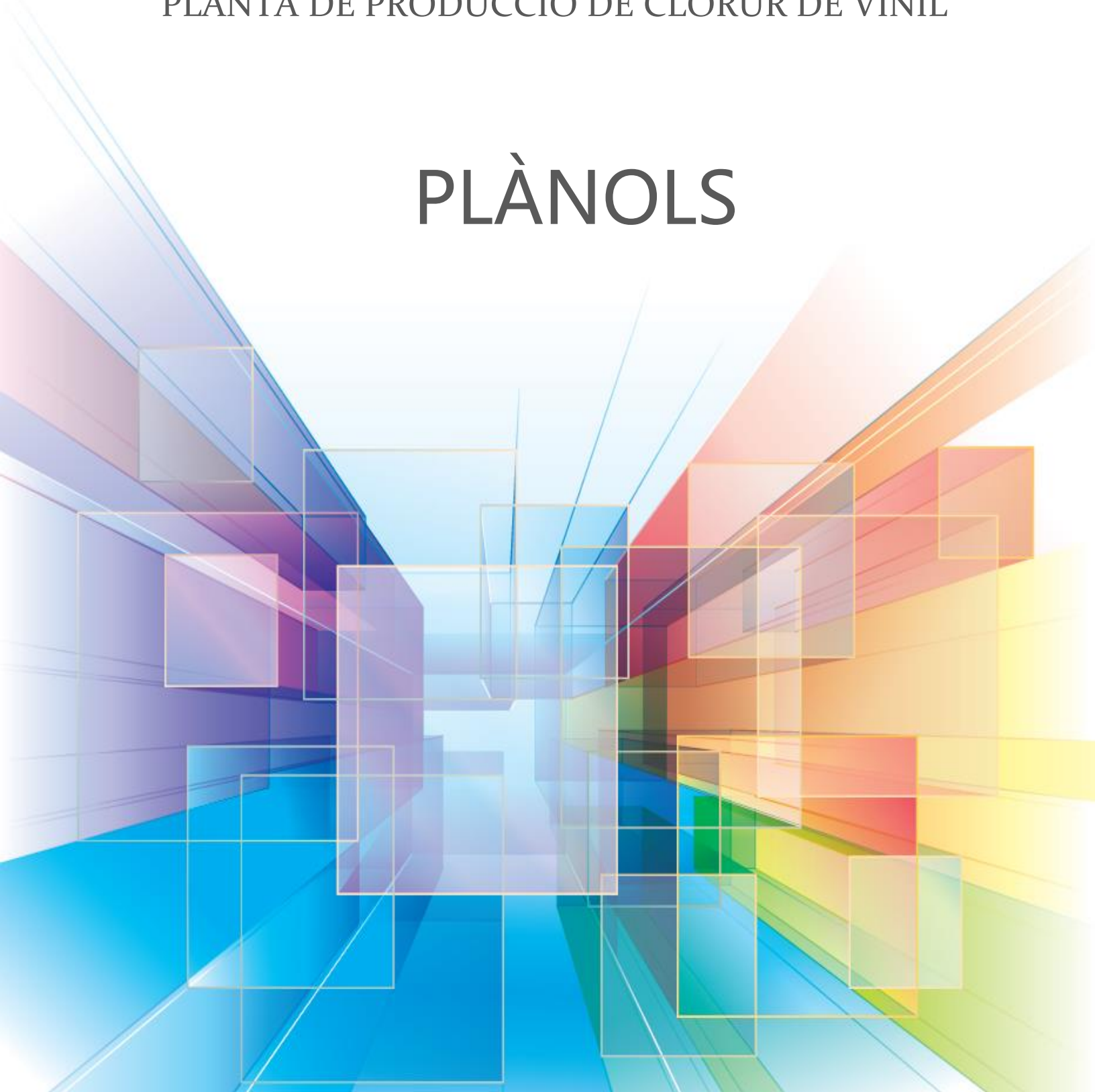
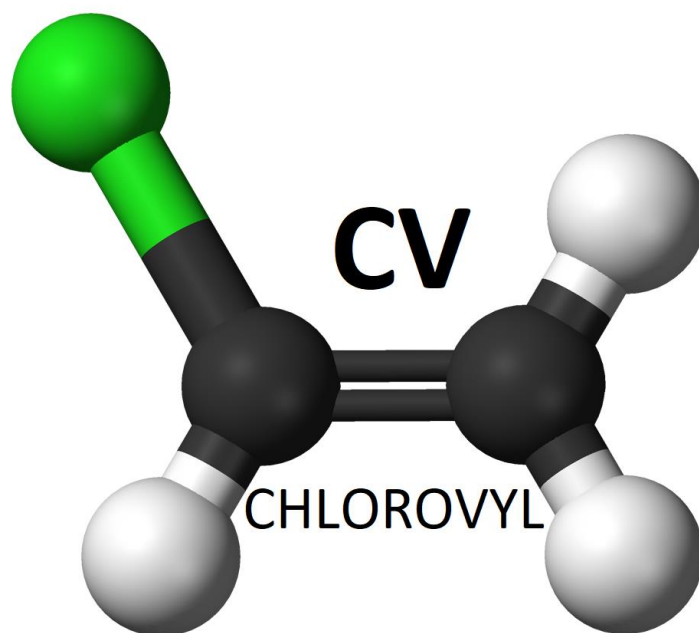


