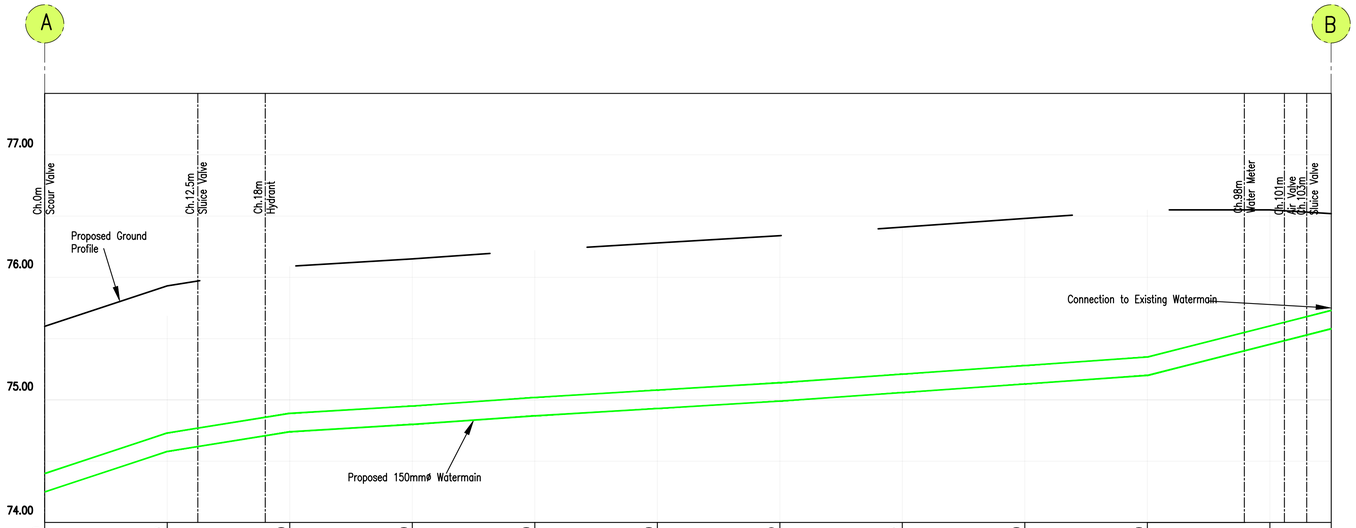
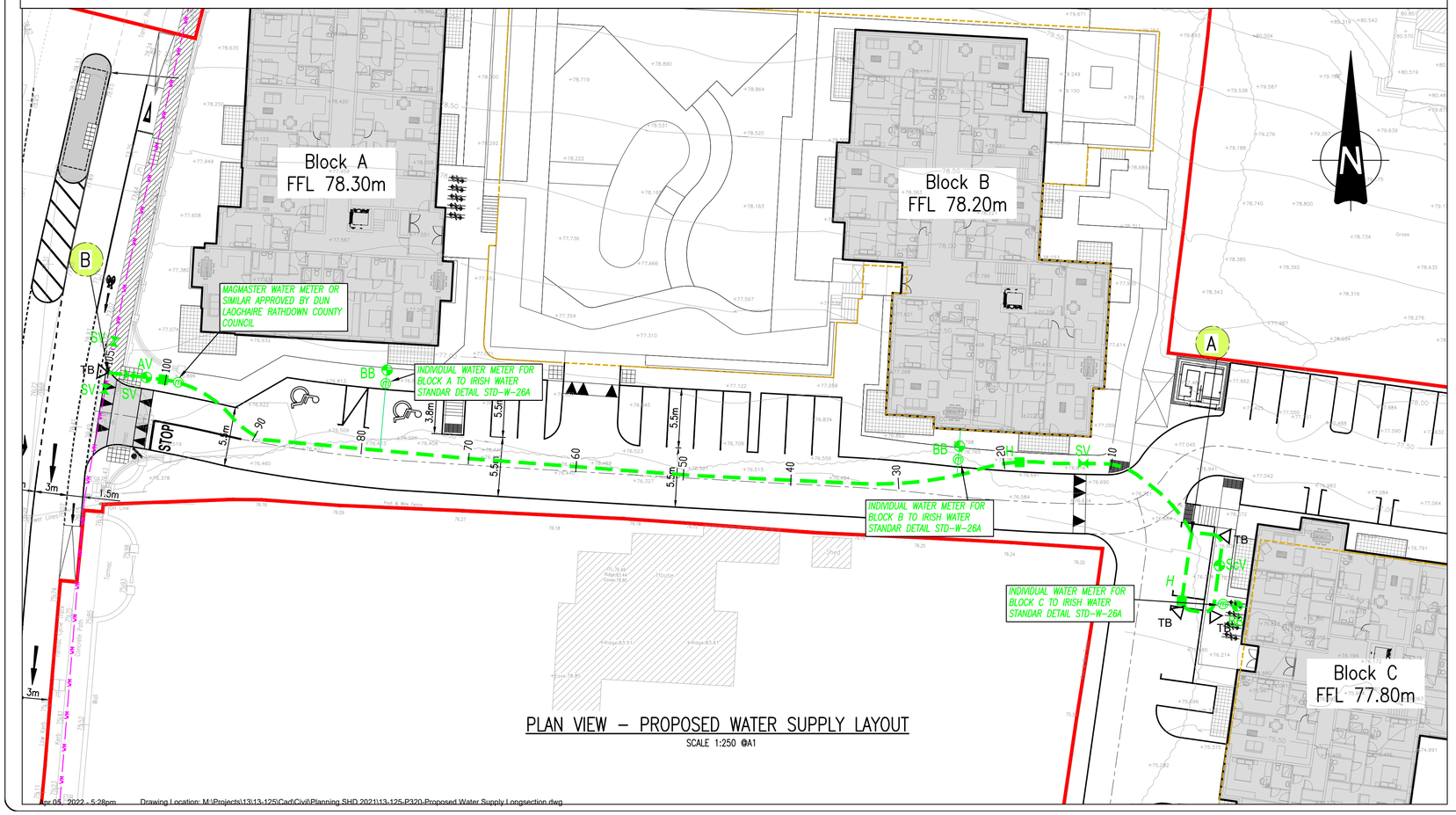


