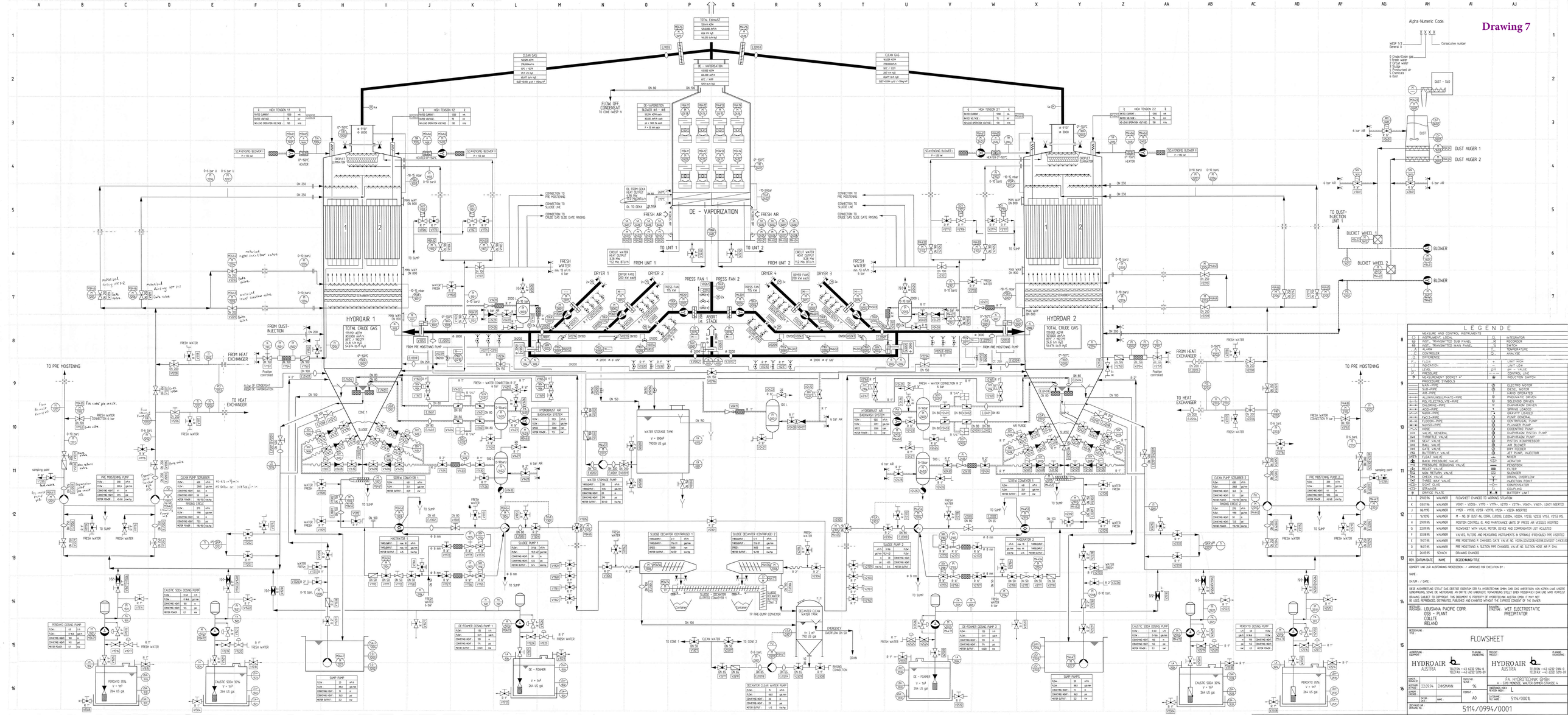
Drawing 7



LEGENDE

	MEASURE AND CONTROL INSTRUMENTS		
	INSTRUMENT LOCAL		INTEGRATOR
	INST. TRANSMITTED SUB PANEL		RECORDER
	INST. TRANSMITTED MAIN PANEL		SWITCH
	ALARM		TEMPERATURE
	CONTROLLER		ANALYSE
	DIFFERENCE		
	FLOW	+	LIMIT HIGH
	INDICATION	–	LIMIT LOW
	LEVEL	pH	pH – VALUE
	PRESSURE	– – –	CONTROL LOOP
	MEASUREMENT SOCKET 4"		INDUCTION SWITCH
	PROCEDURE SYMBOLS		
	MAIN–PIPE		ELECTRO MOTOR
	SUB–PIPE		DIESEL MOTOR
	AIR–PIPE		HAND OPERATED
	ALUMINIUMSULPHATE–PIPE		PNEUMATIC DRIVEN
	POLYELECTROLYTE–PIPE		SOLENOID DRIVEN
	COLORANT–PIPE		ELECTRICALLY DRIVEN
	SPRAYWATER		SPRAYNOZZLE
	RAW–PIPE		GRAVITY LOADED
	FLUE–PIPE		PUMP GENERAL
	FLUIDS–PIPE		CENTRIFUGAL PUMP
	SOURSOP–PIPE		PLUNGER PUMP
	HOSE		ECCENTRIC PUMP
	VALVE, GENERAL		DIAPHRAGM PISTON PUMP
	THROTTLE VALVE		DIAPHRAGM PUMP
	SEAT VALVE		PISTON KOMPRESSOR
	BALL VALVE		AIR BLOWER
	GATE VALVE		DRY FEEDER
	BUTTERFLY VALVE		JET PUMP, INJECTOR
	FLOAT VALVE		MIXER
	BACK PRESSURE VALVE		AERATOR
	PRESSURE REDUCING VALVE		PENSTOCK
	WELDED VALVE		FILTER
	NON RETURN VALVE		SCREEN
	CHECK VALVE		DRAIN, OVERFLOW
	THREE WAY VALVE		INJECTION POINT
	SIGHT GLASS		COMPENSATOR
	STRAINER		COUPLING
	ORIFICE PLATE		BATTERY LIMIT

L	29.03.96	WALKNER	FLOWSHEET CHANGED TO WORKING SITUATION
