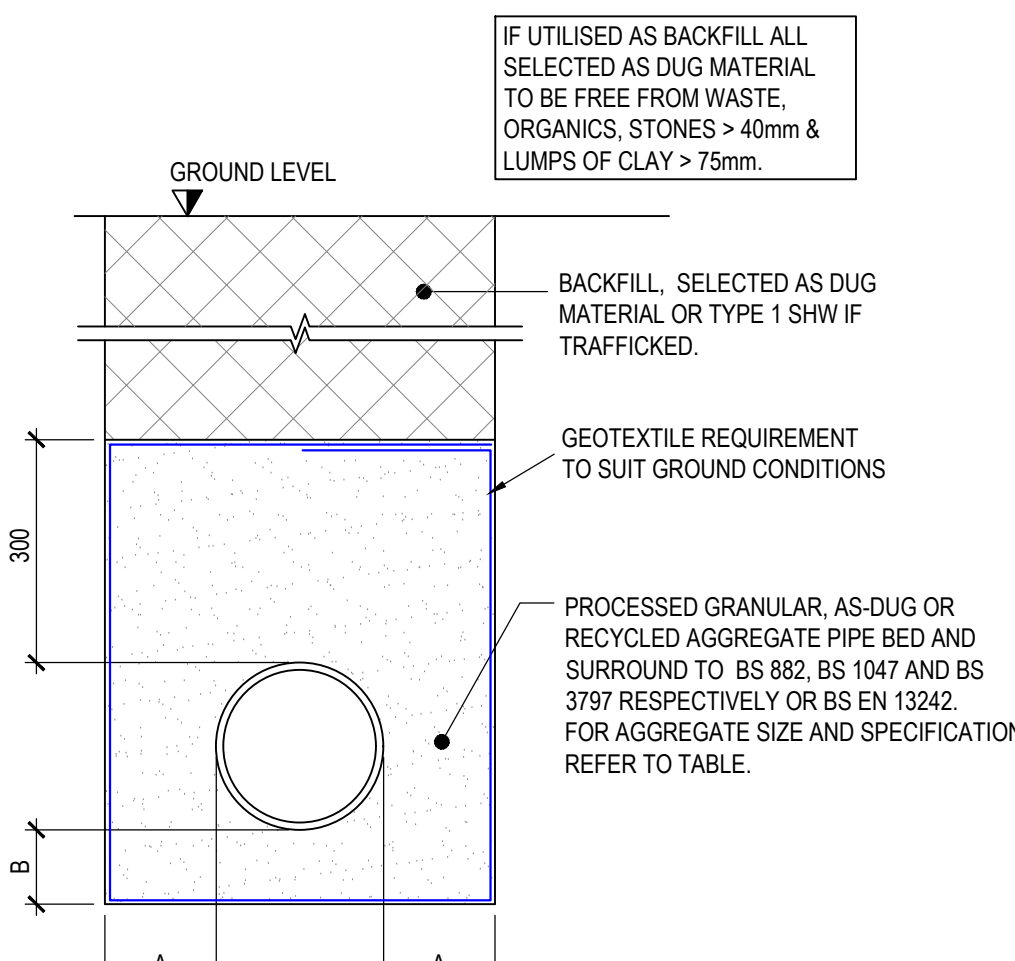
SEALED RAIN WATER
DOWN PIPE
[SCALE 1:10]



