

[illegible]

**2544G\_HIG5\_DM.1.A**



Door Schedule - External						
Ref	Frame Width	Int. Block Opening	Height	Model	P1A - Glazing	PAS 24 - Locking
D01	1385	1410	2250	HED01 - S02 M4(2)	Yes	Yes
D02	2813	2823	2250	HRD17	Yes	Yes
D03	1005	1045	2250	HRD01 M4(2)	Yes	Yes

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D04	900	2150	FD 30	HID2
D05	900	2150	FD 30	HID2
D06	825	2150	FD 30	HID3
D07	900	2150		HID2
D08	900	2150		HID2

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	1835	1640	1845	Note 1	No	Yes
W02	2510	1640	2520		No	Yes
W03	710	1040	720	Obscure	No	Yes
W04	1273	1190	1283		No	Yes

Note 1: Handle 1200mm above FFL max.

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.

HANDLES - ALL WINDOW HANDLES TO BE FITTED AT A MXIMUM OF 1400MM ABOVE FFL UNLESS OTHERWISE STATED IN THE COMMENTS COLUMN.

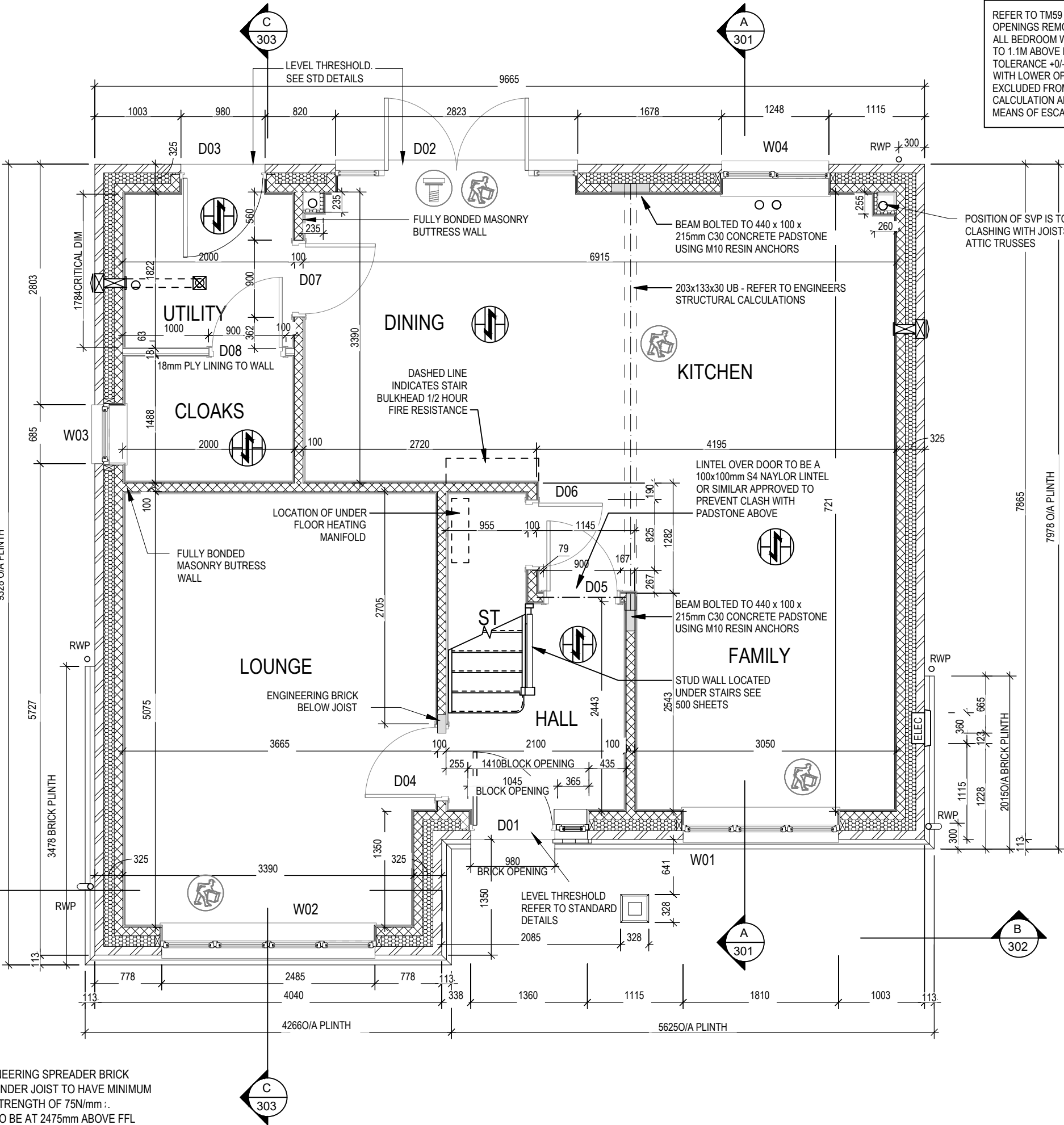
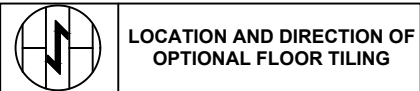
ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 8213.

WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm²)	DENSITY (Kg/m³)	LAMBDA (λ)
BLOCKWORK	100	7.3	1650	0.15
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



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.

POSITION OF SVP IS TO AVOID CLASHING WITH JOISTS AND ATTIC TRUSSES

27.11.23  
12.06.24

Steel beam size confirmed. Padstones amended.  
Level threshold noted to D02 & D03.

Dwg No  
201

DCC  
2

Scale  
1 : 50

Dwg Rev  
B

Date  
Feb 2023

Structural Layout  
Ground Floor

Highgate M4(2)  
G SERIES

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	1835	1340	1845			
W06	1273	1340	1283			YES
W07	1835	1340	1845			
W08	1273	1040	1283	Obscure		
W09	1273	1040	1283	Obscure		
W10	1835	1190	1845			

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.

HANDLES - ALL WINDOW HANDLES TO BE FITTED AT A MAXIMUM OF 1400MM ABOVE FFL UNLESS OTHERWISE STATED IN THE COMMENTS COLUMN.

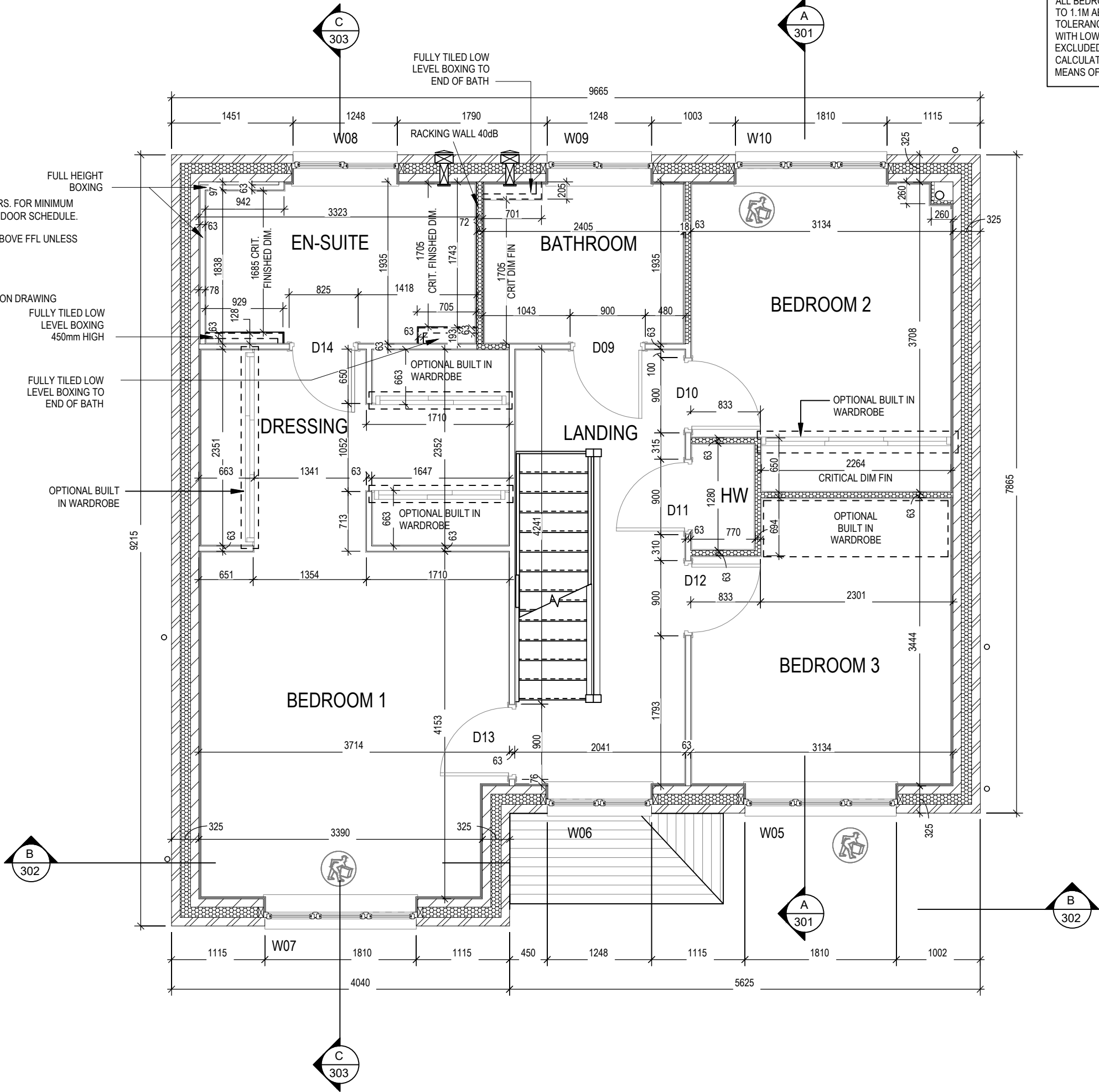
ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 8213.

WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D09	900	2150		HID2
D10	900	2150	FD 30	HID2
D11	825	2150	FD 30	HID3
D12	900	2150	FD 30	HID2
D13	900	2150	FD 30	HID2
D14	825	2150		HID3

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm <sup>2</sup> )	DENSITY (Kg/m <sup>3</sup> )	LAMBDA (Λ)
BLOCKWORK	100	3.6	1450	0.15
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 +/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

Highgate M4(2)

G SERIES

Structural Layout  
First Floor

Scale  
1 : 50

DCC  
2

Dwg No  
202

Date  
Feb 2023


Dwg Rev  
A

A

Bathroom / Ensuite boxings amended. Racking wall omitted from Bed 3 / Landing.

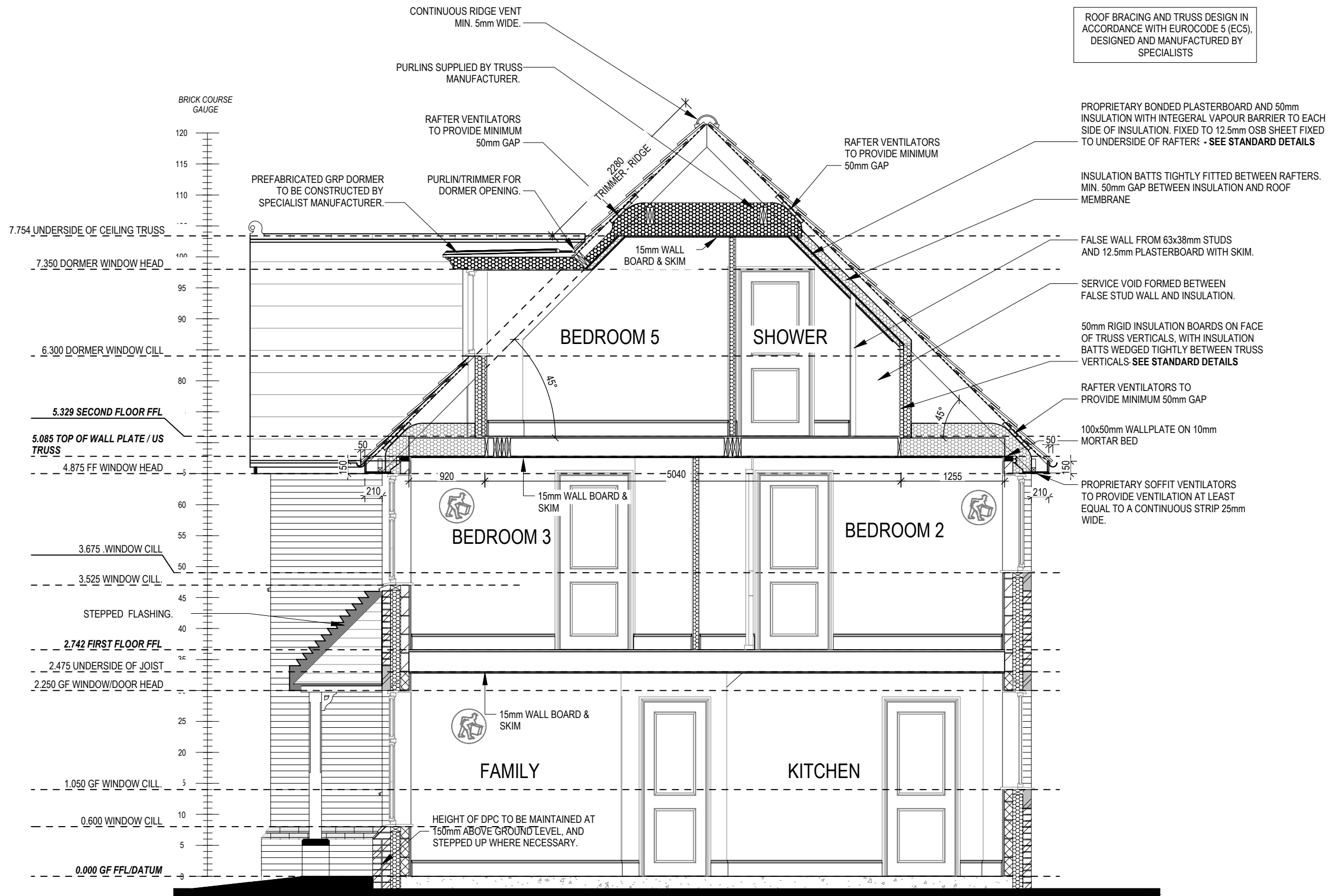
27.11.23



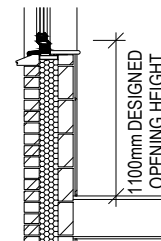


MAN HANDLING- STEEL  
AND LINTEL

USE MECHANICAL EQUIPMENT, TWO  
MAN LIFT AND TRAIN IN KINETIC  
HANDLING  
SEE SCHEDULE FOR WEIGHT.



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



PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

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

# Highgate M4(2)

G SERIES

## Section A-A

Scale  
1 : 50

DCC  
2

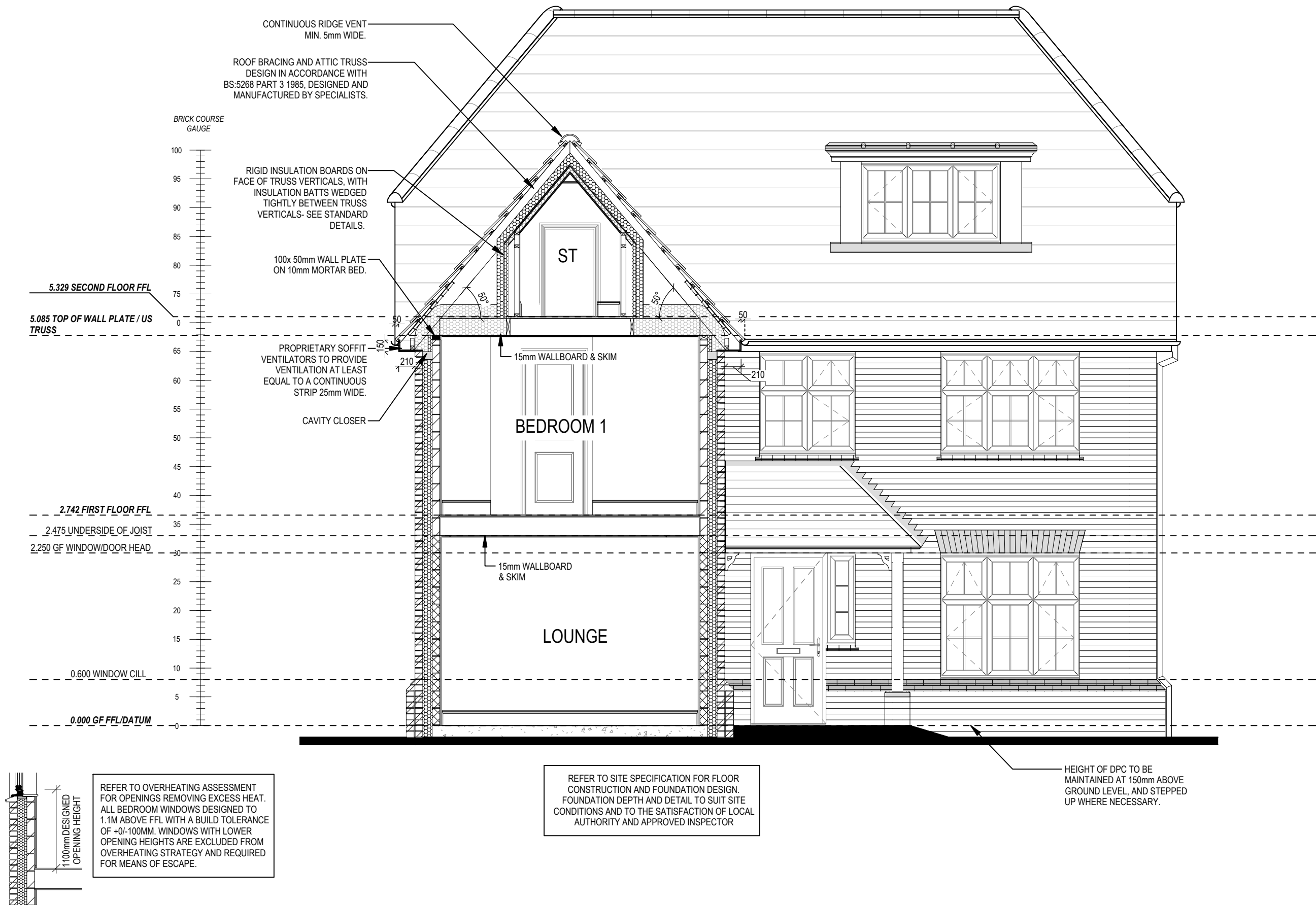
Dwg No  
301

A Refer to amendments document

Date  
Feb 2023

Dwg Rev  
A

27.11.23



PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

Section B-B

Highgate M4(2)

