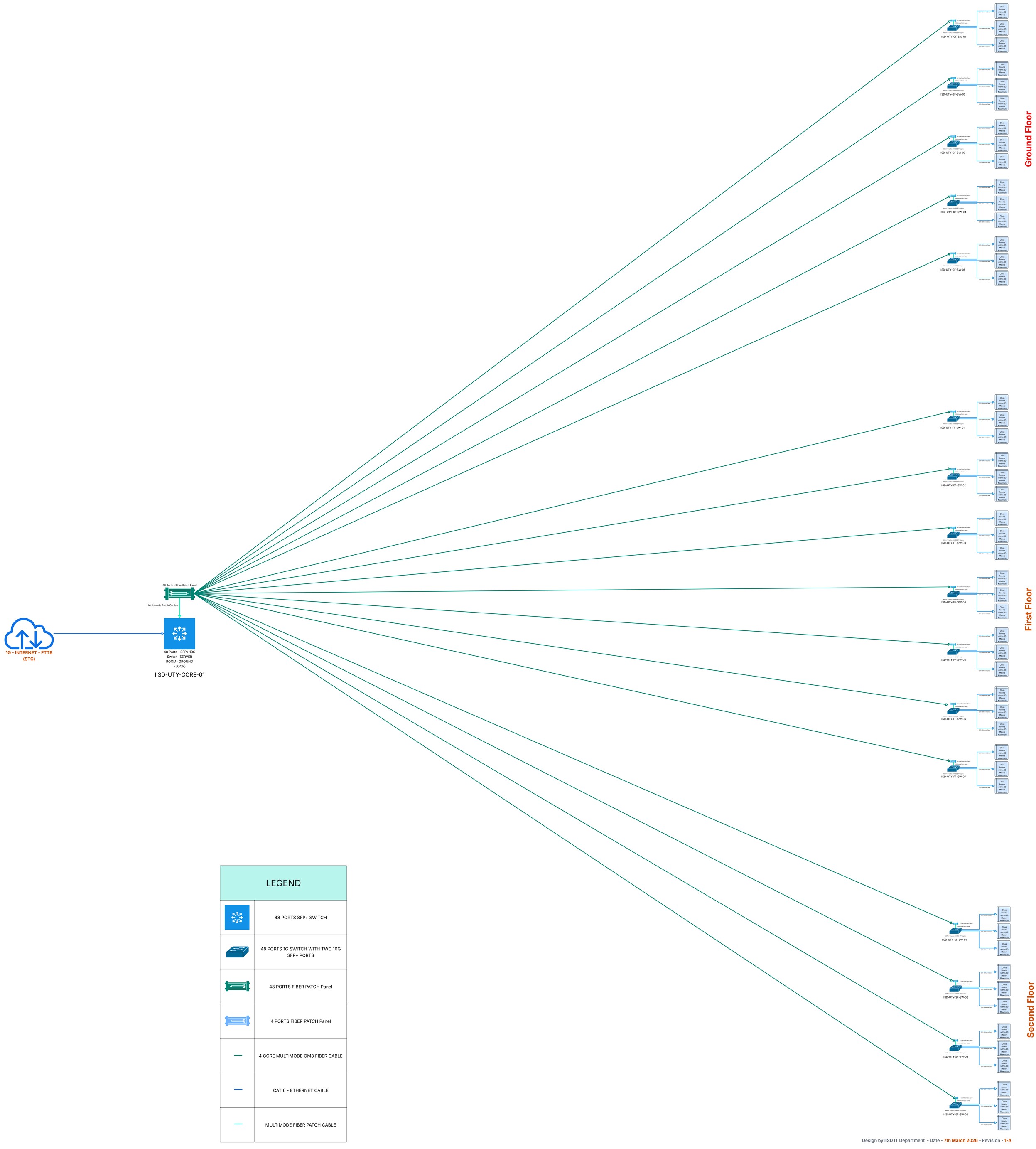
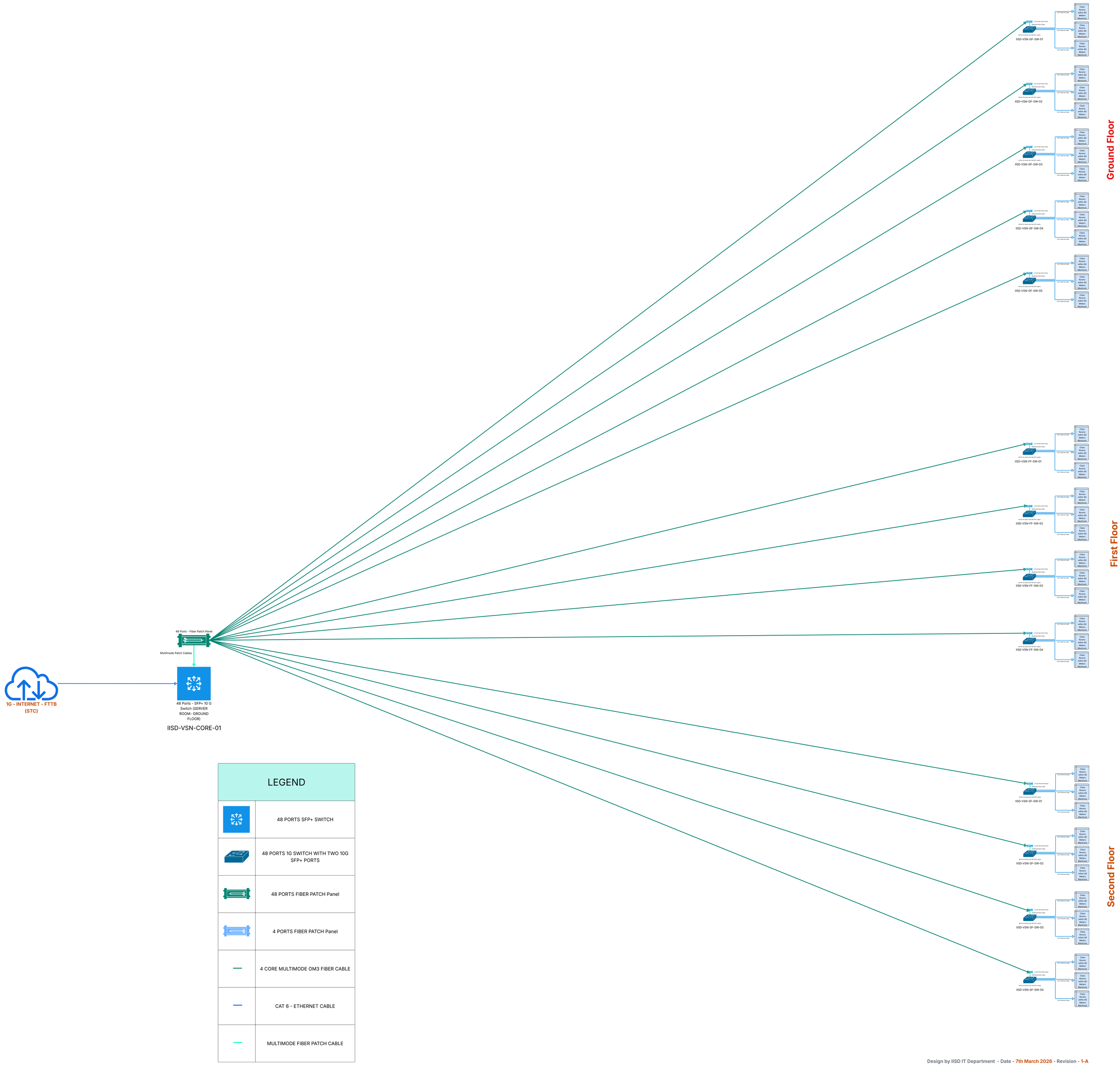
International Indian School Unity Campus- Proposed Network Diagram



