

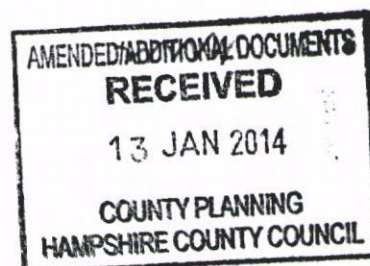


Property Services

**Park Community School,**  
Middle Park Way, Havant, Hampshire, PO9 4BU

**Design and Access Statement**  
  
**for the**  
  
**Construction of a full size synthetic turf**  
**pitch.**

**January 2014**

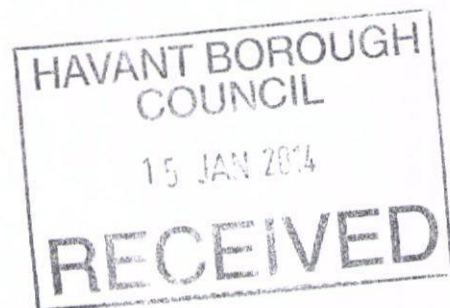


**Hampshire**  
County Council



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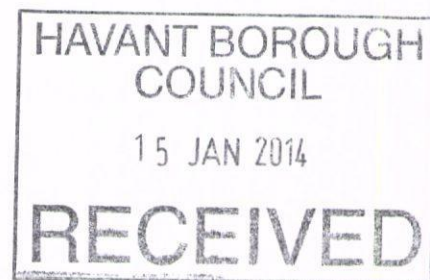


# 1 Introduction

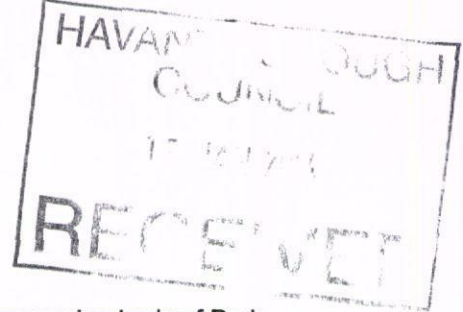
- 1.1 This Design and Access Statement (DAS) is submitted in support of a planning application for the construction of an 'all-weather Synthetic Turf Pitch (STP) with floodlighting and associated works' on land currently used as a grass playing field.
- 1.2 As far as applicable, this DAS reflects Government guidance (1) and should be read in conjunction with the other documents submitted in support of the application.
- 1.3 The proposals reflect an on-going wider investment and landscape strategy for the School and its grounds, which include a joint funded proposal with Havant Borough Council and the Environment Agency (EA) to enhance the Hermitage Stream which passes to the south of the School. The proposals for the Stream are being developed by the EA and are being coordinated with the proposals for the STP so should funds become available the STP will not prevent the stream improvements from taking place..



Figure 1: Site Plan (nts)



<sup>1</sup> "Guidance on Information Requirements and Validation", DCLG, March 2010



## 2 Involvement

2.1 Before the design process commenced, key personnel and the governing body of Park Community School were consulted. In addition, the Development Control Team within Economy, Transport and Environment, Hampshire County Council (HCC) was approached at the outset to discuss the proposals and to highlight any planning concerns which might be raised. Possible areas of concern included the loss of grass pitch, possible flood risk, impact on environmental health (i.e. noise and floodlighting) on local residents, traffic generation associated with community use, and impact on landscape, ecology, and archaeology.

2.2 As a result of this initial feedback, early advice was sought from a number of external and internal statutory consultees, which included:

- |                                                                               |                                   |
|-------------------------------------------------------------------------------|-----------------------------------|
| • Sport England.                                                              | • HCC- Ecology Team               |
| • The Environment Agency.                                                     | • HCC Property Management         |
| • HCC: Engineering Services (to assess the flood risk and drainage strategy). | • HCC Landscape Architects        |
| • HCC Archaeology                                                             | • HCC Cost Managers               |
| • HCC Transport                                                               | • 24 Acoustics                    |
| • HCC – Access Team                                                           | • Havant Borough Council officers |

2.3 Throughout the design process, there has been close liaison with, and support from Park Community School's Head Teacher, its Director of Community, Site & Facilities, Havant Borough Council, Hampshire County Council, and the Environment Agency. In order to comply with Sport England's expectations of enhanced community use of the new sports pitch, the School and Hampshire County Council will secure an agreement in order for it to be available for community use outside of school hours. Such community use through the School's existing management arrangements will help secure on-going revenue to cover future maintenance of the STP and to reduce the overall management overheads for out-of-hours use.

