

Chester M4(2)

EG_CHTR_DM.2

1474 ft²

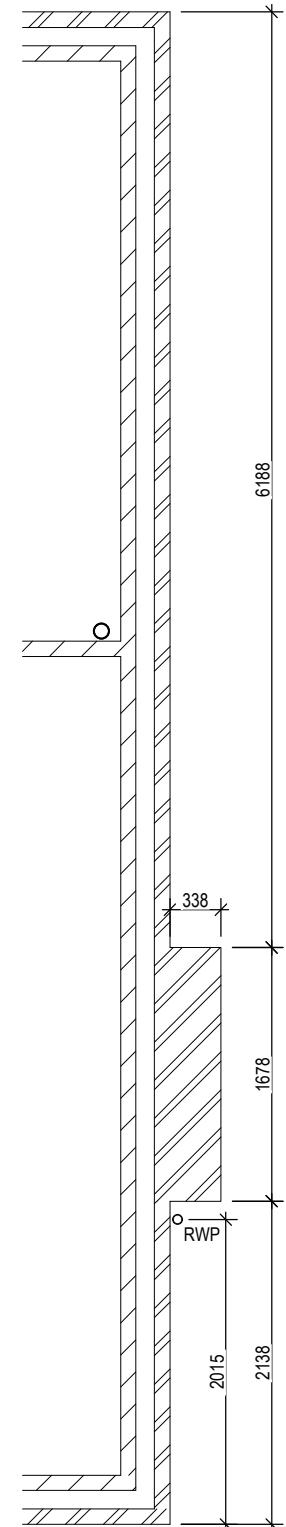
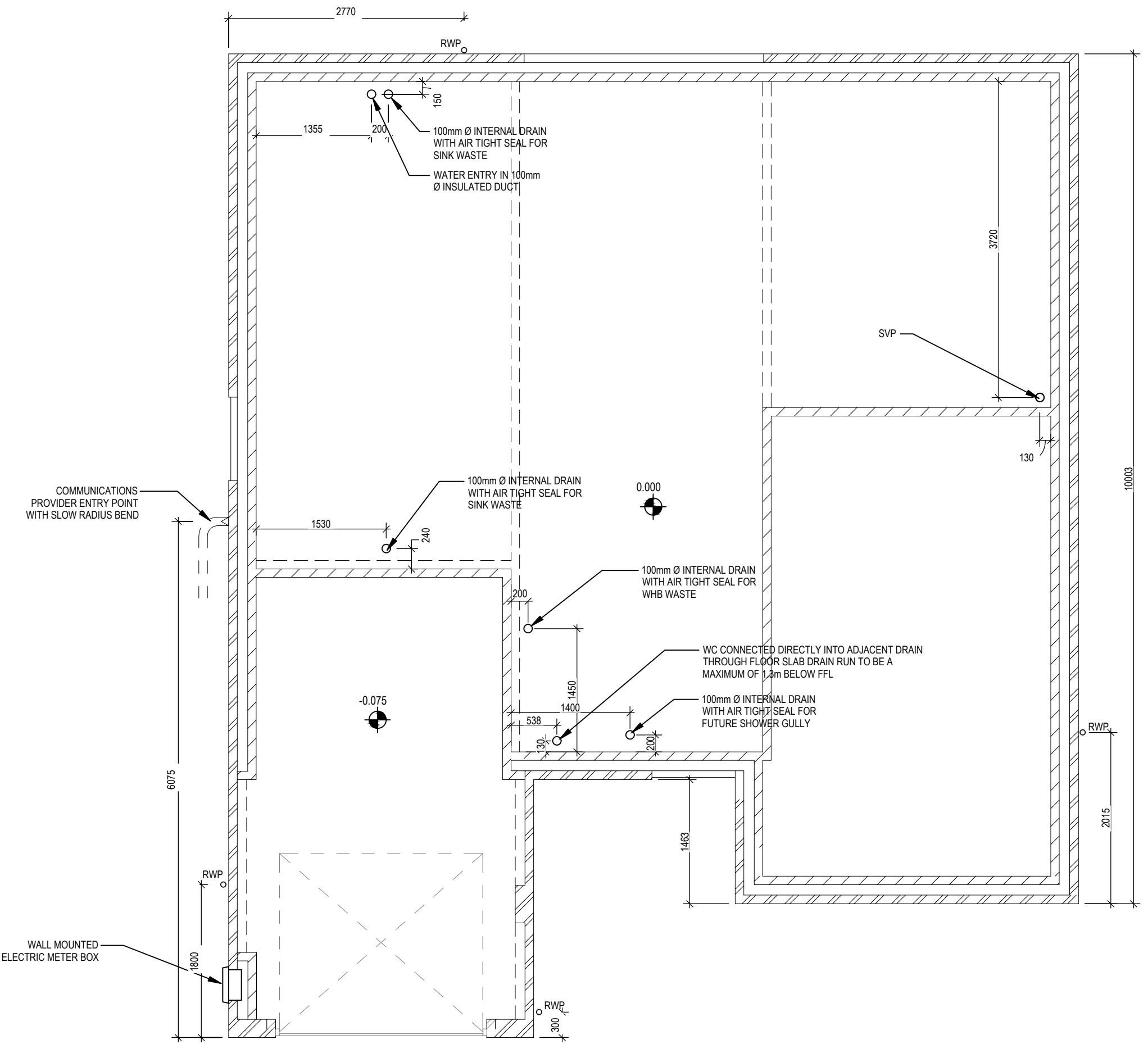
136.93 m²

ARCH
REF:

SQ.FT:
SQ.M:

SHEET INFORMATION		PACK REVISIONS											LATEST REVISION NOTE	
DRAWING No.	DRAWING SHEETS	0	1	2	3	4	5	6	7	8	9	10	11	
160	Slab Penetration Layout	-	-	-	-		A							Chimney breast pulled out 112.5mm
201	Structural Layout Ground Floor	-	-	-	A		B	C						Level threshold noted to D03 & D04.
202	Structural Layout First Floor	-	-	-	A		B							Chimney breast pulled out 112.5mm
301	Section A-A	-	-	A	B									High level wall plate increased to 100 x 75mm.
302	Section B-B	-	-	A	B									High level wall plate increased to 100 x 75mm.
303	Section C-C	-	-	-	A									High level wall plate increased to 100 x 75mm.
304	Section D-D	-	-	-	-									
305	Section F-F	-	-	-	-									
306	Section G-G	-	-	A	B									High level wall plate increased to 100 x 75mm.
402	Elevations A1	-	-	A	B			C						Ensuite extract indicated to tile vent.
403	Elevations A2	-	-	A	B			C						Ensuite extract indicated to tile vent.
501	Staircase Details 1 of 2	-	-	-	A									Stairs tread depths updated, joists amended to suit, path line added
502	Staircase Details 2 of 2	-	-	-	A									Stairs tread depths updated, joists amended to suit
601	Services Layout Ground Floor	-	-	-	A	B								System 3 dMEV C extracts indicated,
602	Services Layout First Floor	-	-	-	A	B		C						Ensuite extract amended to ceiling mounted.
701	Cloaks Details	-	-	-	A									Consumer unit omitted.
702	Bathroom Details	-	-	-	-	A								System 3 dMEV C extracts indicated,
703	Ensuite Details	-	-	-	-	A		B						Ensuite extract amended to ceiling mounted.
750	Kitchen Layout	-	-	-	-									
751	Utility Layout	-	-	-	A	B								System 3 dMEV C extracts indicated,
760	Optional Lighting Layout Ground Floor	-	-	-	-									
761	Optional Lighting Layout First Floor	-	-	-	-									
801	Canopy Details	-	-	-	A									Stepped cavity trays omitted from
802	Non-Standard Eaves Details	-	-	-	A									High level wall plate increased to 100 x 75mm.
803	False Brick Built Chimney Details	-	-	-	-									
OLR INFORMATION														
OLR - Ground Floor	-	-	-	A										
OLR - First Floor	-	-	-	A										
OLR - Elevations A1	-	-	-	A										
OLR - Elevations A2	-	-	-	A										
OLR - PEA	-	-	-	-										

COMPANY NAME	DRAWING REFERENCE	0	1	2	3	4	5	6	7	8	9	10	11	LATEST REVISION NOTE
Structural Engineers	BETTS_EG_CHTR_DM													
Structural Calculations	BETTSCALCS_EG_CHTR_DM													
Bison	BISON_EG_CHTR_DM													
Catnic	CATNIC_EG_CHTR_DM													
Donaldson	DTE_EG_CHTR_DM													
Envirovent	ENVIRO_EG_CHTR_DM													
Jablite	JABLITE_EG_CHTR_DM													
James Jones	JJI_EG_CHTR_DM													
Keystone	KEYSTONE_EG_CHTR_DM													
Moores	MOORES_EG_CHTR_DM													
Myson	MYSON_EG_CHTR_DM													
Symphony	SYM_EG_CHTR_DM													



Chester M4(2)
G SERIES

Slab Penetration Layout

Scale	DCC	Dwg No	Date
1 : 50	2	160	Feb 2023

A Chimney breast pulled out 112.5mm.

05/07/24

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	2510	1640	2520		-	Yes
W02	485	1040	495	Obs	-	Yes
W03	1273	1040	1283		-	Yes
W04	1835	1340	1845		-	Yes
W10	710	1190	720	Plot 47 ONLY	-	Yes
W11	710	1190	720		-	Yes

THE HANDLE TO AT LEAST ONE WINDOW IN THE PRINCIPLE LIVING AREA IS 450mm-1200mm ABOVE FLOOR LEVEL. HANDLES TO ALL OTHER WINDOWS ARE 450mm-1400mm ABOVE FLOOR LEVEL.

NOTE: ALL WINDOWS TO BE FITTED WITH OVER-FRAME TRICKLE VENTILATORS. FOR MINIMUM TRICKLE VENTILATION RATES FOR EACH WINDOW WIDTH SEE WINDOW AND DOOR SCHEDULE.

ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 8213

WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D05	900	2150		HID2
D06	745	2150		HID4
D07	900	2150		HID2
D08	900	2150		HID2
D09	745	2150		HID4
D10	900	2150		HID2

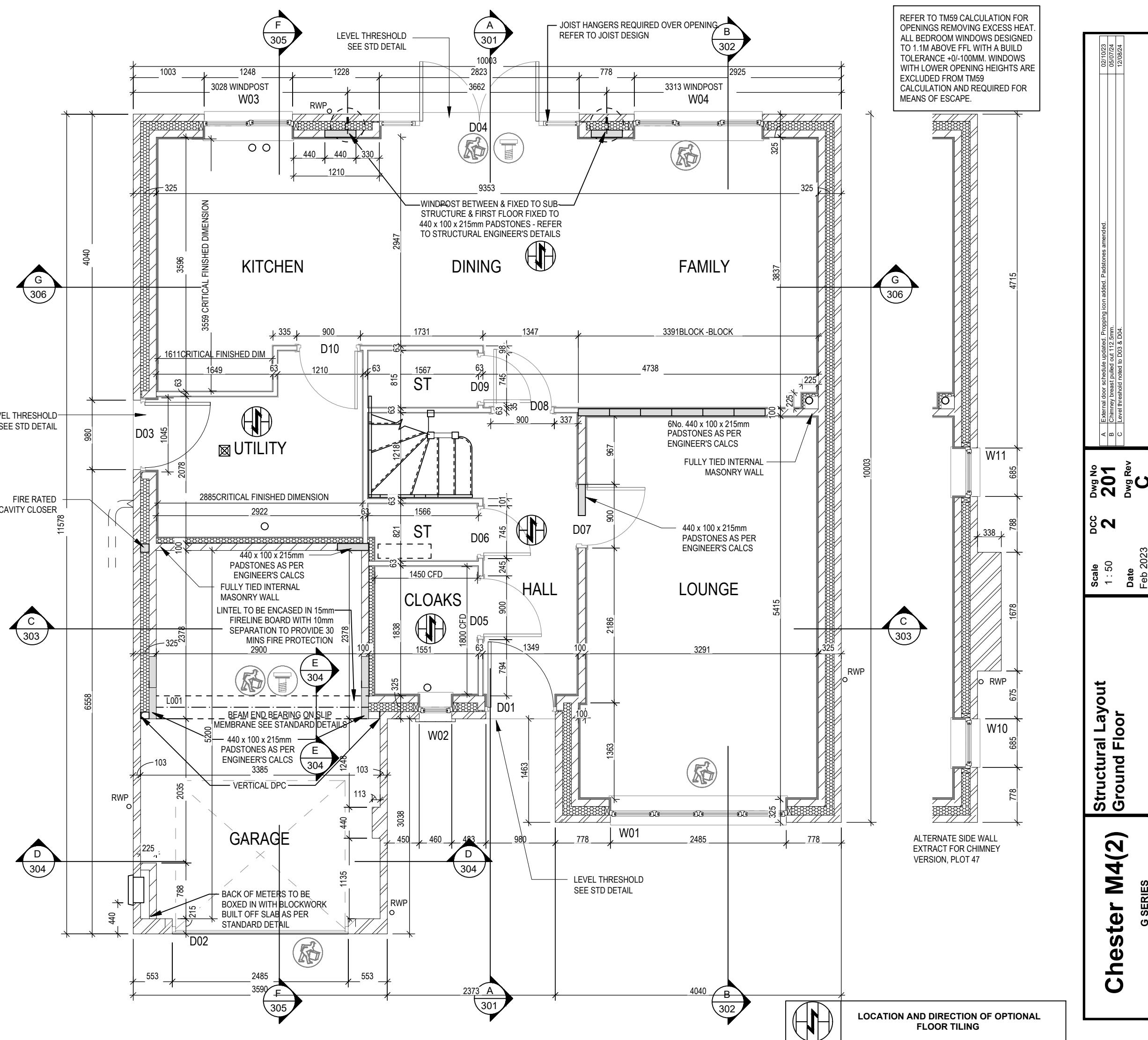
Door Schedule - External						
Ref	Frame Width	Int Block Opening	Height	Model	P1A - Glazing	PAS 24 - Locking
D01	1005	1015	2250		Yes	Yes
D03	1005	1045	2250		Yes	Yes
D04	2813	2823	2250	HRD17		

Door Schedule - Garage			
Ref	Height	Width	Model
D02	2200	2485	GD2

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm ²)	DENSITY (Kg/m ³)	LAMBDA (λ)
BLOCKWORK		100	3.6	600
BLOCKWORK		100	3.6	MIN 1350
40dB STUDWORK		63 (88)	-	-

NOTE: ENGINEERING SPREADER BRICK CENTERED UNDER JOIST TO HAVE MINIMUM CRUSHING STRENGTH OF 75N/mm² TOP LEVEL TO BE AT 2475mm ABOVE FFL



This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. **Do Not Scale Off This Drawing**

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W05	2510	1340	2520	Esc	-	-
W06	1835	1040	1845	Esc	-	-
W07	1835	1040	1845	Esc	-	-
W08	1835	1040	1845	Esc	-	-
W09	710	1040	720	Obs	-	-

THE HANDLE TO AT LEAST ONE WINDOW IN THE PRINCIPLE LIVING AREA IS 450mm-1200mm ABOVE FLOOR LEVEL. HANDLES TO ALL OTHER WINDOWS ARE 450mm-1400mm ABOVE FLOOR LEVEL.

NOTE: ALL WINDOWS TO BE FITTED WITH OVER-FRAME TRICKLE VENTILATORS. FOR MINIMUM TRICKLE VENTILATION RATES FOR EACH WINDOW WIDTH SEE WINDOW AND DOOR SCHEDULE.

ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 821

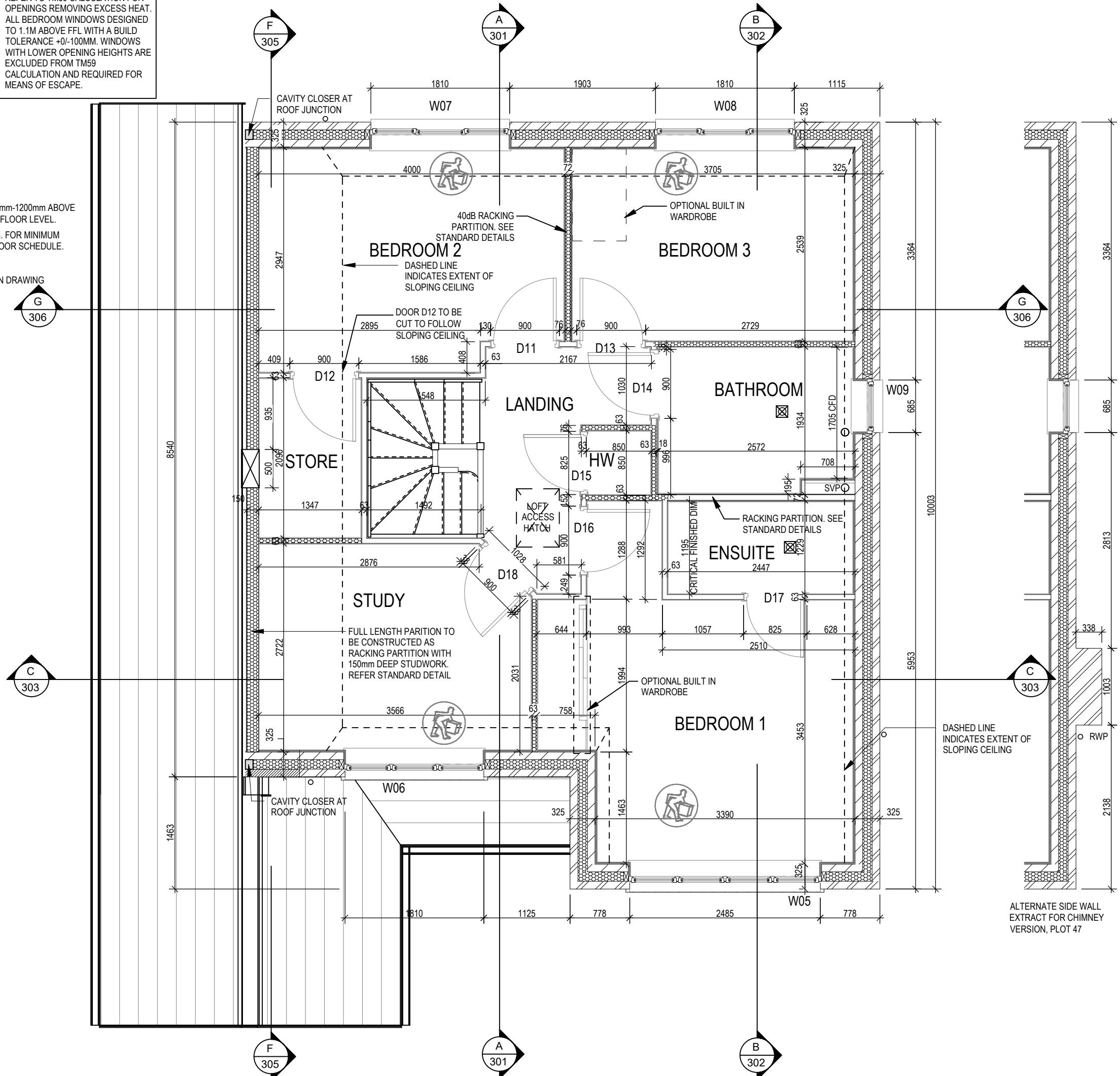
WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D11	900	2150		HID2
D12	900	1981		ID1
D13	900	2150		HID2
D14	900	2150		HID2
D15	825	2150		HID3
D16	900	2150		HID2
D17	825	2150		HID3
D18	900	2150		HID2

