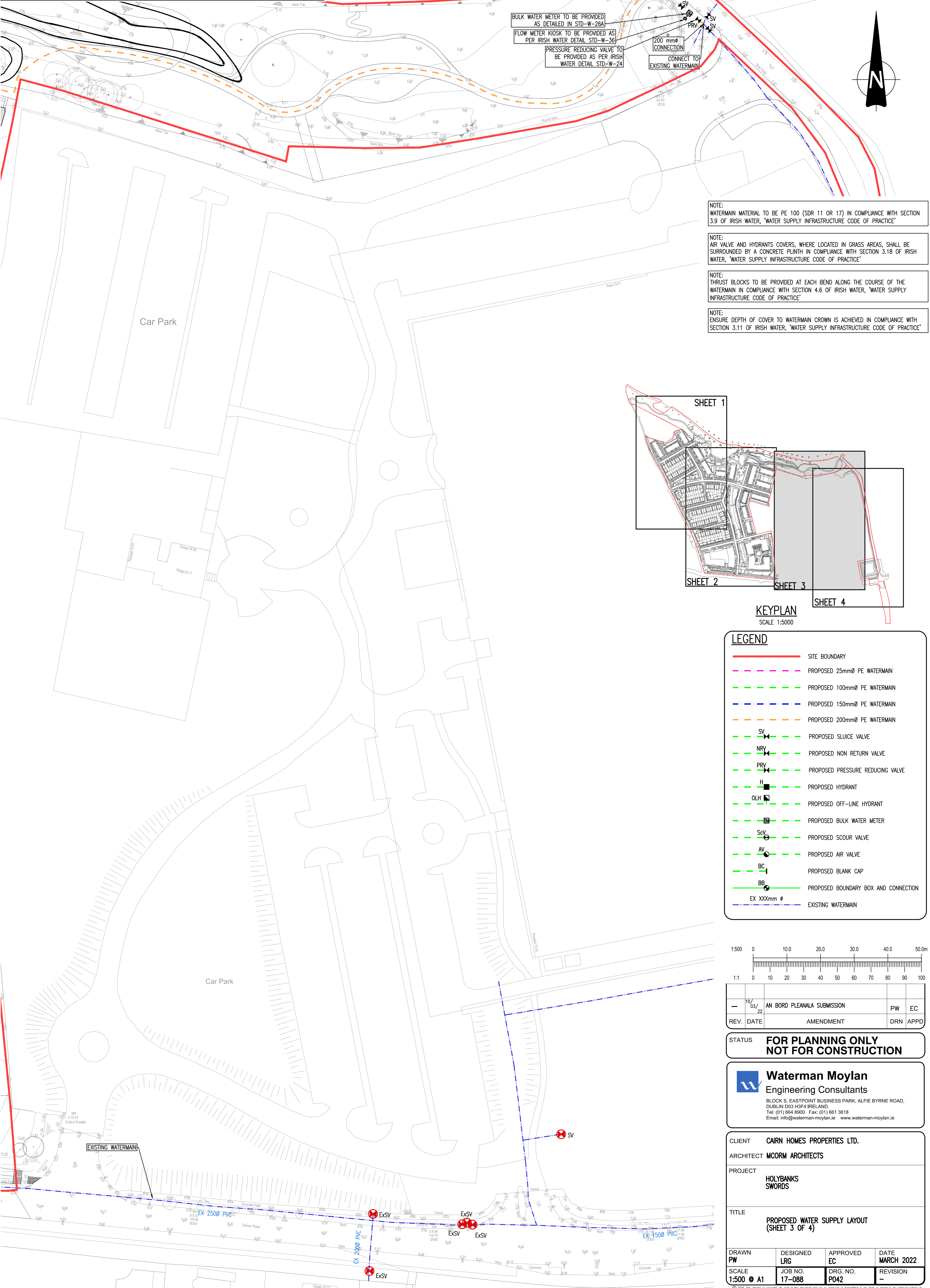
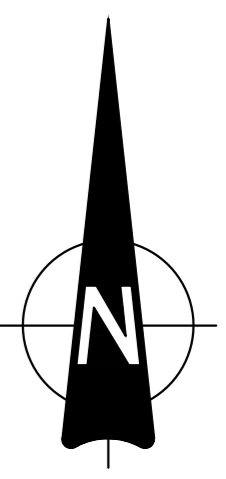


**WATER**  
 NOTE: THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CODES OF PRACTICE AND STANDARD DETAILS;  
 • CODE OF PRACTICE FOR WATER INFRASTRUCTURE VERSION IW-CDS-5020-03 (REVISION 2) - JULY 2020  
 • WATER INFRASTRUCTURE STANDARD DETAILS VERSION 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