2.4 Support for the project has been acknowledged by Sport England, who have offered the School an 'Inspired Facilities' grant. The project is also to be partnership funding between HCC and HBC.

2.5 A public exhibition was held at Park Community School on 26th July 2013 to which surrounding residents were invited. Details of the proposed STP and floodlighting were displayed, together with the Environment Agency's proposals associated with the Hermitage Stream. Approximately 34 visitors came to the exhibition who discussed the proposals with the applicant and key personnel; and a number of 'comment' forms were filled in by visitors.

Comments and discussion points raised during the exhibition regarding the STP are summarised below.

- Noise and light from new STP proposal
- Fencing for STP described an 'eyesore'
- Flood risk
- Not enough detail regarding fences to be removed and trees to be lost

2.6 Local residents recognised that the STP would greatly benefit both the School and local community, although some questioned the need or demand for the facility. On this matter it should be noted that the proposals are strongly supported by the School, (not least to enable it to promote the community use of the STP), by Havant Borough Council and Sport England.

2.7 Primary concerns raised related to noise generation and light pollution. These concerns are considered later within the assessment. Changes to the proposals following comments and discussion include: adding a section to the plan between the STP and Middles Park Way; and incorporating planting to the rear of properties along Keyhaven Drive. On the latter point, it should be noted that some residents stated they would prefer to avoid tree planting along the

back of their properties to avoid future maintenance / loss of view / overshadowing, whilst others stated they would prefer tree planting to block views. The plans have undergone minor modifications to cater for these needs.

- 2.8 It was also pointed out that an existing access shown on the plan to the south along Middle Park Way was inaccurate. This was originally the former entrance to a special school but has since been closed off and reinstated to a footpath and highway verge. The proposals have therefore been amended to provide a point of access for construction (in the short term) and a permanent emergency access serving the pitch using the existing maintenance access to the stream.
- 2.9 It is suggested that a detail scheme of planting is developed in consultation with the affected residents, should planning consent be granted.



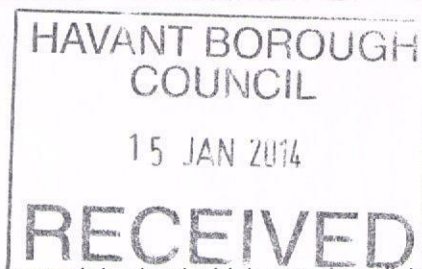
### 3 Evaluation

- 3.1 Before the final position of the STP was determined, a number of options were considered within the school's grounds to ensure it would be sited in the most appropriate location (see below).



Figure 2: Options appraisal (nts)

- 3.2 Although a full size pitch would sit comfortably running in an east west orientation at the centre of the playing fields, it was felt by all parties that this would create an unacceptable visual impact within the wider site, detracting from the open character and aspect of the school, and affecting a greater number of surrounding residents. It would also severely limit space available for other outdoor activities and would effectively sever the outer areas from the school.
- 3.3 In contrast, the benefits for positioning the pitch in its proposed location would ensure there is no loss of summer based activities, such as rounders, athletics, and cricket; floodlighting and masts would be viewed in relation to existing tall street lights along Middle Park Way, and noise generated would be similar to the existing levels created by the existing floodlit multi-use games area (MUGA) immediately to the north.
- 3.4 A geotechnical ground investigation survey of the site was then undertaken in 2013 by Ashdown Site Investigation Ltd to establish whether the land and ground was suitable for a sports pitch. The report concluded that no ground contamination was found and made a number of recommendations with regard to the all-weather sports pitch, which have been incorporated into the drainage design,
- 3.5 The nearest property to the pitch is to the south which is 29.5m away (16 Keyhaven Drive.) Properties to the east, along Middle Park Way are generally 30m away.



