

100 Football pitch Project


Report: 141/001



Football Ground AA. Himandhoo

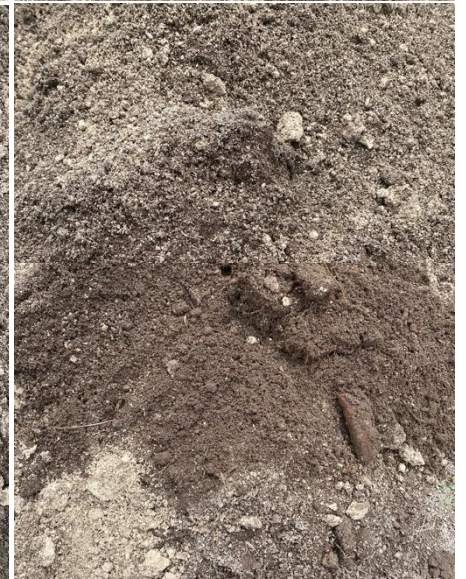
Site visit report – supporting information.

Date of visit	17 th March 2021	
Site address	Himandhoo Football Ground	
Weather Condition during site visit	Hot dry and sunny	
Officials present during site visit	Council President: Mr. Zainal Ibad, Deputy Council president and Sports councilor: FUAD	
Local Contact details	Island:	AA. Himandhoo
	Contact name:	Mr. Fuad
	Designation	Sports Councilor
	Addresss:	
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	e-mail	
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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				
Proposed field 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	A pavilion				
Fencing	Existing perimeter 3 feet high wall (Solid enough to keep), existing goal fence (damaged)				



<p>Ground Conditions: Proposed site is in the south side of the island 5 trial holes were made. Noticed similar soil layers in most of the trial holes except North / West corner area where 18inch depth is uniform (mostly silt) likely to hold water, Other trial holes has layers of silt but like to infiltrate water. Existing top layer, need to scrap, and backfill for compaction create sub-base ready for installation</p>	
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<p>Groundwater evidence</p>	<p>Location is the south 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 (+/- 1.5ft deep)</p>
<p>Topography</p>	<p>Old surface partly covered with patches grass and uneven terrain, with no boundaries built.</p>
<p>Drain Outlet</p>	<p>Drainage as part of base design, gutter, and soak pit around the sub-base. Excessive water can be flushed out to sea or connect to local sewerage.</p>
<p>Existing Service & sports lighting</p>	<p>A built Pavilion good enough and other sports courts on the South / East side and no flood lights</p>
<p>Disposal of Spoil</p>	<p>All removed spoil and disposal must be finalized with consent from the local council.</p>



Construction Detail: Plot allocated seem lower than outside the perimeter mostly on the north end footprint need to shift to south in the extended area to the plot. Advice to excavate the top layer including the gutter line to define the level suitable for backfilling.	
Site access	Access very easy,
Site Compound	Proposed plot of land is existing playing area, with other sports courts and pavilion built, south end of the plot is extended to make room.
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 facilitates for other sports courts including a futsal pitch under construction, Orientation and footprint of the development of the facility must be considered.
Maintenance equipment requirement	TBC
Sports equipment	TBC

Other Consideration

- Availability of sand before gutter level setting
- Disposal of any soil or slit must be minimize and utilize any soil available.
- Accessibility
- Potential outlet for field drainage connecting to local sewerage system.
- 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.

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