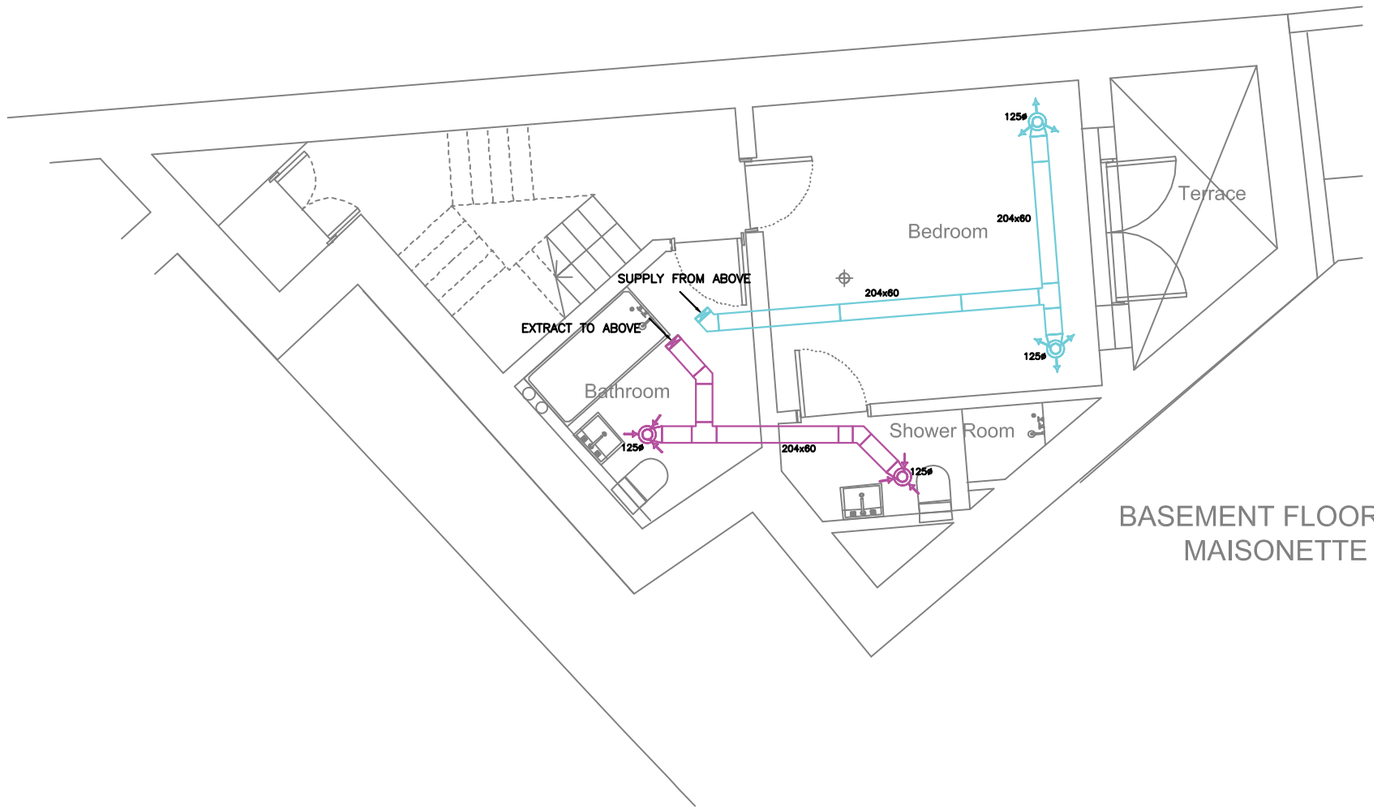

BASEMENT FLOOR PLAN
MAISONETTE C

Legend

- Round Uninsulated
- Round Insulated
- Rectangular Uninsulated
- Rectangular Insulated
- Supply
- Extract
- Inlet
- Outlet
- Fire Collar
- Condensate Drain

