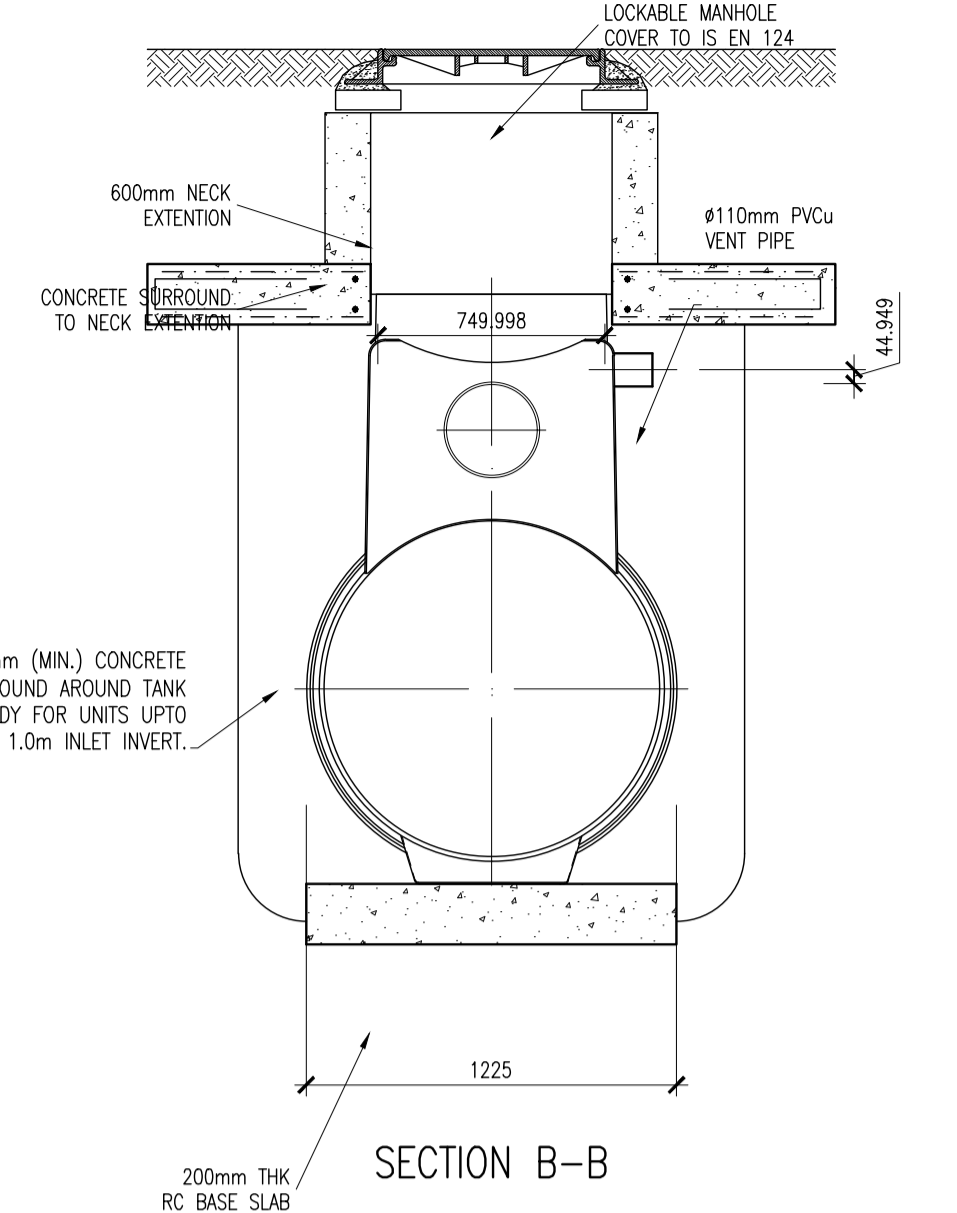