CHLOROVYL

PLANTA DE PRODUCCIÓ DE CLORUR DE VINIL

PLÀNOLS





PLANTA DE PRODUCCIÓ DE CLORUR DE VINIL

Universitat Autònoma de Barcelona
Treball fi de Grau
GRAU EN ENGINYERIA QUÍMICA

TUTOR:
BARTROLÍ, Albert

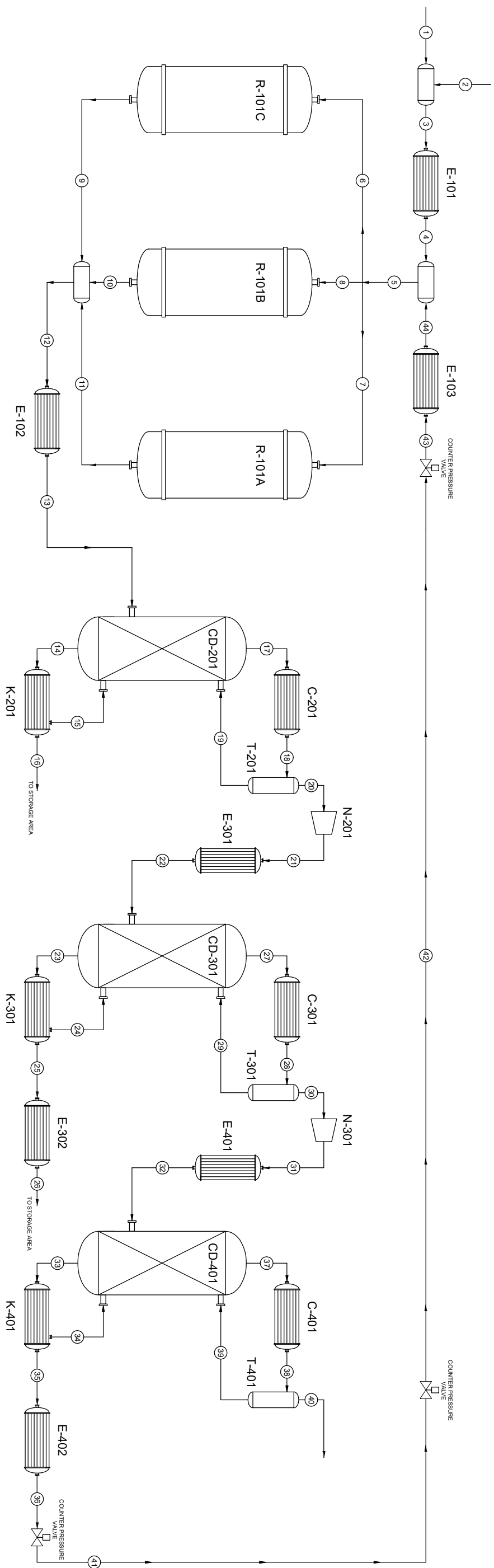
COMPONENTS:
MONJE MARTÍNEZ, Raúl
GUERRERO SODRIC, Oscar
GARCÍA GUIJARRO, Estefanía
FOLCH PARELLADA, Berta
Grup 11

LLOC I DATA:
13 de juny del 2018, Bellaterra



10.1 Diagrama d'enginyeria

GCV-01

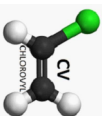
[illegible]

E: HEAT EXCHANGER
R: REACTOR
CD: DISTILLATION COLUMN
C: CONDENSER
K: KETTLE REBOILER
T: TANK
N: COMPRESSOR

VERSION

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PROCESS DIAGRAM





10.2 Diagrama d'implementació

C/ DE L'HELI

C/ DEL XENO

AVINGUDA DEL KRIPTO

C/ DE L'ARGO



VERSIO

1

2

3

4

5

6

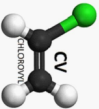
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8

