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					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
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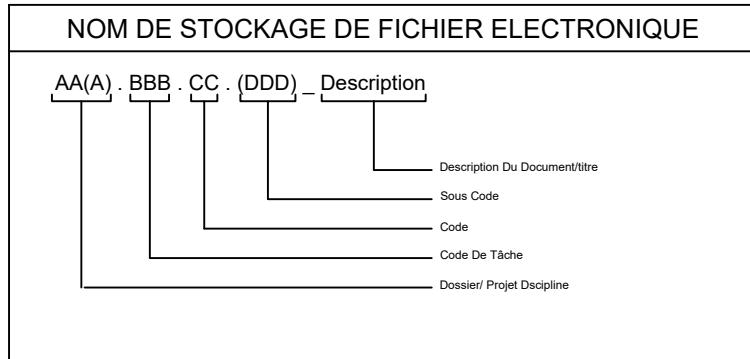
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NORME DE DÉNOMINATION DES DOCUMENTS



Sous code "DDD"	
000-099	Standards
100-199	Stockage
200-299	Zone Crème
300-399	CIP et Lavage
400-499	Zone Production

DOSSIER /DISCIPLINE DU PROJET			
AA	DOSSIER DE PROJET - SERVICE	AA	DOSSIER DE PROJET - SERVICE
00	White file	06E	Process
01	Organisme	06F	Utilités
02	Documents De Reference	06I	HVAC
03	Conseil Strategique	06J	E&I
04	Management de Project	06K	Automatisation
05	Coordination Ingénierie	07	Permis
06A	Sécurité	08	Approvisionnement
06B	Architecture	09	Gestion De Construction
06C	Civil	97	Bureau d'études - Fichier natif

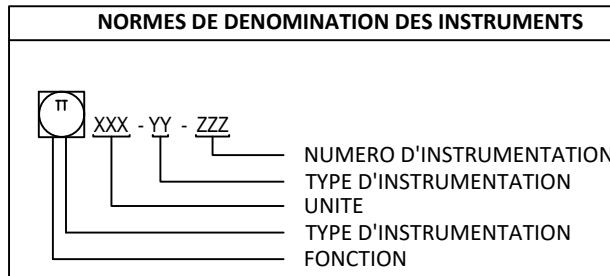
Code de Tâche	Peut être organisé selon les exigences du projet. Il contient 3 caractères. Il peut s'agir d'un package/lot (service achats) ou d'un ensemble de livrables regroupés dans une même tâche (par exemple <>Fiche technique Utilités>>). -Dossier projet (service). Par exemple : 06F (= Utilités) -Tâche. Par exemple : B01 avec description "Fiche technique utilités" Devient un code unique 06F.B01
Code	Le code est un nombre à deux chiffres et fait référence au livrable de la tâche. Par exemple : Utilities-Datasheets-datasheets Compresseur Air :06F.B01.01
Sous-Code	Le sous-code (facultatif) est un numéro à trois chiffres et peut être utilisé au cas où une subdivision de la numérotation des documents est requise. Par exemple : Utilities- Fiches techniques Fiche Technique Air Comprimé- Compresseur : 06F.B01.01.001
Description	La description décrit le contenu du document. Par exemple : 06F.B01.01.001_Fiche_Technique_Compresseur

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DOCUMENT NAME 06E.A01.03.002_P&ID_Norme De Dénomination Des Documents	SERVICE Process Design				ARCHITECT CHECKER ADL			
CUSTOMER REFERENCE	TASK Basic Design				REGISTER ----			
					APPROBATOR KDS			
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NORME D'INSTRUMENTATION



LETTRE	MESURE VARIABLE	FONCTION D'AFFICHAGE				FONCTION DE COMMUTATION					
		IND	TOT	TRANS.	IND/TRANS.	HAUT-HAUT	HAUT	BAS-BAS	BAS	HAUT-BAS	SHUT DOWN
A	ANALYSE	AI				ASHH	ASH	ASLL	ASL	ASHL	
F	DEBIT	FI		FT	FIT	FSHH	FSH	FSLL	FSL	FSHL	
HS	BOUTON-POUSSOIR										
I	COURANT	II		IT							
J	PUISANCE	JI		JT							
L	NIVEAU	LI		LT	LIT	LSHH	LSH	LLSLL	LSL	LSHL	
P	PRESSION	PI		PT	PIT	PSHH	PSH	PSLL	PSL	PSHL	
PL	TÉMOIN LUMINEUX										
T	TEMPERATURE	TI		TT	TIT	TSHH	TSH	TSLL	TSL	TSHL	
W	POIDS	WI		WT							
Z	POSITION	ZI		ZT							ZS

FONCTION DE L'INSTRUMENT						
NO.	AFFICHAGE PARTAGE, CONTROLE PARTAGE	A	B	C	D	
	CHOIX PRIMAIRE OU SYSTEME DE CONTROLE DE PROCESSUS DE BASE	PLC	SYSTEMES INFORMATIQUES ET LOGICIELS	DISCRETE		
1						SITUÉ SUR SITE ET NON SUR LE PANNEAU, L'ARMOIRE OU LA CONSOLE. VISIBLE SUR LE TERRAIN. NORMALEMENT ACCESSIBLE À L'OPÉRATEUR.
2						SITUÉ À L'INTÉRIEUR OU À L'AVANT DU PANNEAU CENTRAL OU PRINCIPAL OU DE LA CONSOLE. VISIBLE À L'AVANT DU PANNEAU OU SUR L'ÉCRAN VIDÉO. NORMALEMENT ACCESSIBLE PAR L'OPÉRATEUR À L'AVANT DU PANNEAU OU À LA CONSOLE
4						SITUÉ À L'INTÉRIEUR OU À L'AVANT DU PANNEAU OU DE LA CONSOLE SECONDAIRE OU LOCALE. VISIBLE À L'AVANT DU PANNEAU OU SUR L'ÉCRAN VIDÉO. NORMALEMENT ACCESSIBLE PAR L'OPÉRATEUR À L'AVANT DU PANNEAU OU SUR LA CONSOLE.

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NORME DE DENOMINATION DES EQUIPEMENTS

NORME DE DENOMINATION DES EQUIPEMENTS		TYPE D'EQUIPEMENT		TYPE D'EQUIPEMENT	
		Désignation		Désignation	
XXX - YY - ZZZ		AG	- AGITATEUR	MO	- MOTEUR
	NUMERO D'EQUIPMENT	AL	- ALIGNEUR	MD	- DETECTEUR DE METAL
	TYPE D'EQUIPEMENT	AV	- AGV	ME	- FONDOIR
	LETTRE DE L'UNITE	BA	- BALANCE	MX	- MIXEUR/BATTEUR
		BL	- BLOWER	NE	- NETTOYAGE
		BO	- CHAUDIERE (BOILER)	PA	- PALETTISEUR
		CB	- CONVOYEUR A BANDE	PD	- DETECTEUR DE PRALINES/MOULES SALES
		CV	- CONVOYEUR A VIS	PM	- MACHINE DE PACKAGING
		CO	- COMPRESSEUR	PO	- POMPE
		CH	- CHILLER	PU	- PUSHER
		CM	- COUPLEUR/ DECOUPLEUR DE MOULES	RE	- RETOURNEUR DE MOULES
		CU	- CUISEUR	RM	- RACLEUR DE MOULES
		DC	- DEPOSEUR DE CADRE/BLISTER	SA	- SAUPOUDREUSE
		DI	- DIVERTEUR	MXP	- MIXEUR SANCASSIANO
		DJ	- DEPOSEUR DE JETONS	MXC	- MIXEUR STEPHAN
		DM	- DEMOULEUSE	TA	- TAMIS
		DP	- DEPOSiteur	TK	- TANKS/CUVES
		EN	- ENROBEUSE / DECOREUSE	TEC	- TEMPEREUSE COQUILLES
		ET	- ETIQUETTEUSE	TEL	- TEMPEREUSE LISSAGE
		FI	- FILTRE	TEG	- TEMPEREUSE GIA
		GU	- GUILLOTINE	TED	- TEMPEREUSE DECORS
		GR	- GRUE, PALAN, EQUIPEMENT DE LEVAGE	TM	- TREMIS
		HE	- CHAUFFAGE	TO	- TORNADO
		HX	- ECHANGEUR DE CHALEUR	TR	- TUNNEL DE REFROIDISSEMENT/FRIGO
		FL	- FLEXIBLE	VB	- VIBRATEUR

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NORME DE DENOMINATION DES TUYAUTERIES, VANNES ET BUSES

NUMERO DE LIGNE - P&ID / TUYAUTERIE	
AAA - BB - CCC - DD - FF- GGGG	NUMERO DE TUYAUTERIE
	CLASSE D'ISOLATION
	TAILLE DE TUYAUTERIE
	CLASSE DE TUYAUTERIE
	CODE DES FLUIDES
	LETTER D'UNITE

NORMES DE DENOMINATION DES BUSES	
N - XX - YY	NUMERO DE BUSE
	TAILLE DE BUSE

NORMES DE DENOMINATION DES VANNES	
XXX - YY - ZZZ	NUMERO DE VANNE
	TYPE DE VANNE
	LETTER D'UNITE

FLECHES DE FLUX P&ID / OFF - PAGE & CONNECTEURS DE VIDANGE	
<u>LIGNES DE PROCESS</u>	
	LIQUIDE ENTRANT
	LIQUIDE SORTANT NOM DU DOCUMENT PID
<u>LIGNES D'UTILITE</u>	
	LIQUIDE UTILITAIRE ENTRANT
	LIQUIDE UTILITAIRE SORTANT

CODE DU FLUIDE	
Symbol	Service
AC	AIR COMPRIME
SP	EAU D'ARROSAGE
GN	GAZ NATUREL
EU	EAUX USEES
EI	EAUX INDUSTRIELLES
EE	EAUX FÉCALES
EF	EAU FROIDE
EC	EAU CHAUDE
EG	EAU GLACEE
EV	EAU DE VILLE
GIA	GIANDUJA
CNL	CHOCOLAT NOIR LISSE
CNC	CHOCOLAT NOIR COQUELLE
CLL	CHOCOLAT AU LAIT LISSE
CLC	CHOCOLAT AU LAIT COQUELLE
CBL	CHOCOLAT BLANC LISSE FIN
CBC	CHOCOLAT BLANC COQUELLE ÉPAIS
CRE	CRÈME
CHO	CHOCOLAT HOYER
COR	CHOCOLAT ORIGINE
CIP	CIP
N2	AZOTE
CSP	CHOCOLAT SPECIAL

TYPE DE VANNES	
Code	Description
HV	VANNE MANUELLE
C	COLLIER DE SERRAGE
CV	CLAPET ANTI-RETOUR
XCV	VANNE DE COMMANDE AUTOMATIQUE PNEUMATIQUE
XV	VANNE AUTOMATIQUE MARCHE/ARRÊT
MOV	VANNE MARCHE/ARRÊT À MOTEUR ÉLECTRIQUE
MCV	VANNE PROPORTIONNELLE À MOTEUR ÉLECTRIQUE
PRV	VANNE DE RÉGULATION DE PRESSION (MANUELLE)
PSV	SOUAPE DE SÉCURITÉ DE PRESSION
FR	REGULATEUR DE FILTRE
ST	PURGEUR DE VAPEUR
SP	BOULE DE PULVERISATION
SG	LUNETTE DE VUE
TCV	VANNE DE CONTRÔLE

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DOCUMENT NAME 06E.A01.03.005_P&ID_Norme De Denomination Des Tuyauterie, Vannes Et Buses	SERVICE Process Design		
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CLASSE DE TUYAUTERIE

CLASSE DE TUYAUTERIE					
CLASSE	DESCRIPTION DU MATERIEL	ARTICULATION	PRESSION DE DESIGN	TEMPERATURE	USAGES TYPIQUES
P1	Tuyauterie Hygiénique Double Enveloppe				
P2	Tuyauterie Hygiénique Simple				

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DOCUMENT NAME 06E.A01.03.006_P&ID_Classe de Tuyauterie	SERVICE Process Design	AUTHOR Group - IPS Industrial Projects Services	CUSTOMER 	ARCHITECT ----	CHECKER ADL				
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Leonidas Greenfield Nivelles

P&ID du Project Neos

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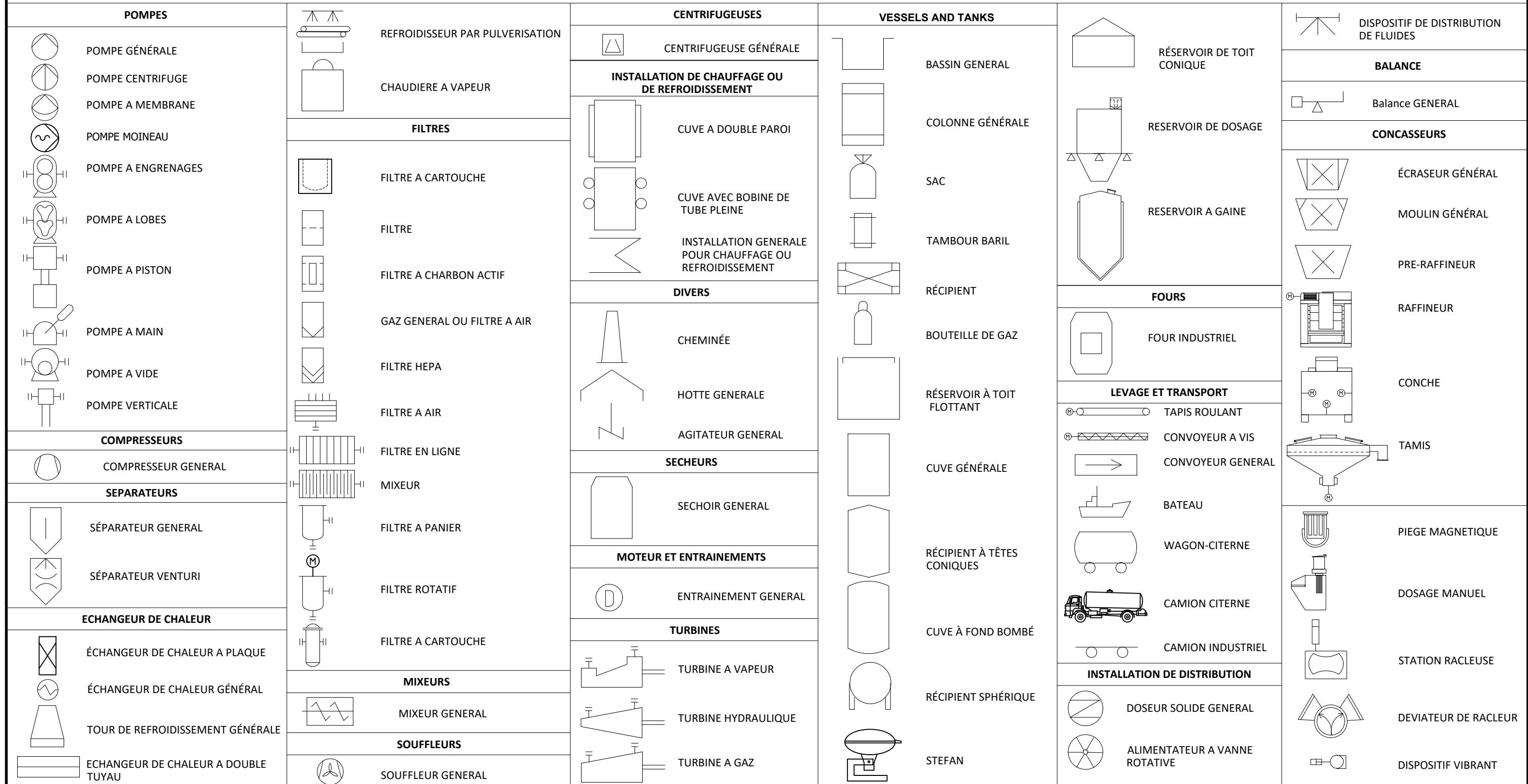
VANNES		PARE-FLAMME RESISTANT AU FEU DISQUE DE RUPTURE POUR PRESSION SOUPAPE DE SECURITE SOUPAPE DE SECURITE ANGULAIRE SOUPAPE DE SECURITE A RESSORT ANGULAIRE	ACTIONNEURS		CONNECTEURS		LIGNE PASSANTE (Liee) LIGNE PASSANTE (Non connectee) DISTANCE MINIMALE LIMITE ENTRE LES TUYAUX SOUTERRAINS ET HORS SOL TUYAUTERIE ISOLEE			
► VANNE GENERALE (non specifie)	► VANNE D'ANGLE		DIAPHRAGME GENERIQUE	CONNECTEUR HORS FEUILLE						
► VANNE A BOISSEAU SPHERIQUE	► VANNE PAPILLON		MOTEUR ROTATIF	REMARQUE REFERENCE						
► VANNE A PASSAGE DIRECT	► VANNE A SOUPAPE		MAIN	CONNEXION DE PURGE						
► VANNE A 3 VOIES	► VANNE A SOUPAPE A TROIS VOIES		ON/OFF CYLINDRE OU PISTON	CONNEXION D'ECHANTILLON						
► VANNE A SOUPAPE D'ANGLE	► VANNE A BILLE A TROIS VOIES		AVEC VOLANT	PENTE						
► VANNE A BILLE A TROIS VOIES	► VANNE A BOUCHON		SOLENOIDE	ARTICLES SPECIALISES EN TUYAUTERIE			INSTRUMENTS DES LIGNES			
► VANNE A QUATRE VOIES	► VANNE A MEMBRANE		NUMERIQUE	BOULE DE PULVERISATION						
► VANNE A PINCEMENT	► VANNE DE RECIRCULATION AUTOMATIQUE		MEMBRANE A RESSORT AVEC POSITIONNEUR	LIGNES DE TUYAUTERIE						
► VANNE DE SECURITE	► REDUCTEUR DE PRESSION		INSTRUMENTS EN LIGNE		PROCESSUS PRIMAIRE SENS DE LIGNE/ D'ECOULEMENT					
► VANNE A AIR	► VANNE A AIR		ORIFICE DE RESTRICTION	VENTURI	PROCESSUS SECONDAIRE SENS DE LIGNE/ D'ECOULEMENT					
VANNES ET RACCORDS AVEC FONCTION DE SECURITE			DEBIMETRE A INSERTION	DEBIMETRE A MONTAGE SUR PIPELINE	LIGNE TRACEE A LA VAPEUR/ HIVERNAGE					
► SOUPAPE DE PURGE	► PARE-FLAMMES		DEBIMETRE A MONTAGE EXTERIEURE SUR PIPELINE	JOINT DE MEMBRANE	TUYAU A DOUBLE PAROI SANS ISOLATION					
► PARE-FLAMME ANTI-DETTONATION	► PARE-FLAMME ANTI EXPLOSION		SYMBODES DES INSTRUMENTS DIVERS	PURGE	TUYAU A DOUBLE PAROI AVEC ISOLATION					
► PARE-FLAMME ANTI-DETTONATION RESISTANT AU FEU	► PARE-FLAMME ANTI-DETTONATION RESISTANT AU FEU		SYMBODES DE GARNITURE	REFERENCE DE NIVEAU	BATTERIE OU PAQUET LIMITES					
			EQUIPMENT - ISOLATION	SENS DU FLUIDE	LIGNE SOUS TERRE					
			ECART	LIMITE - GENERALE	CHANGEMENT DE CLASSE					
					LIGNES TRACES DE PRODUIT CHAUD					
					LIGNE DE TRANCHEE					
					LIGNE ELECTRIQUE TRACEE					
					FUTURE CONDUITE					

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NORMES D'EQUIPEMENT



PROJECT NUMBER
O2324

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PROJECT PHASE
Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.008_P&ID_Normes Des équipements

CUSTOMER REFERENCE

SERVICE
Process Design

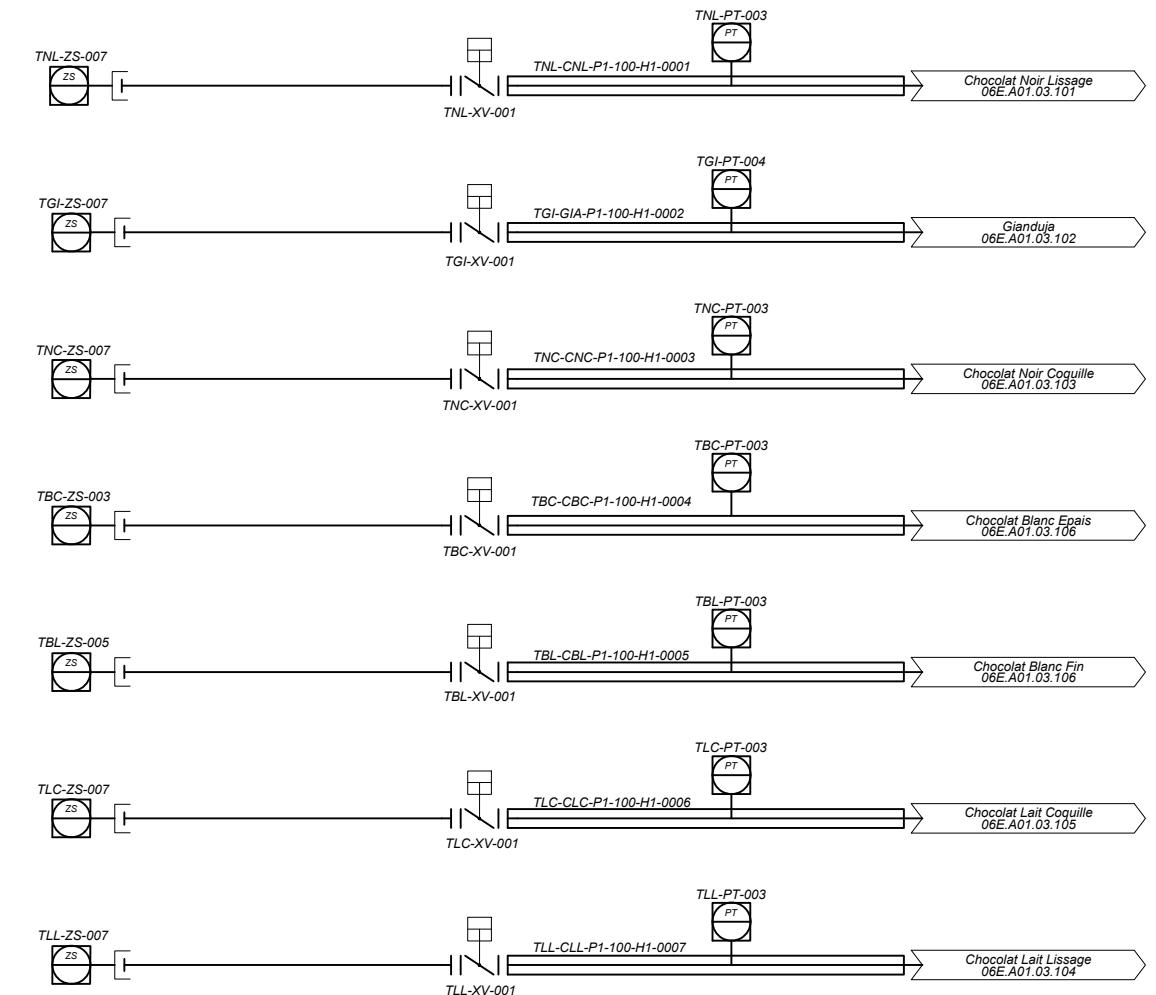
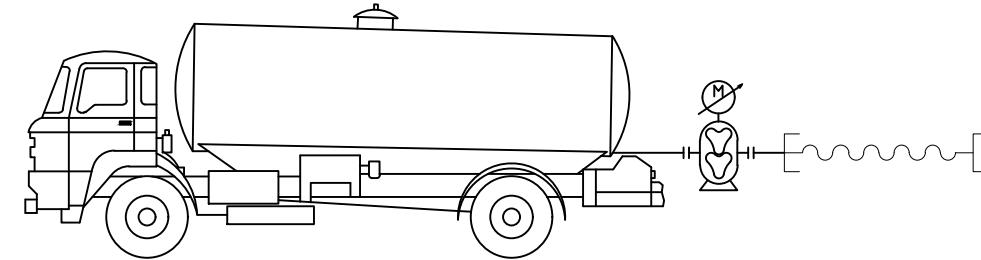
TASK
Basic Design

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Group - IPS
Industrial Projects Services



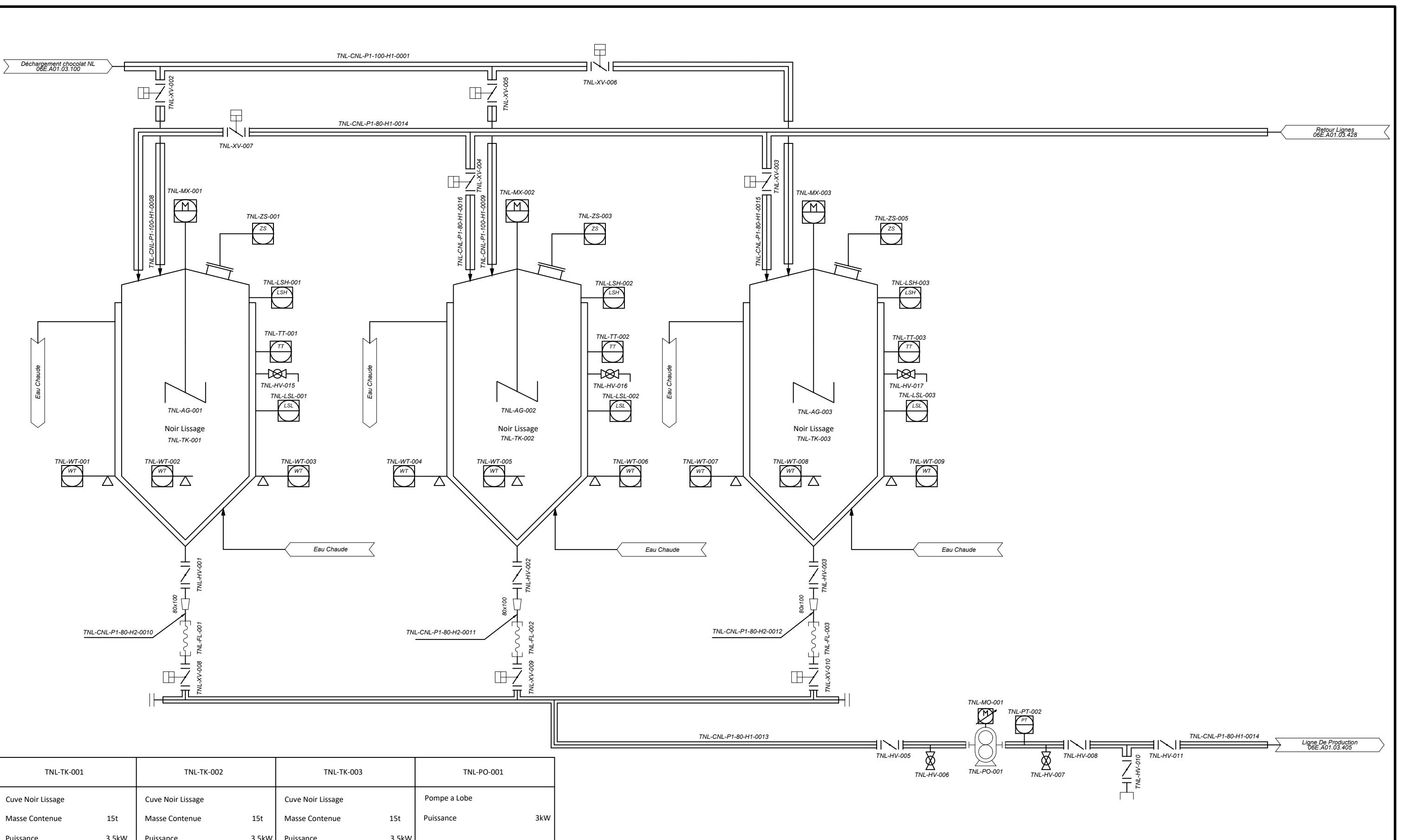
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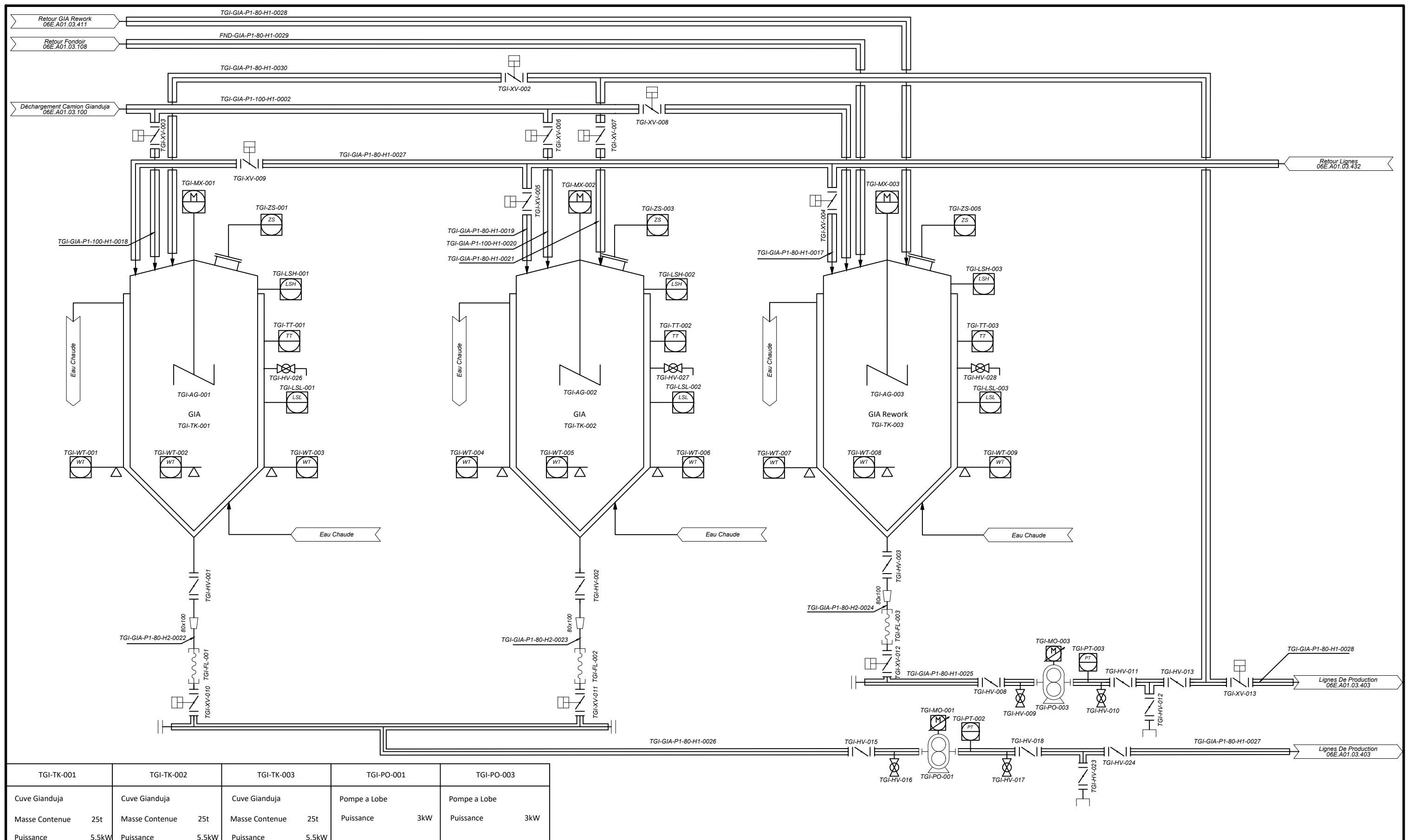
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TGI-TK-001	TGI-TK-002		TGI-TK-003		TGI-PO-001		TGI-PO-003	
Cuve Gianduja	Cuvé Gianduja		Cuvé Gianduja		Pompe a Lobe		Pompe a Lobe	
Masse Contenue	25t	Masse Contenue	25t	Masse Contenue	25t	Puissance	3kW	Puissance
Puissance	5.5kW	Puissance	5.5kW	Puissance	5.5kW			3kW

