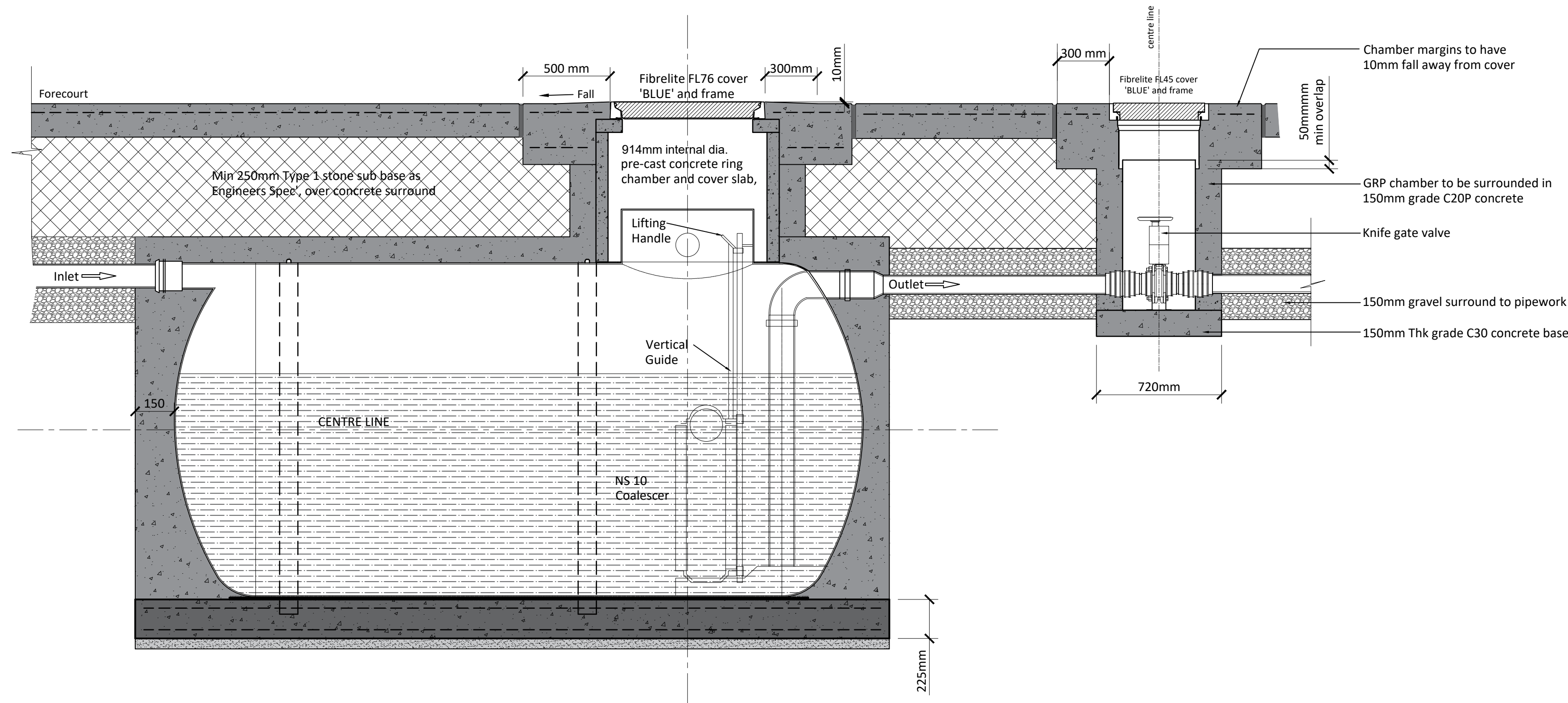
