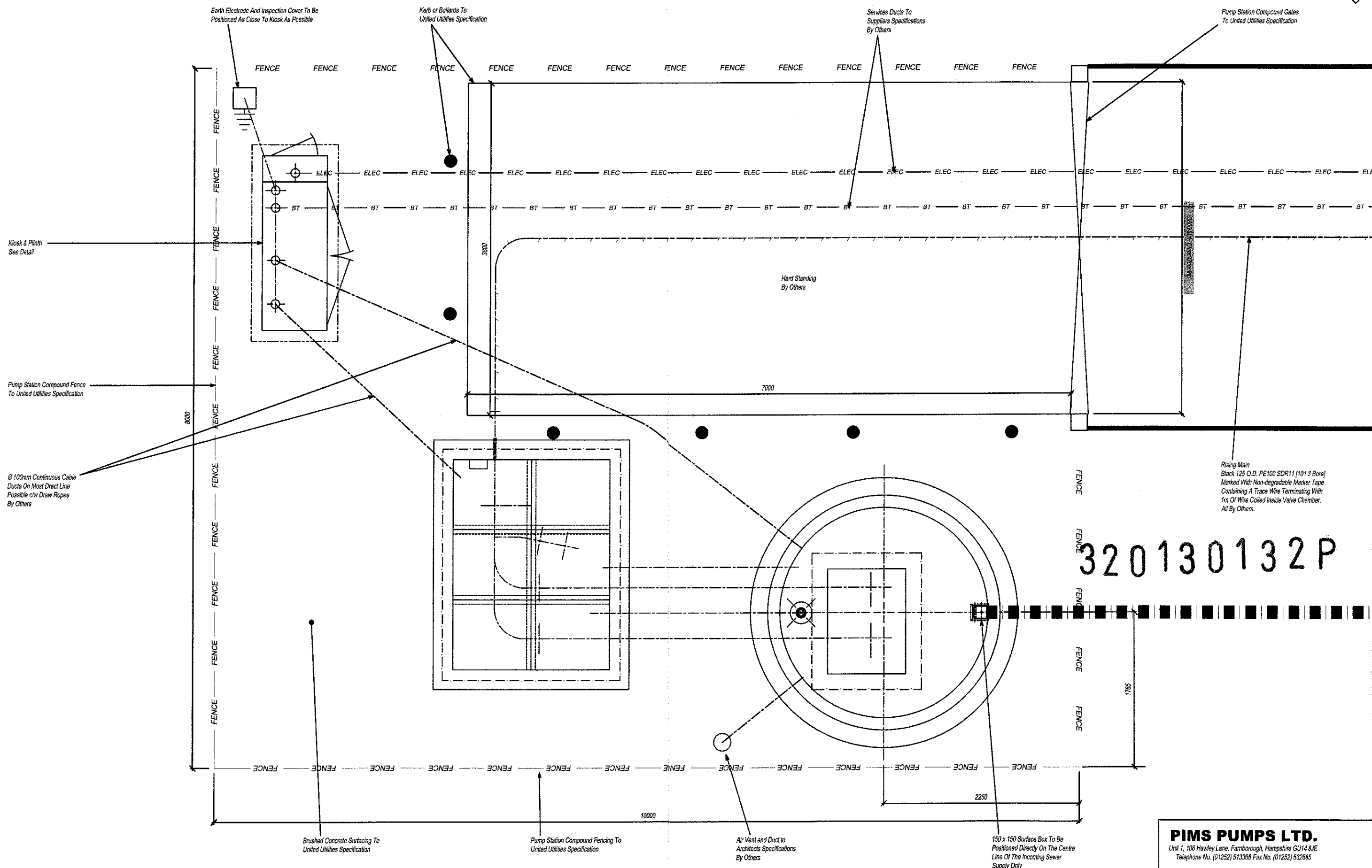


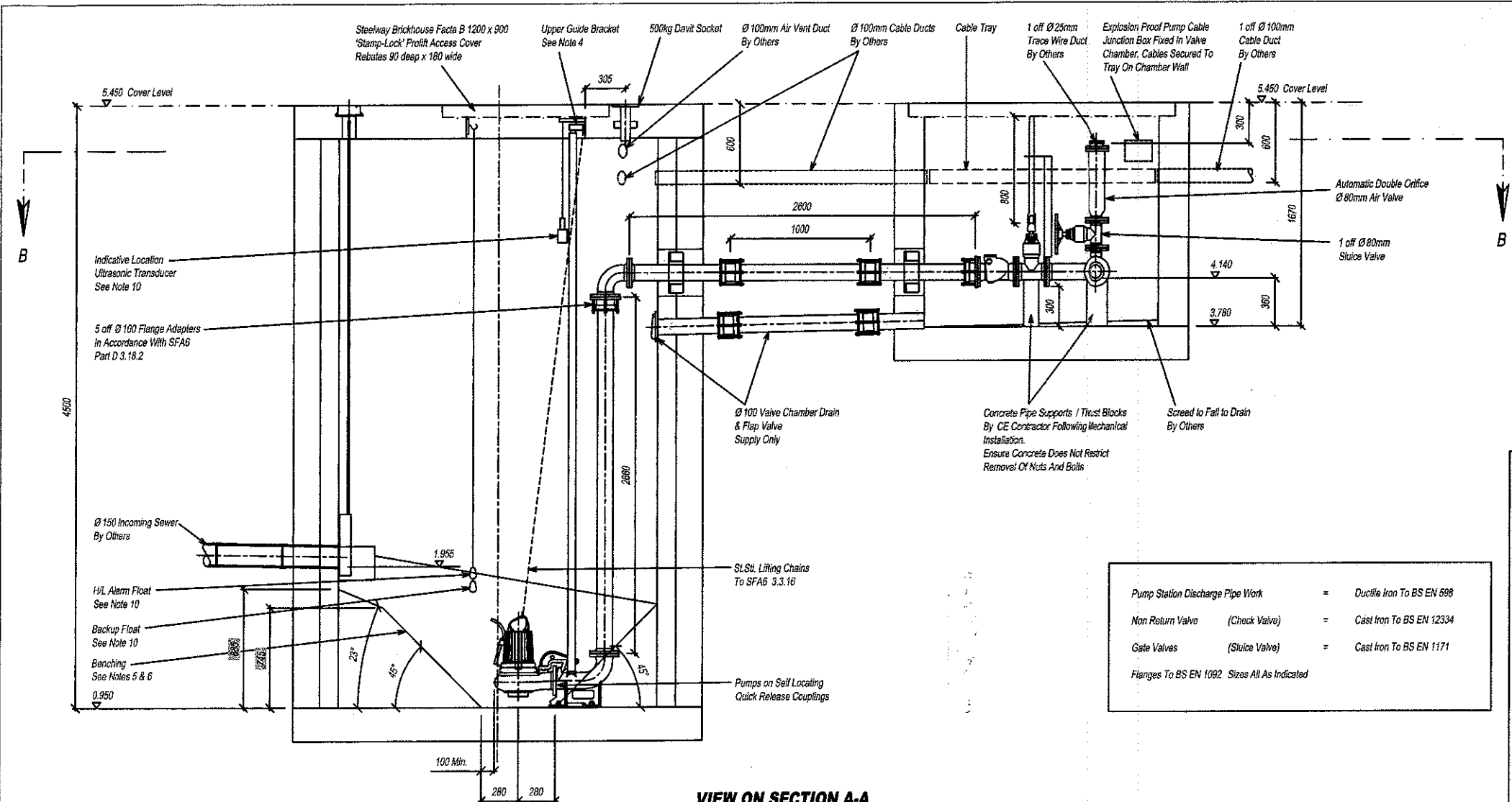
FROM
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AUTOCAD



