

Heyford Park

Oxfordshire

Landscape and Sports Pitch Proposals:
Character Area 5 - Village Green



Pegasus
Landscape Design

Introduction

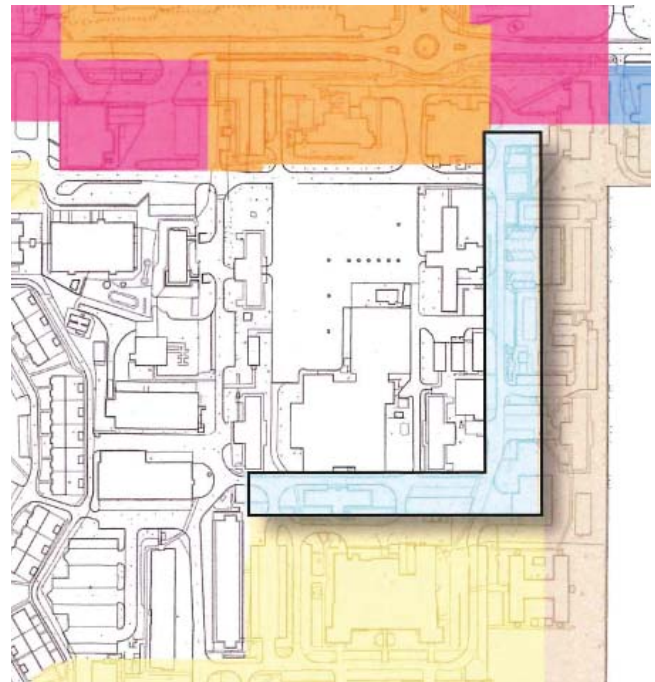
This document considers the development of the area identified within the planning documentation for Heyford Park as Character Area 5, known as 'CA5 – Village Green.' The focus of this statement is based around the proposed sports provision within the Village Green, and details the original concepts, evolving designs, discussions with Sport England and Cherwell District Council and the final proposals.

Background

The Design Code for Heyford Park describes CA5 – Village Green as '...the largest open space within Heyford Park, located to the south of the Village Centre once having formed the parade ground [of the former air base].' In addition, several design principles have also been identified:

- The landscape design of the village green should respect the formal and rectilinear character of this space;
- Development in this area will establish a character that clearly defines the edge of the space, together with a strong sense of formality with a unified, regular massing of houses with consistent approach to design and symmetry; and
- Visual and physical connections will be provided to help orientate pedestrians towards the Village Centre.