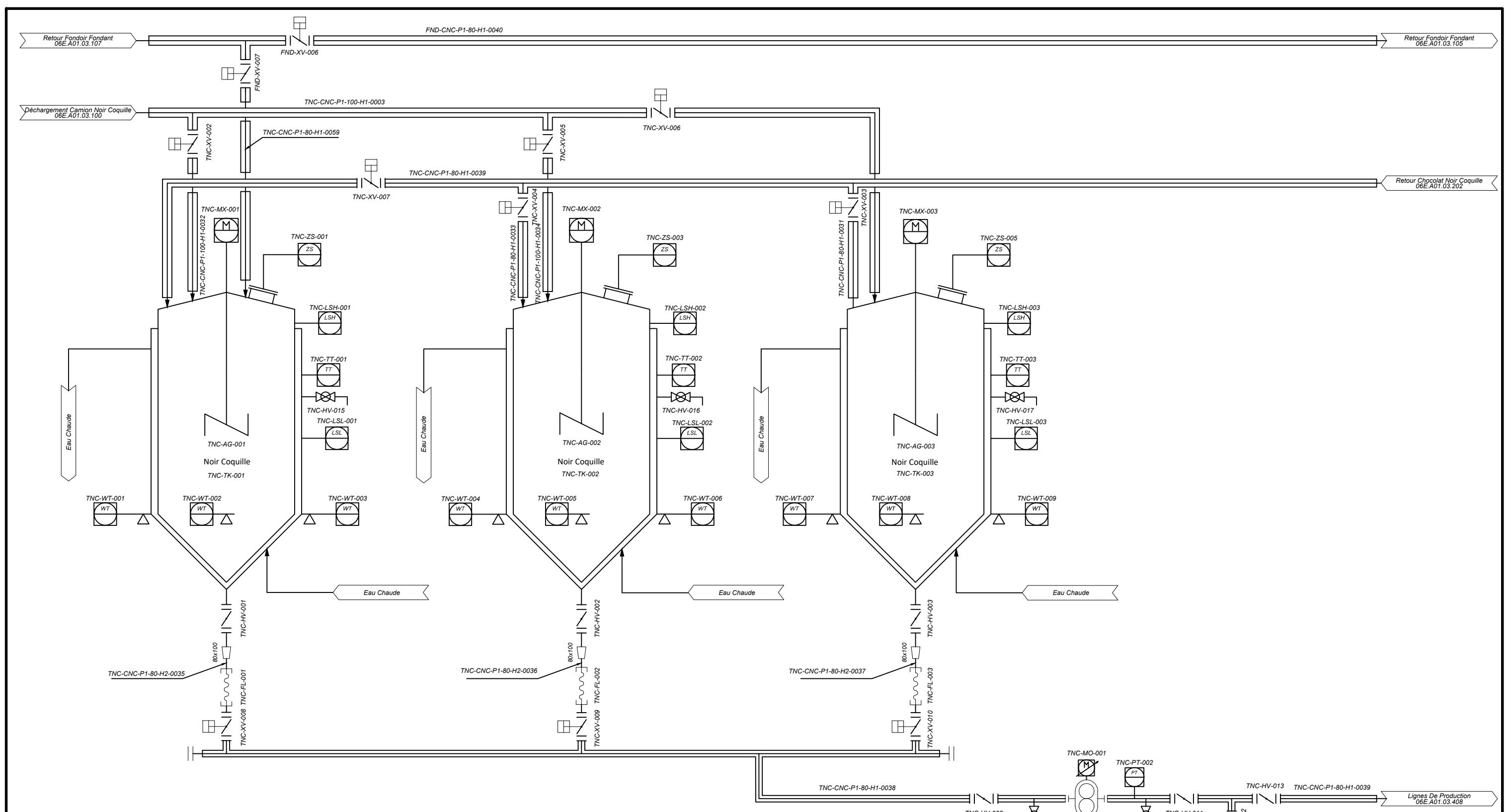
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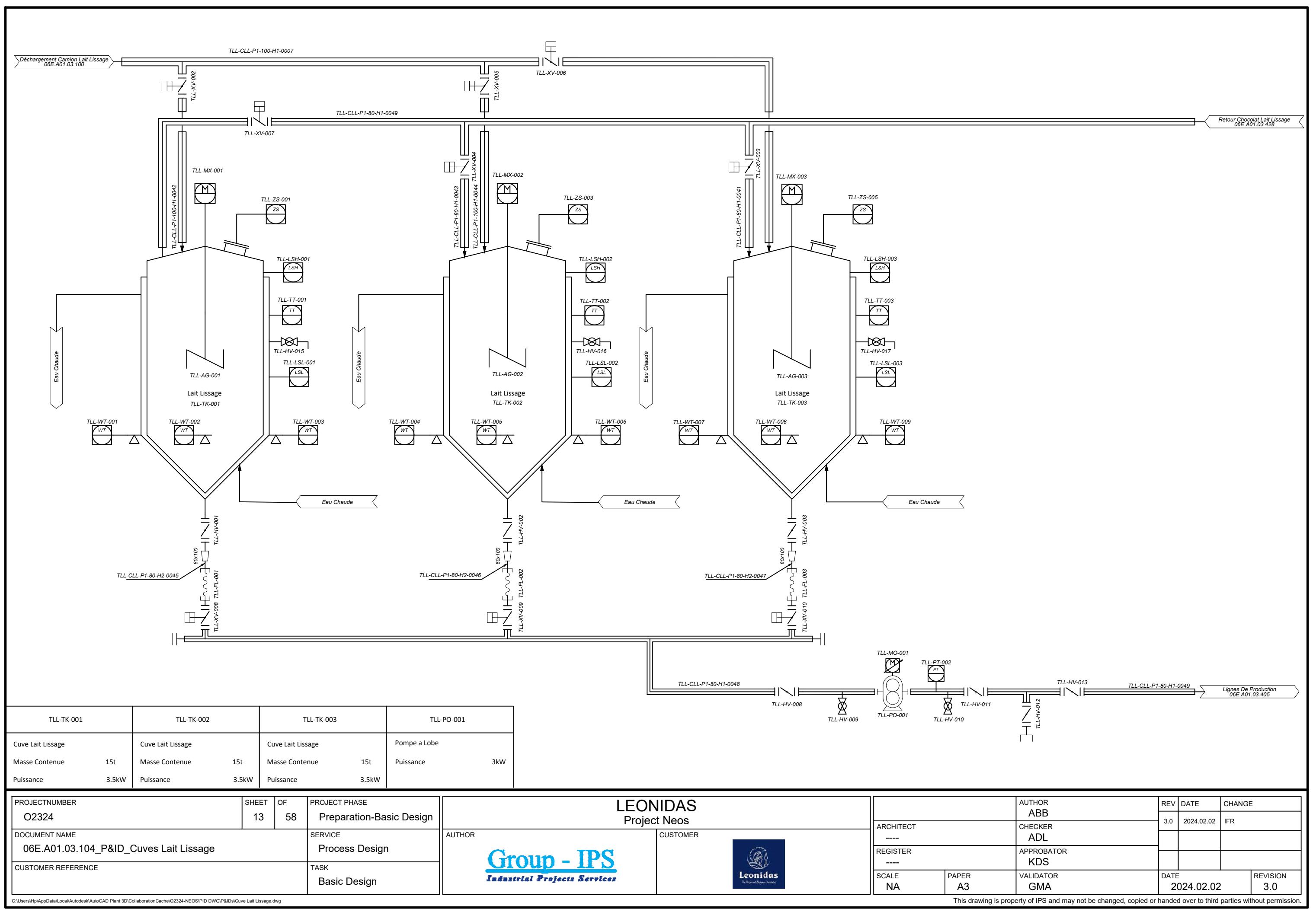


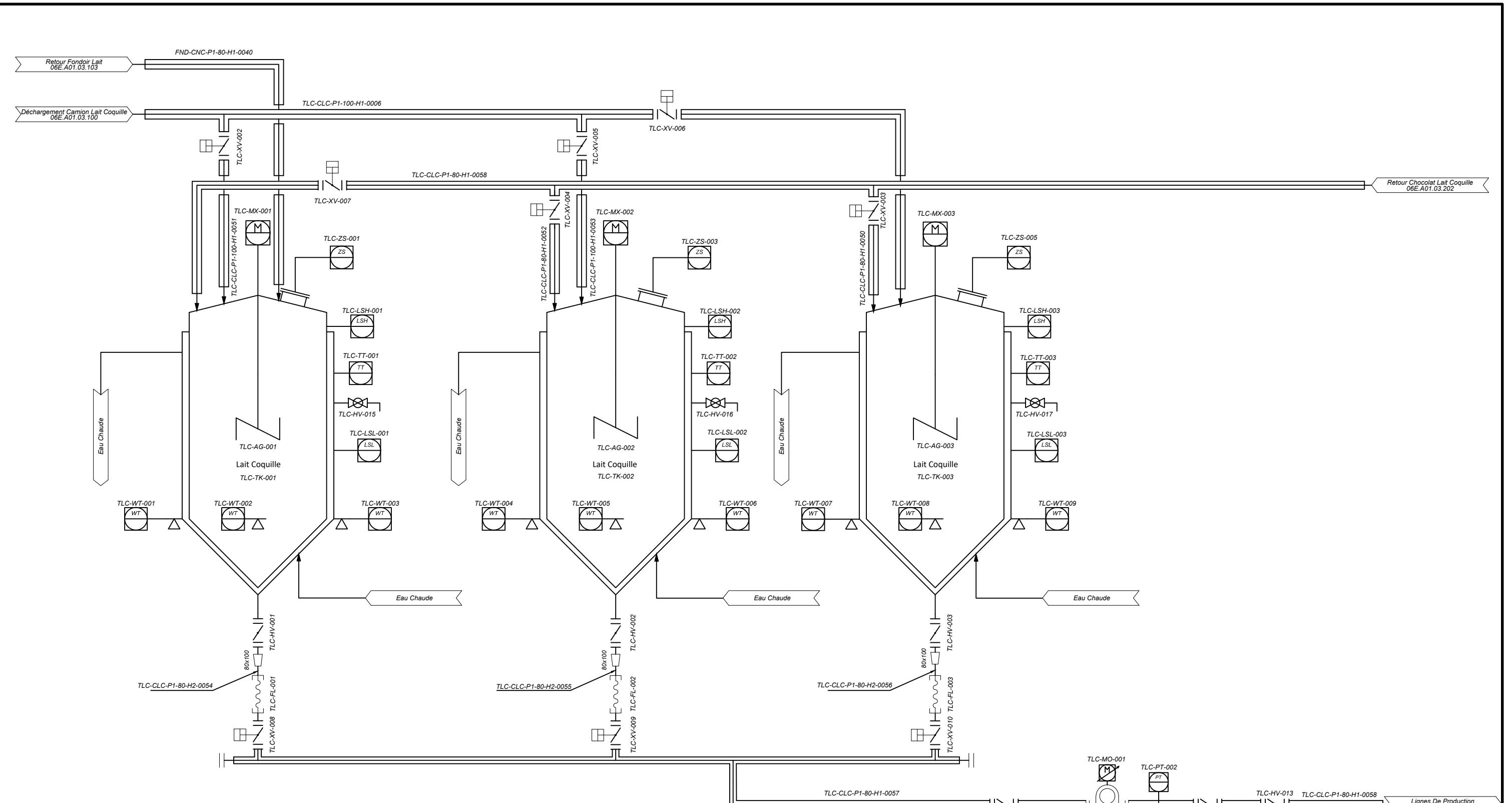
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REGISTER	----	APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA		DATE 2024.02.02	REVISION 3.0



TNC-TK-001	TNC-TK-002	TNC-TK-003	TNC-PO-001
Cuve Noir Coquille	Cuve Noir Coquille	Cuve Noir Coquille	
Masse Contenue	15t	15t	Masse Contenue 15t
Puissance	3.5kW	3.5kW	Puissance 3.5kW

PROJECT NUMBER O2324	SHEET 12	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos Group - IPS Industrial Projects Services	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.103_P&ID_Cuves Noir Coquille			SERVICE Process Design		ARCHITECT ----	CHECKER ADL		
CUSTOMER REFERENCE			TASK Basic Design		REGISTER ----	APPROBATOR KDS		
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
REVISION 3.0								



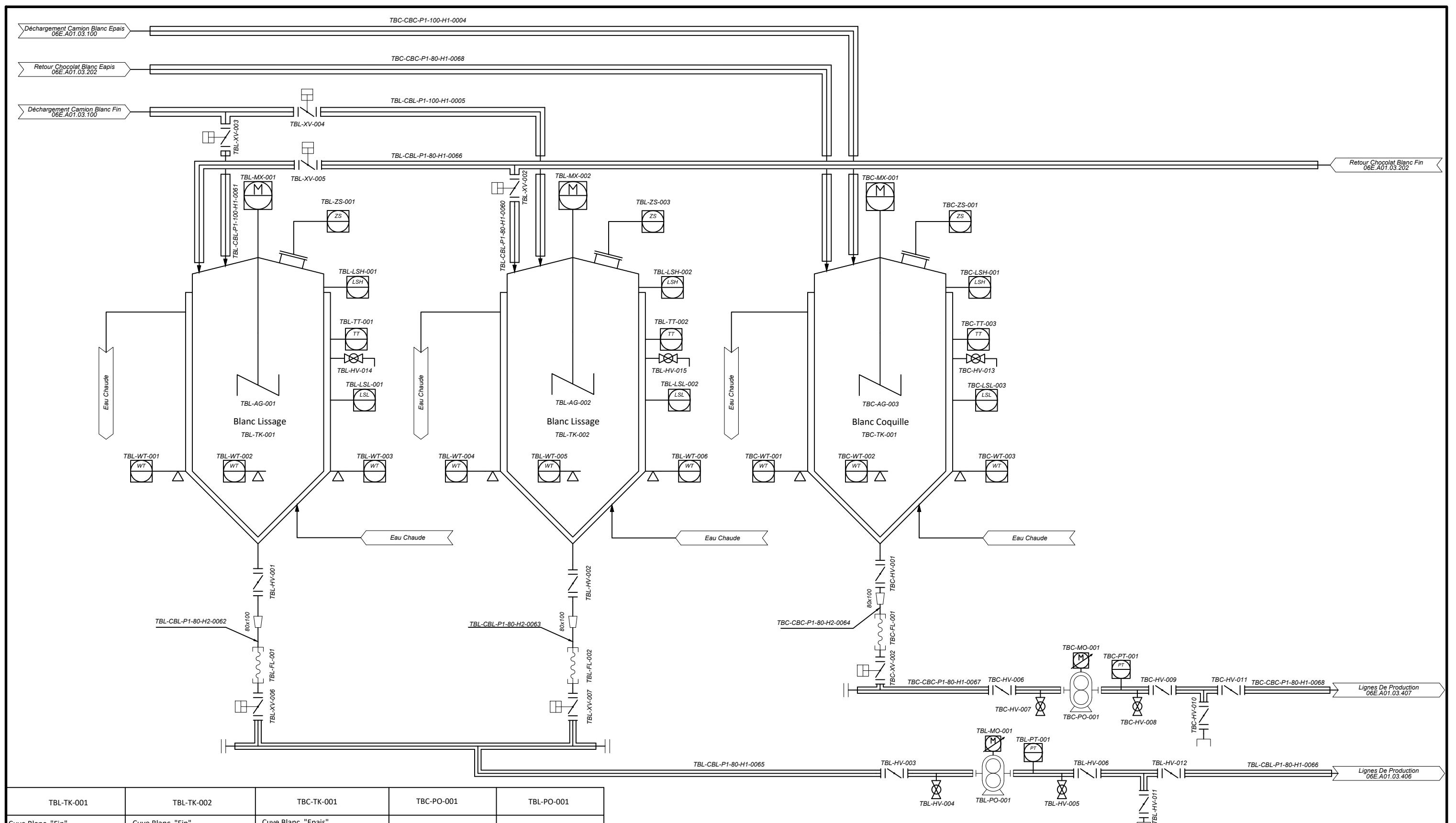


TLC-TK-001	TLC-TK-002	TLC-TK-003	TLC-PO-001
Cuve Lait Coquille	Cuve Lait Coquille	Cuve Lait Coquille	Pompe a Lobe
Masse Contenue	15t	Masse Contenue	15t
Puissance	--kW	Puissance	--kW

PROJECT NUMBER O2324	SHEET 14	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos		AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.105_P&ID_Cuves Lait Coquille	SERVICE Process Design		AUTHOR	CHECKER ADL		REGISTER	APPROBATOR KDS		
CUSTOMER REFERENCE	TASK Basic Design		CUSTOMER	VALIDATOR GMA		SCALE A3	PAPER A3	DATE 2024.02.02	REVISION 3.0
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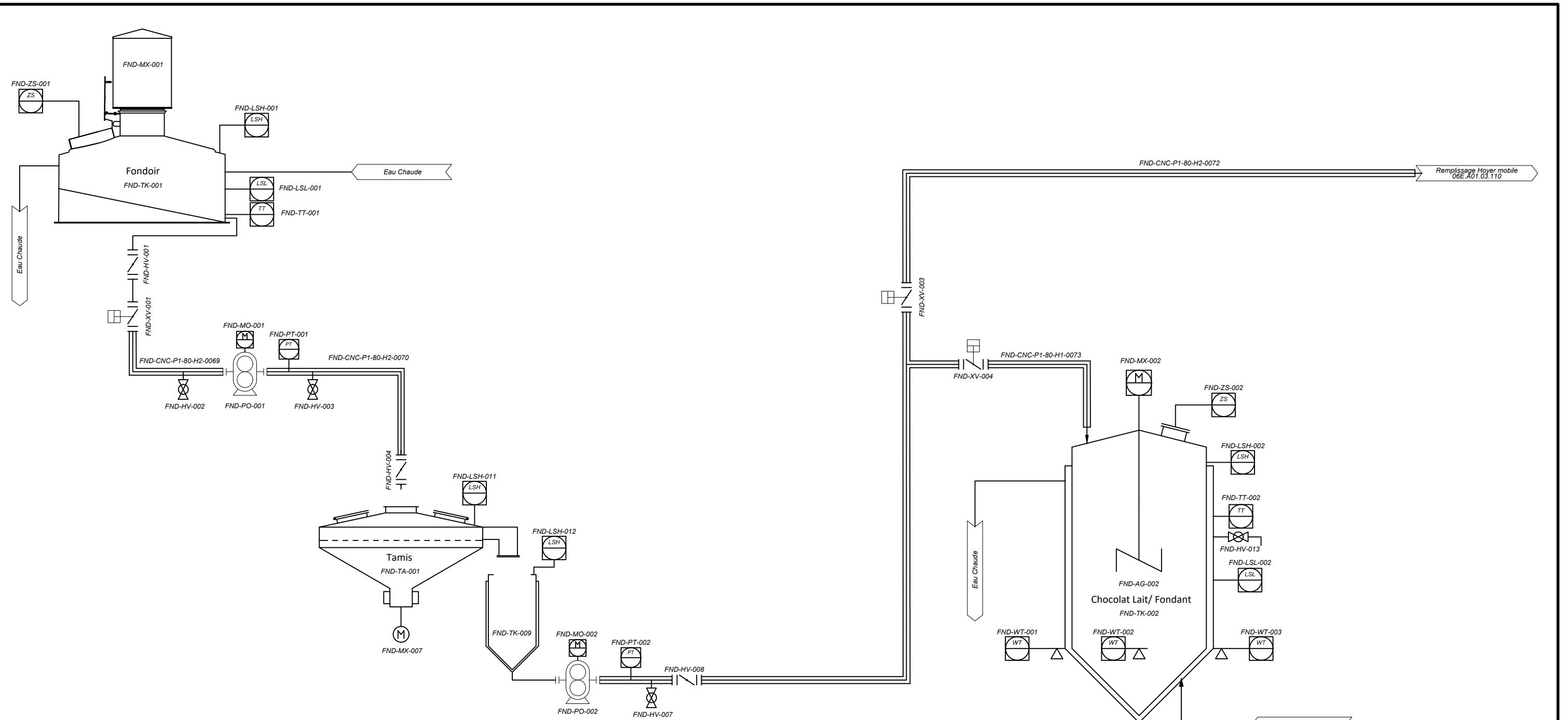




TBL-TK-001	TBL-TK-002	TBC-TK-001	TBC-PO-001	TBL-PO-001
Cuve Blanc "Fin"	Cuve Blanc "Fin"	Cuve Blanc "Epais"		
Masse Contenue 25t	Masse Contenue 15t	Masse Contenue 15t	Pompe a Lobe	Pompe a Lobe
Puissance 5.5kW	Puissance 3.5kW	Puissance 3.5kW	Puissance 3kW	Puissance 3kW

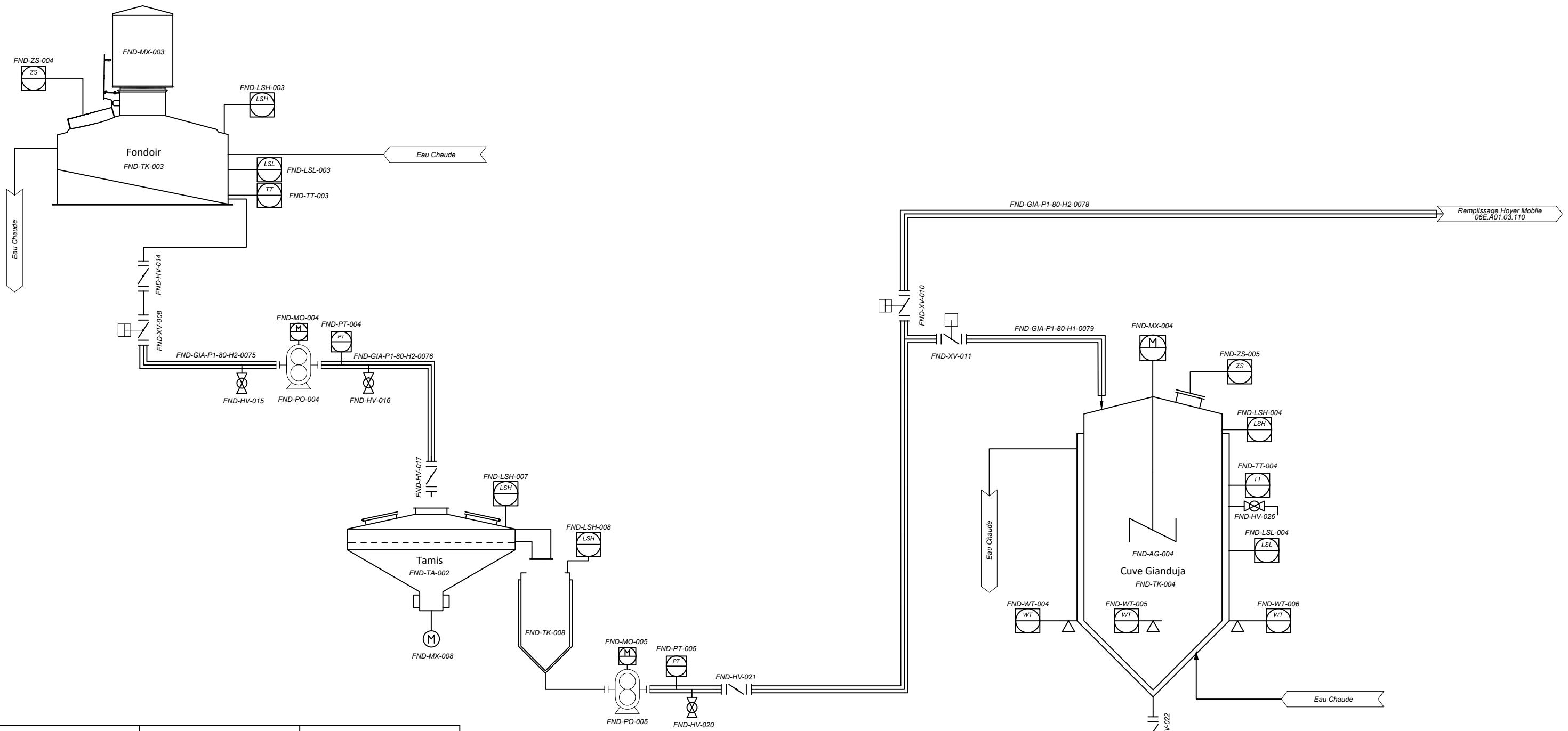
PROJECT NUMBER O2324	SHEET 15	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.106_P&ID_Cuves Blanc Coquille et Lissage	SERVICE Process Design			AUTHOR	CUSTOMER	REGISTER	APPROBATOR	KDS
CUSTOMER REFERENCE	TASK Basic Design			Group - IPS Industrial Projects Services	Leonidas The Original Belgian Chocolate	SCALE A4	PAPER A3	VALIDATOR GMA
C:\Users\Hp\AppData\Local\Autodesk\AutoCAD Plant 3D\CollaborationCache\O2324-NEOSIPID.DWG\&ID\Cuves_Blanco_Coquille_et_Lissage.dwg						DATE 2024.02.02	REVISION 3.0	

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FND-PO-002	FND-PO-003	FND-TK-009
Pompe a Lobe	Pompe a Lobe	cuve
Puissance	1kW	Puissance
		1kW
Masse Contenue		0.05t
FND-TK-001	FND-TK-002	FND-PO-001
Fondoir Lait-Fondant	Fondoir Lait-Fondant	Pompe a Lobe
Débit du Fondoir	500kg/h	Masse Contenue
		10t
Puissance	3kW	Puissance
		3kW
		Tamis

PROJECT NUMBER O2324	SHEET 16	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.107_P&ID_Fondoir Lait-Fondant			SERVICE Process Design	AUTHOR -----	CHECKER ADL			
CUSTOMER REFERENCE			TASK Basic Design	CUSTOMER Leonidas The Original Belgian Chocolate	APPROBATOR KDS			
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
								REVISION 3.0



FND-PO-005	FND-PO-006	FND-TK-008
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Pompe a Lobe	Pompe a Lobe	cuve
Puissance	1kW	Puissance
		1kW
		Masse Contenue
		0.05t