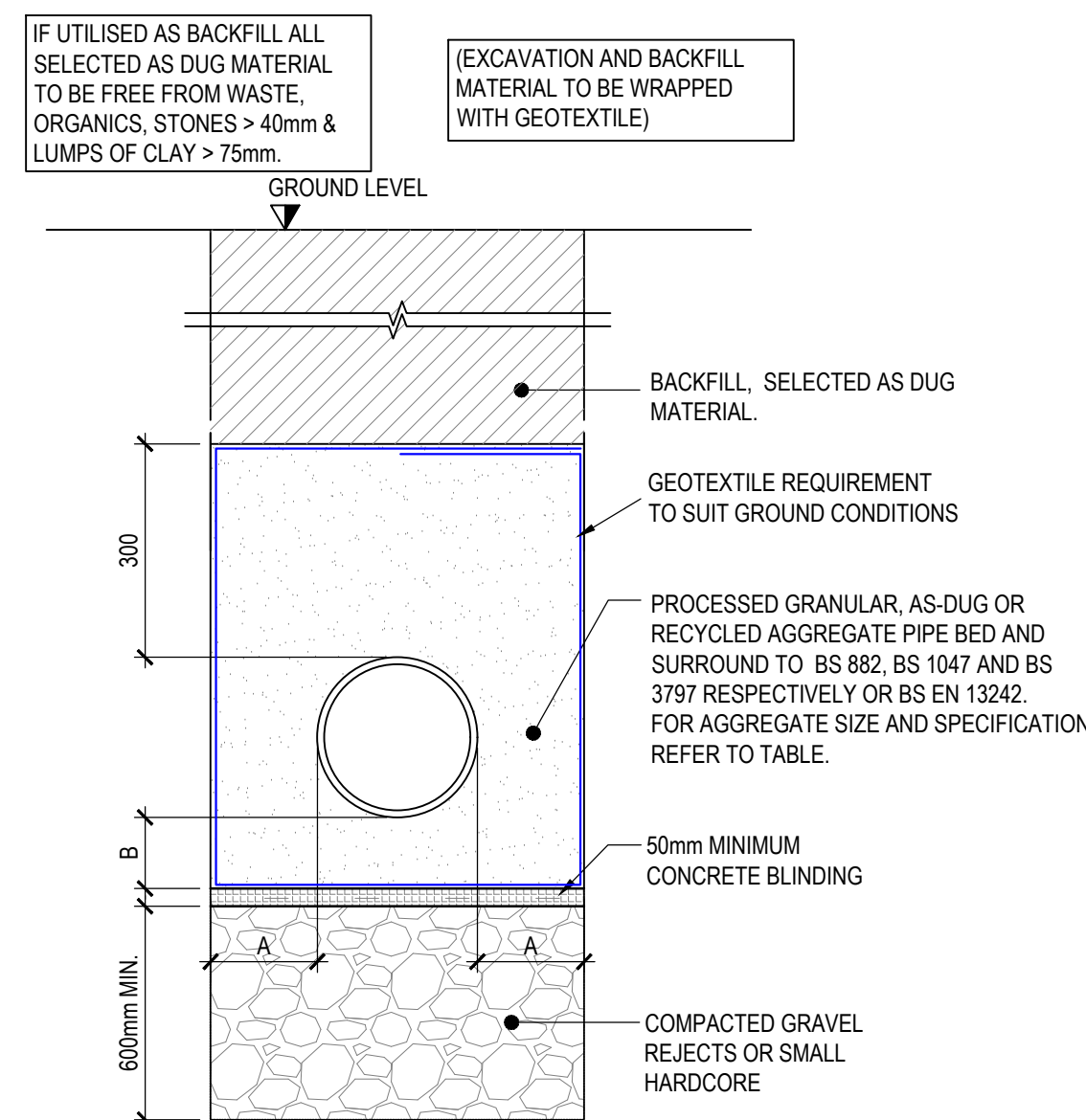
YARD GULLY CONNECTION DETAIL



