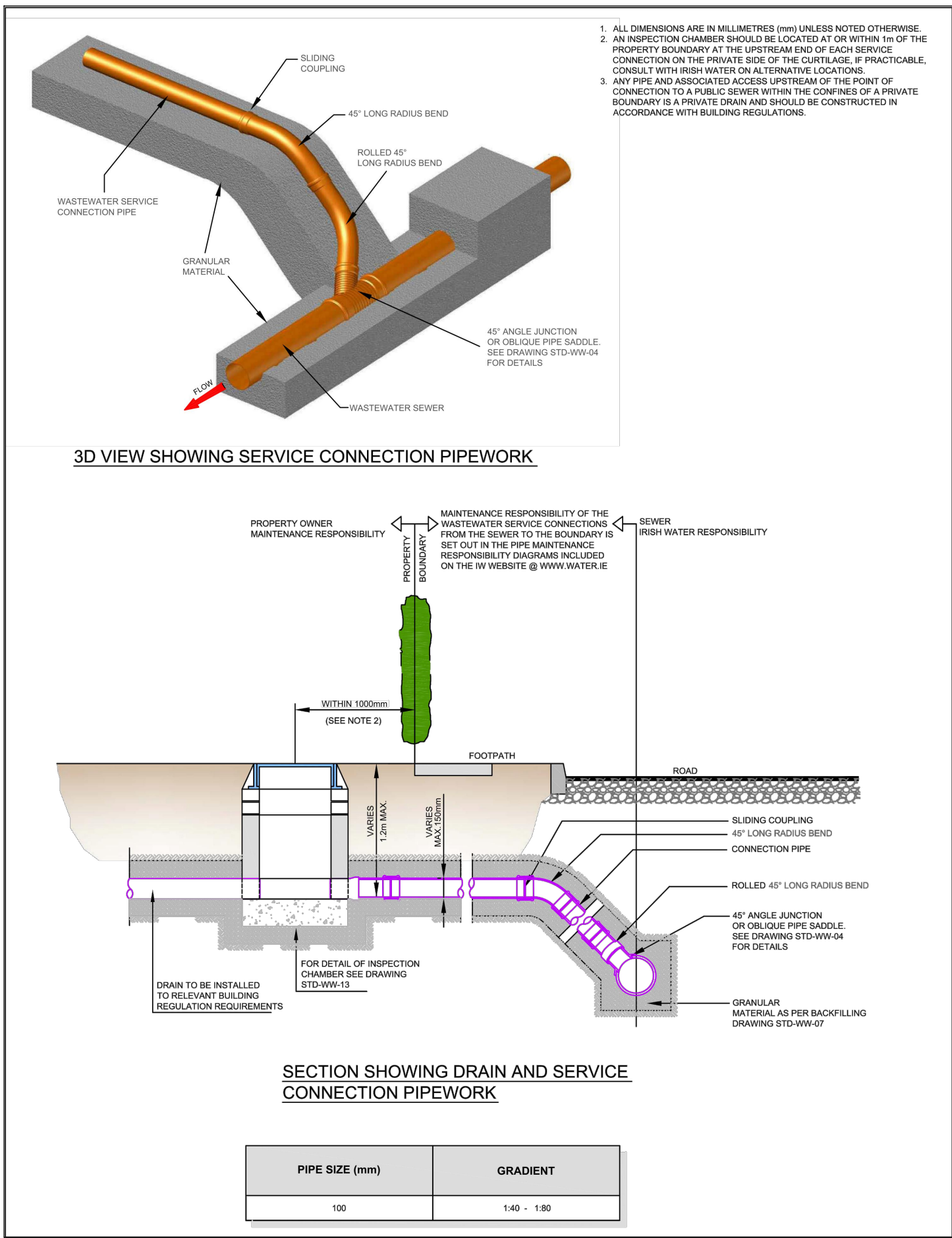
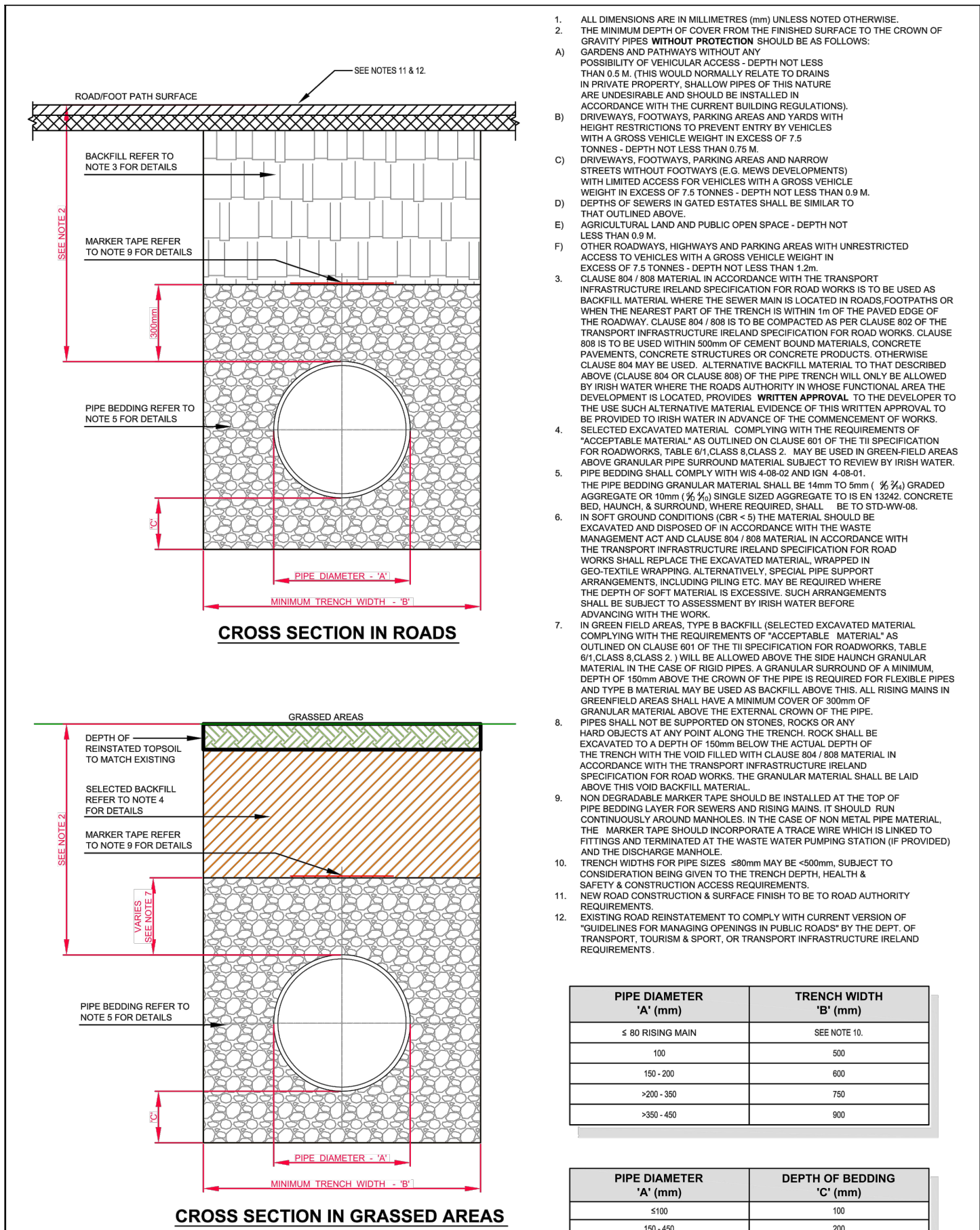
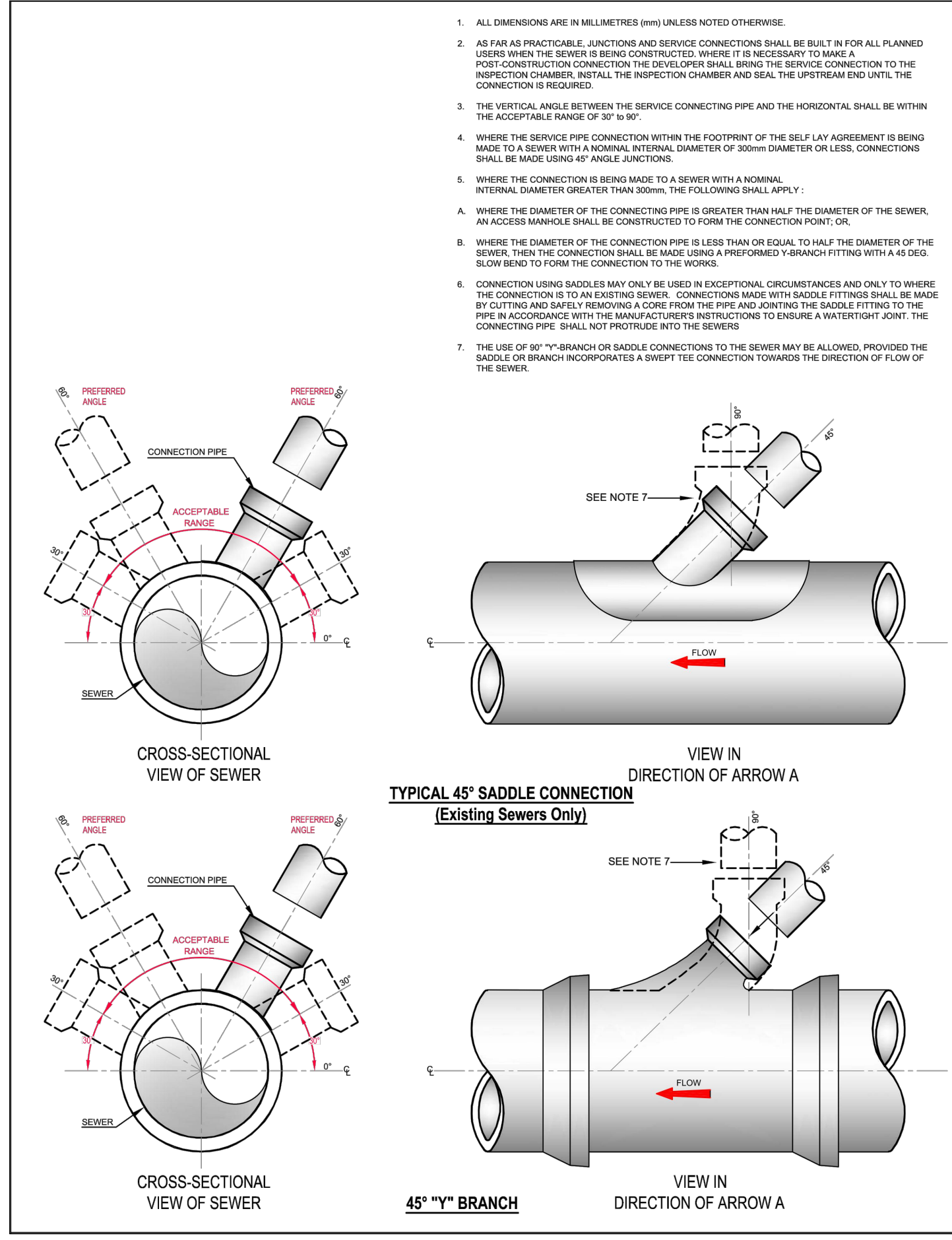




