

- 2 ALL AUTOMATIC VALVES FAIL CLOSED (F.C.)
- 3 ALL PLC/COMPUTER CONNECTIONS ARE WITHIN

- HV-110102, 110205, 110401, 110501, SEE 7A-Z-0-2-03
- 10 LOCATE VALVES AND REGULATORS AT OPERATOR LEVEL FOR ERGONOMIC ACCESS (TYPICALLY 4' TO
- 13 LOCAL VENT AND DRAIN PIPING TO BE ROUTED AFTER EQUIPMENT IS SET IN FINAL LOCATION. PIPING IS NOT DETAILED ON ROUTING PLANS.
- 1 LYO UNIT UTILITY CONNECTIONS ARE SHOWN ON DRAWINGS 7A-Z-0-2-08 & 7A-Z-0-2-09. 2 EQUIPMENT ENVIRONMENT IS PROTECTED BY A RESTRICTED ACCESS BARRIER SYSTEM (RABS). 3 CIPS/CS SUPPLY FOR PRODUCT LINE FEEDING
  - DUCTWORK TO EQUIPMENT EXHAUST. 5 STEAM-THROUGH CONNECTOR USED TO CONNECT STAINLESS STEEL PIPING TO SINGLE-USE FILLING
  - 8 EMERGENCY STOP LOCATED AT STERILE FILTER SKID REMOVES DE-ENERGIZES VALVE. 9 EMERGENCY STOP ACTIVATES INTERLOCK ON STERILE FILTER SKID AND LOOSE VALVES NOT ON

REMOVES AIR TO ALL ACTUATED VALVES AND DE-ENERGIZES ALL MOTORS (HARDWIRED) ON THE STERILE FILTER SKID FIL-3901 SHOWN ON P&ID

**Project** Services

Engineering

Design/Build

Compliance

Consulting

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721 Arbor Way

REVISION	DATE	DESCRIPTION	BY
Α	01JUL2020	50% BD ISSUE	JJR
В	28AUG2020	90% BD ISSUE	
С	27NOV2020	DESIGN ISSUE	
D	12FEB2021	30% DD ISSUE	RLD
Е	09JUL2021	90% DD ISSUE	RLD
0	10AUG2021	CONSTRUCTION ISSUE	RLD
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R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

REVISION HISTORY

1 REV. 0 - ADDED TAG NUMBER FOR SPOOL PIECE. 2 REV. 0 - ADDED EQUIPMENT DIMENSIONS.

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**BURITI EPCMV** 

**P&I DIAGRAM DRUG PRODUCT FILLING LINE, LE-1100** (WASH, DEPY, FILL, LYO, CAP)

DRAWING NUMBER

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IEER	ARCHITECT	DESIGNER	IPS PROJECT#			
	BJE	RBN	ITD19439.01			
N BY	REVIEWED BY	SCALE	CADD FILE NAME			
	GJC	NONE	7A-Z-0-2-04			

7A-Z-0-2-04