

Fibre Connectivity Map — Distribution Plan

OFC MM cable Building B server room to Buildings A, C and D, the Security Room, MR Office and Technician Room

PATCH PANELS – BUILDING B SERVER ROOM

Patch Panel 01

(SVR-PP01)

PAIR	SERVER END LABEL (AT PATCH PANEL)	FIELD END LABEL (AT OUTLET / DEVICE)	LOCATION
01	BLDG-C-GF-PAIR01	SVR-PP01-PAIR01	Building C - GF
02	BLDG-C-GF-PAIR02	SVR-PP01-PAIR02	Building C - GF
03	BLDG-C-GF-PAIR03	SVR-PP01-PAIR03	Building C - GF
04	BLDG-C-GF-PAIR04	SVR-PP01-PAIR04	Building C - GF
05	Spare	–	Spare
06	Spare	–	Spare
07	BLDG-C-FF-PAIR01	SVR-PP01-PAIR07	Building C - FF
08	BLDG-C-FF-PAIR02	SVR-PP01-PAIR08	Building C - FF
09	BLDG-C-FF-PAIR03	SVR-PP01-PAIR09	Building C - FF
10	BLDG-D-PAIR01	SVR-PP01-PAIR10	Building D
11	BLDG-D-PAIR02	SVR-PP01-PAIR11	Building D
12	BLDG-D-PAIR03	SVR-PP01-PAIR12	Building D

Patch Panel 02

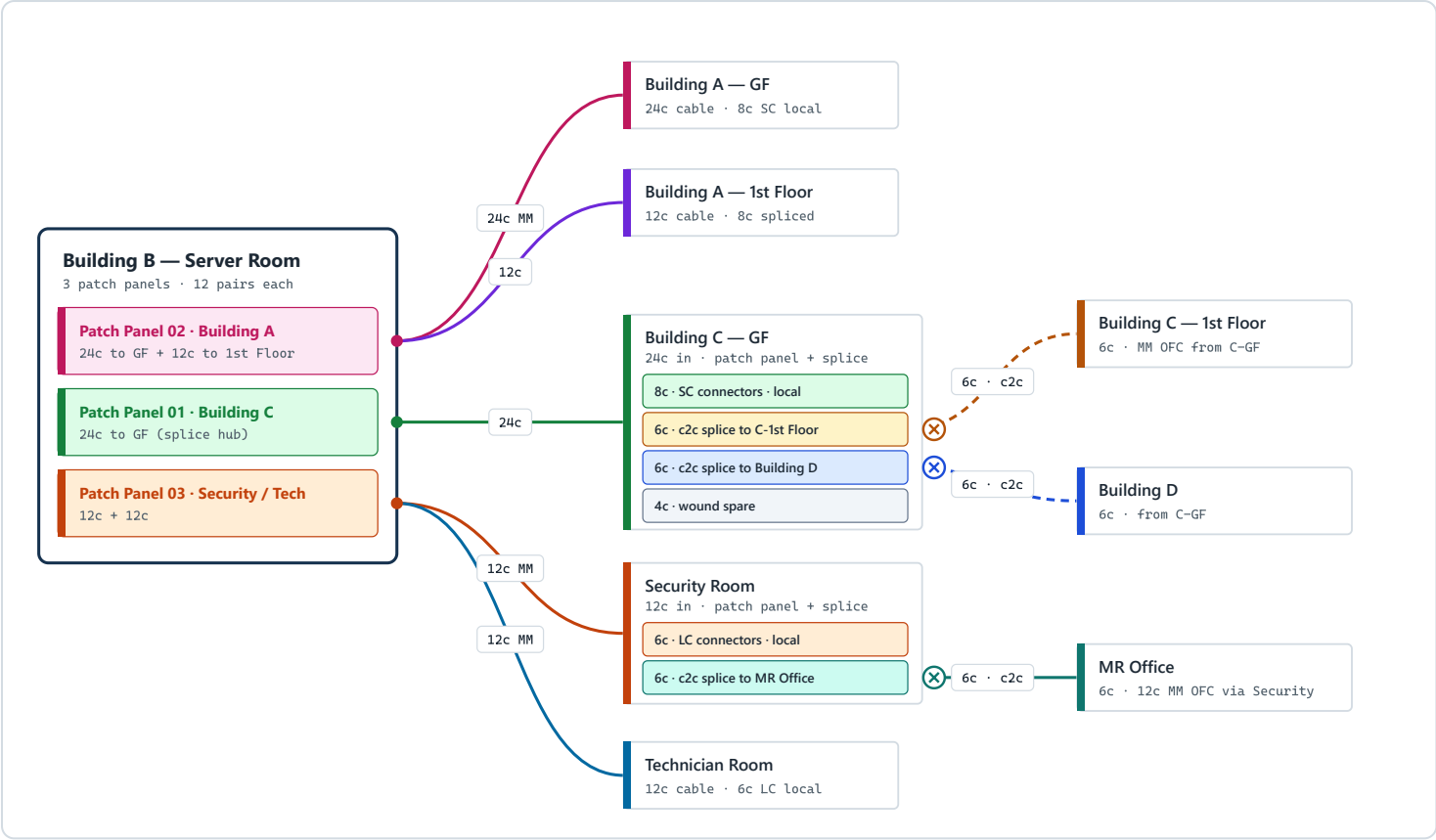
(SVR-PP02)

