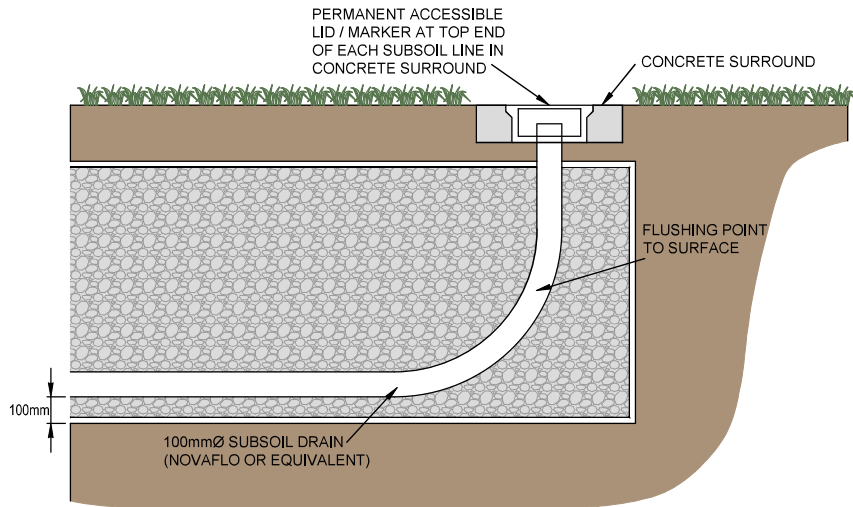
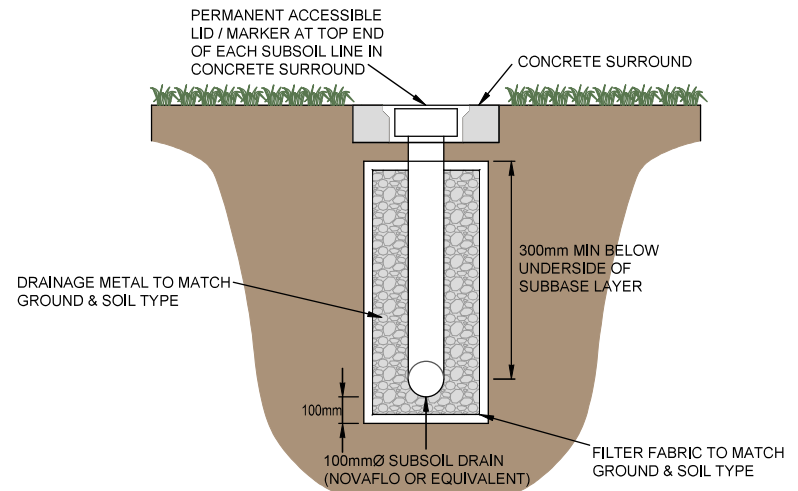


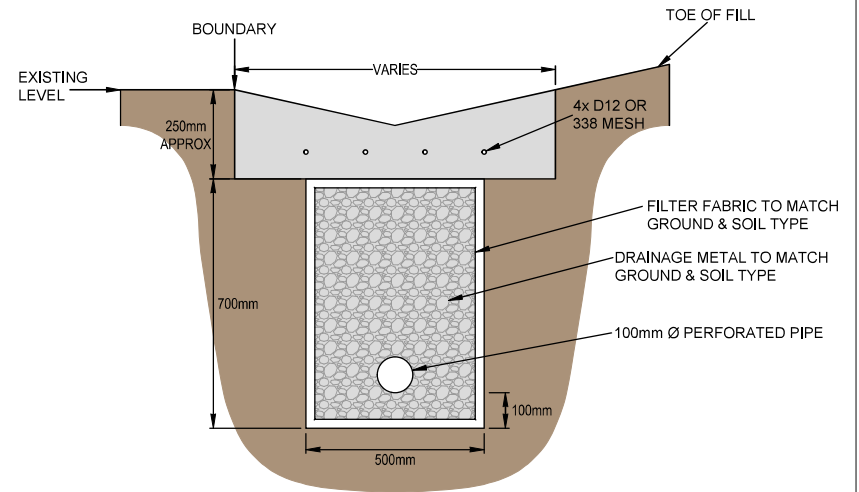
150mm
100
50
0



ELEVATION



SECTION



**CROSS SECTION: DETAIL OF
SUBSOIL AND SURFACE DISH DRAIN**

NOTES:

1. SUBSOIL DRAINAGE TO BE LAID AT UNIFORM GRADE.
2. SUBSOIL DRAINAGE MUST CONNECT INTO STORMWATER RETICULATION.
3. FLUSHING POINTS INSTALLED FOR MAINTENANCE AND SUBSOIL SUMPS EVERY 120m MAX.
4. EDGE MARKER POSTS INSTALLED FOR FLUSHING POINTS IN RURAL AREAS.
5. ALL SUBSOIL DRAINAGE MUST BE INCLUDED IN RAMM AND ASBUILT DATA.
6. APPROVED DRAINAGE MATERIAL AROUND PERFORATED PIPE.
7. FILTER FABRIC AROUND DRAINAGE MATERIAL IN SANDY AREAS.
8. FILTER SOCK AROUND PERFORATED PIPE IN ROCKY AREAS.
9. SUBSOIL DRAIN APPLIES TO ROAD SECTIONS / AREAS WITH IMPERMEABLE OR POOR PERMIABILITY, OR WHERE AROUND WATER IS PRESENT.
10. FILTER FABRIC IS COMPLIES TO NZTA F2 & F7 SPECIFICATIONS.
11. PERFORATED PIPE PUNCHED / SLOTTED PIPE COMPLIES TO NZTA F2 SPECIFICATIONS
12. ALL SUBSOIL DRAINAGE TO CONNECT INTO STORMWATER SYSTEM.



STANDARD DETAILS

SUBSOIL DRAINAGE

Drawn	J. GOODMAN	Designed	KCDC
Approved	B. MAGUIRE	Revision Date	OCTOBER 2020
Scale	NOT TO SCALE	Drawing No.	HDC-SW-008
		Revision	R0