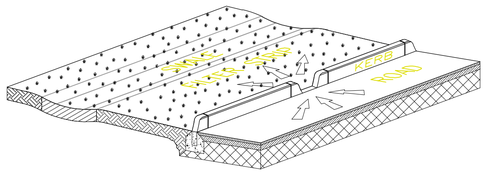
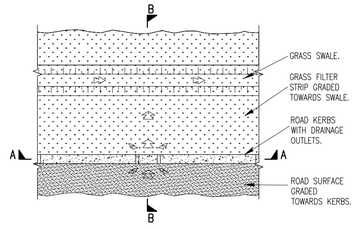
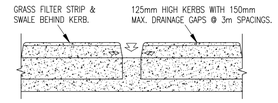


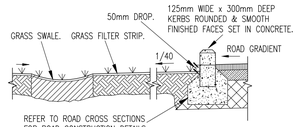
SCHEMATIC LAYOUT
SCALE: N.T.S.



PLAN
SCALE: N.T.S.

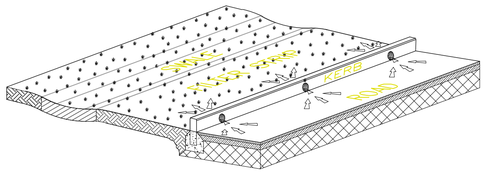


SECTION A-A
SCALE: NTS

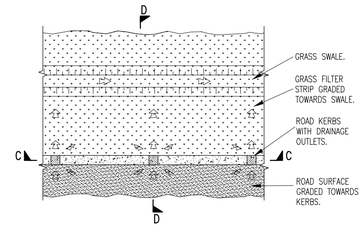


SECTION B-B
SCALE: NTS

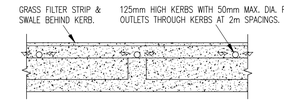
TYPICAL ROADSIDE LATERAL KERB INLET (NON-CONTINUOUS KERB)



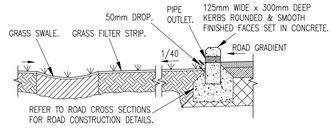
SCHEMATIC LAYOUT
SCALE: N.T.S.



PLAN
SCALE: N.T.S.

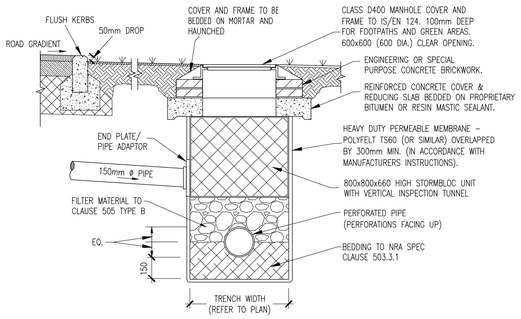


SECTION C-C
SCALE: 1:25

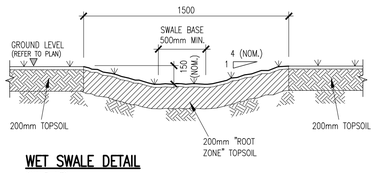


SECTION D-D
SCALE: NTS

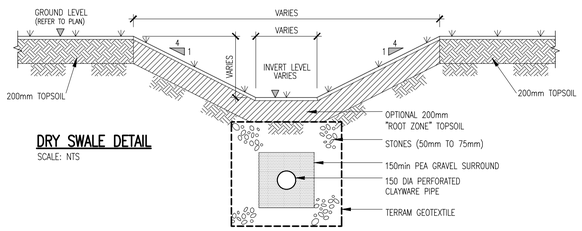
TYPICAL ROADSIDE LATERAL KERB INLET (KERB WITH PIPE OUTLETS)



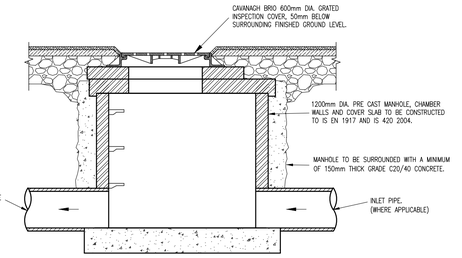
GULLY CONNECTION TO FILTER DRAIN
SCALE: NTS



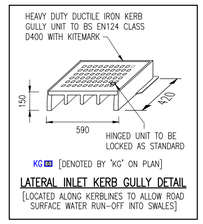
WET SWALE DETAIL
SCALE: NTS



DRY SWALE DETAIL
SCALE: NTS

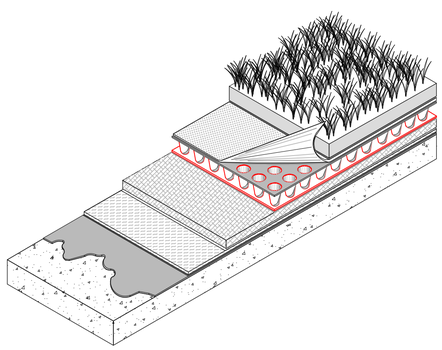


GRATED MANHOLE INLET CHAMBER - CROSS-SECTION
SCALE: N.T.S.