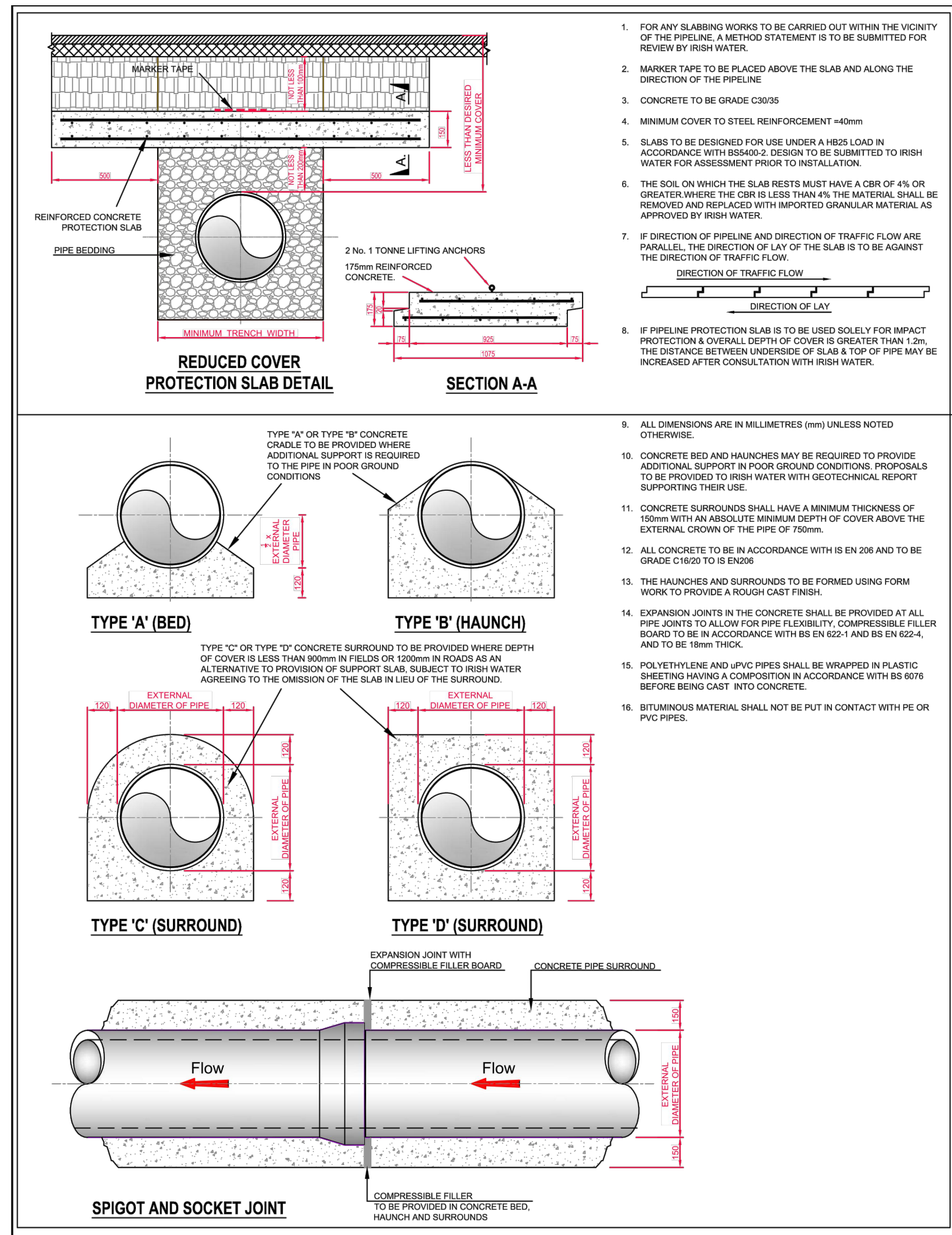
DRAIN & SERVICE CONNECTION PIPEWORK
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-03



