

Rafael Dionisio | PUNCH

From: Brian Harkin <bharkin@SDUBLINCOCO.ie>
Sent: Wednesday 4 May 2022 11:26
To: Mark Richardson | PUNCH
Cc: Robert Coughlan | PUNCH; James Kelly; Colm Harte; Joe Kelly; Gabrielle McGee; Ronan Toft; Derek Sargent
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

Hi Mark

Water services do not object proposed revised surface water layout for above development.

This only relates to the route of surface water pipe.

All elements of the drainage and material type will need to comply with The Greater Dublin Regional Code of Practice for Drainage Works.

Note: A twin-wall pipe material will not be acceptable.

Regards.

Brian Harkin
Senior Executive Engineer, Water Services
South Dublin County Council, County Hall, Tallaght, Dublin 24, D24 A3XC.
bharkin@sdblincoco.ie



Tel: 01-414 9000
086-0437641

From: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>
Sent: Wednesday 4 May 2022 10:02
To: Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>
Cc: Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Joe Kelly <joekelly@SDUBLINCOCO.ie>; Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

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Hi Brian

I appreciate you are busy.

If you are unavailable to provide direct response possibly @Ronan Toft could provide endorsement or comment instead?

Works are progressing on site, and I would very much like your endorsement of the proposal so that we can progress to construction.

I presume that SDCC would like to supervise the works. Contact details in this regard would be appreciated

Thanks

	Mark Richardson BA BAI(Hons) CEng Senior Engineer
Carnegie House, Library Road, Dun Laoghaire, Co Dublin, A96 C7W7, Ireland t+353 1 271 2200 m+353 87 190 1262 e mrichardson@punchconsulting.com Dublin Limerick Cork Galway Glasgow	

From: Mark Richardson | PUNCH
Sent: Friday 29 April 2022 15:16
To: Brian Harkin <bharkin@SDUBLINCOCO.ie>
Cc: Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Joe Kelly <joekelly@SDUBLINCOCO.ie>; Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion [Filed 29 Apr 2022 15:16]

Hi Brian

Do you have any update on this?

Thanks

	Mark Richardson BA BAI(Hons) CEng Senior Engineer
Carnegie House, Library Road, Dun Laoghaire, Co Dublin, A96 C7W7, Ireland t+353 1 271 2200 m+353 87 190 1262 e mrichardson@punchconsulting.com Dublin Limerick Cork Galway Glasgow	

From: Mark Richardson | PUNCH
Sent: Monday 25 April 2022 12:07
To: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>; Joe Kelly <joekelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>

Cc: Brian Harkin <bharkin@SDUBLINCOCO.ie>; James Kelly <jameskelly@SDUBLINCOCO.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion [Filed 25 Apr 2022 12:07]

Hi Brian,

Gabrielle has commented that she endorses the proposed new layout.

Can you confirm that you endorse the proposed new design arrangement.

I will respond separately regarding the drainage material.

Thanks,

	Mark Richardson BA BAI(Hons) CEng Senior Engineer
Carnegie House, Library Road, Dun Laoghaire, Co Dublin, A96 C7W7, Ireland t+353 1 271 2200 m+353 87 190 1262 e mrichardson@punchconsulting.com Dublin Limerick Cork Galway Glasgow	

From: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Sent: Monday 25 April 2022 10:43
To: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>; Joe Kelly <joekelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>
Cc: Brian Harkin <bharkin@SDUBLINCOCO.ie>; James Kelly <jameskelly@SDUBLINCOCO.ie>
Subject: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

Mark
The Ridgisewer pipes proposed are not acceptable.
Pipework needs to be as per the Greater Dublin Regional Code of Practice for Drainage Works.

Regards
Gabrielle McGee
Senior Executive Engineer
Drainage Operations

From: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>
Sent: Friday 22 April 2022 09:56
To: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Cc: Joe Kelly <joekelly@SDUBLINCOCO.ie>; Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>; Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Diarmuid Corry <dcorry@SDUBLINCOCO.ie>; info <info@cdparchitecture.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

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Hi Gabrielle,

Do you have any feedback for this amended design - drawings attached again for ease of reference

I have also attached the proposed pipe product to be used - Ridgisewer. This is in accordance with EN 13476 with a stiffness class proposed of SN8, as referenced in TII series 500 table 5/1. Do you have any concerns with the use of this product.

Thanks,

	Mark Richardson BA BAI(Hons) CEng Senior Engineer
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From: Mark Richardson | PUNCH
Sent: Tuesday 12 April 2022 10:37
To: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Cc: Joe Kelly <joekelly@SDUBLINCOCO.ie>; Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>; Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Diarmuid Corry <dcorry@SDUBLINCOCO.ie>; info <info@cdparchitecture.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion [Filed 12 Apr 2022 10:37]

Hi Gabrielle

Please see attached corrected ground floor drainage drawing showing the ground floor background (not the basement).

