



FOR CONTINUATION REFER TO: 5112-D-142

DO NOT SCALE OFF THIS DRAWING

BUILDING OUTLINE DRAWINGS

MODEL NAMES:

- 4385-JWA-ZZ-XX-M3-A-0001.rvt
- 4385-PMB-ZZ-XX-M3-S-001.rvt
- MF_RAD_XX_M3_FFE.rvt

NOTES:

- 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
- VCD's TO BE INSTALLED WITH A MINIMUM OF 500mm FROM TERMINATION.
- ALL DUCT ENDS/BELL MOUTHS TO BE TERMINATED WITH WIRE MESH.
- FUME CUPBOARD EXTRACT TO BE RIGID UPVC & TO TERMINATE 2m ABOVE FINISHED FLOOR LEVEL OR 1.5m ENTURI NOZZLE TO INCREASE TERMINAL VELOCITY.
- BRAZING HEARTH FLUE TO BE SINGLE SKIN STAINLESS STEEL & TO TERMINATE 1m ABOVE FINISHED FLOOR LEVEL WITH WEATHER CONK TO PREVENT WATER INGRESS.

KEY:

- ATT ATTENUATOR
- CL CENTER LINE
- DTG DOOR TRANSFER GRILLE
- DUC DOOR UNDERCUT
- EF EXTRACT FAN
- EGG EXTRACT GRILLE
- EG EXTRACT GRILLE
- FC FUME CUPBOARD
- FD FIRE DAMPER
- FOT FLAT ON TOP
- HB HEATER BATTERY
- HRT HEAT RECOVERY UNIT
- IL INVERT LEVEL
- LEV LOCAL EXTRACT VENTILATION
- MFS MOTORISED ES CLASSIFIED
- MFSO FIRE & SMOKE DAMPER
- NVHR NATURAL VENTILATION HEAT RECOVERY UNIT
- SD SUPPLY DIFFUSER
- TEF TOILET EXTRACT FAN
- ODH OVER DOOR HEATER
- VCD VOLUME CONTROL DAMPER
- RTA RISE TO ABOVE
- RFB RISE FROM BELOW
- DFA DROP FROM ABOVE

KEY PLAN

C2	28/09/17	AMENDED AS CLOUDED	JH	JE
C1	27/07/17	FOR CONSTRUCTION	DT	JE
Rev	Date	Description	Dim	Chkd

FOR CONSTRUCTION

Client :
KIER LONDON

Project :
MARIA FIDELIS SCHOOL

Description :
ROOF VENTILATION LAYOUT
SHEET 1 OF 2

Scale : 1:50 | A0

Date : SEPTEMBER 2017

Drawn by : DT | Checked : JE

Drawing No : 5112-D-141 | Rev: C2

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