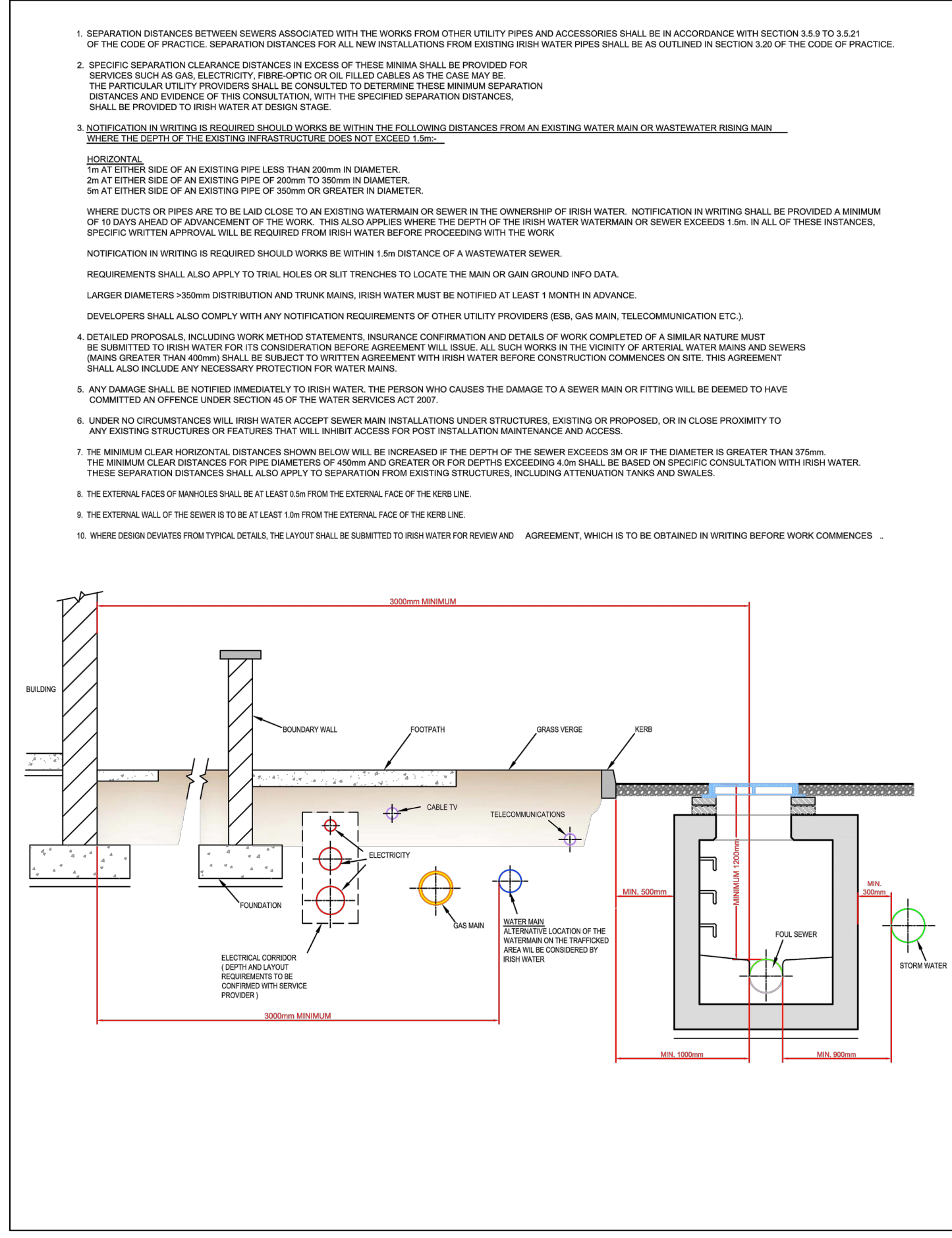
TRENCH BACKFILL & BEDDING
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-07



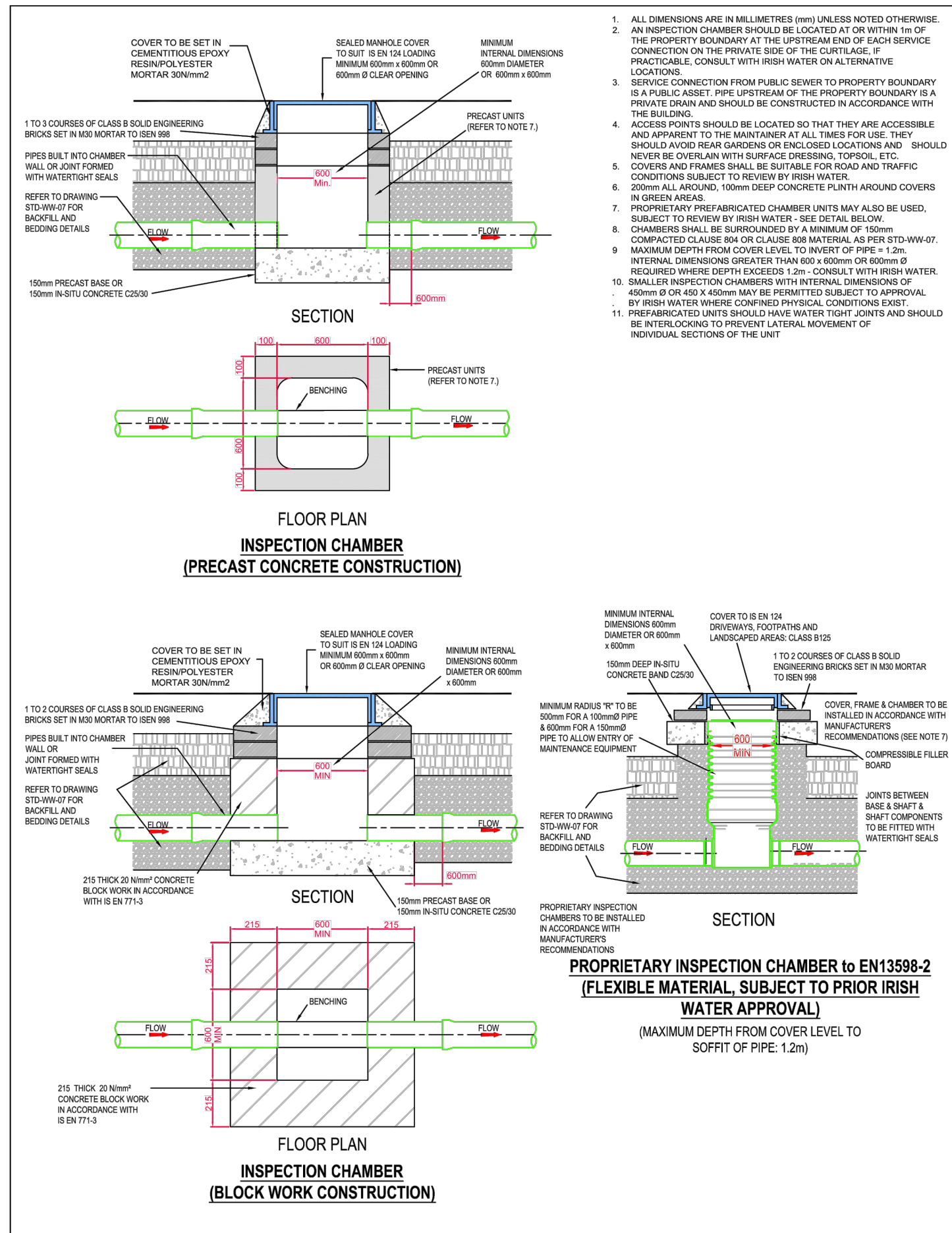
TYPICAL SEWER/SERVICE PIPE CONNECTION
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-04



CONCRETE PROTECTION SLAB, BED, HAUNCH AND SURROUND TO PIPES
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-08



TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-05



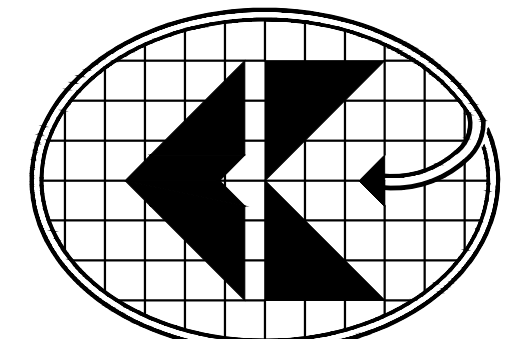
PRIVATE SIDE INSPECTION CHAMBER
EXTRACT FROM UISCE ÉIREANN'S
STD-WW-05

