



**PLAN VIEW** SCALE 1:50

**PIPE FITTING SCHEDULE**

1. 1No. Vicking Johnson or Similar Coupling.
2. 1No. Pipe not exceeding 2.0m.
3. 1No. All Flanged Gate Valve.
4. 1No. All Flanged Duck foot 90° bend.
5. 3No. Double Flanged Pipe not exceeding 6.0m.
6. 1No. All Flanged 90° bend.
7. 2No. Double Flanged Pipe not exceeding 0.6m.
8. 1No. Flanged Ball Float Valve.
9. 1No. Flanged Adaptor, Maxi type or similar.
10. 1No. Flanged Outlet Pipe Strainer.
11. 2No. Double Flanged Pipe not exceeding 0.6m.
12. 1No. All Flanged 90° bend.
13. 2No. Double Flanged Pipe not exceeding 6.0m.
14. 1No. Double Flanged Pipe not exceeding 2.0m.
15. 1No. All Flanged Duck foot 90° bend.
16. 1No. Flanged Gate Valve.
17. 1No. Flanged Adaptor, Maxi type or similar.
18. 1No. Double Flanged Pipe not exceeding 2.0m.
19. 1No. Vicking Johnson or Similar Coupling.
20. 1No. Flanged Bell Mouth.
21. 1No. Double Flanged Pipe not exceeding 2.8m.
22. 1No. Double Flanged Pipe not exceeding 2.0m.
23. 1No. All Flanged Tee.
24. 2No. Double Flanged Pipe not exceeding 6.0m.
25. 1No. All Flanged Duck foot 90° bend.
26. 1No. All Flanged Pipe with puddle flange n.e 2.0m.
27. 1No. All Flanged 90° bend.
28. 1No. Double Flanged Pipe not exceeding 0.4m.
29. 1No. Flanged Gate Valve.
30. 1No. Flanged Adaptor, Maxi type or similar.

CLIENT

THE REPUBLIC OF UGANDA  
**MINISTRY OF WATER AND ENVIRONMENT**  
 DIRECTORATE OF WATER DEVELOPMENT

PROJECT

**KAWUMU PRESIDENTIAL MODEL  
 IRRIGATION SYSTEM AND  
 FACILITIES**

**DETAILED ENGINEERING DESIGN**

DRAWING TITLE

**200M³ RESERVOIR TANK  
 PLAN**

SCALE	AS SHOWN	DRAWING No.	KAW-PRES/IGS/Restr-3.1
SURVEYED		DESIGNED	
DRAWN	N.D	CHECKED	
DATE	MAY 2021	APPROVED	