Diagram of Lake Victoria North Water Services Board existing unit with labeled components:

1. New Intake Chamber & Pump House
2. Old Intake Chamber
3. 250mm dia. Raw Water Rising Main (150m)
4. 150mm dia. Raw Water Rising Main (150m)
5. PHASE LINE (2880m/d)
6. Clear Water Tank 1nr. (90m)
7. Horizontal Flow Sed. Tank 1nr. (70m)
8. Mechanical Flocculators 2nr.
9. 250mm uPVC
10. 200mm uPVC
11. 150mm AC
12. Rising Mains To Milimani Reservoirs
13. PHASE LINE (800m/d)
14. High Lift P/House (2 Pumps)
15. Backwash Tank
16. Struja Units 2nr.
17. PHASE LINE (1680m/d)
18. Old Lowlift P/House 2 Pumps
19. Old Highlift P/House
20. Tank 2 (45m)
21. Tank 1 (45m)
22. 3nr. Filters (20m)
23. Vertical Flow Sedimentation Tanks 2nr. (37m)
24. Chemical Mixing & Dosing Building
25. New Intake Chamber & Pump House

Legend:
- EXISTING UNIT
- PIPING
- FENCE
- RIVER

Figure 2.3: LAKE VICTORIA NORTH WATER SERVICES BOARD
P.O. BOX 673, 50100 KAKAMEGA
TEL: 056-30795  FAX: 056-31506

Legend:
- EXISTING UNIT
- PIPING
- FENCE
- RIVER

LEGEND
- EXISTING UNIT
- PIPING
- FENCE
- RIVER