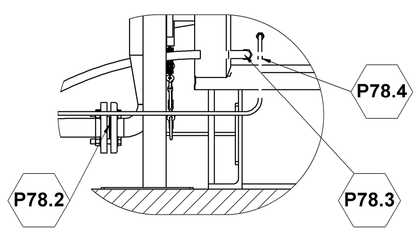
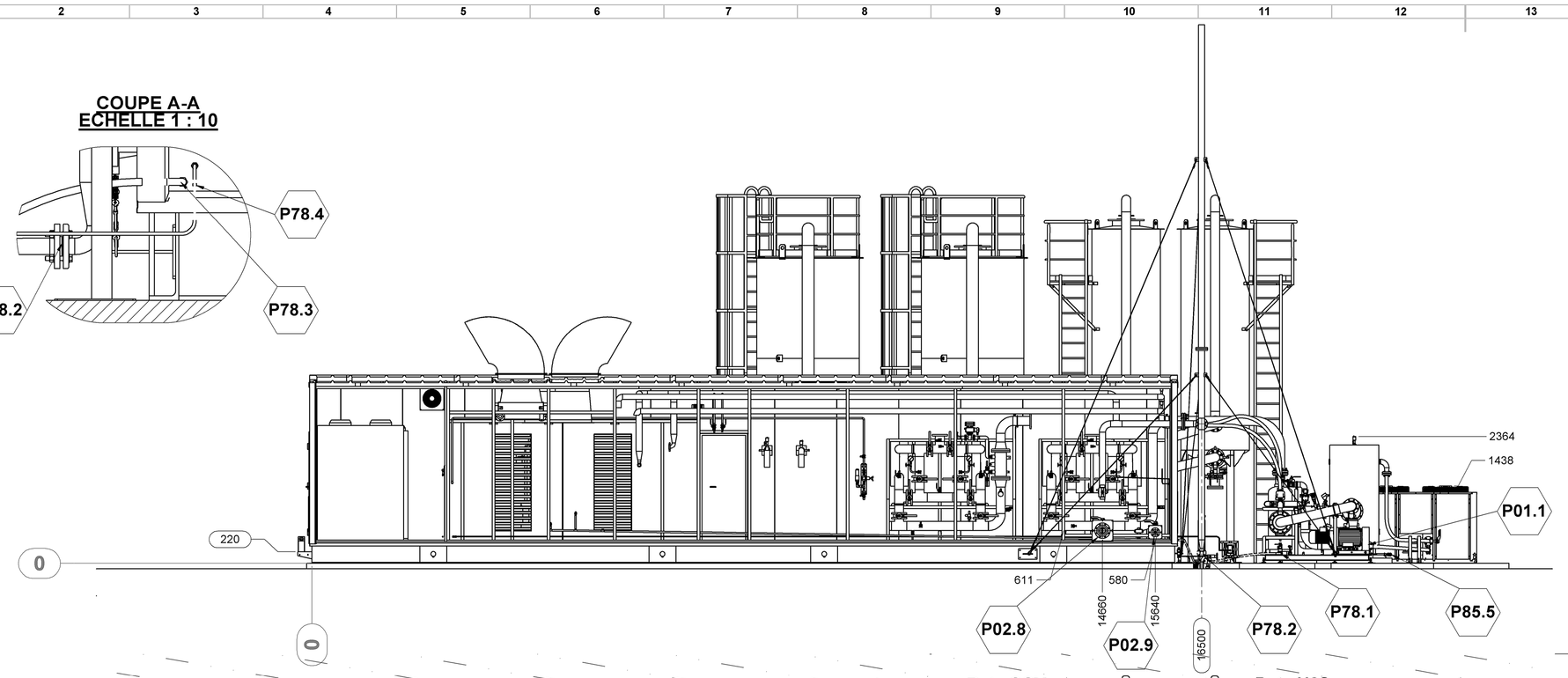
