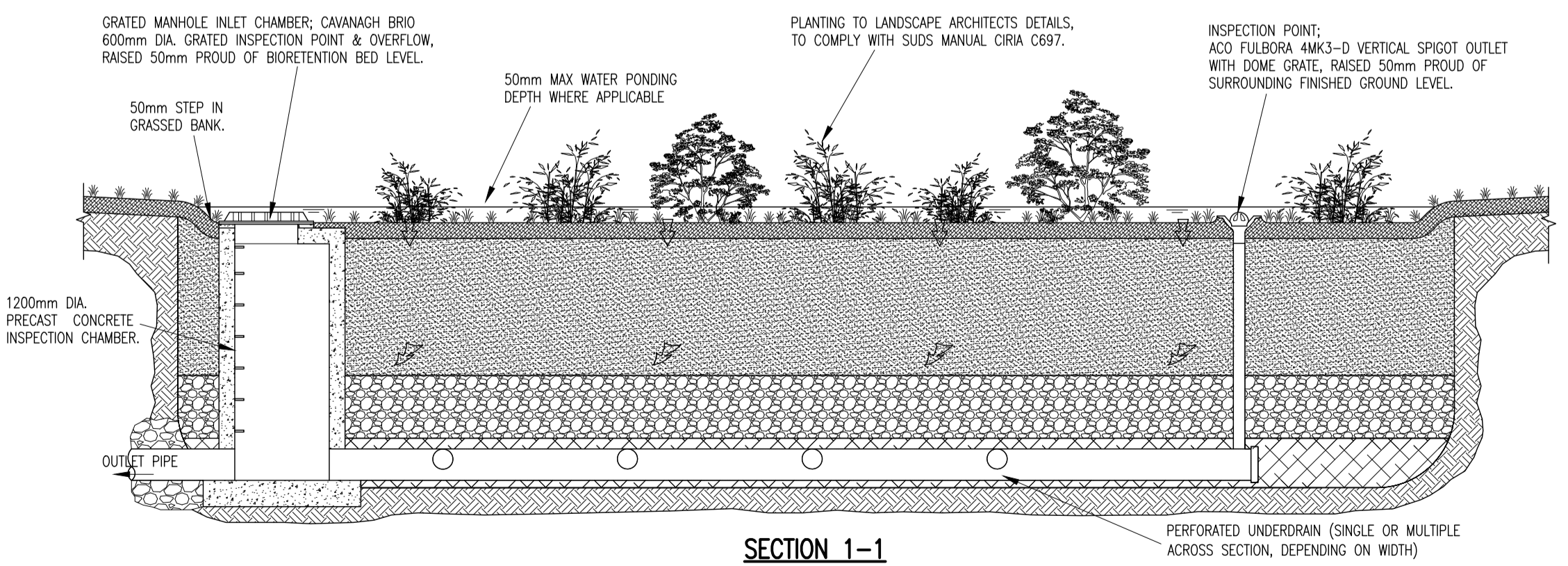
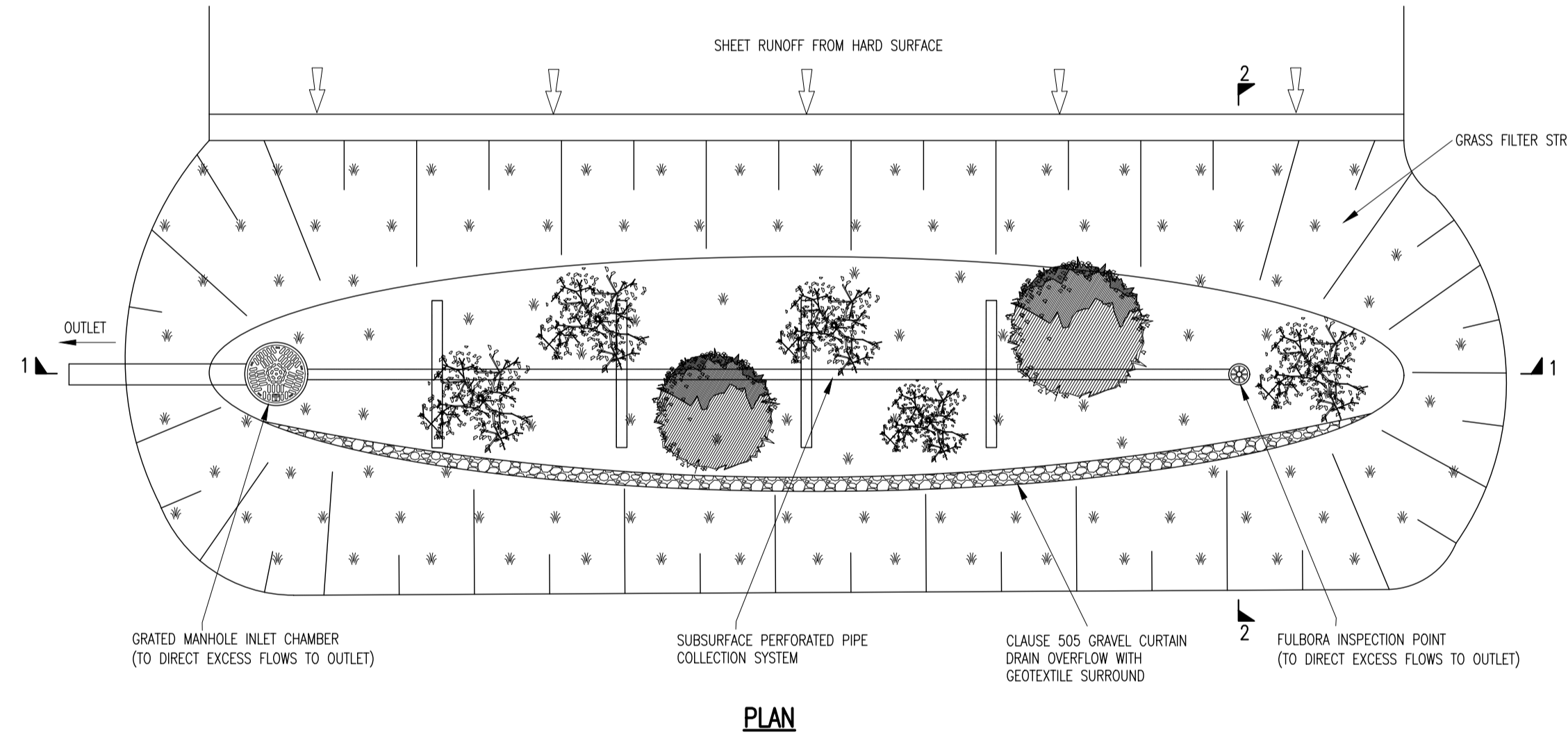
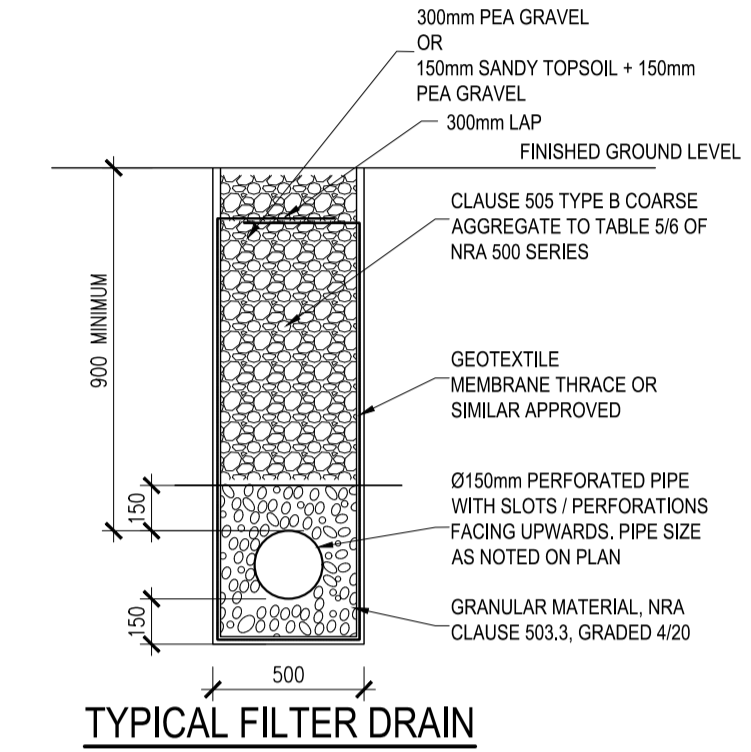
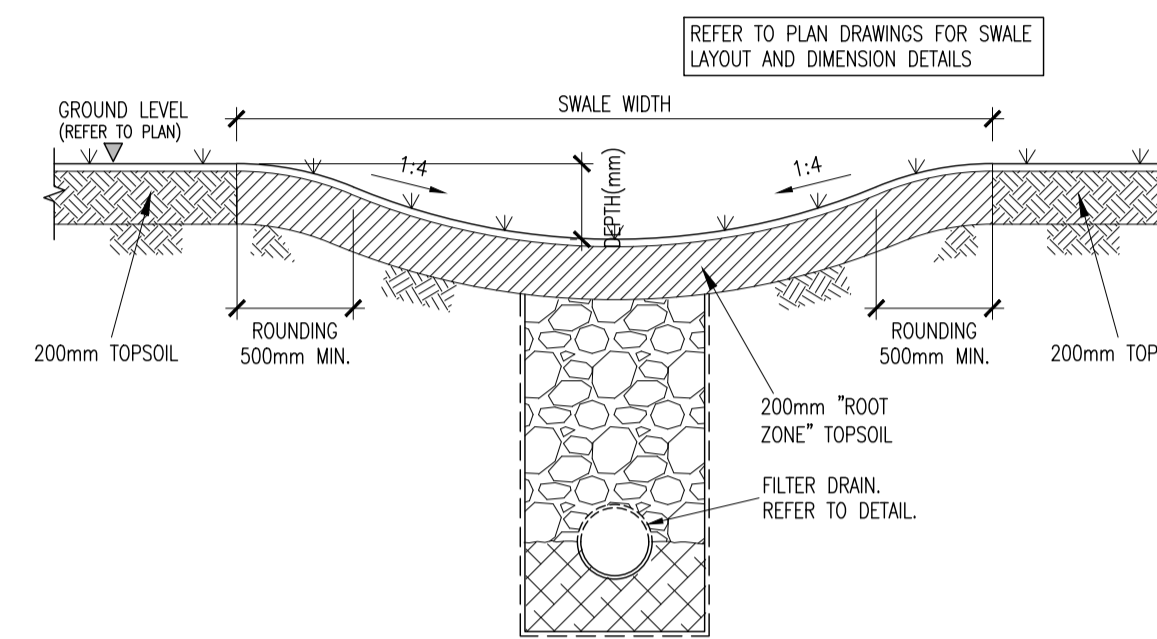
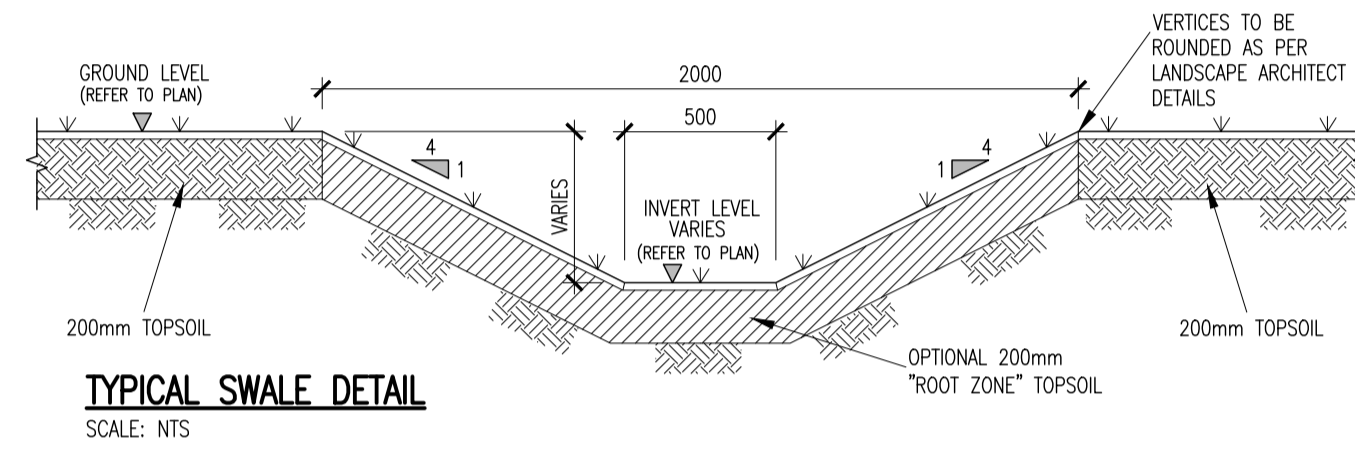
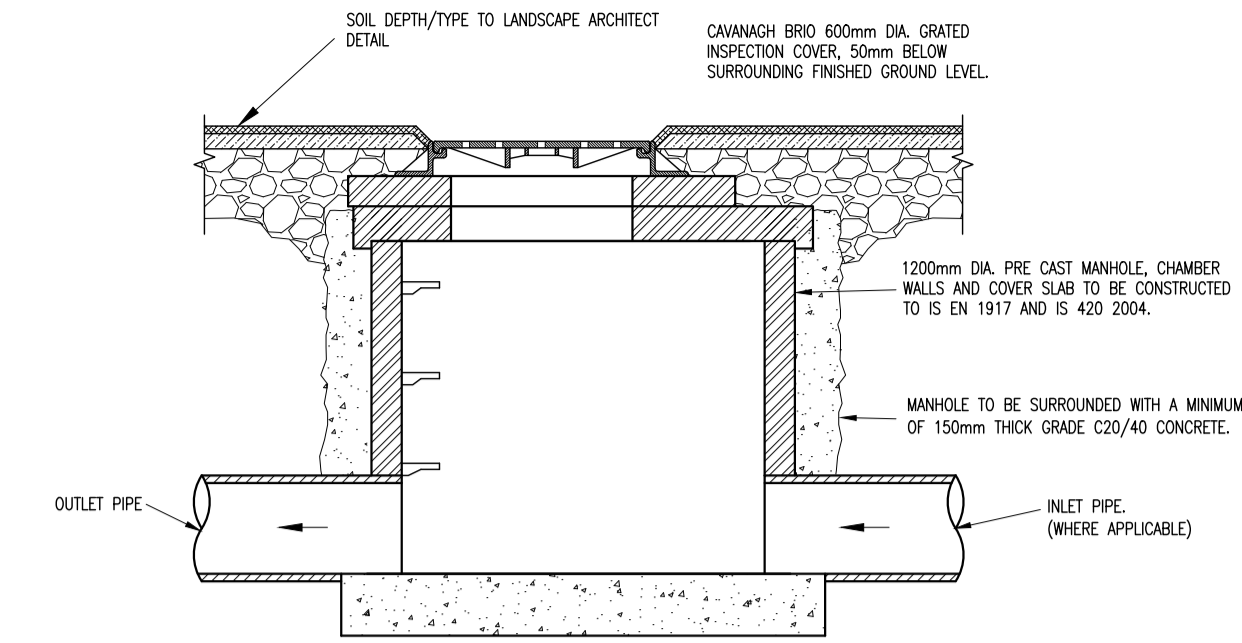
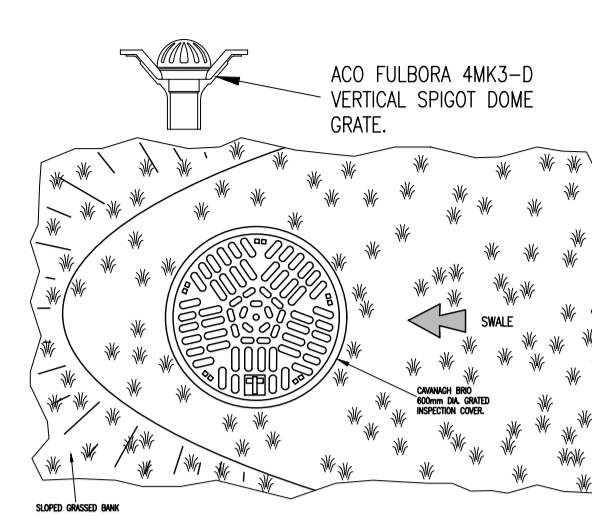
