



all pump solutions

FLUID EXPERTISE

Tel: 01743465463
 Fax: 01743452050
 Email: sales@allpumpsolutions.com

Client: Not Specified	Contractor: AVIE Consulting Ltd
Consulting Engineer: Not Specified	Contract: Marine Assembly 3, Huddersfield
Title: APS Surface Water Package Pumping Station to be Install in an Existing Manhole.	Works Order Number: 8891
Drawing Number: EQ5386-152152-100	Quote Reference: APS5386-152152

Issue:	Reviewed by:	Comments:	Amendments:	Hours:	Cost Impact:	Lead-time Impact:	Date:	Auth:
A	APS	Drawing For Approval	-	-	-	-	19/01/23	ML
B	AVIE Consulting Ltd	Update Design to Suit Install	Orientation updated	1	-	-	22/05/23	

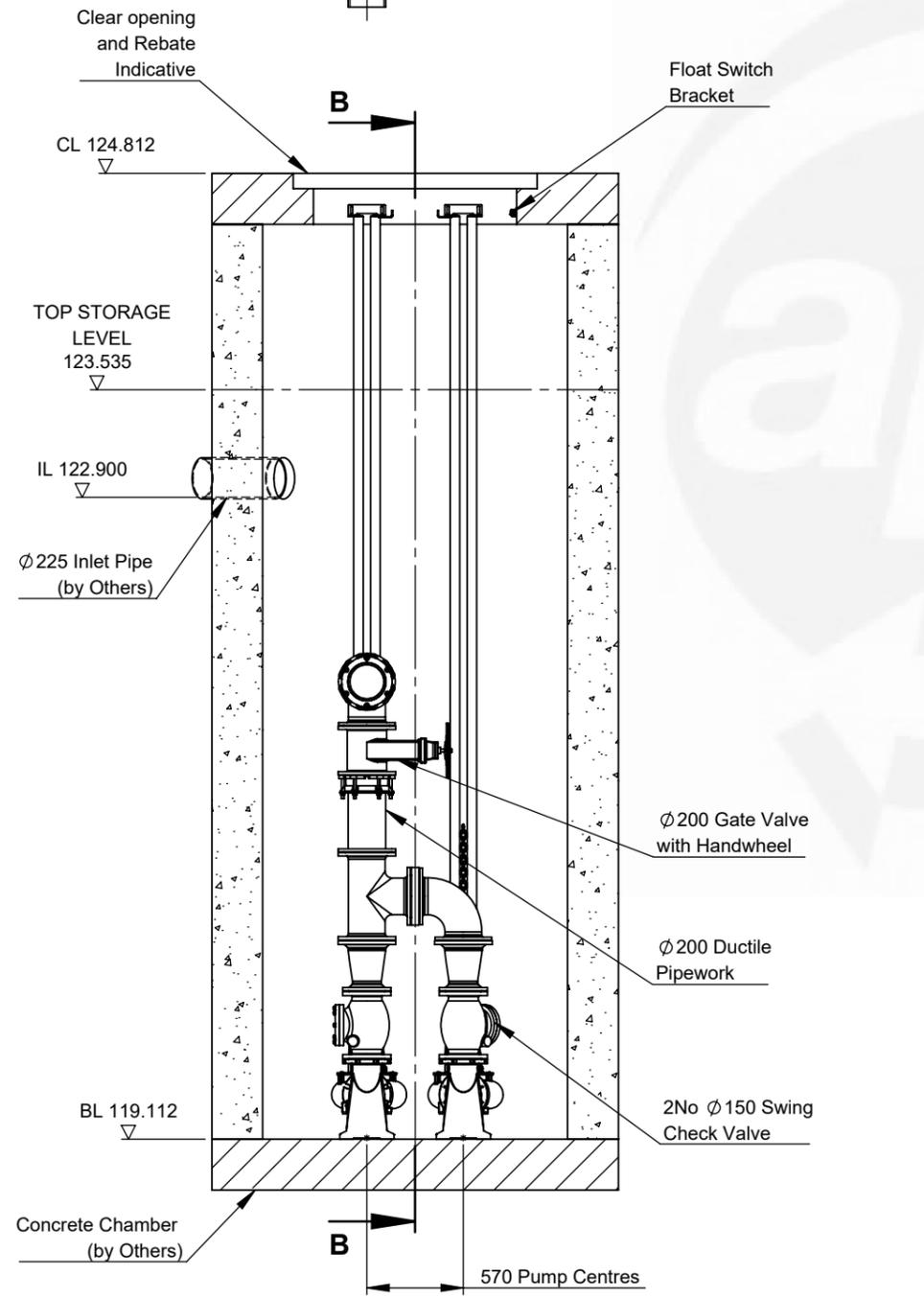
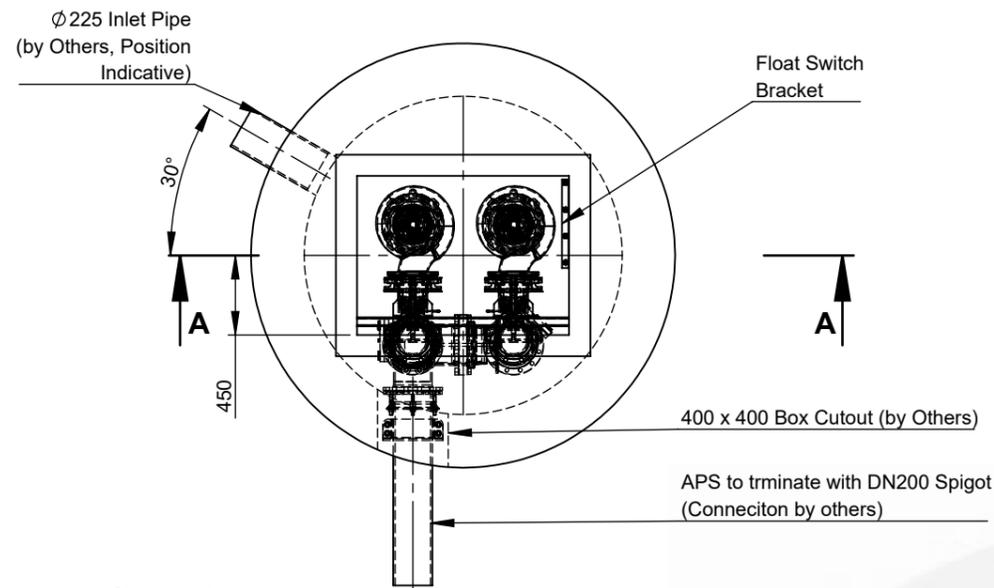
IMPORTANT NOTES:

