

Environmental Impact Assessment

September 2017

Sri Lanka: Wind Power Generation Project Maps 1–7

Prepared by Ceylon Electricity Board, Ministry of Power and Renewable Energy, Democratic Socialist Republic of Sri Lanka for the Asian Development Bank. This is an updated version of the draft originally posted in May 2017 on <https://www.adb.org/projects/documents/sri-49345-002-eia>

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MAPS

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Map 2:	Locations of Wind turbines
Map 3:	Laydown Areas
Map 4:	Locations of Access Roads
Map 5:	Locations of Cable trenches
Map 6:	Access Road design
Map 7:	Design of Toilets etc.

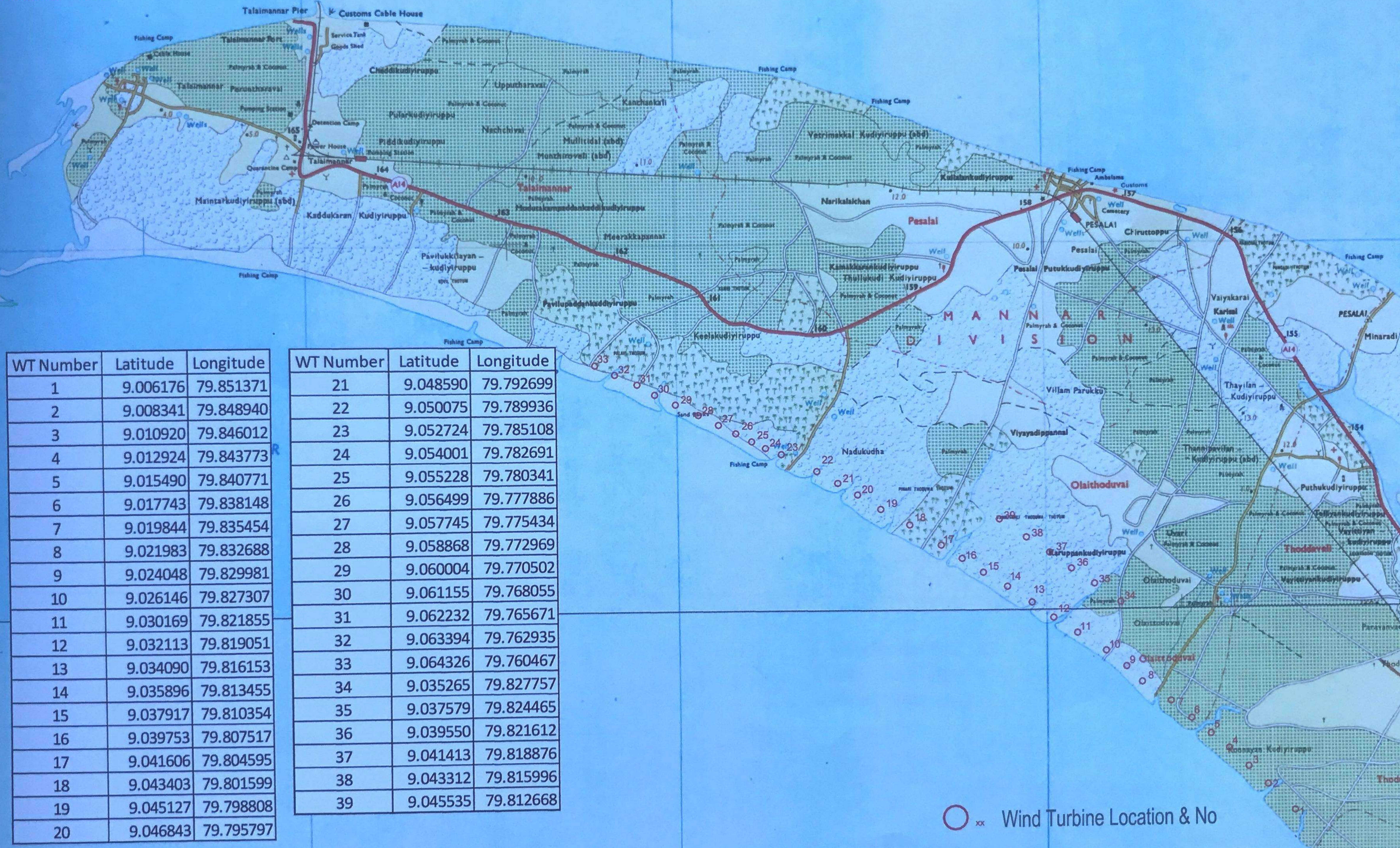
MAPS 1-7

SRI: 100 MW Mannar Wind Power Project

MAP 1



MAP 2



WT Number	Latitude	Longitude
1	9.006176	79.851371
2	9.008341	79.848940
3	9.010920	79.846012
4	9.012924	79.843773
5	9.015490	79.840771
6	9.017743	79.838148
7	9.019844	79.835454
8	9.021983	79.832688
9	9.024048	79.829981
10	9.026146	79.827307
11	9.030169	79.821855
12	9.032113	79.819051
13	9.034090	79.816153
14	9.035896	79.813455
15	9.037917	79.810354
16	9.039753	79.807517
17	9.041606	79.804595
18	9.043403	79.801599
19	9.045127	79.798808
20	9.046843	79.795797

WT Number	Latitude	Longitude
21	9.048590	79.792699
22	9.050075	79.789936
23	9.052724	79.785108
24	9.054001	79.782691
25	9.055228	79.780341
26	9.056499	79.777886
27	9.057745	79.775434
28	9.058868	79.772969
29	9.060004	79.770502
30	9.061155	79.768055
31	9.062232	79.765671
32	9.063394	79.762935
33	9.064326	79.760467
34	9.035265	79.827757
35	9.037579	79.824465
36	9.039550	79.821612
37	9.041413	79.818876
38	9.043312	79.815996
39	9.045535	79.812668

○_{xx} Wind Turbine Location & No

Note:
Coordinates WGS 84 System.

MAP 3



Nadukkuda

Mannar Island

Mathotta

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Image © 2016 DigitalGlobe
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Google¹ earth

