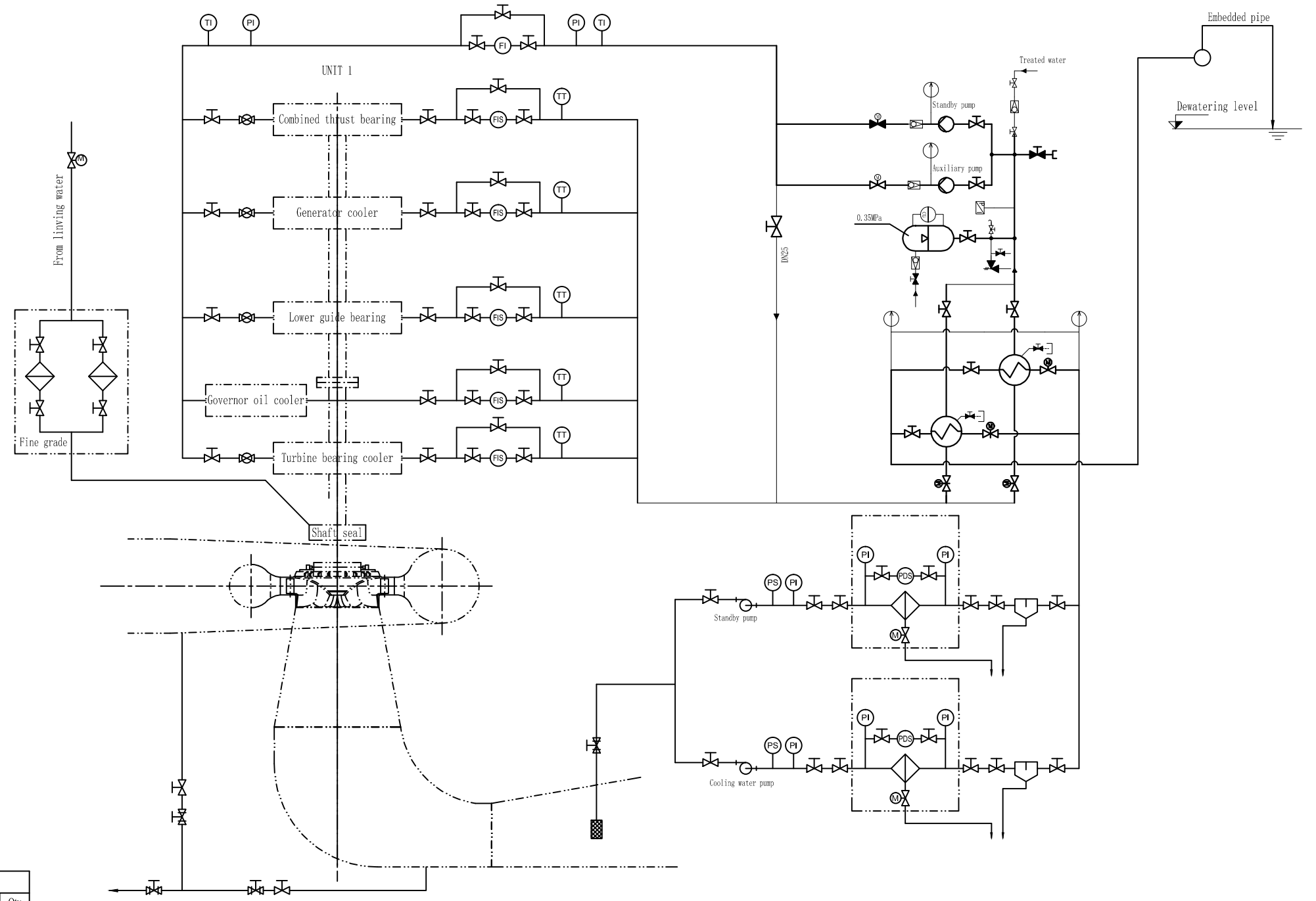


Machining Angle Variations Without Incl.		Machining Variations for Dim. & Posi. Without Indication (mm)					
L	0	0	30	120	400	1000	2000
mm	10	30	120	400	1000	2000	4000
°	±1°	±30'	±20'	±10'	±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2.0	±0.08 ±0.13 ±0.25 ±0.40 ±0.60 ±0.80	
Var.	%	±1.8	±0.9	±0.6	±0.3		

	Water pipe
	Maintenance valve
	operational valve
	Hand operated valve
	Motor operated valve
	Gate valve
	Plug valve
	Pressure reducing valve
	Safety valve
	Electromagnetic valve
	Automatic washing strainer
	Manual strainer
	Pump
	Sand separator

	Pressure indicator
	Pressure differential switch
	Pressure switch
	Flow indicator switch
	Flow indicator
	Temperature indicator
	Temperature analogue sensor