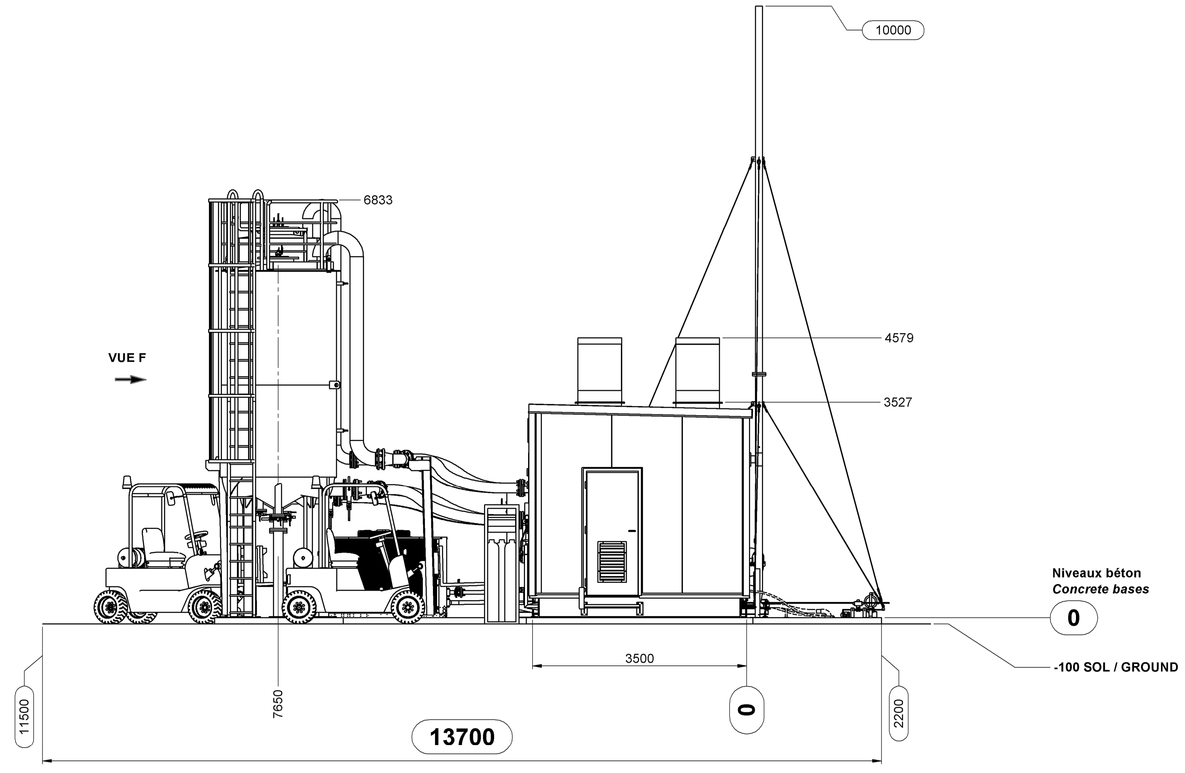
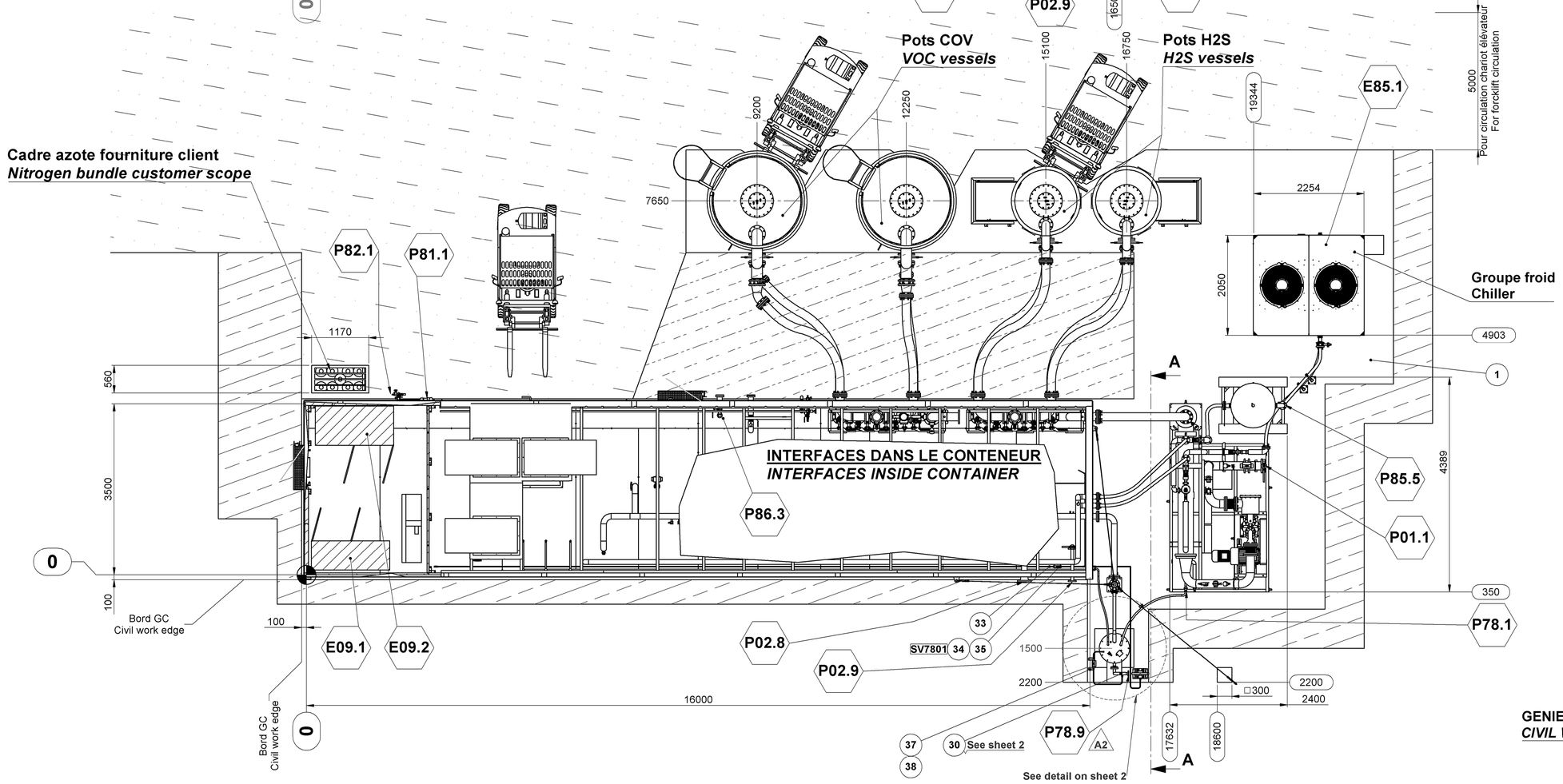
