



SITE LAYOUT PLAN

(GENERAL VIEW OF THE STRUCTURE ONLY)

WATER TREATMENT PLANT CAPACITY: - 1.00 M.L.D.
 LAYOUT CATEGORY NO 1. = 0.50 M.L.D. TO 1.25 M.L.D.

LEGEND: -

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| 1. RAW WATER INLET PIPE | 8. RAPID SAND FILTER BED |
| 2. AERATION FOUNTAIN | 9. PIPE GALLERY |
| 3. STILLING CHAMBER | 10. PURE WATER PIPE TO SUMP |
| 4. MIXING/MEASURING WEIR | 11. PURE WATER SUMP AND PUMP HOUSE |
| 5. MIXING CHANNEL | 12. CHEMICAL HOUSE |
| 6. MECHANICAL FLOCCULATOR | 13. WASHWATER TANK (ABOVE CHEMICAL HOUSE) |
| 7. TUBE SETTLING TANK | |

FIGURE - 2