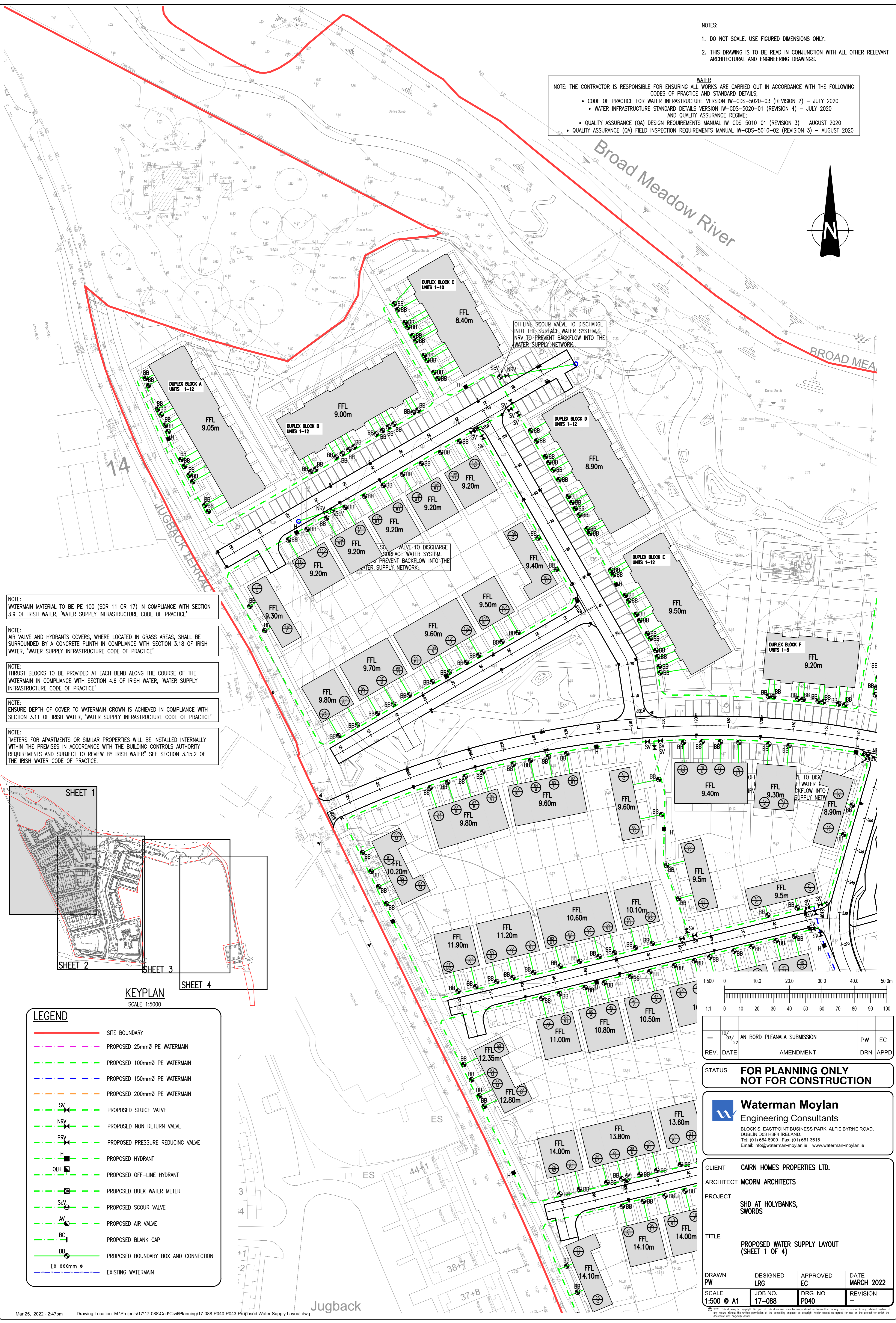
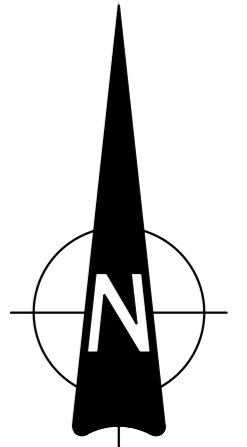


NOTES:

