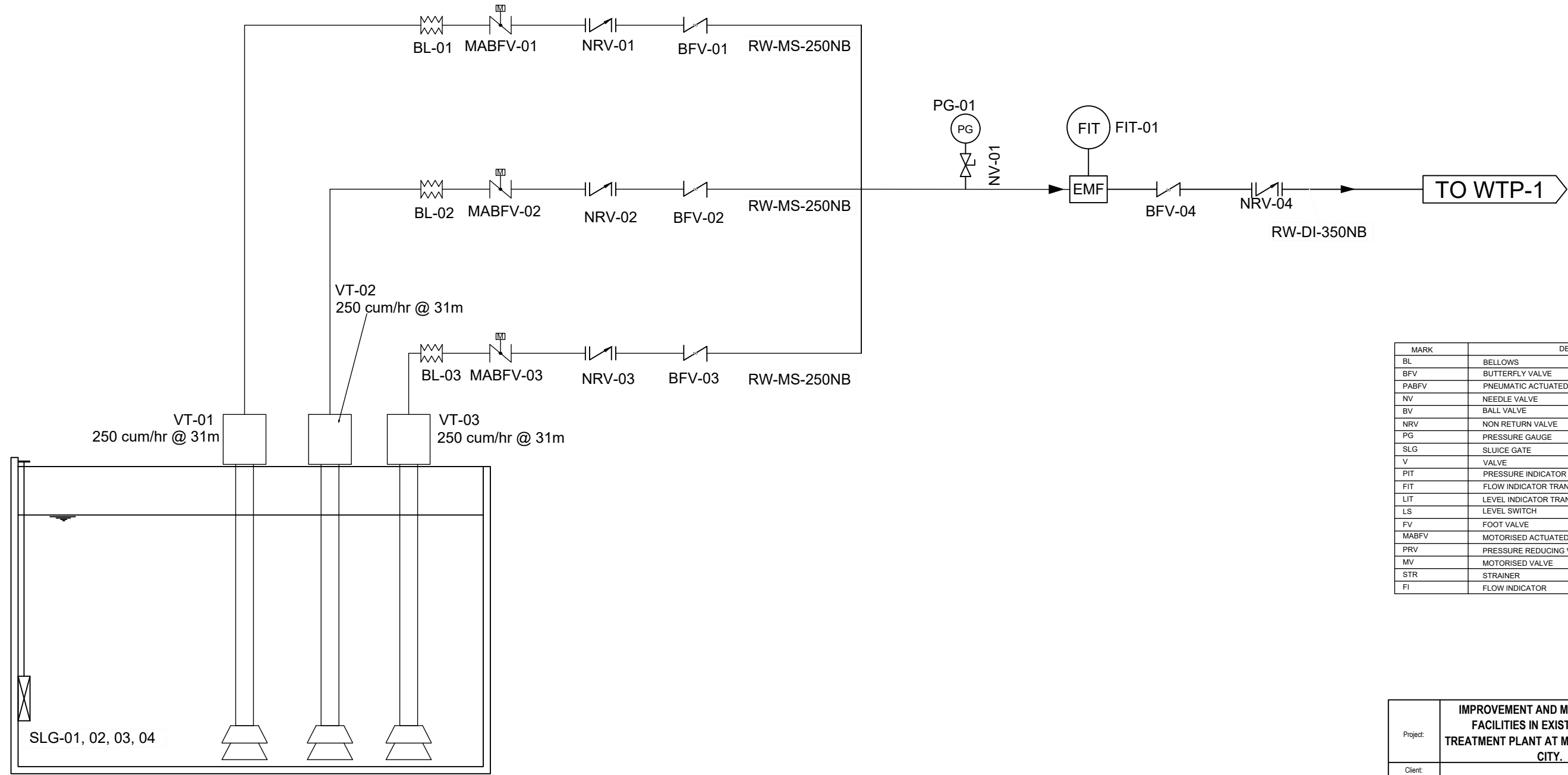


INSTRUMENTATION				
MARK	DESCRIPTION	QTY	RANGE	TYPE
PG01	PUMP DISCHARGE - COMMON	01	0-6 BAR	BT
FIT01	PUMP DISCHARGE - COMMON	01	-	EM

VALVE SCHEDULE					
MARK	SIZE	DESCRIPTION	QTY	TYPE	MOC
BL01-BL03	250 NB	PUMP DISCHARGE	03	-	RUBBER
MABFV01-03	250 NB	PUMP DISCHARGE	03	BF	
NRV01-NRV03	250 NB	PUMP DISCHARGE	03	WAFER	CI
BFV01-BFV03	250 NB	PUMP DISCHARGE	03	BF	CI
NV01	15 NB	PUMP DISCHARGE - COMMON	01	NEEDLE	SS
BFV04	350 NB	PUMP DISCHARGE - COMMON	01	BF	CI
NRV04	350 NB	PUMP DISCHARGE - COMMON	01	WAFER	CI
SLG01-04	-	INTAKE GATE	04	-	CI



MARK	DESCRIPTION
BL	BELLOWS
BFV	BUTTERFLY VALVE
PABFV	PNEUMATIC ACTUATED BUTTERFLY VALVE
NV	NEEDLE VALVE
BV	BALL VALVE
NRV	NON RETURN VALVE
PG	PRESSURE GAUGE
SLG	SLUICE GATE
V	VALVE
PIT	PRESSURE INDICATOR TRANSMITTER
FIT	FLOW INDICATOR TRANSMITTER
LIT	LEVEL INDICATOR TRANSMITTER
LS	LEVEL SWITCH
FV	FOOT VALVE
MABFV	MOTORISED ACTUATED BUTTERFLY VALVE
PRV	PRESSURE REDUCING VALVE
MV	MOTORISED VALVE
STR	STRAINER
FI	FLOW INDICATOR

Project:	IMPROVEMENT AND MODIFICATION OF FACILITIES IN EXISTING WATER TREATMENT PLANT AT MAHINDRA WORLD CITY.		
Client:	MAHINDRA WORLD CITY.		
Consultant:	Dr. P. Selvaraj - CHENNAI.		
DRAWN		TITLE: P&I - INTAKE WELL	
CHECKED			
APPROVED			
DATE			
SCALE	NTS (A3)	DRG NO.	MWC-IWTP-G-009
REVISION	R-0		SHEET NO. 1 of 11