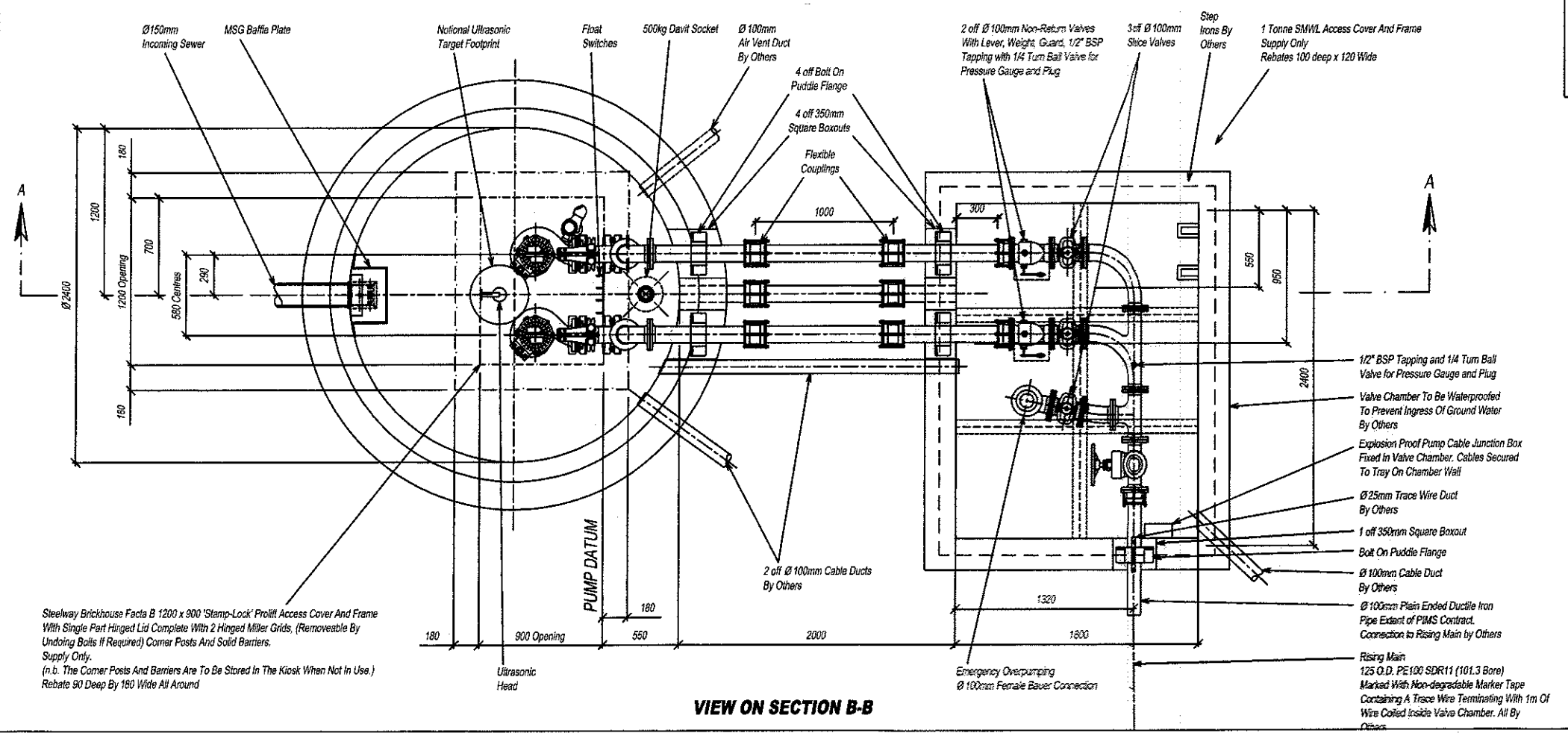
PIMS PUMPS LTD.
Unit 1, 106 Hawley Lane, Farnborough, Hampshire GU14 8JE
Telephone No. (01252) 513366 Fax No. (01252) 532685

FOUL WATER PUMPING STATION

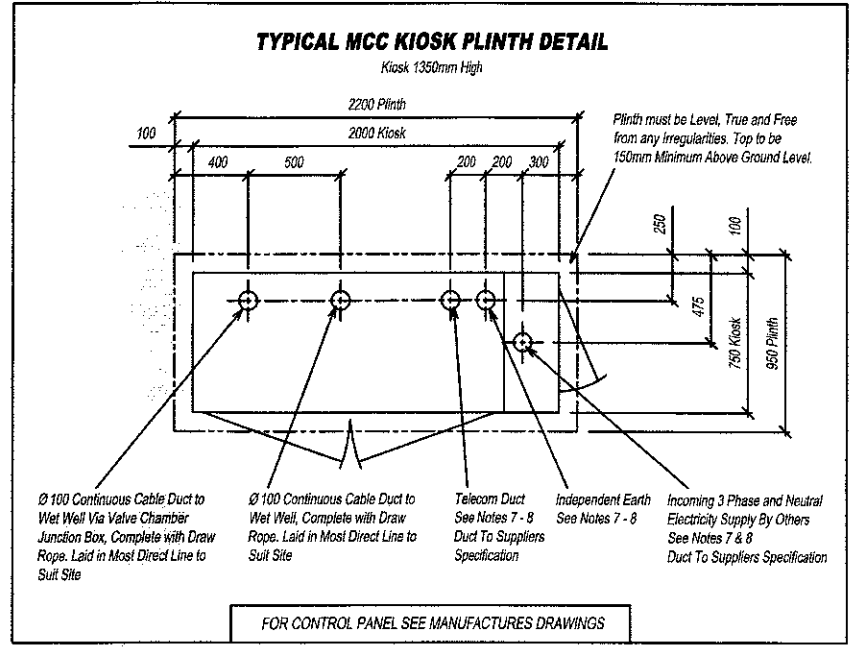
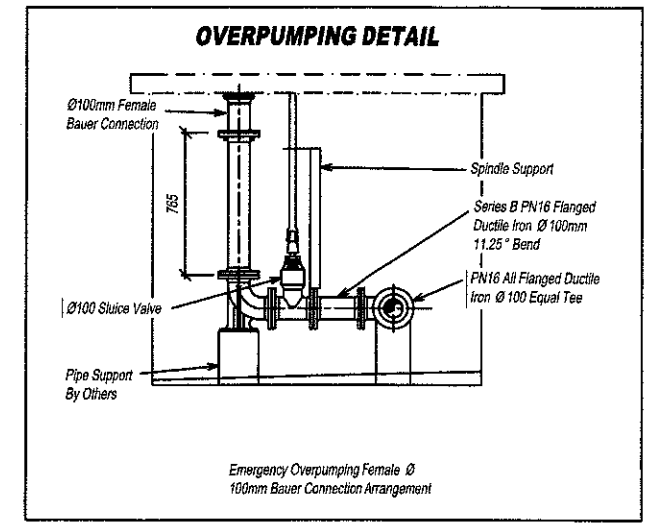
CLIENT			
PR. REF.	SCALE AT A1	SCALE AT A3	DATE
PR. REF.	SCALE 1:20	SCALE 1:40	DATE
DRG. No. A 5534 - 02	©	DRG. T.M.E.	DATE



