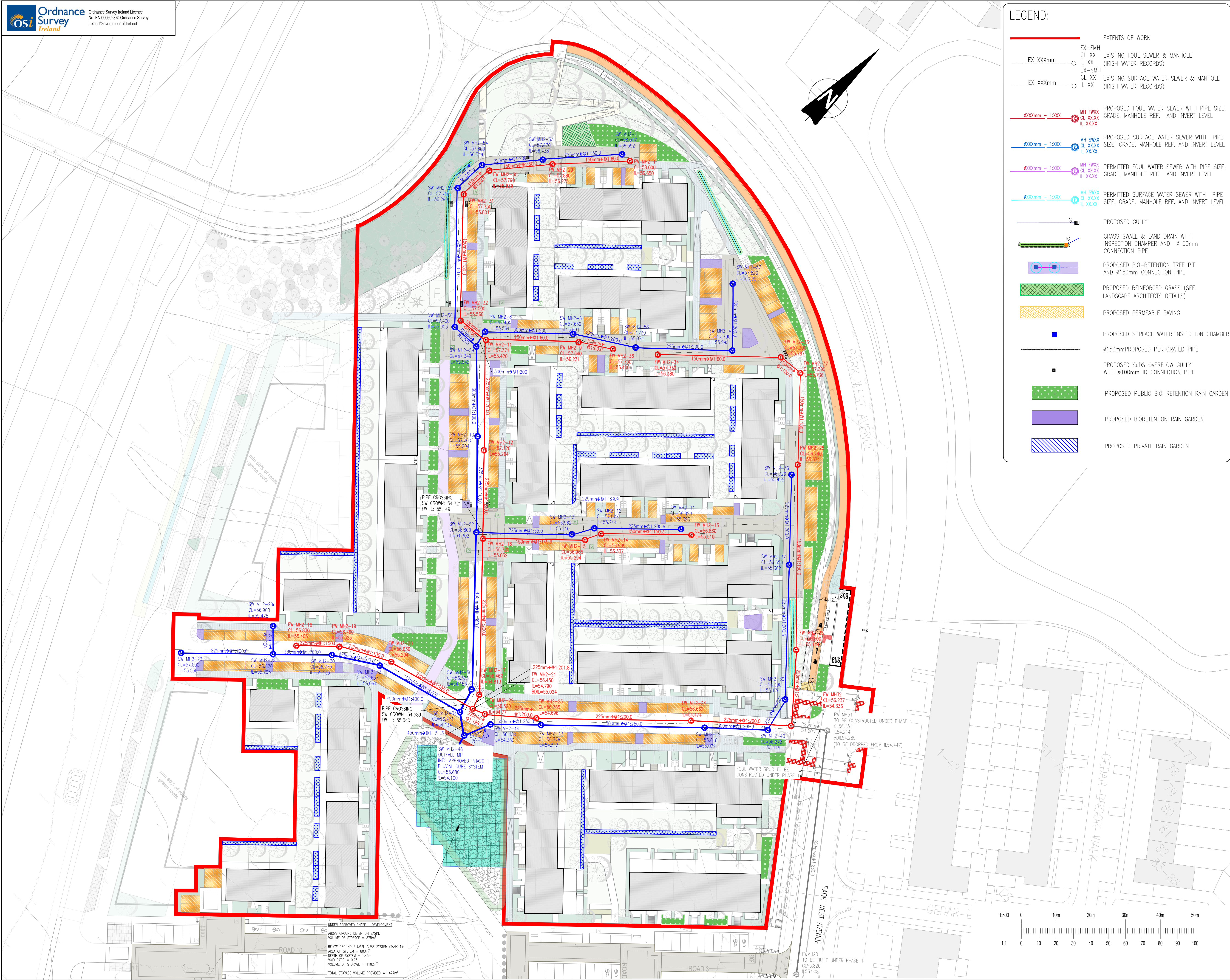




LEGEND:

EXTENTS OF WORK

EX-FMH
CL XX
IL XX
IL XX
EX-SMH
CL XX
IL XX

EXISTING FOUL SEWER & MANHOLE
(IRISH WATER RECORDS)

EXISTING SURFACE WATER SEWER & MANHOLE
(IRISH WATER RECORDS)

PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL

PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL

PERMITTED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL

PERMITTED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL

PROPOSED GULLY

GRASS SWALE & LAND DRAIN WITH INSPECTION CHAMBER AND Ø150mm CONNECTION PIPE

PROPOSED BIO-RETENTION TREE PIT AND Ø150mm CONNECTION PIPE

PROPOSED REINFORCED GRASS (SEE LANDSCAPE ARCHITECTS DETAILS)

PROPOSED PERMEABLE PAVING

PROPOSED SURFACE WATER INSPECTION CHAMBER

Ø150mm PROPOSED PERFORATED PIPE

PROPOSED SUDS OVERFLOW GULLY WITH Ø100mm ID CONNECTION PIPE

PROPOSED PUBLIC BIO-RETENTION RAIN GARDEN

PROPOSED BIORETENTION RAIN GARDEN

PROPOSED PRIVATE RAIN GARDEN

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.
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- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS. THE CODE OF PRACTICE AND STANDARD DETAILS ARE AVAILABLE TO DOWNLOAD FROM THE IRISH WATER WEB SITE AT WWW.WATER.IE/CONNECTIONS/DEVELOPER-SERVICES/ WHERE THE DETAILS CONTAINED ON THIS DRAWING DIFFER FROM THE IRISH WATER CODE OF PRACTICE OR STANDARD DETAILS THIS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. IRISH WATER STANDARDS WILL TAKE PRECEDENCE.
 - THE LOCATION AND LEVEL OF EXISTING SERVICES AT CONNECTION POINTS ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCY WITH GIVEN SURVEY LEVELS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - IN AREAS WHERE EXISTING SERVICES ARE PRESENT, THE EXISTING SERVICES ARE TO BE CHECKED BY THE CONTRACTOR TO ENSURE THAT ALL RELEVANT EXISTING SERVICES ARE IDENTIFIED AND SHOWN ON DRAWINGS.
 - ANY UNSUITABLE MATERIAL EXPOSED DURING EXCAVATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - SURFACE WATER DRAINAGE WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SDOCC REQUIREMENTS FOR TAKING IN CHARGE AND THE GENERAL DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.
 - ALL TRENCHES WHERE THERE IS EXPOSED ROCK ARE TO BE LINED WITH LIQUID BITUMEN SPRAY IMMEDIATELY AFTER EXPOSURE.
 - SEWERS ARE TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-MW-08 WHERE THE VERTICAL CLEARANCE FROM THE SURFACE WATER IS LESS THAN 300mm AND WHERE DRAINAGE LINES HAVE A DEPTH OF COVER LESS THAN 1.2m WITHIN ROADWAYS.
 - ALL GRAVITY SEWER PIPE MATERIALS SHALL COMPLY WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

01	31/01/25	ISSUED FOR PLANNING	IG	IW
Rev	Date	Description	By	Chk
Amendments				
Project				
CHERRY ORCHARD POINT PHASE 2				
Title				
PROPOSED DRAINAGE LAYOUT				
Client				
LAND DEVELOPMENT AGENCY				
Status				
PLANNING				
Designed By	PI	Approved	IW	Waterman Ref
Drawn By	IG	Date	JAN. 2025	22-010
Project - Originator - Volume - Level - Type - Role - Number				Scales @ A1
COP-WMC-PH2-00-DR-P-0200				1:500
Revision				01