

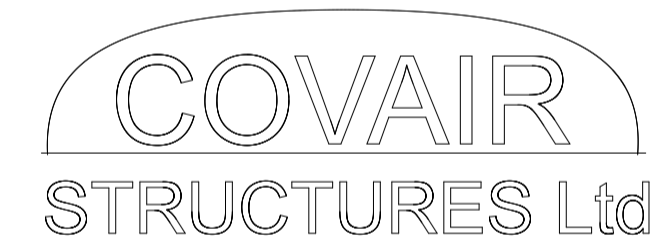
Concrete ringbeam grade c30 slight fall outwards. Any steel reinforcing must be at least 150mm below surface.

The dome is a transparent Polythene dome that does not require lights inside for daytime play. Efficient outdoor floodlighting will penetrate the membrane and provide sufficient light for night play in the dome. Due to the light weight of the membrane it is ideal for use as a seasonal dome; a 2-court dome takes three men three hours to dismantle and six hours to re-erect.

It is kept inflated by a continuous running electric fan that only draws 12 amps. A second fan is provided as backup and to provide extra power for high wind conditions.

The finish on the tennis courts will be a porous tarmac finish painted in green acrylic tennis court coating with white line markings

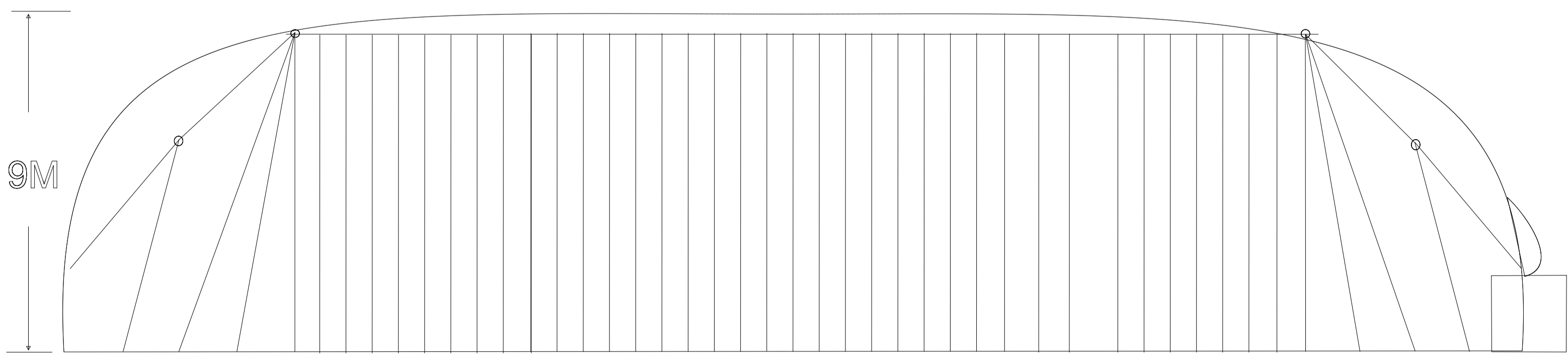
The perimeter fence will be formed 'evergreen' plastic covered chain link on polyester powder coated green metal posts, all in keeping with the perimeter fencing to the existing adjacent courts.



Highcroft, Coldharbour Lane, Bletchingley, Surrey RH1 4NA, U. K.
Tel: 01883 743988 Web: www.covairdomes.co.uk

PROJECT:	Stonyhurst College Layout	
DRAWN BY:	AJSW	No: SC051501
SCALE:	1:200	DATE: 21-05-2015

- GROUNDWORKS:**
- 1/ Concrete ringbeam 33.6m x 36.8m grade c30 slight fall outwards, With expansion gaps and 1750mm square rev door pad.
 - 2/ Shed pad 3.2m x 5.1m to edge of beam.
 - 3/ Pad for fans 2.0m x 500mm against beam outer edge
 - 4/ Pair of fence gates 3.0m to shed
 - 5/ Drainage to suit
 - 6/ Lay cable ducts if required



campbell driver partnership
architects designers surveyors

client: stonyhurst college

project: new tennis court facilities
stonyhurst college

sheet: dome details

dwg no: 15.117	11	A
----------------	----	---

scale: 1:100 @ A1
date: 13.07.15
drawn: cn

capricorn park
blakewater road
blackburn bb1 5gr
t: 01254 297700
f: 01254 297701
email: design@cdpartnership.co.uk