G SERIES

Scale  
1 : 50

DCC  
2

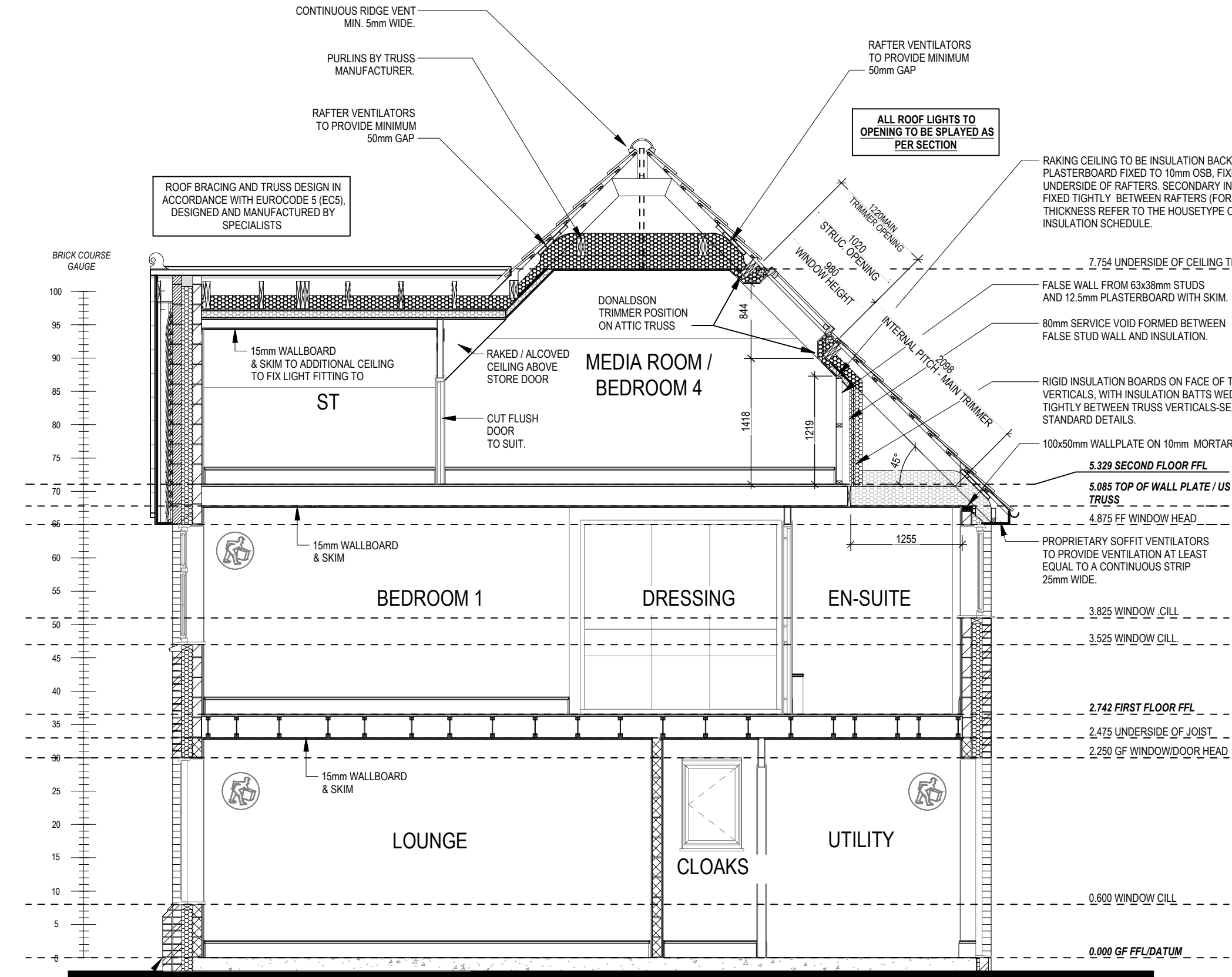
Date  
Feb 2023

Dwg No  
302

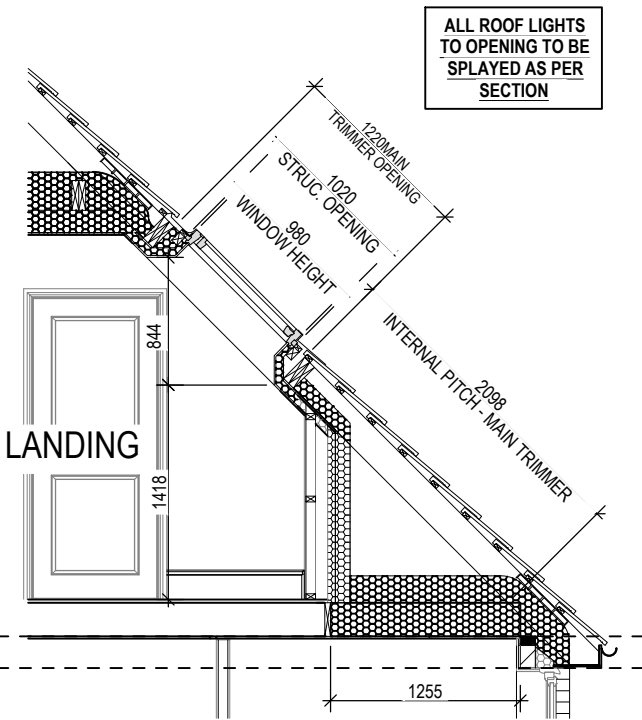
Dwg Rev  
A

A Refer to amendments document

27.11.23



SECTION C-C

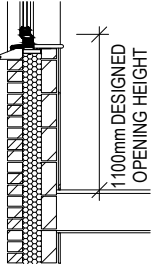


SECTION D-D

**MAN HANDLING- STEEL AND LINTEL**

USE MECHANICAL EQUIPMENT, TWO MAN LIFT AND TRAIN IN KINETIC HANDLING  
SEE SCHEDULE FOR WEIGHT.

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



PART 'O' COMPLIANCE DIAGRAM Scale: 1:50

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

Highgate M4(2)

G SERIES

Section C-C

Dwg No 303

DCC 2

Scale 1:50

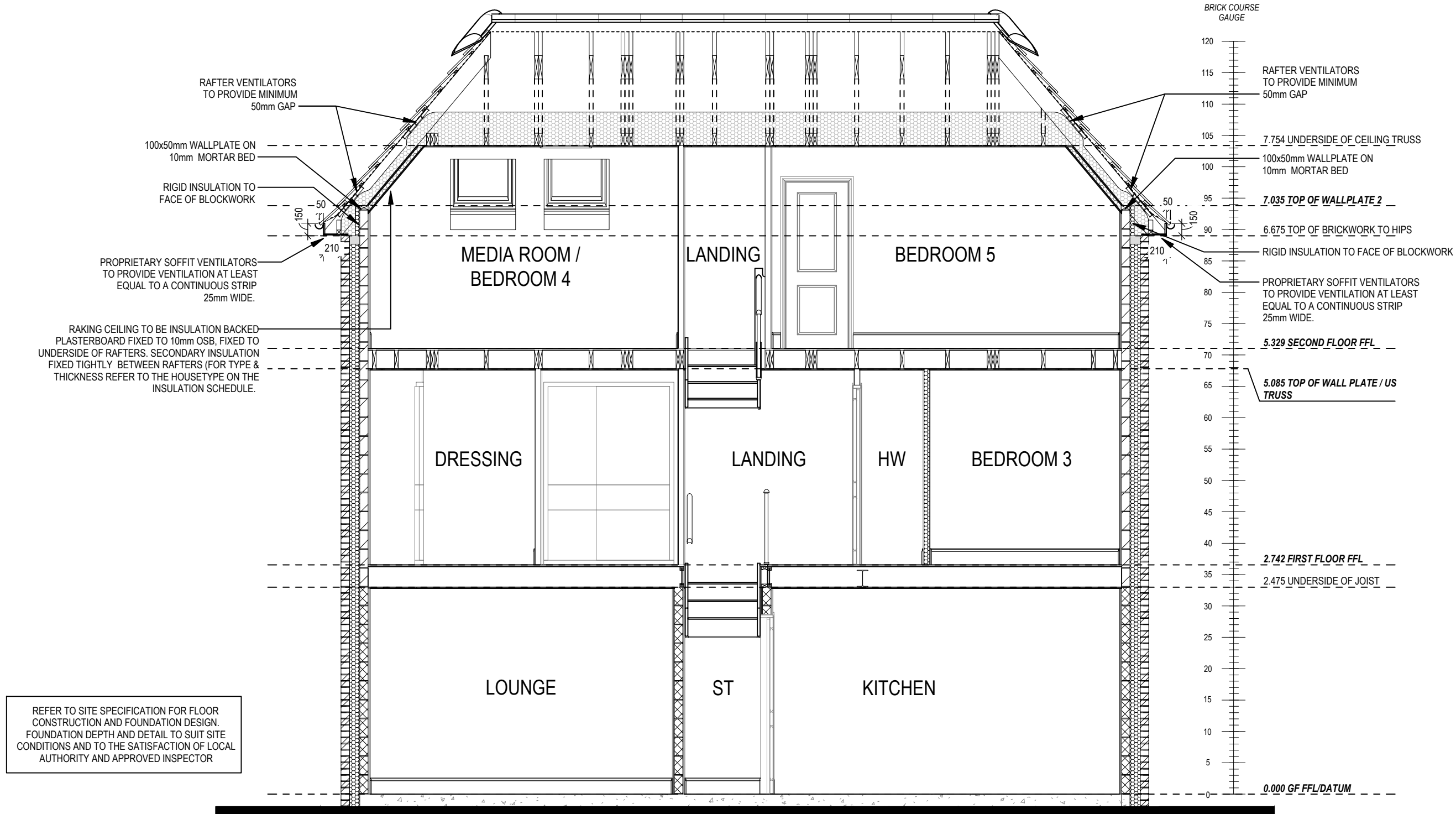
Date Feb 2023

Dwg Rev A

27.11.23

A Refer to amendments document



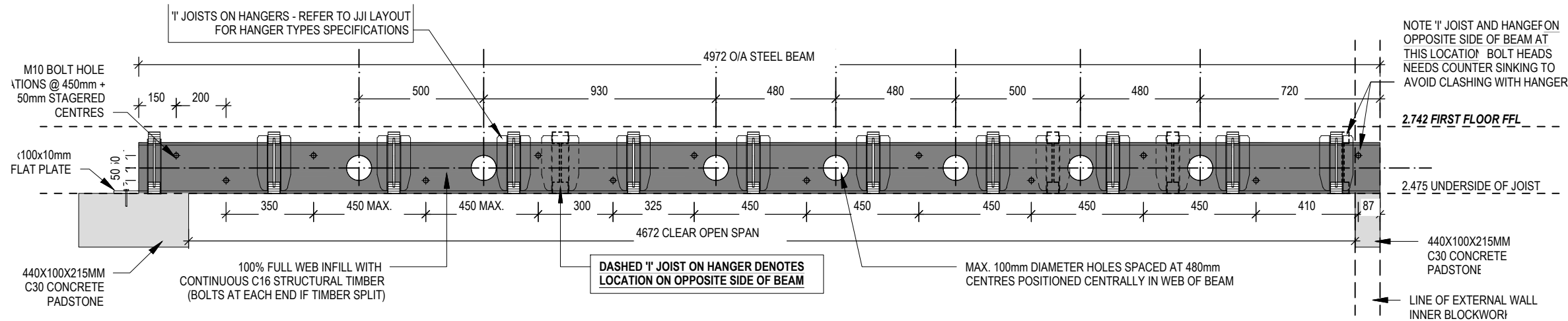


SECTION E-E

Scale: 1 : 50

**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 'JJI' FLOOR JOIST LAYOUTS FOR SETTING OUT OF FLOOR JOISTS AND JOIST HANGER SPECIFICATIONS



SECTION F-F (STEEL BEAM ELEVATION)

Scale: 1 : 20

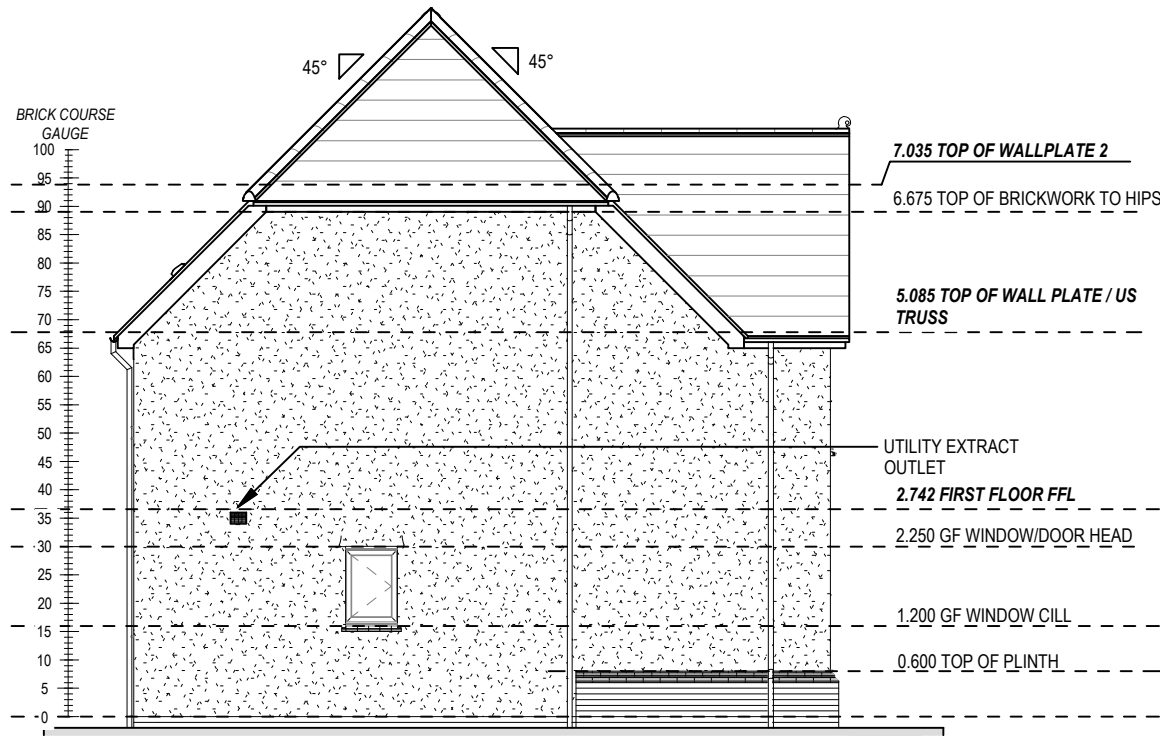
27.11.23	
Refer to amendments document	
Dwg No	303
DCC	2
Scale	As indicated
Date	Feb 2023
Dwg Rev	A
Section E-E & F-F	
Highgate	
G SERIES	

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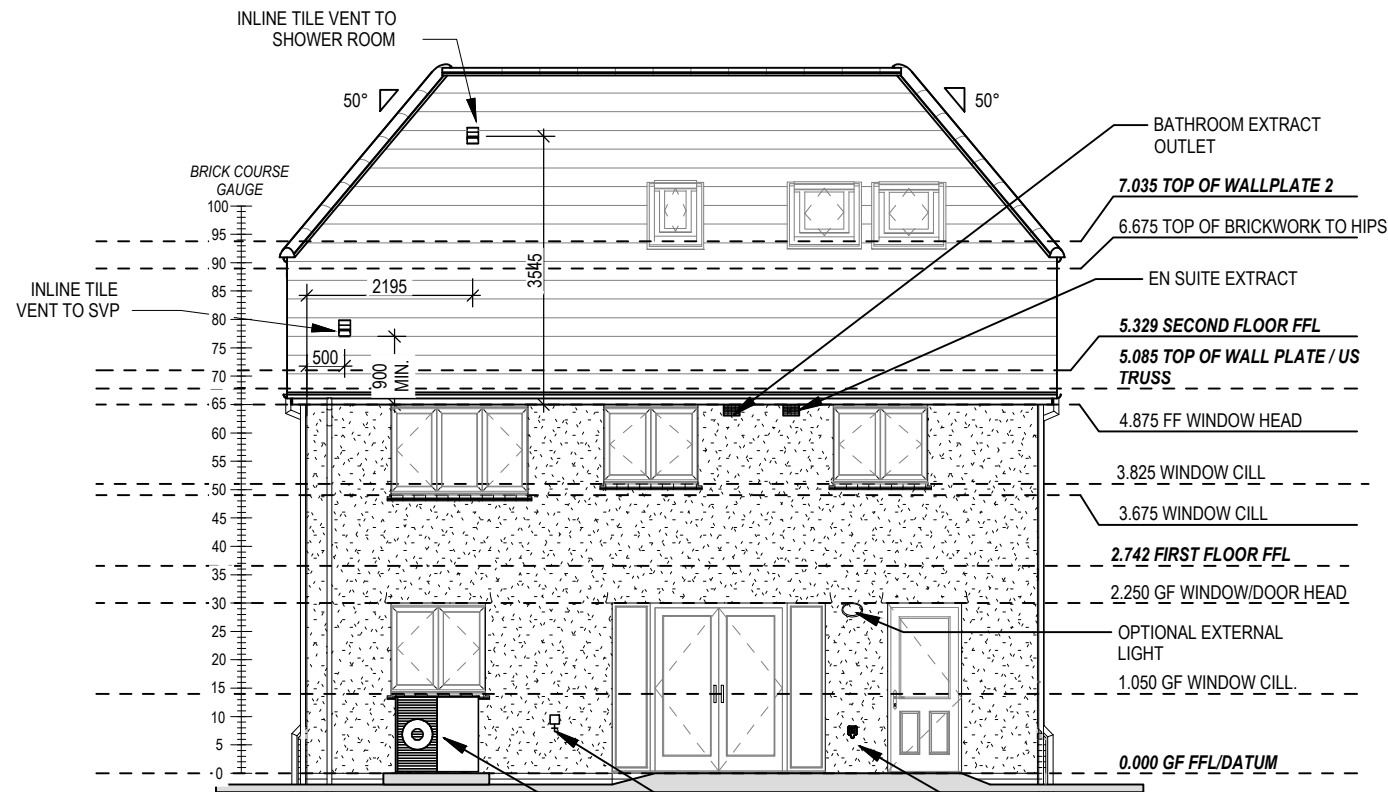
REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.



