

DO NOT SCALE OFF THIS DRAWING BUILDING OUTLINE DRAWINGS

MODEL NAMES:

1. 4385-JWA-ZZ-XX-M3-A-0001.rvt

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

MF_RAD_XX_M3_FFE.rvt

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

- 2. THIS DRAWING IS NOT TO BE SCALED.
- 3. ALL DIMENSIONS STATED IN mm.
- 4. FIRE DAMPERS TO PROVIDED WHERE SHOWN ON DRAWINGS, AND ALSO WHERE DUCTWORK PENETRATES THROUGH FIRE BARRIERS INDICATED

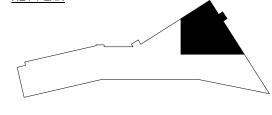
ON FIRE STRATEGY DRAWINGS.

- DUCTWORK INSTALLATION SHALL BE IN ACCORDANCE WITH DW/144 & THE MECHANICAL & ELECTRICAL SERVICES SPECIFICATION.
- 6. THE FOLLOWING DUCTWORK SYSTEMS SHALL BE INSULATED: - ALL AHU DUCTWORK OUTSIDE VENTILATED ROOM - ALL EXTERNAL SUPPLY & EXTRACT DUCTWORK
- 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.

ATTENUATOR CENTER LINE DOOR TRANSFER GRILLE DOOR UNDERCUT EXTRACT FAN EGG CRATE GRILLE EXTRACT GRILLE FUME CUPBOARD FIRE DAMPER

FLAT ON BOTTOM FLAT ON TOP HEATER BATTERY HEAT RECOVERY UNIT INVERT LEVEL
LOCAL EXTRACT VENTILATION
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



FOR CONSTRUCTION

KIER LONDON

MARIA FIDELIS SCHOOL

ROOF VENTILATION LAYOUT SHEET 2 OF 2

Scale: 1:50 Date: AUGUST 2017 Drawn by : DT Checked: JE

Drawing No: 5112-D-142



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