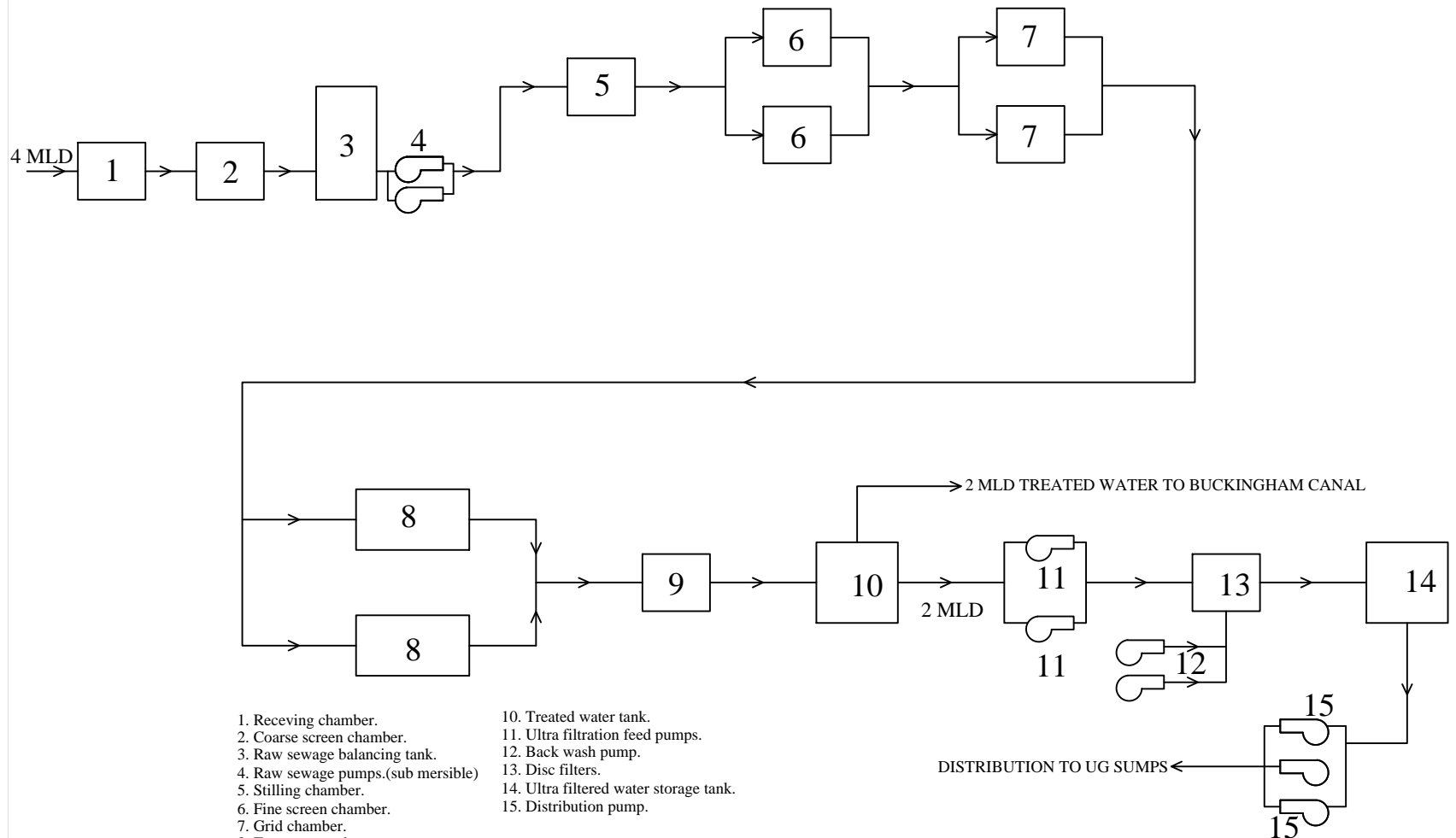


HYDRAULIC FLOW DIAGRAM

ANNEXURE - 1



- |                                   |  |
|-----------------------------------|--|
| 1. Receiving chamber.             | 10. Treated water tank.                |
| 2. Coarse screen chamber.         | 11. Ultra filtration feed pumps.       |
| 3. Raw sewage balancing tank.     | 12. Back wash pump.                    |
| 4. Raw sewage pumps.(submersible) | 13. Disc filters.                      |
| 5. Stilling chamber.              | 14. Ultra filtered water storage tank. |
| 6. Fine screen chamber.           | 15. Distribution pump.                 |
| 7. Grid chamber.                  |  |
| 8. Treatment tank.                |  |
| 9. Chlorination chamber.          |  |

DISTRIBUTION TO UG SUMPS ←

<b>INDIAN INSTITUTE OF TECHNOLOGY, MADRAS.</b>	
DRG TITLE : FLOW CHART PLAN	
SCALE	: NOT TO SCALE
DATE	: 14.11.2013
FOR TENDER PURPOSE	
Checked by	:
Approved by	: