

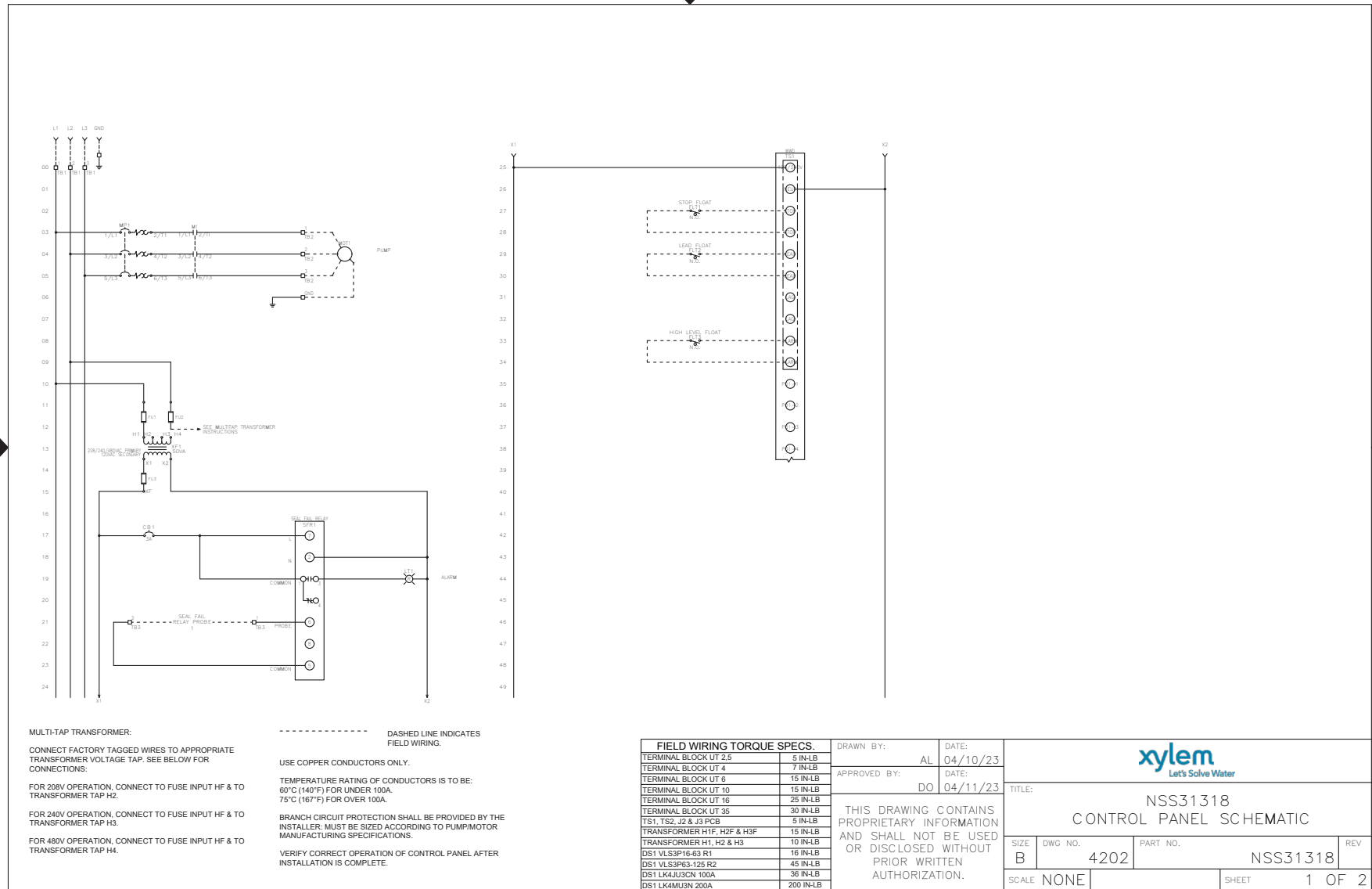
4DWC Simplex NSS31318

Control Panel Schematic and Layout

CONTROL PANEL SCHEMATIC

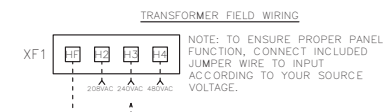
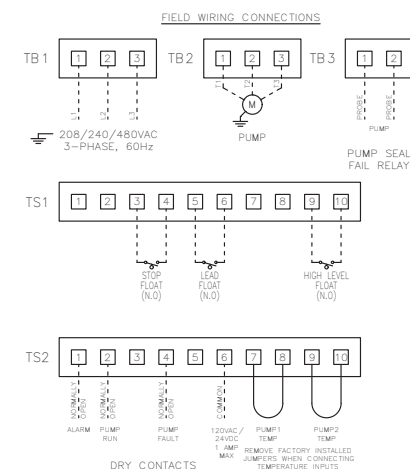
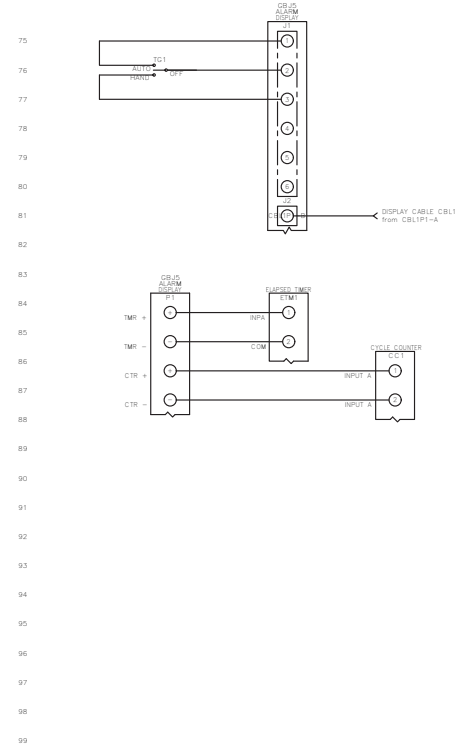
FNAME: NSS31318

REVDATE: 0423



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3		 Let's Solve Water		3	
3		TITLE: NSS31318 CONTROL PANEL SCHEMATIC			
N		SIZE B	DWG NO. 4202	PART NO. 	REV
		SCALE NONE		SHEET 	2 OF

