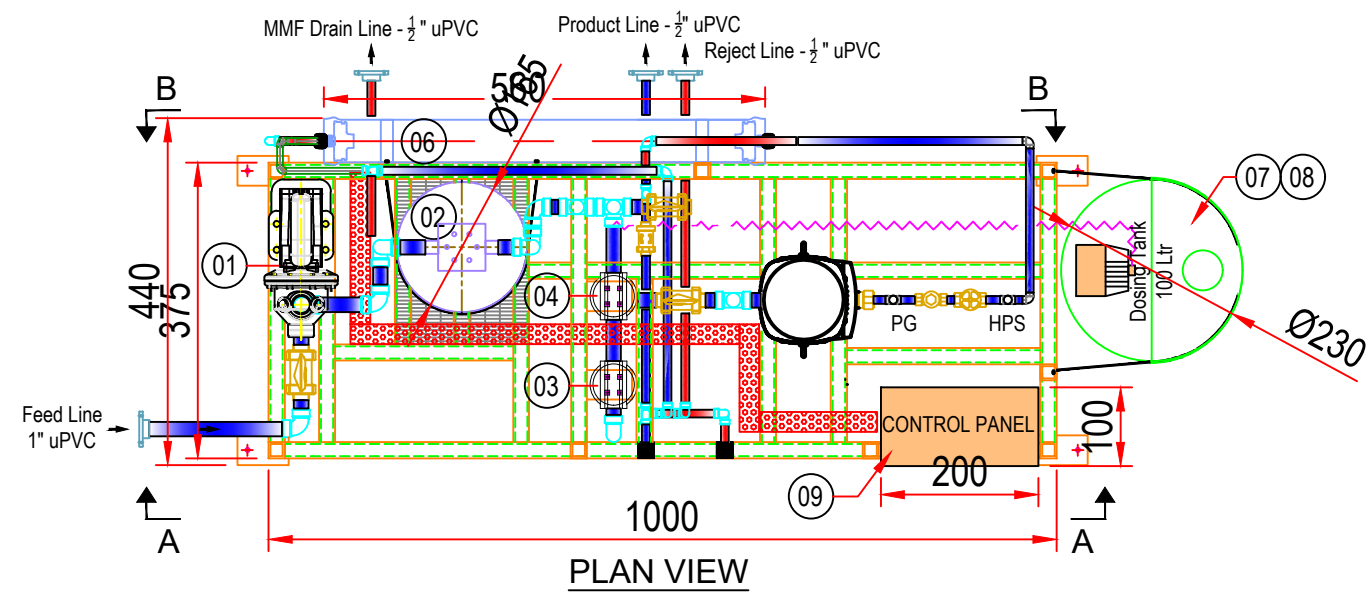
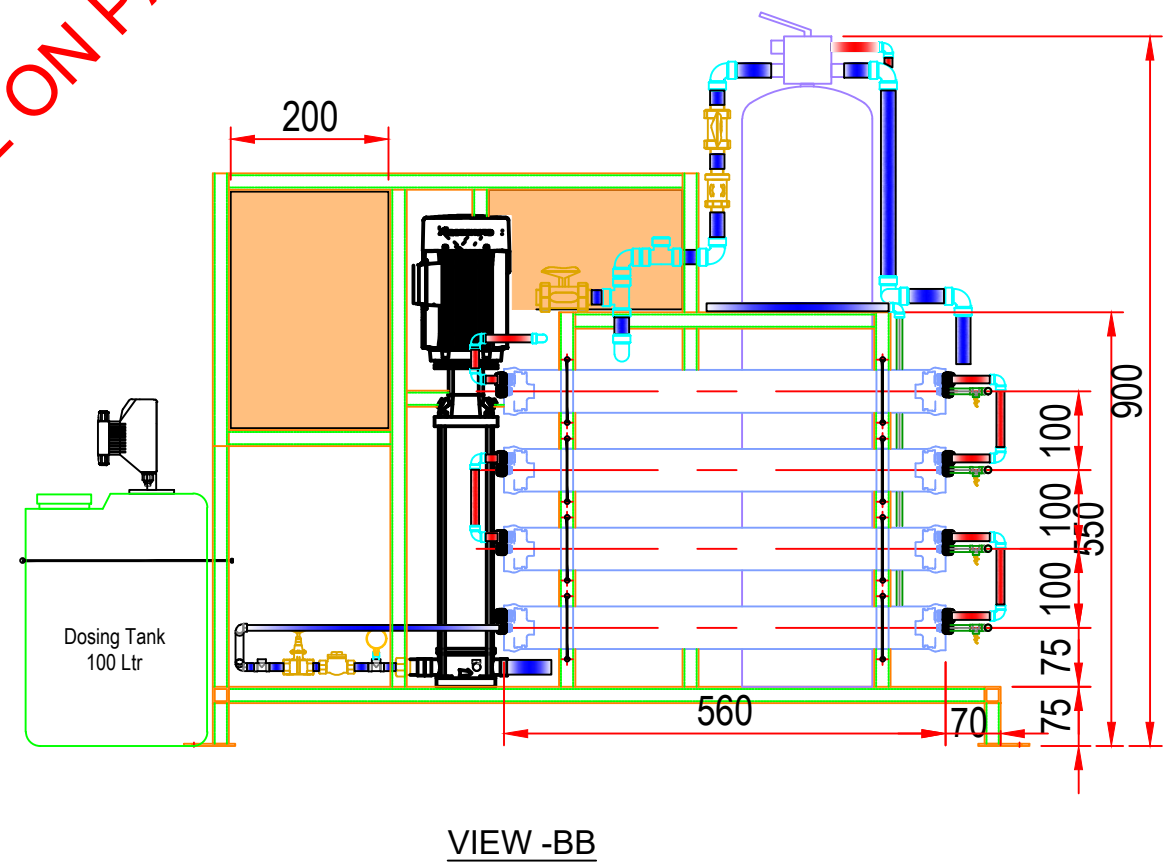
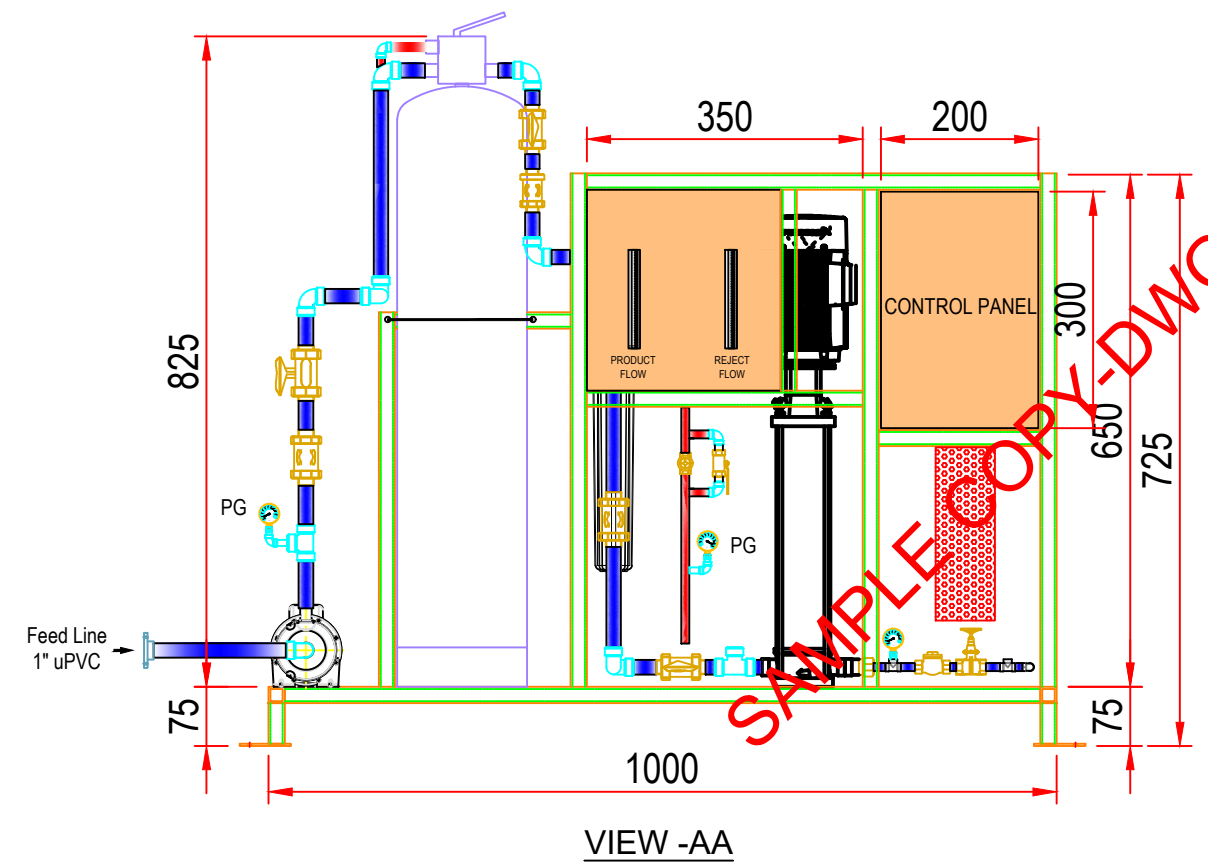




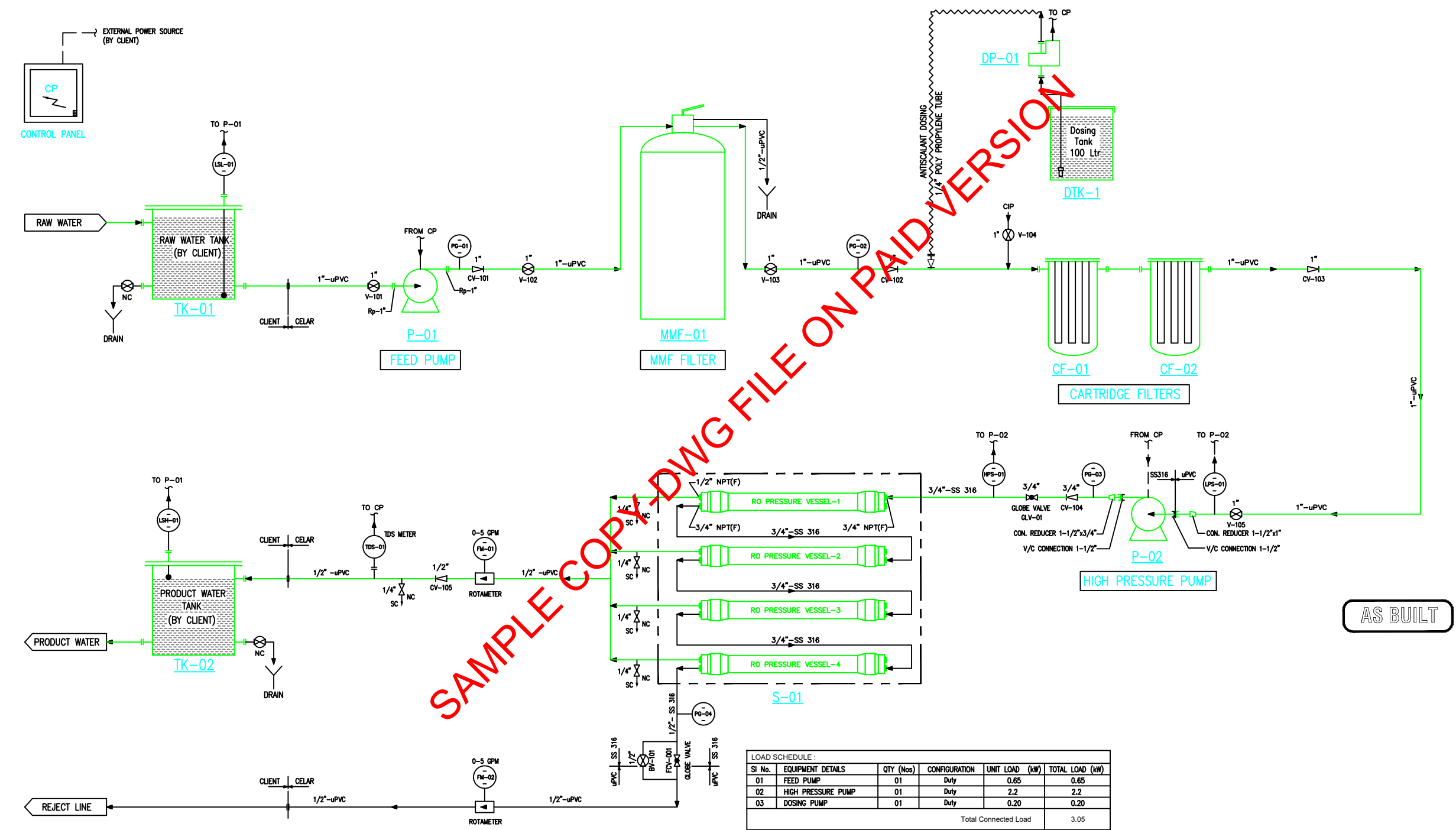
EQUIPMENT SCHEDULE					
Sr. No.	Equipment Details	Specification / Model No / Size	Make	Quantity	Unit
1	Feed Pump	3HM06S05T5RVBV	Lowara	1	No
2	Multimedia Filter	13"(Dia.) x 54" (H)	Pentair	1	No
3	Cartridge Filter	10 Micron, 2.5" x 20"	Kontec	1	No
