



LIFT PIT

Maintainable land drain

Smooth primed concrete blinding layer

300

150

Standard Detail



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Drg. Title:
Cordek Radon Protection System
Typical Lift Pit External Membrane Detail

Drawn: SP

Date: 26.06.19

Scale: NTS

Drg. No. ENG/GP/MEM/RAD/01

Rev: B

Materials :-

Refer to Cordek technical data sheets for full detailed material specification

- A. Cordek Radon Membrane
- B. Cordek Gas Resistant Self Adhesive Membrane
- C. Cordek Correx Protection Board
- D. Drainage layer by others

Notes :-

- This detail is issued for guidance purposes only, with final approval required from the designer
- Do not scale from drawing, use dimensions provided
- All laps and junctions must be fully sealed with appropriate welding techniques or jointing system
- The intended construction sequence should be considered prior to selection of the appropriate Cordek standard detail to ensure that installation is practical and achievable
- In accordance with BS8102:2009, should hydrostatic water pressure be a risk, additional waterproofing methods should be considered
- In line with industry guidance and good practice, a sub-floor venting layer should be considered - please consult Cordek for further advice