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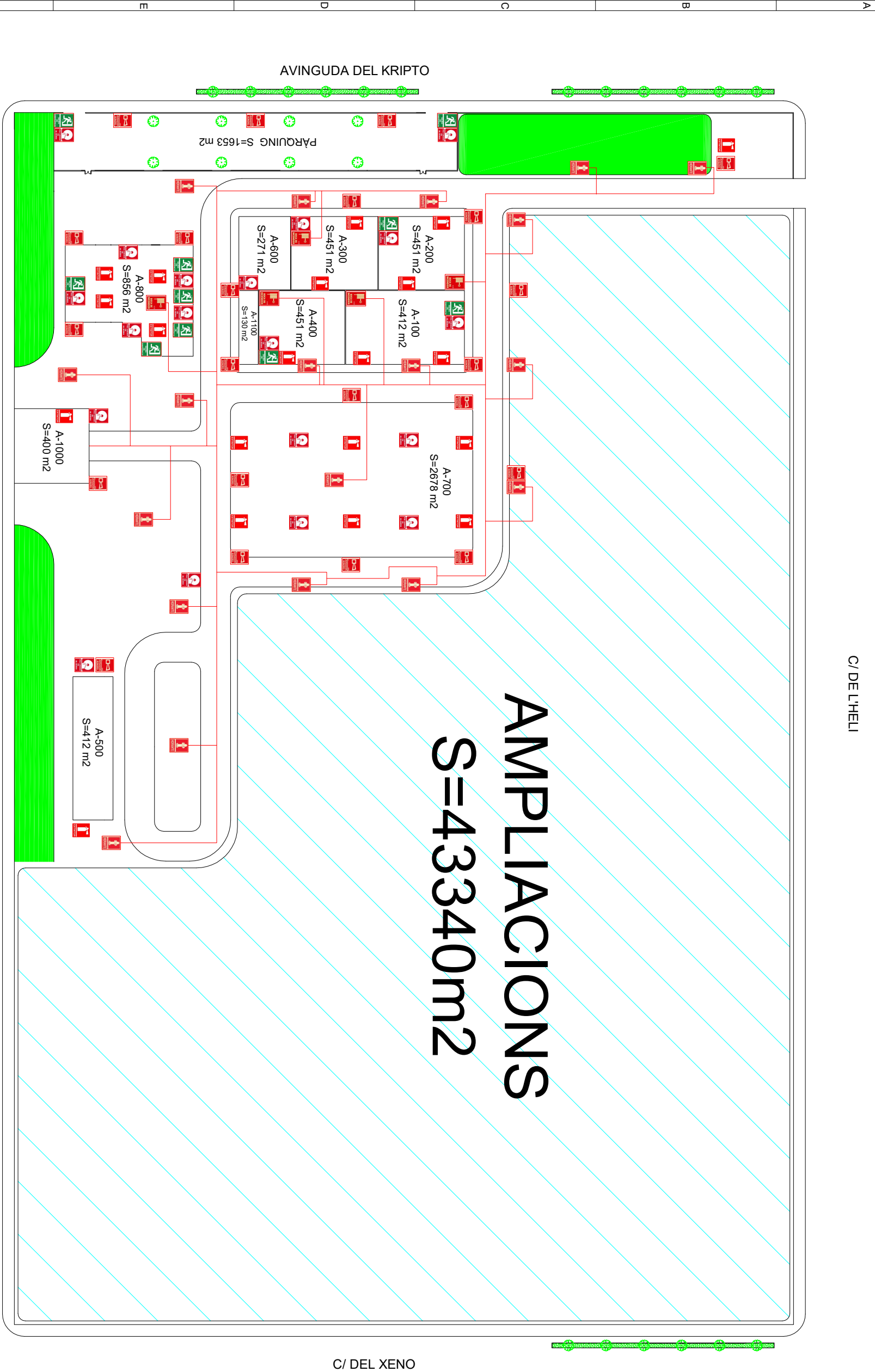
DIBUJAT	-	07/06/2018
COMPROBAT	-	07/06/2018
APROBAT	-	07/06/2018

