

Luminous Oak SEMH School - CS/24/98535

Submission to discharge Condition 18 – Extract/Ventilation



Details of Extract/Ventilation System

Prior to the building being occupied/brought into use, details of the proposed ventilation system for the extraction and dispersal of cooking smells/fumes must be submitted to and approved in writing by the County Planning Authority. The ventilation system must include:

a. Construction method, odour control measures, noise levels, and aesthetic considerations;

b. Flues that:

- ☐ Terminate at least 1 metre above the ridge height of any nearby building with no obstruction to upward air movement, or
- ☐ Incorporate odour control measures (e.g., activated carbon filters or electrostatic precipitation).

The approved system must be installed prior to occupation and retained thereafter.

Documents submitted:

NOVIUN ARCHITECTS:

1. P13332-NOV-XX-XX-D-A-4000_GA Elevations - North & South_C01
2. P13332-NOV-XX-XX-D-A-4001_GA Elevations - East & West_C01
3. P13332-NOV-XX-XX-D-A-5000_GA Sections 1 of 2_C01
4. P13332-NOV-XX-XX-D-A-5001_GA Sections 2 of 2_C01
5. P13332-NOV-XX-ZZ-D-A-1908_Proposed Elevations 1 of 2_P03
6. P13332-NOV-XX-ZZ-D-A-1909_Proposed Elevations 2 of 2_P03
7. P13332-NOV-XX-XX-I-A-1912_CGI External View 1_P03
8. P13332-NOV-XX-XX-I-A-1913_CGI External View 2_P03
9. P13332-NOV-XX-XX-I-A-1914_CGI External View 3_P02

Rev: P02: Additional documentation provided shown in orange text.

Ben Taylor, Senior Design Manager, Tilbury Douglas, 24th November 2025

RENTEC LIMITED:

1. P13332-REN-XX-XX-T-M-0001_Mechanical Ventilation Strategy_C02
2. P13332-REN-ZZ-00-D-M-0300_GF Ventilation Services Layout - Sheet 1 of 3_C02
3. P13332-REN-ZZ-00-D-M-0301_GF Ventilation Services Layout - Sheet 2 of 3_C02
4. P13332-REN-ZZ-00-D-M-0302_GF Ventilation Services Layout - Sheet 3 of 3_C02
5. P13332-REN-ZZ-01-D-M-0310_FF Ventilation Services Layout - Sheet 1 of 3_C03
6. P13332-REN-ZZ-01-D-M-0311_FF Ventilation Services Layout - Sheet 2 of 3_C03
7. P13332-REN-ZZ-01-D-M-0312_FF Ventilation Services Layout - Sheet 3 of 3_C03
8. P13332-REN-ZZ-RF-D-M-0320_RL Ventilation Services Layout - Sheet 1 of 3_C01
9. P13332-REN-ZZ-RF-D-M-0321_RL Ventilation Services Layout - Sheet 2 of 3_C01
10. P13332-REN-ZZ-RF-D-M-0322__RL Ventilation Services Layout - Sheet 3 of 3_C01
11. ATTENUATOR DATA SHEET
12. Luminous Oaks - KEF 02 01 Rev A
13. Luminous Oaks - KSF 02 01 NP
14. Luminous_Oak__Rentec__AHU_01 Rev A
15. NVHR+ 900 ASHP Datasheet
16. SCH12 Passive Ventilation Unit
17. P13332-REN-XX-XX-T-M-0005_External Elevation Report_P01 (Technical Note)