The hydrobrake will be located in a landscape area behind the buildings

There is a space between the buildings for access as required

The attenuation tank and hydrobrake are proposed as private drainage

Thanks

	Mark Richardson BA BAI(Hons) CEng Senior Engineer
--	---

From:

Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Sent: Monday 11 April 2022 17:25
To: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>
Cc: Joe Kelly <joekelly@SDUBLINCOCO.ie>; Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>; Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Diarmuid Corry <dcorry@SDUBLINCOCO.ie>; info <info@cdparchitecture.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

Mark
Thanks.
I hope hydro-brake will be made easily accessible for maintenance purposes ?
regards
Gabrielle

From: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>
Sent: Monday 11 April 2022 16:19
To: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>
Cc: Joe Kelly <joekelly@SDUBLINCOCO.ie>; Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>; Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Diarmuid Corry <dcorry@SDUBLINCOCO.ie>; info <info@cdparchitecture.ie>
Subject: RE: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

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Hi Gabrielle

Thank you very much for your feedback.

Please note that there has been some changes to the design approach to this diversion. The intent is very much the same in that the sewer is to be diverted through the site. However, the proposed protection for the sewer and sewer layout is slightly changed.

Please see attached amended design information.

Please can you review and endorse or comment. We can organise a planning compliance submission once you endorse.

Thank you,

Mark Richardson
BA BAI(Hons) CEng
Senior Engineer

From:

Carnegie House, Library Road, Dun Laoghaire, Co Dublin, A96 C7W7, Ireland
t+353 1 271 2200 m+353 87 190 1262 | e mrichardson@punchconsulting.com
Dublin | Limerick | Cork | Galway | Glasgow

Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>

Sent: Monday 7 February 2022 14:28

To: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>; James Kelly <jameskelly@SDUBLINCOCO.ie>; Colm Harte <charte@SDUBLINCOCO.ie>; Diarmuid Corry <dcorry@SDUBLINCOCO.ie>

Cc: Joe Kelly <joekelly@SDUBLINCOCO.ie>; Brian Harkin <bharkin@SDUBLINCOCO.ie>; Ronan Toft <rtoft@SDUBLINCOCO.ie>; Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>

Subject: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

Mark

I am satisfied with the design you have presented.

In order to maximise flow capacity of the pipeline in the 450mm we would prefer if the gradient could be constant through the site.

Please submit this design for compliance so that it is registered on your planning file as this is an alteration of a public surface water sewer route.

Regards

Gabrielle McGee

SEE Drainage Operations

From: Mark Richardson | PUNCH <mrichardson@punchconsulting.com>

Sent: Friday 28 January 2022 09:14

To: Gabrielle McGee <gmcgee@SDUBLINCOCO.ie>; James Kelly <jameskelly@SDUBLINCOCO.ie>

Cc: Robert Coughlan | PUNCH <rcoughlan@punchconsulting.com>; Ralmar Marsh | PUNCH <rmarsh@punchconsulting.com>; Marie-Claire Daly | PUNCH <mcdaly@punchconsulting.com>

Subject: 212215 Grange Rd & Nutgrove Ave Surface Sewer Diversion

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Good Morning Gabrielle and James,

I refer to a meeting held between you, Robert Coughlan and Marie Claire Daly on 10 January 2022 with regard to a surface water sewer diversion at a site on the corner of Nutgrove Ave and grange Rd.

In this regard, please see attached design explanation memo and preliminary drainage drawings, with associated preliminary sections and details.

Please can you review and revert with comments.

Thanks

Mark Richardson
BA BAI(Hons) CEng
Senior Engineer


Mark Richardson
BA BAI(Hons) CEng
Senior Engineer

This e-mail and any files


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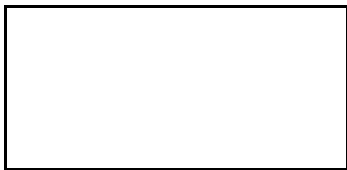


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Is eolas faoi rún an t-eolas atá sa ríomhphost seo agus d'fhéadfadh go mbeadh sé faoi phribhléid ó thaobh an dlí de. Is don té ar seoladh chuige/chuici agus dósan/dise amháin an t-eolas. Ní ceadmhach do dhuine ar bith eile rochtain a bheith aige/aici ar an ríomhphost seo. Murar duit an ríomhphost seo tá nochtadh, cóipeáil, dáileadh ná aon ghníomh eile a dhéanamh nó aon ghníomh eile a fhágáil gan déanamh ar iontaoibh an ríomhphoist seo toirmisceithe ort agus d'fhéadfadh siad sin a bheith neamhdhleathach. Má fuair tú an teachtaireacht leictreonach seo trí earráid téigh i dteagmháil, le do thoil, leis an té a sheol í nó le info@sdublincoco.ie. Glanadh an teachtaireacht seo le bogearraí Frithvíreas.

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eile a dhéanamh nó aon ghníomh eile a fhágáil gan déanamh ar iontaoibh an ríomhphoist seo toirmisceithe ort agus d'fhéadfadh siad sin a bheith neamhdhleathach. Má fuair tú an teachtaireacht leictreonach seo trí earráid téigh i dteagmháil, le do thoil, leis an té a sheol í nó le info@sdublincoco.ie. Glanadh an teachtaireacht seo le bogearraí Frithvíreas.