

SCALE: 1 : 100

	TAG OF INSTRUMENT OR DEVICE	SERVICE	INSTALL ELEVATION
65	IC-CP-7701	GP SYSTEM W-1 - MEDIA & FERM AREA INSTRUMENT PANEL	HOLD
66	XX-770132	ON-OFF VALVE ON LINE 1.1/2 -CPIS-7701-SS10-SP	HOLD
67	XX-770131	ON-OFF VALVE ON LINE 1-CPIS-770130-SS10-SP	HOLD
68	XX-770129	ON-OFF VALVE ON LINE 1-CPIS-770130-SS10-SP	HOLD
69	XX-770127	ON-OFF VALVE ON LINE 1.1/2-CPIS-770131-SS10-SP	HOLD
70	XX-770126	ON-OFF VALVE ON LINE 1.1/2-CPIS-770131-SS10-SP	HOLD
71	XX-770124	ON-OFF VALVE ON LINE 1.1/2 -CPIS-770131-SS10-SP	HOLD
72	XX-770150	ON-OFF VALVE ON LINE 1.1/2-CPIS-770112-SS10-SP	HOLD
73	XX-770151	ON-OFF VALVE ON LINE 1.1/2 -CPIS-770111-SS10-SP	HOLD
74	XX-770125	ON-OFF VALVE ON LINE 1.1/2-CPIS-770111-SS10-SP	HOLD
75	XX-770124	ON-OFF VALVE ON LINE 1.1/2-CPIS-770115-SS10-SP	HOLD
76	XX-770123	ON-OFF VALVE ON LINE 1.1/2-CPIS-770111-SS10-SP	HOLD
77	XX-770122	ON-OFF VALVE ON LINE 1.1/2-CPIS-770108-SS10-SP	HOLD
78	XX-770121	ON-OFF VALVE ON LINE 1.1/2-CPIS-770111-SS10-SP	HOLD
79	XX-770120	ON-OFF VALVE ON LINE 1.1/2-CPIS-770115-SS10-SP	HOLD
80	XX-770119	ON-OFF VALVE ON LINE 1.1/2-CPIS-770111-SS10-SP	HOLD
81	XX-770118	ON-OFF VALVE ON LINE 1-CP1R-770119-SS10-SP	HOLD
82	XX-770148	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
83	XX-770147	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
84	XX-770145	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
85	XX-770144	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
86	XX-770144	ON-OFF VALVE ON LINE 2-CP1R-770135-SS10-SP	HOLD
87	XX-800001	ON-OFF VALVE ON LINE 2 -WW2-800005-SS5-AS	HOLD
88	XX-770146	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
89	XX-770143	ON-OFF VALVE ON LINE 1-CP1R-770135-SS10-SP	HOLD
90	XX-770142	ON-OFF VALVE ON LINE 1-CP1R-770135-SS10-SP	HOLD
91	XX-770141	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
92	XX-770140	ON-OFF VALVE ON LINE 2-CP1R-770132-SS10-SP	HOLD
93	XX-770139	ON-OFF VALVE ON LINE 1.1/2-CP1R-770131-SS10-SP	HOLD
94	XX-770138	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
95	XX-770137	ON-OFF VALVE ON LINE 1-CP1R-770132-SS10-SP	HOLD
96	XX-800002	ON-OFF VALVE ON LINE 2 -WW2-800006-SS5-AS	HOLD
97	XX-770136	ON-OFF VALVE ON LINE 2-CP1R-770143-SS10-SP	HOLD
98	XX-770135	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
99	XX-770134	ON-OFF VALVE ON LINE 1-CP1R-770143-SS10-SP	HOLD
100	XX-770133	ON-OFF VALVE ON LINE 1-CP1R-770130-SS10-SP	HOLD
101	IC-CP-7702	GP SYSTEM M-2 INSTRUMENT PANEL	HOLD
102	XX-770217	ON-OFF VALVE ON LINE 1.1/2 -CP2S-770201-SS10-SP	HOLD
103	XX-770216	ON-OFF VALVE ON LINE 1.1/2-CP2S-770203-SS10-SP	HOLD
104	XX-770227	ON-OFF VALVE ON LINE 1.1/2-CP2S-770203-SS10-SP	HOLD
105	XX-770226	ON-OFF VALVE ON LINE 1.1/2-CP2S-770207-SS10-SP	HOLD
106	XX-770223	ON-OFF VALVE ON LINE 1.1/2-CP2S-770201-SS10-SP	HOLD
107	XX-770222	ON-OFF VALVE ON LINE 1.1/2-CP2S-770205-SS10-SP	HOLD
108	XX-770221	ON-OFF VALVE ON LINE 1.1/2-CP2S-770203-SS10-SP	HOLD
109	XX-770220	ON-OFF VALVE ON LINE 1.1/2-CP2S-770206-SS10-SP	HOLD
110	XX-770248	ON-OFF VALVE ON LINE 1-CP2R-770224-SS10-SP	HOLD
111	XX-770247	ON-OFF VALVE ON LINE 1.1/2-CP2R-770212-SS10-SP	HOLD
112	XX-800003	ON-OFF VALVE ON LINE 2 -WW2-800008-SS5-AS	HOLD
113	XX-770244	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
114	XX-770243	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
115	XX-800004	ON-OFF VALVE ON LINE 2 -WW2-800009-SS5-AS	HOLD
116	XX-770242	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
117	XX-770241	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
118	XX-800005	ON-OFF VALVE ON LINE 2 -WW2-800010-SS5-AS	HOLD
119	XX-770240	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
120	XX-770239	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
121	XX-800006	ON-OFF VALVE ON LINE 2 -WW2-800011-SS5-AS	HOLD
122	XX-770233	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
123	XX-770232	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
124	XX-770231	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
125	XX-770230	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
