

NOTES:

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

OFFLINE SCOUR VALVE TO DISCHARGE INTO THE SURFACE WATER SYSTEM. NRV TO PREVENT BACKFLOW INTO THE WATER SUPPLY NETWORK.

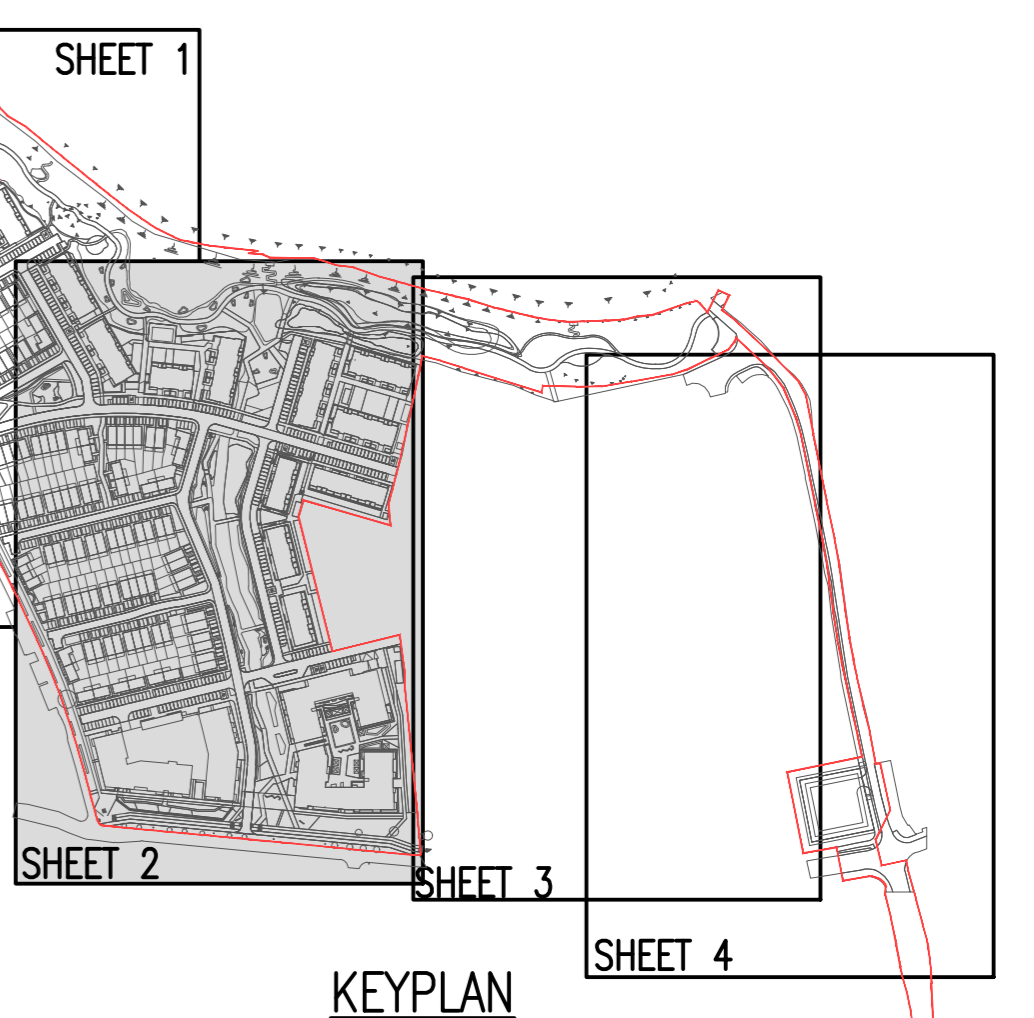
NOTE: WATERMAIN MATERIAL TO BE PE 100 (SDR 11 OR 17) IN COMPLIANCE WITH SECTION 3.9 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

NOTE: AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

NOTE: THRUST BLOCKS TO BE PROVIDED AT EACH BEND ALONG THE COURSE OF THE WATERMAIN IN COMPLIANCE WITH SECTION 4.6 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

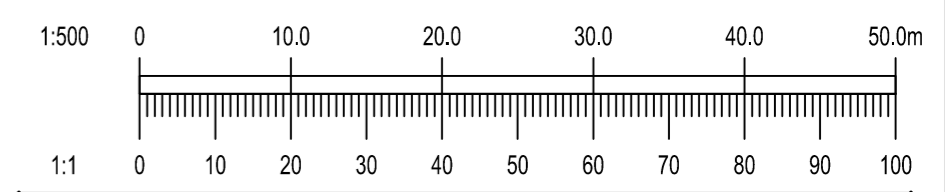
NOTE: ENSURE DEPTH OF COVER TO WATERMAIN CROWN IS ACHIEVED IN COMPLIANCE WITH SECTION 3.11 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

NOTE: *METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROLS AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER* SEE SECTION 3.15.2 OF THE IRISH WATER CODE OF PRACTICE.



