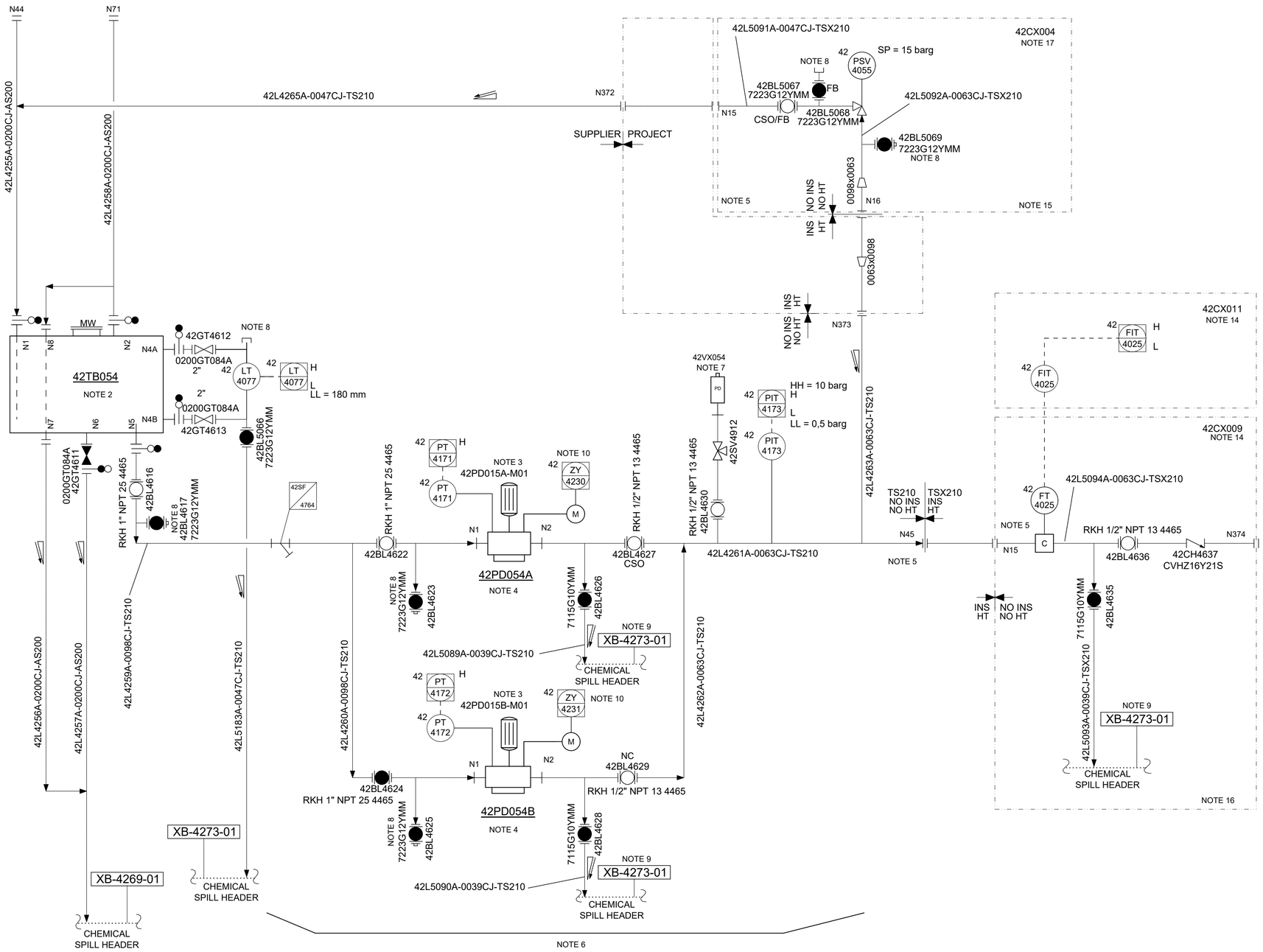
Tag number	42TB054	Tag number	42PD054A/B
Description	pH STABILISER STORAGE TANK	Description	pH STABILISER INJECTION PUMP
Dimension LxWxH mm/mm/mm	2400 X 3644 X 1998	Flow at P/T each l/h	44.6
Design Capacity m³	15	Flow per stroke ml	
Dimension ØxH mm/mm		Disch. Pressure bar (g)	8.2
Des./Oper. P bar (g)/bar (g)	liquid filled + 0.07 bar /	Diff. Pressure bar	8.2
Des./Oper. T °C/°C	5 & 35 /	Driver power kW	0.75
Material	AISI 316	Max. flow l/h	51.2
INS. Code/THICKN./MATR	N/A	Material	AISI 316
Vendor	NLI	Vendor	Prominent
Fire Protection		Fire protection	
		MOTOR TAG No.	
		INS. Code/THICKN./MATR	



NOTES:
2: Tank flanges with other line sizes than 2" are equipped with blind flanges threaded to tubing fitting specs.
3: Common el. motor with 42PD015A/B abd 052A/B.
4: Pump is equipped with an internal safety valve for pump housing safety.
5: Pipe spec outside skid edge to be TSX210.
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 6 barg. 08

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-4258-01.
16: Drain and driptray shown on P&ID C097-AKG-P-XB-4251-01.
17: Cabinet located on Main Deck.

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

Rev.	Date	Reason for issue	Drawn	Checked	Approved
08	25.03.19	AS BUILT WO0000263796	TKA	THH	AS
07	30.05.16	AS BUILT WO274770	PMK	PMK	AS
06	31.05.14	AS BUILT WO0000197767	IS	VS	AS
05	18.12.12	AS BUILT REDRAWN IN COMOS	EC	SISW	EPN
04	25.03.11	AS BUILT	JOJ	JOJ	JOJ
03	25.11.10	AS BUILT	JOJ	MT	MT
02	01.06.10	AS BUILT	JOJ	MT	MT
01	14.04.10	AS BUILT	JOJ	MT	MT

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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 PH STABILISER 42PD054A/B VEGA

Drawing no.: C097-AKG-P-XB-4266-01 — Rev. 08

Project-Contract-Discipline-Type-Sequence-Sheet