126	XX-770228	ON-OFF VALVE ON LINE 2-CP2R-770204-SS10-SP	HOLD
127	XX-770227	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
128	XX-770226	ON-OFF VALVE ON LINE 1-CP2R-770214-SS10-SP	HOLD
129	XX-770235	ON-OFF VALVE ON LINE 2-CP2R-770214-SS10-SP	HOLD
130	XX-770234	ON-OFF VALVE ON LINE 2-CP2R-770225-SS10-SP	HOLD
131	XX-800007	ON-OFF VALVE ON LINE 2 -WW2-800012-SS5-AS	HOLD
132	IC-CP-7703	GP SYSTEM M-2 INSTRUMENT PANEL	HOLD
133	XX-770329	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
134	XX-770328	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
135	XX-770327	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
136	XX-770326	ON-OFF VALVE ON LINE 2-CP3S-770305-SS10-SP	HOLD
137	XX-770325	ON-OFF VALVE ON LINE 2-CP3S-770305-SS10-SP	HOLD
138	XX-770324	ON-OFF VALVE ON LINE 2-CP3S-770305-SS10-SP	HOLD
139	XX-770331	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
140	XX-770330	ON-OFF VALVE ON LINE 2-CP3S-770310-SS10-SP	HOLD
141	XX-770323	ON-OFF VALVE ON LINE 2-CP3S-770310-SS10-SP	HOLD
142	XX-770322	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
143	XX-770321	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
144	XX-770320	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
145	XX-770319	ON-OFF VALVE ON LINE 2-CP3S-770301-SS10-SP	HOLD
146	XX-770318	ON-OFF VALVE ON LINE 1.1/2-CP3S-770305-SS10-SP	HOLD
147	XX-770333	ON-OFF VALVE ON LINE 2-CP3R-770301-SS10-SP	HOLD
148	XX-770332	ON-OFF VALVE ON LINE 2-CP3R-770305-SS10-SP	HOLD
149	XX-770351	ON-OFF VALVE ON LINE 2-CP3R-770301-SS10-SP	HOLD
150	XX-770350	ON-OFF VALVE ON LINE 2-CP3R-770325-SS10-SP	HOLD
151	XX-770349	ON-OFF VALVE ON LINE 1.1/2-CP3R-770310-SS10-SP	HOLD
152	XX-770348	ON-OFF VALVE ON LINE 2-CP3R-770324-SS10-SP	HOLD
153	XX-770347	ON-OFF VALVE ON LINE 2-CP3R-770301-SS10-SP	HOLD
154	XX-770346	ON-OFF VALVE ON LINE 2-CP3R-770323-SS10-SP	HOLD
155	XX-770345	ON-OFF VALVE ON LINE 2-CP3R-770310-SS10-SP	HOLD
156	XX-770344	ON-OFF VALVE ON LINE 2-CP3R-770325-SS10-SP	HOLD
157	XX-770343	ON-OFF VALVE ON LINE 2-CP3R-770301-SS10-SP	HOLD
158	XX-770342	ON-OFF VALVE ON LINE 34-CP3R-770321-SS10-SP	HOLD
159	XX-770341	ON-OFF VALVE ON LINE 2-CP3R-770301-SS10-SP	HOLD
160	XX-770340	ON-OFF VALVE ON LINE 1.1/2-CP3R-770325-SS10-SP	HOLD
161	XX-430001	SOLENOID VALVE ON LINE 3-CA-770011-SS8-NC	HOLD
162	PSL-430001	LOW PRESSURE SWITCH ON LINE 3-CA-770011-SS8-NC	HOLD
163	LSL-430001	LOW LEVEL SWITCH ON 1000. CAUSTIC TQ OF PH-4301	HOLD
167	CP-AC-6302	PURIFIED WATER GENERATOR CONTROL PANEL	HOLD
168	PS-630202	ON-OFF VALVE ON LINE 1-CP3S-770305-SS10-SP	HOLD
169	LE-630201-PL	LOW PRESSURE LEVEL DETECTOR RELATED TO LE-630201	HOLD
171	HTR-FG6302	ELECTRIC HEAT TRACKING ON FGA-6302	HOLD
172	PSLH-FG6301	LOW & HIGH PRESSURE SWITCHES RELATED TO PSE-63001	HOLD
173	PS-63001	LEVEL TRANSMITTER ON TQ-6302	HOLD
181	TT-630001	TEMPERATURE TRANSMITTER ON TQ-6302	HOLD
182	CP-63-6302	PURIFIED WATER PUMPING SKID CONTROL PANEL	HOLD
185	CP-MES-6401	WFI GENERATION UNIT CONTROL PANEL	HOLD
187	AT-640101 (COND)	CONDUCTIVITY ANALYZER / TRANSMITTER ON TQ-6401	HOLD
188	XX-640102-B	ON-OFF VALVE ON LINE 1-CP4R-770301-SS10-SP	HOLD
189	XX-640102-A	ON-OFF VALVE ON LINE 1-HPW-640105-SS10-HC	HOLD
192	HTR-FG6401	ELECTRIC HEAT TRACKING ON FGA-6401	HOLD
193	TC-FG6401	TEMPERATURE CONTROLLER OF HTR-FG6401	HOLD
195	PSLH-640101	LOW & HIGH PRESSURE SWITCHES RELATED TO PSE-640101	HOLD
196	LE-640101-PL	LOW PRESSURE LEVEL DETECTOR RELATED TO LE-640101	HOLD
199	TT-640101	LEVEL TRANSMITTER ON TQ-6401	HOLD
201	TT-640101	TEMPERATURE TRANSMITTER ON TQ-6401	HOLD
202	CP-6K-6401	WFI PUMPING SKID CONTROL PANEL	HOLD
203	CP-6SG-6401	CLEAN STEAM GENERATOR CONTROL PANEL	HOLD
204	CP-6K-6401	PROCESS WASTE WATER LIFT STATION CONTROL PANEL	HOLD
209	CP-6K-7510	BIOWASTE LIFT STATION CONTROL PANEL	HOLD
213	XX-630007	ON-OFF VALVE ON LINE 1-CP-630201-SS10-NC	HOLD
217	IBRE-5501-A	320. BIREFRACCTOR JACKET LOOP SKID INSTRUMENT PANEL	HOLD
218	IBRE-5501-B	2500. BIREFRACCTOR JACKET LOOP SKID INSTRUMENT PANEL	HOLD
219	IBRE-5501-A	2500. BIREFRACCTOR JACKET LOOP SKID INSTRUMENT PANEL	HOLD
220	SVR-8101-1	SOLENOID VALVE RELATED TO CP-8101	HOLD



