



Laura Ruiz Garrido
Block S
Eastpoint Business Park
Alfie Byrne Road
D03H3F4
Dublin
Ireland

Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Irish Water
PO Box 448,
South City
Delivery Office,
Cork City.

www.water.ie

30 June 2022

**Re: Design Submission for Ravens Rock Road, Sandyford, Dublin (the “Development”)
(the “Design Submission”) / Connection Reference No: CDS21008079**

Dear Laura Ruiz Garrido,

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-charges-plan-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
Head of Customer Operations

Appendix A

Document Title & Revision

- 21-118-P221 - Proposed Foul Water Drainage Layout at 00 Lower Ground Level
- 21-118-P250 - Proposed Water Supply Layout

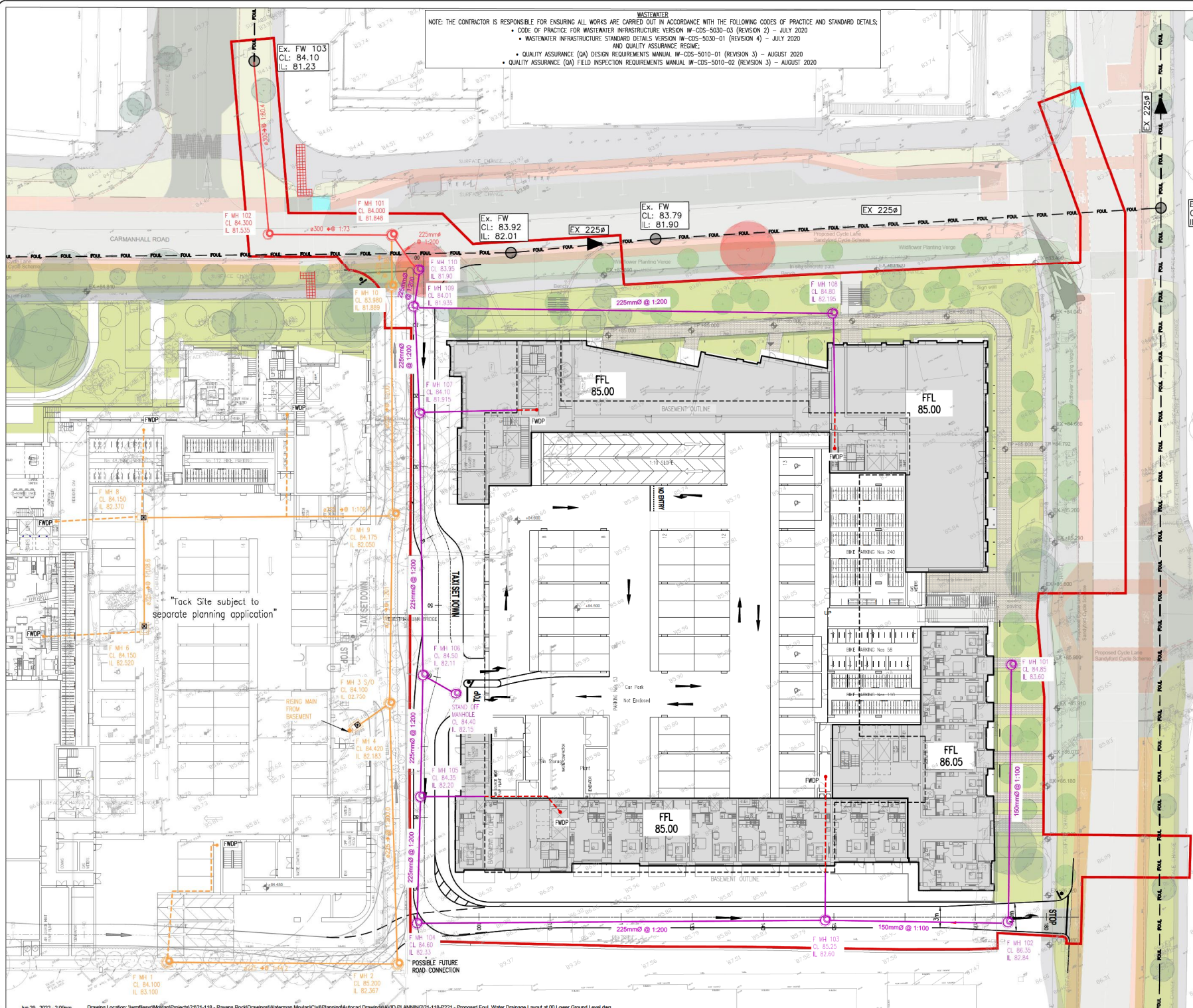
Additional Comments

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

This Statement of Design Acceptance is valid for the development over the SHD Avid Site (east side). Previously TACK SHD SODA was issued in April.

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.



