


100 Football pitch Project



Football Ground: Fuvahmulaku (Dhoodigam)
Site visit report – supporting information

Date of visit	13 th January 2021	
Site address	Fuvahmulak Dhoodigam	
Weather Condition during site visit	Hot dry and sunny	
Officials present during site visit	City Council deputy mayor, council representative	
Local Contact details	Island:	Fuvahmulak
	Contact name:	Mr. Liraar
	Designation	City Council deputy mayor
	Addresss:	
	Tel:	7981628
	e-mail	
	Fax:	

Scope of the Project	Design and construction of full-size football Artificial turf pitch (Sub base)				
	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 spectator area built				
Fencing	build boundary wall with coated fence on North & South End of the allocated area				

Ground Conditions: Proposed site is located in the due south end of the island; 4 trial holes were made. Noticed +/- 350 - 600 mm of soil (generally loose with small rocks) have to be scrapped and back filled with after sieving damped for compaction create sub base ready for installation.

Groundwater evidence	Location is the south of the island, according to the represents 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 grass and heavily grown wiled grass around the edge area, generally a football size area flat. Generally black loose soil and coral
------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Drain Outlet	Good public sewerage pipe or system in place, old surface infiltrates water. Connection to sewerage system from the soak-pits
--------------	-------------------------------------------------------------------------------------------------------------------------------

Existing Service & sports lighting	No existing service area or floodlights for the football pitch
------------------------------------	----------------------------------------------------------------

Disposal of Spoil	All removed spoil sand disposal must be finalized with a consent from local council. Due to the lack of material (sand) to construct, sand and rock (coral) excavated must be used to construct the base.
-------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------





Construction Detail: Due to the lack of material (sand) to construct, sand and rock (coral) excavated must be used to construct the base.	
Site access	Proposed site is accessible from all 4 sides,
Site Compound	It's located near Airport, south end of the island, transporting materials may find easy due to location near harbor
Best time of the year to construct	No significant time of the year
Working restriction	No, constructed road may restrict heavy vehicles with crawler track wheel (AAiron)
Drainage	Local Sewerage system in place, existing base infiltrates water
Provision for new functional extension	Allocated land is very near Airport, further development and floodlights may need 3 rd party approval. Size of the plot sufficient.
Maintenance equipment requirement	TBC
Sports equipment	TBC

Other Consideration

- Very close to the airport, further development planning in consultation with aviation authorities.
- Easy access to the facility for vehicles (Ambulance)
- Potential outlet for field drainage connecting to local sewerage system
- Power supply to football field should be a direct cable from the power house avoiding interference to public households during an event.

PPROPOSED INDICATIVE LAYOUT

South End of the runway align with allocated land (existing football pitch)

Other sports courts and futsal pitch East side of the allocated land

Spectator area to be development by Council, footprint of the pitch according to the concept by council

Drawing of the pitch area

