

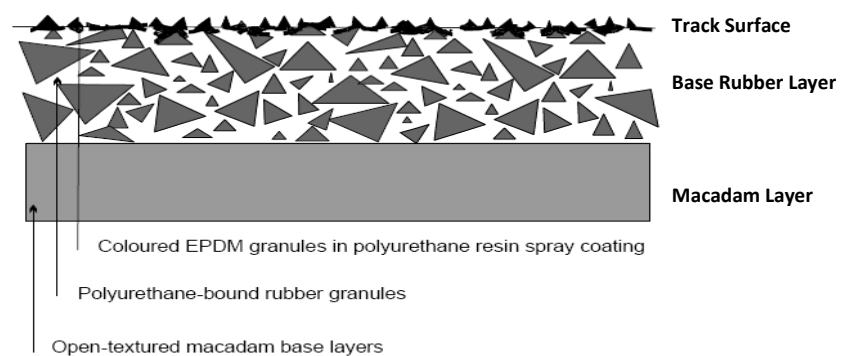
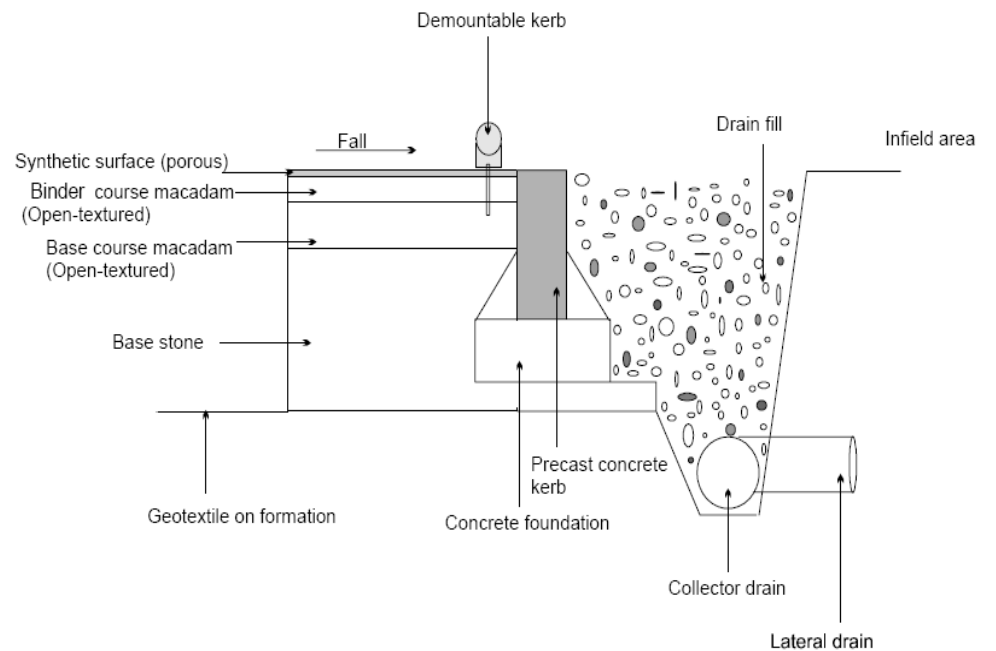
YATE OUTDOOR SPORTS COMPLEX – Athletics Track Refurbishment

Existing Condition



The track was installed in the late 1980's (c 1987 – 88). The track surface has been retextured (top 2mm – 3mm) in 1997 and for a second time in 2011 and most recently, further retexturing work was undertaken in 2014 including full depth repairs (top 10 – 12mm) to the surface. The base rubber layer, which is laid directly onto the porous macadam layer, has been in place since the original construction in the late 1980's, and it is now reasonable to suggest that this layer has achieved its expected lifespan. Further retexturing of the surface is not advisable as the degradation of the base rubber matrix will continue, and may lead to increased problems of achieving the required structural bond within the overall surfacing matrix. At present the track lacks suitable access for disabled athletes to participate in certain events. The International Athletics Associations Federation (IAAF), which is the governing body of world athletics, recognises that:-

“ after a number of years, typically somewhere between 5 and 12 years, it would be expected that an athletics track would be in need of some repair or even complete renovation. Naturally the extent of wear which the synthetic surface experiences will depend upon the degree and type of usage. Use levels vary enormously from one facility to another. – Eventually the surface will deteriorate to the point where patch repairs or complete retexturing are no longer adequate to bring the facility into good condition. When this time comes it is necessary to undertake the complete removal of the old synthetic surface and its replacement with new”.



Athletics Track Construction Profile

Existing Facility Conditions



NOTE: This drawing has been produced for discussion and consultation purposes only.