



● RS = Radon Sump.

----- = Connecting Pipework.

■ EU = Extraction Unit.
(To be installed / activated following post construction testing).

Zone of influence for Radon Sumps
(max area 250m² / max radius 9m* / 1 per plot or bay).
*If the subsoil is particularly permeable, a sump may be effective to a radius of up to 15m.

Standard Detail



Tel : 01403 799600

Email : techsupport@cordek.com

Drg. Title:

Cordek Radon Protection System - Typical Radon Sump Layout.

Drawn: SJP

Date: Nov.2017

Scale: NTS

Drg No. ENG/GP/VENT/12

Rev.

Products :-

Cordek Radon Sump.
Venting Accessories.

Notes :-

- This detail is issued for guidance purposes only, with final approval required from the designer.

- Further information regarding the use of Cordek Radon Sumps and associated products can be found in the relevant product data sheets.

- BR 211:2015 – Radon: Guidance on protective measures for new buildings should be consulted when designing a radon protection system.

- Pipework connected to the radon sumps should be capped off externally in the appropriate location, prior to connection to an extraction unit should post construction testing deem it a requirement.