

Client: WCC / United Living

Project Description: Renewal of 104 lateral mains, sub-mains, Ryfield boards, replacement of landlords power and lighting. New Entrotec door entry installation.

Project Duration: 9 months

Project Value: £610,000



Background: Part of Major works framework programme with Westminster city council.

Brief Description of Works: Within main block installation of 250mm tray above new false ceilings. Lateral mains installation in SWA cable from ryfield boards to meter location outside of flats. New Thorlux smartscan communal lighting system. Replacement of 9x Ryfield boards.

Podium level – Installation of 120mm SWA sub main to feed podium level flats, liason with UKPN to shut down power to entire block to enable new connection within J type board. Ryfield board and landlords CCU installed within new external enclosure. Lateral mains install to 28x flats, wired on tray mounted between the roof and new raised slabs. Thorlux smartscan communal lighting system

Challenge: Managing the installation within a busy occupied block. Lack of storage on site and specified delivery slots.

Technical Solution: Use of barriers and signs redirecting residents away from work area maintaining emergency escape routes. Management of frequent material deliveries to not impede contract programme.

Added Value: 2% of the overall contract sum went towards time and materials to local colleges and schemes.

Case Study