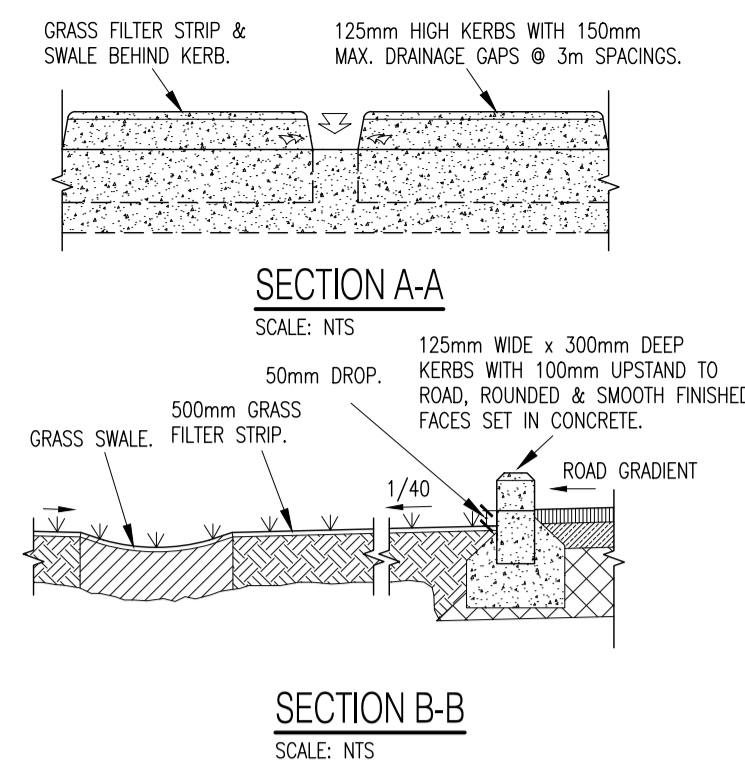
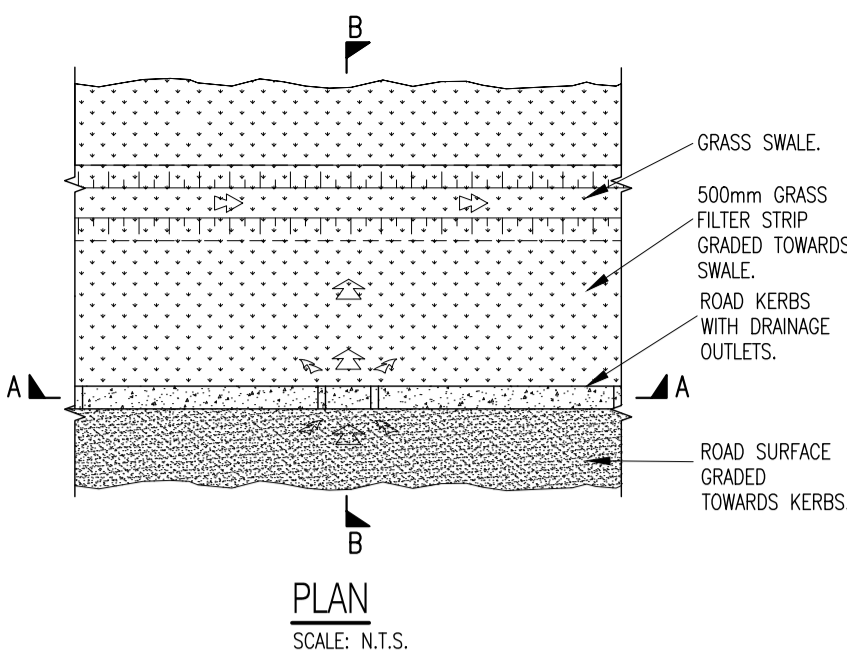
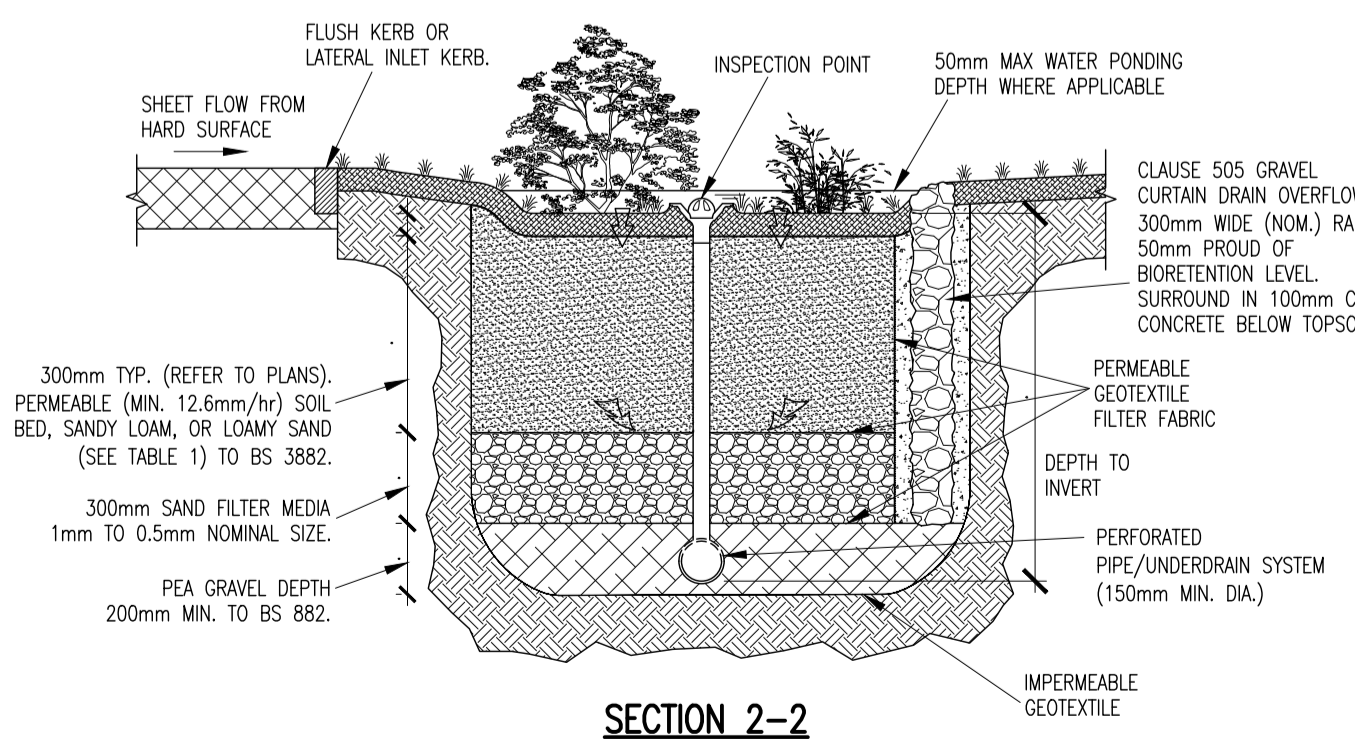
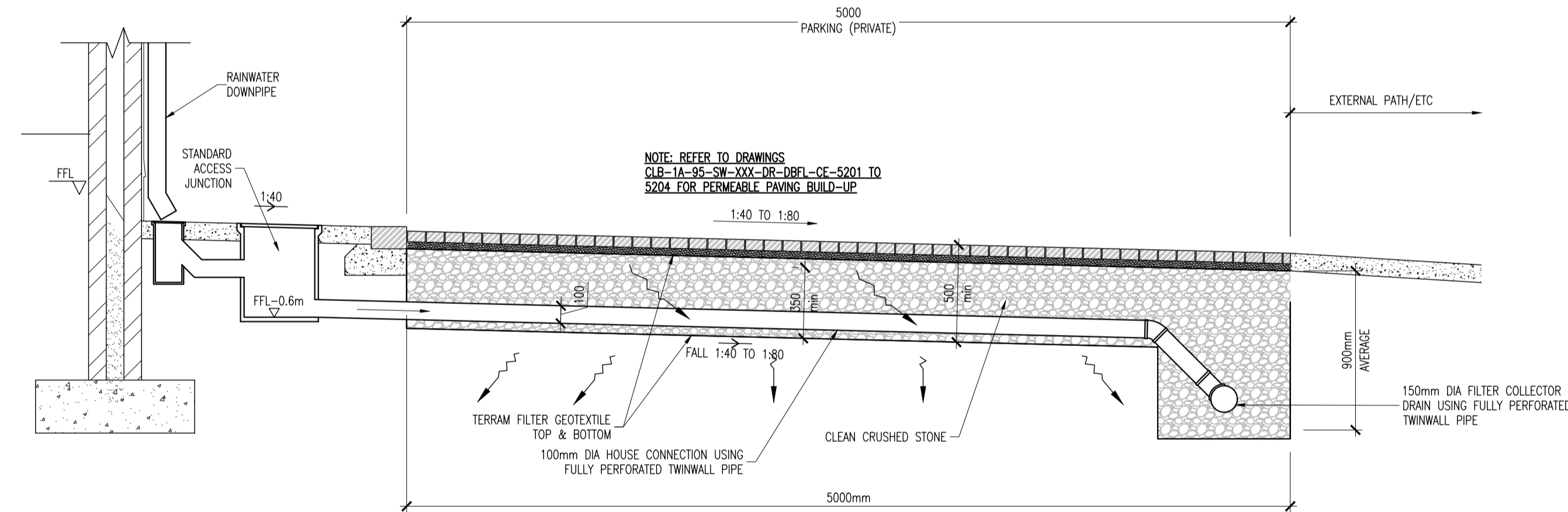


TYPICAL ROADSIDE LATERAL KERB INLET (NON-CONTINUOUS KERB)



BIORETENTION AREA - SCHEMATIC LAYOUT
