

**Richmond**  
**M4(2)**  
G SERIES

**Slab Penetration Layout**

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

A	Rear SVP Relocated. Garage door piers & internal block & sleeper wall amended.	20.02.24
B	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
W03a	578	1340	N/A			
W03b	2414	1340	N/A	ESC		
W03c	578	1340	N/A			
W04	1835	890	1845			
W05	685	1190	N/A			
W06	1810	1190	N/A	ESC		
W07	1248	1190	N/A			
W08	1835	1190	1845	ESC		
W09	710	890	720	OBS		
W10	1273	890	1283	OBS		
W11	1835	1190	1845	ESC		
W12	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. 8213.

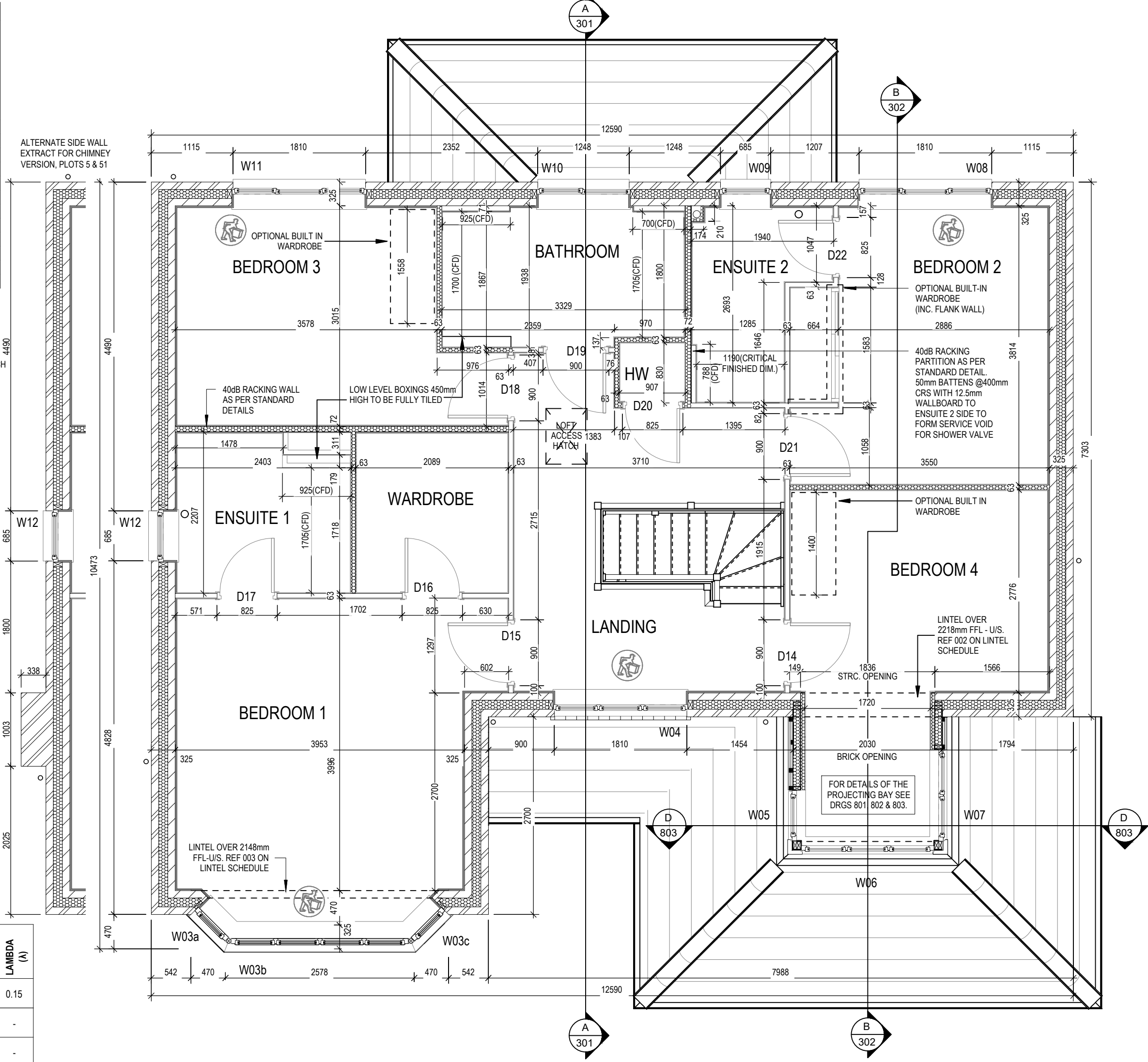
WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D14	900	2150		HID2
D15	900	2150		HID2
D16	825	2150		HID3
D17	825	2150		HID3
D18	900	2150		HID2
D19	900	2150		HID2
D20	825	2150		HID3
D21	900	2150		HID2
D22	825	2150		HID3

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.

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm²)	DENSITY (kg/m³)	LAMBDA (A)
BLOCKWORK	100	3.6	600	0.15
BLOCKWORK	100	3.6	MIN 1350	-
40dB STUDWORK	63 (88)	-	-	-



Richmond

M4(2)

G SERIES

Structural Layout

First Floor

Dwg No

DCC

Scale

202

1 : 50

Dwg Rev

B

Date

Feb 2023

A

20.02.24

B

05.07.24



PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

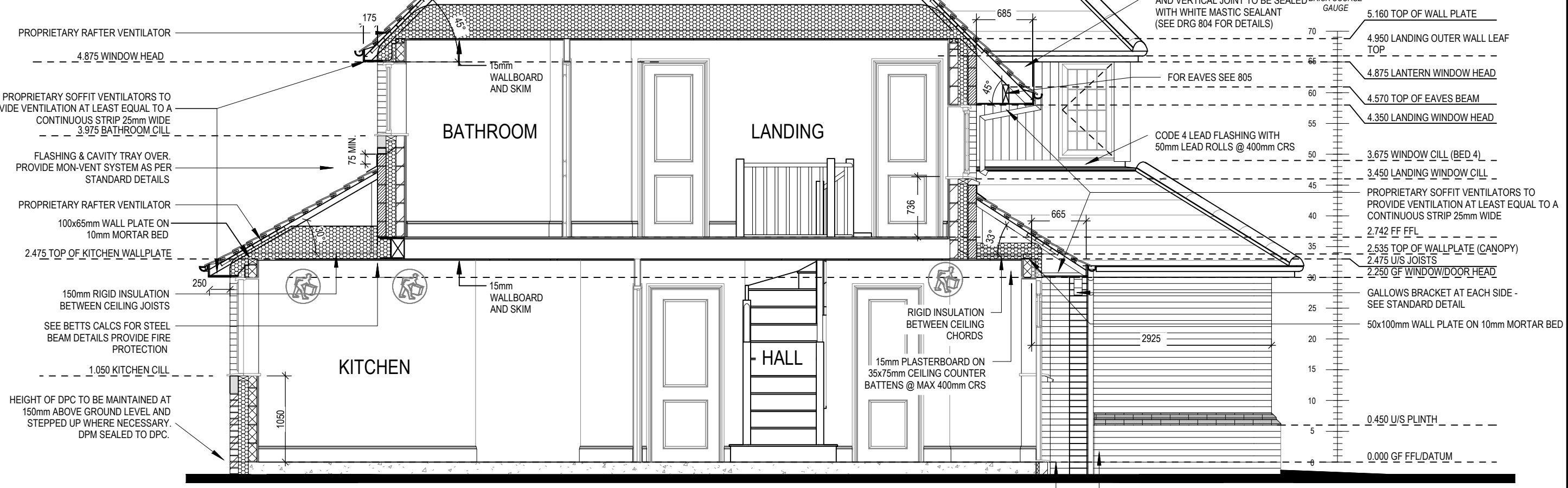
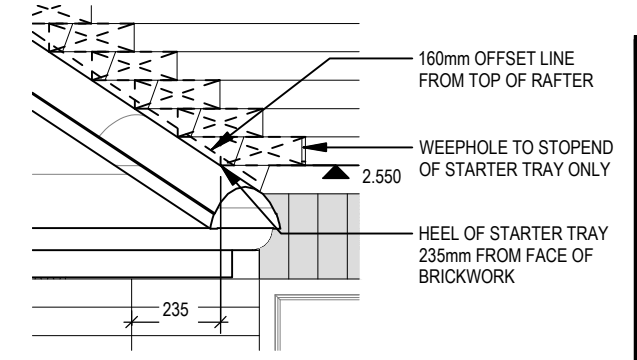
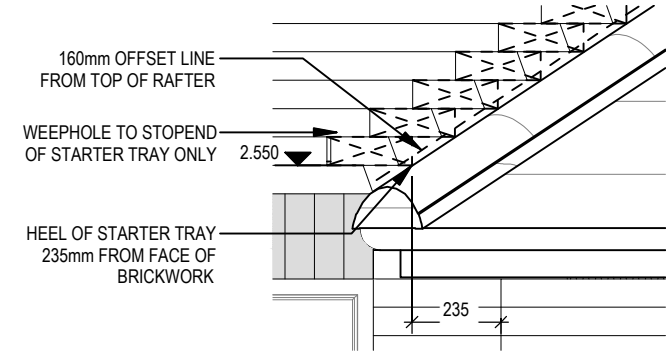
REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

CONTINUOUS RIDGE VENT MIN. 5mm WIDE

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

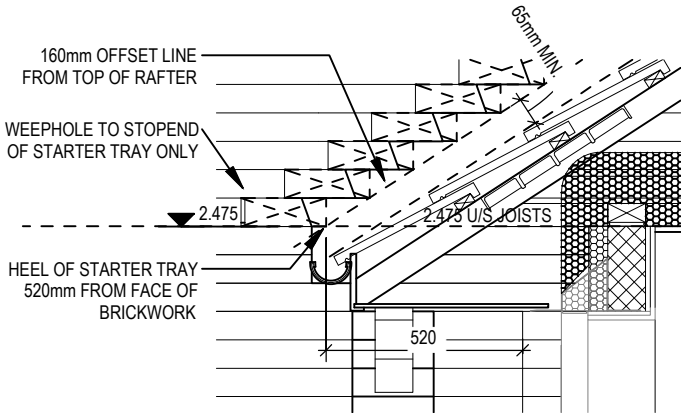
CAVITY TRAY SETTING OUT - REAR ELEVATION

Scale: 1 : 20

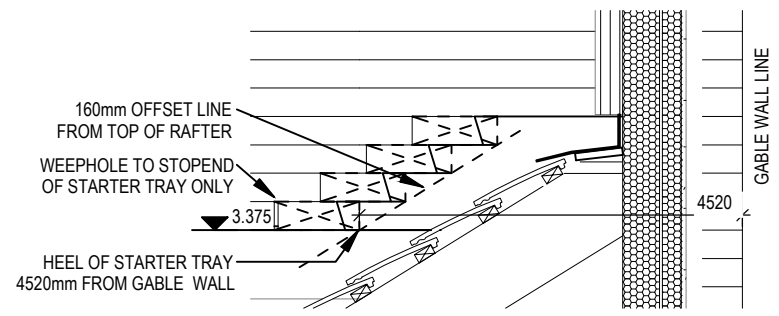


SECTION A-A Scale: 1 : 50

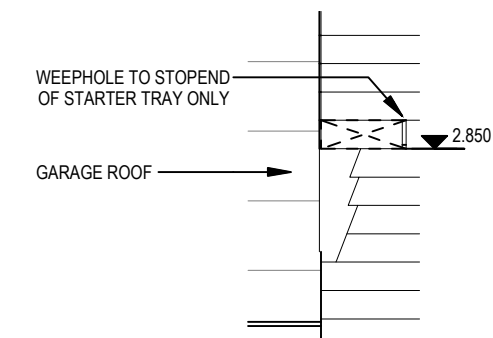
REFER TO SITE SPECIFICATION FOR FLOOR CONSTRUCTION AND FOUNDATION DESIGN. FOUNDATION DEPTH AND DETAIL TO SUIT SITE CONDITIONS AND TO THE SATISFACTION OF LOCAL AUTHORITY AND APPROVED INSPECTOR



CAVITY TRAY S.O. - LHS ENTRANCE CANOPY Scale: 1 : 20



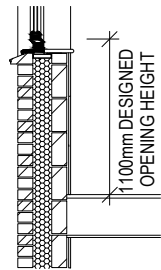
CAVITY TRAY S.O. - LHS OF LANTERN Scale: 1 : 20



CAVITY TRAY S.O. - RHS LANTERN / SIDE OF GARAGE Scale: 1 : 20

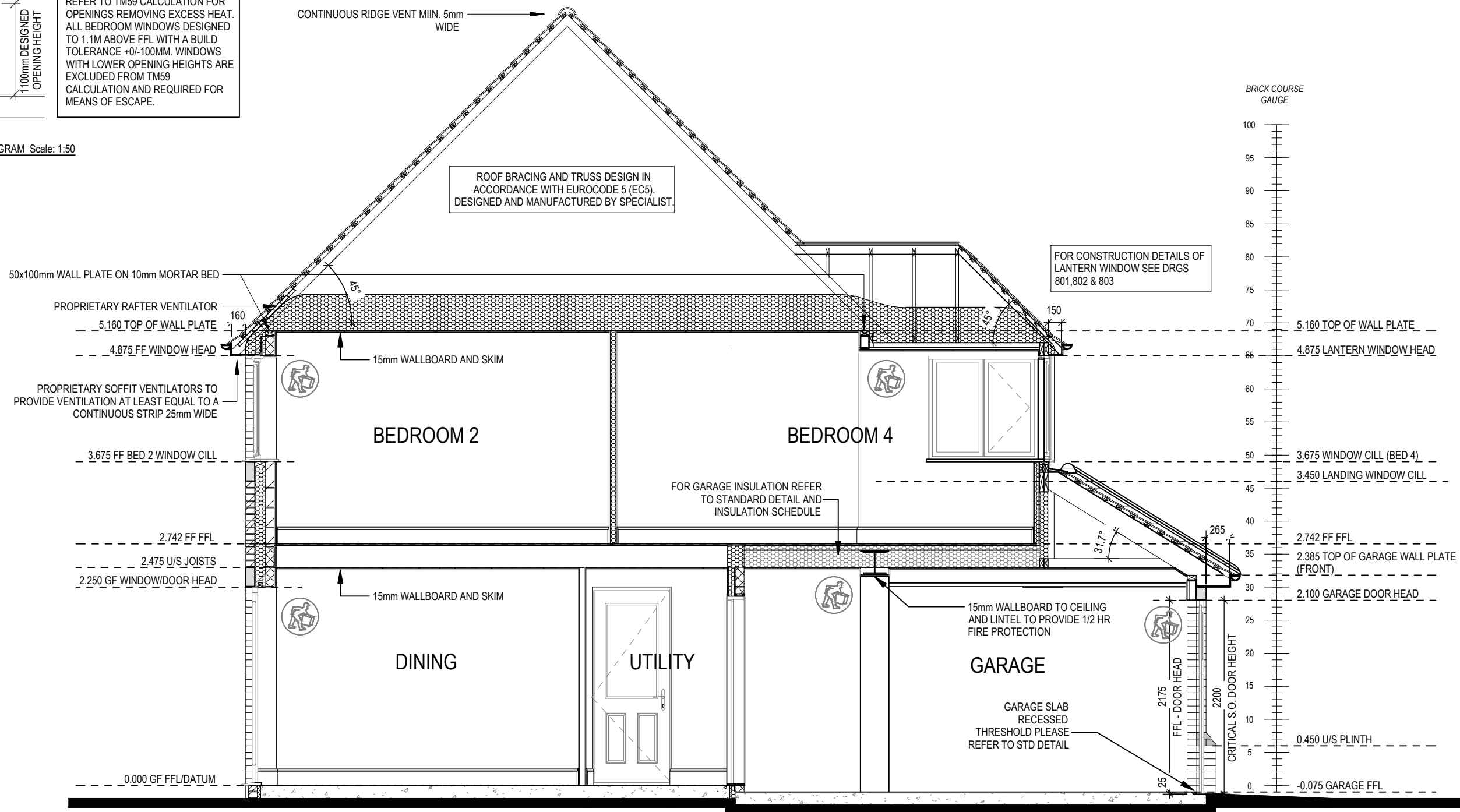
02.10.23	
A 805 reference added	
Section A-A & Cavity Tray Setting Out	Dwg No 301
Richmond M4(2)	DCC 2
G SERIES	AS indicated
	Date Feb 2023
	Dwg Rev A





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PART 'O' COMPLIANCE DIAGRAM Scale: 1:50



