



- NOTES:
1. INLETS/OUTLET CAN BE POSITIONED TO SUIT REQUIREMENTS

D	19.04.22	MR	Amend Inlet Location
C	5.04.22	MR	Add Inlet Connections
B	17.03.22	MR	Amend Overlay View
A	4.03.22	MR	Amend Layout & Volume
-	19.01.22	MR	Sales Drawing
Rev.	Date	Drawn	Description

Tubosider Tank For Saltbox Bognor Regis

Cubic Capacity = 480m3
EN21_20881

SCALE @ A0	TUBOSIDER DRAWING No.	REV.	SHEET
AS SHOWN	EN21 20881 TUB17547 D		1

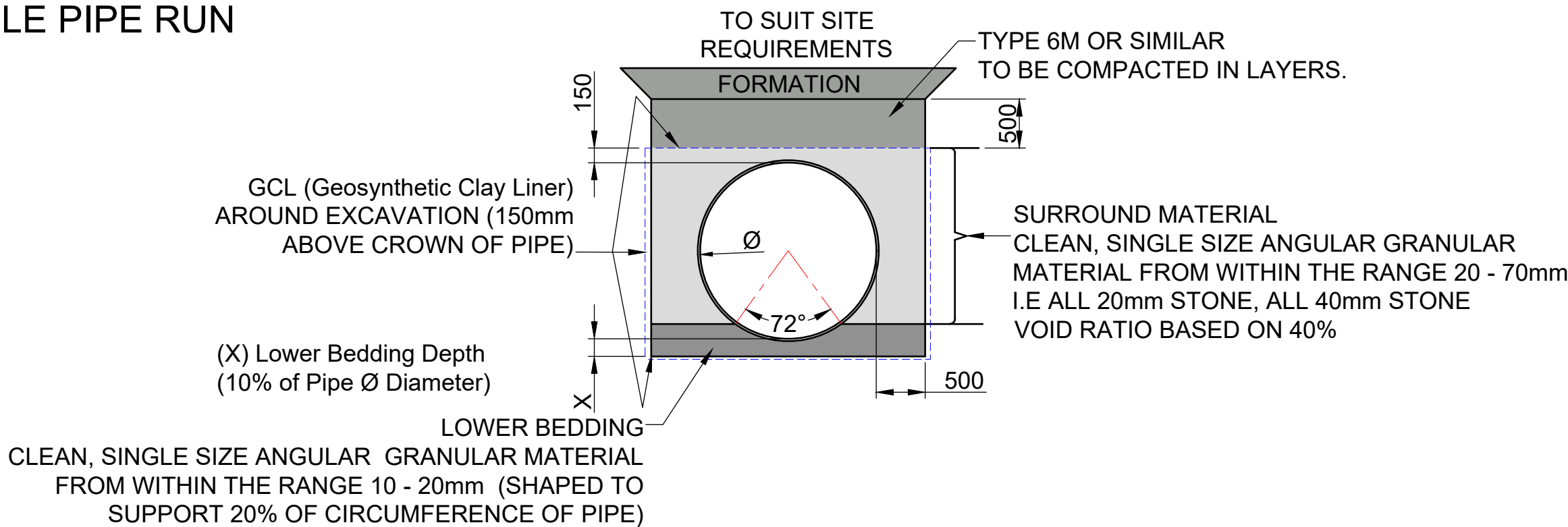


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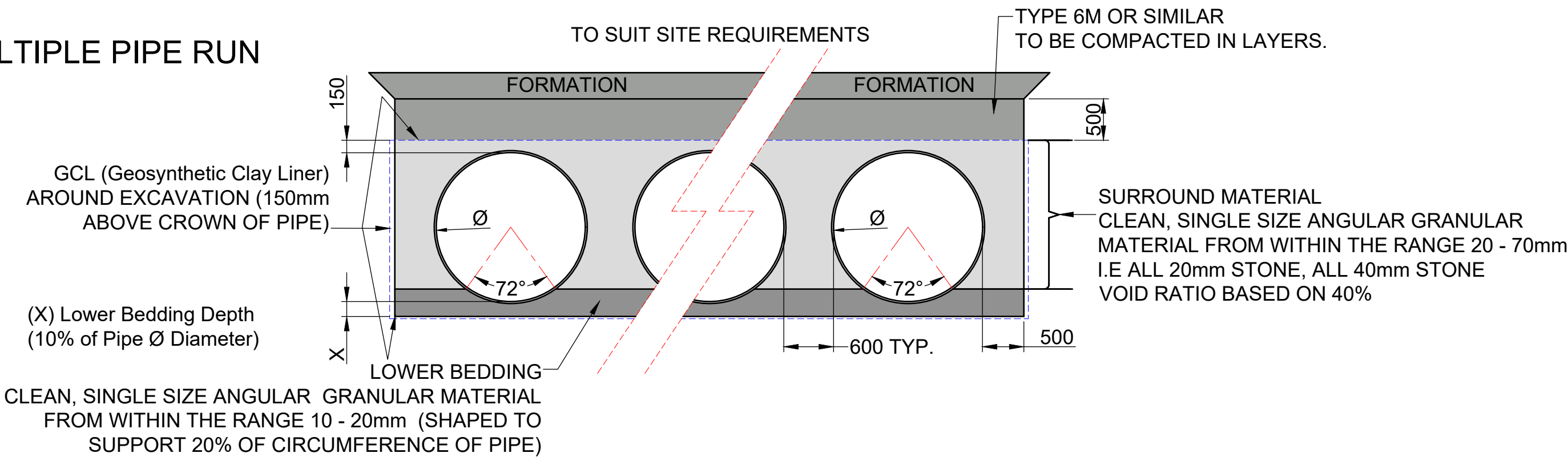
TWINSTORE STANDARD DETAIL

