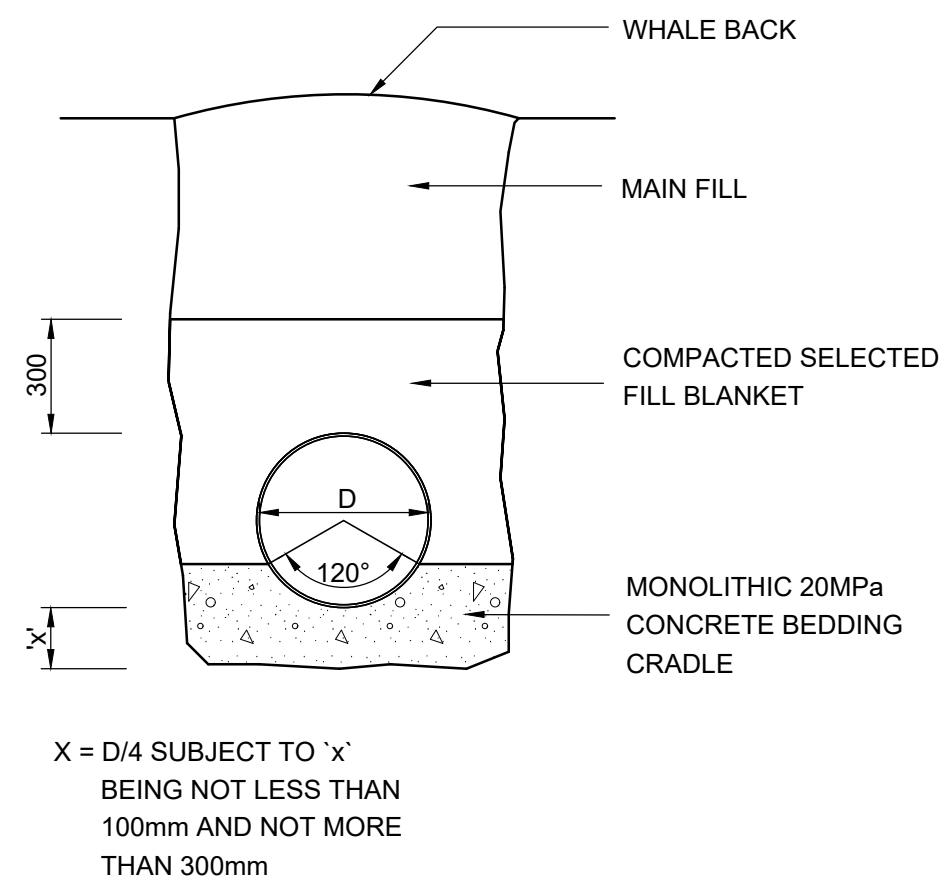
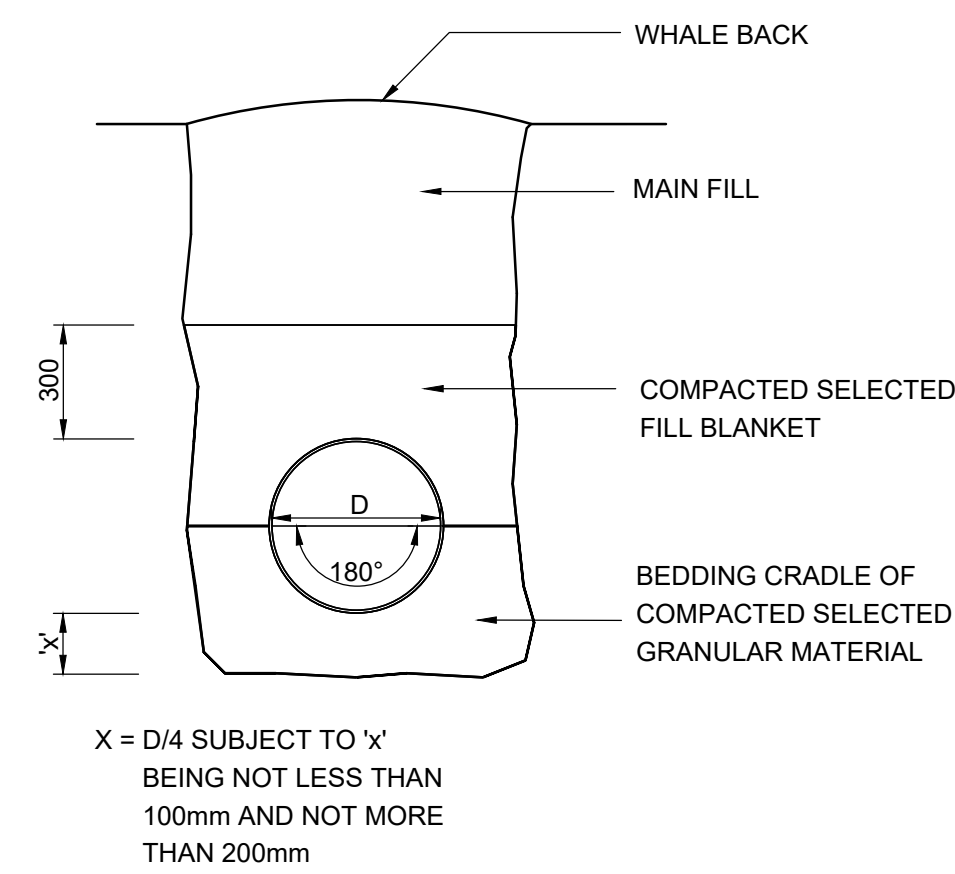
