

GENERAL NOTES:

1 ALL COMPONENT & EQUIPMENT NUMBERS ARE PRECEDED BY "7B" TO REPRESENT THE BULK DRUG SUBSTANCE (BDS) BUILDING.

- 2 ALL AUTOMATIC VALVES FAIL CLOSED (F.C.) UNLESS NOTED FAIL OPEN (F.O.).
- 3 ALL PLC/COMPUTER CONNECTIONS ARE WITHIN THE PCS UNLESS OTHERWISE NOTED
- 5 LINE NUMBER NOT USED:
- NONE
 7 AUTO VALVE NUMBERS NOT USED:
- 8 LAST MANUAL VALVE NUMBER: 9 MANUAL VALVE NUMBERS NOT USED:

SHEET NOTES

1 UTILITY CONNECTIONS, ANCILLARY EQUIPMENT AND FLEXIBLE HOSING ARE SHARED BETWEEN ALL EQUIPMENT IN COLUMN PACKING. 2 NORMALLY A SEALED DRAIN. CONNECTED TO EQUIPMENT FOR PROCESS WASTE DRAIN.

Project Services

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REVISION	DATE	DESCRIPTION	BY
Α	12FEB2021	30% DD ISSUE	RLD
В	05AUG2021	90% DD ISSUE	RLD
0	02SEP2021	CONSTRUCTION ISSUE	RLD
1	03DEC2021	REVISED CONSTRUCTION ISSUE	RLD
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IPS Professional Engineers and Architects, LLC.



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

> 1 REV. 1 - UPDATED WASTE OFF-PAGE CONNECTOR TO FLOW TO DRAWING 7B-Z-0-2-66 INSTEAD OF 7B-Z-0-2-65.

2 REV. 1 - UPDATED CLEAN COMPRESSED AIR OFF-PAGE CONNECTOR TO FLOW TO DRAWING 7B-Z-0-2-80 INSTEAD OF 7B-Z-0-2-32.

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BURITI EPCMV

P&I DIAGRAM DRUG SUBSTANCE AEX COLUMN PACKING

ENGINEER ARCHITECT DESIGNER IPS PROJECT# ITD19439.01

XREF FILE(S) DRAWING NUMBER

7B-Z-0-2-81

TQ-3611 AEX SLURRY VESSEL TYPE: AUTOCLAVABLE CAPACITY: 5L WORKING SIZE: 180mm ID x 270mm OAH MOC: 316LSS RATING: NA

Robert L. De Somiei Tre. ISSUED FOR CONSTRUCTION

THIS IS NOT A SEALED DOCUMENT