WALL LEGEND

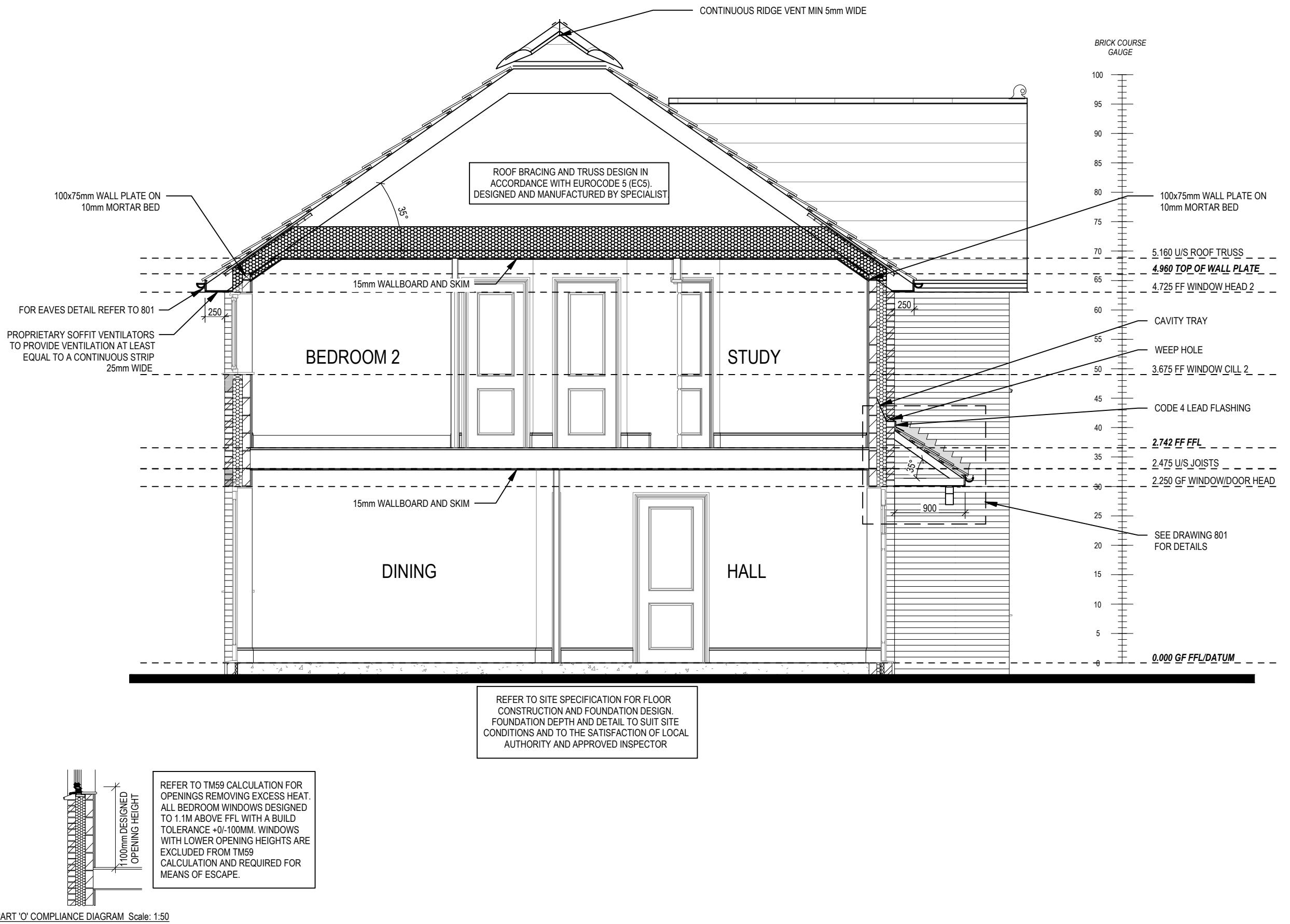
WALL TYPE	SIZE (mm)	STRENGTH (N/mm ²)	DENSITY (Kg/m ³)	LAMBDA (W/mK)	
BLOCKWORK		100	3.6	600	0.15
BLOCKWORK		100	3.6	MIN 1350	-
40dB STUDWORK		63 (88)	-	-	-

REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.



Chester M4(2) G SERIES	Structural Layout First Floor	Scale 1 : 50 Date Feb 2023
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Chester M4(2)

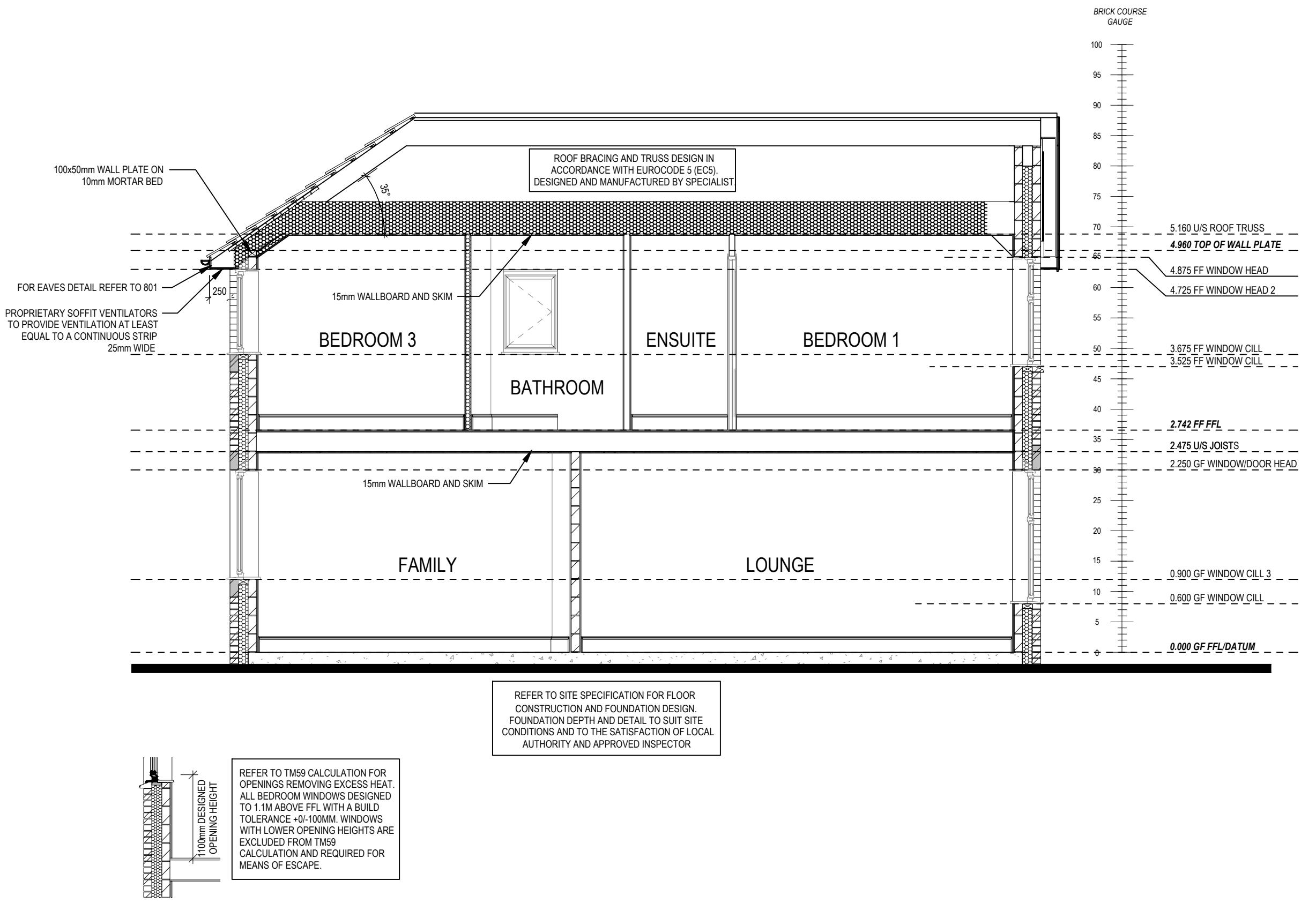
G SERIES

Section A-A	Dwg No	DCC	Date
	301	2	Feb 2023

Dwg Rev

B

28/04/23	02/10/23
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PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

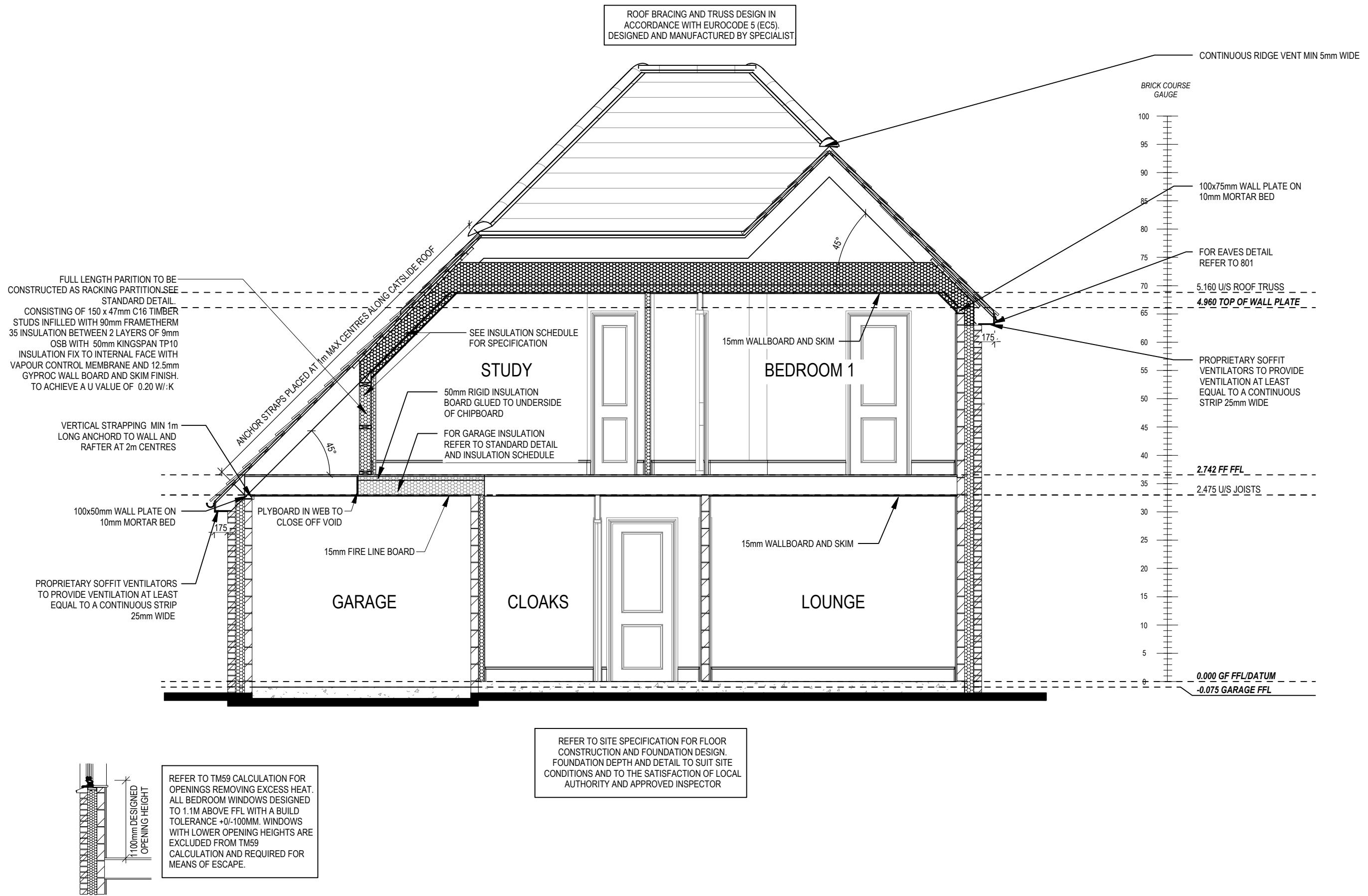
Chester M4(2)

G SERIES

Section B-B

Scale	DCC	Dwg No	Date
1 : 50	2	302	Feb 2023

28/04/23	28/04/23
A First floor window levels amended B High level wall plate increased to 100 x 75mm.	



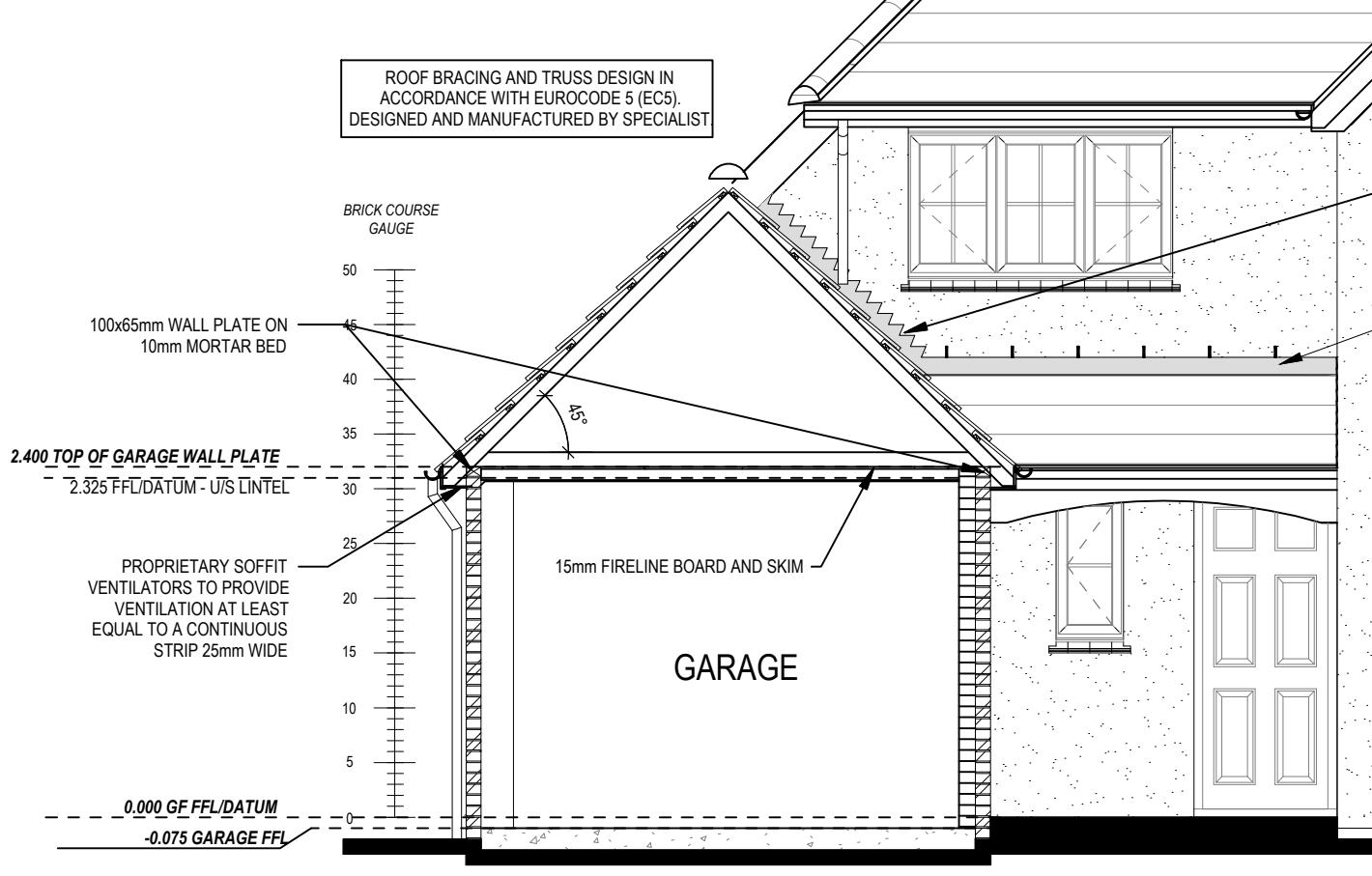
Chester M4(2)

G SERIES

Section C-C

Section C-C	Dwg No	DCC	Date
	303	2	Feb 2023

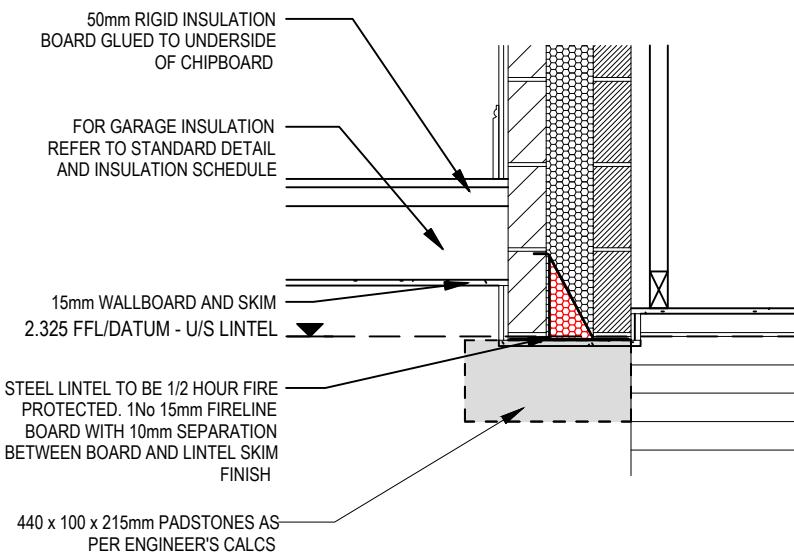
02/10/23



SECTION D-D
Scale: 1 : 50

CODE 4 LEAD FLASHING AND CAVITY TRAY OVER. PROVIDE MONO-VENT SYSTEM AS STANDARD DETAILS

CODE 4 LEAD FLASHING
MINIMUM 75mm UPSTAND WITH
CAVITY TRAY OVER, WEEP
HOLES @ 450mm CRS



SECTION E-E
Scale: 1 : 20

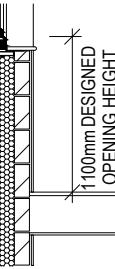
REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