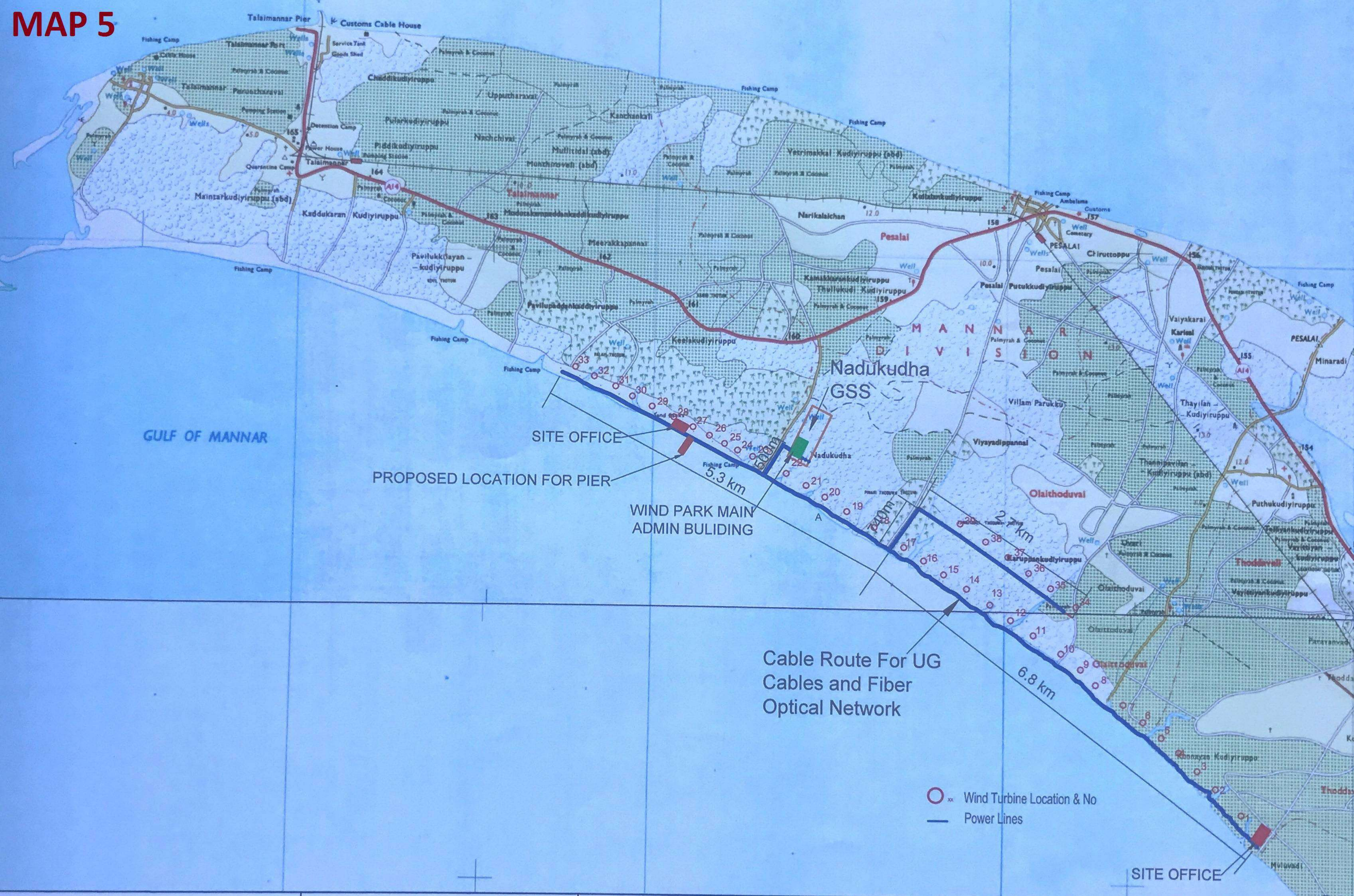
MAP 4



LEGEND:

- MAIN ACCESS ROAD / DASH LINE - Road is not available
- ACCESS ROAD 1 - NADUKUDA ROAD
- ACCESS ROAD 2 - THODDAWELI STATION ROAD
- ACCESS ROAD 3 - ST. JUDE ROAD
- COMMUNITY ROAD

