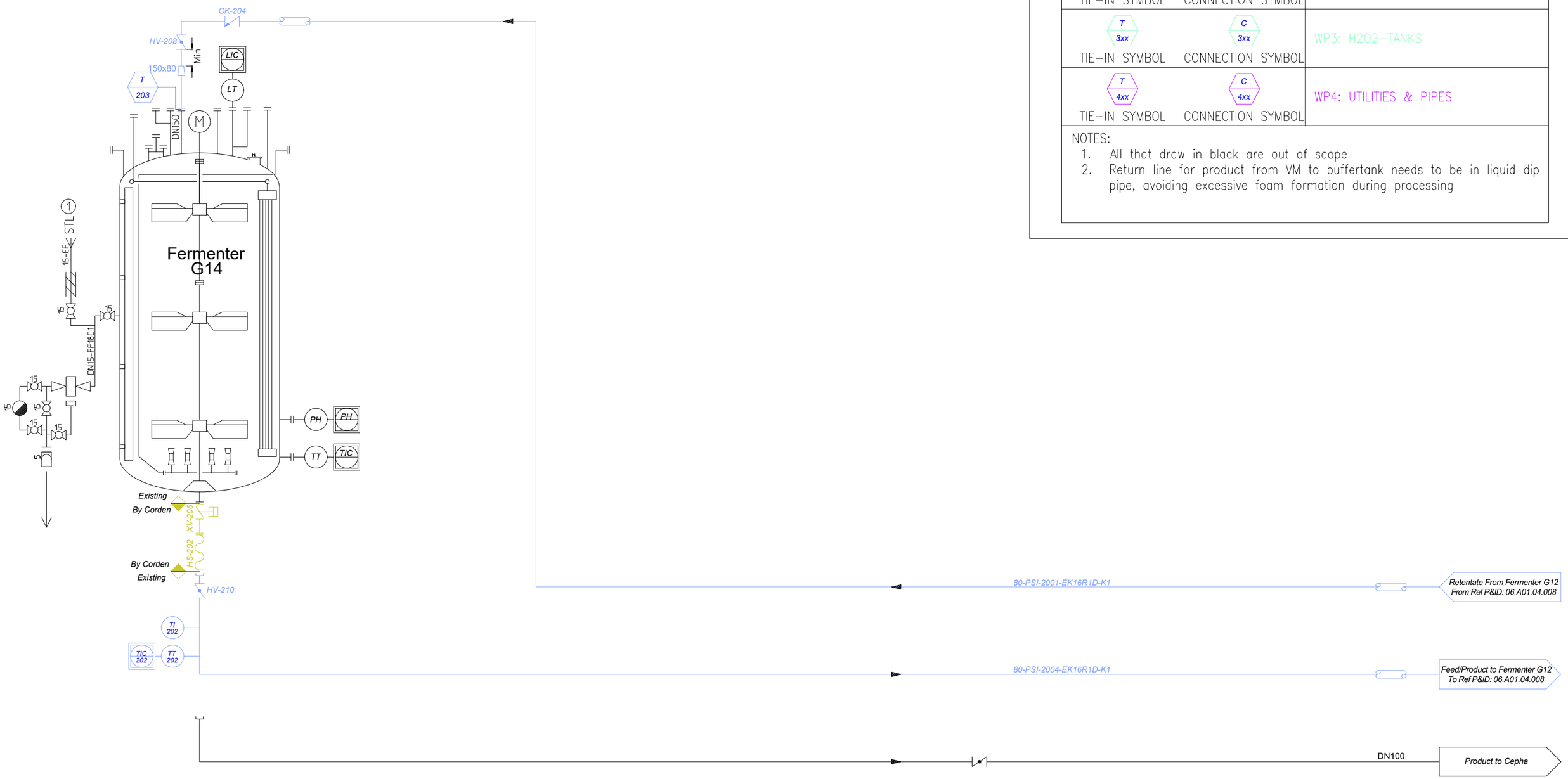

NOTES:
1.

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. Return line for product from VM to buffertank needs to be in liquid dip pipe, avoiding excessive foam formation during processing

PROJECTNUMBER O2441	SHEET 1	OF 1	PROJECT PHASE B: Preparation-Detailed design
DOCUMENT NAME 06.A01.04.009_Fermenter_P&ID G14			
CUSTOMER REFERENCE			

O2441 ZX Ventures Biobrew - Engineering GERMANY

AUTHOR:
IPS Belgium s.a.
16, Avenue Robert Schuman
B-1400 Nivelles Belgium
tel.: +32 67 87 43 70
fax: +32 67 87 40 80
ips@group-ips.com

Group - IPS
Industrial Projects Services

CUSTOMER:
BIOBREW

		AUTHOR FSI	
ARCHITECT ----		CHECKER MJI	
REGISTER ----		APPROBATOR EVD	
SCALE NA	PAPER A3	VALIDATOR	

REV	DATE	CHANGE
0.2	2022.11.02	Third Issue
0.3	2022.11.16	Fourth Issue
0.4	2023.02.03	Fifth Issue

DATE 2023.02.03 REVISION 0.4

D:\01-IAPS One\GROUP-IPS\01 Activity - O2441 ZX Ventures Biobrew - Engineering GERMANY\06. Process Engineering\06.A01.04_P&ID\O2441_06.A01.04.009_Fermenter_P&ID-G14_rev05_20230215.dwg