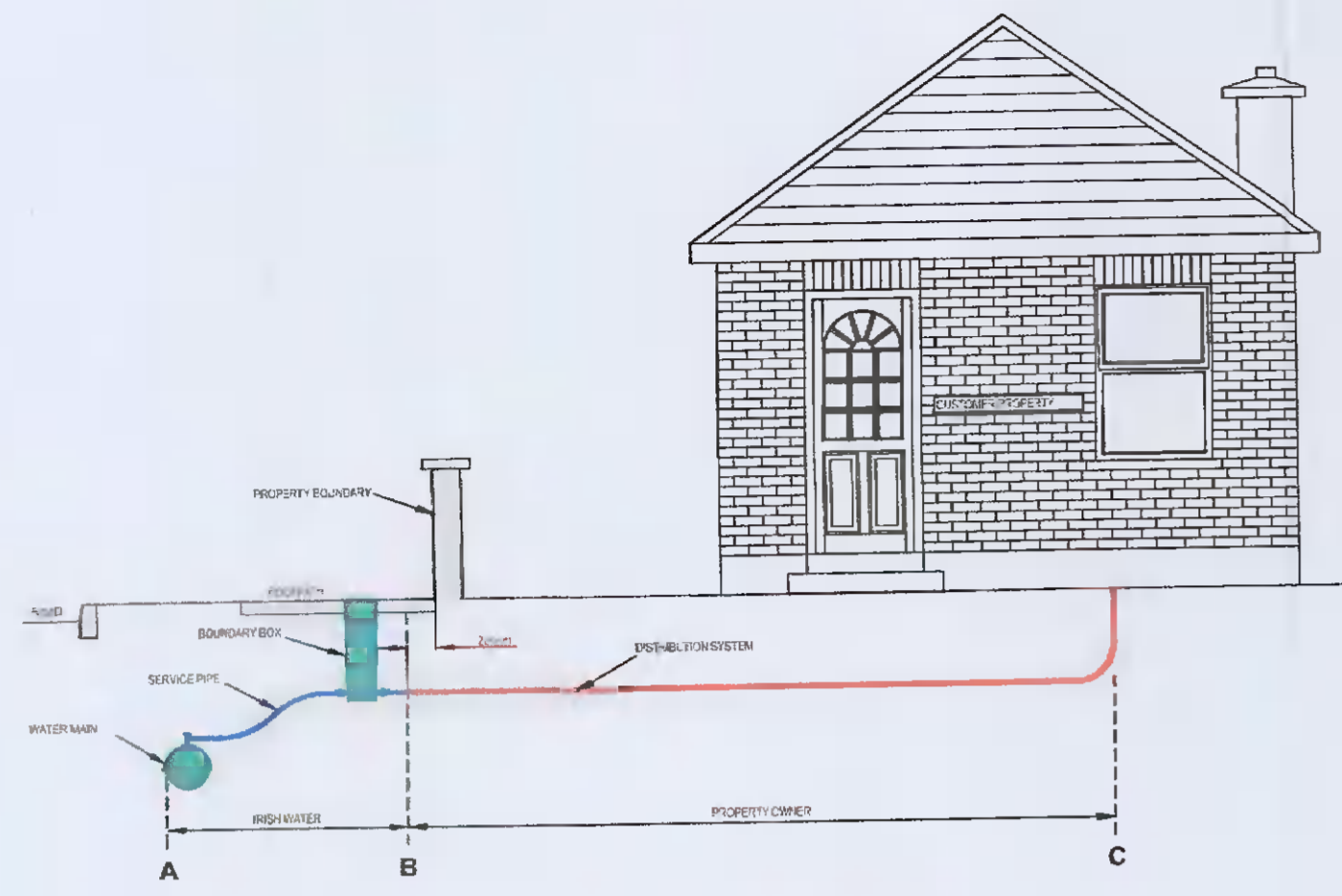
