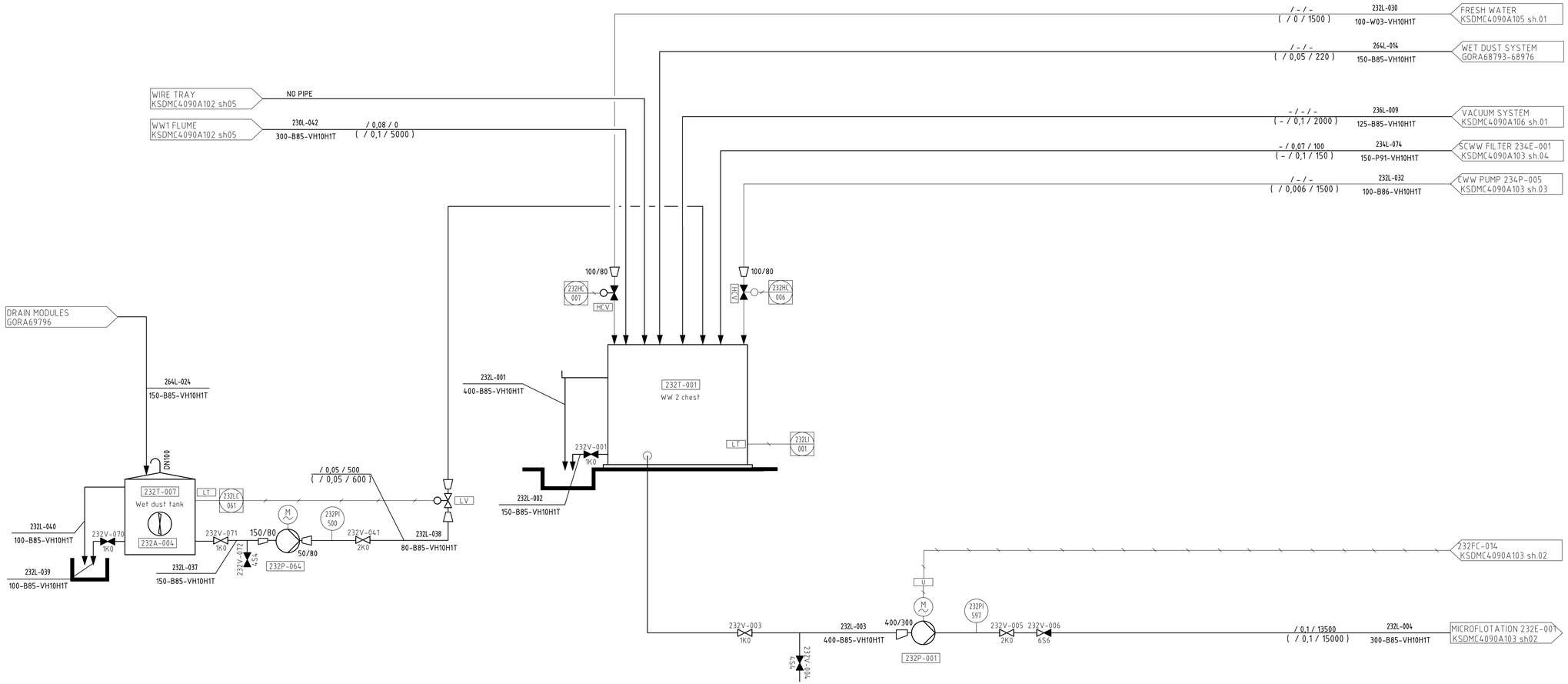
Rev.No	REVISION NOTE	DATE	DRAWN	CHECKED	APPROVED
0.1	Certified	04/17/2025	NOM	JNS	MSA
0.0	Preliminary	02/12/2025	NOM	JNS	MSA

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
P85	PULP, MACHINE FURNISH, BLEACHED
B85	WHITE WATER, PAPER MACHINE
B86	WHITE WATER, CLEAR FILTRATE
B88	WHITE WATER, SUPERFILTRATE
W83	WATER, MECHANICALLY TREATED
G70	AIR, VACUUM SYSTEM
G75	COMPRESSED AIR, MILL
G76	COMPRESSED AIR, INSTRUMENT
D10	EFFLUENT FLOOR, DRAINAGE
S81	STEAM, LIVE, ~0,5 MPa
S82	STEAM, LIVE, 0,5-1,3 MPa
C10	CONDENSATE, LIVE STEAM
A101	WET STRENGTH
A102	SOFTENER
A103	ANTI BACTERIAL
A104	DEFOAMER
A105	WIRE/FELT PASSIVATION
A106	FLOCCULANT
A107	MODIFIER
A108	ADHESIVE
A109	RELEASE
A110	BIOCIDE



MAX FLOW kg/min / cons. % / LPM
NOM FLOW (kg/min / cons. % / LPM)

24 / 4 / 600
(20 / 4 / 505)

POSNR CONNECTED TO DCS SYSTEM
POSNR CONNECTED TO PLC SYSTEM
POSNR LOCAL

Pipe number
Dim. - Media code - Pipe specification

TM PRODUCTION 209 BDT/D
PRODUCTION SPLIT (MAX/LINE):
SOFTWOOD 105 BDT/D
HARDWOOD 209 BDT/D
BROKE 40 BDT/D
RECYCLED 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 NOM_____
Date 04/17/2025___

232T-001	232P-001	232T-007	232A-004	232P-064
100 m³ 0,07 %	ACP300-400.3F 15000 l/min 0,01 % 21 m wc	3 m³ 0,1 %	LV-1,1/12,5 - l/min 0,1 %	ACP50-250.4S 600 l/min 0,1 % 17 m wc
	Inst: 75 kW, 1000 rpm		Inst: 1,1 kW, 1500 rpm	Inst: 4,0 kW, 1500 rpm

Valmet	CUSTOMER NAME: CONFIDENTIAL	CUSTOMER'S DWG. NUM.	FILE	SYSTEM: AutoCAD
	LOCATION OF MILL: UK	CUSTOMER'S POS. NUM.		
QUOT. NUM. / PROJECT NUM.: C4090A	LANGUAGES: /	SCALE	DRAWN: ELN	DATE: 12/17/2024
DOCUMENT KIND: FLOW DIAGRAM			CHECKED: JNS	DATE: 04/17/2025
TITLE: VESTA WHITE WATER SYSTEM			APPROVED: MSA	DATE: 04/17/2025
REASON FOR ISSUE: CERTIFIED			DOCUMENT ID: KSDMC4090A103	SHEET: 1/5 REVISION: 01

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