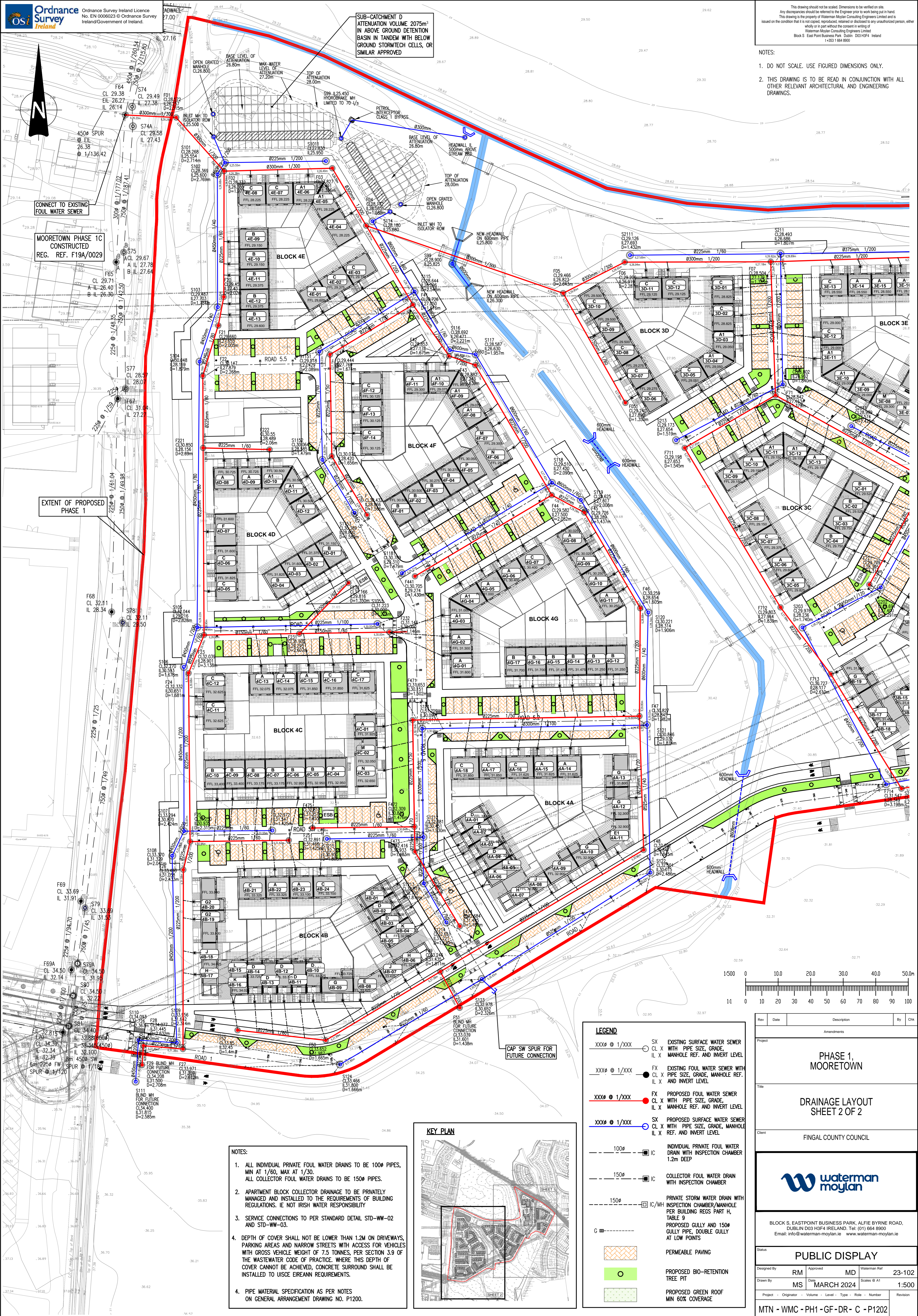


NOTES:  
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.  
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL  
OTHER RELEVANT ARCHITECTURAL AND ENGINEERING  
DRAWINGS.