Xpelair®

Project No.	Drawing No.	Revision.
QRXG 62615	3-1	Original

1. Unit(s):- Xcell 300 QVI MVHR unit vertically Mounted as indicated.
2. The position of the ventilation unit and the duct runs are indicative only.
3. The external discharge termination should be positioned 2m apart in accordance with current Building Regulations.
4. The system utilises insulate rigid ducting 150mm & 125mm dia. Along with 204x60mm rigid rectangular ducting. Also insulated flexible and rigid ducting.
5. A condensate drain must be fitted to run to the building waste water system in accordance with the Building Regulation H1.
6. The condensate drain must be fitted with a water trap and should be insulated in unheated areas.
7. This proposal assumes that the ceiling void (Apartments require 150mm minimum)and void spaces are sufficient to allow for the ventilation unit & ducting.
8. All Ducting located in loft spaces roof voids etc which are unheated, must be insulated , together with the duct runs from the unit to atmosphere.
9. We have assumed that the installation balancing and commissioning of the ventilation systems will be to BPEC standards.
10. It has been assumed that provision has been made by others for a separate air supply to fixed equipment such as wood burning stoves and cooking ranges, to comply with the manufacturers recommendations and the current addition of document J of the Building Regulations.
11. Please note:-To reduce the possibility of air noise generation and to reduce the system resistance , we recommend a minimum rise of 750mm of flex/ducting off the ventilation units spigots.
12. It has been assumed there is a minimum of 1m clearance around the ventilation unit to allow for l laccess and maintenance.

Haverstock Hill & Prince of Wales Road
MVHR System

Redring Xpelair Group
Redring Xpelair Group Limited
Newcombe House, Newcombe Way,
Orton Southgate, Peterborough,
Cambridgeshire, PE2 6SE
Telephone: +44(0) 1733 456789
Fax: +44(0) 1733 310606

Client:
VentfiltersRus Ltd
Project:
Haverstock Hill & Prince of Wales Road
Drawing:
Proposed MVHR continuous extract incorporating heat recovery ventilation system.
Date:
10/06/16
Design: C.D.G.
Scale: 1:75

Basement Floor
Maisonette C

DO NOT SCALE

Haverstock Hill & Prince of Wales Road
MVHR System

GROUND FLOOR PLAN
MAISONETTE C

Legend

- Round Uninsulated
- Round Insulated
- Rectangular Uninsulated
- Rectangular Insulated
- Supply
- Extract
- Inlet
- Outlet
- Fire Collar
- Condensate Drain

Xpelair®

Project No.	Drawing No.	Revision.
QRXG 62615	3-2	Original

1. Unit(s):- Xcell 300 QVI MVHR unit vertically Mounted as indicated.
2. The position of the ventilation unit and the duct runs are indicative only.
3. The external discharge termination should be positioned 2m apart in accordance with current Building Regulations.
4. The system utilises insulate rigid ducting 150mm & 125mm dia. Along with 204x60mm rigid rectangular ducting. Also insulated flexible and rigid ducting.
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6. The condensate drain must be fitted with a water trap and should be insulated in unheated areas.
7. This proposal assumes that the ceiling void (Apartments require 150mm minimum)and void spaces are sufficient to allow for the ventilation unit & ducting.
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11. Please note:-To reduce the possibility of air noise generation and to reduce the system resistance , we recommend a minimum rise of 750mm of flex/ducting off the ventilation units spigots.
12. It has been assumed there is a minimum of 1m clearance around the ventilation unit to allow for l laccess and maintenance.

