

DO NOT SCALE OFF THIS DRAWING BUILDING OUTLINE DRAWINGS

MODEL NAMES:

4385-JWA-ZZ-XX-M3-A-0001.rvt

2. 4385-PMB-ZZ-XX-M3-S-001.rvt

3. MF_RAD_XX_M3_FFE.rvt

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ANY RELEVANT STRUCTURAL, ARCHITECTURAL AND CONSULTANTS DRAWINGS/SPECIFICATIONS.

THIS DRAWING IS NOT TO BE SCALED.

ALL DIMENSIONS STATED IN mm.
FIRE DAMPERS TO PROVIDED WHERE SHOWN ON

DRAWINGS, AND ALSO WHERE DUCTWORK
PENETRATES THROUGH FIRE BARRIERS INDICATED
ON FIRE STRATEGY DRAWINGS.

DUCTWORK INSTALLATION SHALL BE IN ACCORDANCE WITH DW/144 & THE MECHANICAL & ELECTRICAL SERVICES SPECIFICATION.

THE FOLLOWING DUCTWORK SYSTEMS SHALL BE

INSULATED:
- ALL AHU DUCTWORK OUTSIDE VENTILATED ROOM
- ALL EXTERNAL SUPPLY & EXTRACT DUCTWORK

7. VCD's TO BE INSTALLED WITH A MINIMUM OF 500mm FROM TERMINATION.

8. ALL DUCT ENDS/BELL MOUTHS TO BE TERMINATED WITH WIRE MESH.

9. FUME CUPBOARD EXTRACT TO BE RIGID uPVC & TO TERMINATE 3m ABOVE FINISHED ROOD LEVEL C/W V ENTURI NOZZLE TO INCREASE TERMINAL VELOCITY.

10. BRAZING HEARTH FLUE TO BE SINGLE SKIN STAINLESS STEEL & TO TERMINATE 1m ABOVE FINISHED ROOF LEVEL WITH WEATHER COWL TO

PREVENT WATER INGRESS.

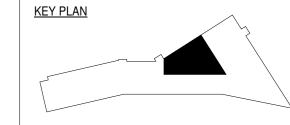
<u>Y:</u> T ATTENU*A* CENTER

ATT ATTENUATOR
CL CENTER LINE
DTG DOOR TRANSFER GRILLE
DUC DOOR UNDERCUT
EF EXTRACT FAN
ECG EGG CRATE GRILLE
EG EXTRACT GRILLE

FC FUME CUPBOARD
FD FIRE DAMPER
FOB FLAT ON BOTTOM
FOT FLAT ON TOP
HB HEATER BATTERY
HRU HEAT RECOVERY UNIT

L INVERT LEVEL
LEV LOCAL EXTRACT VENTILATION
MFSD MOTORISED ES CLASSIFIED
FIRE & SMOKE DAMPER
NVHR NATURAL VENTILATION HEAT RECOVERY UNIT

SUPPLY DIFFUSER
TOILET EXTRACT FAN
OVER DOOR HEATER
VOLUME CONTROL DAMPER
RISE TO ABOVE
RISE FROM BELOW
DROP FROM ABOVE



 C2
 26/09/17
 AMENDED AS CLOUDED
 JH
 JE

 C1
 27/07/17
 FOR CONSTRUCTION
 DT
 JE

 Rev
 Date
 Description
 Drn
 Chk

FOR CONSTRUCTION

KIER LONDON

MARIA FIDELIS SCHOOL

Description:
ROOF VENTILATION LAYOUT
SHEET 1 OF 2

Scale: 1:50

Date: SEPTEMBER 2017

Drawn by: DT Checked: JE

Drawing No: 5112-D-141



Briggs & Forreste

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