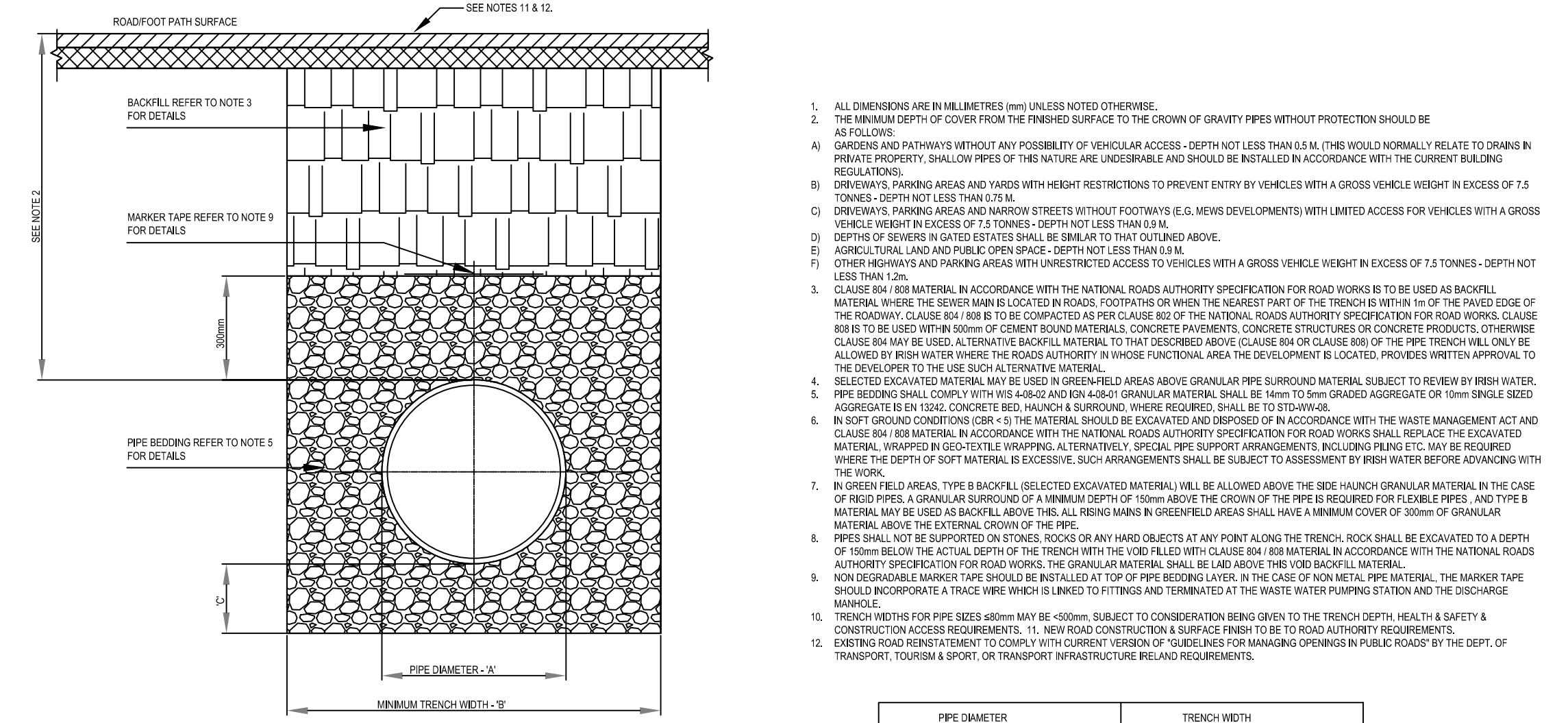


DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
500 TO 750	1500

PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750	1000
GREATER THAN 750	1200

