

Robert Walpole Waterman Moylan Block S Eastpoint Business Park Alfie Byrne Road East Wall Dublin 3 D03H3F4

Bosca OP 448 Oifig Sheachadta na Cathrach Theas Cathair Chorcai

Uisce Éireann

Irish Water South City Delivery Office, Cork City.

www.water.ie

18 January 2023

Re: Design Submission for Clonburris, Adamstown, Lucan, Dublin (the "Development") (the "Design Submission") / Connection Reference No: CDS22008208

Dear Robert Walpole,

Many thanks for your recent Design Submission.

We have reviewed your proposal for the connection(s) at the Development. Based on the information provided, which included the documents outlined in Appendix A to this letter, Irish Water has no objection to your proposals.

This letter does not constitute an offer, in whole or in part, to provide a connection to any Irish Water infrastructure. Before you can connect to our network you must sign a connection agreement with Irish Water. This can be applied for by completing the connection application form at www.water.ie/connections. Irish Water's current charges for water and wastewater connections are set out in the Water Charges Plan as approved by the Commission for Regulation of Utilities (CRU)(https://www.cru.ie/document_group/irish-waters-water-chargesplan-2018/).

You the Customer (including any designers/contractors or other related parties appointed by you) is entirely responsible for the design and construction of all water and/or wastewater infrastructure within the Development which is necessary to facilitate connection(s) from the boundary of the Development to Irish Water's network(s) (the "Self-Lay Works"), as reflected in your Design Submission. Acceptance of the Design Submission by Irish Water does not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.

If you have any further questions, please contact your Irish Water representative:

Name: Antonio Garzón

Email: antonio.garzon@water.ie

Yours sincerely,

Yvonne Harris

Monne Haceis

Head of Customer Operations

Appendix A

Document Title & Revision

- 21-055-P1200A Drainage General Arrangement
- 21-055-P1201A Drainage Layout Sheet 1 of 2
- 21-055-P1202A Drainage Layout Sheet 2 of 2
- 21-055-P1210A Foul Sewer Longitudinal Sections Sheet 1
- 21-055-P1301 Watermain Layout Sheet 1 of 2
- 21-055-P1302 Watermain Layout Sheet 2 of 2

Additional Comments

The design submission will be subject to further technical review at connection application stage.

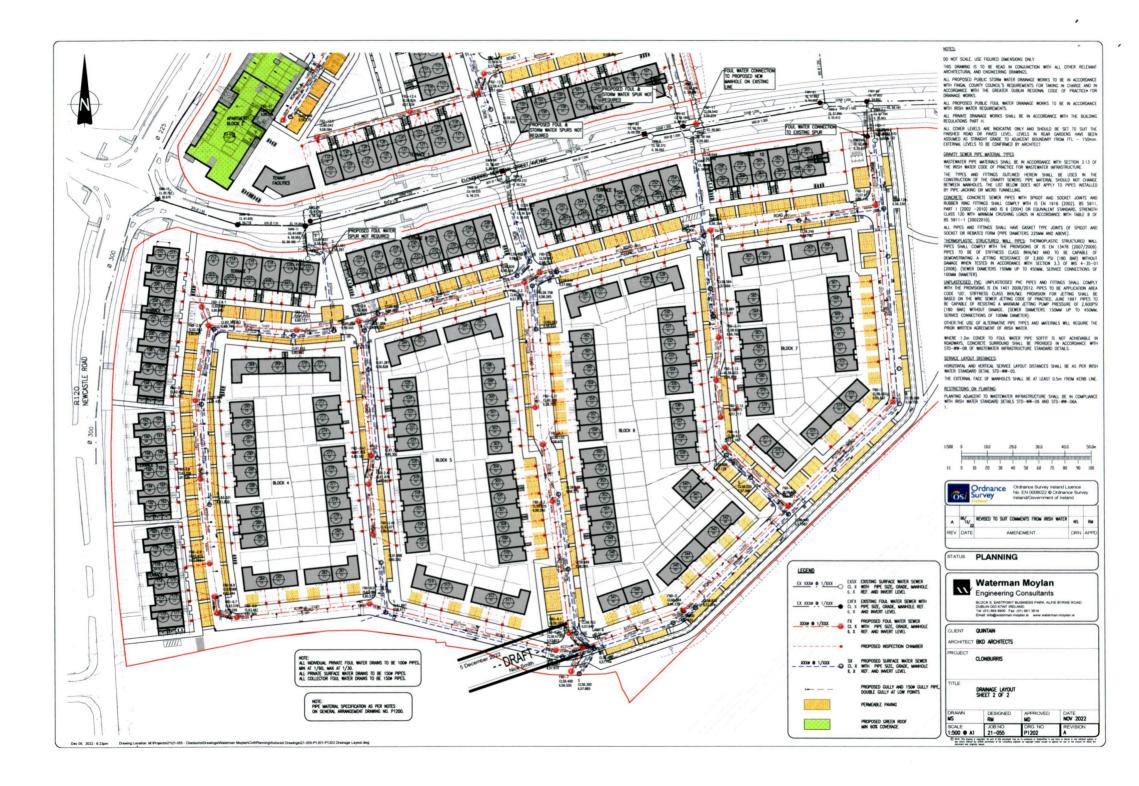
Irish Water cannot guarantee that its Network in any location will have the capacity to deliver a particular flow rate and associated residual pressure to meet the requirements of the relevant Fire Authority, see Section 1.17 of Water Code of Practice.