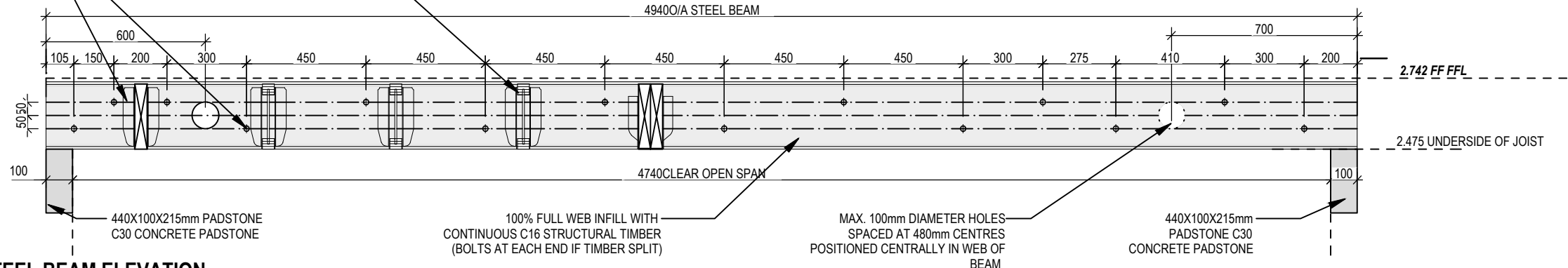
REFER TO SITE SPECIFICATION FOR FLOOR CONSTRUCTION AND FOUNDATION DESIGN. FOUNDATION DEPTH AND DETAIL TO SUIT SITE CONDITIONS AND TO THE SATISFACTION OF LOCAL AUTHORITY AND APPROVED INSPECTOR

M10 BOLT HOLE LOCATIONS @450mm + 50mm STAGGERED CENTRES WHERE BOLT HOLES CLASH WITH JOIST HANGERS TIMBER INFILL TO BE COUNTERSUNK

1" JOISTS ON HANGERS - REFER TO JJI LAYOUT FOR HANGER TYPES SPECIFICATIONS

**NOTE :- BEAM ELEVATION 'MUST' BE READ IN CONJUNCTION WITH THE FOLLOWING INFORMATION -**

- REFER TO 'BETTS' INFORMATION FOR STRUCTURAL ENGINEERS DESIGN SPECIFICATIONS OF STEEL BEAMS
- REFER TO 'JJJ' FLOOR JOIST LAYOUTS FOR SETTING OUT OF FLOOR JOISTS AND JOIST HANGER SPECIFICATIONS



SECTION C-C STEEL BEAM ELEVATION

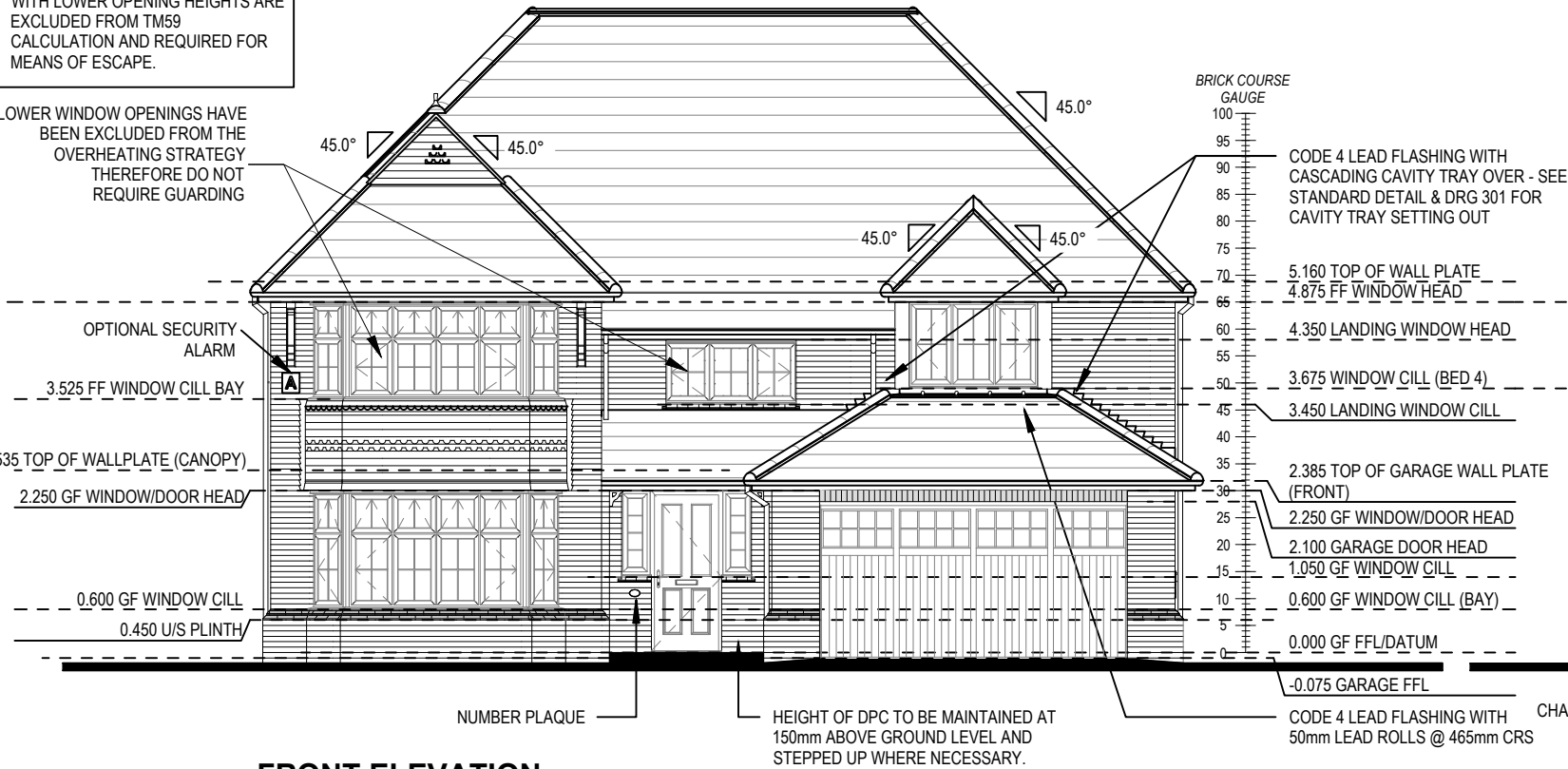
Scale: 1 : 20

[02.10.23]	
A Steel beam elevation added	
Dwg No	302
DCC	2
Scale	1 : 50
Date	Feb 2023
Dwg Rev	A
Section B-B & C-C	
Richmond M4(2)	
G SERIES	

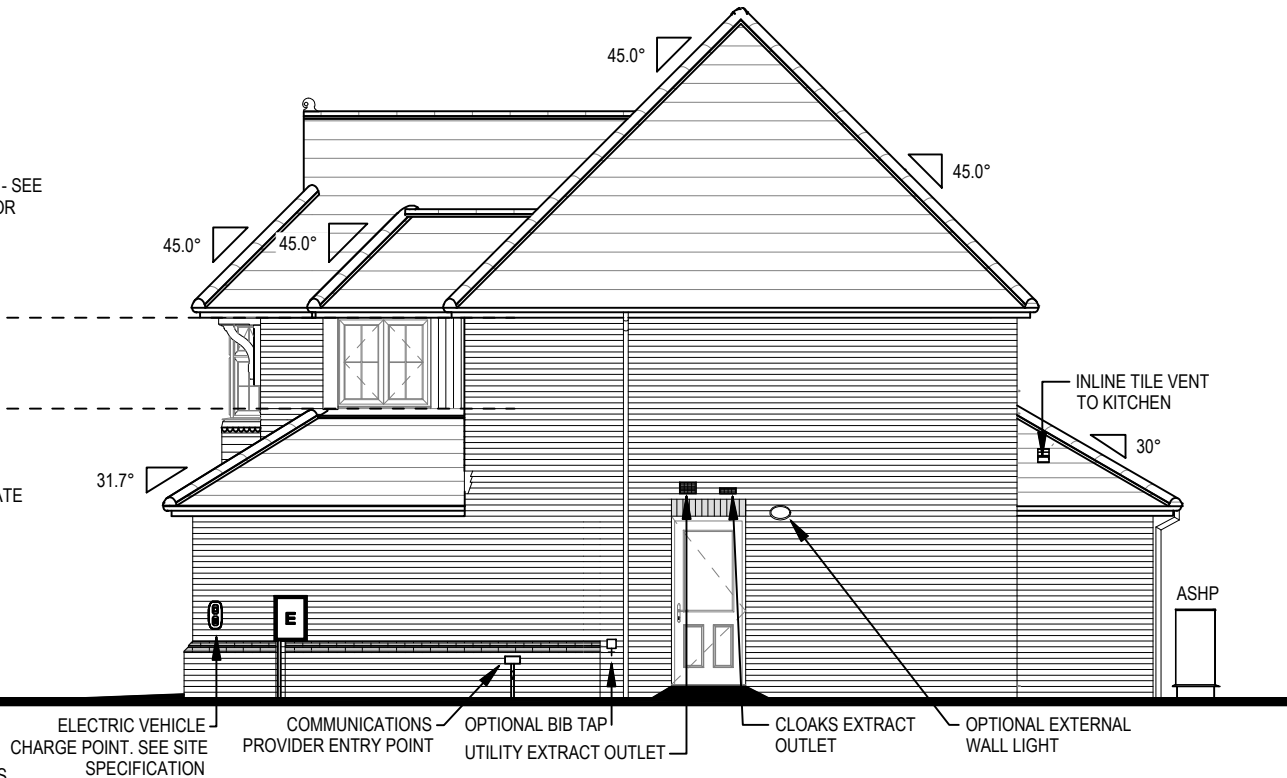


REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

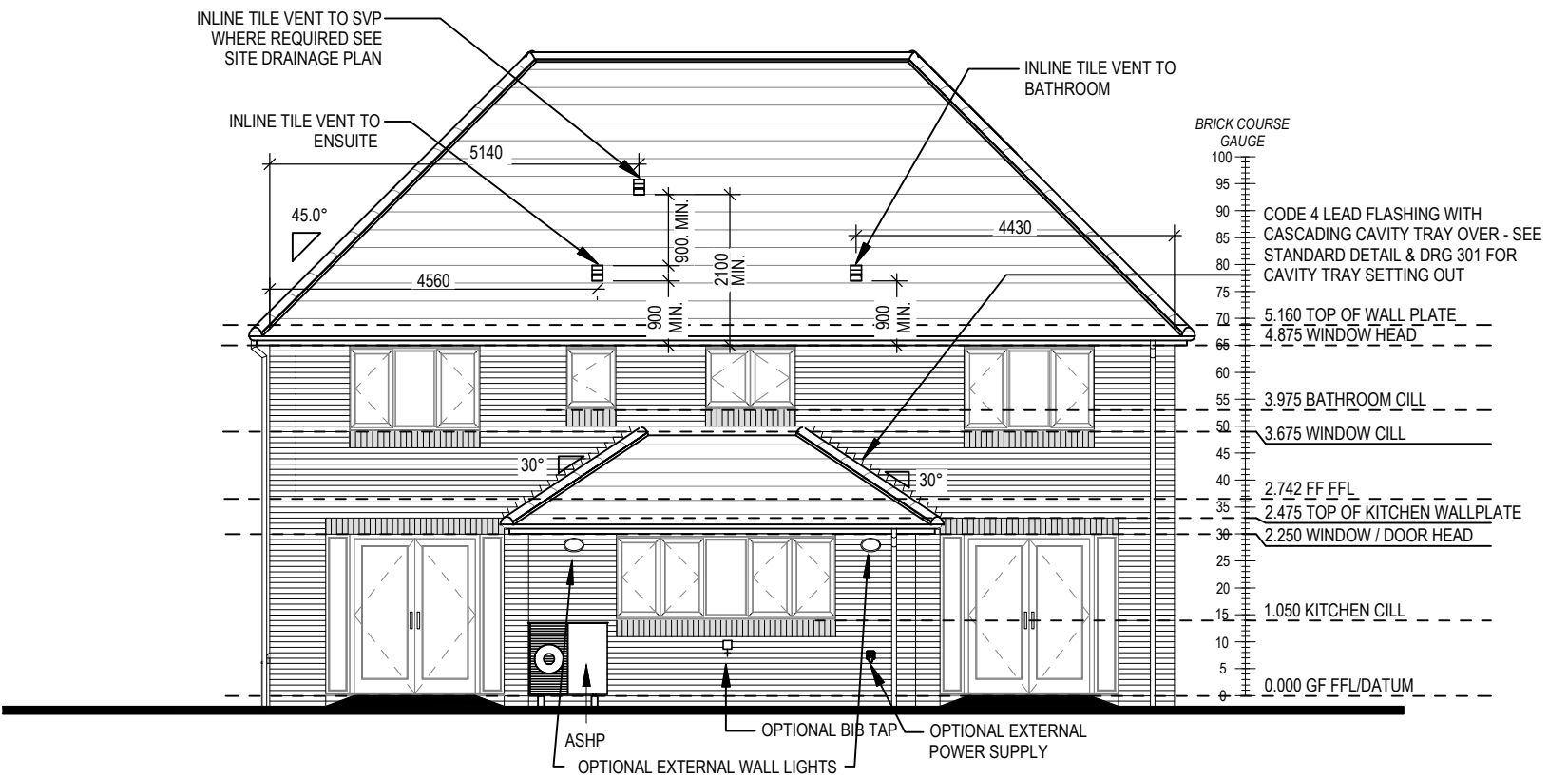
LOWER WINDOW OPENINGS HAVE BEEN EXCLUDED FROM THE OVERHEATING STRATEGY THEREFORE DO NOT REQUIRE GUARDING



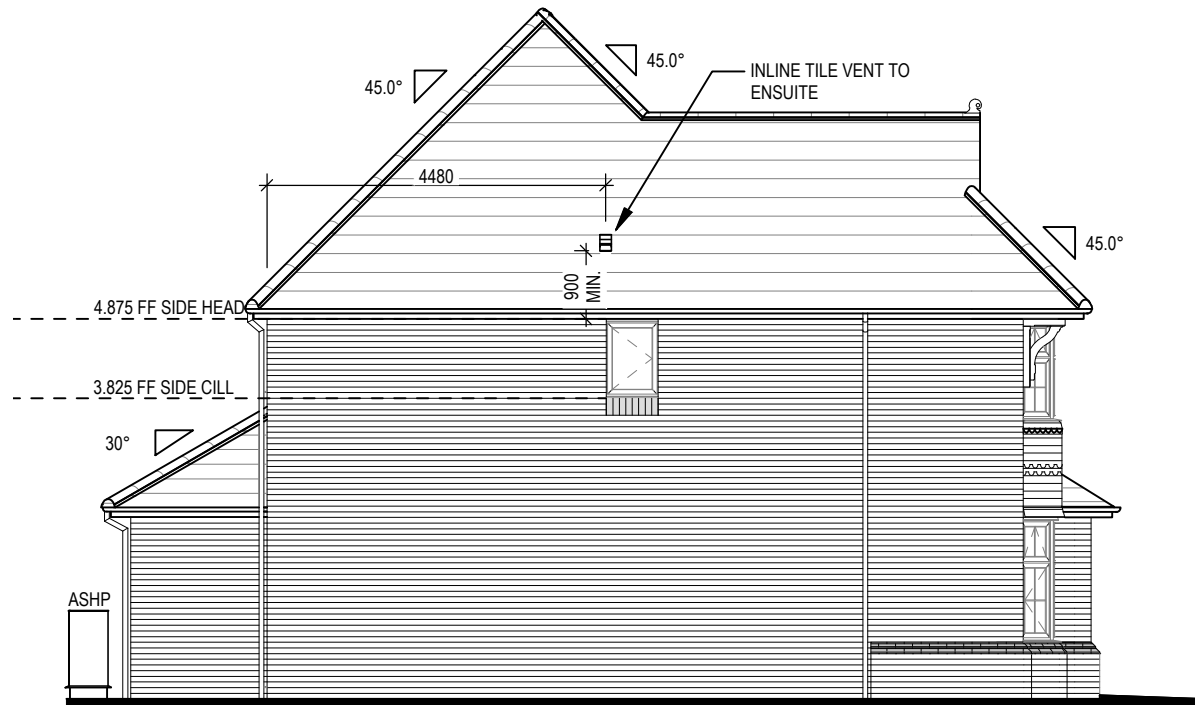
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

<div>Richmond</div> <div>M4(2)</div> <div>G SERIES</div>	Elevations B1	Scale	DCC	Dwg No	<div>Bedroom window casements updated, Kitchen extract roof tile vent added</div> <div>02.10.23</div>
		1 : 100	2	401	
		Date	Dwg Rev	A	
		Feb 2023			



