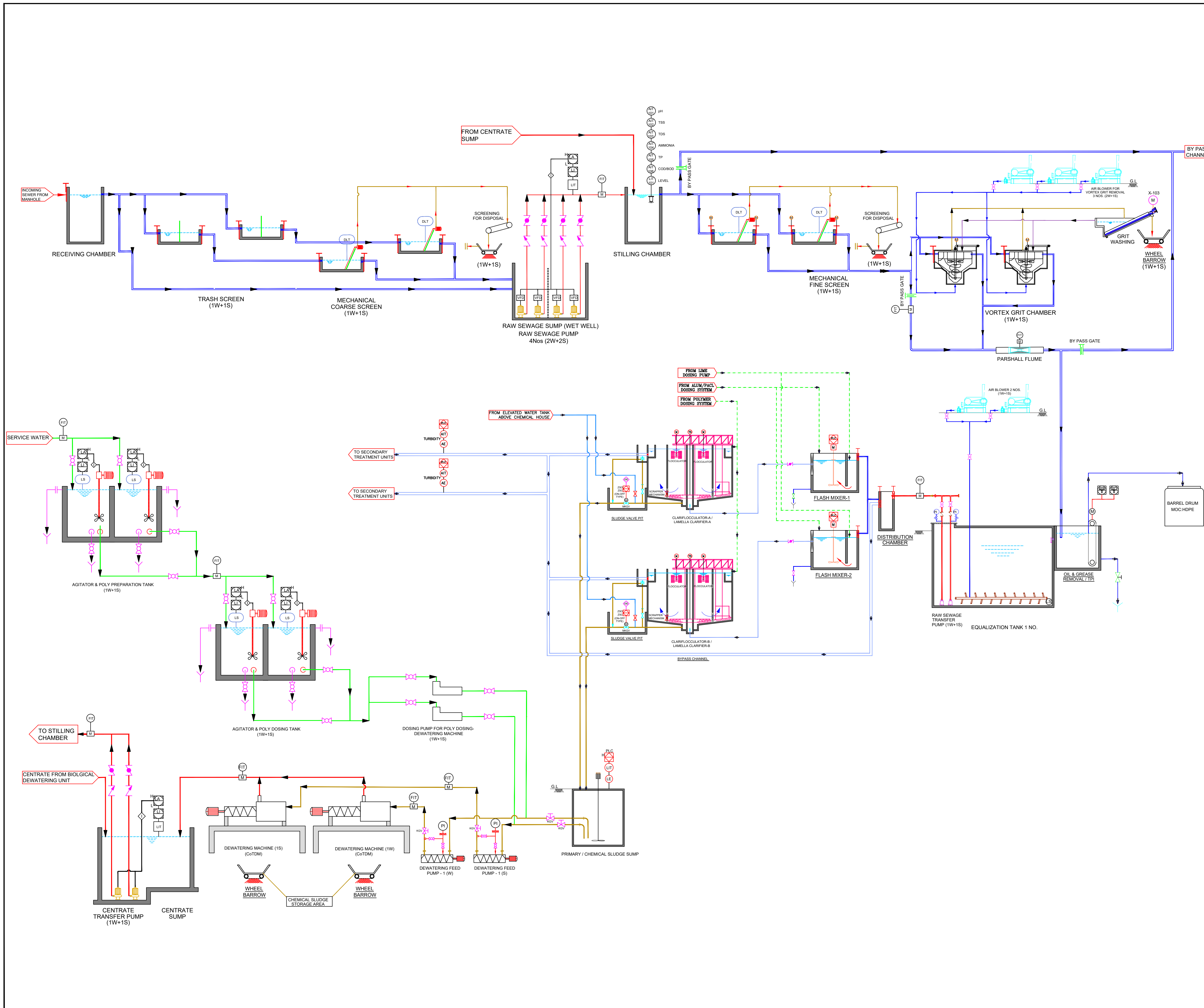




NOTES:-

1. "THE INSTRUMENTS SHOWN ARE MINIMUM REQUIREMENT, HOWEVER BIDDER TO CONSIDER ADDITIONAL ONES AS PER PROCESS AND OPERATIONAL REQUIREMENTS"

2. THE DRAWINGS PROVIDED ARE INDICATIVE FOR REFERENCE PURPOSE ONLY.

LINE LEGEND	
	RAS / SAS LINE
	CHEMICAL LINE
	AIR LINE
	INSTRUMENT SIGNAL
	DRAIN LINE
	CHANNEL / PIPE
	SLUDGE LINE
	SUPERNATANT/DEWATERING LINE
	TREATED SEWAGE LINE
LEGEND	
	NON-RETURN VALVE
	BUTTERFLY VALVE
	MOTORIZED BUTTERFLY VALVE
	CHANNEL MOUNTED MOTORIZED GATE
	MOTORIZED GATE
	ELECTRO MAGNETIC FLOW METER
	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