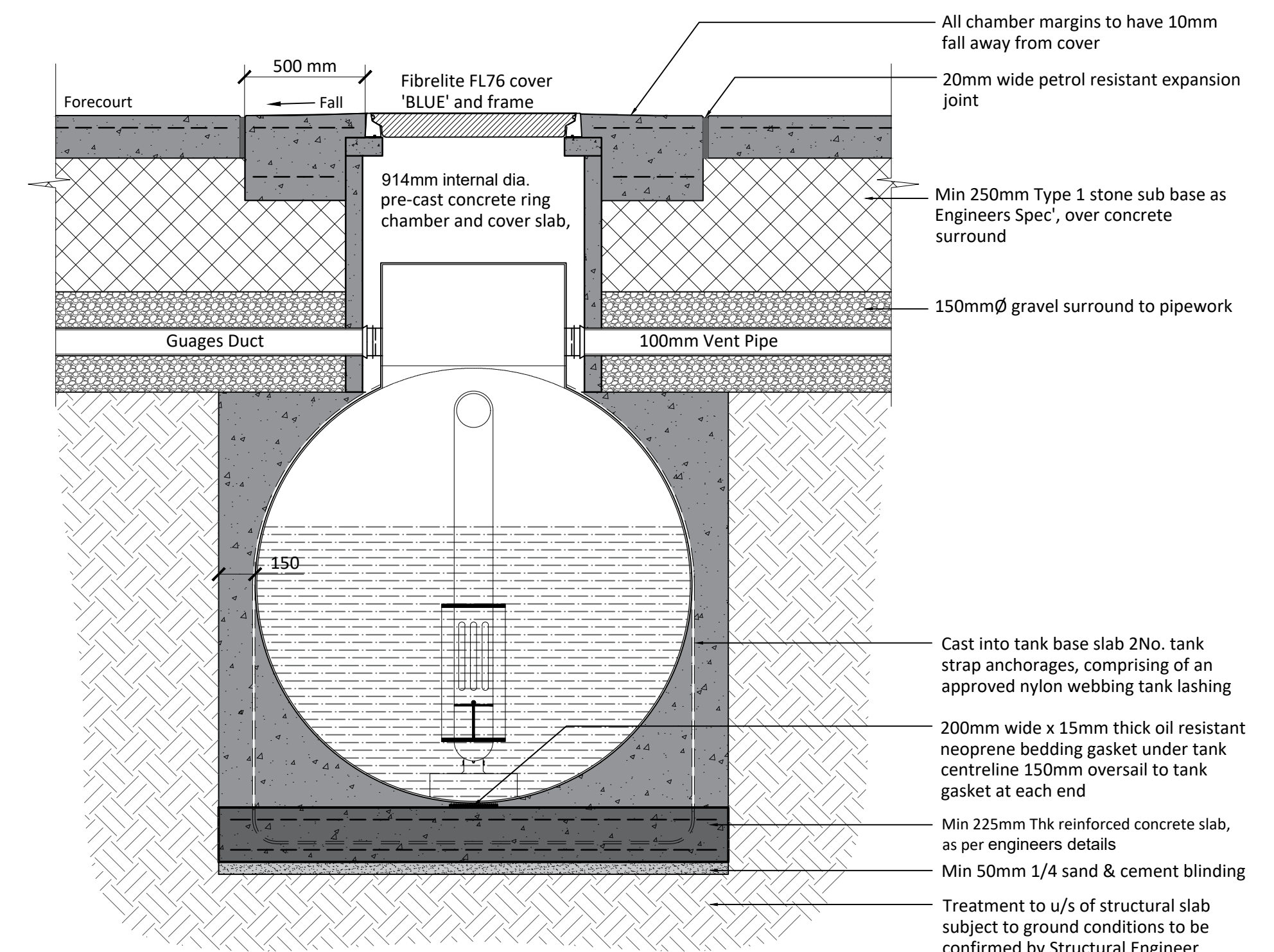