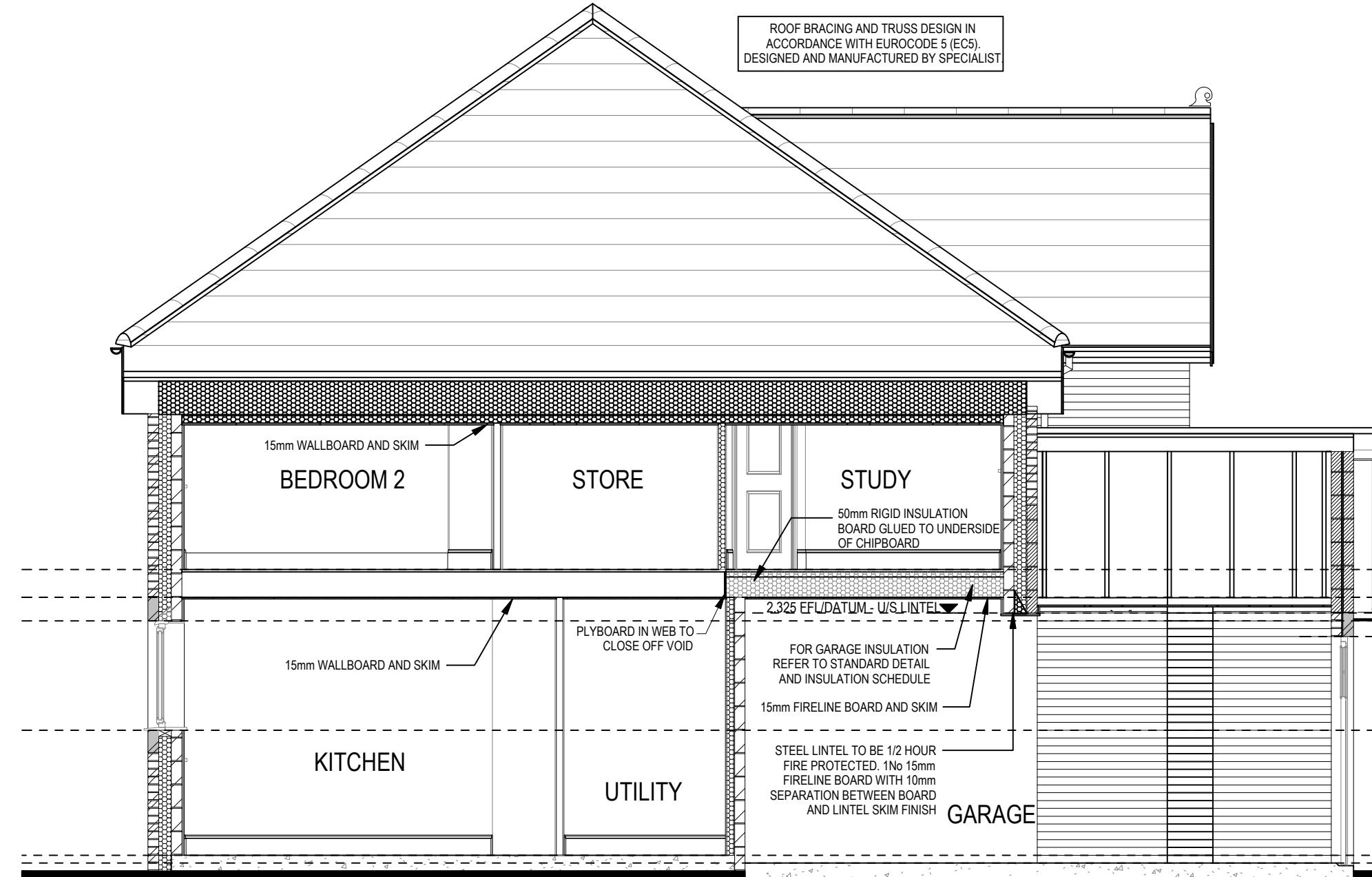
Chester M4(2)
G SERIES

Feb 2023

Scale	DCC	Dwg No
As indicated	2	304
Date	Dwg Rev	



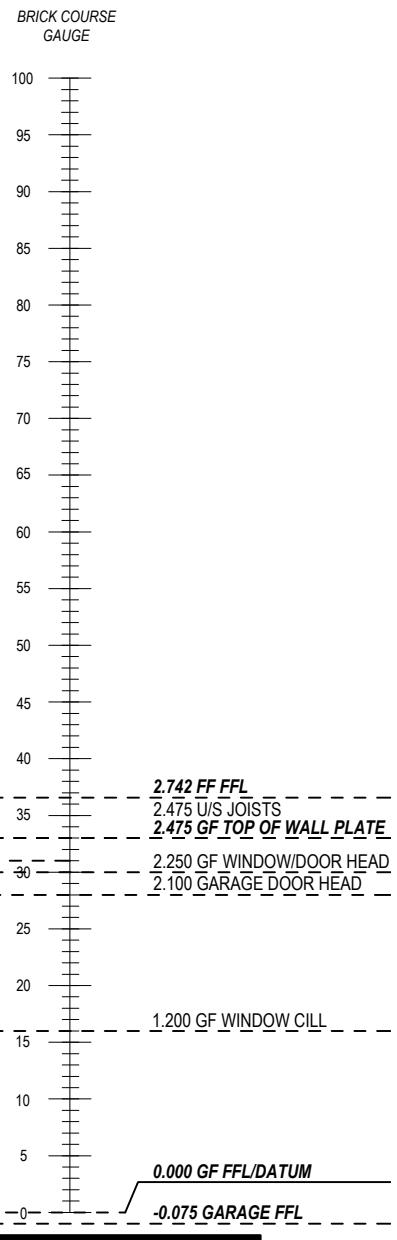
REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.



ROOF BRACING AND TRUSS DESIGN IN ACCORDANCE WITH EUROCODE 5 (EC5). DESIGNED AND MANUFACTURED BY SPECIALIST.

PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

REFER TO SITE SPECIFICATION FOR FLOOR CONSTRUCTION AND FOUNDATION DESIGN. FOUNDATION DEPTH AND DETAIL TO SUIT SITE CONDITIONS AND TO THE SATISFACTION OF LOCAL AUTHORITY AND APPROVED INSPECTOR

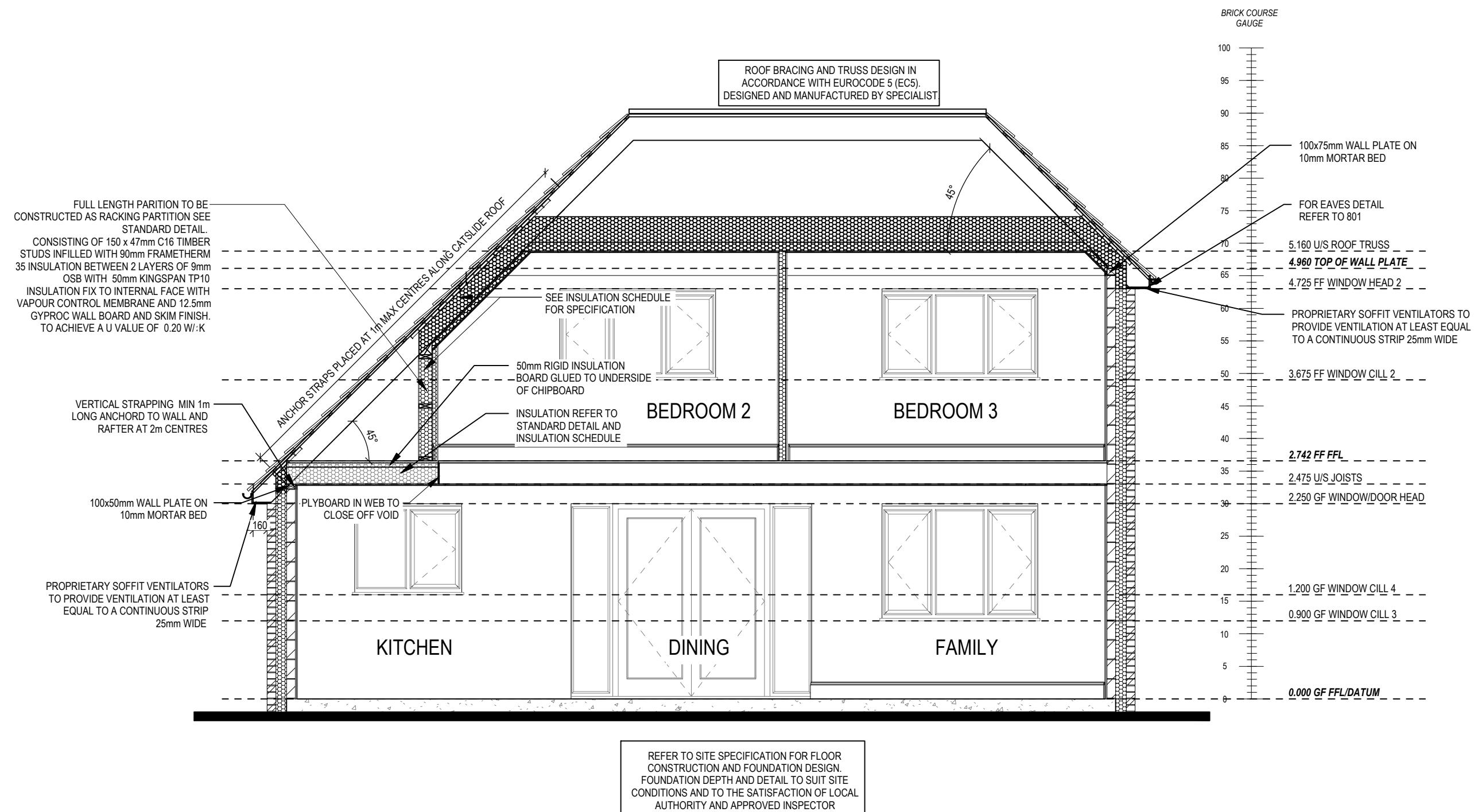


Chester M4(2)

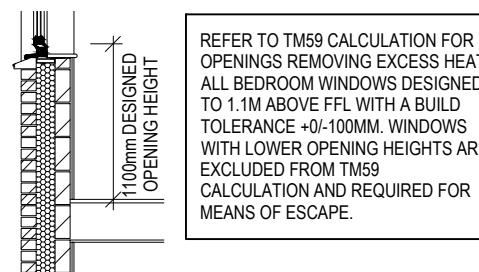
G SERIES

Section F-F

Scale	DCC	Dwg No	Dwg Rev
1 : 50	2	305	
Date			Feb 2023



PART 'O' COMPLIANCE DIAGRAM Scale: 1:50



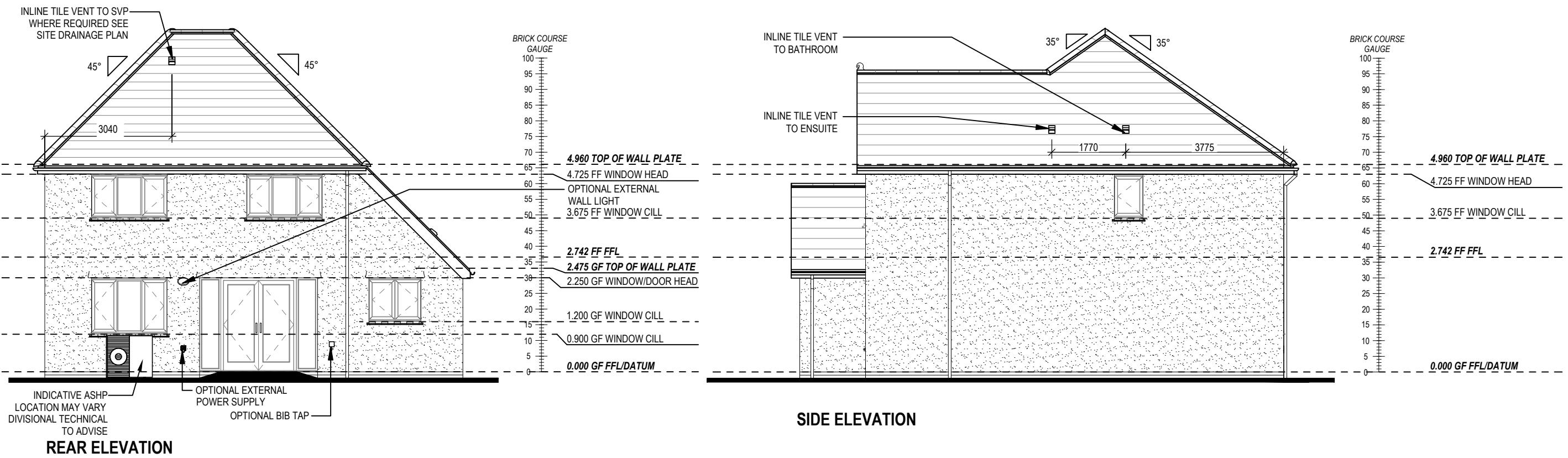
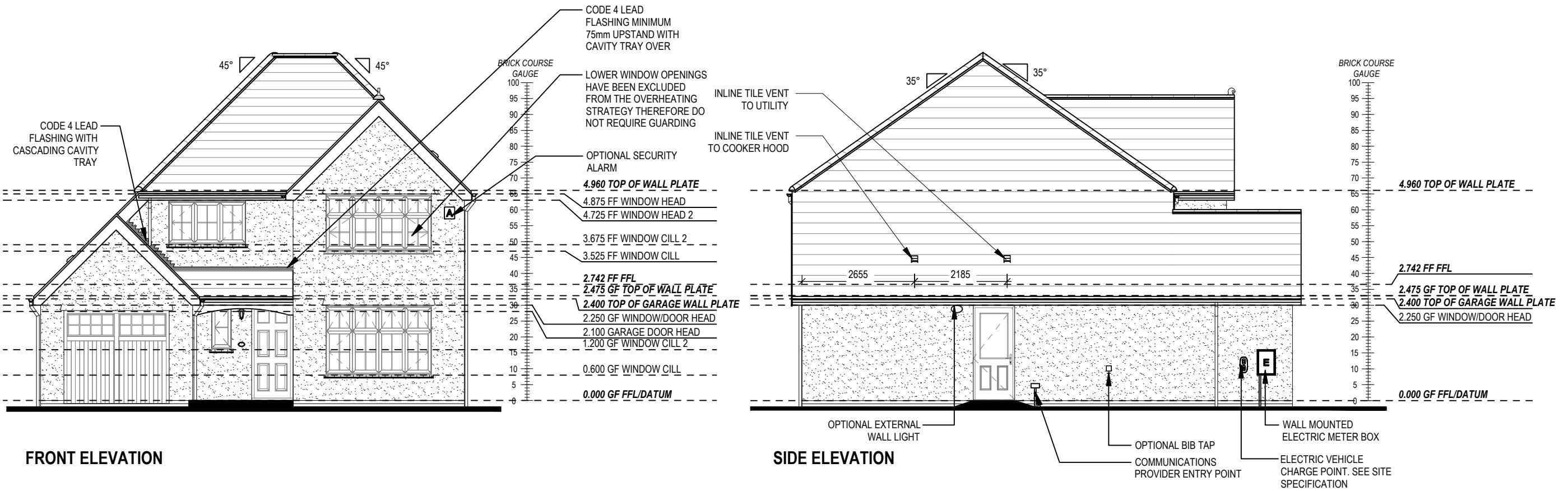
Chester M4(2)

G SERIES

Section G

DCC	Dwg No	Date
2	306	Feb 2023

28/04/23
02/10/23



Chester M4(2)

G SERIES

Elevations A1

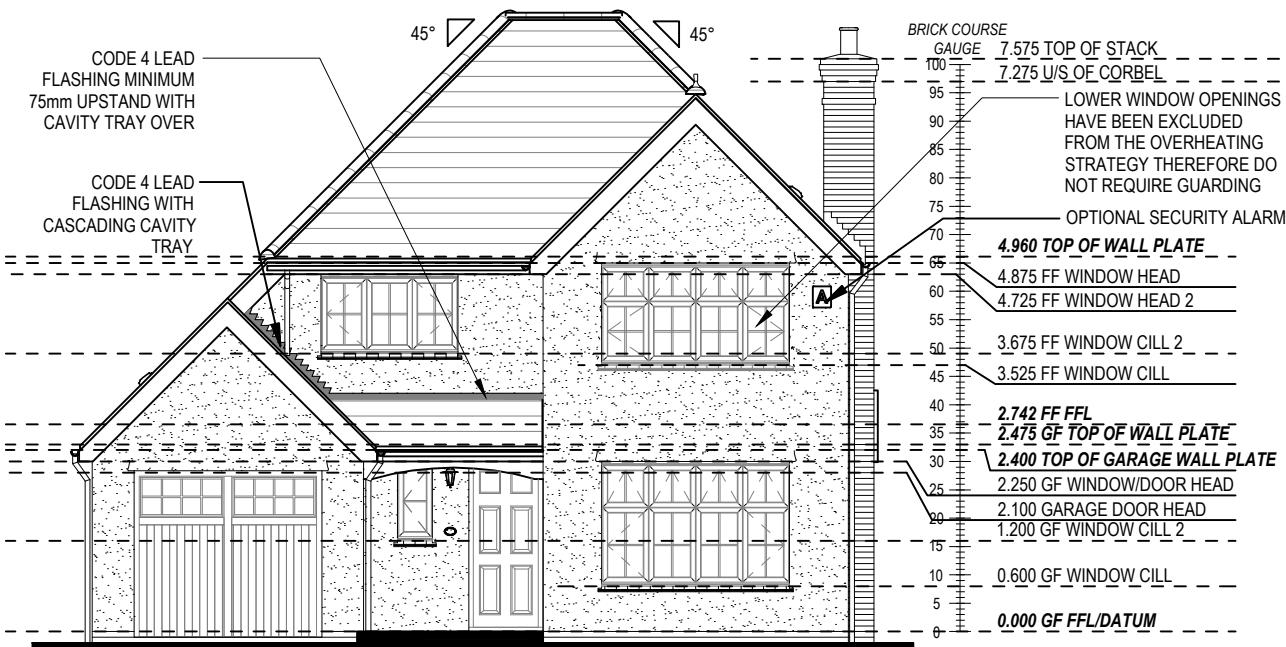
Scale	DCC	Dwg No	Date
1:100	2	402	Feb 2023