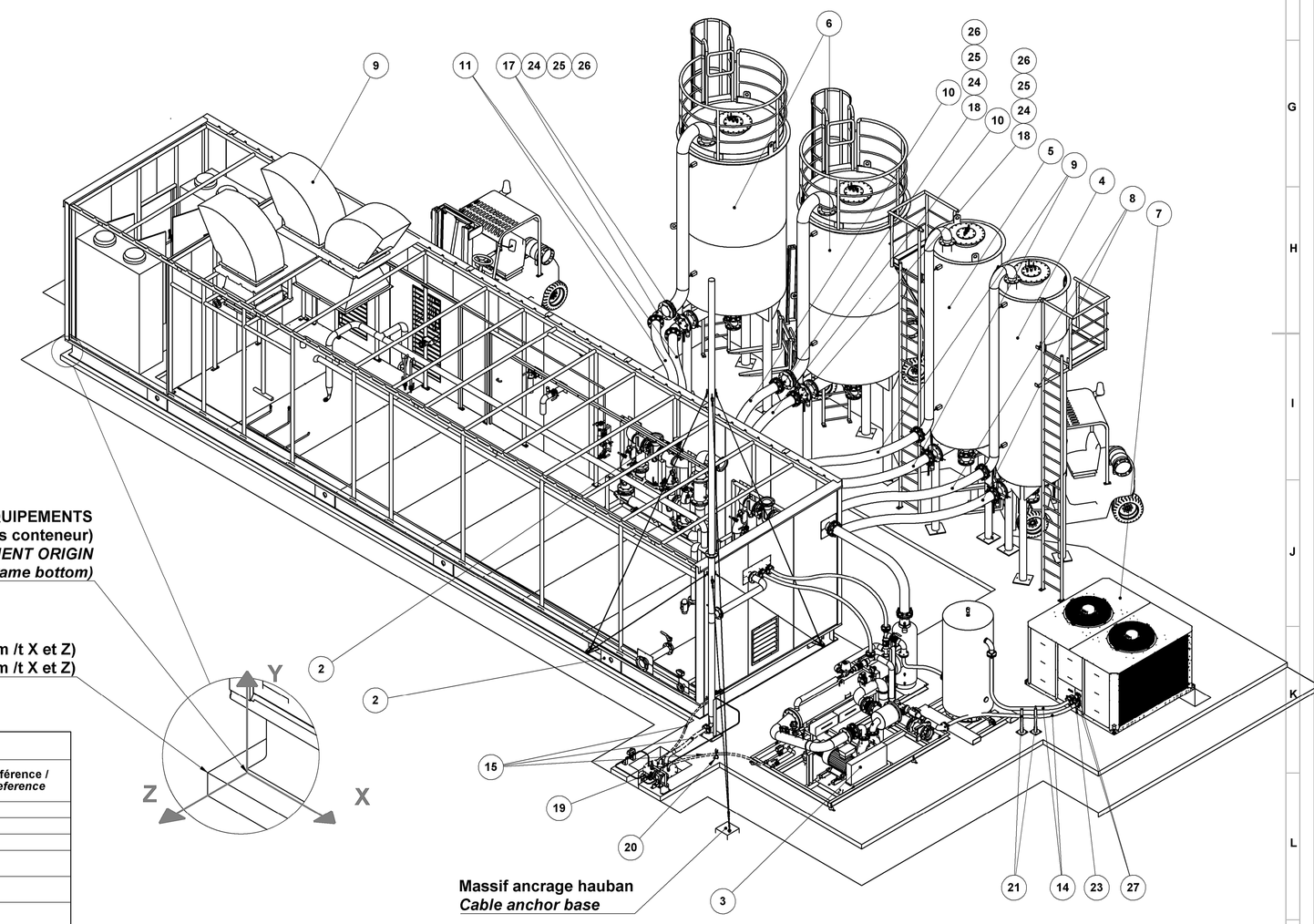
COUPE A-A
ECHELLE 1 : 10