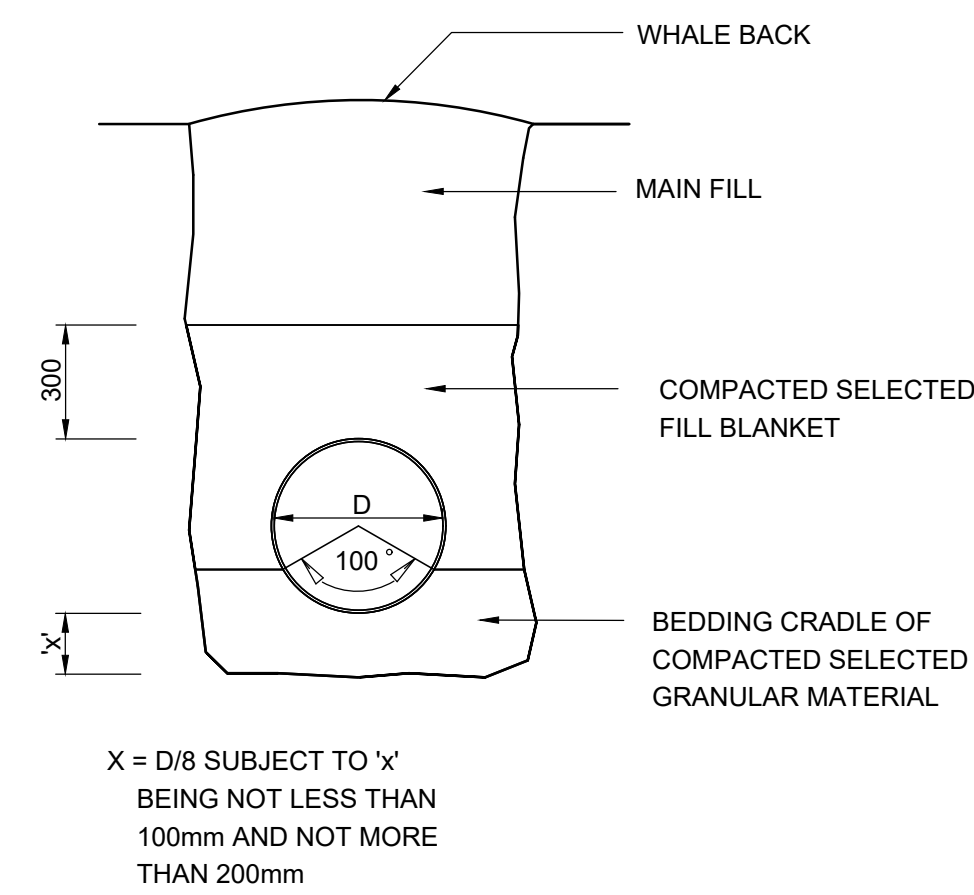