28/04/23	02/05/23
24/03/25	

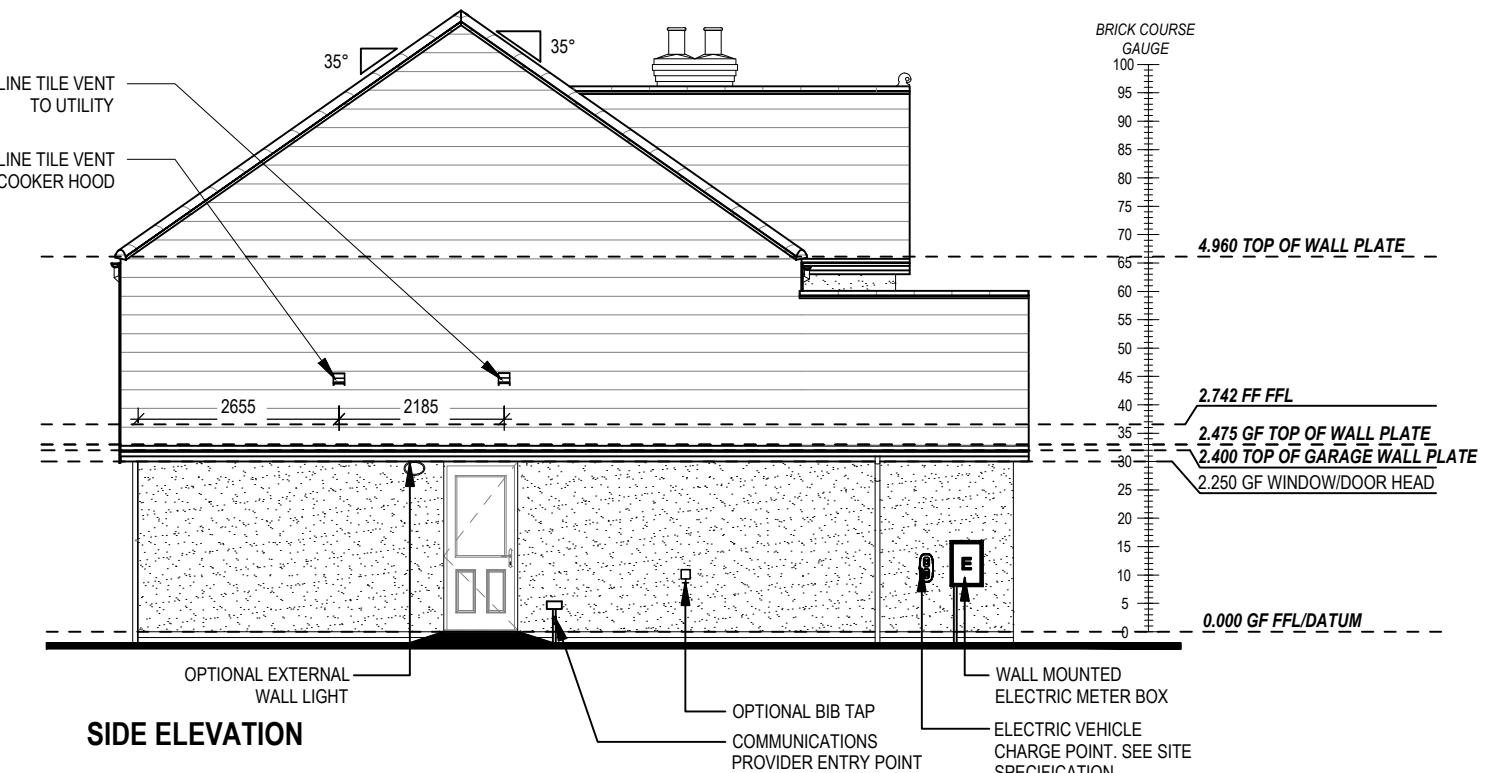
G SERIES

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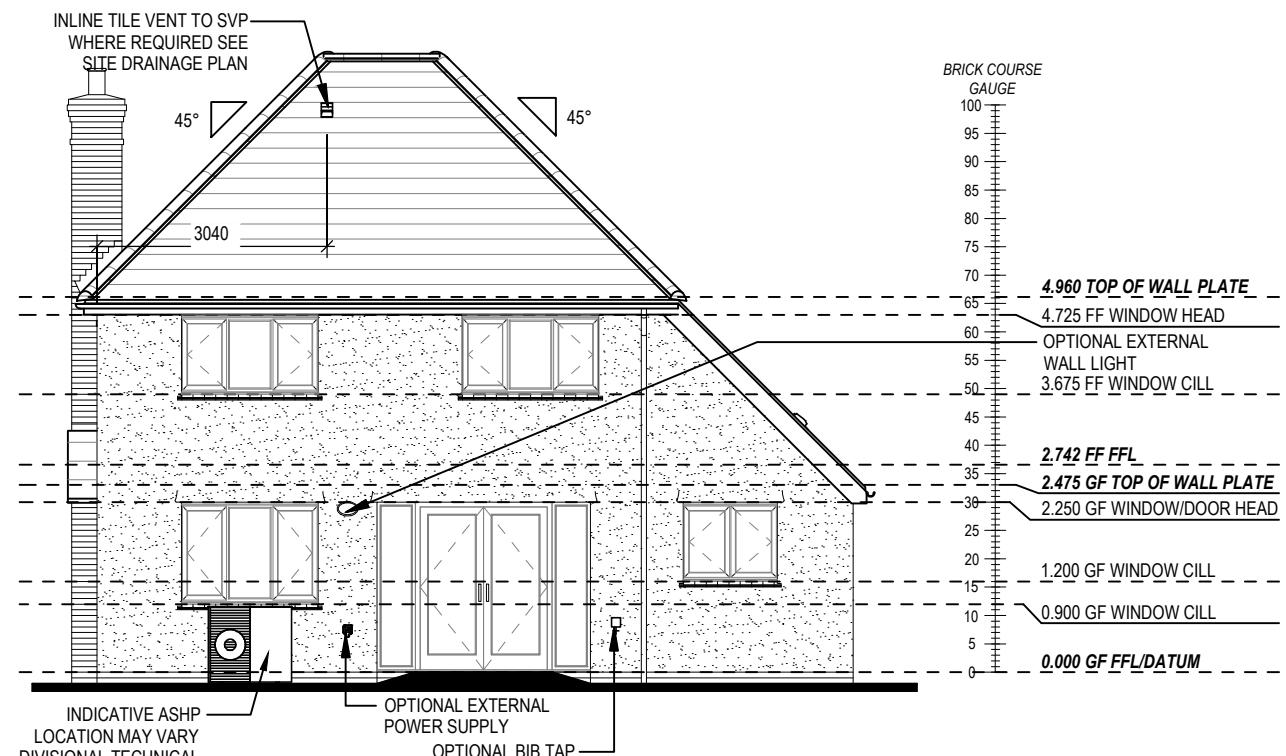




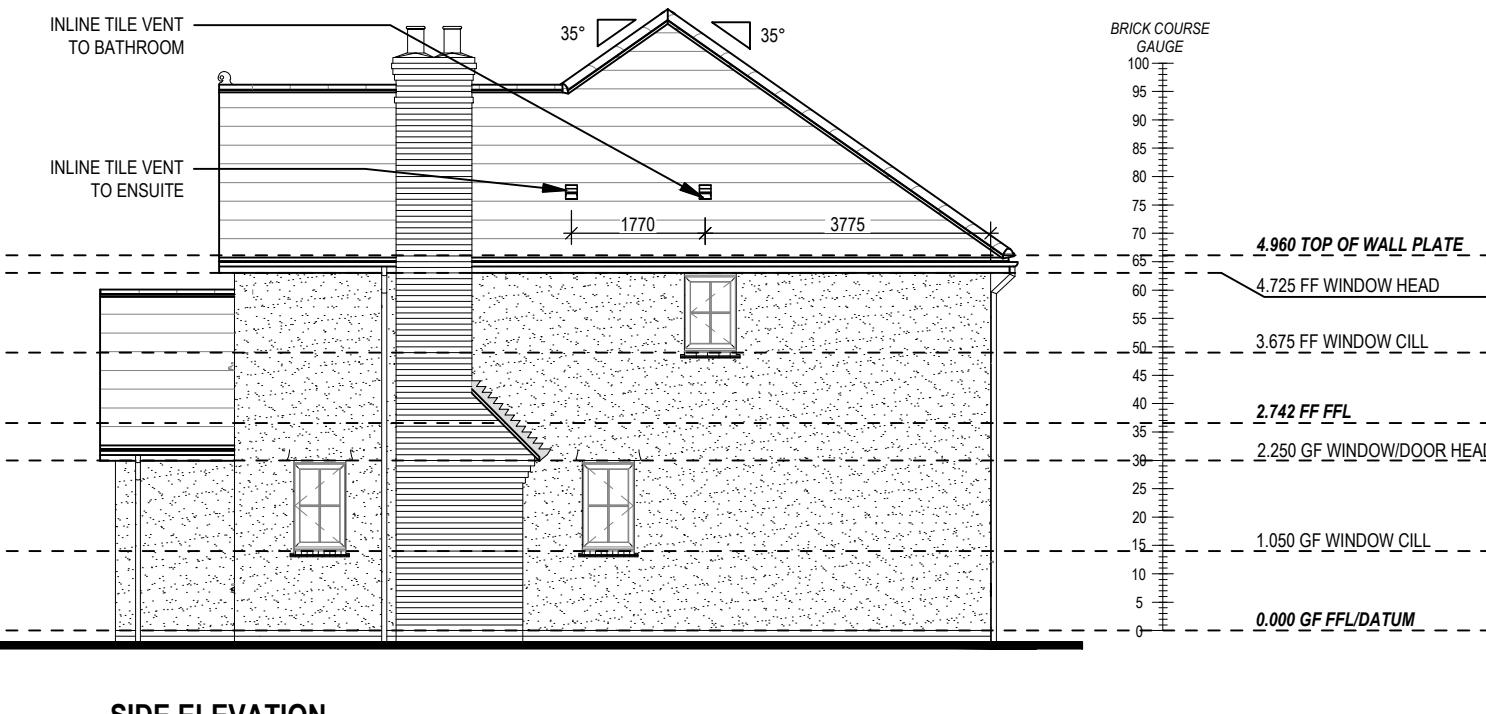
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

Chester M4(2) G SERIES

Elevations A2

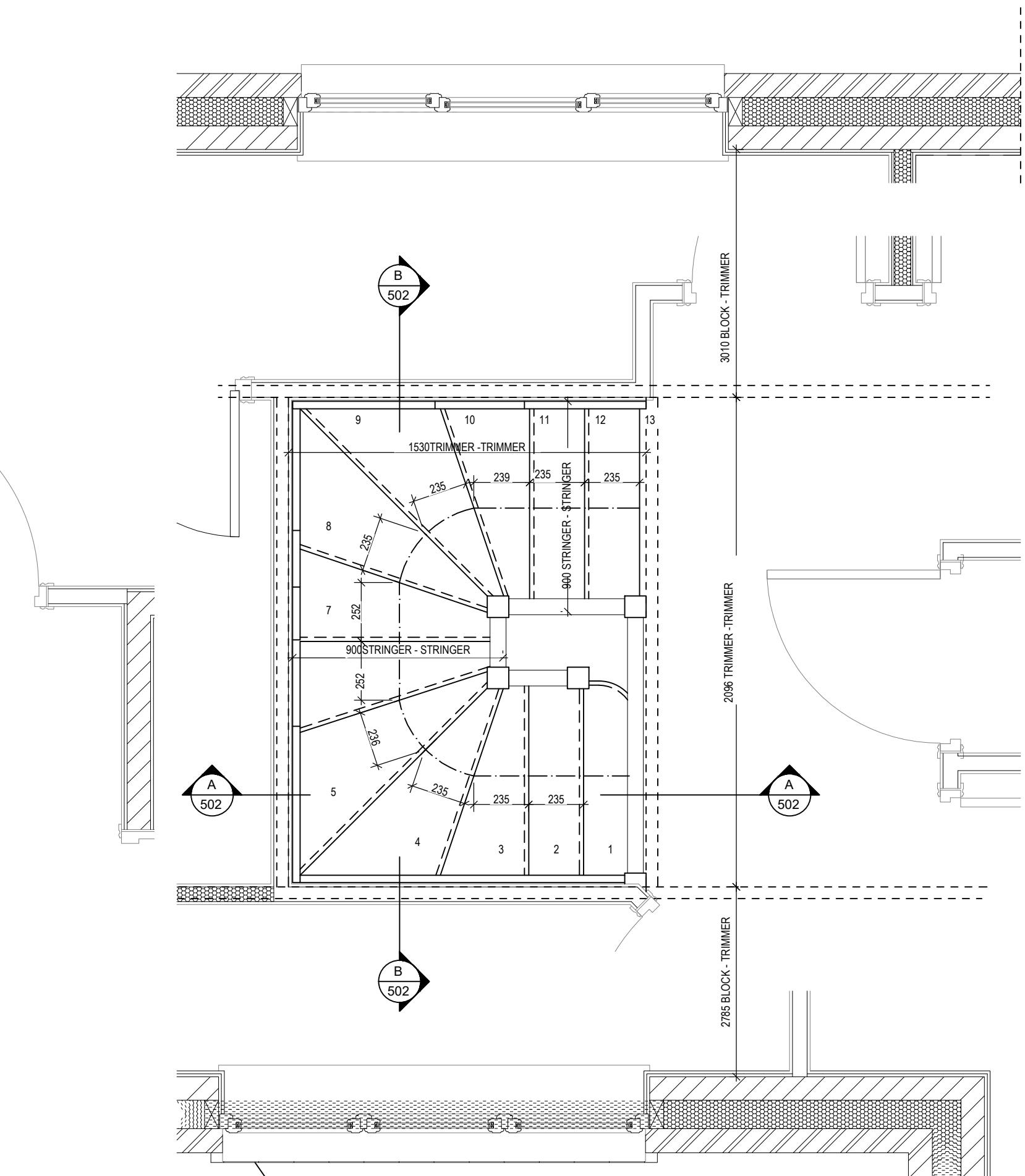
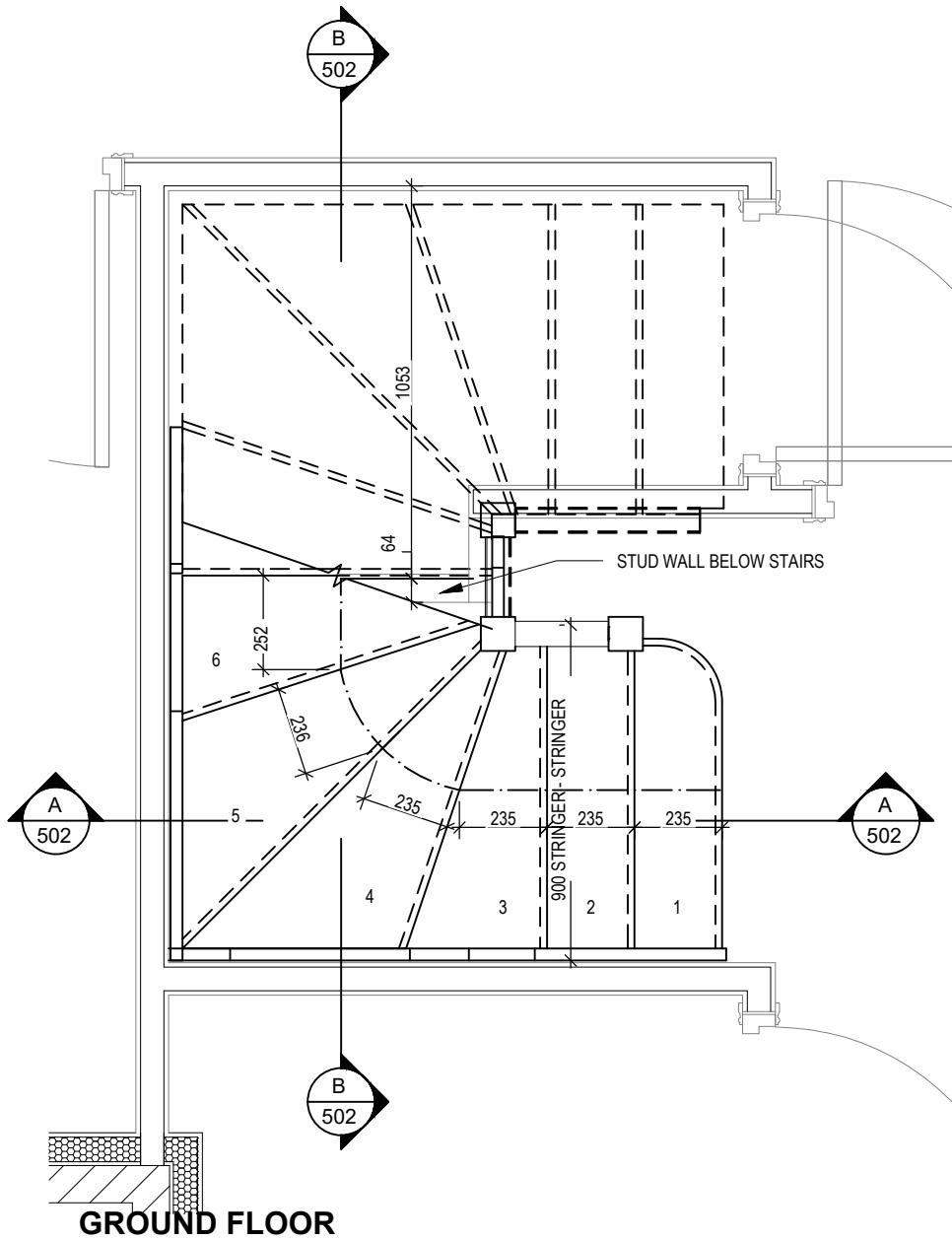
Scale	DCC	Dwg No	Date
1:100	2	403	Feb 2023
		Dwg Rev	C

28/04/23	02/05/23	24/03/25
A First floor window levels amended		
B Additional window spacers for Part O. High level wall plate increased to 100 x 75mm.		
C Eaves extract indicated to the vent.		

STAIRS SPECIFICATION

FLOOR - FLOOR = 2742mm
 RISE = 13No. @ 210.9mm (220mm Max)
 GOING = 235mm (220mm Min)
 STRING - STRING = SEE DWG
 PITCH = 41.9°
 STRINGERS = 32 x 250mm
 NEWEL POSTS = 92 x 92mm

HANDRAIL 900mm ABOVE NOSING LINE
 BALUSTRADE 900mm ABOVE LANDING FLOOR LEVEL
 VERTICAL BALUSTERS 99mm MAX CLEAR BETWEEN EACH