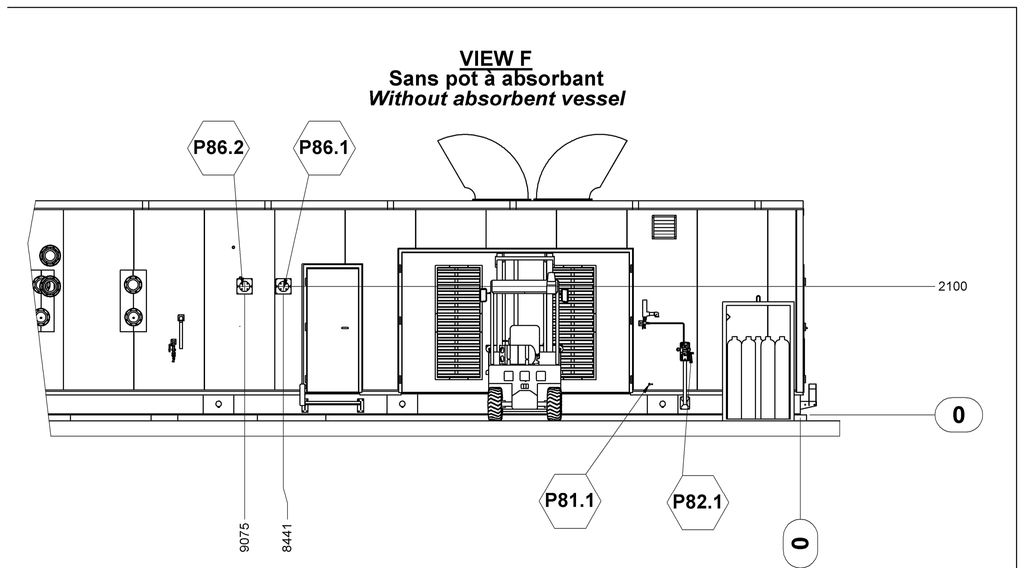








VIEW F
Sans pot à absorbant
Without absorbent vessel



NOMENCLATURE EQUIPEMLENTS ET GC / EQUIPMENT & CIVIL WORK LIST

Rep. / Number	Défaut/Q TE / *QTY*	DESIGNATION / *DESIGNATION*	PLAN ou TAG / *Dwg or TAG*	Fourniture / *Scope of supply*	Fournisseur / *Supplier*	Référence / *Reference*
1	1	Génie civil / Civil work	D1422B005A	Client		
2	1	CONTENEUR / Container	D1422C100A	ALaT		
3	1	Skid séchage / Drying module	D1422D101C	ALaT		
4	1	Pots siloxa FAKA 5000litres Ø1300 Droit *Right Ø1300 5000 liters absorbent vessel*	21 A	ALaT		
5	1	Pots siloxa FAKA 5000litres Ø1300 Gauche *Left Ø1300 5000 liters absorbent vessel*	21 B	ALaT		
6	2	Pots siloxa FAKA 7000litres Ø1900 Gauche *Left Ø1900 7000 liters absorbent vessel*	26 A&B	ALaT		
7	1	Groupe Froid / Chiller LDC600	W1029263	ALaT		
8	1	Flexible FX2112A & 2115B	D1422B300A	ALaT		
9	1	Flexible FX2112B & 2115B	D1422B301A	ALaT		
10	1	Flexible FX2612A & 2615A	D1422B302A	ALaT		
11	1	Flexible FX2612B & 2615B	D1422B303A	ALaT		
12	1	Flexible FX1301	D1422B304A	ALaT		
13	1	Flexible FX8503 & 8504	D1422B305A	ALaT		
14	1	Flexible FX8501 & 8502	D1422B306A	ALaT		
15	1	Flexible FX7801 & 7802 & 7803	D1422B307A	ALaT		
16	1	Connexion au Groupe froid / Connection to Chiller	D1422B308A	ALaT		
17	2	Réduction DN200-DN150 avec coude 45° / Reduction DN200-DN150 with elbow 45°	D1326B304C	ALaT		
18	2	Reduction DN200-DN150	D1326D311C	ALaT		
19	1	POT A CONDENSAT / CONDENSATE VESSEL	D1326K208D	ALaT		
20	1	Poteau support F8111 / Support feet F8111	D1422K201A	ALaT		
21	1	Poteau support FX groupe froid / Support feet for FX Chiller	D1422K202A	ALaT		
22	1	Poteau support FX groupe froid / Suppor feet for FX Chiller	D1422K202A			
23	1	Vanne_Papillon_DN50 / Butterfly valve DN50	W1011388	ALaT		
24	64	Rondelle plate M20 / Washer M20	W000038	ALaT		
25	32	Ecrou H M20 / Nut H M20	W103931	ALaT		
26	32	Vis_H_M20x120 / Screw H M20x120	W1004640	ALaT		
27	2	Collier rigide DN50 / Rigid collar DN50		ALaT		
29	1	Tube OD12		ALaT		
30	1	40-GNG-DS-7801	D1422B310A	ALaT		
31	1	Pompe de relevage	W1036010			PD10-BAP-AAA
