



TRENCH WIDTHS FOR DETAILS SEE TECHNICAL SPECIFICATION		
NOMINAL PIPE DIA. mm.	MINIMUM TRENCH WIDTH mm.	MAXIMUM TRENCH WIDTH mm.
100	430	630
150	490	690
225	580	780
300	680	880
375	950	1150
450	1030	1230
525	1120	1320
600	1240	1440

DRAINAGE NOTES:

- 1) ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE CURRENT BUILDING REGULATIONS FOR DRAINAGE AND WASTE DISPOSAL.
- 2) ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
- 3) THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.
- 4) SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.
- 5) INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELF HAS WATERTIGHT ACCESS COVERS.
- 6) MANHOLES DEEPER THAN 1m TO HAVE GALVANISED STEEL STEP IRONS OR FIXED LADDERS PROVIDED.
- 7) ALL ABOVE GROUND DRAINAGE TO INCORPORATE APPROPRIATE RODDING ACCESS FACILITIES.
- 8) IN-SITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH BS:8500, AND IN ACCORDANCE WITH BRE DIGEST 1 "CONCRETE IN AGGRESSIVE GROUND" TO MEET ANY EXPECTED SULPHATE CONDITIONS.
- 9) MANHOLE COVERS WITHIN BLOCK PAVED AREAS SHALL BE RECESSED WITH INFILL TO MATCH ADJACENT SURFACE FINISHES.

NOTE:
ALL PIPE BEDDING MATERIAL TO BE IMPORTED GRANULAR MATERIAL.
ALL BRICKWORK TO BE FULLY SEALED FROM WATER PENETRATION.

PRELIMINARY - FOR PRE-PLANNING PURPOSES ONLY

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2. Do Not Scale from this Drawing - Metric Figured Dimension only are to be used.
3. It is "The Contractors" responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project including the grant of TENDER permission, Fire Safety Certificate and Disability Access Certificate.
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PL1	17.02.2020	CD	ISSUED

CONDORF INVESTMENTS ICAV
Project Title:
HOUSING DEVELOPMENT AT BALLINDERRY RD., MULLINGAR, CO. WESTMEATH

Drawing Title:
APPROVED IRISH WATER STANDARD DETAILS FOR WATER INFRASTRUCTURE;
- SHEET 5 OF 7

Scale	Page Size	Status
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