VIEW ON SECTION A-A



VIEW ON SECTION B-B



320130132P

NOTES

- DO NOT SCALE.
- ALL DIMENSIONS IN MILLIMETRES, ALL INVERTS IN METERS ADD, UNLESS OTHERWISE STATED.
- ALL CIVIL WORK BY OTHERS INCLUDING MAKING GOOD AROUND PIPES AFTER INSTALLATION, BENCHING, FIXING ACCESS COVERS AND LAYING CABLE DUCTS.
- REINFORCING BARS TO BE 75mm MIN. BELOW SURFACE. STRUCTURAL DETAIL ILLUSTRATIVE ONLY, MAY BE WORKED TO FOR DIMENSIONS BUT PIMS HAVE NO DETAIL INVOLVEMENT.
- BENCHING TO BE FORMED AS LAID DOWN IN 'SEWERS FOR ADOPTION' 6th EDITION AND TO LOCAL/ADOPTING AUTHORITY SPECIFICATIONS.
- BENCHING TO BE FORMED AFTER PUMP INSTALLATION.
- ALL DUCTS 100 L.D. MIN. COMPLETE WITH DRAW ROPES AND AVOIDING ACUTE CHANGES OF DIRECTION. SERVICE DUCTS TO SUPPLIERS SPECIFICATIONS.
- DIRECTION OF DUCTS SHOWN DIAGRAMMATICALLY - ALL DUCTS TO BE LAID ON MOST DIRECT LINE TO SUIT SERVICE BEING CARRIED.
- SITE PLAN ILLUSTRATIVE IF NO SPECIFIC DETAILS PREVIOUSLY PROVIDED.
- LEVEL CONTROLS SHOWN NOTIONALLY, TO BE POSITIONED AWAY FROM OBSTRUCTIONS, LEVELS READILY ADJUSTABLE AFTER INSTALLATION.
- DRAWINGS ARE ILLUSTRATIVE WITH REGARD TO CIVIL WORKS AND SHOULD NOT BE USED FOR CONSTRUCTION.

PUMP TYPE	NP 3102 MT
IMPELLER No.	461
MOTOR RATING	3.1kW Ex.P. 6.8 A FLC
DUTY - FLOW	6.1 Litres/Second
- HEAD GENERATED	11.80 metres
PIPE/VALVE SIZE	Ø100mm
TYPE OF LEVEL CONTROL	Pulsar Ultrasonic c/w High Level Alarm And Backup Float Switches
FINAL CONNECTION - MATERIAL	Ductile Iron
- TERMINATION	Plain Ended
- PIPE O.D.	Ø118mm
- FLANGE DATA	N/A
- RM COUPLER	By Others

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FOUL WATER PUMPING STATION

CLIENT		SCALE AT 1:20	SCALE AT 1:40	CHKD. C.A.R.	DATE
DRG. No. A 5534 - 01				DRG. T.M.E.	DATE