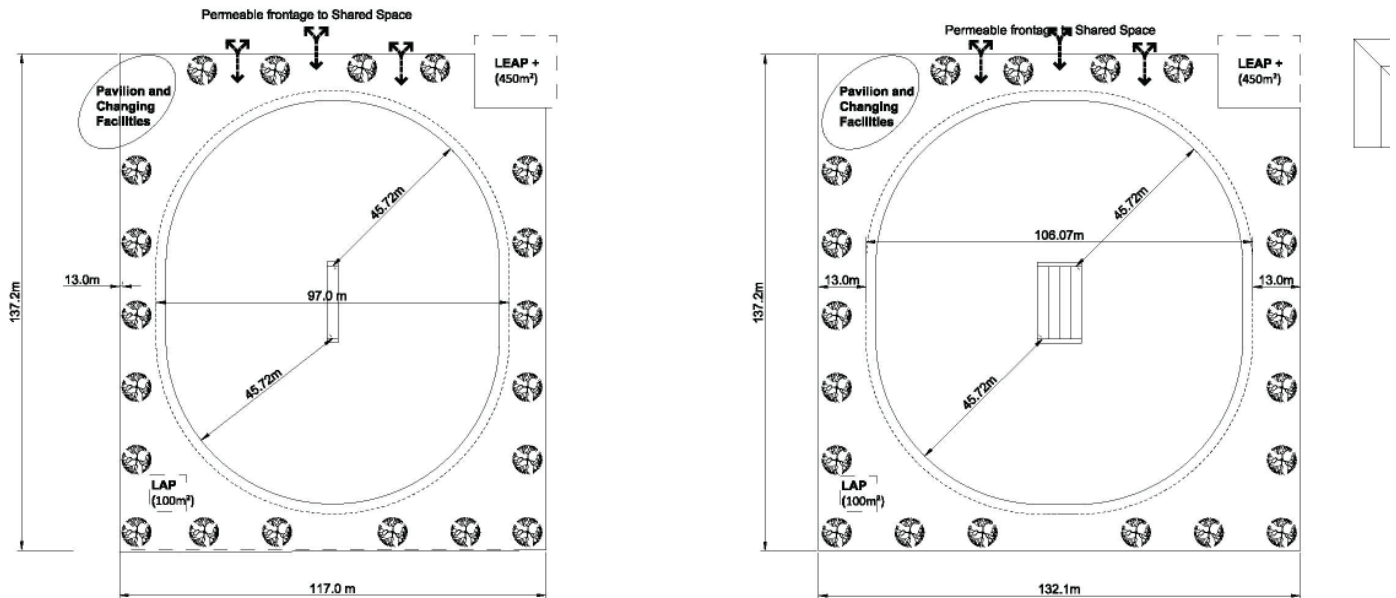
The Landscape Strategy Plan that was included within the Design Code, identified the area for the Village Green and also the locations of play areas that were to be incorporated in this area. Other than the provision of a LAP and LEAP+, the drawing makes reference to a cricket pitch and track around the perimeter of the village green, including linear 'trim trail' equipment. The requirement for a cricket pitch is also identified within the s106 documentation and plans, where it states 'cricket pitch to Sport England's Natural Turf for Sport England's Guidance.'



Above left: Image of the Village Green taken from the Framework Masterplan. Above right, extract from the Design Code showing 'Character Area 5 - Village Green'.

Design Development

An area of 1.44 hectares had been identified within the Design Code and s106 documentation for the Village Green, fronted by residential development. The initial proposals for the Village Green focused on the provision of a single grass cricket wicket for informal usage when required, allowing greater flexibility for alternative users, for example football. In addition, the plan identified the preferred locations of a 450m² LEAP+ and a 100m² LAP and the necessary space around the perimeter of the cricket pitch to accommodate mature avenue tree planting.



Above left: Layout of a single wicket cricket pitch with key dimensions. Above right: Layout of a 4 wicket pitch.

Discussions with Cherwell DC and Sport England identified the need for the cricket pitch provision to be more formal, providing the means to facilitate club cricket usage on a regular basis. To allow for the rotation of matches and to reduce wear on the pitch, the requirement for club level is a minimum number of 4 grass wickets, and with the cricket outfield needing to meet Sports England's guidance, there was a significant increase in area requirement over the 1.44ha first proposed for the Village Green, to facilitate this level of sports provision.

Consultation

Following discussions with Sports England, who themselves had contacted the English Cricket Board (ECB), further consultation has been undertaken with the Cherwell Cricket League (CCL) to gain a greater understanding of the local cricket provision and minimum pitch requirements. In particular, clarification was sought on the minimum boundary requirements for senior cricket league matches as it was not defined in Cherwell League's 'Ground Standards 2014' or full playing rules 2014. Cherwell Cricket League Secretary Richard Giles responded as follows;

"The CCL has no minimum distance for boundaries and we have one ground, used for lower league games that is only around 32yds at one point. It is however very unlikely that a club would be allowed enter the Cherwell League with boundaries less than 40-45 yards."

Design Proposals

Based on the consultation response from the Cherwell Cricket League and the constrained area available for the village green, the design of the area has been adjusted to work within the available area whilst accommodating the required standards where possible as defined by Sports England, the English Cricket Board and Cherwell Cricket League.

As shown in Appendix 1, the revised cricket provision now reflects a 4 wicket senior cricket square (grassed) to Sport England and ECB guidance, a senior outfield boundary distance of 40 yards (36.58m) to the Cherwell Cricket League requirement and a clear safety margin of 2.74m to Sport England and ECB guidance. In addition, the area of the cricket pitch will contain a below ground drainage system to facilitate drainage and increase usability.

