

Overhead cable tray with power & Ethernet														
Rack	Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	Rack 7	Rack 8	Rack 9	Rack 10	Rack 11	Rack 12	UPS1	UPS2
1	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch	CAT6 patch		
2														
3	Master PDU	Trigger box	High Voltage 1	TDC1	TDC2	TDC3	High Voltage 2		VME crate - GTC	Test/trials rack	Test equipment rack	EMS		
4												EMS sensor readout		
5	WAN Ethernet switch													
6														
7	LAN Ethernet switch	Spare trigger box												
8														
9	Network KVM													
10														
11	Admin/Gateway PC	Patch panel						Patch panel	Spare VME					
12														
13			Fan	Fan	Fan	Fan	Fan							
14														
15			FEB patch panel	FEB patch panel	FEB patch panel	FEB patch panel	FEB patch panel							
16														
17			4u	4u	4u	4u	4u							
18	Console unit (KVM)													
19		Scaler 1	FEB DC power	FEB DC power	FEB DC power	FEB DC power	FEB DC power	Scaler 2						
20			3u+	3u+	3u+	3u+	3u+							
21														
22	Compute cluster units 1													
23														
24	Compute cluster units 2		Fan	Fan	Fan	Fan	Fan							
25			outgoing air flow	outgoing air flow	outgoing air flow	outgoing air flow	outgoing air flow							
26	Compute cluster units 3		outgoing air flow	outgoing air flow	outgoing air flow	outgoing air flow	outgoing air flow							
27			FEB	FEB	FEB	FEB	FEB (Spare)							
28	Compute cluster units 4													
29														
30	Compute cluster units 5													
31														
32	Compute cluster units 6													
33														
34														
35	File server													
36														
37														
38			12u	12u	12u	12u	12u							
39			incoming air flow/fan	incoming air flow/fan	incoming air flow/fan	incoming air flow/fan	incoming air flow/fan							
40			incoming air flow	incoming air flow	incoming air flow	incoming air flow	incoming air flow							
41			incoming air flow	incoming air flow	incoming air flow	incoming air flow	incoming air flow							
42			incoming air flow	incoming air flow	incoming air flow	incoming air flow	incoming air flow							