MAP 5



GULF OF MANNAR

SITE OFFICE

PROPOSED LOCATION FOR PIER

WIND PARK MAIN ADMIN BULIDING

Cable Route For UG Cables and Fiber Optical Network

- Wind Turbine Location & No
- Power Lines

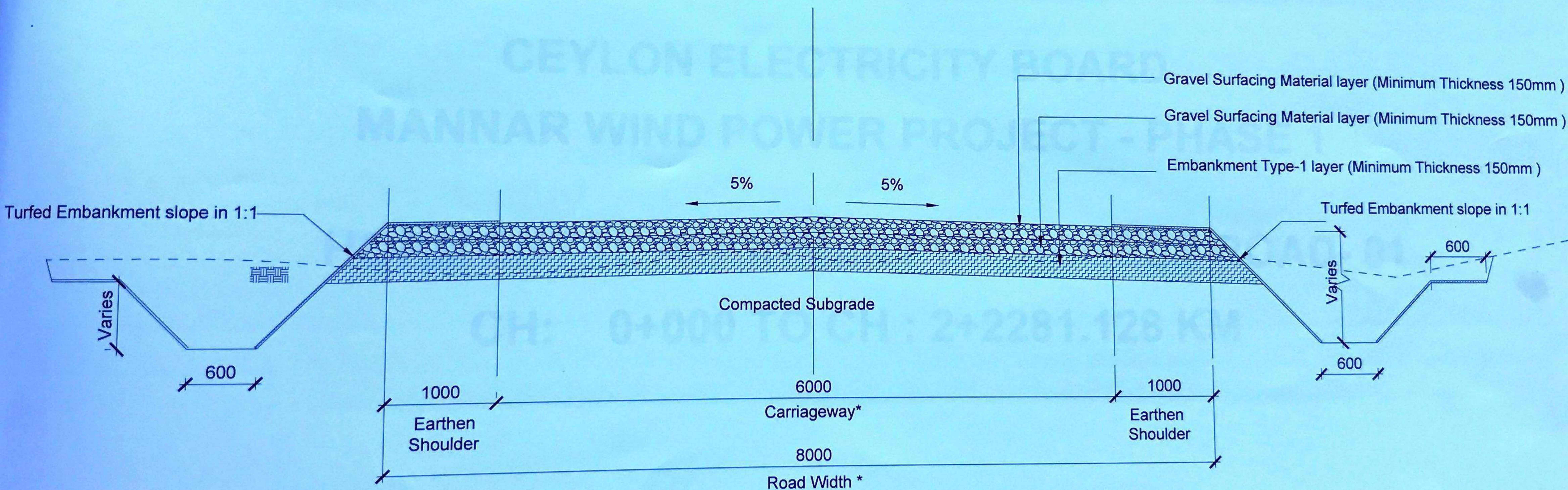
SITE OFFICE

LEGEND

Description	Symbol
Gravel Surfacing Material	
Embankment Fill Type I	
Turfing Area	
Existing Ground	