In addition to the cricket provision, the Village Green accommodates the following;

- A series of outdoor fitness equipment, linked by a fitness trail that runs around the outer edge of the cricket outfield;
- A children's play space (LAP), located to the south-eastern corner of the village green;
- A series of seating areas, interlinked by a footpath network, providing areas within the village green to observe the cricket and/or play areas.

The above proposals are incorporated within a landscape setting that respects the formal and rectilinear character of the space, reinforced by a framework of avenue tree planting and where possible, existing trees that area retained as part of the overall development.

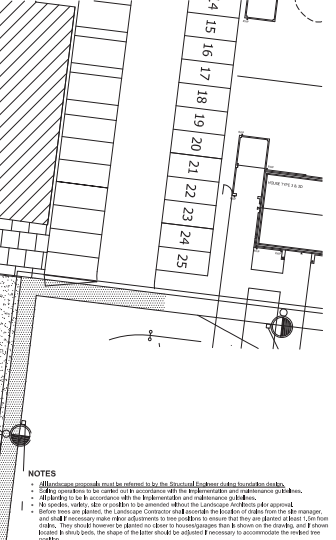
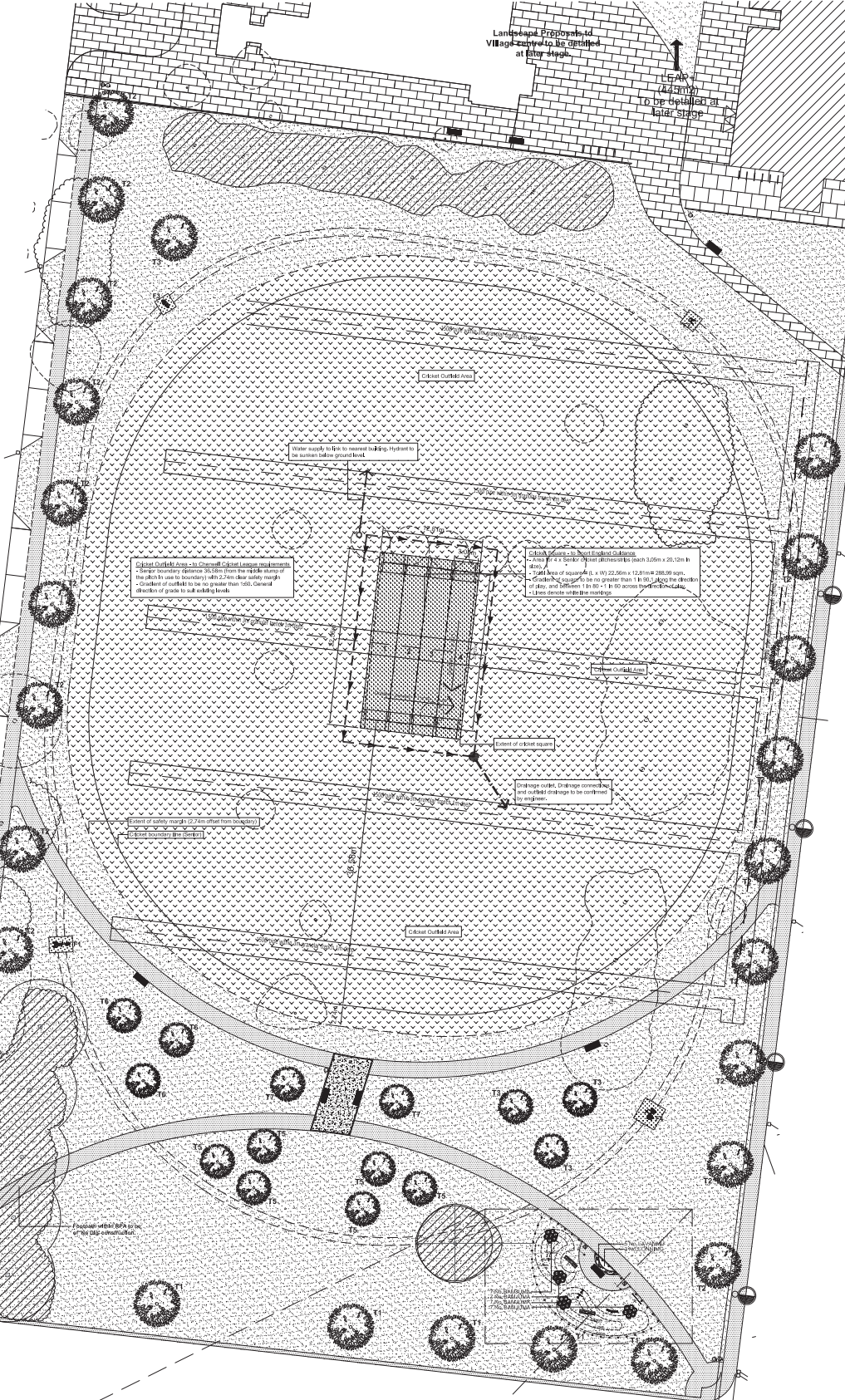