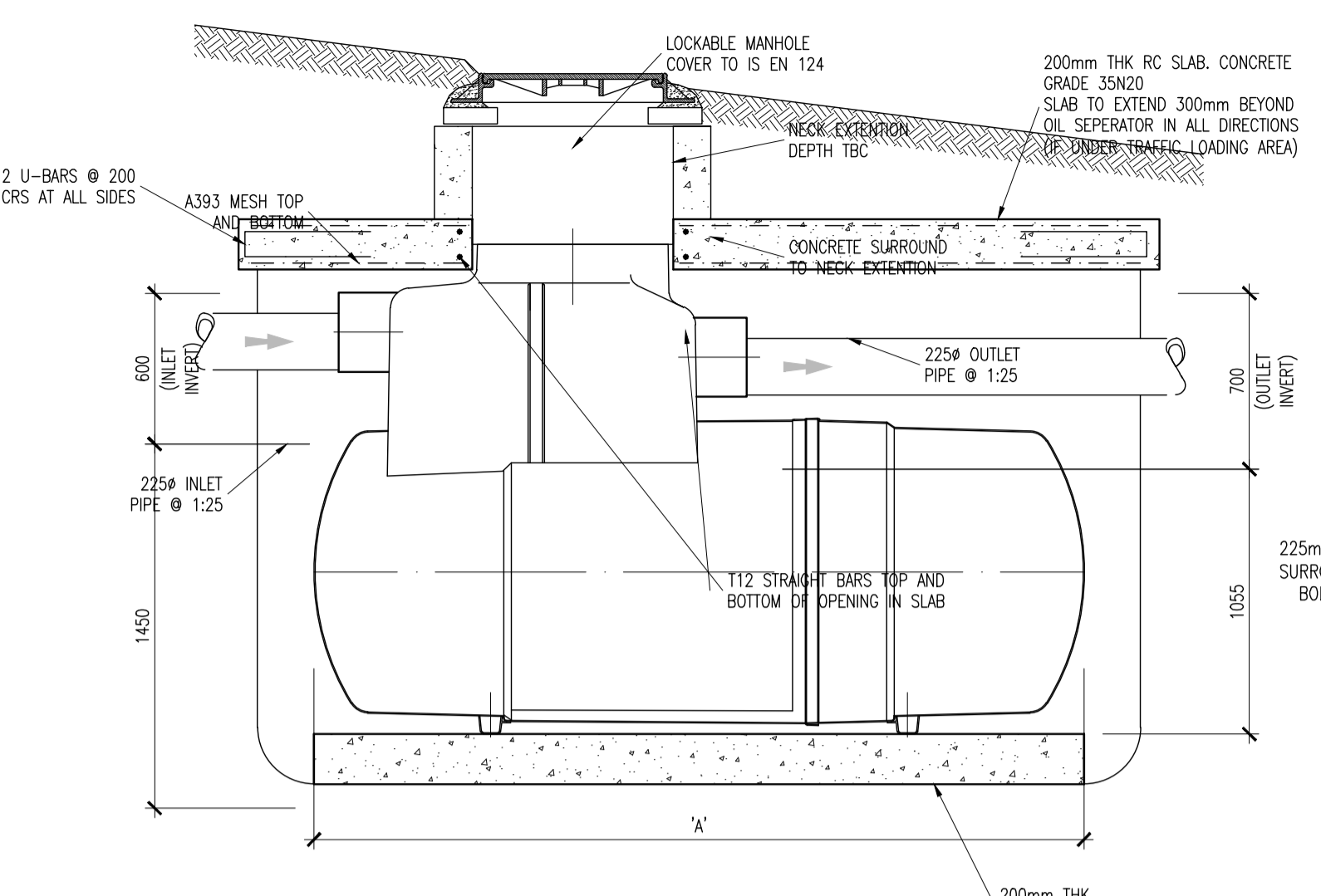
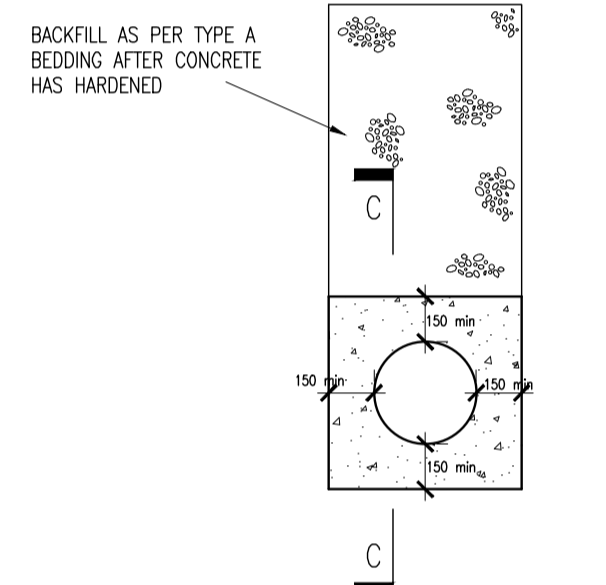