SINGLE PIPE RUN

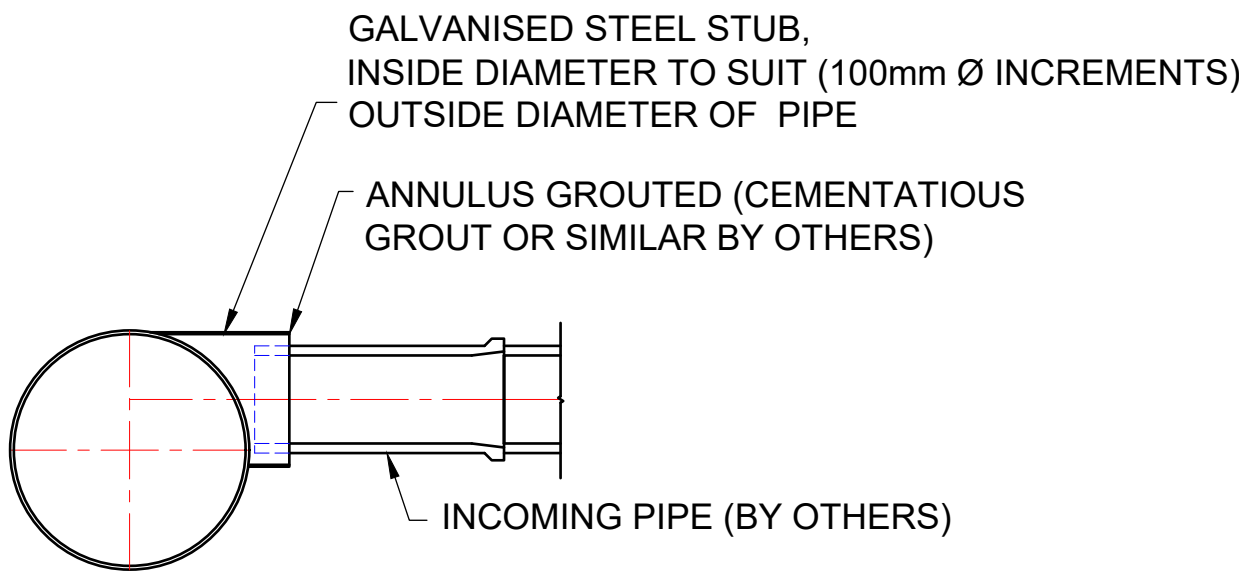
EXCAVATION AND BACKFILL REQUIREMENTS



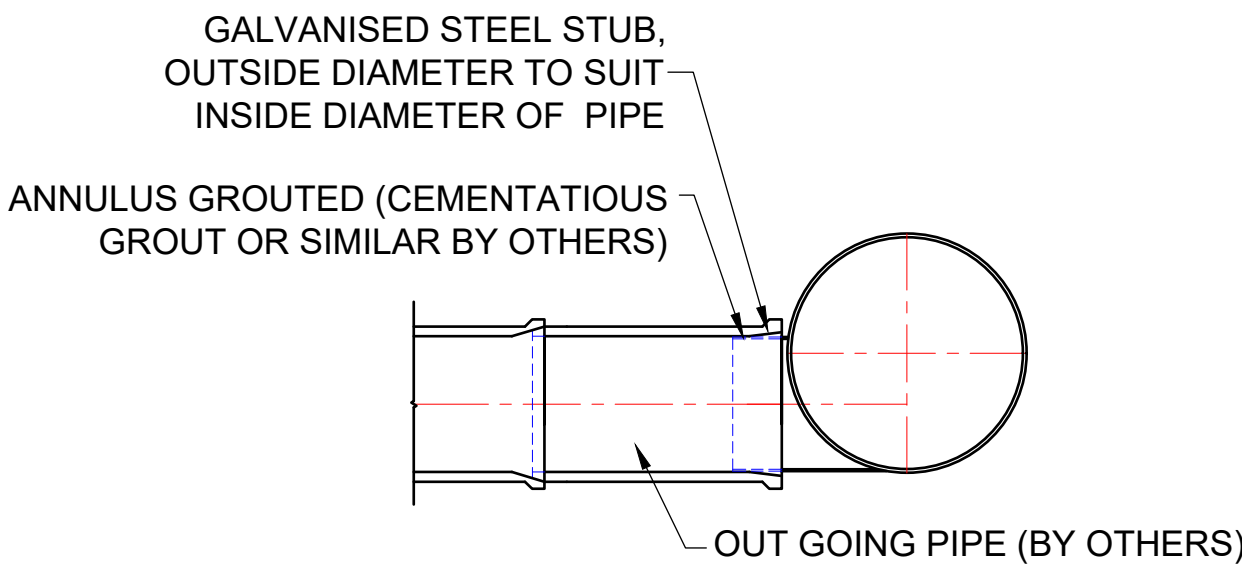
