

SUPPLEMENTARY NOTE TO DYNAMIC OVERHEATING REPORT

This note demonstrates how version 3 of the Dynamic Overheating Report (Hodkinson, September 2024) fully responds to Condition 29 of the planning consent for Phase 1A of the St Ann's development.

A revised overheating model has been provided which includes all changes that have been made as a result of the detailed design. Additionally, the overheating mitigation strategy has been uplifted since the planning stage in order to comply with Part O (2021) of the Building Regulations (whereas at planning stage the scheme was only designed to comply with CIBSE TM59 (2017)).

The individual requirements of Condition 29 can be found in the following sections of the report:

- > Details of the design measures incorporated in line with cooling hierarchy: **Executive Summary & Chapter 5**
- > Specification of mitigation measures: **Chapters 5 & 6**
- > Modelled pipework heat losses: **Appendix B**
- > Mitigating future risks of overheating (e.g. through plug in fans or reflective blinds): **Appendix C**
- > List of modelled dwellings: **Chapter 4 & Appendix A**
- > Specification of security shutters: **Appendix E**

Furthermore, Table i found within the Executive Summary provides the Part O compliance checklist.