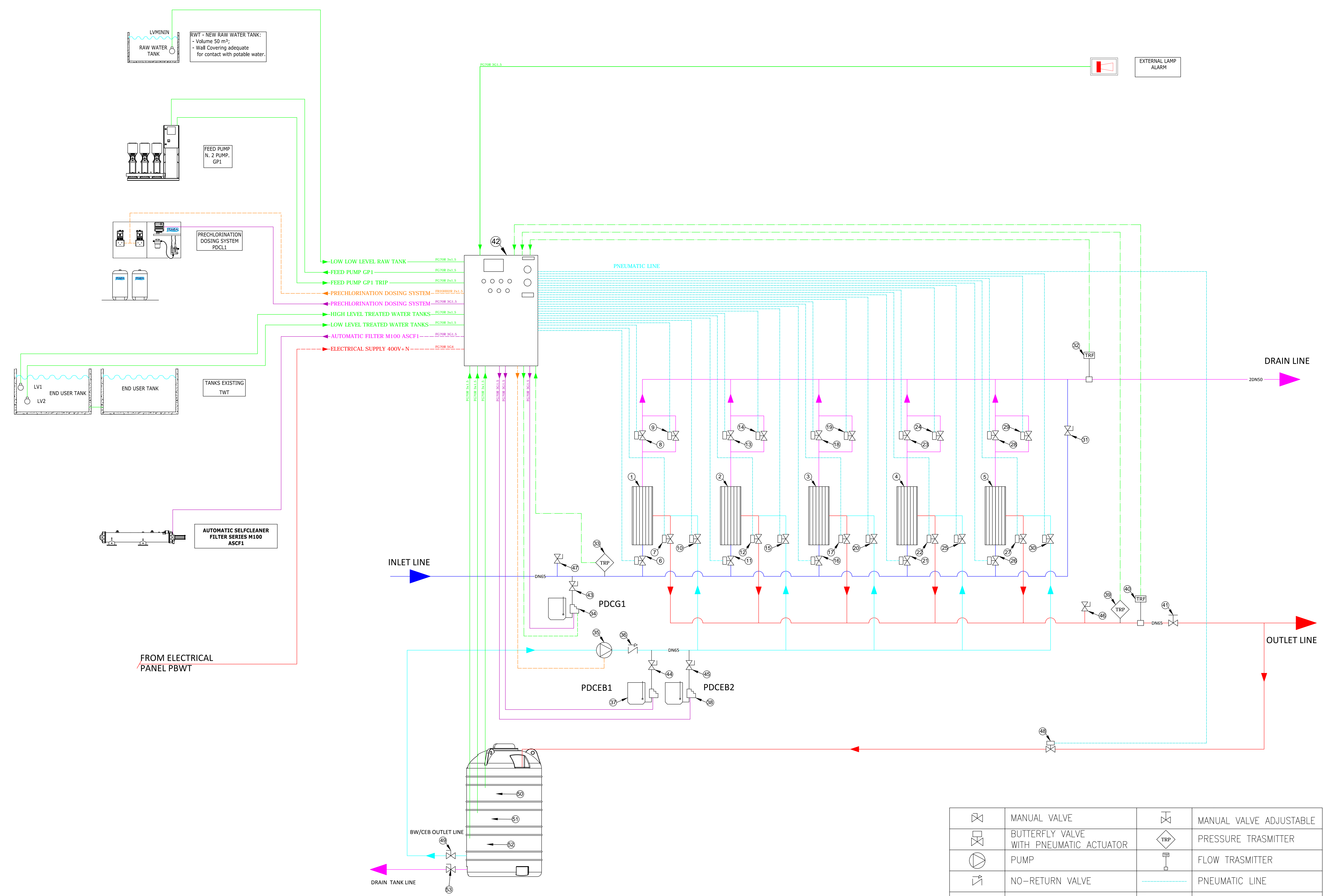


TERMINI DI LEGGE QUESTO ELABORATO E' DI NOSTRA PROPRIETA' - E' VIETATA LA RIPRODUZIONE O LA TRASMISSIONE IN OGNI FORMA, NON AUTORIZZATA, SIA PARZIALE CHE TOTALE