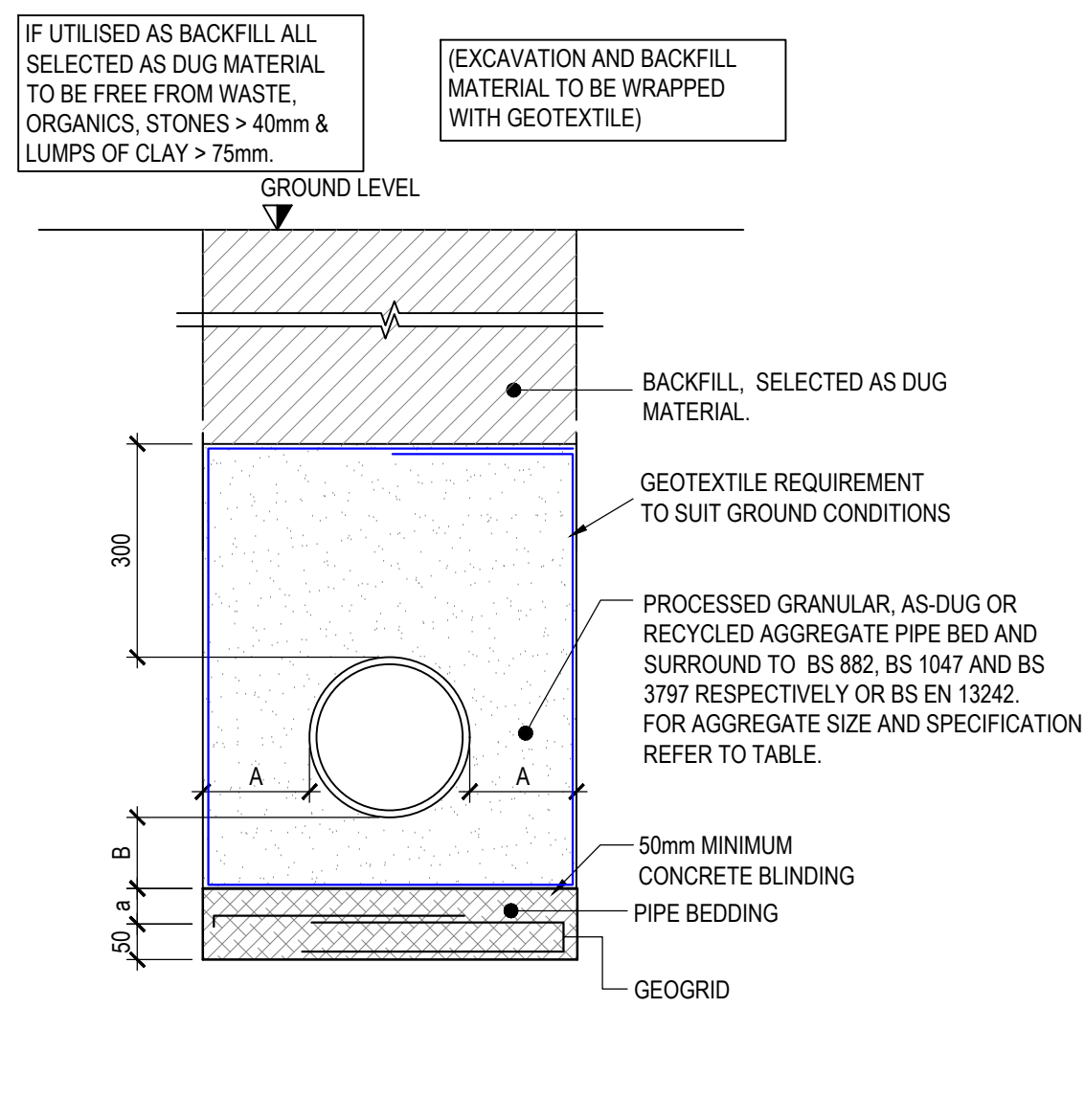
CLASS N BEDDING
NON PRESSURISED RIGID PIPES
[SCALE 1:10 @ A1]



