

OPSOIL TO MATCH EXISTING

SELECTED BACKFILL REFER

MARKER TAPE REFER TO NOTE

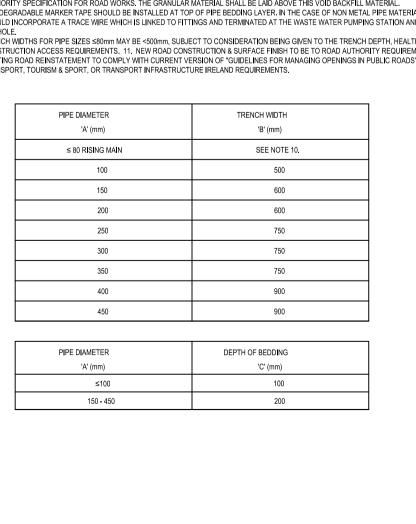
PIPE BEDDING REFER TO NOTE 5

MINIMUM TRENCH WIDTH - 'B'

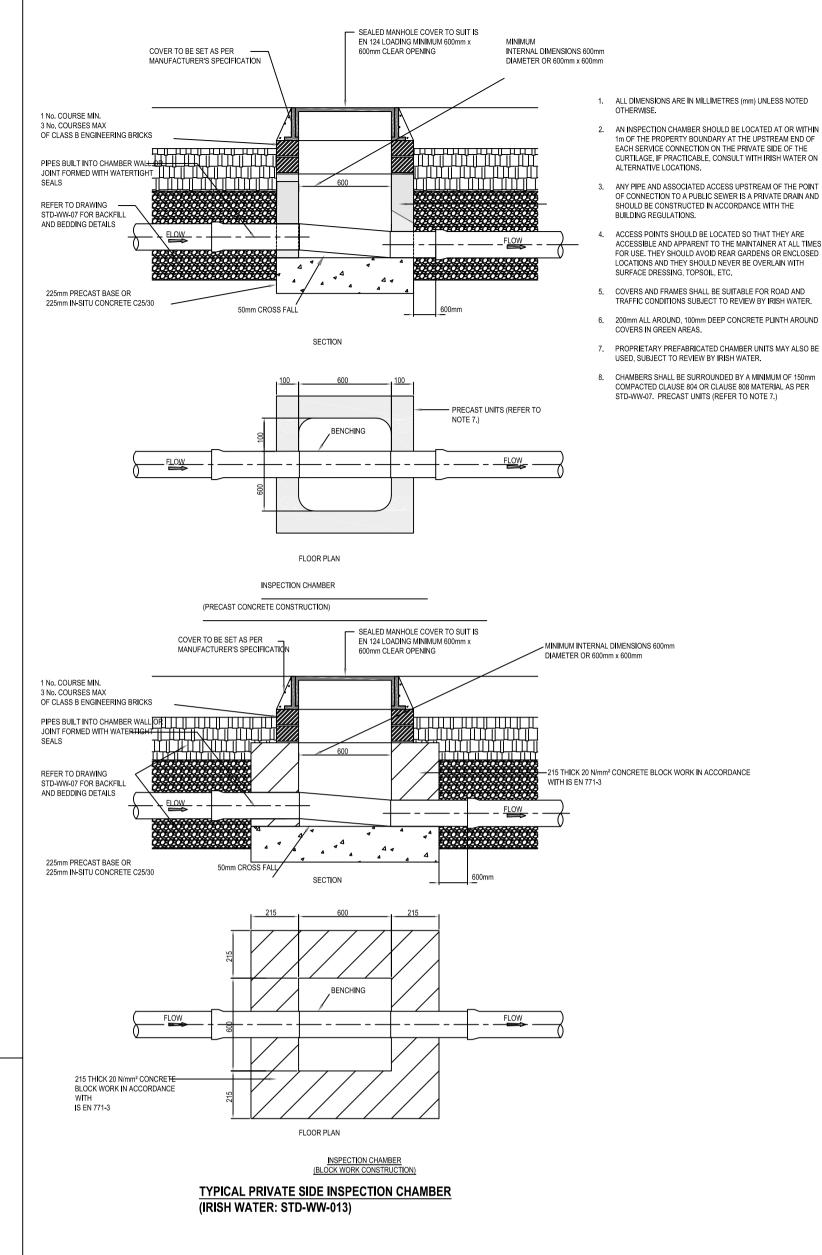
CROSS SECTION IN GRASSED AREAS