32	1	Tube 12OD		ALaT		
33	1	Tube OD12		ALaT		
34	1	Vanne pneumatique	Wxxxxxxxx		Swagelock/Hamlet	
35	1	Electrovanne	Wxxxxxxxx		AS FLUID	
36	5	Connecteur male 12ODx1/4"G BSP conique	W1001891		Swagelock/Hamlet	SS-12M0-1-4RT
37	2	Equerre support		ALaT		
38	2	Etrier Fileté pour tube DN8	W100479	ALaT		
39	1	Connecteur male OD12-G1/4"	W1012663		Swagelock/Hamlet	
40	1	Union ø12 - ø12 / SS-12M0-6	WRS094		Swagelock/Hamlet	
41	2	Passage de cloison union OD12	Wxxxxxxx			

LEGENDE

P02.8 — **INTERFACES MECANIQUES**
MECHANICAL BATTERY LIMITS

E09.2 — **INTERFACES ELECTRIQUES**
ELECTRICAL JUNCTIONS

Zone de maintenance / Accès Véhicules
Maintenance area / Vehicles access

Zone de maintenance / Accès Piétons
Maintenance area / operator walkway

NOTE :

PLAN GENIE CIVIL VOIR D1422B005 / PLAN ZONAGE ATEX VOIR D1422B002
CIVIL WORK DRAWING SEE D1422B005 / ATEX AREA DRAWING SEE D1422B002

INTERFACES MECANIQUES (P01.1, ...) VOIR LISTE D1422-TL-003
MECHANICAL BATTERY LIMITS (P01.1, ...) SEE LIST D1422-TL-003

INTERFACES ELECTRIQUES (E09.1, ...) VOIR LISTE D1422-TL-004
ELECTRICAL BATTERY LIMITS (E09.1, ...) SEE LIST D1422-TL-004

Indice (Issue)	Date (Date)	Auteur (Drawn)	Evolution du plan (Drawing evolutions)
A2	26-10-20	FM	Pump update
A1	08-10-20	FEC	Condensate system updated
A0	07/05/20	JGT	Edition originale - (First issue)

Matière : / *Material :* — Norme matière : / *Material standard :* — Autre norme : / *Additional standard :* — Masse / *Weight :*

Tolérances générales de chaudronnerie : (sauf indication) / *Boiler manufacturing general tolerance : (Unless otherwise specified) =* — Tolérances-générales de tuyauterie : (sauf indication) / *Tolerances pipe : (Unless otherwise specified)* — Code de construction / *Manufacturing Code :*

Air Liquide

ADVANCED TECHNOLOGIES
BP15 - 38340 SASSENAGE
FRANCE
TEL : 33 (0) 476 436 030
FAX : 33 (0) 476 436 0PB

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CODE FABRICANT (NATO CODE)

Vérification (Checking) — APPROVED BY STAGE — Roussel, Thierry — Date : 28/10/2020

Approbation (Approval) — Date :