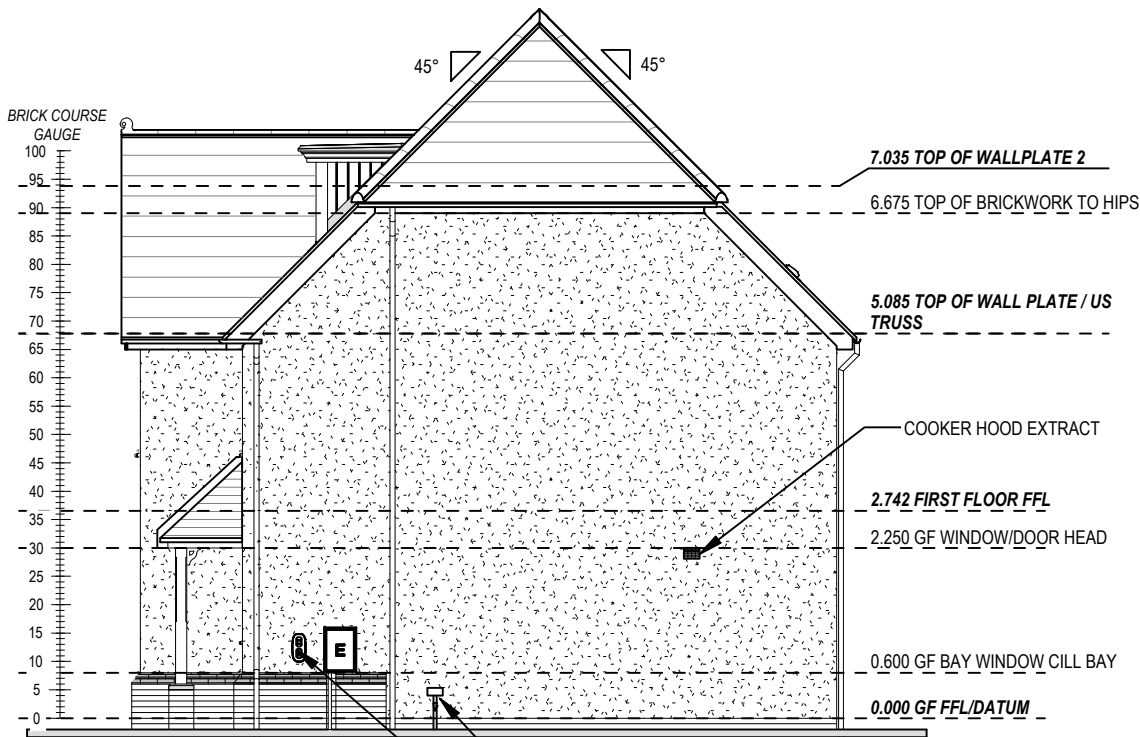
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION

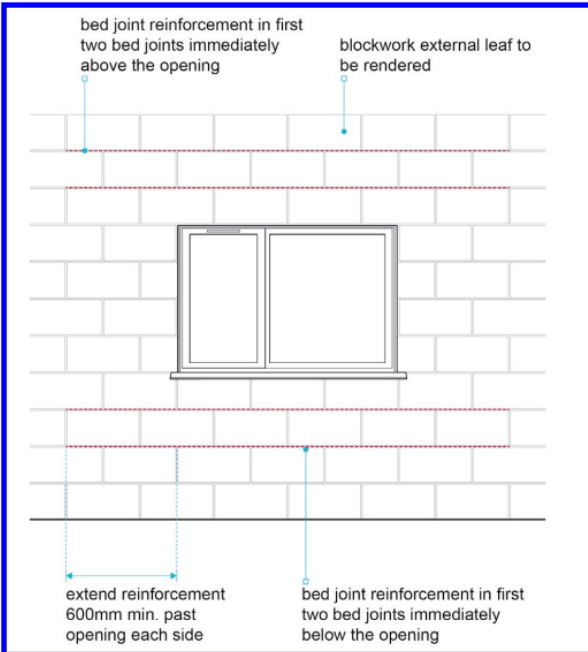


SIDE ELEVATION

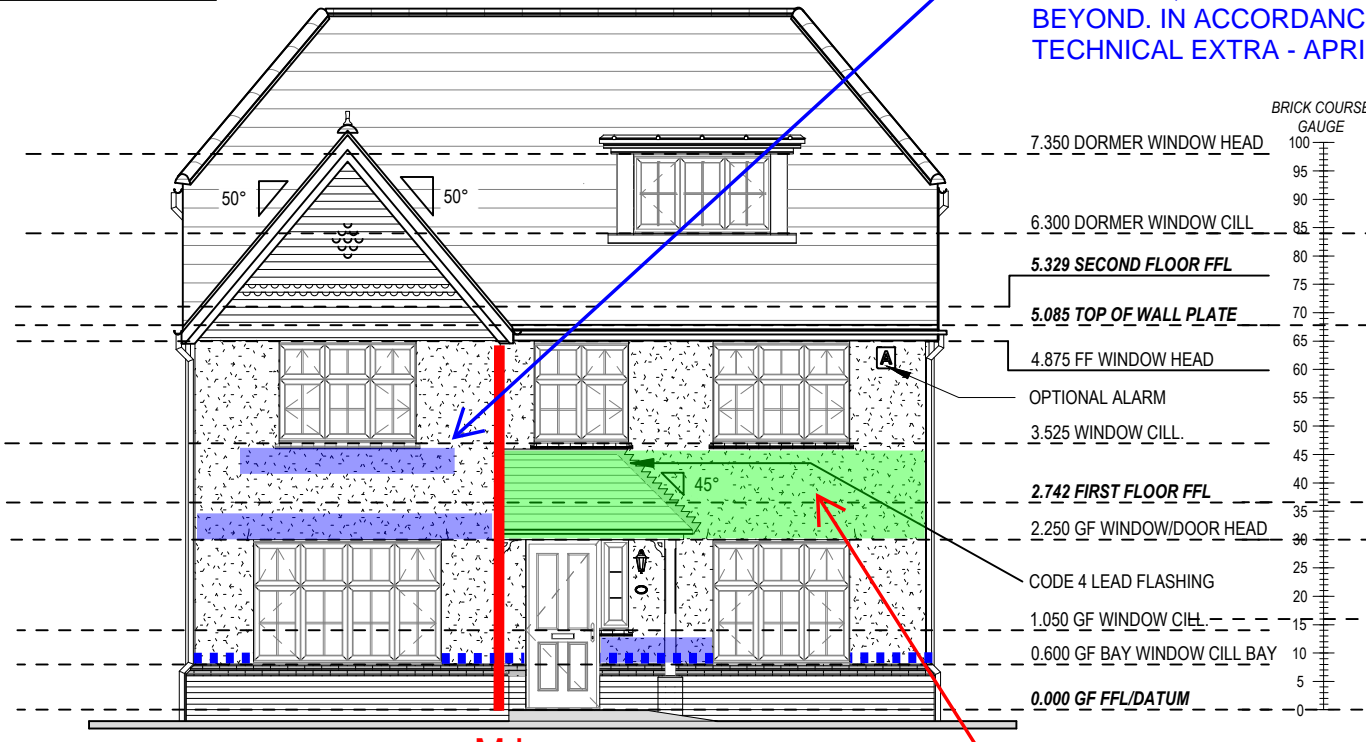
Highgate M4(2) G SERIES	Elevations A1	Scale	DCC	Dwg No	27.11.23
		1:100	2	402	
		Date		Dwg Rev	
		Feb 2023		A	

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.

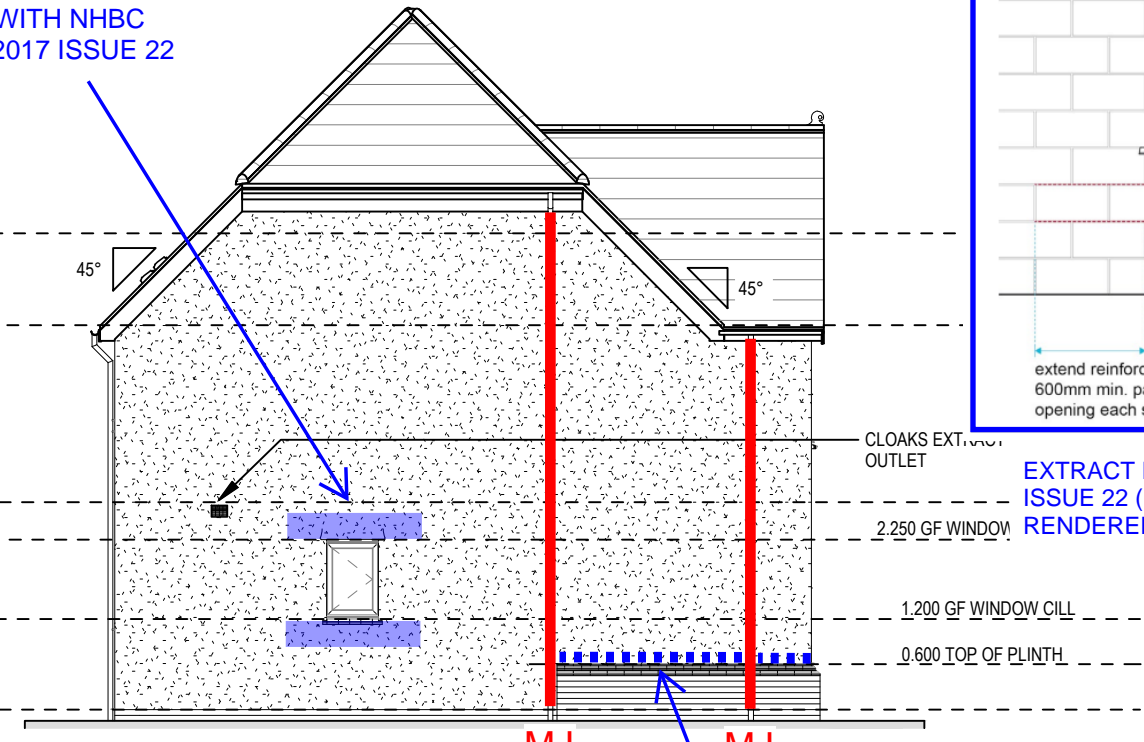
SBF35W60 BED JOINT REINFORCEMENT POSITIONED IN THE FIRST TWO BED JOINTS IMMEDIATELY ABOVE AND BELOW OPENINGS, EXTENDING MIN 600mm BEYOND. IN ACCORDANCE WITH NHBC TECHNICAL EXTRA - APRIL 2017 ISSUE 22



EXTRACT FROM NHBC TECHNICAL EXTRA ISSUE 22 (BED JOINT REINFORCEMENT FOR RENDERED BLOCKWORK)

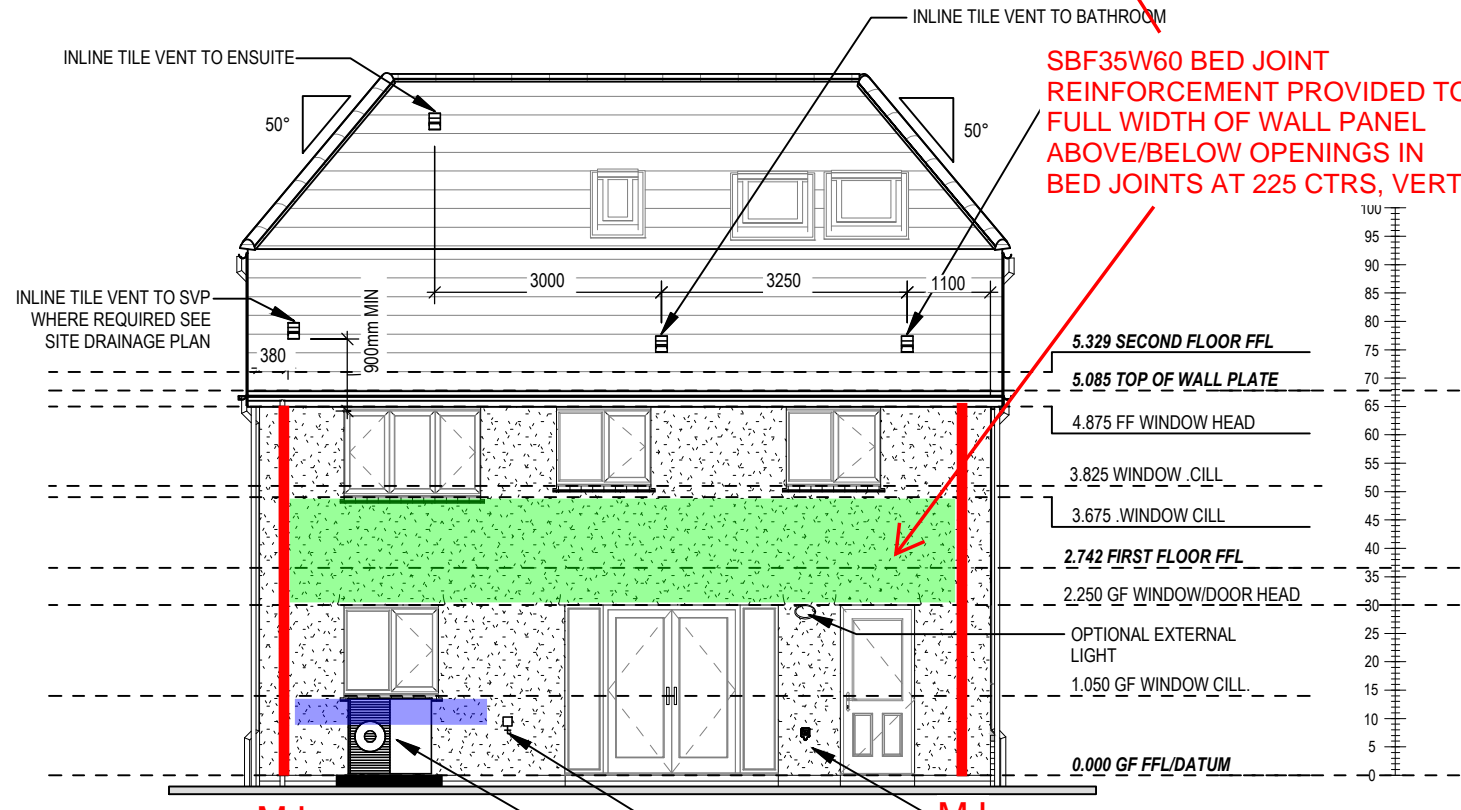


FRONT ELEVATION

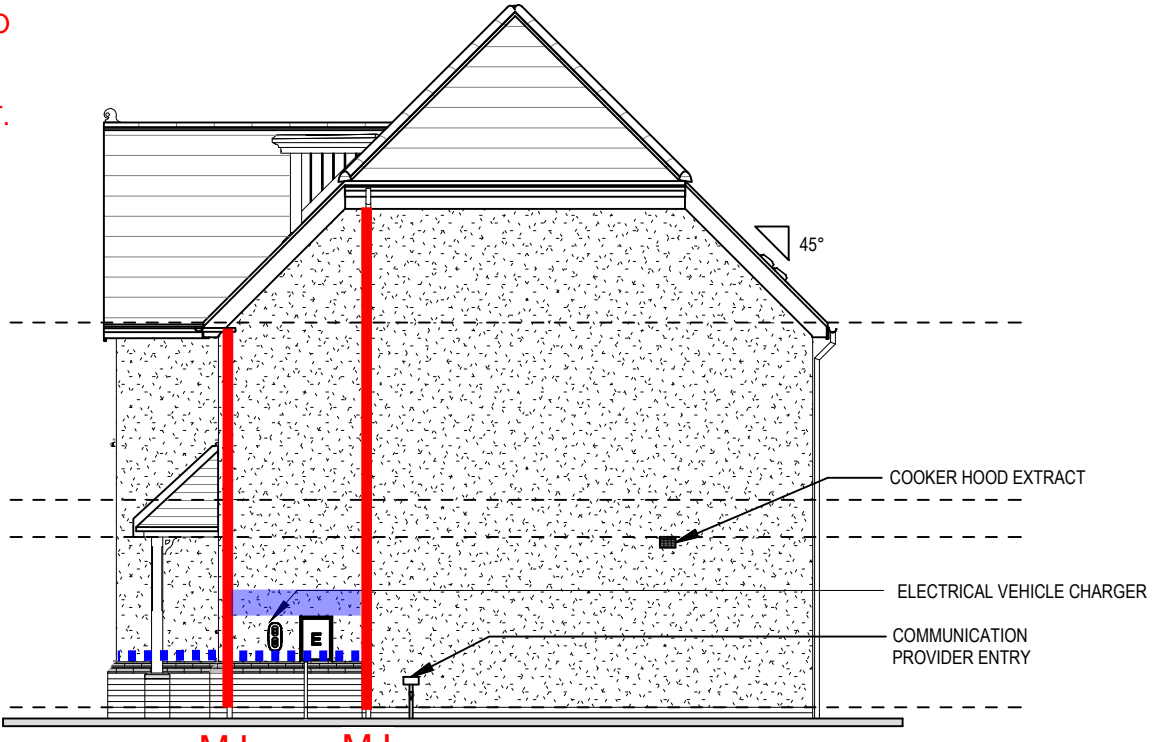


SIDE ELEVATION

DPM SLIP MEMBRANE ABOVE BRICK BAND.



