Technical Statement in Support of Odour Impact Assessment

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Condenser System for Jaeger House 141 Holt Road Wrexham.

Prepared by: Carry Brewtech International Co., Ltd

Date: Oct.23, 2026

1. Purpose and Scope

This statement is provided by Carry Brewtech International Co., Ltd as the manufacturer of the condenser system to support Lager Town Ltd in preparing its Odour Impact Assessment for the proposed micro-brewery at Jaeger House 141 Holt Road Wrexham.

This statement is intended to be submitted as an appendix to the applicant‘s Odour Impact Assessment. It does not constitute a compliance assessment or a conclusion on planning acceptability.

2. Equipment Description

2.1 System type and location

The proposed system is an indoor condenser installed on the vapour discharge line from the kettle/whirlpool tank. The condenser is located within the brewing house enclosure, not on an external wall or roof.

2.2 Operating principle

Vapour generated during boiling is captured at the tank outlet and directed to the condenser. Inside the condenser, the vapour stream is cooled, causing water vapour and the volatile organic compounds present in the vapour to condense into liquid form. The condensate outlet is fitted with a ball valve and flexible hose connection, allowing condensate to be transferred to the site's trade effluent drainage system There is no steam escaping to the external environment, and thus no odour escapes either.

3. Positioning and Termination Point

3.1 Condenser location

The condenser is positioned within the brewing house at immediately adjacent to the mash/kettle tank.

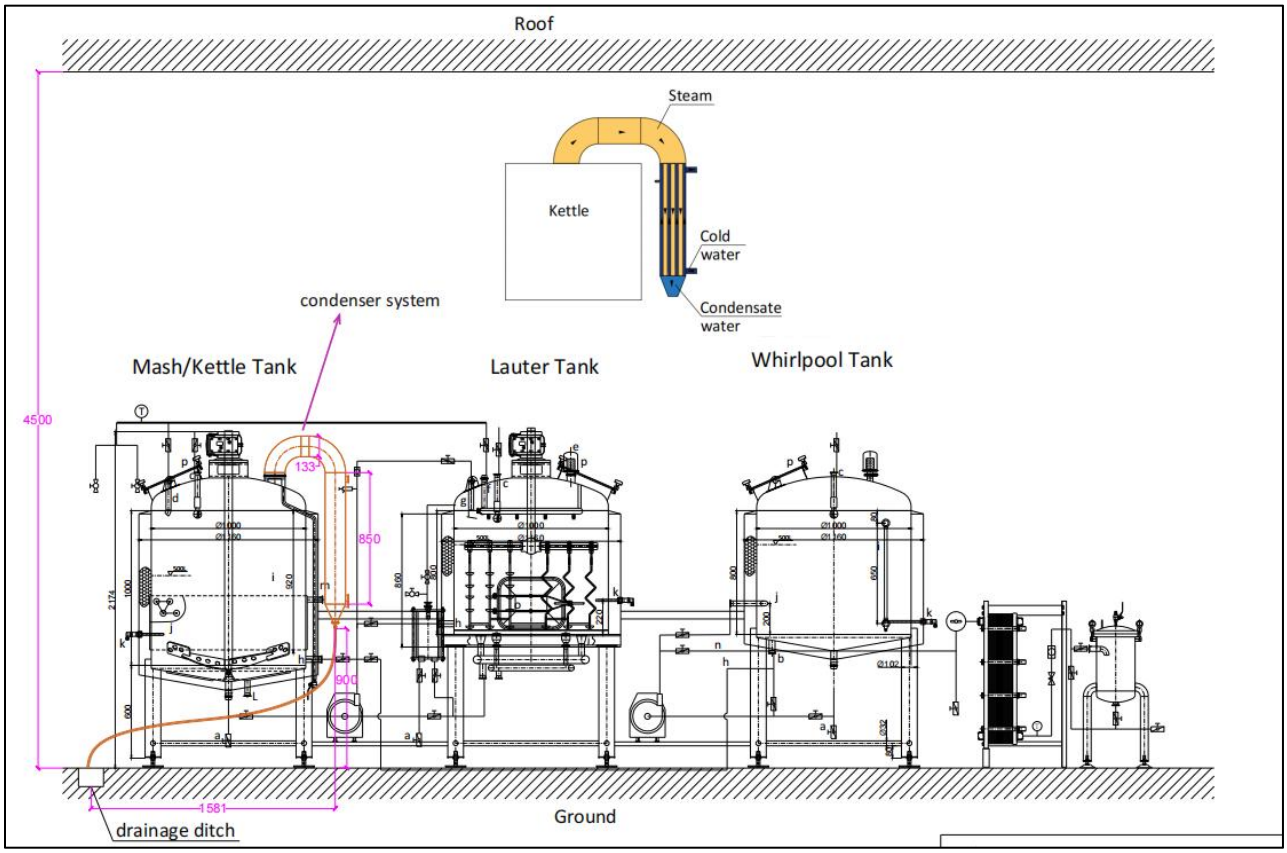
3.2 Drawings

The following drawings are appended to this statement and are provided at a scale suitable for planning assessment:

Drawing [Ref 1] – Floor Plan: showing the position of the brewing tank and condenser.

Drawing [Ref 2] – Elevation: showing the technical parameters of condenser.

Drawing [Ref 1]



Drawing [Ref2]

