METHOD STATEMENT

Demolition strip-out ground floor Former CO-OP Barlow Moor Rd Chorlton.

CLIENT:	RWAN Construction
PROJECT NAME:	Former CO-OP Barlow Moor Rd Chorlton
START DATE:	September 2023
FINISH DATE:	4 to 6 weeks



1. ACTIVITY

Complete demolition of former CO-OP 2 story building constructed from bricks and mortar, internal concrete beam floor with timber & tile roof.

2. OBJECTIVE

To enable the safe execution of these works, to protect the workforce, other site users and nearby residents.

3. RESOURCES

Personnel

Experienced and competent Plant Operatives: - CITB/CSCS/CPCS/IPAF.
Site manager – Carl Donohue
Operatives x 2 to 4

Key Plant& Tools

Roll on/off skips, Tube & Clip scaffolding, 14Ton excavator with muncher/grab/bucket attachments, Tower Scaffolds, Step ladders and Hand tools.

Materials

Scaffolding, Harres fencing, signs.

4. METHODOLOGY

1. The front and the rear of the building will be fully fenced off to make the site secure.
2. Welfare will be in place using a small welfare cabin located on site.
3. A full Demolition & Refurbishment survey has taken place with clean air assurance in place before demolition takes place.
4. The interior has been completely stripped out removing all fixtures leaving an empty building.
5. **NOTE: persons are constantly breaking into the building and starting fires/fly tipping and vandalising.**
6. **Trees are growing out of the side pushing the brickwork over onto the neighbouring properties.**
7. A full tube and clip scaffold will be erected all around the building with suitable sheeting installed (EG monoflex) to prevent falling debris and reduce the spread of potential dust and reduce the noise.
8. A full inspection of the building will be undertaken by all of the demolition operatives to ensure no trespass persons are within the structure before works start.
9. All services to the building have been isolated.
10. All waste will be segregated where practicable, Wood, Metal, cables, Plaster and General waste.
11. Holes will be made in the upper floor 2m x 2m and handrails installed to drop the materials into the roll on/off skip below on the ground floor.
12. The roof tiles will be removed by hand and passed into the building where operatives will tip them into the skip on the ground floor. This process will continue until all tiles and felt are removed.
13. The roof timbers will be removed in 2-meter sections and loaded into the relevant skip on site. This process will continue until the complete roof has been removed. Access to the roof timbers will be gained from a small tower scaffold on the upper floor.
14. The brick gables will be demolished by hand by knocking each brick into the footprint of the building and landing on the upper floor. When the gable is down the bricks will be tipped into the skips through the holes in the floor. While the first gable is in the process of clearing away the other gable will be hand demolished in the same way. This process will reduce the noise.
15. A water fed power washer will be in use to suppress any dust created by the demolition works.
16. The 2 side walls will be demolished in the same controlled way by knocking all bricks into the footprint of the building.
17. When all walls and gables are down leaving a flat slab surrounded by scaffolding, the upper floor will be broken out using breakers in sequence removing a section from front left, front middle right, rear middle left, rear right.
18. The remaining floor will be munched through carefully using the excavator allowing small sections to fall to ground level. As the side walls are exposed these will be pulled into the footprint of the building using the excavator.
19. Water suppression will be in place when gathering up and loading bricks into the skips.
20. The remaining slab will be grubbed up using the bucket attachment and loaded into the various skips for removal.
21. Waste carrier certificates will be in place for all spoil/brick/wood removed from site.
22. All operatives are trained in demolition works.
23. All vehicle movement to & from the site will have a banksman on hand at all times.
24. All operatives will sign this Safe System of Work after the site induction
25. All persons on site will wear the correct PPE.

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5. SAFETY

General
Safe systems of work will be in place before works take place.
Daily briefings.

Specific Identified Hazards
Demolition of Structures
Working at Height
Dust
Noise

Required PPE:
The following personal protective equipment must be worn by all operatives undertaking this operation:

1. Safety helmet conforming to BS EN 397
2. Safety footwear BS EN 345
3. Hi visibility jacket/waste coats BS EN 471
4. Ear protection BS EN 352
5. Eye protection BS EN 166/ full face guard for burning
6. FFP3 Dust masks EN 149

6. DURATION
Hours worked.

4 to 6 Weeks
Monday - Friday: 7.30am - 6pm
Saturday: 8.30am - 2pm
Sunday / Bank holidays: No work

7. EMERGENCY ARRANGEMENTS

Emergency procedures:
Site First aider: On site
Firs Aid Box: In the van

NHS 75
Manchester University
NHS Foundation Trust

Wythenshawe Hospital

Southmoor Rd, Wythenshawe, Manchester, M23 9LT

T: 0161 998 7070

5.2 Miles / 15 Minutes



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Hospital map

8. Additional Items ***Welfare:***
Facilities are within the oasis cabin along with the First Aid Box

9. PREPARATION by: BriteGroup Health & Safety Ltd
Position: Paul Welsh Safety Advisor 07833346261

REVIEWED by: Carl Donohue
Position: Site Manager

All work will be undertaken by qualified competent persons with experience of the type of work described above, and in all cases in full accordance with the safety procedure specified in the company's health and safety policy.

Method Statement Briefing Record Barlow Moor Rd Complete Demolition.

Briefing delivered by:
Position:
Date:

I/We (the undersigned) have read and understood the attached method statement and will comply with the specified requirements and controls measures. If the activity changes or deviates from that originally envisaged, we will seek further advice and request an amended method statement.

Name (Print)	Signature	Date

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