PAIR	SERVER END LABEL (AT PATCH PANEL)	FIELD END LABEL (AT OUTLET / DEVICE)	LOCATION
01	BLDG-A-GF-PAIR01	SVR-PP02-PAIR01	Building A - GF
02	BLDG-A-GF-PAIR02	SVR-PP02-PAIR02	Building A - GF
03	BLDG-A-GF-PAIR03	SVR-PP02-PAIR03	Building A - GF
04	BLDG-A-GF-PAIR04	SVR-PP02-PAIR04	Building A - GF
05	Spare	–	Spare
06	Spare	–	Spare
07	BLDG-A-FF-PAIR01	SVR-PP02-PAIR07	Building A - FF
08	BLDG-A-FF-PAIR02	SVR-PP02-PAIR08	Building A - FF
09	BLDG-A-FF-PAIR03	SVR-PP02-PAIR09	Building A - FF
10	BLDG-A-FF-PAIR04	SVR-PP02-PAIR10	Building A - FF
11	Spare	–	Spare
12	Spare	–	Spare

Patch Panel 03

(SVR-PP03)

PAIR	SERVER END LABEL (AT PATCH PANEL)	FIELD END LABEL (AT OUTLET / DEVICE)	LOCATION
01	SECURITY-PAIR01	SVR-PP03-PAIR01	Security Room
02	SECURITY-PAIR02	SVR-PP03-PAIR02	Security Room
03	SECURITY-PAIR03	SVR-PP03-PAIR03	Security Room
04	MR-OFFICE-PAIR01	SVR-PP03-PAIR04	MR Office
05	MR-OFFICE-PAIR02	SVR-PP03-PAIR05	MR Office
06	MR-OFFICE-PAIR03	SVR-PP03-PAIR06	MR Office
07	TECH-PAIR01	SVR-PP03-PAIR07	Technician Room
08	TECH-PAIR02	SVR-PP03-PAIR08	Technician Room
09	TECH-PAIR03	SVR-PP03-PAIR09	Technician Room
10	Spare	–	Spare
11	Spare	–	Spare
12	Spare	–	Spare



c = fibre cores · c2c = core-to-core splice · solid line = cable from the server room or a continuing cable · dashed line = onward splice from the C-GF patch panel

CABLE ROUTES & SPLICE DETAILS

Patch Panel 01 → Building C

1 cable:

- 24-core OFC to Building C GF

Ports 1–4

C-GF: 4 pairs spliced to SC connectors. Local termination.

Other cores

Core-to-core spliced inside the C-GF patch panel: 3 pairs onto MM OFC to Building C First Floor, and 3 pairs onward to Building D. Remaining cores wound inside.

Patch Panel 02 → Building A

2 cables:

- 24-core MM OFC to Building A GF cabinet
- 12-core OFC to Building A FF

24-core cable

A-GF: 8 cores (4 pairs) already spliced to SC connectors. Local termination in the cabinet patch panel. Remaining cores wound inside.

