

# APPLICATION: 20/08412/FU

PROPOSAL: Construction of a new community sports hub including 4No. floodlit artificial grass pitches enclosed by metal ball-stop fencing, car parking and associated landscaping works are also proposed to connect the development to the wider Green Park, including a lit footpath link from the Redrow housing development to Austhorpe Primary School; external sub-station and bin store

ADDRESS: Land Off Thorpe Park Park Approach, Leeds, LS15



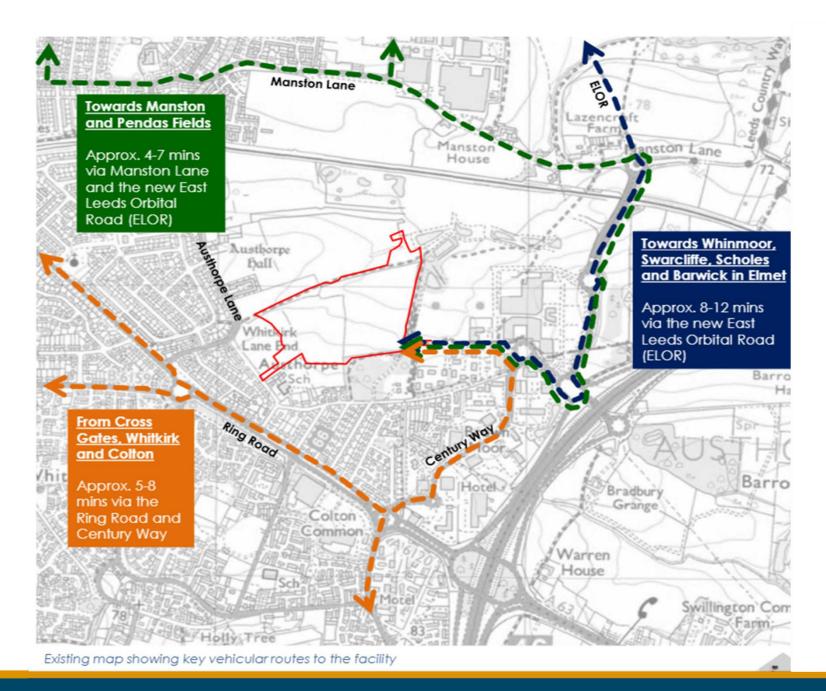


## **PLANS PANEL PRESENTATION**

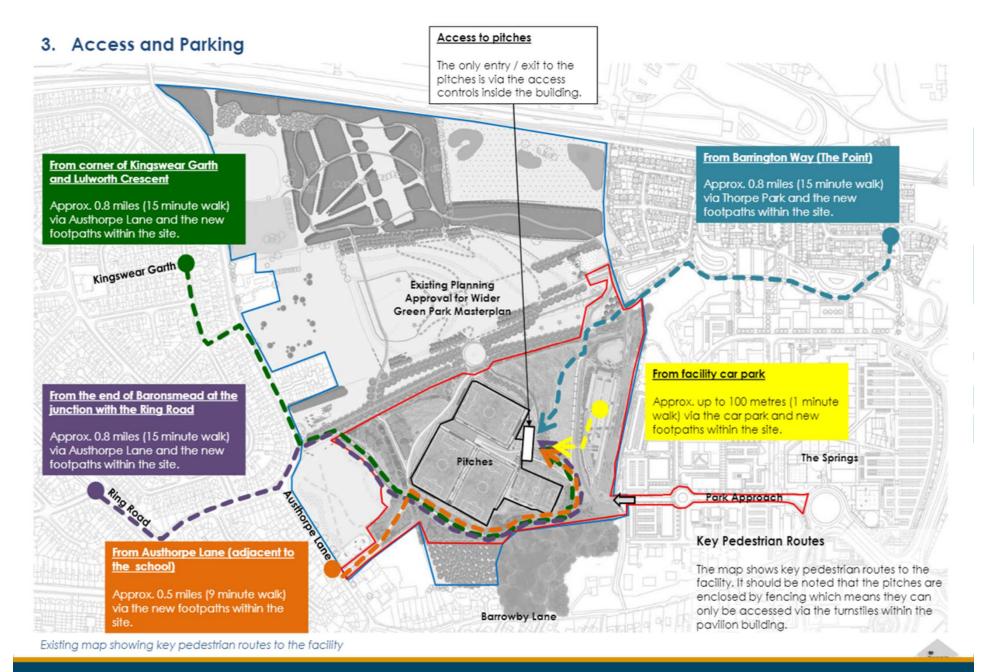
SCALE 1:3500











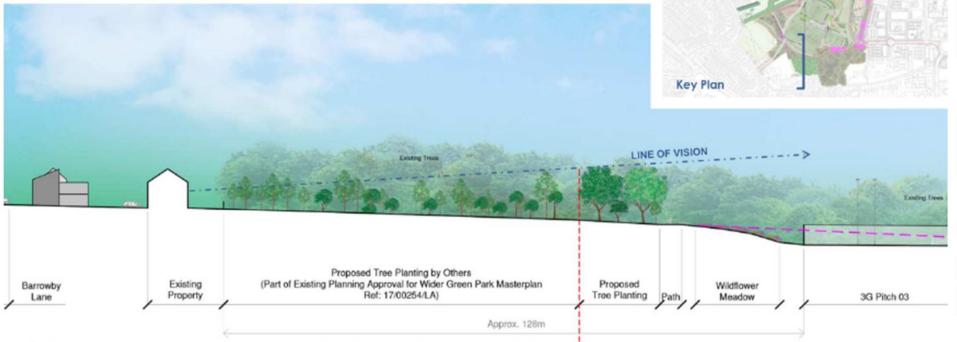






#### 5. External Lighting

Proposed Site Section A-A



The following measures have been taken in the preparation of the external lighting scheme to limit the potential for glare and stray light:

- Sports pitch floodlights mounted at 12m-15m high to achieve a lower floodlight angle and concentrate lighting onto the sports pitches limiting overspill and glare.
- Post top luminalres within car parking areas mounted on 6m columns to be provided with control
  optics designed to limit the beam angle within 70 degrees, to avoid glare and upward light
  distribution.
- The post top luminaires are to be provided with control optics that are designed to provide an
  asymmetric light distribution to minimise light overspill from the site.
- Louvres fitted to sports pitch lighting to reduce back spill light and provide a more concentrated light distribution to the sports pitches.
- Luminaires to comply with Dark Sky Association Guidance which stipulates that no luminaires with outwards or sideways light distribution shall be used to aid reduction of luminaire intensity.

- Additional measures will also betaken to reduce the impact on bats, in accordance with ILP Guidance Notes 1 and 8 and Eurobats.
- Pitches located over 100 metres away from nearest residential properties;
- Pitches set into the existing slope / topography to provide a buffer between these and the surrounding properties – minimising noise and light impact;
- Tree and shrub planting proposed to further reduce the light impact on surrounding areas.

