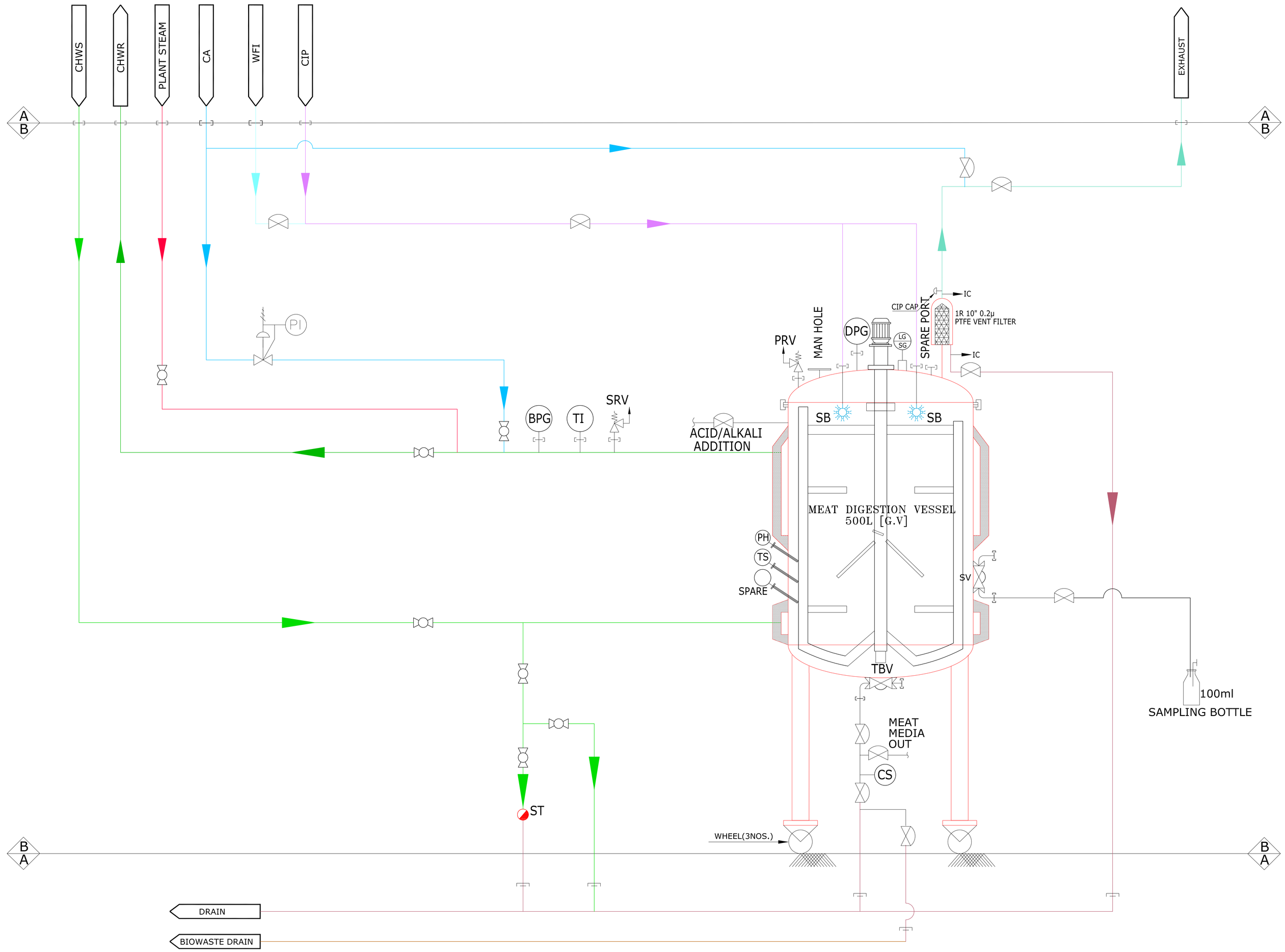

LEGEND

A B	CLIENT SCOPE VENDORS SCOPE
	CHWS
	CHWR
	PLANT STEAM
	WFI
	CIP
	PURE STEAM
	DRAIN
	BIOWASTE DRAIN
	COMPRESSED AIR
	MANUAL BALL VALVE
	PRESSURE/SAFETY RELIEF VALVE
	MANUAL DIAPHRAGM VALVE
	ACTUATED BALL VALVE
	PNEUMATIC ACTUATED DIAPHRAGM VALVE
DPG	DIAPHRAGM PRESSURE GAUGE
	STEAM TRAP
	FLOAT TRAP
BPG	BOURDON PRESSURE GUAGE
CS	CONDUCTIVITY SENSOR
	TRI CLOVER CLAMP
SB	SPRAY BALL
TI	TEMPERATURE INDICATOR
IC	INTEGRITY CONNECTOR
TBV	TANK BOTTOM VALVE
PUS2	PURE STEAM TO FBV
PH	pH SENSOR
FS	FLEXIBLE HOSE
MIX	MIXER
	FLEXIBLE HOSE
	CIP CAP
	MANUAL SAMPLING VALVE
	MANUAL FLUSH BOTTOM VALVE

VESSEL DETAILS	
G.V	500L
W.V	400L
QTY	1 No.
H/D RATIO	1.5:1.0
MOC PRODUCT CONTACT	SS316L
MOC PRODUCT NON-CONTACT	SS304
JACKET	HOLLOW TYPE
INSULATION	CERAMIC WOOL
BAFFLE	1 No.
AGITATOR	BOTTOM MAGNETIC MIXER
LEG	3 NOS

NOTE : THIS P&ID IS ONLY FOR INFORMATION. ACTUAL P&ID HAVE TO BE PROVIDED BY THE VENDOR

Rev.	Date	Changed	Checked	Kind of revision	No. Of Prints	Date	Issued To

File name :

Originated From Drg. No : NPI/110831/...../...../.....-Rev 00 [Option -00] Dt. 00.00.00

Project:

HLL LIFECARE LIMITED.
PASTEUR INSTITUTE OF INDIA, COONOOR

Project No.: 110831

Location: COONOOR

nne pharmaplan®

NNE Pharmaplan India Limited
#12, Achiah Shetty Layout,
Bangalore - 560 080., INDIA.

Description:

P& ID FOR 500L (G.V) MEAT DIGESTION VESSEL
MEAT MEDIA PREPARATION BLOCK

	Date	Name
Drawn	21.11.2012	SAPL
Checked	21.11.2012	DIVH
Approved	21.11.2012	NVNG

Scale- NTS | Units : mm | Size : A4

Drawing no: NPI/110831/EQP(PID)/B1/M-MDV-01 | Rev. 00

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