FND-TK-003	FND-TK-004	FND-PO-004	FND-TA-002
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Fondoir Gianduja	Fondoir Gianduja	Pompe a Lobe	Tamis
Débit du Fondoir	500kg/h	Masse Contenue	10t
		Puissance	1kW
			Tamis
Puissance	3kW	Puissance	3kW

PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	17	58	Preparation-Basic Design

DOCUMENT NAME	SERVICE
06E.A01.03.108_P&ID_Fondoir Gianduja	Process Design

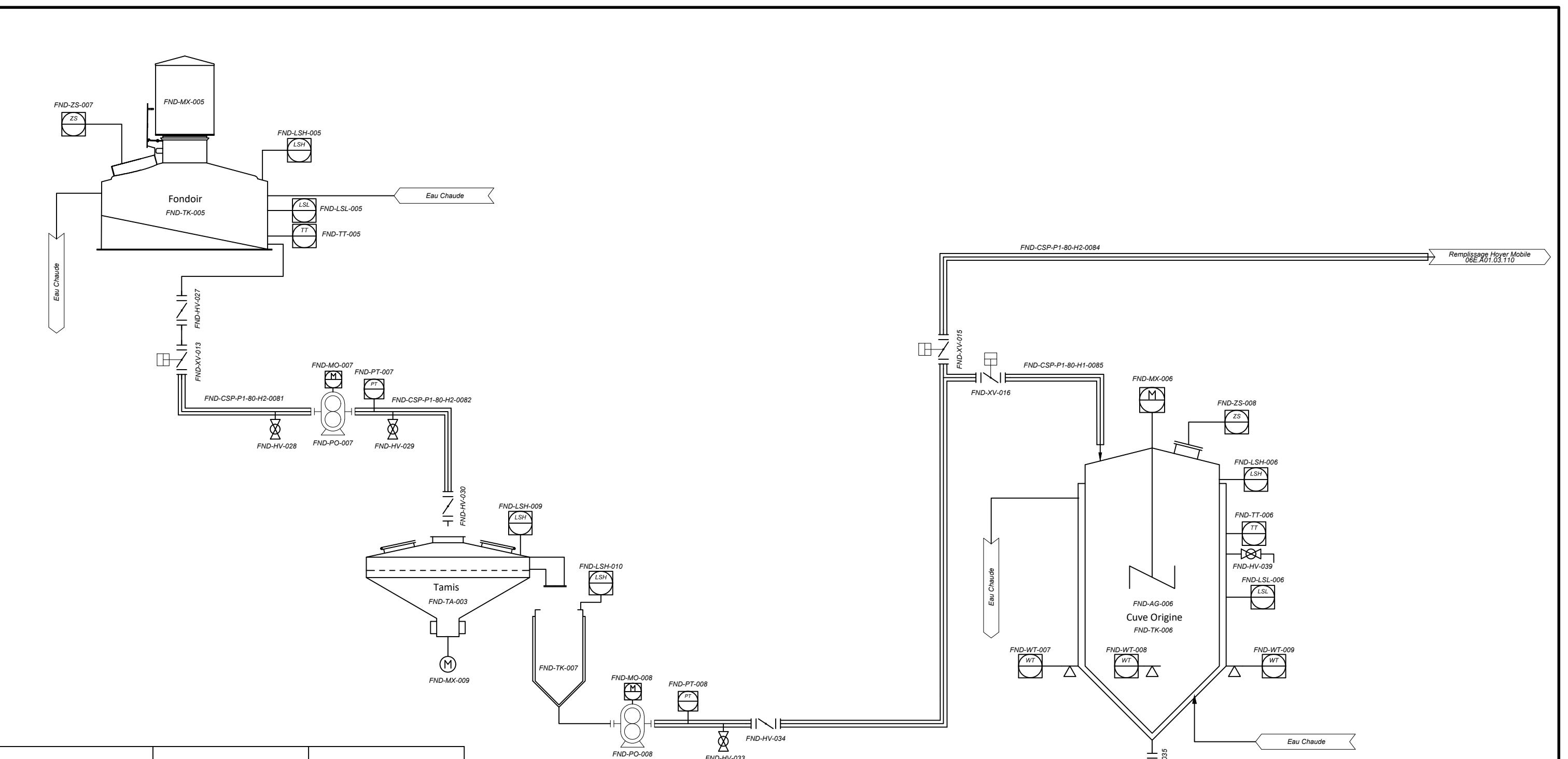
CUSTOMER REFERENCE	TASK
	Basic Design

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PROJECT NUMBER	AUTHOR	REV	DATE	CHANGE
O2324	ABB	3.0	2024.02.02	IFR
DOCUMENT NAME	ARCHITECT	CHECKER		
06E.A01.03.108_P&ID_Fondoir Gianduja	----	ADL		
CUSTOMER REFERENCE	REGISTER	APPROBATOR		
	----	KDS		
	SCALE	PAPER	VALIDATOR	DATE
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				REVISION
				3.0

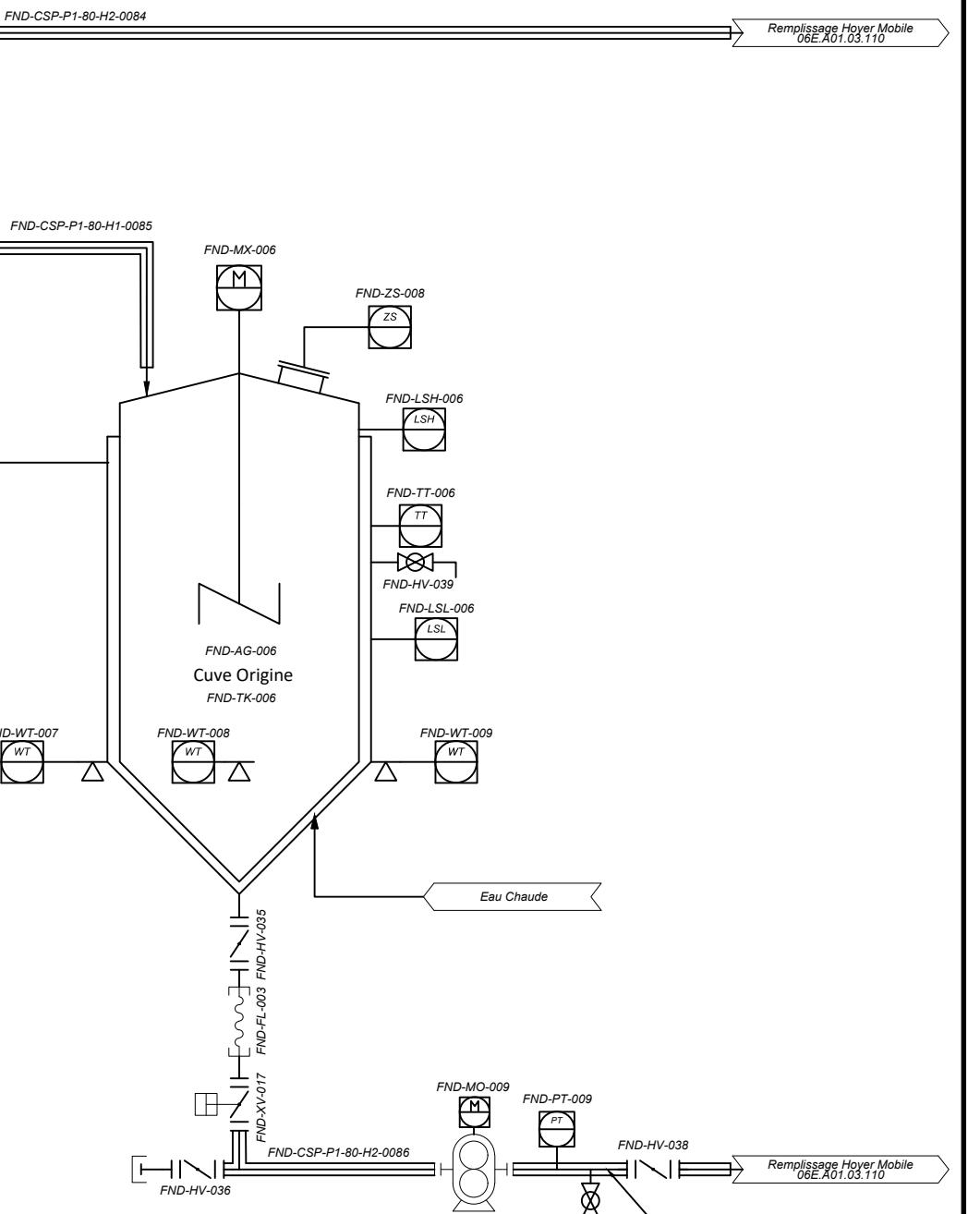


FND-PO-007	FND-PO-008	FND-TK-007
Pompe a Lobe	Pompe a Lobe	
Puissance	1kW	Puissance
		1kW
		cuve
		Masse Contenue
		0.05t
FND-TK-005	FND-TK-006	FND-PO-009
Fondoir Origine	Fondoir Origine	Pompe a Lobe
Débit du Fondoir	500kg/h	Masse Contenue
		10t
		Puissance
		1kW
Puissance	3kW	Tamis

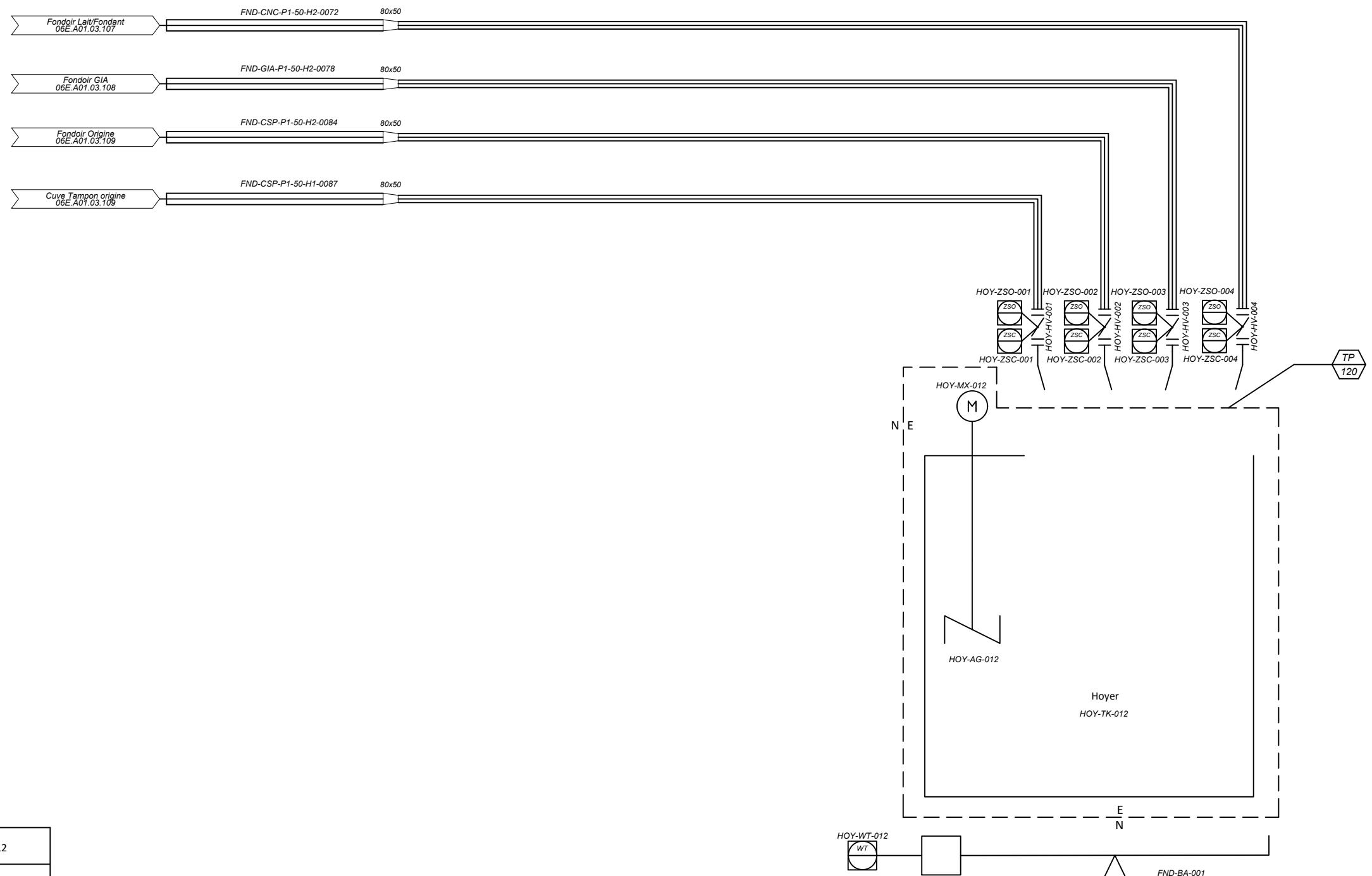
PROJECT NUMBER O2324	SHEET 18	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.109_P&ID_Fondoir Origine			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

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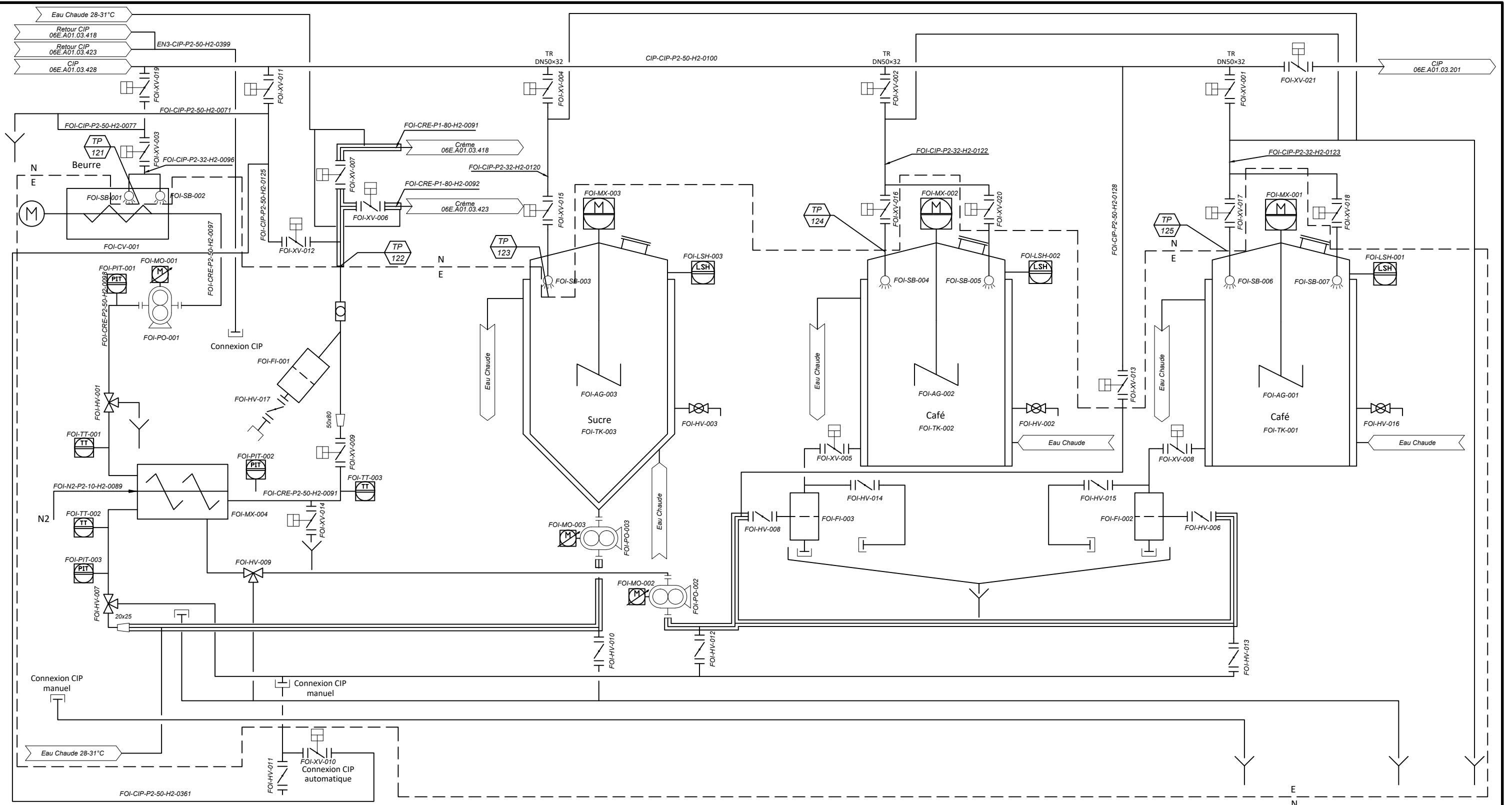


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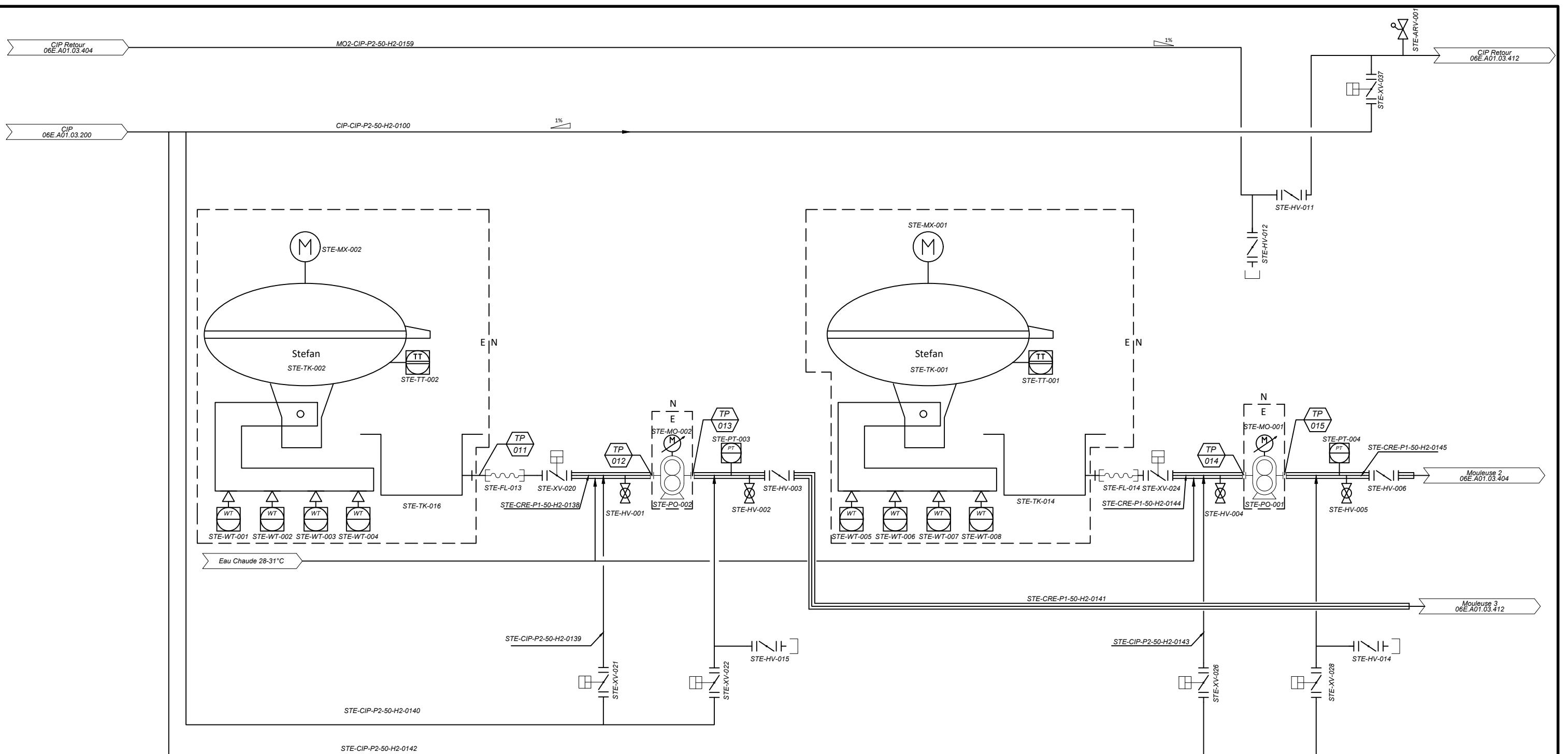
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O2324	19	58	Preparation-Basic Design
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06E.A01.03.110_P&ID_Station Remplissage Hoyer			Process Design
CUSTOMER REFERENCE			TASK
			Basic Design

PROJECT NUMBER	SHEET	OF	PROJECT PHASE	AUTHOR	REV	DATE	CHANGE
O2324	19	58	Preparation-Basic Design	ABB	3.0	2024.02.02	IFR
DOCUMENT NAME			SERVICE	ARCHITECT			
06E.A01.03.110_P&ID_Station Remplissage Hoyer			Process Design	-----			
CUSTOMER REFERENCE			TASK	REGISTER			
			Basic Design	-----			
				APPROBATOR			
				KDS			
				VALIDATOR			
				GMA	DATE		
					2024.02.02		REVISION
							3.0



FOI-TK-001	FOI-TK-002	FOI-TK-003	FOI-PO-001	FOI-PO-002	FOI-PO-003
Cuve	Cuve	Cuve	Pompe à Lobe	Pompe à Lobe	Pompe à Lobe
Masse Contenue Puissance	Masse Contenue Puissance	Masse Contenue Puissance	Puissance --kW	Puissance --kW	Puissance --kW

PROJECT NUMBER O2324	SHEET 20	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.200_P&ID_Foisonneur			SERVICE Process Design	AUTHOR	CHECKER ADL			
CUSTOMER REFERENCE			TASK Basic Design	CUSTOMER	REGISTER ----	APPROBATOR KDS		
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
								REVISION 3.0



STE-TK-002	STE-TK-001	STE-PO-002	STE-PO-001
Cuve	Cuve	Pompe a Lobe	Pompe a Lobe
Capacité massique --t	Capacité massique --t	Puissance --kW	Puissance --kW
Puissance --kW	Puissance --kW		

PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	21	58	Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.201_P&ID_Stefan

CUSTOMER REFERENCE

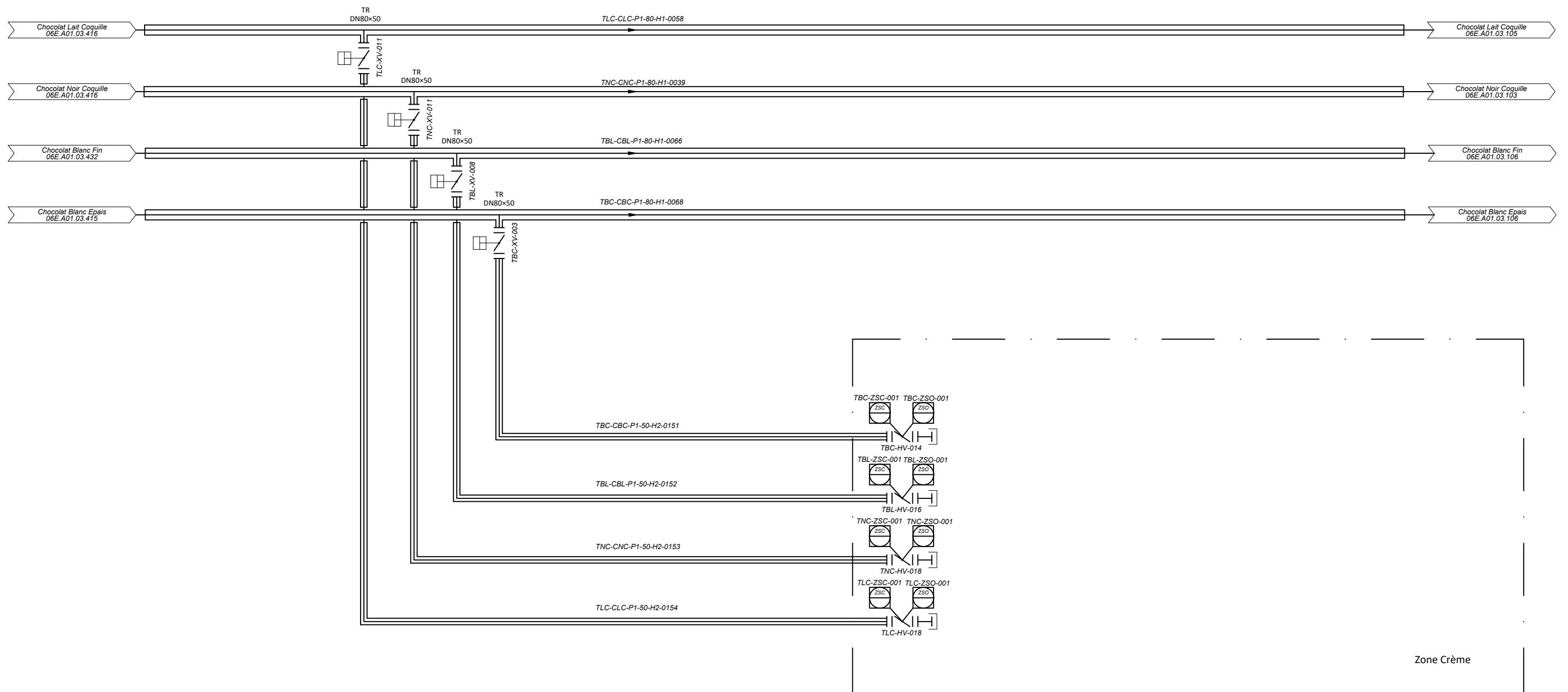


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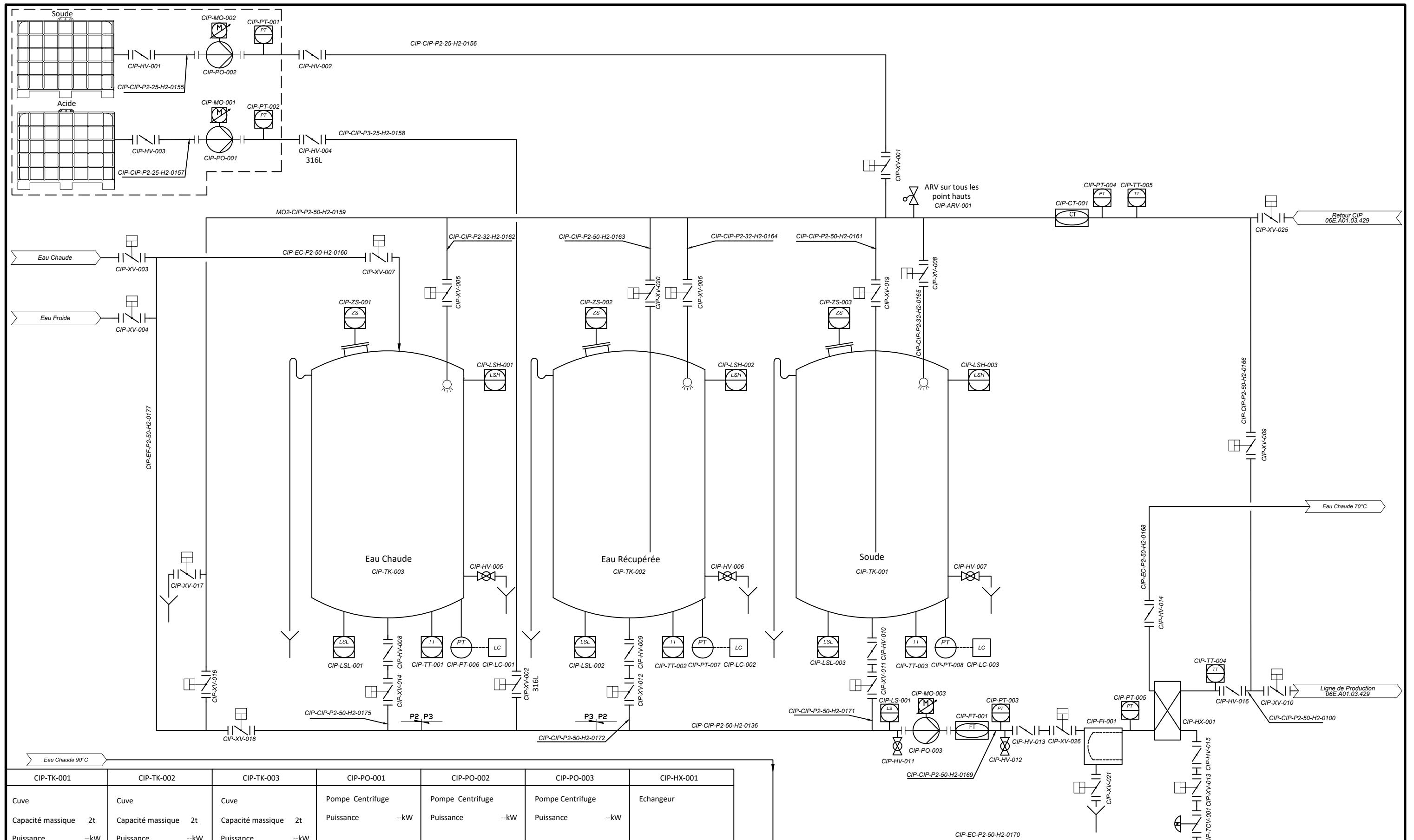
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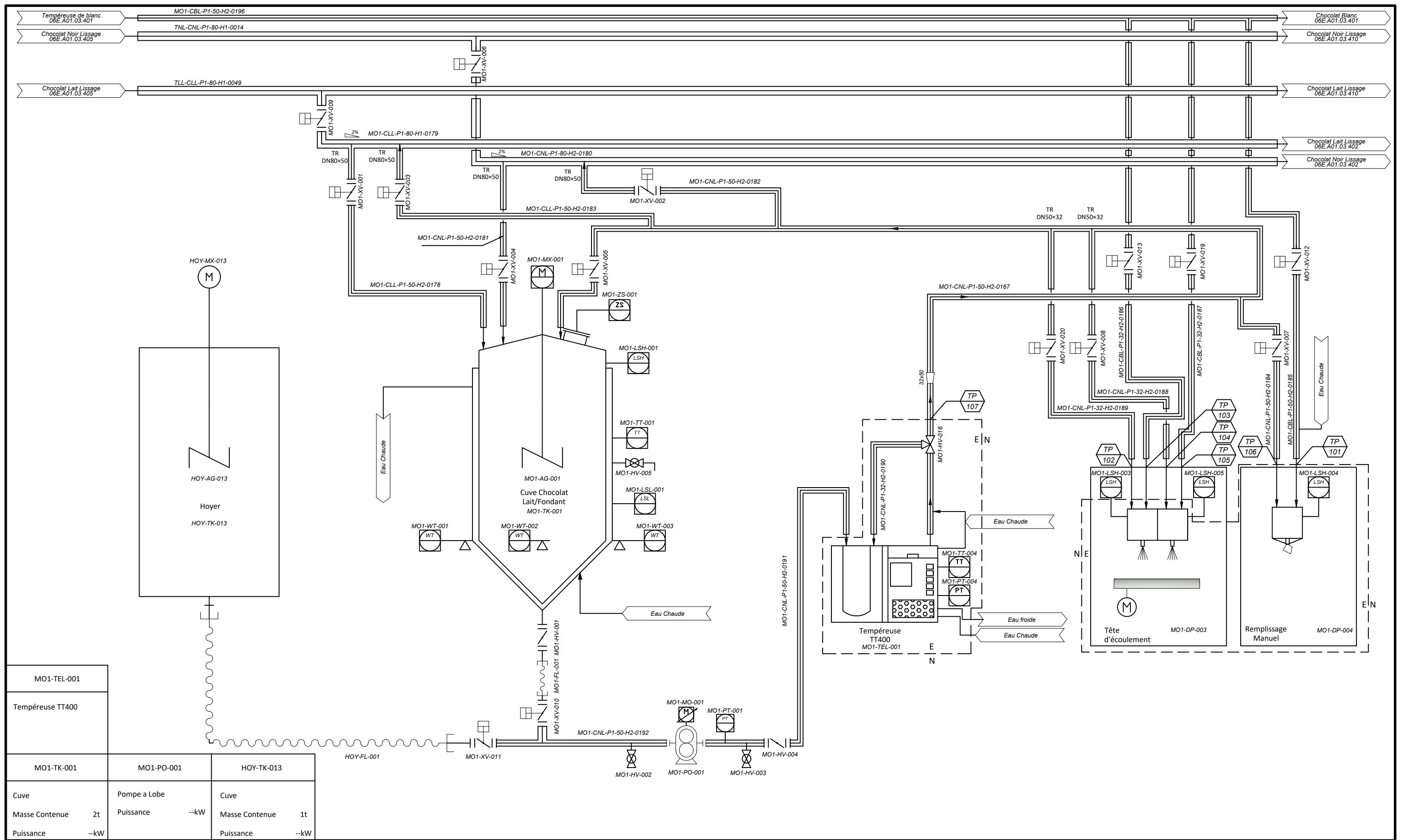