LONGSECTION – WATERMAIN
H–SCALE 1:250
V–SCALE 1:25

Chainage Distance (m)	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	105.00
Proposed Ground Levels	75.60	75.93	76.09	76.15	76.22	76.28	76.34	76.41	76.48	76.55	76.55	76.93
Watermain Crown Level	74.40	74.73	74.89	74.95	75.02	75.08	75.14	75.21	75.28	75.35	75.55	75.73

PROPOSED WATER SUPPLY LONGSECTION A–B



PLAN VIEW – PROPOSED WATER SUPPLY LAYOUT

SCALE 1:250 @A1

NOTES:

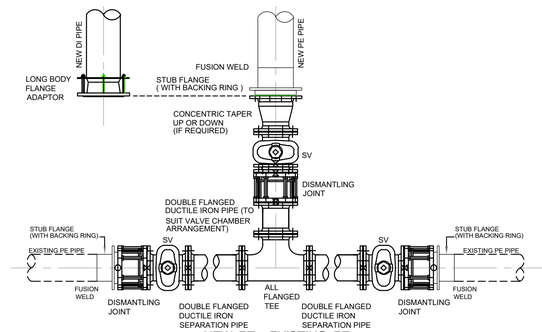
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

NOTE:

ALL WORKS TO THE EXISTING AND PROPOSED WATERMAINS ARE TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE "CODE OF PRACTICE FOR WATER INFRASTRUCTURE" WITH THE "WATER INFRASTRUCTURE STANDARD DETAILS" BOTH PUBLISHED BY IRISH WATER

CONTRACTOR TO CONFIRM THAT EXISTING WATERMAIN CORRELATE WITH THAT SHOWN ON THIS DRAWING.

ANY DISCREPANCY THAT MAY OCCUR MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE ANY WORKS COMMENCE.



CONNECTION DETAIL FOR NEW PE PIPE AND EXISTING PE PIPE

LEGEND:

F.F.L. 78.20	INDICATES PROPOSED BUILDING FINISH FLOOR LEVEL
30	INDICATES WATERMAIN CHAINAGE
	INDICATES PROPOSED 150mmø WATERMAIN
	INDICATES PROPOSED WATERMAIN HOUSE CONNECTION
SV	INDICATES PROPOSED SLUICE VALVE
H	INDICATES PROPOSED HYDRANT
BB	INDICATES PROPOSED TALBOT MARTIX METER BOX OR STANDARD INDUSTRIAL PLANT WSC–R–CA
ScV	INDICATES PROPOSED SCOUR VALVE
AV	INDICATES PROPOSED AIR VALVE
TB	INDICATES PROPOSED THRUST/ANCHOR BLOCK
WM	INDICATES EXISTING 210mm MOPVC WATERMAIN
	INDICATES EXTENT OF PLANNING APPLICATION BOUNDARY

1:25 0 0.5 1.0 1.5 2.0 2.5m
1:1 0 10 20 30 40 50 60 70 80 90 100

1:250 0 5.0 10.0 15.0 20.0 25.0m
1:1 0 10 20 30 40 50 60 70 80 90 100

Ordnance Survey Ireland Licence No. EN 0006022 © Ordnance Survey Ireland/Government of Ireland.

REV.	DATE	AMENDMENT	DRN	APPD
A	21/03/22	WATERMAIN LAYOUT UPDATED	JR	RM

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	MORAN PARK HOMEBUILDERS LIMITED
ARCHITECT	MC GRANE AND PARTNERS LTD.
PROJECT	STRATEGIC HOUSING DEVELOPMENT AT GLENAMUCK ROAD NORTH, CARRICKMINES, DUBLIN 18
TITLE	PROPOSED WATER SUPPLY LONGSECTION

DRAWN	DESIGNED	APPROVED	DATE
CF	JR	BG	FEB. '22
SCALE	JOB NO.	DRG. NO.	REVISION
AS–SHOWN@A1	13–125	P320	A

© 2017. This drawing is copyright. No part of this document may be re-produced or transmitted in any form or stored in any retrieval system of any nature without the written permission of the consulting engineer as copyright holder except as agreed for use on the project for which the document was originally issued.