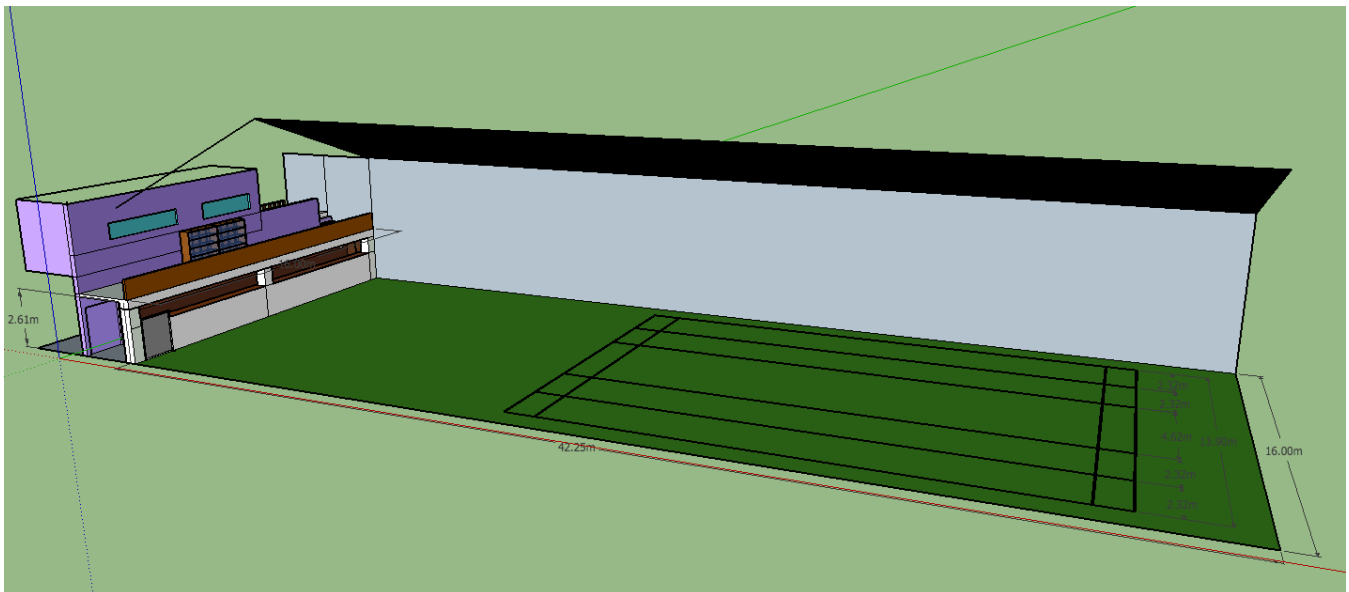


Malé, Maldives

Indoor Cricket Net Facility Refurbishment

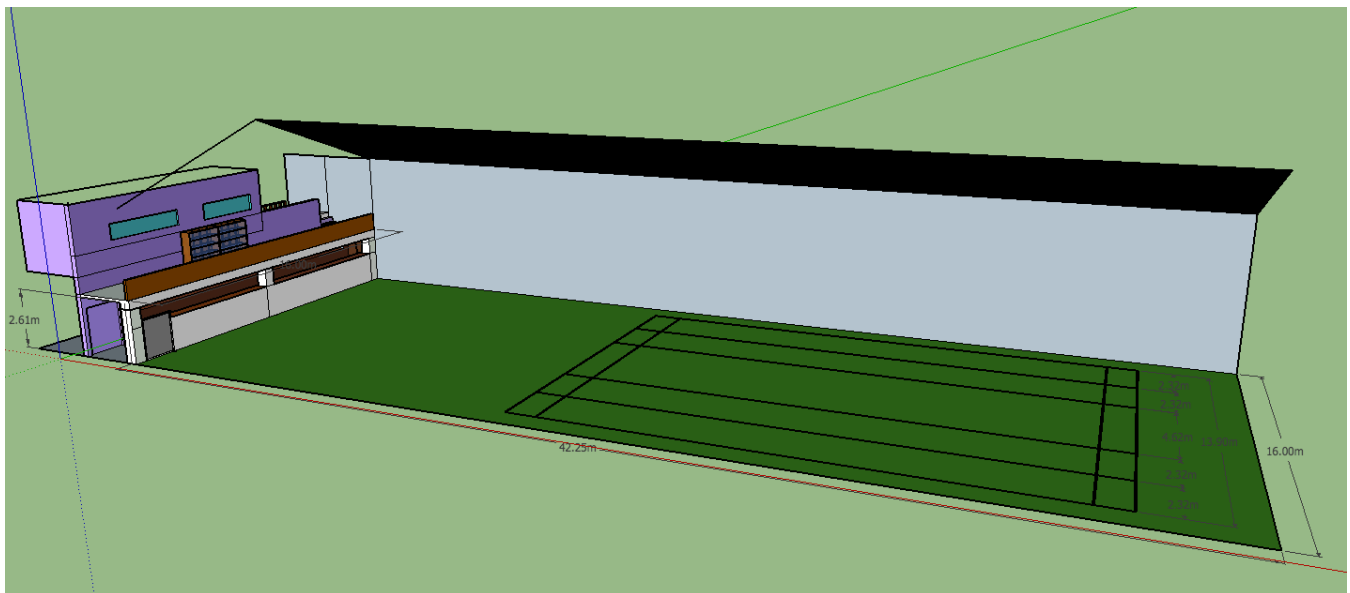


Objective

To refurbish the existing Indoor Cricket Net Facility in Malé, Maldives with an up to date, modern facility that maximises the space available to create:

