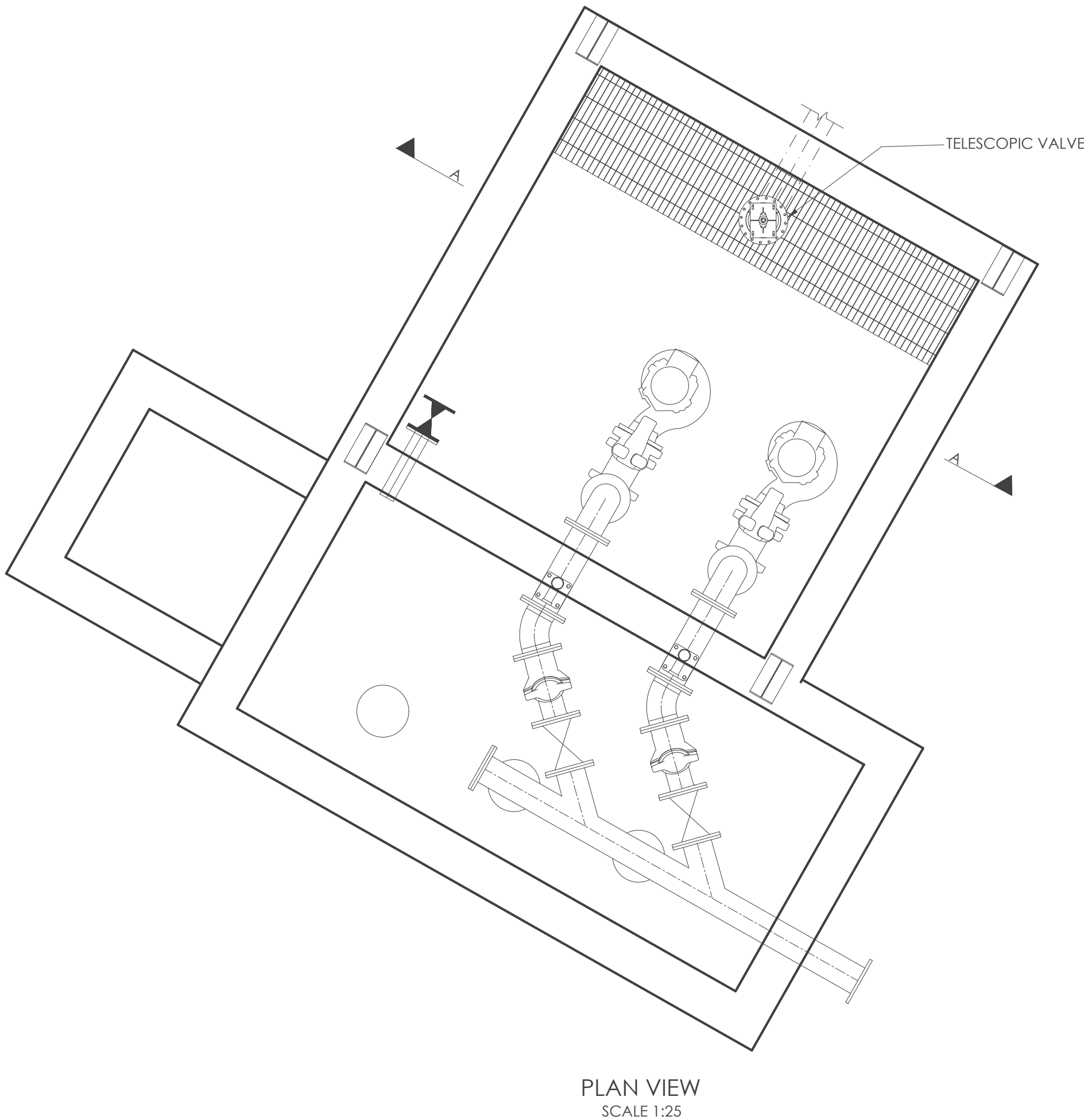


TELESCOPIC VALVE	
SPECIFICATION	DESCRIPTION & DIMENSIONS (mm)
INLET PIPE SIZE	200NB
OUTLET PIPE SIZE	150NB

FUNCTIONAL DETAIL	
TELESCOPIC VALVES ARE USED EXTENSIVELY IN WASTEWATER PURIFICATION WORKS TO DRAW OFF SURFACE FLUIDS AND SCUM. A TELESCOPIC VALVE CONSISTS OF A LOWER OUTER TUBE WHICH IS CONNECTED TO A DRAIN PIPE, AND AN UPPER INNER TUBE WHICH SLIDES UP AND DOWN TO VARY THE FLUID LEVEL AS REQUIRED. SEALS ARE FITTED BETWEEN THE INNER AND OUTER TUBES TO PREVENT LEAKAGES. TELESCOPING VALVES ARE ALSO USED TO REGULATE FLUID LEVELS, EITHER BY DRAINING ONE TANK INTO ANOTHER OR FILLING AN ADJACENT TANK WITH A HIGHER WATER LEVEL. OPERATION IS MANUAL BY MEANS OF HAND WHEEL AND SPINDLE CONNECTED TO THE INNER TUBE.	



NOTES:

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

ISSUED FOR TENDER

Nr.	DATE	AMENDMENTS

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CLIENT / IMPLEMENTING AGENT

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PROJECT
TSHIAME WWTW REFURBISHMENT

DRAWING DESCRIPTION
TELESCOPIC VALVE INSTALLATION DETAILS

DRAWING NO.	REVISION
10909001-6009	T1

DESIGNED:	AK	CHECKED:	<i>J. de la Harpe</i>
DRAWN:	EMT	SCALE:	AS SHOWN A1
APPROVED:	<i>J. de la Harpe</i>	INCEPTION DATE:	SEPT'24
FILE PATH:	SHAREPOINT / BLOEMFONTEIN - 10909001 TSHIAME WWTW / 04 DOC PROC / 04 DRAW		

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