



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		

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
REV	DATE	DESCRIPTION	DR'n	CHK'd	APR't

APPROVED

Xylem Water Solutions UK Ltd

PRIVATE ROAD NO 1  
COLWICK  
NOTTINGHAM NG4 2AN  
TEL No. (01252) 513366  
FAX No. (01252) 532695

**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** APR't **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**



The image shows a large, bold, black-outlined rectangle. Inside the rectangle, the word "APPROVED" is written in a large, bold, black, sans-serif font at the top. Below it, on the left side, is the text "Xylem Water Solutions UK Ltd" in a smaller, black, sans-serif font. To the right of this text is the Xylem logo, which consists of the word "xylem" in a lowercase, bold, sans-serif font, followed by the tagline "Let's Solve Water" in a smaller, italicized, sans-serif font. At the bottom left of the rectangle, the following contact information is listed in a small, black, sans-serif font: "PRIVATE ROAD NO 1", "COLWICK", "NOTTINGHAM NG4 2AN", "TEL No. (01252) 513366", and "FAX No. (01252) 532695".

DRAWING No.	A 6861 - 02	DR'n	PCS	DATE	30/05/2022
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<b>Operating Levels</b>		
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