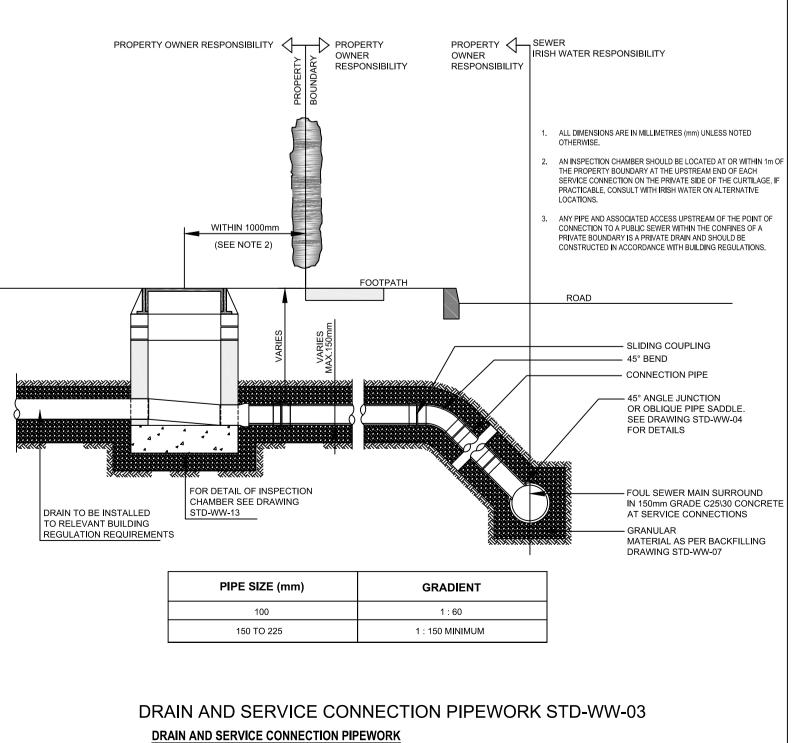
TO NOTE 4 FOR DETAILS

FOR DETAILS

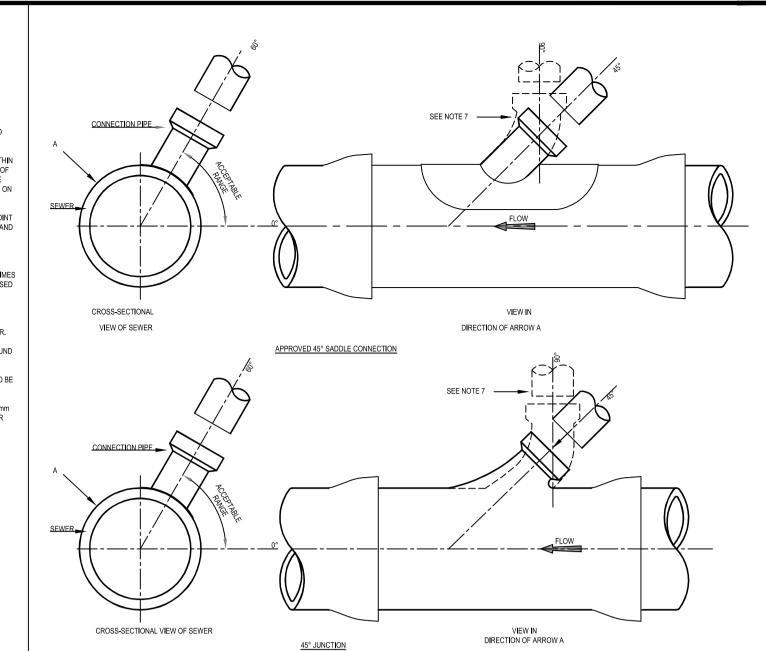


TYPICAL TRENCH BACKFILL AND BEDDING





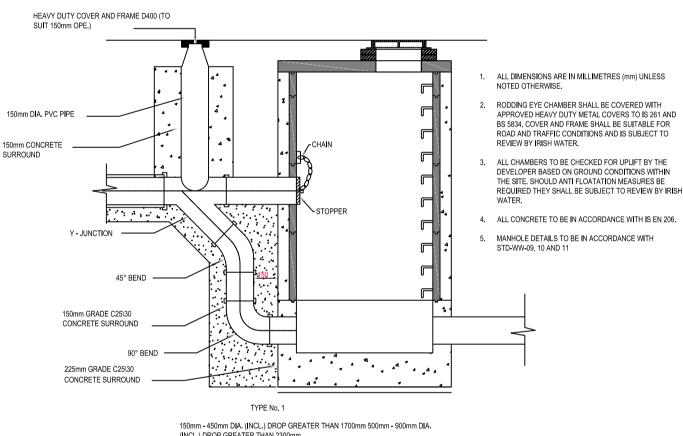
(IRISH WATER: STD-WW-003)

