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Northamptonshire County Council

Lyncrest Primary School

Site Plan

Table:

| Site | Area
|-----|------|
| CSA | 0.797 Ha
| RSA | 0.419 Ha
| USA | 0.229 Ha

This drawing is for reference only. For accurate information on boundaries, please refer to the County Council.
Lyncrest Primary School
**NOTES**

**QUERY AND RESPONSE**
All queries and responses must be submitted in writing to:

cnmorganp@ps-ski.co.uk

**GENERAL**
- All dimensions and levels are to be checked on site.
- All steelwork is to be protected by hot-dip galvanising to BS EN ISO 1461. Powder coating to BS EN 14232 is to be used in all cases. Fixings are to be selected so that the posts remain stable and that no permanent distortion or tilting occurs when a horizontal force of 1 kN is applied to the top of the hoop. All dimensions are to be checked on site.
- Where posts are set in concrete foundations the dimensions of the ground fixings must be adequate. All elements / components to have suitable, well-engineered foundations where required.

**STANDARD REQUIREMENTS**
- The ‘E’ code is a unique alpha numeric reference to a particular component of the Primary Spaces.
- Refer to all associated project documentation, with particular reference to ‘taste’ and responsibility.
- Contractors/contractors should refer back to the Programme Project manager for clarification on any points.
- The contractor is responsible for recognition of general site conditions, all site surveys, procurement, delivery, preparation, assembly/installation, commissioning, handover, health and safety of all elements related to the project.
- All details / data should be considered as minimum requirements and/or standards.
- All equipment to comply with the requirements of BS EN 1176, BS EN 1177, BS EN 793, BS EN 12572, BS 5752 and additionally with such other standards and specifications as are indicated at appropriate points in this document.
- All elements / components to have suitable, well-engineered foundations where required.
- Contractors / manufacturers and suppliers should source stock components and materials wherever possible. Otherwise simple adoption of supply chain components is acceptable.
- Comply with all relevant British and European Standards and Codes of Practice.
- Consult and obtain clarification/approval (where required) with local and Statutory Authorities.
- Conduct all necessary Safety and Risk assessments and identify all hazards.
- Contractors are to provide evidence that the equipment and surfacing they intend to supply meet these requirements. The assembled, installed Net & Hoop must comply with the Codes of Practice for the Construction and Maintenance of Pitches for Sports Facilities.
- All components to be formed from powder-coated galvanised RHS of suitable size and length as required. Powder coating and primer coating are to be carried out after the fabrication of the frame.
- All components / materials to be traceable, including all materials, surfacing, line markings and patterns should remain stable and that no permanent distortion or tilting occurs when a horizontal force of 1 kN is applied to the top of the hoop. All dimensions are to be checked on site.
- All site surveys, procurement, delivery, preparation, assembly/installation, commissioning, handover, health and safety of all elements related to the project.
- All queries and responses must be submitted in writing to:
  cnmorganp@ps-ski.co.uk

**SPECIFICATION continued...**

- Filling to the void may be:
  - by means of lugs welded to the frame and fixed by screws and plugs to the wall,
  - by through-fixing with oversized holes in the front wall of the frame. The holes in the front walls are to be plugged with plastic caps. Holes are to be made before the frame is optimised.

**FREE STANDING VERSION ONLY**
The crossbar of the goal section of the frame is to be provided with padding. The padding shall be shown to comply with the requirements of Clauses 5.3 of EN 913 or that consist of a closed-cell polyethylene foam of density 30 to 40 kg/m³ in a minimum of 25 mm thickness. The padding shall be provided with a waterproof, anti-slip cover. The padding, complete with cover, is to be attached to the crossbar by means of Velcro or press studs or similar durable and secure but removable fixings.

**ALTERNATIVES & INNOVATION**

The purpose of the details is to illustrate a design intent and required performance. There are numerous stock items products and materials available which may meet the requirements indicated. The contractor is encouraged to consider appropriate alternatives (either stock items or bespoke) which fulfil the required criteria whilst maintaining an acceptable standard of quality. Any alternatives should be provided as separate, additional items to the main response. There will be due consideration and selection if deemed appropriate.

**PLAN**

Elevation

Section A-A

**DETAIL 1.**

Steel frame, galvanised and painted

Cross bar

Sold panel with applied graphics

**DETAIL 2.**

Steel frame, galvanised and painted

Cross bar

Sold panel with applied graphics

**DETAIL 3.**

Steel frame, galvanised and painted

Cross bar

Sold panel with applied graphics

**SPECIFICATION**

**Description:**
Wall mounted or free standing hoop and back panel with mini goal below.

**Dimensions:**
- Main frame: 2.2m wide x 3.8m high, Mini Goal: 2.0m wide x 1.2m high (approx.)

**Powder coated metal frame. Coloured infill panels to be powder coated as RAL 7035. Fixings are required. Hoop to be 450mm Ø mounted centrally at 2.2m high to top of hoop. Impact padding to mini goal crossover. Frame to be mounted on a suitable existing external wall surface or free standing. The height of the crossover panel can be adapted to provide a range of targets and zones at differing heights for developing aiming and shooting skills.**

**Detail 3.**

Steel frame, galvanised and painted

Cross bar

Sold panel with applied graphics

**SPECIFICATION continued...**

- All steelwork is to be protected by hot-dip galvanising to BS EN ISO 1461. Powder coating to BS EN 14232 is to be used in all cases. Fixings are to be selected so that the posts remain stable and that no permanent distortion or tilting occurs when a horizontal force of 1 kN is applied to the top of the hoop. All dimensions are to be checked on site.
- Where posts are set in concrete foundations the dimensions of the ground fixings must be adequate. All elements / components to have suitable, well-engineered foundations where required.
- Contractors / manufacturers and suppliers should source stock components and materials wherever possible. Otherwise simple adoption of supply chain components is acceptable.
- Comply with all relevant British and European Standards and Codes of Practice.
- Consult and obtain clarification/approval (where required) with local and Statutory Authorities.
- Conduct all necessary Safety and Risk assessments and identify all hazards.
- Contractors are to provide evidence that the equipment and surfacing they intend to supply meet these requirements. The assembled, installed Net & Hoop must comply with the Codes of Practice for the Construction and Maintenance of Pitches for Sports Facilities.
- All components to be formed from powder-coated galvanised RHS of suitable size and length as required. Powder coating and primer coating are to be carried out after the fabrication of the frame.
- All components / materials to be traceable, including all materials, surfacing, line markings and patterns should remain stable and that no permanent distortion or tilting occurs when a horizontal force of 1 kN is applied to the top of the hoop. All dimensions are to be checked on site.
- All site surveys, procurement, delivery, preparation, assembly/installation, commissioning, handover, health and safety of all elements related to the project.
- All queries and responses must be submitted in writing to:
  cnmorganp@ps-ski.co.uk
Any alternatives should be provided as separate, additional items to the main response. These will be duly considered and selected if deemed appropriate.