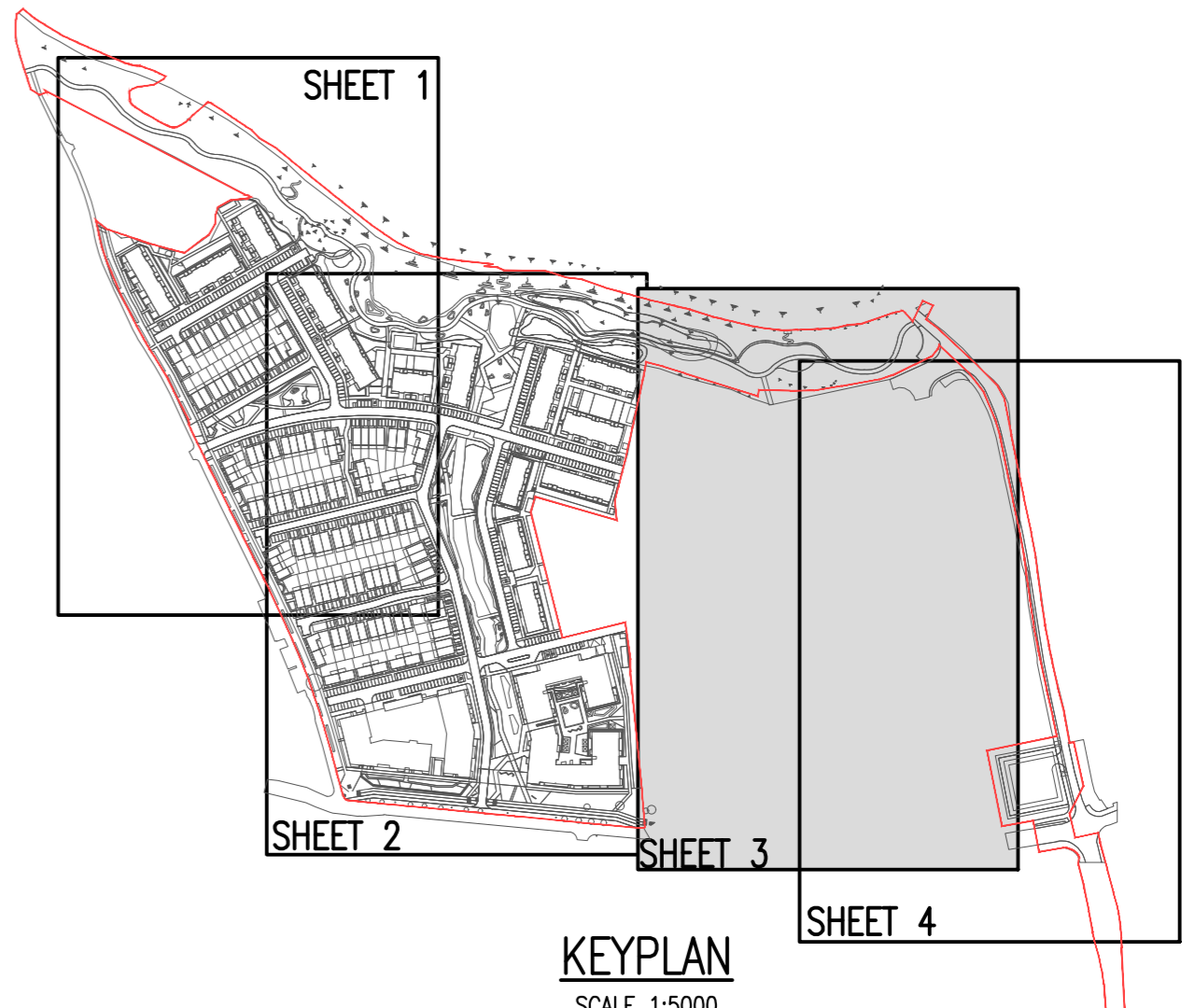
NOTES:  
 1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.  
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



BULK WATER METER TO BE PROVIDED AS DETAILED IN STD-W-26A  
 FLOW METER KIOSK TO BE PROVIDED AS PER IRISH WATER DETAIL STD-W-36  
 PRESSURE REDUCING VALVE TO BE PROVIDED AS PER IRISH WATER DETAIL STD-W-24  
 200 mm Ø CONNECTION  
 CONNECT TO EXISTING WATERMAIN

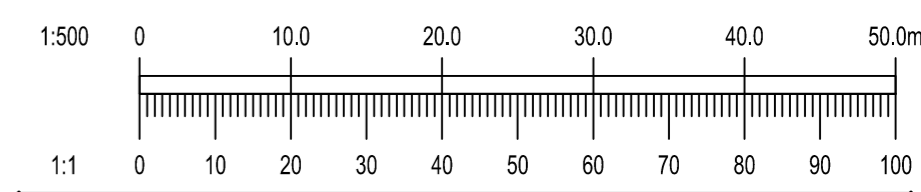


NOTE: WATERMAIN MATERIAL TO BE PE 100 (SDR 11 OR 17) IN COMPLIANCE WITH SECTION 3.9 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'  
 NOTE: AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER,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



**LEGEND**

	SITE BOUNDARY
	PROPOSED 25mm Ø PE WATERMAIN
	PROPOSED 100mm Ø PE WATERMAIN
	PROPOSED 150mm Ø PE WATERMAIN
	PROPOSED 200mm Ø 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



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

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

**Waterman Moylan**  
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CLIENT	CARN HOMES PROPERTIES LTD.
ARCHITECT	MCORM ARCHITECTS
PROJECT	HOLYBANKS SWORDS
TITLE	PROPOSED WATER SUPPLY LAYOUT (SHEET 3 OF 4)

DRAWN PW	DESIGNED LRG	APPROVED EC	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-088	DRG. NO. P042	REVISION -