

# Risk Assessment & Method Statement

For: **Bricklaying — single-storey rear extension**

At: **14 Oak Lane, Harrogate HG2 8DR**

<b>RAMS ref</b>	SAS-RAMS-2026-0512-BL
<b>Project</b>	Single-storey rear extension, 5m x 4m, masonry skin
<b>Site address</b>	14 Oak Lane, Harrogate, HG2 8DR
<b>Principal Contractor</b>	Bowman Construction (UK) Ltd
<b>Contractor</b>	Doyle & Sons Bricklaying Ltd · 12 Highfield Road, Leeds, LS9 6PR
<b>Trade</b>	Bricklaying (CSCS Gold)
<b>Duration</b>	6 working days · expected start 19 May 2026
<b>Personnel on site</b>	2 — Mike Doyle (foreman, FAW), Pete Hill (bricklayer, EFAW)
<b>Prepared by</b>	Mike Doyle · 15 May 2026
<b>Reviewed by</b>	Will Yates, Director · Safe and Sorted Ltd
<b>Document status</b>	<b>Issued · live · v1.0</b>

## 1 · Scope of work

Construction of cavity brick-and-block walling for a single-storey rear extension. Includes setting out from the existing DPC, hand-mixing mortar at the temporary mortar station (adjacent to the temporary fenced storage compound on the west side of the property), laying bricks and blocks to plate height, building piers around new patio-door opening, and bedding the wall plate prior to roof carpenter starting. No working above 1.5m without a tower scaffold (out of scope — separate RAMS from the scaffolding contractor applies).

## 2 · Method statement

### Step 1 — Setting out (Day 1, AM)

Confirm dimensions against architect drawing rev. B. Mark out using string lines off existing DPC. Photograph and email setting-out to PC before first course is laid.

### Step 2 — Building below DPC (Day 1, PM — Day 2)

Lay engineering brick to two courses below DPC level. Install vertical DPC at junction with existing wall. Refit DPM tray where required.

### Step 3 — Cavity walling (Day 3 — Day 5)

100mm outer brick / 75mm cavity / 100mm thermal block. Wall ties at 450mm vertically / 900mm horizontally, staggered, with insulation retainers. Pad-up to plate height.

### Step 4 — Wall plate & handover (Day 6)

Bed wall plate level, strap to inner skin per drawing detail. Tidy site, sign off RAMS, handover photo set to PC.

### 3 - Hazard register and controls

Hazard	Who's at risk	Initial	Controls applied	After
Manual handling — bricks/blocks	Bricklayer, labourer	HIGH	Mechanical aids (block grab); 2-person lift >15kg; weekly tally on lifts to flag fatigue; rotate tasks every 90 min; HSE-style "good lift" briefing at start of every day.	MED
Mortar / cement — skin and eye	Bricklayer, labourer	MED	Nitrile gloves available at mortar station; clean water + eye-wash; barrier cream issued; long sleeves mandatory; no hand-mixing without gloves; immediate flush + report on contact.	LOW
Silica dust — cutting blocks	All site personnel	HIGH	Wet-cutting only; FFP3 respirator (face-fit checked May 2026); cut downwind of others; 1m exclusion at cut point; tools serviced and dust extraction confirmed; HSE silica guidance reviewed.	MED
Fall from height (above DPC)	Bricklayer	HIGH	No working above 1.5m without proper tower; tower erected by certified scaffolder (separate RAMS); inspection tag visible; harnesses for any edge work; rescue plan briefed.	LOW
Trips / slips — temporary cables	All site personnel	MED	Cables in trunking where possible; daily walk and tidy at start of shift; toolbox talk on housekeeping (week 1, week 4); cable trips logged on tick list.	LOW
Vehicle / pedestrian — driveway	Operatives, public	MED	Hi-vis at all times; one-way driveway agreed with homeowner; signage at gate; banksman during deliveries; no reversing without spotter.	LOW
Manual handling — wall plate timber	Bricklayer	MED	2-person lift; level platform; clear travel path; mechanical lift if >25kg; check timber for splinters before handling.	LOW
Weather — wind / cold	All site personnel	MED	Daily check before start; no scaffold work above 23mph; mortar additive when below 5°C; hot drinks station; mandatory break in welfare if temp drops <2°C.	LOW

### 4 - PPE checklist

- ✓ Hard hat (mandatory at all times)
- ✓ Hi-vis vest or jacket (mandatory at all times)
- ✓ Safety boots — toe-cap, mid-sole, ankle support
- ✓ Gloves — nitrile for mortar, cut-resistant for block handling
- ✓ FFP3 respirator — face-fit current to May 2027
- ✓ Safety goggles — for cutting and mortar mixing
- ✓ Knee pads — when laying bricks at low courses

### 5 - Emergency arrangements

**Nearest A&E:** Harrogate District Hospital, Lancaster Park Road, HG2 7SX (2.1 miles).

**First aiders on site:** Mike Doyle (FAW · cert. exp. 22 Sep 2027), Pete Hill (EFAW · cert. exp. 14 Mar 2027).

**Fire assembly:** Front pavement at gate (clear of building).

**RIDDOR / accident:** Logged in the app within 4 hours. RIDDOR-reportable incidents reported to HSE within 10 days at [hse.gov.uk/riddor](https://hse.gov.uk/riddor).

**6 - Sign-off**

<b>Prepared by</b>	Mike Doyle · Foreman	<i>signed 15 May 2026</i>
<b>Approved by</b>	Will Yates · Director, Safe and Sorted Ltd	<i>signed 15 May 2026</i>
<b>Received by</b>	Bowman Construction (UK) Ltd · PC	<i>awaiting signature</i>