

100 Football pitch Project


Report: 141/001



Football Ground K. Kaashidhoo

Site visit report – supporting information.

Date of visit	26 th February	
Site address	Kashidhoo football Ground (Sports Arena)	
Weather Condition during site visit	Hot dry and sunny	
Officials present during site visit	Council President Ali Sulthan, Sports councilor Shaheed Muazzin	
Local Contact details	Island:	K. Kashidhoo
	Contact name:	Shaheed Muazzin
	Designation	Sports Councilor
	Addresss:	
	Tel:	9852618
	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	No Existing facility				
Fencing	Existing perimeter 3 feet high wall (Solid enough to keep), existing goal fence (damaged)				

Site Photos



Ground Conditions: Proposed site is in the south side of the island 5 trial holes were made. Noticed Uniform soil layers (Reclaimed sand) all throughout the trial holes made, need to scrap, and backfill for compaction create subbase ready for installation

Groundwater evidence	Location is the south 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 (+/- 2ft deep)
Topography	Old surface with mostly covered with patches grass and uneven terrain, with no boundaries built or marked.
Drain Outlet	Public sewerage system pipe or system in place, Drainage as part of base design, gutter, and soak pit around the subbase.
Existing Service & sports lighting	No existing service area or lights
Disposal of Spoil	All removed spoil and disposal must be finalized with consent from the local council.

TRIAL HOLES



Construction Detail	
Site access	Easy access to the proposed site
Site Compound	Proposed plot of land is existing playing area, with space for other 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 in a sufficiently large area, 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 with goal fence (damaged). 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 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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