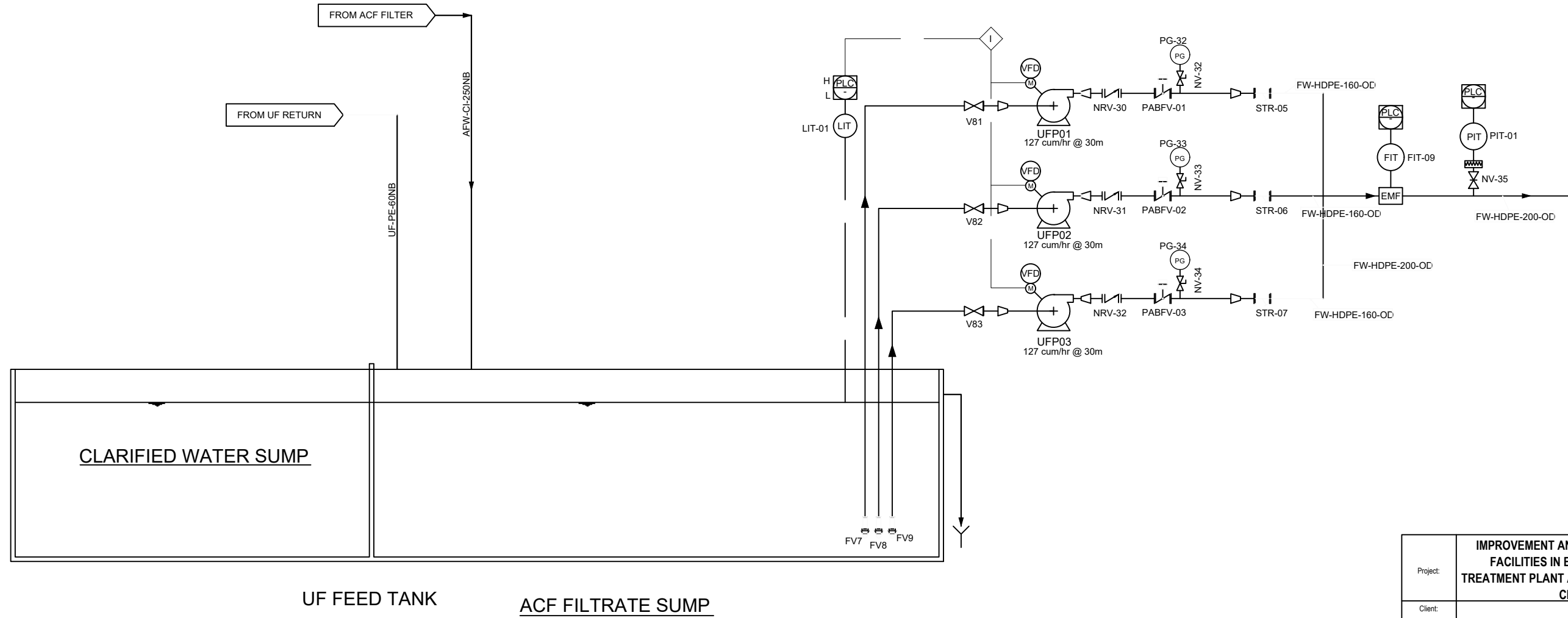


MARK	DESCRIPTION
BL	BELLOWS
BFV	BUTTERFLY VALVE
PABFV	PNEUMATIC ACTUATED BUTTERFLY VALVE
NV	NEEDLE VALVE
BV	BALL VALVE
NRV	NON RETURN VALVE
PG	PRESSURE GAUGE
SLG	SLUICE GATE
V	VALVE
PIT	PRESSURE INDICATOR TRANSMITTER
FIT	FLOW INDICATOR TRANSMITTER
LIT	LEVEL INDICATOR TRANSMITTER
LS	LEVEL SWITCH
FV	FOOT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

INSTRUMENTATION				
MARK	DESCRIPTION	QTY	RANGE	TYPE
PG32-34	UF FEED- DISCHARGE	03	0-6 BAR	BT
FIT09	UF FEED- DISCHARGE - COMMON	01	-	-
PIT01	UF FEED- DISCHARGE - COMMON	01	-	-
LIT01	ACF FILTRATE SUMP	01	-	-

VALVE SCHEDULE					
MARK	SIZE	DESCRIPTION	QTY	TYPE	MOC
V81-83	160 NB	UF FEED- SUCTION	02	BALL	PP
NV32-34	15 NB	UF FEED- DISCHARGE	03	NEEDLE	SS
NV35	15 NB	UF FEED- DISCHARGE - COMMON	01	NEEDLE	SS
NRV30-32	160 NB	UF FEED- DISCHARGE	03	SLUICE	CI
PABFV-01,02,03	160 NB	UF FEED- DISCHARGE	03	BF	SS
STR05-STR07	160 NB	UF FEED- DISCHARGE	03	WEAVE WIRE	SS



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	CHECKED	APPROVED	TITLE: P&I - UF FEED Proposed UF
DATE	SCALE	DRG NO.	SHEET NO.
REVISION	NTS (A3)	R-0	MWC-IWTP-G-009 5 of 11