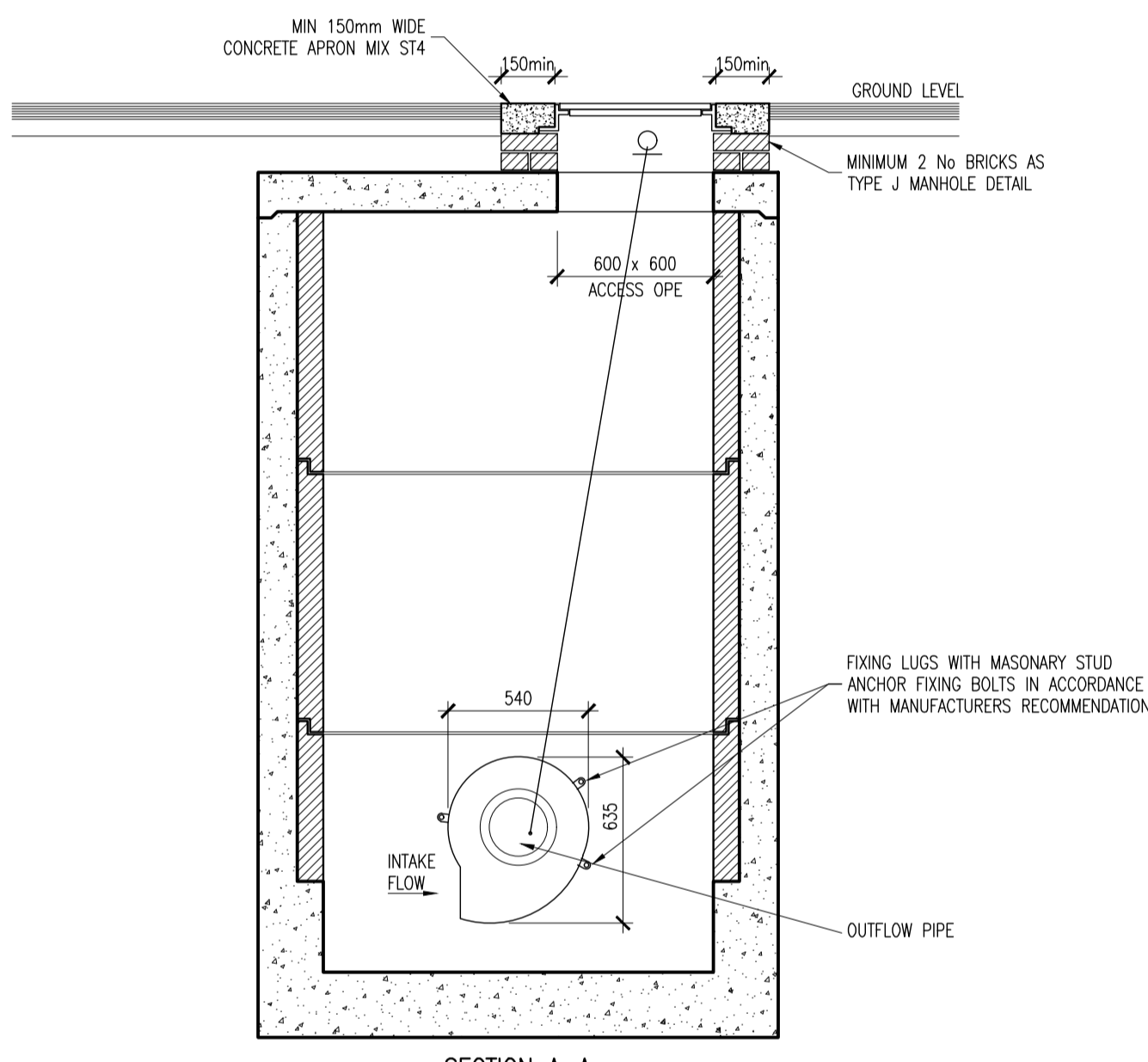