For further information, visit www.water.ie/connections

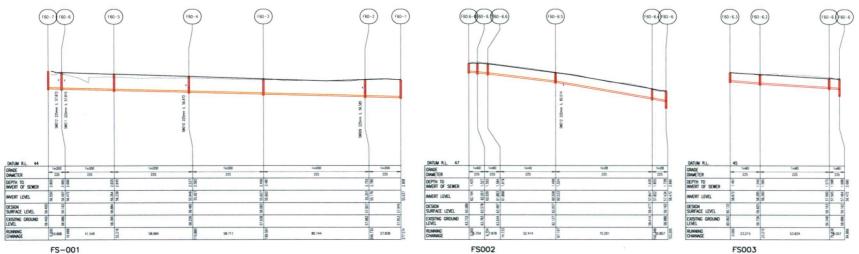
Notwithstanding any matters listed above, the Customer (including any appointed designers/contractors, etc.) is entirely responsible for the design and construction of the Self-Lay Works. Acceptance of the Design Submission by Irish Water will not, in any way, render Irish Water liable for any elements of the design and/or construction of the Self-Lay Works.







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 This drawing is to be read in conjunction with all other relevant architectural and enometring dimannes.



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REV	DATE	AMENDMENT	DRN	APPO

STATUS PLANNING



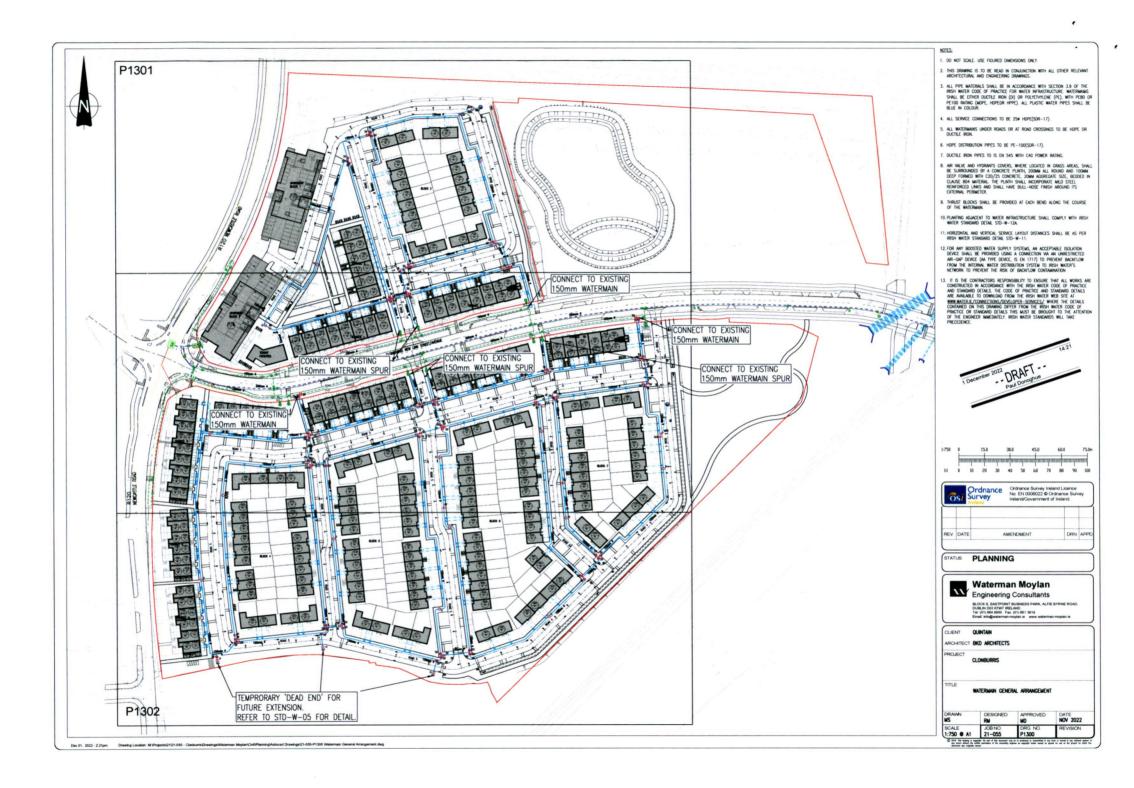
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN DO3 K7W7 IRELAND. 1st. (1) 164 8010 Fax: (1) 161 3018 Email: ind@waterman-moylan.ie www.waterman-moylan.ie

