

Rev	REVISION NOTE	DATE	DRAWN	CHECKED	APPROVED
01	Certified	02/20/2020	NOM	NNJ	NOM
00	Preliminary	12/13/2019	NOM	NNJ	NOM
02	Certified	05/05/2021	NOM	NNJ	NOM

MATERIAL CODE	
CODE	NAME
VH10HT	PN10 AISI 304L
VH10HA	PN16 AISI 304L
VH20HT	PN25 AISI 304L
VH40HT	PN40 AISI 304L

FLOW SUBSTANCES	
MEDIA	NAME
P95	PULP BLEACHED DRIED DISSOLVED SULPHATE SOFTWOOD
P96	PULP BLEACHED DRIED DISSOLVED SULPHATE HARDWOOD
P91	PULP BROKE, MIX OF P95 & P96
P95	PULP, MACHINE FURNISH, BLEACHED
B85	WHITE WATER, PAPER MACHINE
B86	WHITE WATER, CLEAR FILTRATE
B88	WHITE WATER, SUPERFILTRATE
W03	WATER, MECHANICALLY TREATED
G70	AIR, VACUUM SYSTEM
G75	COMPRESSED AIR, MILL
G76	COMPRESSED AIR, INSTRUMENT
E70	EFFLUENT FLOOR, DRAINAGE
S01	STEAM, LIVE, 4.5 MPa
S02	STEAM, LIVE, 0.5-1.3 MPa
C10	CONDENSATE, LIVE STEAM
A101	WET STRENGTH
A102	SOFTENER
A103	ANTIBACTERIAL
A104	DEFOMER
A105	WIRE/FELT PASSIVATION
A106	FLOCCULANT
A107	MODIFIER
A108	ADHESIVE
A109	RELEASE
A110	BODIE

Pipe number
Dim. - Media code - Pipe specification

DESIGN FLOW kg/min / cons. % / LPM
MAX FLOW (kg/min / cons. % / LPM)
20 / 4 / 505
(24 / 4 / 600)