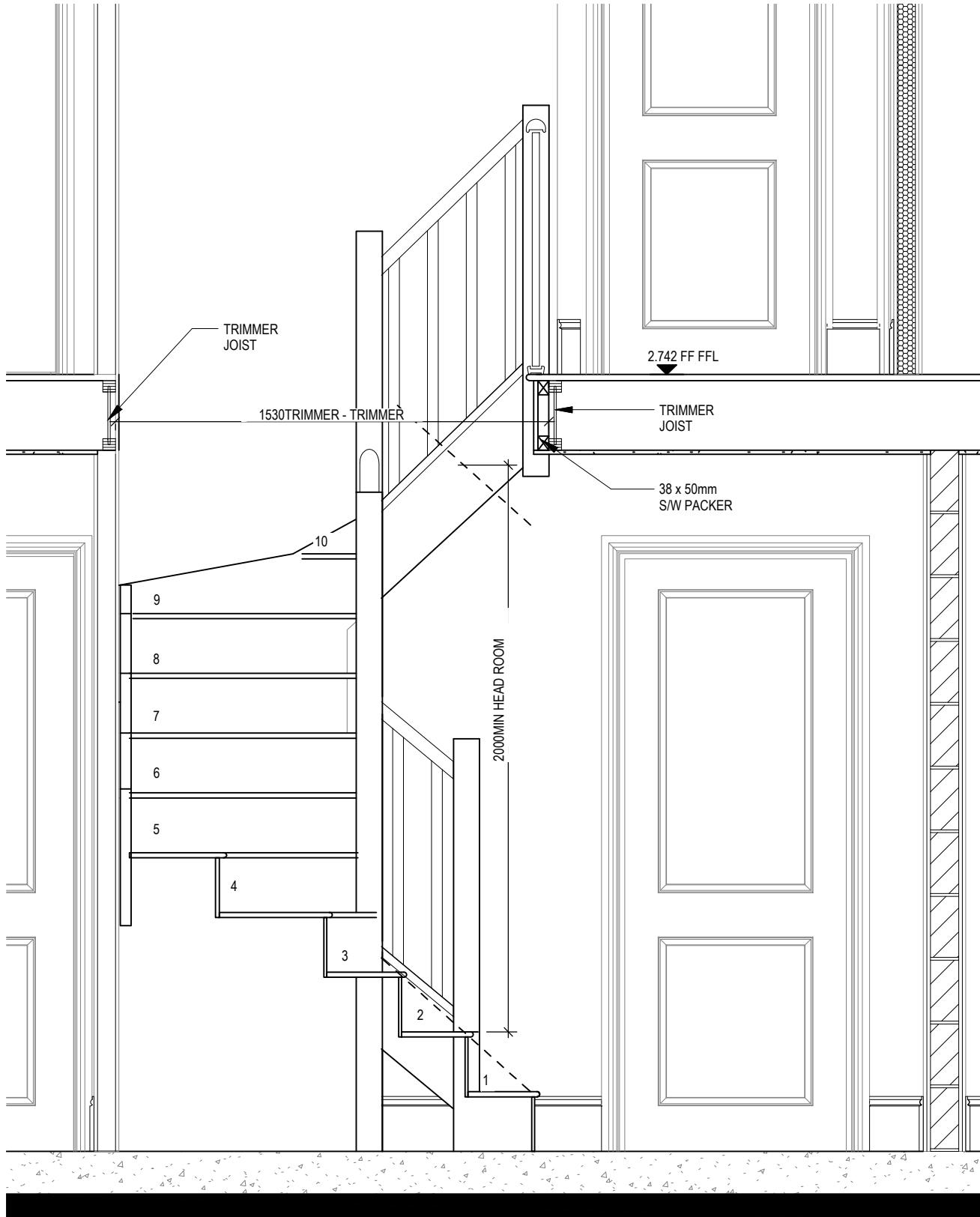

Staircase Details 1 of 2

Scale 1 : 20
 DCC 2
 Dwg No 501
 Date Feb 2023
 Dwg Rev A

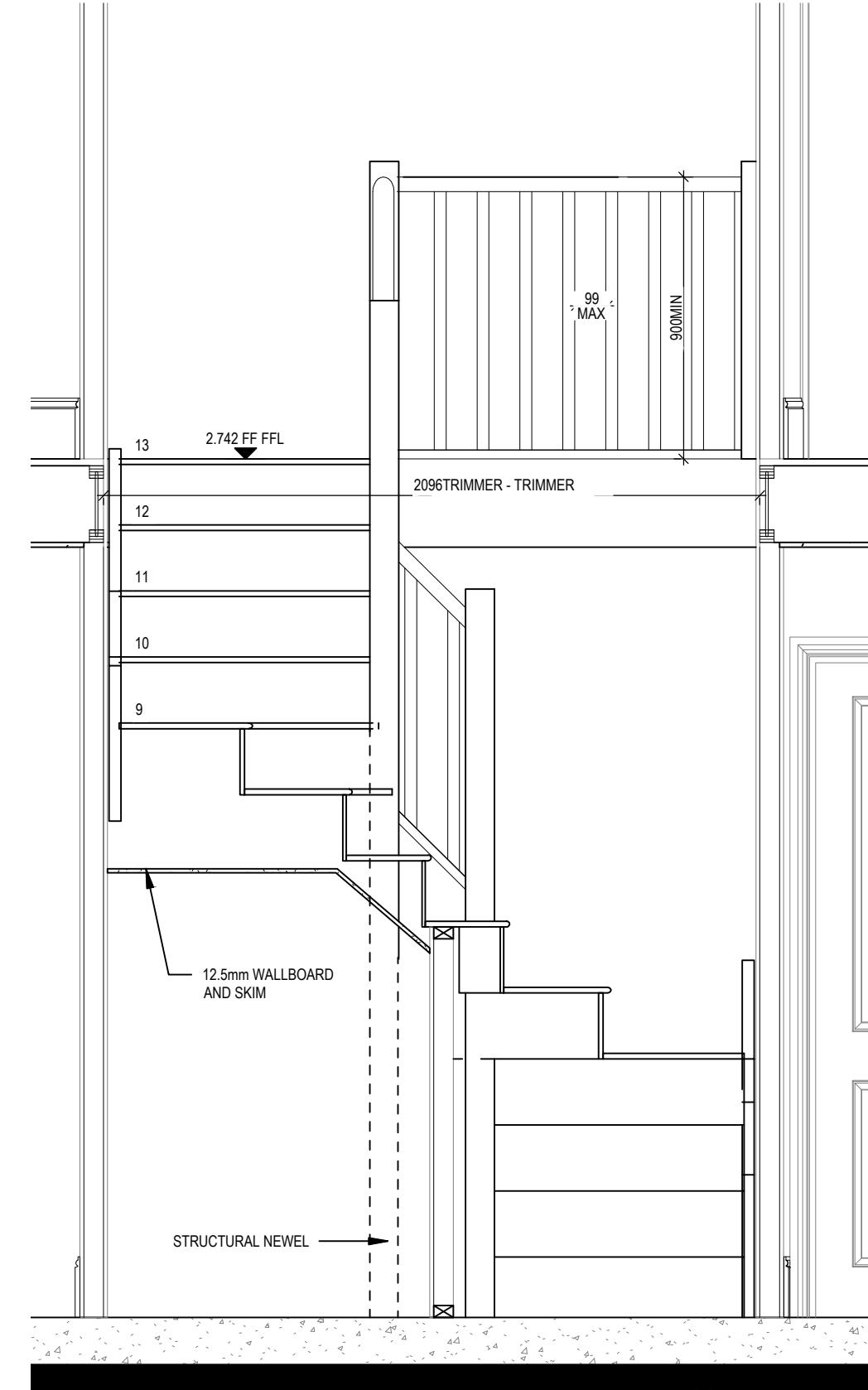
Chester M4(2)

G SERIES

STAIRS SPECIFICATION	
FLOOR - FLOOR	= 2742mm
RISE	= 13No. @ 210.9mm (220mm Max)
GOING	= 235mm (220mm Min)
STRING - STRING	= SEE DWG
PITCH	= 41.9°
STRINGERS	= 32 x 250mm
NEWEL POSTS	= 92 x 92mm
HANDRAIL	900mm ABOVE NOSING LINE
BALUSTRADE	900mm ABOVE LANDING FLOOR LEVEL
VERTICAL BALUSTERS	99mm MAX CLEAR BETWEEN EACH



SECTION A-A



SECTION B-B

Chester M4(2)
G SERIES

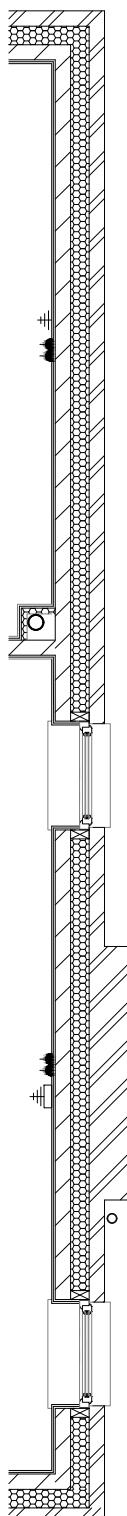
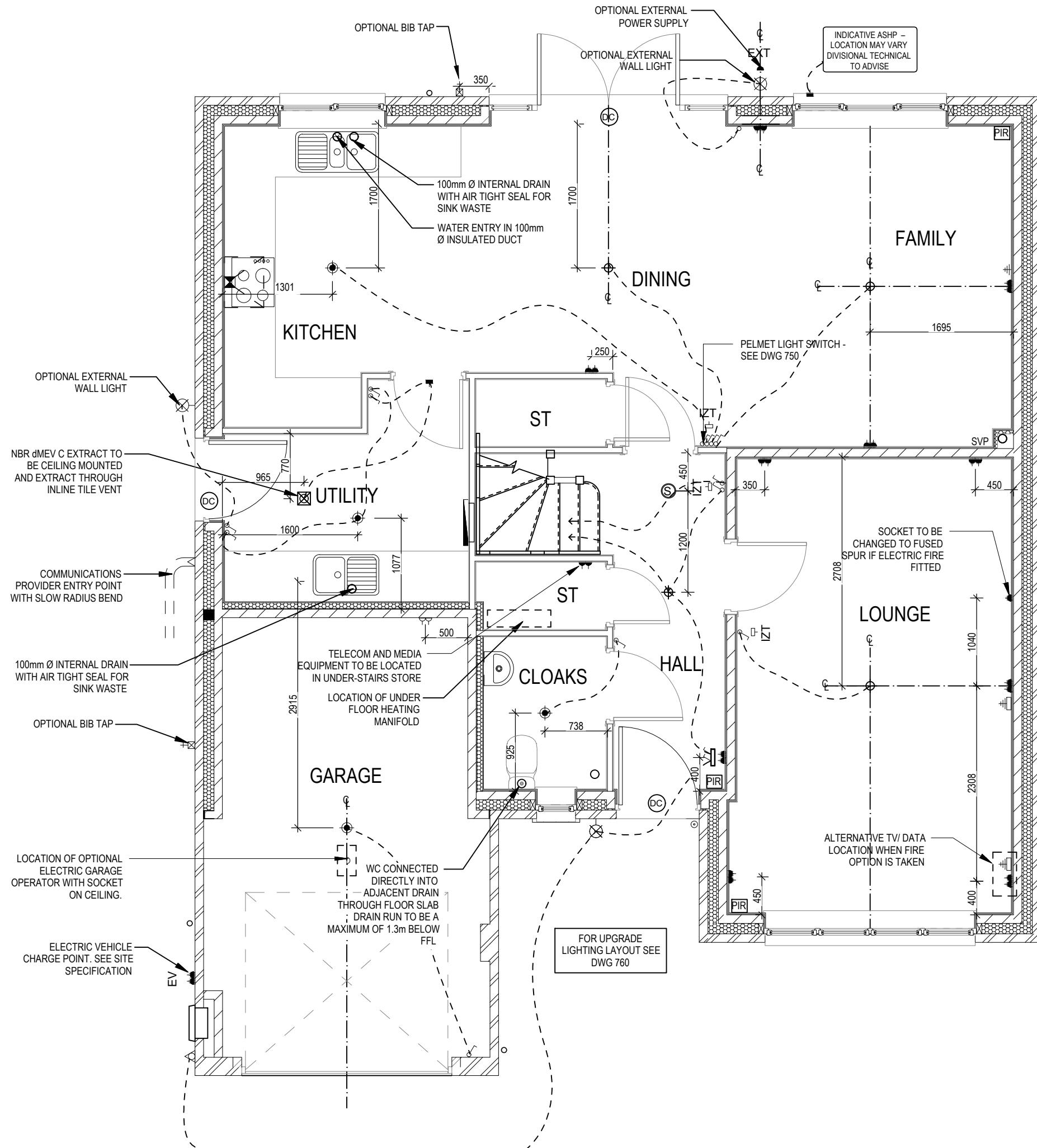
Staircase Details 2 of 2

Scale 1 : 20	DCC 2	Dwg No 502
Date Feb 2023	Dwg Rev A	

02/10/23

ELECTRICAL LEGEND

- PENDANT TYPE LIGHT FITTING
- BATTEN HOLDER LIGHT FITTING
- SINGLE S/W SOCKET OUTLET (LOW LEVEL)
- DOUBLE S/W SOCKET OUTLET (ILLED AT LOW LEVEL, CLEAR AT HIGH LEVEL)
- USB USB
- USB USB
- EV EV
- EXT EXT
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- SINGLE SWITCH, DOUBLE SWITCH, TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- COMBINED T.V., SATELLITE AND DATA POINT WITH OPTIONAL HIGH LEVEL MOUNT
- T.V. POINT WITH OPTIONAL DATA POINT AND OPTIONAL HIGH LEVEL MOUNT
- OPTIONAL T.V. POINT WITH OPTIONAL DATA POINT AND OPTIONAL HIGH LEVEL MOUNT
- D ■ DATA POINT
- (S) ■ SMOKE DETECTOR
- (H) ■ HEAT DETECTOR
- S -□ SHAVER SOCKET
- S -□ ROOM THERMOSTAT
- IZT -□ INDIVIDUAL ZONE THERMOSTAT
- P -□ PROGRAMMER AND HOT WATER TIMER
- EXTERNAL WALL LIGHT FITTING WITH INTEGRAL DUSK TO DAWN SENSOR
- EXTERNAL SURFACE MOUNTED BULKHEAD LIGHT FITTING TO CANOPY
- DOOR BELL PUSH BUTTON IN FRAME
- PV METER SWITCH (SITE UPGRADE/CUSTOMER OPTION)
- SEMI RECESSED CONSUMER UNIT
- △ DUSK TO DAWN SENSOR
- △ COMMS ENTRY POINT WITH SLOW RADIUS BEND
- COMBINATION WALL MOUNTED ELECTRICAL DEVICES (REFER TO STD DETAIL), CONSISTING:
 - DOOR BELL CHIME
 - ALARM KEYPAD (CUSTOMER OPTION)
 - TRIPLE LIGHT SWITCH
- BANK OF SWITCHES
- PIR PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
- DC DOOR CONTACT (CUSTOMER OPTION)



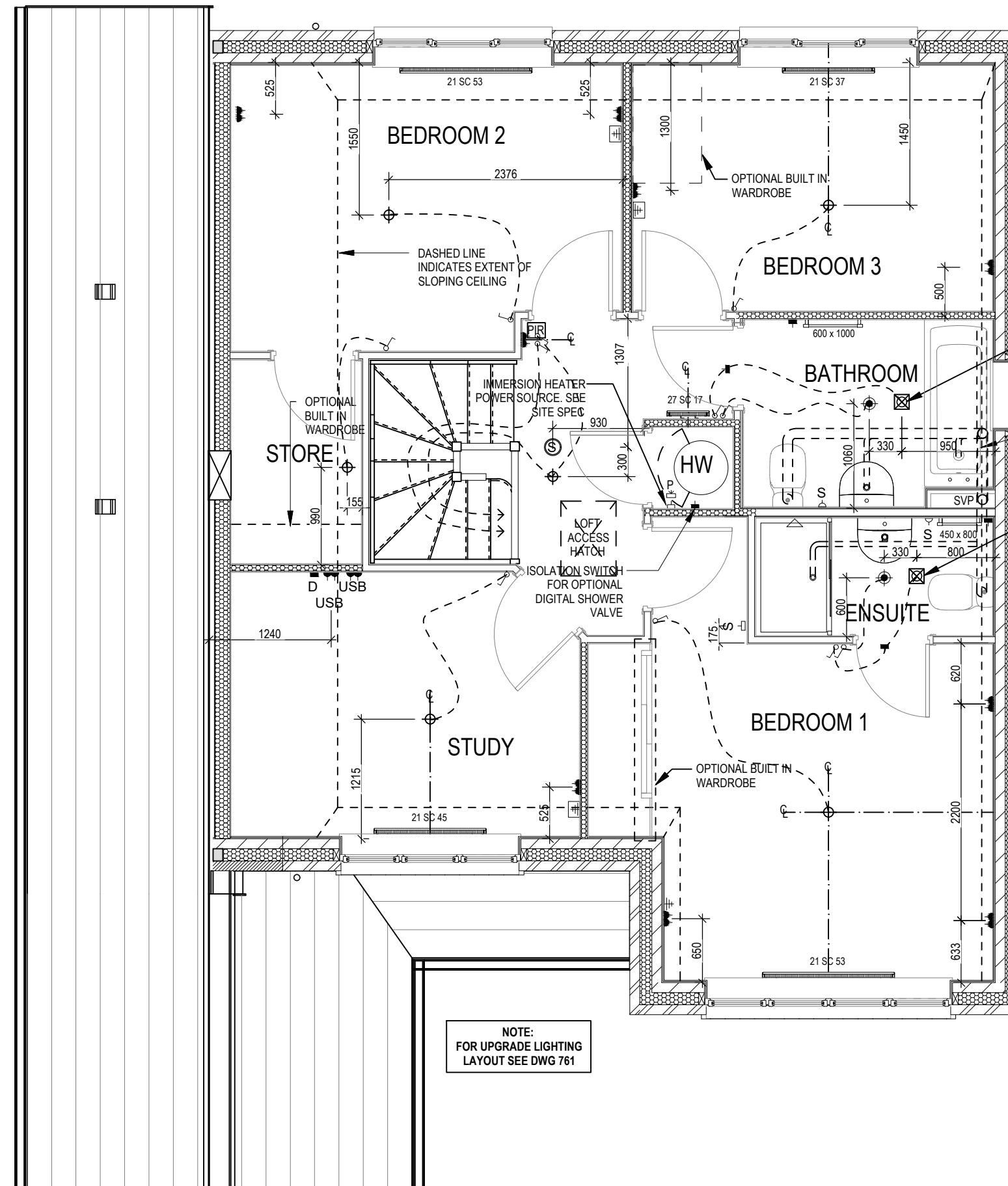
Chester M4(2)
G SERIES

Services Layout Ground	Floor
Scale 1:50	Dwg No 601 Dwg Rev B Date Feb 2023

A Consumer unit moved into Utility room
B System 3 of MvC extract indicated.

ELECTRICAL LEGEND

- ⊕ PENDANT TYPE LIGHT FITTING
- ⊕ BATTEN HOLDER LIGHT FITTING
- ⊖ SINGLE S/W SOCKET OUTLET (LOW LEVEL)
- ⊖ DOUBLE S/W SOCKET OUTLET (FILLED AT LOW LEVEL, CLEAR AT HIGH LEVEL)
- USB DOUBLE S/W SOCKET OUTLET WITH DOUBLE USB SOCKET (FILLED AT LOW LEVEL, CLEAR AT HIGH LEVEL)
- EV ELECTRIC VEHICLE CHARGE POINT (SEE SITE SPECIFICATION)
- EXT EXTERNAL POWER SUPPLY (OPTIONAL)
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- ♂ SINGLE SWITCH, DOUBLE SWITCH, TRIPLE SWITCH
- ♂♂ NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- ⊕⊕ COMBINED T.V., SATELLITE AND DATA POINT WITH OPTIONAL HIGH LEVEL MOUNT
- ⊕⊕ T.V. POINT WITH OPTIONAL DATA POINT AND OPTIONAL HIGH LEVEL MOUNT
- ⊕⊕ OPTIONAL T.V. POINT WITH OPTIONAL DATA POINT AND OPTIONAL HIGH LEVEL MOUNT
- D ■ DATA POINT
- (S) SMOKE DETECTOR
- (H) HEAT DETECTOR
- S □ SHAVER SOCKET
- S □ ROOM THERMOSTAT
- IZT □ INDIVIDUAL ZONE THERMOSTAT
- P □ PROGRAMMER AND HOT WATER TIMER
- ⊖⊖ EXTERNAL WALL LIGHT FITTING WITH INTEGRAL DUSK TO DAWN SENSOR
- ⊖⊖ EXTERNAL SURFACE MOUNTED BULKHEAD LIGHT FITTING TO CANOPY
- ⊖⊖ DOOR BELL PUSH BUTTON IN FRAME
- ⊖⊖ PV METER SWITCH (SITE UPGRADE/CUSTOMER OPTION)
- ⊖⊖ SEMI RECESSED CONSUMER UNIT
- ⊖⊖ DUSK TO DAWN SENSOR
- ⊖⊖ COMMS ENTRY POINT WITH SLOW RADIUS BEND
- ⊖⊖ COMBINATION WALL MOUNTED ELECTRICAL DEVICES (REFER TO STD DETAIL), CONSISTING:
 - DOOR BELL CHIME
 - ALARM KEYPAD (CUSTOMER OPTION)
 - TRIPLE LIGHT SWITCH
- ⊖⊖ BANK OF SWITCHES
- ⊖⊖ PIR PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
- ⊖⊖ DC DOOR CONTACT (CUSTOMER OPTION)



Chester M4(2)

Services Layout First Floor

Dwg No 602

DCC 2

Date Feb 2023

Dwg Rev C

0210/23

A

B

C

0210/24

23/04/24

24/03/25

G SERIES

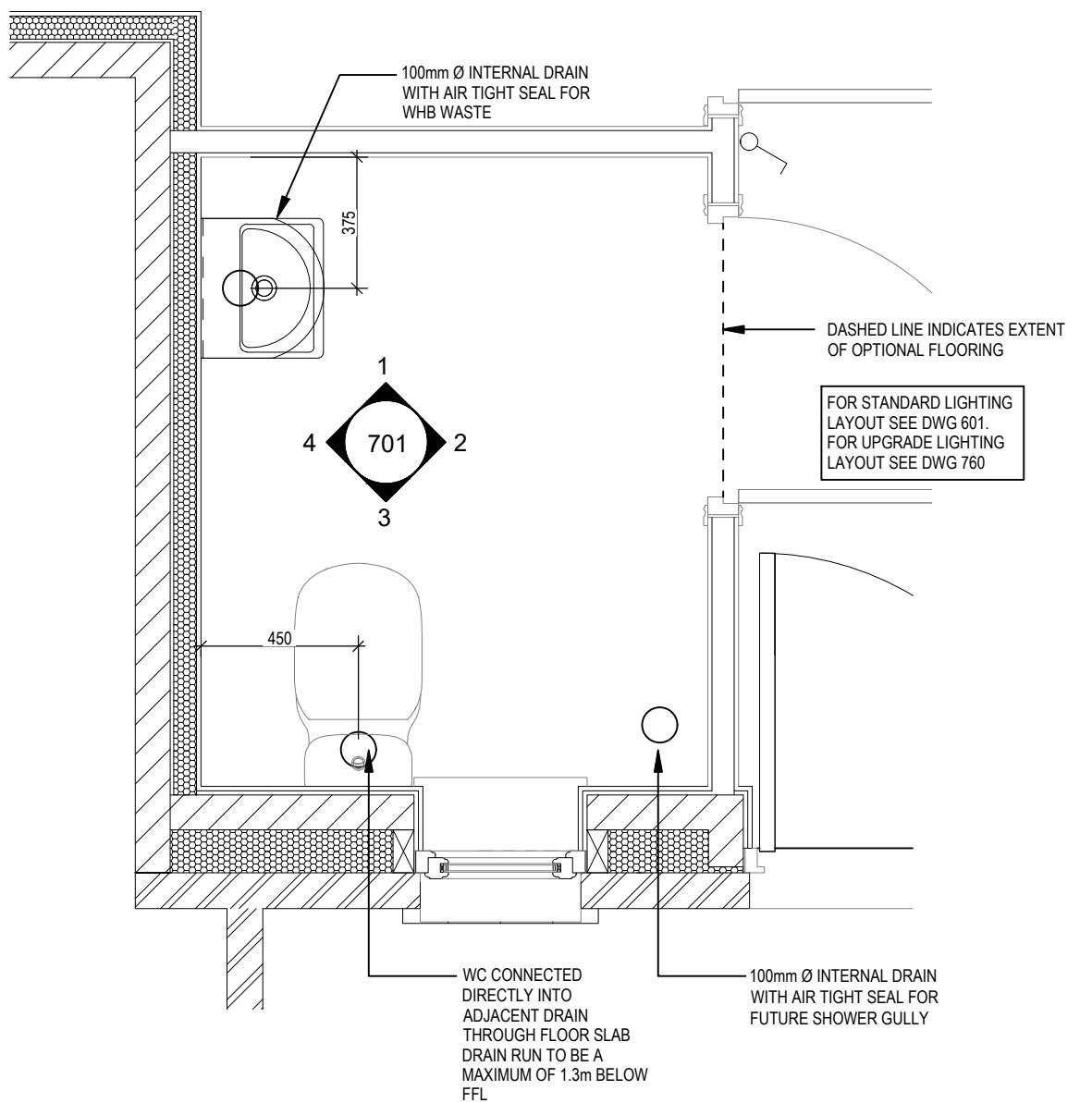
G

ELECTRICAL LEGEND

- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- UFH □ OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