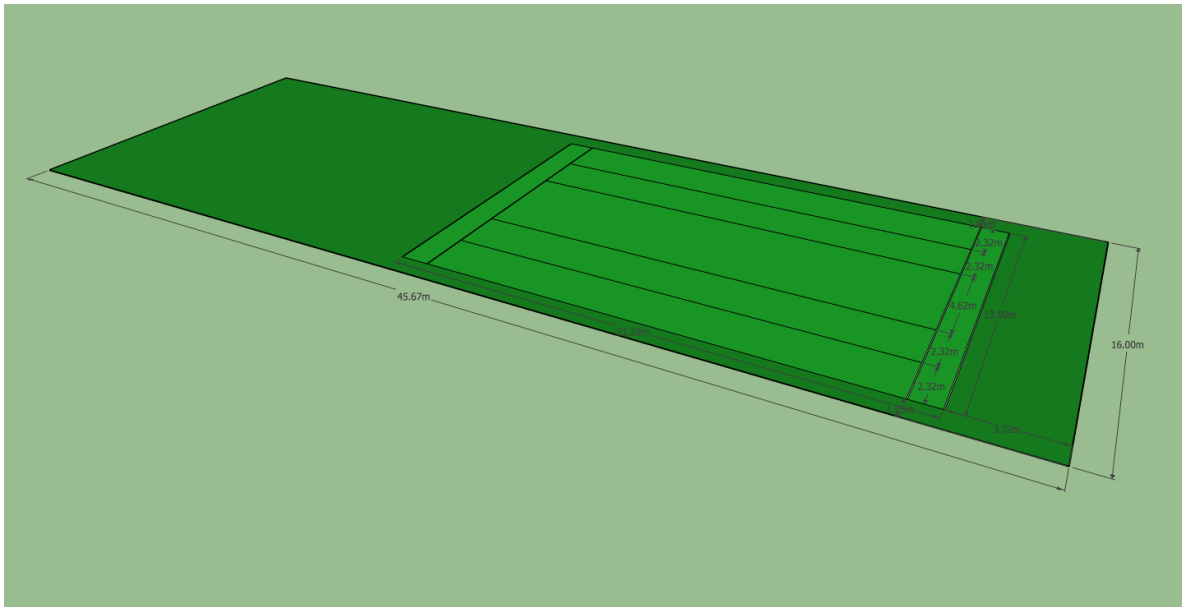
- 5 Synthetic lane net system – 1 of these being in a position to play ‘indoor cricket leagues’
- Full Area Synthetic Surface
- Retractable wing net system
- Improve overhead lighting system to eliminate shadows and provide sufficient light in line with LUX guidelines for playing cricket.

Images



Retractable Nets (\$20,000)

The final part of the project is the Net system to fit the floor plan design below:



There are 5 lanes with the centre lane twice the width of the outside 4 lanes. All dimensions are in the drawing. 4 of the vertical nets are to be retractable.

Here is a link of an Indoor Cricket Hall in Birmingham, U.K. that is very similar to our project:

<http://www.universalservicesuk.co.uk/latest-news/new-indoor-cricket-facility-opened-in-birmingham>

To give you an idea of how the hall is, here is a link to a video taken of the indoor facility before work began:

<https://www.flickr.com/photos/133902858@N04/sets/72157661446003379/with/23572520496/>

This is an example picture of how the required net dimensions below fit into our projected design



A: 1 piece roof net - Roof/Overhead Net/protects lights: 16m x 42m

B: 2 x permanent side nets (No requirement to be retracted) - 25m x 6.10 with 2 Side wall Cotton Screening (white): 3m x 2.0m (h) (Batsman's end) Offset 4m from the rear wall.

C: 4 x retractable vertical net wall - 25m x 6.10 with 4 x Side wall Cotton Screening (white): 3m x 2.0m (h) (Batsman's end) Offset 4m from the rear wall.

D: 4 x Rails/Trackway for retractable vertical net wall to be drawn on – 25m.

There is an existing frame structure with horizontal bars every 305cm from the batsman's end wall up to the bowlers end. See Pic '1' (Page 3). The 'Trackway' brackets can be attached to these bars. This Existing frame structure is set below the lighting.

