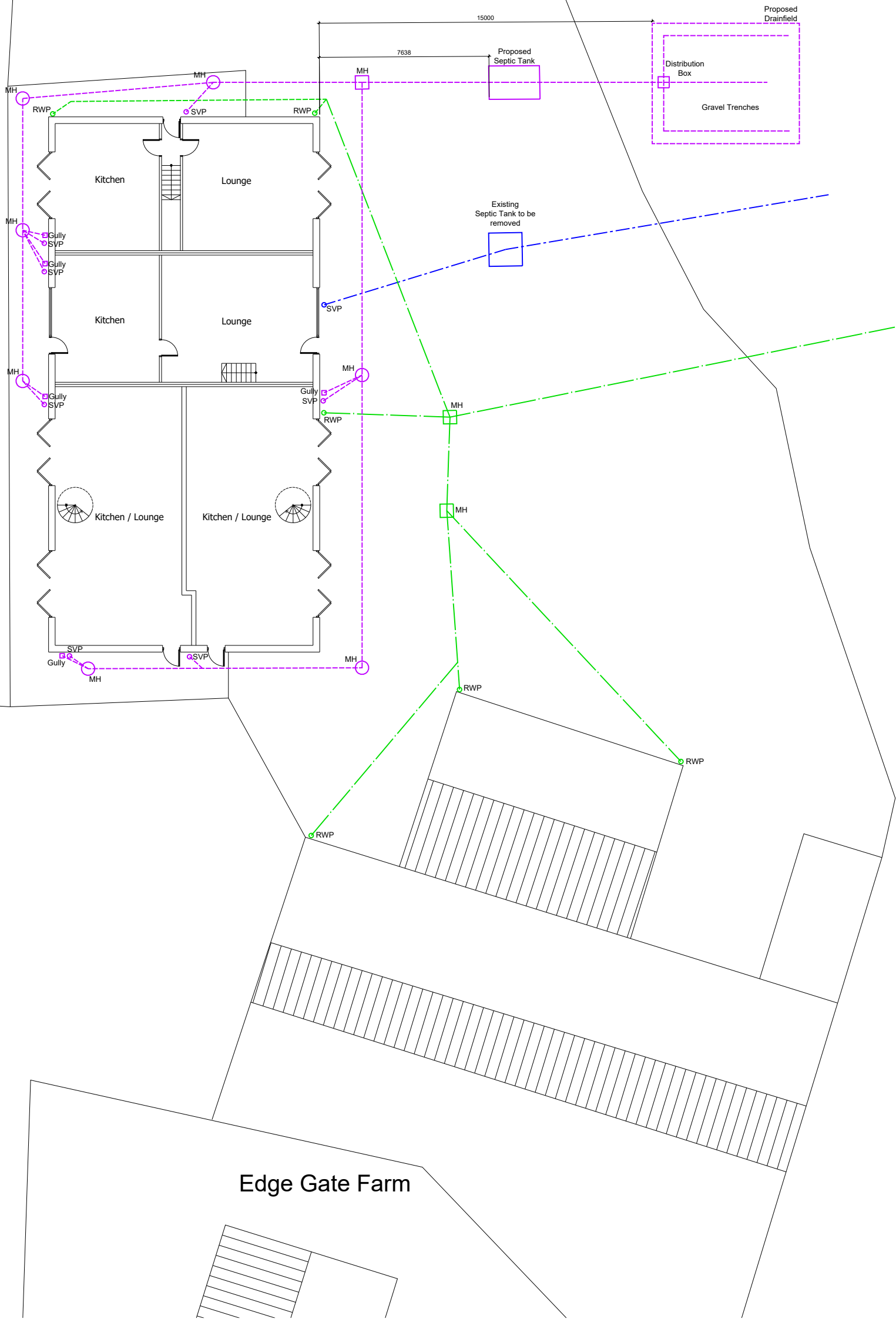


Planning Note: The drainage field layout shown is indicative for planning purposes only. The final drainage field design and construction details shall be determined following on-site percolation testing and submitted as "For Construction" information prior to installation in accordance with Building Regulations Approved Document H.



NOTES:

A packaged septic tank certified to BS EN 12566-1 shall be installed. The unit shall be sized for the proposed development in accordance with Building Regulations Approved Document H and the manufacturer's recommendations. The final manufacturer and model will be selected prior to construction and installed in accordance with the manufacturer's installation instructions.

Drainage Field Construction Notes

- The drainage field shown on this drawing is indicative only. The final layout and dimensions shall be designed following site percolation testing undertaken in accordance with Building Regulations Approved Document H (Drainage and Waste Disposal), BS 6297 and the manufacturer's recommendations.
- The drainage field shall be sized using the results of the percolation testing and designed to serve the proposed development in accordance with Approved Document H.
- The final construction details, including trench lengths, trench spacing, trench depths, invert levels, distribution pipework and drainage field layout, shall be provided on the "For Construction" drawings prior to installation.
- Perforated distribution pipes shall be laid to an even gradient within clean washed drainage aggregate and wrapped with a suitable geotextile membrane where required in accordance with the approved construction details.
- Drainage field trenches shall be located a minimum of:
 - 10 m from any watercourse or ditch;
 - 15 m from any building;
 - 50 m from any potable water abstraction unless otherwise agreed by the Environment Agency;
 - and outside areas liable to vehicle loading.
- The drainage field shall not be constructed within impermeable clay, waterlogged ground or areas where groundwater levels are likely to affect its operation.
- All works shall be carried out in accordance with:
 - Building Regulations Approved Document H (2020 Edition incorporating 2025 amendments where applicable);
 - BS 6297:2007+A1:2008 "Code of Practice for the Design and Installation of Drainage Fields for Use in Wastewater Treatment";
 - The septic tank manufacturer's installation instructions.
- The septic tank, distribution chamber and drainage field shall be installed by a suitably competent contractor in accordance with the approved design and manufacturer's recommendations.
- The final drainage field layout shall remain accessible for future inspection and maintenance and shall not be built over or subjected to vehicle loading.

- Key:
- Existing surface water drainage
 - Proposed foul water drainage
 - Existing foul water drainage to be removed
 - Proposed Manholes
 - Proposed Gully
 - Proposed Soil Vent Pipe

Rev A 29.05.24 Dims & construction notes added

revision
drawing status **PLANNING**

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project
Proposed Agricultural Building change of Use

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