122FSA 005 CONNECTED TO DES SYSTEM

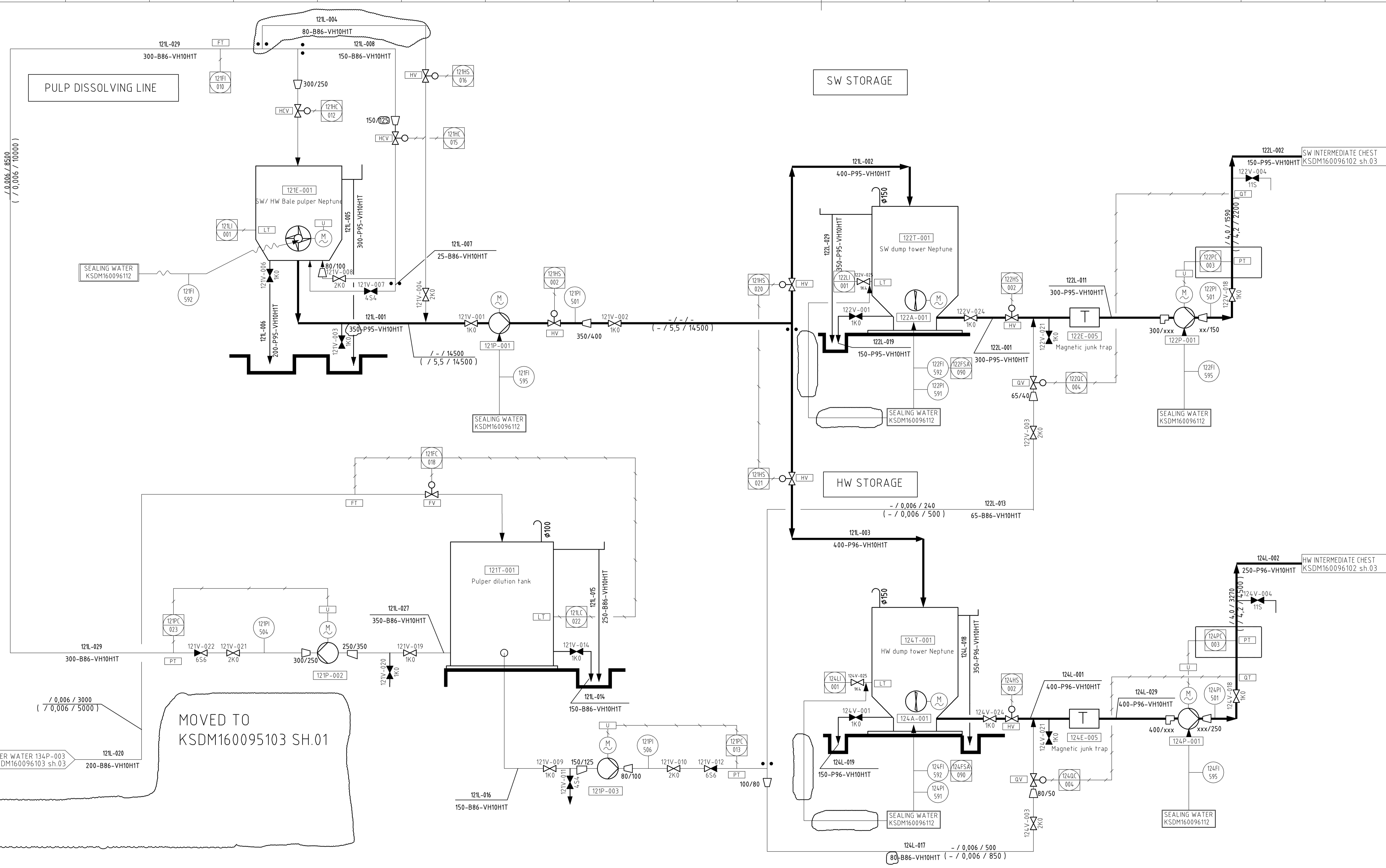
130PI 053 LOCAL

TM PRODUCTION 238 BDT/D
PRODUCTION SPLIT (MAX/LINE):
SOFTWOOD 119 BDT/D
HARDWOOD 238 BDT/D
BROKE 40 BDT/D
RECYCLED 70 BDT/D

DESIGN PRODUCTION 225.8 BDT/D "PROD." 17.5 G/M²
HARDWOOD 65% 147 BDT/D
SOFTWOOD 30% 68 BDT/D
BROKE 5% 11 BDT/D

Valmet
Certified
Signature _____
Date _____

Valmet CONFIDENTIAL CUSTOMER NAME LOCATION OF MILL UK LANGUAGES EN / SV DOCUMENT KIND FLOW DIAGRAM TITLE NEPTUNE SW - HW DISSOLVING SYSTEM FROM NEPTUNE REASON FOR ISSUE CERTIFIED	CUSTOMER'S DRWG. NAME/FILE CUSTOMERS POS. NUM. SCALE DRAWN IDP CHECKED NNJ APPROVED NOM DOCUMENT ID KSDM160096102 SHEET 2 / 7 REVISION 02	SYSTEM AutoCAD DATE 03/20/2019 DATE 02/20/2020 DATE 02/20/2020
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MOVED TO
KSDM160095103 SH.01

ITEM NUMBER	121E-001	121P-001	121T-001	121P-002	121P-003	122T-001	122A-001	122P-001	122E-005	124T-001	124A-001	124P-001	124E-005
TECHNICAL DATA	VMi-4340	ACP350-480.3F		ACP250-315.6S	ACP80-250.6S		SLF-80.15D	ACP65-315.4S		SLF-80.15D	SLF-80.15D	ACP125-315.4F	
l/min, bar	15000	15000 l/min	0.006 %	14000 l/min	1400 l/min	5.5 %	- l/min	2200 l/min		- l/min	- l/min	4500 l/min	l/min
%-weight	7 %	0.006 %	90 m ³	0.006 %	0.006 %	18 m wc	5.5 %	4.2 %	%	5.5 %	5.5 %	4.2 %	%
DUTY, kW	Inst: 315 kW, 1000 rpm	Inst: kW, 1000 rpm		Inst: 75 kW, 1500 rpm	Inst: 11 kW, 1500 rpm		RDC: 15 kW, 1500 rpm	RDC: 37 kW, 1500 rpm		RDC: 15 kW, 1500 rpm	RDC: 15 kW, 1500 rpm	RDC: 45 kW, 1500 rpm	RDC: kW, rpm

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