REAR ELEVATION



SIDE ELEVATION



P21-1004  
SIMPSON TWS  
03/10/2023

Highgate M4(2) G SERIES	Elevations A1		Dwg No	410
			DCC	2
			Dwg Rev	
		Scale	1:100	Date
				Feb 2023

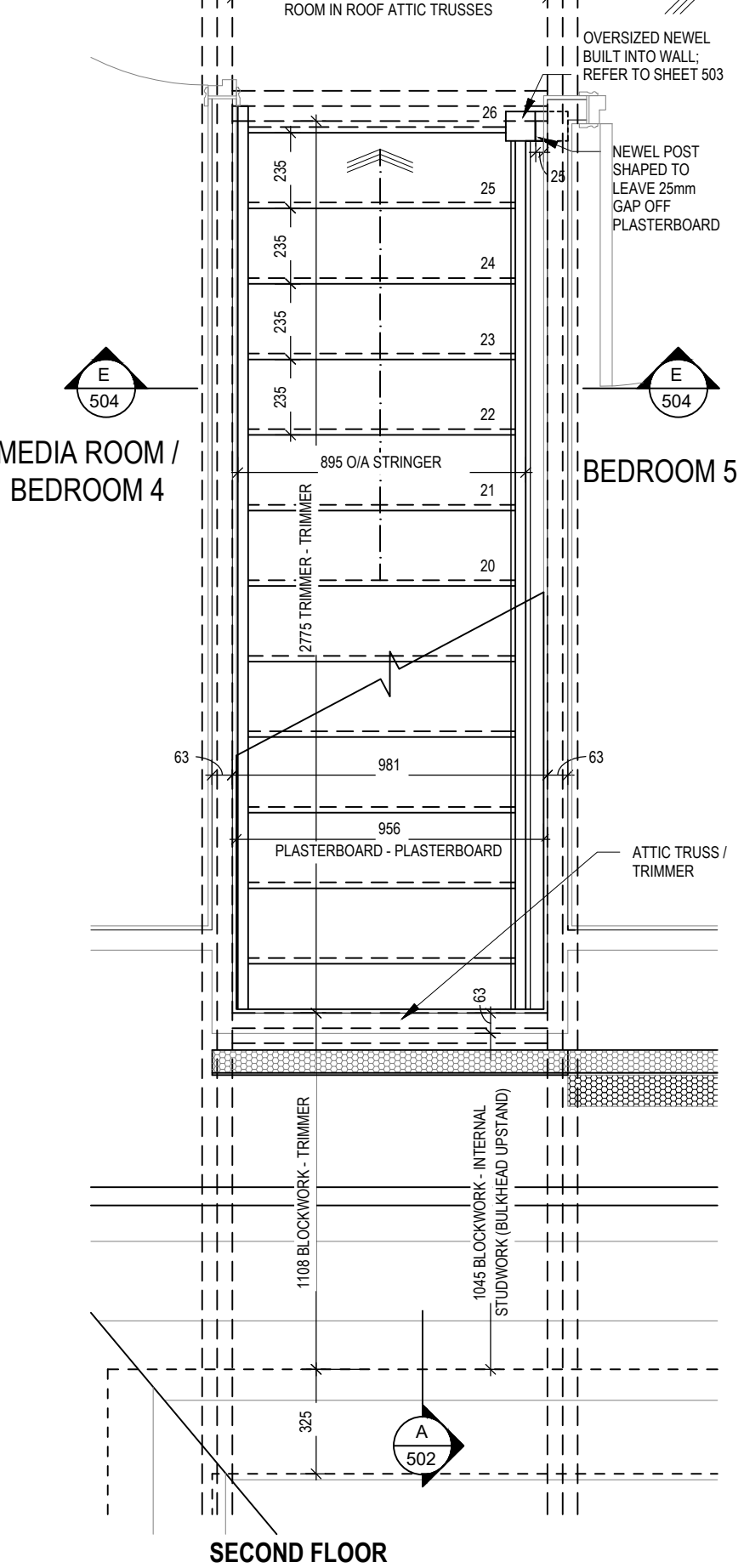
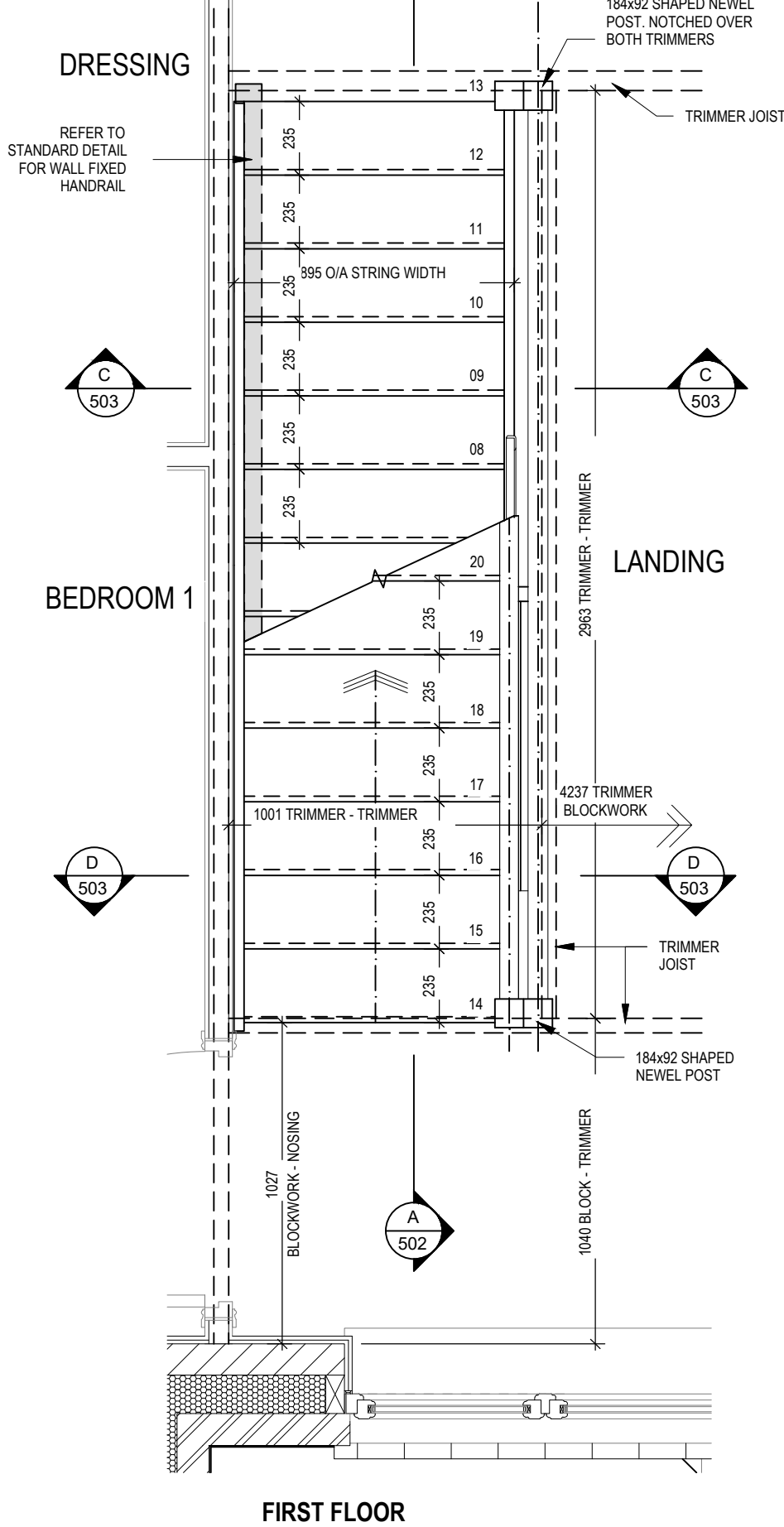
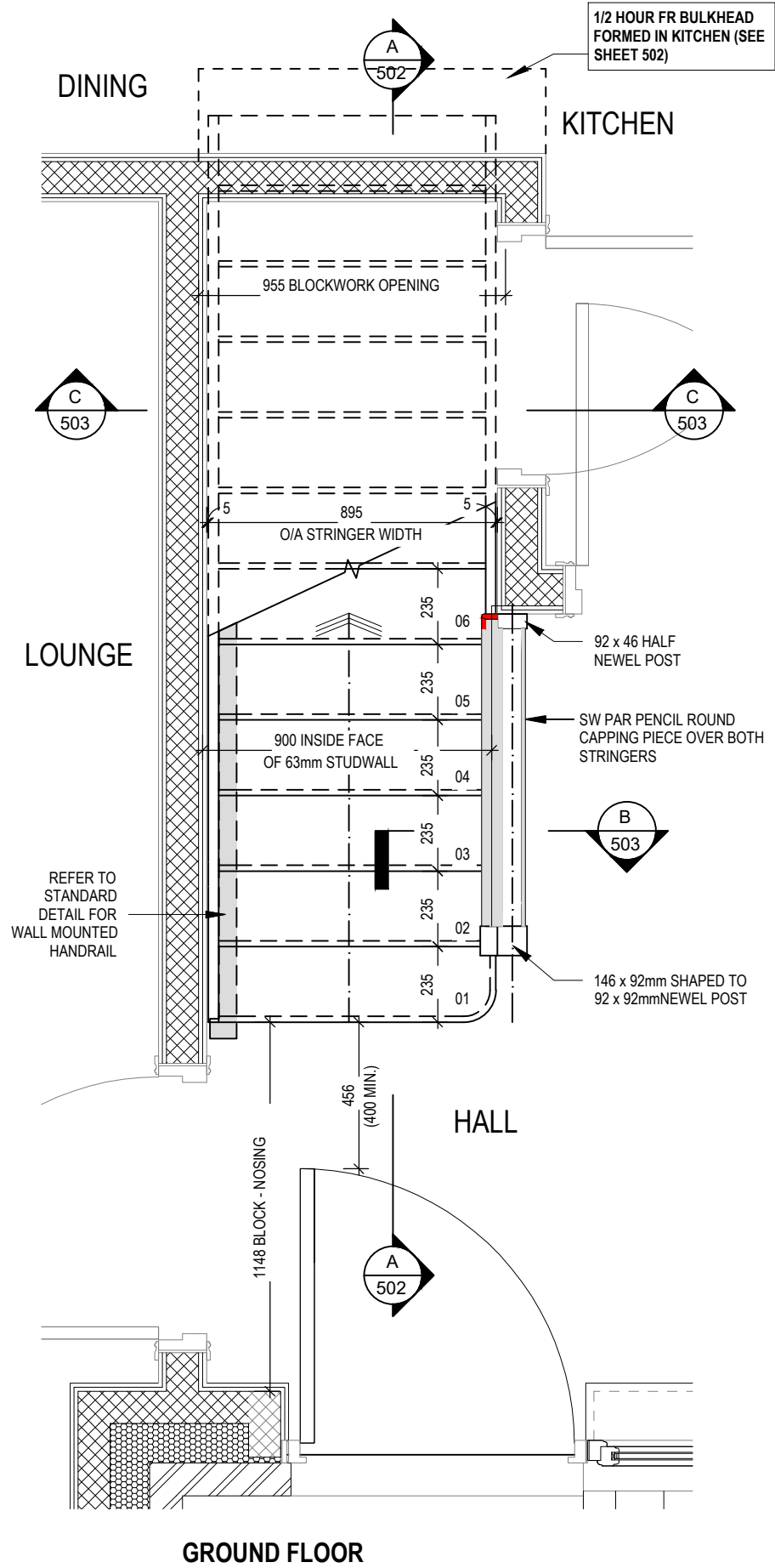
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**STAIRS SPECIFICATION**  
GF-FFL - FF-FFI = 2742mm  
RISE = 13No. @ 210.9mm (220mm Max)  
GOINC = 235mm (220mm Min)  
STRING - STRINC = SEE DWG  
PITCH = 41.9°  
STRINGER = 32 x 250mm  
NEWEL POST = SHAPED NEWEL POSTS

HANDRAIL 900mm ABOVE NOSING LINE  
BALUSTRADE 900mm ABOVE LANDING FLOOR LEVEL  
VERTICAL BALUSTERS 99mm MAX CLEAR BETWEEN EACH  
WHERE WALL MOUNTED HANDRAILS ARE INSTALLED, ENDS ARE TO BE RETURNED INTO WALL AND CORNERS ROUNDED

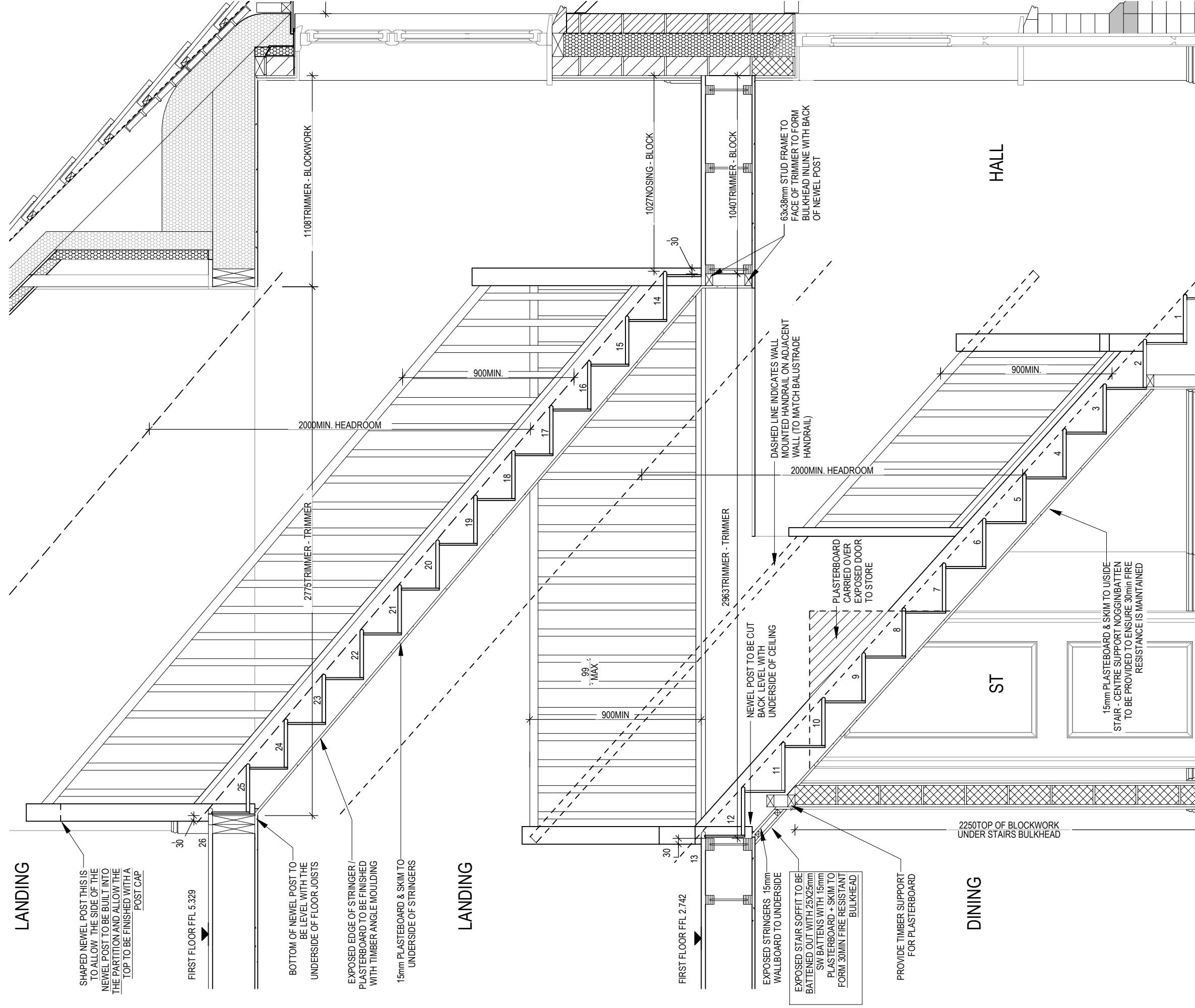
**STAIRS SPECIFICATION**  
FF-FFL - SF-FFI = 2587mm  
RISE = 13No. @ 199mm (220mm Max)  
GOINC = 235mm (220mm Min)  
STRING - STRINC = SEE DWG  
PITCH = 40.3°  
STRINGER = 32 x 250mm  
NEWEL POST = SHAPED NEWEL POSTS

HANDRAIL 900mm ABOVE NOSING LINE  
BALUSTRADE 900mm ABOVE LANDING FLOOR LEVEL  
VERTICAL BALUSTERS 99mm MAX CLEAR BETWEEN EACH  
WHERE WALL MOUNTED HANDRAILS ARE INSTALLED, ENDS ARE TO BE RETURNED INTO WALL AND CORNERS ROUNDED

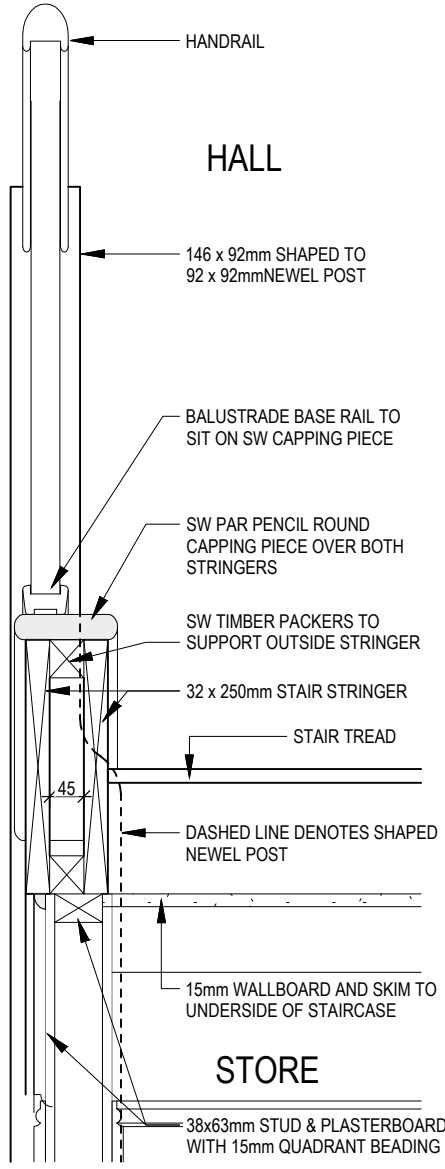


Highgate M4(2) G SERIES	Staircase Details 1 of 4				Scale 1 : 20	DCC 2	Dwg No 501	Refer to amendments document
					Date Feb 2023	Dwg Rev A		