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

TITLE

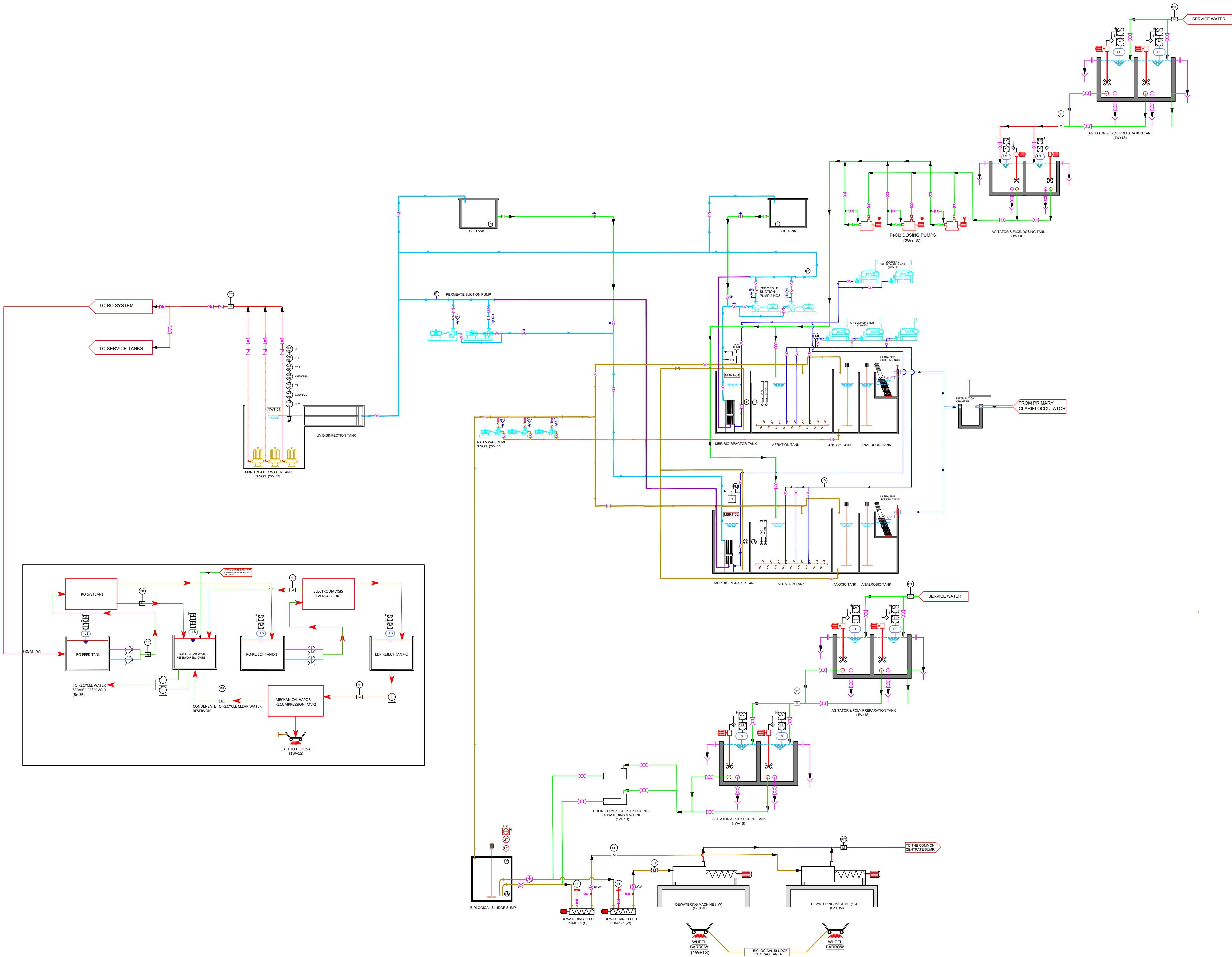
PROCESS AND INSTRUMENTATION DRAWING
7.0 MLD COMMON EFFLUENT TREATMENT PLANT

PROJECT CODE: DH628 | STATUS: ISSUED FOR TENDER | DATE: 18.12.2024

SHEET NO: 01 OF 02 | SCALE: NTS | DWG SIZE: A1 | REV NO: R0

DRAWING NO:

MITL-DPIA-PKG B - P & ID -01



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

	RAS / SAS LINE
	CHEMICAL LINE
	AIR LINE
	INSTRUMENT SIGNAL
	DRAIN LINE
	CHANNEL / PIPE
	SLUDGE LINE
	SUPERNATANT/DEWATERING LINE
	TREATED SEWAGE LINE

LEGEND

	NON-RETURN VALVE
	BUTTERFLY VALVE
	MOTORISED BUTTERFLY VALVE
	CHANNEL MOUNTED MOTORISED GATE
	MOTORIZED GATE
	ELECTRO MAGNETIC FLOW METER
	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

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

TITLE

PROCESS AND INSTRUMENTATION DRAWING
7.0 MLD COMMON EFFLUENT TREATMENT PLANT

PROJECT CODE: DH628	STATUS: ISSUED FOR TENDER	DATE: 18.12.2024
SHEET NO: 02 OF 02	SCALE: NTS	DWG SIZE: A1
REV NO: R0		

DRAWING NO:

MITL-DPIA-PKG B - P & ID -01