


100 Football pitch Project



Football Ground Thaa. Madifushi
Site visit report – supporting information

Date of visit	6 th March 2021	
Site address	Madifushi Football Ground (Sports Arena)	
Weather Condition during site visit	Hot dry and sunny	
Officials present during site visit	Council President, Sports councilor	
Local Contact details	Island:	Thaa. Madifushi
	Contact name:	Iznadh
	Designation	Council Director
	Address:	
	Tel:	
	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 play 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	No Existing facility/ Structure (new reclaimed land)				

Ground Conditions: Proposed site is in South / East of the island; 5 trail holes were made. Noticed +/- 300 mm of reclaim with coral and stone covered with patches of grass, top layer needs removing of the grass patches and scrap. Backfilling need sieving and use the small rock and coral.

Groundwater evidence	Location is the heart of the island, according to the represents on site water is likely more than 3 feet deep
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Topography	Old surface with patches of grass and uneven terrain.
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Drain Outlet	No public sewerage pipe or system in place, drainage must be designed with enough soak pits to flush excess water.
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Existing Service & sports lighting	No existing service area
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Disposal of Spoil	All removed spoil sand needs to be removed in accordance with council instruction.
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Trial Holes



Site Photo



Construction Detail		
Site access	Proposed site is accessible from all 4 sides, however distance from harbor could create some degree of difficulty for transportation of materials	
Site Compound	It is located on south west side on newly reclaimed area, no infrastructure beside a waste land on the west of the plot, transporting materials may course some degree of difficulty	
Best time of the year to construct	No significant time of the year	
Working restriction	No	
Drainage	Subbase will be designed with gutter and soak pit to drain the excess water.	
Provision for new functional extension	Sufficiently large area for the development of Football ground and other sports courts	
Maintenance equipment requirement	TBC	
Sports equipment	TBC	

Other Consideration

- No benchmark identified, for the groundbreaking and defining footprint of the football pitch, a thorough survey is important.
- Waste management area next to the football pitch plot.
- Power supply or electrical and water outlet available

PROPOSED INDICATIVE LAYOUT

wide strip of land from the allocated for other purpose on the East side of the football pitch area.



LEGEND

EXISTING LAND USES

- RESIDENTIAL AREA
- INSTITUTIONAL & COMMUNITY FACILITIES
- SPORTS & RECREATION
- UTILITY & MUNICIPAL SERVICES

PROPOSED LAND USES

- RESIDENTIAL AREA (1400 sqft, 426 Plots)
- PUBLIC HOUSING UNITS
- INSTITUTIONAL & COMMUNITY FACILITIES
 - 10.1 - Proposed site for Island Council
 - 10.2-10.4 - Pre-school
 - 10.5 - Mosque
 - 10.6 - Magistrate court
 - 10.7 - Bank
 - 10.8 - Post Office
 - 20.9 - 20.16 - Reserved for future Institutional Use
- TOURISM USES (29x13.4x sqft)
- HARBOR LOADING / UNLOADING (10m wide)
- REAL ESTATE (1400 sqft, 100 Plots)

- SPORTS & RECREATION
 - 11.1 - Sports Area
 - 11.2 - Football Ground
 - 11.3-11, 11.5 - Safe Play areas
 - 11.6-11.8 - Sports Courts / Parks
- COMMERCIAL USE
 - 12.1 - Fish Market
 - 12.2 - Local Market
 - 12.3 - Ice Plant
 - 12.4-12.9 - Shops, Cafe & Restaurant
 - 12.9-12.10 - Reserved land for commercial use
- INDUSTRIAL ZONE
 - 13.1 - Shipway
 - 13.2 - Godown / Storage facilities
 - 13.3 - Fish Processing
 - 13.4-13.5 - Reserved for future Light Industrial uses
- UTILITY & MUNICIPAL SERVICES
 - 14.1 - Power House
 - 14.2 - Waste Management Center
 - 14.3 - Reserved for future Utilities uses
- MIXED USE ZONE
- RESERVED FOR FUTURE NON-RESIDENTIAL USES
- OPEN / GREEN / BUFFER AREAS
 - 15.1 - Park
- ENVIRONMENTAL PROTECTION ZONE
 - E.P.Z (10m wide)
- PROPOSED CONSERVATION AREA
- USE TYPE ROAD / BARRIAD
 - 9m ROAD
 - 7.5m ROAD
 - 6m ROAD