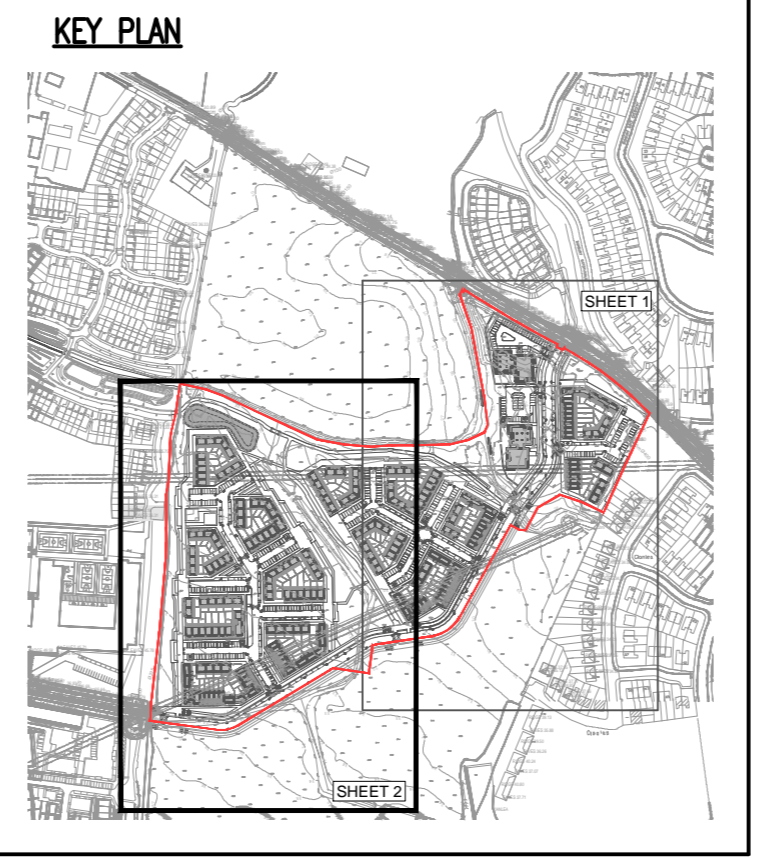
SUB-CATCHMENT D  
ATTENUATION VOLUME 2075m<sup>3</sup>  
IN ABOVE GROUND DETENTION  
BASIN IN TANDEM WITH BELOW  
GROUND STORMTECH CELLS, OR  
SIMILAR APPROVED

CONNECT TO EXISTING  
FOUL WATER SEWER

EXTENT OF PROPOSED  
PHASE 1

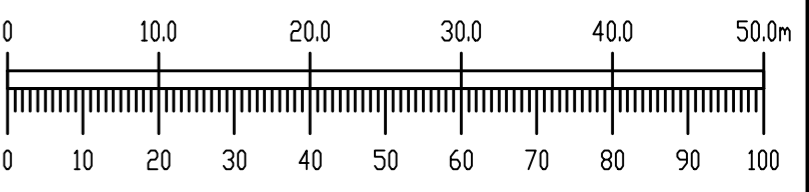
CAP SW SPUR FOR  
FUTURE CONNECTION

- 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 USICE EIREANN REQUIREMENTS.
  4. PIPE MATERIAL SPECIFICATION AS PER NOTES ON GENERAL ARRANGEMENT DRAWING NO. P1200.



**LEGEND**

XXXØ @ 1/XXX	SX	EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX	FX	EXISTING FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX	FX	PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
XXXØ @ 1/XXX	SX	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
[Hatched Box]		PERMEABLE PAVING
[Green Circle]		PROPOSED BIO-RETENTION TREE PIT
[Green Dotted Box]		PROPOSED GREEN ROOF MIN 60% COVERAGE



Rev	Date	Description	By	Chk
Amendments				
<b>PHASE 1, MOORTOWN</b>				
<b>DRAINAGE LAYOUT SHEET 2 OF 2</b>				
Title				
Client				
FINGAL COUNTY COUNCIL				
Block 5, Eastpoint Business Park, Alfie Byrne Road, Dublin D03 H3F4 Ireland. Tel: (01) 664 8900 Email: info@waterman-moylan.ie www.waterman-moylan.ie				
<b>PUBLIC DISPLAY</b>				
Designed By	RM	Approved	MD	Waterman Ref
Drawn By	MS	Date	MARCH 2024	23-102
Project - Originator - Volume - Level - Type - Role - Number				Revision
MTN - WMC - PH1 - GF - DR - C - P1202				1:500