MULTIPLE PIPE RUN



OPTION 1 - PUSH IN AND GROUT

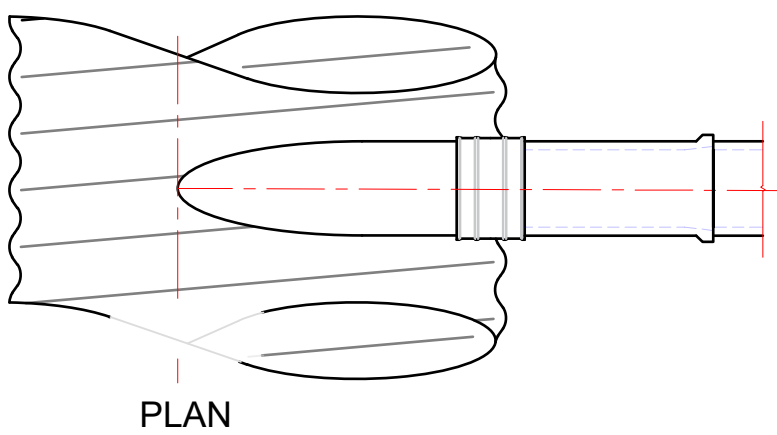
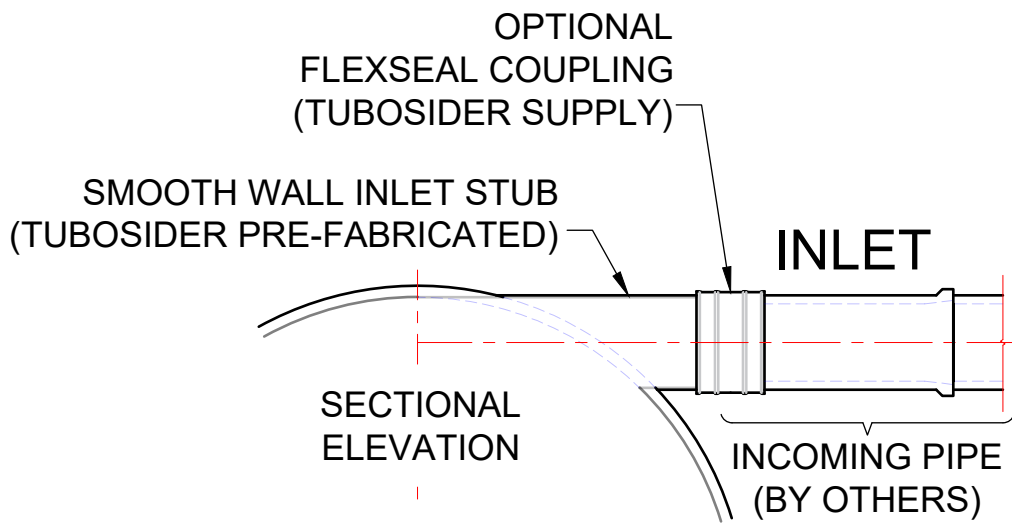