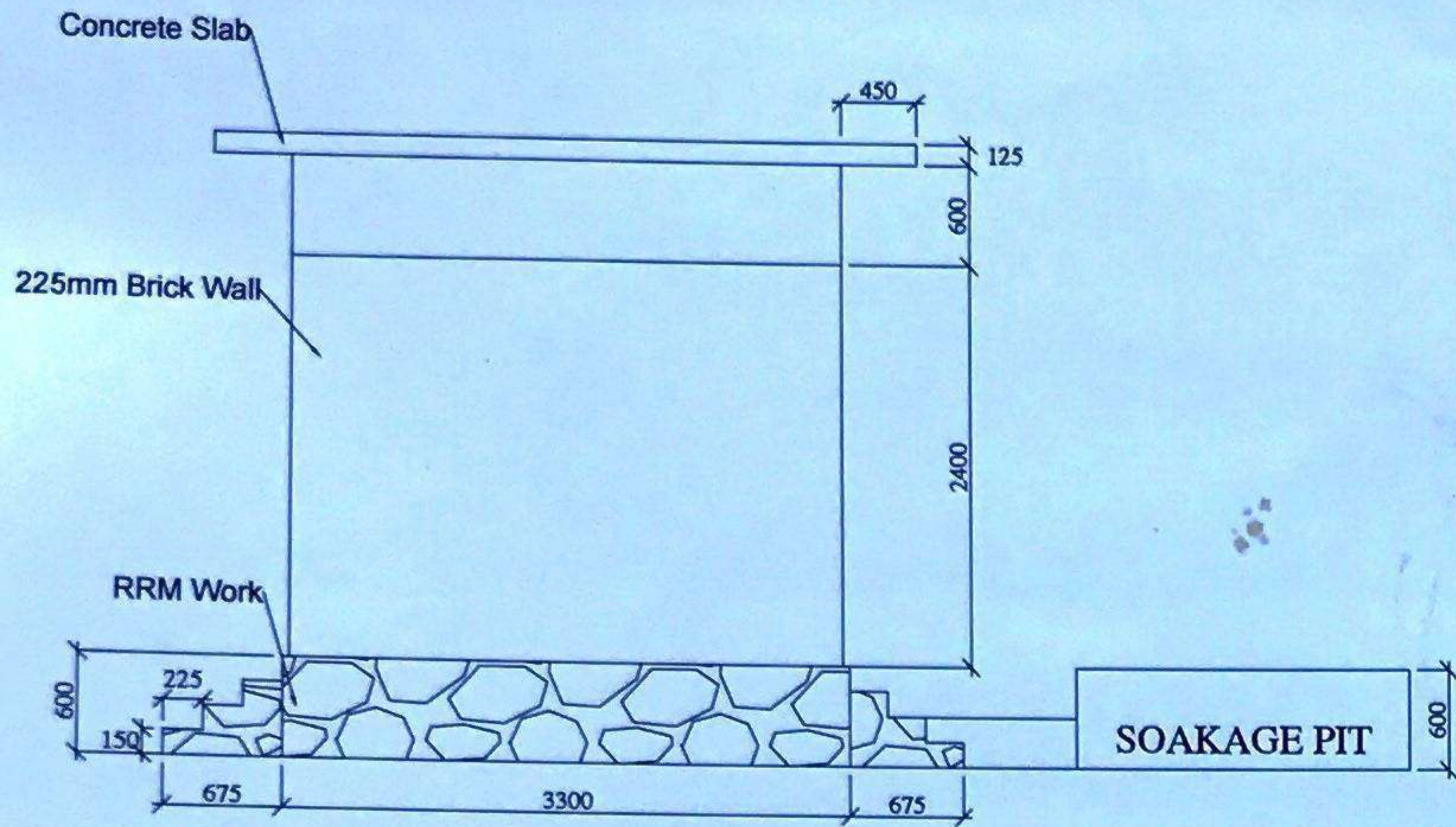
MAP 6

PROPOSED
CL OF THE ROAD

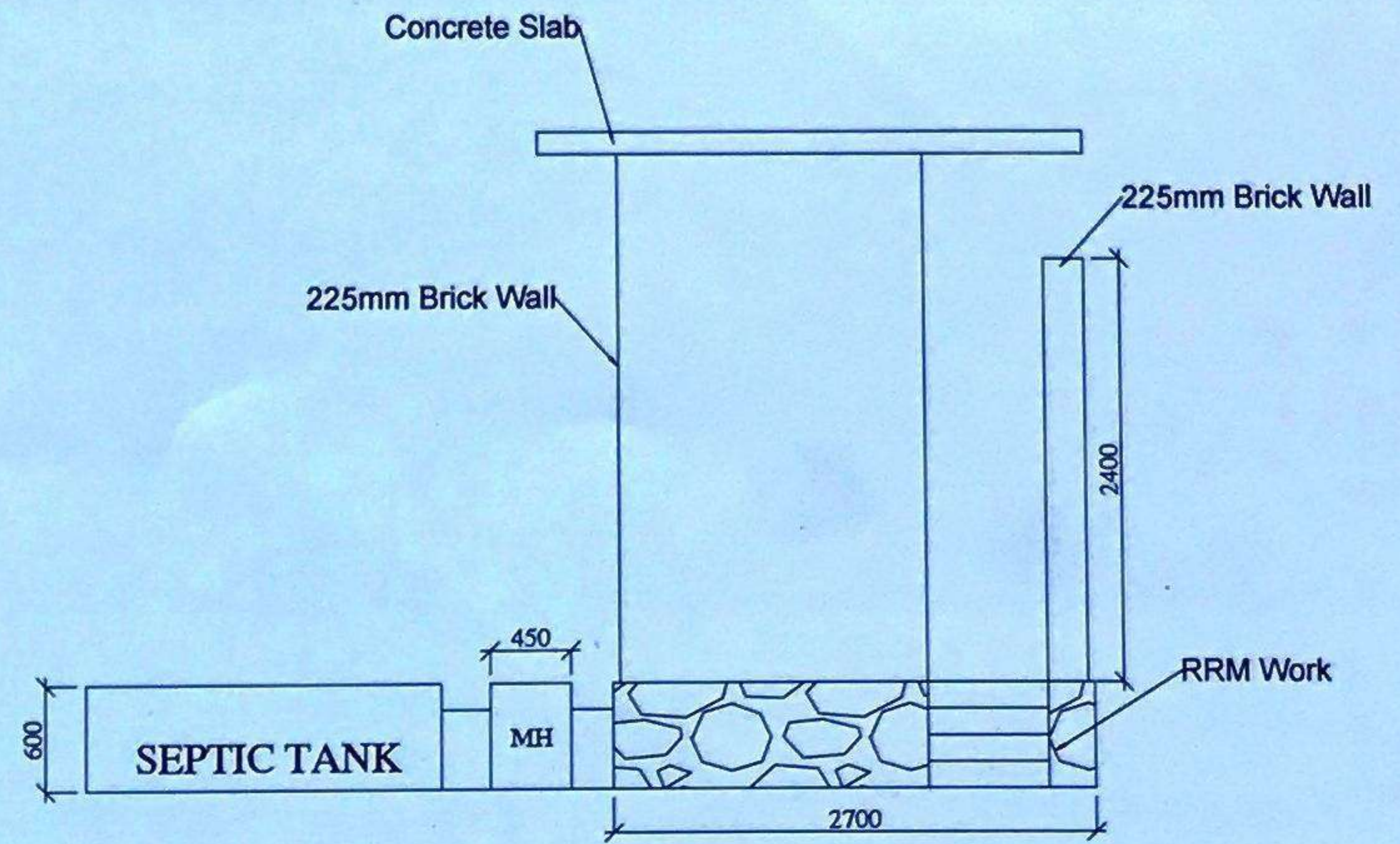


TYPICAL CROSS SECTION OF MAIN ACCESS ROAD