LOWER WINDOW OPENINGS HAVE  
BEEN EXCLUDED FROM THE  
OVERHEATING STRATEGY  
THEREFORE DO NOT  
REQUIRE GUARDING

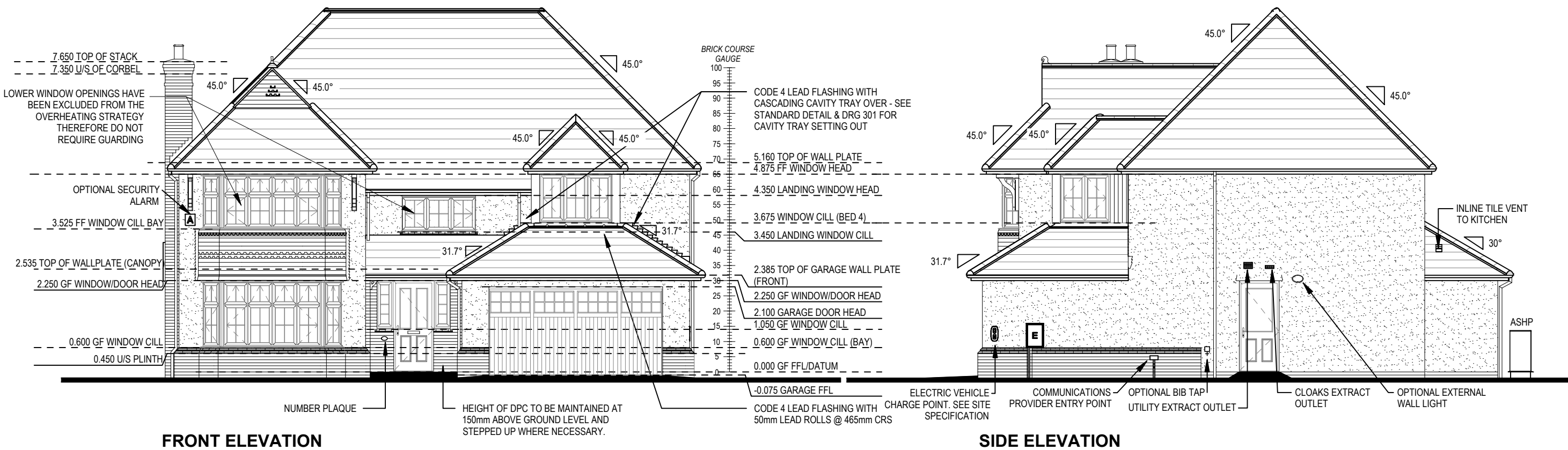


# Richmond

## M4(2)

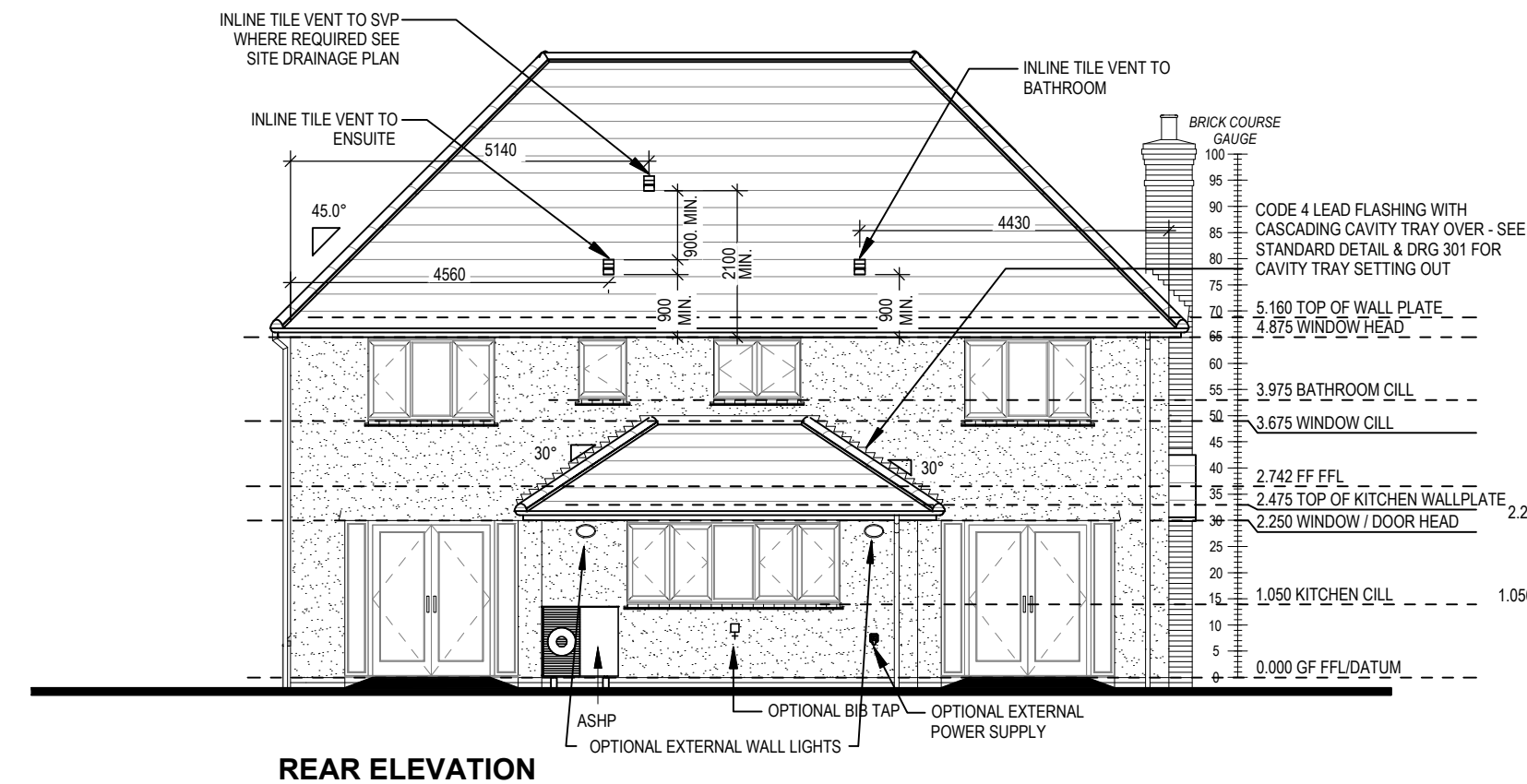
### G SERIES



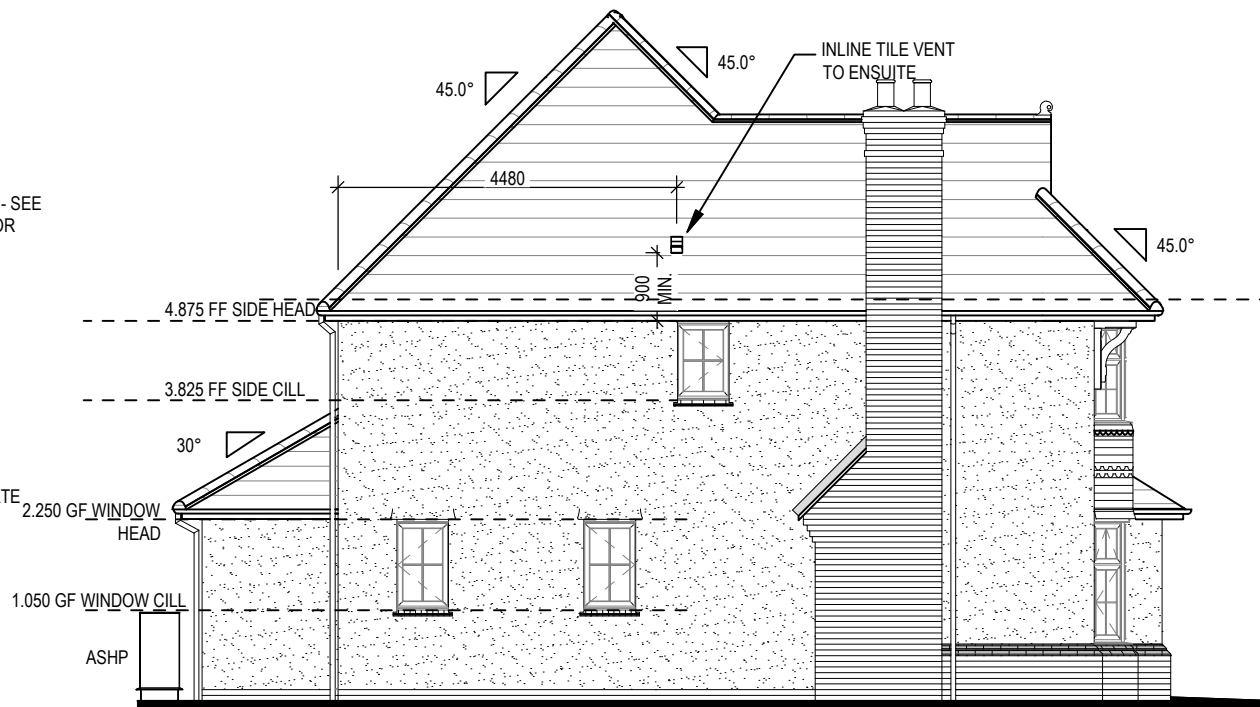


FRONT ELEVATION

SIDE ELEVATION



REAR ELEVATION



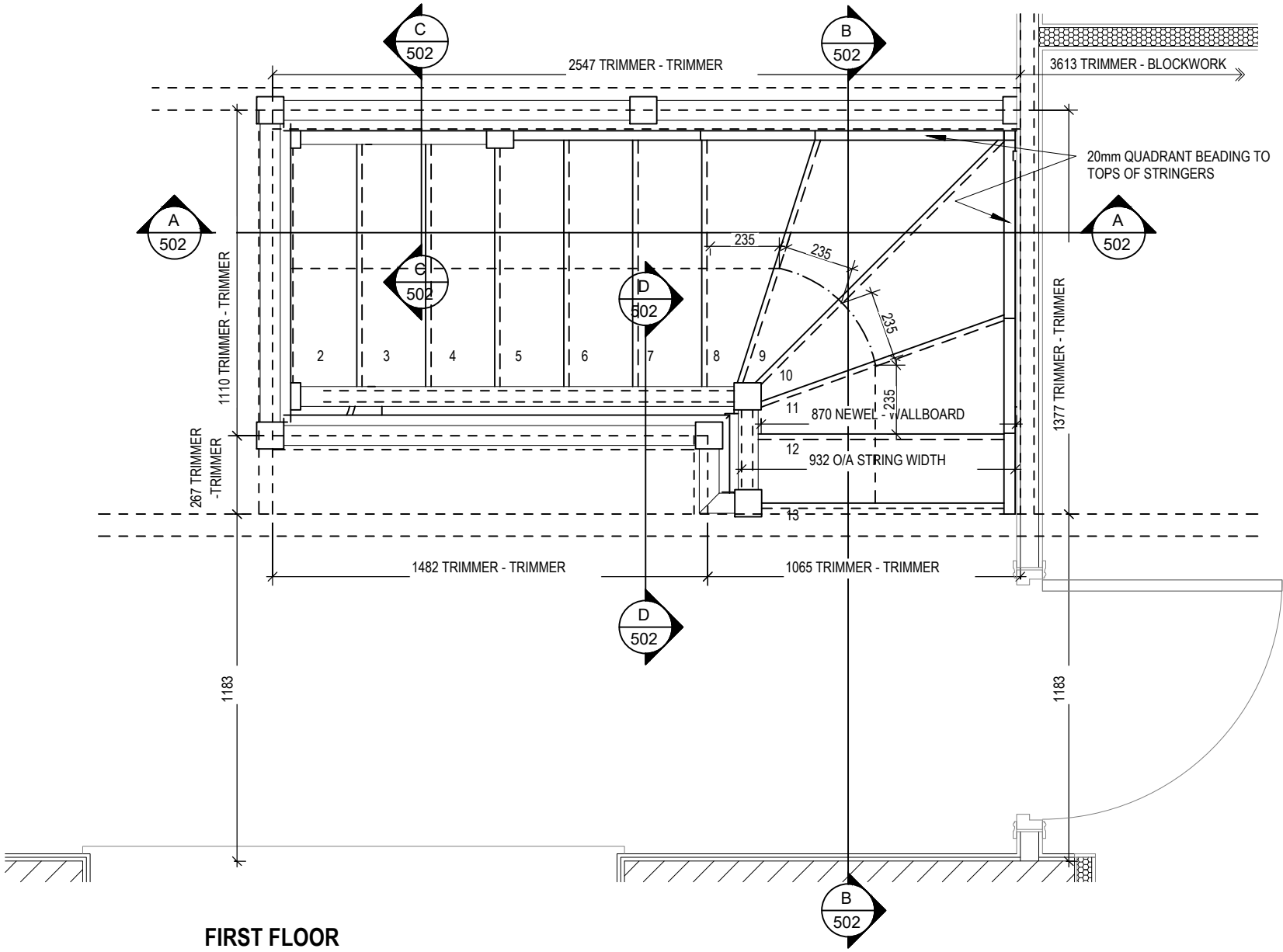
SIDE ELEVATION

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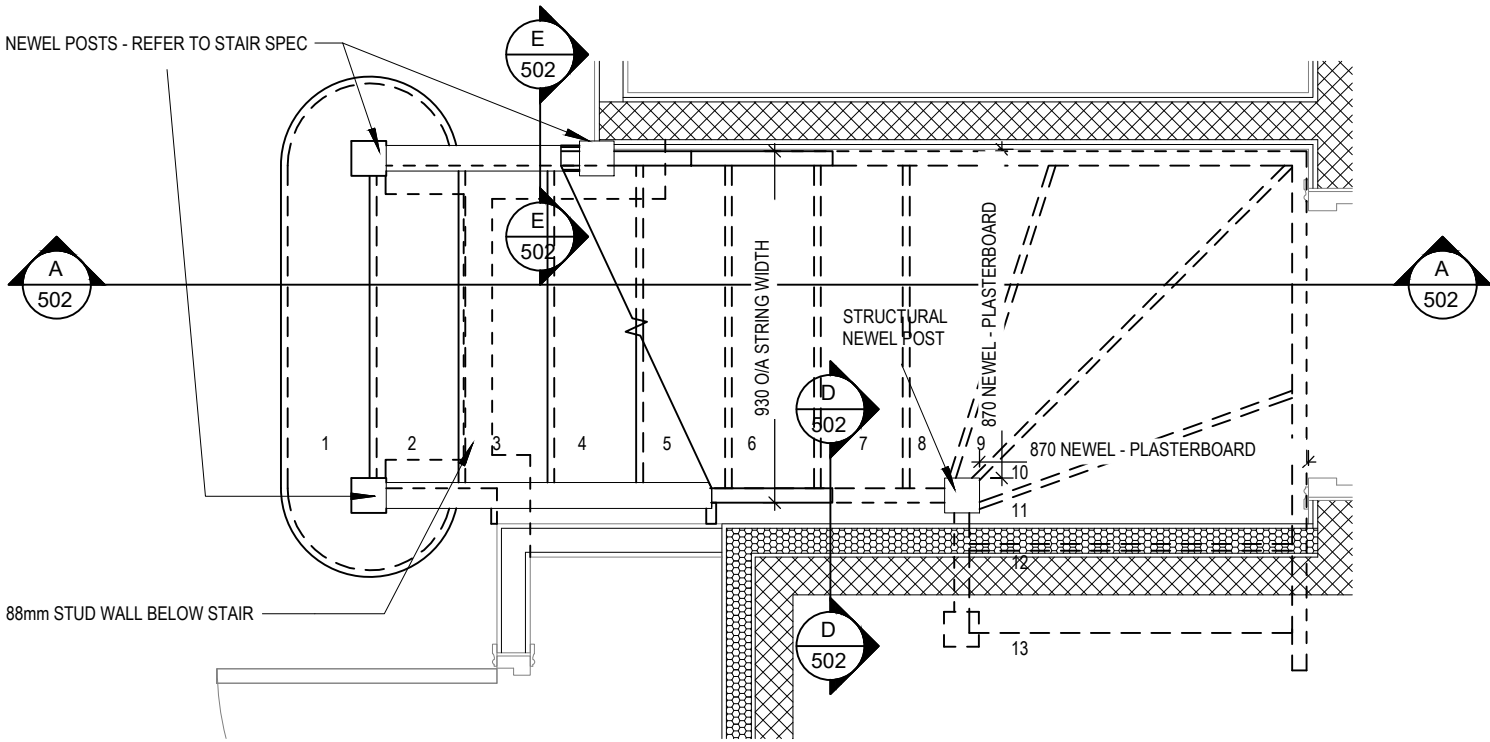
Richmond M4(2) G SERIES	Elevations A2		DCC 2		Dwg No 403
	Scale 1 : 100	Date Feb 2023	Dwg Rev A		
	This drawing is taken from face of Brick/Block & Studwork. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. Do Not Scale Off This Drawing				
	A Bedroom window casements updated, Kitchen extract roof tile vent added				



<b>STAIRS SPECIFICATION</b>	
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	



FIRST FLOOR



GROUND FLOOR

<b>Richmond M4(2)</b> G SERIES	<b>Staircase Details 1 of 2</b>		
	Scale 1 : 20	DCC 2	Dwg No 501
Date Feb 2023		Dwg Rev	


