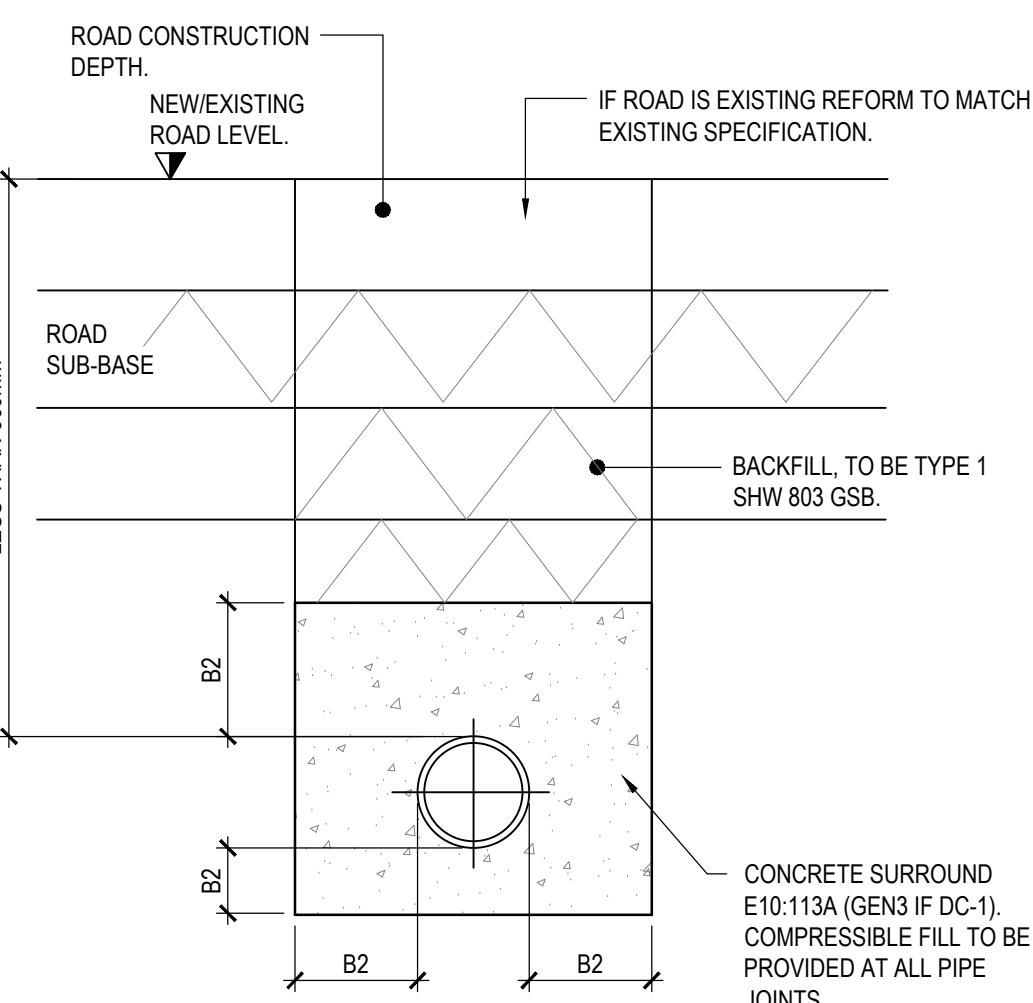
CLASS S BEDDING
NON PRESSURISED FLEXIBLE PIPES
[SCALE 1:10 @ A1]



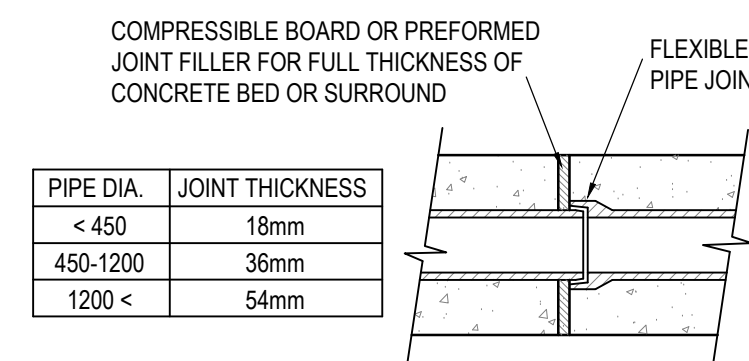
CLASS S BEDDING IN SOFT GROUND
NON PRESSURISED FLEXIBLE PIPES NOT SUBJECTED
TO TRAFFIC
 [SCALE 1:10 @ A1]



CLASS S BEDDING IN SOFT GROUND
USING GEOGRID
NON PRESSURISED FLEXIBLE PIPES NOT SUBJECTED
TO TRAFFIC



CLASS Z BEDDING
CONCRETE SURROUND UNDER ROADS LESS THAN 1200mm
COVER & NON-TRAFFICKED LESS THAN 900mm COVER.
[SCALE 1:10 @ A1]