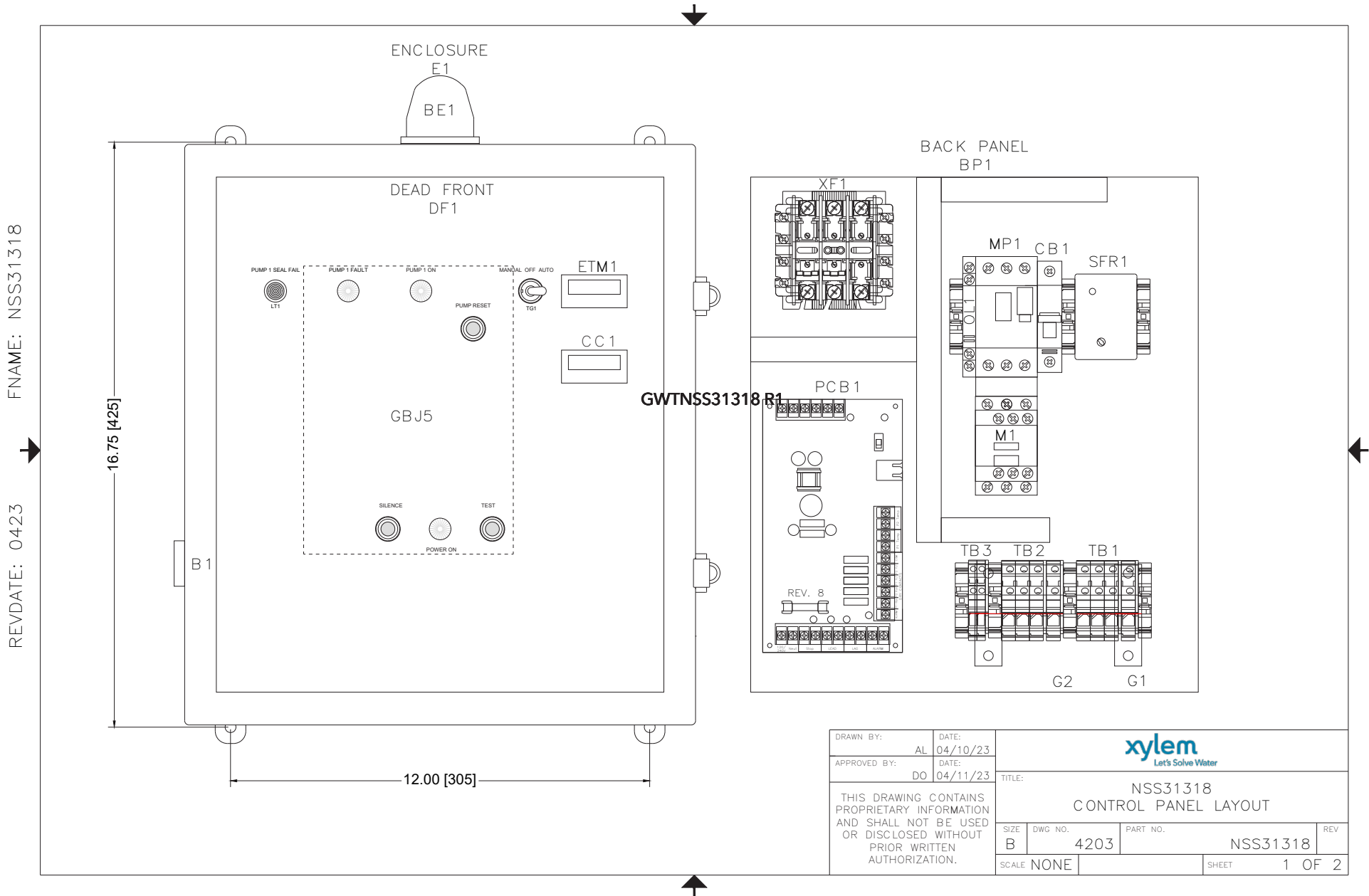
xylem
Let's Solve Water

NSS31318
CONTROL PANEL SCHEMATIC

SIZE B	DWG NO. 4202	PART NO. NSS31318	REV.
SCALE NONE	SHEET 2 OF		

CONTROL PANEL LAYOUT

BGNSS31318 R1



FNAME: NSS31318

REVDATE: 0423

DRAWN BY:	AL	DATE:	04/10/23		
APPROVED BY:	DO	DATE:	04/11/23		
THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.				TITLE:	
				NSS31318 CONTROL PANEL LAYOUT	
				SIZE	REV
B		DWG NO.	4203	PART NO.	NSS31318
SCALE		NONE		SHEET 1 OF 2	

CONTROL PANEL LAYOUT

FNAME: NSS31318

REVDATE: 0423

QTY	MANUFACTURER	DESCRIPTION	PART NUMBER	REF.
1	Integra	P.C. Nema 4X Enclosure 16x14x7	H161407HCLL	E1
1	All-Spec	Dead Front	520	DF1
1	All-Spec	Back Panel	525	BP1
1	Integra	Hinge Kit	USOPK-P909	N/A
1	Ingram	Beacon	R10-SM	BE1
1	Ingram	Buzzer	PB-024-AD	B1
1	VCC	Red Light 125V	1050QC1	LT1
1	See Water	Display Board	GBJ5	GBJ5
3	LEDTRONICS	White Lense	LENS-LCD780-CW F	N/A
2	See Water	Flat Cable Assembly	IDC-25MB	N/A
2	Molex	4 Pin Connector	09-50-3041	N/A
1	Molex	6 Pin Connector	09-50-3061	N/A
1	See Water	Power Circuit Board	WWD	PCB1
1	Carling	HOA Toggle Switch	6FC57-73	TG1