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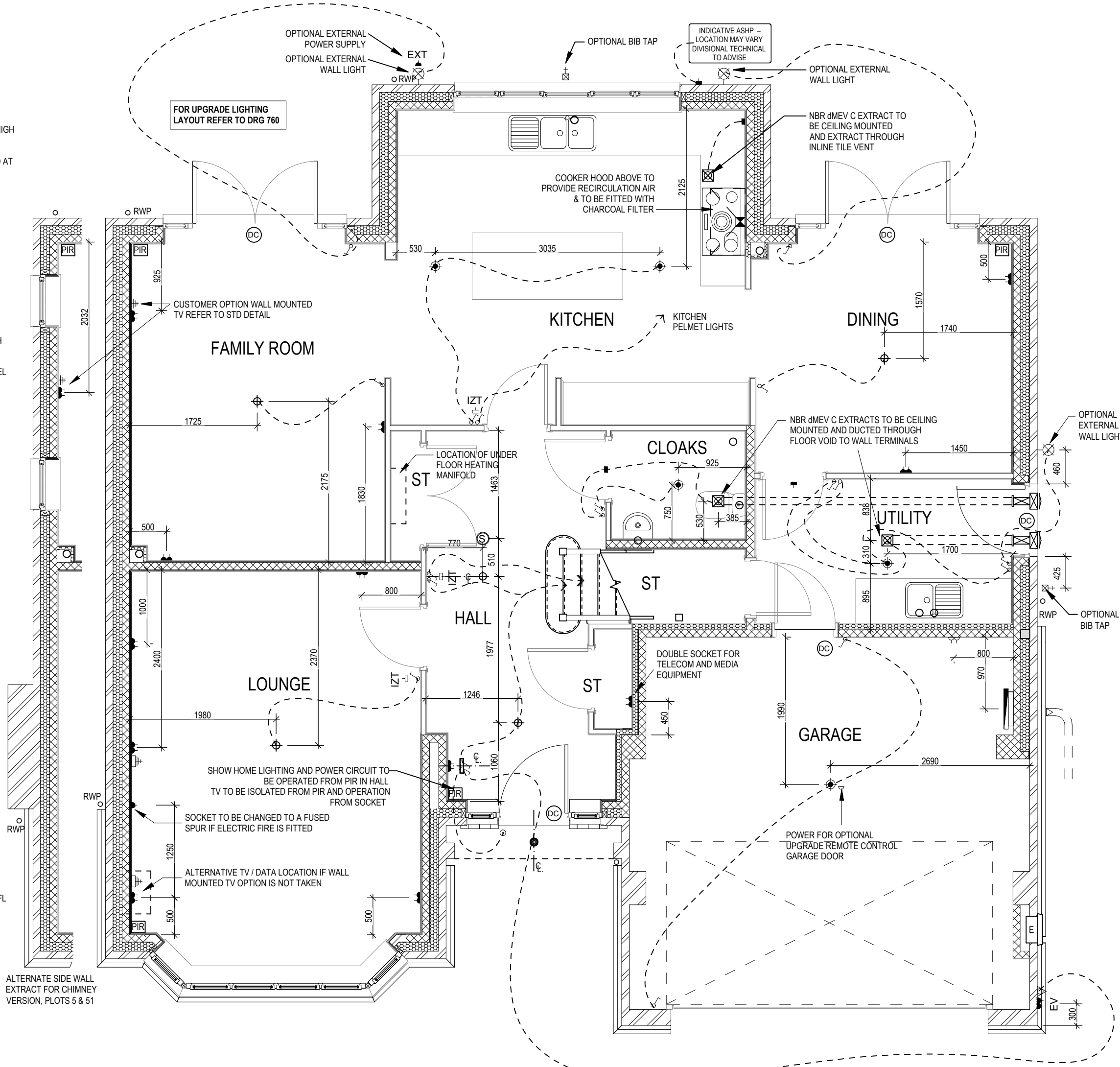






ELECTRICAL LEGEND

-  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)
-  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
-  DATA POINT
-  SMOKE DETECTOR
-  HEAT DETECTOR
-  S S-HAVER SOCKET
-  S-H ROOM THERMOSTAT
-  IZT-H INDIVIDUAL ZONE THERMOSTAT
-  P-H PROGRAMMER AND HOT WATER TIMER
-  PT-H PROGRAMMABLE THERMOSTAT
-  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)



02.10.23

23.04.24

A

B

Kitchen extract moved from wall to ceiling. Showhome PIR note added.

System 3 dMEV C extracts indicated.

Dwg No

DCC

Scale

Services Layout

Richmond M4(2)

601

2

1 : 50

Ground Floor

G SERIES

Dwg Rev

Date


Feb 2023


B


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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)
- 


DOUBLE S/W SOCKET OUTLET WITH DOUBLE USB SOCKET (FILLED AT LOW LEVEL, CLEAR AT HIGH LEVEL)
- 


ELECTRIC VEHICLE CHARGE POINT (SEE SITE SPECIFICATION)
- 


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
- 


DATA POINT
- 


SMOKE DETECTOR
- 


HEAT DETECTOR
- 


SHAVER SOCKET
- 


ROOM THERMOSTAT
- 


INDIVIDUAL ZONE THERMOSTAT
- 


PROGRAMMER AND HOT WATER TIMER
- 


PROGRAMMABLE THERMOSTAT
- 


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
- 

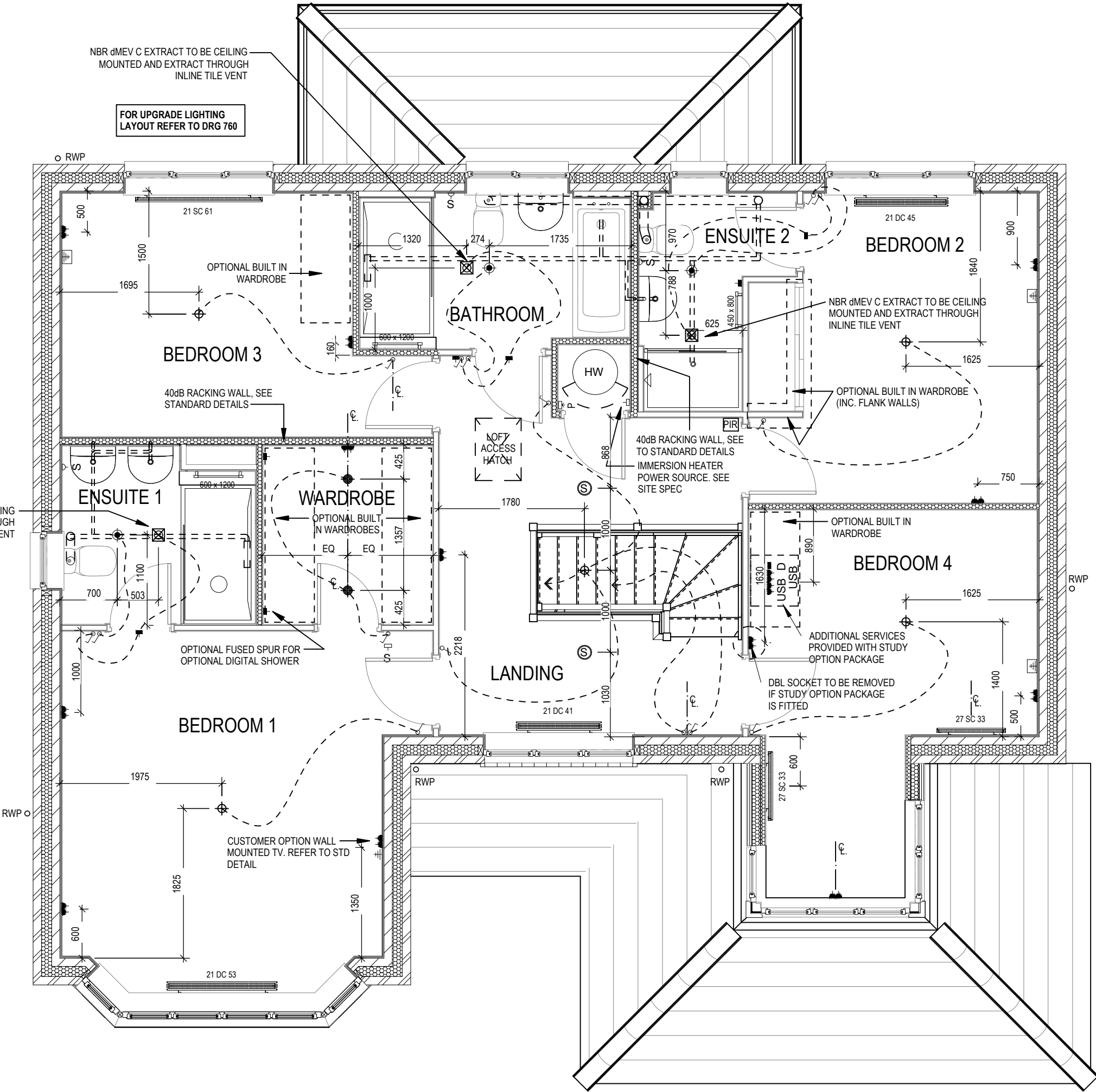
COMBINATION WALL MOUNTED ELECTRICAL DEVICES (REFER TO STD DETAIL), CONSISTING:

  - DOOR BELL CHIME
  - ALARM KEYPAD (CUSTOMER OPTION)
  - TRIPLE LIGHT SWITCH
- 

BANK OF SWITCHES
- 

PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
- 

DOOR CONTACT (CUSTOMER OPTION)





Richmond M4(2)	G SERIES	Services Layout		DCC	Dwg No	2602	Scale	1 : 50	Date	Feb 2023	Dwg Rev	B
		First Floor										


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
ELECTRICAL LEGEND


- 


FUSED OUTLET (IMMERSION)
- 


ISOLATOR SWITCH
- 

OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- 

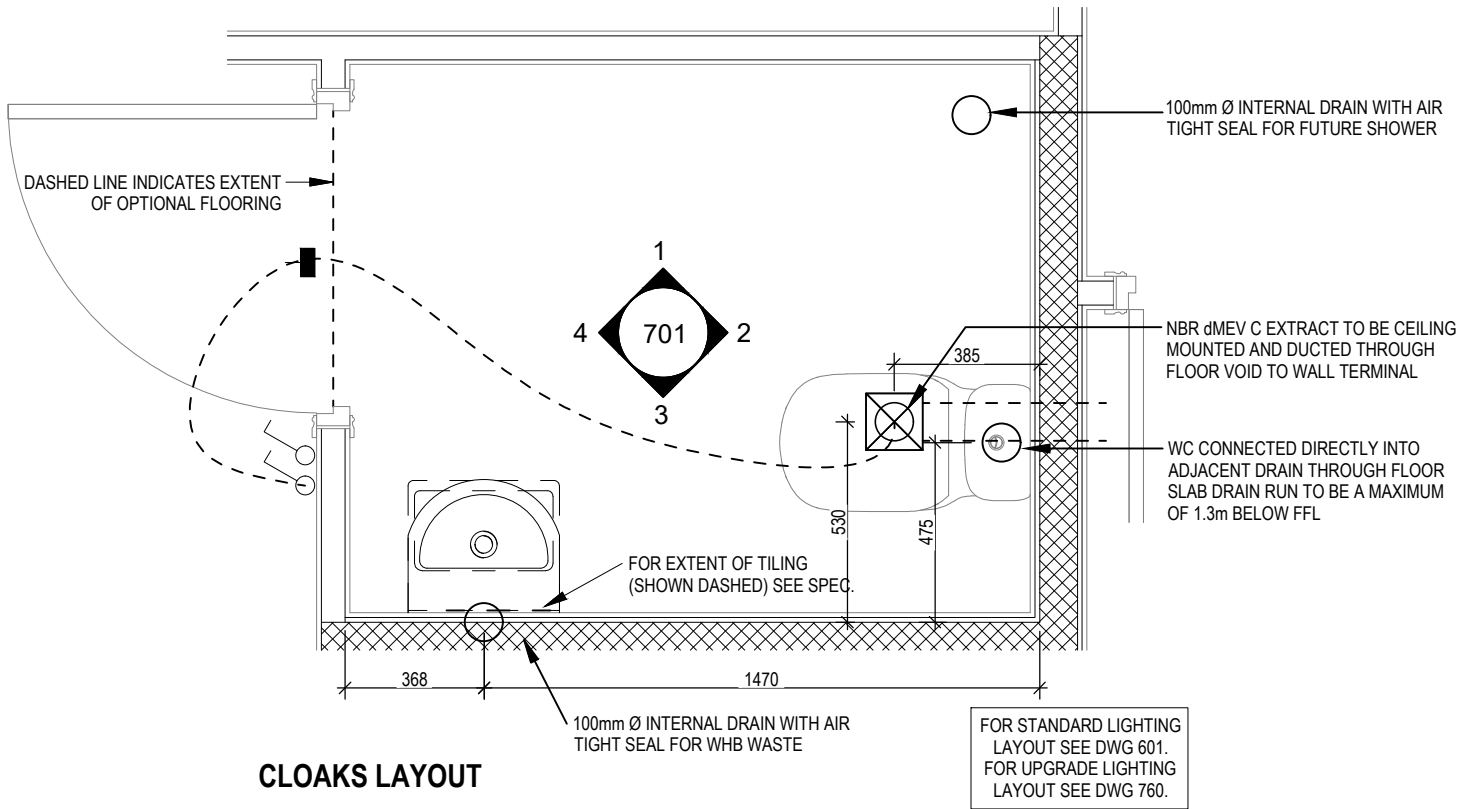
SINGLE SWITCH
- 

DOUBLE SWITCH
- 

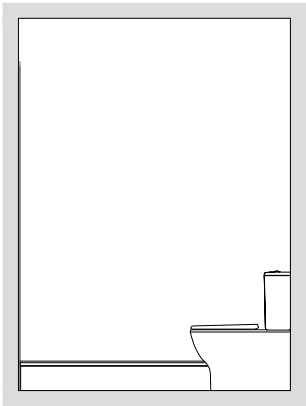
TRIPLE SWITCH
- 

SHAVER SOCKET
- 

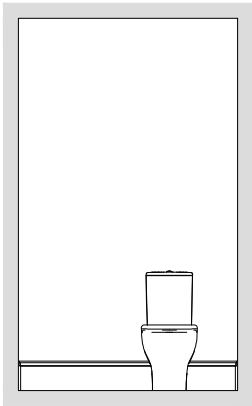
OPTIONAL DIGITAL SHOWER SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.