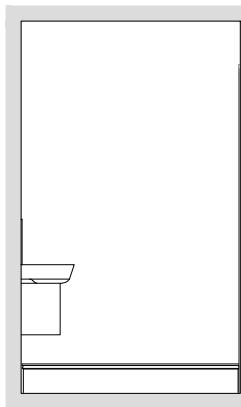
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- S □ SHAVER SOCKET
- Di ○ OPTIONAL DIGITAL SHOWER SWITCH
- IZT □ INDIVIDUAL ZONE THERMOSTAT



CLOAKS LAYOUT

Scale: 1 : 20

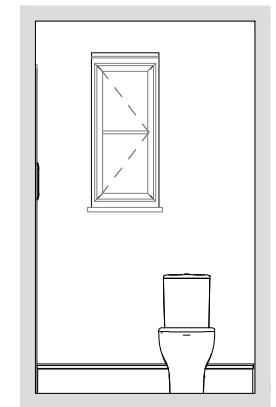


VIEW 1

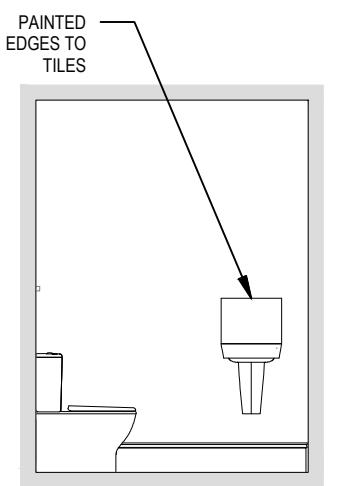
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Chester M4(2)
G SERIES

Cloaks Details

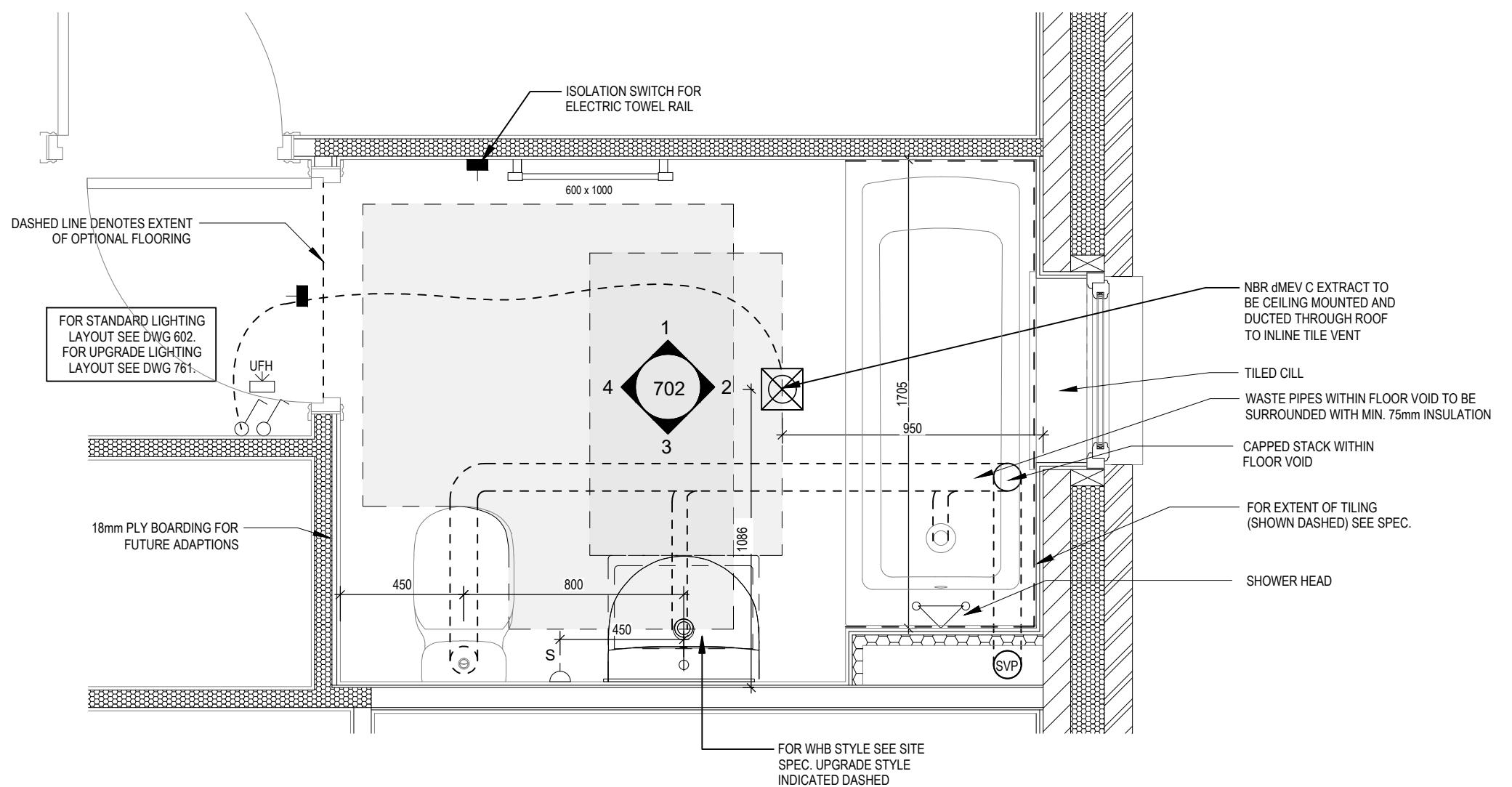
Scale	DCC	Dwg No
As indicated	2	701

A Consumer unit omitted.
Dwg Rev A
Feb 2023

2610.23

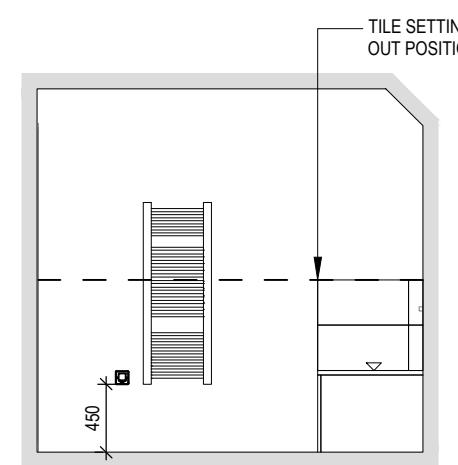
ELECTRICAL LEGEND

- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- UFH OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- SHAVER SOCKET
- Di ○ OPTIONAL DIGITAL SHOWER SWITCH
- IWT □ INDIVIDUAL ZONE THERMOSTAT



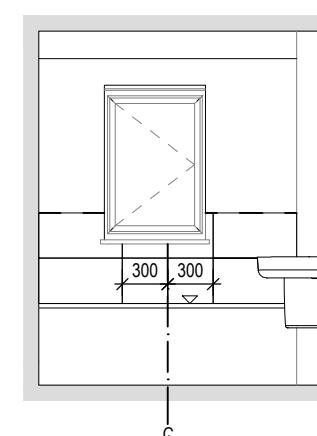
BATHROOM LAYOUT

Scale: 1 : 20

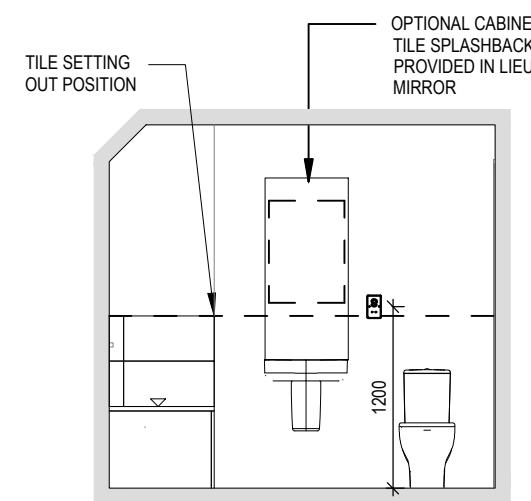


VIEW 1

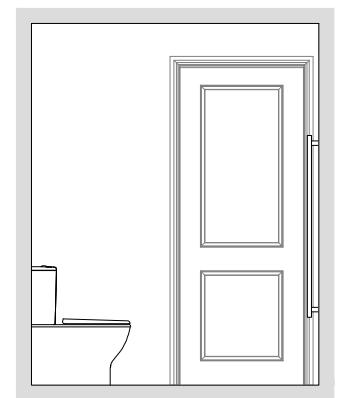
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Chester M4(2)

G SERIES

Bathroom Details

DCC	Dwg No	Dwg Rev
2	702	A

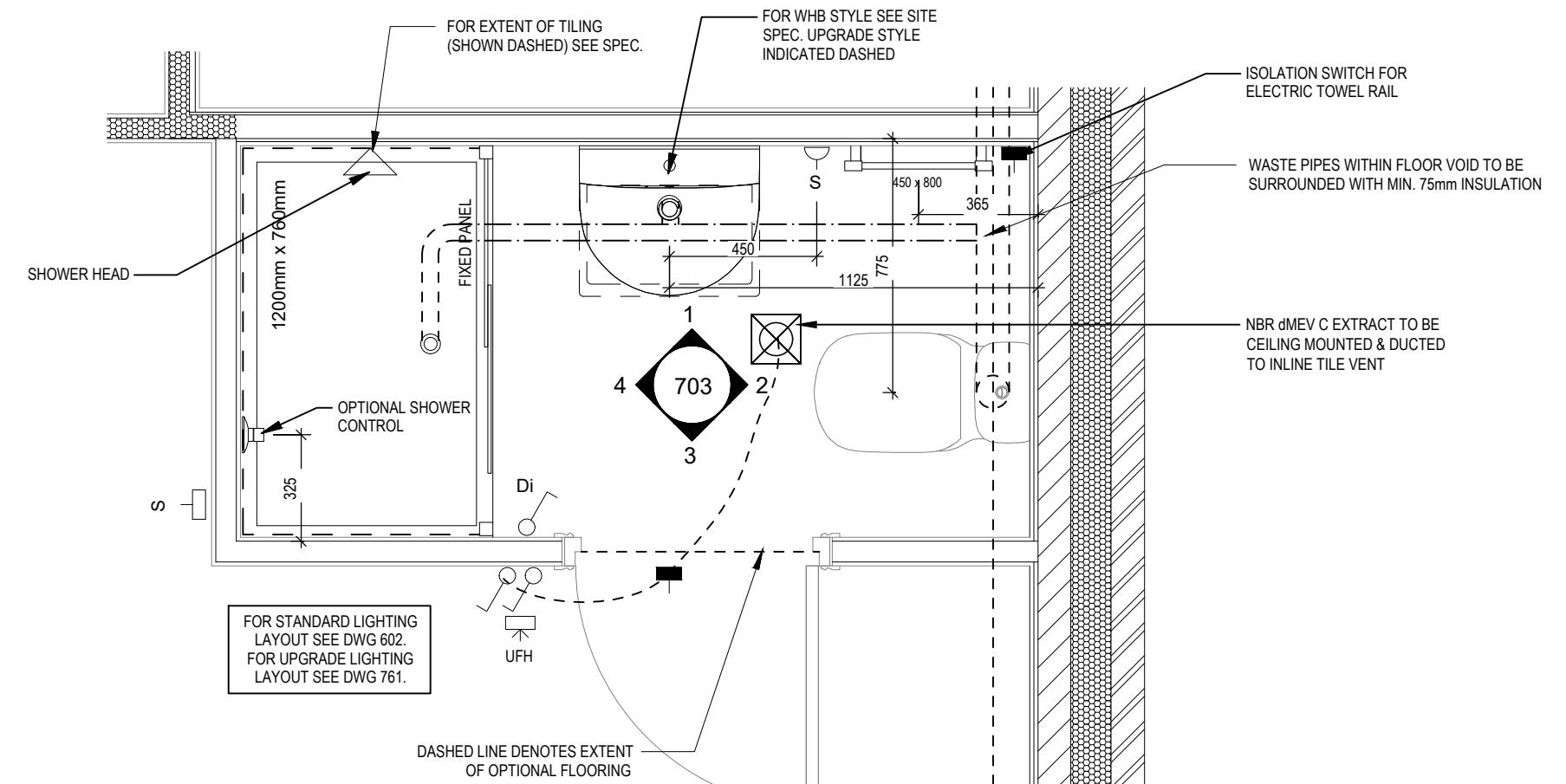
A System 3 dMEV C extracts indicated

23/04/24

ELECTRICAL LEGEND

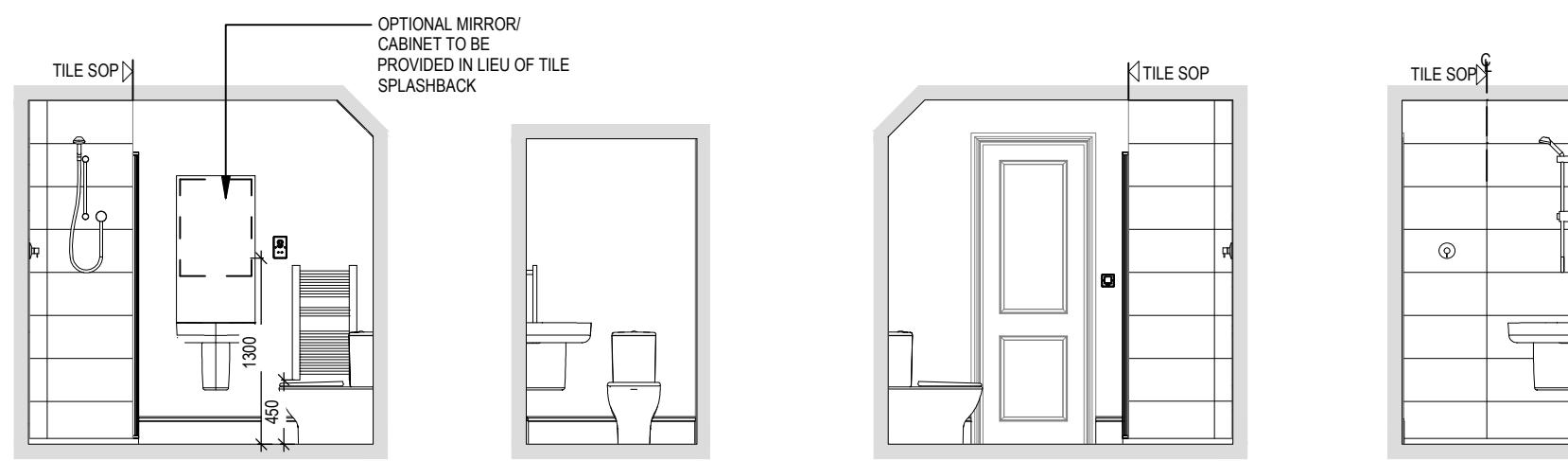
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- UFH  OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- ♂ SINGLE SWITCH
- ♂♂ DOUBLE SWITCH
- ♂♂♂ TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- SHAVER SOCKET
- Di  OPTIONAL DIGITAL SHOWER SWITCH
- IZT □ INDIVIDUAL ZONE THERMOSTAT

NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED
TOGETHER THESE ARE TO BE SWITCHED ON ONE
SINGLE PLATE NOT ON MULTIPLE PLATES.



ENSUITE LAYOUT

Scale: 1 : 20



VIEW 1

Scale: 1 : 50

Chester M4(2)		Ensuite Details	
		Scale As indicated	DCC 2
		Dwg No 703	Dwg Rev B
		B Extract amended to ceiling mounted A System 3 dMEVC extracts indicated.	
		Date Feb 2023	Date 24/03/25 23/04/24
G SERIES			

ELECTRICAL LEGEND

- ▲ PELMET LIGHT FITTING
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

◎ BANK OF SWITCHES TO ISOLATE HOB, EXTRACTOR HOOD, WASHING MACHINE, DISHWASHER, TUMBLE DRYER, FRIDGE/FREEZER, MICROWAVE OVEN, OPTIONAL WATER HEATER WITH NEON INDICATOR, ALL IN ACCORDANCE WITH THE APPLIANCE/SPACE PROVIDED ON LAYOUT.

