

**Wollaston School
Irchester Road
Wollaston
Northants NN29 7PH**

Document No: 617-SK304A Supporting Statement

PROJECT: Proposed new lighting to the school netball courts.

Design and Access Statement and Supporting Statement to the Planning Application:

The head and Governors of the school have agreed that to maximise the use of the netball facilities, new lighting will be required to extend the operating hours.

1. DESIGN and USE:

- a. The lighting scheme has been designed by the Sports Lighting Design and Application Centre by Philips Lighting Solutions.
 - i. The attached document 617-SK301, outlines
 - ii. The lighting specification
 - iii. The supporting columns
 - iv. Philips "OptiVision" luminaires
 - v. Lighting effects with horizontal spill and upward waste light. The proposal has zero upward glare above columns and within 15 metres of the pitch perimeter is reduced to zero. The nearest resident to this facility is 143 metres away from ground level zero pollution point.

2. LANDSCAPING and APPEARANCE

- a. There will be no formal landscaping.
- b. Existing panorama photographs of the courts are included in Document "617-SK303A Photo Panorama".

3. LAYOUT

- a. The layout of the netball courts will remain unchanged other than the installation of the 8 columns.

4. SCALE

- a. The scale of the columns is normal to the sports facilities that are existing on the site.

5. ACCESS and TRANSPORT LINKS

- a. The access to the school and that down to the courts will not be altered, as there are adequate hard standing areas. It is hoped to increase the

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use of the courts and there is ample car parking at the front of the school. The proposals in the planning application would mean that during the week there is sufficient capacity for staff and visitors to park.

- b. Further access will be encouraged with inter-school activity and out of school time usage and the use of lighting will be much safer environment.
- c. There is disabled access to the top area of courts and with assistance to the other areas of the fields.
- d. The transport links are good with regular bus services to and from Wellingborough and surrounding villages.
- e. The school has front parking for 117 vehicles at the rear of the 6'h Form there is additional parking for 30. If ever at full capacity the Science playground can be utilised, giving a further 40 spaces. In the unlikely event of even more parking the sports field can be used providing enough space for any eventuality

6. NOISE POLLUTION

- a. Tests carried out show that voice noise from the pitch can be heard in surrounding areas but is no greater than that generated by local traffic. It would not be significant to local residents within their homes.
- b. There are a number of evening classes and sports activities at the school in existence. There have not been any complaints received in respect of noise levels when the attendees arrive and depart from the local community. The limited number of vehicles involved will have little effect on existing noise levels.

7. OPENING HOURS

- a. It is proposed that the facility will be available after school until 21.00hrs. This is the same time as Adult Education classes end. The site will be cleared by 21.30hrs and closed as is usual at 22.00hrs.
- b. Headcount and Control: Because of size, the pitch can be used for either two x 5a side areas or one x 9a side. From previous experience, there are a very limited number of spectators if any. So in most instances the numbers involve at any time should not exceed 20 players. There will not be vast numbers involved.
- c. The School has a Facilities team that comprises of a Facilities Manager and three Facilities Officers; all have direct dial mobiles and can be contacted from the Schools telephone system or by external networks. All after school activities are controlled by conditions of letting that must be agreed and signed before any facility can be used. At all times a facilities officer is on site to deal with any situation that may arise.



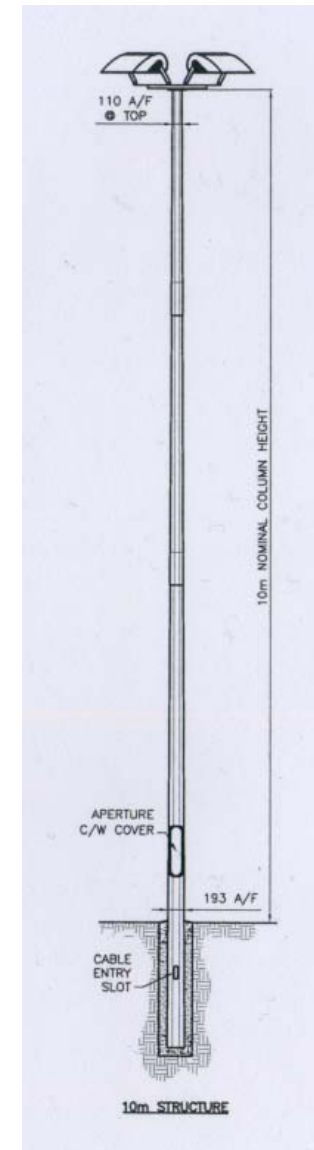
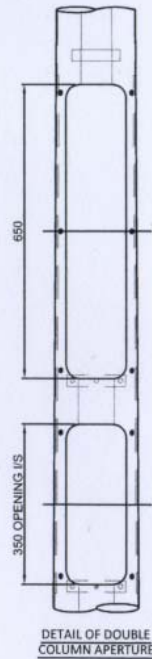
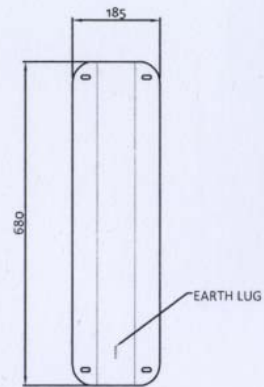
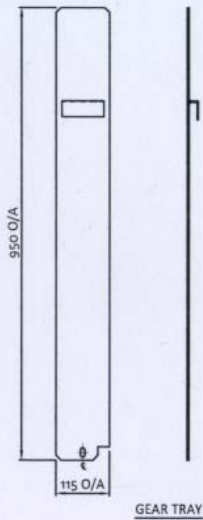
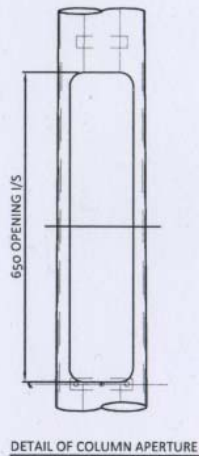
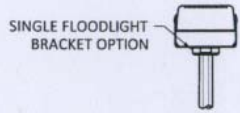
Panorama of Existing Netball Courts

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GENERAL SPECIFICATION

1. Scope: Static column intended for use in the floodlighting of sports facilities, Tennis courts, MUGA etc.
2. Construction: Folded and welded half-shells making eight sided tapered sections. From Mild Steel BS EN 10025:S275. Base section complete with cable entry slot, aperture and backboard.
3. Finish: Galvanised to BS EN ISO 1461.
4. Foundation: Planted root as indicated. Holding down bolt and mass block foundation available upon request.
5. Options: Base plate and holding down bolts, painted finish - price upon request.



Light duty static column - 10m

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manufactured in two or three octagonal tapered sections for ease of shipping and installation. The foundation is generally a planted root although a base plate with holding bolts is available as an option.

The slender, tapered design minimises the visual impact of the column which will support a permissible wind area of 0.75m^2 and mass of 52kgs at its head. A removable cover in the base section gives access via an aperture to a back plate for the mounting of equipment where required. If required two apertures are available.



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