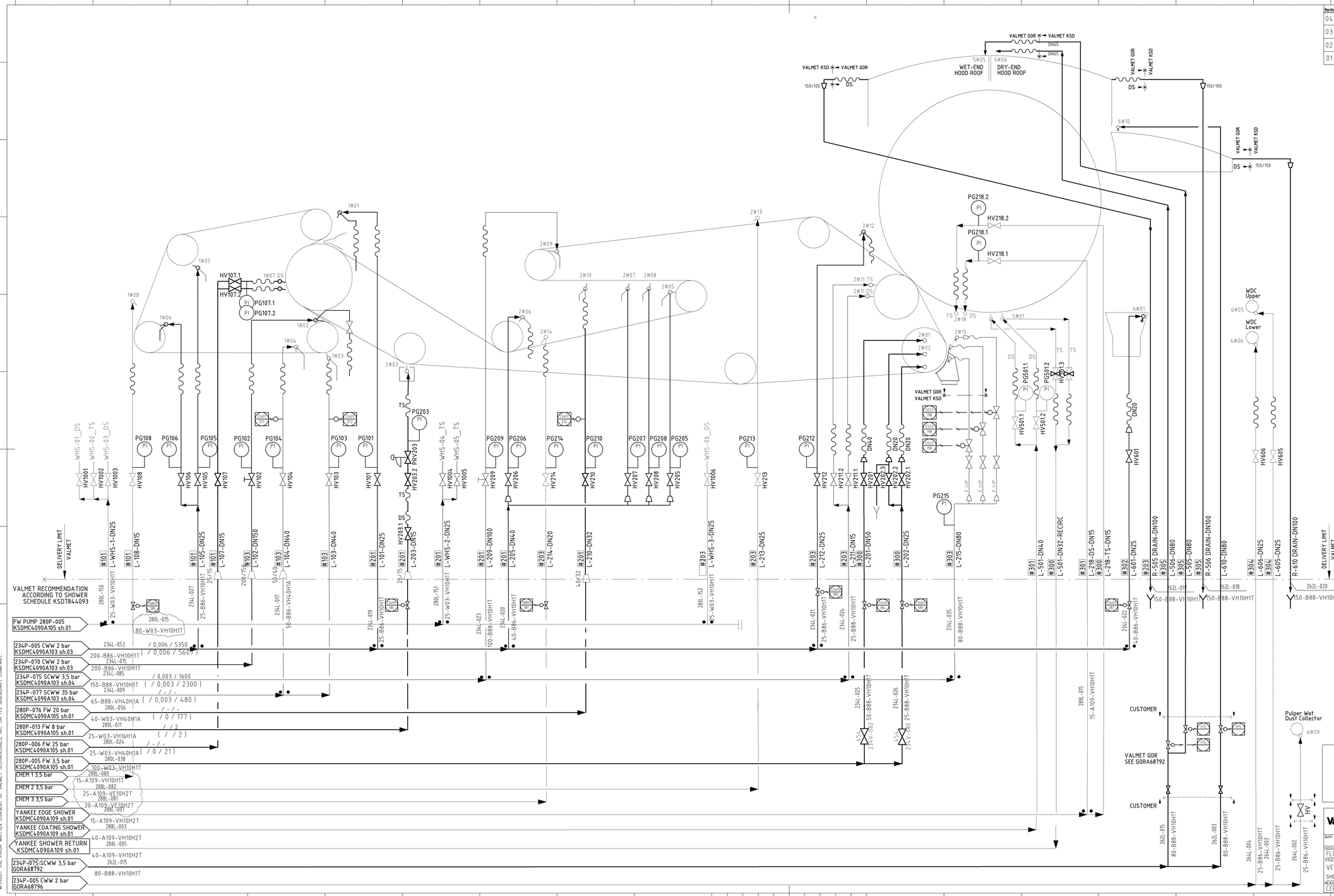
Rev.No	REVISION NOTE	DATE	DRAWN	CHECKED	APPROVED
04	Certified, added pipe numbers	08/28/2025	NOM	JS	NOM
03	Certified, general revision	07/02/2025	NOM	JNS	NOM
02	Certified, pump for flooded nip shower 1#02 added	05/16/2025	NOM	JNS	MSA
01	Certified	04/17/2025	NOM	JNS	MSA



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
S61	STEAM, LIVE, 4,5 MPa
S62	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	MOPPER
A108	ADHESIVE
A109	RELEASE
A110	BIOIDE

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

CUSTOMER NAME: CONFIDENTIAL	CUSTOMER'S DRWG. NUM.	FILE	SYSTEM: AutoCAD
LOCATION OF MILL: UK	CUSTOMER'S POS. NUM.		
QUOT. NUM. / PROJECT NUM.: C4090A	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
SHOWER WATER SYSTEM -			DOCUMENT ID: KSDMC4090A104 — SHEET: 1/1 — REVISION: 04
REASON FOR ISSUE: CERTIFIED			

A1+210

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