DIAGRAMA D'AMPLIANTÇIO





10.3 Diagrama de seguretat



LLEGENDA CONTRA INCENDIS



EXTINTOR



AVISADOR SONORS



BOCA DE INCENDIS



SENYAL DE EMERGENCIA

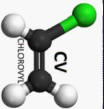


HIDRANTE



PUIG CANTIER RA RABIERA

DIBUXXAT	-	07/06/2018
COMPROBAT	-	07/06/2018
APROBAT	-	07/06/2018





10.4 P&ID's

LLEGENDA



VÀLVULA DE CONTROL



COMPRESSOR



VÀLVULA DE BOLA



BOMBA CENTRÍFUGA



VÀLVULA DE COMPORTA



CAP



VÀLVULA DE CONTRAPRESSIÓ



BRIDA



ANTIRETORN



TRANSMISOR



REDUCCIÓ/AMPLIACIÓ
CONCÈNTRICA



INSTRUMENT A DCS



CONTINUACIÓ DE LÍNIA



CONTROLADOR

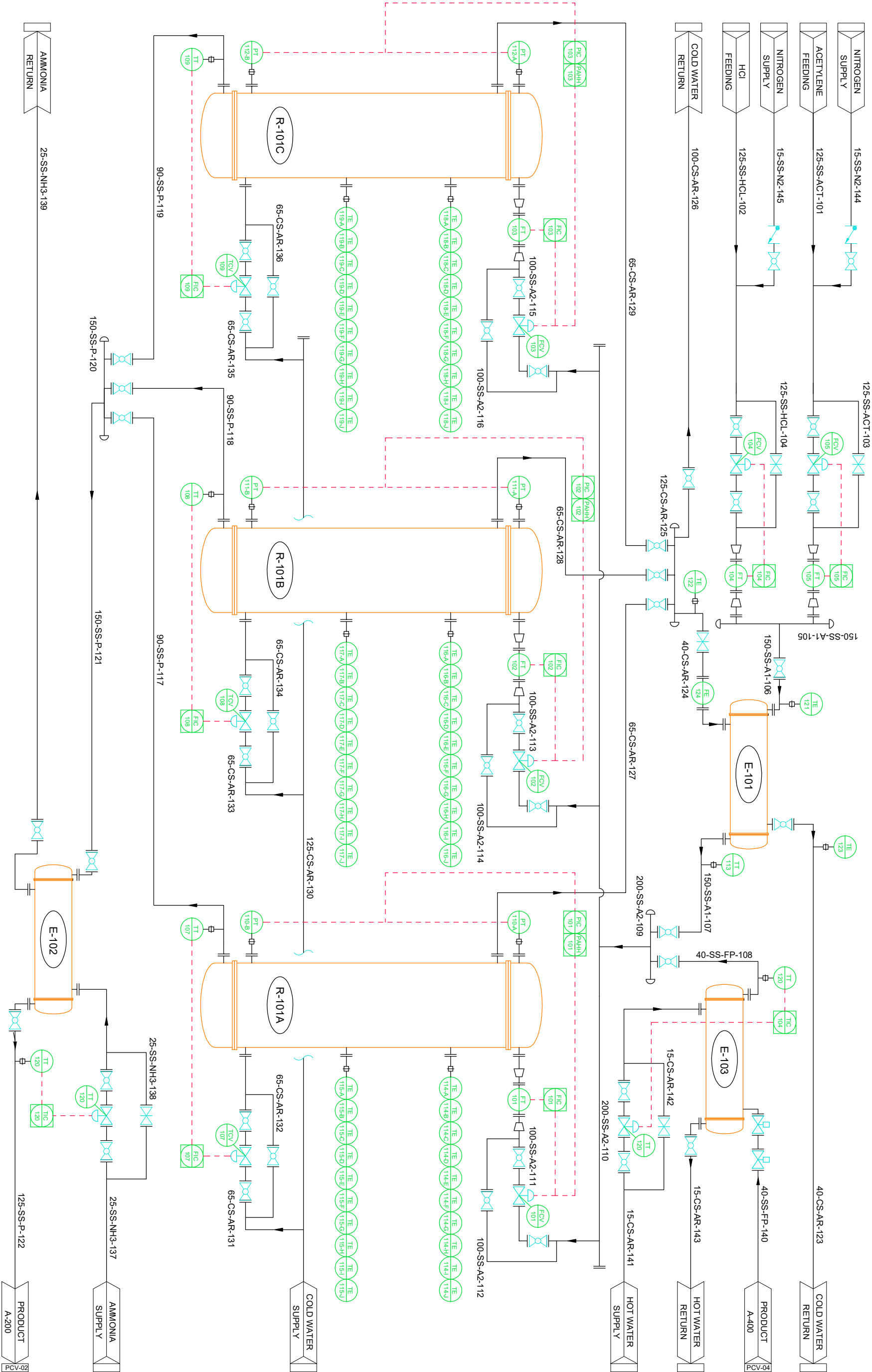


VÀLVULA DE SEGURETAT



VÀLVULA AUTOMÀTICA
TOT O RES

PCV-01

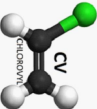


VERSION

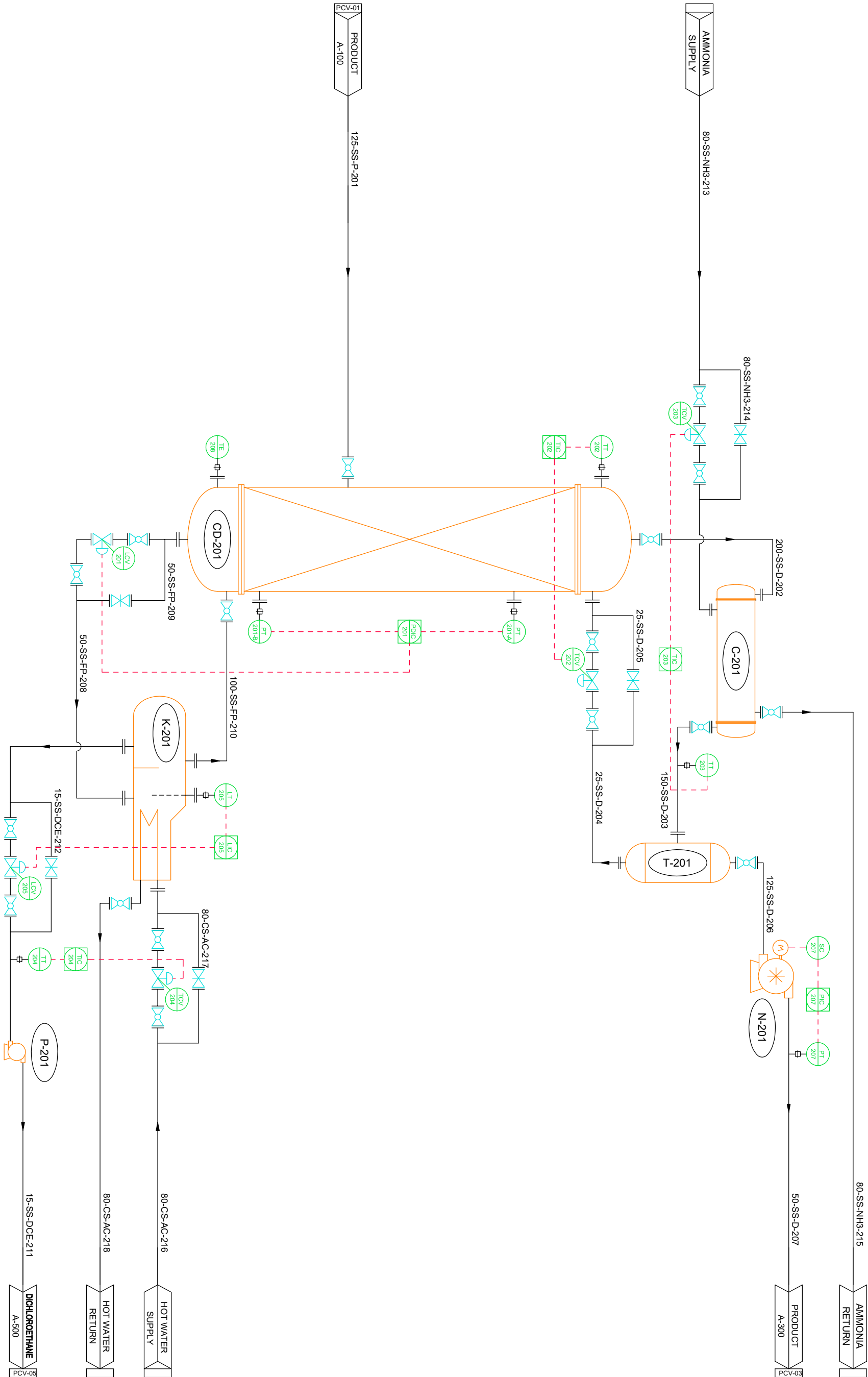
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HYDROCLORINATION REACTORS			
DRAWN	-	18/04/2018	
CHECKED	-	18/04/2018	
APPROVED	-	18/04/2018	

