

**PROPRIETARY PRODUCT NAMES, MANUFACTURER'S NAMES, SUPPLIERS NAMES, NATIONAL STANDARDS**

WHERE A SPECIFICATION OR A DESCRIPTION OF A PRODUCT OR ELEMENT OF WORK INCLUDES A SPECIFIC MAKE OR SOURCE SUCH AS A PRODUCT NAME OR MANUFACTURER'S NAME OR A SUPPLIER'S NAME, OR A NATIONAL STANDARD, THE SPECIFICATION OR DESCRIPTION SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS "OR EQUIVALENT" NOTWITHSTANDING THAT THOSE EXACT WORDS MAY NOT IN FACT ACCOMPANY THE NAME OR STANDARD. THIS ALSO APPLIES WHERE THE NAME OR STANDARD IS ACCOMPANIED BY OTHER WORDS SUCH AS "OR EQUAL APPROVED" OR SUCHLIKE PHRASES.

**LEGEND**

PRIVATE SITE EXTENTS

OUTLINE OF BASEMENT BELOW

PROPOSED WATERMAIN (150mm ID PE100 SDR11 PIPE)

PROPOSED WATERMAIN (110mm OD PE100 SDR11 PIPE)

EXISTING WATERMAIN (100mm - 110mm FROM RECORDS)

EXISTING WATERMAIN (180mm - FROM RECORDS)

PROPOSED SLUICE VALVE

PROPOSED WATER METER

PROPOSED HYDRANT

PROPOSED NON RETURN VALVE

PROPOSED AIR VALVE

PROPOSED BOUNDARY BOX

PROPOSED SCOUR VALVE

PROPOSED 12m³ FIRE STORAGE TANK

AREA WITHIN SOUTH DUBLIN COUNTY COUNCIL OWNERSHIP

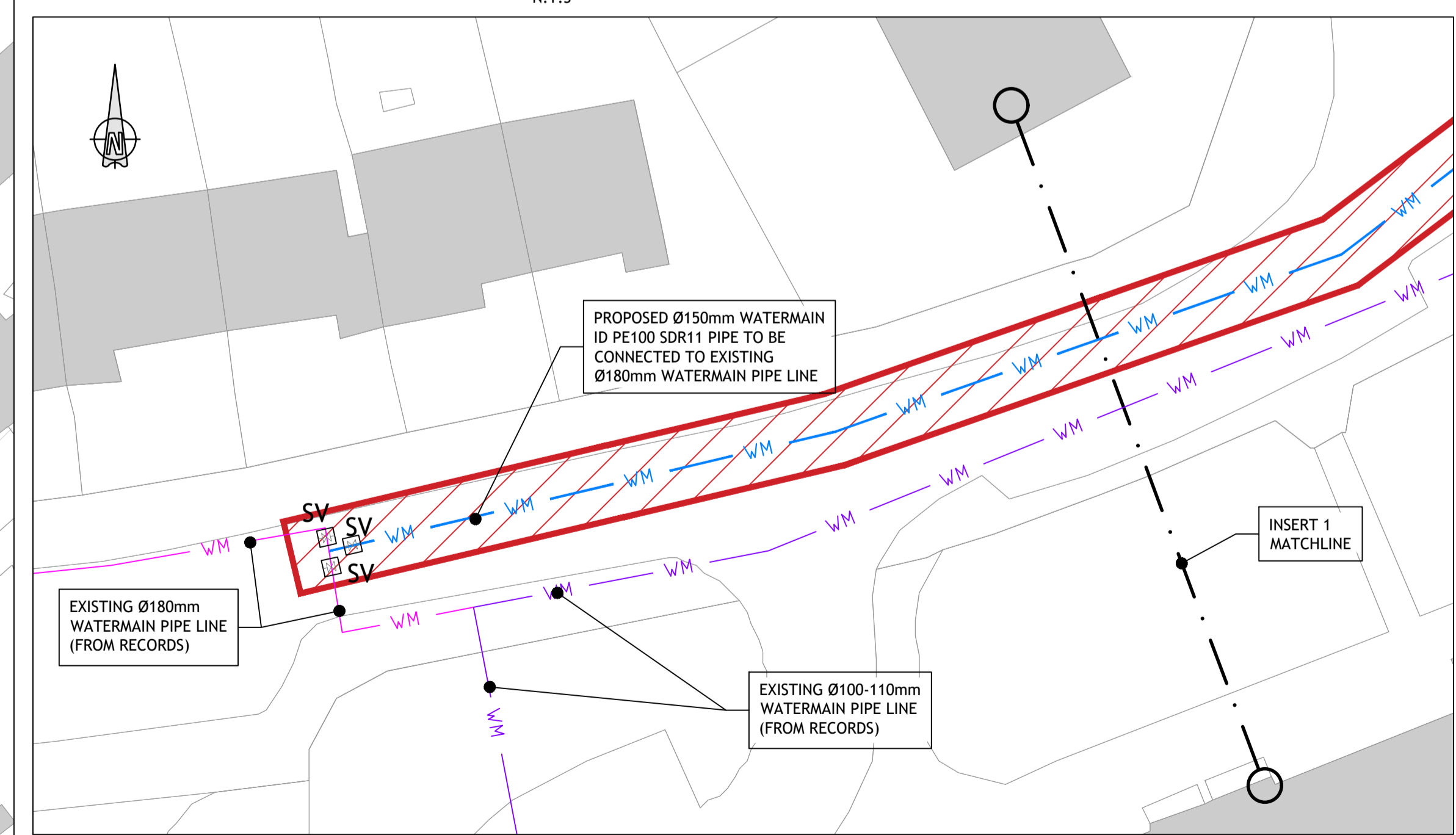
AREA WITHIN DUBLIN CITY COUNCIL OWNERSHIP

