Report: 141/001

100 Football pitch Project



Football Ground GA. Dhevvadhoo Site visit report – supporting information.

Date of visit	6 th March 2021		
Site address	Dhevvadhoo Football Ground		
Weather Condition during site visit	Hot dry and sunny		
Officials present during site visit	Council President, Sports councilor		
Local Contact details	Island:	GA. Dhevvadhoo	
	Contact name:	Ibrahim Thaufeeq	
	Designation	Council President	
	Address:	9977918	
	Tel:		
	e-mail		
	Fax:		

Scope of the Project	Design and construction of fu	Design and construction of full-size football Artificial turf pitch					
	Category of pitch requirement		FIFA Recommende	ed			
	Level of competition and activity requirement	vities &	National Level				
Proposed usage	Level of play		National Level				
	Intensity of play per week / ye	36 hrs /week					
Field orientation	North / South						
Proposed filed dimensions	$\frac{1}{2} \mathbf{w} + \mathbf{e} = \frac{1}{2} \mathbf{w} + \mathbf{e} $		1				
		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



Ground Conditions: Proposed site is in East of the island; 5 trail 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

Groundwater evidence	Location is the heart of the island, according to the represents on site water is likely more than 3 feet deep
Topography	Old surface with patches of grass, with +/- 200mm of rootzone, ground area likely lower than outside
Drain Outlet	No public sewerage pipe or system in place, drainage must be designed with enough soak pits to flush excess water.
Existing Service & sports lighting	Small pavilion with functional rooms and seating space, no flood lights
Disposal of Spoil	All removed spoil sand needs to be removed in accordance with council instruction.

Trial Holes



Construction Detail: Proposed site is not in a regular shape; footprint must be laid to maximize space. Sand use must be maximized					
Site access	Proposed site is accessible from all 4 sides, however distance from harbor will make it easy for the transportation of materials (allocated site is in from of the harbor				
Site Compound	It is located on East of the island, no infrastructure from the harbor to the site. Existing pavilion				
Best time of the year to construct	No significant time of the year				
Working restriction	Νο				
Drainage	Subbase will be designed with gutter and soak pit to drain the excess water.				
Provision for new functional extension	Proposed site is smaller for a full pitch project, Existing pavilion maybe extended in the space available on sides.				
Maintenance equipment requirement	ТВС				
Sports equipment	TBC				
sports equipment					

Other Consideration

- No benchmark identified, due to the small size not regular in shape of the plot, for the groundbreaking and defining footprint of the football pitch, a thorough survey is important.
- Provision of extension of the facility
- Power supply or electrical and water outlet available

PROPOSED INDICATIVE LAYOUT

