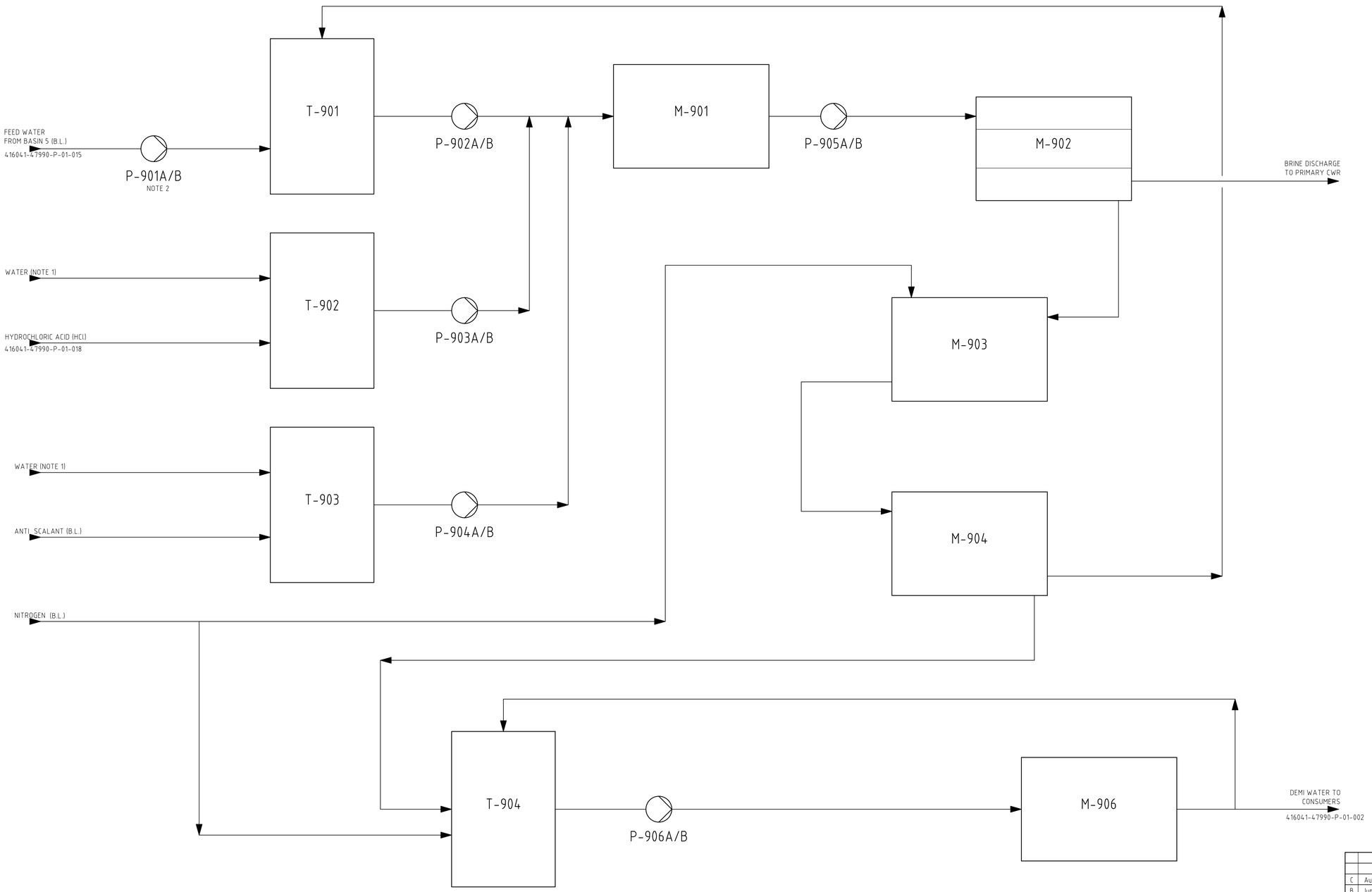
M-901	M-902	M-903	M-904	M-906	P-901A/B	P-902A/B	P-903A/B	P-904A/B	P-905A/B	P-906A/B	T-901	T-902	T-903	T-904
PRE-FILTER	REVERSE OSMOSIS UNIT	MEMBRANE DEGASSER UNIT	ELECTRO DEIONIZATION UNIT	ION EXCHANGE UNIT	FEED WATER PUMP FEED PUMPS	TRANSPORT PUMPS	ACID PUMPS	ANTI SCALANT PUMPS	RO FEED PUMPS	DISTRIBUTION PUMPS	BREAK TANK	ACID TANK	ANTI SCALANT TANK	BUFFER TANK



NOTES

1. QUALITY AND SOURCE FOR WATER SUPPLY TO BE CONFIRMED IN NEXT PROJECT PHASE.
2. REQUIREMENT OF FEED PUMP TO BE CONFIRMED IN NEXT PHASE.
3. ALL PUMPS WITH VSD CONTROL; TO BE FURTHER CONFIRMED IN NEXT PHASE.

ABBREVIATIONS

AEC	= AFVAL ENERGIE CENTRALE
B.L.	= BATTERY LIMIT
CWR	= COOLING WATER RETURN
HRC	= HOOG RENDEMENT CENTRALE
RO	= REVERSE OSMOSIS
UV	= ULTRA VIOLET
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
DEMINERALIZED WATER UNIT

Worley
energy | chemicals | resources

Drawing Number
416041-47990-P-01-017

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

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