☒ UNSWITCHED SOCKET / FUSED SPUR, TO BE CEILING MOUNTED, SEE STANDARD DETAILS

▫ SINGLE UNSWITCHED SOCKET (HIGH LEVEL)

● SINGLE UNSWITCHED SOCKET (LOW LEVEL)

■ SINGLE UNSWITCHED FUSED SPUR (LOW LEVEL)

▢ DOUBLE S/W SOCKET OUTLET (HIGH LEVEL)

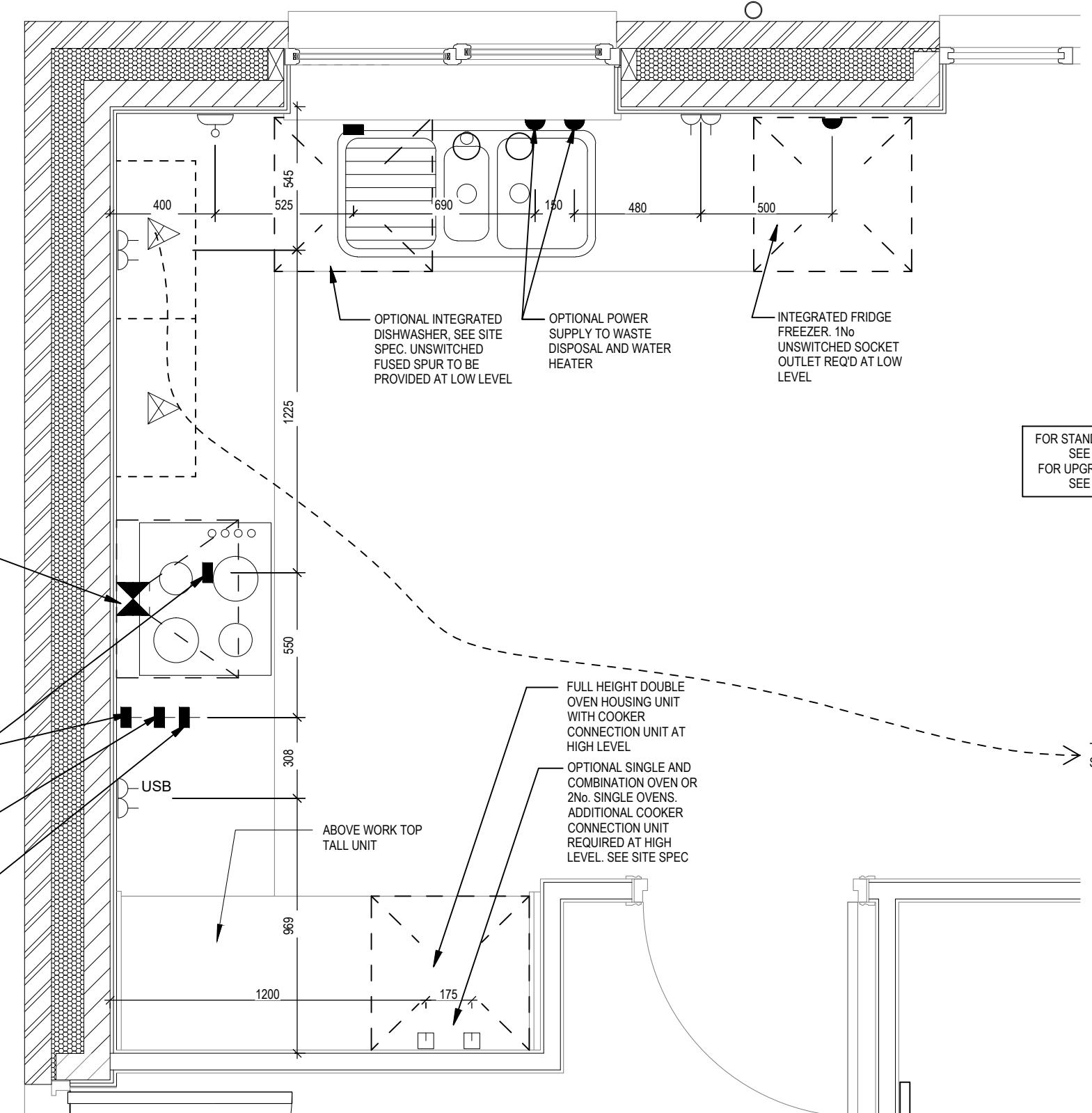
▢ DOUBLE S/W SOCKET OUTLET (LOW LEVEL)

Ⓐ HEAT DETECTOR TO BS EN 14604: 2005, TO BE PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD. WHERE MORE THAN ONE ARE INSTALLED THEY WILL BE INTER-CONNECTED. WIRING SHALL CONFORM TO IEE WIRING REGULATIONS.

HEAT DETECTOR TO HAVE BATTERY BACKUP AND TO BE LOCATED A MIN. OF 300mm AWAY FROM ANY WALL AND LIGHT FITTING.

USB ☐ DOUBLE S/W SOCKET OUTLET WITH USB (HIGH LEVEL)

□ COOKER CONNECTION UNIT



Chester M4(2)
G SERIES

This drawing must be read in conjunction with relevant Redraw specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law Do Not Scale Off This Drawing

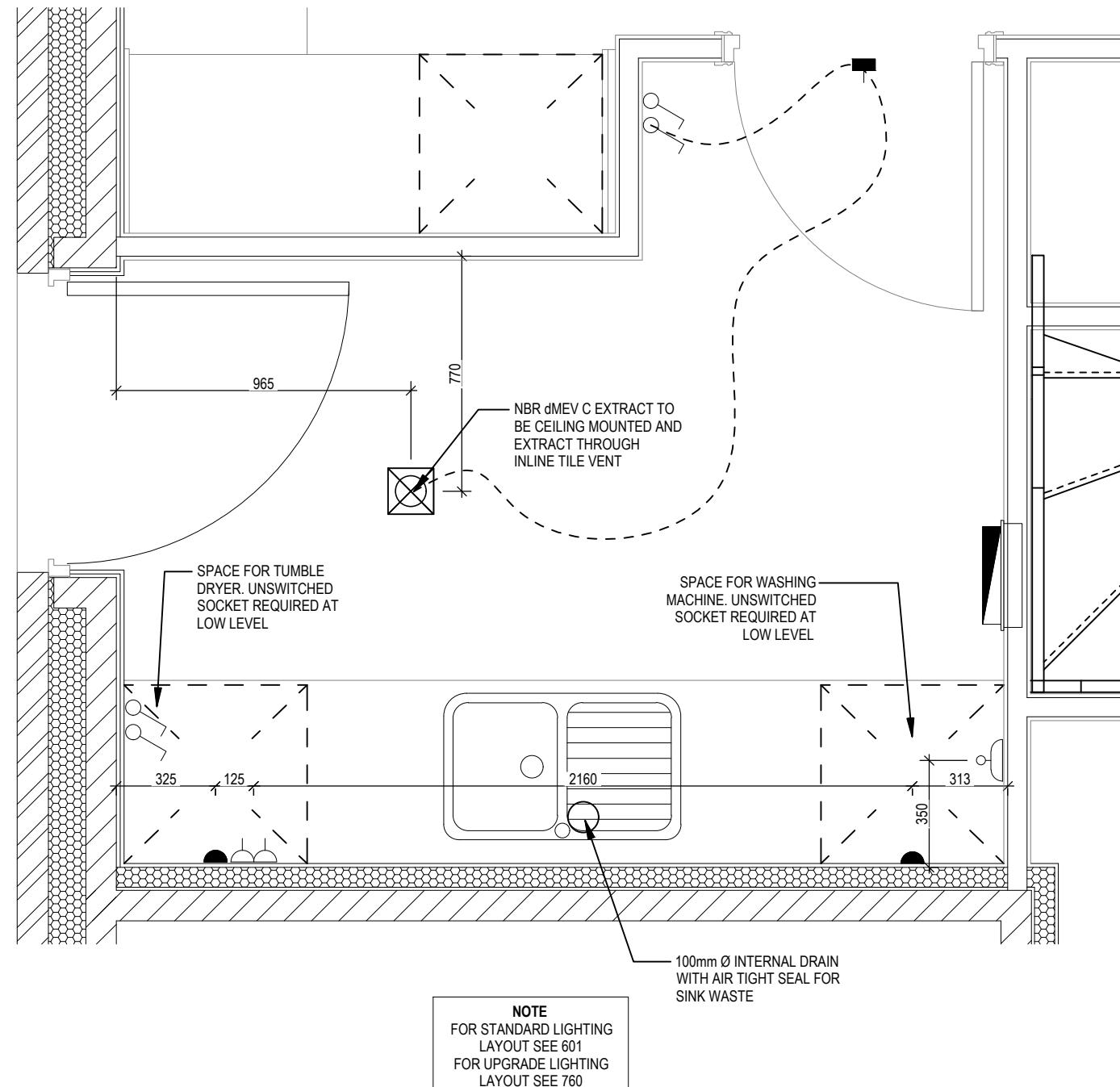
Scale	DCC	Dwg No	Dwg Rev
As indicated	2	750	Feb 2023

ELECTRICAL LEGEND

- ▲ PELMET LIGHT FITTING
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- BANK OF SWITCHES TO ISOLATE HOB, EXTRACTOR HOOD, WASHING MACHINE, DISHWASHER, TUMBLE DRYER, FRIDGE/FREEZER, MICROWAVE OVEN, OPTIONAL WATER HEATER WITH NEON INDICATOR, ALL IN ACCORDANCE WITH THE APPLIANCE/SPACE PROVIDED ON LAYOUT.
- UNSWITCHED SOCKET / FUSED SPUR, TO BE CEILING MOUNTED, SEE STANDARD DETAILS
- SINGLE UNSWITCHED SOCKET (HIGH LEVEL)
- SINGLE UNSWITCHED SOCKET (LOW LEVEL)
- SINGLE UNSWITCHED FUSED SPUR (LOW LEVEL)
- DOUBLE S/W SOCKET OUTLET (HIGH LEVEL)
- DOUBLE S/W SOCKET OUTLET (LOW LEVEL)
- HEAT DETECTOR TO BS EN 14604: 2005, TO BE PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD. WHERE MORE THAN ONE ARE INSTALLED THEY WILL BE INTER-CONNECTED. WIRING SHALL CONFORM TO IEE WIRING REGULATIONS.
- HEAT DETECTOR TO HAVE BATTERY BACKUP AND TO BE LOCATED A MIN. OF 300mm AWAY FROM ANY WALL AND LIGHT FITTING.
- USB DOUBLE S/W SOCKET OUTLET WITH USB (HIGH LEVEL)
- COOKER CONNECTION UNIT
- SEMI RECESSED CONSUMER UNIT



Chester M4(2)
G SERIES

Utility Layout

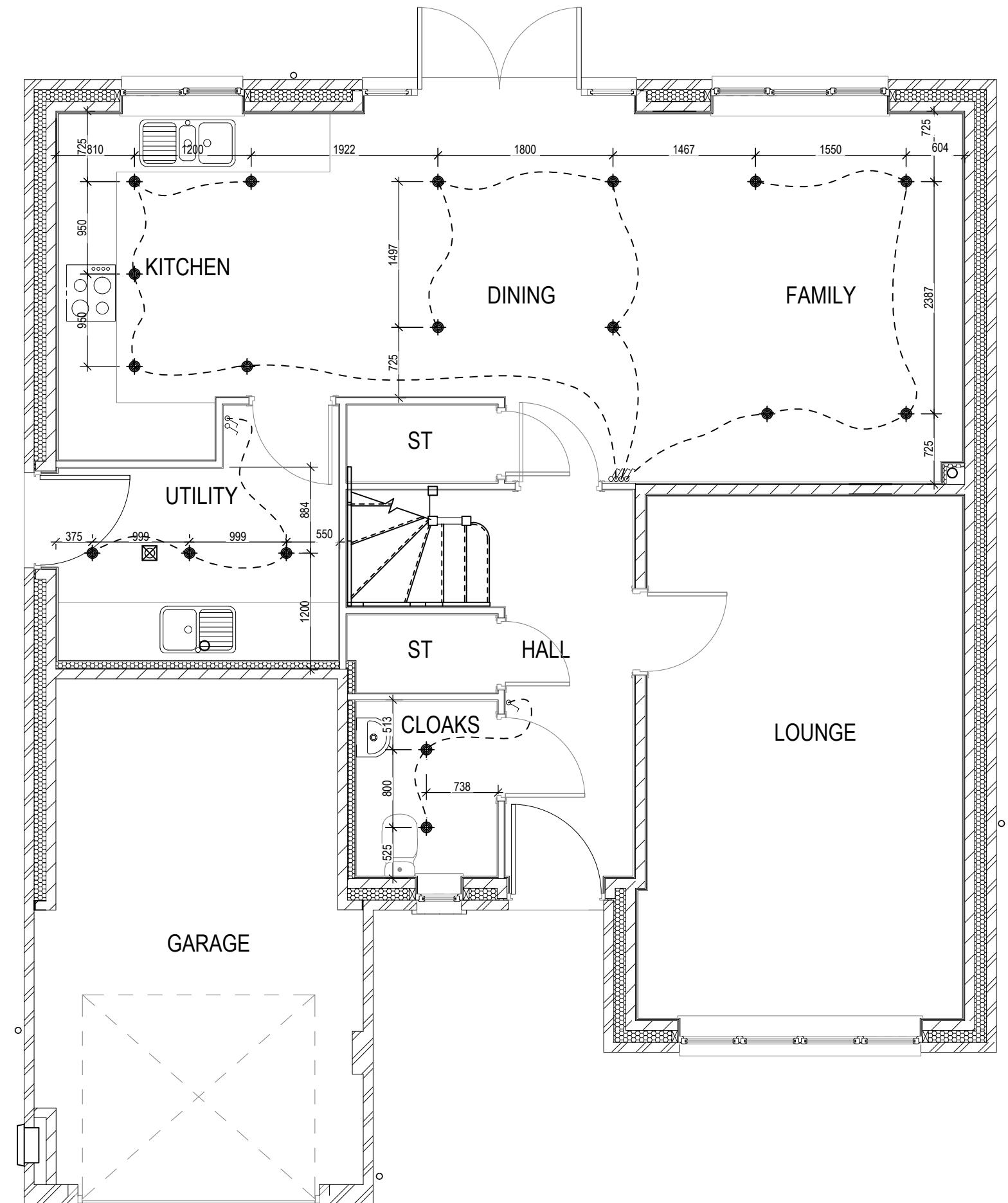
Scale	DCC	Dwg No
As indicated	2	751
indicated Date		Dwg Rev B
Feb 2023		

A Consumer unit indicated	26.023
B System 3 dMEV C extract indicated	23.04.24

ELECTRICAL LEGEND

- OPTIONAL LOW VOLTAGE DOWNLIGHTER FITTING
- OPTIONAL PENDANT TYPE LIGHT FITTING
- INTERMITTENT MEV CEILING MOUNTED
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.



Chester M4(2)

Optional Lighting Layout
Ground Floor

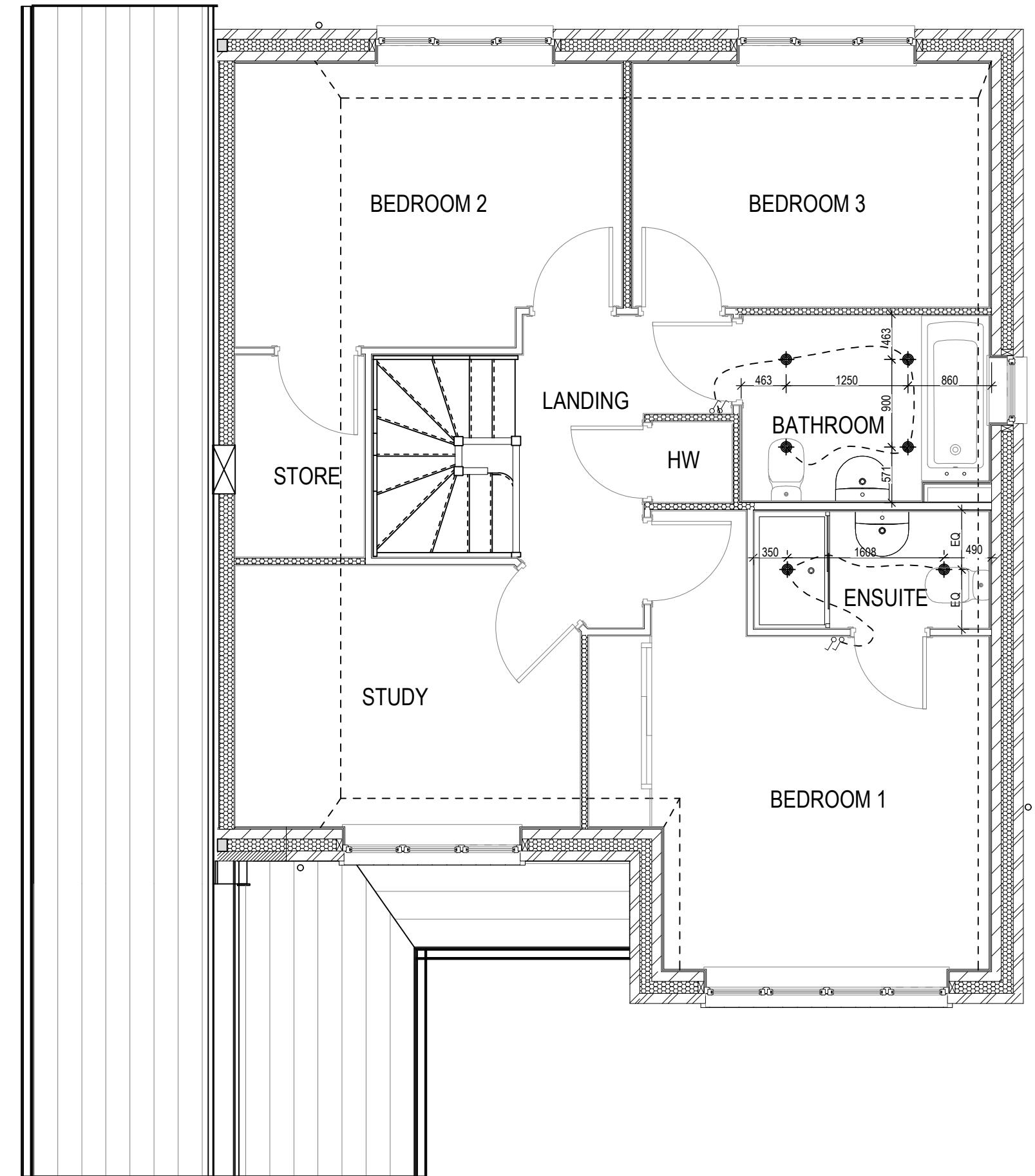
G SERIES

Scale 1 : 50	DCC 2	Dwg No 760
Date Feb 2023	Dwg Rev	

ELECTRICAL LEGEND

- OPTIONAL LOW VOLTAGE DOWNLIGHTER FITTING
- OPTIONAL PENDANT TYPE LIGHT FITTING
- ☒ INTERMITTENT MEV CEILING MOUNTED
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

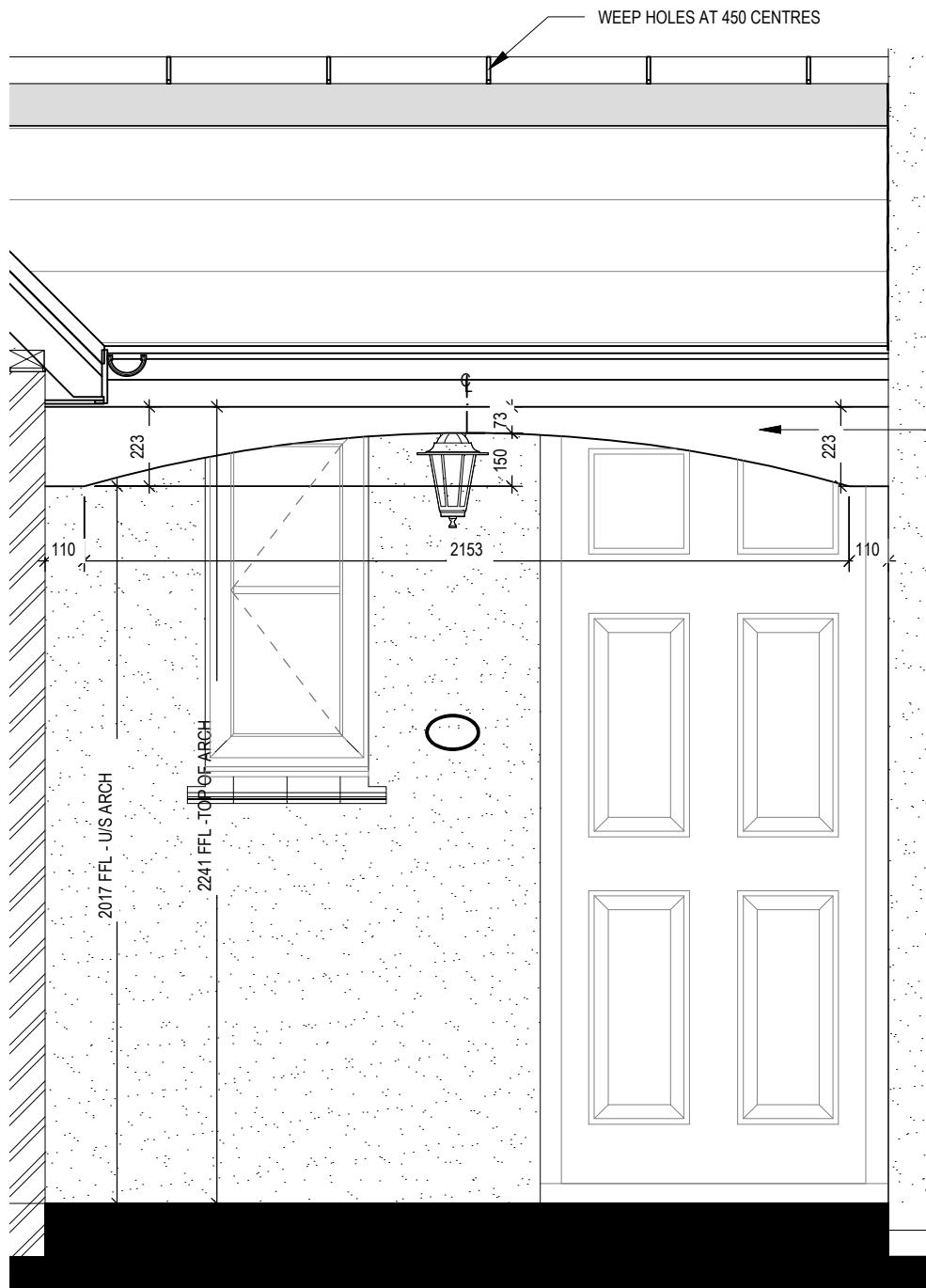


Chester M4(2)