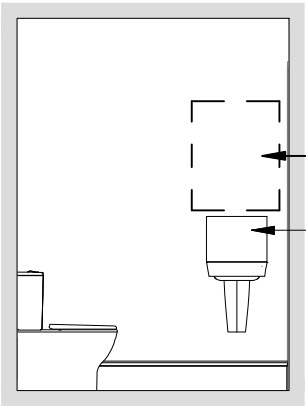
CLOAKS LAYOUT  
Scale: 1 : 20



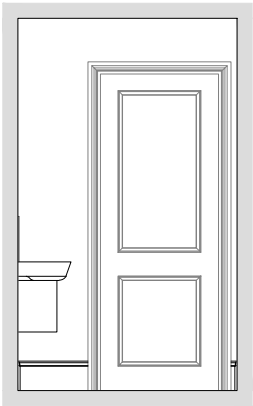
VIEW 1  
Scale: 1 : 50



VIEW 2



VIEW 3






VIEW 4





Richmond M4(2) G SERIES	Cloaks Details			System 3 dMEV C extracts indicated.		23.04.24
	Scale	DCC	Dwg No	A		
	AS	2	701	Dwg Rev		
			AS	Date		
				Feb 2023		
				A		




ELECTRICAL LEGEND

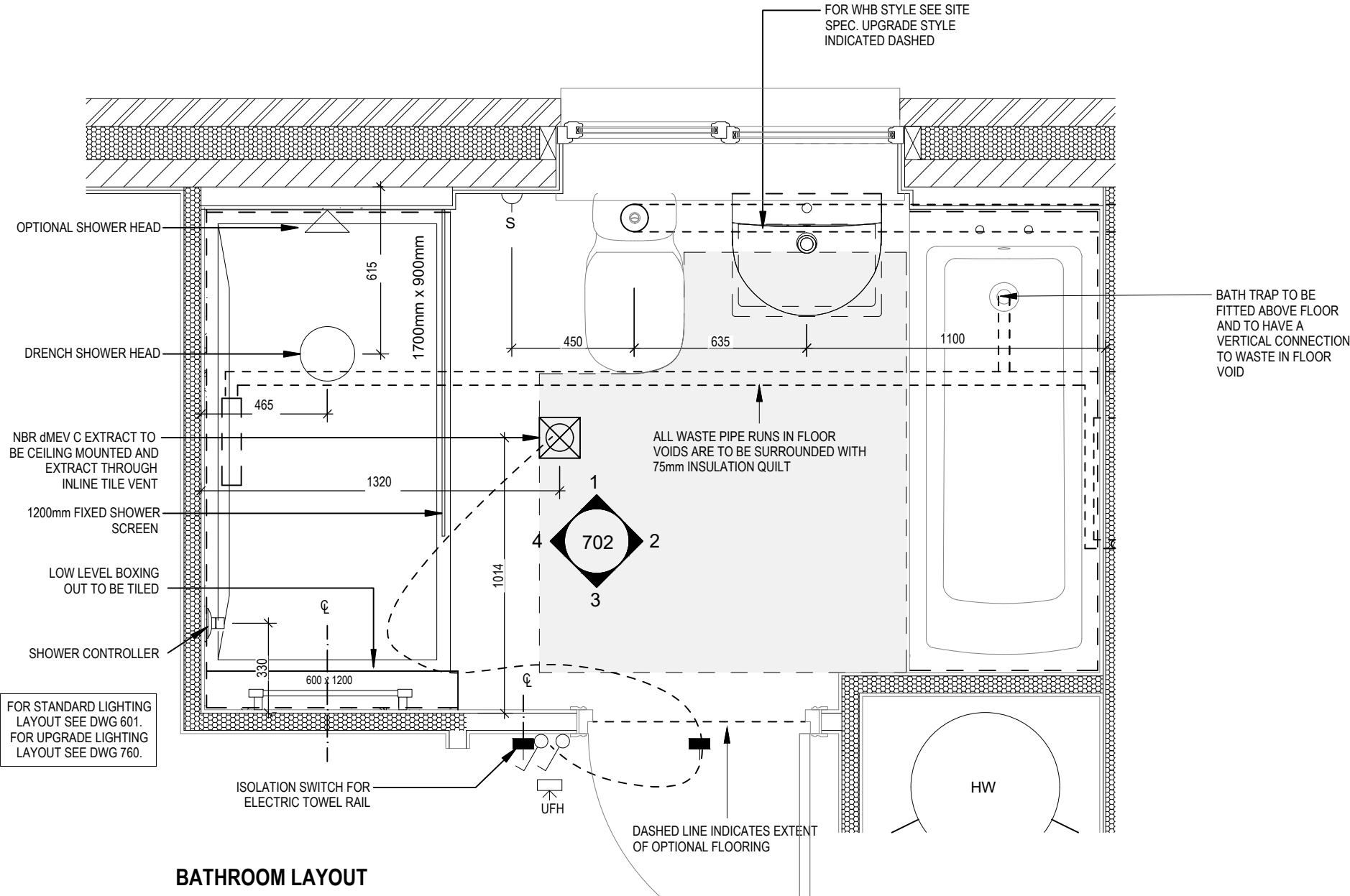
-  FUSED OUTLET (IMMERSION)
-  ISOLATOR SWITCH
- UFH



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.
- 

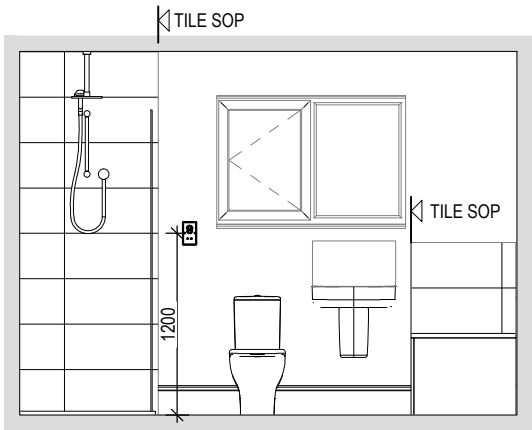
SHAVER SOCKET
- 

OPTIONAL DIGITAL SHOWER SWITCH



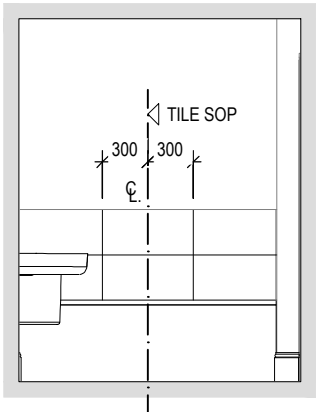
BATHROOM LAYOUT

Scale: 1 : 20

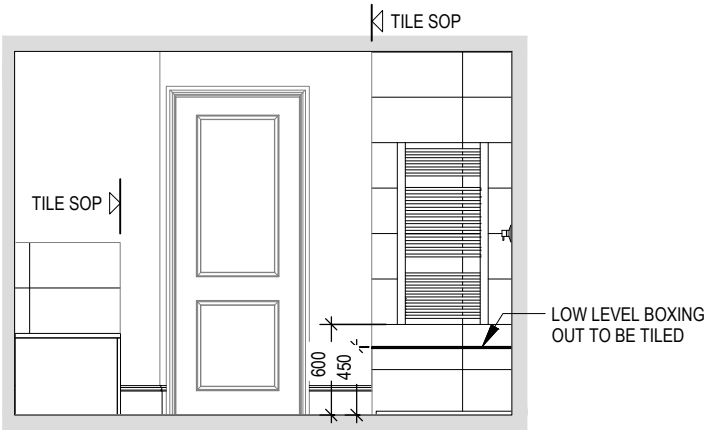


VIEW 1

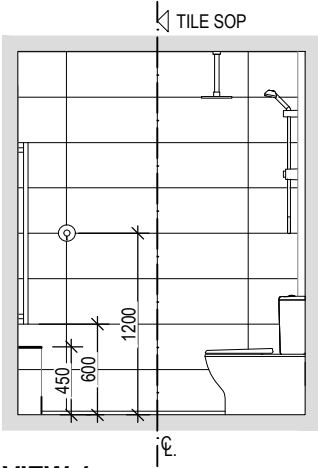
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Richmond M4(2)

G SERIES

Bathroom Details

Dwg No

2

DCC

AS

Scale

702

2

AS

Feb 2023

Dwg Rev

A

Date

A

System 3 dMEV C extracts indicated.

23.04.24

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



ELECTRICAL LEGEND

- ⏏

FUSED OUTLET (IMMERSSION)
- ISOLATOR SWITCH
- UFH

OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- ⏏

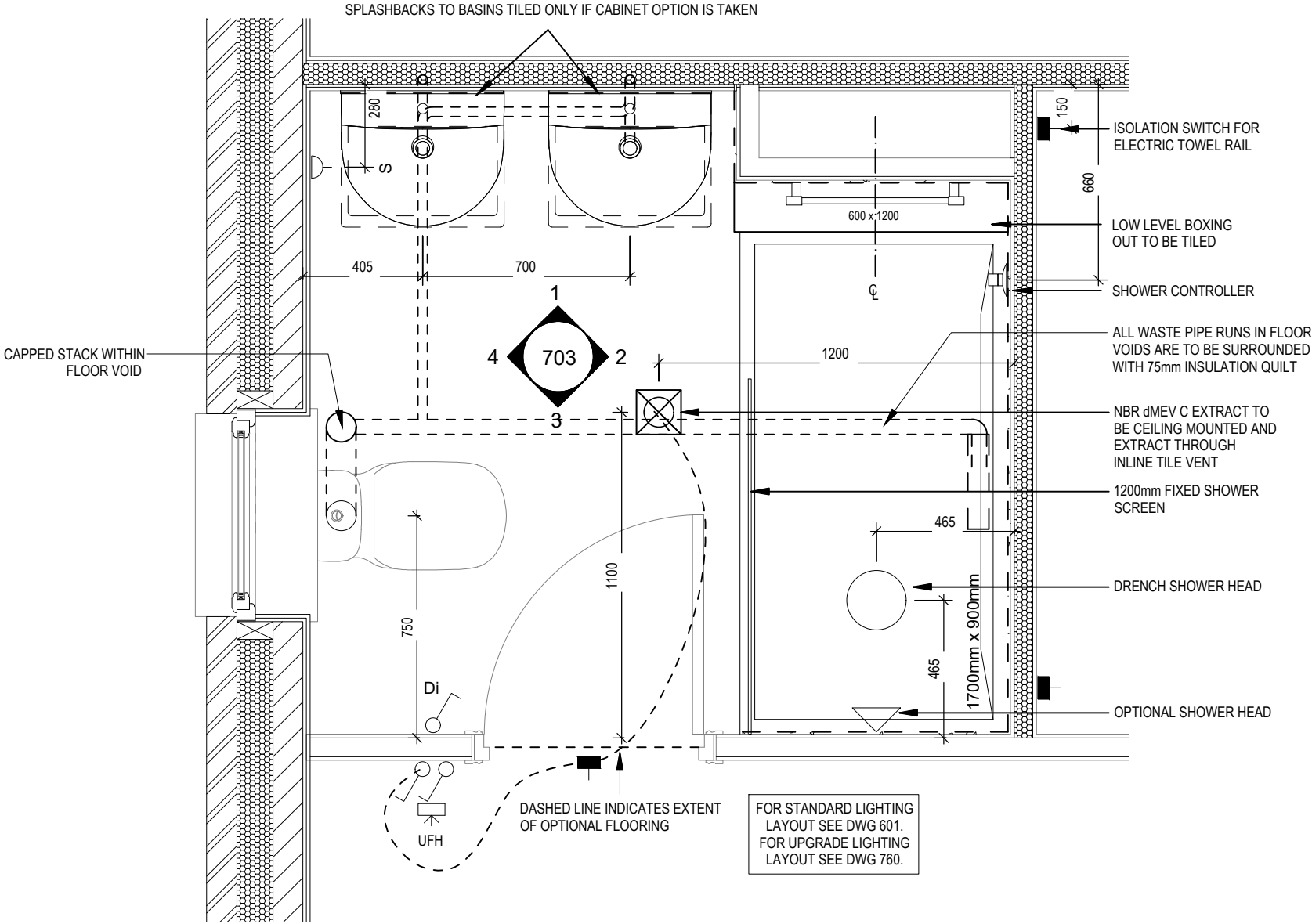
SINGLE SWITCH
- ⏏⏏

DOUBLE SWITCH
- ⏏⏏⏏

TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- ⏏-1

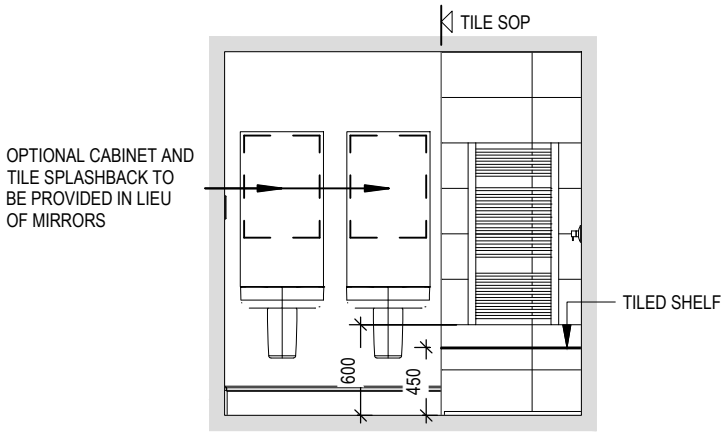
SHAVER SOCKET
- Di

OPTIONAL DIGITAL SHOWER SWITCH



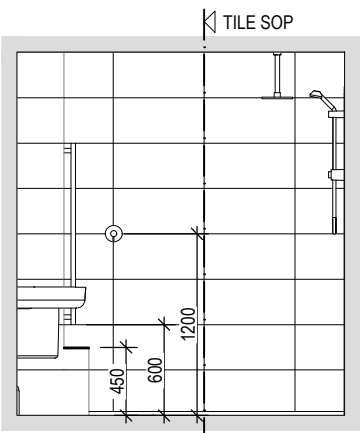
ENSUITE 1 LAYOUT

Scale: 1 : 20

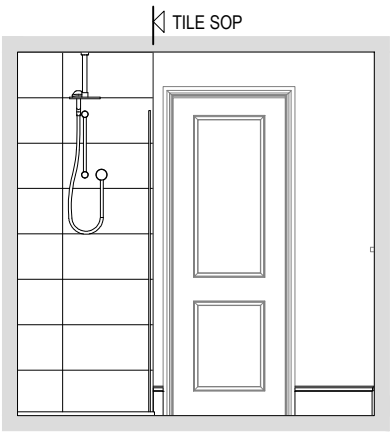


VIEW 1

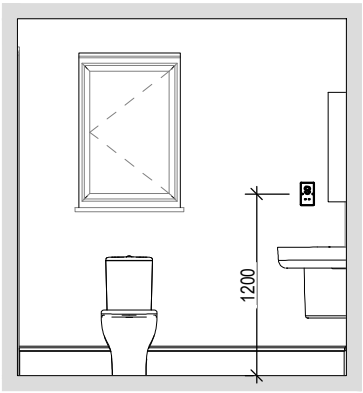
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Richmond M4(2)

G SERIES

Ensuite 1 Details

DCC

2

Scale

AS

indicated

Date

Feb 2023

Dwg No

703

Dwg Rev

A

A


System 3 dMEV C extracts indicated.


23.04.24

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





ELECTRICAL LEGEND


- 


FUSED OUTLET (IMMERSION)
- 


ISOLATOR SWITCH
- UFH




OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- 

SINGLE SWITCH
- 

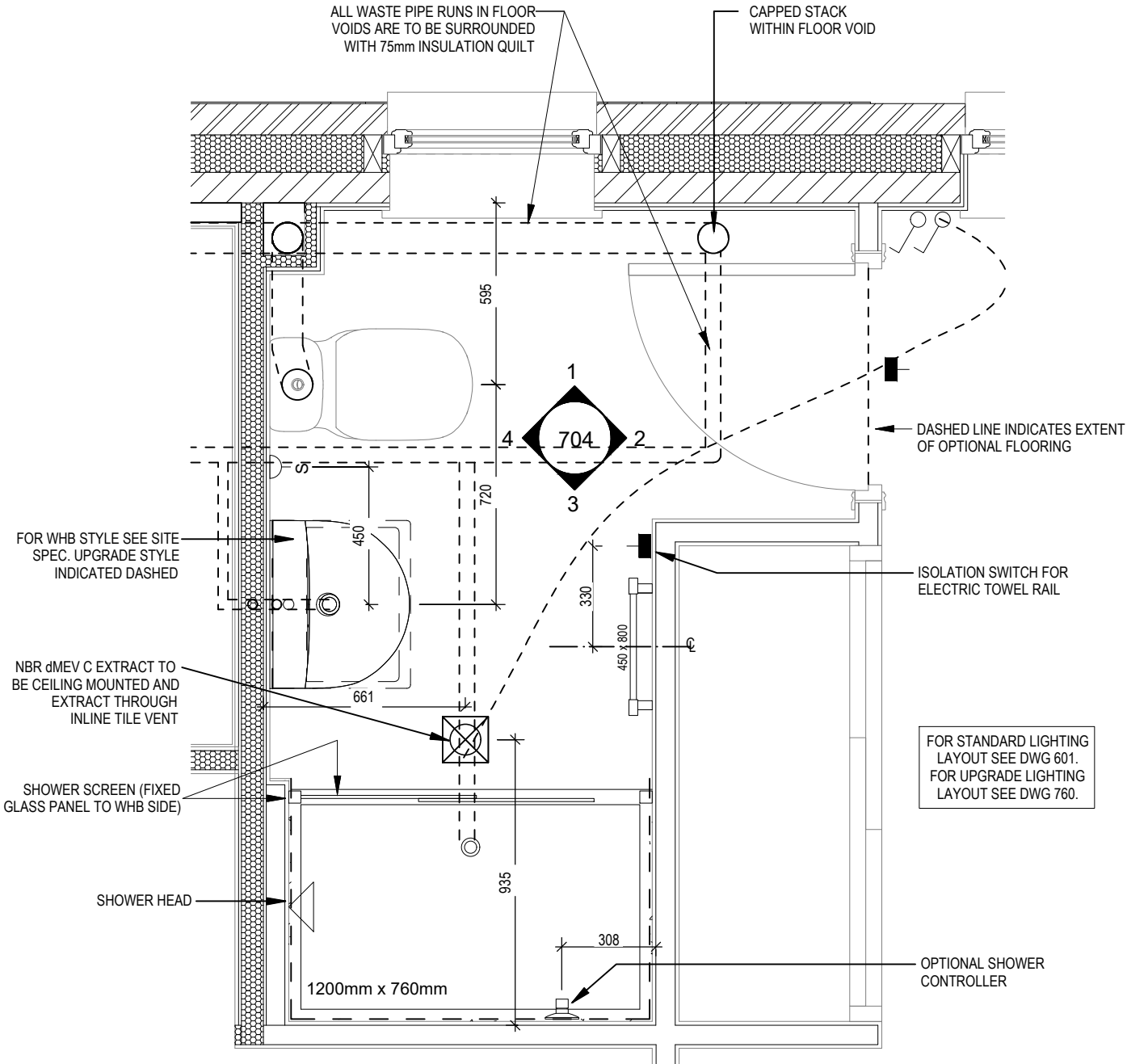
DOUBLE SWITCH
- 

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

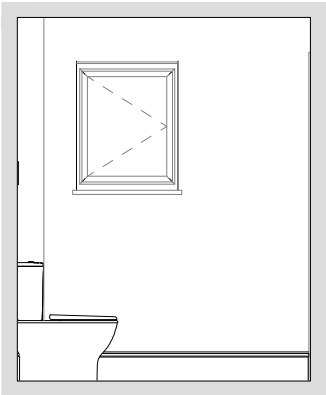


OPTIONAL DIGITAL SHOWER SWITCH



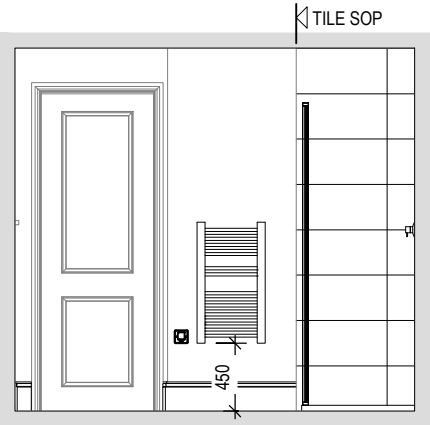
ENSUITE 2 LAYOUT

Scale: 1 : 20

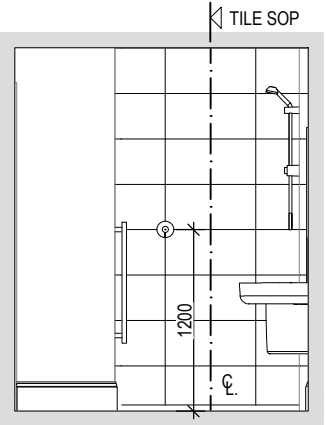


VIEW 1

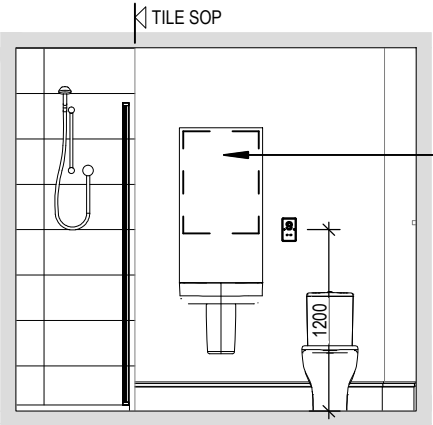
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