**WATERMAIN NOTES**

- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND MANUFACTURERS' DRAWINGS AND SPECIFICATIONS.
- LOCATION OF EXISTING SERVICES ARE INDICATIVE ONLY AND HAVE BEEN TAKEN FROM RECORD DRAWINGS AND INTERPOLATED FROM TOPOGRAPHICAL SURVEY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF THE VARIOUS SERVICES SHOWN ON THESE DRAWINGS.
- ALL WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTE INFRASTRUCTURE, AND IRISH WATER STANDARD DETAILS.
- BOOSTED WATER SUPPLY SYSTEMS ARE PROPOSED. AN ACCEPTABLE ISOLATION DEVICE TO IRISH WATER SHALL BE PROVIDED USING A CONNECTION VIA AN UNRESTRICTED AIR-GAP DEVICE (AA TYPE DEVICE, IS EN 1717) TO PREVENT BACKFLOW FROM THE INTERNAL WATER DISTRIBUTION SYSTEM TO IRISH WATERS NETWORK TO PREVENT THE RISK OF BACKFLOW CONTAMINATION. THESE PROPOSALS ARE TO BE IN ACCORDANCE WITH SECTION 3.13 OF THE WATER CODE OF PRACTICE.
- LOOPS IN WATERMAIN ARRANGEMENT TO BE INSTALLED AS PER IW DETAIL STD-W-39.
- TREE ROOT PROTECTION BARRIER MEMBRANE TO BE INSTALLED WHERE PLANTING IS PROPOSED WITHIN CLOSE PROXIMITY TO THE PROPOSED SERVICES. IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-12A, AND AS PER THE REQUIREMENTS OF THE LANDSCAPE ARCHITECT AND THE PROJECT ARBORIST.
- AN ACCEPTABLE ISOLATION DEVICE TO IRISH WATER SHALL BE PROVIDED USING A CONNECTION VIA AN UNRESTRICTED AIR-GAP DEVICE (AA TYPE DEVICE, IS EN 1717) TO PREVENT BACKFLOW FROM THE INTERNAL WATER DISTRIBUTION SYSTEM TO IRISH WATERS NETWORK TO PREVENT THE RISK OF BACKFLOW CONTAMINATION. THESE PROPOSALS ARE TO BE IN ACCORDANCE WITH SECTION 3.13 OF THE WATER CODE OF PRACTICE.
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KEY PLAN  
N.T.S



INSERT 1 - CONNECTION TO EXISTING WATERMAIN LINE  
SCALE 1:500

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Consultants to be informed immediately of any discrepancies before work proceeds.



Rev	Amendment	By	Date	Rev	Amendment	By	Date
C01	STAGE 2 LRD SUBMISSION	DAP	2024-03-07				
C02	STAGE 3 LRD SUBMISSION	DAP	2024-07-25				
C03	STAGE 3 LRD SUBMISSION	AF	2024-08-02				
C04	STAGE 3 LRD SUBMISSION	DAP	2024-08-28				
C05	STAGE 3 LRD SUBMISSION	DAP	2024-12-06				

Rev	Amendment	By	Date	Rev	Amendment	By	Date

Client:  
**1 Celbridge West Land Limited**



Project:		FORTFIELD ROAD, TERENURE, DUBLIN							
Title:		PROPOSED WATERMAIN LAYOUT							
Drawn:	DAP	Date drawn:	FEBRUARY 2024	Technician Check:	P.J. MULCAHY	Engineer Check:	D. MORETON	Approved:	P. CASEY
Project No:	222102	Model Ref:	222102-PUNCH-XX-XX-M2-C-0300		Drawing Status:		AO		
Scale @ A1:	1:500	Documents:	222102-PUNCH-XX-XX-DR-C-0300				Revision No:	C05	