Design by IISD IT Department - Date - 7th March 2026 - Revision - 1-A

International Indian School Unity Campus- Network upgrade project - BOQ	
Active components	
ITEM	QTY
48 Ports SFP+ 10G Switch	1
48 Ports 1G Ethernet ports with 10 G SFP+ Uplink Ports	16
10 G SFP+ Module	32
10G SFP+ RJ45 Copper Module, 10Gbe SFP to Ethernet (Internet Uplink)	2
Passive components	
ITEM	QTY
48 Ports Fiber Patch Panel	1
4 Ports Fiber Patch Panel	16
Multimode Patch Cable	32
4 Core Multimode OM3 Indoor Cable	TBD
Cat 6 Ethernet Cable	TBD
Recommended Spares for Both Campuses	
ITEM	QTY
48 Ports SFP+ 10G Switch	1
48 Ports 1G Ethernet ports with 10 G SFP+ Uplink Ports	2
Multimode Patch Cable	6

International Indian School Vision Campus- Proposed Network Diagram



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International Indian School Vision Campus- Network upgrade project - BOQ	
Active components	
ITEM	QTY
48 Ports SFP+ 10G Switch	1
48 Ports 1G Ethernet ports with 10 G SFP+ Uplink Ports	13
10 G SFP+ Module	26
10G SFP+ RJ45 Copper Module, 10Gbe SFP to Ethernet (Internet Uplink)	2
Passive components	
ITEM	QTY
48 Ports Fiber Patch Panel	1
4 Ports Fiber Patch Panel	13
Multimode Patch Cable	26
4 Core Multimode OM3 Indoor Cable	TBD
Cat 6 Ethernet Cable	TBD