## 4 Assessment

### 4.1 Existing Site

- 4.1.1 The application area was previously the site of a former special school which was demolished circa 1990s. The land was later re-graded and restored to provide the school with a grass sports pitch.
- 4.1.2 The site is generally flat and lies immediately adjacent to Middle Park Road and to the north of the Hermitage Stream, a channelized storm water sewer.
- 4.1.3 To the north, an existing floodlit multi-use games area provides the school and community with a valuable facility.
- 4.1.4 A number of residential properties are located to the east of the site along Middle Park Road, and to the south along Keyhaven Drive.
- 4.1.5 The site and its immediate surroundings are illustrated in the photographs Figures 3 and 4 below.



Figure 3 View looking south along Middle Park Way with the application site to the right.



Figure 4 View looking north along Middle Park Way with the application site to the left.

### 4.2 Ecology

- 4.2.1 The site is currently used as a playing field therefore the area affected by the footprint of the pitch is currently of little ecological value. However, a small group of trees lie to the west and a channelized stream passes to the south. Although the footprint of the pitch will not have an impact on ecology, it was considered likely that the proposed floodlighting would affect protected species.
- 4.2.2 A tree and ecological survey was commissioned by the EA as part of their proposals to improve the course of the Hermitage Stream. These surveys have been made available to HCC for the purpose of this application (refer to drawing B1780400\_Tree\_004 REV A and ECS hermitage tree bat survey, dated April 2013).
- 4.2.3 Initial findings concluded that the small group of trees to the west of the STP was being used by bats for foraging. Further survey work was carried out to establish if the trees were being used as roosts with specific trees being checked for their potential. This concluded that a small group of scrub (S2) and an ash tree (T4) were categorised under Category 2B – 'Trees with moderate/low potential to support bats'. The remaining trees were categorised under Category 3 – 'Trees with negligible potential to support bats'.
- 4.2.4 A second Phase 1 tree survey was undertaken on 17<sup>th</sup> October 2013 to specifically assess tree T4 – an existing Ash tree which needs to be felled to accommodate the development. This survey concluded that no bats were recorded roosting within the tree.
- 4.2.5 In order to minimise light spill, Abacus Lighting (one of the UK's leading sport pitch lighting

manufacturers) were requested to provide a lighting design for the pitch. The initial design was refined and adjusted to ensure light spill was minimised as far as possible across surrounding areas whilst meeting current minimum guidelines for the intended use. (Refer to Abacus proposals: UKS1962\_6 A2 at 1-500 (1) and subsequent paragraphs).

- 4.2.6 Biodiversity enhancements are proposed as part of the development. These include native tree and shrub planting to the south of the pitch by Hermitage Stream covering an area of 530m<sup>2</sup>. This will in time increase opportunity for bats to forage along the stream and help to reduce light spill from the facility.

### **4.3 Drainage**

- 4.3.1 The Hermitage Stream runs along the south western boundary of the school playing field.
- 4.3.2 Although the Environment Agency Flood maps indicate that the site is with a Flood Zone 3, a Flood Risk Assessment carried out by WSP for the main school development confirmed that following hydraulic modelling of the stream, the majority of the site is not within a flood zone, including the area of the STP. As the development will only affect an area of approximately 0.7 hectares (i.e. <1ha) a Flood Risk Assessment is not required and is therefore not included with the planning application.
- 4.3.3 Engineering Consultancy (HCC's department of civil engineers and drainage consultants) have been appointed to develop a drainage strategy for the project. This is to ensure that, at worse, there is no net increased likelihood of flooding in the area, and at best, a slight betterment may occur.
- 4.3.4 One of the locals who attended the public exhibition stated that surface water from the existing grass pitch currently runs off the school site onto the path and highway verge, along Middle Park Way. This will be prevented from occurring as the STP has been designed with a cross fall to fall away from the road to the west. An earth bank has also been incorporated along Middle Park Way, which will create a natural dam in the unlikely event of flooding.
- 4.3.5 The proposed development comprises the provision of one synthetic turf sports pitch. The pitch is to be built on an existing grassed area used as a playing field. The site was previously the site of a special school, so the ground has been significantly disturbed by development in the past.
- 4.3.6 A ground investigation report, commissioned as part of the proposals has revealed that conditions are not suitable for traditional infiltration drainage. Therefore, the pitch surface will be porous and rainfall will permeate through the surface to a free draining sub-base, connected to a series of land drains below. These drains are to be connected to a collector drain to the west of the pitch which in turn is to be connected to a flow control device ('hydro brake'). This will allow the flow to be restricted to the 1:100 year greenfield run-off rate of 8.9l/s which will eventually discharge to the Hermitage Stream via an existing on site outfall.
- 4.3.7 The pitch surface specification will be such that it will maintain it in a useable condition during periods of prolonged wet weather. Rainfall will be infiltrated away from the surface of the pitch quicker than would have previously been the case with the natural ground but attenuated within the sub base material, helping to resolve the overland flooding issues identified.
- 4.3.8 By using such a system, third party flood risk off site would be reduced as discharge to the stream would not exceed the Greenfield Run-off Rate and rainfall would be retained within the development site in the attenuation sub-base.
- 4.3.9 Analysis of site levels shows that such a system can be located so as not to put any buildings at risk and 'flood routing' shows that any surcharge will run onto landscaped areas towards the Stream.

