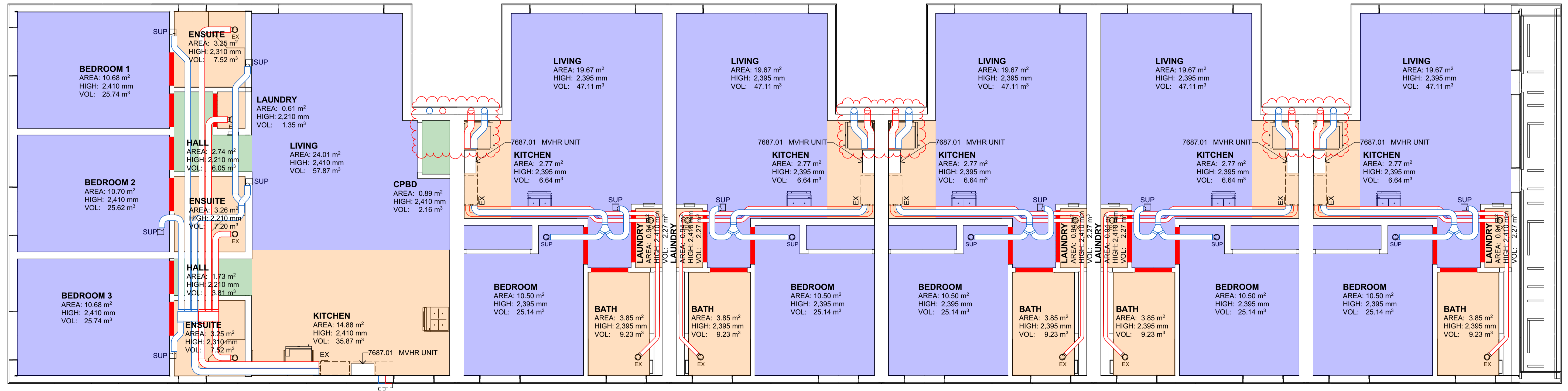


1 Ground Floor Ventilation Plan
1:50 @ A1



2 First Floor Ventilation Plan
1:50 @ A1

KEYNOTES
7687.01 MVHR UNIT
Zehnder Comfoair 180 installed in kitchen cabinet to manufacturer's specification

VENTILATION NOTES

ALL WALL MOUNTED GRILLES TO BE ROMA WHITE POWDER COATED

ENSURE INTERNAL DOORS ARE UNDERCUT BY A MINIMUM OF 10mm FROM FINISHED FLOOR LEVEL TO ENSURE ADEQUATE AIR FLOW BETWEEN ROOMS

BOOST SWITCHES FOR COMFOAIR 180 UNITS SUPPLIED BY INSTALLER

ALL RANGEHOODS RECIRCULATING FITTED WITH ALUMINIUM FILTERS AS MINIMUM. CARBOAL FILTERS MAYBE REQUIRED.

ELECTRICIAN TO ALLOW TO INSTALL WIRELESS VENTILATION BOOST SWITCHES IN BATHROOMS.

PLUMBER TO ALLOW TO CONNECT VENTILATION SYSTEM CONDENSATE DRAIN TO KITCHEN WASTE

AIRTIGHTNESS MEASUREMENTS IN PASSIVE HOUSE BUILDINGS NEED TO BE PERFORMED IN ACCORDANCE WITH AS/NZS ISO 9972:2015 BY AN ATTMA CERTIFIED TESTER

THIS SYSTEM IS DESIGNED IN ACCORDANCE WITH THE NZ BUILDING CODE REGULATION NZS 4303:1990 (CONFIRMED BY G4) INCORPORATING H1.3.6

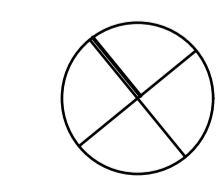
LIVING AREAS: 0.35 AIR CHANGES PER HOUR BUT NOT LESS THAN 7.5/s PER PERSON

KITCHEN: 50/s INTERMITTENT OR 12/s CONTINUOUS

BATH AND TOILETS: 25/s INTERMITTENT OR 10/s CONTINUOUS

LEGEND

- SUPPLY DUCT
- RETURN DUCT
- RETURN
- CEILING VENT
- DOORS TO BE UNDERCUT BY 10mm MIN. ABOVE FFL
- SUPPLY AIR ZONE
- EXTRACT AIR ZONE



scale (A3) 1:100 (A1) 1:50 drawn SP 19/05/2021



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job no.	drawing no.	rev	
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All Drawings to be read in conjunction with keynote sheet AD-01 Do not scale drawings. Contractor must verify all dimensions on site prior to commencing any work or making any shop drawings which must be submitted for comment prior to manufacture

issue	amendment	date
BC01	BC ISSUE	20/03/2020
BC02	BC RFI 01	28/04/2020
C01	VENT FIRE DAMPERS	22/03/2021