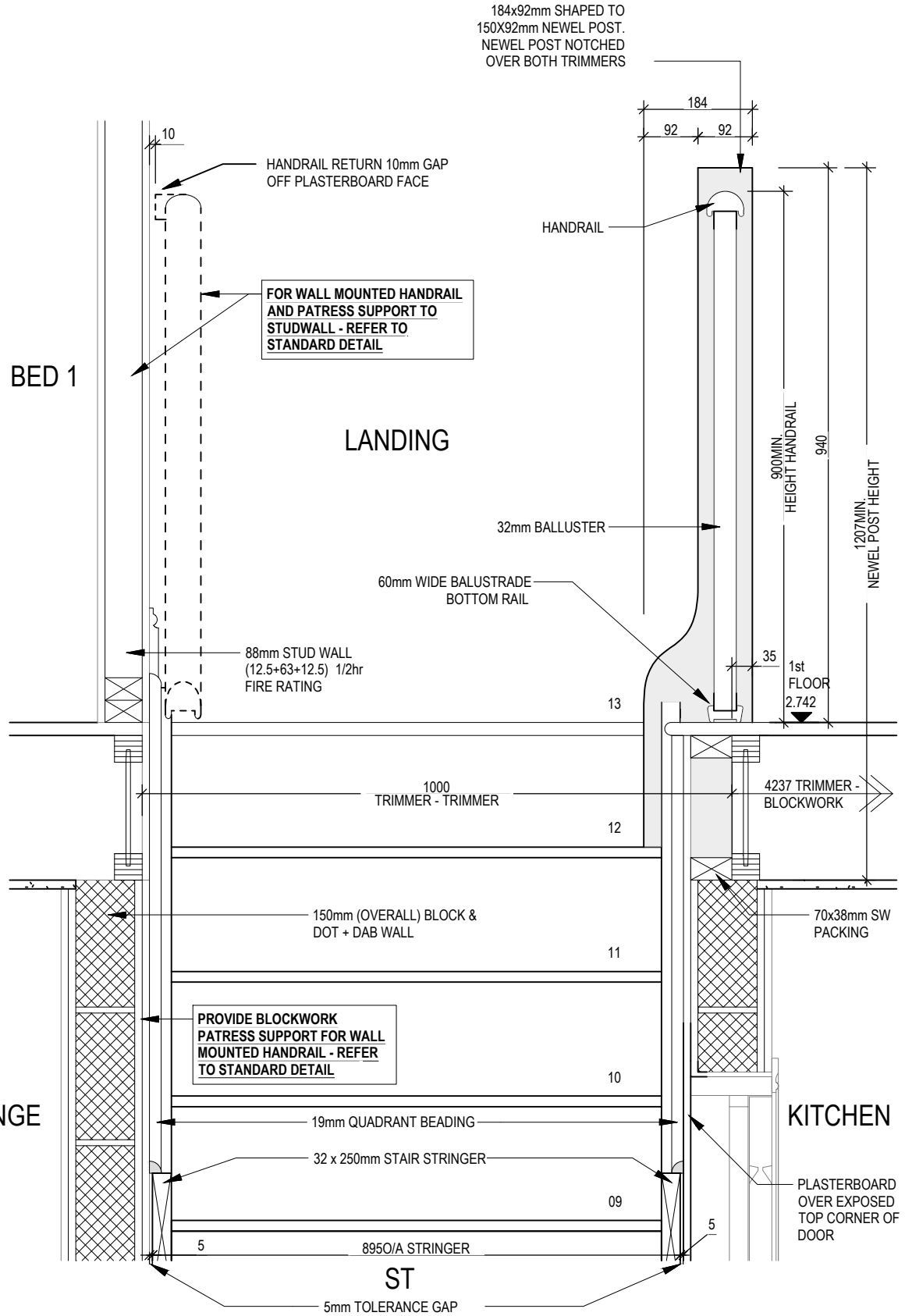
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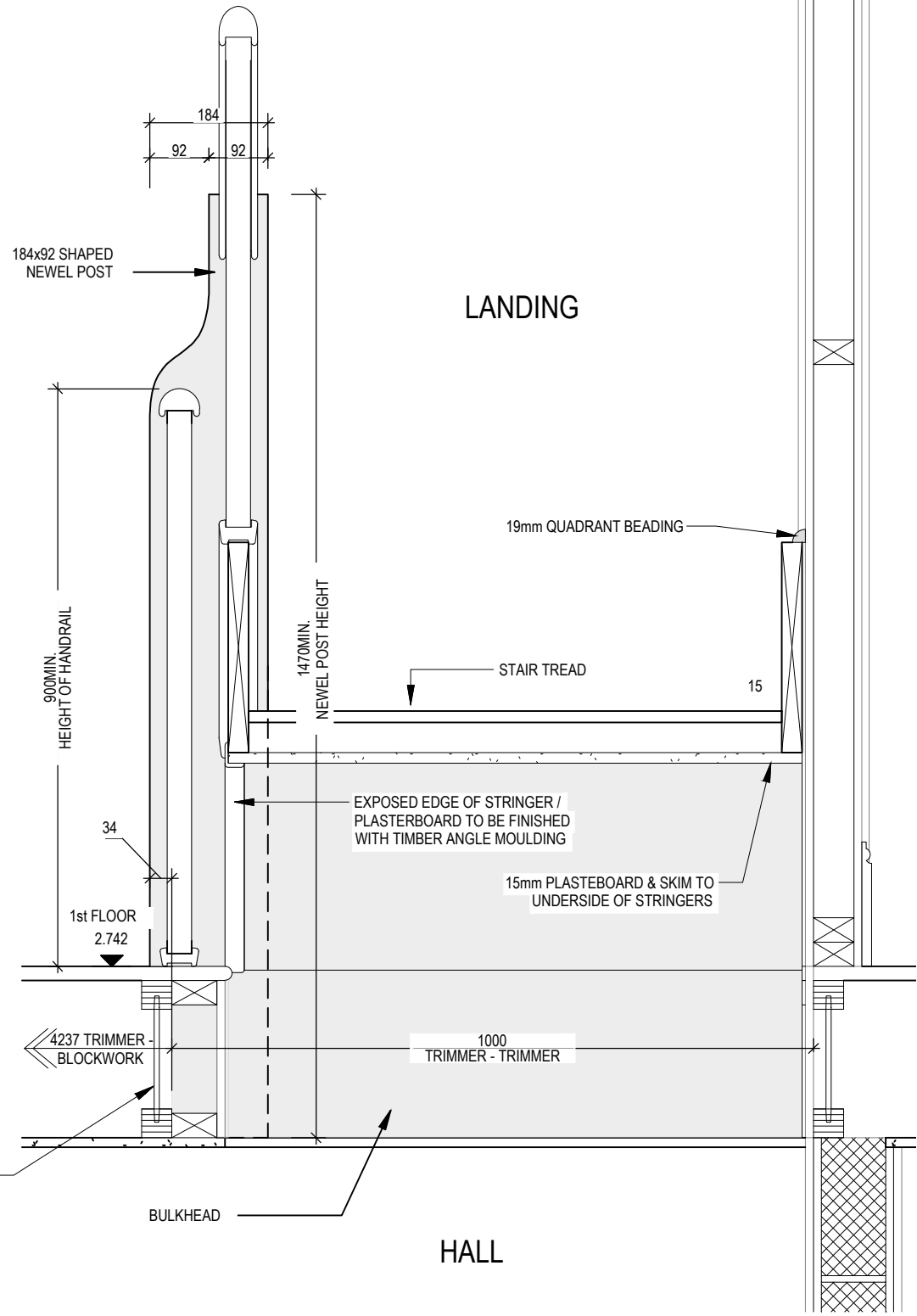




SECTION B-B

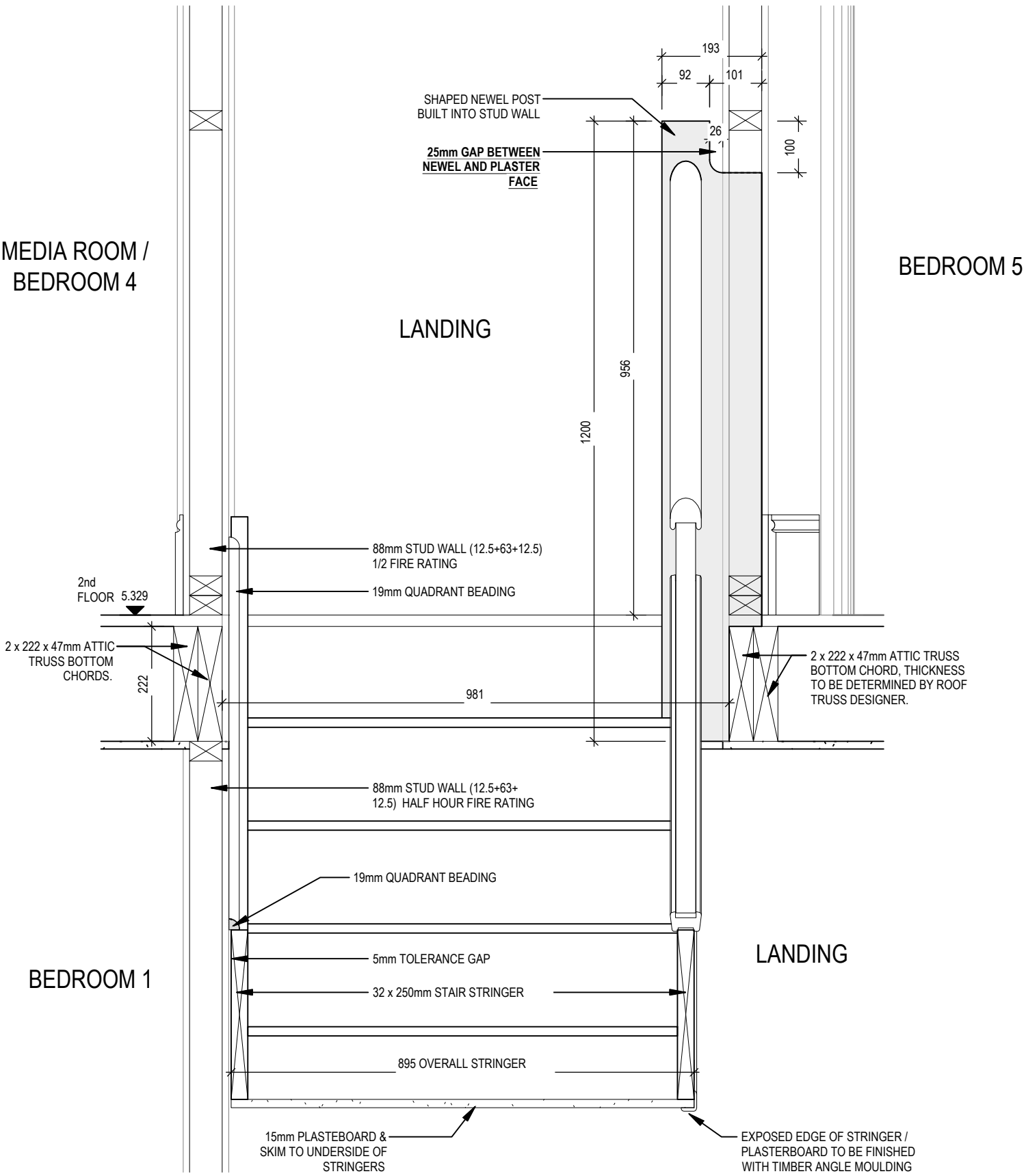


SECTION C-C



SECTION D-D

<b>Highgate M4(2)</b> G SERIES	Staircase Details 3 of 4		Scale 1:10	DCC 2	Dwg No 503	Refer to amendments document
			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					



SECTION E-E

Highgate M4(2) G SERIES	Staircase Details 4 of 4			Scale 1 : 10	DCC 2	Dwg No 504	Refer to amendments document A
				Date Feb 2023		Dwg Rev A	

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

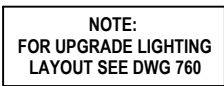
COMBINATION WALL MOUNTED ELECTRICAL DEVICES (REFER TO STD DETAIL),  
CONSISTING:

- 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)

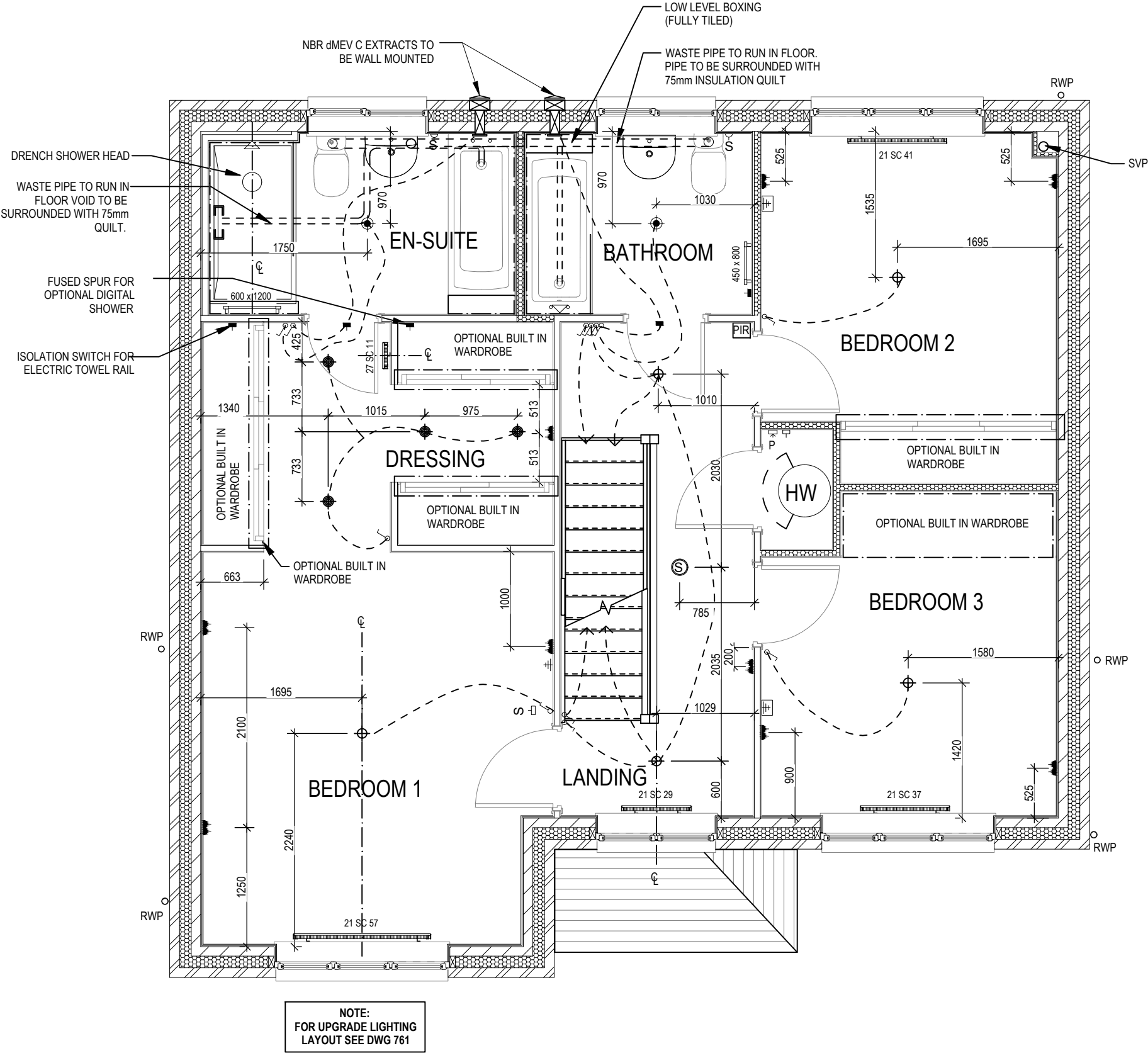


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ELECTRICAL LEGEND

- 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)



Highgate M4(2)