Appendix A
Detailed Landscape Proposals

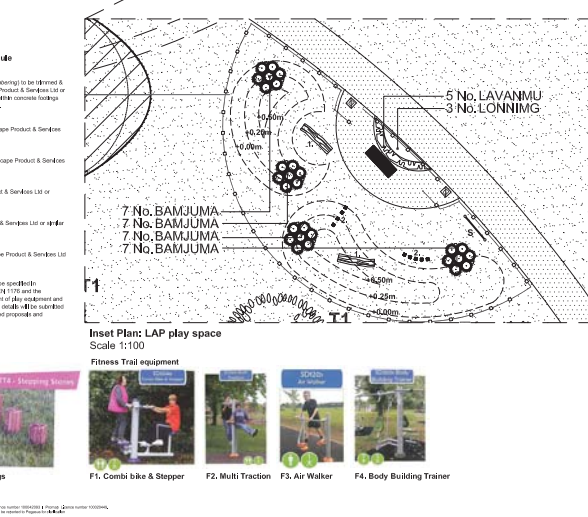
IMPLEMENTATION AND MAINTENANCE GUIDELINES

- 10. GENERAL**
- 10.1 All works shall be carried out in accordance with the relevant standards and specifications. All materials shall be of good quality and shall be approved by the relevant authorities.
 - 10.2 The contractor shall be responsible for obtaining all necessary permits and approvals from the relevant authorities.
 - 10.3 The contractor shall be responsible for the safety of all workers and the public during the course of the works.
 - 10.4 The contractor shall be responsible for the protection of all existing trees and structures on the site.
 - 10.5 The contractor shall be responsible for the disposal of all waste materials in accordance with the relevant regulations.
- 21. ORNAMENTAL SHRUBS AND TREES**
- 21.1 **General Provision**
All trees and shrubs shall be planted in accordance with the relevant standards and specifications. All trees shall be of good quality and shall be approved by the relevant authorities.
 - 21.2 **Planting**
Trees and shrubs shall be planted in accordance with the relevant standards and specifications. All trees shall be of good quality and shall be approved by the relevant authorities.
 - 21.3 **Maintenance**
The contractor shall be responsible for the maintenance of all trees and shrubs planted on the site. This shall include watering, pruning, and pest control.
 - 21.4 **Water**
Water shall be provided to all trees and shrubs planted on the site. This shall be done in accordance with the relevant standards and specifications.
 - 21.5 **Protection**
All trees and shrubs shall be protected from damage during the course of the works. This shall be done in accordance with the relevant standards and specifications.
 - 21.6 **Removal**
All trees and shrubs that are to be removed shall be removed in accordance with the relevant standards and specifications.
 - 21.7 **Planting Schedule**
The contractor shall submit a planting schedule to the relevant authorities for approval. This shall include details of the trees and shrubs to be planted, the quantities, and the dates of planting.