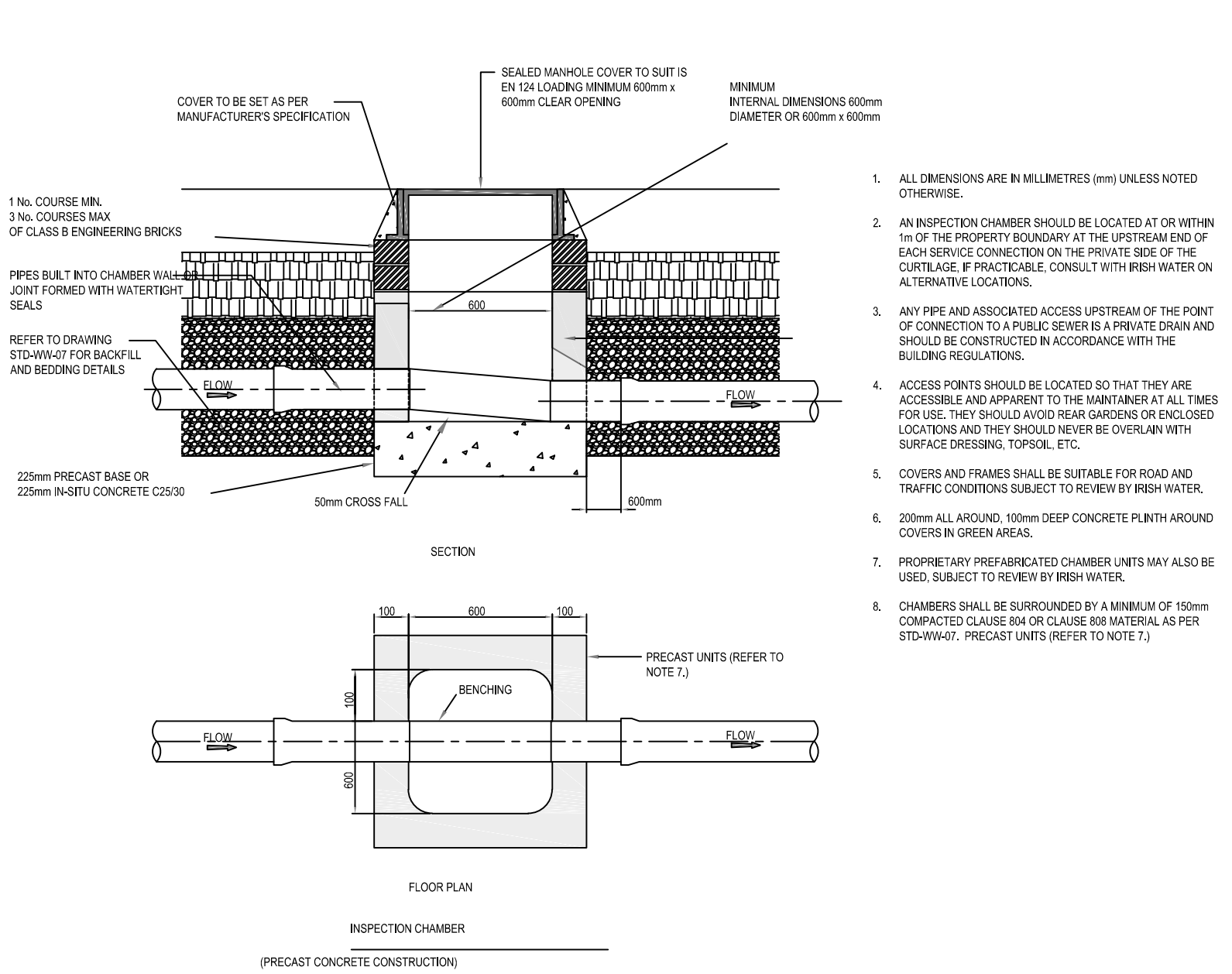
TYPICAL PRE-CAST CONCRETE MANHOLE



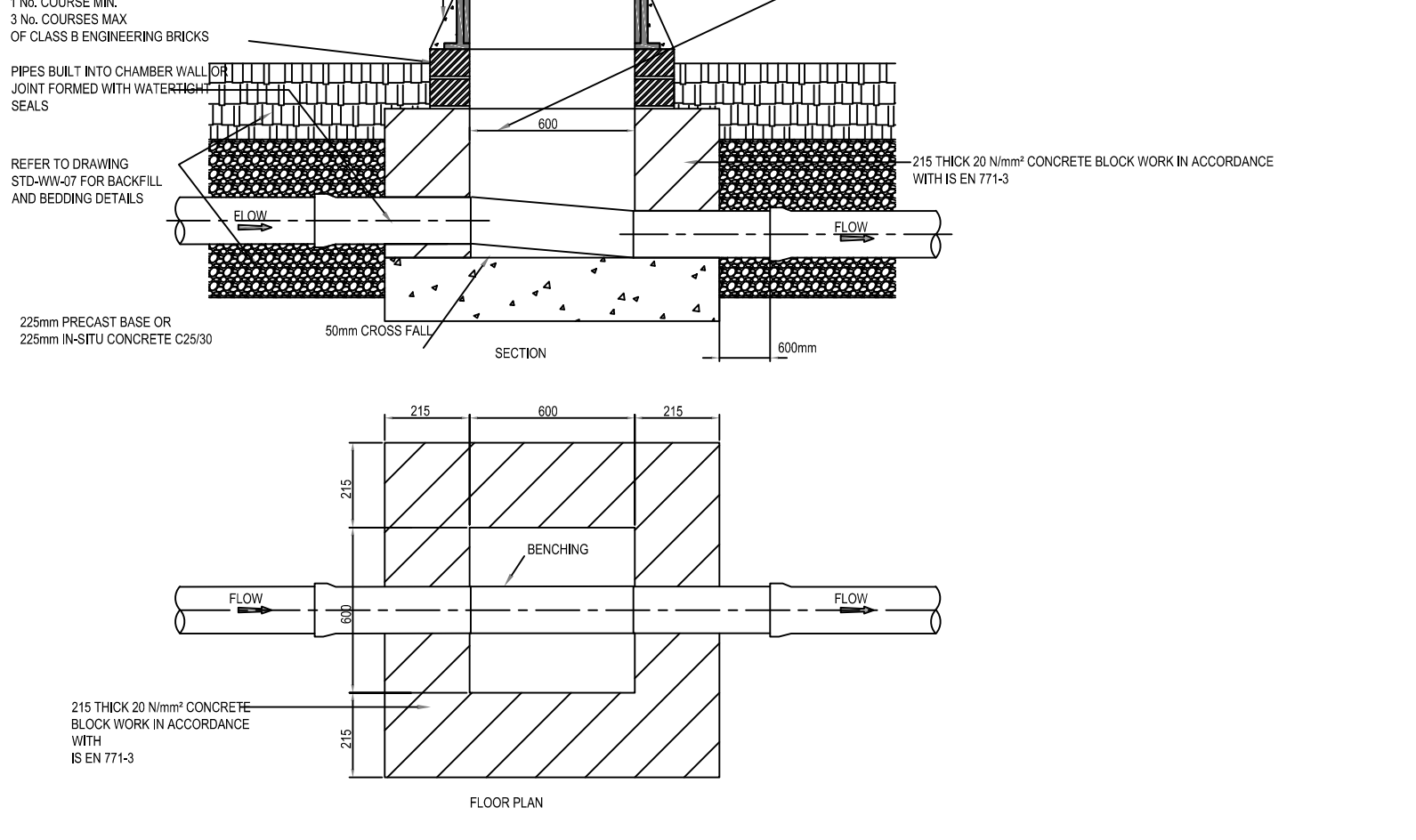
PIPE DIAMETER N (mm)	TRENCH WIDTH W (mm)
100	500
150	600
200	600
250	750
300	750
350	750
400	900
450	900