NOTE: THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CODES OF PRACTICE AND STANDARD DETAILS:

- CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE VERSION IW-CDS-5030-03 (REVISION 2) – JULY 2020
- WASTEWATER INFRASTRUCTURE STANDARD DETAILS VERSION IW-CDS-5030-01 (REVISION 4) – JULY 2020
- AND QUALITY ASSURANCE REGIME;
- QUALITY ASSURANCE (QA) DESIGN REQUIREMENTS MANUAL IW-CDS-5010-01 (REVISION 3) – AUGUST 2020
- QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL IW-CDS-5010-02 (REVISION 3) – AUGUST 2020

- NOTES:
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

LEGEND FOUL WATER

- FW MH-2
CL 84.000
IL 80.049
225mm @ 1:200 ← INDICATES PROPOSED PUBLIC FOUL WATER SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS
- FWDP ← PROPOSED 150mm FOWL WASTE WATER DOWN PIPE (BY OTHERS)
- F MH 1
CL 84.100
IL 83.500
225mm @ 1:43.2 → INDICATES PROPOSED FOUL DRAINAGE SUBJECT TO A SEPARATE APPLICATION
- FW MH-2
CL 84.000
IL 80.049
225mm @ 1:200 ← INDICATES PROPOSED PRIVATE FOUL WATER SEWER, PIPE SIZE AND GRADIENT WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS
- EX FW
CL: 83.79
IL: 81.90
EX 225φ ← INDICATES EXISTING SURFACE WATER PUBLIC SEWER PIPE SIZE WITH MANHOLE REFERENCE, COVER AND INVERT LEVELS
- INDICATES FUTURE FOOTPATH
- INDICATES FUTURE CYCLETRACK
- INDICATES FUTURE ROAD
- INDICATES FUTURE GRASS VERGE

NOTE: PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS B) AND IN COMPLIANCE WITH SECTION 3.1.3 OF IRISH WATER CODE OF PRACTICE.

NOTE: FOUL SEWERS TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-W-08 WHERE VERTICAL CLEARANCE FROM SURFACE WATER IS LESS THAN 300mm AND WHERE DEPTH OF COVER TO ROAD IS LESS THAN 1.2m

NOTE: RISING MAINS TO BE DEMARCATED IN ACCORDANCE WITH SECTION 3.5.2.2 OF WASTEWATER CODE OF PRACTICE.

29 June 2022
 -- DRAFT --
 Laura Ruiz Carrido



REV	DATE	AMENDMENT	DRN	APPD

STATUS: **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

Waterman Moylan
 Engineering Consultants

BLOCK 9, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 Y5F4 IRELAND. TEL: 011 664 9660
 Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT: **GP ATLAS LTD**

ARCHITECT: **MC CAULEY DAYE O'CONNELL**

PROJECT: **AMD SANDFORD SHD**

TITLE: **PROPOSED FOUL WATER DRAINAGE LAYOUT AT 0 LOWER GROUND LEVEL**

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	BMC	JG	JUN '22
SCALE	JOB NO.	DRG. NO.	REVISION
1:250 @A1	21-118	P221	

NOTE: THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CODES OF PRACTICE AND STANDARD DETAILS.