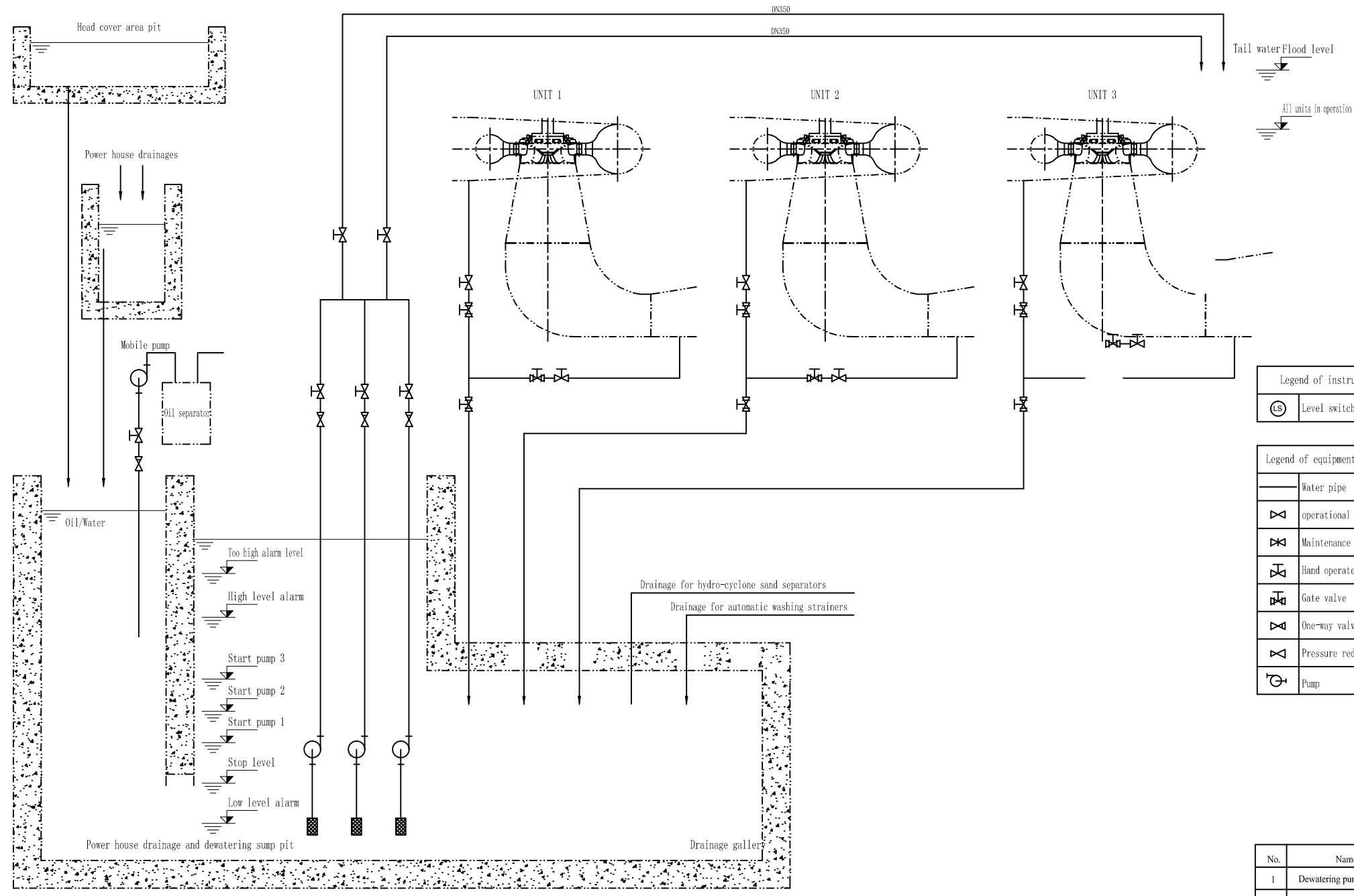
No.	Name	Technical parameters	Qty.
1	Colling water pump	Q=650m³/h, H=18m, P=75kW	6
2	Auxiliary pump	Q=500m³/h, H=18m, P=55kW	6
3	Automatic strainer	Q=760m³/h, PN0.6MPa, 0.5mm	6
4	Sand separator	Q=760m³/h, PN0.6MPa, 0.45mm	6
5	Fine strainer	Q=10m³/h, PN1.0MPa, 75µm	6
6	Heat exchanger	DN350, PN0.6MPa	6



Name		Date		Mass		kg		Project		NAMAKHVANI HPP CASCADE PROJECT	
Desn.				Material				Title		Code	
Chkd.				Dim.				Closed Loop Two-Cycle Cooling Water System			
Appr.				Scale				Drawing NO.		Rev.	
						PDM Doc. ID		LNK-CW-001		Sheet	
										1/1	

Index	Occur	Rev.NO.	Revision description	Date	Sign.	Appr.