A-100



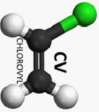
PCV-02



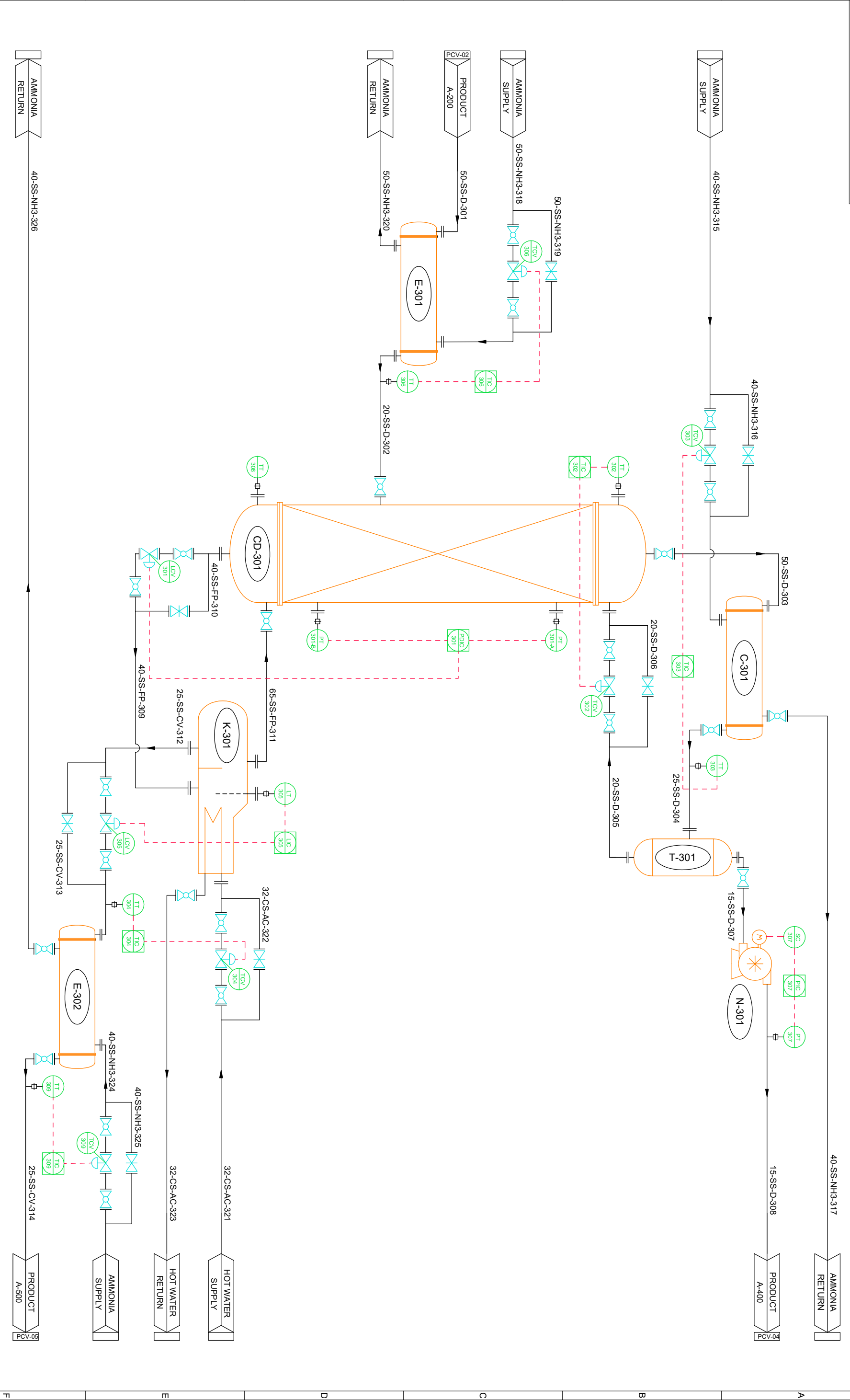
VERSION

DRAWN	-	15/04/2018
CHECKED	-	15/04/2018
