























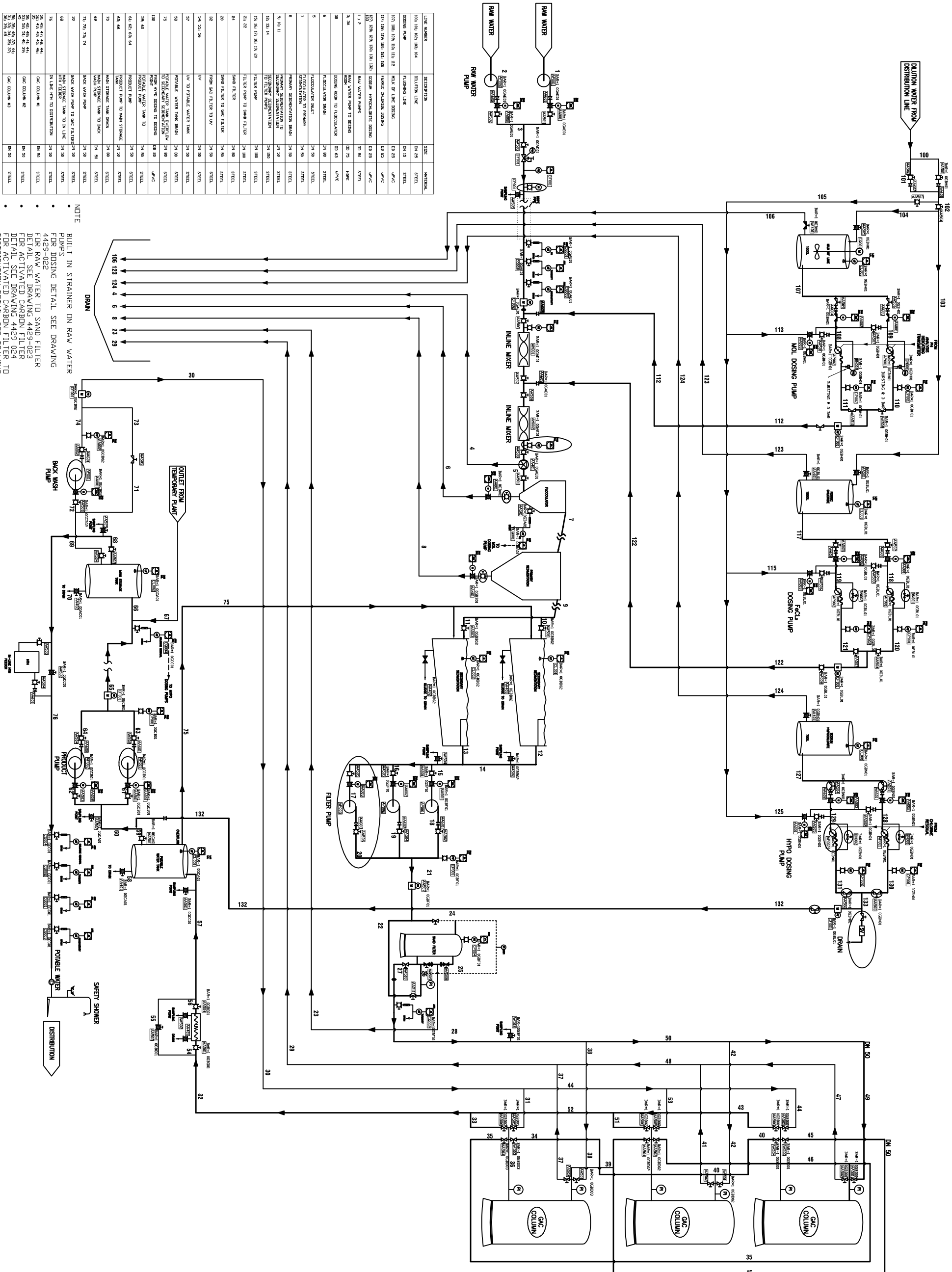


NOTES

- | NEW ADDITION | |
|---|---|
|  | NOT IN SCOPE OF WORK |
|  | NON-RETURN VALVE |
|  | MANUAL BALL VALVE |
|  | MANUAL DIAPHRAGM VALVE |
|  | PRESSURE REDUCING VALVE |
|  | GATE VALVE |
|  | MAGNETIC FLOW METER/TRANSMITTER WITH LOCAL INDICATION |
|  | HOSE PUMP |
|  | FLEXIBLE HOSE |
|  | PRESSURE INDICATOR TRANSMITTER |
|  | ACTUATED BALL VALVE WITH OPEN/CLOSE ALARM |
|  | ACTUATED DIAPHRAGM VALVE WITH OPEN/CLOSE ALARM |
|  | RUPTURE/ BURSTING DISC FOR PRESSURE RELIEF |
|  | ANALYSIS INDICATING TRANSMITTER (pH) |
|  | ANALYSIS INDICATING TRANSMITTER (TURBIDITY) |
|  | FLOW INDICATING SWITCH |
|  | CENTRIFUGAL PUMP |
|  | UV DISINFECTION SWITCH |
|  | IN-LINE STATIC MIXER |
|  | PRESSURE INDICATING TRANSMITTER |
|  | ANALYSIS INDICATING TRANSMITTER |
|  | ANALYSIS INDICATING TRANSMITTER |
|  | LEVEL INDICATING TRANSMITTER |
|  | NOTE: INBUILT STRAINER ON RAW WATER PUMPS |


[illegible]

NOTE

- BUILT IN STRAINER ON RAW WATER PUMPS
- FOR DISING DETAIL SEE DRAWING 4429-022
- FOR RAW WATER TO SAND FILTER DETAIL SEE DRAWING 4429-023
- FOR ACTIVATED CARBON FILTER DETAIL SEE DRAWING 4429-024
- FOR ACTIVATED CARBON FILTER TO DISTRIBUTION DETAIL SEE DRAWING 4429-025

SCALE														SCALE													
STATION														W/S													
SHEET SIZE														DRAWING NUMBER													
RA														DRG No. 4429-001													
														DOC. TYPE		S											
														REVISION		5											

JOB No	JOBNO	CHECKED	
CONTRACT No		SECTION HEAD	
SCHEME		APPROVED	Pt. Eng
DRAWN BY	RAN	CAPACITY	
DATE	28/05/2012	DATE	



BOX 1127
 JOHANNESBURG
 2000
 TEL: 682-0911
 C.M.F. HALL Pr. Eng
 GENERAL MANAGER
 ENGINEERING

REVISIONS					
No	DATE	CHECKED	APPROVED	DESCRIPTION	
RM-003020-A5-500 NUMBER		GENERAL ELECTRICAL SPECIFICATION TITLE			
		REFERENCE DRAWINGS			