


100 Football pitch Project



Football Ground: HA. Muraidhoo

Site visit report – supporting information

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|-------------------------------------|---|------------------------|
| Date of visit | 21 st January 2021 | |
| Site address | Muradhoo Football Ground | |
| Weather Condition during site visit | Hot dry and sunny | |
| Officials present during site visit | Council President, Mr. Asraar and representatives | |
| Local Contact details | Island: | HA. Muraidhoo (Island) |
| | Contact name: | Mr. Asraar Abdulla |
| | Designation | Council President |
| | Addresss: | |
| | Tel: | 9115757 |
| | e-mail | info@.gov.mv |
| | Fax: | |

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|---|--|-------------------|-------|-------|------|
| 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 Existing facility | | | | |
| Fencing | No | | | | |

Site photos



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|---|---|
| <p>Ground Conditions: Proposed site is located due South / of the island; 4 trial holes were made. Allocated area covered with grass generally flat. It was noticed that +/- 300 mm of top layer is fine silt with rock (well compacted) like hold water, but infiltrate. According to the council existing pitch area is resurfaced 3-4 years back. Top layer will need to be scraped to achieve uniform compaction. +/- 200mm for slope is available in the island.</p> | |
| <p> </p> | |
| Groundwater evidence | <p>Location is due South of the island, no evidence of water in ant trial holes made. According to the council evidence of water may find from 3-4 ft deep.</p> |
| Topography | <p>Surface is full of grass and level about a football pitch area.</p> |
| Drain Outlet | <p>No public sewerage pipe or system in place, drainage is part of subbase design.</p> |
| Existing Service & sports lighting | <p>No</p> |
| Disposal of Spoil | <p>All removed spoil sand disposal must be finalized with a consent from local council.</p> |

Trial Holes



| | | |
|--|---|--|
| Construction Detail: | | |
| Site access | Proposed site is south of the island, accessible from N/S/W, transporting materials may cause some degree of difficulty due to the size of the roads. | |
| Site Compound | Existing Football ground, with boundary wall built, strip of bush grass on the East side of the site | |
| Best time of the year to construct | No significant time of the year | |
| Working restriction | No | |
| Drainage | No Local Sewerage system in place, Drainage is part of the base design (gutter around the pitch area connected to number of soak pits. | |
| Provision for new functional extension | Allocated plot is sufficiently large for further development of the facility, | |
| Maintenance equipment requirement | TBC | |
| Sports equipment | TBC | |
| | | |

Other Consideration

- Transporting materials to site
- Orientation of the pitch due to the available space
- Outlet for field drainage

PPROPOSED INDICATIVE LAYOUT

Drawing of the pitch area