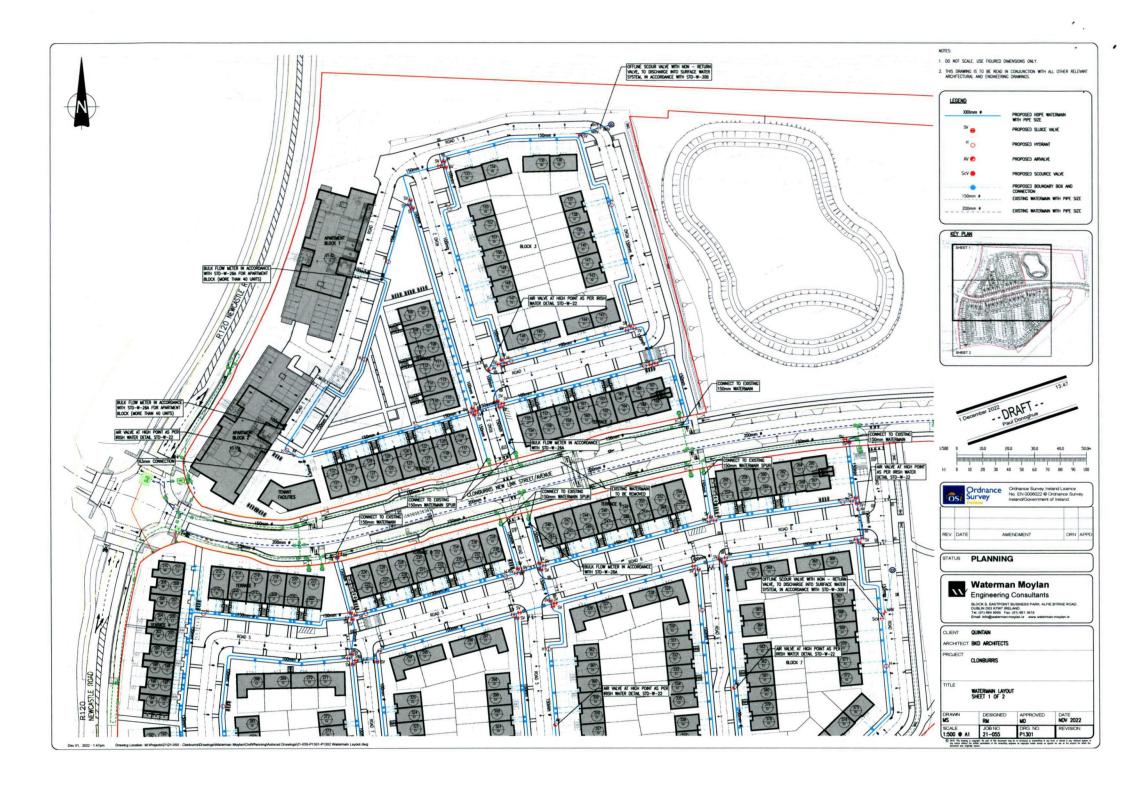
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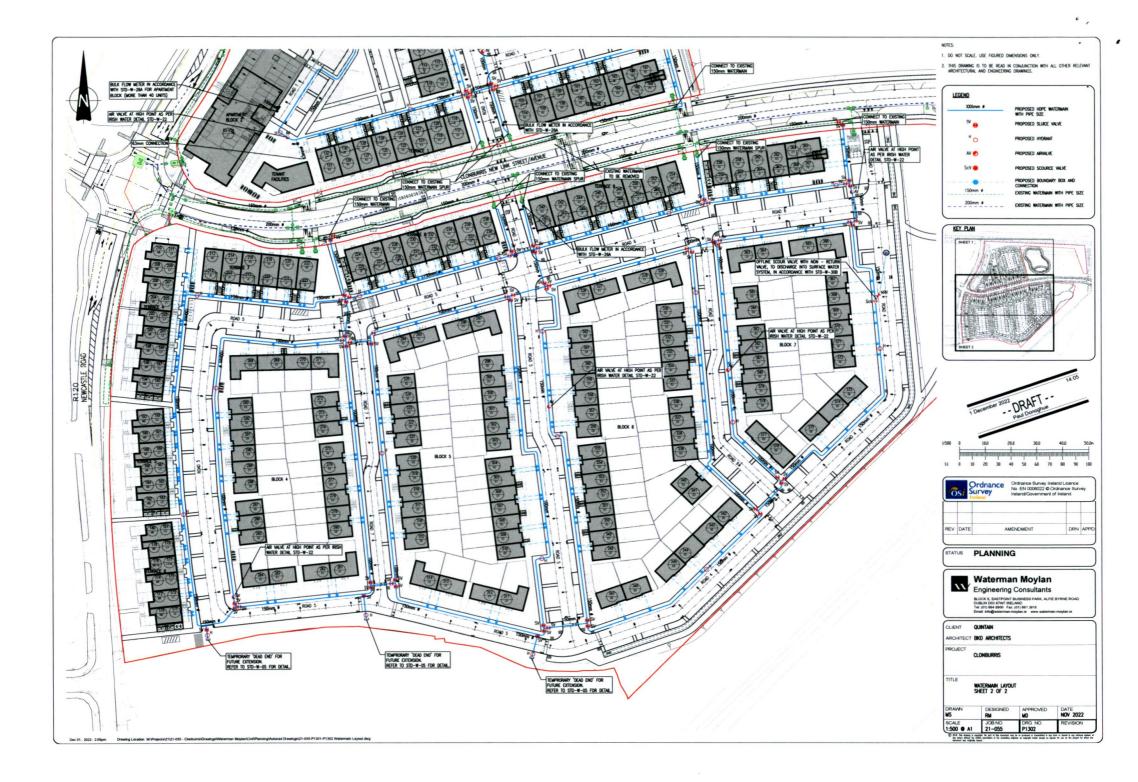
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FS007

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Uisce Éireann

Cathair Chorcaí

Irish Water

PO Box 448, South City

Cork City.

Delivery Office

www.water.ie

Bosca OP448 Oifig Sheachadta na Cathrach Theas

CONFIRMATION OF FEASIBILITY

Robert Walpole

Waterman Moylan Block S Eastpoint Business Park Alfie Byrne Road East Wall, Dublin 3 Dublin D03H3F4

10 January 2023

Our Ref: CDS22008208 Pre-Connection Enquiry Clonburris, Adamstown, Lucan, Dublin

Dear Applicant/Agent,

We have completed the review of the Pre-Connection Enquiry.

