

Yarnfield Playground Wet Pour Review

Wet Pour shrinkage issues - 1, 2, 3, 4, 5, 7

Soil shrinkage - 6, 9, 10

Soil level in need of raising - 8

Weed growth - 11, 12

Over flowing litter bins 13

Some signs of shrinkage between the old and new surface - 14

Damage to the surface of the stainless steel slide - 15

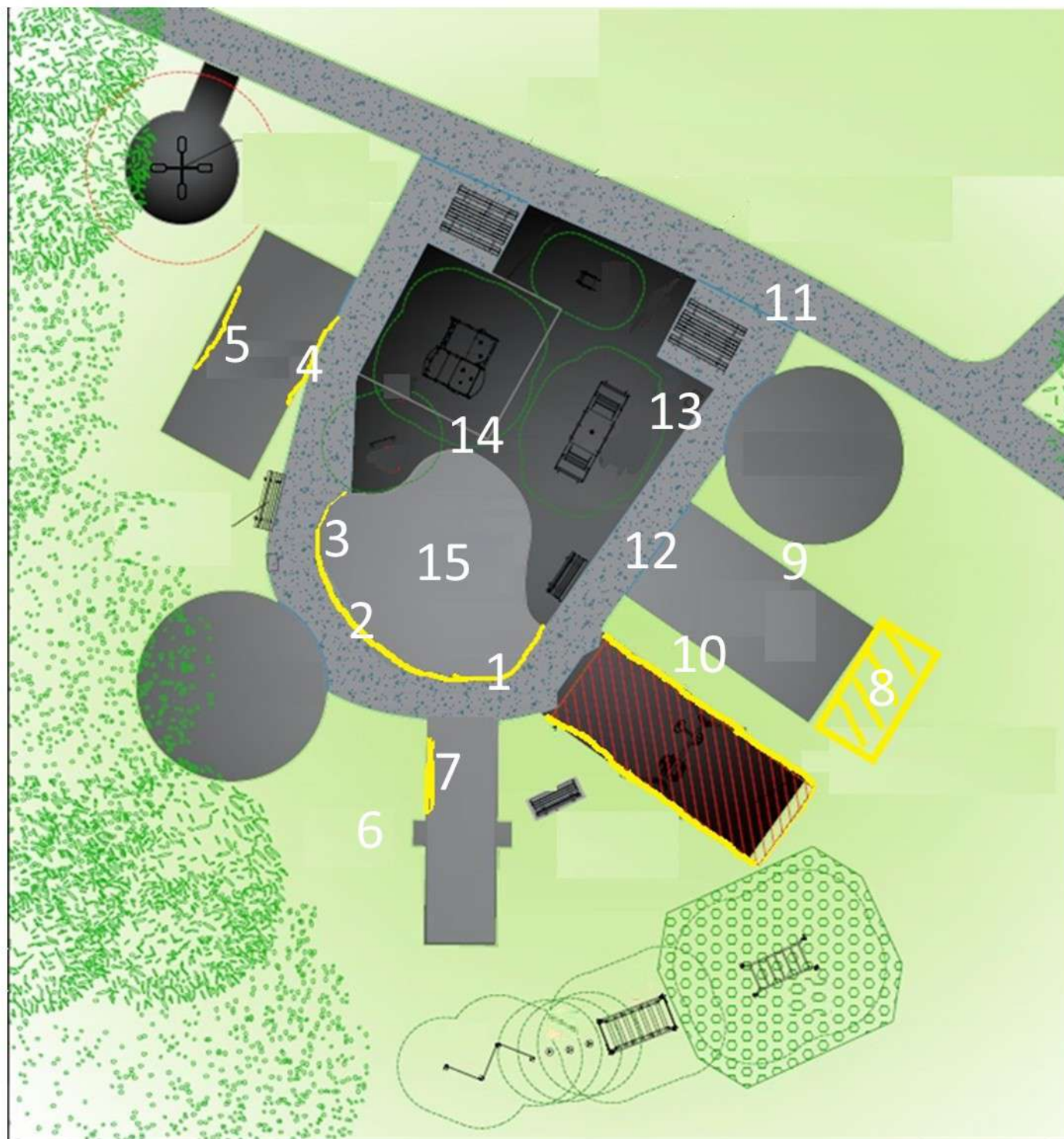
Kompan / RTC Surfaces - The main issue with the existing arrangement is the number of interfaces, with the wet pour meeting PCC edging, tarmac, and separate pads.

These junctions create more opportunities for movement and edge failure. Creating one continuous wet-pour area would reduce the number of exposed edges and joints and, therefore, reduce the likelihood of further separation and repairs being required in the future due to shrinkage.

Kompan's proposal is to remove the PCC edging where practical and use trench edging to form the perimeter of the new continuous wet-pour area is also a sensible approach. It gives the wet pour a defined, robust edge and avoids relying on the interface between the wet pour and another surfacing material, as long as the backfilling is carried out correctly and maintained.

Most modern playground designs and installations, tend to be more compact, with the wet pour forming one continuous area.

This approach has been adopted by designers have over the years to help tackle these issues and reduce the number of potential weak points within the surfacing.



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