### **4.4 Trees and hedgerows**

- 4.4.1 There are no trees subject to Tree Preservation Orders within the site, but an existing small group of trees to the west provides a reasonable landscape feature. A visual inspection of the

trees around the site was initially carried out prior to developing the proposals, then a detailed topographic survey was commissioned to accurately plot levels around the site including tree positions.

- 4.4.2 The proposed footprint of the STP was then plotted onto the site survey, and a 3-dimensional design exercise carried out to ensure the pitch, together with associated earth-grading works, could be provided with minimal impact on existing trees around the site.
- 4.4.3 Only a small number of trees will need to be felled as a result of the development. T4 is the most significant: A grade A Ash tree to the south of the STP. Currently the Ash tree lies directly over an existing storm water drain and inspection chamber which needs to be replaced. This is to be upgraded and used for the STP drainage.
- 4.4.4 A small group of cherry trees are to be removed to the north of the STP. These need to be removed to allow the proposed earth mound to marry in to the existing earth mound adjacent to the existing MUGA.
- 4.4.5 To compensate for the loss of trees, the scheme proposes to include a significant area of new native tree and shrub planting,

## **4.5 Archaeology**

- 4.5.1 Following consultation with Hampshire County Council's archaeology team (HCC Economy, Transport and Environment Department), it was considered that the site has no archaeological potential.

## **4.6 Transport**

- 4.6.1 It should be noted that following completion of the redevelopment of the school, the site will be able to accommodate 127 cars.
- 4.6.2 As the proposed STP will be replacing an existing school playing field, there are no additional transport implications associated with the school's operational use of its new sporting facilities. The principal transport issues concern any additional impacts of out-of-hours use of the STP by the community and the temporary impacts of the traffic during the construction of the new facilities. The busiest time will be during the football season, i.e. from autumn through winter to late spring.
- 4.6.3 The school have recorded that, on average, approximately 30 cars are parked on the school site at any one time, out of normal school hours. They recorded a peak of 54 cars at their busiest time, which indicates there should be space available for 73 spaces. In addition, the school also allow cars to park temporarily on their hard play courts (to the north west of the site) which can cater for up to 54 spaces. This means there should be up to 127 (73 plus 54) spaces at any one time available for users of the STP.
- 4.6.4 The school state that a large number of evening visitors either walk to the site or arrive by bicycle. This is demonstrated by the frequent use of cycle racks during the evening. Following completion of the redevelopment, there will be 146 spaces available for cycle parking.
- 4.6.5 It should be noted that the pitch can be divided into 3 five-a-side or mini soccer pitches for additional flexibility. Therefore, as a worse case, the new pitch should be able to accommodate a maximum of 42 players per hour (based on three under 10, 7-a-side fixtures on three cross courts with 3 referees). In the event that there are back to back bookings, and each player and referee arrives at the school by car separately, this could mean 90 spaces might be required to accommodate the level of use. However, as explained under 4.6.3, this number could still be comfortably accommodated within the site.
- 4.6.6 If there are special events being held at the school which require all of the parking to be utilised, the school have stated that they would manage the situation by cancelling bookings for the STP.
- 4.6.7 Access into and out of the site for STP users is to be to the north through the existing main vehicle access.