APPROVED	-	15/04/2018

A-200



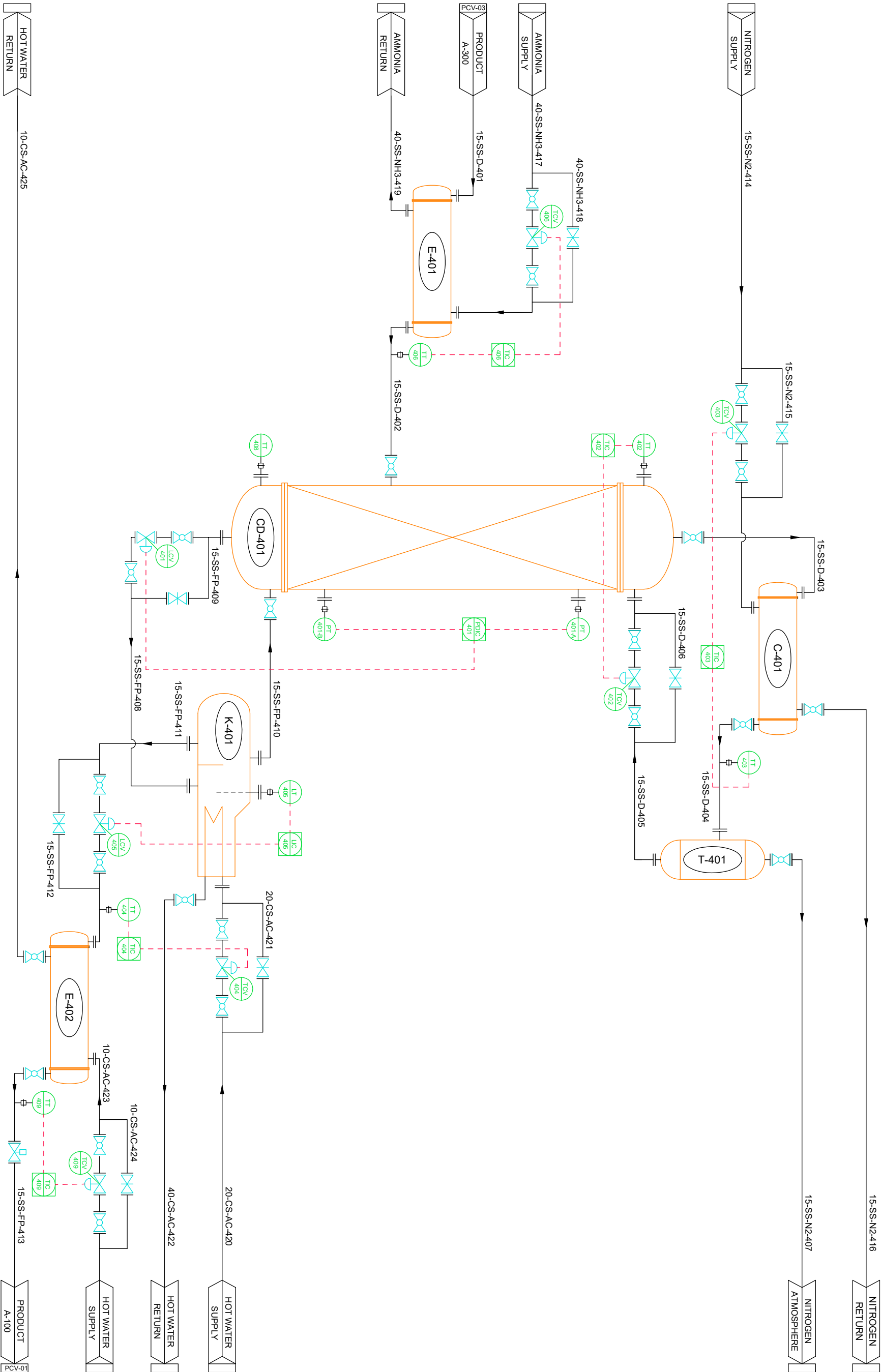
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PCV-03																