SOLIDWORKS

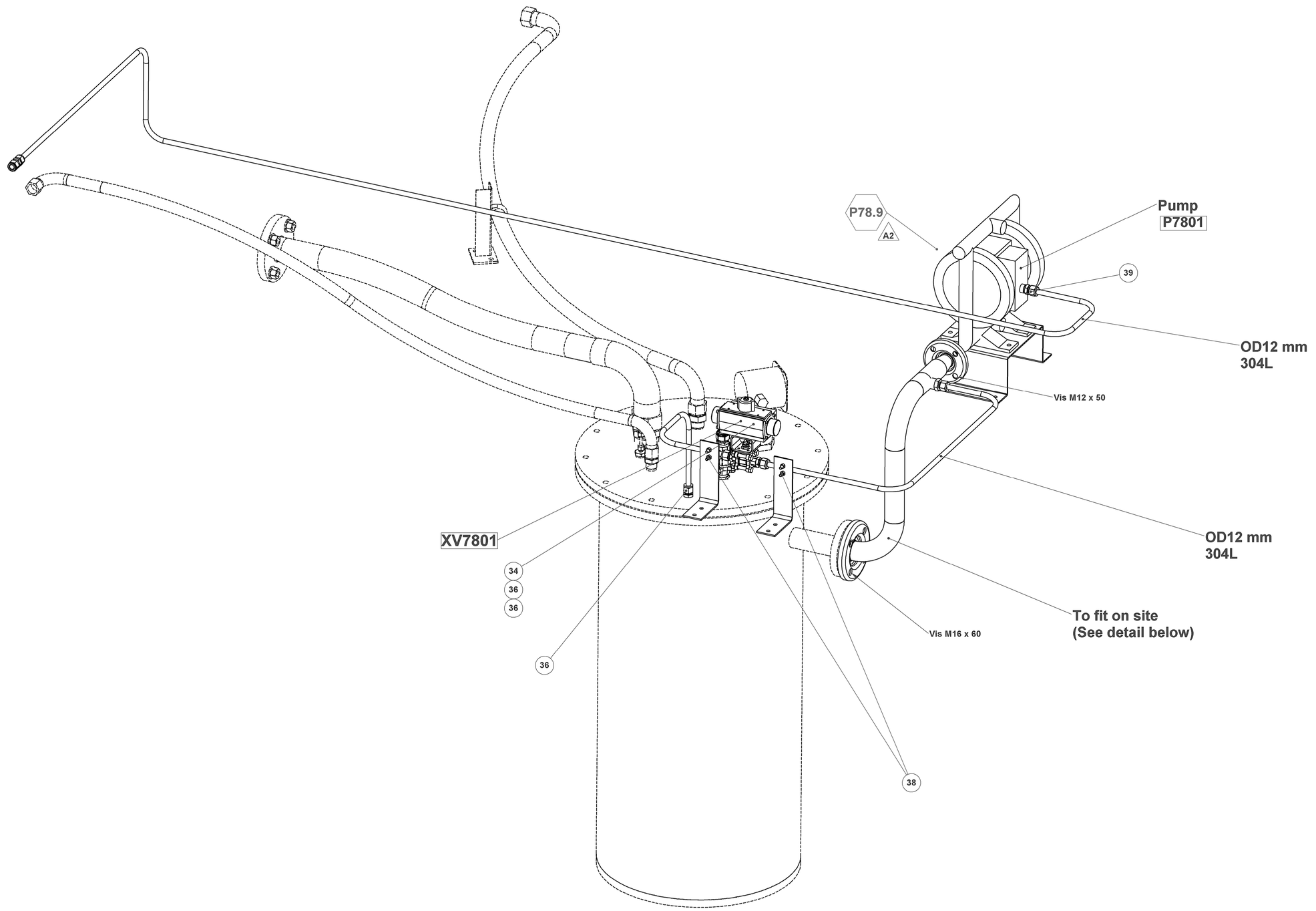
BIODYNAMIC

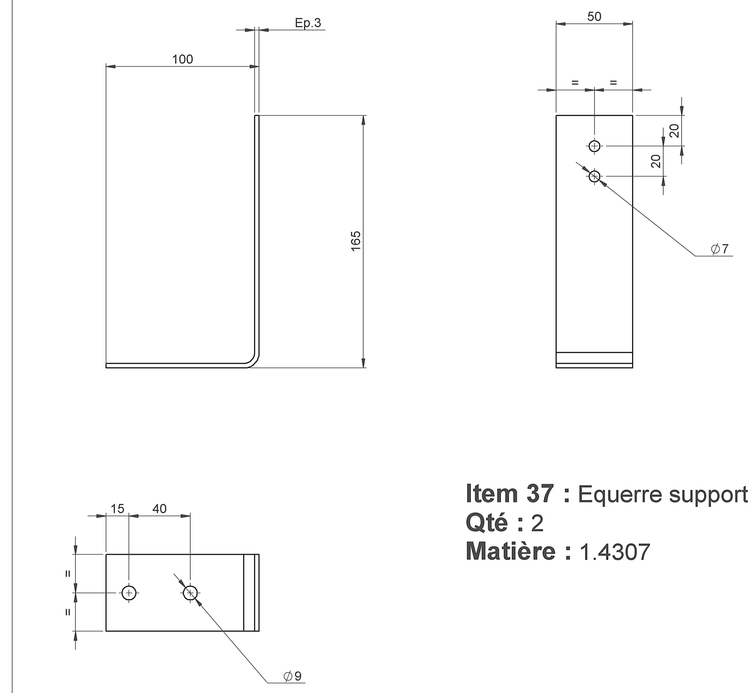
BIOGAS PURIFICATION UNIT
General layout
Implantation Générale & interface

ECHELLE 1:50 (SCALE) — D 1422 B 001 — A — FEUILLE (SHEET) 2

Amendement (Amendment) — PLANCHE (SHEET) 1/2