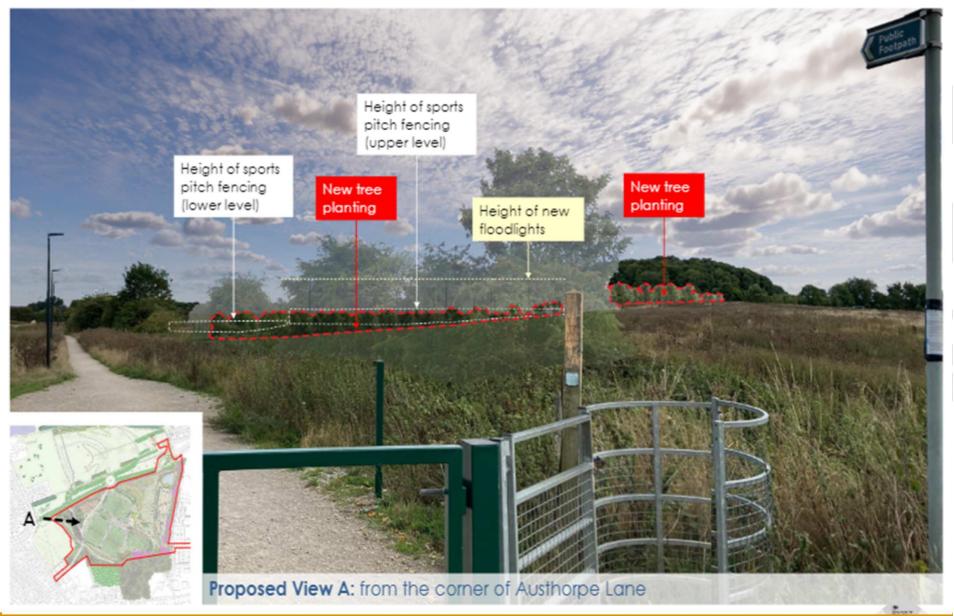










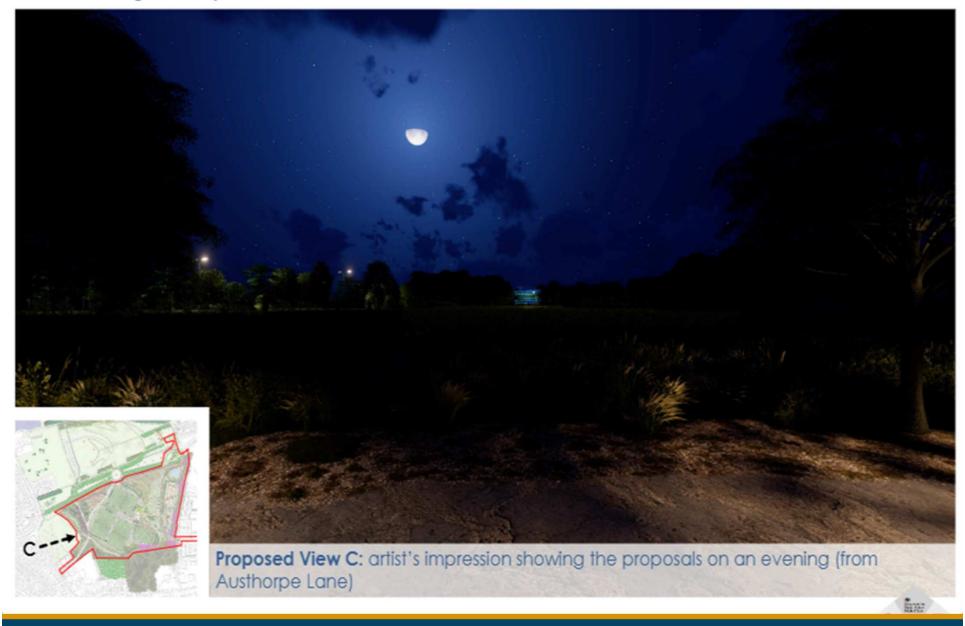


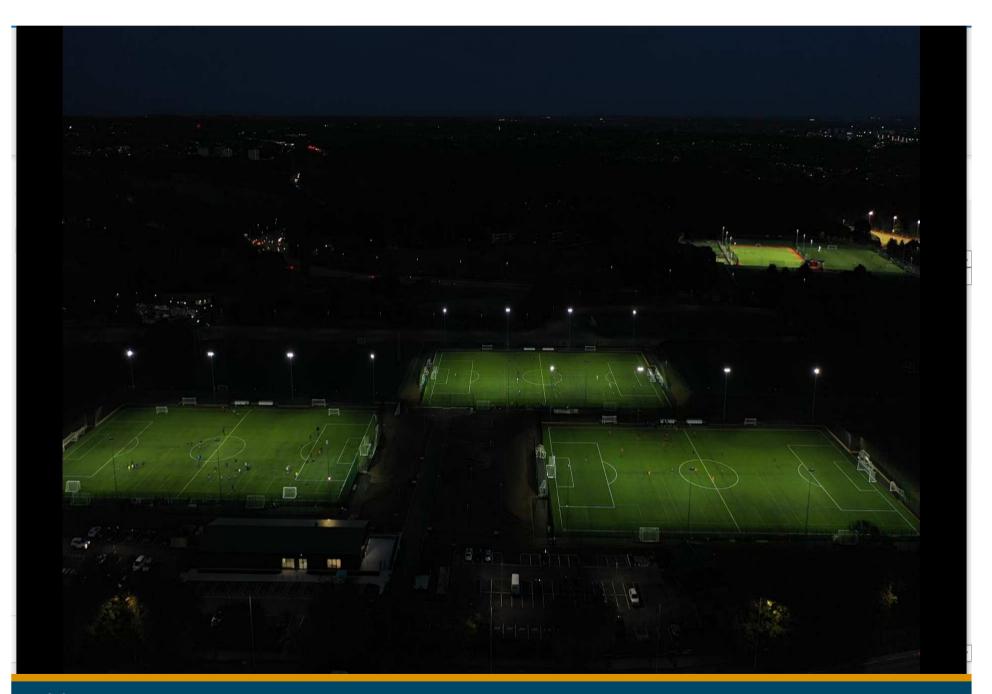