In addition to:

Rear Wall Net: 16m x 4.10m (Batsman's end) with White Cotton Screening on the bottom 2m. 16m x 6.10m Total.

Front Wall Net: 16m x 3.10m (Bowlers end - Not pictured) with White Cotton Screening on the bottom 3m. 16m x 6.10m Total.



Synthetic Flooring (\$31,940)

Supergrasse Test flooring. Currently used in E.C.B. Loughbrough Centre of Excellence & Melbourne Cricket Ground Practice Nets. An area 42x16m² (672m²)

Ensuring that the product surface you want to be installed is the best suited for your needs, you may need to know a bit more about your options. We exclusively use our partner company, APT's SuperGrasse® Cricket range for our cricket surfaces. Quality is the key to a successful result. There are many choices in the market, but a quality product is the only option when it comes to your project – APT's SuperGrasse® Cricket range is the right choice for you.

APT Asia Pacific manufactures the SuperGrasse® Cricket product range in their award-winning, ISO 9001 Certified factory in Melbourne. APT Asia Pacific is a global leader in the development and manufacture of innovative, high performance and environmentally friendly sports and recreational surfacing systems. Working hand-in-hand with our surface supplier affords us the opportunity to ensure that your surface of choice is customised to suit your installation needs. Together with APT, we know the Asia Pacific market, we know cricket, and we believe a visit to our state-of-the-art facility will give you an understanding of the process we bring to your project.



Removing & Leveling Floor Surface (\$18,900)

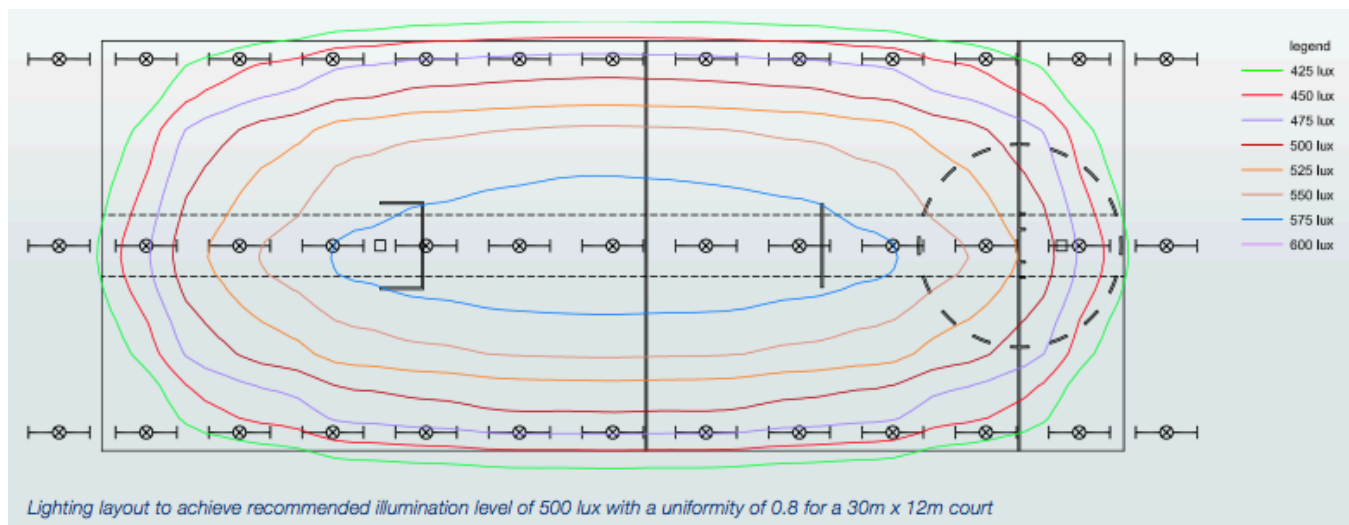
Remove the existing damaged surface and areas where the 3 previous pitches were counter sunk and concrete the entire surface to be the same level throughout.



Changing existing lighting and wiring (\$15,000)

It should be noted that in order to achieve the desired illumination levels and uniformity within the hall, the lighting layout would need to take account of the court location within the building. A hall which is surrounded by walls, will benefit from light reflectance and will, therefore, require a lower artificial light output than a court that has no surrounding walls. The lighting design will be a balance of the court location, fitting and lamp specification and height above the court. The lighting layout should be designed so that the design parameters are met for each court individually when no adjoining courts are in use.

Artificial lighting should be provided by the use of fluorescent tube light fittings mounted at high level in regular rows above the netting. The lamp life should be considered in order to limit the frequency of maintenance access above the tensioned nets.



The use of sodium (S.O.N.) lamps would need to be considered carefully in terms of their suitability to provide sufficient light output, uniformity and glare issues if they are to be utilised within the hall.

Control of the illumination level within the hall could be by means of an intelligent lighting control system, which would maximise the use of natural daylight or by the use of multiple switching arrangements.



Typical batten luminaire relating to the lighting layout

