



**OUTLINE DRAINAGE STRATEGY**

ROADS TO DRAIN VIA A FREE DRAIN EDGE INTO EITHER A ROADSIDE UNDERDRAINED SWALE OR FILTER STRIP. AT SOME LOCATIONS DRAINAGE GARDENS WILL BE INTRODUCED DEPENDANT UPON FINAL LAYOUT.

THE SITE IS SPLIT INTO AREAS WHERE INFILTRATION IS PROVEN AND WITHIN THESE AREAS THE ROADSIDE SWALES WILL BE INFILTRATION AND WHERE SPACE ALLOWS, DWELLINGS WILL HAVE SOAKAWAYS WITHIN REAR GARDEN AREAS.

PERMEABLE PAVING (INFILTRATION) WITHIN DRIVEWAYS WILL LOOK TO BE UTILISED WHERE APPLICABLE TO TREAT WATER ON THE SURFACE BEFORE INFILTRATION INTO THE SUB STRATA.

WHERE THERE ARE AREAS OUTSIDE THE MAIN AREAS OF INFILTRATION, PERMEABLE PAVING WILL STILL LOOK TO BE UTILISED AS A TREATMENT ON THE SURFACE BUT THE DRIVEWAYS WILL BE TANKED (NO INFILTRATION INTO THE SUB SOIL). INSTEAD THESE AREAS WILL BE CONVEYED ACROSS THE SITE INTO AREAS WHERE INFILTRATION CAN BE USED FOR FINAL OUTFALL VIA INFILTRATION PONDS.

- SWALE / FILTER STRIP
- PERMEABLE DRIVEWAY (INFILTRATION)
- PERMEABLE DRIVEWAY (NON- INFILTRATION)
- HOUSE SOAKAWAY
- SURFACE WATER CONVEYANCE