DIMENSIONS PLAN

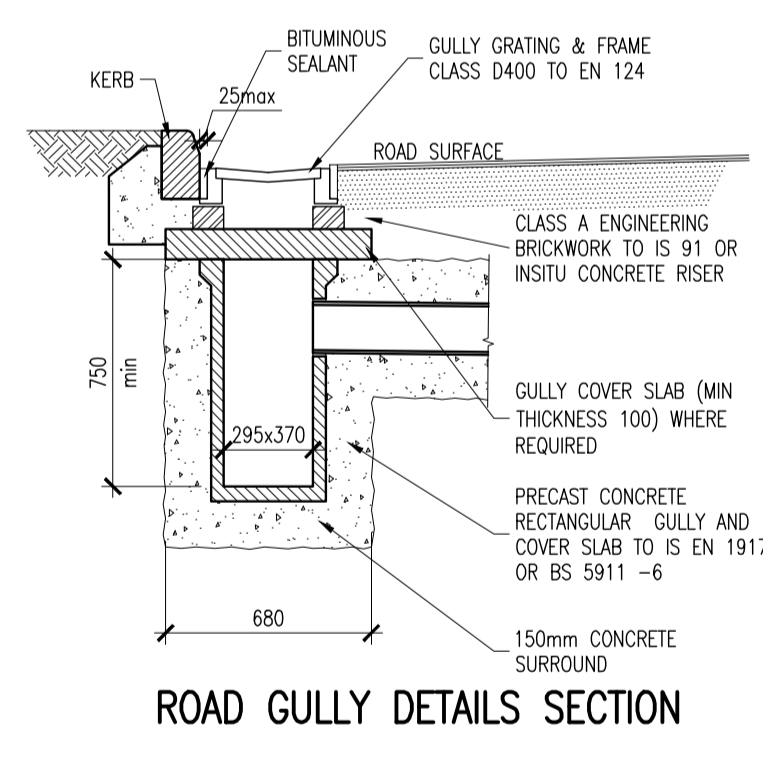
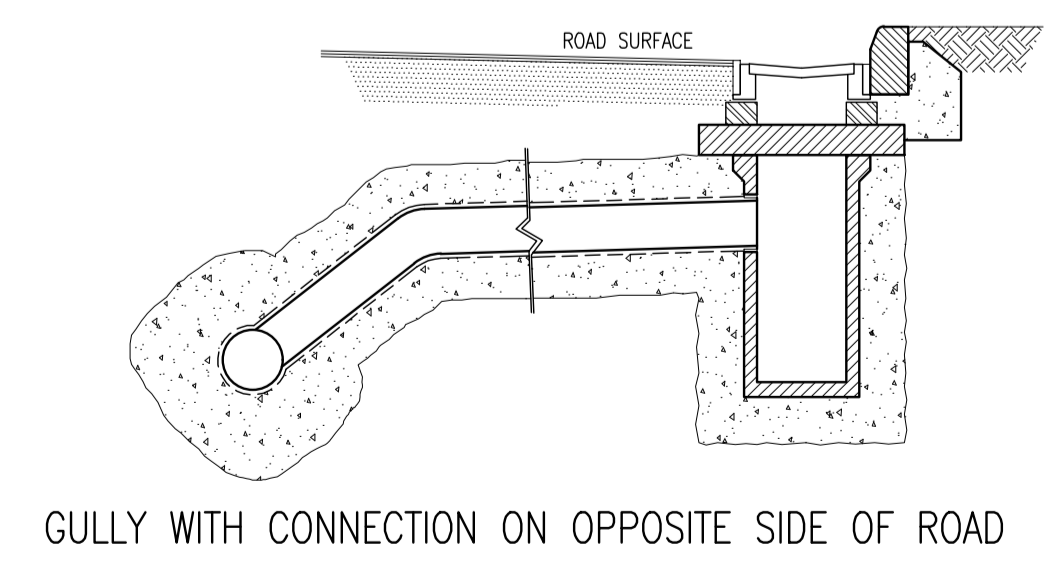
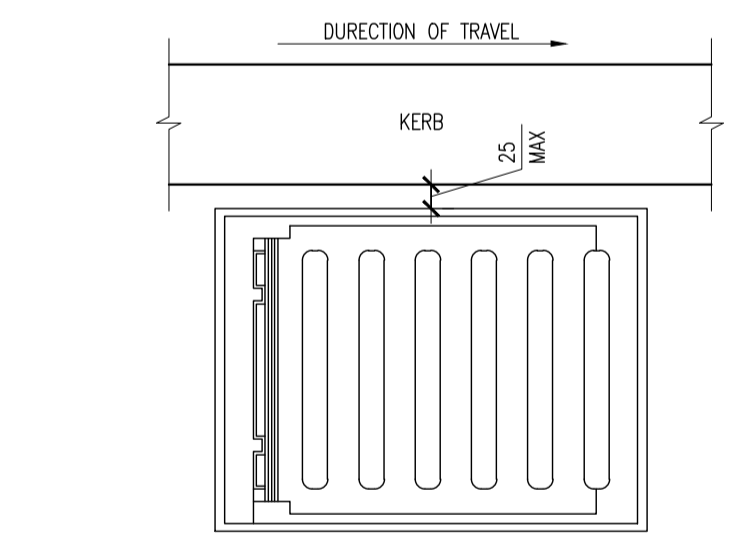
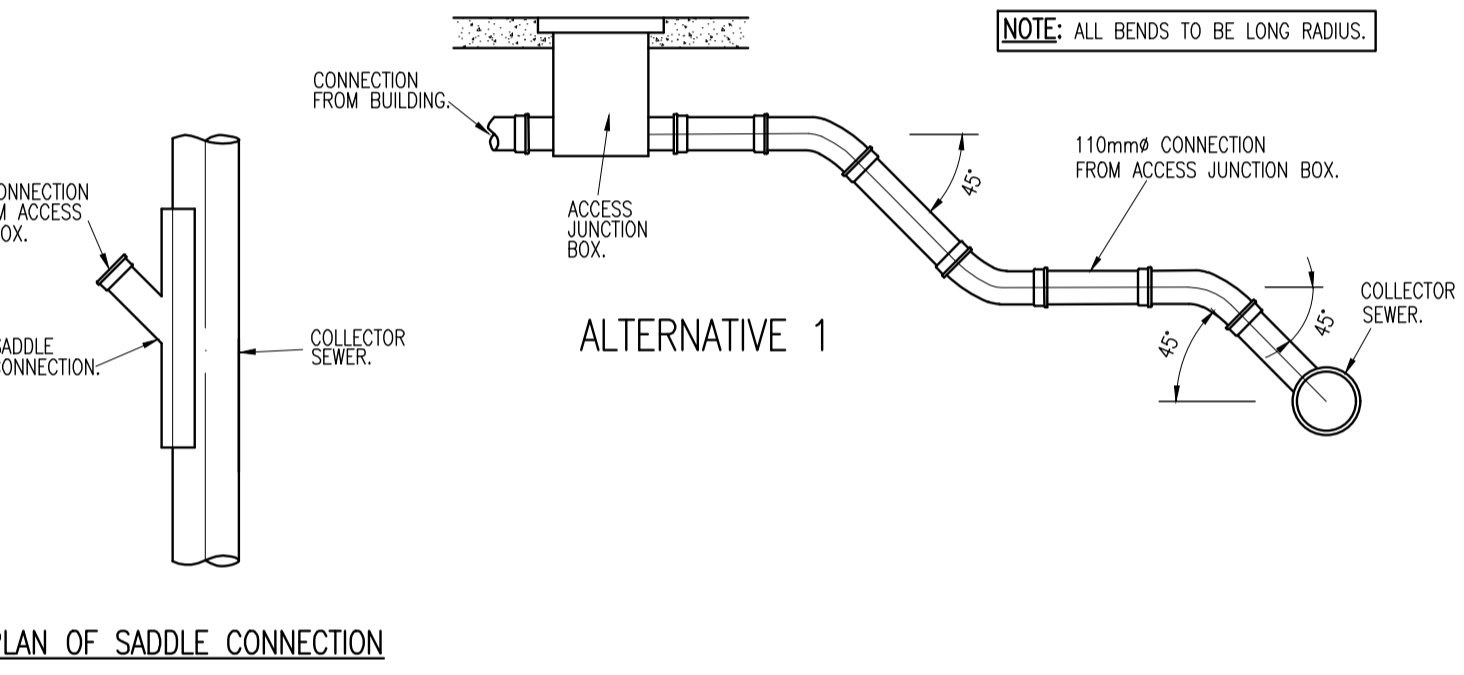
