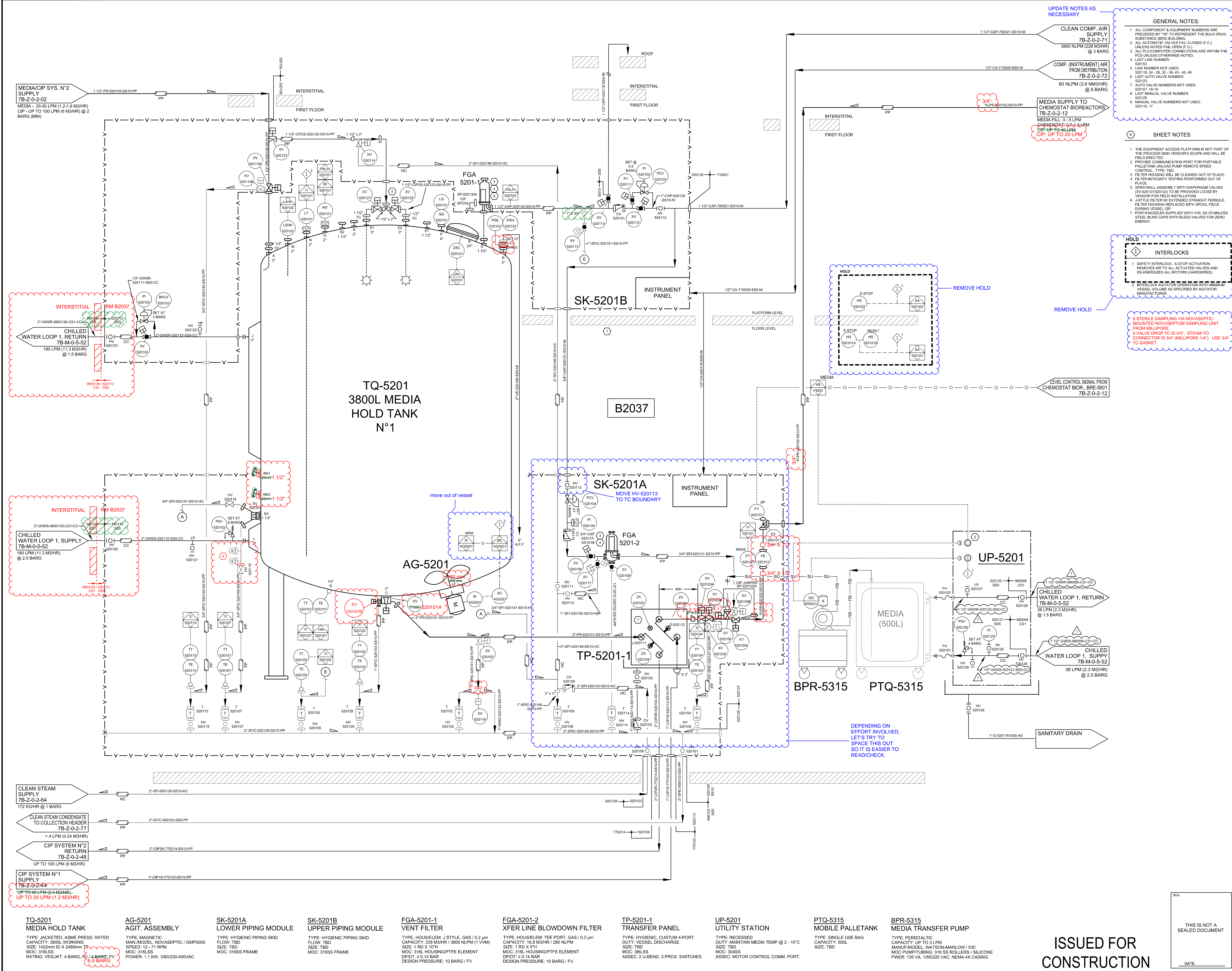



Media Hold Tank P&ID (7B-Z-0-2-03) - 12:28:37 PM, 05/06/2021






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REVISION	DATE	DESCRIPTION	BY
A	01AUG2020	90% BD ISSUE	JUR
B	28AUG2020	90% BD ISSUE	JUR
C	27NOV2020	DESIGN ISSUE	JUR
D	12FEB2021	90% DD ISSUE	RLO
E	06AUG2021	90% DD ISSUE	RLO
F	03SEP2021	CONSTRUCTION ISSUE	RLO
G	06DEC2021	REVISED CONSTRUCTION ISSUE	RLO