PROJECTNUMBER O2324	SHEET 22	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.202_P&ID_Arrivées Chocolat zone crème	SERVICE Process Design		
CUSTOMER REFERENCE	TASK Basic Design		

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AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
ARCHITECT ----	CHECKER ADL		
REGISTER ----	APPROBATOR KDS		
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
			REVISION 3.0





PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	24	58	Preparation-Basic

DOCUMENT NAME
06E.A01.03.400_P&ID_Têtes d'écoulement MO1 et
Tempéreuse L/F

CUSTOMER REFERENCE

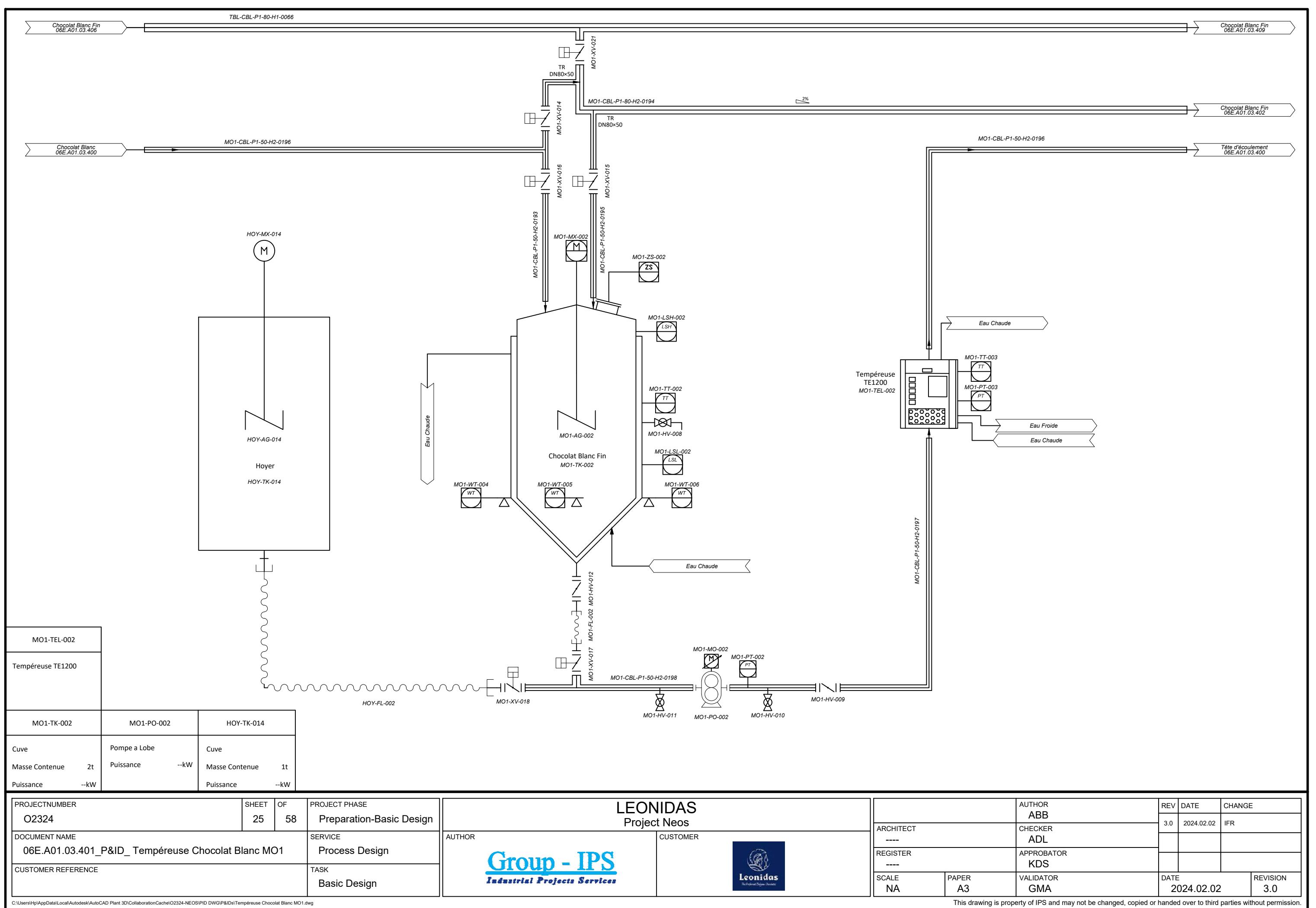
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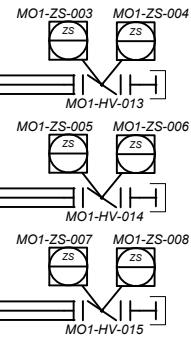
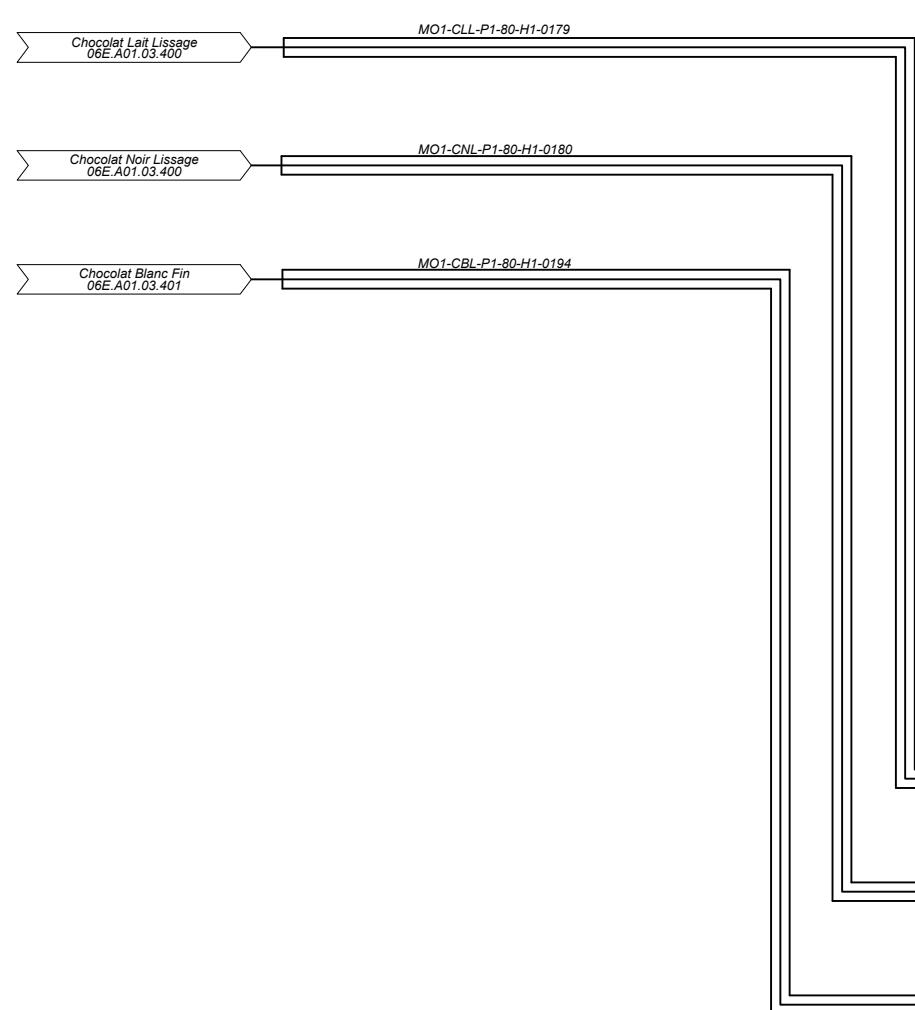
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AUTHOR	CUSTOMER

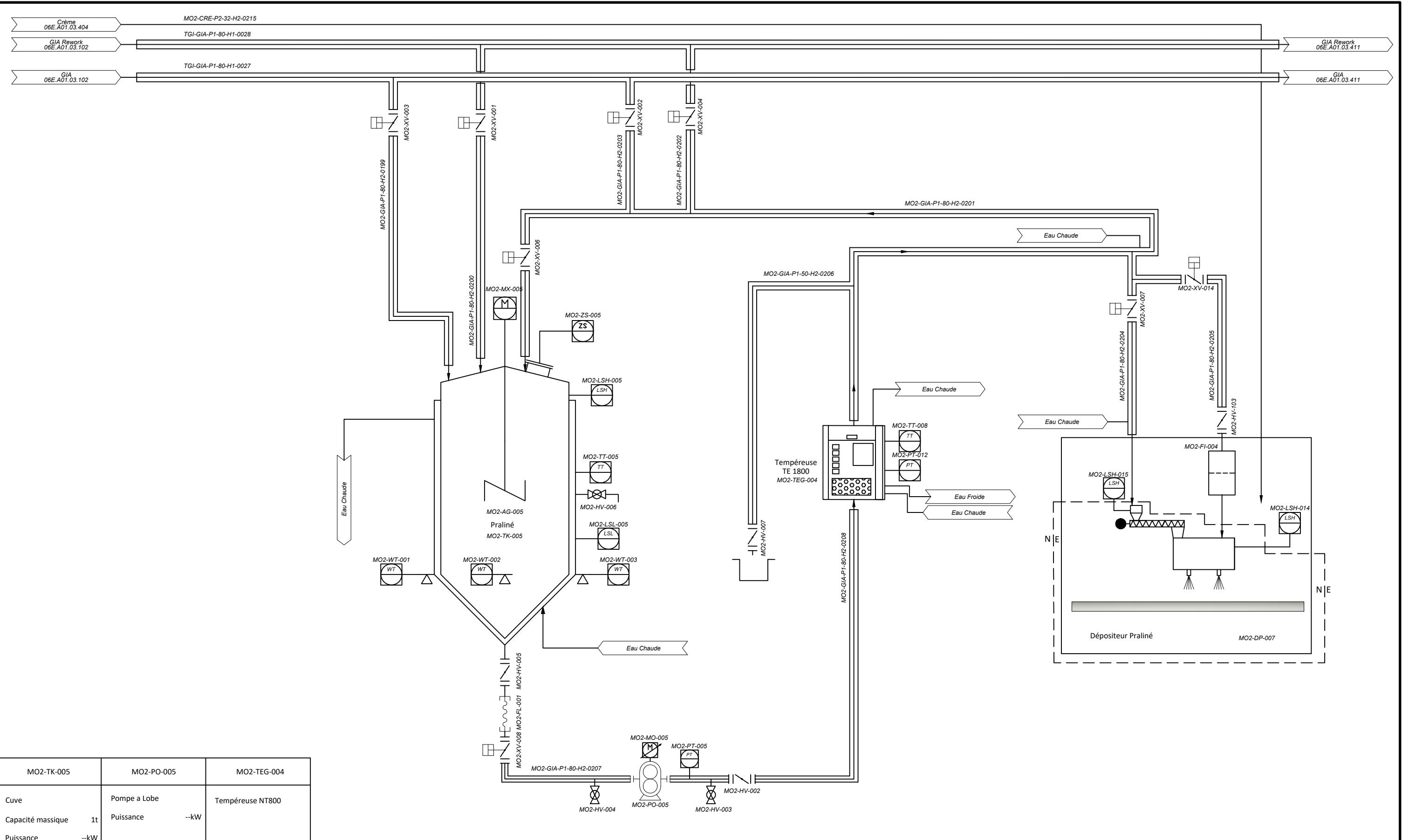
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REGISTER	----	APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA		DATE 2024.02.02	REVISION 3.0





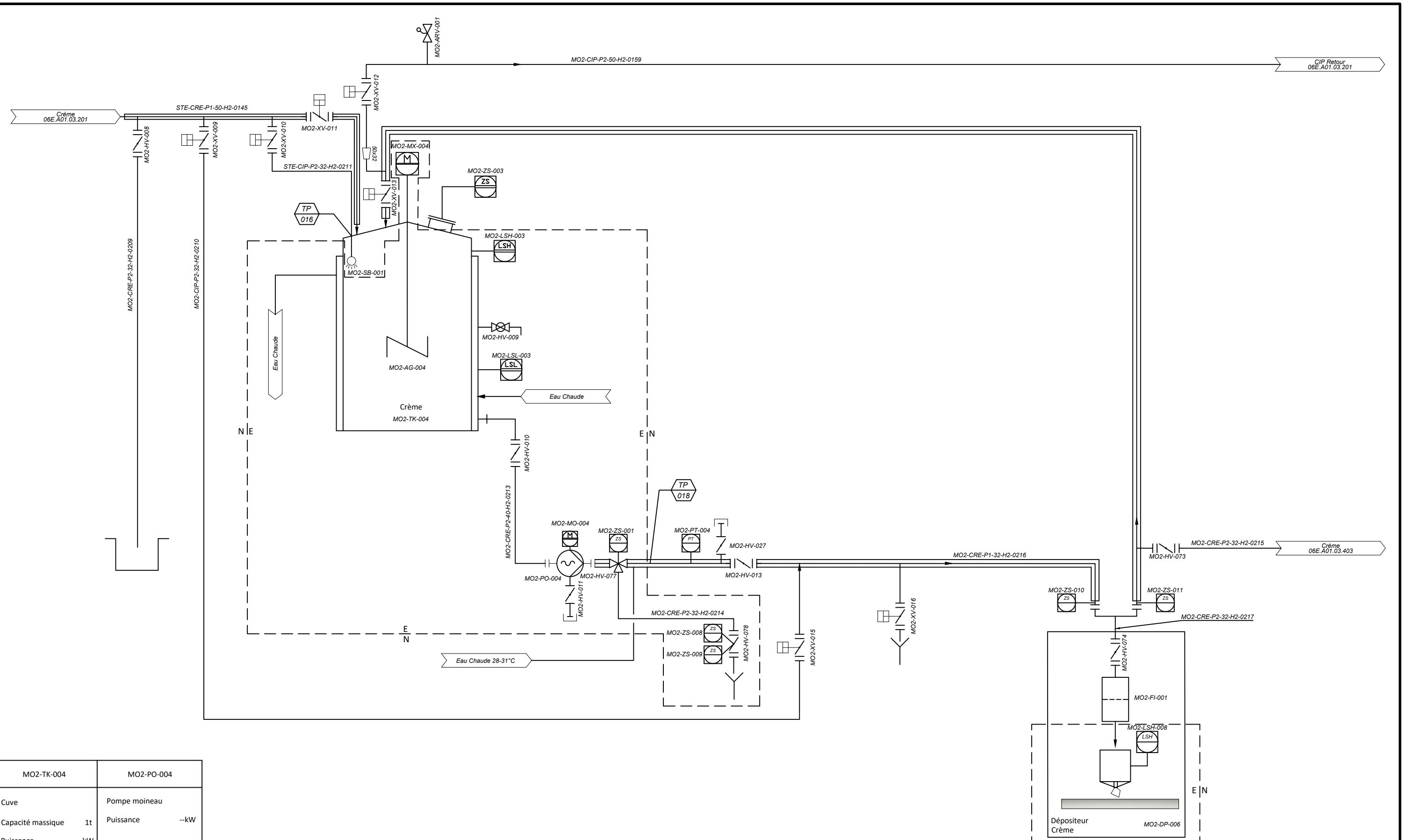
PROJECTNUMBER O2324	SHEET 26	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos AUTHOR Group - IPS Industrial Projects Services	CUSTOMER 	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.402_P&ID_Descentes Manuelles MO1			SERVICE Process Design			ARCHITECT ----	CHECKER ADL		
CUSTOMER REFERENCE			TASK Basic Design			REGISTER ----	APPROBATOR KDS		
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MO2-TK-005	MO2-PO-005	MO2-TEG-004
Cuve	Pompe a Lobe	Tempéreuse NT800
Capacité massique 1t	Puissance --kW	MO2-TEG-004

PROJECT NUMBER	SHEET	OF	PROJECT PHASE	LEONIDAS Project Neos		AUTHOR	REV	DATE	CHANGE
O2324	27	58	Preparation-Basic Design			ABB	3.0	2024.02.02	IFR
DOCUMENT NAME			SERVICE			CHECKER			
06E.A01.03.403_P&ID_Cuve et DP praliné Mouleuse 2			Process Design			ADL			
CUSTOMER REFERENCE			TASK			APPROBATOR			
			Basic Design			KDS			
						VALIDATOR			
						GMA			
						DATE			
						2024.02.02			
						REVISION			
						3.0			



PROJECTNUMBER
O2324

DOCUMENT NAME
06E.A01.03.404_P&ID_Cuve et DP crème MO2

CUSTOMER REFERENCE

SHEET
28

OF
58

PROJECT PHASE
Preparation-Basic Design

SERVICE

Process Design

TASK

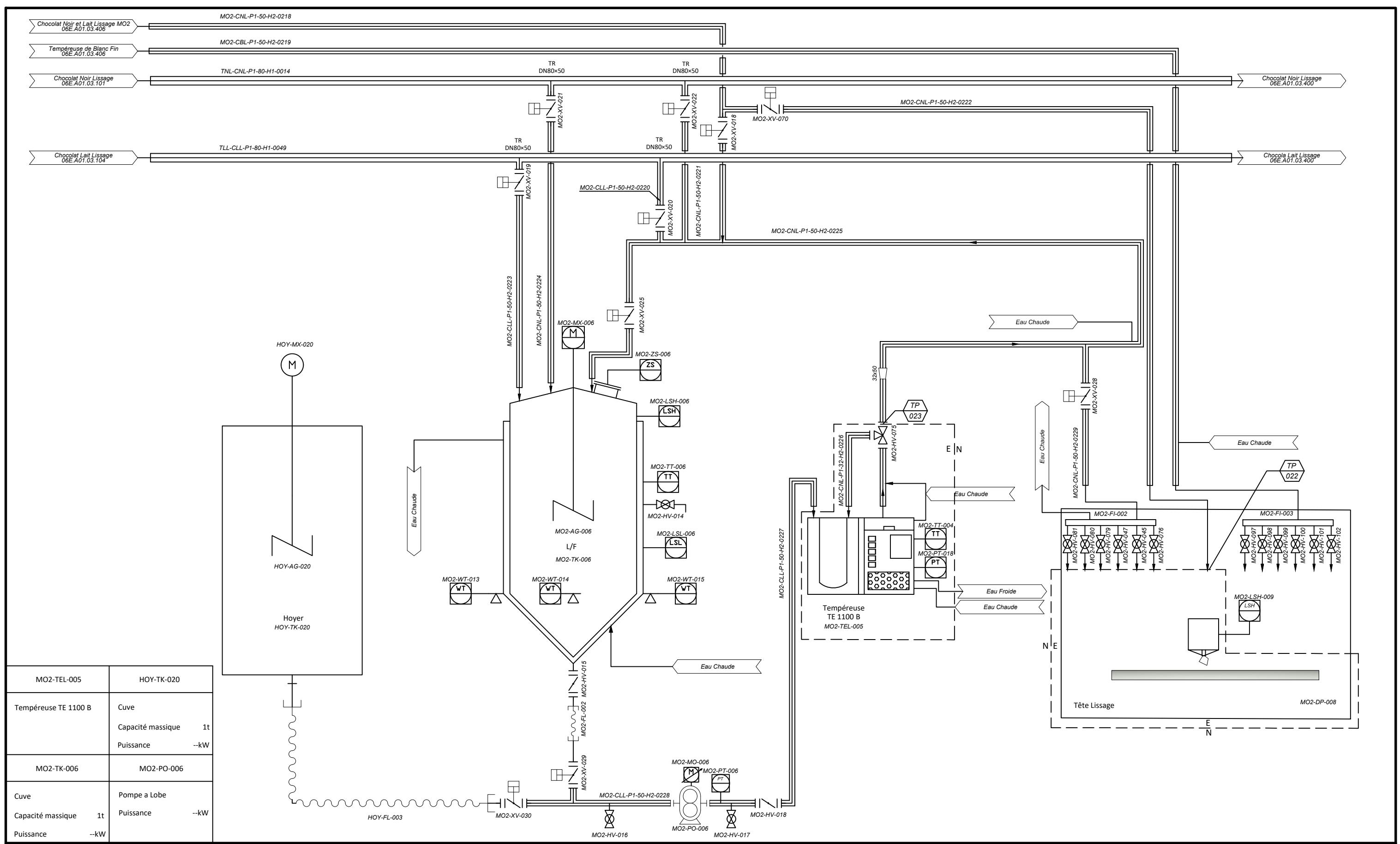
Basic Design

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AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----	3.0	2024.02.02	IFR
REGISTER ----			
APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
			REVISION 3.0



PROJECT NUMBER O2324	SHEET 29	OF 58	PROJECT PHASE Preparation-Basic D
DOCUMENT NAME 06E.A01.03.405_P&ID_Cuves L/F et tête de Lissage MO2			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

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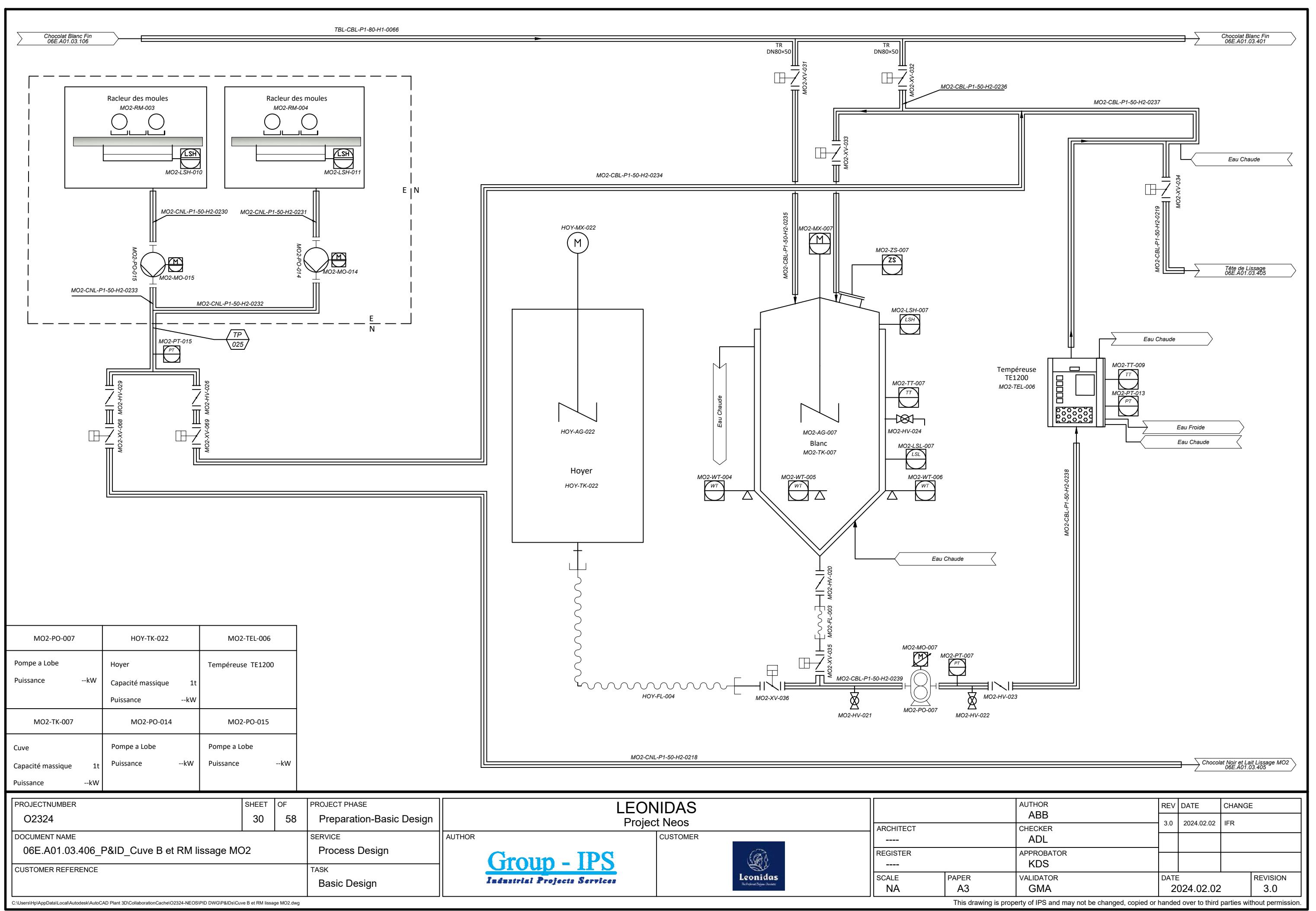
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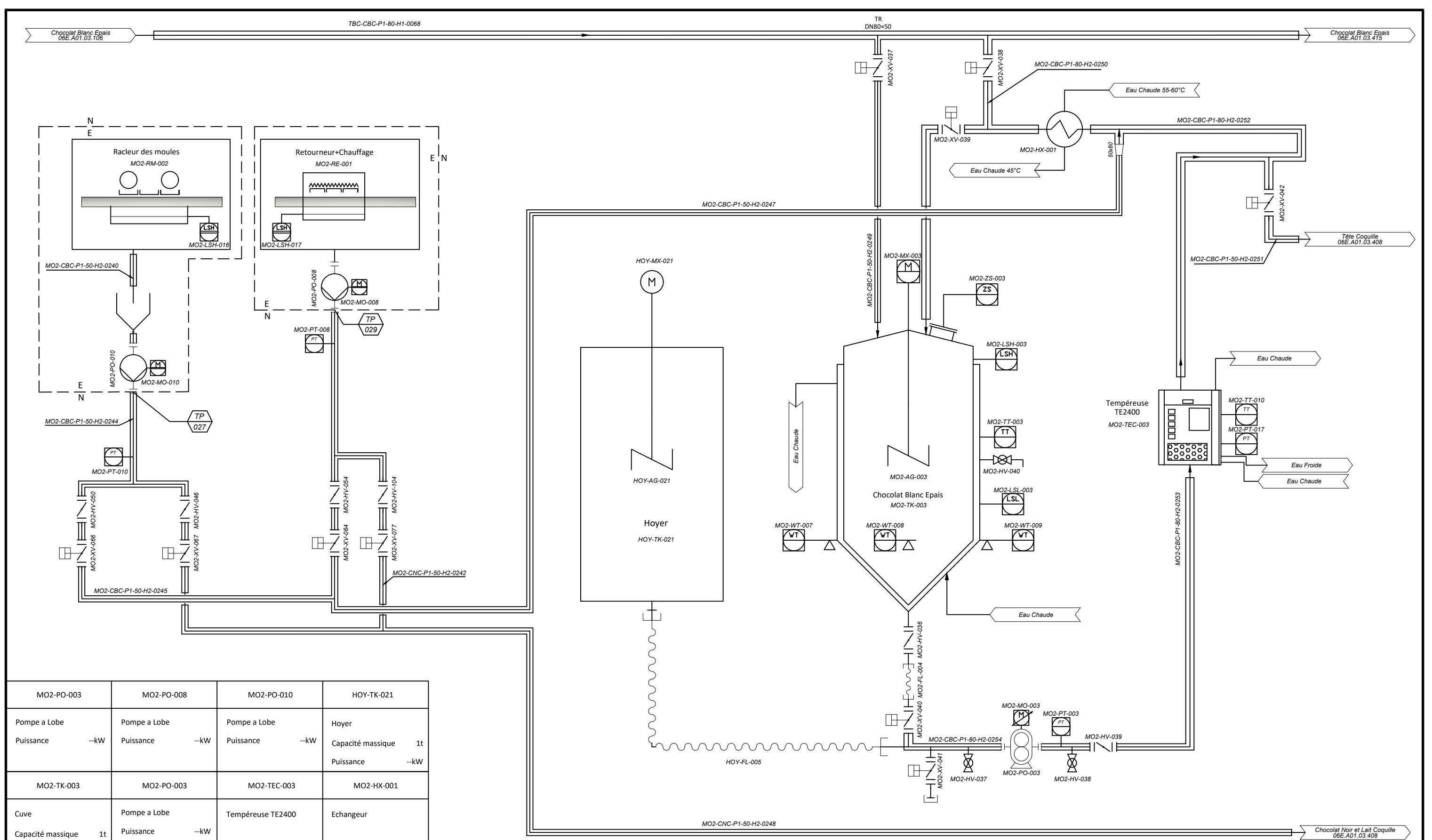
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		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----	CHECKER ADL	3.0	2024.02.02	IFR	
REGISTER ----	APPROBATOR KDS				
SCALE NA	PAPER A3	VALIDATOR GMA	DATE	2024.02.02	REVISION 3.0