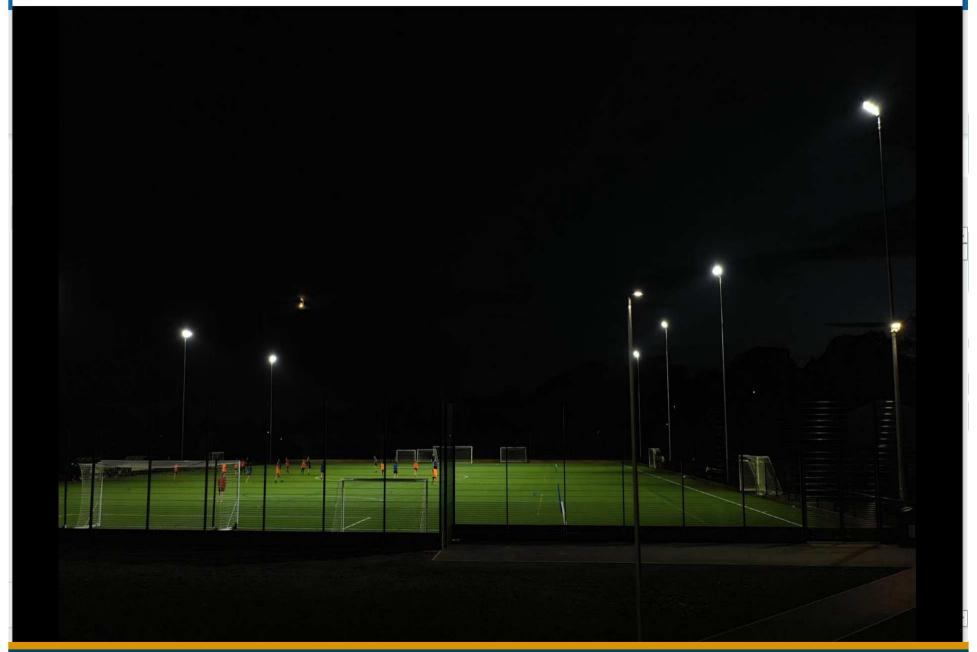












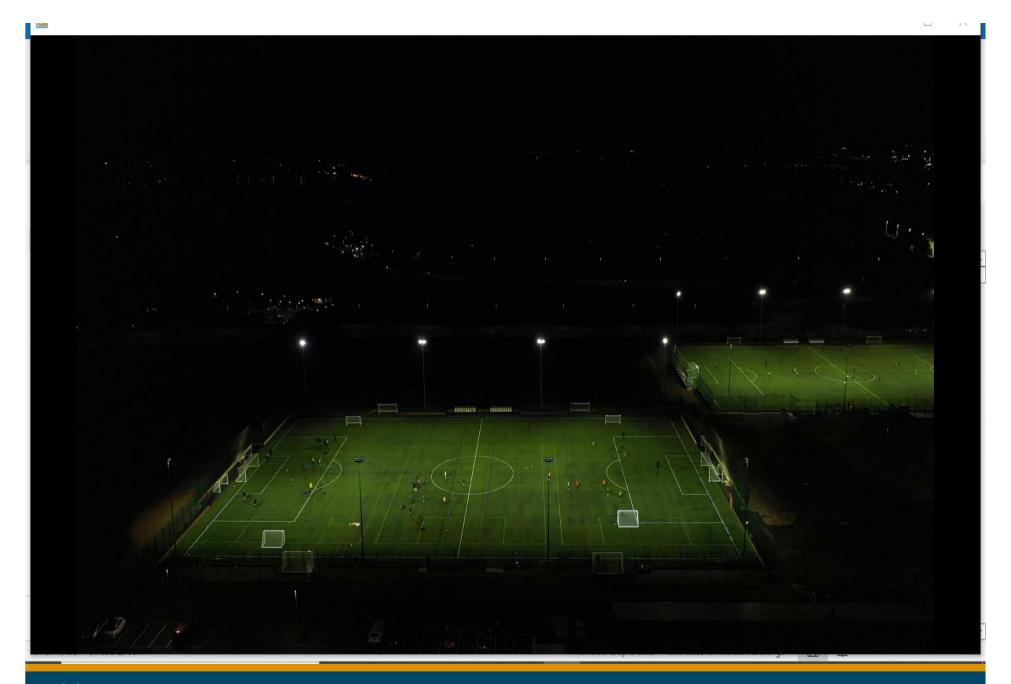




