100 Football pitch Project

Report: 141/001



Football Ground AA. Bodufulhadhoo Site visit report – supporting information.

Bodufulhadhoo football Hot dry and sunny	Ground		
Hot dry and sunny			
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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	North / South				
Proposed filed dimensions						
		Length		Width 68m		
	Field size	105m				
	Run – off area	North	South	West	East	
		3m	3m	2.5m	2.5m	
	Total Green area (synthetic)	c) 111m x 73m				
Spectator Area	Small pavilion	Small pavilion				
Fencing	Existing perimeter 3 feet high	Existing perimeter 3 feet high wall (Solid enough to keep), existing goal fence (damaged)				

Ground Conditions: Proposed site is in the south/ West side of the island 4 trail holes were made. Noticed different soil layers (mostly silt) all throughout the trial holes made, need to scrap, and backfill for compaction create sub-base ready for installation

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Groundwater evidence	Location is the south /WEST of the island, according to the represent on site water is likely		
	more than 3 feet deep.		
	No evidence of water found in the trial holes made (+/- 1.5ft deep)		
Topography	Old surface with mostly covered with patches grass and uneven terrain, with boundaries built.		
Drain Outlet	Drainage as part of base design, gutter, and soak pit around the sub-base. Excessive water can be flushed out to sea.		
Existing Service & sports lighting	Small pavilion area and good flood lights		
Disposal of Spoil	All removed spoil and disposal must be finalized with consent from the local council.		

Construction Detail: Plot allocated seem lower than outside the perimeter, however water is likely stay out due to the geography of the island.

Site access	access to the proposed site may cause some degree of difficulty due to the jetty being at North
Site Compound	Proposed plot of land is existing playing area, with no space for further development within the premises of the plot
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 just enough for the pitch construction, Orientation and footprint of the development of the facility must be considered.
Maintenance equipment requirement	ТВС
Sports equipment	ТВС

Other Consideration

- Existing floodlight cable run through the middle of the sub-base. be considered.
- Disposal of any soil or slit must be minimize and utilize any soil available.
- Easy access to the facility for vehicles (Ambulance), main entrance is open direct to a road.
- 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.
- Possible need of extra sand for smooth completion

PROPOSED INDICATIVE LAYOUT

Footprint of the football pitch is suggested to be placed in a way to make room for the other sports courts on the East side. footprint of the pitch according to the concept by council.