G SERIES

Services Layout

First Floor

Dwg No

DCC

Scale

Date

27.11.23

23.04.24

1 : 50

Feb 2023

602

2

1 : 50

Feb 2023

Dwg Rev

B

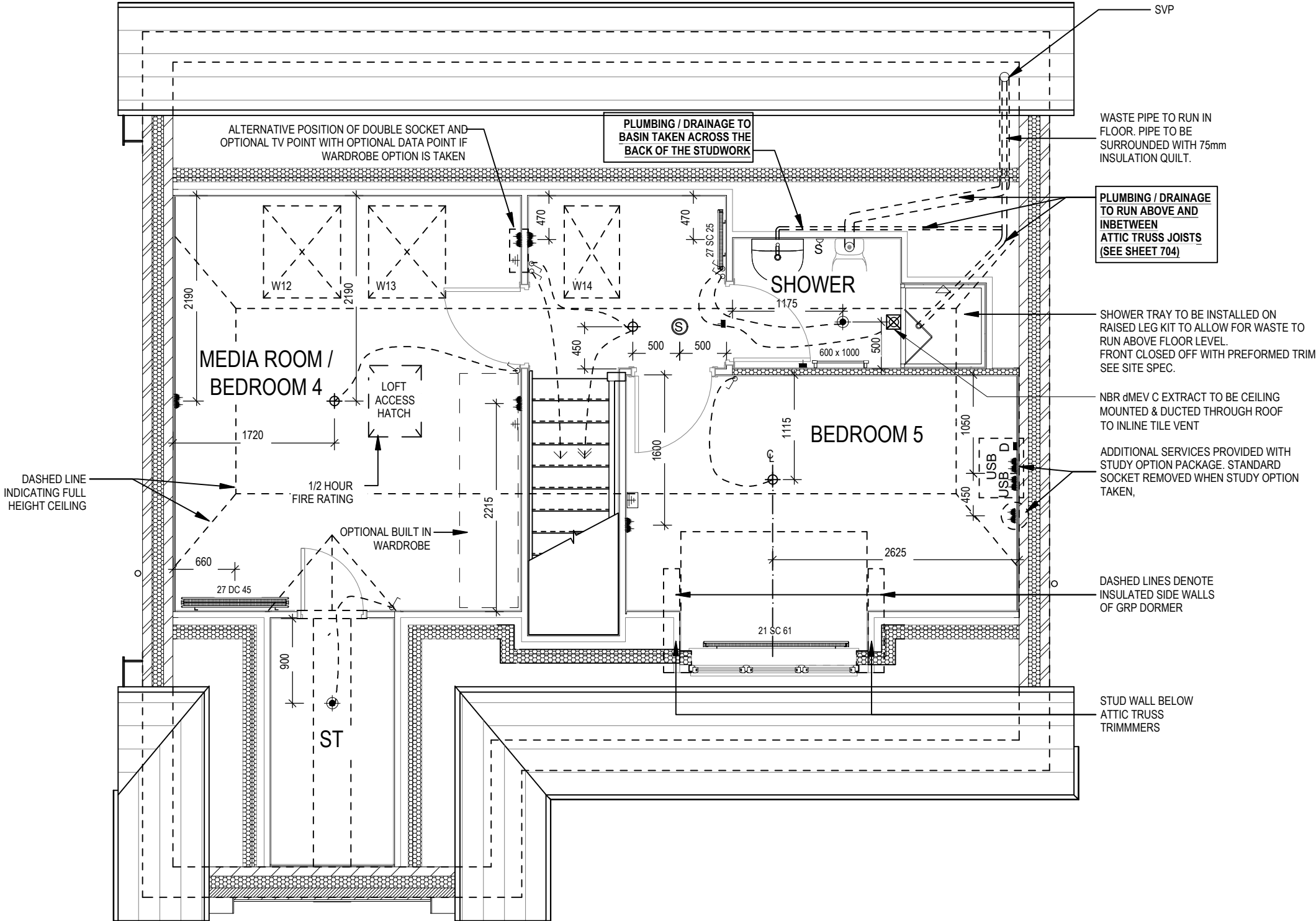
Refer to amendments document

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

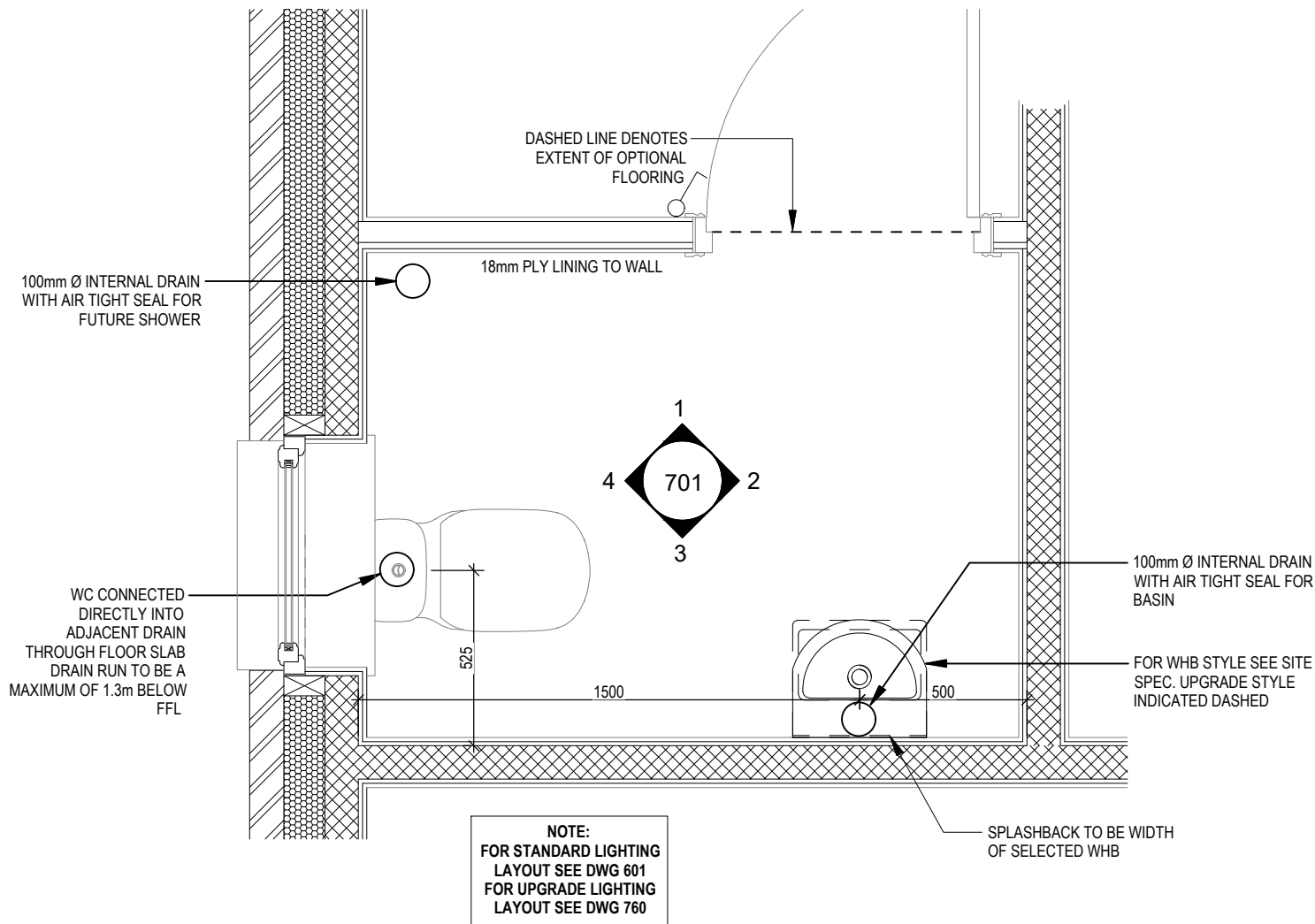
ELECTRICAL LEGEND

- 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)
- JUNCTION BOX (IF REQUIRED)

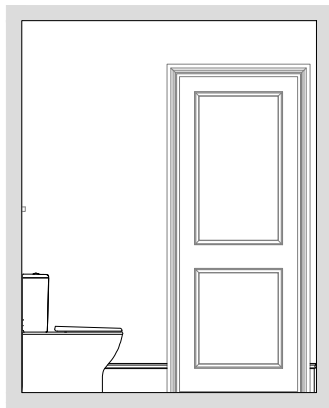


A	Refer to amendments document	27.11.23
	System 3 dMEV C extracts indicated.	23.04.24
Services Layout Second Floor		
Highgate M4(2) G SERIES		
Scale	DCC	Dwg No
1 : 50	2	603
Date	Dwg Rev	B
Feb 2023		

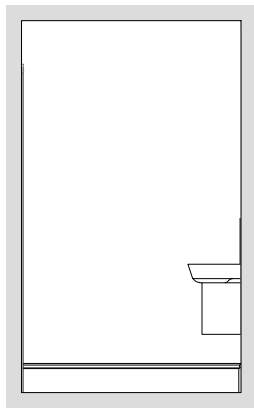
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. Do Not Scale Off This Drawing



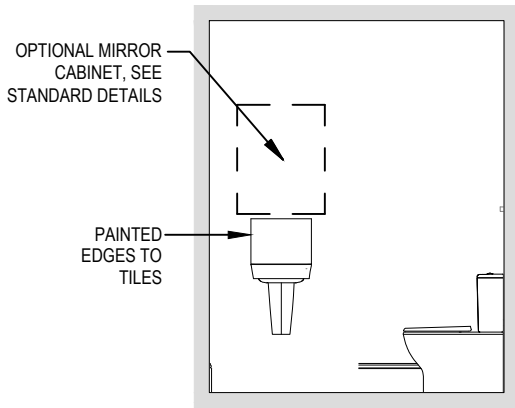
CLOAKS LAYOUT  
Scale: 1 : 20



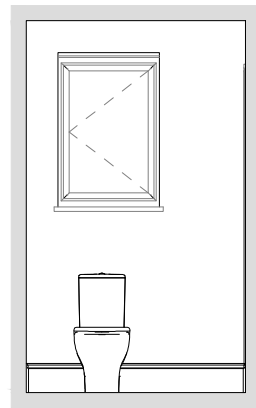
VIEW 1  
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

ELECTRICAL LEGEND

- FUSED OUTLET (BOILER, IMMERSION)
- ISOLATOR SWITCH
- 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

Cloaks Details

Highgate M4(2)  
G SERIES

Scale DCC Dwg No  
As Indicated 2 701  
Date Feb 2023 Dwg Rev

ELECTRICAL LEGEND

- ⏏

FUSED OUTLET (BOILER, IMMERSION)
- ISOLATOR SWITCH
- UFH

OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- ⏏

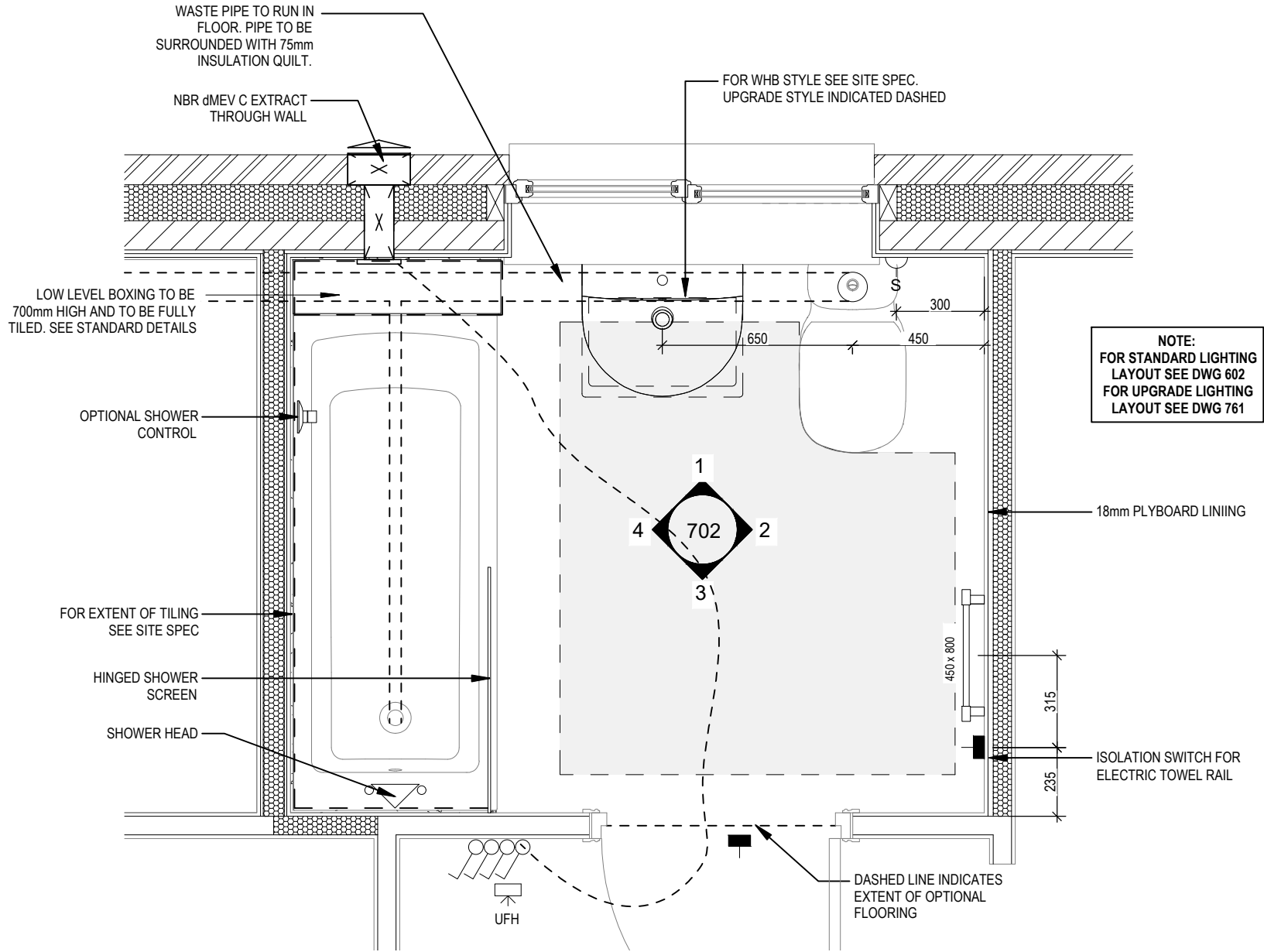
SINGLE SWITCH
- ⏏⏏

DOUBLE SWITCH
- ⏏⏏⏏

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

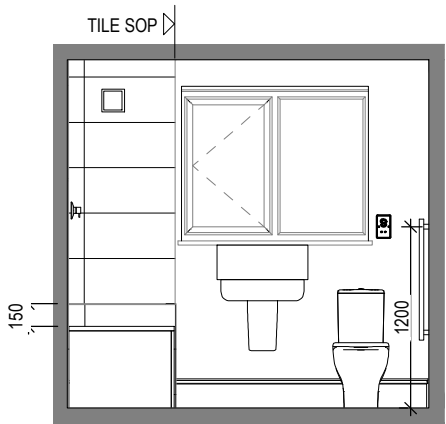
SHAVER SOCKET
- Di

OPTIONAL DIGITAL SHOWER SWITCH



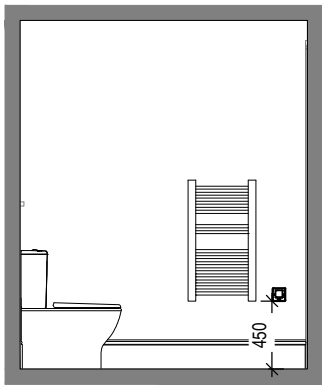
BATHROOM LAYOUT

Scale: 1 : 20

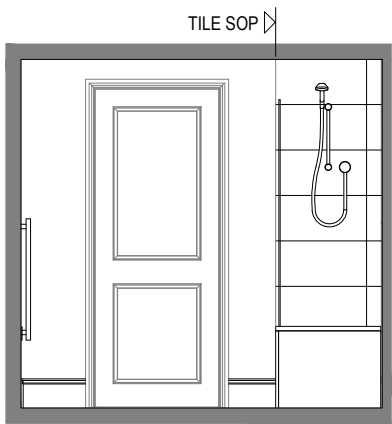


VIEW 1

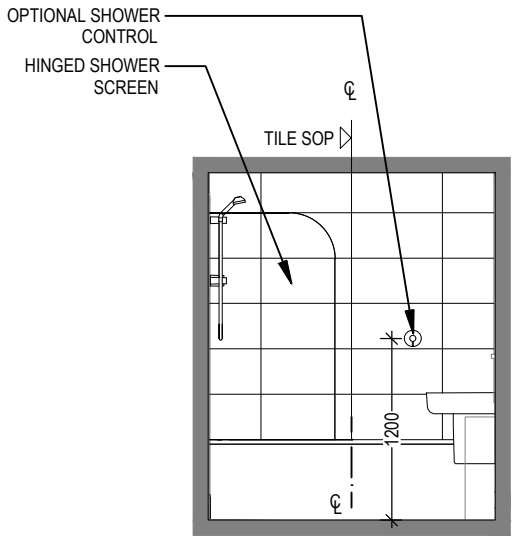
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Bathroom Details



Highgate M4(2)


G SERIES




Scale	DCC	Dwg No	Dwg Rev
AS	2	702	B
Date			
Feb 2023			


A	B
Refer to amendments document	27.11.23
System 3 dMEV C extracts indicated.	23.04.24

ELECTRICAL LEGEND


-  FUSED OUTLET (BOILER, IMMERSION)
-  ISOLATOR SWITCH
- UFH



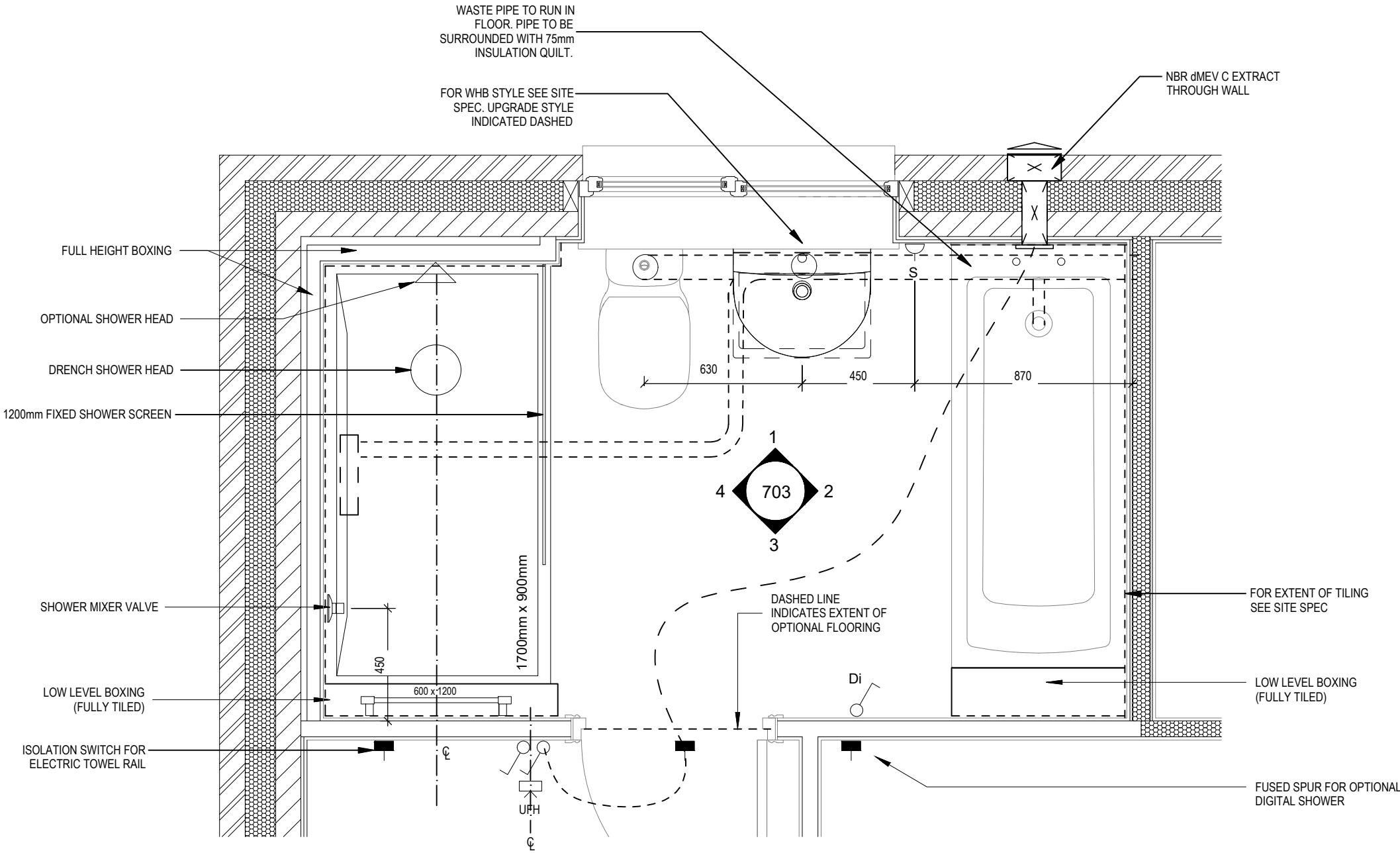
OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
-  SINGLE SWITCH
-  DOUBLE SWITCH
-  TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- S