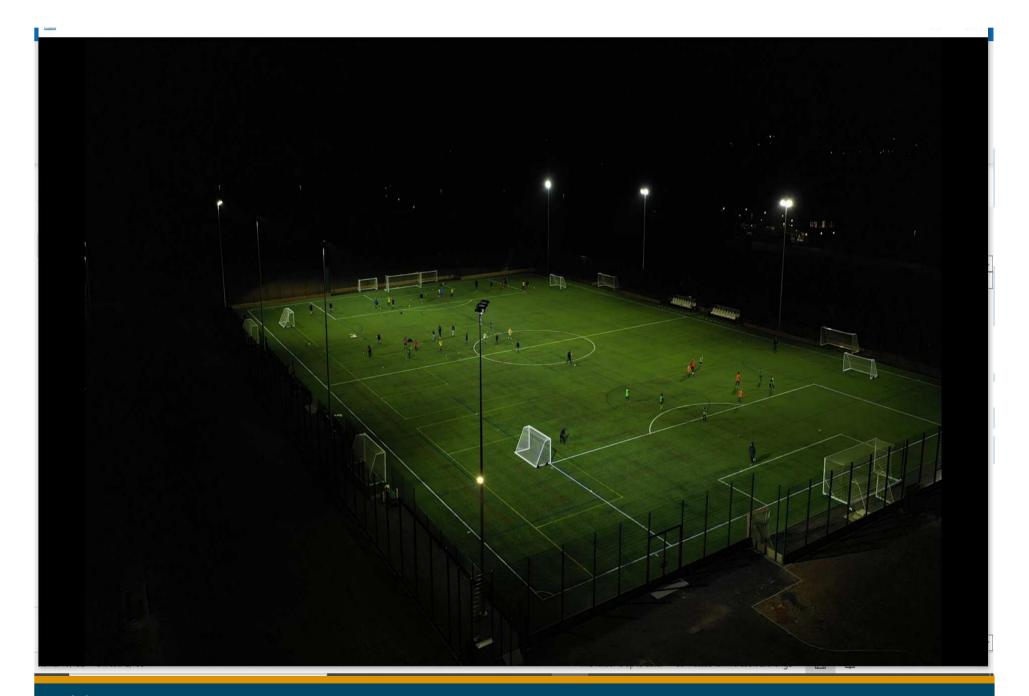




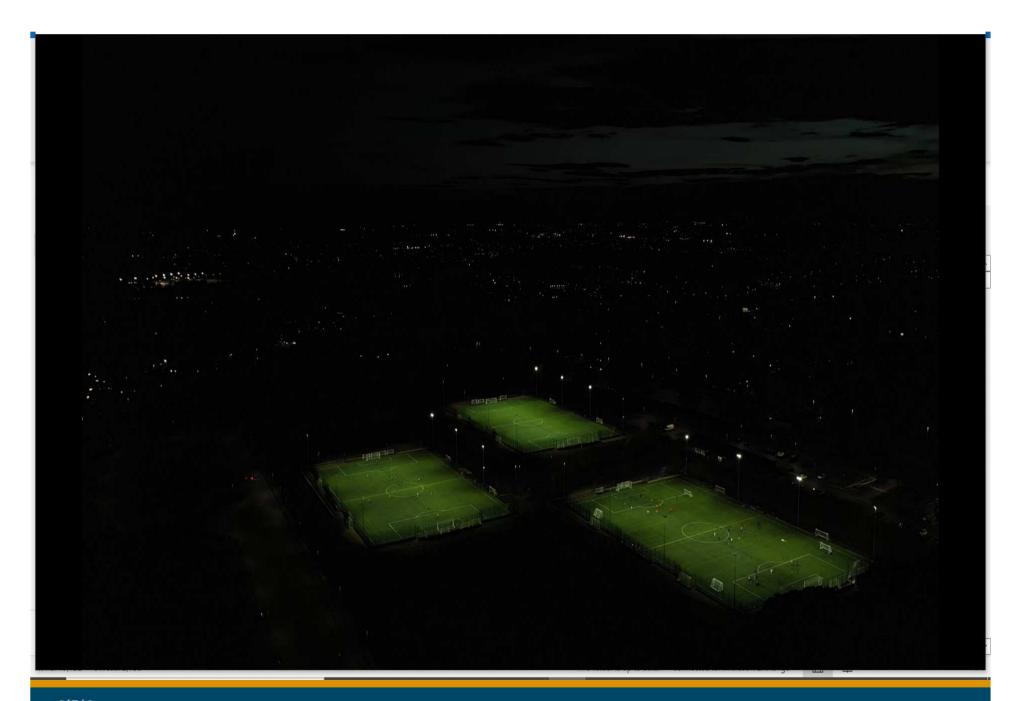




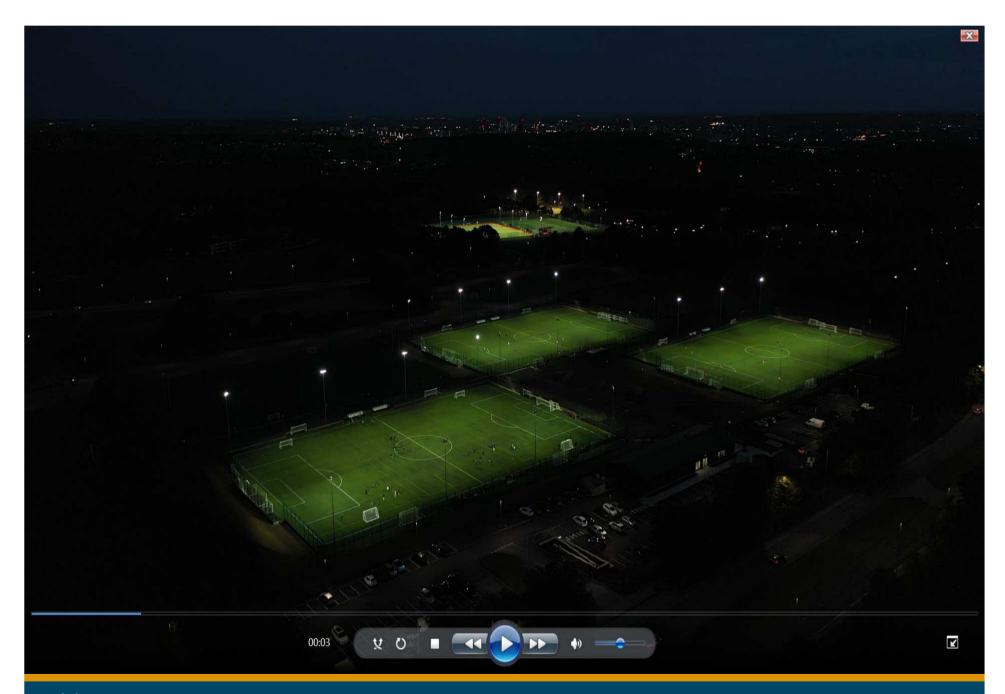