SCALE: N.T.S.



COMPONENT	PERCENTAGE MIXTURE
SAND	35-60%
SILT	30-50%
CLAY	10-25%
ORGANIC MATTER	0-4%
TOP SOIL	-

- ON ORIGINAL
0 10 20 30 40 50mm
- © COPYRIGHT OF THIS DRAWING IS RESERVED BY DBFL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.
- 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 I.S./E.N./124 1994. GULLIES SHALL BE CLASS D400.
 - GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm² PRECAST OR INSITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm² IF APPROVED BY THE ENGINEER.
 - ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - SURFACE WATER SEWERS TO BE CONCRETE PIPES TO IS EN1916 AND IS 6 2004.
 - ALL FOUL SEWERS SHALL BE TO IRISH WATER STANDARD DETAILS.
 - ALL SURFACE WATER DRAINAGE SHALL BE IN ACCORDANCE WITH THE GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS AND LOCAL AUTHORITY REQUIREMENTS.
 - REFER TO LANDSCAPE ARCHITECT DETAILS FOR SUDS DETAILS.

0	13-12-22	ISSUED FOR PLANNING	RMC	DCB
rev	date	description	by	chkd.
STATUS CODES				
purpose	acceptance			
P3 - PLANNING PERMISSION	S - ISSUED			

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project ref.

CLONBURRIS T2

drawing title

TYPICAL DRAINAGE DETAILS SHEET 4

client

CAIRN HOMES

designed by	author	scale	sheet size
DCB	RMC	AS SHOWN	A1
drawing no.	revision		
CLB-1B-94-SW-DTM-DR-DBFL-CE-5004	0		