4	Cartridge Filter	5 Micron, 2.5" x 20"	Kontec	1	No
5	High Pressure Pump	CRN 3-29	Grundfos	1	No
6	Pressure Vessel	4", 1E 500 PSI	Pentair	4	Nos
7	Dosing Pump	K-603	Seko	1	No
8	Dosing Tank	100 Ltrs	Seko	1	No
9	Control Panel	400(W)x600(H)x200(D)mm		1	No

LEGEND:	
	PROCESS LINE
	REJECT/ DRAIN LINE
	BALL VALVE (uPVC)
	CHECK VALVE (uPVC)
	CHECK VALVE (SS)
	GLOBE VALVE (SS)
	BALL VALVE (SS)
	PRESSURE GAUGE
	ROTAMETER



AS BUILT

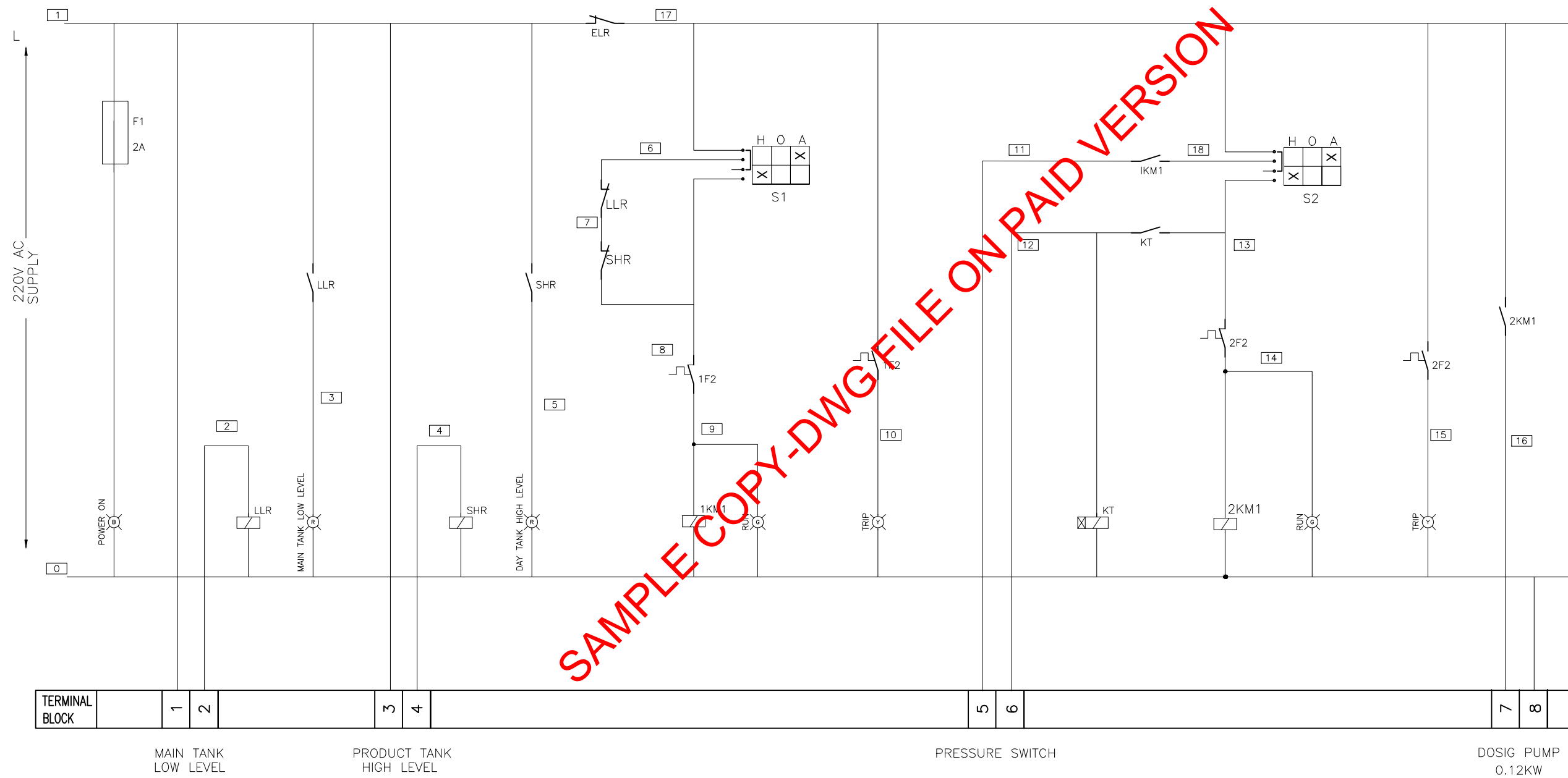
TK-01 (CLIENT SCOPE) RAW WATER TANK	P-01 FEED PUMP FLOW : 1.88 m3/hr PRESSURE : 3.5-4 bar POWER : 0.65 kW MAKE : LOWARA MATERIAL : SS 304 QUANTITY : 1 No. MODEL : 3HM06S05T5RVBV	MMF-01 MULTI MEDIA FILTER SIZE : 13"ø x 54"(H) MOC : FRP OPERATION : MANUAL MAKE : PENTAIR QUANTITY : 1 No.	