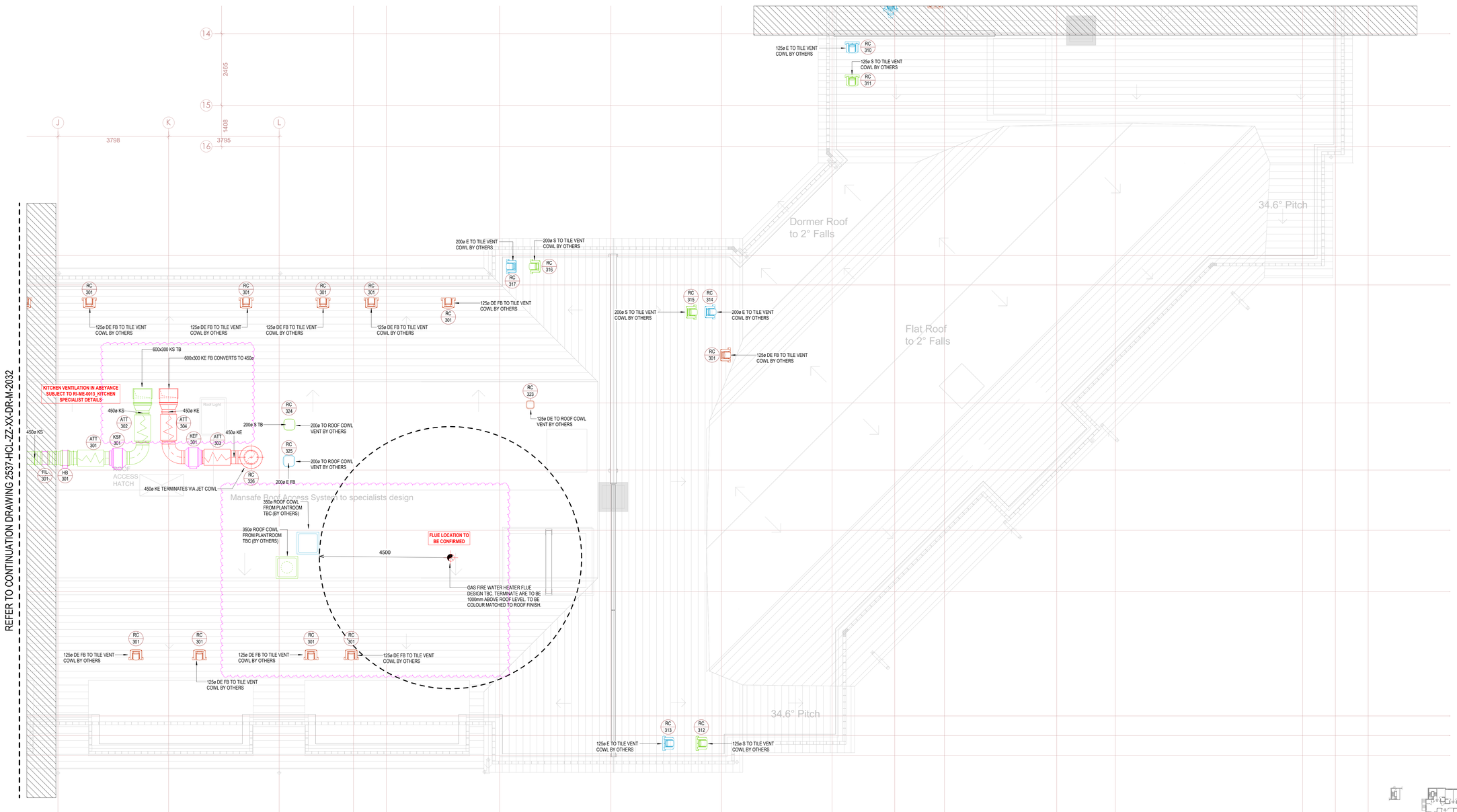


REFER TO CONTINUATION DRAWING 2537-HCL-ZZ-XX-DR-M-2030



REFER TO CONTINUATION DRAWING 2537-HCL-ZZ-XX-DR-M-2032

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ANY REVEVANT STRUCTURAL, ARCHITECTURAL & CONSULTANTS DRAWINGS/SPECIFICATIONS.
2. THIS DRAWING IS NOT TO BE SCALED
3. ALL DIMENSIONS STATED IN mm.
4. FSD's/FD's/FW's/FC's ARE PROVIDED WHERE SHOWN ON DRAWINGS, & ALSO WHERE DUCTWORK PENETRATES THROUGH FIRE BARRIERS INDICATED ON FIRE STRATEGY DRAWINGS. WHERE FC IS DETAILED A FIRE COLLAR HAS BEEN INSTALLED ON EITHER SIDE OF STUD WALL.
5. THE DUCTWORK INSTALLATION HAS BEEN IN ACCORDANCE WITH DW/144 & THE MECHANICAL SERVICES SPECIFICATION.
6. THE DUCTWORK SHALL BE INSULATED INLINE WITH THE MEP SPECIFICATION.
7. VCDs, FSDs & FDs ARE POSITIONED TO ENSURE ACCESS HATCHES/DUMMY GRILLES WILL BE IN "BACK OF HOUSE" AREAS WHEREVER POSSIBLE.
8. ALL FIRE & FIRE/SMOKE DAMPERS MUST HAVE AN ACCESS DOOR IN DUCTWORK AND FIXED TO STRUCTURE USING NON-COMBUSTABLE FIXINGS. ALL FD'S AND FSD'S ARE TO BE MADE ACCESSIBLE ON SITE.
9. DIRTY EXTRACT DUCTWORK SHALL BE INSTALLED USING PLASTIC INTERNALLY & GALVANISED EXTERNALLY.
10. ALL WEATHERING OF PENETRATIONS THROUGH THE ROOF SHALL BE CONFIRMED & INSTALLED BY MAIN CONTRACTOR.
11. AREAS SERVED VIA LOCAL EXTRACT VENTILATION SHALL BE PROVIDED WITH UNDERCUT DOORS (BY OTHERS) FOR MAKE-UP AIR.
12. ROOMS NOTED AS 'NATURAL VENTILATION' SHALL BE PROVIDED WITH OPENABLE WINDOWS AND BACKGROUND TRICKLE VENTS IN ACCORDANCE WITH AD PART F.
13. GRILLE, FAN AND ACCESS LOCATIONS ARE SHOWN INDICATIVELY. FOR FINAL LOCATIONS & SETTING OUT REFER TO THE ARCHITECT'S 1:20 ROOM LAYOUT DRAWINGS.

