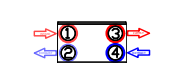


HEAT RECOVERY VENTILATION UNIT

N/AIRE WALL MOUNTED HEAT RECOVERY SUPPLY AND EXTRACT UNIT
REF MVHR04S-ECO2, WITH 4 No. 125mm DIA. SPIGOTS. CONTINUOUS
OPERATION WITH BOOST VIA INTEGRAL HUMIDISTAT.
607mm WIDE x 507mm HIGH x 356mm DEEP, WEIGHT 20 Kg,
230V, 1ph, 50Hz, 1.2 Amp.

STANDARD HAND



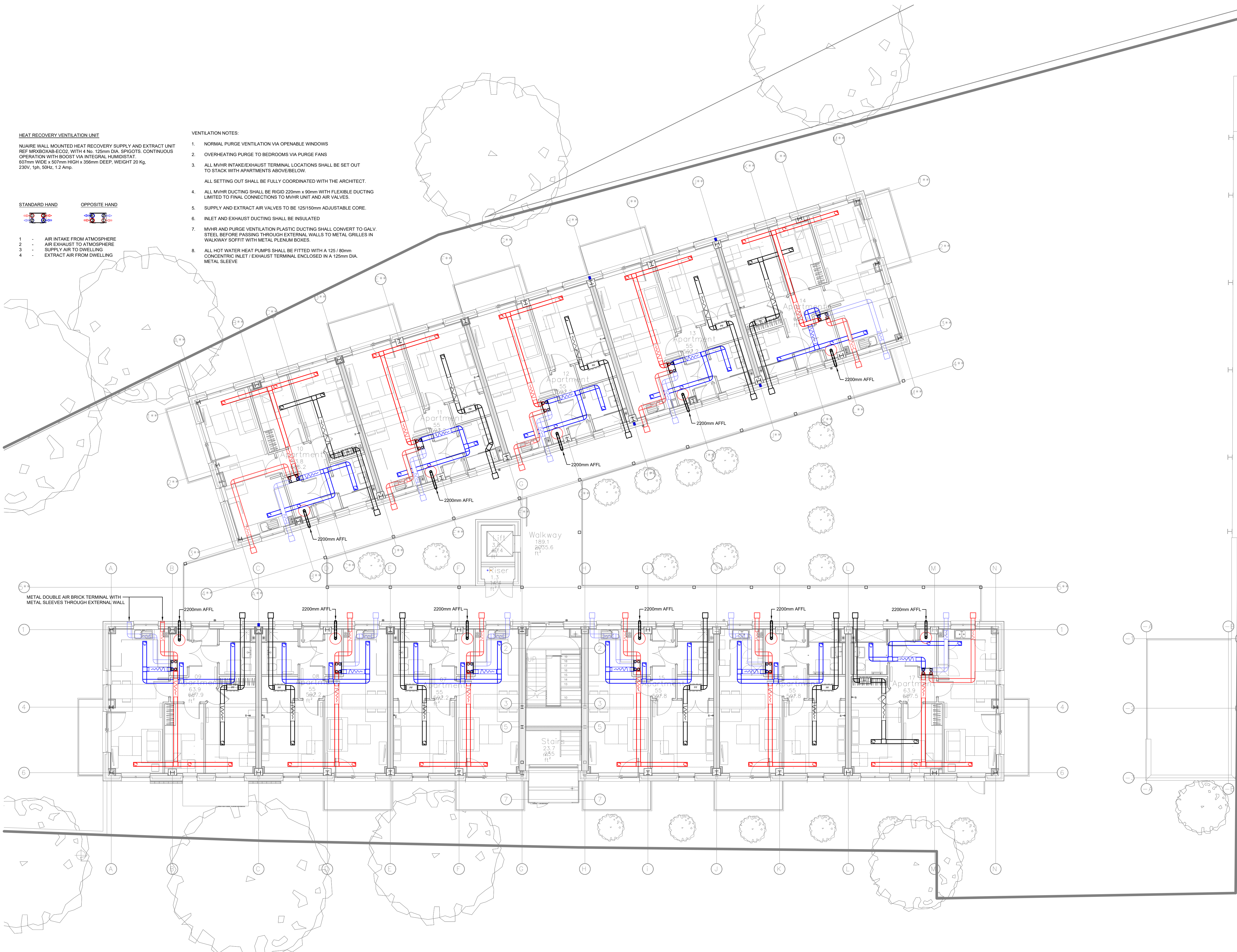
- 1 - AIR INTAKE FROM ATMOSPHERE
- 2 - AIR EXHAUST TO ATMOSPHERE
- 3 - SUPPLY AIR TO DWELLING
- 4 - EXTRACT AIR FROM DWELLING

OPPOSITE HAND



VENTILATION NOTES:

1. NORMAL PURGE VENTILATION VIA OPENABLE WINDOWS.
2. OVERHEATING PURGE TO BEDROOMS VIA PURGE FANS.
3. ALL MVHR INTAKE/EXHAUST TERMINAL LOCATIONS SHALL BE SET OUT TO STACK WITH APARTMENTS ABOVE/BELOW.
ALL SETTING OUT SHALL BE FULLY COORDINATED WITH THE ARCHITECT.
4. ALL MVHR DUCTING SHALL BE RIGID 220mm x 90mm WITH FLEXIBLE DUCTING LIMITED TO FINAL CONNECTIONS TO MVHR UNIT AND AIR VALVES.
5. SUPPLY AND EXTRACT AIR VALVES TO BE 125/150mm ADJUSTABLE CORE.
6. INLET AND EXHAUST DUCTING SHALL BE INSULATED
7. MVHR AND PURGE VENTILATION PLASTIC DUCTING SHALL CONVERT TO GALV. STEEL BEFORE PASSING THROUGH EXTERNAL WALLS TO METAL GRILLES IN WALKWAY SOFFIT WITH METAL PLENUM BOXES.
8. ALL HOT WATER HEAT PUMPS SHALL BE FITTED WITH A 125 / 80mm CONCENTRIC INLET / EXHAUST TERMINAL ENCLOSED IN A 125mm DIA. METAL SLEEVE



drawing status:
S3- Review and Comment

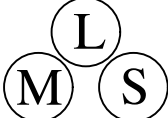
P01	23.01.25	Preliminary Issue
revision:	date:	description:

project:
Chorlton Baths
Manchester Road
Chorlton, Manchester

title:
Proposed First Floor
Ventilation Services

scale:	1:100@A1	drawn by:	LJ
date:	23.01.25	cad by:	LJ

drawing no:	6338-LMS-00-01-DR-M-0201	revision:	P01
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LAYCOCK MECHANICAL SERVICES LTD
- MECHANICAL & PLUMBING CONTRACTORS -
124 North Mersey Business Centre,
Woodward Road, Knowsley, L33 7UY
Telephone & Fax: 0151 427 2293