SHAVER SOCKET
- Di

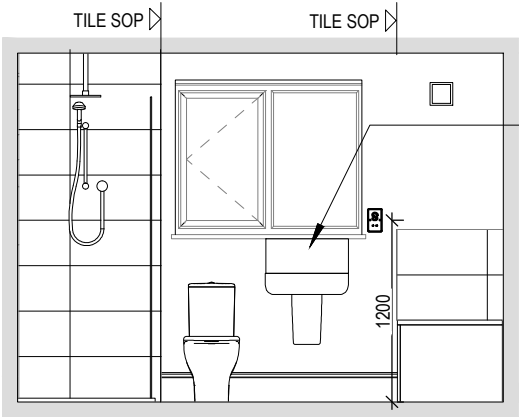


OPTIONAL DIGITAL SHOWER SWITCH



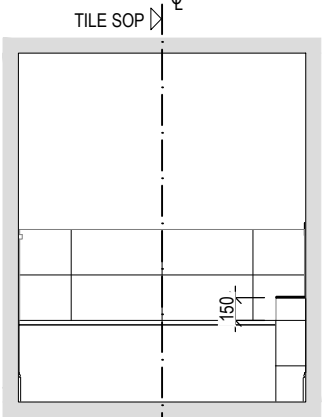
ENSUITE LAYOUT

Scale: 1 : 20

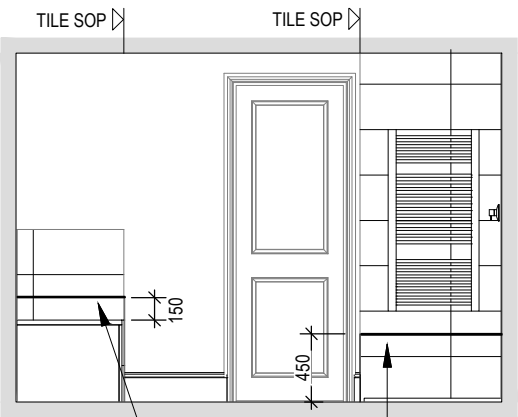


VIEW 1

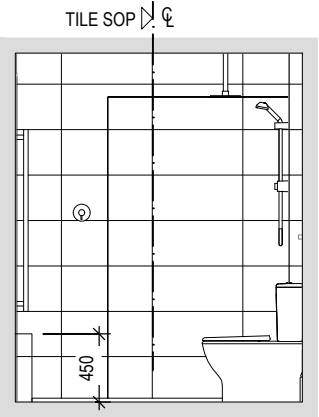
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Ensuite Details

Highgate M4(2)

G SERIES

Scale	DCC	Dwg No
As indicated	2	703
Date		Dwg Rev
Feb 2023		B

A	Refer to amendments document	27.11.23
B	System 3 dMEV C extracts indicated.	23.04.24

ELECTRICAL LEGEND

- ⏏

FUSED OUTLET (IMMERSSION)
- ISOLATOR SWITCH
- UFH

OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
- ⏏

SINGLE SWITCH
- ⏏⏏

DOUBLE SWITCH
- ⏏⏏⏏

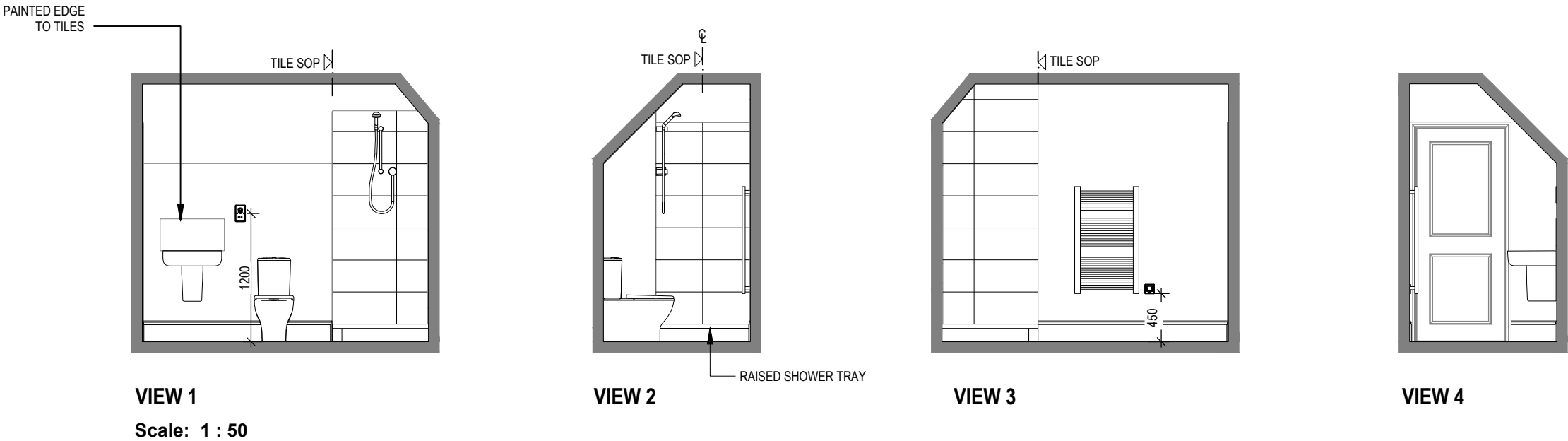
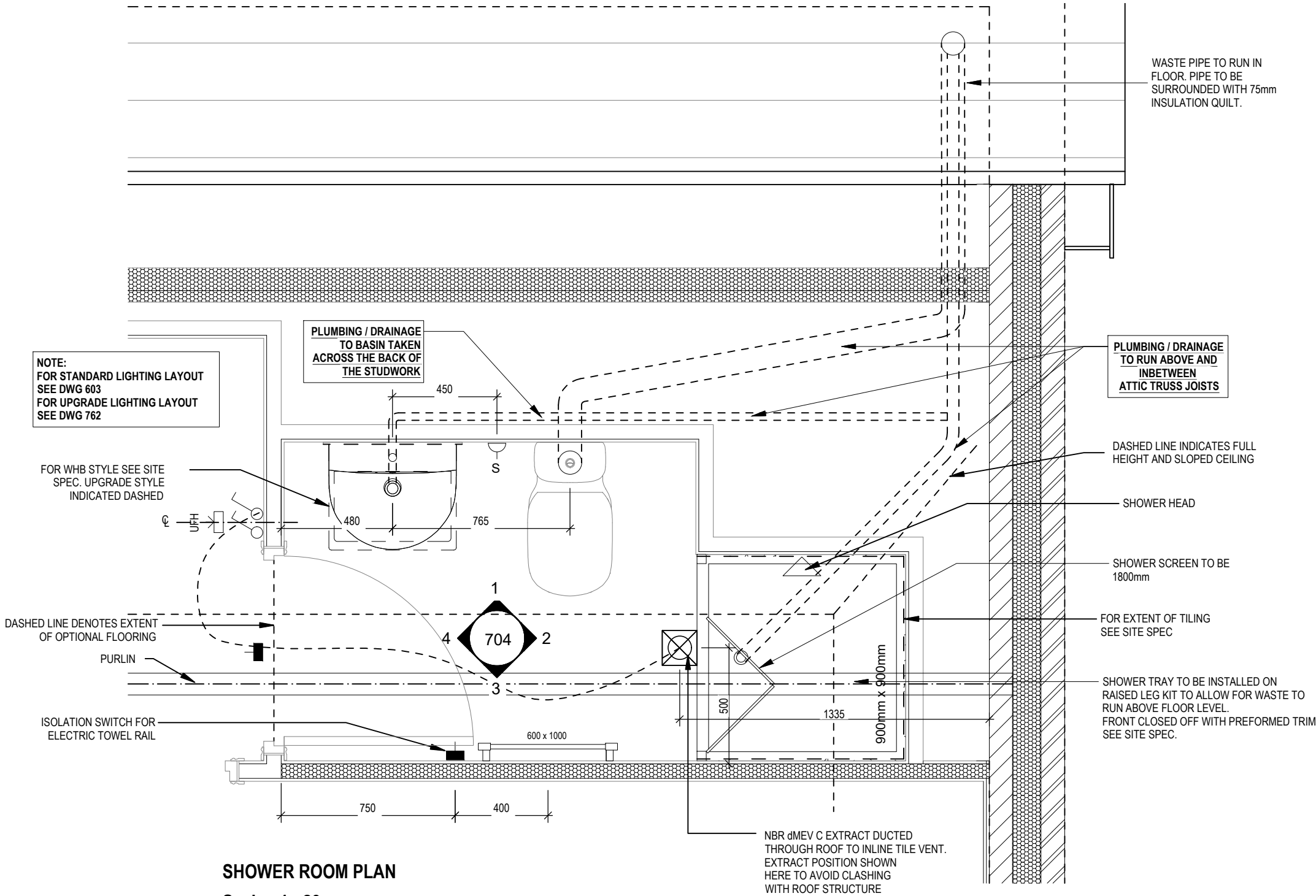
TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- ⏏-D

SHAVER SOCKET
- Di

OPTIONAL DIGITAL SHOWER SWITCH
- IZT □

INDIVIDUAL ZONE THERMOSTAT
- J

JUNCTION BOX (IF REQUIRED)



Highgate M4(2)

G SERIES

Shower room Details

DCC

Scale

AS indicated

Date

Feb 2023

Dwg No

2

Dwg Rev

B

Refer to amendments document

27.11.23

23.04.24

A

B

System 3 dMEV C extracts indicated.

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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)

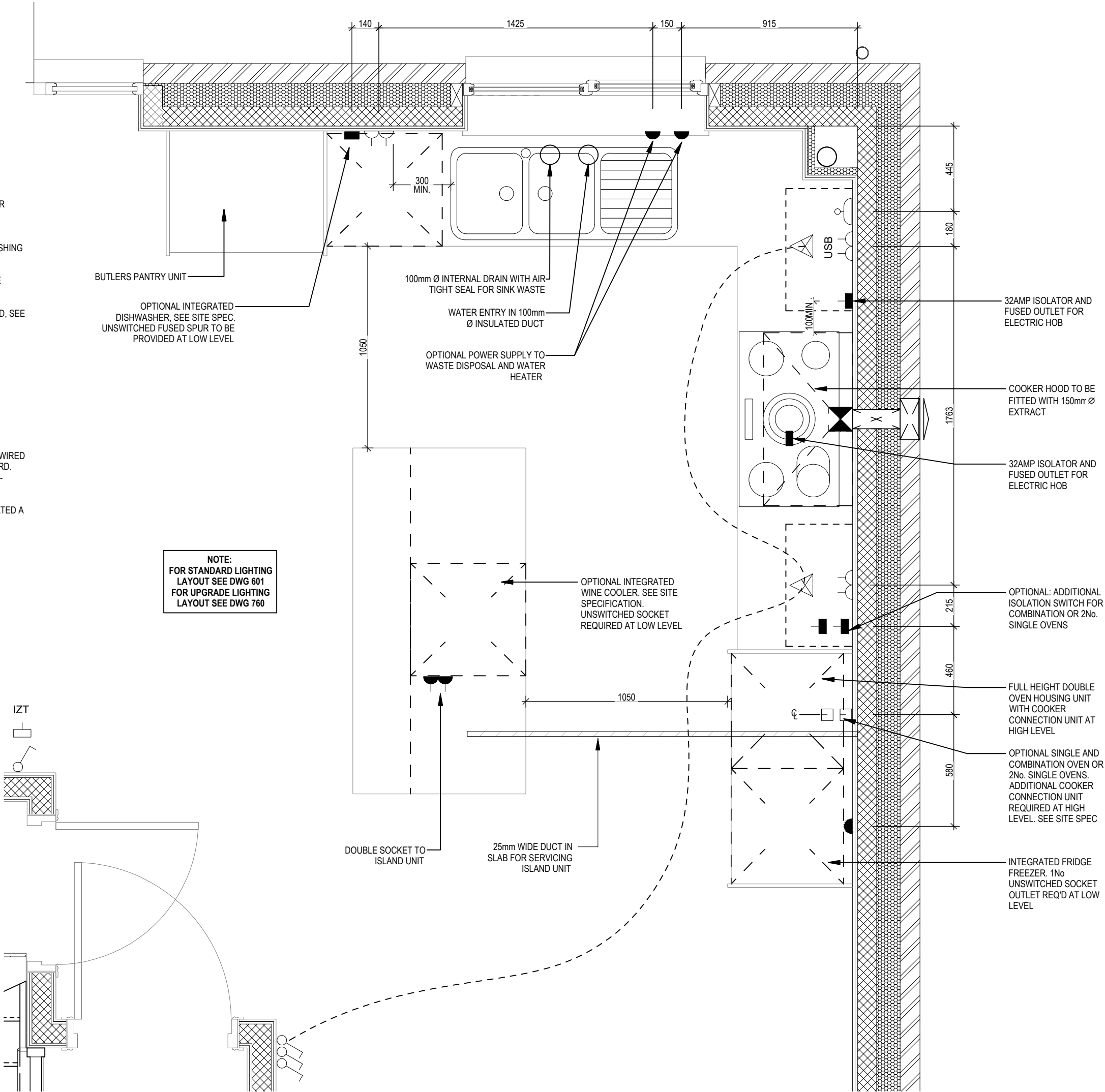
- DOUBLE S/W SOCKET OUTLET (LOW LEVEL)

- 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.

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

- COOKER CONNECTION UNIT

NOTE:  
FOR STANDARD LIGHTING  
LAYOUT SEE DWG 601  
FOR UPGRADE LIGHTING  
LAYOUT SEE DWG 760



Highgate M4(2) G SERIES	Kitchen Layout	Scale	DCC	Dwg No	27.11.23
		1:20	2	750	
		Date	Dwg Rev		
		Feb 2023	A		

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)
- ⏻⏻

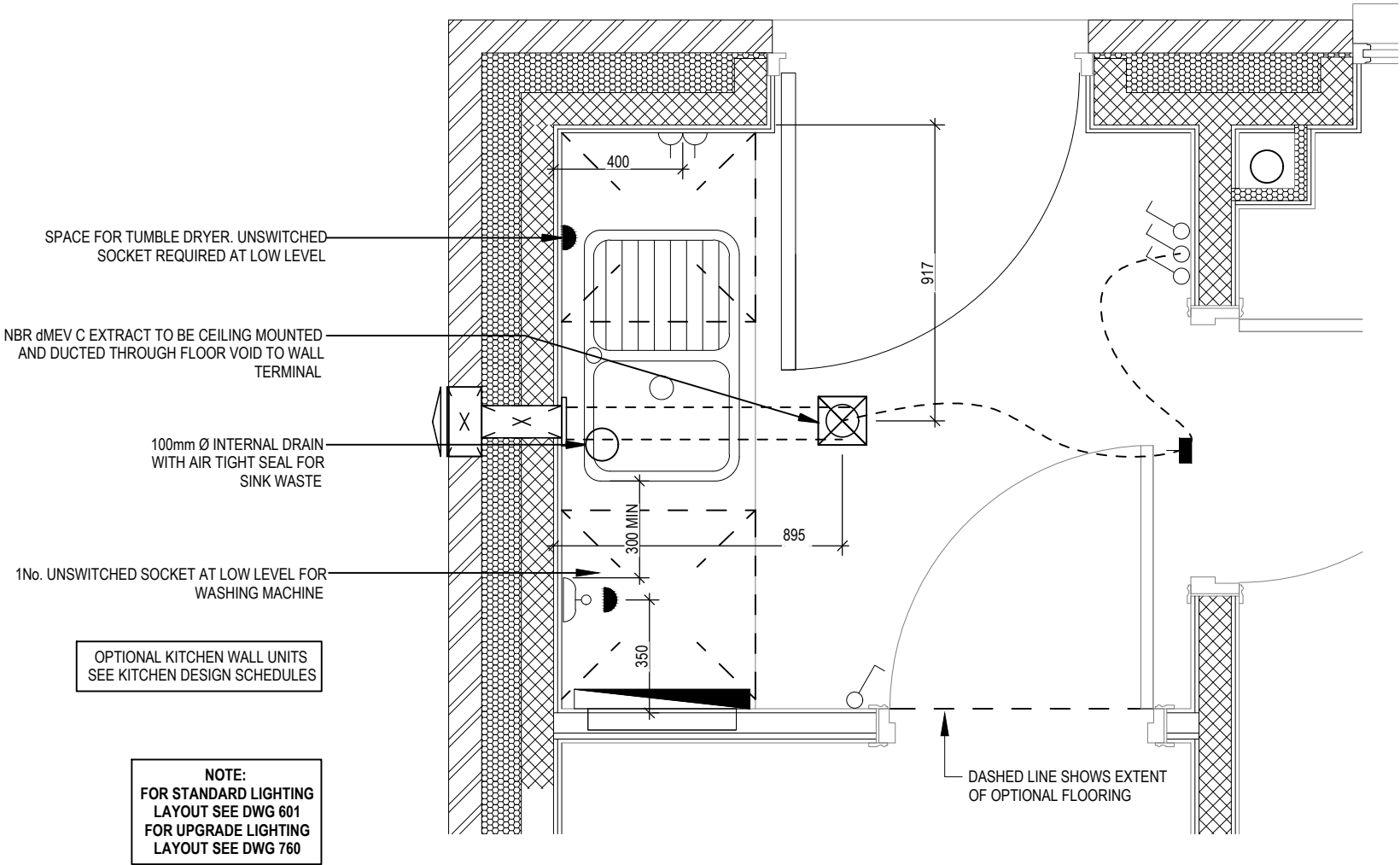
DOUBLE S/W SOCKET OUTLET (LOW LEVEL)
- Ⓜ

