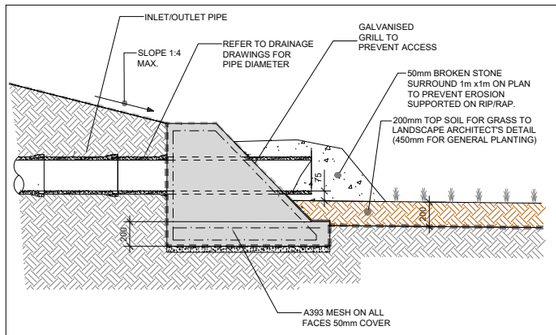
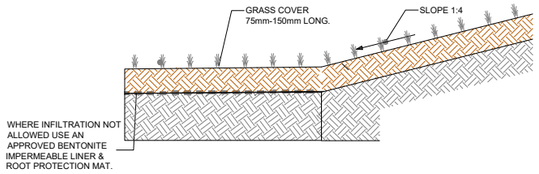


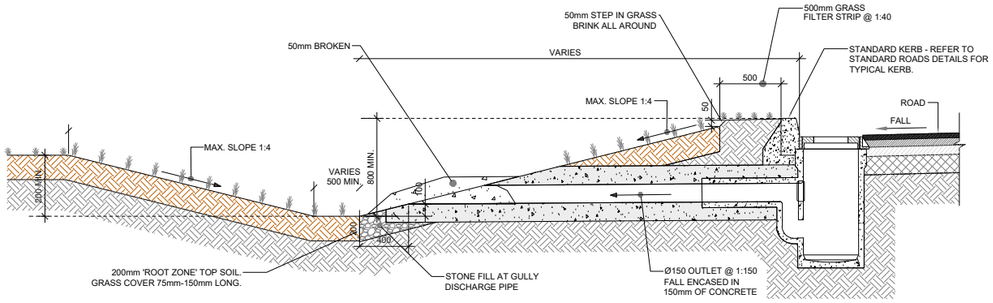


MAINTENANCE OF SWALES & DETENTION BASINS:

1. REGULAR GRASS MOWING.
2. SEDIMENT REMOVED IF EQUAL OR MORE THAN 25mm DEEP.
3. CLEARANCE OF ANY BLOCKAGES TO INLETS & OUTLETS.
4. SILT TRAP CLEANING.
5. REPAIR COMPACTED OR DAMAGED AREAS.

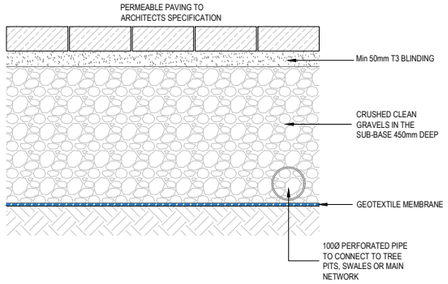
NOTE: LENGTH TO WIDTH RATIO OF BASIN TO BE BETWEEN 3:1 TO 5:1

TYPICAL DETENTION BASIN DETAIL
SCALE 1:50

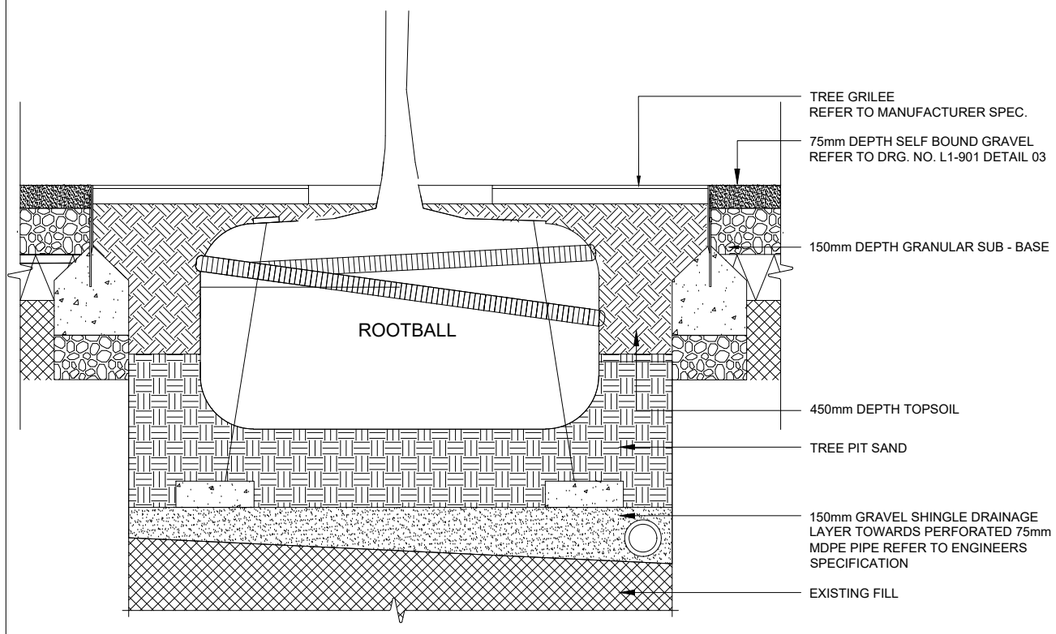


*DETAIL APPLIES TO DETENTION BASIN ALSO

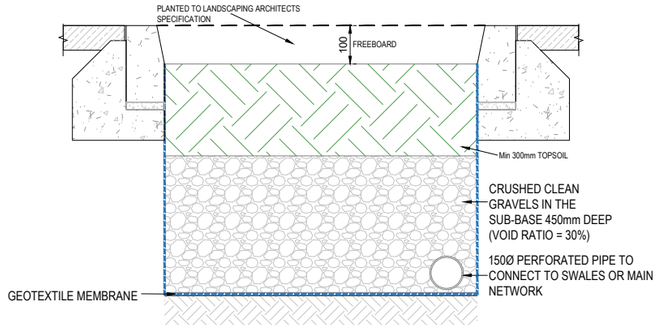
TYPICAL SECTION THROUGH SWALE TAKING DRAINAGE FROM ROAD GULLY
SCALE 1:50



TYPICAL SECTION - PERMEABLE PAVING
SCALE 1:20



TYPICAL TREE PIT
SCALE 1:20



TYPICAL SECTION - RAIN GARDEN
SCALE 1:20

Rev	Sts	Description	Date
P01	S2	Issued for Planning	12.12.25
P02	S2	Issued for Planning	06.02.26

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PROJECT
Proposed Residential Development at Blarney, Co. Cork.

CLIENT
HRP Construction

TITLE
Proposed SUDs Details-Sheet 1

DRAWN BY	CHECKED BY	APPROVED BY
SL	PM	PM

SCALE	PROJECT NUMBER
1:500	23141

DOCUMENT REFERENCE
23141-MMS-ZZ-ST-DR-C-10010
PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-DICIPLINE-NUMBER

STATUS: S2
REV: P02