

Gas Protection Implementation Plan

Site Address: 22 Berrydale Road, L14 7AJ

Planning Ref: 26/00035/FUL

1. The Membrane (Items A & B)

- **Product:** We will use **Visqueen Gas Barrier** (or equivalent).
- **Standard:** This membrane is specifically designed to block CO2 and Methane, meeting the required **BS 8485:2015+A1:2019** standards. It is equal to or higher in quality than the membrane currently under the house.

2. Installation (Item C)

- **Joining:** We will uncover the edge of the existing house membrane and overlap the new sheet by at least **150mm**.
- **Sealing:** The joint will be sealed using double-sided gas-resistant tape.
- **Airflow:** Any existing sub-floor vents will be extended through the new walls to ensure air continues to flow freely under the building.

3. The Team (Items D & H)

- **Installer:** Bligh Developments
- **Experience:** The installation will be carried out by a "competent person"

4. Soil & Waste (Items F & G)

- **Protecting Clean Soil:** We will put down plastic sheeting to keep the "clean" garden soil separate from the "dirty" soil dug up for foundations.
- **Removal:** All soil dug out from under the old patio or beneath the orange warning marker will be put straight into a skip and taken to a licensed tip. It will **not** be mixed with the garden soil.

5. Final Proof (Items E & I)

- **Validation:** We will take clear photos of:
 1. The old and new membranes being taped together.
 2. The vents being installed.
 3. The empty foundation trenches before concrete is poured.
- **Completion:** Once finished, we will send a **Validation Statement** (a final letter with the photos and waste receipts) to the LPA to prove everything was done as planned.