

Forecourt Building – Internal Drawing Notes

This drawing shows only the forecourt building in detail.
It includes:
Ground floor: shop, POS, counter, office, store, toilets, service duct.
Upper floor: open-plan office space (approx. 40m × 70m).
Grid is 10m by 10m

Distributors

One Floor Distributor (FD) per floor (distances <90m).
Building Distributor (BD) connects both floors.
Campus Distributor (CD) is located on the ground floor near service duct.

Containment

Cable tray routes are shown only as intended paths.
Final tray sizes and fixing methods will be defined later with services engineers.
Drops from tray to outlets are via conduit.

End Points

POS terminals:
4 × 13A sockets
2 × Cat6 outlets each

Office desks and counters shown using symbols.
Wi-Fi APs placed in circulation and office areas.
Cameras placed to cover POS and inward-facing areas.


This drawing communicates intent, not final engineering detail.


Legend

→ - Cable tray

 - CCTV Security Camera

 - Wireless Access Point

 - Seating Area (8 in total)
40 X 13A Power Sockets

 - Campus Distributor Rack

 - Floor Distributor Rack

 - Building Distributor Rack

 -POS