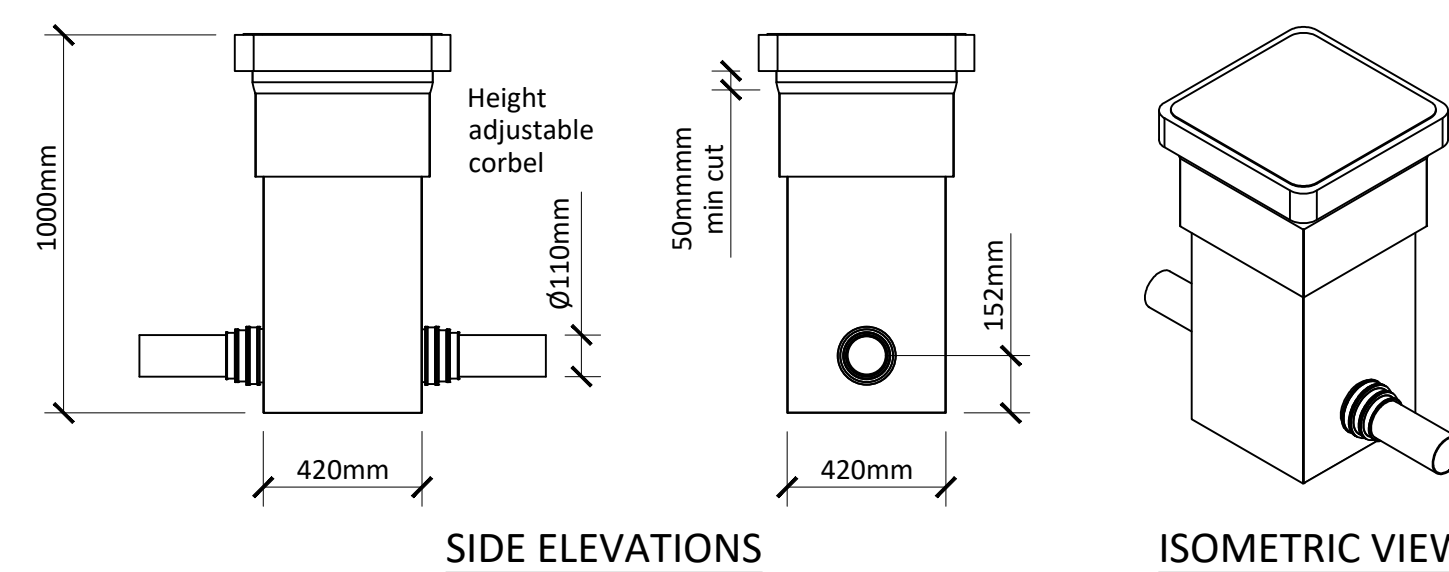




