

Cerys Jones

From: Iestyn Williams <Iestyn.Williams@opusinternational.co.uk>
Sent: 21 June 2016 15:11
To: Keith O'Hanlon
Cc: Lee Murphy
Subject: RE: The Lodge Croes Howell

Keith

Thanks for that. Yes, a 2000 gauge membrane would act for both radon and gas

Regards

Iestyn



Iestyn Williams | Team Leader - Building Structures / Rail Structures Projects | Opus International Consultants (UK) Ltd

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From: Keith O'Hanlon [mailto:keithohanlon@lawray.co.uk]
Sent: 21 June 2016 15:02
To: Iestyn Williams <Iestyn.Williams@opusinternational.co.uk>
Cc: Lee Murphy <lee.murphy@opusinternational.co.uk>
Subject: RE: The Lodge Croes Howell

Iestyn,

Ground bearing and sumps please.

Presumably the gas membrane acts for gas and radon-or vice versa?

Regards,

Keith

Keith O'Hanlon
Director

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From: Iestyn Williams [<mailto:lestyn.Williams@opusinternational.co.uk>]

Sent: 21 June 2016 14:59

To: Keith O'Hanlon <keithohanlon@lawray.co.uk>

Cc: Lee Murphy <lee.murphy@opusinternational.co.uk>

Subject: The Lodge Croes Howell

Keith

Contrary to our conversation earlier regarding the floor slab for the new dwelling at the Lodge, Croes Howell, I have now further reviewed the information you sent over earlier and the Building Regulation approval states that full radon protection will be required for the structure.

The options to provide this level of protection are either revert to a suspended slab (which negates the conversation we had earlier) or have a 'ground bearing' slab (in contact with the ground but still spanning between sub floor walls) with sumps below and venting pipes. Can you please confirm acceptance on this so we can proceed with the works accordingly? Either way we will have to introduce additional sub floor walls and foundations to suit

Regards

Iestyn



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