	HEBT_Vac:HS_Cab01 02H03	HEBT_Vac:HS_Cab02 02H04	HEBT_Vac:HS_Cab03 04H05	HEBT_Vac:HS_Cab04 02H06	HEBT_Vac:HS_Cab05 01H15?
45					
44					
43					
42					
41			LDmp_Vac:GC_01 / BLANK		
40		VME Chassis 5U		LDmp_Vac:IPC_01 / BLANK	
39		Ring Vacuum Control VME IOC,485			
38		Ethernet cable for PLC, IOC.			
37			HEBT_Vac:GC_01 / HEBT_Vac:GC_02		
36	Monitor 12U				
35		Set point cables from IPC and GC			**Residual Gas Analyzer (RGA) Control**
34		Cables from remote TMPS		HEBT_Vac:IPC_01 / HEBT_Vac:IPC_02	HEBT_Vac:RGA_06
33		HEBT_Vac:TMPS_10			HEBT_Vac:RGA_15
32		HEBT_Vac:TMPS_16	HEBT_Vac:GC_03		LDmp_Vac:RGA_03
31		LDmp_Vac:TMPS_03			
30		Cables from remote SGVs			
29		HEBT_Vac:SGV_10			
28		HEBT_Vac:SGV_19		HEBT_Vac:IPC_03 / HEBT_Vac:IPC_04	
27		LDmp_Vac: SGV_01			
26					
25	Keyboard tray				
24		HEBT/LDmp Vacuum PLC			
23		10-slot PLC chassis mounted			
22		on 6U panel on rear rails		HEBT_Vac:IPC_05 / HEBT_Vac:IPC_06	
21					
20					
19					
18		Reserved for			
17		DIN rail-mount terminal blocks, PLC IFMs.			
16		mounted on rear rails			
15					
14					
13					
12					
11					
10	HEBT/LDmp Vacuum control PC				
9	~13U	24 Vdc control power supply			
8		DIN rail mount			
7					
6					
5					
4					
3					
2					
1					
	FRONT	FRONT	FRONT	FRONT	FRONT
			Gauge Controllers 4	Ion Pump Controllers 7	
	Power < 350 W	Power ~1100 W	Power (45 W ea) 180	Power (250 W ea) 1750	
	Current < 4 A	Current ~10 A	Current, A 2	Current, A 16	
	One 20-amp circuit, clean power	UPS for VME, clean power for PLC, etc.	One 20-amp circuit	Two 20-amp circuits requested	One 20-amp circuit
	Six receptacles	Six receptacles	Six receptacles	Six receptacles per circuit	