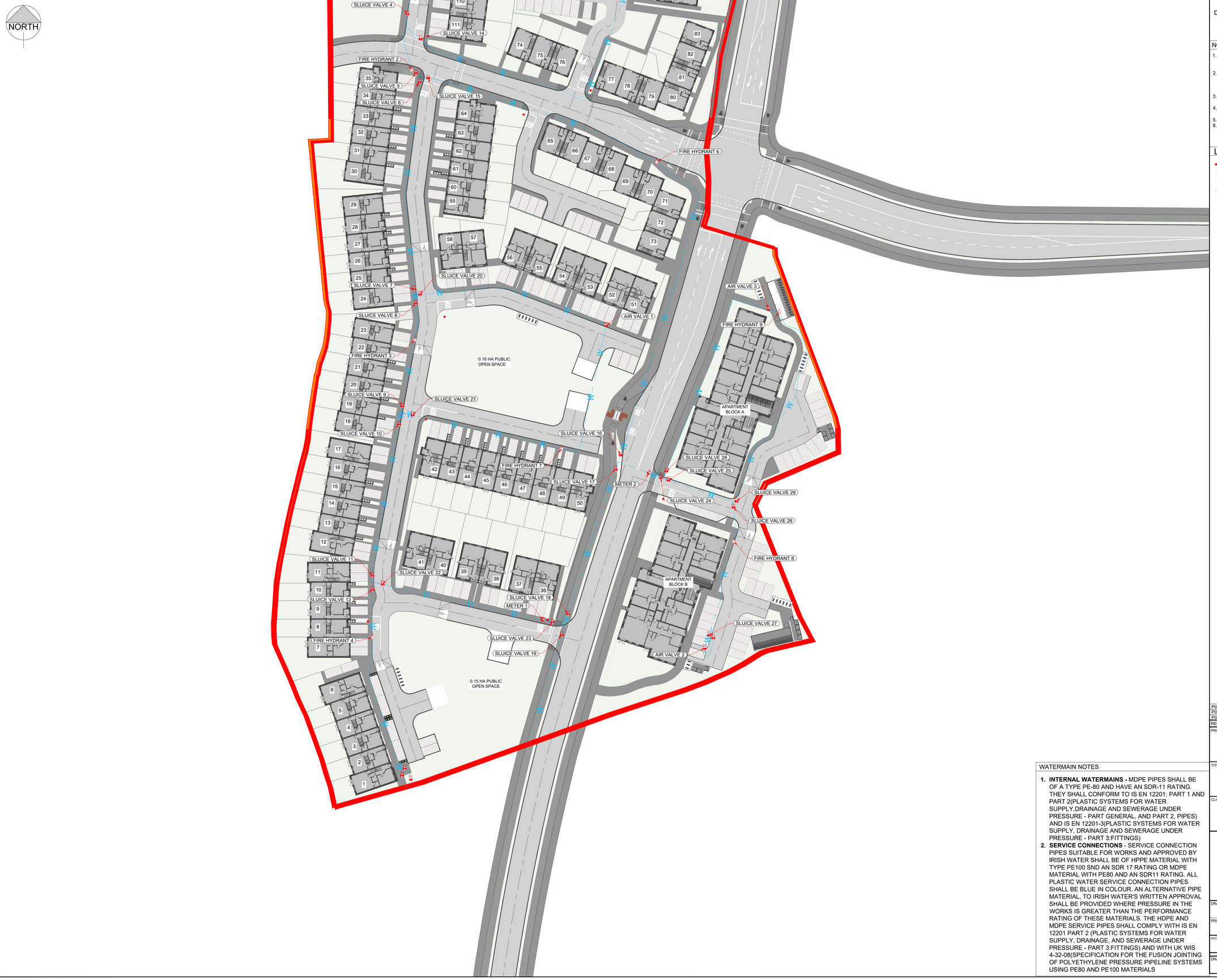


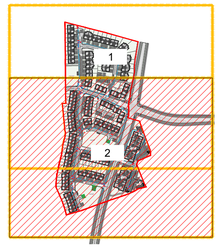
DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO:
   DATUM: ORDNANCE DATUM MALIN HEAD
   REFERENCE SYSTEM: IRISH TRANSVERSE MERCATOR (ITM)
   GEOID: OSGM15
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. DRAWINGS ARE NOT TO BE SCALED.
6. AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

