

Rev	Revision Note	Date	Drawn by	Approved
1	Original Drawing Orpheus 4 (100mm)	13/04/16	KCA	KJ
1-1	General Amendments	13/03/17	DT/SS	KJ

This gas network design has been carried out by :

GTC Design Engineer  
 GTC  
 Woolpit Business Park  
 Bury St Edmunds  
 Suffolk  
 IP30 9UP

Tel : 01359 240363  
 Fax : 01359 244398  
[www.gtc-uk.co.uk](http://www.gtc-uk.co.uk)

GIRS Reg. No: IUP 2000015/0017/001F

All pipe and fittings used on this design are to be in accordance with GIS/PL2, GIS/L2 and GIS/F7

© GTC Pipelines Ltd 2006

Drawing Scale : Do not scale from this drawing  
 O.S.REF : N/A

Manufacturer : Elster Orpheus 4 3x2x3 Rev 2  
 Elster Orpheus 4 4x2x4 Rev 4  
 Drawing Ref : Elster Orpheus-4-6x3x6 Rev3

Module type: GTC-G-Orpheus-4-3x2x3  
 GTC-G-Orpheus-4-4x2x4  
 GTC-G-Orpheus-4-6x3x6

Drawing type: Generic

SHEET SIZE **A3**

Notes:

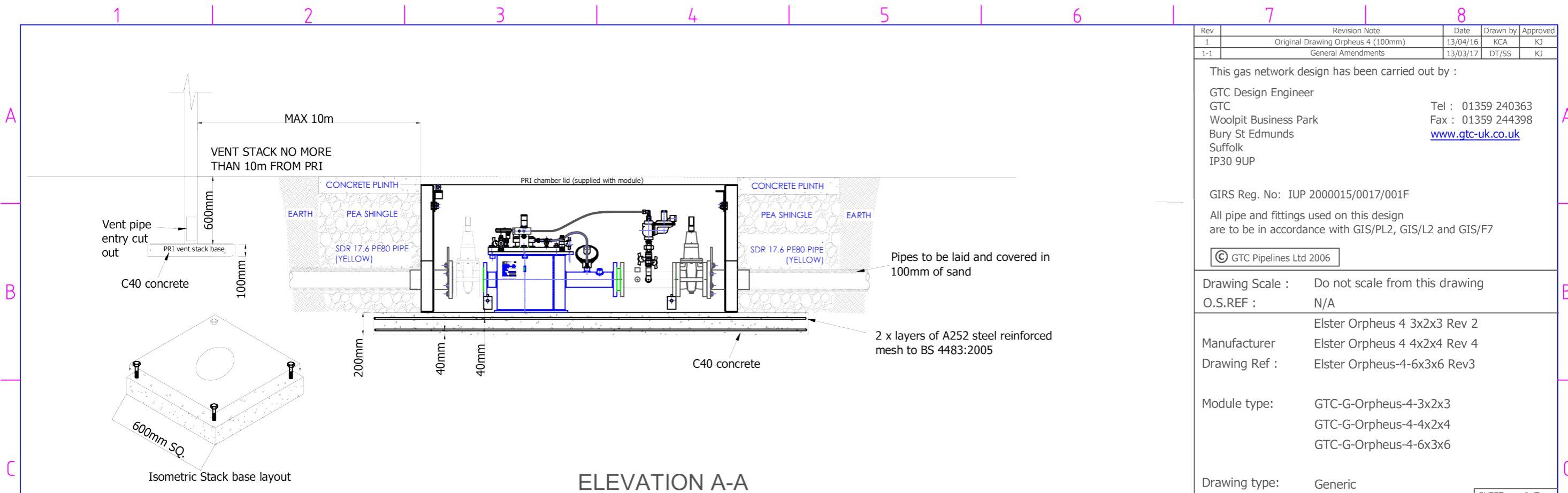
The bottom of the trench should be of a well compacted stone (GSB 1 class A graded granular material).