K	03.01.96	WALKNER	V0001 – V0006–, V1770 – V1774–, V2770 – V2774–, V0601–, V1601–, V2601 INSERTED
J	06.11.95	WALKNER	V1769 – V1770, V2769 –V2770, V1024 – V1026 INSERTED
H	16.10.95	WALKNER	M – NO. OF DUST–NO. CORR., E.0203, E.0204, V0204, V1203, V2203 V1513, V2513 INS
G	27.09.95	WALKNER	POSITION CONTROL OF AND MAINTENANCE UNITS OF PRESS AIR VESSELS INSERTED
D	22.09.95	WALKNER	FLOWSHEET WITH VALVE, MOTOR, DEVICE AND COMPENSATOR LIST ADJUSTED
C	30.08.95	WALKNER	VALVES, FILTERS AND MEASURING INSTRUMENTS IN SPRAWLE ERSEHLOSZ PIPE INSERTED
E	19.07.95	WALKNER	PRE MOISTENING P. CHANGED, GATE VALVE NO. V0234,35V0208,V0238,50V0207 CHECKED
B	19.07.95	WALKNER	PRE MOISTENING A. SUCTION PIPE CHANGED, VALVE NO. SUCTION HOSE AIR P. CHA.
A	24.05.95	SCHICH	DRAWING CHANGED
REV	DATUM/DATE	NAME	BEZEICHNUNG/TITLE

GEPRÜFT UND ZUR AUSFÜHRUNG FREIGEGEBEN – / APPROVED FOR EXECUTION BY :

NAME :

DATUM / DATE :

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BESTELLER / ORDERER: LOUISIANA PACIFIC CORP. DOB – PLANT COLLIE IRELAND

ENGINEER / PROJECT: WET ELECTROSTATIC PRECIPITATOR

BEZEICHNUNG / TITLE: FLOWSHEET

AUSFÜHRUNG / COMPANY: HYDROAIR AUSTRIA

PLANUNG / ENGINEERING:

PROJEKT / PROJECT: HYDROAIR AUSTRIA
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