● BUSINESS CONFIDENTIAL INFORMATION



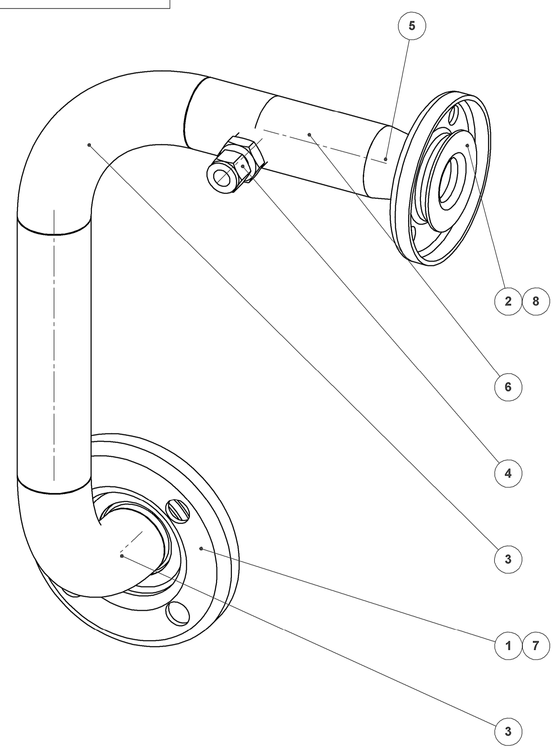


Item 37 : Equerre support
Qté : 2
Matière : 1.4307

VISSERIE *(BOLTING)* :

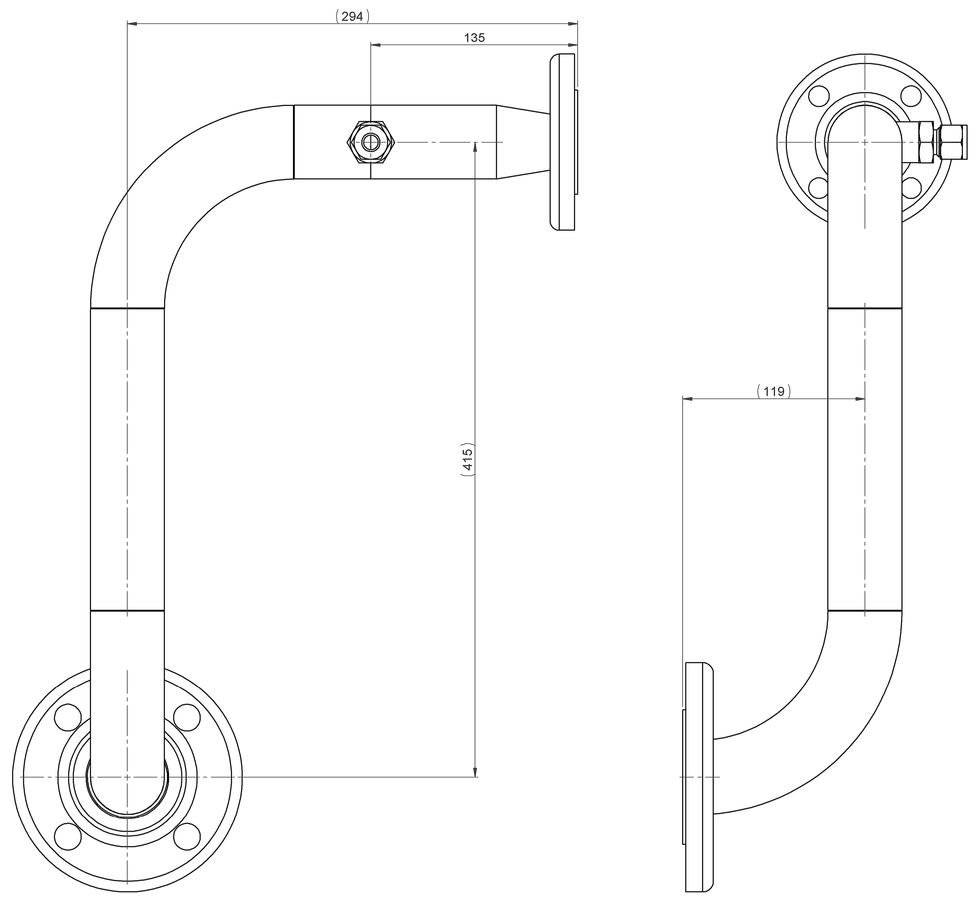
Pour tuyauteries - Inox A2-70
For piping - A2-70 stainless steel :