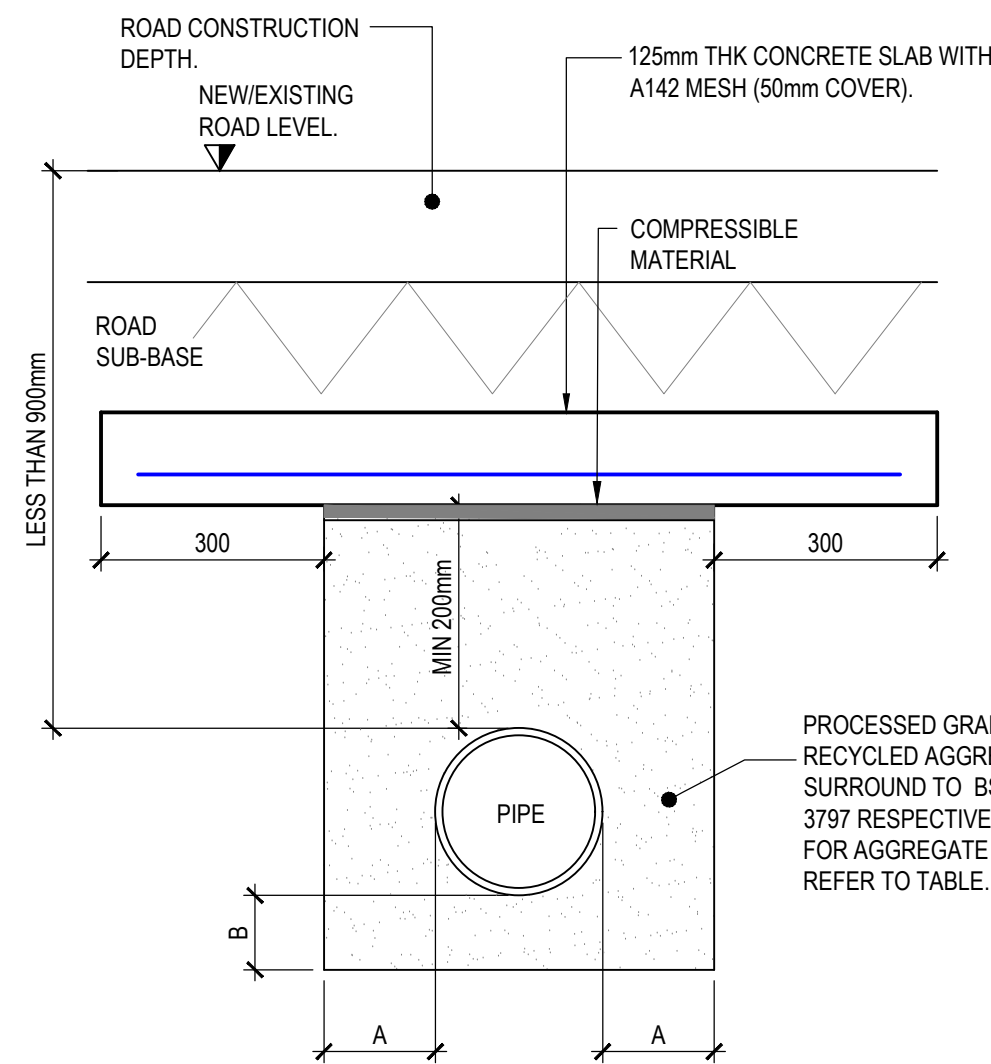


EXPANSION JOINT FOR CONCRETE
TO OCCUR AT EVERY JOINT
[SCALE 1:10 @ A1]