	DRAWN	CHECKED	APPROVED
	-	-	-



PCV-04

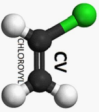


VERSION									
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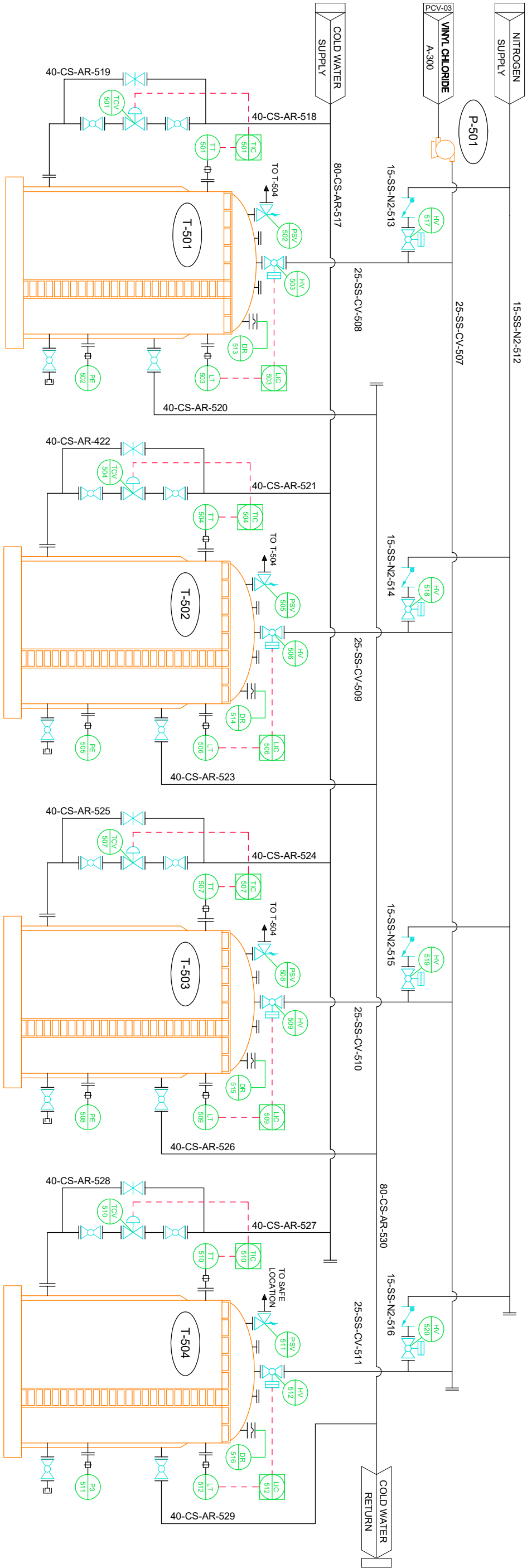
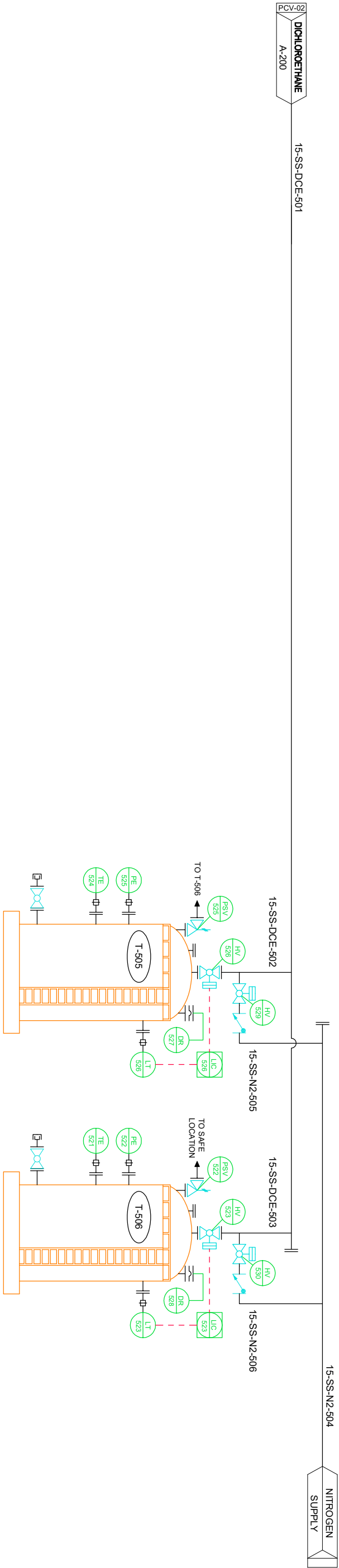
THIS DRAWING IS THE PROPERTY OF THE CHLOROXYL COMPANY. HEREIN AFTER CALLED THE COMPANY. THIS DRAWING IS LOANED WITH THE EXPRESSED AGREEMENT THAT THE DRAWING AND THE INFORMATION THEREIN CONTAINED ARE THE PROPERTY OF THE COMPANY AND WILL NOT BE REPRODUCED NOR COPIED. THE ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN ACCEPTANCE OF THE FOREIGN AGREEMENT

DISTILLATION COLUMN 401									
DRAWN	-	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018
CHECKED	-	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018
APPROVED	-	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018	15/04/2018

A-400



PCV-05



VERSION		1	2	3	4	5	6	7	8

DRAWN		15/04/2018	15/04/2018
CHECKED		-	-
APPROVED		-	-
A-500		STORAGE TANKS	

