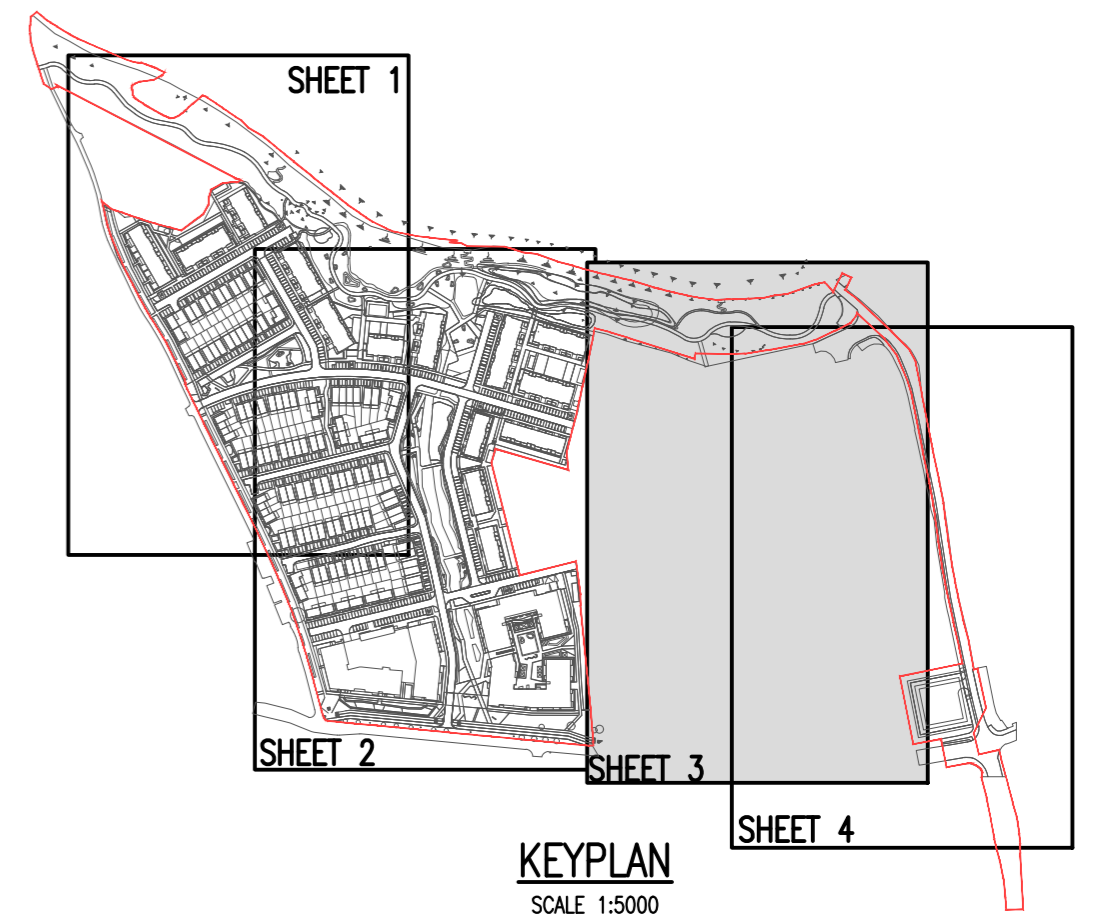
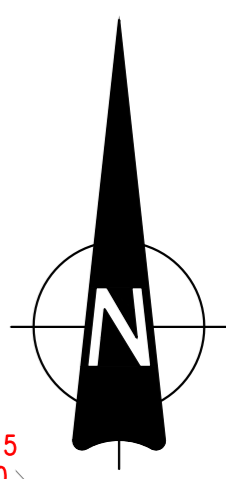
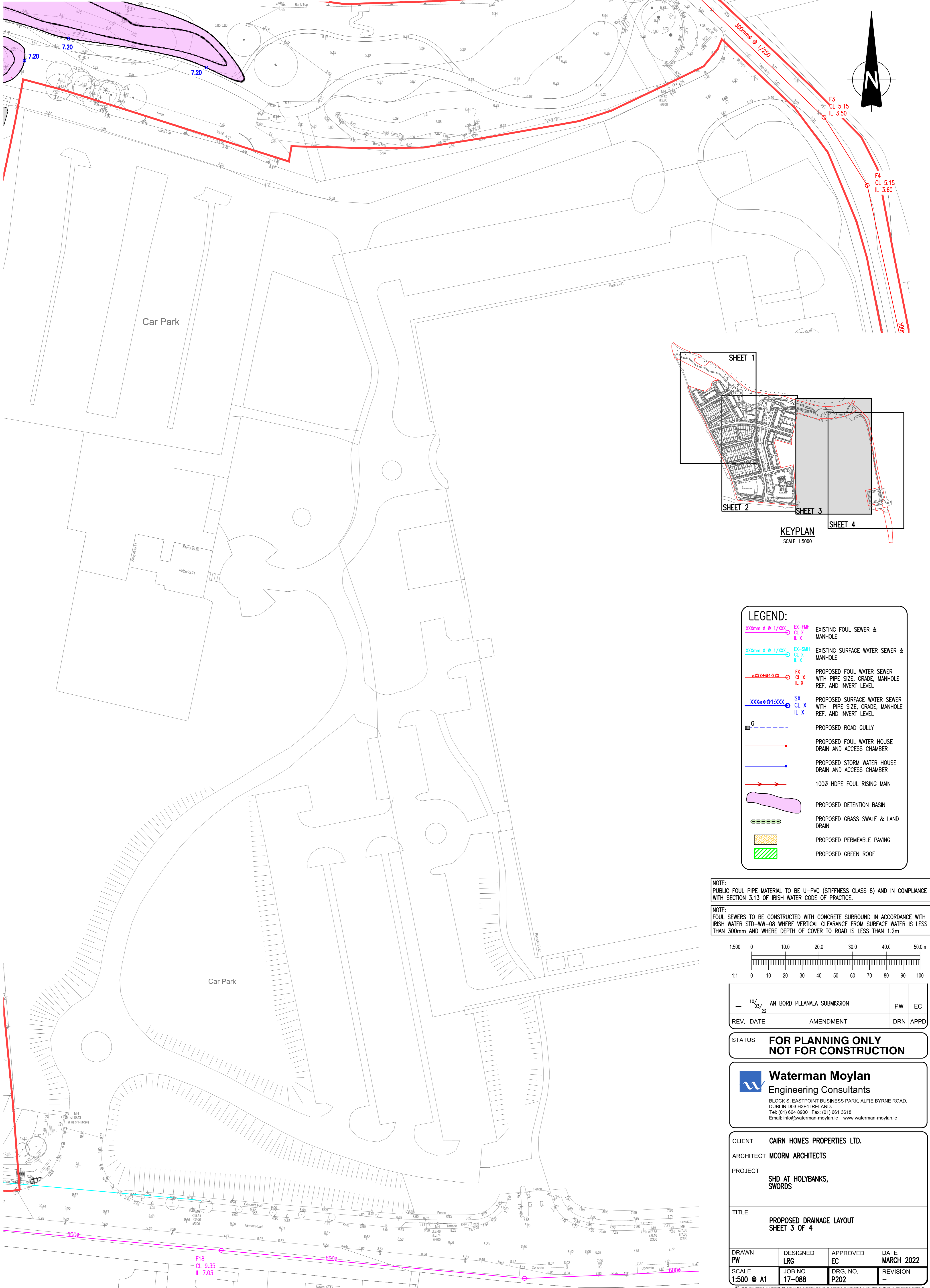