OPTIONAL CABINET AND TILE SPLASHBACK TO BE PROVIDED IN LIEU OF MIRROR

Ensuite 2 Details

Richmond M4(2)  
G SERIES

Scale  
AS  
indicated  
Date  
Feb 2023

DCC  
2


Dwg No  
704


Dwg Rev  
B


A	Boxing amended to only 1 side of shower.	20.02.24
	System 3 dMEV C extracts indicated.	23.04.24





ELECTRICAL LEGEND


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
PELMET LIGHT FITTING
- 


FUSED OUTLET (BOILER, 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)
- 

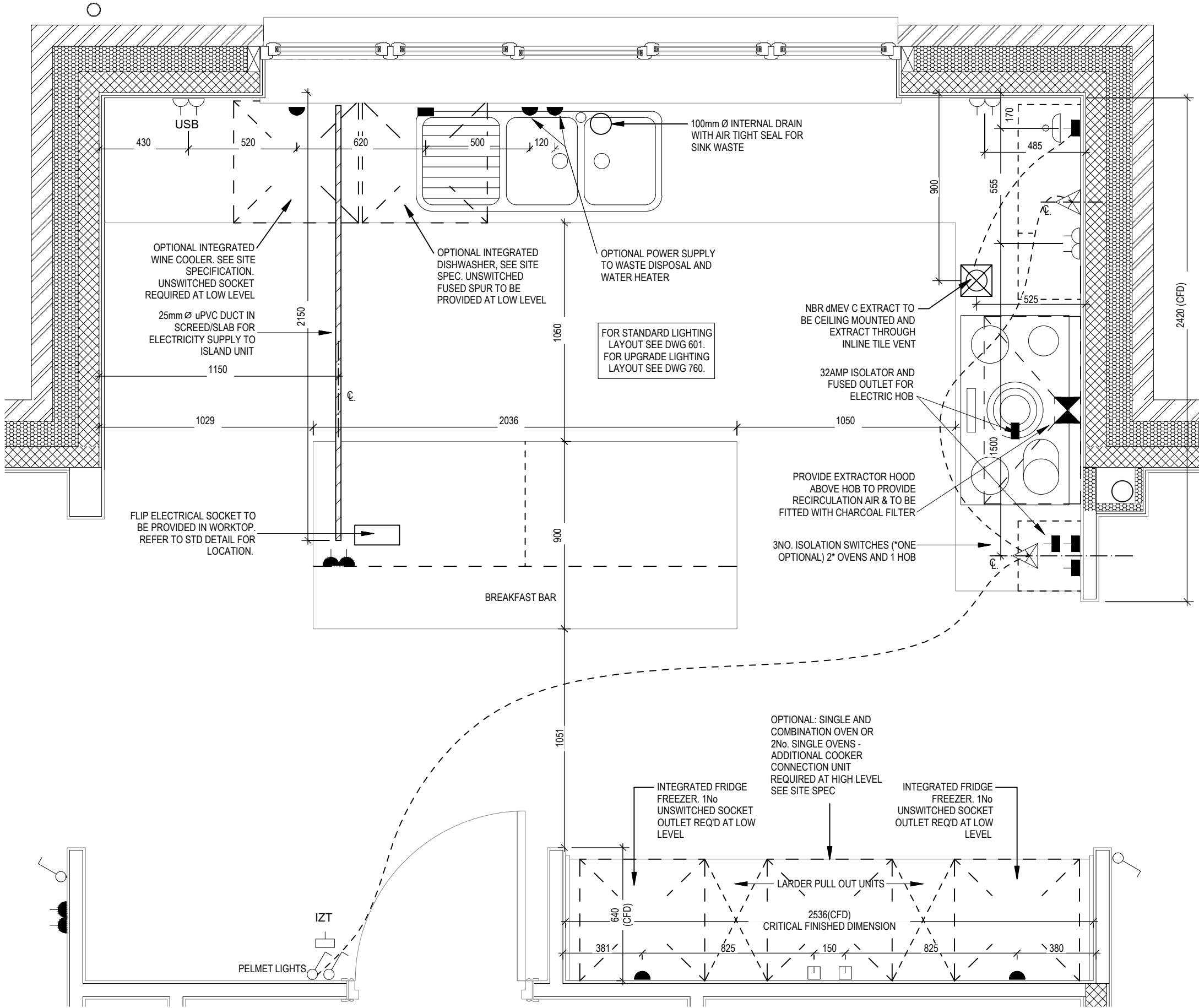
DOUBLE S/W SOCKET OUTLET (HIGH LEVEL)
- 

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.
- 

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

COOKER CONNECTION UNIT



Richmond M4(2)

G SERIES

Kitchen Layout

DCC

Scale

1:20

Dwg No

2

Dwg Rev

B

Date

Feb 2023

02.10.23

23.04.24

A

B















Kitchen extract moved from wall to ceiling.



System 3 dMEV C extracts indicated.

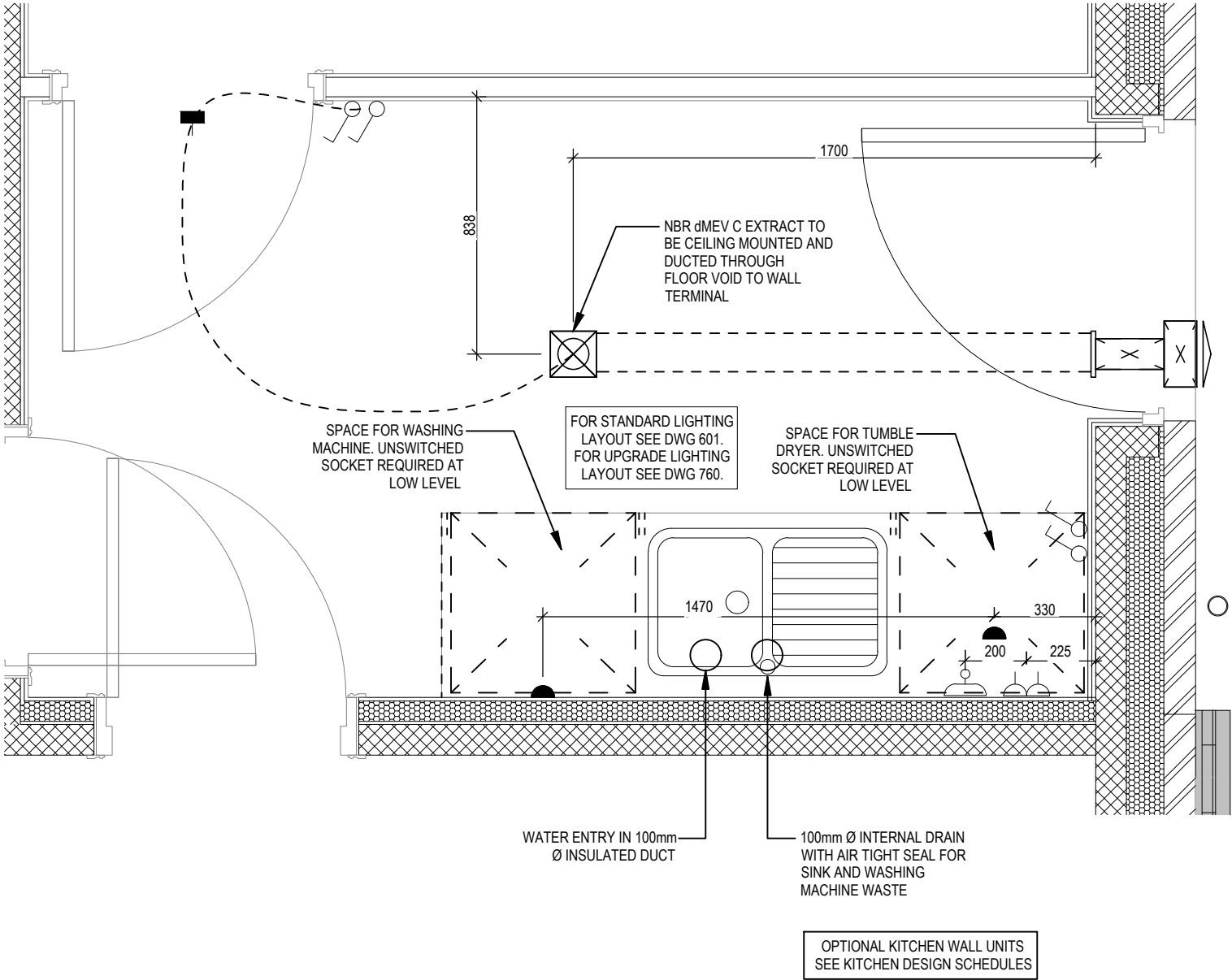
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. Do Not Scale Off This Drawing



ELECTRICAL LEGEND

-  PELMET LIGHT FITTING
-  FUSED OUTLET (BOILER, 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

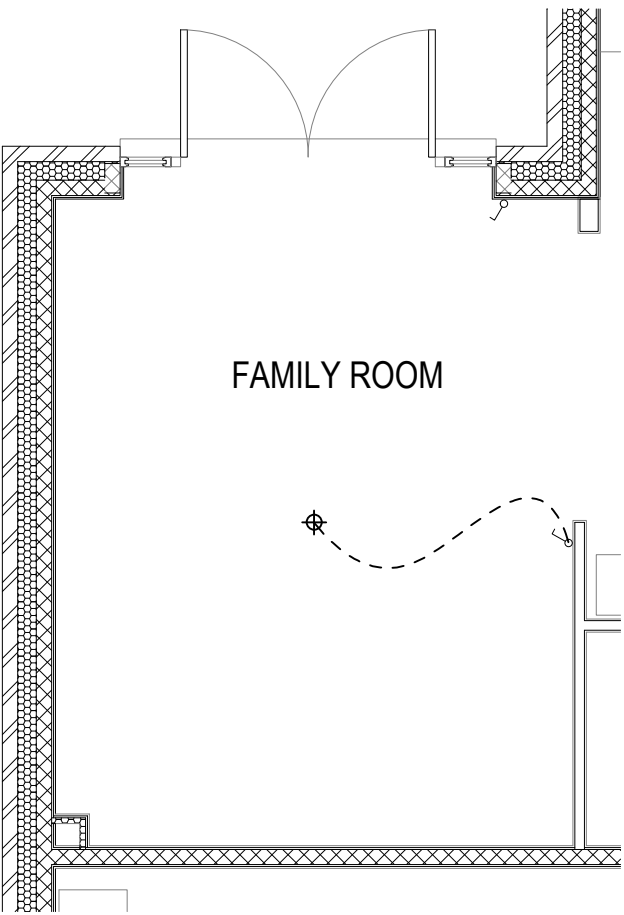
 DOUBLE S/W SOCKET OUTLET WITH USB (HIGH LEVEL)
-  COOKER CONNECTION UNIT



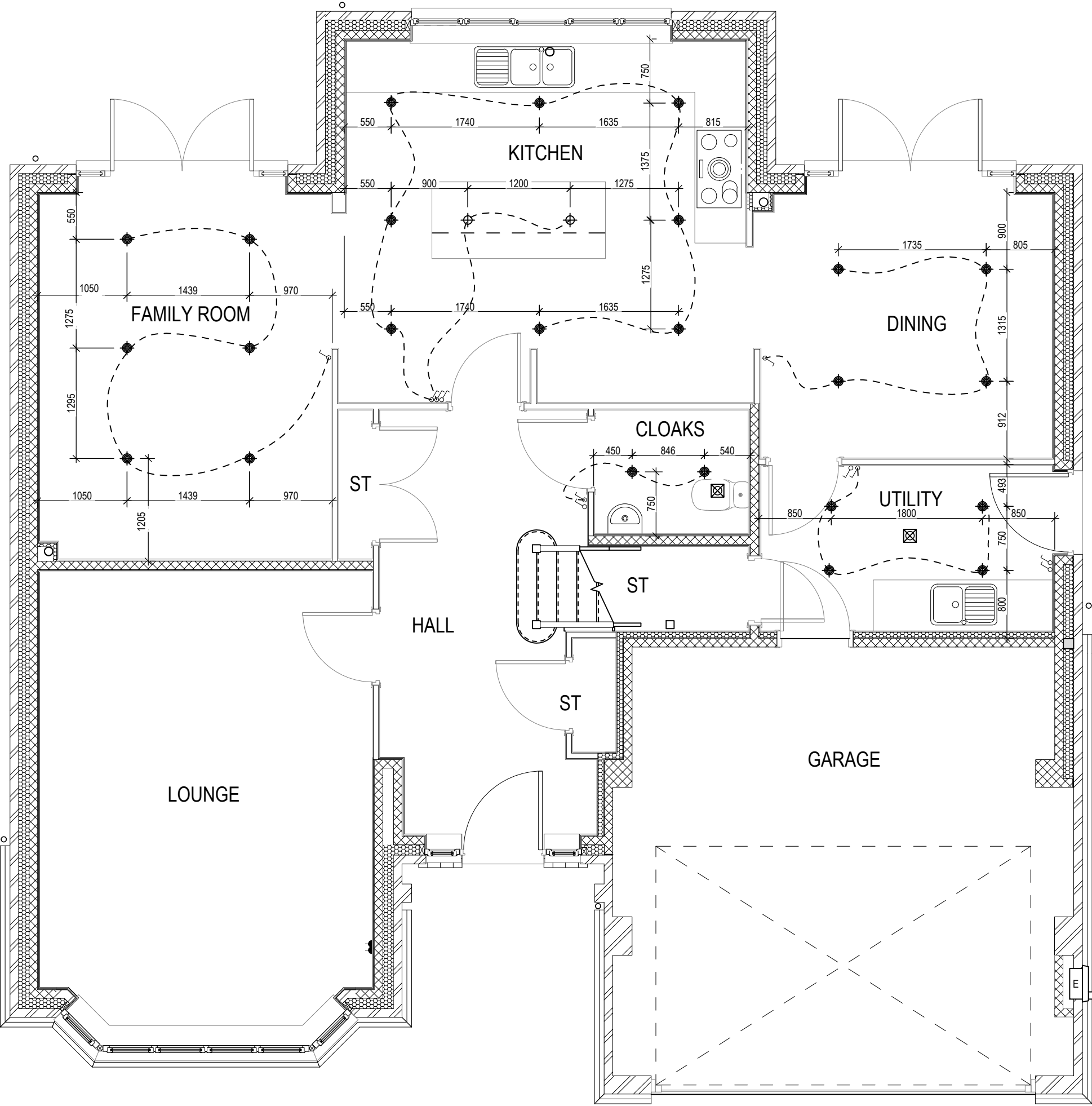
Richmond M4(2) G SERIES	Utility Layout	Scale	DCC	Dwg No	23.04.24
		1:20	2	751	
		Date		Dwg Rev	
		Feb 2023		A	

