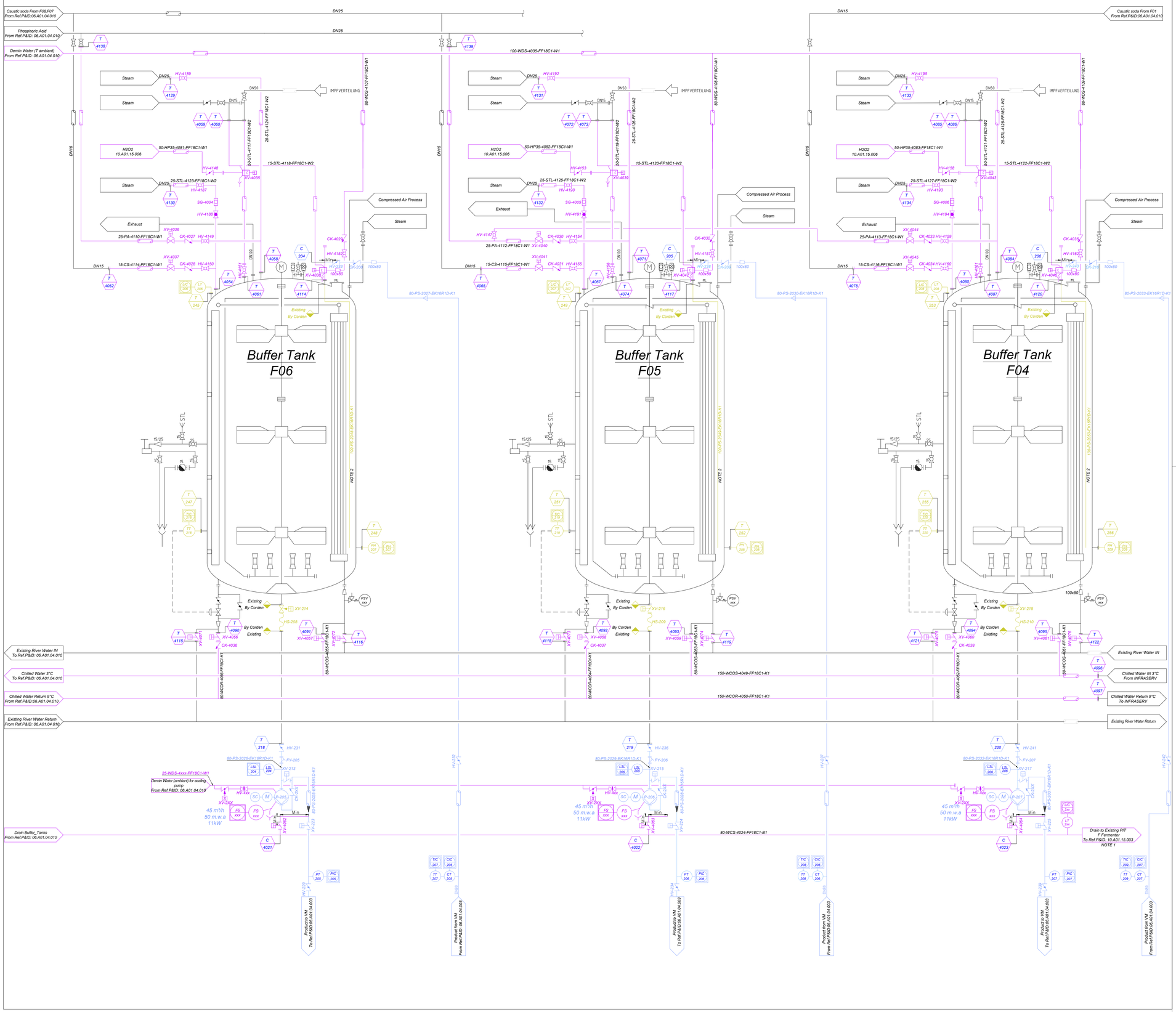

NOTES:

1. Drain will be collected in the PIT of F-Fermenter(2x27 m³/h).
2. Return line for product from VM to buffer tank needs to be in liquid dip pipe, avoiding excessive foam formation during processing.

LEGEND:

T 2xx TIE-IN SYMBOL	C 2xx CONNECTION SYMBOL	WP2: PROCESS EQUIPMENT-SKIDS
T 3xx TIE-IN SYMBOL	C 3xx CONNECTION SYMBOL	WP3: H2O2-TANKS
T 4xx TIE-IN SYMBOL	C 4xx CONNECTION SYMBOL	WP4: UTILITIES & PIPES

NOTES:

1. All that draw in black are out of scope
2. The LSL instrument should be at the lowest point.

REV	DATE	CHANGE
0.4	2023.02.03	Fifth Issue
0.3	2022.11.16	Fourth Issue
0.2	2022.11.02	Third Issue
0.1	2022.10.20	Second Issue
0.0	2022.08.12	First Issue

PROJECT

BIOBREW

O2441-ZX_Ventures_Biobrew-Engineering_GERMANY

AUTHOR: Group - IPS Industrial Projects Services

CUSTOMER: BIOBREW

ARCHITECT

CONTRACTOR

PROJECTNUMBER	PROJECT PHASE	AUTHOR
O2441	B:Preparation-Detailed design	FSI

DOCUMENT NAME: 06.A01.04.011_Buffer_Tanks_P&ID-F06-F05-F04

CHECKER: MJI

CUSTOMER REFERENCE

APPROBATOR: EVD

VALIDATOR

SERVICE | ARCHITECT

TASK | REGISTER | SCALE :1/1 | PAPER A1 | DATE 2023-02-03 | REVISION 0.4

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