12-core cable

A-FF: 8 cores (4 pairs) already spliced in the Building A First Floor patch panel. Remaining cores wound inside.

Patch Panel 03 → Security, MR Office, Technician

2 cables:

- 12-core MM OFC to Security Room patch panel
- 12-core MM OFC to Technician Room

Security cable

Security Room: 6 cores (3 pairs) spliced to LC connectors. Local termination.

Other cores

Core-to-core spliced inside the Security Room patch panel: 6 cores (3 pairs) onto a 12-core MM OFC to MR Office, spliced locally at the end.

Technician Room:

6 cores (3 pairs) spliced to LC connectors. Local termination.

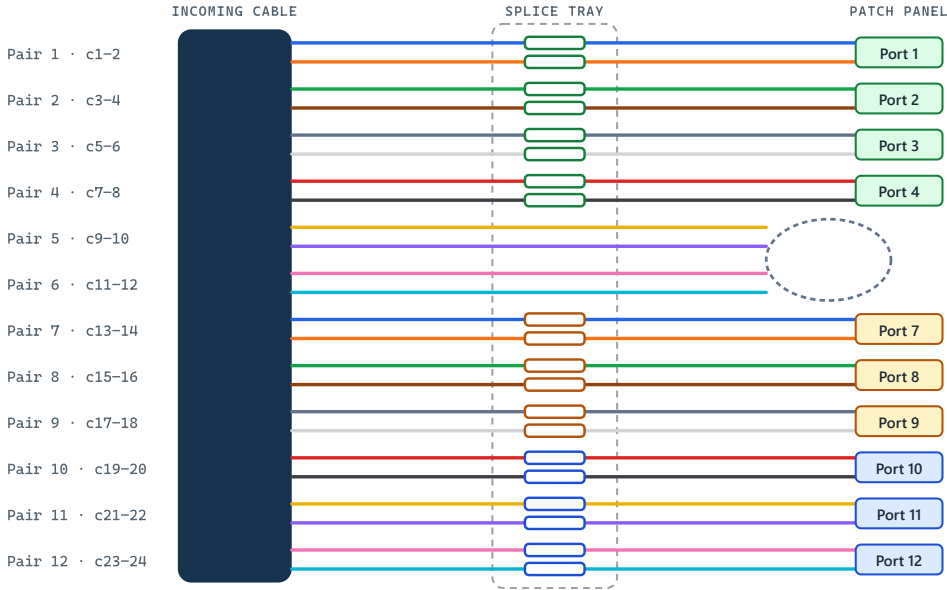
LOCATION COLOUR CODE

- Building C - GF
- Building C - FF
- Building D
- Building A - GF
- Building A - FF
- Security Room
- MR Office
- Technician Room
- Spare

BUILDING B END

Patch Panel 01 — Building B

Cable: 24-core OFC to Building C GF (SVR-PP01)



Ports 1–4 · 8c
Spliced to pigtails on the patch panel.
To Building C GF.

Ports 5–6 · 4c
Spare. Not spliced.

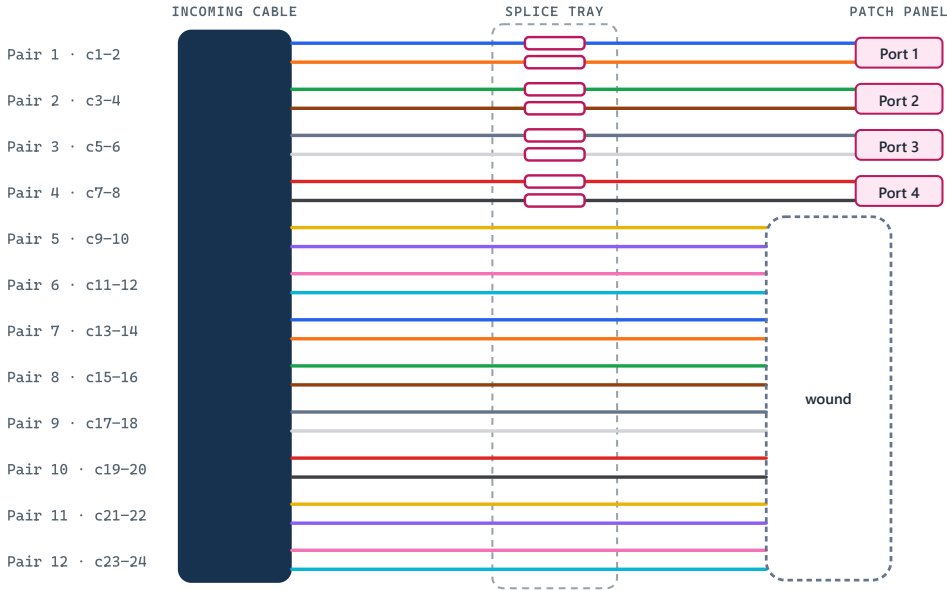
Ports 7–9 · 6c
Spliced to pigtails. To Building C 1st
Floor via the C-GF splice.