Irish Water has reviewed the pre-connection enquiry in relation to a Water & Wastewater connection for a Housing Development of 385 unit(s) at Clonburris, Adamstown, Lucan, Dublin, (the **Development)**.

Based upon the details provided we can advise the following regarding connecting to the networks;

Water Connection

Feasible without infrastructure upgrade by Irish Water

The Development should be supplied, as a temporary solution, from the existing 400mm DI main (blue highlighted mains). Valves on the supply line must be adjusted to allow the water supply from Peamount Reservoir. A connection main should be a 150mm ID pipe with a control valve installed on the line. The control valve will be closed during normal operation, after a permanent connection installation.



Stiúrthóirí / Directors: Cathal Marley (Chairman), Niall Gleeson, Eamon Gallen, Yvonne Harris, Brendán Murphy, Dawn O' Driscoll, Maria O' Dwyer Oifig Chláraithe / Registered Office: Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, D01 NP86 / Colvill House, 24-26 Talbot Street, Dublin 1 D01 NP86 is cuideachta ghníomhaíochta ainmnithe atá faoi theorainn scaireanna é Uisce Éireann / Irish Water is a designated activity company, limited by shares. Ulmhir Chláraithe in Éirinn / Registered in Ireland No.: 530363

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The Development is a part of Clonburris Development Zone and future (permanent) supply will be through the Zone from the East. Water infrastructure within the Development must be designed and installed in accordance with Clonburris SDZ Master Plan including the proposed 200mm main within the site boundaries. Developer is required to pay for the section of the future 200mm ID main.

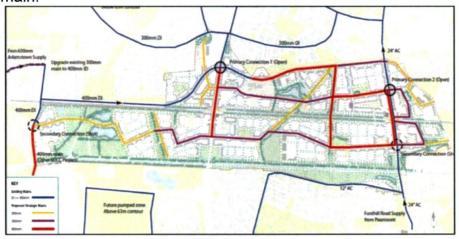
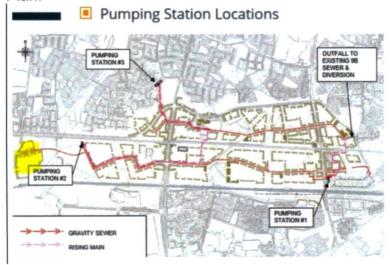


Figure 4.1: SDZ Water Strategy Layout

• Wastewater Connection - Feasible Subject to upgrades

- The Development is a part of Clonburris Development Zone. In order to facilitate the proposed Development, all relevant core wastewater infrastructure within the Zone have to be completed, connected to the Irish Water network and in operation. That includes Clonburris Pumping Station 02, associated rising main and foul network (Northern Sewer Route) to be delivered by Clonburris Infrastructure Ltd (CIL).
- On an interim basis, a connection may be permitted in advance of completion of the Northern Sewer Infrastructure (to be delivered by CIL), subject to the delivery of Clonburris Pumping Station 01 (to be delivered by Irish Water), available capacity in PS01 at the moment, progress of works on the Northern Sewer Infrastructure and connection from customer site to PS01 (to be delivered by the Customer and CIL)
- All required works will need to be in accordance with Clonburris SDZ Master Plan.



Section A - What is important to know?

