

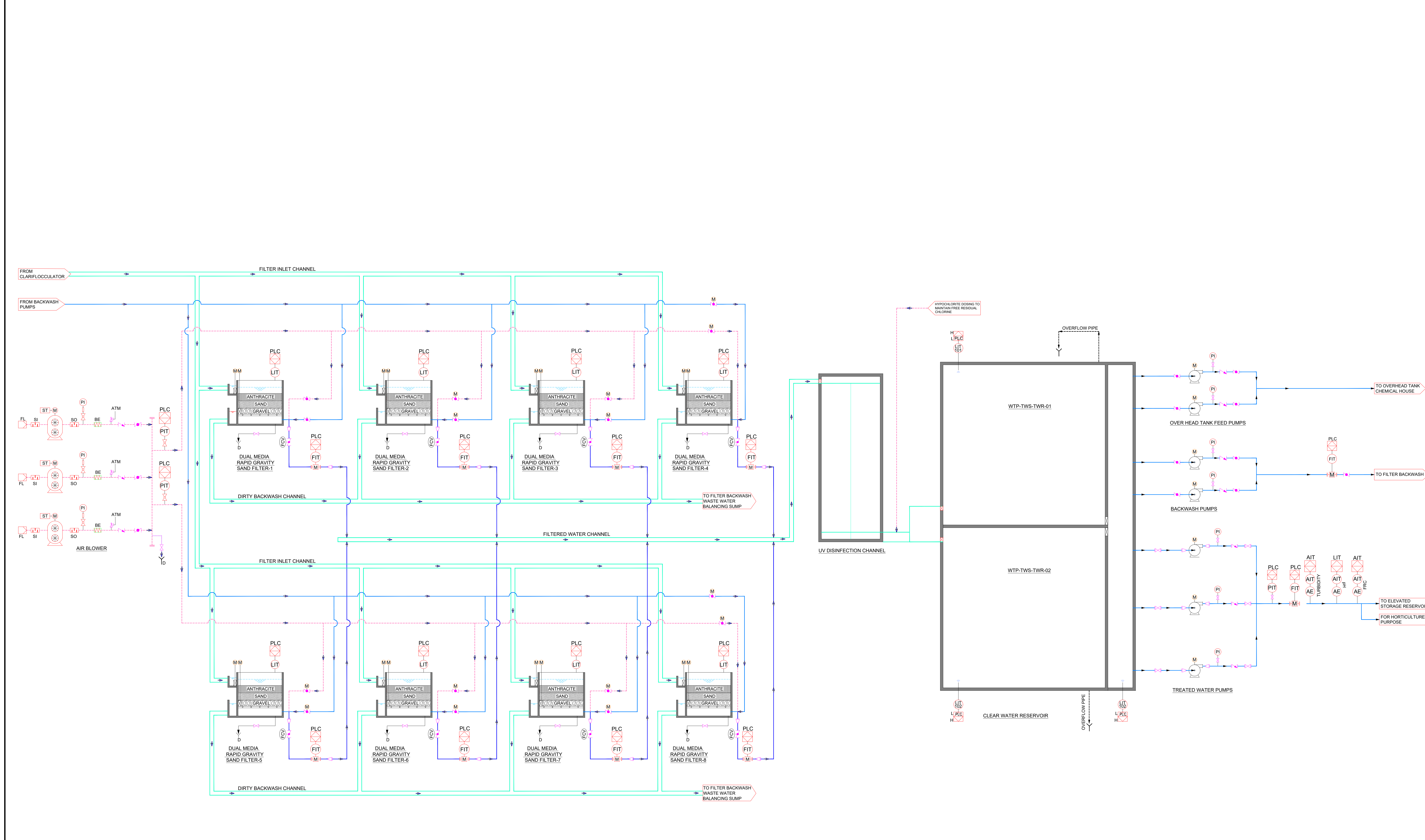
- NOTES:-
- "THE INSTRUMENTS SHOWN ARE MINIMUM REQUIREMENT, HOWEVER BIDDER TO CONSIDER ADDITIONAL ONES AS PER PROCESS AND OPERATIONAL REQUIREMENTS"
  - THE DRAWINGS PROVIDED ARE INDICATIVE FOR REFERENCE PURPOSE ONLY.

LINE LEGEND	
	MAIN SERVICE LINE
	CHEMICAL LINE
	AIR LINE
	SLUDGE LINE
	SUPERNATANT/CENTRATE LINE
	CHANNEL

LEGEND	
	NON-RETURN VALVE
	BUTTERFLY VALVE
	MOTORISED BUTTERFLY VALVE
	CHANNEL MOUNTED MOTORISED GATE
	MOTORIZED GATE
	KNIFE GATE VALVE
	BALL VALVE
	NEEDLE VALVE
	VARIABLE FREQUENCY DRIVE
	SOFT STARTER
	MOTOR
	AIR BLOWER
	SILENCER
	RAPID GRAVITY SAND FILTER
	SUBMERSIBLE PUMP
	DEWATERING MACHINE (COTDM)
	SCREW PUMP

**NOT FOR  
CONSTRUCTION**

CLIENT	
	<b>MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)</b>
PROJECT	
DESIGN, CONSTRUCTION, TESTING, COMMISSIONING AND OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE 1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS	
TITLE	
PROCESS AND INSTRUMENTATION DRAWING 21 MLD WATER TREATMENT PLANT	
PROJECT CODE: DI1628	STATUS: ISSUED FOR TENDER DATE: 02.06.2025
SHEET NO: 01 OF 03	SCALE: NTS DWG SIZE: A0 REV NO: R0
DRAWING NO:	
MITL / DPIA / PKG-1/ P & ID-001	