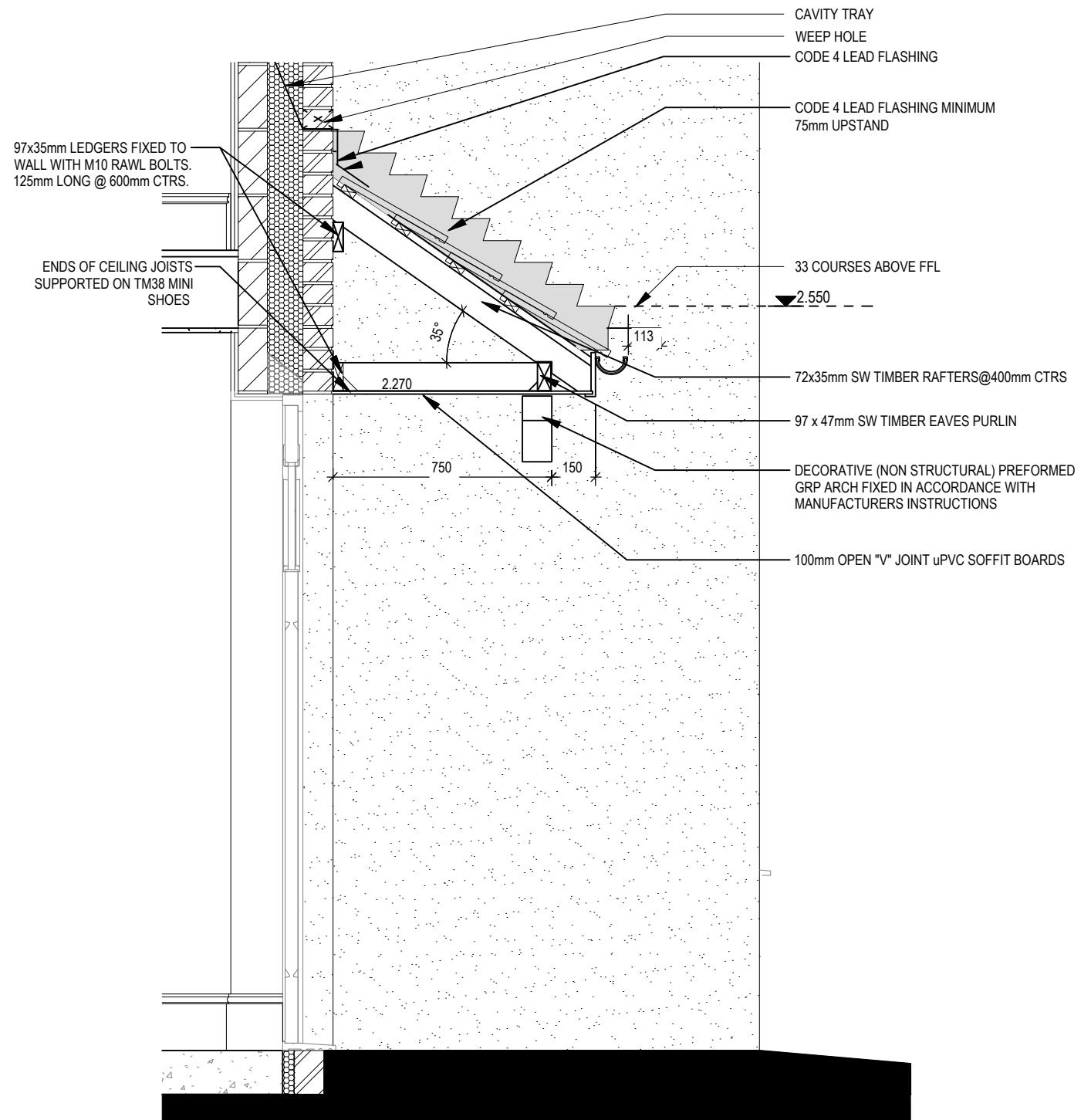
Optional Lighting Layout
First Floor

G SERIES

Scale 1 : 50	DCC 2	Dwg No 761
Date Feb 2023	Dwg Rev	



DECORATIVE (NON STRUCTURAL)
PREFORMED GRP ARCH FIXED IN
ACCORDANCE WITH
MANUFACTURERS INSTRUCTIONS



CANOPY ELEVATION

Scale: 1 : 20

CANOPY SECTION

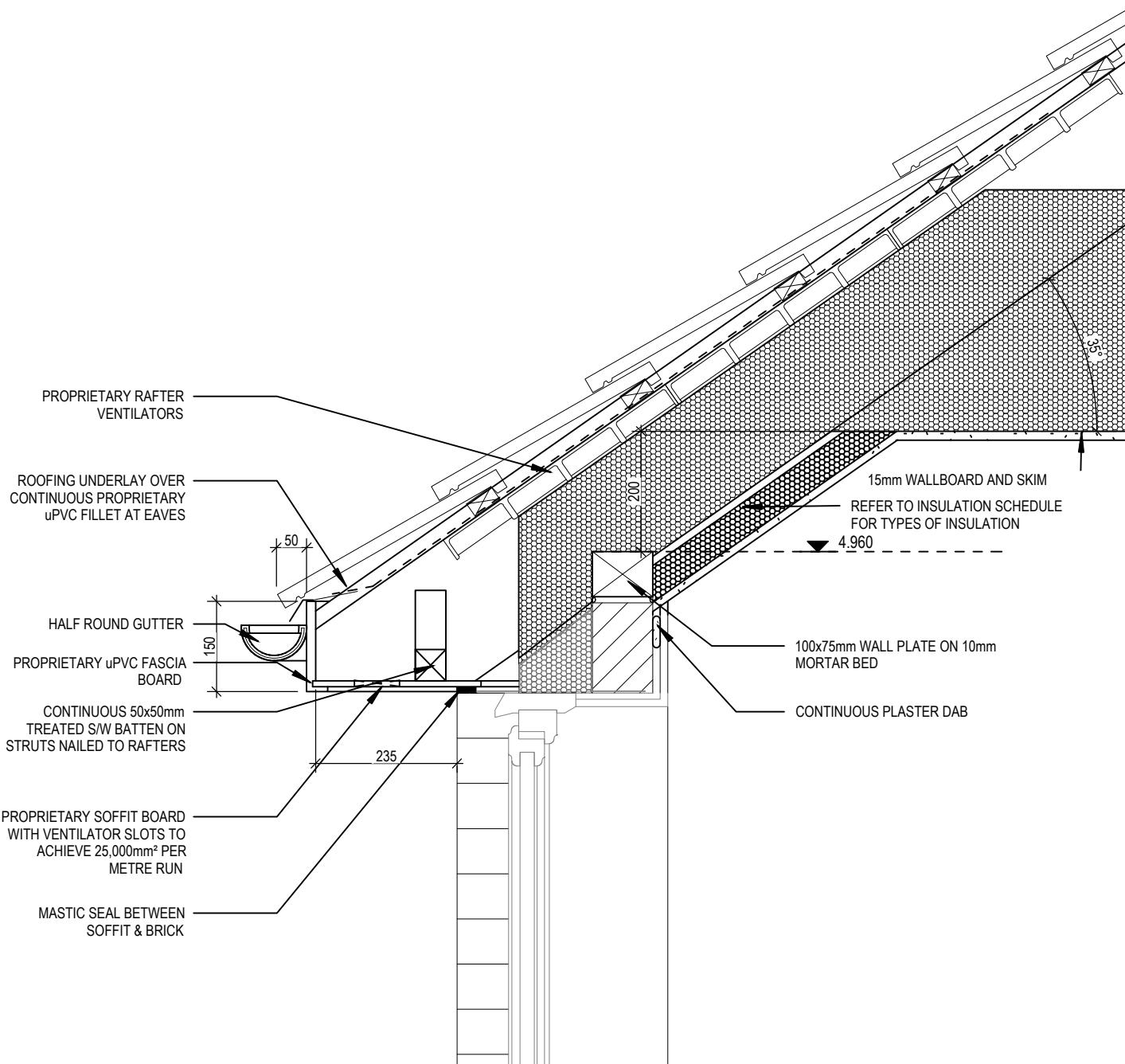
Scale: 1 : 20

Chester M4(2)
G SERIES

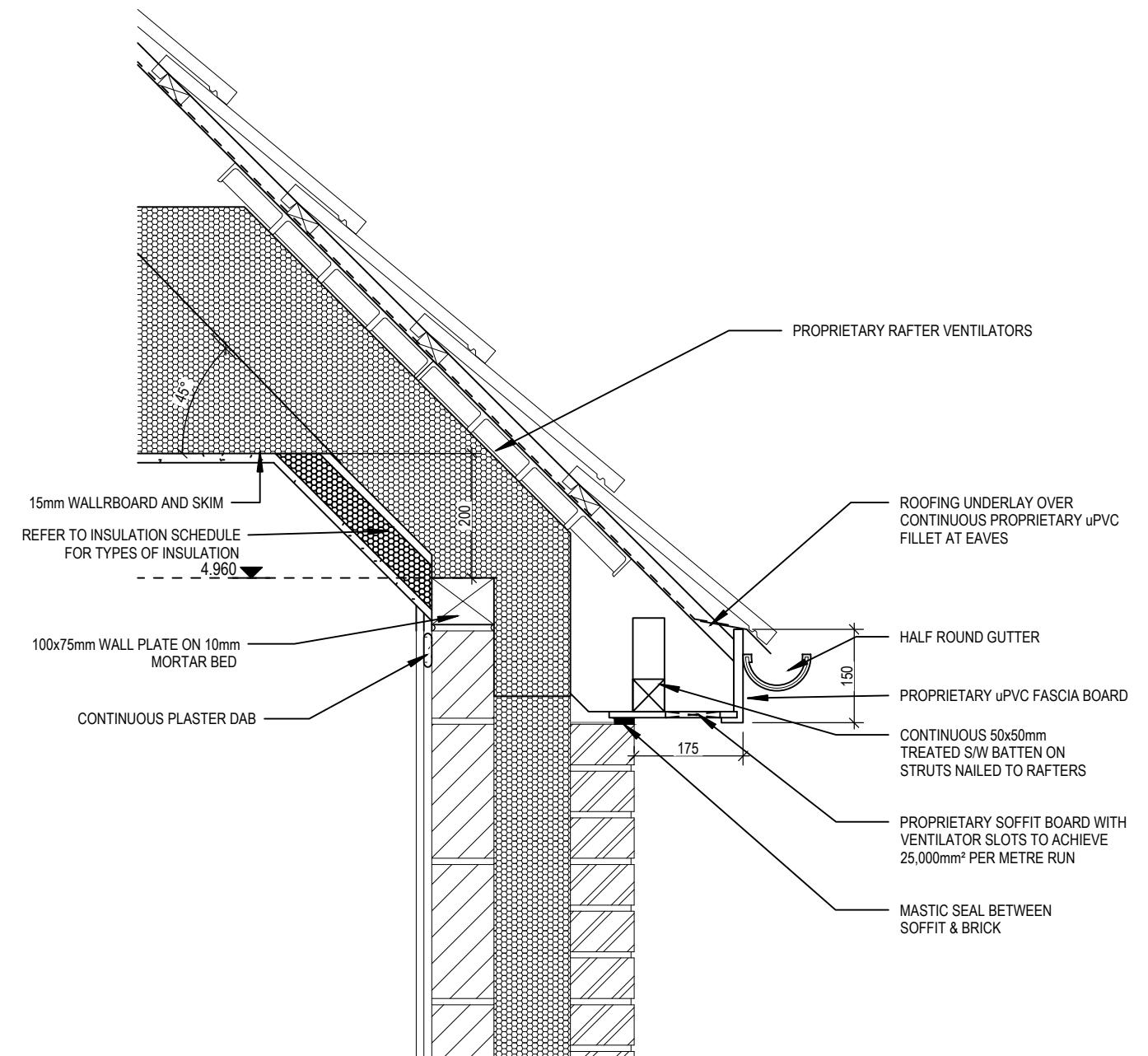
G SERIES

02/10/23
Stepped cavity trays omitted from canopy section

02/10/23



35° PITCHED EAVES



45° PITCHED EAVES

Chester M4(2)

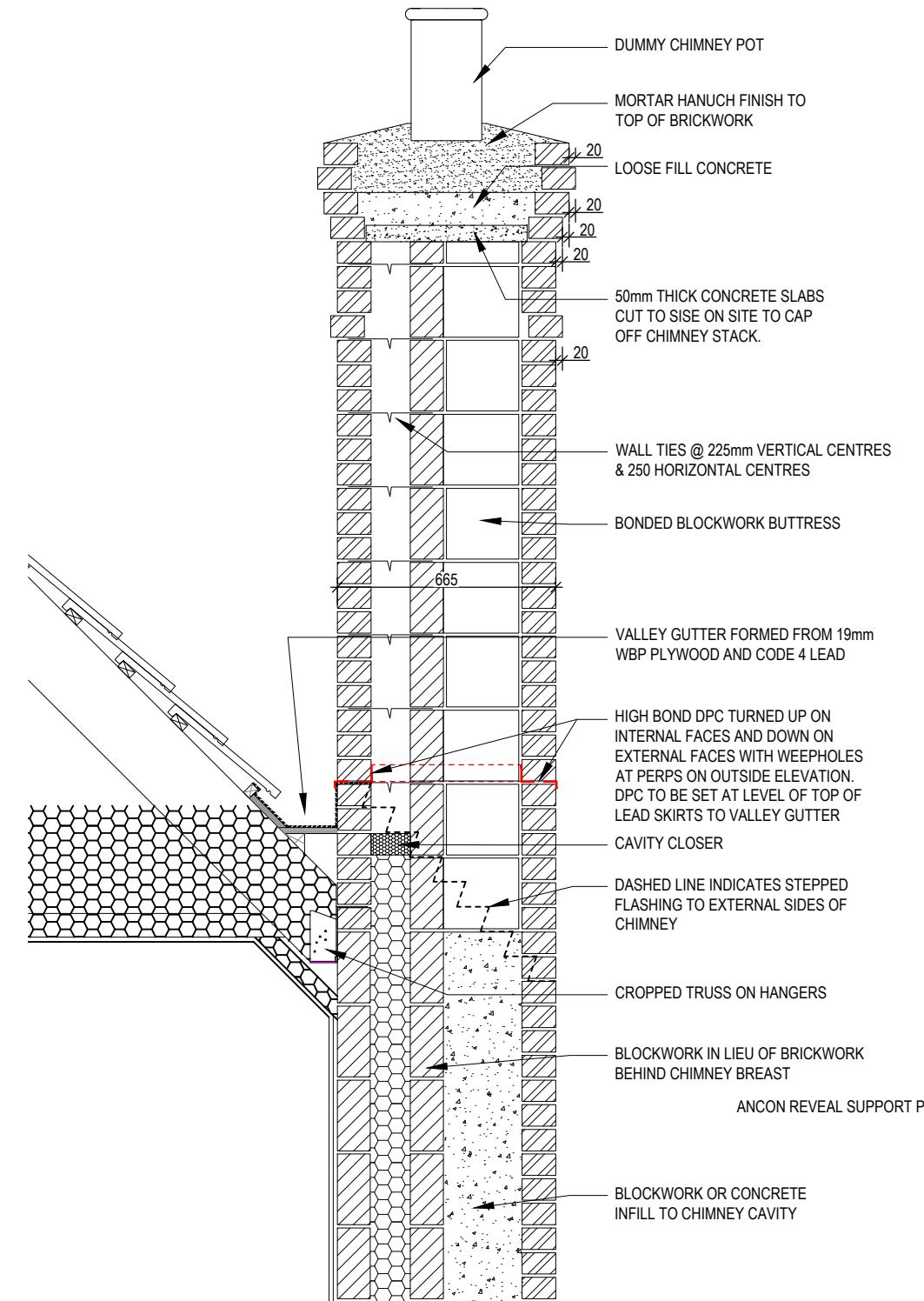
G SERIES

Non-Standard Eaves Details

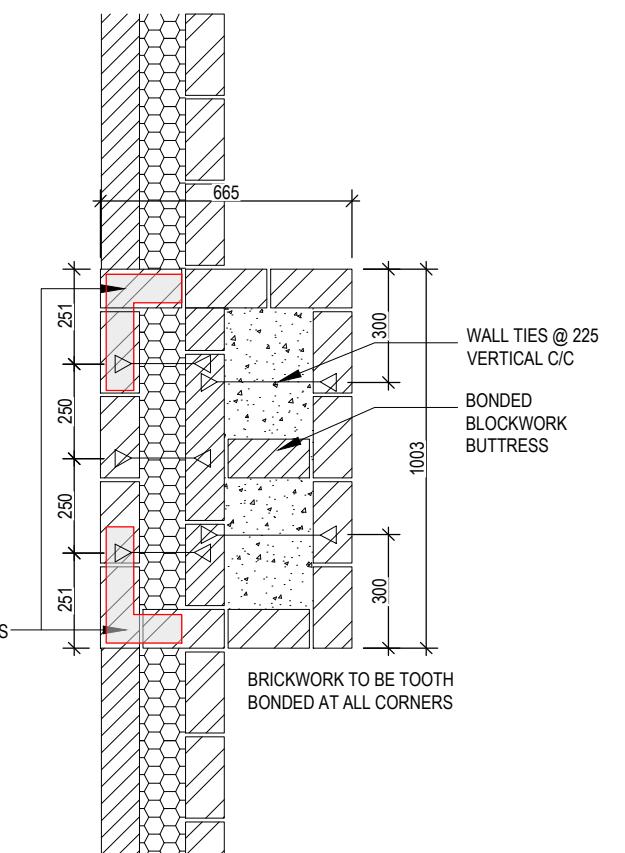
DCC	Dwg No	Date
2	802	Feb 2023

A [High level wall plate increased to 100 x 75mm.]

02/10/23



CHIMNEY SECTION



CHIMNEY PLAN

DETAILS TO BE READ IN CONJUNCTION WITH REAL / WORKING CHIMNEY DETAILS
EG-M2700 - EG-M2704

Chester M4(2)
G SERIES

False Brick Built Chimney Details

Scale	DCC	Dwg No
1 : 20	2	803
Date	Dwg Rev	-
Feb 2023		