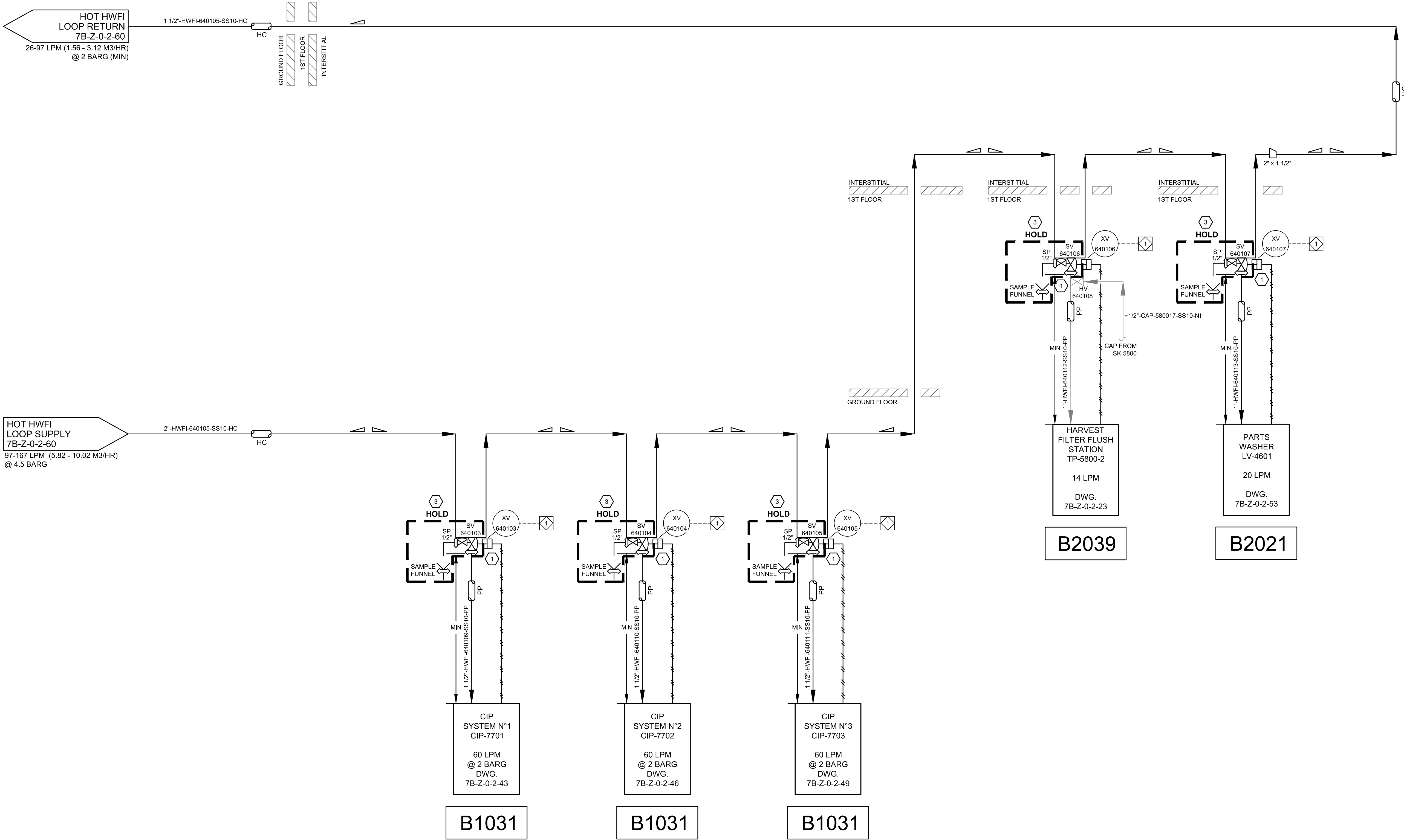


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GENERAL NOTES:

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.
4. LAST LINE NUMBER: 640134
5. LINE NUMBER NOT USED: NONE
6. LAST AUTO VALVE NUMBER: XV-640107
7. AUTO VALVE NUMBERS NOT USED: XV-640101
8. LAST MANUAL VALVE NUMBER: HV-640103
9. MANUAL VALVE NUMBERS NOT USED: HV-640105, 13, 41, SV-640101, 02

SHEET NOTES

1. ADJUST VALVE OPENING STOP TO MATCH FLOW RATE LISTED IN POINT-OF-USE DESCRIPTION BOX.
2. LOCATE VALVES AND REGULATORS AT OPERATOR LEVEL FOR ECONOMIC ACCESS (TYPICALLY 1200 MM TO 1525 MM ABOVE FINISHED FLOOR).
3. HOLD PENDING SAMPLING ACCESSIBILITY ASSESSMENT PRIOR TO CONSTRUCTION ISSUE.

INTERLOCKS

- INTERLOCK LOOP VALVES WITH WFI GENERATION SKID STATUS. IF HWFI IS OUT OF SPEC (TOO CONDUCTIVITY, GENERAL ALARM) LOCK VALVES.



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REVISION	DATE	DESCRIPTION	BY
A	01AUG2020	90% BD ISSUE	RJS
B	28AUG2020	90% BD ISSUE	JJR
C	27NOV2020	DESIGN ISSUE	JJR
D	12FEB2021	90% DD ISSUE	RJD
E	12AUG2021	90% DD ISSUE	RJD
F	05SEP2021	90% DD ISSUE	RJD
G	08OCT2021	CONSTRUCTION ISSUE	RJD



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REVISION HISTORY

1 REV. 0 - NONE.

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CLIENT



BURITI EPCMV

DRAWING TITLE

P&I DIAGRAM  
DRUG SUBSTANCE  
HOT WFI  
DISTRIBUTION

ENGINEER JJR	ARCHITECT BJE	DESIGNER RBN	IPS PROJECT # ITD19439.01
DRAWN BY LG	REVIEWED BY GJC	SCALE NONE	CADD FILE NAME 7B-Z-0-2-61

XREF FILE(S)

DRAWING NUMBER

7B-Z-0-2-61

Robert L. De Souza Jr.

ISSUED FOR  
CONSTRUCTION

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