WASTEWATER
 NOTE: THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CODES OF PRACTICE AND STANDARD DETAILS:
 • CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE VERSION IW-CDS-5030-03 (REVISION 2) - JULY 2020
 • WASTEWATER INFRASTRUCTURE STANDARD DETAILS 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

OUTFALL WITH HEADWALL TO BROAD MEADOW WITH TIDE-FLEX (OR SIMILAR) NON RETURN VALVE

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.

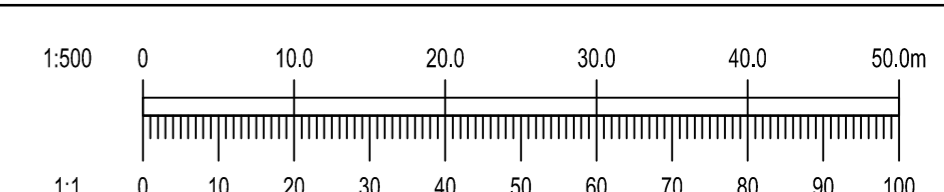


LEGEND:

XXXmm @ 1/XXX	EX-FWH	EXISTING FOUL SEWER & MANHOLE
XXXmm @ 1/XXX	EX-SWH	EXISTING SURFACE WATER SEWER & MANHOLE
XXX @ 1/XXX	FX	PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXX @ 1/XXX	SX	PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
C		PROPOSED ROAD GULLY
		PROPOSED FOUL WATER HOUSE DRAIN AND ACCESS CHAMBER
		PROPOSED STORM WATER HOUSE DRAIN AND ACCESS CHAMBER
		1000 HDPE FOUL RISING MAIN
		PROPOSED DETENTION BASIN
		PROPOSED GRASS SWALE & LAND DRAIN
		PROPOSED PERMEABLE PAVING
		PROPOSED GREEN ROOF

NOTE: PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS B) AND IN COMPLIANCE WITH SECTION 3.13 OF IRISH WATER CODE OF PRACTICE.

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



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

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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CLIENT	CARN HOMES PROPERTIES LTD.
ARCHITECT	MCORM ARCHITECTS
PROJECT	SHD AT HOLYBANKS, SWORDS
TITLE	PROPOSED DRAINAGE LAYOUT SHEET 3 OF 4

DRAWN PW	DESIGNED LRG	APPROVED EC	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-088	DRG. NO. P202	REVISION -

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