The vent stack must be sited a maximum of 10metres from the module (a minimum of 3metres from any property) and marker tape is to be laid over the route of the vent pipe

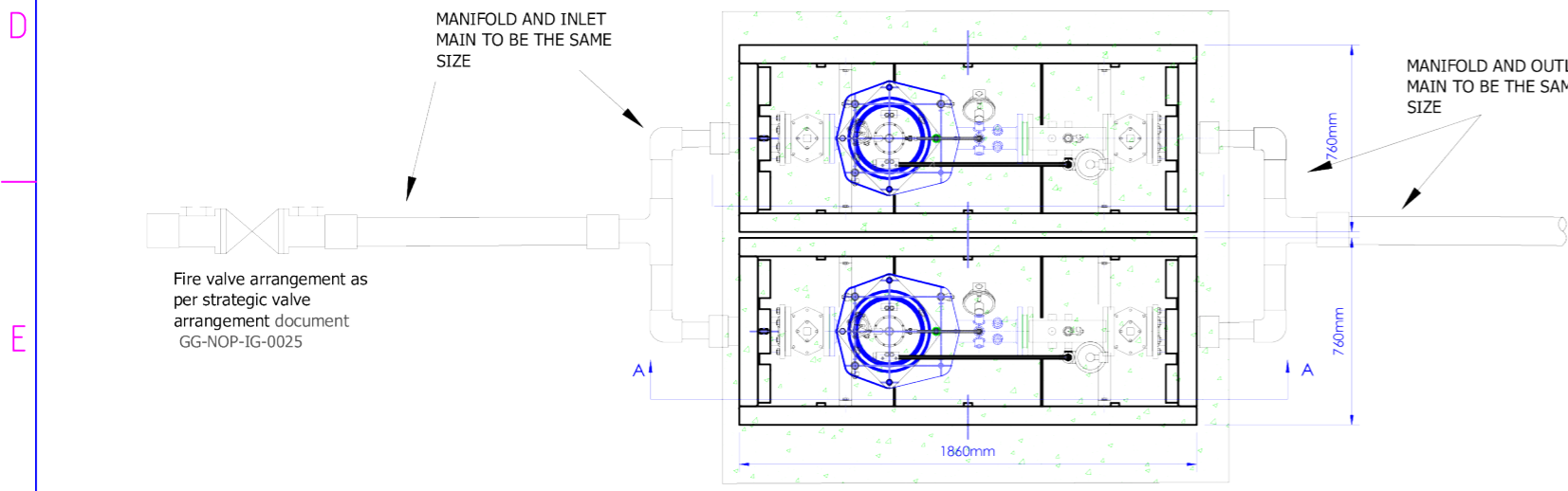
A concrete slab with a minimum thickness of 200mm shall be installed to support the PRI module.

Reinforcement mesh or rebar to be placed in the concrete plinth

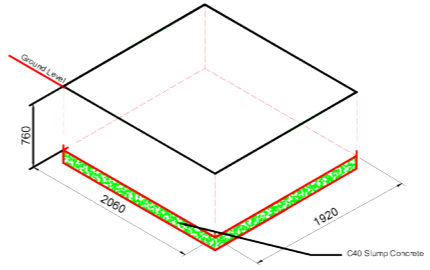
When backfilling around the module, fine grade granular material 3-6mm BS63 to be used up to a level of 100mm below ground level. The module cover will have a 600mm surround of reinforced concrete to a thickness of 100mm. The site surface shall be finished such that any water run-off is not onto the lid.



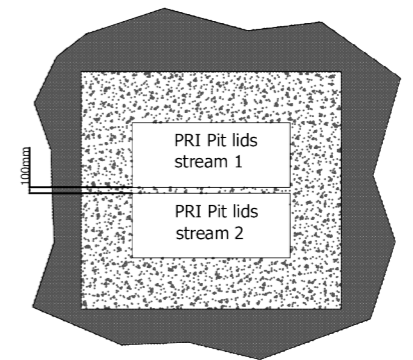
ELEVATION A-A



PLAN VIEW



ISOMETRIC



PLAN VIEW