

100 Football pitch Project


Report: 141/001



Football Ground GA. Dhaandhoo

Site visit report – supporting information.

Date of visit	10 th March 2021	
Site address	Dhaandhoo football Ground (Sports Arena)	
Weather Condition during site visit	Slight rain and sunny	
Officials present during site visit	Council President Representative and MP	
Local Contact details	Island:	GA. Dhaandhoo
	Contact name:	Usa
	Designation	Sports Councilor
	Address:	
	Tel:	9828912
	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 paly per week / year	36 hrs /week			
Field orientation	North / South				
Proposed filed dimensions					
		Length		Width	
	Field size	105m		68m	
	Run – off area	North	South	West	East
		3m	3m	2.5m	2.5m
	Total Green area (synthetic)	111m x 73m			
Spectator Area	Small Pavilion				
Fencing	No Fence				

Site Photos



<p>Ground Conditions: Proposed site is in the south/West side of the island 5 trial holes were made. Noticed soil with coral and big rocks (Reclaimed sand) all throughout the trial holes made, need to scrap, and backfill for compaction create subbase ready for installation</p>	
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<p>Groundwater evidence</p>	<p>Location is the south / West of the island, according to the represent on site water is likely more than 3 feet deep.</p> <p>No evidence of water found in the trial holes made (+/- 2ft deep)</p>
<p>Topography</p>	<p>Old surface with mostly covered with patches grass, bushes, and uneven terrain, with no boundaries built or marked.</p>
<p>Drain Outlet</p>	<p>No Public sewerage system pipe or system in place, Drainage as part of base design, gutter, and soak pit around the subbase.</p>
<p>Existing Service & sports lighting</p>	<p>Some sports courts and Youth center within the area but allocated pitch area has No existing service area or lights</p>
<p>Disposal of Spoil</p>	<p>All removed spoil and disposal must be finalized with consent from the local council.</p>

TRIAL HOLES



Demolition Area



Construction Detail: Existing plot of land need site cleaning and demolition some old structures. Plot is in a reclaimed land with coral and rocks, excavated sand needs to be sieved and backfilled including small rocks and coral. Extra sand may be difficult to find.	
Site access	Access to the proposed site may not be difficult
Site Compound	Proposed plot of land is allocated for all sports activities and some existing sports courts
Best time of the year to construct	No significant time of the year
Working restriction	No
Drainage	Local sewage system or part of the base design
Provision for new functional extension	Plot of land allocated is large, but may come short if the pitch is laid in correct orientation, Orientation, and footprint of the development of the facility must be considered.
Maintenance equipment requirement	TBC
Sports equipment	TBC

Other Consideration

- Existing football and other sports courts in the area, boundary wall and fence in other sports courts.
- Orientation and footprint must be considered. Orientation may have to be changed to best utilize the space for further development of the facility.
- Easy access to the facility for vehicles (Ambulance)
- Potential outlet for field drainage connecting to local sewerage system.
- Power supply to the football field should be a direct cable from the powerhouse avoiding interference to public households during an event.

PROPOSED INDICATIVE LAYOUT

Footprint of the football pitch is suggested to be placed after site clearance and correct measurements to finalize the orientation. footprint of the pitch according to the concept by council.

