

PUMP INFORMATION	
PUMP TYPE	: NP 3085 MT3
IMPELLER	: Non Adaptive
MOTOR RATING	: 2.0kW 13A
DUTY FLOW	: 3.86 L/s
HEAD GENERATED	: N/A
PIPE / VALVE SIZE	: Ø80mm
TYPE OF LEVEL CONTROL	: HIGH LEVEL ALARM AND BACK UP FLOAT SWITCHES
FINAL CONNECTION	: DUCTILE IRON
TERMINATION	: FLANGE ENDED
PIPE O.D.	: Ø98mm
FLANGE DATA	: PN16
RM COUPLER	: BY OTHERS

REV	DATE	DESCRIPTION	DR'n	CHK'd	APRT
G	25/08/2022	Mods to Sump	PCS	KPS	DS
F	23/08/2022	Mods to Valve Chamber	PCS	KPS	DS
E	19/08/2022	Corrected Pump Centre Dim	KPS	PCS	DS
D	12/08/2022	Added Valve Chamber & Overpumping Bauer	KPS	PCS	DS
C	09/08/2022	Added Gate Valve to Horizontal Pipework	KPS	PCS	DS
B	06/06/2022	General Updates	PCS	KPS	DS
A	30/05/2022	For Approval	PCS	KPS	DS

APPROVED

Xylem Water Solutions UK Ltd
 PRIVATE ROAD NO 1
 COLWICK
 NOTTINGHAM NG4 2AN
 TEL No. (01252) 513366
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xylem
 Let's Solve Water

PROJECT TAFFS WELL RAIL PROJECT OFFICE
 MOY ROAD INDUSTRIAL ESTATE
 TAFFS WELL, CARDIFF, CF15 7R

TITLE FOUL WATER PUMPING STATION
 PLAN VIEWS

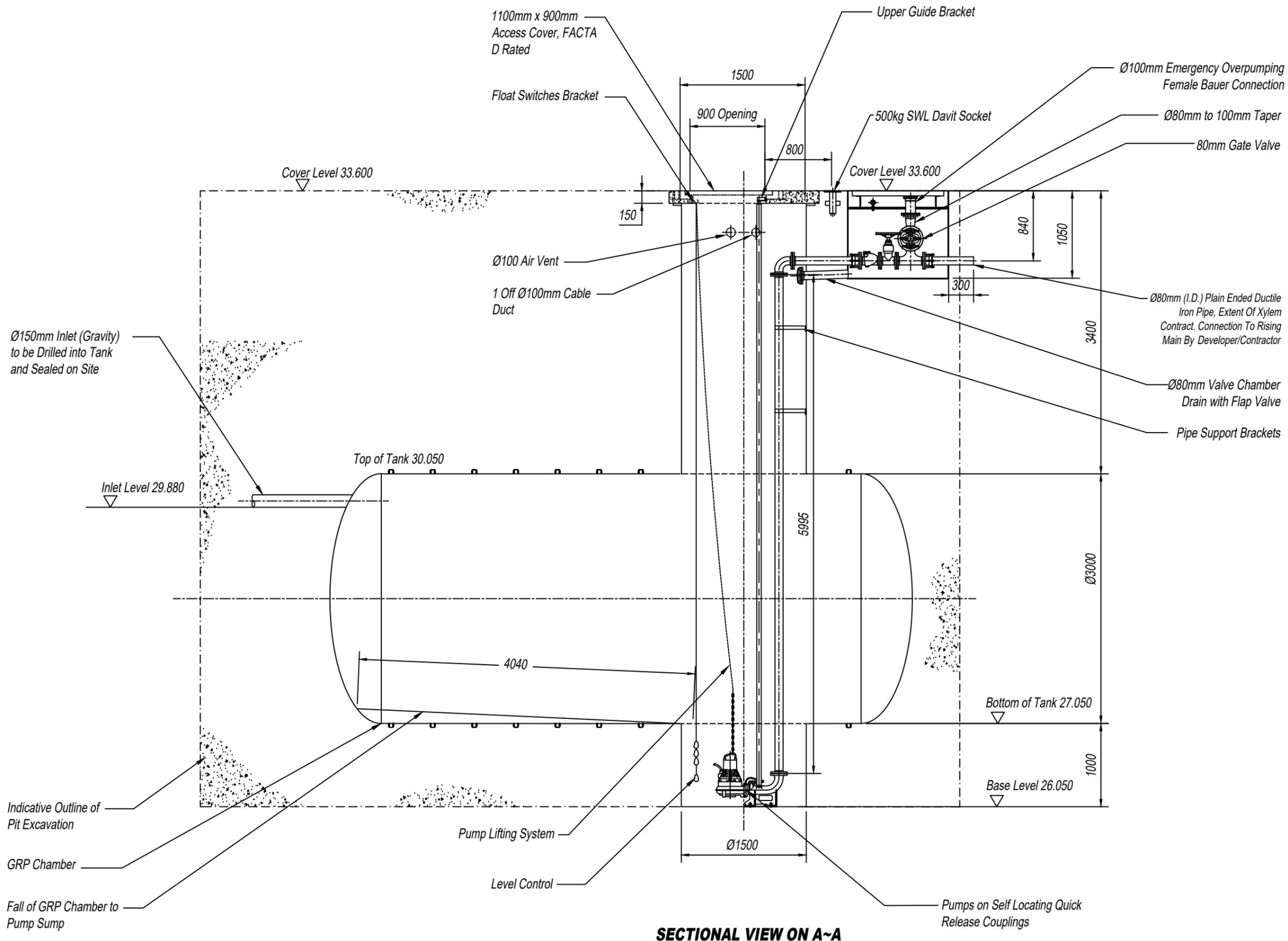
CLIENT GRIFFITHS

WATER AUTHORITY WELSH WATER

SCALE AT A1 1:25 SCALE AT A3 1:50 APRt DS DATE 30/05/2022

PROJECT REF. Q1212373 CHK'd KPS DATE 30/05/2022

DRAWING No. A 6861 - 01 DR'n PCS DATE 30/05/2022



SECTIONAL VIEW ON A~A

REV	DATE	DESCRIPTION	DR'n	CHK'd	APR't
G	25/08/2022	Mods to Sump	PCS	KPS	DS
F	23/08/2022	Mods to Valve Chamber	PCS	KPS	DS
E	19/08/2022	Revised Cover Details	KPS	PCS	DS
D	12/08/2022	Added Valve Chamber & Overpumping Bauer	KPS	PCS	DS
C	09/08/2022	Added Gate Valve to Horizontal Pipework & NRV to Vertical Pipework	KPS	PCS	DS
B	06/06/2022	General Updates	PCS	KPS	DS
A	30/05/2022	For Approval	PCS	KPS	DS

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TITLE FOUL WATER PUMPING STATION
 ELEVATION VIEWS

CLIENT GRIFFITHS

WATER AUTHORITY WELSH WATER

SCALE AT A1 1:25 SCALE AT A3 1:50 APR't DS DATE 30/05/2022

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Operating Levels	
Storage TWL	= 27.550m
Invert of Lowest Inlet	= 00.000m
Invert of H.L.A.	= 26.850m
Invert of P2 Start	= 26.750m
Invert of P1 Start	= 26.650m
Invert of Stop Level	= 22.800m
Invert of W/W Floor	= 26.050m