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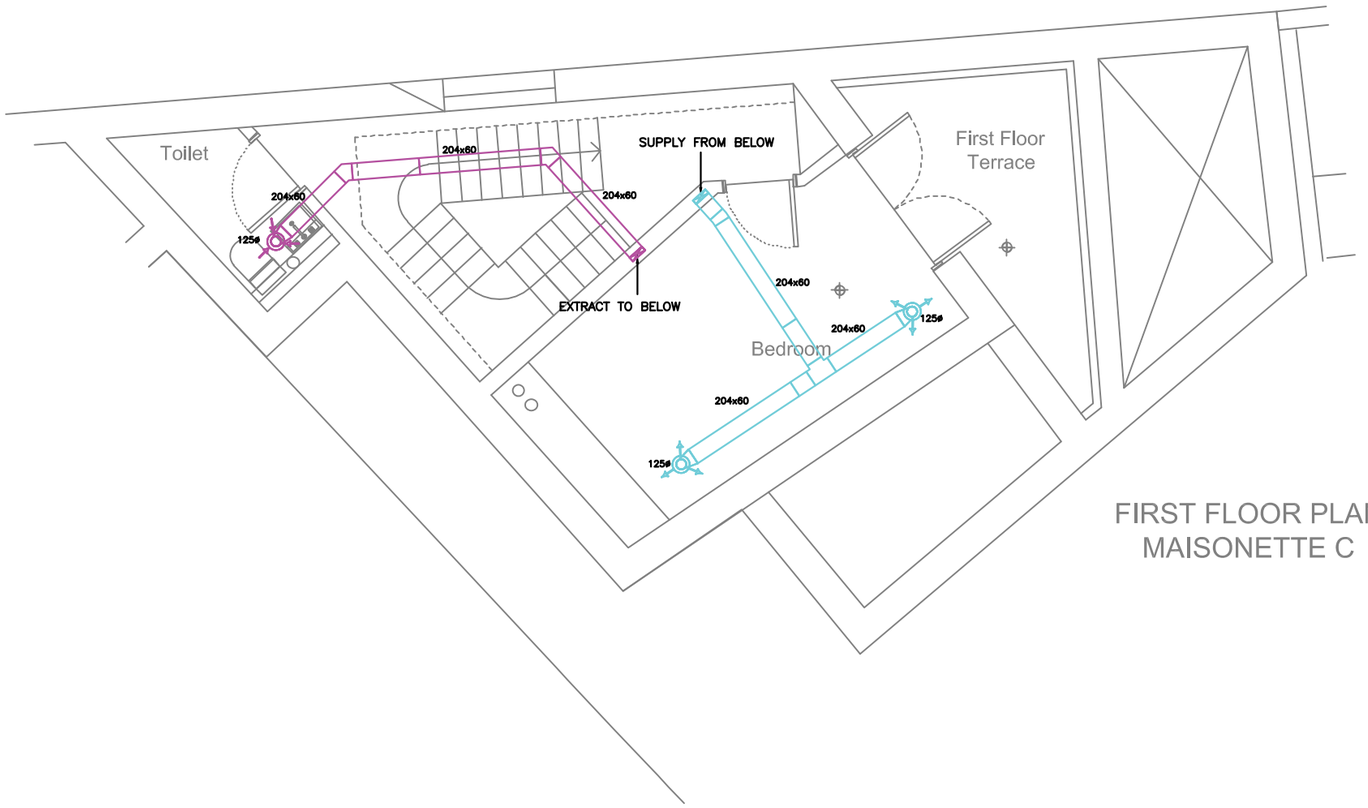
Client:
VentfiltersRus Ltd
Project:
Haverstock Hill & Prince of Wales Road
Drawing:
Proposed MVHR continuous extract incorporating heat recovery ventilation system.
Date:
10/06/16
Design: C.D.G.
Scale: 1:75

Ground Floor
Maisonette C

DO NOT SCALE

Haverstock Hill & Prince of Wales Road
MVHR System



FIRST FLOOR PLAN
MAISONETTE C

Legend

- Round Uninsulated
- Round Insulated
- Rectangular Uninsulated
- Rectangular Insulated
- Supply
- Extract
- Inlet
- Outlet
- Fire Collar
- Condensate Drain

Xpelair®

Project No.	Drawing No.	Revision.
QRXG 62615	3-3	Original

1. Unit(s):- Xcell 300 QVI MVHR unit vertically Mounted as indicated.
2. The position of the ventilation unit and the duct runs are indicative only.
3. The external discharge termination should be positioned 2m apart in accordance with current Building Regulations.
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11. Please note:-To reduce the possibility of air noise generation and to reduce the system resistance , we recommend a minimum rise of 750mm of flex/ducting off the ventilation units spigots.
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Haverstock Hill & Prince of Wales Road
MVHR System