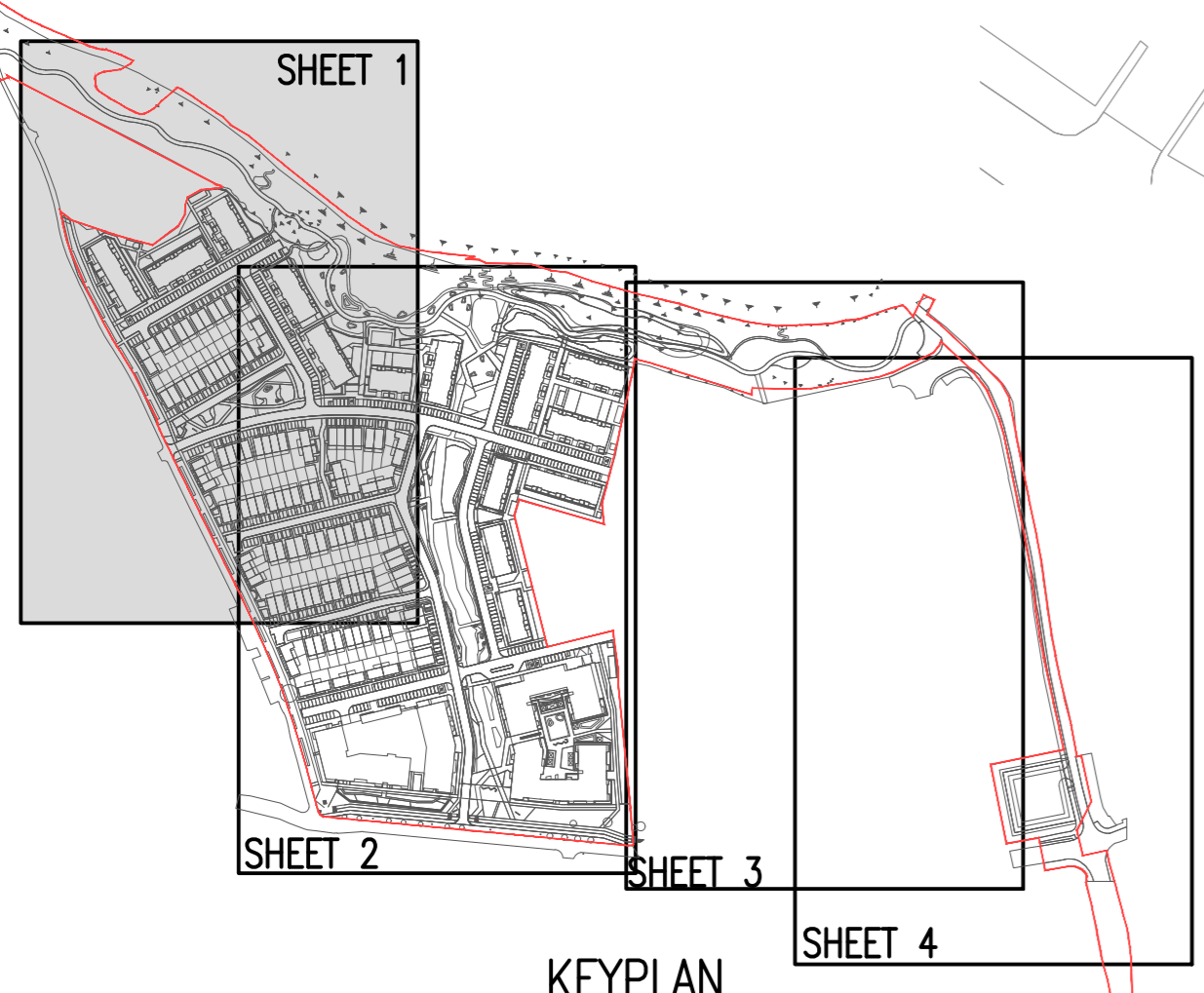
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

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



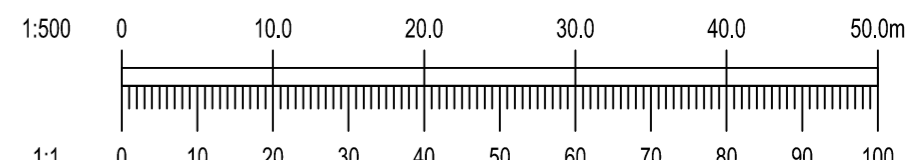
- NOTE: WATERMAIN MATERIAL TO BE PE 100 (SDR 11 OR 17) IN COMPLIANCE WITH SECTION 3.9 OF IRISH WATER, "WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE"
- NOTE: AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER, "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.



KEYPLAN  
SCALE 1:5000

**LEGEND**

	SITE BOUNDARY
	PROPOSED 25mmØ PE WATERMAIN
	PROPOSED 100mmØ PE WATERMAIN
	PROPOSED 150mmØ PE WATERMAIN
	PROPOSED 200mmØ PE WATERMAIN
	PROPOSED SLUICE VALVE
	PROPOSED NON RETURN VALVE
	PROPOSED PRESSURE REDUCING VALVE
	PROPOSED HYDRANT
	PROPOSED OFF-LINE HYDRANT
	PROPOSED BULK WATER METER
	PROPOSED SCOUR VALVE
	PROPOSED AIR VALVE
	PROPOSED BLANK CAP
	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	MCORM ARCHITECTS
PROJECT	SHD AT HOLYBANKS, SWORDS
TITLE	PROPOSED WATER SUPPLY LAYOUT (SHEET 1 OF 4)

DRAWN	DESIGNED	APPROVED	DATE
PW	LRG	EC	MARCH 2022
SCALE	JOB NO.	DRG. NO.	REVISION
1:500 @ A1	17-088	P040	-