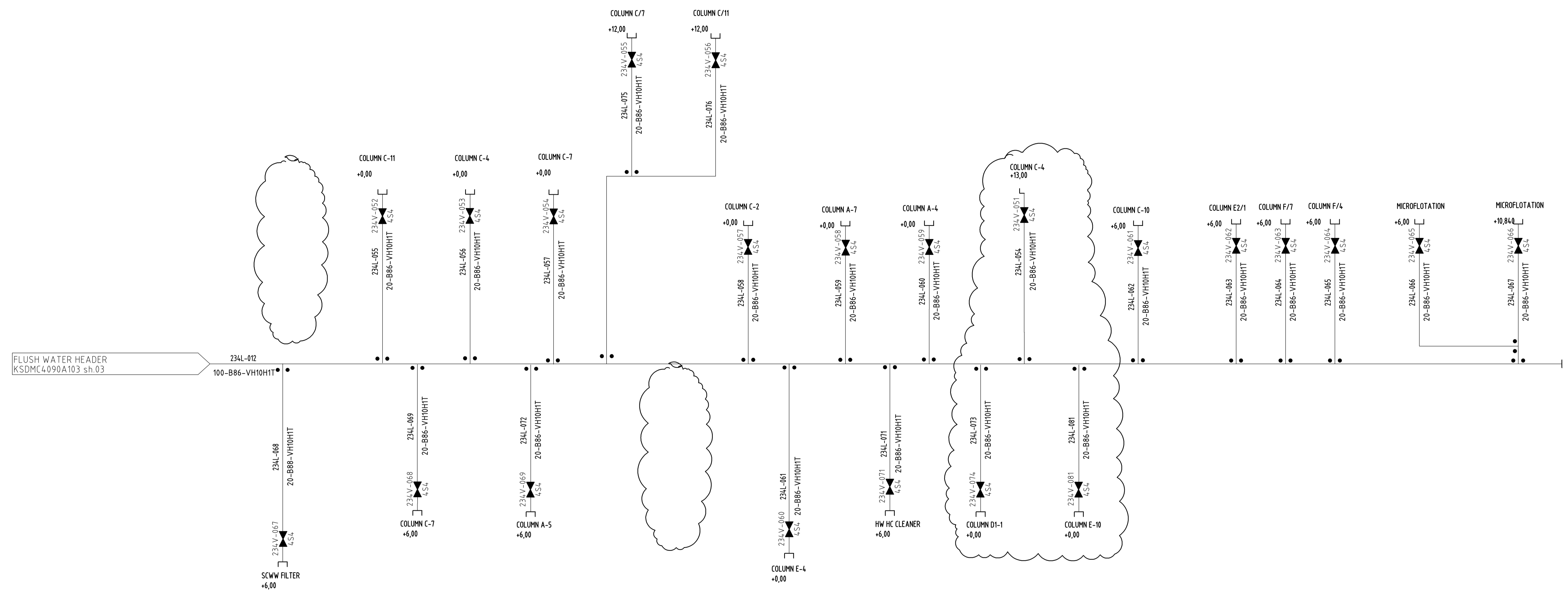


Rev No	REVISION NOTE	DATE	DRAWN	CHECKED	APPROVED
02	Certified, general update	09/09/2025	NOM	JNS	NOM
01	Certified	04/17/2025	NOM	JNS	MSA
00	Preliminary	02/12/2025	NOM	JNS	MSA

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
W03	WATER, MECHANICALLY TREATED
G70	AIR, VACUUM SYSTEM
G75	COMPRESSED AIR, MILL
G76	COMPRESSED AIR, INSTRUMENT
D10	EFFLUENT FLOOR, DRAINAGE
S01	STEAM, LIVE, +0.5 MPa
S02	STEAM, LIVE, 0.5-1.3 MPa
C10	CONDENSATE, LIVE STEAM
A101	WET STRENGTH
A102	SOFTENER
A103	ANTI BACTERIAL
A104	FOAMER
A105	WIRE/FELT PASSIVATION
A106	FLOCCULANT
A107	MOPFER
A108	ADHESIVE
A109	RELEASE
A110	BIODE



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



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/M ²
HARDWOOD 65 % 14,7 BDT/D
SOFTWOOD 30 % 6,8 BDT/D
BROKE 5 % 1,1 BDT/D

Valmet
 Certified
 Signature NOM _____
 Date 04/17/2025

Valmet	CUSTOMER NAME CONFIDENTIAL	CUSTOMER'S DRWG. NAME/FILE	SYSTEM AutoCAD
DRW. NUM. / PROJECT NUM. C4.090A	LOCATION OF MILL UK	CUSTOMER'S POS. NUM.	
LANGUAGES EN / -	SCALE	DRAWN ELN	DATE 2024-12-17
DOCUMENT KIND FLOW DIAGRAM	CHECKED JNS	DATE 2025-09-09	
TITLE VESTA	APPROVED NOM	DATE 2025-09-09	
WHITE WATER SYSTEM	DOCUMENT ID KSDMC4.090A103	SHEET 5/5	REVISION 02
REASON FOR ISSUE CERTIFIED			

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