MO2-PO-003	MO2-PO-008	MO2-PO-010	HOY-TK-021
mpe a Lobe issance	Pompe a Lobe Puissance	Pompe a Lobe Puissance	Hoyer Capacité massique Puissance
-kW	--kW	--kW	1t
MO2-TK-003	MO2-PO-003	MO2-TEC-003	MO2-HX-001
ve capacité massique issance	Pompe a Lobe Puissance	Tempéreuse TE2400	Echangeur
1t -kW	--kW		

PROJECT NUMBER O2324	SHEET 31	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.407_P&ID_Cuve B et RE/RM Coquille MO2			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

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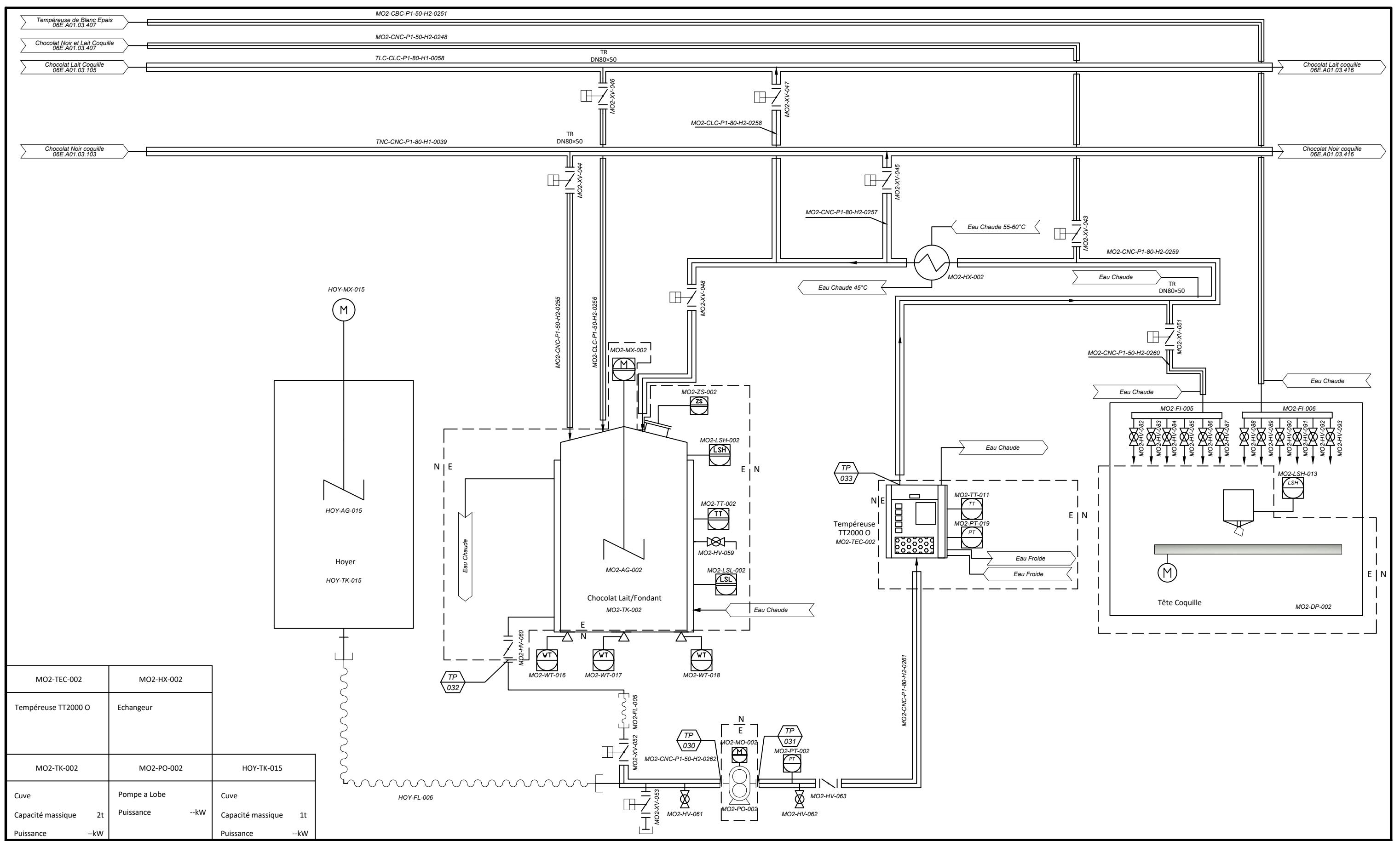
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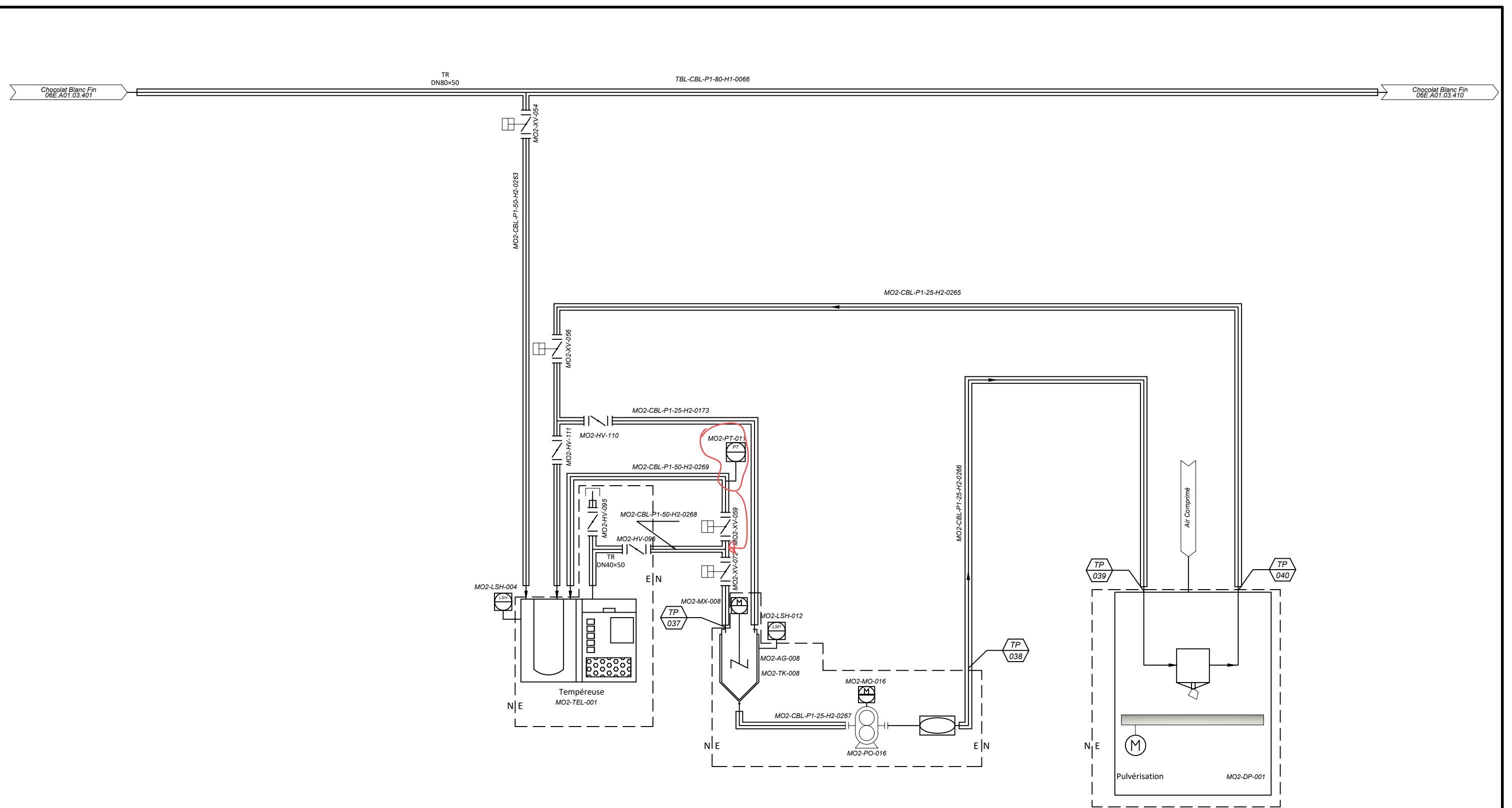
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		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----		CHECKER ADL	3.0	2024.02.02	IFR
REGISTER ----		APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02		REVISION 3.0





MO2-TK-008	MO2-PO-016	MO2-TEL-001
Cuve	Pompe à Lobe	
Capacité massique --t	Puissance --kW	Tempéreuse
Puissance --kW		

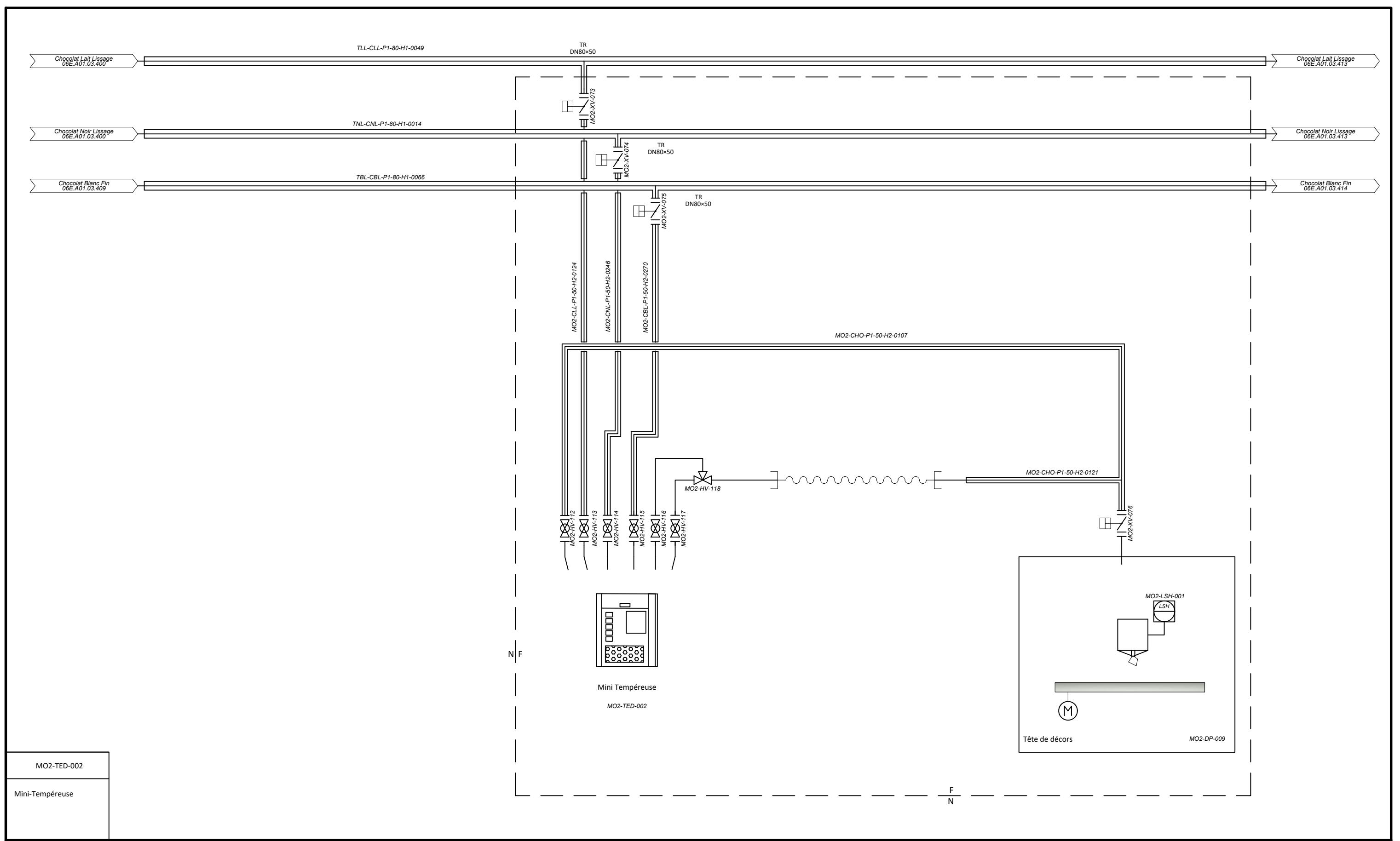
PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	33	58	Preparation-Basic Design
DOCUMENT NAME			SERVICE
06E.A01.03.409_P&ID_Cuve et Tête Pulvérisation MO2			Process Design
CUSTOMER REFERENCE			TASK
			Basic Design

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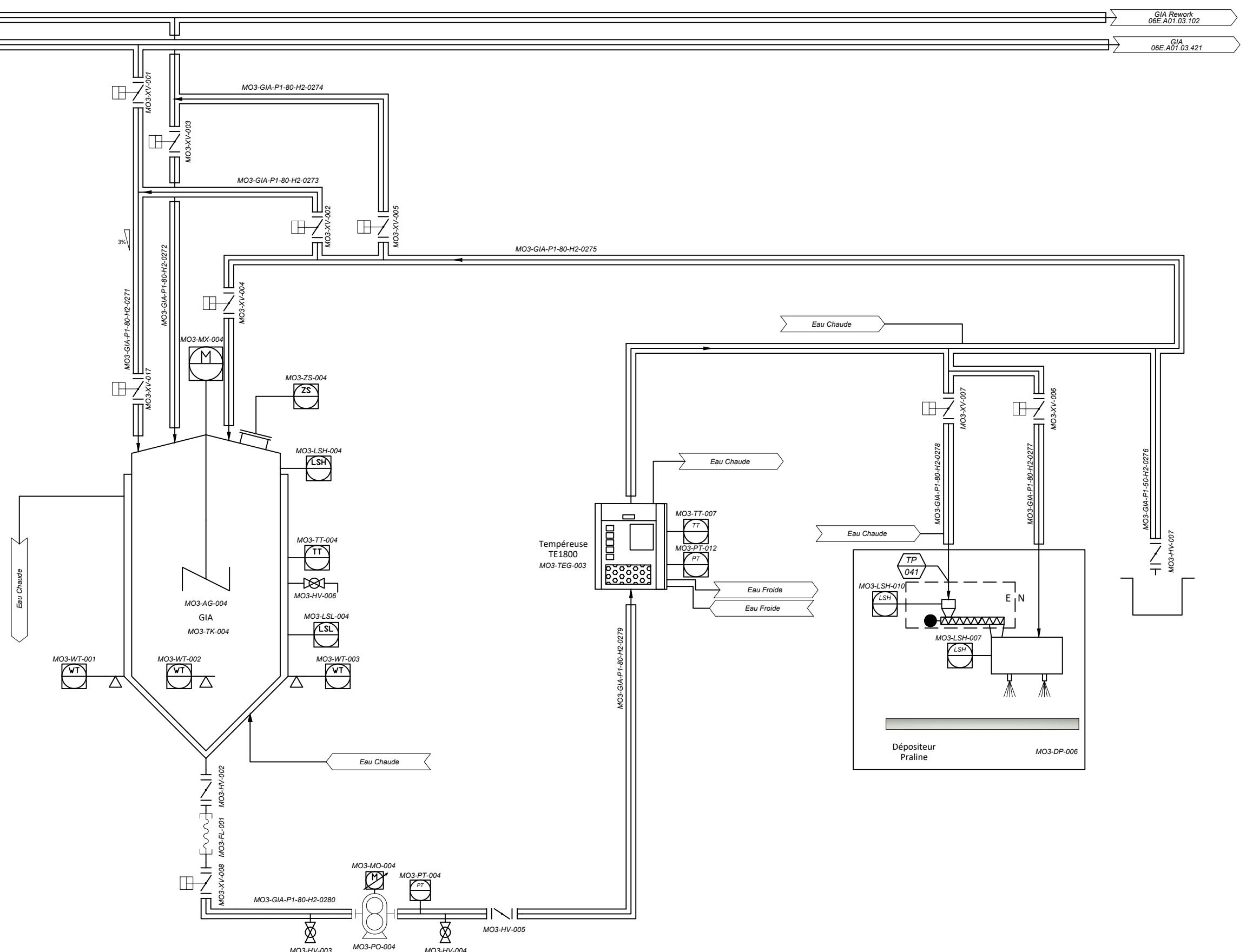


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REGISTER	APPROBATOR	KDS		

SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0



PROJECT NUMBER	SHEET	OF	PROJECT PHASE	AUTHOR	AUTHOR	REV	DATE	CHANGE
O2324	34	58	Preparation-Basic Design	LEONIDAS Project Neos	ABB	3.0	2024.02.02	IFR
DOCUMENT NAME			SERVICE	AUTHOR	CHECKER			
06E.A01.03.410_P&ID_Dépositeur décors MO2			Process Design	Group - IPS Industrial Projects Services	ADL			
CUSTOMER REFERENCE			TASK	CUSTOMER	REGISTER	APPROBATOR		
			Basic Design	Leonidas The Original Belgian Chocolate	----	KDS		
SCALE	PAPER	VALIDATOR	DATE	REVISION				
NA	A3	GMA	2024.02.02	3.0				



MO3-TK-004	MO3-PO-004	MO3-TEG-003
Cuve	Pompe a Lobe	Tempéreuse TE1800
Capacité massique	2t	Puissance --kW
Puissance	--kW	

PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	35	58	Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.411_P&ID_Cuve et DP praline Mouleuse 3

CUSTOMER REFERENCE

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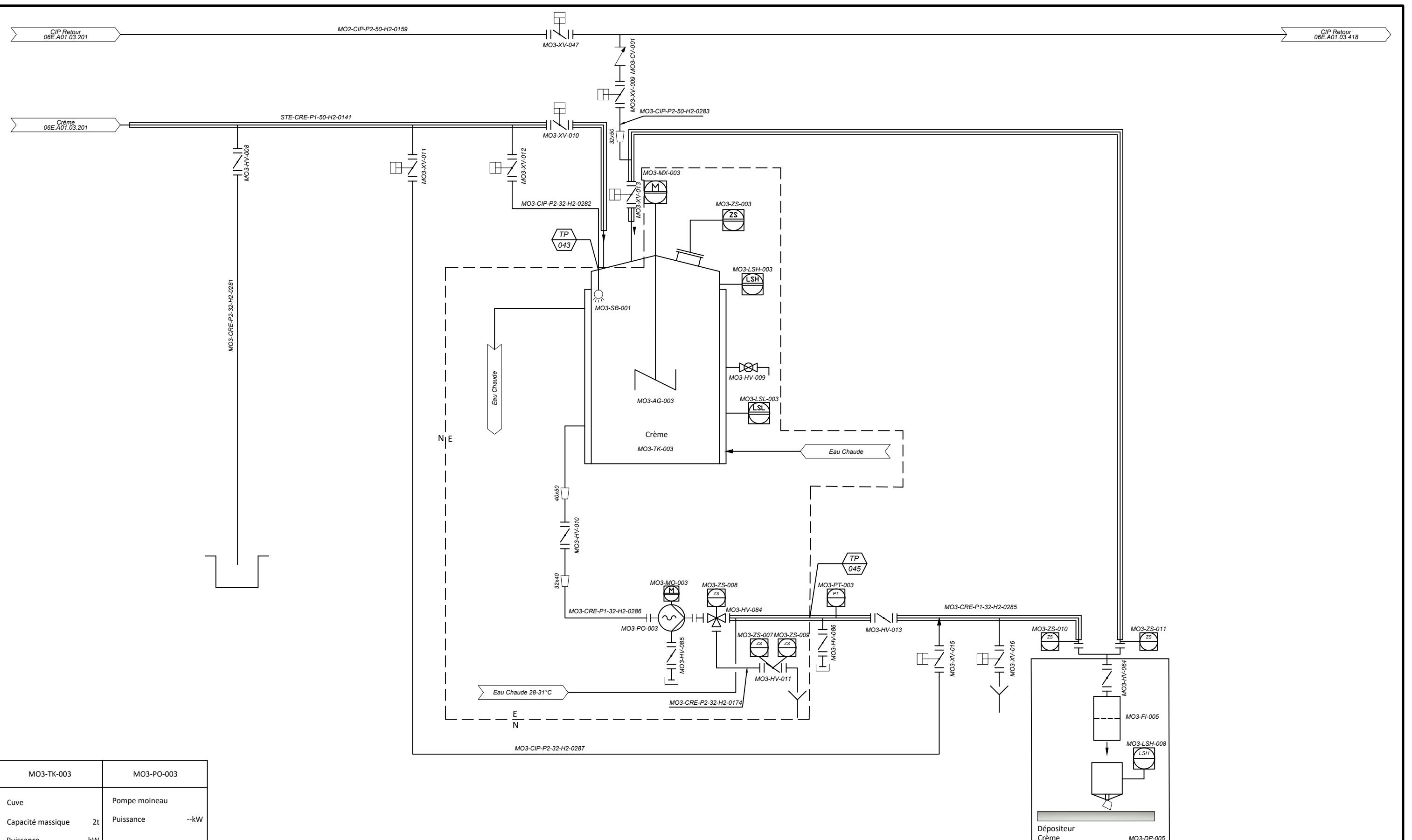
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	<p>LEONIDAS Project Neos</p>	
AUTHOR	CUSTOMER	

		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----	CHECKER ADL	APPROBATOR KDS	3.0	2024.02.02	IFR
SCALE NA	PAPER A3	VALIDATOR GMA	DATE	2024.02.02	REVISION 3.0



MO3-TK-003		MO3-PO-003	
uve		Pompe moineau	
capacité massique	2t	Puissance	--kW
uissance	--kW		

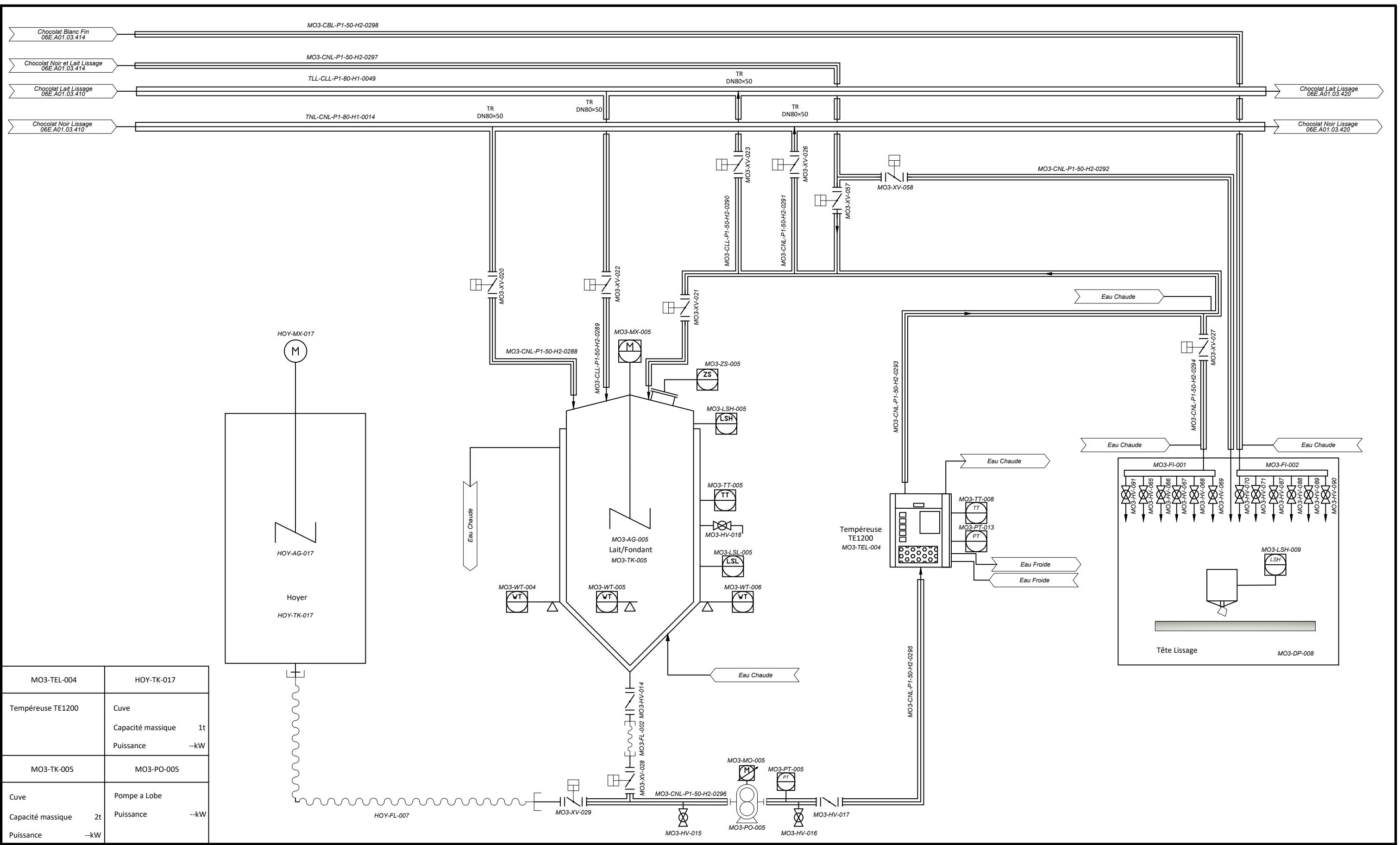
PROJECT NUMBER O2324	SHEET 36	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.412_P&ID_Cuve et DP crème Mouleuse 3			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design



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			AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----		CHECKER ADL	3.0	2024.02.02	IFR	
REGISTER ----		APPROBATOR KDS				
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02		REVISION 3.0	



PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	37	58	Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.413_P&ID_Cuve L/F et Tête Lissage MO3