DRAFT
INTERIM P&ID REDLINES
03JUN2022



R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

REVISION HISTORY

1 REV. 1 - UPDATED CHWS AND CHWR LINE SIZE
TOP/ROW UP-5201 FROM 1" TO 1 1/2"

MARKUP LEGEND

- ADDITIONS
- DELETIONS
- NOTES

GENERAL NOTES:

- ALL COMPONENT & EQUIPMENT NUMBERS ARE PRECEDED BY "7B" TO REPRESENT THE BULK DRUG SUBSTANCE (BDS) BUILDING.
- ALL AUTOMATIC VALVES ARE CLOSED (F.C.) UNLESS NOTED F.A. OPEN (F.O.).
- ALL P&ID COMPUTER CONNECTIONS ARE WITHIN THE PCS UNLESS OTHERWISE NOTED.
- LAST LINE NUMBER:
- LINE NUMBER NOT USED: 520116, 24 - 26, 32 - 39, 43 - 45, 48
- LAST AUTO VALVE NUMBER: 520125
- AUTO VALVE NUMBERS NOT USED: 520107, 15-19
- LAST MANUAL VALVE NUMBER: 520116, 17

SHEET NOTES

- THE EQUIPMENT ACCESS PLATFORM IS NOT PART OF THE PROCESS SKID VENDOR'S SCOPE AND WILL BE FIELD ERECTED.
- PROVIDE COMMUNICATION PORT FOR PORTABLE PALLET TANK UNLOAD PUMP REMOTE SPEED CONTROL. TYPE TBD.
- FILTER HOUSING WILL BE CLEANED OUT OF PLACE.
- FILTER INTEGRITY TESTING PERFORMED OUT OF PLACE.
- SPRAYBALL ASSEMBLY WITH DIAPHRAGM VALVES (XV 520121/520122) TO BE PROVIDED LOOSE BY VENDOR FOR FIELD INSTALLATION.
- J-SIZE FILTER W/ EXTENDED STRAIGHT FERRULE. FILTER HOUSING REPLACED WITH SPOOL PIECE DURING VESSEL CIP.
- PORTS/NOZZLES SUPPLIED WITH 316L SS STAINLESS STEEL BLIND CAPS WITH BLEED VALVES FOR ZERO ENERGY.


INTERLOCKS

- SAFETY INTERLOCK - E-STOP ACTIVATION REMOVES AIR TO ALL ACTUATED VALVES AND DE-ENERGIZES ALL MOTORS (HARDWIRED).
- INTERLOCK AGITATOR OPERATION WITH MINIMUM VESSEL VOLUME AS SPECIFIED BY AGITATOR MANUFACTURER.

8 STERILE SAMPLING VIA NOVA/ASEPTIC MOUNTED NOVA/ASEPTIC SAMPLING UNIT FROM MILLIPORE.
9 VALVE DROP TO IS 3/4" STEAM TO CONNECTOR IS 3/4" (MILLIPORE 1/4"). USE 3/4" TO GASKET.

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Hemobrás
Soluções em Hemoderivados e Plasma

BURITI EPCMV

DRAWING TITLE
**P&ID DIAGRAM
DRUG SUBSTANCE
3800L MEDIA HOLD TANK
N°1, TQ-5201**

ENGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
JUR	BUE	JUR	ITD19439.01

DRAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
LG	GJC	NONE	7B-Z-0-2-03

REVISION 1 A VERSION

7B-Z-0-2-03

THIS IS NOT A SEALED DOCUMENT

DATE:

ISSUED FOR
CONSTRUCTION