TYPICAL SECTION THROUGH INLET CONNECTION

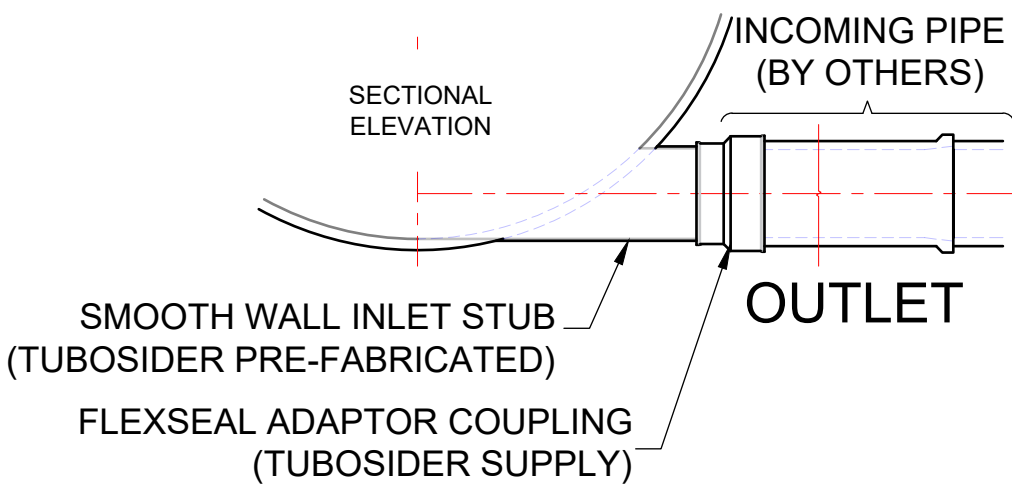


TYPICAL SECTION THROUGH OUTLET CONNECTION

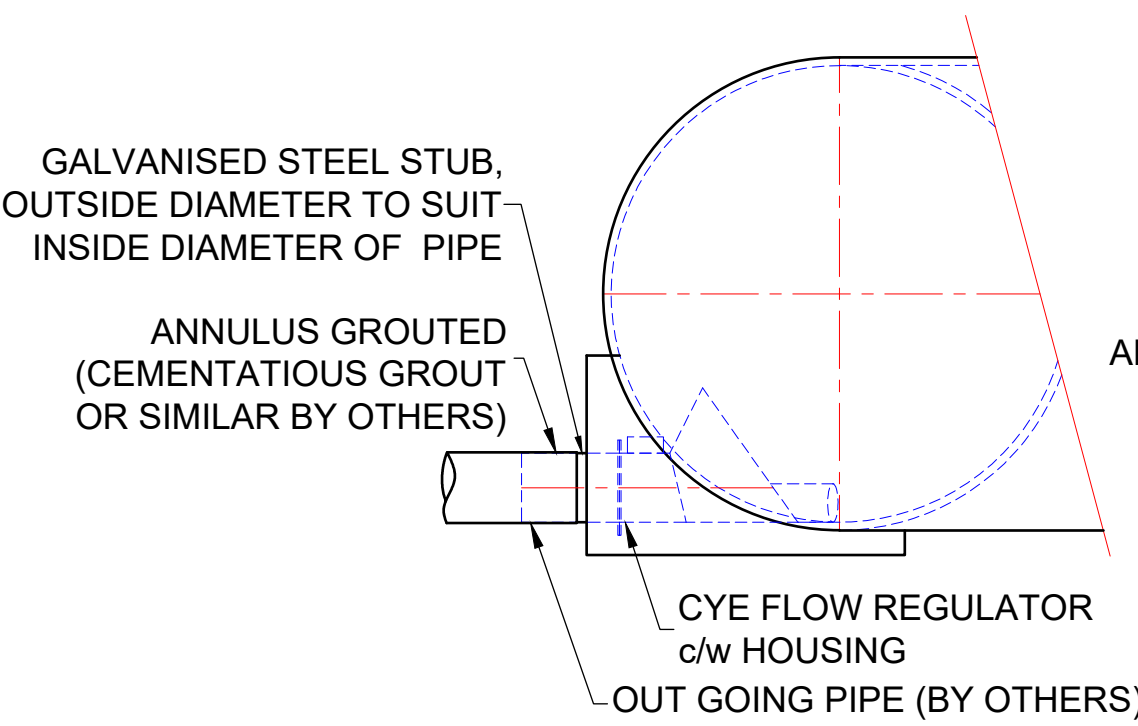
OPTION 2 - FLEXIBLE COUPLING BAND



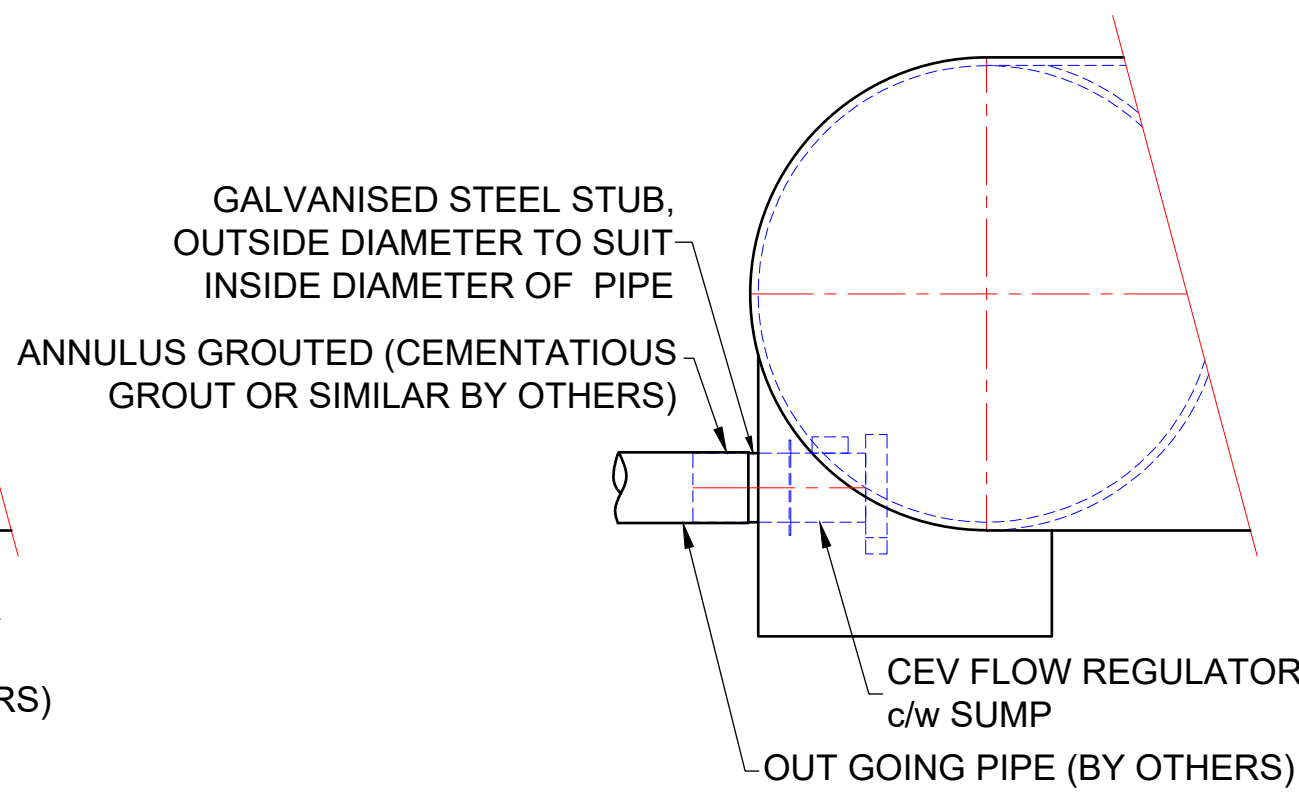
FLEXIBLE BAND DETAIL



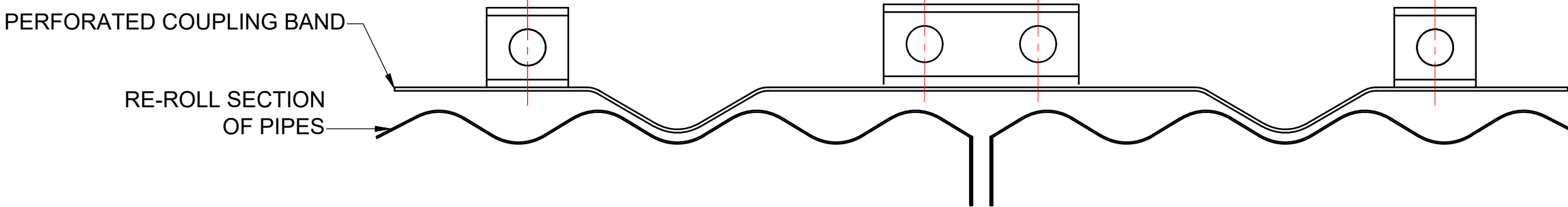
OUTLET c/w FLOW REGULATOR



TYPICAL SECTION THROUGH OUTLET CONNECTION

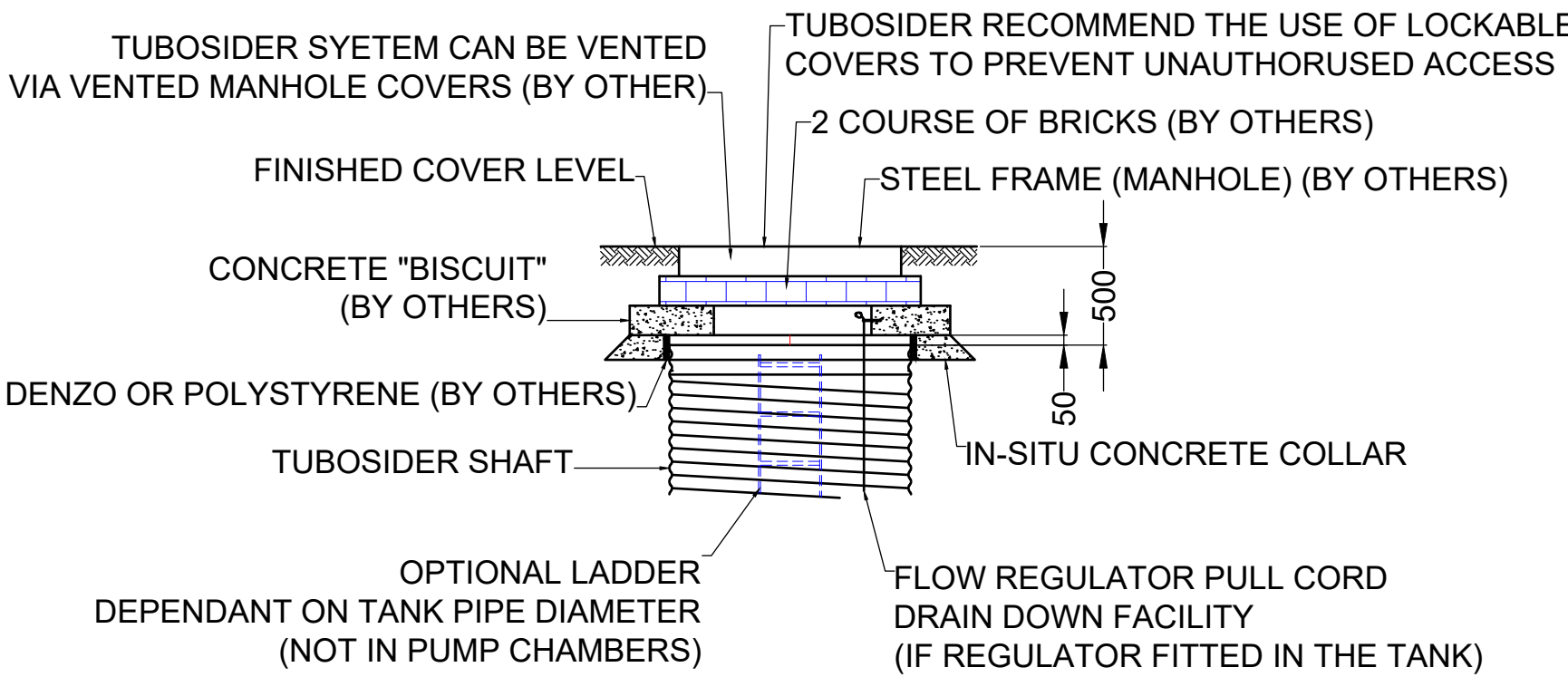


TYPICAL SECTION THROUGH OUTLET CONNECTION