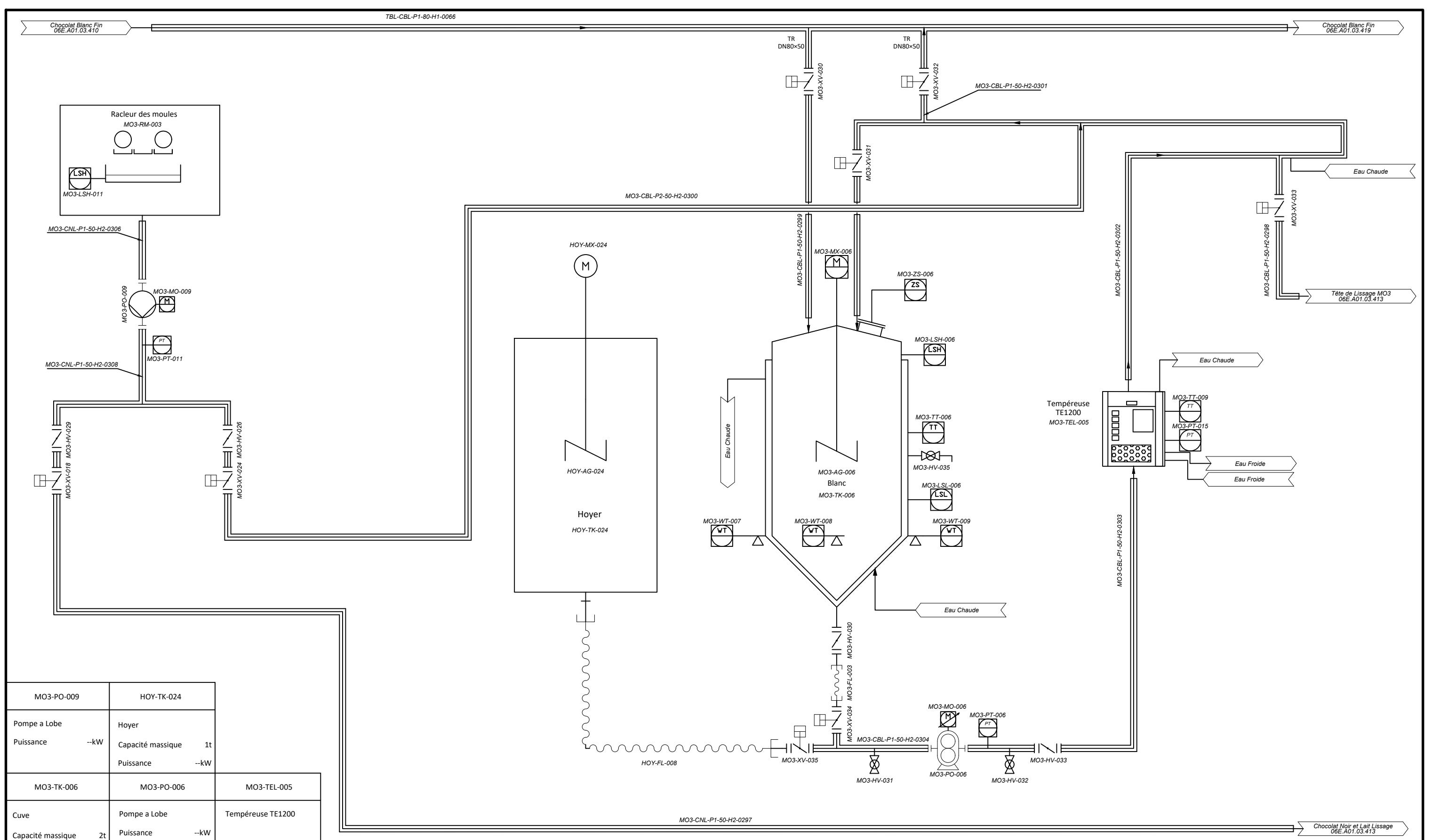
CUSTOMER REFERENCE

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Project Neos

LEONIDAS Project Neos	
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		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----		CHECKER ADL	3.0	2024.02.02	IFR
REGISTER ----		APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02		REVISION 3.0



PROJECT NUMBER	SHEET	OF	PROJECT PHASE
Q2324	38	58	Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.414_P&ID_Cuve B et RM Lissage MO3

CUSTOMER REFERENCE

LEONIDAS
Project Neos

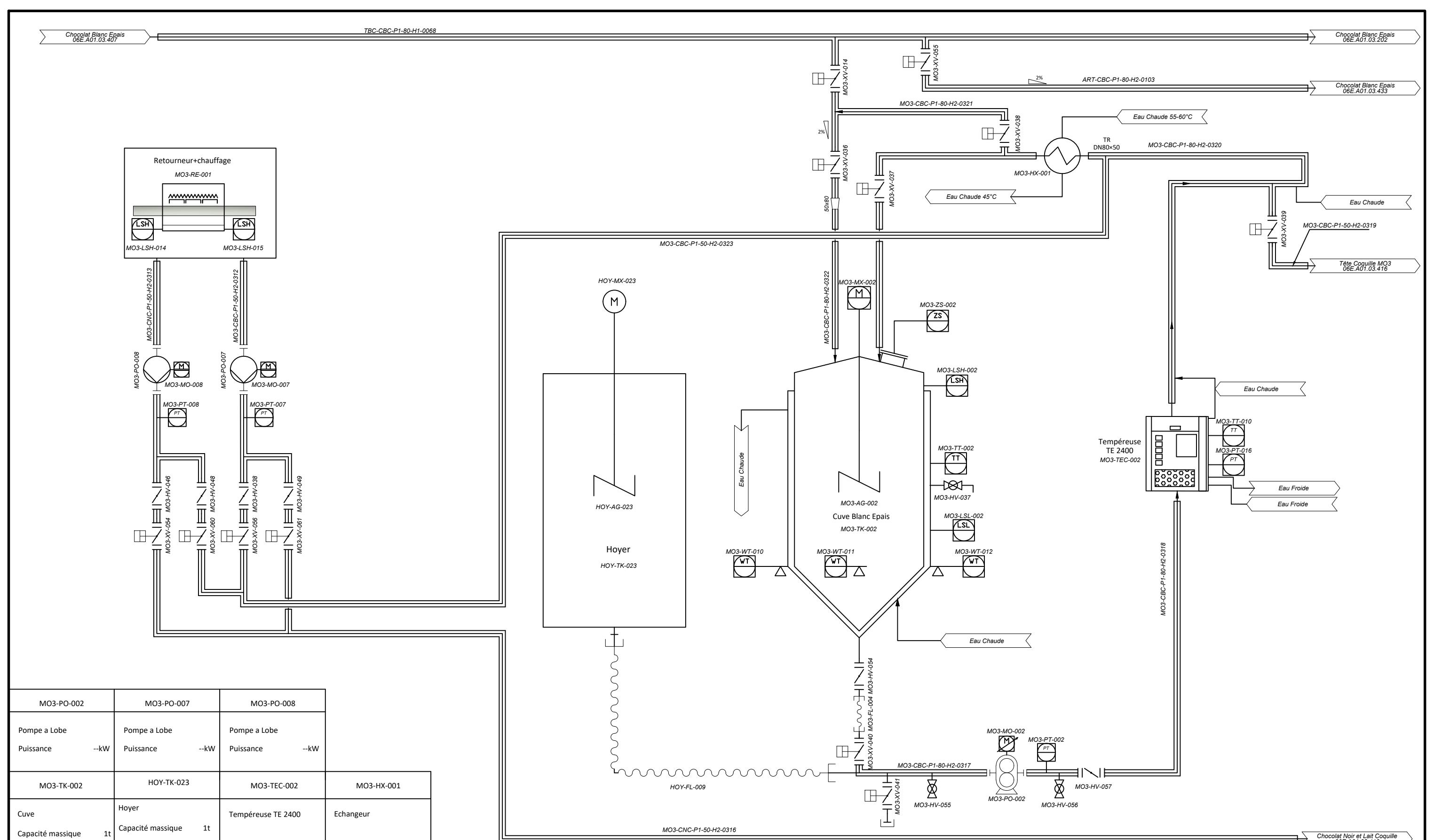
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MO3-PO-002		MO3-PO-007		MO3-PO-008
Pompe a Lobe		Pompe a Lobe		Pompe a Lobe
Puissance	--kW	Puissance	--kW	Puissance
MO3-TK-002		HOY-TK-023		MO3-TEC-002
Cuve		Hoyer		Tempéreuse TE 2400
Capacité massique	1t	Capacité massique	1t	
Puissance	--kW	Puissance	--kW	

PROJECT NUMBER O2324	SHEET 39	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.415_P&ID_Cuve B et RE/RM Coquille MO3			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

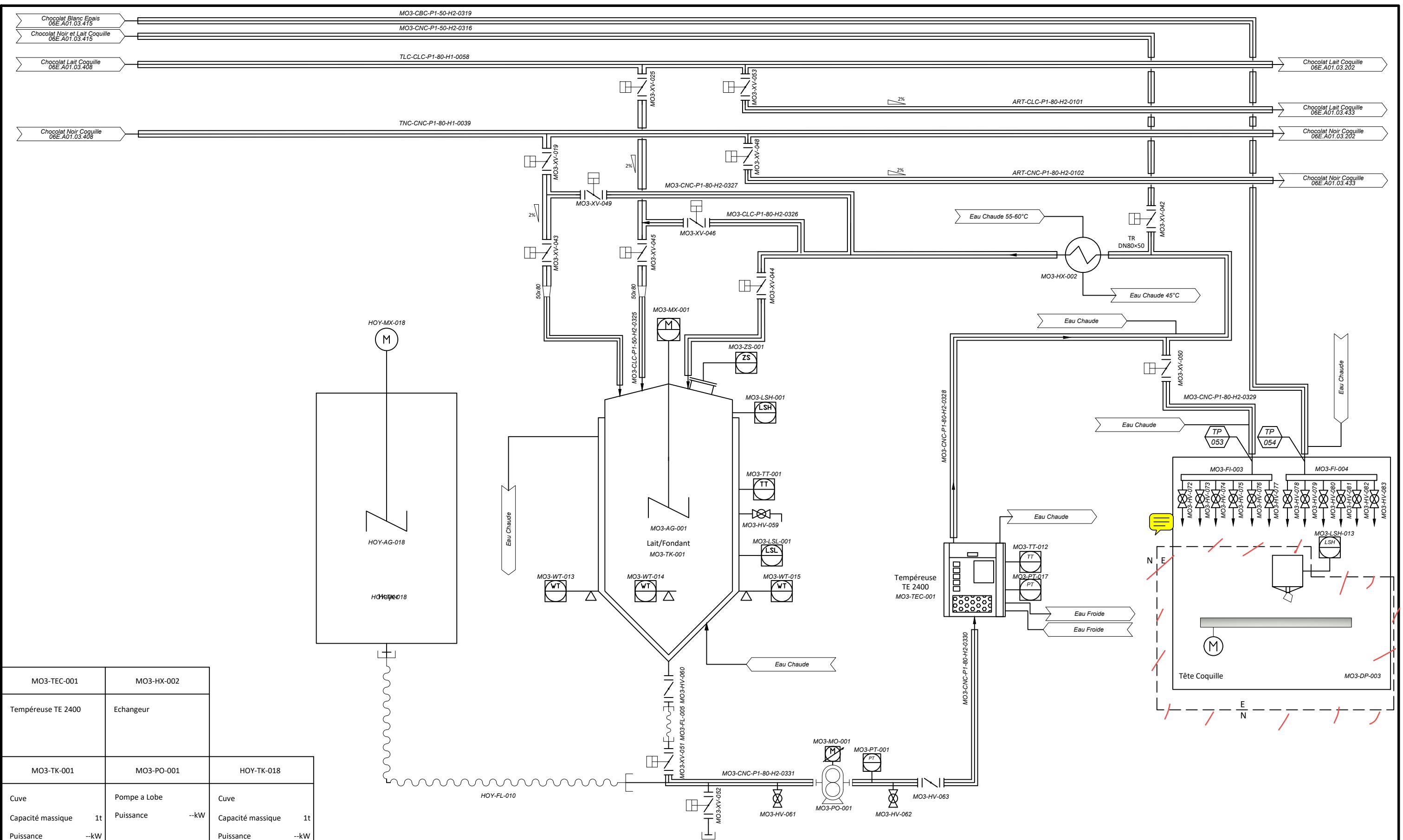
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LEONIDAS Project Neos	
AUTHOR	CUSTOMER

		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----	CHECKER ADL	3.0	2024.02.02	IFR	
REGISTER ----	APPROBATOR KDS				
SCALE NA	PAPER A3	VALIDATOR GMA	DATE	2024.02.02	REVISION 3.0



PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	40	58	Preparation-Basic D

DOCUMENT NAME
06E.A01.03.416_P&ID_Cuve L/F et Tête de Coquille MO3

CUSTOMER REFERENCE

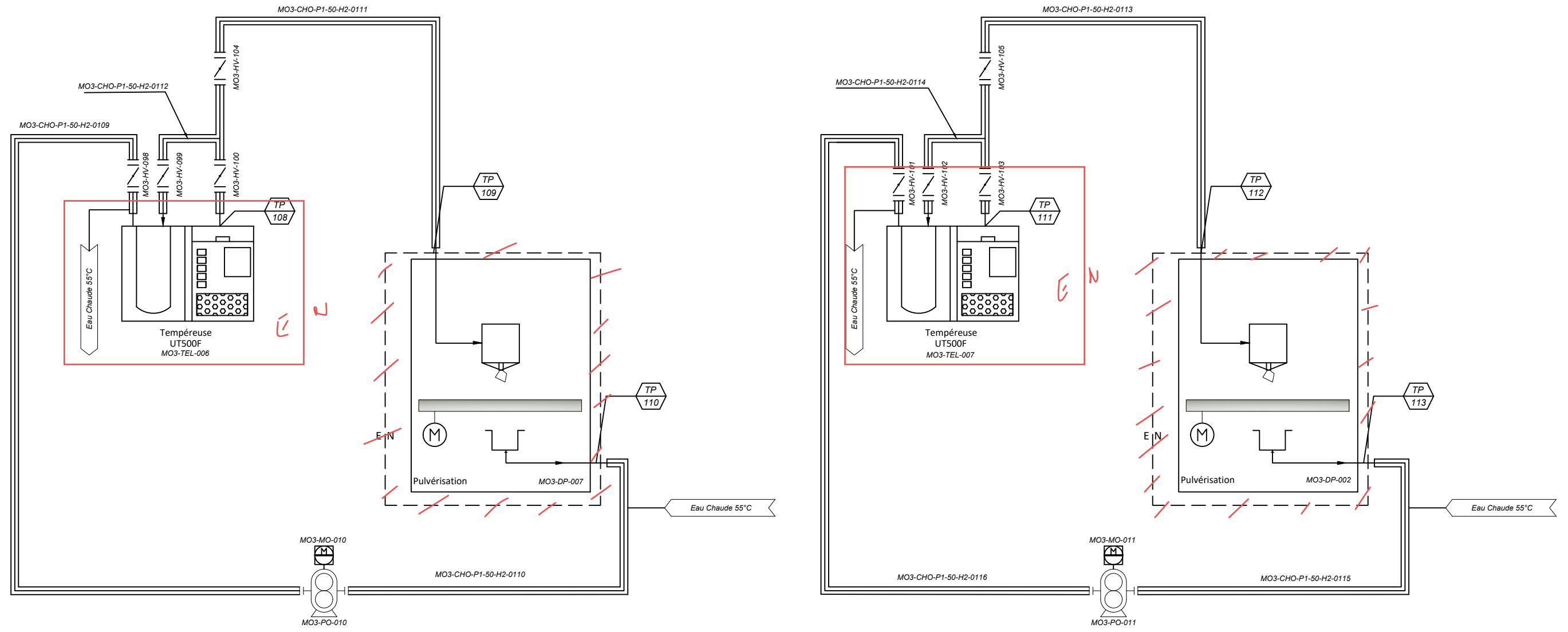
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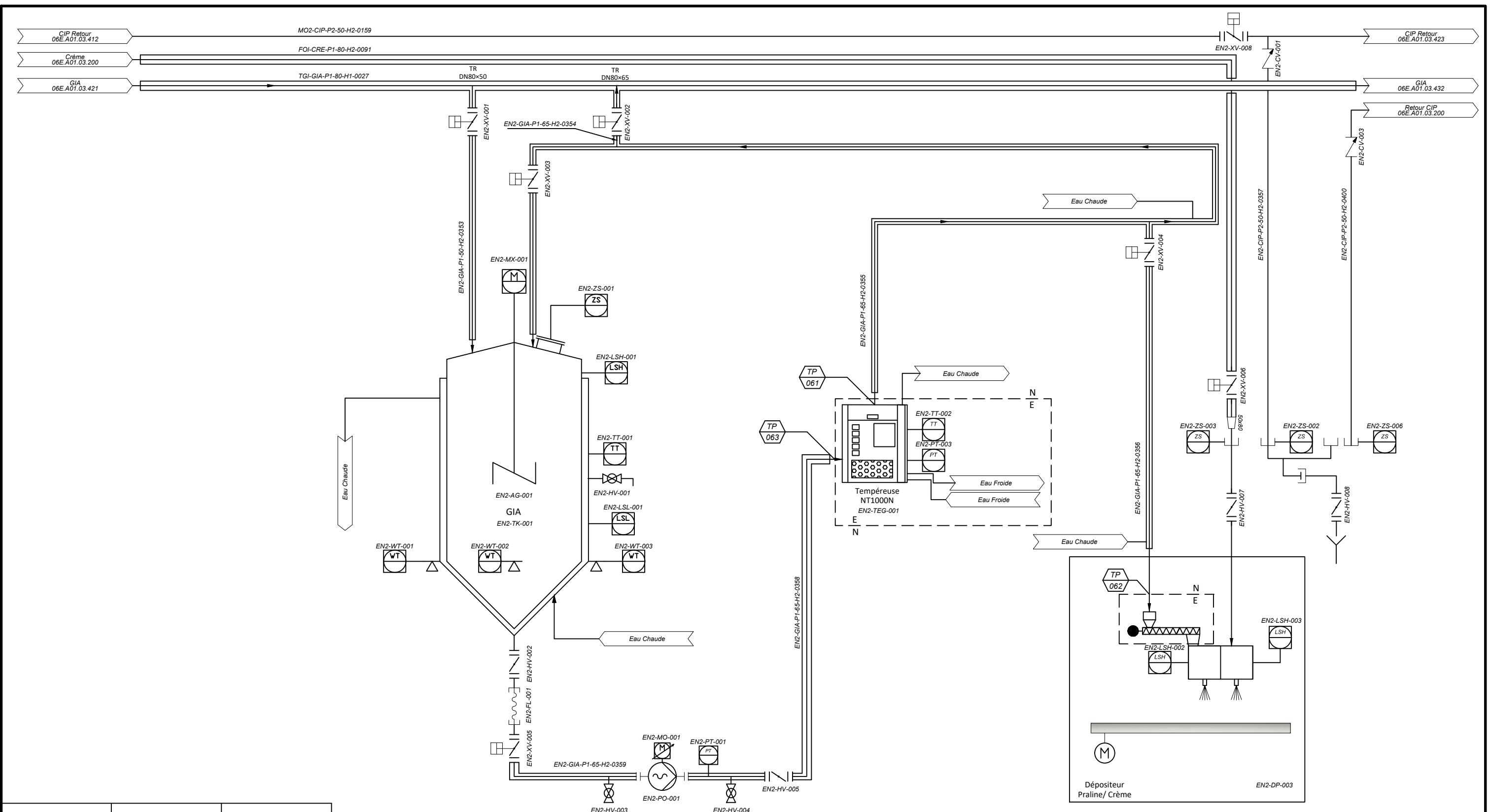


		AUTHOR ABB	REV	DATE	CHANGE
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REGISTER	----	APPROBATOR KDS			
SCALE	PAPER	VALIDATOR	DATE		REVISION
NA	A3	GMA		2024.02.02	3.0



MO2-TEL-006	MO2-TEL-007	MO3-PO-010	MO3-PO-011
Tempéreuse UT500F	Tempéreuse UT500F	Pompe a Lobe Puissance --kW	Pompe a Lobe Puissance --kW

PROJECT NUMBER	SHEET	OF	PROJECT PHASE	REV	DATE	CHANGE
O2324	41	58	Preparation-Basic Design	3.0	2024.02.02	IFR
DOCUMENT NAME			SERVICE			
06E.A01.03.417_P&ID_Cuve et Tête Pulvérisation MO3			Process Design			
CUSTOMER REFERENCE			TASK			
			Basic Design			
LEONIDAS			AUTHOR	ABB		
Project Neos						
Group - IPS			REGISTER	CHECKER		
Industrial Projects Services				ADL		
Leonidas				APPROBATOR		
The Original Belgian Charcoal				KDS		
SCALE	PAPER	VALIDATOR				
NA	A3	GMA				
DATE						
2024.02.02						
REVISION						
3.0						



EN2-TK-001	EN2-PO-001	EN2-TEG-001
Cuve	Pompe a Lobe	Tempéreuse NT1000N
Masse Contenue	1t	Puissance
Puissance	--kW	--kW

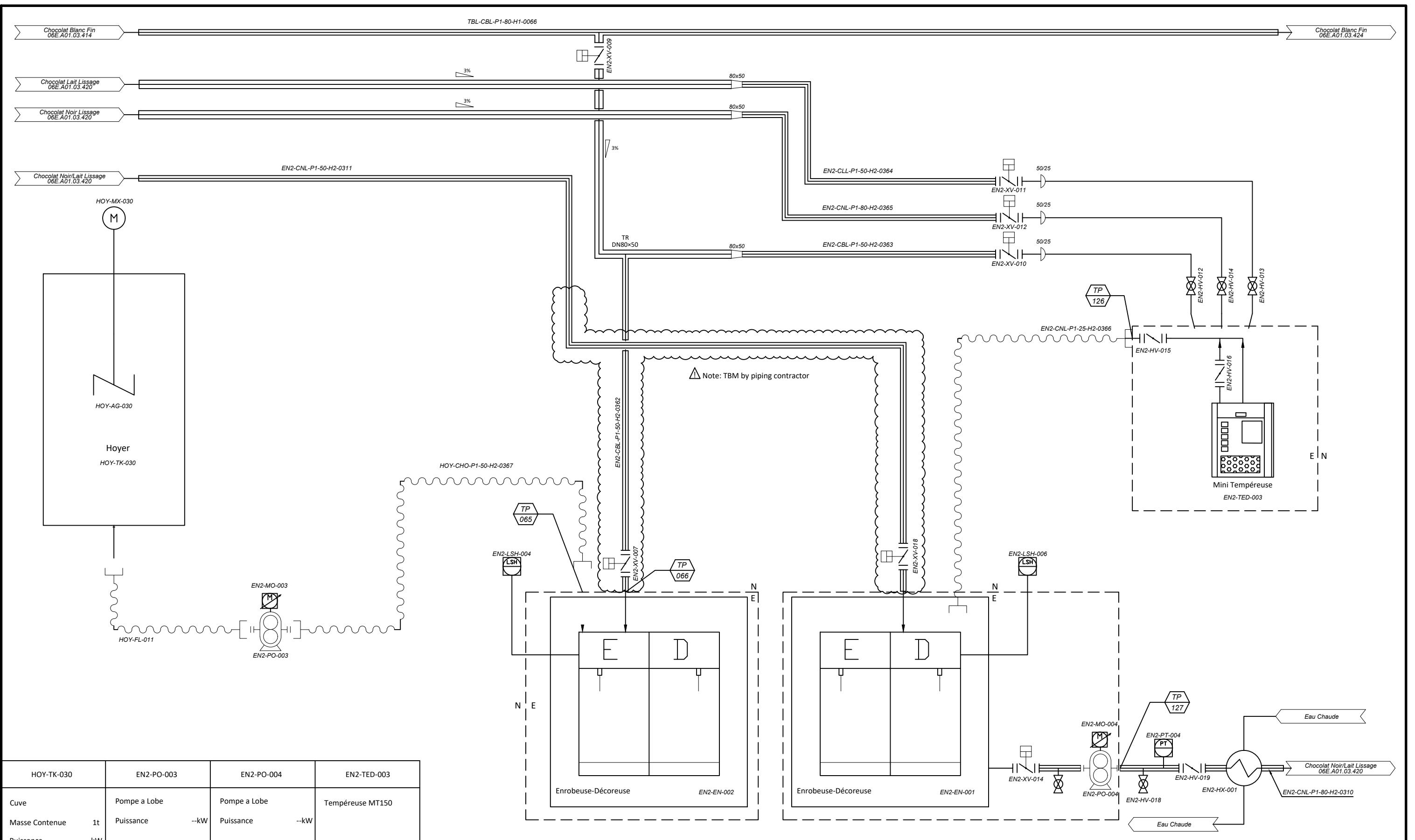
PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	42	58	Preparation-Basic Design

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Project Neos

LEONIDAS Project Neos	
AUTHOR	CUSTOMER

		AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
ARCHITECT ----	CHECKER ADL				
REGISTER ----	APPROBATOR KDS				
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0	



