

GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. POSITIONS OF ALL FITTINGS ARE INDICATIVE ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS.

SPECIFIC NOTES

1. ALL MVR DUCTWORK SHALL BE MANUFACTURED IN RIGID PLASTIC & IN ACCORDANCE WITH THE DOMESTIC VENTILATION COMPLIANCE GUIDE.
2. MAKE UP LINE IS RUN AT CONTINUOUS TRICKLE, WITH BOOST BEING ACTIVATED VIA AN INTEGRAL BOOST HUMIDISTAT & PULL OUT COOKER HOOD IN KITCHEN FOR COOKING.
3. ALL BATHROOM AIR VALVES SHALL BE 125mm FIRE RATED & KITCHEN SHALL BE 150mm.
4. FIRE COLLARS/WRAPPS SHALL BE PROVIDED WHERE DUCTWORK PASSES THROUGH ANY FIRE RATED STRUCTURE.
5. FLEXIBLE DUCTWORK SHALL BE USED FOR FINAL CONNECTIONS TO EXHAUST ROOF. EXHAUST ROOF SHALL BE LESS THAN 500mm IN LENGTH. FLEXIBLE DUCTWORK SHALL BE ACOUSTIC TYPE ON MVR CONNECTIONS & GRILLES.
6. THE DUCTWORK SUB-CONTRACTOR SHALL PROVIDE AN INSULATED PLENUM BOX TO ALLOW TRANSFORMATION OF THE RIGID PLASTIC DUCTWORK TO THE EXTERNAL DUCT.
7. THE DUCTWORK SUB-CONTRACTOR SHALL ALLOW FOR A VISUAL SITE SURVEY OF THE BUILDING STRUCTURE PRIOR TO FABRICATION OF DUCTWORK.
8. THERMAL INSULATION SHALL BE APPLIED TO THE FOLLOWING AREAS:
 - UNTERMINATED INTAKE MVR FRESH AIR DUCTWORK.
 - FIRST 2M OF THE EXHAUST DUCTWORK FROM THE TERMINATED POINT WITHIN THE BUILDING.
 - SECONDARY FAN COIL UNIT DUCTWORK.
9. BATHROOM/WM DOORS SHALL BE UNDERCUT TO PROVIDE EXHAUSTATION AIR PATH ROUTE.
10. ALL NON APPOINTMENT DUCTWORK SHALL BE MANUFACTURED & INSTALLED IN ACCORDANCE WITH HVCA DW144.
11. ALL BEN, KITCHEN & RECTANGULAR DUCTWORK SHALL HAVE TURNING VANS.
12. DUCTWORK SHALL HAVE ACCESS PANELS IN ACCORDANCE WITH THE REQUIREMENTS OF DW144.
13. FIRE DOWNSHAFT SHALL BE DOWN WHERE DUCTWORK PASSES THROUGH ANY FIRE RATED STRUCTURE.
14. THE DUCTWORK SUB-CONTRACTOR SHALL ALLOW FOR TRANSFORMATION OF DUCTWORK TO SITE CONNECTION SIZES OF MECHANICAL EQUIPMENT (E.G. FAN COILS, HUMIDISTATS, ATTENUATORS, FANS & AHU'S ETC).

MVHR LOUVRE LEGEND

- SL1  MVHR INTAKE AIR LOUVRE SUPPLIED & INSTALLED BY OTHERS WITH MIN FREE AREA OF 0.0105M²
- EL1  MVHR EXHAUST AIR LOUVRE SUPPLIED & INSTALLED BY OTHERS WITH MIN FREE AREA OF 0.0075M²

Architect

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Client

1 - 9 KINGS ROAD LLP

STAGE 4

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Project Title

JACKSON'S CORNER
1-9 KINGS ROAD
READING

Drawing Title

MECHANICAL SERVICES THIRD FLOOR VENTILATION LAYOUT

Project No L5144

Drawn & Checked by **KW**Reviewed by .JSDate AUG 2017

Scale 1:100 @A1

Drawing No.
L5144-57-3-001

Rev

P1



FLOOR LEVEL:
- Third Floor
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BACKGROUND: A 100 005 - RECEIVED 31.07.17