1	Schneider	Multitap Transformer 50VA	9070TF50D20	XF1
2	Mersen	ATQR 3/10A Fuse	ATQR-3/10A	XF1
1	Mersen	TRM 6/10A Fuse	TRM-6/10A	XF1

QTY	MANUFACTURER	DESCRIPTION	PART NUMBER	REF.
1	Schneider	Motor Protector	GV2ME20	MP1
1	Schneider	Side Mount Auxiliary	GVAN11	OL1
1	Schneider	Contactora	LC1D18JL	M1
1	Schneider	GV2 Combination Block	GV2AF3	N/A
1	Noark	Circuit Breaker 3A 1 Pole	B1E1C3	CB1
1	Macromatics	Seal Fail Dual Channel Relay	SFP120C100	SFR1
1	Macromatics	8 Pin Socket	70169-D	SFR1
1	Trumeter	Elapsed Time Meter	6320-2500-0000	ETM1
1	Trumeter	Cycle Counter	6300-2500-0000	CC1
2	Phoenix Contact	Terminal Block UT-4	3044102	TB3
6	Phoenix Contact	Terminal Block UT-10	3044160	TB1-2
2	Phoenix Contact	Terminal Block UT-10-PE	3044173	G1-2
7	Phoenix Contact	End Stop	3022218	N/A
5	Phoenix Contact	End Cover	3047028	N/A
2	Altech	Angled Mounting Bracket	CA603	N/A
3	See Water	N.O. Narrow Angle Floats 50'	FPC0N50	N/A
1	UL	508A UL Label	N/A	N/A

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				NSS31318	
				CONTROL PANEL LAYOUT	
				SIZE	DWG NO.
B	4203	NSS31318			
SCALE		NONE	SHEET		2 OF 2



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