SECTION THROUGH PERFORATED COUPLING BAND

TYPICAL MAINTENANCE, ACCESS AND PUMP CHAMBER SHAFT FINISHING DETAIL



NOTES:

- When calculating shaft heights Tubosider allow 500mm between finished cover level (FCL) and top of shaft.
- The 500mm is typically made up of a concrete "biscuit" 2 courses of bricks and a steel manhole frame. Any discrepancy in levels can be taken up within the brickwork
- Prior to placing the "biscuit" the top of the shaft should be wrapped with denzo or polystyrene and the concrete ring should be cast with the top approximately 50mm above the top of the shaft (the shaft must not become load bearing). The "biscuit" should then be bedded onto the concrete ring with sand and cement mortar.
- Concrete "biscuit", bricks, cover and frame supplied by others.

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TITLE
Tubosider Tank For
Saltbox Bognor Regis

Cubic Capacity = 480m3
EN21_20881

SCALE @ AS	TUBOSIDER DRAWING No.	REV.	SHEET
AS SHOWN	EN21_20881_TUB17547_D		2

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VIACON



*The patented Tubosider Twinstore system combines the volume of storage in the pipes, with the volume of storage in the voids of the single size stone backfill. The sum of these two volumes is the gross capacity of the system which is stored within the extents of the geosynthetic clay liner (GCL). The gross cubic capacity of this system is shown in the title block.