



Integrated

PRECEDED BY "7B" TO REPRESENT THE BULK DRUG Project

**GENERAL NOTES:** 

1 ALL COMPONENT & EQUIPMENT NUMBERS ARE

SUBSTANCE (BDS) BUILDING.

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IPS Professional Engineers and Architects, LLC.

REVISION	DATE	DESCRIPTION	BY
Α	01JUL2020	50% BD ISSUE	JJR
В	28AUG2020	90% BD ISSUE	JJR
С	27NOV2020	DESIGN ISSUE	JJR
D	12FEB2021	30% DD ISSUE	RLD
Е	12AUG2021	90% DD ISSUE	RLD
0	09SEP2021	CONSTRUCTION ISSUE	RLD
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REVISION HISTORY

1 REV 0 - NONE

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**BURITI EPCMV** 

**P&I DIAGRAM** DRUG SUBSTANCE PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION

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GINEER	ARCHITECT	DESIGNER	IPS PROJECT#		
R	BJE	RBN	ITD19439.01		
AWN BY	REVIEWED BY	SCALE	CADD FILE NAME		
÷	GJC	NONE	7B-Z-0-2-70		

DRAWING NUMBER

7B-Z-0-2-70

Robert L. De Somiei Je. ISSUED FOR CONSTRUCTION

THIS IS NOT A SEALED DOCUMENT

X-2301 TQ-2300-1
CYLINDER AUTO-SWITCHING MAN. CO2 GAS CYLINDER TQ-2300-2 CO2 GAS CYLINDER TQ-2300-3 TQ-2300-4 CO2 GAS CYLINDER FGA-2300-1 FGA-2300-2 CO2 GAS CYLINDER MAIN CO2 GAS DIST. FILTER MAIN CO2 GAS DIST. FILTER MFR: TBD
CAPACITY: 33 KG @ 57 BARG
SIZE: T CYLINDER (24 cm dia. x 140 cm H.)
MOC: STEEL

MFR: TBD
CAPACITY: 33 KG @ 57 BARG
SIZE: T CYLINDER (24 cm dia. x 140 cm H.)
MOC: STEEL

MFR: TBD
CAPACITY: 33 KG @ 57 BARG
SIZE: T CYLINDER (24 cm dia. x 140 cm H.)
MOC: STEEL

MFR: TBD
CAPACITY: 33 KG @ 57 BARG
SIZE: T CYLINDER (24 cm dia. x 140 cm H.)
MOC: STEEL

MOC: STEEL TYPE, HOUS/ELEM: TEE STYLE, GAS / 0.2 μm CAPACITY: 4,000 NLPH (4.0 NM3/HR) SIZE: 1 RD X 5"H TYPE, HOUS/ELEM: TEE STYLE, GAS / 0.2 μm CAPACITY: 4,000 NLPH (4.0 NM3/HR) SIZE: 1 RD X 5"H MOC: 316L HOUSING/PTFE ELEMENT MOC: 316L HOUSING/PTFE ELEMENT DP/DT: ≤ 0.01 BAR / 21°C DP/DT: ≤ 0.01 BAR / 21°C

MOC: STEEL

MFR: TBD CAPACITY: 4 CYLINDERS

MOC: STEEL