PIPE DIAMETER N (mm)	DEPTH OF BEDDING W (mm)
$N \le 150$	100
150-400	200

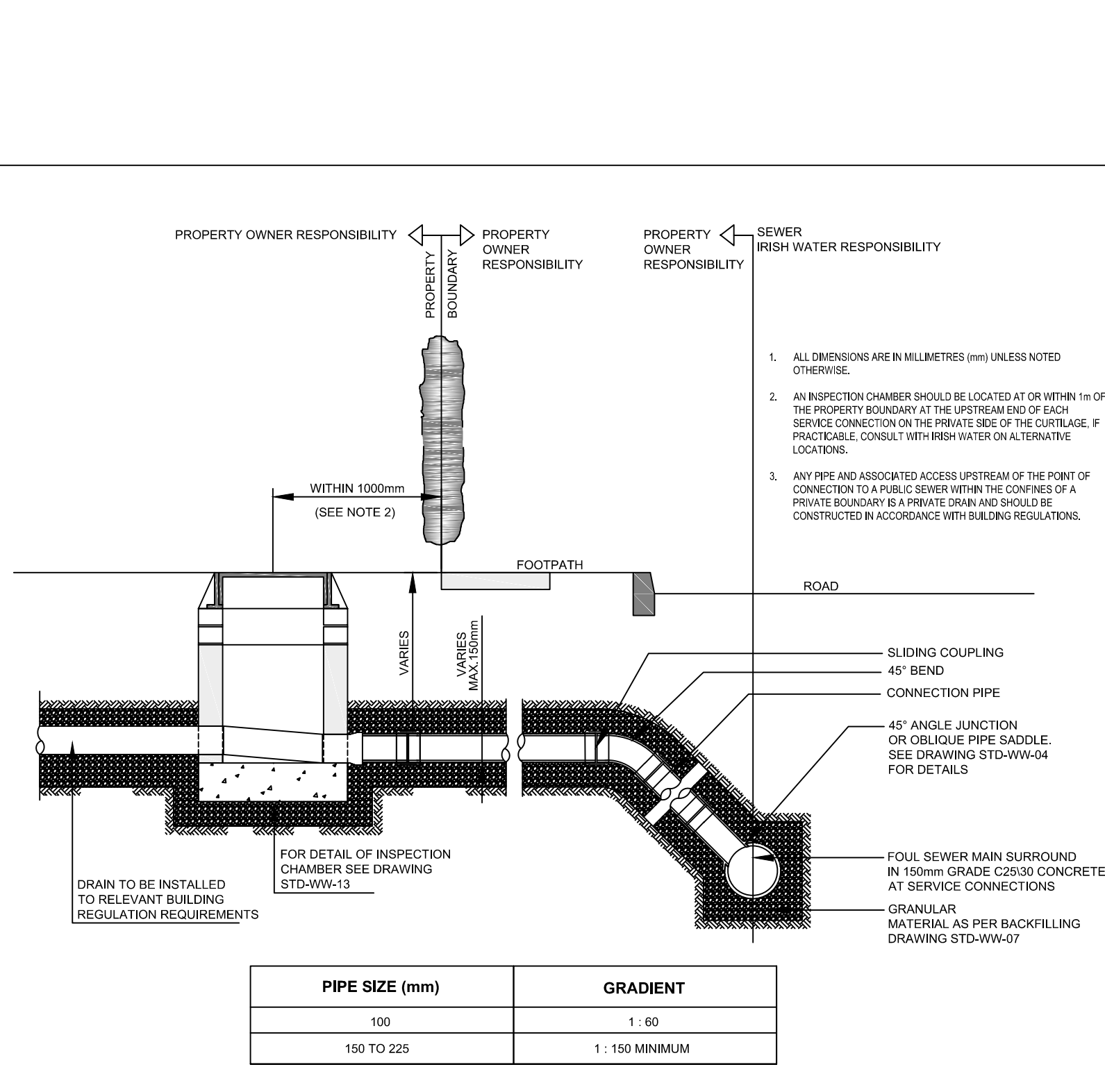