- Vis *(screw)* TH M12x50 ..... Qté : 4
- Ecrou *(Nuts)* H M12 ..... Qté : 4
- Rondelle Normale *(Form A Washer)* M12 .... Qté : 8
- Vis *(screw)* TH M16x60 ..... Qté : 4
- Ecrou *(Nuts)* H M16 ..... Qté : 4
- Rondelle Normale *(Form A Washer)* M16 .... Qté : 8



NOMENCLATURE TUYAUTERIE / PIPING COMPONENTS BILL

REP / ITEM	*QTE / QTY*	*DESIGNATION / DESIGNATION*	*CODE ARTICLE / AL REFERENCE*	*DN ou NPS / DN or NPS*	*Ep. ou SCH / Thick. or SCH*	*MATIERE / MATERIAL*	*NORME MATIERE / MATERIAL STANDARD*	*NORME DIMENSIONNELLE / SIZE STANDARD*	*FABRICANT / MANUFACTURER*	*REF. FABRICANT / MANUFACTURER REF.*	*COMMENTAIRES / COMMENTS*
1	1	Collet type 33 avec bride emboutie tournante type 02-PN10		DN40	Ep. 1,6	1.4307	NF EN 1092-1	NF EN 1092-1			
2	1	Collet type 33 avec bride emboutie tournante type 02-PN10		DN25	Ep. 1,6	1.4307	NF EN 1092-1	NF EN 1092-1			
3	2	Welded long radius elbow DN40 90°		DN40	Ep. 1,6	1.4404 (316L)	NF EN 10253-4	NF EN 10253-4			90°
4	1	Connecteur_droit_a_souder_Ø12OD-DN20		Ø12OD-DN20		316L	ASME SA479		SWAGELOK	SS-12M0-1-12W	
5	1	Réduction concentrique à souder		DN40 x DN25	Ep. 1,6	1.4307	NF EN 10253-4	NF EN 10253-4			-
6	329.1mm	Tube-RS		DN40	Ep. 1,6	1.4307	NF EN ISO 10217-7				
7	1	Seal KLINGERSIL		DN40	Ep. 2				KLINGER	C-4430	
8	1	Seal KLINGERSIL		DN25	Ep. 2				KLINGER	C-4430	



Indice (Issue)	Date (Date)	Auteur (Drawn)	Evolution du plan (Drawing evolutions)
A2	26-10-20	FM	Pump update
A1	08-10-20	PEC	Condensate system updated
A0	07/05/20	JGT	Edition originale - (First issue)

Matière : *Material :* | Norme matière : *Material standard :* | Autre norme : *Additional standard :* | Masse *Weight :* (45271.364 kg)

Tolérances générales de chaudronnerie : (sauf indication) *Boiler manufacturing general tolerance : (Unless otherwise specified) =*

Tolérances générales de tuyauterie : (sauf indication) *Tolerances pipe : (Unless otherwise specified)*

Code de construction *Manufacturing Code :*

Air Liquide

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CODE FABRICANT *(MATO CODE)* **F0037**

Vérification *(Checking)* APPROVED BY STUDY
Roussel, Thierry
Date : 28/10/2020

Approbation *(Approval)*
Date :

BIODYNAMIC

UNITE EPURATION BIOGAZ
General layout
Implantation Générale & interface

ECHELLE 1:100 *(SCALE)*

D 1422 B 001 A 2

TOMOGRAM *(ID)*

Amendement *(Amendment)*

PLANCHE 2/2 *(SHEET)*

SOLIDWORKS

● BUSINESS CONFIDENTIAL INFORMATION