



REASONS WHY 'NO DIG' ROOT OVERLAY IS IMPRACTICAL

The root high spots are very close to the road, nearest approx. 200mm. Protective overlay adds extra height above the root high spot of min 200mm inc. top dressing. This means driveway would have to raise in height sharply and steeply within 200mm distance from road level, which is wholly unworkable. Raising the adjacent road level by this amount is also impractical and would also introduce drainage problems.

In addition, this would also mean the driveway would then slope down towards the future building it serves, causing drainage problems, unless the building was also raised up by this amount. All because of a tree which may not have long life remaining in any case!

Figure 1 (Right)

The closest root high spot to the road – only 200mm (8 inches) from the edge of it. The orange block measures exactly 200mm in height and represents the minimum total thickness of driveway material that must be laid on top of the root. The black line shows the finished level of the drive if this is done. The rule shows the height of this level above the road – about 230mm (9 inches).



Figure 2 (Right)

The white line shows the very steep angle of slope necessary to rise to a height of 230mm in a horizontal space of 200mm – steeper and higher than many of the grass verges on this estate and totally unworkable on a driveway.



REASONS WHY PAVED DRIVEWAY IS NEEDED

1) Many houses on this estate enjoy a smart paved driveway. If a new property is to be built, there is no reason why it should not have the same, particularly as that is what was there before, since the 1960s. 2) My hobby (NOT a business!) is maintaining my own cars. This is not practical on a loose surface driveway, as cars cannot be jacked up on that surface, and equipment on castors cannot be moved or have a solid base on which to operate. 3) With this kind of activity it is important to have an impermeable surface to ensure that any accidental spill of hydrocarbons does not leach into the surrounding soil.