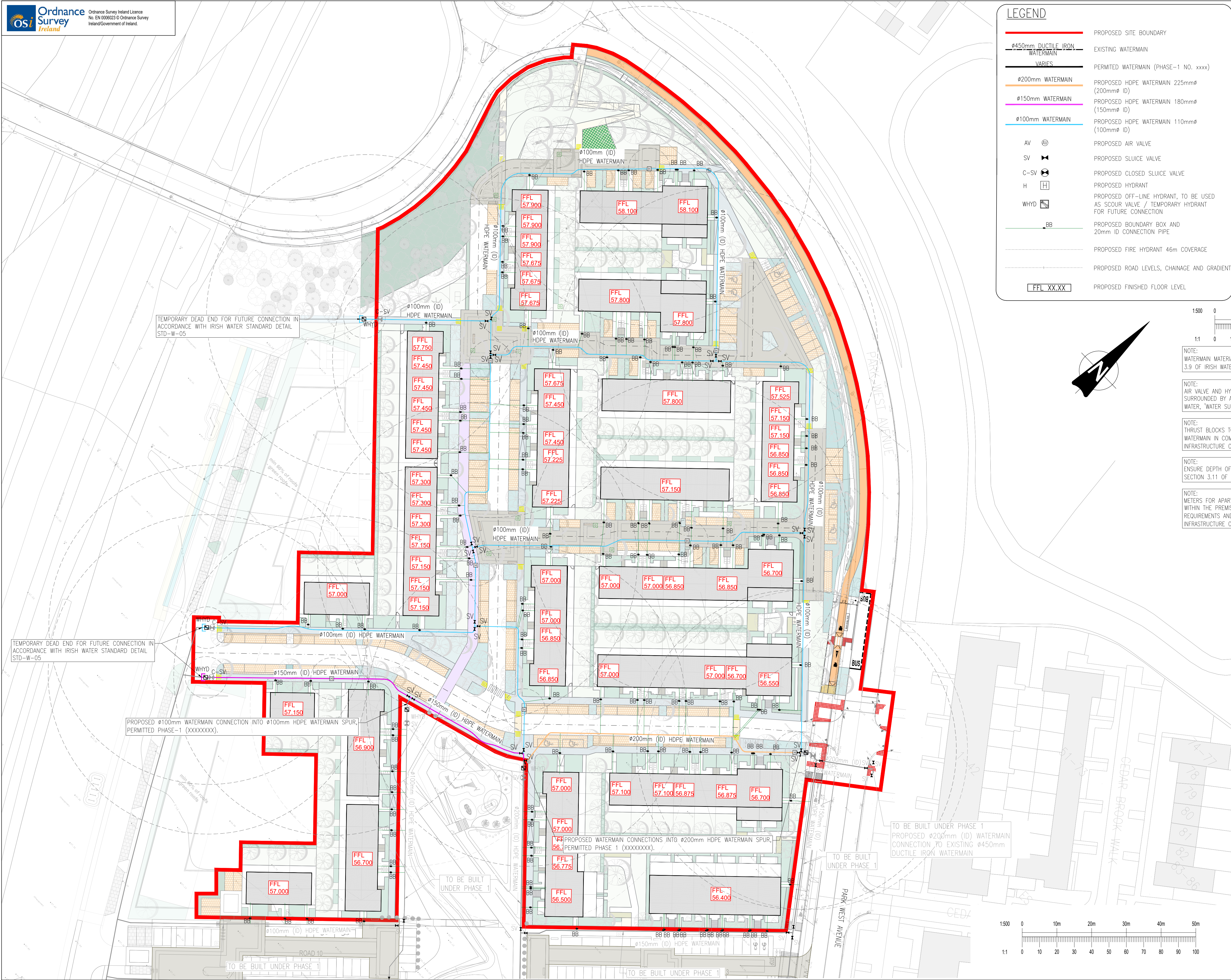




LEGEND

PROPOSED SITE BOUNDARY

EXISTING WATERMAIN

PERMITTED WATERMAIN (PHASE-1 NO. xxxx)

PROPOSED HDPE WATERMAIN 225mmØ (200mmØ ID)

PROPOSED HDPE WATERMAIN 180mmØ (150mmØ ID)

PROPOSED HDPE WATERMAIN 110mmØ (100mmØ ID)

PROPOSED AIR VALVE

PROPOSED SLUICE VALVE

PROPOSED CLOSED SLUICE VALVE

PROPOSED HYDRANT

PROPOSED OFF-LINE HYDRANT, TO BE USED AS SCOUR VALVE / TEMPORARY HYDRANT FOR FUTURE CONNECTION

PROPOSED BOUNDARY BOX AND 20mm ID CONNECTION PIPE

PROPOSED FIRE HYDRANT 46m COVERAGE

PROPOSED ROAD LEVELS, CHAINAGE AND GRADIENT

PROPOSED FINISHED FLOOR LEVEL

AV

SV

C-SV

H

WHYD

BB

FFL XX.XX

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:

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.
IT IS THE CONTRACTORS 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.

3. 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 ATTENUATION OF THE ENGINEER.

4. IN AREAS OF KNOWN EXISTING SERVICES, THE EXISTING SERVICES ARE TO BE CHECKED BY THE CONTRACTOR TO ENSURE THAT ALL RELEVANT EXISTING SERVICES ARE IDENTIFIED AND SHOWN ON DRAWINGS.

5. ANY UNSUITABLE MATERIAL EXPOSED DURING EXCAVATION IS TO BE BROUGHT TO THE ATTENUATION OF THE ENGINEER.

6. SURFACE WATER DRAINAGE WORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SDCC REQUIREMENTS FOR TAKING IN CHARGE AND THE GENERAL DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.

7. ALL TRENCHES WHERE THERE IS EXPOSED ROCK ARE TO BE LINED WITH LIQUID BITUMEN SPRAY IMMEDIATELY AFTER EXPOSURE.

1:500 0 10m 20m 30m 40m 50m

1:1 0 10 20 30 40 50 60 70 80 90 100

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'

NOTE:
METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROLS AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

01 31/01/25 ISSUED FOR PLANNING IG IW

Rev Date Description By Chk

Amendments

Project

Title

Client

LAND DEVELOPMENT AGENCY

waterman moylan

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Status

PLANNING

Designed By PI Approved IW Waterman Ref 22-010

Drawn By IG Date JAN. 2025 Scales @ A1 1:500

Project - Originator - Volume - Level - Type - Role - Number Revision

COP-WMC-PH2-00-DR-P-0300 01