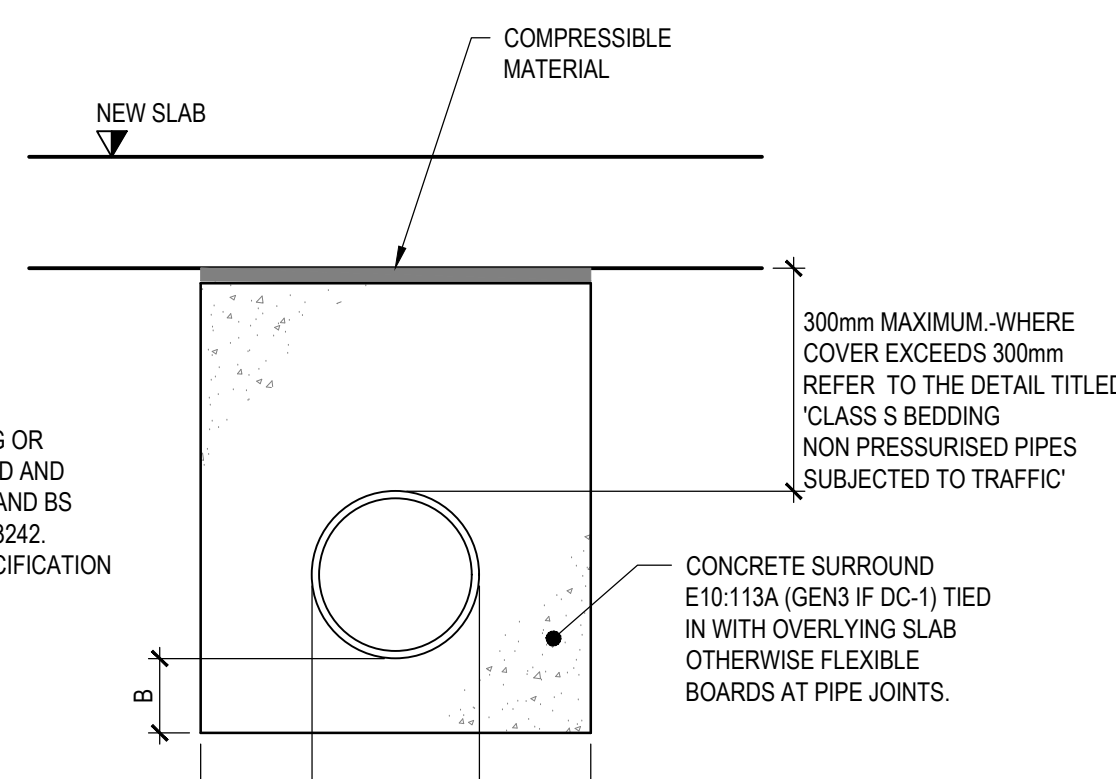
PIPE NOM. ID	(A) MIN	(A) MAX	(B1) EVEN TRENCH BOTTOM	(B2) ROCK OR UNEVEN TRENCH BOTTOM
< 300mm	100mm	300mm	100mm	150mm
350mm	100mm	300mm	100mm	200mm
400-700mm	150mm	350mm	150mm	250mm
725-900mm	200mm	400mm	200mm	300mm
925-1200mm	250mm	550mm	250mm	350mm

PIPE SURROUND AGGREGATE SIZE (FROM WS 4.08-02)		
PIPE NO. ID	CLASS OF BEDDING	PERMISSIBLE BEDDING MATERIAL
100mm	S	10mm NO. SINGLE SIZE
	N	COURSE, MEDIUM OR FINE SAND
100-150mm	S	10 OR 14mm NO. SINGLE SIZE OR 14-5mm GRADED
	N	COURSE, MEDIUM OR FINE SAND
150-300mm	S	10, 14 OR 20mm NO. SINGLE SIZE OR 14-5mm GRADED
	N	ALL-N.A.G. OR COURSE, MEDIUM OR FINE SAND
300-550mm	S	14 OR 20mm NO. SINGLE SIZE OR 14-5mm GRADED
	N	ALL-N.A.G. OR COURSE, MEDIUM OR FINE SAND
OVER 550mm	S	14, 20 OR 40mm NO. SINGLE SIZE OR 14-5mm GRADED
	N	ALL-N.A.G. OR COURSE, MEDIUM OR FINE SAND