First Floor
Maisonette C

Haverstock Hill & Prince of Wales Road
MVHR System

DO NOT SCALE

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Client:
VentfiltersRus Ltd

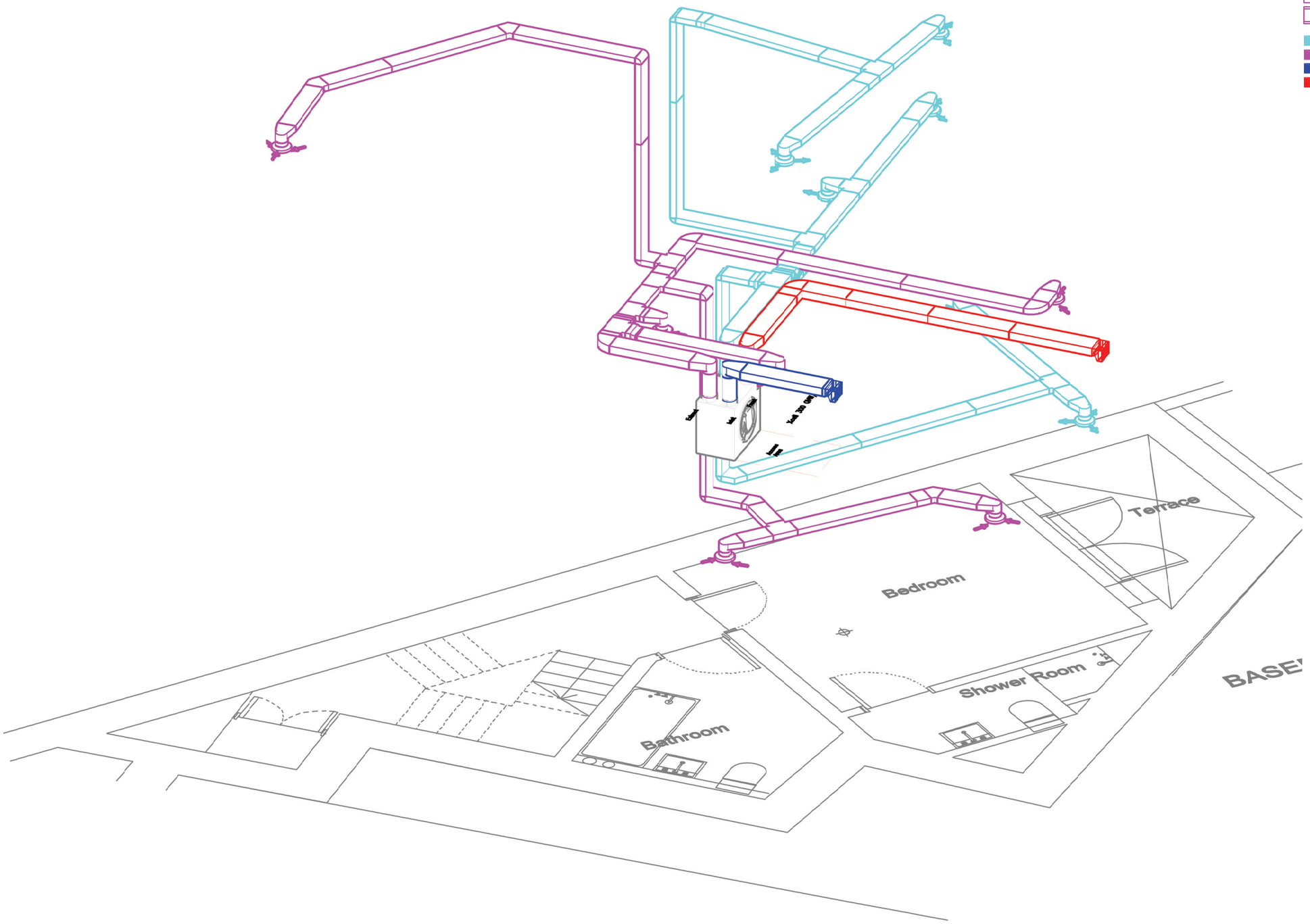
Project:
Haverstock Hill & Prince of Wales Road

Drawing:
Proposed MVHR continuous extract incorporating heat recovery ventilation system.

Date:
10/06/16

Design: C.D.G.

Scale: 1:75



Legend

- Round Uninsulated
- Round Insulated
- Rectangular Uninsulated
- Rectangular Insulated
- Supply
- Extract
- Inlet
- Outlet
- Fire Collar
- Condensate Drain

Haverstock Hill & Prince of Wales Road
MVHR System

Xpelair®

Project No.	Drawing No.	Revision.
QRXG 62615	3-4	Original

1. Unit(s):- Xcell 300 QVI MVHR unit vertically Mounted as indicated.
2. The position of the ventilation unit and the duct runs are indicative only.
3. The external discharge termination should be positioned 2m apart in accordance with current Building Regulations.
4. The system utilises insulate rigid ducting 150mm & 125mm dia. Along with 204x60mm rigid rectangular ducting. Also insulated flexible and rigid ducting.
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Client:
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Project:
Haverstock Hill & Prince of Wales Road

Drawing:
Proposed MVHR continuous extract incorporating heat recovery ventilation system.

Date:
10/06/16

Design: C.D.G.

Scale: N.T.S.

Isometric
Maisonette C

Haverstock Hill & Prince of Wales Road
MVHR System

DO NOT SCALE