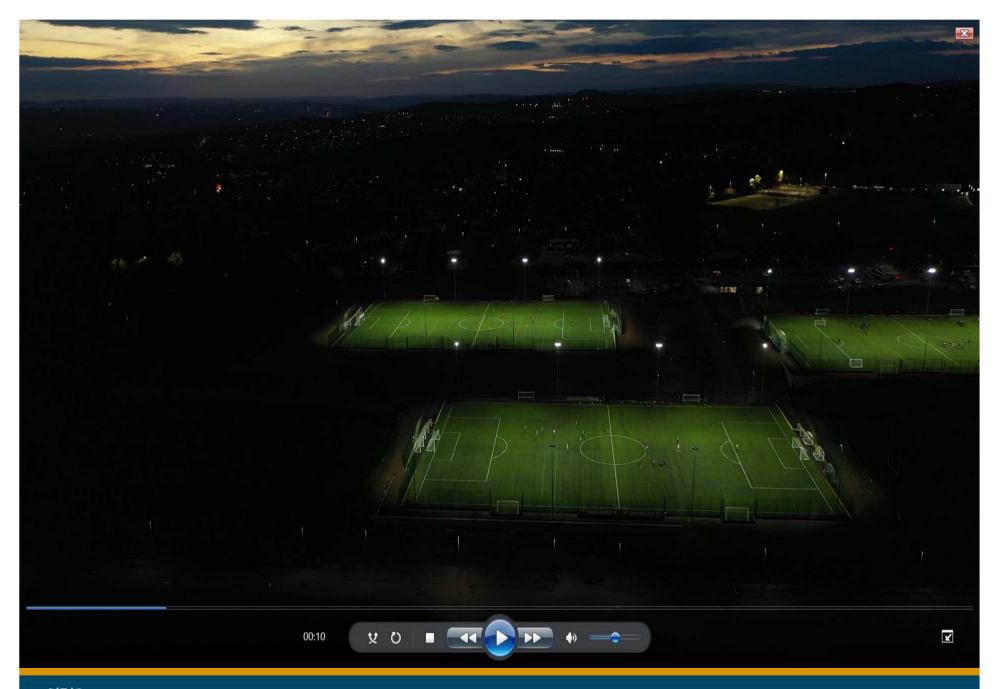


















Example photographs showing detox grids (located at pitch entrances)





Example photographs showing Trekboards which help prevent the spread of rubber crumb