TYPICAL TRENCH BACKFILL AND BEDDING



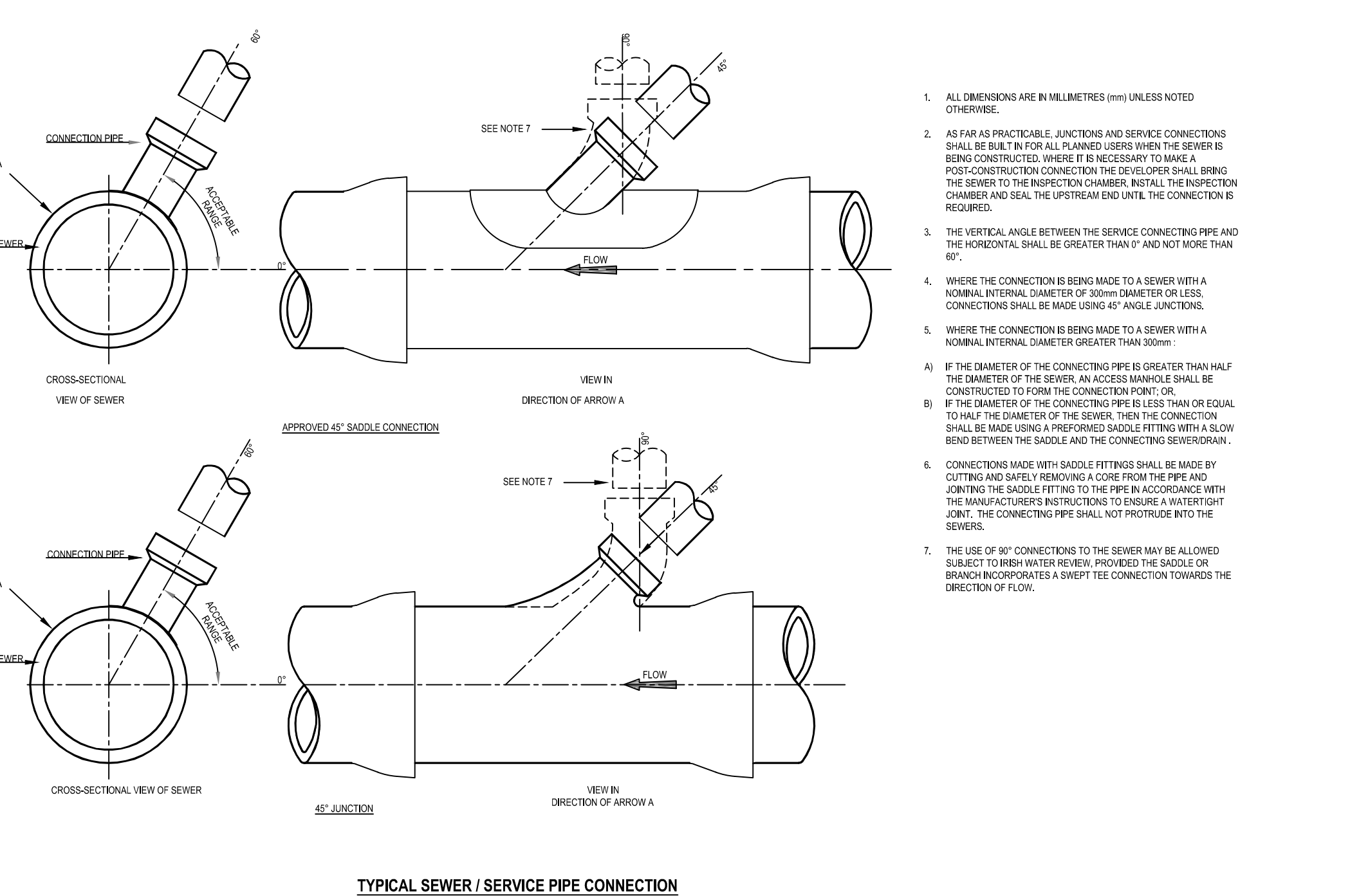
TYPICAL PRIVATE SIDE INSPECTION CHAMBER (RISH WATER: STD-WV-13)