CF-01 CARTRIDGE FILTER FLOW : 1.88 m3/hr SIZE : 2.5"ø x 20" FILTRATION : 10 MICRON MAKE : KONTEC QUANTITY : 1 No.	CF-02 CARTRIDGE FILTER FLOW : 1.88 m3/hr SIZE : 2.5"ø x 20" FILTRATION : 5 MICRON MAKE : KONTEC QUANTITY : 1 No.	P-02 HIGH PRESSURE PUMP FLOW : 3 m3/hr PRESSURE : 19 bar POWER : 2.2 kW MAKE : GRUNDFOS MATERIAL : SS 316 QUANTITY : 1 No. MODEL No. : CRN 3-29	S-01 RO PERMEATORS No.OF PRESS. VESSELS : 4 Nos (4") No. OF MEMBRANES / VESSELS : 1 No. TOTAL No. OF MEMBRANES : 4 Nos PRESSURE VESSEL MOC : FIBERGLASS PRESSURE VESSEL MANUFACTURER : CODELINE, PENTAIR MEMBRANE MOC : COMPOSITE POLYAMIDE MEMBRANE MANUFACTURER : LG MODEL : 4",1E, 300 PSI	DP-01 ANTISCALANT DOSING PUMP FLOW : 6 LPH PRESSURE : 10 bar POWER : 0.20 kW QUANTITY : 1 No. MAKE : SEKO MODEL No. : AKS 603 DTK-1 ANTISCALANT DOSING TANK CAPACITY : 100 Ltr. MOC : POLYETHYLENE QUANTITY : 1 No.
