



LEGEND

1. RAW WATER INLET PIPE
2. EXISTING STILLING CHAMBER
3. EXISTING FLOW MEASURING CHANNEL
4. EXISTING OUTLET CHAMBER
5. NEW FLOCCULATION TANK
6. RETROFITTED TUBE SETTLING TANK
7. EXISTING CLARIFIED WATER STORAGE TANK
8. INLET PIPE TO FILTER
9. NEW GRAVITY FILTER BEDS
10. PIPE GALLERY
11. WASHWATER TANK
12. CHLORINATION ROOM
13. NEW FILTERED WATER SUMP
14. NEW PUMP HOUSE

SITE LAYOUT PLAN

FIG.-15 HYDRAULIC FLOW ARRANGEMENT AND LAYOUT PLAN