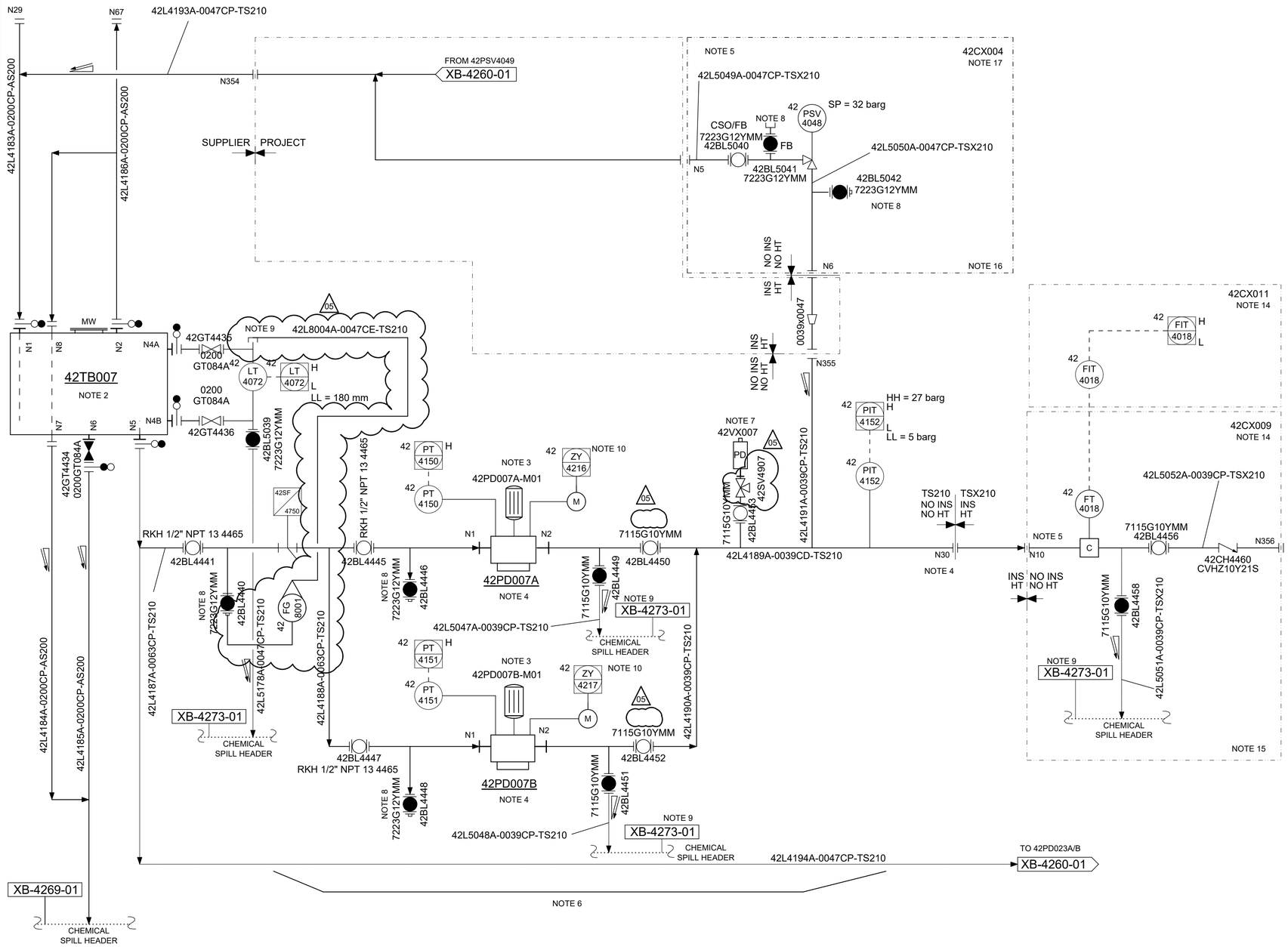
Tag number	42TB007	Tag number	42PD007A/B
Description	FLOCCULANT STORAGE TANK	Description	FLOCCULANT INJECTION PUMP
Dimension LxWxH mm/mm/mm	2400 X 768 X 1998	Flow at P/T each l/h	0-6
Design Capacity m³	2.2	Flow per stroke ml	
Dimension ØxH mm/mm		Disch. Pressure bar (g)	19.6
Des./Oper. P bar (g)/bar (g)	Liquid filled + 0,07 bar /	Diff. Pressure bar	19.6
Des./Oper. T °C/°C	5 & 35 /	Driver power kW	0.37
Material	AISI 316	Max. flow l/h	7.3
INS. Code/THICKN./MATR	N / A	Material	AISI 316
Vendor	NLI	Vendor	Prominent
Fire Protection		Fire protection	
		MOTOR TAG No.	
		INS. Code/THICKN./MATR	



FOR NOZZLE INTERFACES, REFER TO P&ID's C097-AKG-P-XB-4229-01,
C097-AKG-P-XB-4230-01,
C097-AKG-P-XB-4231-01 / 02

NOTES:
2: Tank flanges with oter line sizez than 2" are equipped with blind flanges threaded to tubing fitting spec
3: Common el motor with 42PD023A/B and 024A/B.
4: Pump is equipped with an internal safety valve for pump housing safety.
5: Pipe spec outside skid edge to be 6Mo tubing.
6: Common drip tray 42PD006A/B, 009A/B, 020A/B, 053A/B, 060A/B, 004A/B.
022A/B, 007A/B, 023A/B, 024A/B, 015A/B, 052A/B and 054A/B
For flushing details, see dwg no C097-AKG-P-XB-4251-01.
7: Initial nitrogen charging to 15,2 barg.
8: Flush/test point located close to valve, be provided with standardized
plug connection and be accessible from deck/walkway.
9: Flow sight glass at header P&ID C097-AKG-P-XB-4273-01.
10: Actuated stroke control.
14: Cabinet located on Access Platform.
15: Drain and driptray shown on P&ID C097-AKG-P-XB-4251-01.
16: Drain and driptray shown on P&ID C097-AKG-P-XB-4258-01.
17: Cabinet located on Main Deck.

Rev.	Date	Reason for issue	Drawn	Checked	Approved
05	23.05.16	AS BUILT WO282652	PMK	PMK	AS
04	31.05.14	AS BUILT WO0000197767	IS	VS	AS
03	18.12.12	AS BUILT REDRAWN IN COMOS	EC	SISW	EPN
02	25.11.10	AS BUILT	JOJ	MT	MT
01	27.05.10	AS BUILT	JOJ	MT	MT

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AkerSolutions

Projection:
Sheet: 1 of 1

Scale	Size	Contr. no.	Area	System
1:1	at A1	C097	T0	42

Project name.: Gjoa Semi EPCH

Drawing title: UTILITY P&ID FLOCCULANT 42PD007A/B GJØA

Drawing no.: C097-AKG-P-XB-4259-01

Rev. 05

Project-Contract-Discipline-Type-Sequence-Sheet