TYPICAL SECTION THROUGH FORCOURT SEPARATOR AND GATE VALVE CHAMBER

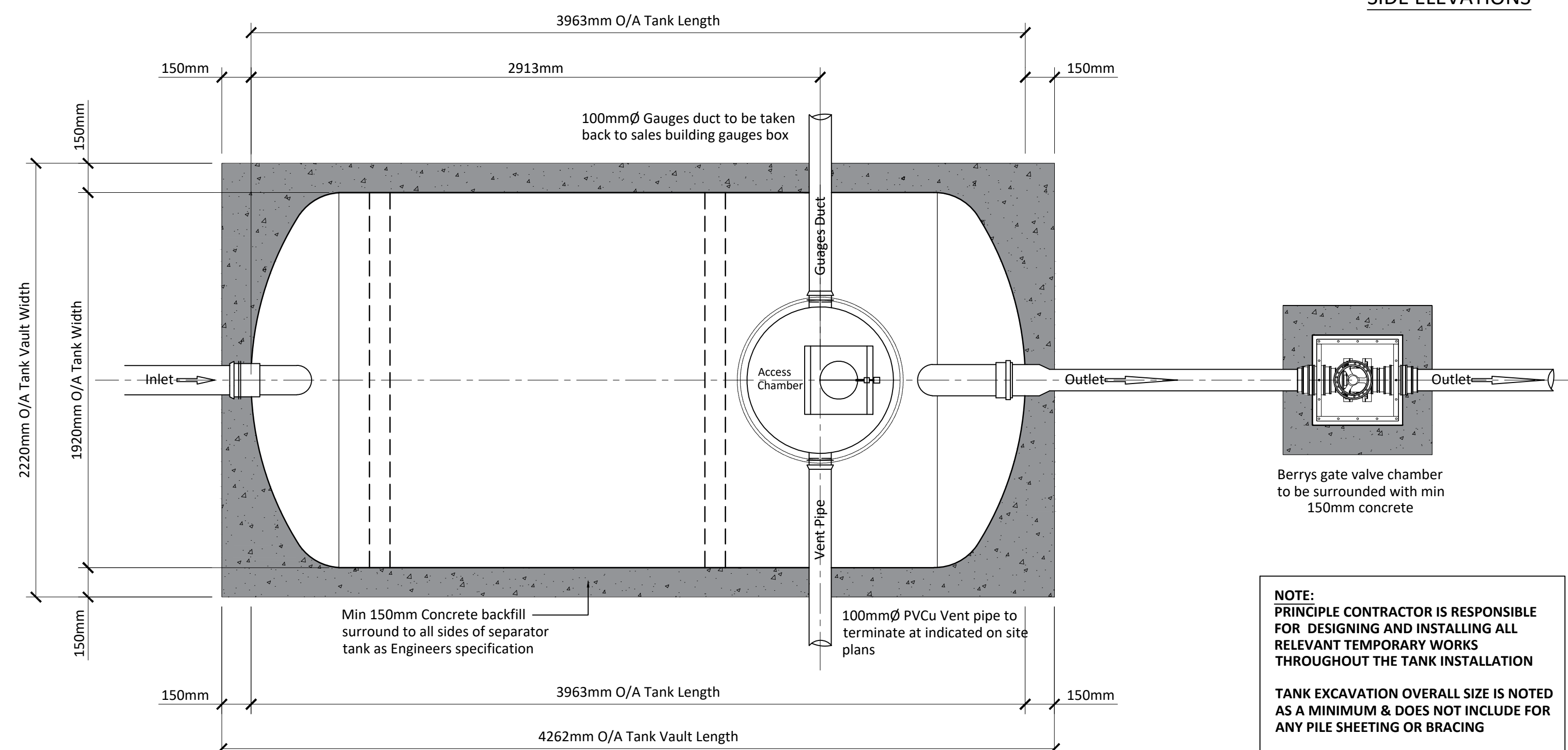


TYPICAL END SECTION THROUGH FORCOURT SEPARATOR



SIDE ELEVATIONS

ISOMETRIC VIEW



TYPICAL SEPARATOR & GATE VALVE PLAN LAYOUT

NOTE:
PRINCIPLE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND INSTALLING ALL RELEVANT TEMPORARY WORKS THROUGHOUT THE TANK INSTALLATION

TANK EXCAVATION OVERALL SIZE IS NOTED AS A MINIMUM & DOES NOT INCLUDE FOR ANY PILE SHEETING OR BRACING

PRIOR TO EXCAVATION PRINCIPLE CONTRACTOR TO CONFIRM WITH TANK MANUFACTURER OVERALL SIZE

GENERAL NOTES:

SEPARATOR TANK

The separator tank is to be a GRP Klargestor (or similar) class 1 10,000Ltr Forecourt Separator with automatic closing device from Condor or similar. Allow for both the inlet and outlet pipes to be 150mmØ pipes, reducer will be required for 100mmØ drainage runs, where applicable. 100mmØ PVCu Vent pipe is to be taken to vent rise pipe MIN 2.4M high & positioned MIN 1M away from PFS Licensing site boundary. Hydrocarbon Alarm Censor is to be ducted back to the sales building and linked back into the existing gauges unit.