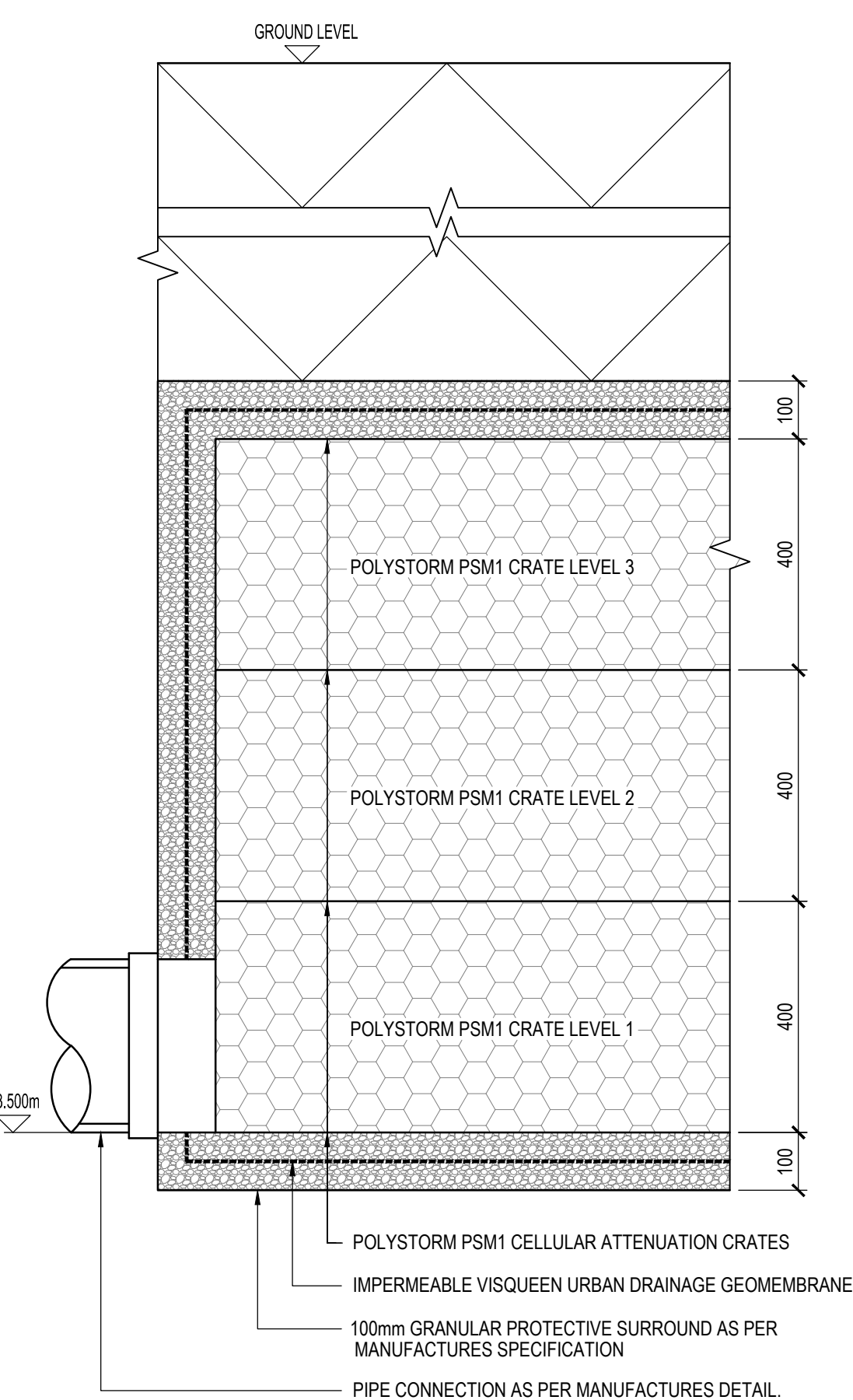
NOTE: PROCESSED AGGREGATE MATERIALS TO BS 882, AIR-COOLED BLAST FURNACE SLAG TO BS 1047 AND LIGHTWEIGHT AGGREGATES TO BS 379



PIPE PROTECTION SLAB
PAVING SLAB UNDER ROADS LESS THAN 1200mm COVER &
NON-TRAFFICKED LESS THAN 900mm COVER.
[SCALE 1:10]