- 4.6.8 A new temporary access for construction vehicles is to be constructed off Middle Park Way in the location of the former entrance to a special school. This access will become a permanent access for emergency vehicles only to serve injured players.

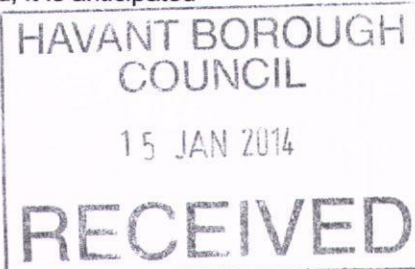
#### **4.7 Construction Activity**

- 4.7.1 The construction period of the pitch is likely to take 16 weeks. During this period temporary site huts and materials are to be located close to the proposed STP to maximise site security, whilst minimising disruption to the School.
- 4.7.2 Visibility splays are considered sufficient for vehicle access onto the highway, although a footpath / cycleway, which runs adjacent to the school boundary will need to be crossed during construction (refer to photos above).
- 4.7.3 Construction traffic both entering and exiting the site will therefore need to be carefully managed to ensure there are no collisions between vehicles and pedestrians / cyclists.
- 4.7.4 Construction traffic activity will vary during the 16 week period. Initially, site welfare, security and earthmoving equipment will be delivered to site, which will peak when materials are delivered to site to construct the pitch. Over the course of the 16 week period, it is anticipated that the weekly average and type of vehicle movements will be:

- 20 tonne 8 wheeler trucks: 12
- Low loaders: 1
- Articulated lorries: 1
- Private cars / vans for construction workers: 10

#### **4.8 Noise**

- 4.8.1 A noise survey was carried out as part of the feasibility study. This recommended that two significant lengths of solid timber acoustic barriers running adjacent to the road together with a similar fence along the Hermitage Stream should be introduced to avoid nuisance. However, although noise levels are likely to increase, it should be noted that there is an existing floodlit multi-use game area, which is used by the community, immediately to the north. This facility is popular in the area and has become accepted within the community.
- 4.8.2 Following discussion with the school, community liaison officer, Havant Borough Council and HCC's client department, the proposals have excluded the provision of a noise attenuation barrier as it is considered that this would have a visibly detrimental impact within the context of the open 'park' character. The inclusion of a visually solid barrier might lead to antisocial behaviour as there would be no opportunity for natural surveillance, and views into and out of the STP would be blocked.
- 4.8.3 The results of the ambient noise survey are shown in Figure B1 in Appendix B of 24 Acoustic's report. The results show typical ambient noise levels in the order of 54 and 51 dB LAeq during the daytime and evening periods respectively.
- 4.8.4 Although the ambient and background noise levels vary during the daytime, a background noise level of 48 dB LA90, 1 hour has been used as a benchmark.
- 4.8.5 The levels of 66 and 67 dBA indicate that complaints may be likely. However, it is considered that the upgrading of an existing sports facility, as is the case here, is less likely to cause disturbance than where a new facility is proposed.
- 4.8.6 Inappropriate and foul language is usually raised by neighbouring residents as a major cause for concern. However, as the pitch is intended to attract younger children, rather than adults, this should be more easily controlled. To control noise nuisance, there will be strict measures put in place and written into a Community Use Agreement, to enable the school to abandon fixtures, cancel bookings, and ban individuals from using the STP.
- 4.8.7 The use of a public address system is not being considered by the school.