LEGEND:

AH	ACCESS HATCH
AHU	AIR HANDLING UNIT
ATT	ATTENUATOR
CEF	CEILING EXTRACT FAN
CTA	CROSS-TALK ATTENUATOR
DE	DIRTY EXTRACT DUCT
DG	DUMMY GRILLE W/ REMOVABLE CORE
DTG	DOOR TRANSFER GRILLE
E	EXTRACT DUCT
EF	EXTRACT FAN
EG	EXTRACT GRILLE
FD	FIRE DAMPER
FS	FIRE STOPPING DEVICE BY OTHERS
FSD	FIRE / SMOKE DAMPER
HRU	HEAT RECOVERY UNIT
NV	NATURAL VENTILATION
OBD	OPPOSED BLADE DAMPER
PE/PS	PLANTROOM EXTRACT / SUPPLY
RC	ROOF COWL
S	SUPPLY DUCT
SG	SUPPLY GRILLE
TG	AIR TRANSFER GRILLE
VAV	VARIABLE AIR VOLUME CONTROLLER
VCD	VOLUME CONTROL DAMPER
FA/FB	FROM ABOVE / FROM BELOW
TA/TB	TO ABOVE / TO BELOW

FIRE RATED DUCTWORK
60-MIN COMPARTMENT LINE
120-MIN COMPARTMENT LINE
30-MIN CAVITY BARRIER IN VOID

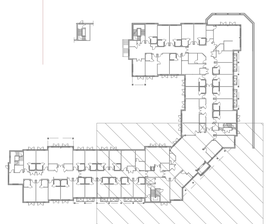
REV	DATE	DETAILS OF REVISION	BY
C04	26.11.25	DRAWING UDPATED AS CLOUDED	SG
C03	06.11.25	DRAWING UPDATED TO ALIGN WITH RCP LAYOUTS AS CLOUDED	SG
C02	08.10.25	REVISED AS CLOUDED	SG
C01	19.08.25	UPDATED AS CLOUDED & ISSUED FOR CONSTRUCTION	SG
P02	02.06.25	AMENDED FOR COORDINATION	CP
P01	23.05.25	ISSUED FOR COMMENT	CP

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CLIENT
HORIZON
(BARCHESTER HEALTHCARE LTD)

PROJECT
PROPOSED CARE HOME
TURNERS HILL ROAD
COPTHORNE, WEST SUSSEX

DRAWING TITLE
MECHANICAL SERVICES
ROOF LEVEL
VENTILATION LAYOUT
SHEET 2 OF 3



KEYPLAN

Issue Status
FOR CONSTRUCTION

Original Size	Scale	Drawn
A0	1:50	CP
HCL Project No.	Suitability	Checked
2537	-	SG

Project	Originator	Volume	Level	Type	Role	Number
2537	HCL	ZZ	XX	DR	M	2031

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DRAWING REF:	REV:	DATE:	DATE RECIEVED:	DATE UPDATED:
B222093-AL(1)103	C03	19.02.25	27.02.25	27.02.25