LEGEND

- SITE BOUNDARY
- PROPOSED 25mmØ PE WATERMAIN
- PROPOSED 100mmØ PE WATERMAIN
- PROPOSED 150mmØ PE WATERMAIN
- PROPOSED 200mmØ PE WATERMAIN
- SV PROPOSED SLUICE VALVE
- NRV PROPOSED NON RETURN VALVE
- PRV PROPOSED PRESSURE REDUCING VALVE
- H PROPOSED HYDRANT
- OLH PROPOSED OFF-LINE HYDRANT
- BM PROPOSED BULK WATER METER
- ScV PROPOSED SCOUR VALVE
- AV PROPOSED AIR VALVE
- BC PROPOSED BLANK CAP
- BB PROPOSED BOUNDARY BOX AND CONNECTION
- EXISTING WATERMAIN



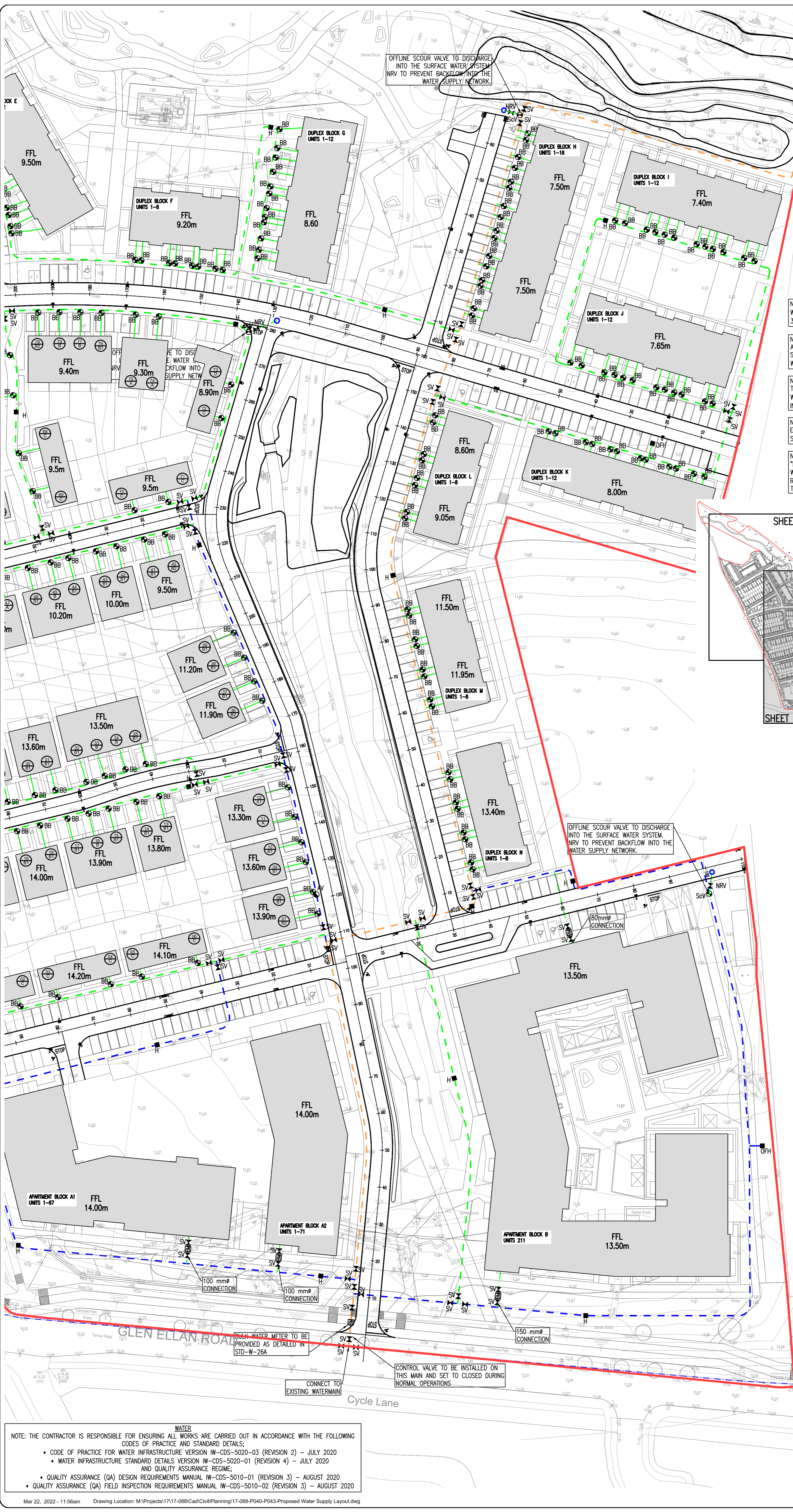
REV.	DATE	AMENDMENT	DRN	APPD
10/03/22		AN BORD PLEANALA SUBMISSION	PW	EC

STATUS **FOR PLANNING ONLY
NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND.
Tel: (01) 664 8900 Fax: (01) 661 3618
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT CAIRN HOMES PROPERTIES LTD.
ARCHITECT MCOORM ARCHITECTS
PROJECT SHD AT HOLYBANKS, SWORDS
TITLE PROPOSED WATER SUPPLY LAYOUT (SHEET 2 OF 4)

DRAWN PW	DESIGNED LRG	APPROVED EC	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-088	DRG. NO. P041	REVISION -



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

Mar 22, 2022 - 11:56am Drawing Location: M:\Projects\1717-088\Cad\Civil\Planning\17-088-P040-P043-Proposed Water Supply Layout.dwg

© 2022. This drawing is copyright. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of the creating engineer. No copyright is claimed for any material which is the property of a third party.