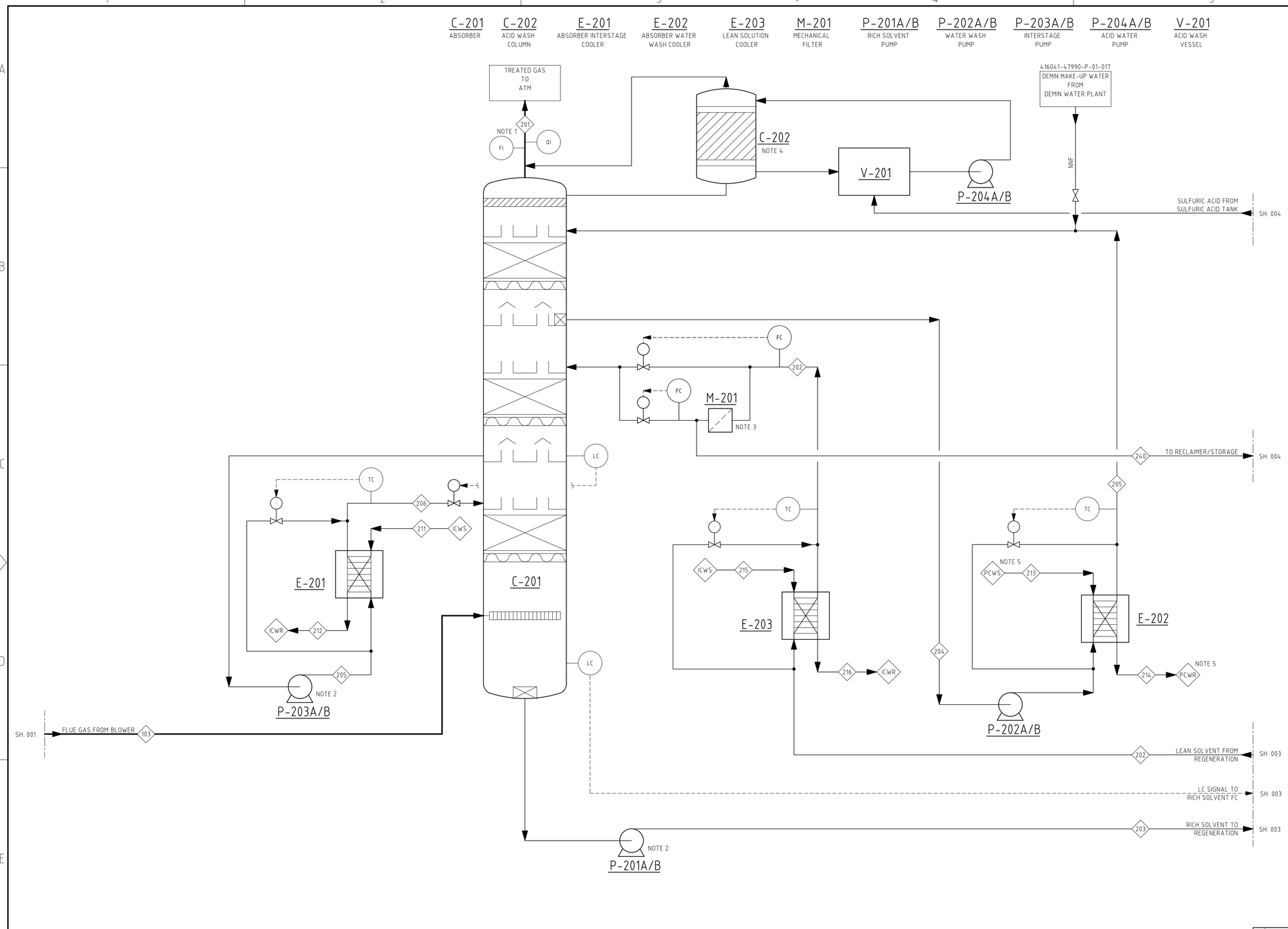

NOTES

1. PITOT / ANNUBAR TYPE FLOW METER.
2. PUMP WITH VSD CONTROL. TO BE CONFIRMED IN NEXT PHASE
3. REQUIREMENT OF ADDITIONAL FILTERS & FILTERING STRATEGY TO BE CONFIRMED IN NEXT PHASE.
4. ACID WASH SECTION TO BE INTEGRATED WITHIN ABSORBER (C-201) STRUCTURE ALLOWING ALL FLUE GAS TO PASS THROUGH. TO BE FURTHER DEVELOPED IN NEXT PHASE.
5. COOLING WATER STRATEGY TO BE CONFIRMED IN NEXT PHASE.

ABBREVIATIONS

ATM	= ATMOSPHERE
B.L.	= BATTERY LIMIT
ICWR	= INTERNAL COOLING WATER RETURN
ICWS	= INTERNAL COOLING WATER SUPPLY
DCC	= DIRECT CONTACT COOLER
FG	= FLUE GAS
K.O.	= KNOCK OUT
LP	= LOW PRESSURE
LPC	= LOW PRESSURE CONDENSATE
LPS	= LOW PRESSURE STEAM
NNF	= NORMALLY NO FLOW
PCWR	= PRIMARY COOLING WATER RETURN
PCWS	= PRIMARY COOLING WATER SUPPLY
VSD	= VARIABLE SPEED DRIVE

Rev.	Issue Date	Revision Description	Prepared by	Checked by	Disc. Appr by	Proj. Appr by
C	Aug 2023	Final	SAR	BLGJ	THAX	JOC
B	June 2023	For Client Review	SAR	BLGJ	THAX	JOC
A	April 2023	For Client Review	SAR	BLGJ	THAX	JOC

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Client/Project Name

AEB
AMSTERDAM, NL

Title

PROCESS FLOW DIAGRAM
CO2 ABSORPTION UNIT

Worley energy | chemicals | resources

Drawing Number 416041-47990-P-01-002

Drawn by SAR | Date Aug 2023 | Drawing Scale NTS | Drawing Size A1 | Sheet 1 of 1 | Issue C

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