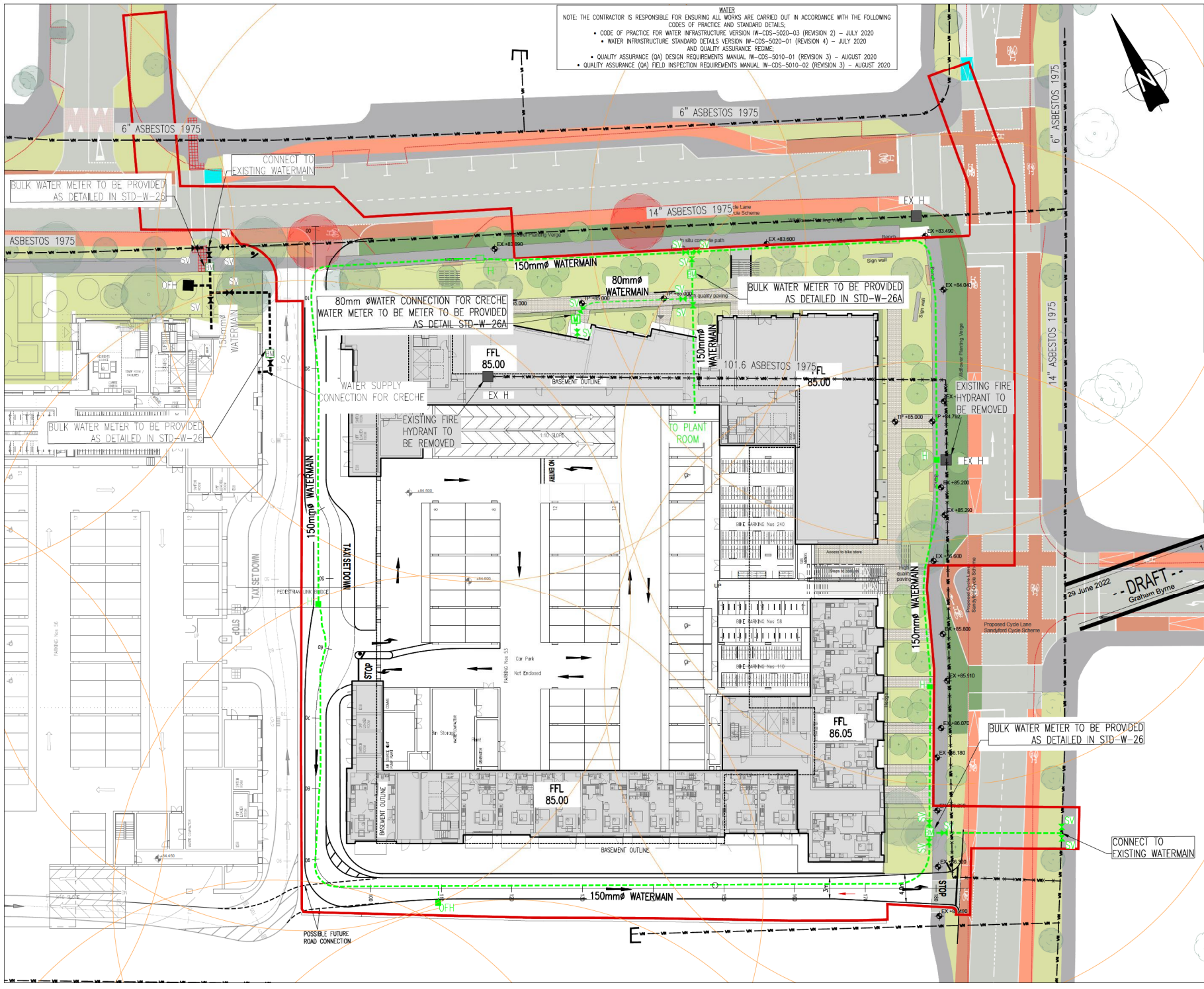
- CODE OF PRACTICE FOR WATER INFRASTRUCTURE VERSION IW-CDS-5020-03 (REVISION 2) - JULY 2020
- WATER INFRASTRUCTURE STANDARD DETAILS VERSION IW-CDS-5020-01 (REVISION 4) - JULY 2020 AND QUALITY ASSURANCE REGIME.
- QUALITY ASSURANCE (QA) DESIGN REQUIREMENTS MANUAL IW-CDS-5010-01 (REVISION 3) - AUGUST 2020
- QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL IW-CDS-5010-02 (REVISION 3) - AUGUST 2020

NOTES:

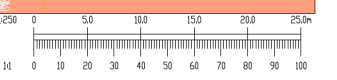
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LEGEND WATER SUPPLY

	PROPOSED 150mm P.E. WATERMAIN
	PROPOSED SLUICE VALVE
	PROPOSED HYDRANT
	PROPOSED OFFLINE FIRE HYDRANT
	PROPOSED HOUSE CONNECTION AND BOUNDARY BOX
	PROPOSED SCOUR VALVE
	PROPOSED WASH-OUT HYDRANT
	PROPOSED 150mm P.E. WATERMAIN SUBJECT TO A SEPARATE PLANNING APPLICATION
	PROPOSED SLUICE VALVE SUBJECT TO A SEPARATE PLANNING APPLICATION
	PROPOSED HYDRANT SUBJECT TO A SEPARATE PLANNING APPLICATION
	PROPOSED OFFLINE FIRE HYDRANT SUBJECT TO A SEPARATE PLANNING APPLICATION
	PROPOSED HOUSE CONNECTION AND BOUNDARY BOX SUBJECT TO A SEPARATE PLANNING APPLICATION
	EXISTING WATERMAIN WITH PIPE SIZE
	EXISTING SLUICE VALVE
	EXISTING HYDRANT
	INDICATES FUTURE FOOTPATH
	INDICATES FUTURE CYCLETRACK
	INDICATES FUTURE ROAD
	INDICATES FUTURE GRASS VERGE



29 June 2022
DRAFT
 Graham Byrne



REV	DATE	AMENDMENT	DRN	APPD
21	06/22	XXXX		XX XX

STATUS: **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

Waterman Moylan
 Engineering Consultants

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 Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	ATLAS GP LTD
ARCHITECT	MC CAULEY DAYE O'CONNELL
PROJECT	AMD SANDYFORD SHD
TITLE	PROPOSED WATER SUPPLY LAYOUT

DRAWN MS	DESIGNED BMC	APPROVED JG	DATE JUN '22
SCALE 1:250 @A1	JOB NO. 21-118	DRG. NO. P250	REVISION