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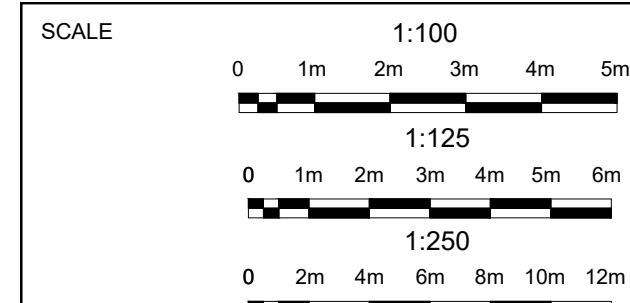
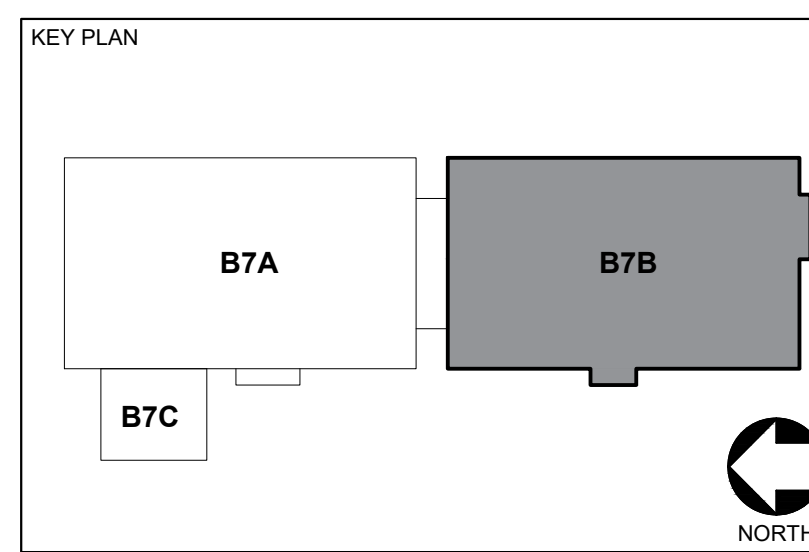
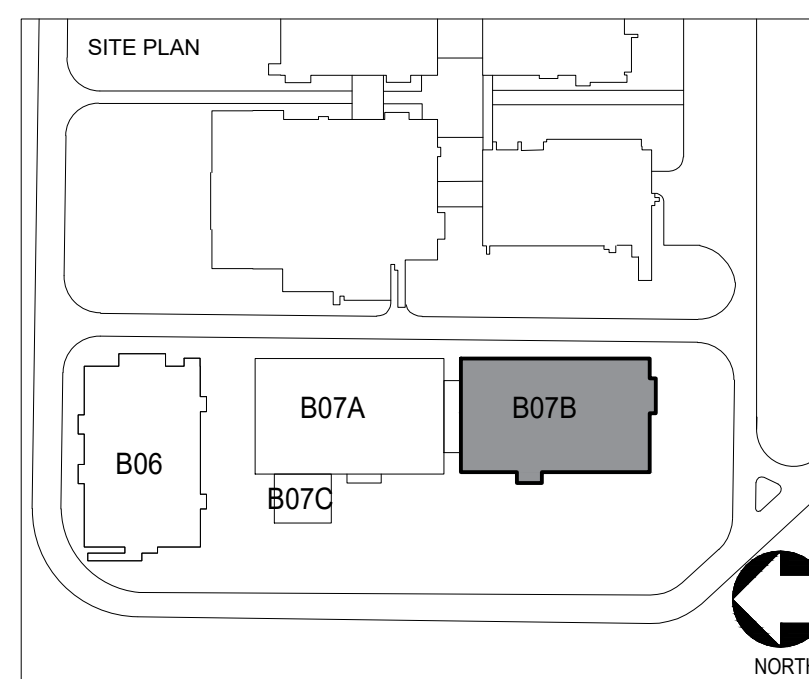
R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