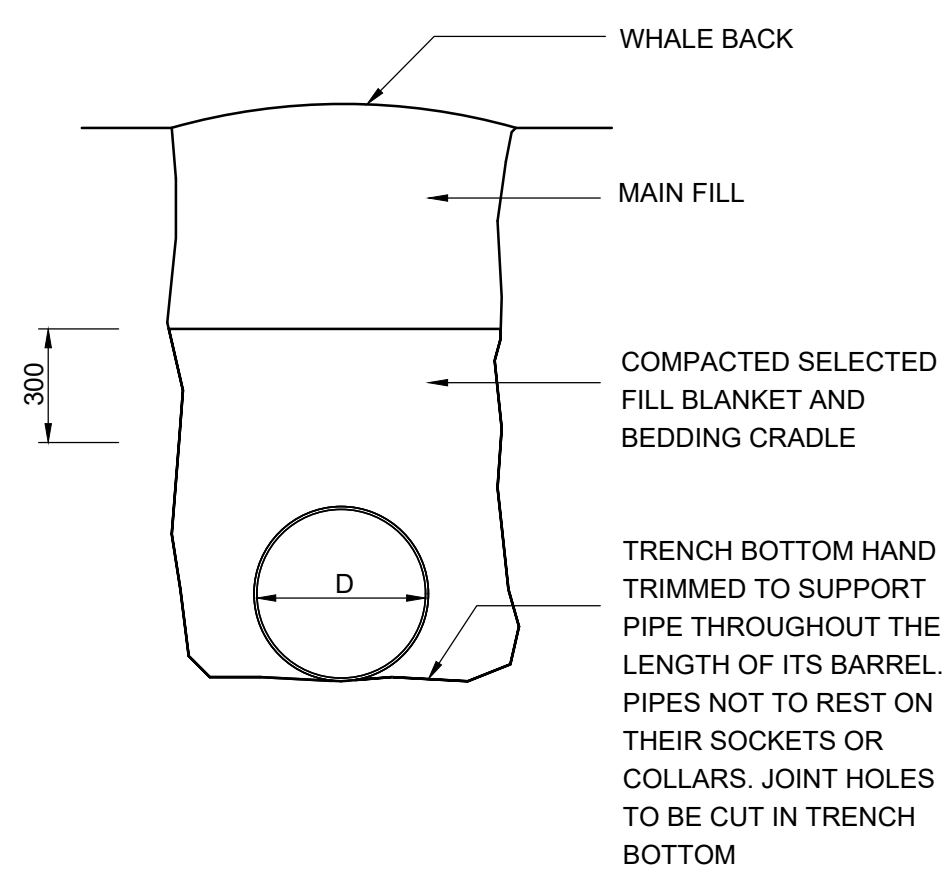
a) RIGID PIPE ON CLASS 'A' BED



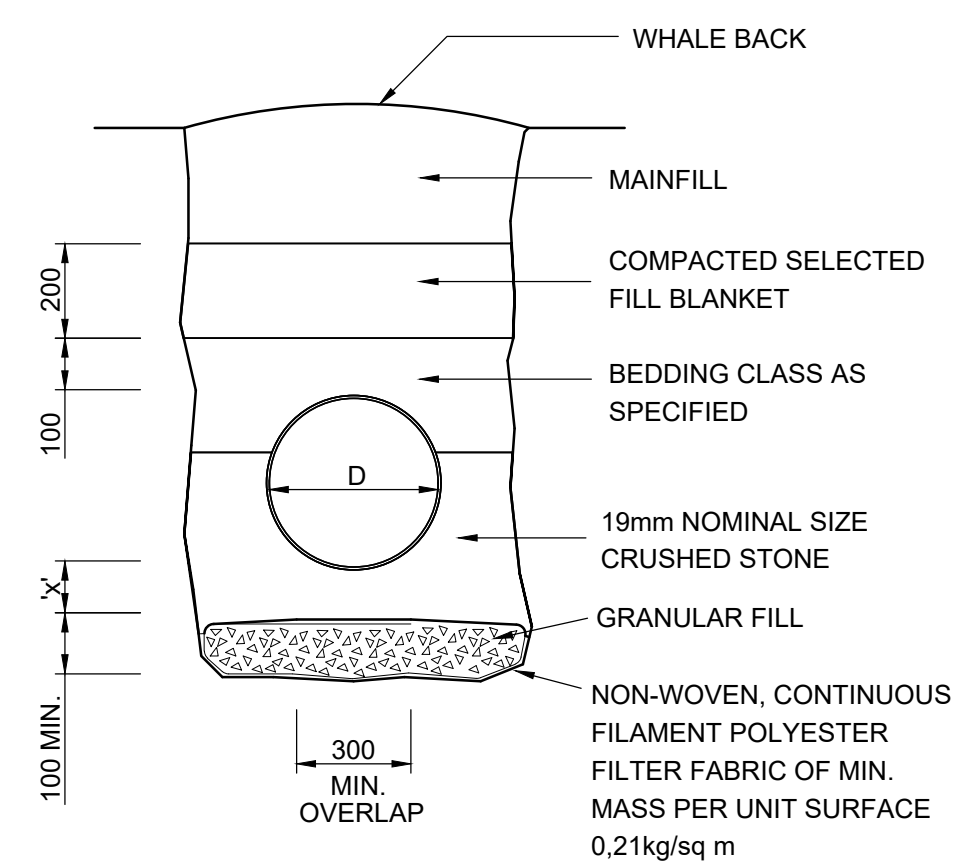
b) RIGID PIPE ON CLASS 'B' BED



c) RIGID PIPE ON CLASS 'C' BED

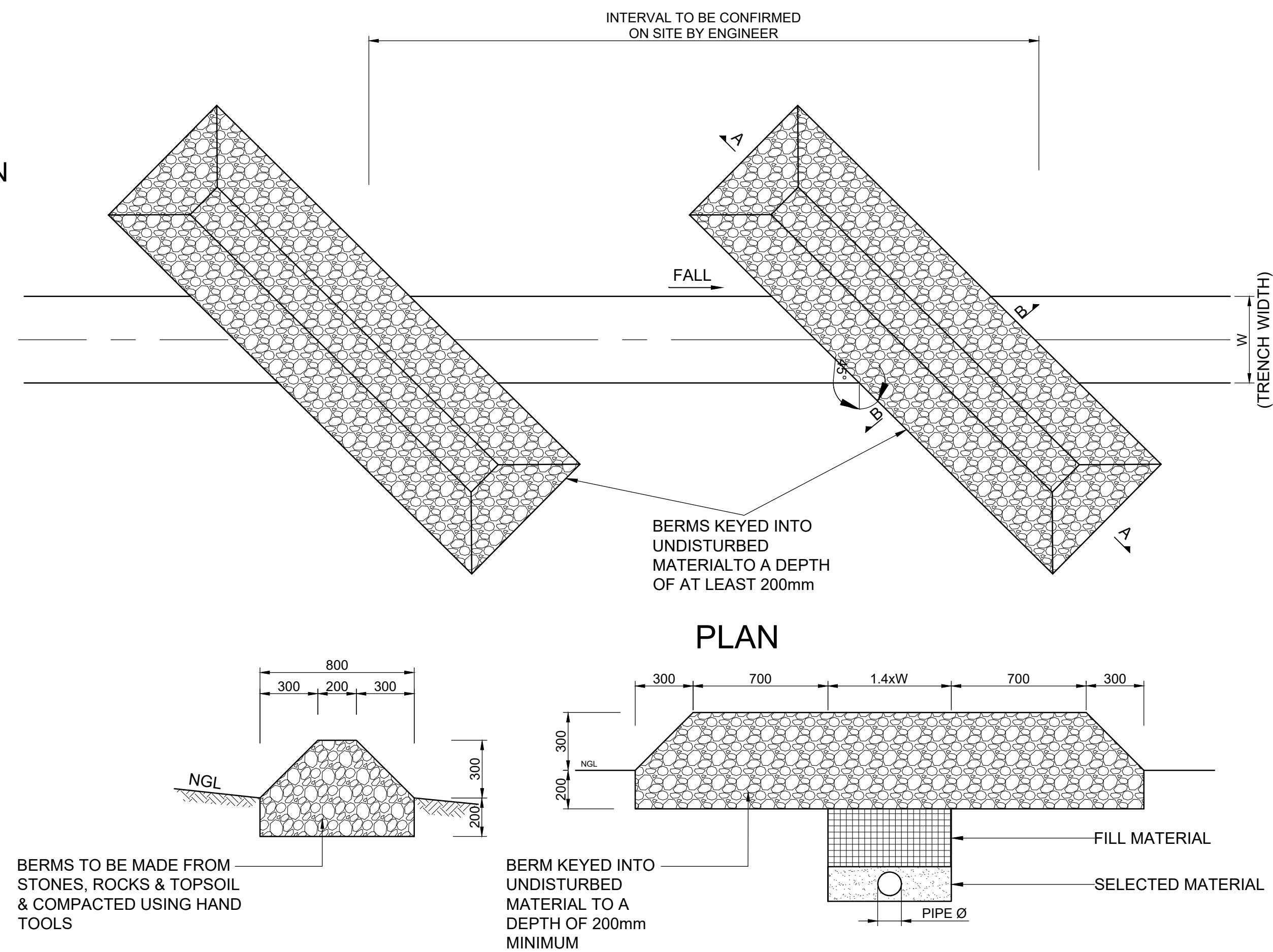


d) RIGID PIPE ON CLASS 'D' BED



e) TRENCH SUBSURFACE DRAIN

PIPE TRENCH DETAIL



SECTION B-B

SECTION A-A

TENDER DRAWINGS

NOTES:

1. CROSS-BERMS TO BE CONTRACTED ON SLOPING GROUND WHERE INDICATED BY ENGINEER
2. SPACING BETWEEN CROSS-BERMS TO BE AS INDICATED BY ENGINEER
3. VOIDS BETWEEN ROCKS TO BE FILLED WITH TOP SOIL