Item	Description	COD
1	UF MEMBRANE	RC1
2	UF MEMBRANE	RC2
3	UF MEMBRANE	RC3
4	UF MEMBRANE	RC4
5	UF MEMBRANE	RC5
6	Butterfly Valve with pneumatic actuator UD 40 INLET	1RC1
7	Butterfly Valve with pneumatic actuator UD 50 OUTLET	2RC1
8	Butterfly Valve with pneumatic actuator UD 40 DRAIN BW	4RC1
9	Butterfly Valve with pneumatic actuator UD 50 DRAIN CEB	5RC1
10	Butterfly Valve with pneumatic actuator UD 40 INLET BW/CEB	3RC1
11	Butterfly Valve with pneumatic actuator UD 40 INLET	1RC2
12	Butterfly Valve with pneumatic actuator UD 50 OUTLET	2RC2
13	Butterfly Valve with pneumatic actuator UD 40 DRAIN BW	4RC2
14	Butterfly Valve with pneumatic actuator UD 50 DRAIN CEB	5RC2
15	Butterfly Valve with pneumatic actuator UD 40 INLET BW/CEB	3RC2
16	Butterfly Valve with pneumatic actuator UD 40 INLET	1RC3
17	Butterfly Valve with pneumatic actuator UD 50 OUTLET	2RC3
18	Butterfly Valve with pneumatic actuator UD 40 DRAIN BW	4RC3
19	Butterfly Valve with pneumatic actuator UD 50 DRAIN CEB	5RC3
20	Butterfly Valve with pneumatic actuator UD 40 INLET BW/CEB	3RC3
21	Butterfly Valve with pneumatic actuator UD 40 INLET	1RC4
22	Butterfly Valve with pneumatic actuator UD 50 OUTLET	2RC4
23	Butterfly Valve with pneumatic actuator UD 40 DRAIN BW	4RC4
24	Butterfly Valve with pneumatic actuator UD 50 DRAIN CEB	5RC4
25	Butterfly Valve with pneumatic actuator UD 40 INLET BW/CEB	3RC4
26	Butterfly Valve with pneumatic actuator UD 40 INLET	1RC5
27	Butterfly Valve with pneumatic actuator UD 50 OUTLET	2RC5

Item	Description	COD
28	Butterfly Valve with pneumatic actuator UD 40 DRAIN BW	4RC5
29	Butterfly Valve with pneumatic actuator UD 50 DRAIN CEB	5RC5
30	Butterfly Valve with pneumatic actuator UD 40 INLET BW/CEB	3RC5
31	Manual DRAIN Valve	MOVWB
32	UF DRAIN Flow Transmitter	TRFSC
33	UF INLET Pressure Transmitter	TRPIN
34	Coagulant Dosing (If Required)	PDCG1
35	BW/CEB PUMP	GP2
36	No-Return Valve	NRV
37	CEB 1 Dosing	PDCEB1
38	CEB 2 Dosing	PDCEB2
39	UF OUTLET Pressure Transmitter	TRPOUT
40	UF OUTLET Flow Transmitter	TRFOUT
41	Manual OUTLET Valve	MOV
42	CONTROL Pannel	UFCP
43	Manual Valve COAGULANT Injection (If Required)	MG1V
44	Manual Valve CEB 1 Injection	MCEB1V
45	Manual Valve CEB 2 Injection	MCEB2V
46	OUTLET sample valve	SVOUT
47	Raw Water sample valve	SVRAW
48	Butterfly Valve with pneumatic actuator UD 40 INLET TANK	6
49	Manual BW TANK Valve	MBCTV
50	BW/CEB TANK HIGH LEVEL SWITCH	LVACC1
51	BW/CEB TANK LOW LEVEL SWITCH	LVACC2
52	BW/CEB TANK MIN LEVEL SWITCH	LVALLBW
53	Manual DRAIN TANK Valve	MDTV

	MANUAL VALVE		MANUAL VALVE ADJUSTABLE
	BUTTERFLY VALVE WITH PNEUMATIC ACTUATOR		PRESSURE TRASMITTER
	PUMP		FLOW TRASMITTER
	NO-RETURN VALVE		PNEUMATIC LINE
	INLET LINE		LOGICAL SIGNAL
	OUTLET LINE		ELECTRICAL SUPPLY 230V
	DARIN LINE		ELECTRICAL SUPPLY 400V+N
	LOGICAL SIGNALS 4-20mA		INTERNAL LOGICAL SIGNAL

## CORINTHIA HOTEL KHARTOUM

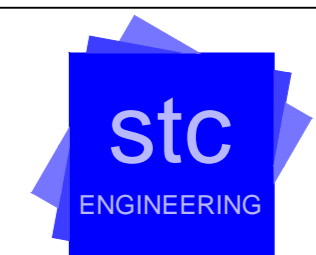
**PROJECT**  
FLOW SHEET POTABILIZATION SYSTEM

**PROPERTY**  
CORINTHIA HOTEL

**PROJECT PHASE**  
SHOP DRAWINGS

**OBJECT**  
FLOW SHEET ELECTRIC

**PROJECT ELECTRIC**  
STC ENGINEERING  
ING. CESARE ORSINI  
VIA DEL FASCISMO N. 156  
40132 BOLOGNA (BO)  
Tel. 051 6197764 - Fax 051 9922561  
Email: info@stcengineering.it



STUDIO DI INGEGNERIA ING. CESARE ORSINI  
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Email: info@stcengineering.it

REV.	DATE	DISCRIZIONE	SEZIONISTA	APPROVATORE
02	03/08/2013	FLOW SHEET ELECTRIC	CGN	CO
01	25/09/2013	FLOW SHEET ELECTRIC	CGN	CO

DATE  
AUGUST 2013

SIZE  
A0 PAPER SIZE (1189x841mm)

CODICE LAVORO 14-12

CODICE DISEGNO

FS 02