GENERAL NOTES:

1. THE INSTRUMENTS AND VALVES COMPONENTS OF SKIDS WILL HAVE THEIR POSITIONING DEFINED BY THE SUPPLIER OF EACH SKID. IT ALSO REGARDING THE SKID CONTROL PANELS, INSTRUMENT PANELS AND JUNCTION BOXES;
2. INSTRUMENT MOUNTING HEIGHTS SHOULD OBSERVE THE TYPICAL INSTALLATION DETAILS;
3. THE MOUNTING HEIGHTS OF VALVES AND DEVICES MUST CONFORM TO THE PIPE ISOMETRICS;
4. THE MOUNTING HEIGHT OF PANELS SHOULD BE SUCH THAT ALLOWS EASY ACCESS AND VIEWING TO MONITORING AND CONTROL DEVICES.

## REVISION 0 - NOTES

- REVIEW ACCORDING TO I/O LIST;
- REVIEW ACCORDING PANEL LOCATION
- REVIEW ACCORDING REMOTE I/O.



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**Hemobrás**  
Empresa brasileira de hemoderivados e biotecnologia

**BURITI EPCMV PROJECT**

DRAWING TITLE

DRUG SUBSTANCE  
PCS INSTRUMENT LOCATION  
GROUND FLOOR

ENGINEER EJR	ARCHITECT BJE	DESIGNER JBO	IPS PROJECT # ITD19439.01
DRAWN BY AG	REVIEWED BY MAF	SCALE AS NOTED	CADD FILE NAME

XREF FILE(S)

DRAWING NUMBER	
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