

Cerys Jones

From: Matthew Phillips
Sent: 04 April 2019 12:49
To: planning_admin
Subject: FW: Ruabon: Civils Drawings

Consultation response – flood officer P/2018/1045

From: Neil Taunt
Sent: 04 April 2019 10:21
To: Matthew Phillips
Subject: RE: Ruabon: Civils Drawings

Hi Matthew,

Yes, infiltration testing results and soakaway/infiltration calculations are required prior to discharge.

Thanks
Neil

From: Matthew Phillips
Sent: 03 April 2019 07:58
To: Neil Taunt
Subject: FW: Ruabon: Civils Drawings

Neil,

See attached – I am assuming you'd need to see the relevant calculations for the soakaways?

Matthew

From: Matthew Hughes [mailto:Matt@d2architects.co.uk]
Sent: 21 March 2019 16:39
To: Matthew Phillips
Subject: FW: Ruabon: Civils Drawings

Afternoon Matthew,

Please find attached drainage details for your attention.

Regards,

Matt.

Matthew Hughes
Ba (Hons) Arch



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From: Karen Thorley [mailto:karen.thorley@brenigconstruction.co.uk]
Sent: 21 March 2019 15:31
To: Matthew Hughes
Cc: Tom Hocknell; Bleddyn Jones
Subject: FW: Ruabon: Civils Drawings

Hi Matthew,

Please can you submit the drainage scheme to Matthew Philips in Wrexham Planning for the existing discharge of the pre-commencement condition application? This is the only outstanding info he needs to discharge this condition so could you ask if he can turn this around as quickly as possible?

Many thanks,

Karen Thorley BSc (Hons) TechIOSH
Pre Construction Manager

****PLEASE NOTE MY NEW MOBILE NUMBER BELOW****



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From: Adam Caldwell <a.caldwell@datrys.coop>

Sent: 20 March 2019 17:44

To: Tom Hocknell <tom.hocknell@brenigconstruction.co.uk>; Karen Thorley <karen.thorley@brenigconstruction.co.uk>

Cc: Bleddyn Jones <bleddyn.jones@brenigconstruction.co.uk>; Bryn Roberts <bryn.roberts@brenigconstruction.co.uk>; Levente Incze <l.incze@datrys.coop>; Matthew Hughes <Matt@d2architects.co.uk>

Subject: Ruabon: Civils Drawings

Tom / Karen,

See attached updated drawings.

Note that I need the incoming services plan as the service trench will have an impact on the porous paving layout.

Updated Drainage Strategy report to follow in the morning for submission with the drainage layout to Planning to discharge the condition.

Will amend drawings to construction issue once you've provided the services info and had a quick review of the drawings to see if you are happy with everything.

Regards,

Adam Caldwell
MEng (Hons)



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From: Tom Hocknell [<mailto:tom.hocknell@brenigconstruction.co.uk>]

Sent: 12 March 2019 12:19

To: Adam Caldwell <a.caldwell@datrys.coop>; Karen Thorley <karen.thorley@brenigconstruction.co.uk>

Cc: Bleddyn Jones <bleddyn.jones@brenigconstruction.co.uk>; Levente Incze <l.incze@datrys.coop>

Subject: RE: Update for Ruabon

Hi Adam,

Just to confirm, we would like to proceed with the permeable paving option in Ruabon. Please could you finalise the drawings and issue, thank you.

Tom Hocknell
Quantity Surveyor



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FINALIST 2018



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From: Adam Caldwell <a.caldwell@datrys.coop>
Sent: 06 March 2019 18:58
To: Karen Thorley <karen.thorley@brenigconstruction.co.uk>
Cc: Bleddyn Jones <bleddyn.jones@brenigconstruction.co.uk>; Tom Hocknell <tom.hocknell@brenigconstruction.co.uk>; Levente Incze <l.incze@datrys.coop>
Subject: RE: Update for Ruabon

Hi Karen,

Yes, no problem, the drawings are pretty much done and only waiting for confirmation of what surfacing you want to the front (as per my email few weeks back) and infiltration rate to the rear.
Given the ground is disturbed ground at the front due to the tank, there is no point doing further test at the front and we'll review the infiltration value determined to the rear to size what is required.

Regards,

Adam Caldwell
MEng (Hons)



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From: Karen Thorley [<mailto:karen.thorley@brenigconstruction.co.uk>]
Sent: 06 March 2019 17:20
To: Adam Caldwell <a.caldwell@datrys.coop>
Cc: Bleddyn Jones <bleddyn.jones@brenigconstruction.co.uk>; Tom Hocknell
<tom.hocknell@brenigconstruction.co.uk>; Levente Incze <l.incze@datrys.coop>
Subject: RE: Update for Ruabon

Hi Adam,

Have you received any response back from Wrexham Highways on the Section 184 for the Old Victoria Garage, Ruabon?

By way of an update, Groundsolve will be undertaking the porosity test behind the former properties on Monday, and hope to have the results with you by Monday afternoon/Tuesday morning – if you could allocate some time to work on the SW drainage design – subject to them being successful!

Kind regards,

Karen Thorley BSc (Hons) TechIOSH
Pre Construction Manager

****PLEASE NOTE MY NEW MOBILE NUMBER BELOW****



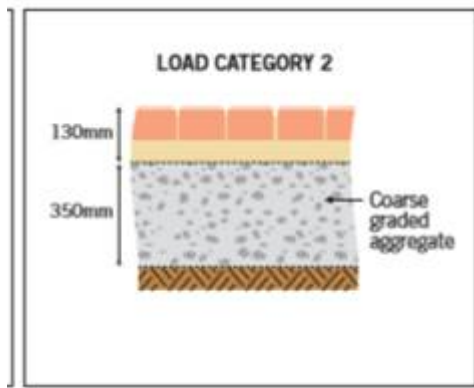
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- The thin storage blanket approx. 0.3m thick under the permeable paving for the whole parking area = 137m² x 0.25m however the load class would require 350mm thick anyway.



The above assumes that this would be constructed after the building construction and a CBR of 5% is achieved, otherwise we would have to introduce a hydraulically bound element.

If you choose an impervious surface for the parking area then the requirements would be as follows:

- The trench soakaway would be approx. 14x4x1.0m deep with 0.5m cover.
- The Cellular storage approx. 16x4x0.4m deep with 0.5m cover
- Precast perforated concrete rings = 4x2.1dia x 0.95m effective depth with 500mm above.

The choice of surfacing also affects the FFL with permeable paving having the ability to be laid to a flat profile rather than having to achieve minimum falls.

Once we have decision on surfacing we can confirm the FFL and do the General Arrangement drawing and then issue all the drawings as a complete pack.

Should you wish to discuss please don't hesitate to give me a call.

Regards,

Adam Caldwell
MEng (Hons)



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