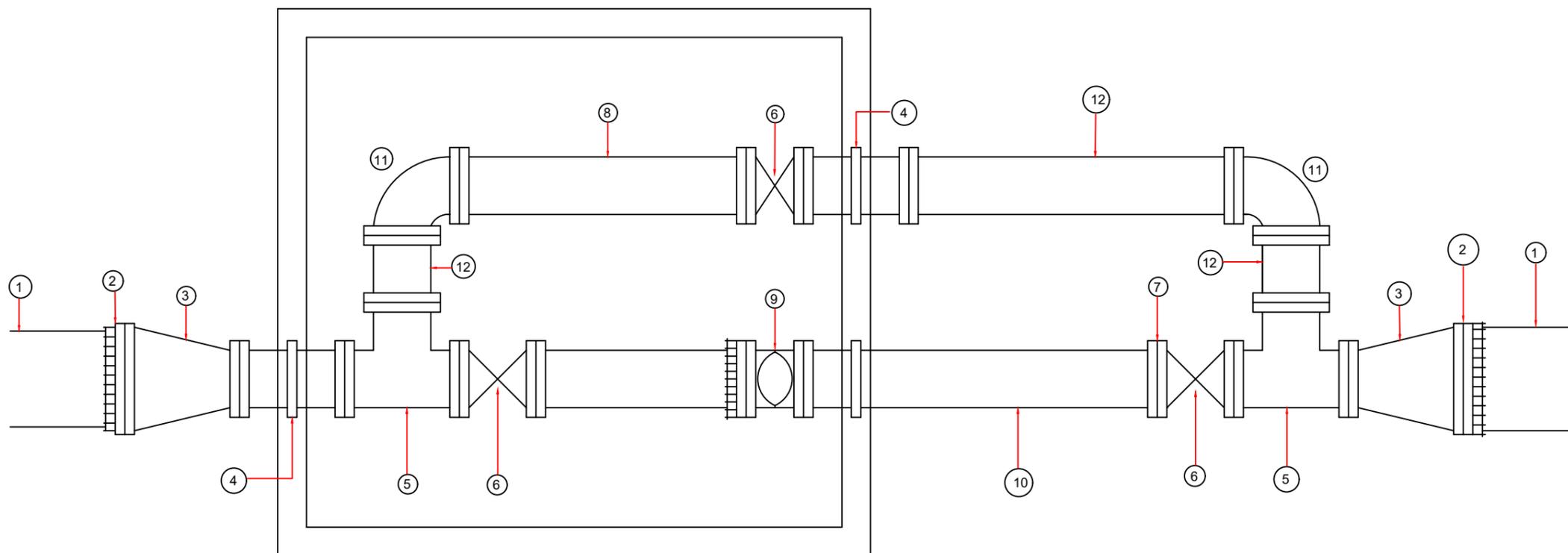


NOTES

- All dimensions are in millimetres unless otherwise stated.
- Figured dimensions are to be taken in preference to scaling
- Concrete is to be C25.
- Min cover to reinforcement to be 40mm.
- Reinforcement:
 - High yield bars to be square twisted cold formed bars to BS 4461
 - Mild steel to be round bars to BS 4449
 - Mesh reinforcement to BS 4483.
- Min laps Y10 = 500mm
Y12 = 600mm
Y16 = 800mm
- Foundations shall be taken down to firm ground and all excavations to be approved first by the Engineer before placing 50mm concrete blinding.
- All exposed concrete edges shall have 25 x 25 chamfer.



ITEM

- Distribution main
- Flange adaptor (Viking Johnson 'maxi' or similar approved)
- Flanged taper
- All flanged piece with central thrust flange
- All Flanged equal tee
- Flange gate valve
- Flanged adaptor
- Flanged spigot valve
- Water meter
- Flanged spigot with thrust flange 500mm from flanged end
- Flanged 90° bend
- Double flanged pipe.

Main Size (mm Diameter)	Flowmeter (mm Diameter)
100	80
150	100
200	150
250	200
300	250
350	300
400	350
450	400
500	450

NOTES

- All dimensions are in millimetres
- For details of reinforced concrete chamber see SD 132
- Length of each item of pipework shall be specified by the Project Manager.
- See general notes.

CLEINT:



THE REPUBLIC OF UGANDA
MINISTRY OF WATER AND ENVIRONMENT
Directorate of Water Development

PROJECT

**KAWUMU PRESIDENTIAL MODEL
IRRIGATION SYSTEM AND
FACILITIES**

DRAWING TITLE

FLOW METER PIPEWORK

SURVEYED BY

SCALE

1:10

DRAWN BY

N.D

DATE

MAY 2021

CHECKED BY

DRAWING NO.

APPROVED BY

SD 115