Ports 10–12 · 6c
Spliced to pigtails. To Building D via
the C-GF splice.

BUILDING B END

Patch Panel 02 — Building B (cable to Building A GF)

Cable: 24-core MM OFC to Building A GF (SVR-PP02)



Ports 1–4 · 8c
Spliced to pigtails on the patch panel.
To Building A GF.

Remaining · 16c
Not on the patch panel. Spare.

BUILDING B END

Patch Panel 02 — Building B (cable to Building A 1st Floor)

Cable: 12-core OFC to Building A 1st Floor (SVR-PP02)

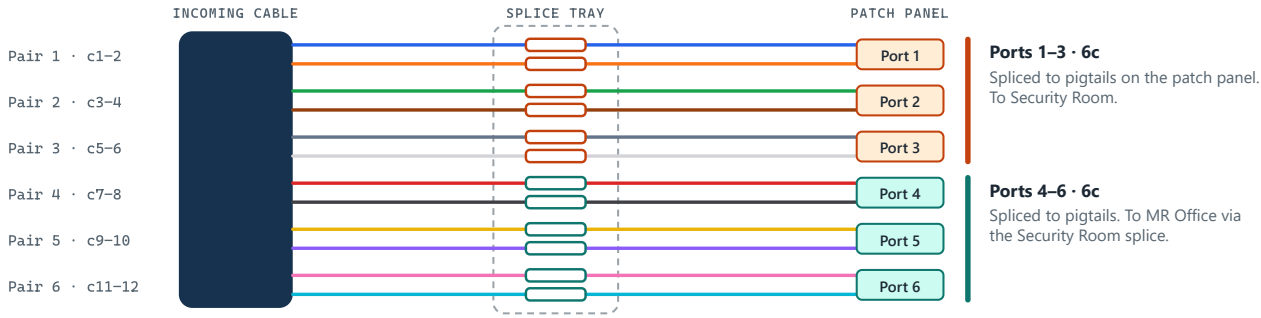


Ports 7–10 · 8c
Spliced to pigtails on the patch panel.
To Building A 1st Floor.

Ports 11–12 · 4c
Spare. Not spliced.

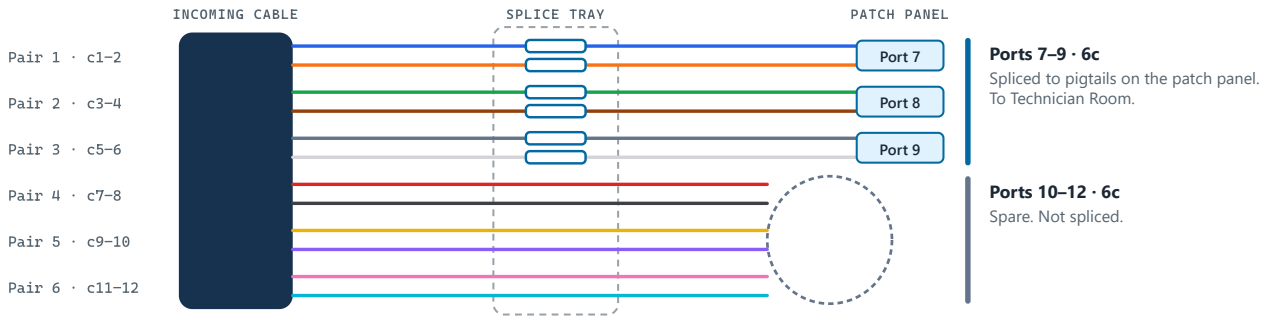
Patch Panel 03 — Building B (cable to Security Room)