Machining Angle Variations Without Incl.		Machining Variations for Dim. & Posi. Without Indication (mm)									
L	0	0	30	120	400	1000	2000				
mm	10	30	120	400	1000	2000	4000				
°	±1°	±30'	±20'	±10'	±0.2 ±0.3	±0.5 ±0.8	±1.2 ±2.0				
Vari.	%	±1.8	±0.9	±0.6	±0.3	0.08	0.13	0.25	0.40	0.60	0.80



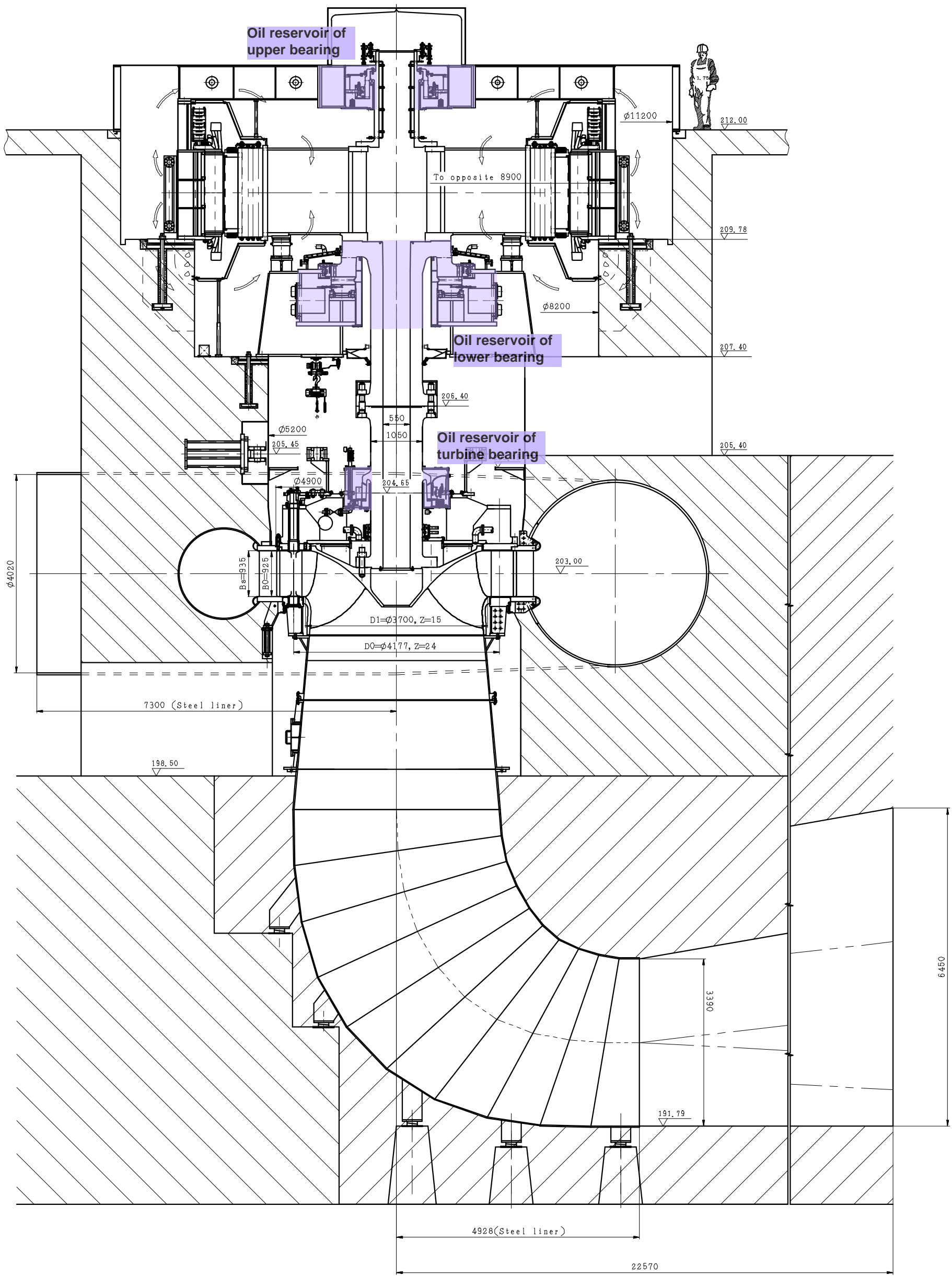
Legend of instrumentations	
(LS)	Level switch
Legend of equipment and fittings	
—	Water pipe
⊗	operational valve
⊗	Maintenance valve
⊗	hand operated valve
⊗	Gate valve
⊗	One-way valve
⊗	Pressure reducing valve
⊗	Pump

The main equipment parameter list

No.	Name	Technical parameters	Qty.	Note
1	Dewatering pump	Q=600m ³ /h, H=30m	2	
2	Drainage pump	Q=200m ³ /h, H=30m	1	

	Name	Date	Mass	kg	Project	NAMA KHVANI HPP CASCADE PROJECT	
Desn.			Material		Title	Drainage and Dewatering System	
Chkd.			Dim.		Drawing NO.	Rev.	Sheet
Appr.			Scale				
				PDM Doc. ID	LNK-DD-001		1/1

Index	Occur	Rev.NO.	Revision description	Date	Sign.	Appr.



Item No.	Quantity	Description	Unit

No.	Name	Date	Material	Scale

Project No.	H181110
Project Name	HP
Sheet No.	A
Scale	1/1
Revision	