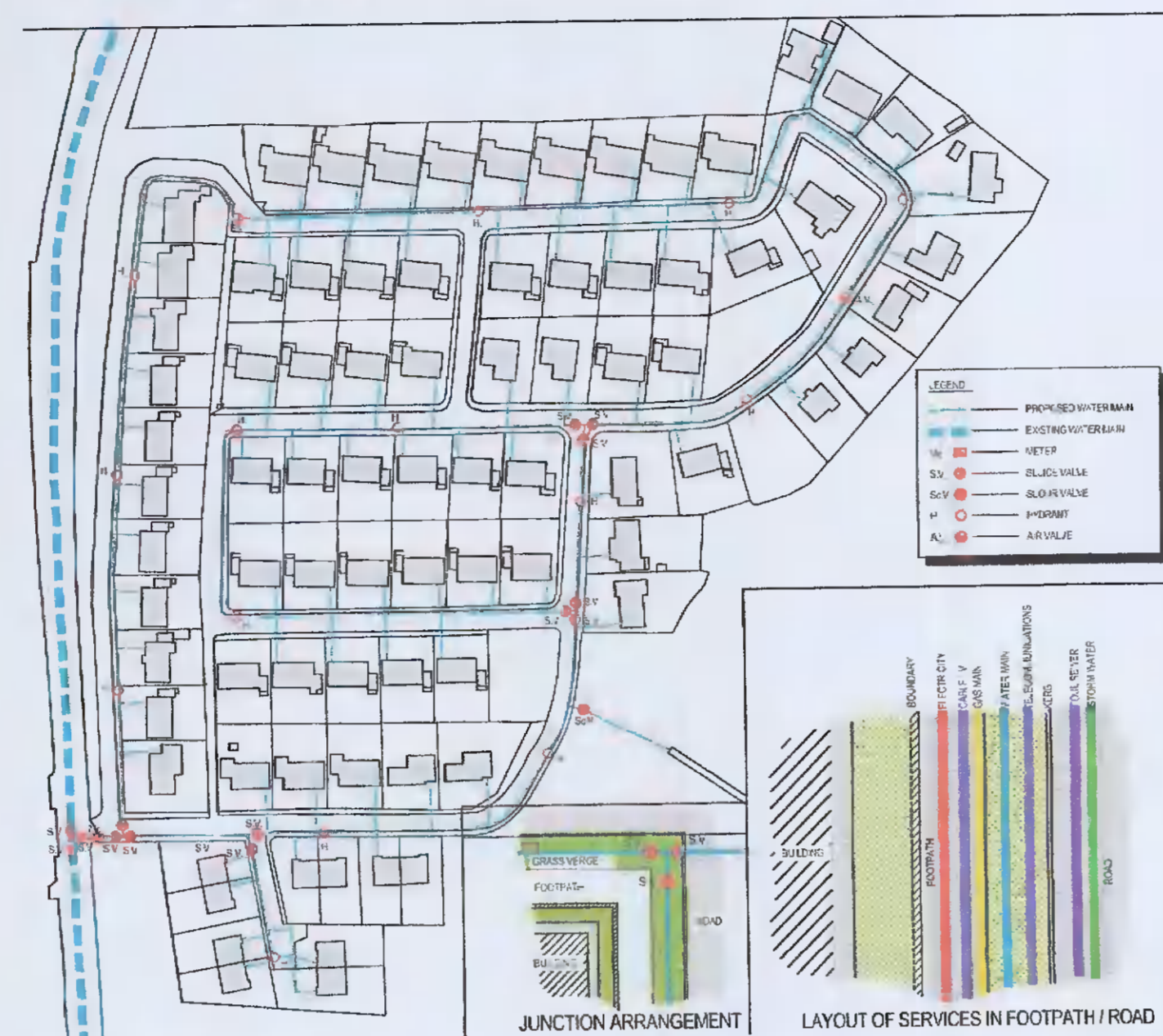