---	--	--	--	---	--	---	---

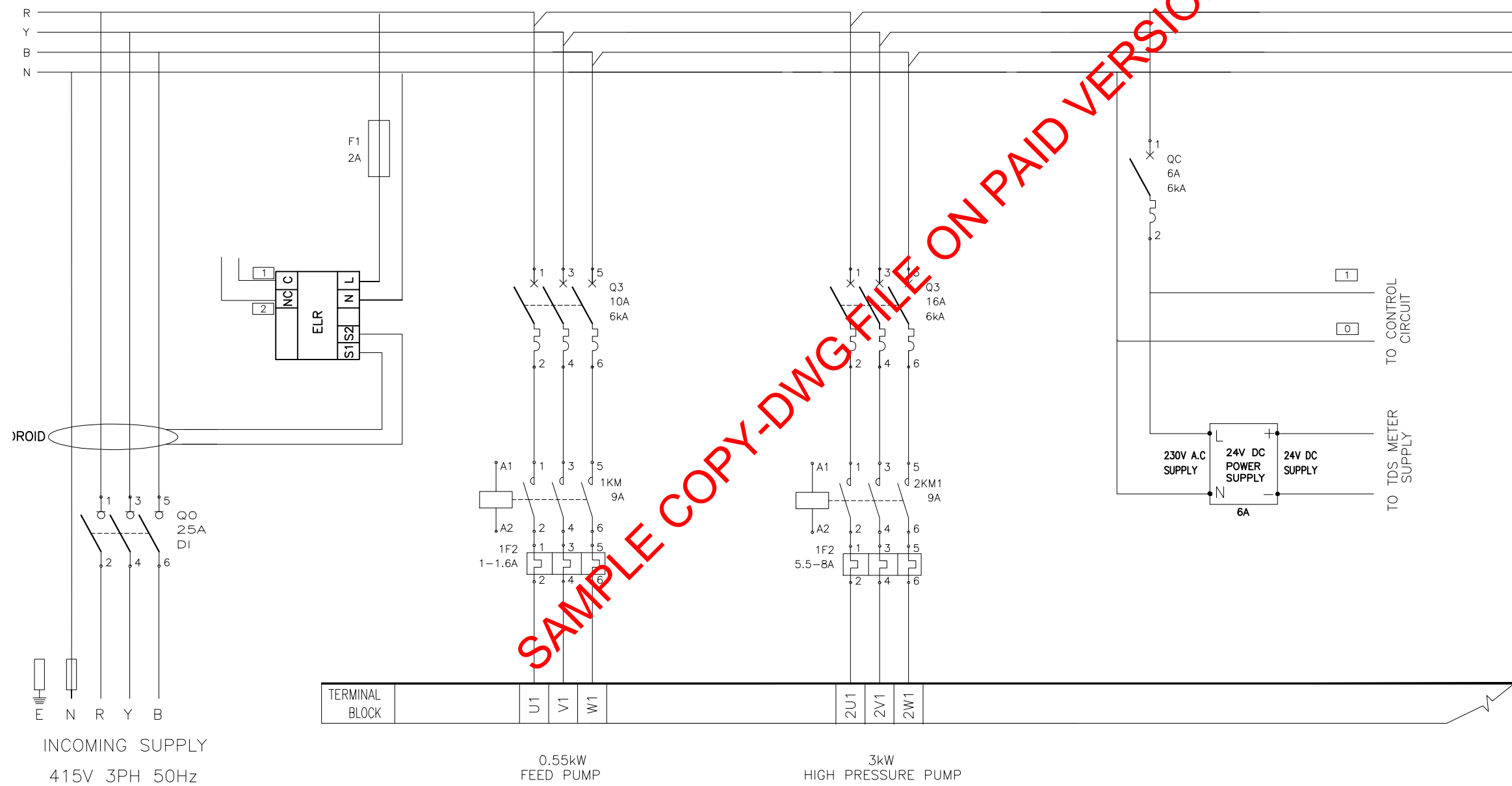


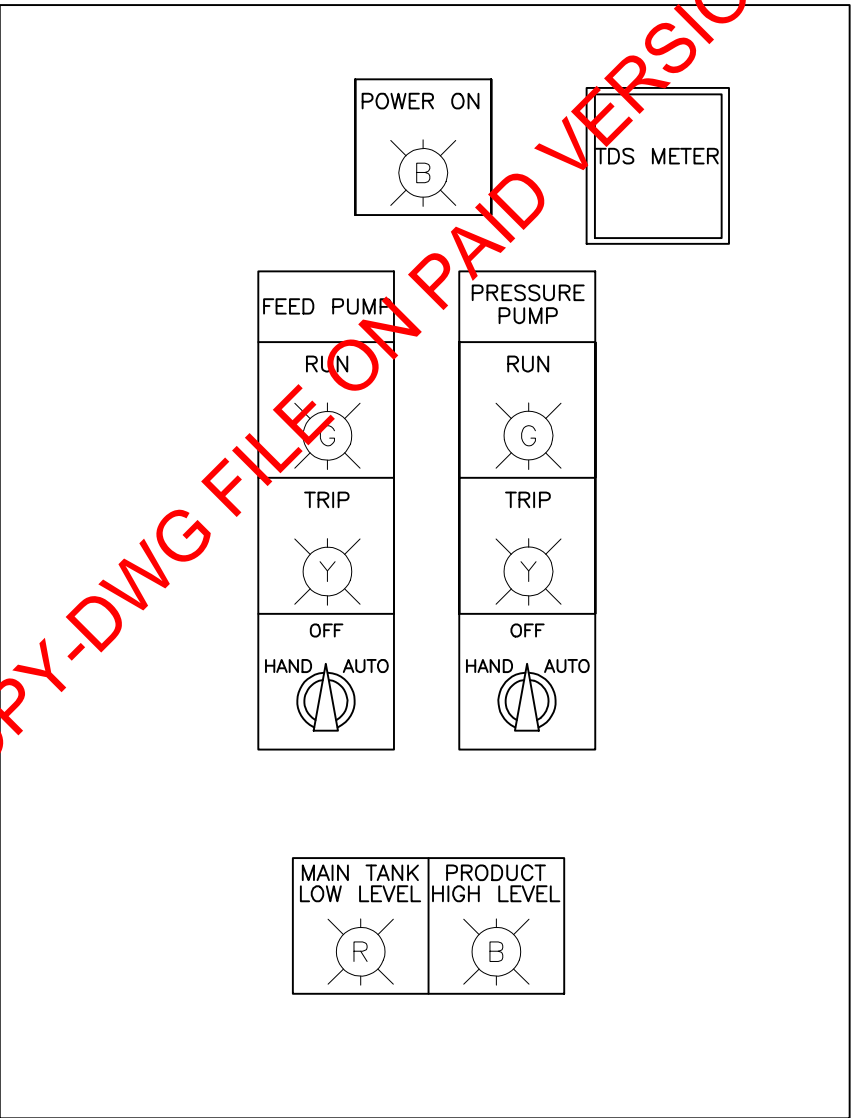
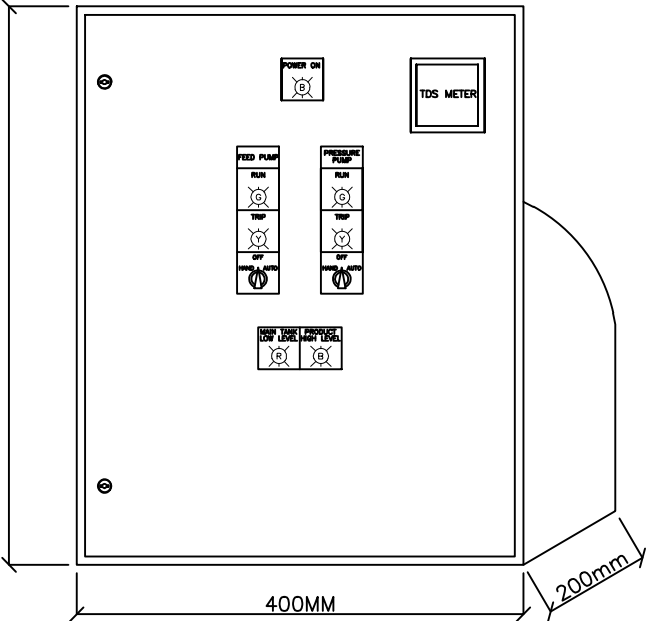
AS BUILT

LOAD SCHEDULE :				
Sl No.	EQUIPMENT DETAILS	QTY (Nos)	CONFIGURATION	UNIT LOAD (kW)
01	FEED PUMP	01	Duty	0.65
02	HIGH PRESSURE PUMP	01	Duty	2.2
03	DOSING PUMP	01	Duty	0.20
Total Connected Load				3.05

1.ALL AIR VENTS SHALL BE CONNECTED TO THE DRAIN HEADER







NOTES	
ENCLOSURE	
DIM.(HxWxD)	500x400x200
PROTECTION	IP-65
COLOR	RAL7032
ENCL.THICK.	1.5MM
DOOR.THICK.	1.5MM
MOUNTING	WALL
WIRING	
CABLE ENTRY	BOTTOM
CABLE EXIT	BOTTOM
SUPPLY VOLT.	415V.3PH.50Hz
CONTROL VOLT.	220V.1PH.50Hz
CONTROL WIRE	1.0 MM
LABEL	
LETTERS	BLACK
BACKGROUND	WHITE
MATERIAL	PVC
THICKNESS	2.0 MM
LANGUAGE	ENGLISH