



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IN ANY DOUBT - ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

CIVIL LEGEND

- EX. WATERMAIN: ---
- WATERMAIN: ---
- SLUICE VALVE: SV
- STOP COCK: SC
- AIR VALVE: AV
- FIRE HYDRANT: FH
- MAGNETIC FLOW WATER METER: MF
- IRRIGATION VALVE: IV
- TRUST BLOCK: TB
- SCOUR VALVE: SCV
- ROOT BARRIER: RB



WATERMAIN LAYOUT
SCALE @ A0: 1:200
SCALE @ A2: 1:400

NOTE:
TREE AND SHRUB PLANTING IN THE VICINITY OF WATERMANS AND DRAINS SHALL BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-12, STD-W-12A, STD-W-12B AND STD-W-12C. WHERE THESE RESTRICTIONS CANNOT BE ACCOMMODATED, PROTECTION MEASURES SHALL BE PROVIDED APPROPRIATE TO THE PROPOSED TREE/SHRUB SIZE, SPECIES AND LOCATION RELATIVE TO THE SPECIES. SUCH MEASURES MAY INCLUDE ROOT PROTECTION BARRIERS, HIGH PERFORMANCE JOINTS OR FUSION WELDED JOINTS FOR PEIRING WATER MAINS. FULL DETAILS OF THE PROPOSED PROTECTION MEASURES ARE TO BE SUBMITTED TO AND AGREED WITH IRISH WATER.

ISSUE	DATE	DESCRIPTION	DRG	REV	BY	CHK
PL5	18.04.19	ISSUED FOR PLANNING	05	01	MM	MM
PL4	06.03.19	ISSUED FOR PLANNING	04	01	MM	MM
PL3	15.01.19	ISSUED FOR PLANNING	03	01	MM	MM
PL2	07.01.19	DRAFT ISSUED FOR PLANNING	02	01	MM	MM
PL1	02.11.18	DRAFT ISSUED FOR PLANNING	01	01	MM	MM

PLANNING

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ACEI Association of Consulting Engineers Ireland

CLIENT: DEVELOPMENT 8	DESIGN NUMBER: 18.232
PROJECT TITLE: CONCORDE RESIDENTIAL DEVELOPMENT	MODEL/REV: P1 81
MODEL REFERENCE: CCRD-BMD-00-ZZ-DR-C-1010	DRAWING TITLE: WATERMAIN LAYOUT
DRAWING NO: CCRD-BMD-00-ZZ-DR-C-1003	SCALE: PL5