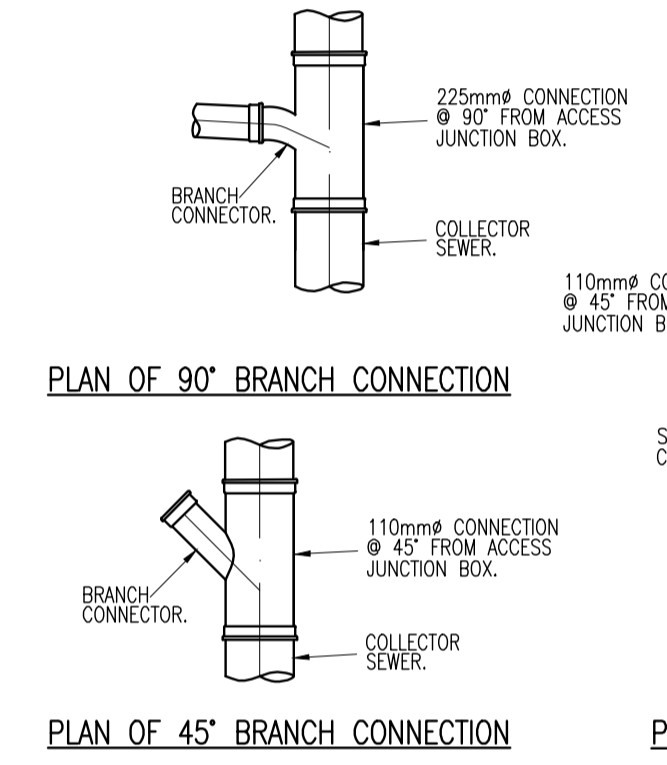
UNIT REF No.	NOMINAL FLOW	DIM 'A'	DIM 'B'	STD. PIPE Ø	APPROX. EMPTY WEIGHT (KG)	FALL ACROSS UNIT
NSBD003	3 L/S	1765	850	160	145	100
NSBD004	4.5 L/S	1765	850	200	160	100
NSBD006	6 L/S	1765	850	200	160	100
NSBD008	8 L/S	3065	1560	250	210	100
NSBD010	10 L/S	3065	1560	315	210	100
NSBD012	12 L/S	3915	1560	315	240	100
NSBD015	15 L/S	3915	1560	315	240	100