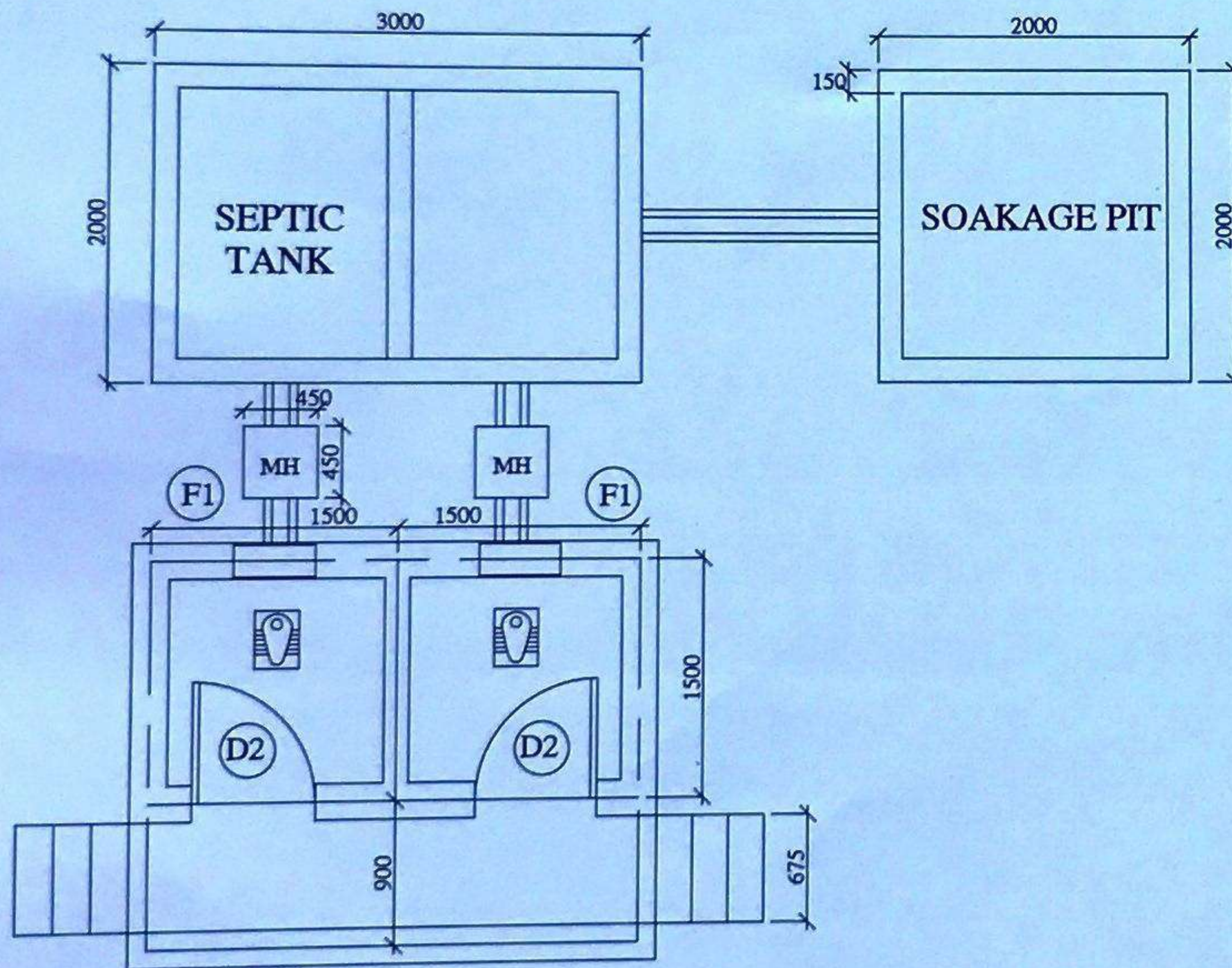
MAP 7



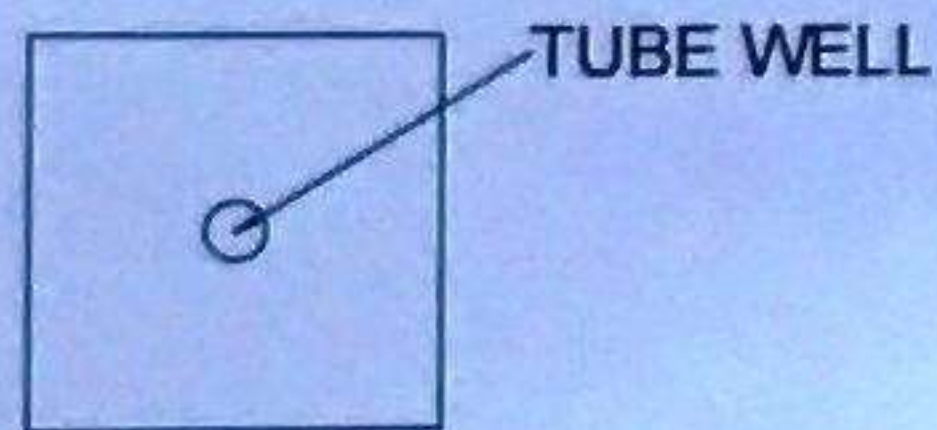
FRONT VIEW



SIDE VIEW



PLAN



SCHEDULE OF DOORS & FANLIGHTS			
TYPE	SIZE	DESCRIPTION	NO
D2	750 X 2100	ALUMINIUM FRAMED SINGLE SASHED ALUMINIUM DOOR	02
F1	450 X 600	ALUMINIUM FRAMED TOP HUNG GLAZED FANLIGHT	02

Scale :- 1 : 100

LAYOUT OF TOILET FACILITY