



**SITE LAYOUT PLAN**

(GENERAL VIEW OF THE STRUCTURE ONLY)

WATER TREATMENT PLANT CAPACITY: - 2.50 M.L.D.  
 LAYOUT CATEGORY NO 2. = 1.50 M.L.D. TO 2.50 M.L.D.

**LEGEND: -**

- |                           |   |
|---------------------------|---|
| 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 - 3**