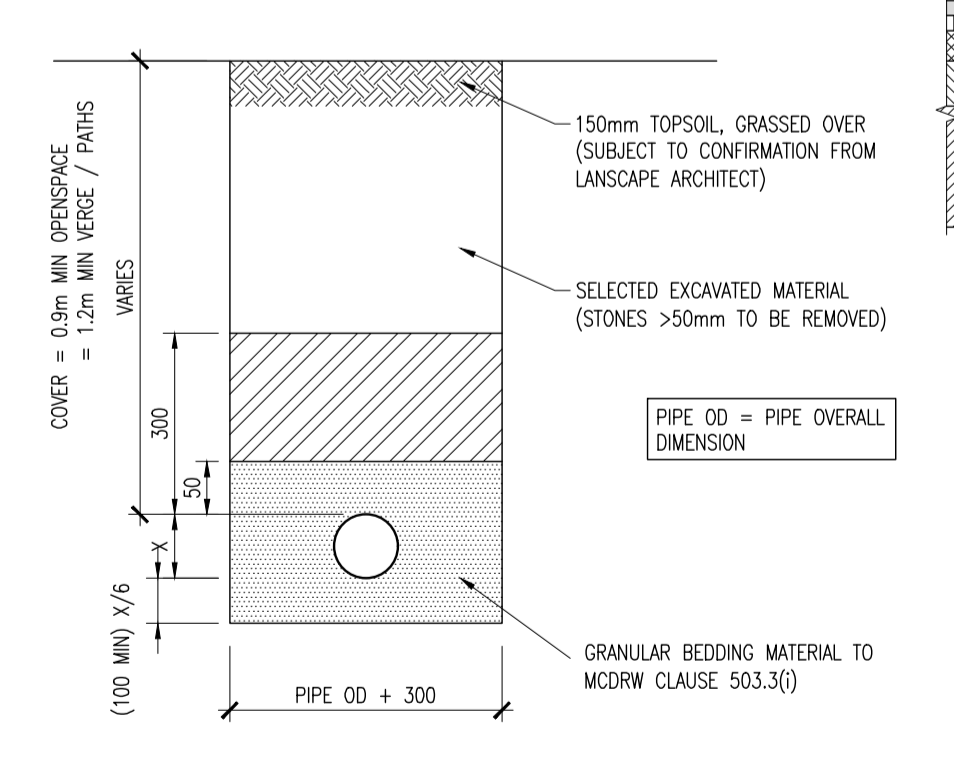
PETROL INTERCEPTOR DETAIL SCALE 1:25



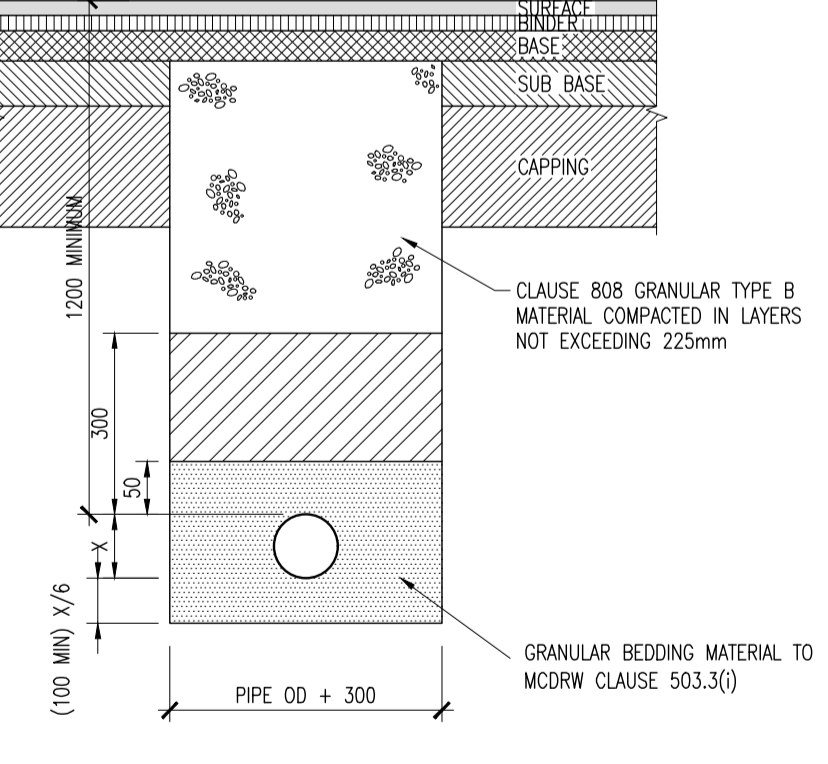
TYPE Z CONCRETE BEDDING/SURROUND (COVER 750mm - 1200mm)



