

JIMGOS MAINTENANCE LTD

PROJECT-SPECIFIC METHOD STATEMENT

Single Socket Ring Final-Circuit Rewire

Document control	Project-specific record
Project	Rewire of one domestic socket ring final circuit
Site address	44 Purrett Road, Plumstead, London, SE18 1JW
Project work date(s)	17 August 2026
Document prepared / approved	23 August 2026
Prepared and approved by	Joseph Olugosi, Managing Director
Signature	J.O
Status	Retrospective project-specific record based on completed-work information

Evidence status: This document was compiled on 23 August 2026 after the work described. It is not represented as a contemporaneous pre-start RAMS. It records the project-specific hazards, controls and safe work sequence applicable to the completed project and supports future planning and review.

1. Scope, competence and standards

This method covers replacement of one domestic socket ring final circuit: new cable routed from the consumer unit through each relevant socket outlet and returned to the consumer unit, redundant conductors disconnected and made safe, followed by inspection, initial verification, labelling and handover. Work is controlled by a competent electrician and carried out to the current project design, manufacturer instructions and applicable requirements of BS 7671.

Critical rule: No live working is permitted. Safe isolation is mandatory and remains under the control of the person performing the work.

2. Pre-start checks

- Confirm address, circuit scope, socket points, agreed cable route, consumer-unit arrangement, protective device/RCD requirements and expected outage.
- Review existing installation condition, earthing/bonding, supply characteristics, previous certificates and any limitations.
- Ask about vulnerable occupants, medical/IT equipment and other supplies that must not be inadvertently interrupted.
- Review asbestos information and inspect proposed drilling/chasing areas. Stop if suspect material is encountered.

- Inspect access equipment, tools, service detector, lock-off kit, GS38 voltage indicator, proving unit and test instruments.
- Protect floors and contents; segregate the work area and agree occupant access.

3. Safe work sequence

1. Identify and notify

Identify the correct consumer unit, circuit and all relevant points. Notify occupants, switch off sensitive loads and confirm permission for shutdown.

2. Safe isolation

Select and verify the voltage indicator on the proving unit. Isolate the relevant circuit/supply, apply an individual lock and warning notice, retain the key, prove dead between all conductors and earth at the source and relevant points, then re-prove the indicator. Check for backfeeds/borrowed connections.

3. Survey and mark routes

Confirm prescribed cable zones and permissible routes. Scan for services and inspect the opposite side of surfaces. Select routes that minimise disturbance while maintaining electrical, structural, fire and manufacturer requirements.

4. Disconnect old circuit

Label conductors, disconnect the existing circuit at the consumer unit and outlets, and prevent reconnection. Remove accessible redundant cable where safe or terminate/identify it so it cannot become live. Record any retained concealed cable.

5. Prepare containment/routes

Use controlled drilling/chasing with extraction and appropriate RPE. Protect openings, do not compromise structural members, and install grommets/bushes, capping, conduit or trunking as required. Reinstate fire stopping where penetrations affect fire separation.

6. Install new ring cable

Route the new cable from the consumer unit through each designated socket and back to the consumer unit. Avoid damage, excessive bends, heat and other services; provide support and mechanical protection; maintain safe zones and record concealed routes before covering.

7. Terminate

Terminate CPC, neutral and line conductors correctly at each accessory and consumer unit. Sleeve/identify conductors, ensure no copper is exposed, maintain enclosure IP integrity and tighten terminals to manufacturer torque requirements.

8. Dead testing

Before energisation perform and record continuity of protective conductors, ring-final continuity including end-to-end and interconnection checks, insulation resistance and polarity. Investigate any unexpected value; do not energise until satisfactory.

9. Final inspection

Verify cable routes/support, conductor sizes, protective device and RCD arrangement, earthing/bonding, accessory condition, connections, segregation, labels, blanks and absence of damage/debris.

10. Controlled energisation and live tests

Warn persons, fit covers, clear the area and remove temporary earth/shorting only where applicable. Remove lock-off under the electrician's control, energise, then complete required live verification such as supply characteristics, fault-loop/disconnection, RCD testing and functional operation.

11. Handover

Label the circuit, issue the appropriate electrical certification/test record, explain affected points and limitations, reinstate finishes, remove waste and confirm safe operation with the responsible person.

4. Inspection and test schedule

Stage	Required check	Acceptance / record
Before work	Supply/circuit identification, earthing/bonding, proposed design and route, condition and limitations	Scope/design confirmed; limitations recorded
After isolation	GS38 indicator proved, circuit isolated/locked, dead at all relevant conductors/points, indicator re-proved	Safe-isolation record / briefing
Before covering	Cable type/size, safe zones, support/protection, penetrations, concealed-route photographs	Visual hold point accepted
Dead tests	CPC and ring continuity, insulation resistance, polarity and any other design-required test	Results satisfactory and recorded
Live verification	Supply characteristics, loop/disconnection verification, RCD tests where applicable, functional tests	Results within design/BS 7671 requirements
Handover	Labels, covers/blanks, accessory security, operation, certification and work-area condition	Certificate/test record and acceptance

5. Stop-work and change control

- Stop for unexpected voltage, inability to prove dead, suspected borrowed neutral/backfeed or inadequate isolation.
- Stop for suspect asbestos, damaged supply equipment, unsafe earthing/bonding, structural concern or water service conflict.

- Do not vary cable size, route, protective device, circuit arrangement or testing scope without competent design review.
- Any defect preventing safe completion is isolated, labelled, reported and recorded; the circuit is not energised as complete.

6. Project completion record

Record	Evidence reference
Design/scope confirmation	
Safe-isolation and briefing record	
Concealed-route photographs	
Electrical test results / certificate	
Circuit schedule and labels updated	
Defects/limitations and corrective actions	
Handover confirmation	

Project approval and workforce briefing record

Name	Role	Signature	Project approval date
Joseph Olugosi	Managing Director	J.O	23 August 2026

Site briefing/acknowledgement (complete where supporting attendance records are available):

Name	Role/trade	Signature	Briefing date
Bibin Byju	Operative	B.B	17 August 2026