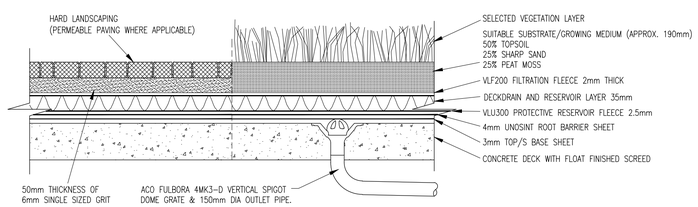


KG [DENOTED BY 'KG' ON PLAN]

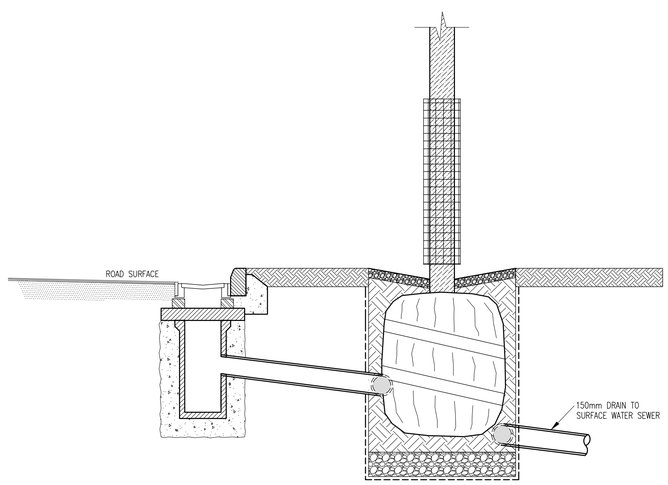
LATERAL INLET KERB GULLY DETAIL
[LOCATED ALONG KERBLINES TO ALLOW ROAD SURFACE WATER RUN-OFF INTO SWALES]



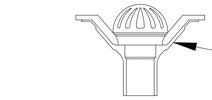
GREEN ROOF SCHEMATIC
SCALE NTS

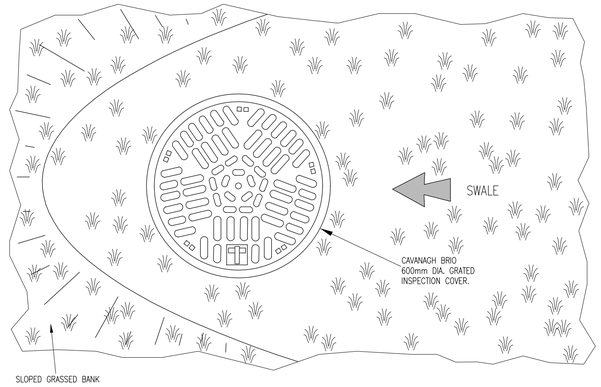


PODIUM DECK DETAIL
SCALE NTS



TYPICAL ROAD GULLY TO TREE PIT DETAIL
SCALE 1:25





GRATED MANHOLE PLAN
SCALE: N.T.S.

ON ORIGINAL
0 5 10 15 20 25 30 40 50mm

NOTES:
1. ALL REINFORCED CONCRETE ON THIS DRAWING SHALL BE U.N.O.: 35N20 COVER = 50mm MIN.
2. SURFACE FINISHES FOR CONCRETE:
   - CLASS F1 FOR ALL CONCRETE 100mm OR MORE BELOW GROUND LEVEL.
   - CLASS F3 FOR ALL EXPOSED CONCRETE ABOVE 100mm BELOW GROUND LEVEL.
3. ALL EXPOSED CORNERS ON CONCRETE SHALL BE CHAMFERED WITH 25mm x 25mm CHAMFERS.
4. ALL STRUCTURAL CONCRETE (HEADWALLS, RC MANHOLES, PETROL INTERCEPTOR SLABS) TO RECEIVE MC DUR 1680 (OR SIMILAR APPROVED TAR MODIFIED EPOXY RESIN) TO ALL BURIED SURFACES, TO FINISH 100mm BELOW GROUND LEVEL.
5. ALL SEWERS SHALL BE PRESSURE TESTED PRIOR TO BACKFILLING.
6. TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
7. TYPE 2 GRANULAR MATERIAL :BROKEN STONEOR GRAVEL TO PASS 10mm – 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
8. TYPE 3 SELECTED FILL : 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.
9. RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE, ASBESTOS CEMENT OR CLAY.

TYPE 2 GRANULAR MATERIAL :

PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE

rev	date	description	by	chkd.
P02	29-04-21	NEW SHD STAGE 3 PLANNING	PGC	DMW
P01	16-12-20	STAGE 3 SHD PLANNING	ICD	DMW

client approval
- A - Approved
- B - Approved with comments
- C - Do not use

suitability: S2 - INFORMATION
issue purpose: PLANNING

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project ref.: COOLDOWN COMMONS PHASE 3

drawing title: SUDS TYPICAL DETAILS

client: CAIRN HOMES

designed by	author	scale	sheet size
DMW	ICD	AS NOTED	A1

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revision: P02