Please check the drawing very carefully, and ensure any comments are clearly marked on the drawing or by reply to the approval e-mail. Once checked please **return signed & dated** in the top right hand corner on the drawing page.

Please note that the availability is from receipt of drawing approval/payment.

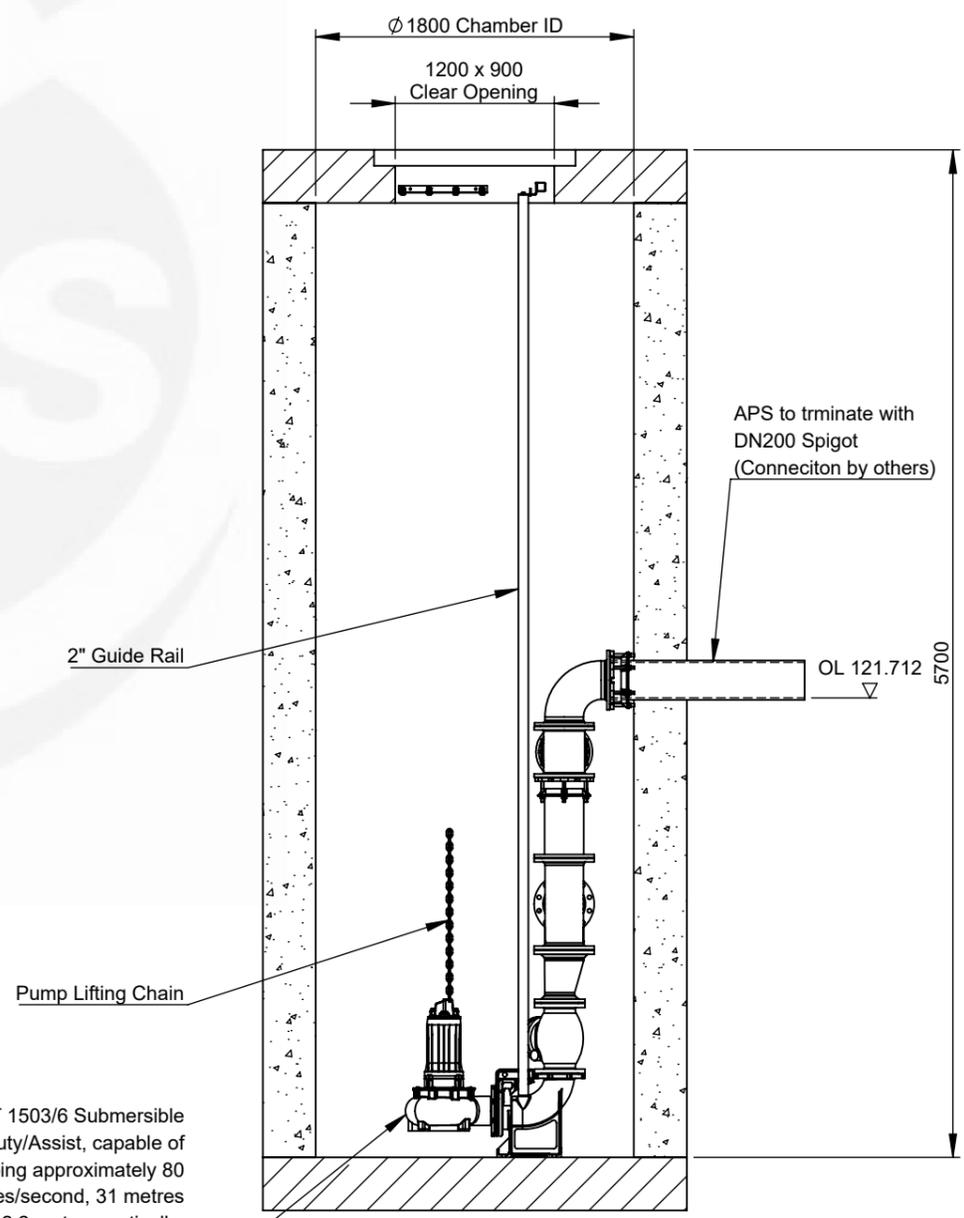
We have allowed for the provision of Site Specific Drawings for approval, in accordance with the information received to date.

All changes that have resulted in an impact on the project costs will be captured in a re-quote at the point of approval.



SECTION A-A

2No Javelin BT 1503/6 Submersible Pumps, Duty/Assist, capable of pumping approximately 80 litres/second, 31 metres horizontally, 2.2 metres vertically, 3.5kW, 400 volt, 3 phase, 20 metres cable per pump.



SECTION B-B

Approved by:

Date:	Signed:
-------	---------

Dimensions are subject to Dimensional Tolerances. If critical, check physically prior to installation. All Dimensions in mm unless stated otherwise.

The customer must check tank specification is compatible with ground water table level (in winter) and burial depth. Refer to burial depth graph.

Pumpwell delivered with pumps not installed to avoid damage in transit. Read operating and installation guidelines before installing.

This drawing is confidential and must not be reproduced, copied or passed to a third party without the written permission from **All Pump Solutions**

Material Specification	
Bolts:	ZP
Pipework:	Ductile
Guide Rail:	GALV
Tank Specification:	Concrete
Laminate Specification:	N/A

Notes

- Flow calculations based on 225mm OD MDPE SDR17 Rising Main
- Pump Chamber considered as zone 2 Non Hazardous Area

B	As-Built	22/05/23	ML
A	Drawing for Approval	19/01/23	ML

Issue: Description: Date: Auth:



Tel: 01743465463
 Fax: 01743452050
 Email: sales@allpumpsolutions.com

all pump solutions
 FLUID EXPERTISE

Title: **APS Surface Water Package Pumping Station to be Install in an Existing Manhole.**

Contract: **Marine Assembly 3, Huddersfield**

Contractor: **AVIE Consulting Ltd**

Consulting Engineer: **Not Specified**

Works Order Number: **8891**

Size:	Scale:	Drawn:	Checked:	Approved:
A3	1:40	ML	CW	SM

Drawing Number: **EQ5386-152152-100** Date: **19/01/23**

Internal Reference: **EQ5386** Issue: **B**