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





SHOW HOME LAYOUT








ELECTRICAL LEGEND

- PENDANT TYPE LIGHT FITTING
- LOW VOLTAGE DOWNLIGHTER FITTING
- SINGLE SWITCH
- DOUBLE SWITCH
- TRIPLE SWITCH

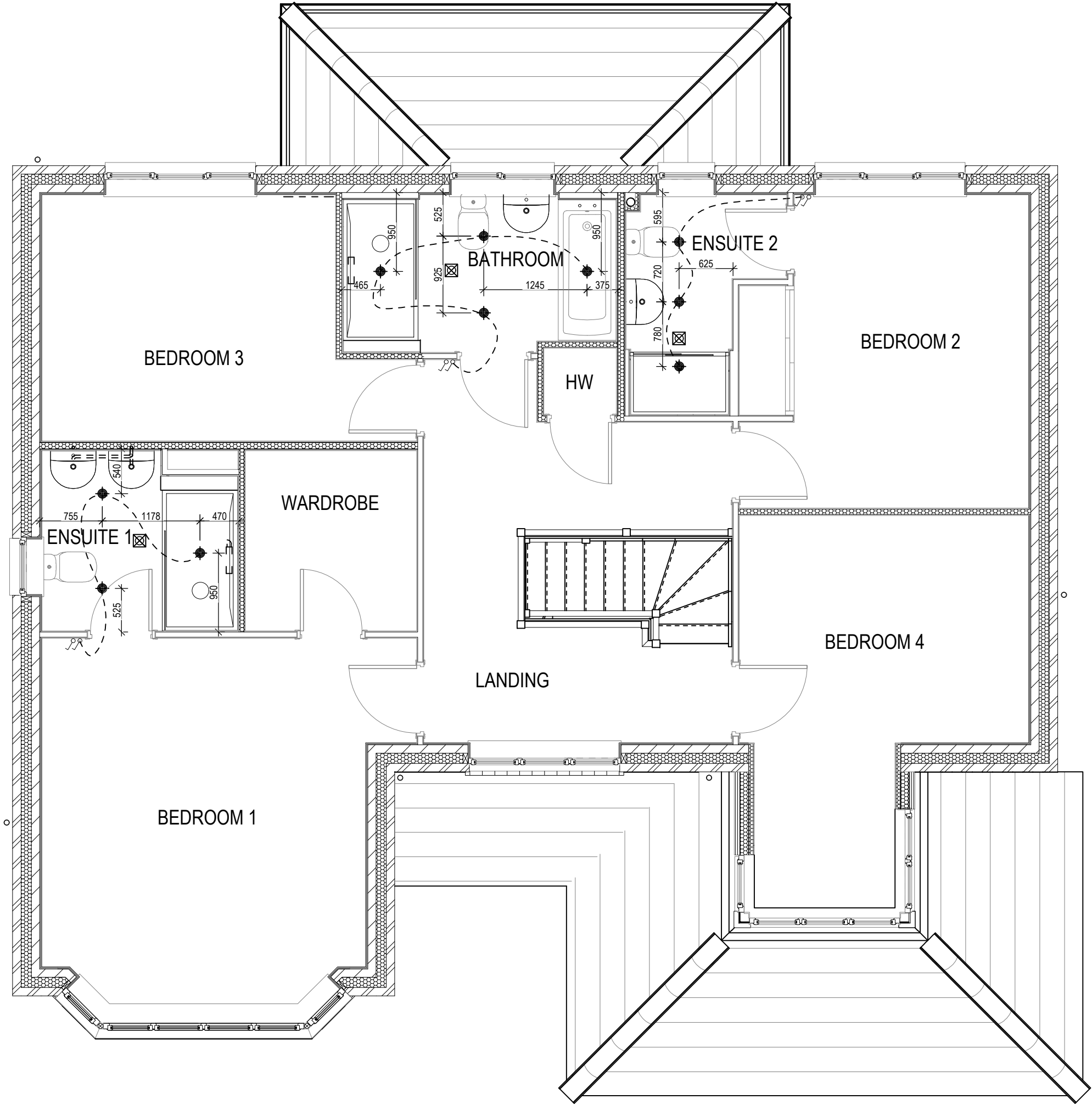
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.



ELECTRICAL LEGEND

-  PENDANT TYPE LIGHT FITTING
-  LOW VOLTAGE DOWNLIGHTER FITTING
-  SINGLE SWITCH
-  DOUBLE SWITCH
-  TRIPLE SWITCH

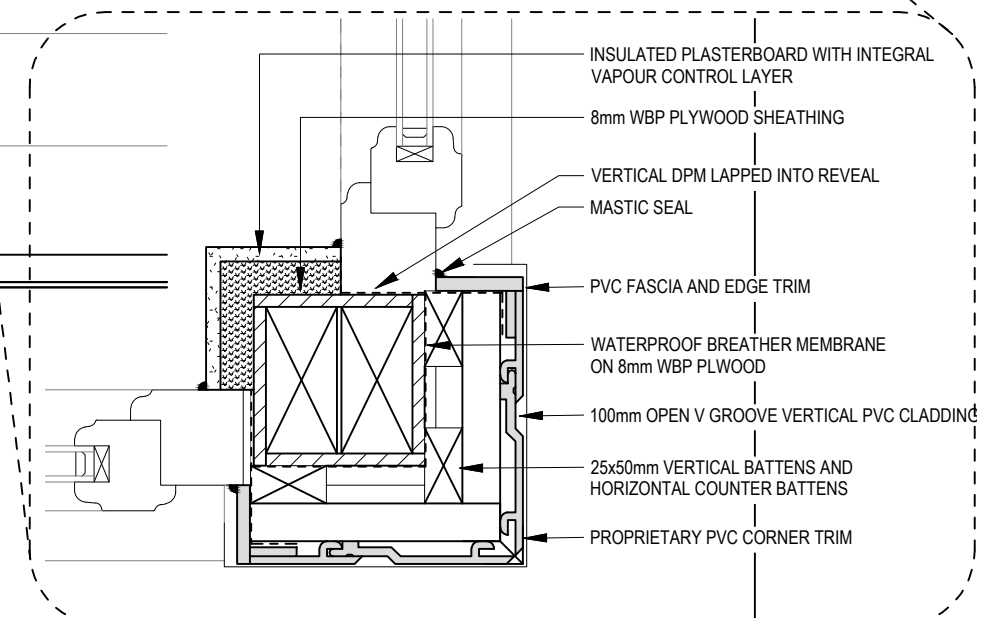
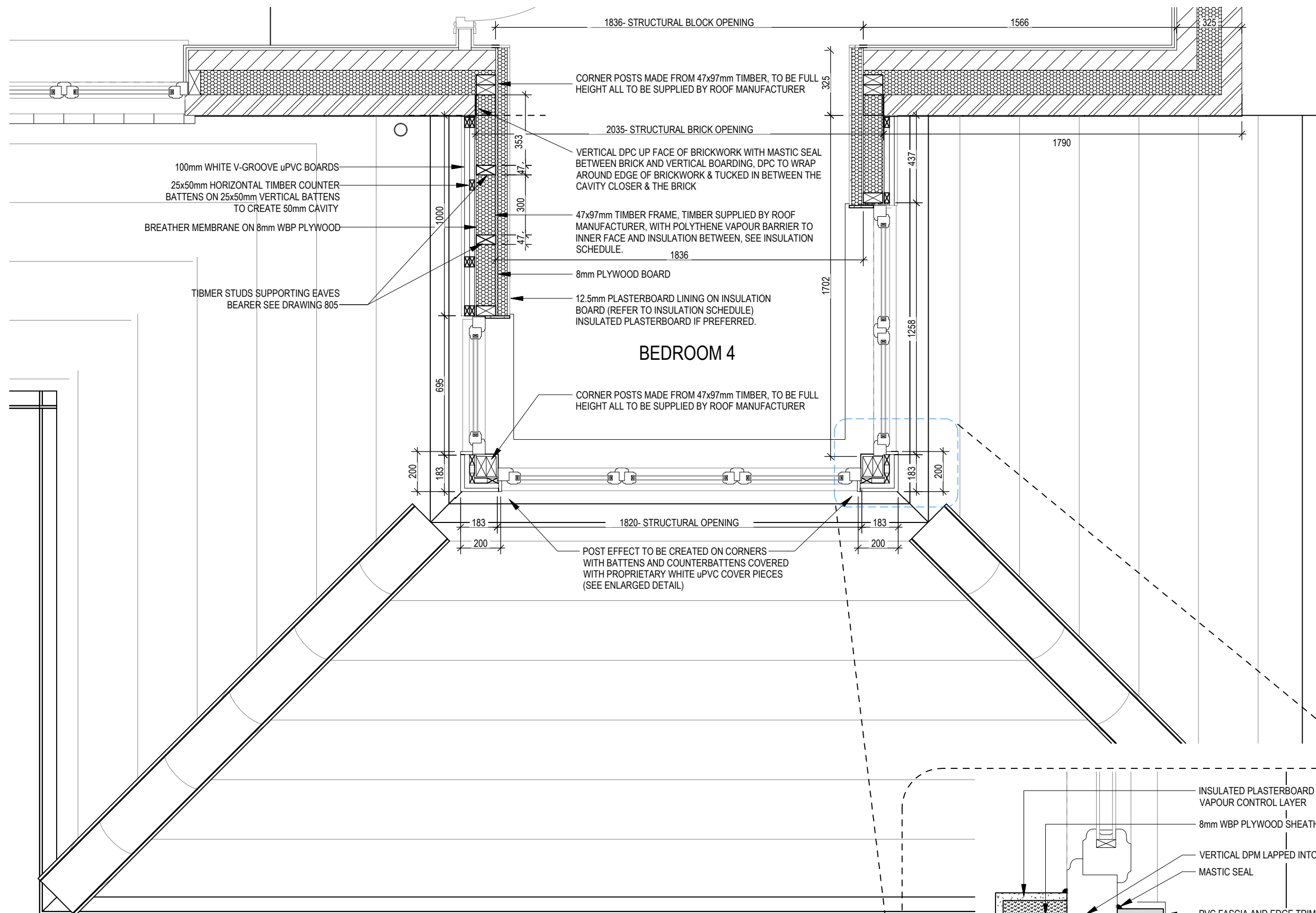
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER  
THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON  
MULTIPLE PLATES.



Richmond M4(2) G SERIES	Optional Lighting Layout First Floor		Scale 1 : 50	DCC 2	Dwg No 761
			Date Feb 2023	Dwg Rev	

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





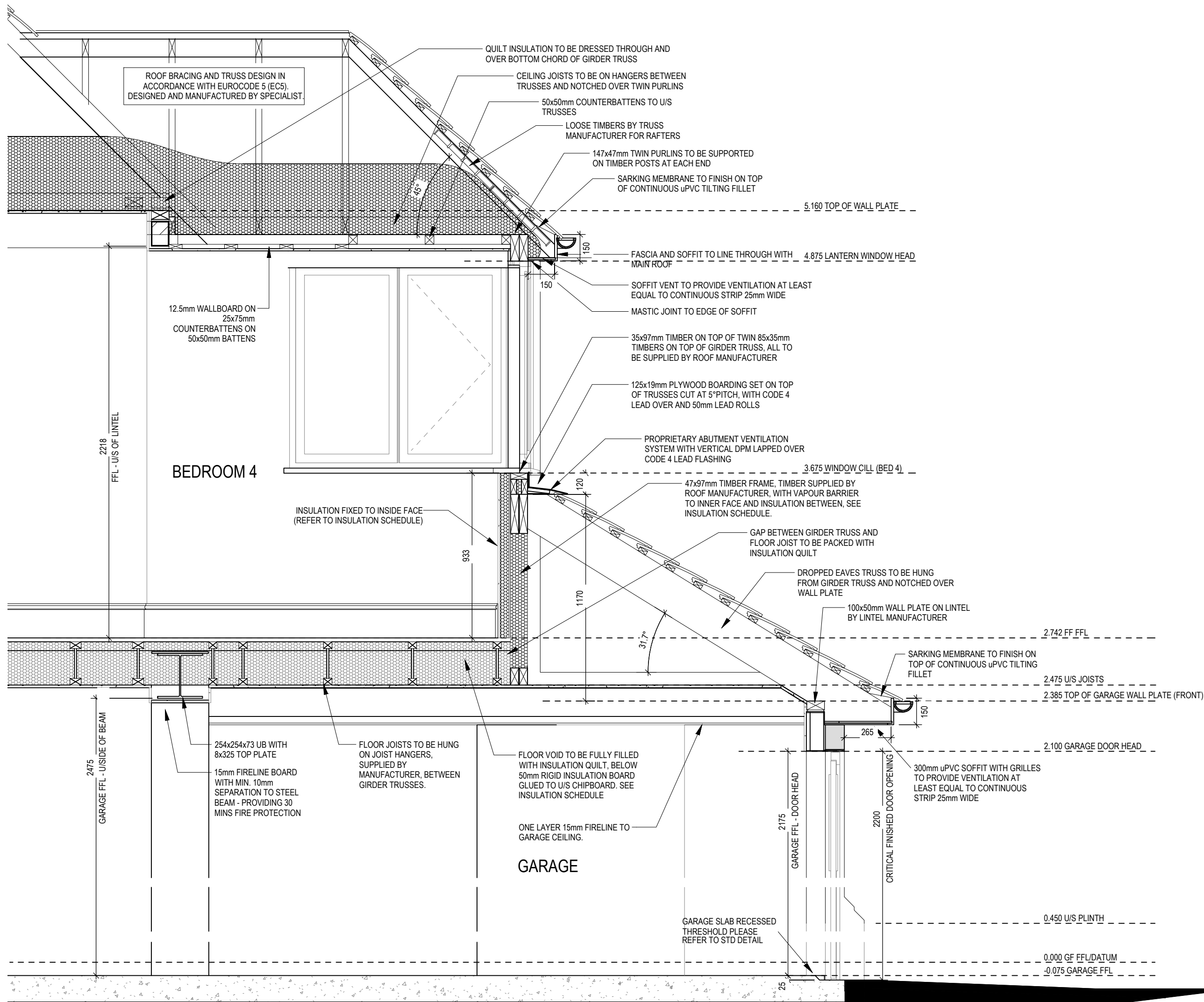
CORNER POST CLADDING DETAIL

Scale 1:5

<b>Richmond M4(2)</b> G SERIES	<b>Detail Plan Lantern Window</b>	Scale 1:20	DCC 2	Dwg No 801	02.10.23
		Date Feb 2023		Dwg Rev A	