PROJECT NUMBER	SHEET	OF	PROJECT PHASE
Q2324	43	58	Preparation-Phase

DOCUMENT NAME
06E.A01.03.419 P&ID Enrobeuse/Décoreuse 2

CUSTOMER REFERENCE

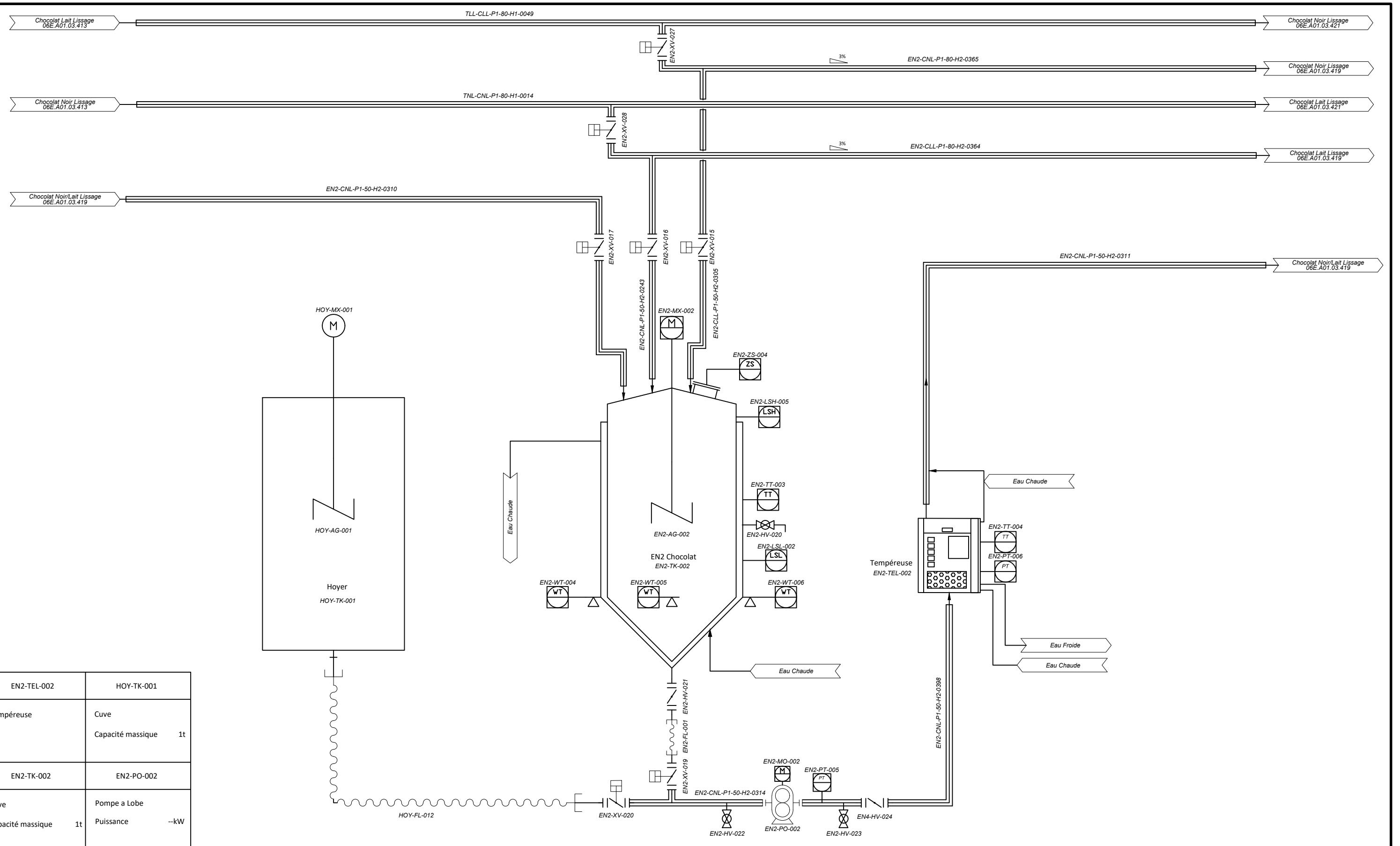
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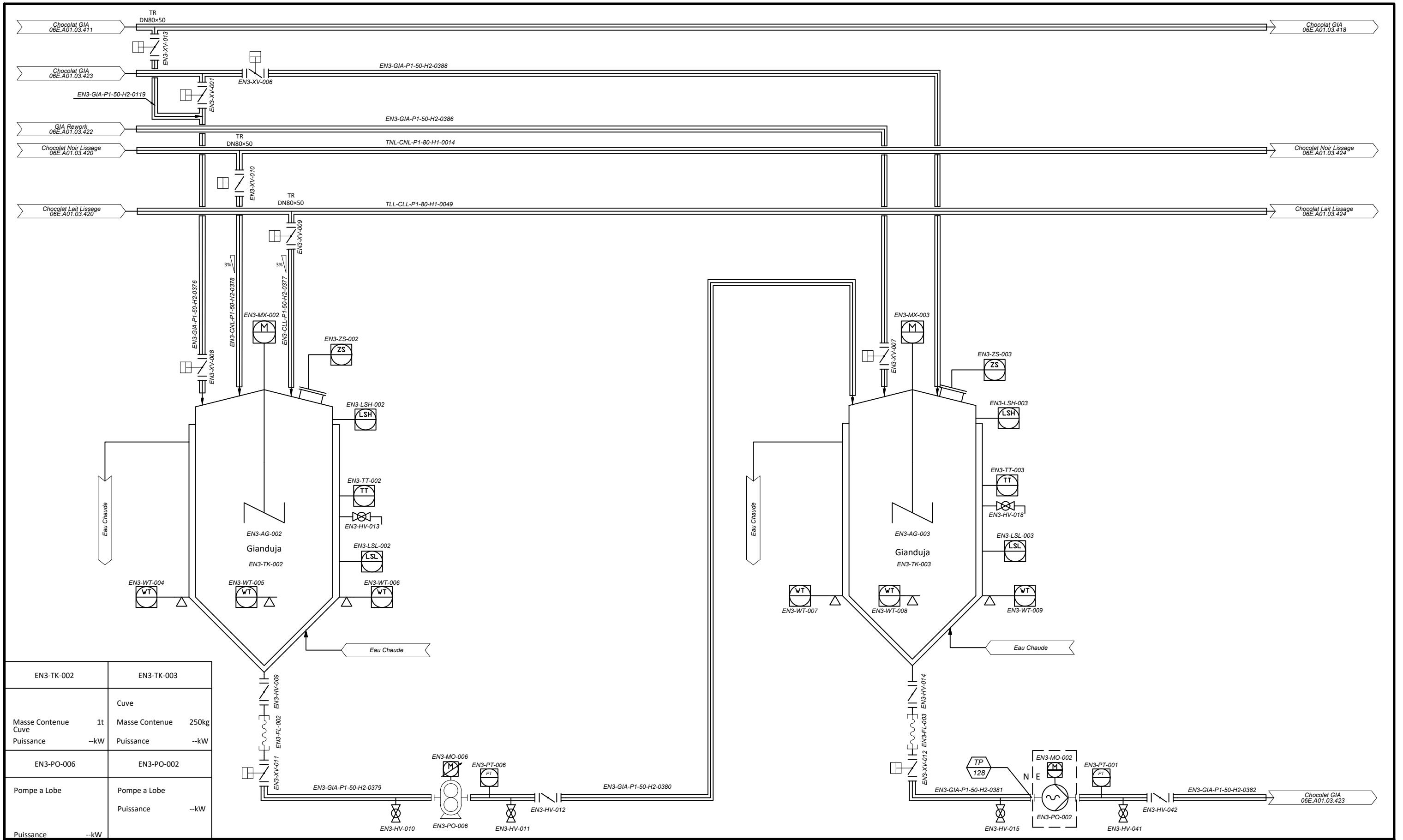


gn	LEONIDAS Project Neos
AUTHOR	CUSTOMER

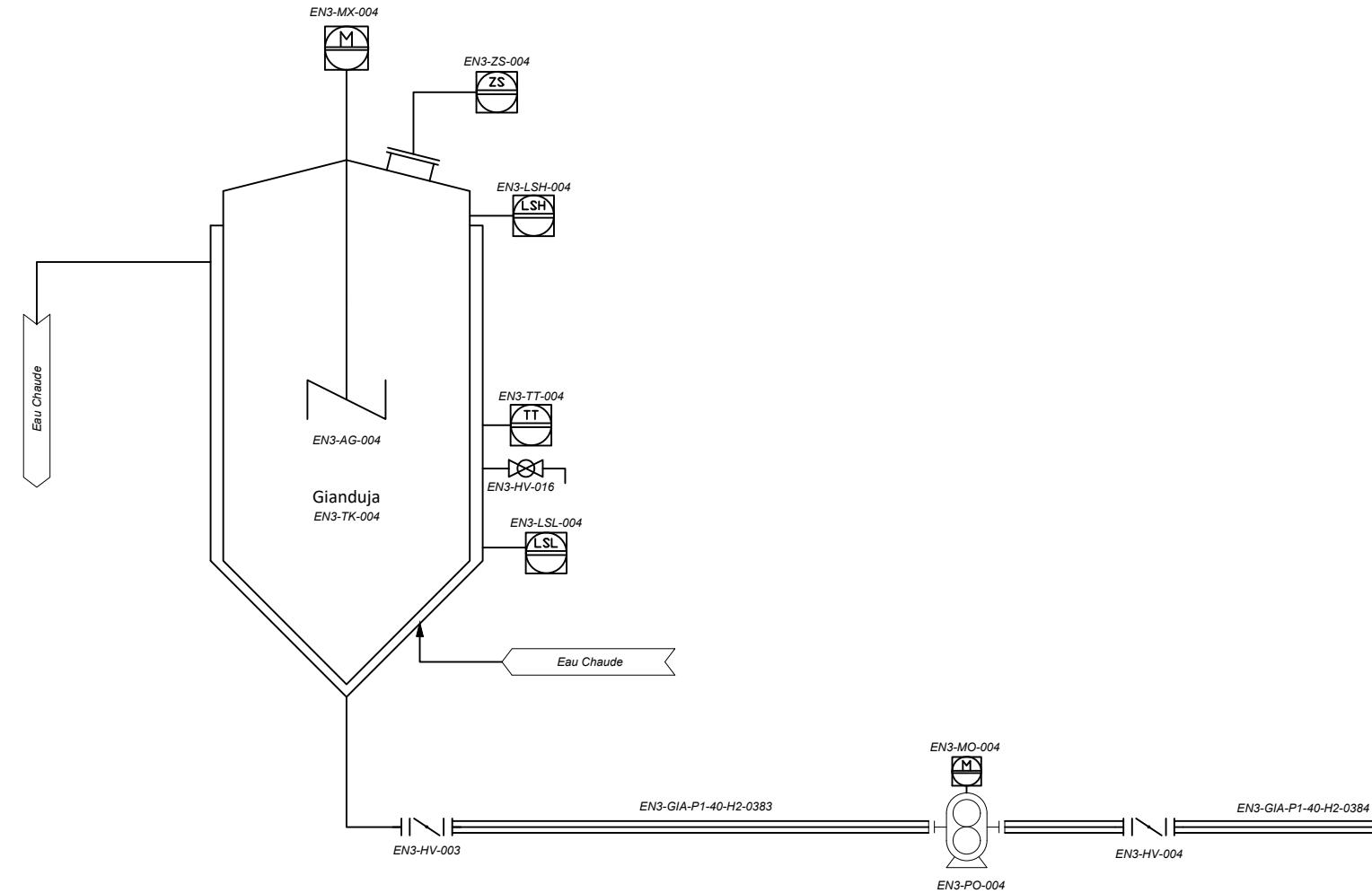
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SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02		REVISION 3.0



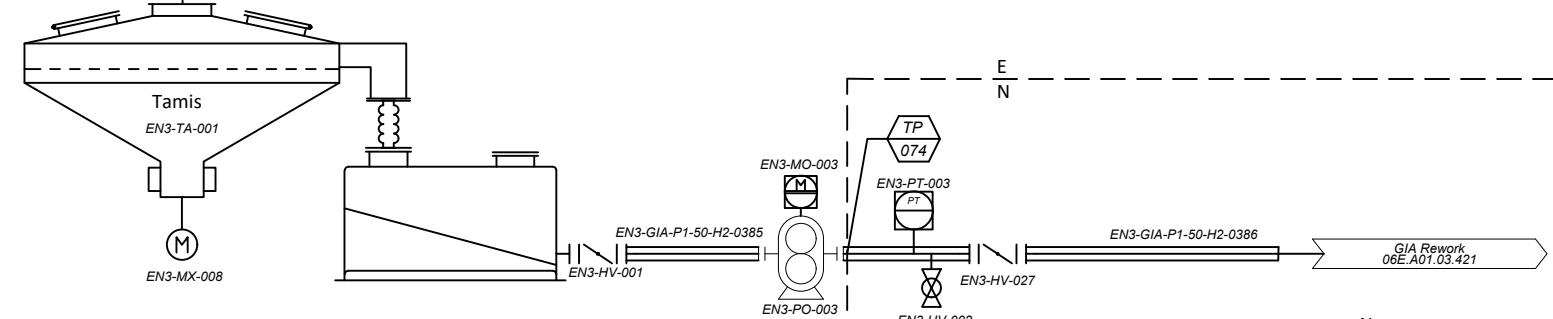
PROJECT NUMBER O2324	SHEET 44	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos Group - IPS Industrial Projects Services	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.420_P&ID_Cuve Enrobeuse2			SERVICE Process Design		ARCHITECT ----			
CUSTOMER REFERENCE			TASK Basic Design		REGISTER ----			
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02



PROJECT NUMBER O2324	SHEET 45	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos Group - IPS Industrial Projects Services	AUTHOR ABB	REV	DATE	CHANGE
DOCUMENT NAME 06E.A01.03.421_P&ID_Cuves GIA EN3			SERVICE Process Design		ARCHITECT ----	CHECKER ADL	3.0	2024.02.02
CUSTOMER REFERENCE			TASK Basic Design		REGISTER ----	APPROBATOR KDS		
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
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EN3-PO-003	EN3-TA-001
Pompe a Lobe	Tamis
Puissance --kW	
EN3-TK-004	EN3-PO-004
Cuve	Pompe a Lobe
Masse Contenue 1t	Puissance --kW
Puissance --kW	



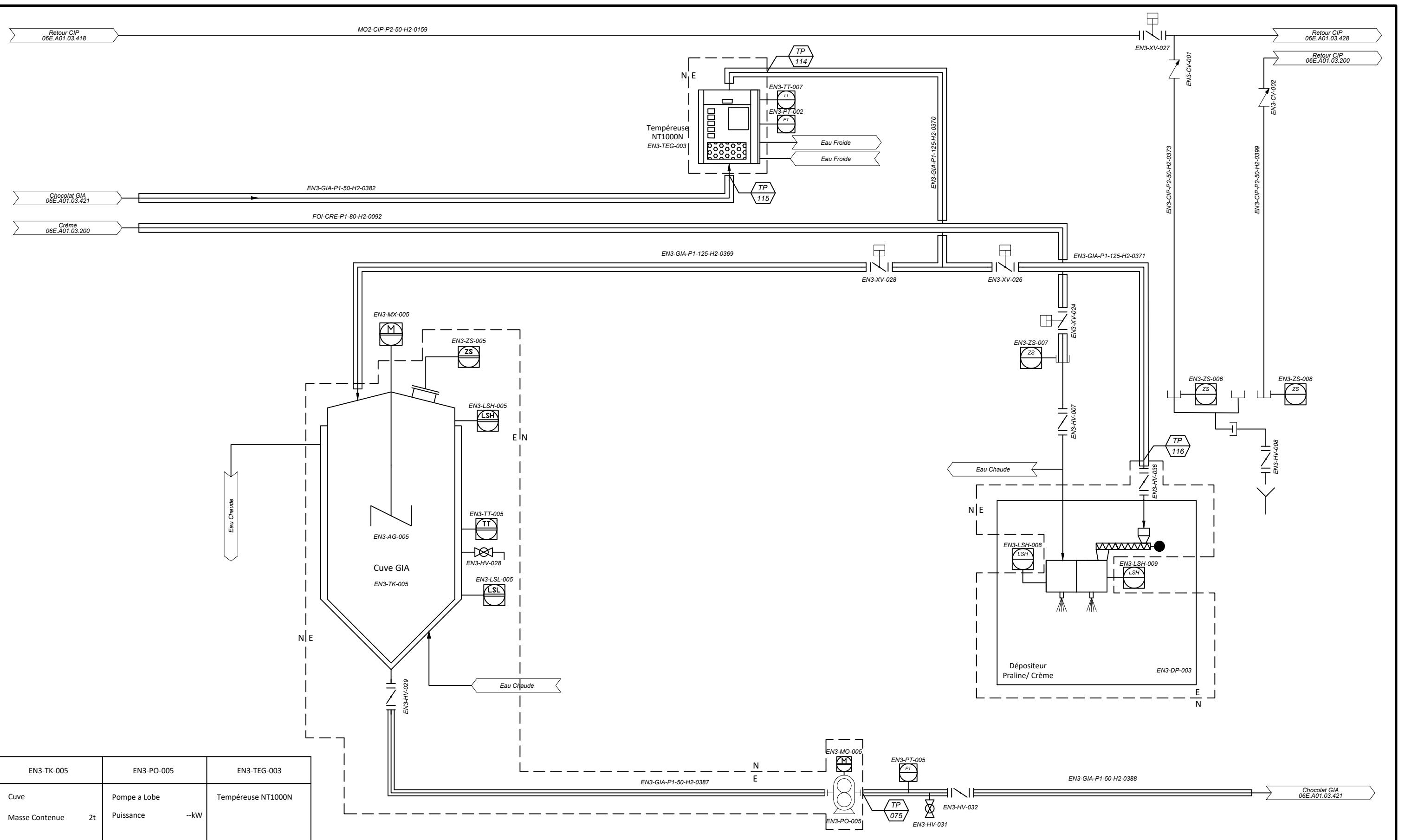
PROJECT NUMBER O2324	SHEET 46	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.422_P&ID_Cuves GIA EN3 Recyclage			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

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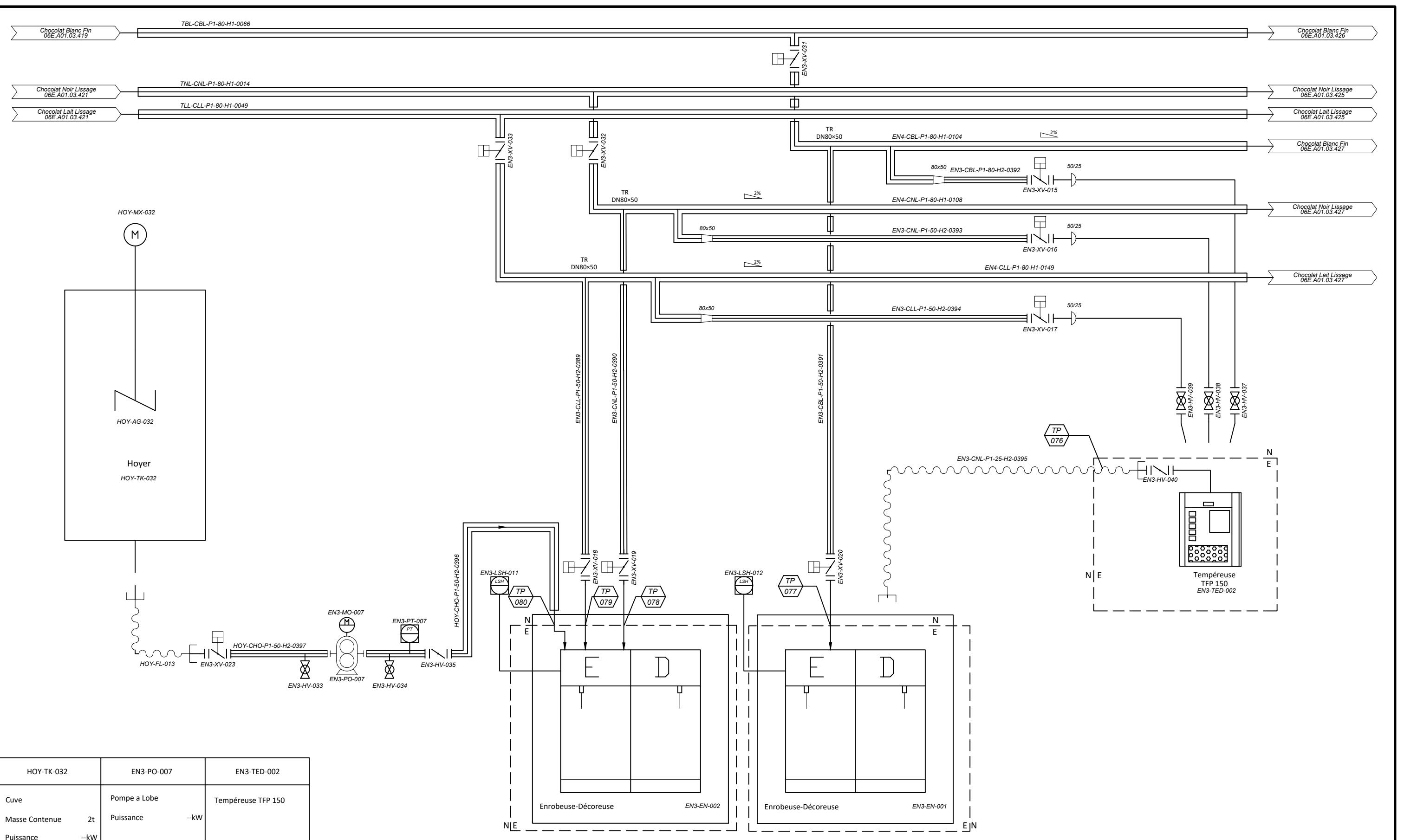


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REGISTER ----	APPROBATOR KDS			
SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0



PROJECTNUMBER O2324	SHEET 47	OF 58	PROJECT PHASE Preparation-Basic Design	AUTHOR Group - IPS <i>Industrial Projects Services</i>	CUSTOMER 	LEONIDAS Project Neos	AUTHOR ABB	REV	DATE	CHANGE			
DOCUMENT NAME 06E.A01.03.423_P&ID_Déposeur GIA	SERVICE Process Design					ARCHITECT ----	CHECKER ADL	3.0	2024.02.02	IFR			
CUSTOMER REFERENCE	TASK Basic Design					REGISTER ----	APPROBATOR KDS						
						SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0			

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PROJECT NUMBER	SHEET	OF	PROJECT PHASE
O2324	48	58	Preparation-Basic Design

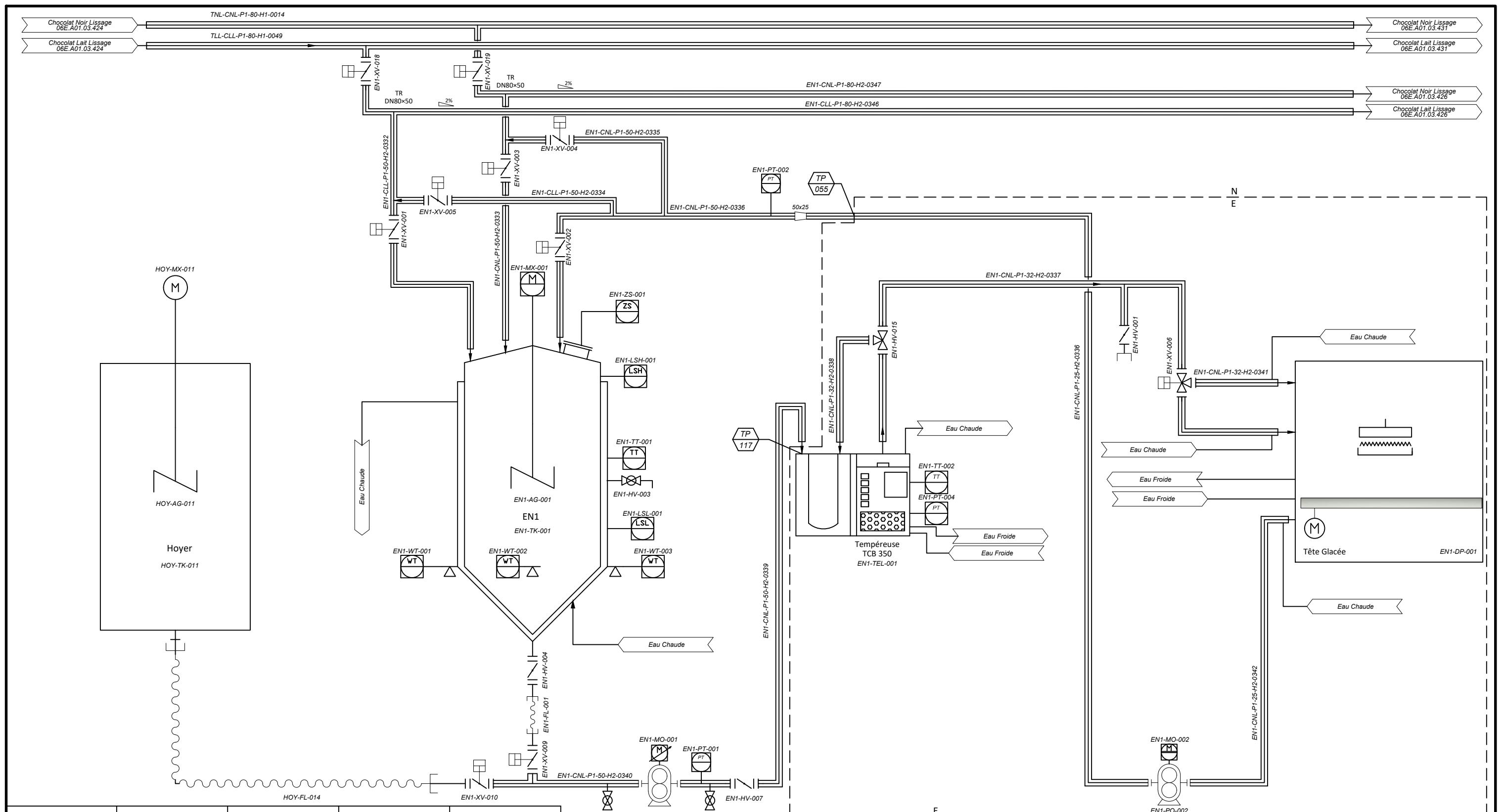
DOCUMENT NAME	SERVICE
06E.A01.03.424_P&ID_Enrobeuse/Décoreuse 3	Process Design

CUSTOMER REFERENCE	TASK
	Basic Design



AUTHOR	AUTHOR	REV	DATE	CHANGE
ABB	CHECKER	3.0	2024.02.02	IFR
-----	ADL			
REGISTER	APPROBATOR	KDS		

SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0



EN1-TK-001	EN1-PO-001	HOY-TK-011	EN1-TEL-001	EN1-PO-002			
Cuve	Pompe a Lobe	Cuve	Tempéreuse TCB 350	Pompe a Lobe			
Masse Contenue	2t	Puissance	--kW	Masse Contenue	1t	Puissance	--kW
Puissance	--kW			Puissance	--kW		

PROJECT NUMBER O2324 SHEET 49 OF 58 PROJECT PHASE Preparation-Basic Design

DOCUMENT NAME	SERVICE
06E.A01.03.425 P&ID Cuve Enrobeuse 1 et tête glacée	Process Design

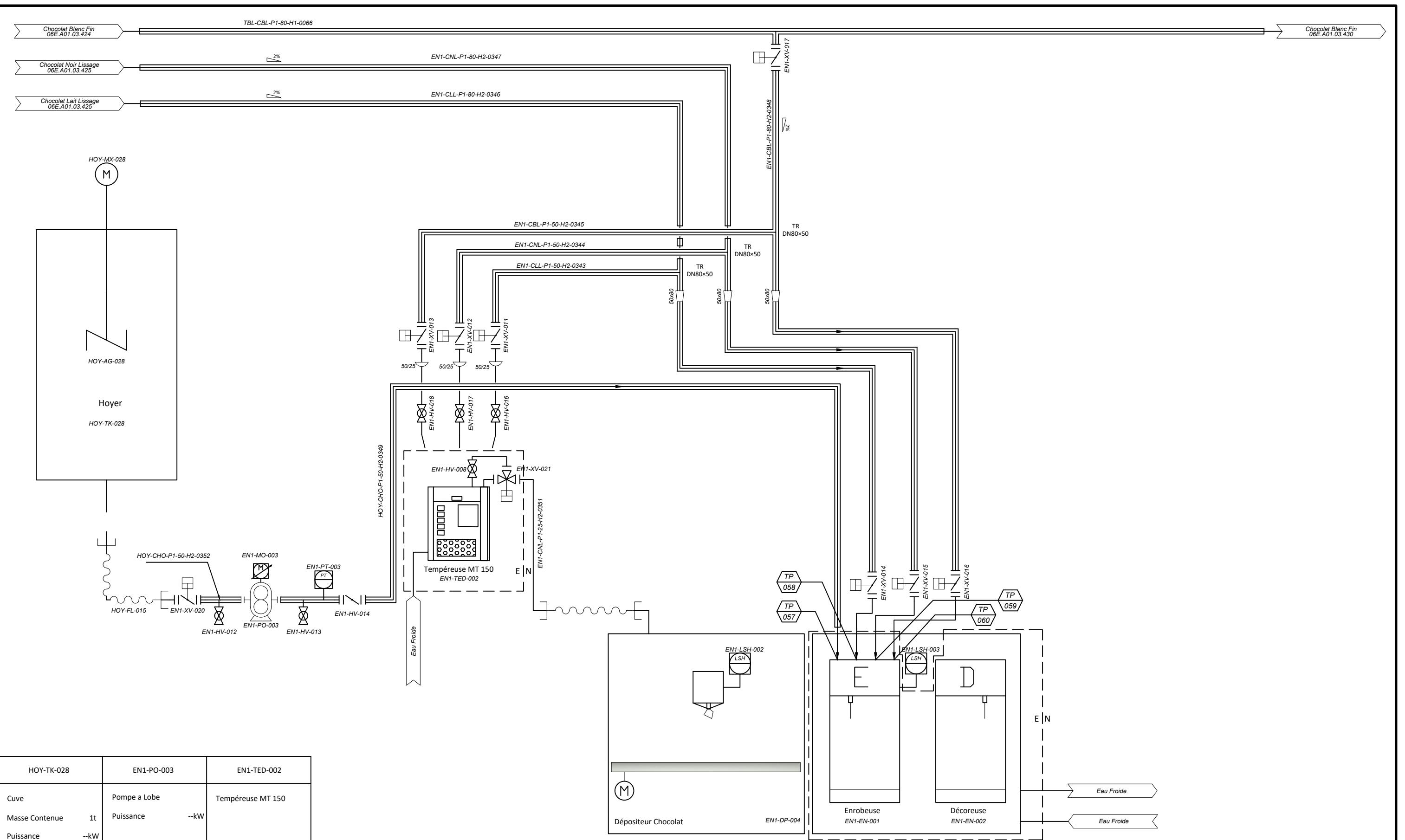
CUSTOMER REFERENCE	TASK
	Basic Design

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		AUTHOR ABB	REV	DATE	CHANGE
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REGISTER ----	APPROBATOR KDS				
SCALE NA	PAPER A3	VALIDATOR GMA		DATE 2024.02.02	REVISION 3.0



