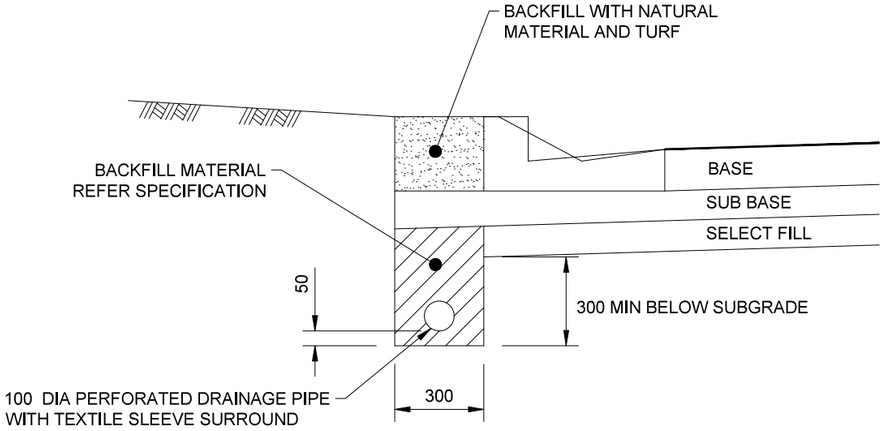
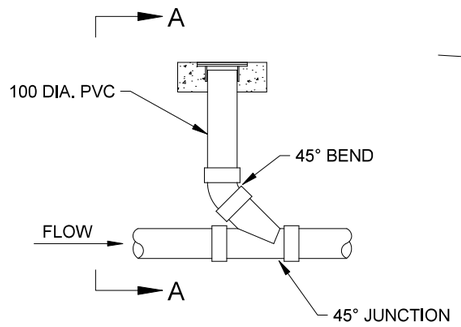
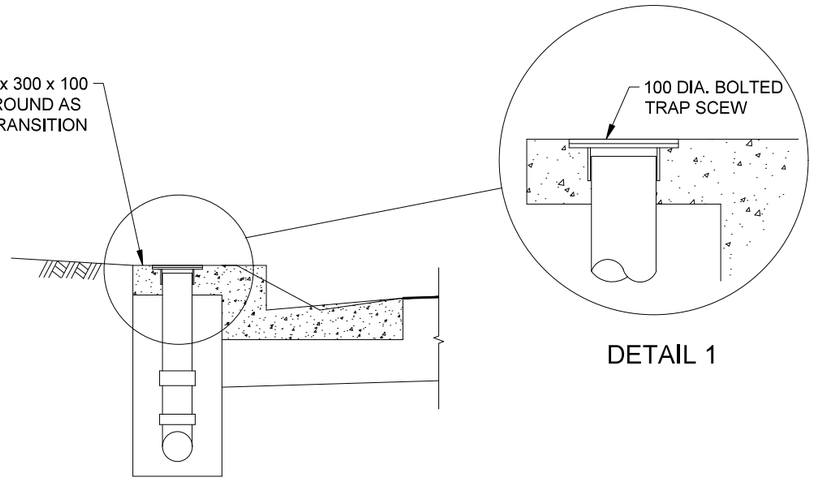


SUBSOIL DRAIN TYPE C



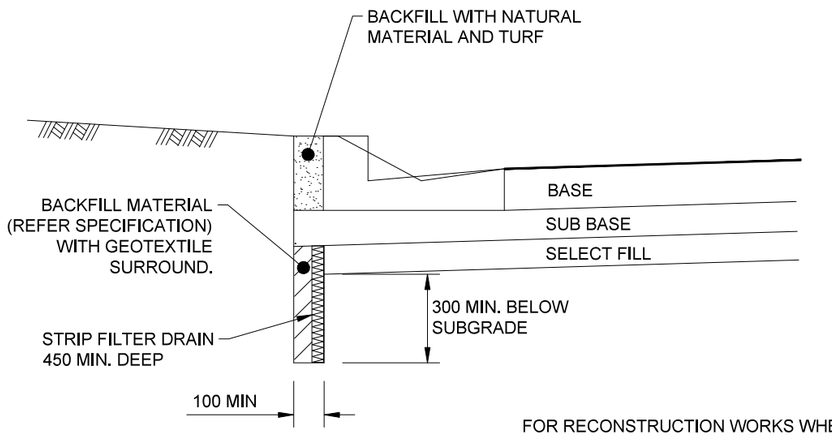
ELEVATION



DETAIL 1

SECTION

SUBSOIL DRAIN CLEANOUT



FOR RECONSTRUCTION WORKS WHERE KERB & CHANNEL IS TO REMAIN, STRIP FILTER DRAIN TO BE INSTALLED AT LIP LINE.

SUBSOIL DRAIN TYPE D

SPECIFICATION FOR BACKFILL MATERIAL

AS SIEVE SIZE	PERCENT (BY MASS) PASSING SIEVE
9.5 mm	100
4.75 mm	90 - 100
1.18 mm	45 - 80
300 µm	10 - 30
150 µm	0 - 10
75 µm	0 - 1

NOTES:

1. CLEANOUTS ARE TO BE LOCATED OPPOSITE LOT BOUNDARIES.
2. CLEANOUTS TO BE LOCATED AT HEADS OF ALL SUBSOIL DRAINS.
3. SUBSOIL FLUSH POINTS ARE TO BE CONSTRUCTED AS PART OF THE KERB TRANSITION WHEN LOCATED AT STORMWATER PITS.
4. MAXIMUM SPACINGS BETWEEN CLEANOUTS OR CLEANOUT AND GULLY PIT TO BE 60m.
5. CLEANOUT DETAIL FOR SUBSOIL DRAIN TYPE D : REPLACE 45° BEND AND 45° JUNCTION WITH APPROVED CONNECTORS.
6. MINIMUM GRADE ON SUBSOIL DRAIN 1 IN 500.

C	28/02/22	GEOTECTILE SURROUND ADDED TO TYPE D	Colin Brown
B	30/1/15	REVISED FORMAT AND TITLEBLOCK	G.H.
A	27/06/07	AMMENDED STRIP FILTER TYPE D	G.H.
	DATE	DESCRIPTION	APPVD

AMENDMENTS AND REVISIONS

STANDARD DRAWINGS\A3-00867

SURVEY

SURVEY FILE No

LEVEL DATUM

MERIDIAN

DRAWN	SIGNED	DATE
DESIGNED	SIGNED	DATE
CHECKED	SIGNED	DATE 01/01/98

MANAGER TECHNICAL SERVICES

G. HAWES RPEQ 5693 DATE

DIRECTOR
ENGINEERING AND
COMMERCIAL INFRASTRUCTURE

ORIGINAL SIGNED BY JOHN MARTIN

JASON DEVITT

DATE 23/02/98

Mackay REGIONAL COUNCIL

STANDARD
SUB-SOIL DRAIN

SHEET 1 OF 1

WORKS JOB No.

DRAWING No. A3-00867

AMEND. C