

A

B

C

D

E

F

A

B

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D

E

F

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 :

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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

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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:

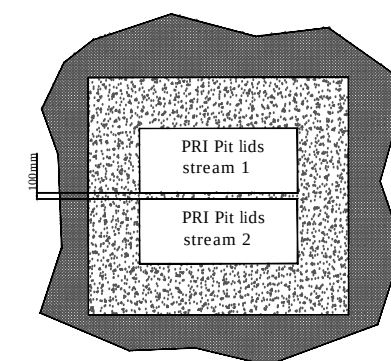
The bottom of the trench should be of a well compacted stone (GSB 1 class A graded granular material).

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

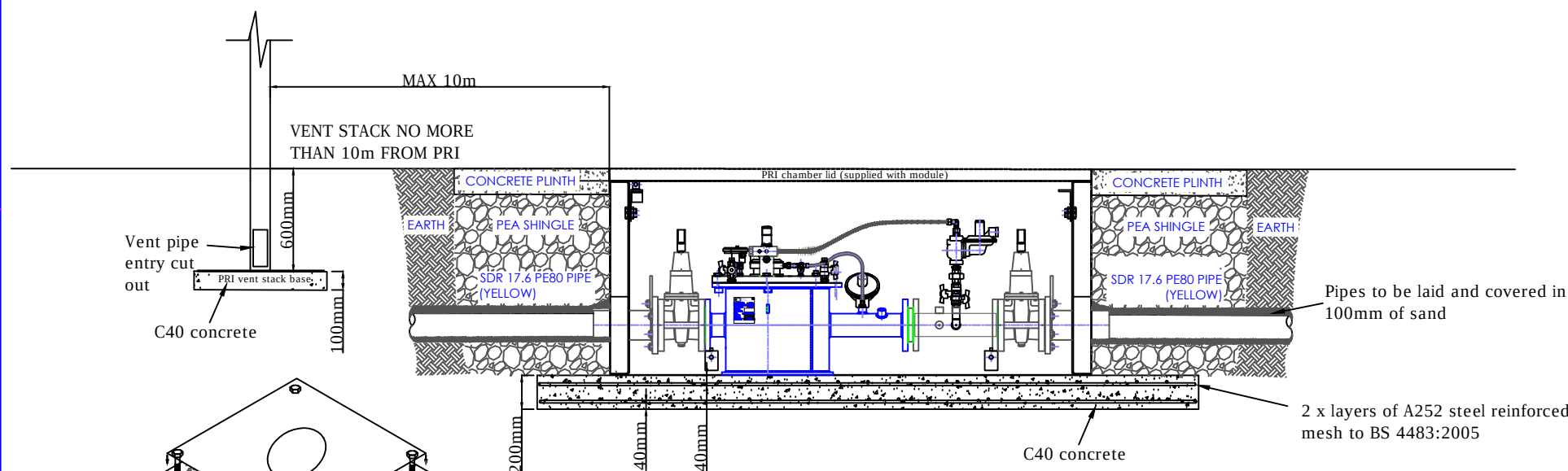
A concrete slab with a minimum thickness of 200mm shall be installed to support the PRI module.

Reinforcement mesh or rebar to be placed in the concrete plinth

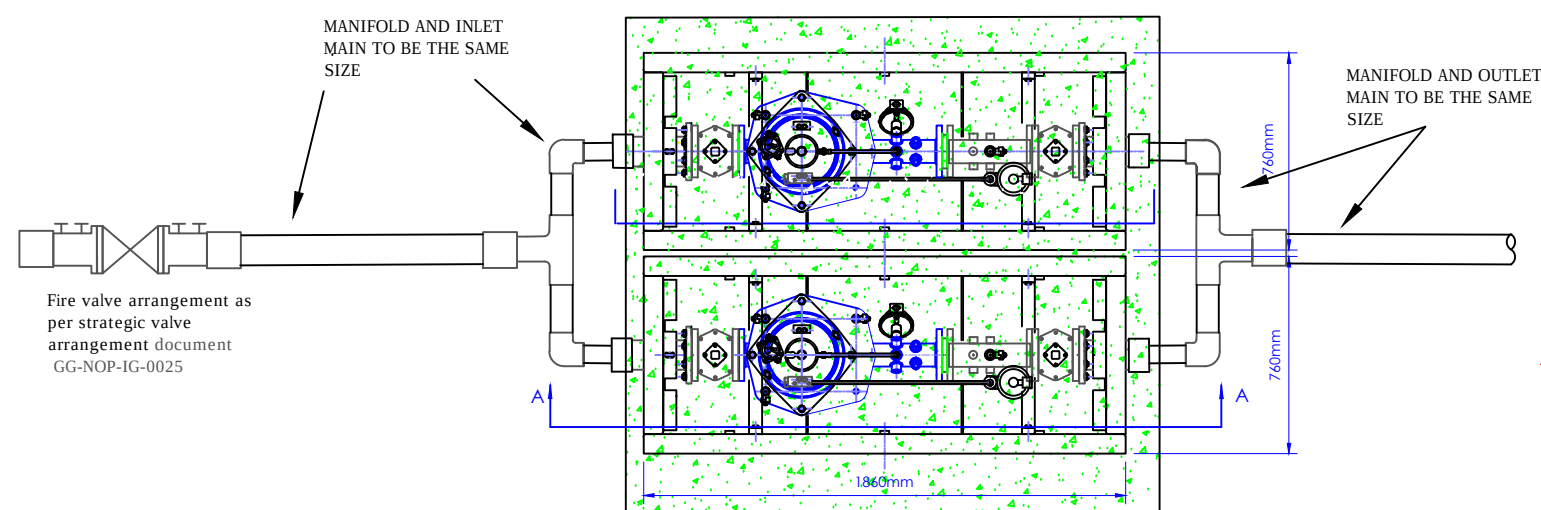
When backfilling around the module, fine grade granular material 3-6mm BS63 to be used up to a level of 100mm below ground level. The module cover will have a 600mm surround of reinforced concrete to a thickness of 100mm. The site surface shall be finished such that any water run-off is not onto the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



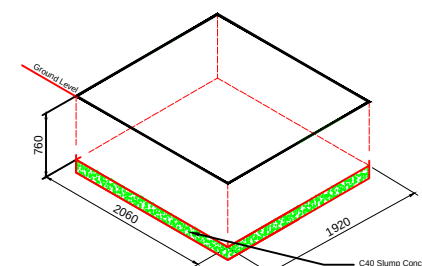
Note: Concrete plinth to extend minimum
600m from PRI chambers



ELEVATION A-A



PLAN VIEW



ISOMETRIC