1. A LENGTH OF 10 METRES TO UNLESS OTHERWISE STATED

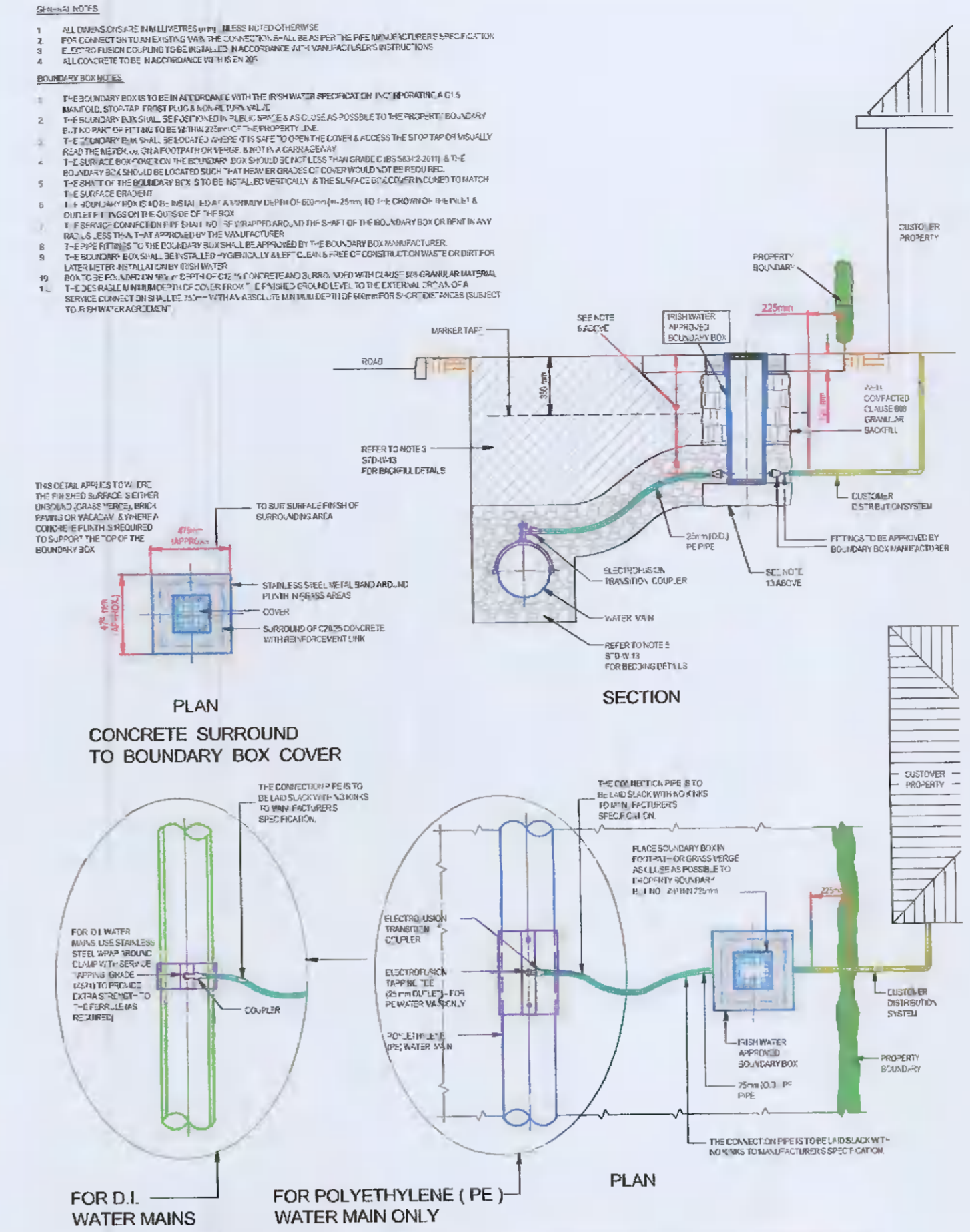


TYPICAL IRISH WATER DETAIL FOR WATER SERVICE CONNECTION RESPONSIBILITY - NTS

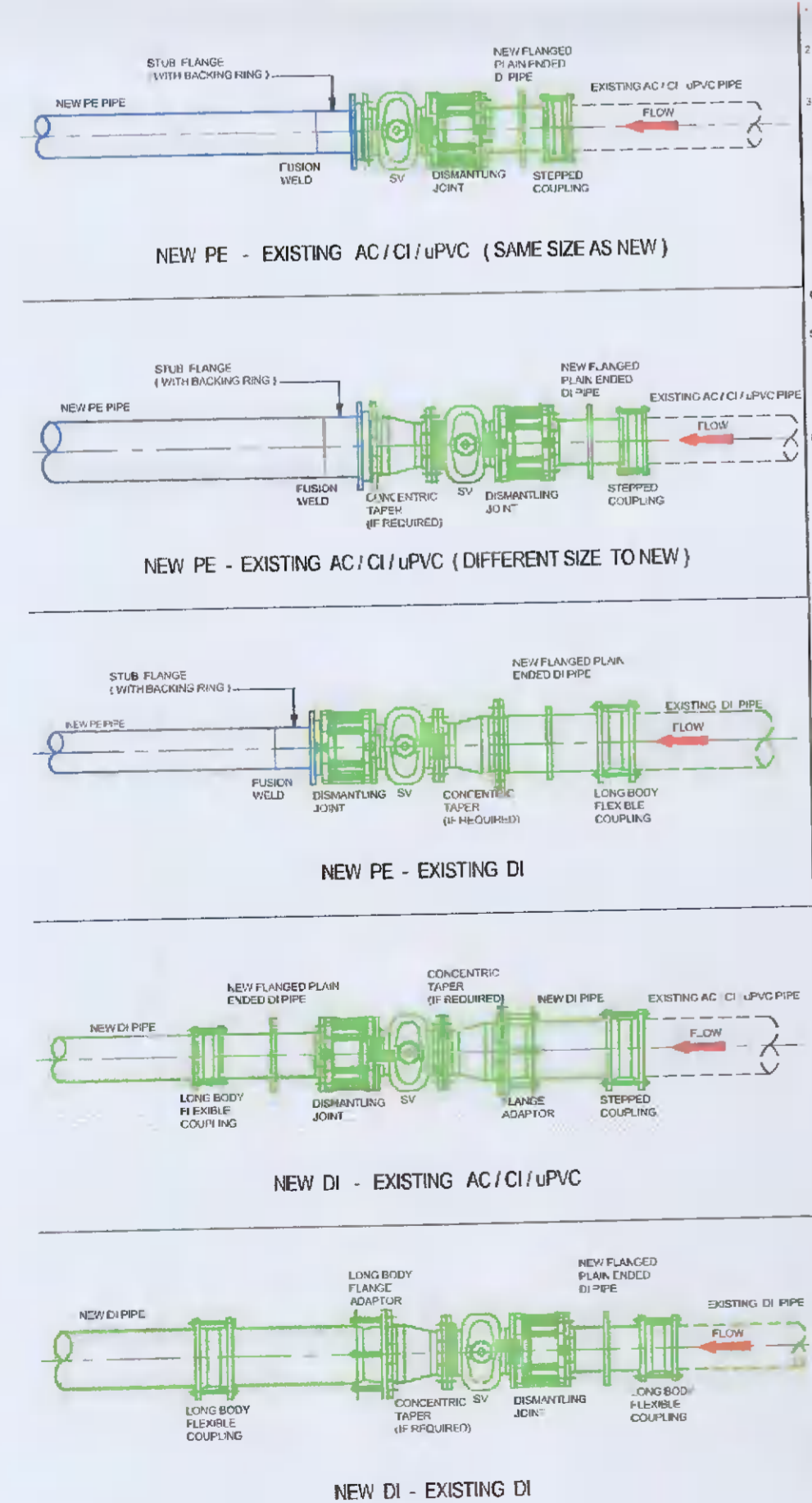
1. ALL DIMENSIONS ARE TO UNLESS OTHERWISE STATED
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
5. ALL DPCs, DPMs, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECTS DRAWINGS & SPECIFICATIONS
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
7. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES



TYPICAL IRISH WATER DETAIL FOR TYPICAL WATERMAIN LAYOUT WITHIN DEVELOPMENTS - NTS

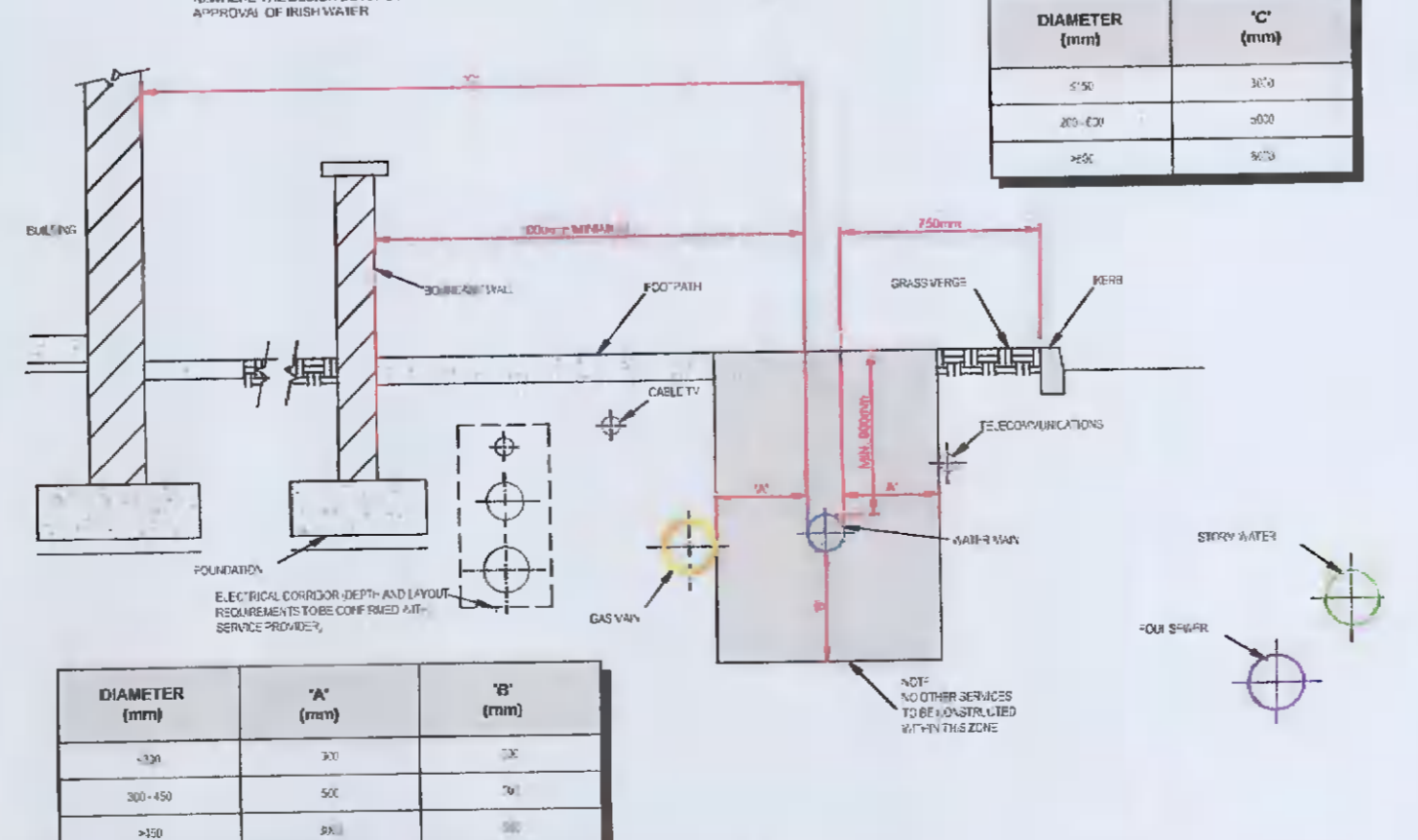


TYPICAL IRISH WATER DETAIL FOR CUSTOMER CONNECTION & BOUNDARY BOX - NTS

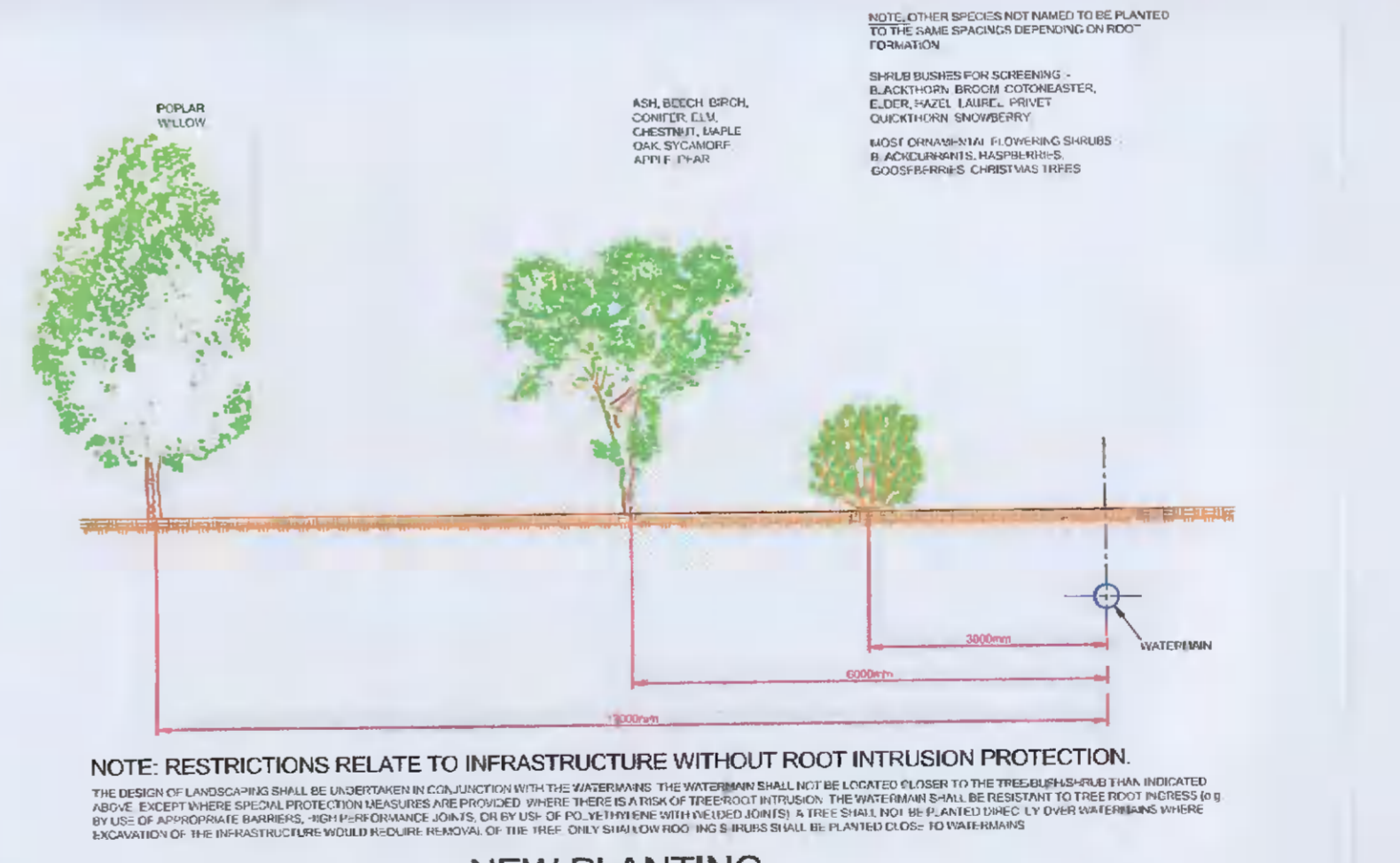


TYPICAL IRISH WATER DETAIL FOR GENERAL PIPE CONNECTIONS - NTS

1. ALL DIMENSIONS ARE TO UNLESS OTHERWISE STATED
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
5. ALL DPCs, DPMs, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECTS DRAWINGS & SPECIFICATIONS
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
7. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES



TYPICAL IRISH WATER DETAIL INDICATING SEPARATION DISTANCES - NTS



TYPICAL IRISH WATER DETAIL FOR PLANTING RESTRICTIONS ADJACENT TO WATERMAINS - NTS

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEERS DRAWINGS AND SPECIFICATIONS
2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
3. ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
4. ALL DPCs, DPMs, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECTS DRAWINGS & SPECIFICATIONS
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
6. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES

PLANNING ISSUE

S4.P01 ISSUED FOR PLANNING	15.02.2022	TN	RK
Rev. Note	Date	Drawn	Check
DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS UNIT 5C ELM HOUSE MILL KENILM PARK NAAS CO. KILDARE		PHONE +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE	
Client: DUBLIN & DUN LAOGHAIRE ETB			
Project: LUCAN COMMUNITY COLLEGE			
Drawing Title: TYPICAL WATERMAIN DETAILS SHEET 1 OF 3			
Drawn By: IK	Checked By: TN	Approved By: DOB	Date: SEPT '19
Scale: NTS	Sheet Size: A1	Project Number: DOBA1446	
Drawing Number: LCC-DOB-XX-SI-DR-C-0012A	Status Code: S4	Rev Number: P01	