



SCHMATIC DIAGRAM OF PIPE RANGES AND CLEAR WATER SUPPLY TO MIXING TANKS

NTS

NOTES:

1. CHEMICAL DOSING PIPES SHALL BE REINFORCED NYLON PIPES OR uPVC AS INDICATED ON DETAILS

SHOP DRAWINGS FOR PIPEWORK TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION

LEGEND FOR ISOMETRIC DETAILS OF OVERFLOW PIPEWORK

- uPVC PIPE
- ⊕ uPVC SOCKETED TEE
- ⌒ uPVC SOCKETED BEND (90°)
- ⌒ uPVC SOCKETED BEND (22½°)

LEGEND FOR ISOMETRIC DETAILS OF CLEAR WATER SUPPLY TO CHLORINE MIXING TANKS

- uPVC PIPE
- ⊕ uPVC SOCKETED TEE
- ⌒ uPVC SOCKETED BEND
- ⊔ SOCKET OR COUPLER
- ⌒ uPVC TAP

LEGEND FOR ISOMETRIC DETAILS OF SCOUR PIPEWORK

- uPVC PIPE
- ⊕ uPVC FEMALE THREADED STOP VALVE (SAUNDERS VALVES)
- ⌒ uPVC SOCKETED BEND

LEGEND FOR ISOMETRIC DETAILS OF CHLORINE DOSING PIPEWORK

- uPVC PIPE
- ⊕ uPVC FEMALE THREADED STOP VALVE (SAUNDERS VALVES)
- ⊕ uPVC SOCKETED TEE
- ⌒ uPVC SOCKETED BEND WITH RODING EYE

**DETAIL 1
TYPICAL CHANNEL DETAILS**

NTS

**SECTION AND PLAN OF
CHEMICAL MIXING TRAY**

NTS

NOTES:

1. DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
2. CHEMICAL DOSING PIPES SHALL BE REINFORCED NYLON PIPES OR uPVC AS INDICATED ON DETAILS
3. SHOP DRAWINGS FOR PIPEWORK TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION

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PROJECT TITLE:
TETU AGUTHI WATER SUPPLY PROJECT

DRAWING TITLE:
TETU WATER TREATMENT WORKS

**CHEMICAL STORAGE AND
MIXING BUILDING
MISCELLANEOUS DETAILS**

Designed by: R.M.N.	Drawn by: R.M.N.
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