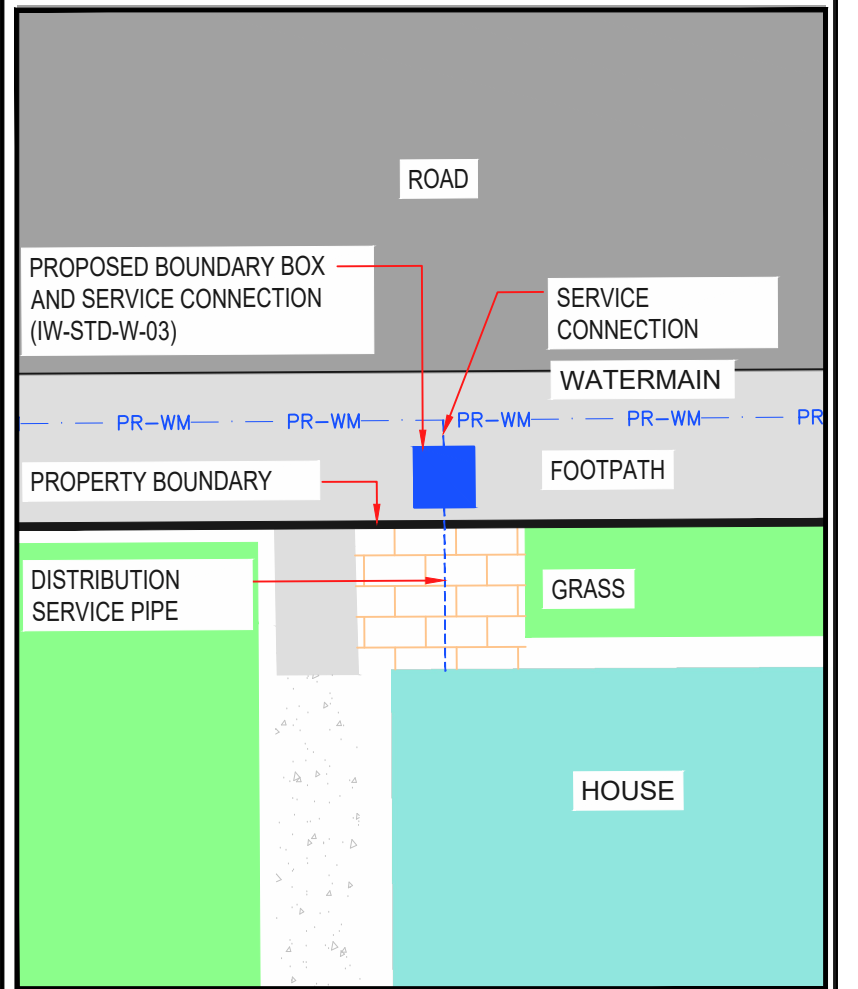


- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
 5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

FINAL LAYOUT AS AGREED WITH IRISH WATER IN THE STATEMENT OF DESIGN ACCEPTANCE (REF NO.9451918857) APPENDIX A



TYPICAL BOUNDARY BOX DETAIL
Scale at A1 1:100

NOTE:
INSTALLATION OF WATER MAIN SHALL BE IN ACCORDANCE WITH IRISH WATER, WATER INFRASTRUCTURE STANDARD DETAILS (IW-CDS-5020-01) & CODE OF PRACTICE FOR WATER INFRASTRUCTURE (IW-CDS-5020-03)
INSTALLATION OF WATER MAIN AND ALL OTHER DEVELOPMENT SERVICES SHALL BE IN ACCORDANCE WITH IRISH WATER STD-W-11
AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF WATER CODE OF PRACTICE

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LEGEND	
EX-WM	EXISTING WATERMAIN
PR-WM	PROPOSED (HPPE/HDPE PE-100 SDR-17) WATERMAIN DIAMETER AS INDICATED
PR-WM	PROPOSED (HPPE/HDPE PE-100 SDR-17) WATERMAIN ALLOWANCE FOR FUTURE DEVELOPMENT
SV	PROPOSED SLUICE VALVE (IW-STD-W-15)
H	PROPOSED FIRE HYDRANT (ONLINE IW-STD-W-18) (OFFLINE IW-STD-W-19)
BM	PROPOSED BULK METER (IW-STD-W-26)
AV	PROPOSED AIR VALVE (ONLINE IW-STD-W-22) (OFFLINE IW-STD-W-23)
SCV	PROPOSED SCOUR VALVE (IW-STD-W-30)
MC	PROPOSED MANIFOLD CHAMBER (W-CDS-5020-03 SECTION 3.14)
EB	PROPOSED END CAP (IW-STD-W-05)
WOH	PROPOSED WASH OUT HYDRANT (IW-STD-W-30A)
—	EXISTING IW WAYLEAVE - FOUL RISING MAIN
—	SITE BOUNDARY

Rev	Description	By	Date	Chk'd	Auth
E	PLANNING SUBMISSION	PS	29.10.19	AC	GH
E	FINAL CLIENT APPROVAL	PS	09.10.19	AC	GH
E	FOR IRISH WATER FINAL APPROVAL	PS	27.09.19	AC	GH
D	RE ISSUED FOR IW REVIEW	PS	09.08.19	AC	GH
C	RE ISSUED FOR IW REVIEW	PS	27.05.19	AC	GH
B	DRAFT RE ISSUE FOR IW	PS	16.05.19	AC	GH
A	DRAFT ISSUE FOR IW	PS	02.05.19	GH	GH
-	FOR INFORMATION	RG	07.08.18	JW	KB

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Client	AEVAL
Project	WOODBROOK PHASE 1

Purpose	PLANNING
Title	PROPOSED WATERMAINS LAYOUT SHEET 6 of 6
Original Scale	1:500 at A1 1:1000 at A3
Design/Drawn	PS
Checked	GH
Authorised	JN
Status	P
Drawing Number	5154251 / EWE / DR / 0446
Rev	E