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## 5 Design

### 5.1 The Facility

- 5.1.1 The pitch is to be surfaced with a synthetic turf carpet incorporating a 15mm shock absorbing layer applied onto an open textured macadam base. The choice of carpet will be a 3rd Generation 60mm thick pile carpet, in-filled with sand and rubber crumb, or similar
- 5.1.2 The proposed STP is 94m x 50m pitch excluding run off margins of 3m around the sides, as illustrated on Landscape Proposals General Arrangement drawing P10178-L-102. This is less than the Football Association's recommended size for an adult pitch of 101m x 61m. The maximum size pitch will be marginally under sized for U15/U16 and slightly over sized for U14/U15 as it is not feasible to provide an adult full sized pitch in the proposed location due to existing physical site constraints. However, the primary focus for the school is to attract youths by offering small sided five, six and seven aside football, and mini soccer for U9/10.
- 5.1.3 No existing School buildings will be affected by the proposals and there will be no new permanent buildings associated with the provision of the STP. Issues relating to the scale of the proposed boundary enclosures and lighting columns are considered below.
- 5.1.4 Excavated material will be retained on site and used to create a mound along Middle Park Way and around the pitch, avoiding the need to dispose of material to land fill sites. This mound will be graded and seeded to tie into an existing earth mound adjacent to the existing MUGA to the north, and planted with an avenue of trees to provide an attractive landscape feature.
- 5.1.5 A new accessible macadam path is to be constructed to the north of the pitch to provide a link between the STP and the school.
- 5.1.6 To protect existing trees and hedgerows from earthworks, heras panel fencing, reinforced with scaffold poles, in accordance with 'BS5837:2012 Trees in relation to design, demolition and construction', will be erected around the perimeter of the application site prior to and during construction.
- 5.1.7 The pitch is to be enclosed with a new 4.5m high fence behind the goals and around the perimeter of the pitch as illustrated on Drwg. No. P10178-L-102, increasing to 6.0m adjacent to Middle Park Way and parallel with the Heritage Stream. The fence is to be a rigid super rebound panel fence to a height of 1.2m, with weld mesh above. All metal work is to be polyester powder coated moss green (RAL6005) to minimise the visual impact within the landscape. Access gates, 3.0m wide with removable lintels, are to be provided for maintenance and emergency access. Elsewhere, 1.2m wide single gates are to be incorporated for ball retrieval.

### 5.2 Lighting

- 5.2.1 The school is seeking planning permission to illuminate the pitch from:
  - 17:00 to 22:00 on weekdays, and from 16:00 to 20:00 on Saturdays and Sundays for the period between 30<sup>th</sup> September and 30<sup>th</sup> April inclusive and;
  - 17:00 to 21:00 on weekdays, and from 16:00 to 20:00 on Saturdays and Sundays for the period between 1<sup>st</sup> May to 29<sup>th</sup> September inclusive.

The pitch will be let out in multiples of 30 minutes, with a minimum of 1 hour.

- 5.2.2 The STP will be floodlit to enable the School to generate venue from community lettings, which will allow funds to be set aside for regular maintenance and to replace the carpet when it becomes worn out. Abacus Lighting, leaders in floodlighting for all-weather sports facilities has designed a floodlighting scheme to suit the type and use of the facility, which took several key specification issues into account. These included the environmental zone category for the site required luminance level, minimum mast height and number and type of floodlights. Although

the site falls within a built up area, for the purpose of the design, Abacus have based their design on the recommendations of 'Zone E2 for rural, small village, or relatively dark urban locations' (in accordance with The Institution of Lighting Engineers: Guidance Notes for The Reduction of Light Pollution, 2000).

5.2.3 Reference was made to Sport England's minimum requirements for football at School / County / University level, which requires an average maintained lux level of around 200 lux should be provided across the whole pitch. This luminance level is based on competitive training and match play, suitable for all use, and is minimum recommended by the Football Association.

5.2.4 The mast height was calculated using the method detailed in the Chartered Institute of Building Services Engineers guide LG4 "Sports Lighting", using angles projected from the centre of the pitch and the touch line to produce a 'head frame location zone'. When applied to this project, the optimum mast height ranged from 10m to 18m for the STP.

5.2.5 The proposed mounting height of 13.5m was chosen as this would allow the floodlights to be mounted horizontally, resulting in low vertical overspill and good uniformity on the playing surface. If the mounting height was reduced to 10m, the floodlights would be elevated above the horizontal thus increasing overspill and direct glare from the light source from neighbouring properties. Similarly if the height of the columns were increased, there would be greater visual impact from within surrounding areas, and overspill would increase.



5.2.6 The proposed mast provides a slim profile which will minimise daytime visual impact. This is illustrated within information provided by Abacus Lighting and on Drwg. No. UKS 1962.