TYPICAL FOUL SEWER MAIN SURROUNDING



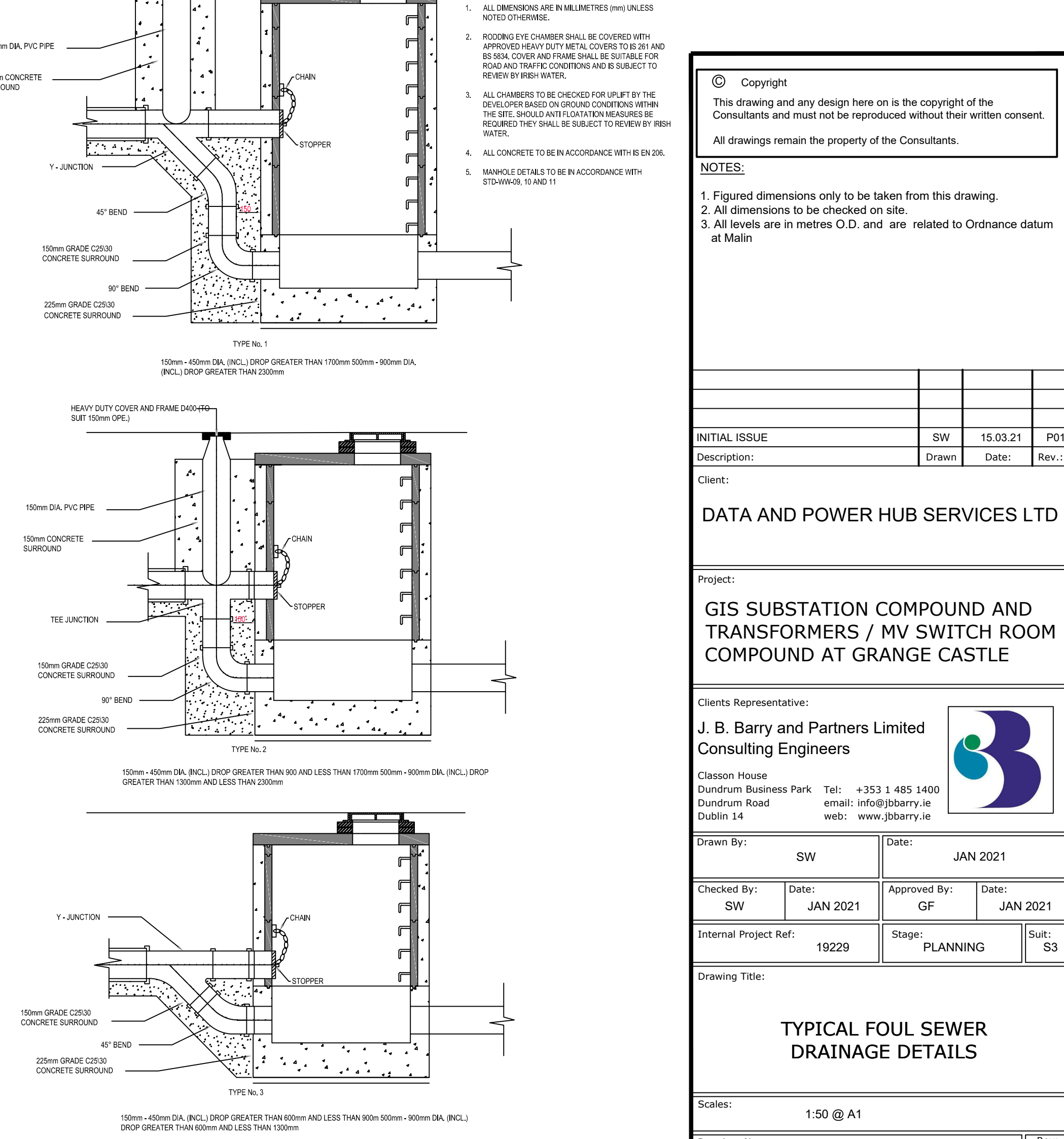
DRAIN AND SERVICE CONNECTION PIPEWORK (RISH WATER: STD-WV-03)



TYPICAL SEWER / SERVICE PIPE CONNECTION



TYPICAL FOUL SEWER DRAINAGE DETAILS



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NOTES:
1. Figured dimensions only to be taken from this drawing.
2. All dimensions to be checked on site.
3. All levels are in metres O.D. and are related to Ordnance datum at Malin

INITIAL ISSUE	SW	15.03.21	PO1
Description:	Drawn	Date:	Rev.:

Client:
DATA AND POWER HUB SERVICES LTD

Project:
GIS SUBSTATION COMPOUND AND TRANSFORMERS / MV SWITCH ROOM COMPOUND AT GRANGE CASTLE

Clients Representative:
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Checked By:	Date:	Approved By:	Date:
SW	JAN 2021	GF	JAN 2021

Internal Project Ref: 19229
Stage: PLANNING
Suit: S3

Drawing Title:
TYPICAL FOUL SEWER DRAINAGE DETAILS

Scales:	1:50 @ A1
Drawing No.:	19229-JBB-00-XX-DR-C-01504
Rev:	PO1