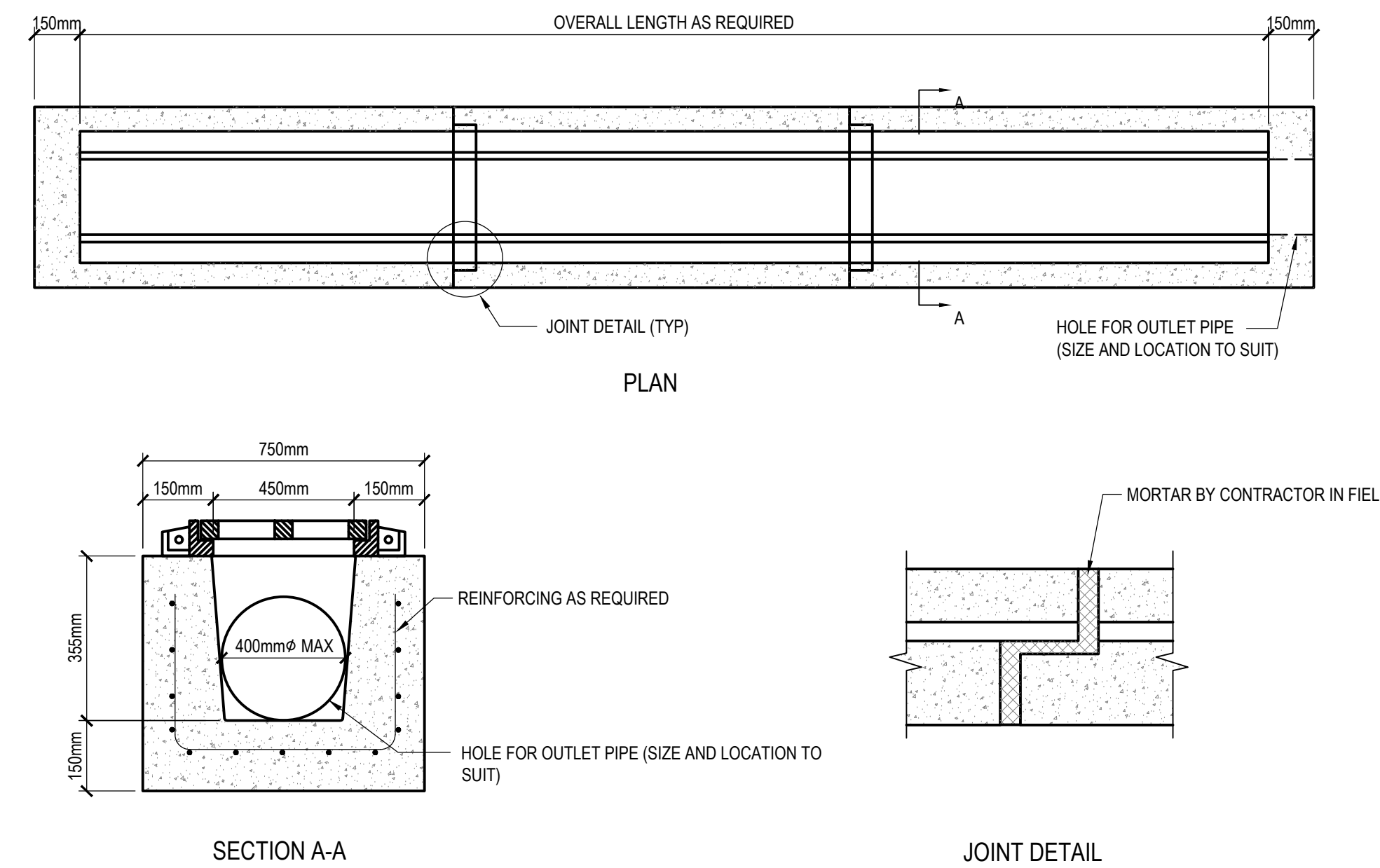


PIPES UNDER SLABS



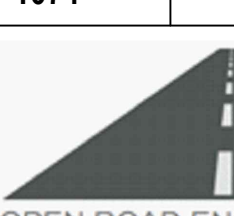
TYPICAL SECTION THROUGH ATTENUATION TANK
[SCALE 1:10]

TYPICAL ATTENUATION TANK SECTION IS INDICATIVE ONLY. CONTRACTOR IS TO REFER TO MANUFACTURERS SPECIFICATIONS AND CONSTRUCTION DETAILS PRIOR TO TANK CONSTRUCTION.



TYPICAL DRAINAGE TROUGH DETAIL
(A&R CONCRETE PRODUCTS OR SIMILAR)
[SCALE 1:10]

PRELIMINARY

P01	PRELIMINARY ISSUE	25.04.25	DB	DB
Rev.	Amendment	Date	By	Chk
Project PHOENIX HOUSE, STOCKPIT ROAD, LIVERPOOL ARCH/CCLIENT MULBERRY WASTE LTD				
Title TYPICAL DRAINAGE DETAILS SHEET 2				
Job No.	Drawn	Checked	Date	Scale
1074	DB	DB	MARCH 2025	AS NOTED @
			27/A The Warren Westmeath Northwich Cheshire CW9 3PE Tel: 01928 525 670 e-mail: Dan.Baker@gvoe.com	
OPEN ROAD VOLUME LTD				
Drawing No.	Originator	Volume	Level	Type
1074	- ORE	- ZZ	- XX	- DR
Project	Originator	Volume	Level	Type
1074	- ORE	- ZZ	- XX	- DR
Role	Number	Project	Rev	
	1003	1074	01	