- NOTES**
- All dimensions shall be in millimetres unless otherwise stated.
 - All works shall be carried out in accordance with the relevant standards and specifications.
 - The contractor shall be responsible for obtaining all necessary permits and approvals from the relevant authorities.
 - The contractor shall be responsible for the safety of all workers and the public during the course of the works.
 - The contractor shall be responsible for the protection of all existing trees and structures on the site.
 - The contractor shall be responsible for the disposal of all waste materials in accordance with the relevant regulations.
- KEY**
- Existing trees to be retained
 - Existing trees to be removed
 - Soft Landscape to be Proposed
 - As General Outfield grass seed mix to cricket outfield
 - Cricket square grass seed mix
 - A22 Low Maintenance amenity grass seed mix
 - Cricket square provision
 - Bench seat
 - Uttler bin
 - No Dog paving slab
 - Tarmac footpath
 - Tarmac footpath + Buff colour
 - LAP Play area signage location
 - Proposed 0.5 metre high timber guard rail
 - Proposed ground contouring to LAP
 - Fitness trail route
 - Reinforced grass safety surfacing
 - Hard surfacing to village centre
 - Dog Waste Bin
 - Drainage system
- PLANT SCHEDULE**
- | REF | SPECIES | SUPPLY | SIZE | QTY | QTY | QTY |
|-----|----------|--------|------|----------|-----|-----|
| T1 | Platanus | 425000 | 1410 | as shown | | |
| T2 | Quercus | 425000 | 1410 | as shown | | |
| T3 | Quercus | 425000 | 1410 | as shown | | |
| T4 | Quercus | 425000 | 1410 | as shown | | |
| T5 | Quercus | 425000 | 1410 | as shown | | |
| T6 | Quercus | 425000 | 1410 | as shown | | |
| T7 | Quercus | 425000 | 1410 | as shown | | |
| T8 | Quercus | 425000 | 1410 | as shown | | |

- Play equipment & fitness trail schedule**
- 1. Play Log
 - 2. Stepping Logs
 - 3. Air Walker
 - 4. Body Building Trainer
- 1. Play Log**
-
- 2. Stepping Logs**
-



- Inset Plan: LAP play space**
Scale 1:100
- 1. Play Log**
-
- 2. Stepping Logs**
-
- F1. Comb bike & Stepper**
-
- F2. Multi Traction**
-
- F3. Air Walker**
-
- F4. Body Building Trainer**
-
- Play equipment & fitness trail schedule**
- 1. Play Log
 - 2. Stepping Logs
 - F1. Comb bike & Stepper
 - F2. Multi Traction
 - F3. Air Walker
 - F4. Body Building Trainer
- KEY (cricket square drainage on plan)**
- Proposed 100mm diameter main drain
 - Proposed 100mm diameter perforator drain
 - Inspection chamber
 - Hydrant (water) box
- KEY (cricket square drainage detail)**
- 6-10mm clean, hard, gravel or chippings, free of fines with a terram separation layer to stop the cricket pitch settling and gravel being lost into the softening clay soil. Terram 1000 geotextile or its equivalent to be used.
 - 50mm binding layer of coarse sand or the gril.
 - Topsoil provided in accordance with BS 3882.
- Village green drainage and levels to be determined by project drainage engineer.**
- Notes**
- The cricket square shall be constructed in accordance with the relevant standards and specifications.
 - The contractor shall be responsible for the safety of all workers and the public during the course of the works.
 - The contractor shall be responsible for the protection of all existing trees and structures on the site.
 - The contractor shall be responsible for the disposal of all waste materials in accordance with the relevant regulations.
- CRICKET SQUARE SPECIFICATION**
- The cricket square shall be constructed in accordance with the relevant standards and specifications. The contractor shall be responsible for the safety of all workers and the public during the course of the works. The contractor shall be responsible for the protection of all existing trees and structures on the site. The contractor shall be responsible for the disposal of all waste materials in accordance with the relevant regulations.

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