Cable: 12-core MM OFC to Security Room (SVR-PP03)



Patch Panel 03 — Building B (cable to Technician Room)

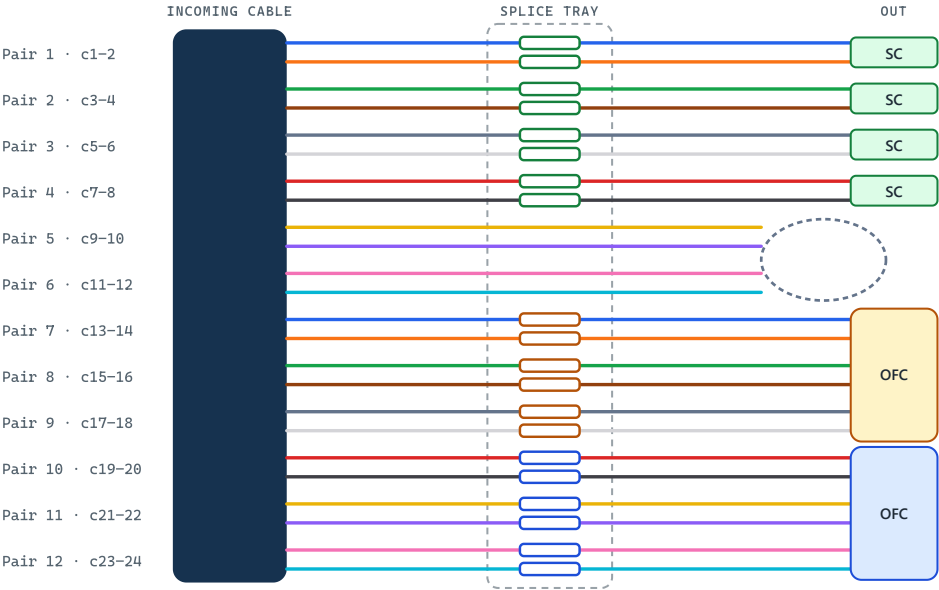
Cable: 12-core MM OFC to Technician Room (SVR-PP03)



Drawn from the patch panel port tables: each cable's cores are shown spliced to pigtails on the listed ports, and spare ports are not spliced. Confirm the connector type and any wound cores at Building B and update this block if they differ.

FIELD END Building C — GF

Incoming: 24-core OFC from Building B (SVR-PP01)



Pairs 1–4 · 8c
Spliced to SC pigtails. Local termination at C-GF.

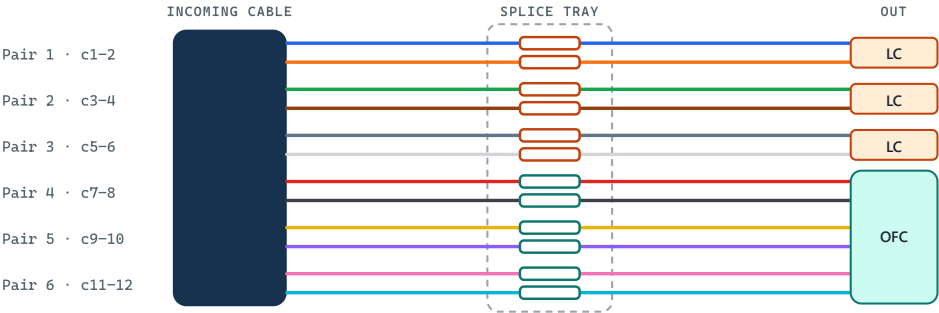
Pairs 5–6 · 4c
Not spliced. Wound inside the patch panel.

Pairs 7–9 · 6c
Core-to-core spliced onto MM OFC to Building C 1st Floor.

Pairs 10–12 · 6c
Core-to-core spliced onto OFC to Building D.