ROAD GULLY DETAILS SECTION



A - BEDDING DETAIL ACROSS OPEN SPACE (SIMILAR)

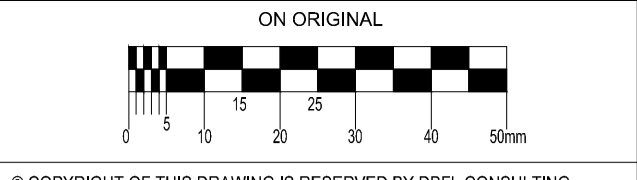


B - BEDDING DETAIL IN ROADWAYS/VERGES/PATHS

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- DIMENSION X IS THE EXTERNAL DIAMETER OF THE PIPE (Ø225 = 301mm, Ø450 = 588mm & WIDER AT SOCKETS).
- THE MINIMUM AND MAXIMUM WIDTH OF THE TRENCH APPLIES ON AND BELOW A LINE 300mm ABOVE THE OUTSIDE TOP OF THE PIPE. ABOVE THE 300mm LINE THE TRENCH BACKFILL MATERIAL SHALL BE AS PER TYPICAL TRENCH DETAILS.
- BEDDING TO BE COMPACTED IN ACCORDANCE WITH SPECIFICATION & MANUFACTURERS RECOMMENDATIONS

TYPE S (COVER > 1.2 METRES TO CROWN)



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- NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING FROM DBFL.
- NOTES:
- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED, THE FIGURE DENOTED BY * IS TO BE DOUBLED.
 - TYPE 1 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
 - TYPE 2 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE. (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
 - CLAUSE 601 S.R.W. BACKFILL: UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
 - RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.
 - GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF IS/EN/124 1994. GULLIES SHALL BE CLASS D400.
 - GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm² PRECAST OR INSTITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm²
 - ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
 - SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO IS EN1916 AND IS 6 2004.
 - FOUL SEWERS TO BE UPVC PIPES TO COMPLY WITH THE PROVISIONAL SPECIFICATIONS FOR SOIL PIPES, DRAINS, SEWERS AND FITTINGS MADE OF UNPLASTICISED P.V.C. ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS V6.0.
 - ALL ROAD CONSTRUCTION MATERIALS TO COMPLY WITH NRA VOLUME 1 SPECIFICATIONS FOR ROADWORKS DATED MARCH 2011 AND SUBSEQUENT REVISIONS OF SAME. RCD REFERENCE DETAILS TO BE AS PER NRA VOLUME 4 ROAD CONSTRUCTION DETAILS DATED JUNE 2014
 - ALL LADDERS, RUNGS, SAFETY CHAINS ETC SHALL BE HOT DIPPED GALVANISED TO BS 729 OR EQUIVALENT
 - ALL FOUL SEWERS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS DOCUMENT.
 - ALL SURFACE WATER DRAINAGE WORKS/CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

P01	20-12-21	STAGE 3 SHD PLANNING	RMG	CS
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

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project ref.
RICHMOND ROAD, DUBLIN 3
drawing title
TYPICAL DRAINAGE DETAILS SHEET 2

client
BIRKEY LIMITED

designed by	author	scale	sheet size
DMW	ICD	AS NOTED	A1
drawing no.		revision	
210027-DBFL-CS-SP-DR-C-5004		P01	