Ordnance Survey Ireland Licence No. EN 0006023 © Ordnance Survey Ireland/Government of Ireland.

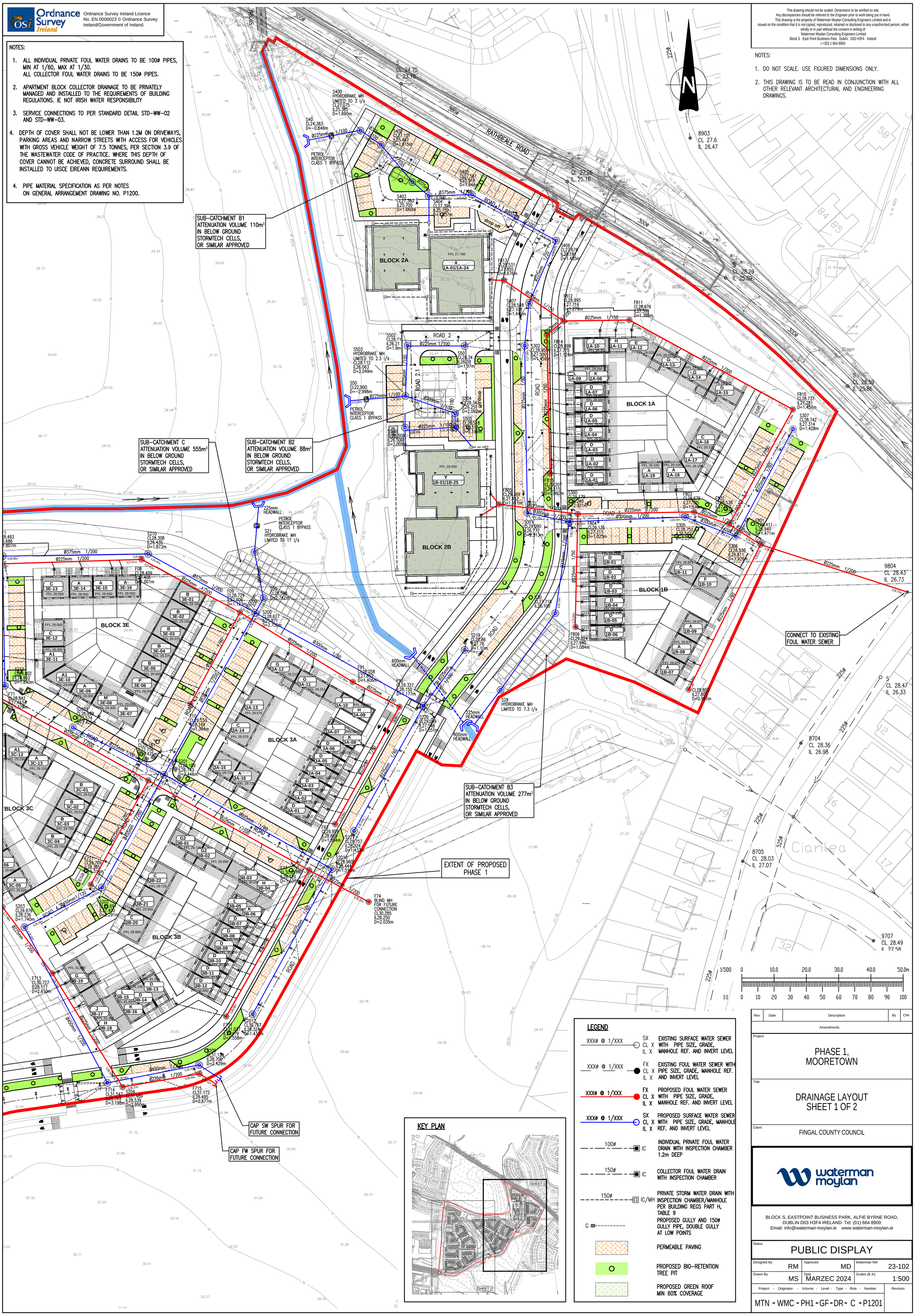
This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
This drawing is the property of Waterman Moylan Consulting Engineers Limited and is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorized person, either wholly or in part without the consent in writing of
Waterman Moylan Consulting Engineers Limited
Block S East Point Business Park Dublin D03 H3F4 Ireland
t +353 1 664 8900

NOTES:

1. ALL INDIVIDUAL PRIVATE FOUL WATER DRAINS TO BE 100Ø PIPES, MIN AT 1/60, MAX AT 1/30.
   ALL COLLECTOR FOUL WATER DRAINS TO BE 150Ø PIPES.
2. APARTMENT BLOCK COLLECTOR DRAINAGE TO BE PRIVATELY MANAGED AND INSTALLED TO THE REQUIREMENTS OF BUILDING REGULATIONS. IE NOT IRISH WATER RESPONSIBILITY
3. SERVICE CONNECTIONS TO PER STANDARD DETAIL STD-WW-02 AND STD-WW-03.
4. DEPTH OF COVER SHALL NOT BE LOWER THAN 1.2M ON DRIVEWAYS, PARKING AREAS AND NARROW STREETS WITH ACCESS FOR VEHICLES WITH GROSS VEHICLE WEIGHT OF 7.5 TONNES, PER SECTION 3.9 OF THE WASTEWATER CODE OF PRACTICE. WHERE THIS DEPTH OF COVER CANNOT BE ACHIEVED, CONCRETE SURROUND SHALL BE INSTALLED TO UISCE EIREANN REQUIREMENTS.
4. PIPE MATERIAL SPECIFICATION AS PER NOTES ON GENERAL ARRANGEMENT DRAWING NO. P1200.

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.



KEY PLAN

LEGEND

XXXØ @ 1/XXX — SX CL X IL X	EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX — FX CL X IL X	EXISTING FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX — FX CL X IL X	PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX — SX CL X IL X	PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
100Ø — IC	INDIVIDUAL PRIVATE FOUL WATER DRAIN WITH INSPECTION CHAMBER 1.2m DEEP
150Ø — IC	COLLECTOR FOUL WATER DRAIN WITH INSPECTION CHAMBER
150Ø — IC/MH	PRIVATE STORM WATER DRAIN WITH INSPECTION CHAMBER/MANHOLE PER BUILDING REGS PART H, TABLE 9
G	PROPOSED GULLY AND 150Ø GULLY PIPE, DOUBLE GULLY AT LOW POINTS
	PERMEABLE PAVING
	PROPOSED BIO-RETENTION TREE PIT
	PROPOSED GREEN ROOF MIN 60% COVERAGE

Rev	Date	Description	By	Chk
		Amendments		

Project
PHASE 1, MOORETOWN

Title
DRAINAGE LAYOUT SHEET 1 OF 2

Client
FINGAL COUNTY COUNCIL

waterman moylan

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

Status: PUBLIC DISPLAY

Designed By	Approved	Waterman Ref
RM	MD	23-102
Drawn By	Date	Scales @ A1
MS	MARZEC 2024	1:500

Project - Originator - Volume - Level - Type - Role - Number: MTN - WMC - PH1 - GF - DR - C - P1201
Revision

Drawing Location: M:\Projects\23\23-102 Mooretown\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\PHASE 1\MTN-WMC-PH1-GF-DR-C-P1201-P1202 Drainage Layout.dwg
Date: May 28, 2024 - 1:00pm