

GROUND GAS AND RADON PROTECTION — MEMBRANE, VENTING AND VERIFICATION

Gas-resistant membranes, venting layers and sub-floor voids where the ground investigation calls for them · the design's protecti...

How this sheet works: the subcontractor ticks and initials each point as the work is checked. ONE named reviewer — the principal contractor's site manager or quality manager — releases every HOLD POINT on this sheet, all the way to completion. The client, contract administrator or clerk of works signs once, at the end. A stack of these signed at a desk is not evidence — every hold point needs a reading, a photo reference and a date. Issue with the activity RAMS.

1 WHERE — A STRANGER MUST BE ABLE TO FIND THIS AREA FROM THIS SHEET IN FIVE YEARS

BLOCK / BUILDING	LEVEL / FLOOR	SLAB AREA / PLOT	GRIDLINES	DRAWING AND REVISION
PROJECT / SITE REF	SITE	SPEC CLAUSE / SCHEDULE	SUBCONTRACTOR INSPECTOR	REVIEWER — RELEASES THE HOLD POINTS

2 THE SPECIFIED SYSTEM — FROM THE SPECIFICATION AND THE DRAWINGS, NOT FROM MEMORY

GAS PROTECTION DESIGN REF AND THE PROTECTION MEASURES IT NAMES	MEMBRANE PRODUCT, THICKNESS AND JOINTING METHOD	VENTING LAYER / VOID / VENTS
VERIFICATION — WHO INSPECTS, AT WHAT STAGES, WHICH TEST	PENETRATIONS THROUGH THE MEMBRANE (LIST)	SUBSTRATE THE MEMBRANE IS LAID ON

3. Design and materials on site

HOLD POINT

The protection measures in section 2 match the design for THIS area — membrane grade, venting, void depth, vent positions; the membrane and tapes are the products the design names with their batch numbers; substitution only with the designer's written agreement

Spec. TDS

Installer trained on this system where the specification requires it; the verifier in section 2 booked for the stages named

► Spec

BATCH NUMBERS / INSTALLER RECORD

RESULT ☐ Pass ☐ Fail ☐ N/A		NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS		HOLD RELEASED BY THE REVIEWER — SIGNATURE		DATE

4. Substrate and venting layer

HOLD POINT

Substrate in section 2 smooth, free of sharp stones and protrusions, level and dry enough for the tape or weld; venting layer, void
formers or gravel of the type and depth the design states with the vents and outlets at the positions drawn and open to air

Drawing - TDS

Where the design names a radon sump — the sump and its pipe to the outlet position drawn, capped for a fan to be fitted later or the fan fitted as the design, the pipe route recorded on the as-built drawing

Drawing · Spec

VENTS / OUTLETS FITTED (COUNT) / POSITIONS

RADON SUMP / PIPE ROUTE

RESULT		NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE		TIME

9 NON-CONFORMANCES FOR THIS AREA — ONE BLOCK PER NCR; CLOSED BY SOMEONE OTHER THAN THE FIXER

NCR 1 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)

NCR 2 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)

NCR 3 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)

10 PHOTO LOG — WHAT EACH PHOTO REFERENCE SHOWS

PHOTO REF	POINT	WHAT IT SHOWS (LOCATION, ELEMENT, READING VISIBLE)	DATE / TIME	TAKEN BY

11 NOTES FOR THIS AREA

ANYTHING THE NEXT PERSON NEEDS TO KNOW — AGREEMENTS, DEVIATIONS FROM THE SPECIFICATION, ACCESS LIMITS, ITEMS CARRIED TO THE NEXT VISIT

12 RELEASE

The reviewer confirms every hold point on this sheet was released and every snag and non-conformance is closed; the client, contract administrator or clerk of works then signs once. This sheet goes in the handover file with the photos it references.

Subcontractor — work complete and self-checked:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Reviewer — all hold points released, all snags and non-conformances closed:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Client / contract administrator / clerk of works — final sign-off:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.