4. MINIMUM 600mm COVER TO BE PROVIDED TO ALL HDPE AND uPVC PIPES (EXCLUDING ROAD CROSSINGS)
5. REFER TO ROAD CROSSING DETAIL DRAWING FOR COVER REQUIREMENTS AND DETAIL AT ROAD CROSSINGS

SURVEY DATUM:

VERSION / AMENDMENTS			
No.	DATE	DESCRIPTION	AUTH. BY
C	SEP 2025	TENDER DRAWINGS	Y GROBBELAAR

O.R TAMBO DISTRICT MUNICIPALITY
PRIVATE BAG X6043
O.R TAMBO HOUSE
NELSON MANDELA DRIVE
MYEZO PARK
MTHATHA
5099



PROJECT TITLE:

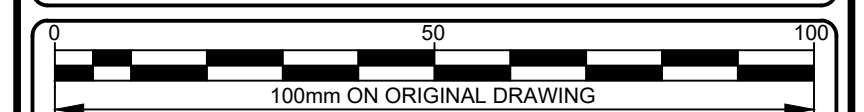
MNQEZU WATER SUPPLY

DRAWING TITLE:

**PIPE TRENCH & CROSS
BERM DETAIL**



**28 WALTER SISULU
KUYASA
MTHATHA, 5100
TEL: +27 (0) 39 315 0329
FAX: +27 (0) 61 479 8363
EMAIL: INFO@ELAHENGINEERS.CO.ZA**



ORIGINAL DRAWING SCALE: 1:20 000	ORIGINAL DRAWING SHEET SIZE: A1
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SURVEYED	DESIGNED
DRAWN K NJOBE	CHECKED Y GROBBELAAR
DATE SEP 2025	COORD SYSTEM -

APPROVED ON BEHALF OF ELAH CONSORTIUM:

DRAWING No.: P2025_17_D-101	VERSION: C
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APPROVED ON BEHALF OF CLIENT:

NAME:

DATE:

CLIENT DRAWING No.: CLIENT REF No: