


100 Football pitch Project



Football Ground GDh. Gahdhoo
Site visit report – supporting information.

Date of visit	10 th March 2021	
Site address	Gahdhoo Football Ground	
Weather Condition during site visit	Hot dry and sunny	
Officials present during site visit	Council President, Sports councilor	
Local Contact details	Island:	GDh. Gahdhoo
	Contact name:	Rayyan Jamal
	Designation	Council President
	Address:	7703347
	Tel:	
	e-mail	
	Fax:	

Scope of the Project	Design and construction of full-size football Artificial turf pitch				
	Category of pitch requirement	FIFA Recommended			
	Level of competition and activities & requirement	National Level			
Proposed usage	Level of play	National Level			
	Intensity of play per week / year	36 hrs /week			
Field orientation	North / South				
Proposed field dimensions					
		Length		Width	
	Field size	100m		64m	
	Run – off area	North	South	West	East
		3m	3m	2.5m	2.5m
	Total Green area (synthetic)	106m x 69m			
Spectator Area	Pavilion with some level of functional rooms				
Fencing	Existing facility/ Structure has full boundary wall and fence				

Site Photo

<p>Ground Conditions: Proposed site is in the North of the island; 5 trial holes were made. Noticed +/- 200 mm of rootzone and silt reclaim covered with patches of grass, top layer needs removing of the grass patches and scrap. Backfilling with the sand scrapped, if available (during construction) avoid using the scrapped silt,</p>	
<p> </p>	
<p>Groundwater evidence</p>	<p>Location is North of the island, one of the trial holes standing water found in 500mm depth.</p>
<p>Topography</p>	<p>Old surface with patches of grass, with +/- 200mm of rootzone, ground area likely lower than outside</p>
<p>Drain Outlet</p>	<p>No public sewerage pipe or existing drain system in place, drainage must be designed with enough soak pits to flush excess water.</p>
<p>Existing Service & sports lighting</p>	<p>Sufficiently large pavilion with functional rooms and seating space, no flood lights however some other sporting courts on the west side of the plot.</p>
<p>Disposal of Spoil</p>	<p>All removed spoil sand needs to be removed in accordance with council instruction.</p>





Trial Holes

Construction Detail: Proposed site is large enough, existing sports courts and pavilion as a reference to lay the footprint. Pitch must be laid to maximize space. Sand use must be maximized	
Site access	Proposed site is accessible from all 4 sides, with narrow roads, however distance from harbor and narrow roads on the west side may cause some degree of difficulty.
Site Compound	It is located on North / East of the island, full boundary wall and existing sports courts
Best time of the year to construct	No significant time of the year
Working restriction	No
Drainage	Subbase will be designed with gutter and soak pit to drain the excess water.
Provision for new functional extension	Proposed site is sufficient for a full pitch project, Existing pavilion maybe extended in the space available on sides.
Maintenance equipment requirement	TBC
Sports equipment	TBC

Other Consideration

- Backfilling sand (utilizing scrapped sand needs to maximize)
- Ground water level
- Transporting of material and heavy vehicle.

PROPOSED INDICATIVE LAYOUT