LEGEND

- SITE BOUNDARY
- EXISTING POTABLE WATERMAIN (Ex W)
- PROPOSED 150mm POTABLE WATERMAIN (W)
- PROPOSED SLUICE VALVE IN ACCORDANCE WITH STD-W-15 (S.V.)
- PROPOSED ONLINE HYDRANT IN ACCORDANCE WITH STD-W-18 (H)
- PROPOSED ONLINE AIR VALVE IN ACCORDANCE WITH STD-W-22 (A.V.)
- PROPOSED WATER METER IN ACCORDANCE WITH STD-W-26 (Me)



KEY PLAN
SCALE: NTS

WATERMAIN NOTES

1. **INTERNAL WATERMAINS -** MDPE PIPES SHALL BE OF A TYPE PE-80 AND HAVE AN SDR-11 RATING. THEY SHALL CONFORM TO IS EN 12201: PART 1 AND PART 2(PLASTIC SYSTEMS FOR WATER SUPPLY,DRAINAGE AND SEWERAGE UNDER PRESSURE - PART GENERAL, AND PART 2, PIPES) AND IS EN 12201-3(PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE AND SEWERAGE UNDER PRESSURE - PART 3:FITTINGS)
2. **SERVICE CONNECTIONS** - SERVICE CONNECTION PIPES SUITABLE FOR WORKS AND APPROVED BY IRISH WATER SHALL BE OF HPPE MATERIAL WITH TYPE PE100 SND AN SDR 17 RATING OR MDPE MATERIAL WITH PE80 AND AN SDR11 RATING. ALL PLASTIC WATER SERVICE CONNECTION PIPES SHALL BE BLUE IN COLOUR. AN ALTERNATIVE PIPE MATERIAL, TO IRISH WATER'S WRITTEN APPROVAL SHALL BE PROVIDED WHERE PRESSURE IN THE WORKS IS GREATER THAN THE PERFORMANCE RATING OF THESE MATERIALS. THE HDPE AND MDPE SERVICE PIPES SHALL COMPLY WITH IS EN 12201 PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE, AND SEWERAGE UNDER PRESSURE - PART 3:FITTINGS) AND WITH UK WIS 4-32-08(SPECIFICATION FOR THE FUSION JOINTING OF POLYETHYLENE PRESSURE PIPELINE SYSTEMS USING PE80 AND PE100 MATERIALS

REV	DATE	DESCRIPTION	BY	APP
P03	29.09.26	ISSUED FOR INFORMATION	P.V.	I.B.
P02	16.09.26	ISSUED FOR INFORMATION	R.H	I.B.
P01	12.03.26	ISSUED FOR INFORMATION	R.H	I.B.

PROJECT:
DEERPARK HOUSING

TITLE:
PROPOSED WATERMAIN LAYOUT
SHEET 2

CLIENT:
ROSS-PARK RESIDENTIAL HS LIMITED

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
P.V.	S.H.	I.B.
PROJECT NUMBER:	DATE:	SCALE @ A1:
25123	MAR 2026	1:500

ACCEPTANCE CODE:	PURPOSE OF ISSUE:	PURPOSE CODE:
S	ISSUED FOR INFORMATION	P1

DRAWING NUMBER: 25123-00-DTM-DR-MWP-CE-2106
REV: P03

THIS DRAWING AND THE INFORMATION HEREIN IS THE COPYRIGHT OF MWP. ALL RIGHTS ARE RESERVED TO MWP IN RESPECT OF THIS DRAWING. THE DRAWING IS ISSUED ONLY FOR THE PURPOSE FOR WHICH IT WAS PREPARED AND FOR WHICH IT IS SUPPLIED BY MWP. IT MAY NOT BE USED FOR ANY OTHER PURPOSE OR IN ANY OTHER CONTEXT WITHOUT THE PRIOR WRITTEN PERMISSION OF MWP. ANY AMENDMENTS MADE TO THIS DRAWING BY PERSONS OTHER THAN MWP OR ITS SUB-CONSULTANTS SHALL RENDER THIS DRAWING INVALID. THE DRAWING IS NOT TO BE SCALED. ALL DIMENSIONS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR AND ANY DISCREPANCIES REPORTED TO MWP BEFORE WORK COMMENCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORKS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO MWP. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS ISSUED AS SUCH. ANY UNAUTHORISED USE OF THIS DRAWING SHALL BE AT THE USER'S SOLE RISK AND MWP ACCEPTS NO RESPONSIBILITY FOR DAMAGES OR LOSSES ARISING FROM SUCH USE.