NOTES:-

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BUTTERFLY VALVE

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MOTORIZED BUTTERFLY VALVE

M

CHANNEL MOUNTED MOTORIZED GATE

M

MOTORIZED GATE

KNIFE GATE VALVE

BALL VALVE

NEEDLE VALVE

VFD

VARIABLE FREQUENCY DRIVE

ST

SOFT STARTER

M

MOTOR

M

AIR BLOWER

SILENCER

RAPID GRAVITY SAND FILTER

M

SUBMERSIBLE PUMP

DEWATERING MACHINE (COTDM)

SCREW PUMP

NOT FOR CONSTRUCTION

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING AND OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE 1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS

TITLE

PROCESS AND INSTRUMENTATION DRAWING

21 MLD WATER TREATMENT PLANT

PROJECT CODE: DI1628

STATUS: ISSUED FOR TENDER

DATE: 02.06.2025

SHEET NO: 02 OF 03

SCALE: NTS

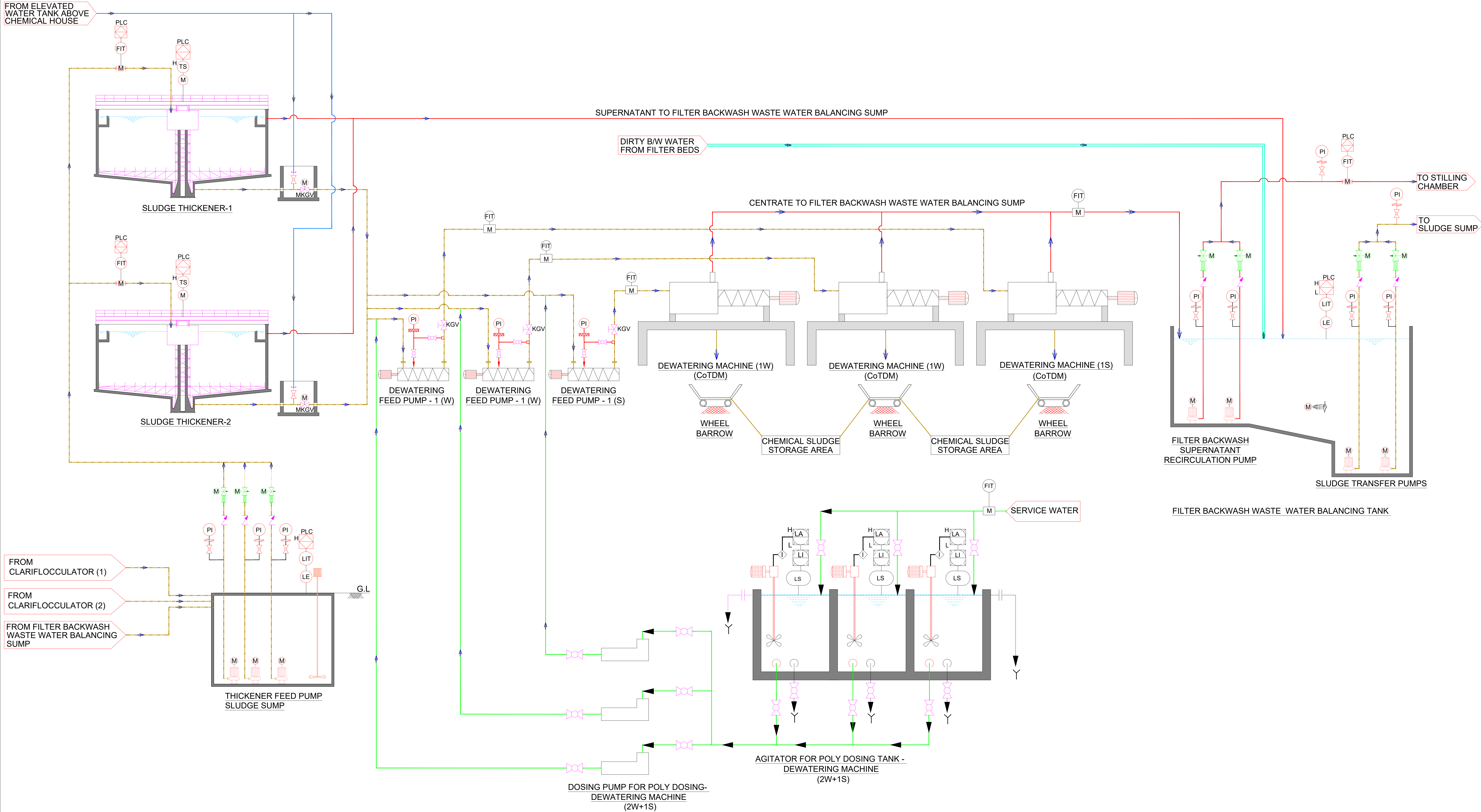
DWG SIZE: A0

REV NO: R0

DRAWING NO:

MITL / DPIA / PKG-1/ P & ID-002





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TITLE	
PROCESS AND INSTRUMENTATION DRAWING 21 MLD WATER TREATMENT PLANT	
PROJECT CODE: DI1628	STATUS: ISSUED FOR TENDER DATE: 02.06.2025
SHEET NO: 03 OF 03	SCALE: NTS DWG SIZE: A0 REV NO: R0
DRAWING NO:	
MITL / DPIA / PKG-1/ P & ID-003	