

Pin Kerbing to be on the outside of Fence. Compound boundary to be 1.2m High bow top fencing with matching gates. See compound edge detail on drg 6711:1002

350thk Insitu reinforced concrete covers to chambers refer to drawing 6711:2003

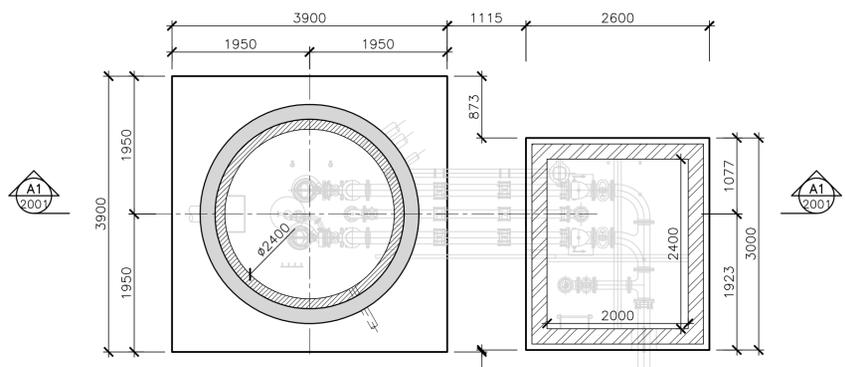
Note: all dimensions indicated are to be confirmed on site  
1 layer of A393 Mesh mid depth in 125thk PAV 2 with 400mm laps (flying ends)

Brushed finish to all concrete slab top surface. Construction joints by contractor to suit preferred construction sequence.

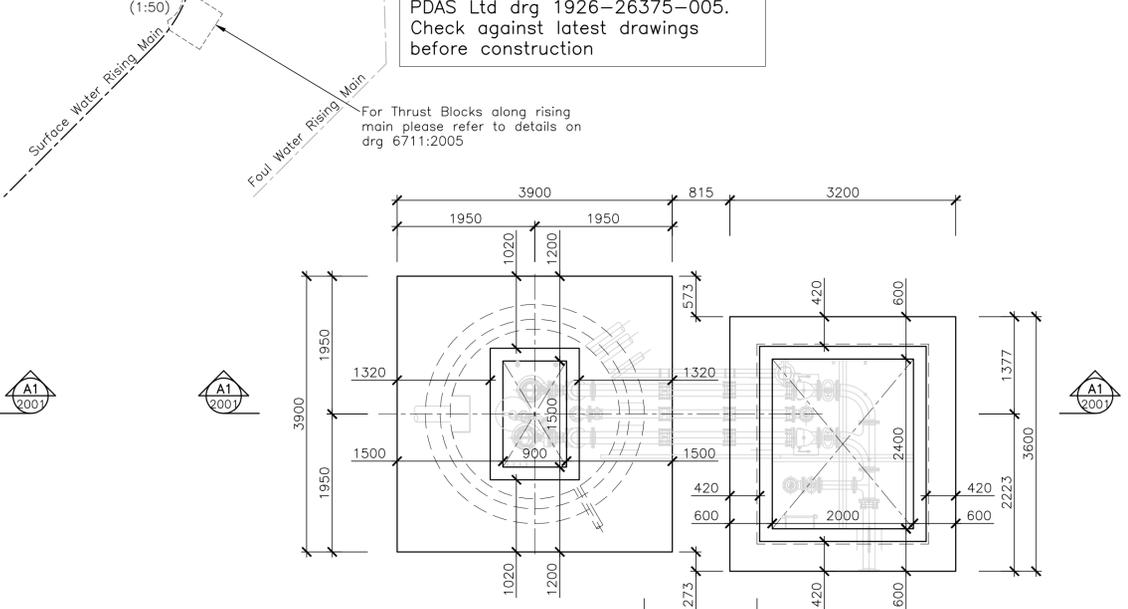
**Compound setting/out layout**

Details in accordance with PDAS Ltd drg 1926-26375-005. Check against latest drawings before construction

For Thrust Blocks along rising main please refer to details on drg 6711:2005



**Plan at base level**  
(1:50)



**Plan at cover level**  
(1:50)

- Reinforced Concrete Notes:**
- This drawing is to be read in conjunction with PDAS Ltd drawings.
  - Dimensions must not be scaled from this drawing.
  - All reinforced concrete is designed to BS 5400 and all construction is to comply with this code.
  - Reinforced concrete to be Grade: RC40/50 for below ground structure, specified in accordance with BS 8500 & BS 206-1.  
Above ground/hard surface slabs to be exposure class XF2 & provide grade: PAV2 concrete.
  - All reinforced concrete below ground level to be exposure classes XD3, XC3/4, design sulphate class AC-1s & DS-1 in accordance with BRE Special Digest No 1:Part 1. Maximum aggregate size: 20mm.
  - Concrete test samples shall be provided in accordance with the requirements of BS EN 12350-1.
  - All excavations for reinforced concrete shall be kept free from water, loose material and rubbish.
  - Reinforcement should comply with BS 4449, 8666, 4482 or 4483. All reinforcement designated 'B' should be high yield high yield in accordance with BS 4482 and BS 4483.
  - Reinforcement shall be free from oils, paint etc (which may adversely affect its bond with the concrete).
  - Cover to reinforcement to be: Nominal 50mm cover when cast against shutters & blinding, 75mm all other faces. Tolerance  $\Delta c=5mm$  for below ground and for above ground/hard surface slabs nominal cover to be 50mm+ $\Delta c$
  - Top reinforcement in slabs shall be supported on mild steel chairs to ensure all reinforcement has the required cover of concrete.
  - Spacer blocks are to be made of precast concrete or a suitable plastic alternative. They shall be used to ensure that all reinforcement has the required cover of concrete. Pieces of wood, brick etc are not permitted.
  - It shall be the responsibility of the contractor to check bending schedules against the drawings prior to the ordering of the reinforcement and to notify the Engineer of any discrepancies.
  - The structure is designed to be stable upon completion, temporary stability is the responsibility of the Contractor.
  - Surface finish to contract specification.

**PUMPING EQUIPMENT AS SPECIFIED AND DETAILED BY PDAS LTD**  
FOR RC DETAILS PLEASE REFER TO DRAWING 6711-MJA-SW-XX-DR-S-2003/2004

REV. No.	DATE	DESCRIPTION	WD	JAK
P1	02/10/24	Preliminary Issue.	WD	JAK
Client			DRAWN	
			CHECKED	
<b>MJA CONSULTING</b> CIVIL & STRUCTURAL ENGINEERS Ipsum Court, 24 The Quadrant, Abingdon Science Park, Abingdon Oxon, OX14 3YS Tel: 01235 555173 Email: mail@mjaconsulting.co.uk				
Project Whitechapel Road, Cleckheaton			Scale: As shown@A1 Status: PRELIMINARY	
Title Pump Station GA & RC Details Sheet 1			Drawn: WD Project Engineer: JAK MJA Project No: 6711 Date: 02/10/2024 Drawing Number: 6711-MJA-SW-XX-DR-S-2000 Rev: P1	