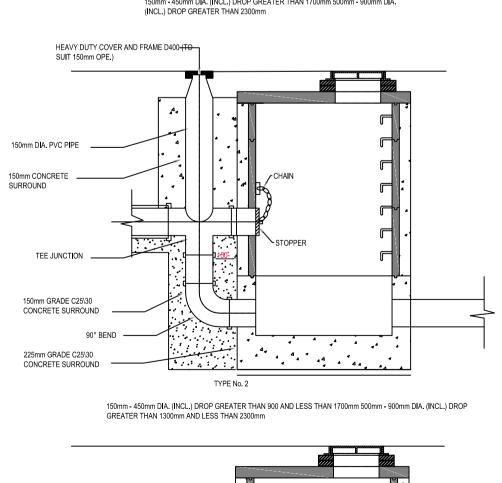


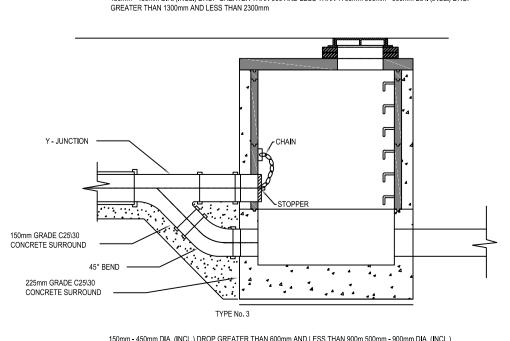
TYPICAL SEWER / SERVICE PIPE CONNECTION

- 1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED
- 2. AS FAR AS PRACTICABLE, JUNCTIONS AND SERVICE CONNECTIONS SHALL BE BUILT IN FOR ALL PLANNED USERS WHEN THE SEWER IS BEING CONSTRUCTED. WHERE IT IS NECESSARY TO MAKE A POST-CONSTRUCTION CONNECTION THE DEVELOPER SHALL BRING THE SEWER TO THE INSPECTION CHAMBER, INSTALL THE INSPECTION CHAMBER AND SEAL THE UPSTREAM END UNTIL THE CONNECTION IS
- THE VERTICAL ANGLE BETWEEN THE SERVICE CONNECTING PIPE AND THE HORIZONTAL SHALL BE GREATER THAN 0° AND NOT MORE THAN
- 4. WHERE THE CONNECTION IS BEING MADE TO A SEWER WITH A
- CONNECTIONS SHALL BE MADE USING 45° ANGLE JUNCTIONS. WHERE THE CONNECTION IS BEING MADE TO A SEWER WITH A
- NOMINAL INTERNAL DIAMETER GREATER THAN 300mm A) IF THE DIAMETER OF THE CONNECTING PIPE IS GREATER THAN HALF
- THE DIAMETER OF THE SEWER, AN ACCESS MANHOLE SHALL BE CONSTRUCTED TO FORM THE CONNECTION POINT, OR,

 B) IF THE DIAMETER OF THE CONNECTING PIPE IS LESS THAN OR EQUAL TO HALF THE DIAMETER OF THE SEWER, THEN THE CONNECTION
- SHALL BE MADE USING A PREFORMED SADDLE FITTING WITH A SLOW BEND BETWEEN THE SADDLE AND THE CONNECTING SEWER/DRAIN . 6. CONNECTIONS MADE WITH SADDLE FITTINGS SHALL BE MADE BY
- CUTTING AND SAFELY REMOVING A CORE FROM THE PIPE AND JOINTING THE SADDLE FITTING TO THE PIPE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO ENSURE A WATERTIGHT JOINT. THE CONNECTING PIPE SHALL NOT PROTRUDE INTO THE
- 7. THE USE OF 90° CONNECTIONS TO THE SEWER MAY BE ALLOWED SUBJECT TO IRISH WATER REVIEW, PROVIDED THE SADDLE OR BRANCH INCORPORATES A SWEPT TEE CONNECTION TOWARDS THE DIRECTION OF FLOW.







J. B. Barry and Partners Limited

TYPICAL FOUL SEWER

1:50 @ A1

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2. All dimensions to be checked on site.

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3. All levels are in metres O.D. and are related to Ordnance datum

24.09.19

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Date:

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INITIAL ISSUE

escription:

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