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





**Richmond M4(2)**

**Detail Section C-C Lantern Window**

**G SERIES**

Scale 1 : 20

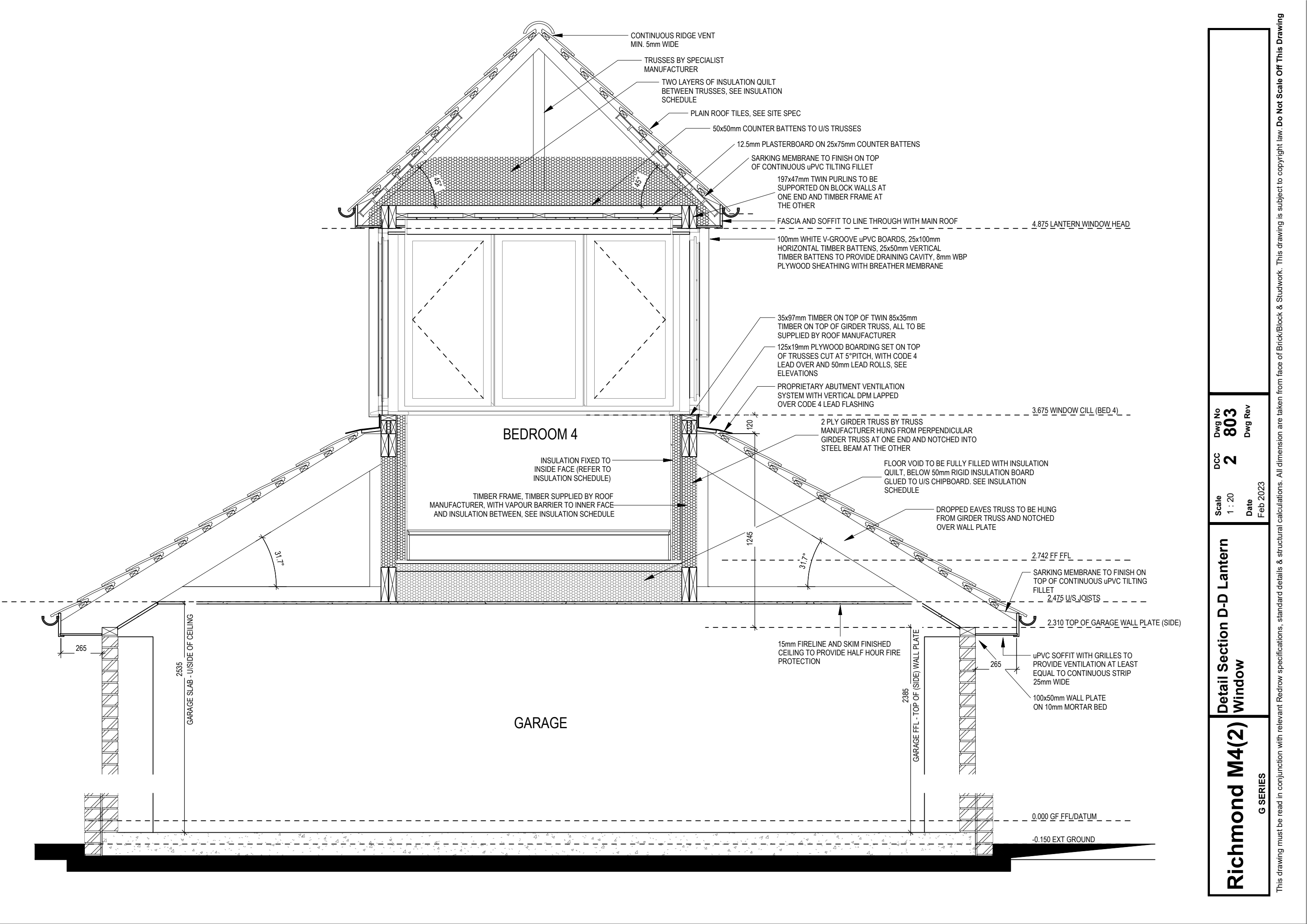
Date Feb 2023

DCC 2

Dwg No 802

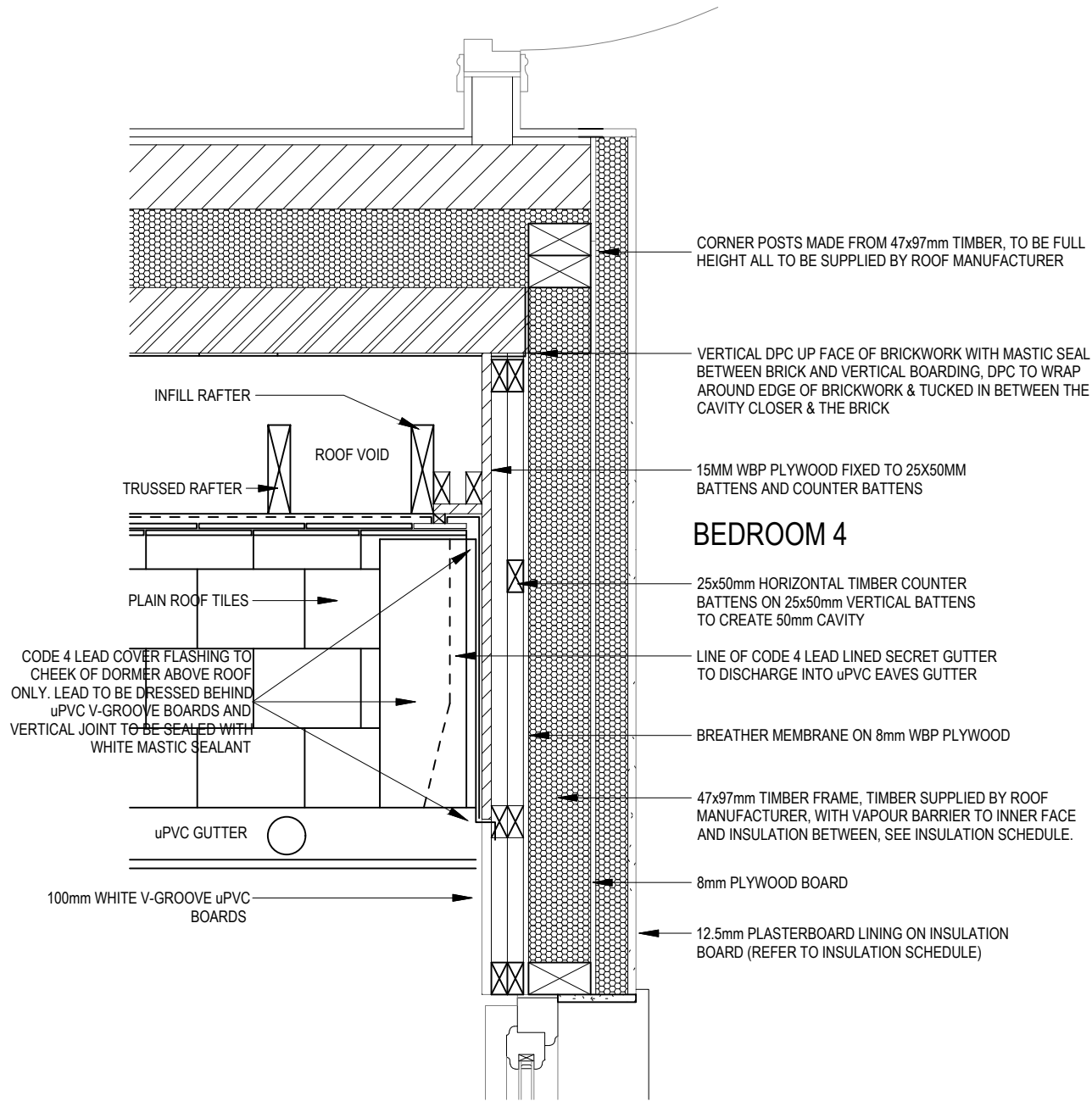
Dwg Rev



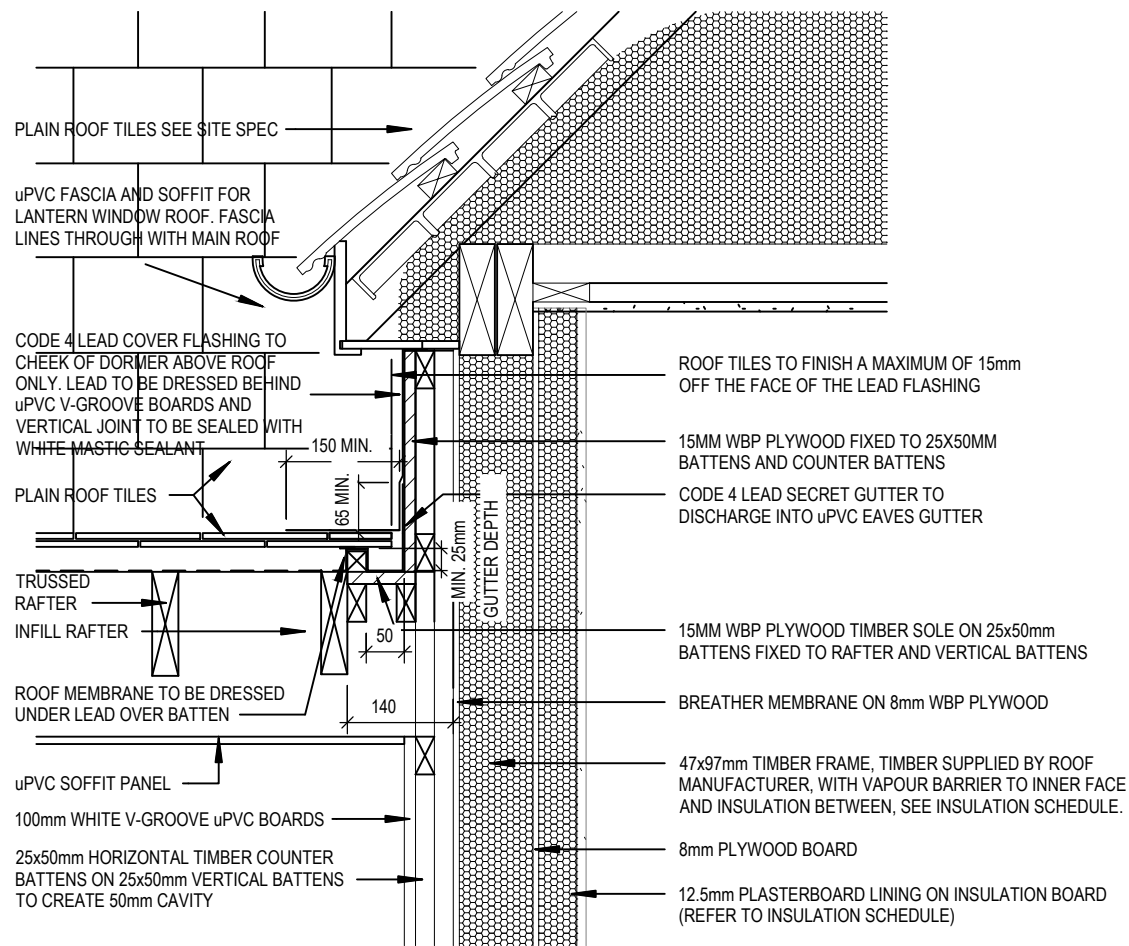


Richmond M4(2) Window G SERIES	Detail Section D-D Lantern Window		Scale 1 : 20	DCC 2	Dwg No 803
			Date Feb 2023		Dwg Rev



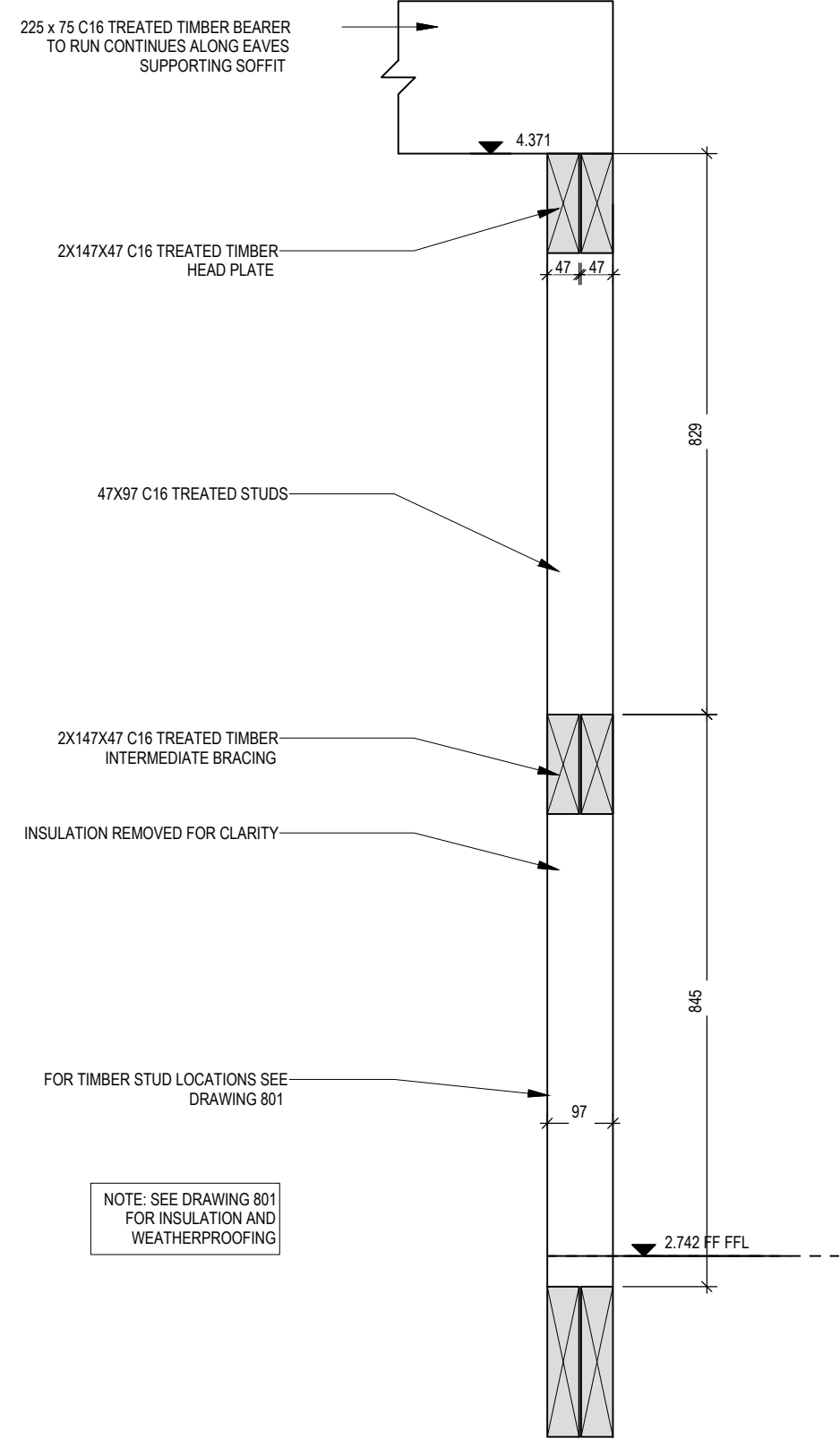
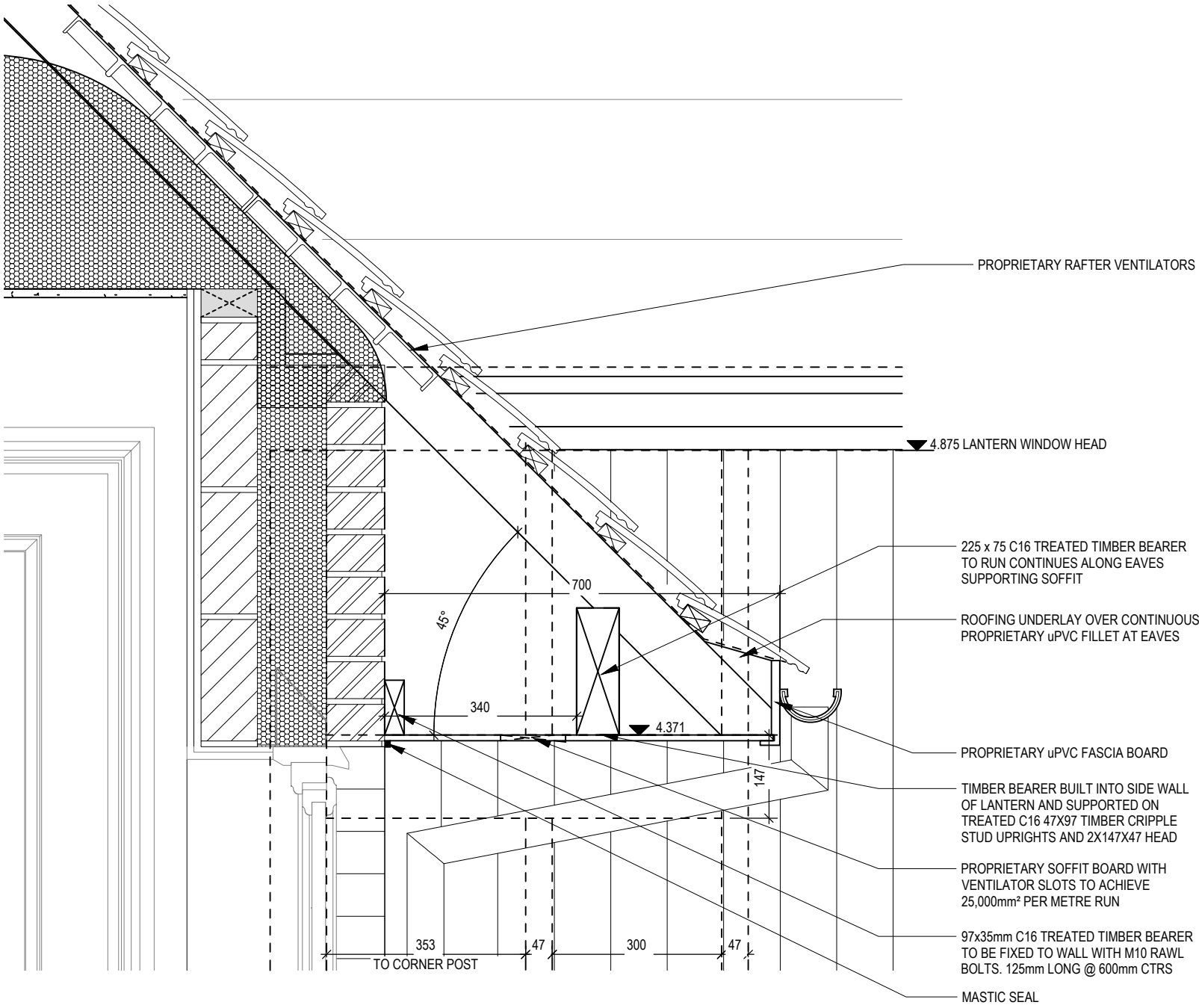


DETAIL PLAN OF SECRET GUTTER



SECTION THROUGH SECRET GUTTER





BEARER SUPPORT TIMBER FRAMING DETAIL

Scale: 1 : 10