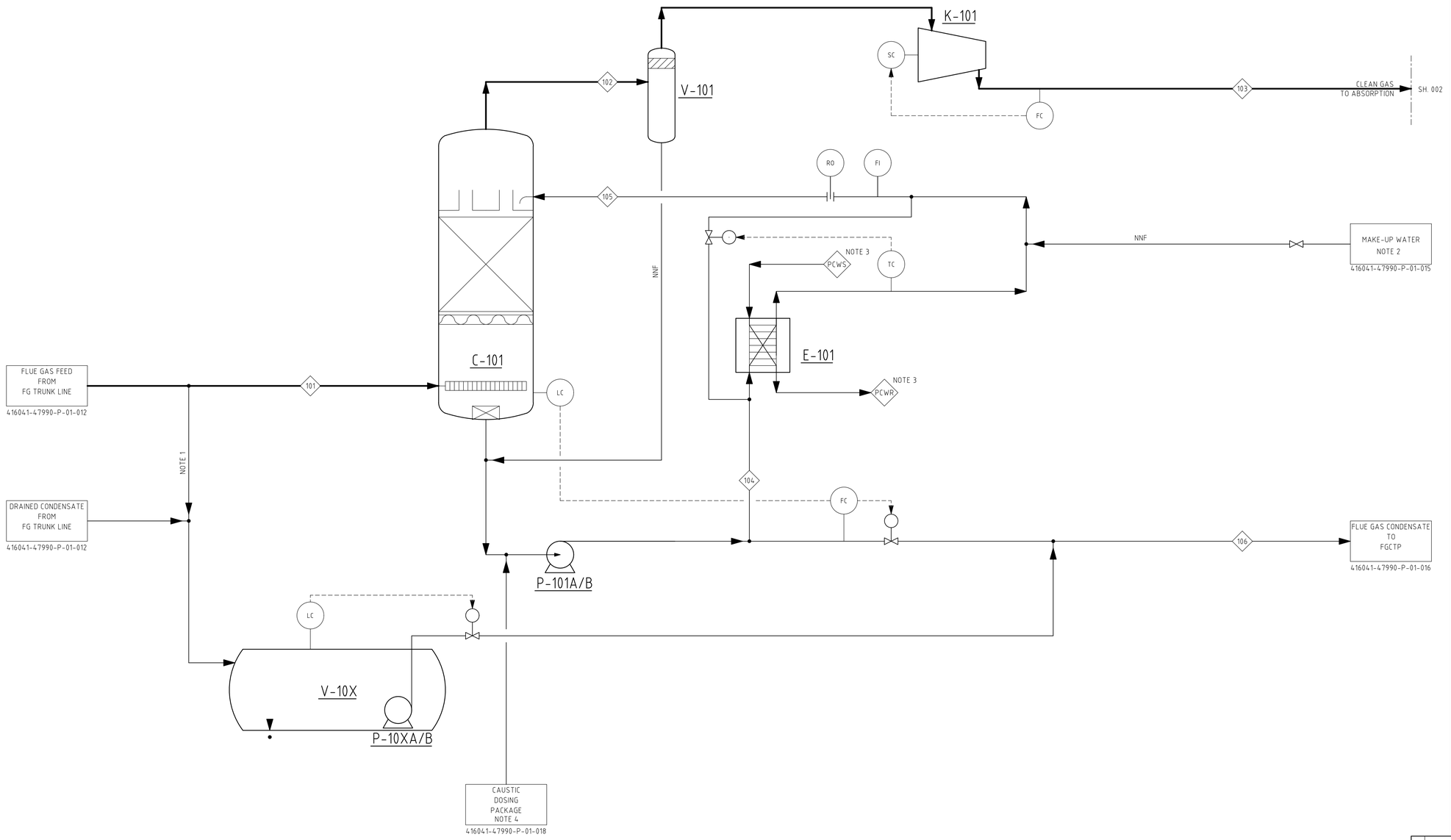
C-101	E-101	K-101	P-101A/B	P-10XA/B	V-101	V-10X
DIRECT CONTACT COOLER	DCC CIRCULATION WATER COOLER	FLUE GAS BLOWER	DCC CIRCULATION WATER PUMP	DRAINED CONDENSATE PUMP	K.O. DRUM	DRAINED CONDENSATE DRUM



NOTES

1. LOW POINT DRAIN.
2. INDUSTRY/POTABLE WATER. TO BE CONFIRMED IN NEXT PHASE.
3. COOLING WATER STRATEGY TO BE FURTHER CONFIRMED IN THE NEXT PHASE.
4. REQUIREMENT OF CAUSTIC DOSING TO BE CONFIRMED IN NEXT PHASE.
5. ALL PUMPS WITH VSD CONTROL; TO BE CONFIRMED IN NEXT PHASE

ABBREVIATIONS

ATM	= ATMOSPHERE
B.L.	= BATTERY LIMIT
PCWR	= PRIMARY COOLING WATER RETURN
PCWS	= PRIMARY COOLING WATER SUPPLY
DCC	= DIRECT CONTACT COOLER
FG	= FLUE GAS
FGCTP	= FLUE GAS CONDENSATE TREATMENT PLANT
K.O.	= KNOCK OUT
LP	= LOW PRESSURE
LPC	= LOW PRESSURE CONDENSATE
LPS	= LOW PRESSURE STEAM
NNF	= NORMALLY NO FLOW
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
FLUE GAS PRETREATMENT UNIT

Worley
energy | chemicals | resources

Drawing Number
416041-47990-P-01-001

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

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