



VENTILATION INFORMATION

INTERMITTENT EXTRACTS

Bathroom - 15 l/s min. achieved by ceiling mounted extract fan.
En-Suites - 15 l/s min. achieved by ceiling mounted extract fans.

When En-Suite does not have a window, the fan is to be operated by the light switch and to have a 15 minute overrun period.

The fan should be capable of extracting air at a rate of 15 litres / second for en-suite. An air inlet should be provided by providing a 10mm gap under the door.

BACKGROUND VENTILATION

All habitable rooms to have 5000mm² min. background ventilation. Bathroom & en-suites to have 2500mm² min. background ventilation. All to be achieved by trickle ventilators in window frames.

Background Ventilation - minimum amount of background ventilation with any designed air pressure test for the following:-
This dwelling is to achieve 233,000mm² achievable by trickle vents.

PURGE VENTILATION

Opening areas of windows in habitable rooms to be no less than 1/20th of the floor area of the room.

(Room floor area / 1/20th floor area = window opening size (actual window opening size))

PRELIMINARY (SUBJECT TO BUILDING CONTROL APPROVAL)

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|-----------------|---|--|--|---|----------------------|-------------------------|--------------------------|
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| | | | CLIENT: ORCHARD HOMES LTD. | BUILDING REGULATION SUBMISSION | | SCALE: 1:50 | PAPER SIZE: A1 |
| | | | DRAWING TITLE: HOUSE TYPE - PLOT 2 PROPOSED FIRST FLOOR PLAN. | SCALE: 1:50 | JOB: 3771 | DRG NO.: BR08 | REV.: A |

REVISION: A Structural Engineer information added.

31/08/21