PROJECT NUMBER	SHEET	OF	PROJECT PHASE
Q2324	50	58	Preparation-Basic D

DOCUMENT NAME
06E.A01.03.426 P&ID DP-Enrobeuse/Décoreuse 1

CUSTOMER REFERENCE

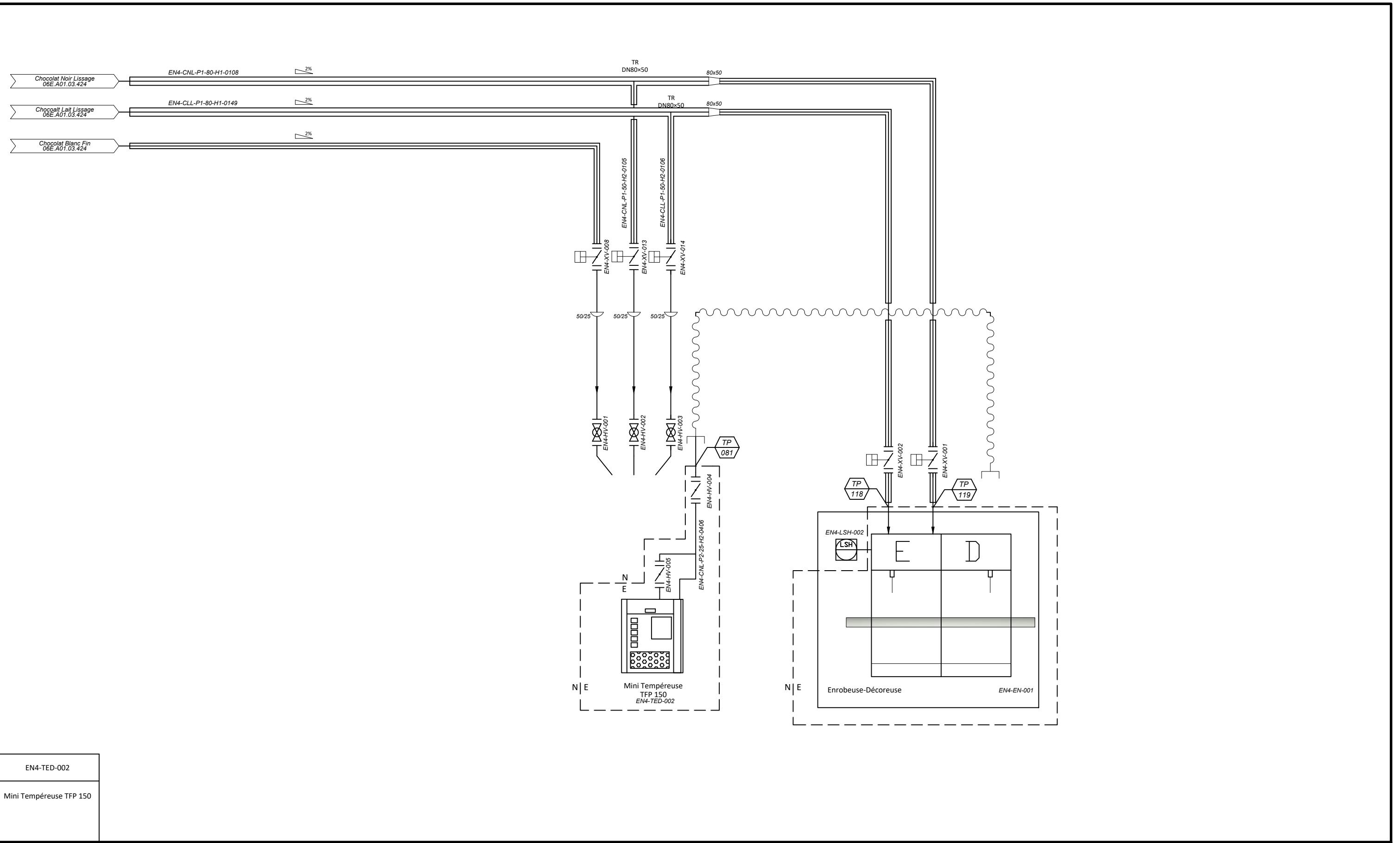
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ARCHITECT	-----	CHECKER ADL	3.0	2024.02.02	IFR
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SCALE NA	PAPER A3	VALIDATOR GMA		DATE 2024.02.02	REVISION 3.0



EN4-TED-002
Mini Tempéruse TFP 150

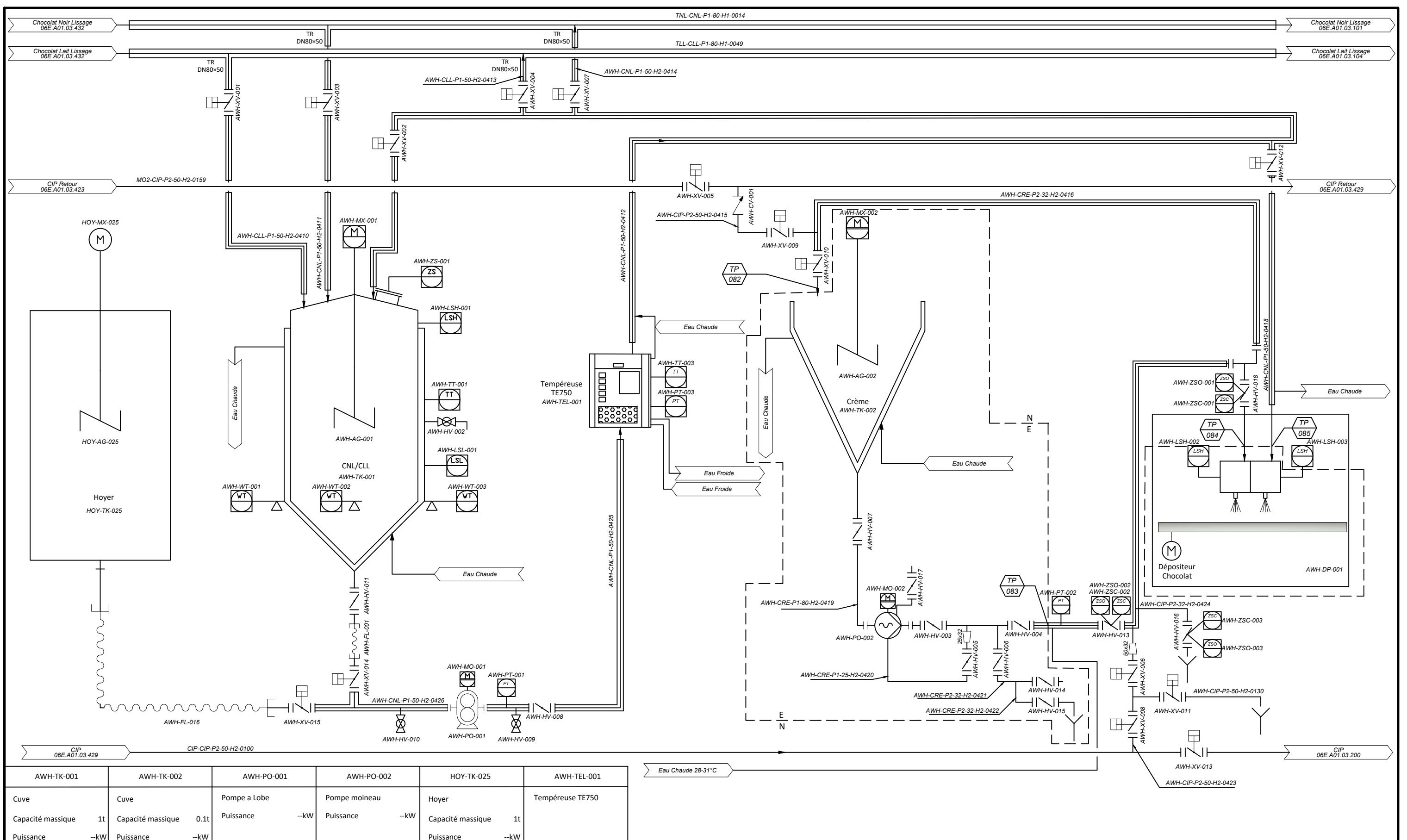
PROJECT NUMBER O2324	SHEET 51	OF 58	PROJECT PHASE Preparation-Basic Design
DOCUMENT NAME 06E.A01.03.427_P&ID_Cuve EN4			SERVICE Process Design
CUSTOMER REFERENCE			TASK Basic Design

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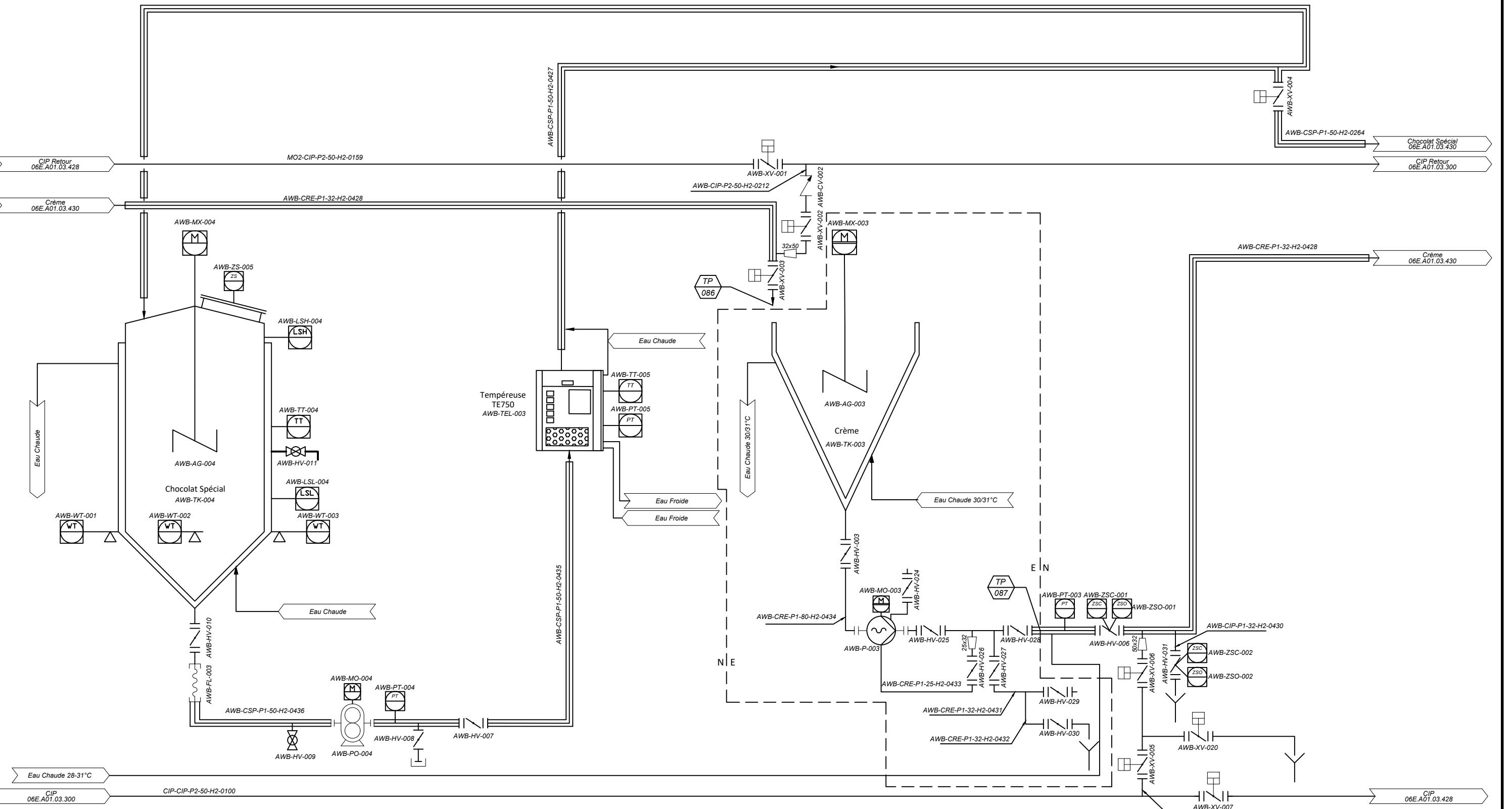
CUSTOMER


AUTHOR ABB	REV	DATE	CHANGE
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SCALES NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
			REVISION 3.0



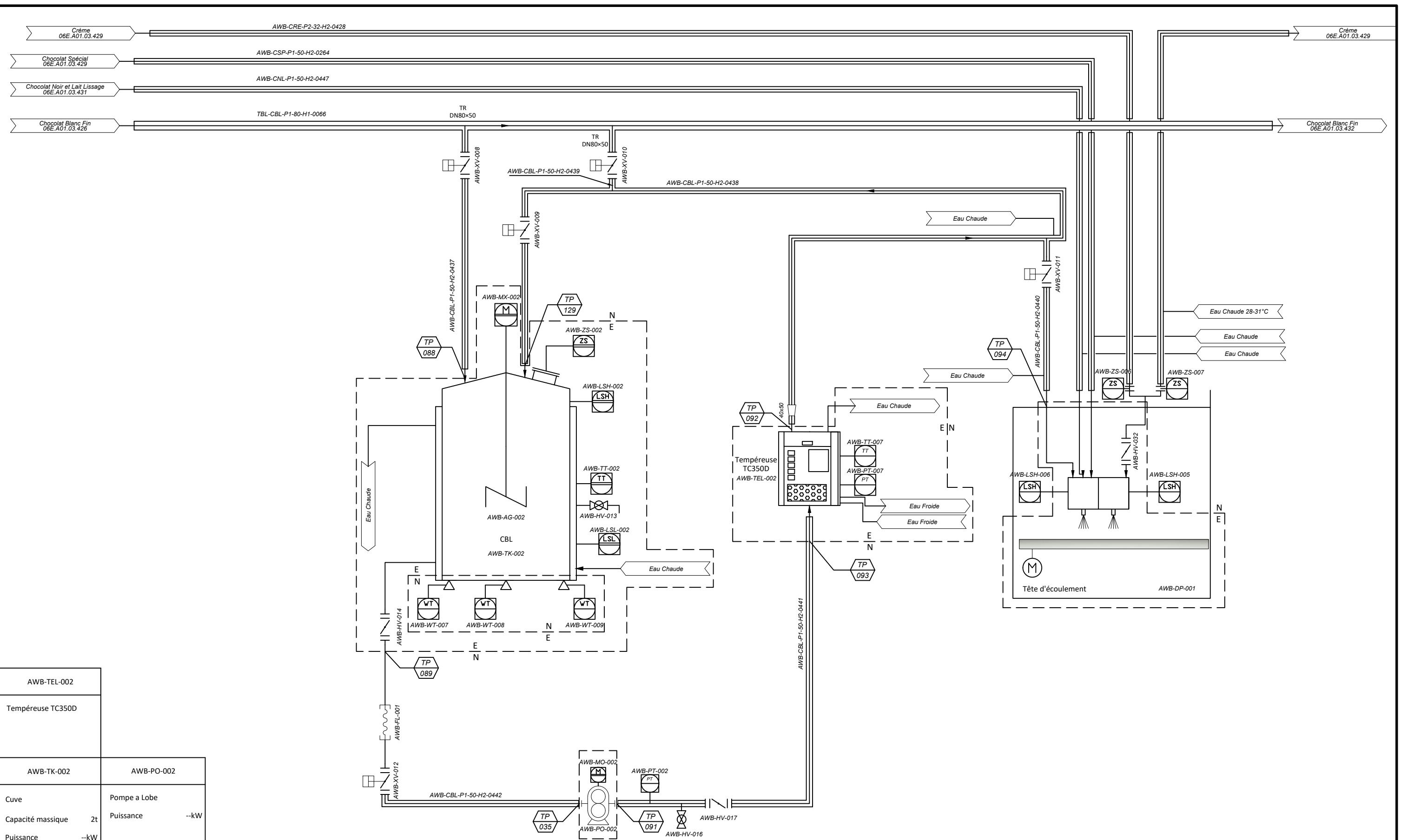
AWH-TK-001	AWH-TK-002	AWH-PO-001	AWH-PO-002	HOY-TK-025	AWH-TEL-001
Cuve	Cuve	Pompe a Lobe	Pompe moineau	Hoyer	Tempéreuse TE750
Capacité massique	1t	Capacité massique 0.1t	Puissance --kW	Puissance --kW	Capacité massique 1t
Puissance	--kW	Puissance --kW		Puissance --kW	

PROJECT NUMBER O2324	SHEET 52	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos		AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.428_P&ID_Cuves et DP chocolat Awema Haute			SERVICE Process Design	AUTHOR	CUSTOMER	ARCHITECT ----	CHECKER ADL		
CUSTOMER REFERENCE			TASK Basic Design	Group - IPS Industrial Projects Services	Leonidas The Belgian Belgian Chocolate	REGISTER ----	APPROBATOR KDS		
				SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02	REVISION 3.0	



AWB-TK-003	AWB-TK-004	AWB-PO-003	AWB-PO-004	AWB-TEL-003
Cuve	Cuve	Pompe moineau	Pompe à Lobe	Tempéreuse TE750
Capacité massique 1t	Capacité massique 1t	Puissance --kW	Puissance --kW	

PROJECT NUMBER O2324	SHEET 53	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.429_P&ID_Cuves AWB			SERVICE Process Design	AUTHOR -----	CHECKER ADL			
CUSTOMER REFERENCE			TASK Basic Design	CUSTOMER Leonidas The Belgian Belgian Chocolate	REGISTER -----	APPROBATOR KDS		
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								REVISION 3.0



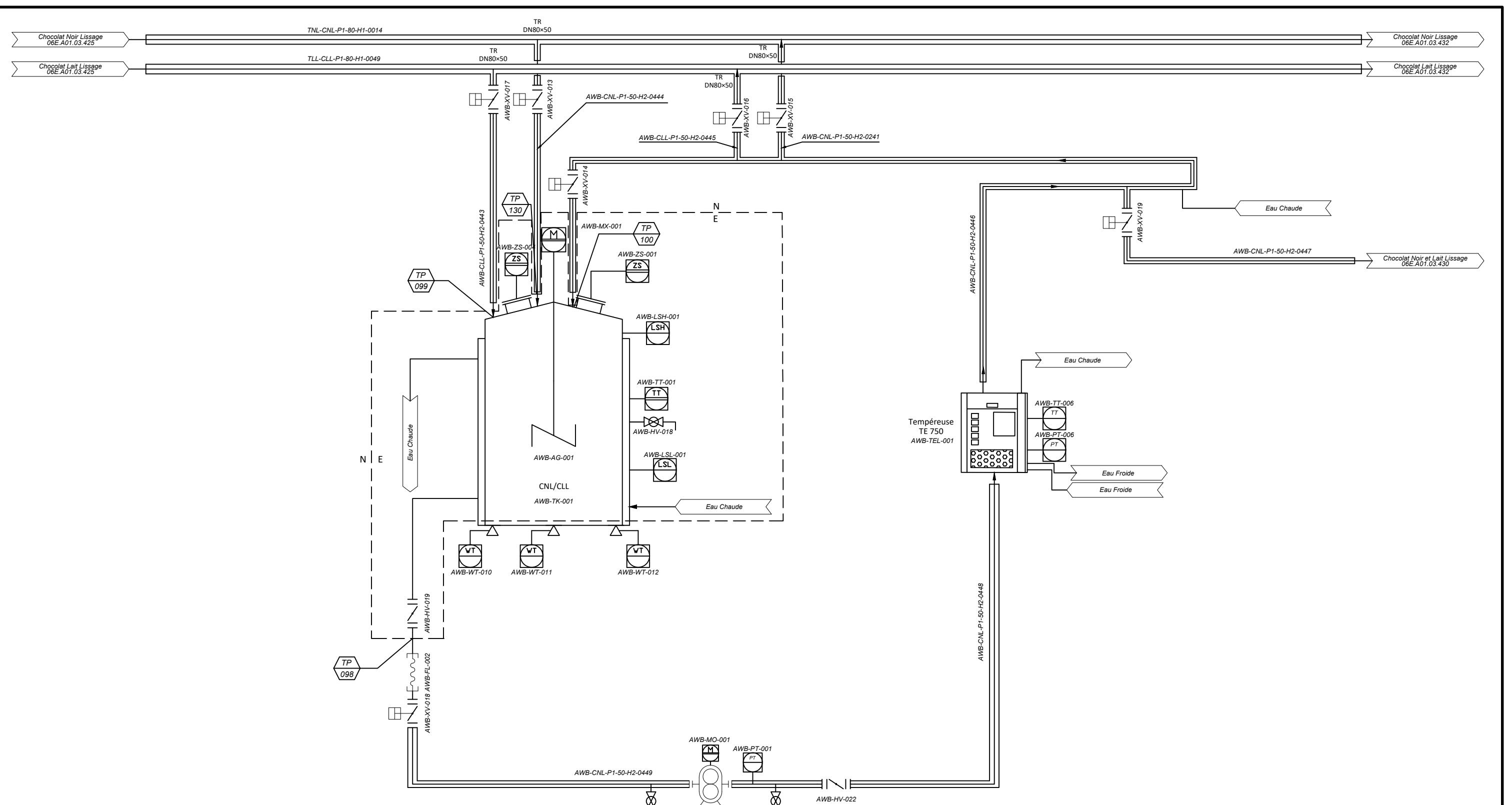
PROJECT NUMBER: O2324 SHEET 54 OF 58 PROJECT PHASE: Preparation-Basic Design

DOCUMENT NAME
06E.A01.03.430_P&ID_Cuves et DP Awema Basse

CUSTOMER REFERENCE

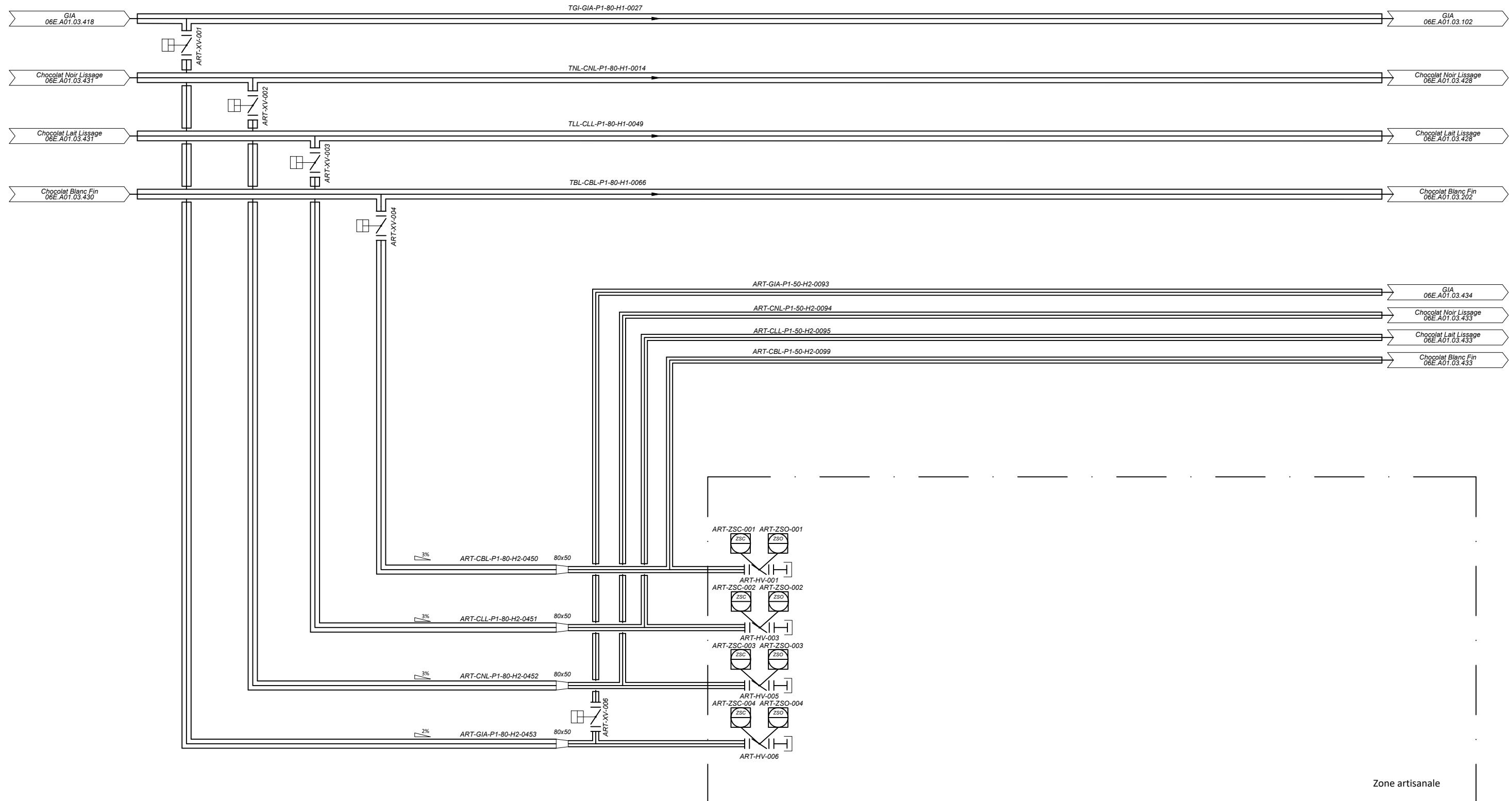
ign	LEONIDAS Project Neos
AUTHOR	CUSTOMER

		AUTHOR ABB	REV	DATE	CHANGE
ARCHITECT ----		CHECKER ADL	3.0	2024.02.02	IFR
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SCALE NA	PAPER A3	VALIDATOR GMA		DATE 2024.02.02	REVISION 3.0

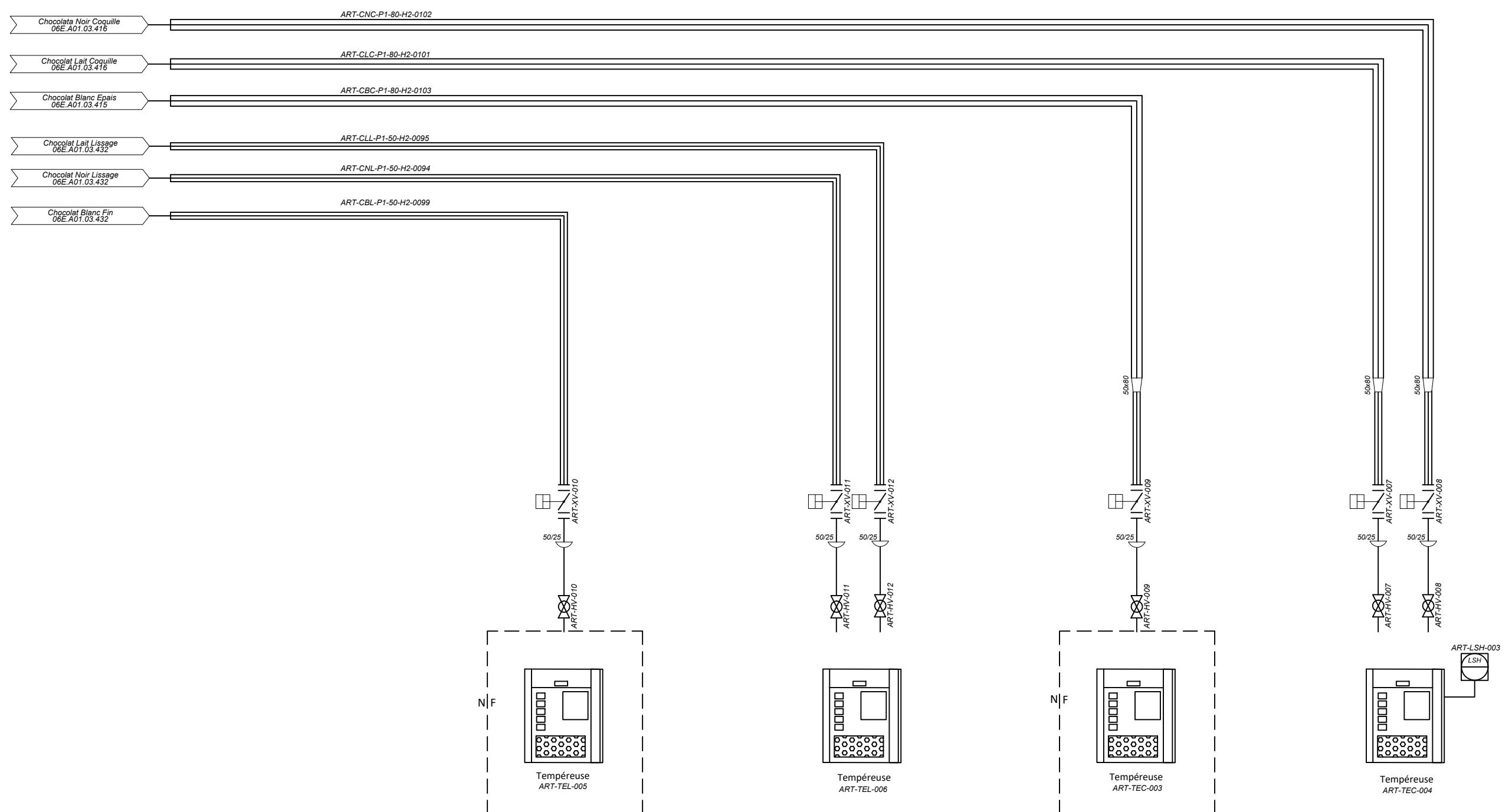


AWB-TK-001	AWB-TEL-001	AWB-PO-001
Cuve	Tempéreuse TE 750	Pompe a Lobe
Capacité massique 2t		Puissance --kW
Puissance --kW		

PROJECT NUMBER O2324	SHEET 55	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos Group - IPS Industrial Projects Services	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.431_P&ID_Cuve et DP Awema Basse sheet 2			SERVICE Process Design		ARCHITECT ----	CHECKER ADL		
CUSTOMER REFERENCE			TASK Basic Design		REGISTER ----	APPROBATOR KDS		
					SCALE NA	PAPER A3	VALIDATOR GMA	DATE 2024.02.02
								REVISION 3.0



PROJECTNUMBER O2324	SHEET 56	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos		AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.432_P&ID_Zone artisanale	SERVICE Process Design		AUTHOR	Customer		CHECKER ADL			
CUSTOMER REFERENCE	TASK Basic Design		Group - IPS Industrial Projects Services	Leonidas The Original Belgian Chocolate		REGISTER KDS			
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ART-TEC-003	ART-TEC-004	ART-TEL-005	ART-TEL-006
Tempéreuse	Tempéreuse	Tempéreuse	Tempéreuse

PROJECT NUMBER O2324	SHEET 57	OF 58	PROJECT PHASE Preparation-Basic Design	LEONIDAS Project Neos	AUTHOR ABB	REV 3.0	DATE 2024.02.02	CHANGE IFR
DOCUMENT NAME 06E.A01.03.433_P&ID_Zone Artisanale Sheet 2			SERVICE Process Design	AUTHOR Group - IPS Industrial Projects Services	CUSTOMER 	CHECKER ADL		
CUSTOMER REFERENCE			TASK Basic Design	REGISTER ----	APPROBATOR KDS			