Figure 5 Proposed light fittings with front and rear cowls to minimise light spill

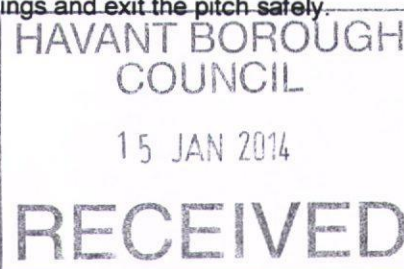
5.2.7 In order to meet the requirements of The Institution of Lighting Engineers: Guidance Notes for The Reduction of Light Pollution, 2000, the Abacus AL5760 Challenger 1 floodlight, with Venture lamp using Flat Glass Technology, was chosen as being suitable (see Figure 9). Details of the main features of this product are included within the supporting documents.

5.2.8 All masts are to be fitted with front and rear cowls as illustrated above to minimise glare and overspill.

5.2.9 To further minimise night time visual impact, additional switching options are proposed to allow partial lighting of the pitch if, for example, only half of the pitch is to be used. This will also reduce the overall running costs to the school should only half the pitch be let at any one time.

5.2.10 Switching will be strictly controlled to ensure lights are not left on when the pitch is not in use.

5.2.11 At the end of an evening's letting, a single light will be left on for approximately 15 minutes (Mast 1, to the north). This is to allow players to gather their belongings and exit the pitch safely.



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## 6 Access statement

- 6.1 Access to the sports pitch for grounds maintenance and for players will be via a new 2.0m wide macadam path leading from the existing School Sports Hall, as shown on the drawings. Where it connects to the existing School grounds, the footpath will be laid to a gradient no steeper than 1:20 to ensure the STP is fully accessible for both education and community use. The threshold entrances to the STP pitch will be level.
- 6.2 The pitch markings will be colour-coded and clearly defined to the guidelines set by the relevant sport governing body. Primary pitch line markings will be 100mm, whilst cross court lines are to be 75mm and in colours as shown.
- 6.3 An existing gated access point off Middle Park Way is to be utilised to allow emergency access to the STP. Day to day pedestrian access and access for maintenance vehicles will be gained to the north, near the existing hard court multi use games area.
- 6.4 A summary of the Access Audit prepared for the proposals, is provided in Table 1 below.

|                  |                       |
|------------------|-----------------------|
| Project Name:    | Park Community School |
| TMS Code:        | P10178                |
| Project Officer: | Miles Rankine         |
| Access Officer:  | n/a                   |
| Audit Date:      | May 2013              |

|   | Inclusion issues                       | Explanatory notes                                                                                      | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|----------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Project Summary                        | Summarise the project, its aims for inclusion and potential users                                      | The aim of the project is to provide an all weather synthetic turf pitch for football.                                                                                                                                                                                                                                                                                                                                                       |
| 2 | Consultation                           | Access, conservation or planning officers<br>Access groups                                             | The proposals have been developed with HCC access officers.                                                                                                                                                                                                                                                                                                                                                                                  |
| 3 | Standards and other legislative issues | e.g., Local planning guidance,<br>Licensing laws,<br>Disability Discrimination Act,<br>Listed Building | The size of the all-weather pitch has been designed in accordance with Code of Practice for the Construction and Maintenance of Synthetic Turf Sports Pitch, SECOND EDITION May 2005.<br>Floodlighting has been designed in accordance with The Institution of Lighting Engineers: Guidance Notes for The Reduction of Light Pollution, 2000. The site would fall into Zone E2 for rural, small village, or relatively dark urban locations. |
| 4 | Pedestrian approach to the site        | Catchment areas, different approach routes, gradients, barriers, etc                                   | A new 2.0 wide path surfaced in macadam asphalt is to be constructed from the main school to provide level access to the pitch.                                                                                                                                                                                                                                                                                                              |
| 5 | Vehicle approach and parking           | Accessible parking bays. Highways safety issues                                                        | Accessible parking bays are currently marked within the existing school car park. There are no plans to provide additional parking spaces within the school site.                                                                                                                                                                                                                                                                            |
| 6 | Pedestrian routes within site          | Widths of paths, passing places, gradients and materials used, lighting.                               | 2.0m wide.                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Table 1 Access Audit