What is important to know?	Why is this important?
Do you need a contract to connect?	 Yes, a contract is required to connect. This letter does not constitute a contract or an offer in whole or in part to provide a connection to Irish Water's network(s).
	 Before the Development can connect to Irish Water's network(s), you must submit a connection application and be granted and sign a connection agreement with Irish Water.
When should I submit a Connection Application?	 A connection application should only be submitted after planning permission has been granted.
Where can I find information on connection charges?	Irish Water connection charges can be found at: https://www.water.ie/connections/information/charges/
Who will carry out the connection work?	 All works to Irish Water's network(s), including works in the public space, must be carried out by Irish Water*.
	*Where a Developer has been granted specific permission and has been issued a connection offer for Self-Lay in the Public Road/Area, they may complete the relevant connection works
Fire flow Requirements	 The Confirmation of Feasibility does not extend to fire flow requirements for the Development. Fire flow requirements are a matter for the Developer to determine.
	What to do? - Contact the relevant Local Fire Authority
Plan for disposal of storm water	The Confirmation of Feasibility does not extend to the management or disposal of storm water or ground waters.
	 What to do? - Contact the relevant Local Authority to discuss the management or disposal of proposed storm water or ground water discharges.
Where do I find details of Irish Water's network(s)?	Requests for maps showing Irish Water's network(s) can be submitted to: datarequests@water.ie

This letter does not constitute an offer, in whole or in part, to provide a connection to any Irish Water infrastructure. Before the Development can be connected to our network(s) you must submit a connection application and be granted and sign a connection agreement with Irish Water.

As the network capacity changes constantly, this review is only valid at the time of its completion. As soon as planning permission has been granted for the Development, a completed connection application should be submitted. The connection application is available at www.water.ie/connections/get-connected/

Where can you find more information?

- Section A What is important to know?
- Section B Details of Irish Water's Network(s)

This letter is issued to provide information about the current feasibility of the proposed connection(s) to Irish Water's network(s). This is not a connection offer and capacity in Irish Water's network(s) may only be secured by entering into a connection agreement with Irish Water.

For any further information, visit www.water.ie/connections, email newconnections@water.ie or contact 1800 278 278.

Yours sincerely,

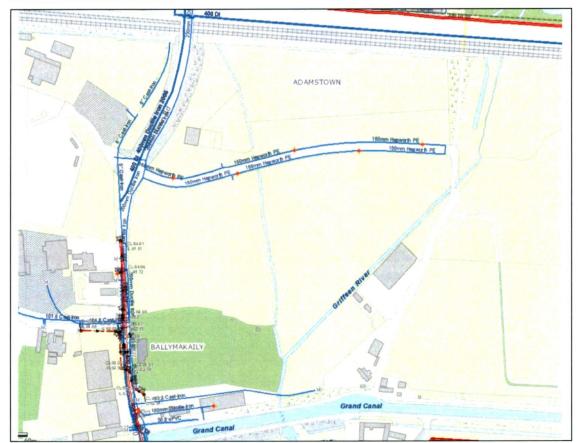
Yvonne Harris

Head of Customer Operations

Section B – Details of Irish Water's Network(s)

The map included below outlines the current Irish Water infrastructure adjacent the Development: To access Irish Water Maps email

datarequests@water.ie



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Note: The information provided on the included maps as to the position of Irish Water's underground network(s) is provided as a general guide only. The information is based on the best available information provided by each Local Authority in Ireland to Irish Water.

Whilst every care has been taken in respect of the information on Irish Water's network(s), Irish Water assumes no responsibility for and gives no guarantees, undertakings or warranties concerning the accuracy, completeness or up to date nature of the information provided, nor does it accept any liability whatsoever arising from or out of any errors or omissions. This information should not be solely relied upon in the event of excavations or any other works being carried out in the vicinity of Irish Water's underground network(s). The onus is on the parties carrying out excavations or any other works to ensure the exact location of Irish Water's underground network(s) is identified prior to excavations or any other works being carried out. Service connection pipes are not generally shown but their presence should be anticipated.

What are the design requirements for the connection(s)?	•	The design and construction of the Water & Wastewater pipes and related infrastructure to be installed in this Development shall comply with the Irish Water Connections and Developer Services Standard Details and Codes of Practice, available at www.water.ie/connections
Trade Effluent Licensing	•	Any person discharging trade effluent** to a sewer, must have a Trade Effluent Licence issued pursuant to section 16 of the Local Government (Water Pollution) Act, 1977 (as amended).
	•	More information and an application form for a Trade Effluent License can be found at the following link: https://www.water.ie/business/trade-effluent/about/ **trade effluent is defined in the Local Government (Water Pollution) Act, 1977 (as amended)