- NOTES**
- GENERAL NOTES :**
1. ALL COYLE KENNEDY DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND ALL OTHER RELEVANT DOCUMENTS.
 2. ALL SETTING OUT, INSULATION, DPC, TANKING / WATERPROOFING, SCREED AND RADON PROTECTION DETAILS BY ARCHITECT & SPECIALIST.
 3. DETAILED SPECIFICATIONS (IF NOT ISSUED) ARE AVAILABLE AT ENGINEERS OFFICE FOR INSPECTION BY CONTRACTORS, BY APPOINTMENT.
 4. REFER TO ARCHITECT FOR DAMP PROOF, TANKING AND GAS PROOFING MEMBRANE REQUIREMENTS. REQUIREMENTS OF SUBSTRUCTURE/GAS/WATER PROOFING MEMBRANES TO BE A REPUTABLE, COMPETENT SPECIALIST WITH ADEQUATE PL.
 5. THE CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR, WITHIN HIS TENDER, EMPLOYING A CHARTERED STRUCTURAL ENGINEER WITH ADEQUATE PROFESSIONAL INDEMNITY INSURANCE, TO ASSESS, DESIGN AND DETAIL SUCH TEMPORARY WORKS AS ARE NECESSARY TO OBTAIN SUPPORT TO EXISTING AND/OR CONSTRUCTED ELEMENTS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE AND NEIGHBOURING THE SITE.
 6. THE CONTRACTOR IS DEEMED TO HAVE VISITED THE SITE AND CONSULTED WITH RELEVANT AUTHORITIES AND DETAIL SUCH TEMPORARY WORKS AS ARE NECESSARY TO OBTAIN SUPPORT TO EXISTING AND/OR CONSTRUCTED ELEMENTS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE AND NEIGHBOURING THE SITE.
 7. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS.
 8. WHERE LEAKAGE IS SPECIFIED ALL LEAKAGE TO BE GRADE C16/20 (EN 3) UNLESS NOTED OTHERWISE.
 9. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM (U.N.O.) INDICATING STRUCTURAL LEVEL (SSL).
 10. DO NOT SCALE FROM DRAWINGS. USE DIMENSIONED DIMENSIONS ONLY. ANY DISCREPANCIES TO BE REPORTED TO THE STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
 11. ALL WORKS SHALL BE CARRIED OUT IN A SAFE MANNER AND IN ACCORDANCE WITH THE HEALTH AND SAFETY REGULATIONS. METHOD STATEMENTS (WHERE REQUIRED) SHALL BE SUBMITTED TO THE ENGINEER OR OTHER AUTHORIZED PERSON(S).
 12. THE CONTRACTOR SHALL COMPLY WITH ALL STATUTORY AUTHORITY REQUIREMENTS INCLUDING PLANNING CONDITIONS, FIRE SAFETY CERTIFICATE CONDITIONS, LOCAL AUTHORITY DRAINAGE REQUIREMENTS AND ACCESS.