FIELD END Security Room

Incoming: 12-core MM OFC from Building B (SVR-PP03)

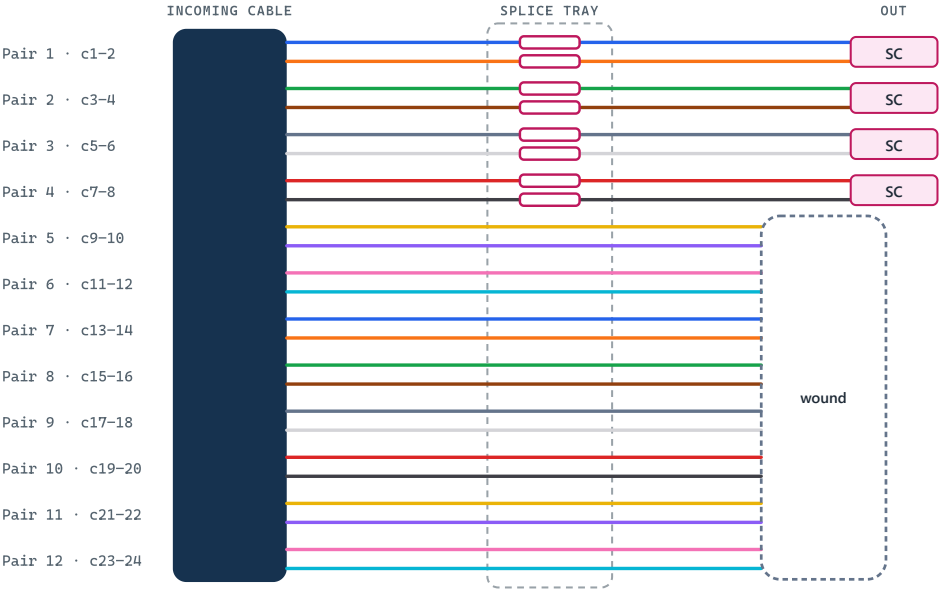


Pairs 1–3 · 6c
Spliced to LC pigtails. Local termination in the Security Room.

Pairs 4–6 · 6c
Core-to-core spliced onto 12-core MM OFC to MR Office, spliced locally at the end.

FIELD END Building A — GF

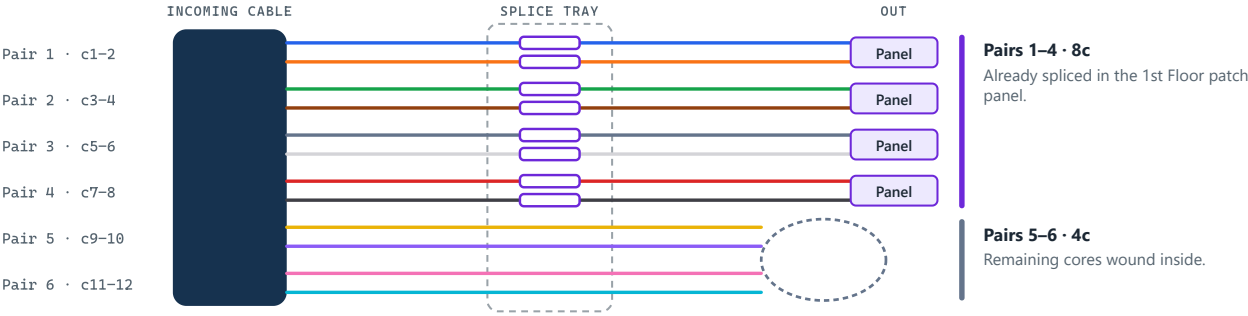
Incoming: 24-core MM OFC from Building B (SVR-PP02)



Pairs 1–4 · 8c
Already spliced to SC pigtails. Local termination in the GF cabinet patch panel.

Pairs 5–12 · 16c
Remaining fibre wound inside the cabinet.

Incoming: 12-core OFC from Building B (SVR-PP02)



Each line is one fibre core, 2 cores per pair, in the standard 12-colour fibre code (repeating after core 12). The dashed box is the fusion splice tray; each small sleeve is one fused core. Wound spare cores are not spliced.