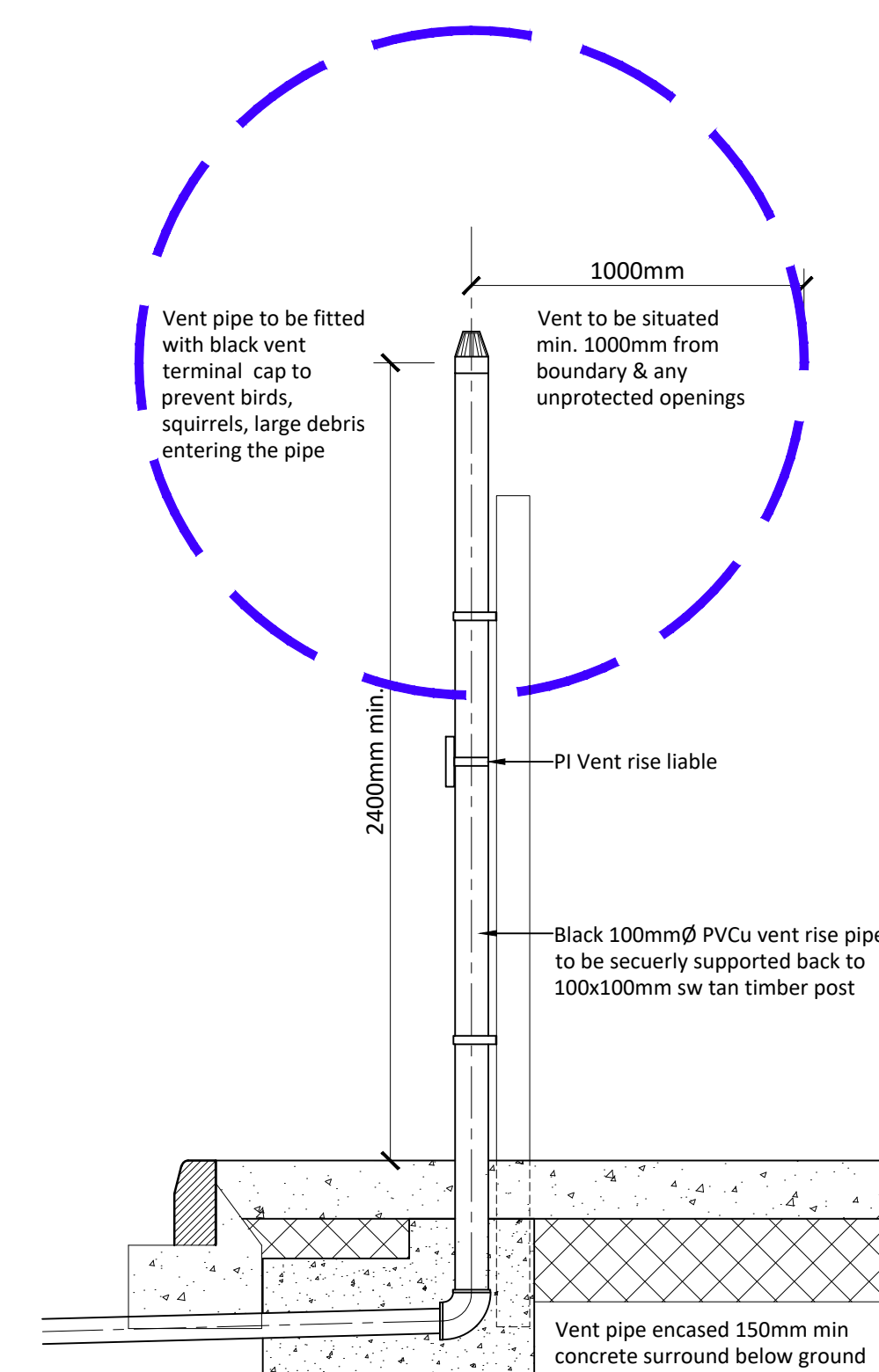
GATE VALVE ISOLATION CHAMBER

Principle contractor to install a Berrys Interceptor Isolation gate valve chamber in conjunction with the interceptor installation and must provide guidance notes to the client explaining the use of this environmental hardware. To include maintenance requirements and what to do in the event of an emergency. Principle contractor to provide a demonstration in the use of the knife gate valve.

An interceptor inlet / outlet hand operated tool must be left on site if the chamber is over 1m deep.

Height adjustment between 726mm and 1000mm. If additional height is required extension section to be ordered direct from Berrys technologies.

Principle contractor to supply pipe boot adapter seals to make connection to PVCu pipe tails.



TYPICAL VENT RISE PIPE DETAIL

PLANNING			
PROJECT			
CORSHAM SERVICE STATION			
101 Pickwick Road, Corsham			
Wiltshire, SN13 9DA			
TITLE			
TYPICAL SEPARATOR TANK DETAILS			
CLIENT			
ACRION CONSULTING			
JENNINGS DESIGN			
8 Feast Field, Horsforth, Leeds, West Yorkshire, LS18 4TL			
www.jennings-design.com 01274 395422 office@jennings-design.com			
Drawn:	Check:	Scale:	Date:
CJW	JHJ	1:20 @ A1	Oct 2025
Plan Number:			
251073 - PL - 02			
0 0.5 1.0 1.5 2			
SCALE - METRES 1:20			