 13. PROJECT DRAWINGS AND SPECIFICATIONS REFERENCE TO BUILDING REGULATIONS, BRITISH IRISH OR OTHER NATIONAL STANDARD OR CODES OF PRACTICE DO NOT GIVE THE YEAR OF ISSUE OR DATES OF AMENDMENTS. THE LATEST RELEVANT PUBLISHED VERSION INCLUDING ANY RELEVANT AMENDMENTS AND ADD-ON AT THE DATE OF INVITATION TO TENDER SHALL APPLY WHERE A STANDARD OR CODE OF PRACTICE HAS BEEN SUPERSEDED, THE LATEST EDITION OF THE SUPERSEDING PUBLICATION SHALL APPLY.
 14. ANY DISCREPANCIES DISCOVERED BETWEEN DESIGN TEAM DRAWINGS TO BE REPORTED IMMEDIATELY AND CLARIFICATION SOUGHT AND DISCREPANCY CORRECTED PRIOR TO CONSTRUCTION COMMENCING.
- DRAINAGE NOTES :**
1. CONTRACTOR TO MAKE ALL NECESSARY ENQUIRIES REGARDING LOCATION OF EXISTING SEWERS, ELECTRICAL AND OTHER SERVICES ON SITE.
 2. FOR DRAINAGE WORK LOCAL TO BUILDINGS, REFER TO ARCHITECT'S DRAWINGS.
 3. ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT SPECIFICATION, PART H BUILDING REGULATIONS AND DEPT. OF ENVIRONMENT DOCUMENT "RECOMMENDATIONS FOR SITE DEVELOPMENT FOR HOUSING AREAS" & WRC "SEWERS FOR ADOPTION 6th EDITION A DESIGN A CONSTRUCTION GUIDE FOR DEVELOPERS AND USERS DRAINAGE WATERSEWER CODE OF PRACTICE.
 4. BEDDING MATERIAL TO BE 10mm SINGLE SIZED AGGREGATE COMPLYING WITH THE REQUIREMENTS OF AGGREGATES FOR CONCRETE. FOR RCD BEDDING THE GRANULAR MATERIAL SHOULD CONFORM TO BS EN 12617 PART 1 & 2. BEDDING SHALL BE 10mm SINGLE SIZED MATERIAL OR CRUSHED MATERIAL FROM 20mm TO 100mm PPES. 10mm PPES: 40mm for 150mm PIPES; 20mm for 150mm - 600mm DIAMETER AND 40mm for PIPES MORE THAN 600mm DIAMETER.
 5. THE PREPARED UNDERFILL OF THE TRENCH SHOULD CONSIST OF BEDDING MATERIAL FOR THE FULL WIDTH OF THE TRENCH AND LAD TO THE CORRECT GRADIENT.
 6. THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM.
 7. IMPORTED BEDDING MATERIAL AND BACKFILL USING 'AS DUG MATERIAL' MUST BE APPROVED BY ENGINEER.
 8. ALL PVC-U PIPES AND FITTINGS USED FOR DRAIN AND SEWER MUST COMPLY WITH BS 4542 - UNPLASTICIZED POLY(VINYL CHLORIDE (PVC-U) PIPES AND FITTINGS FOR BURIED DRAINAGE AND SEWAGE SYSTEMS -

REFER TO DRAWING 300 FOR PLAN LAYOUT OF SEWERS

$$F_n = 8/1$$

Rev.	Revision	Date
P	PRELIMINARY	
C	CONSTRUCTION	
A	APPROVAL	
R	RECORD	
T	TENDER	
I	INFORMATION	



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PROJECT		GCC SOCIAL HOUSING, PORTUMNA, CO. GALWAY	
CLIENT		GALWAY COUNTY COUNCIL	
TITLE		TYPICAL DRAINAGE/CIVILS DETAILS -SHEET 2	
PROJECT No.		24-116	STATUS - DRAWING No. P-302
DATE		MARCH 2025	
SCALE		BY	CHECKED
N.T.S @ A1		AC	BC
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