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

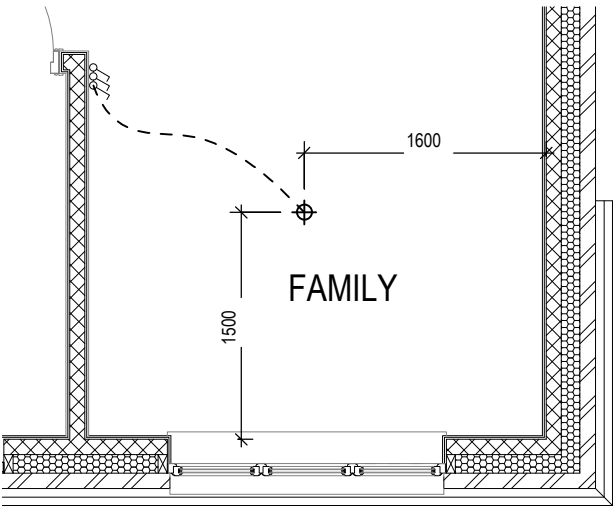
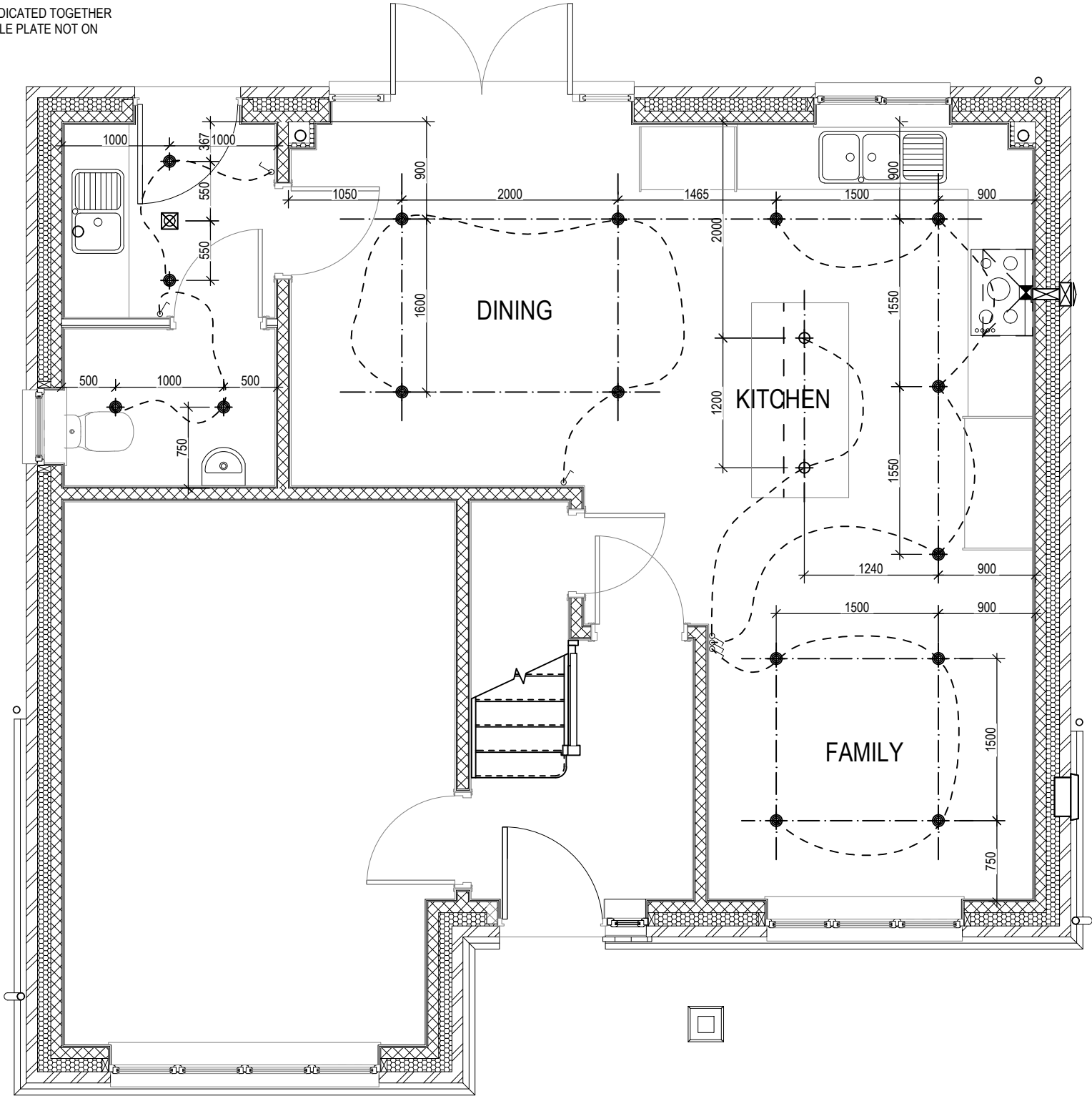




ELECTRICAL LEGEND

- OPTIONAL 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.



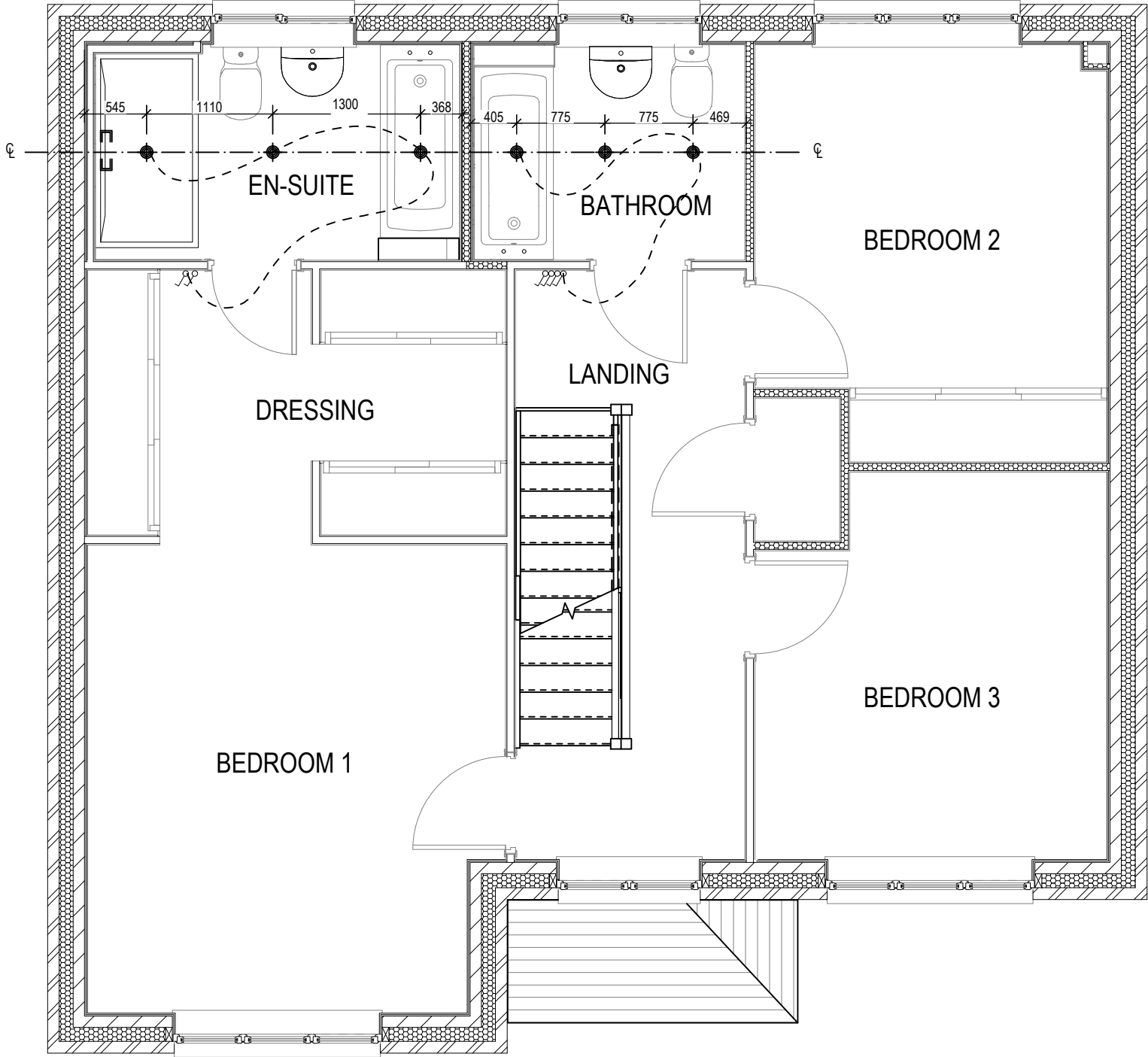
SHOW HOME LIGHTING LAYOUT

<div>Highgate M4(2)</div> <div>G SERIES</div>	<div>Optional Lighting Layout</div> <div>Ground Floor</div>	DCC			Dwg No	<div>A</div>
		Scale			760	
		1 : 50			Dwg Rev	
		Date			Feb 2023	
					Refer to amendments document	
					27.11.23	

ELECTRICAL LEGEND





- OPTIONAL 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.

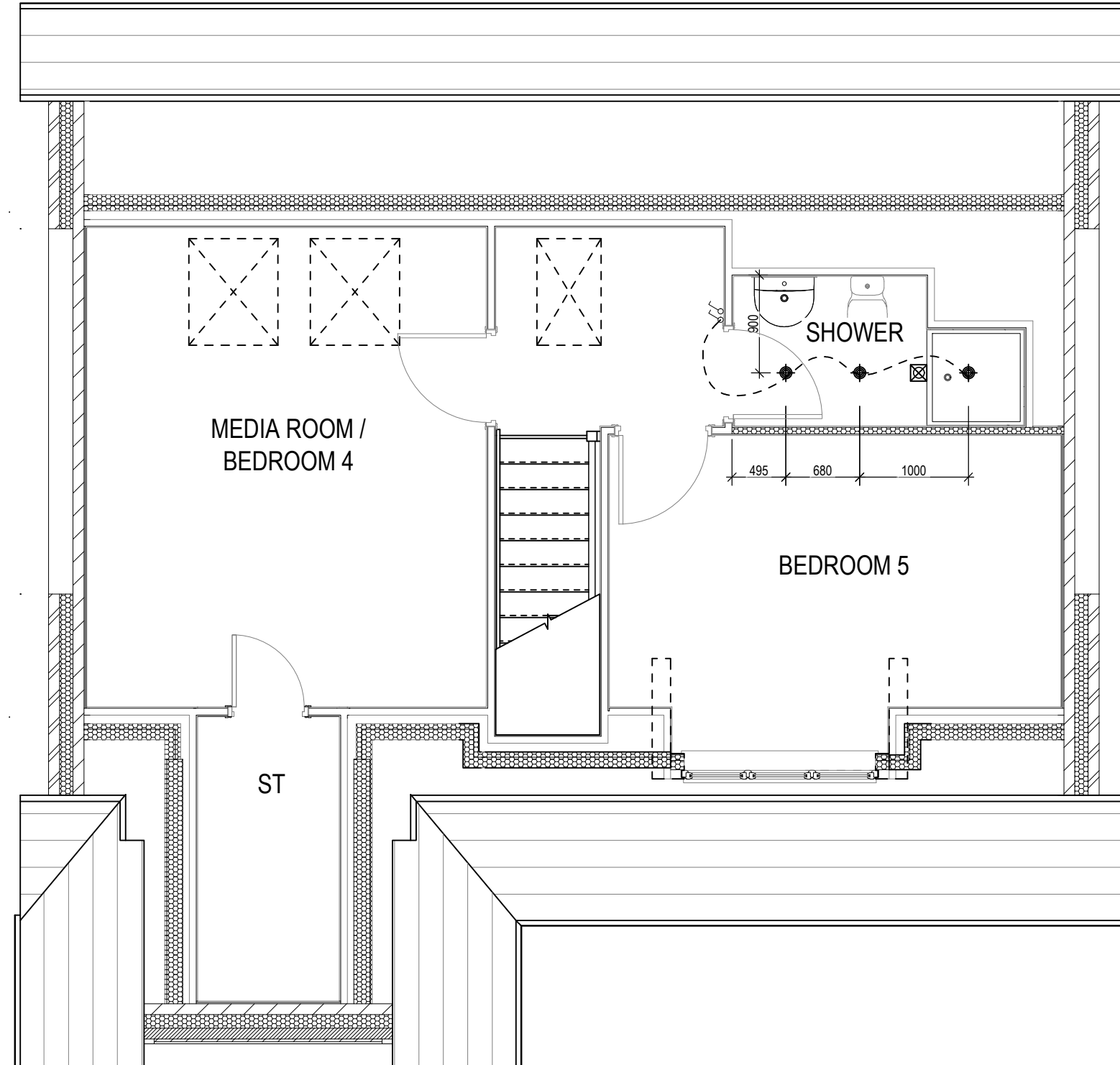


Highgate M4(2) G SERIES	Optional Lighting Layout First Floor		Scale 1 : 50	DCC 2	Dwg No 761	A
			Date Feb 2023			Dwg Rev A
					Refer to amendments document	

## ELECTRICAL LEGEND

-  OPTIONAL 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.



# Highgate M4(2)

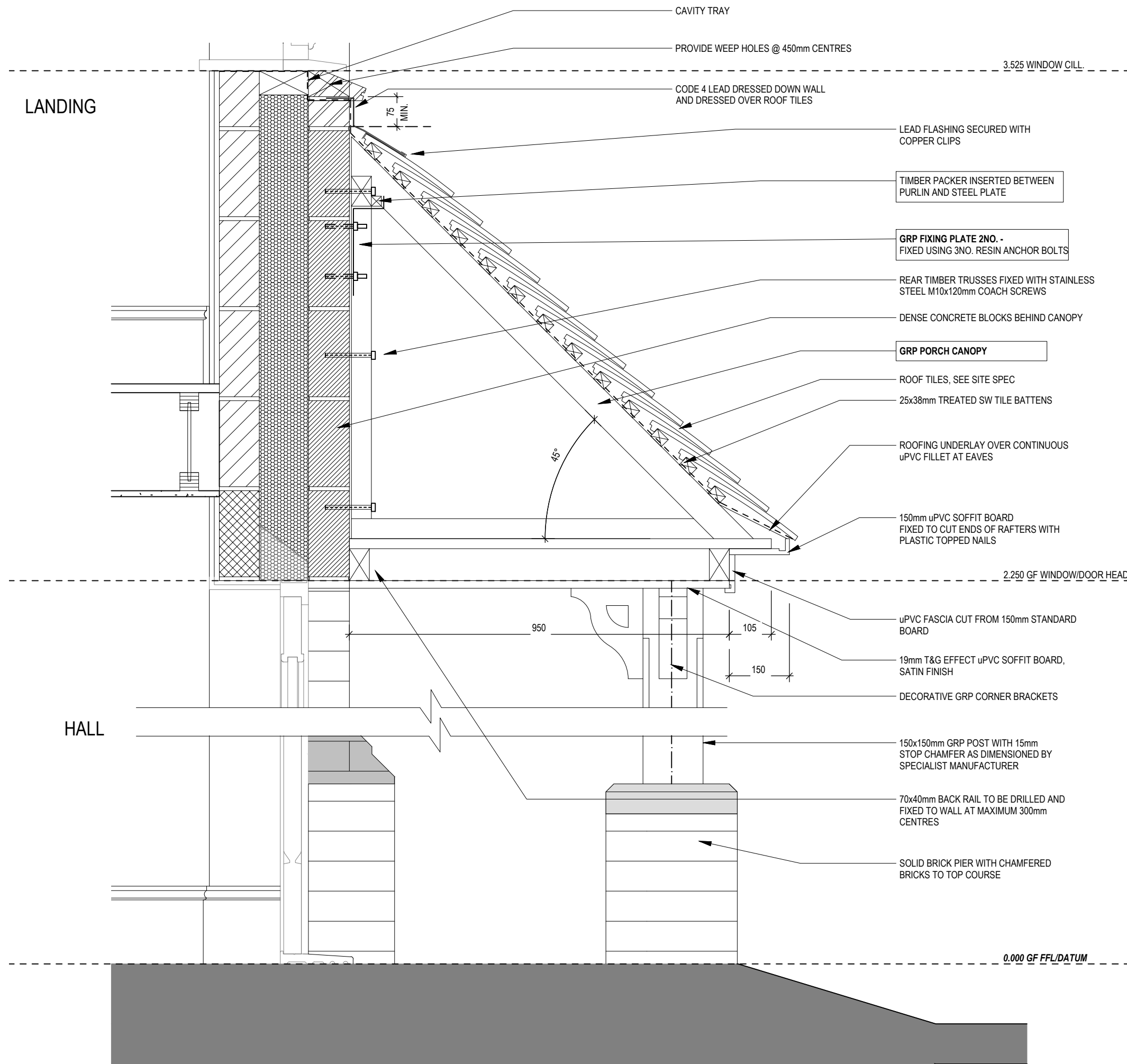
**G SERIES**

## Optional Lighting Layout Second Floor

**Scale** 1 : 50  
**DCC** 2  
**Dwg No** 762  
**Date** Feb 2023  
**Dwg Rev** A

A	Refer to amendments document
---	------------------------------

27.11.23



Highgate M4(2) G SERIES	Porch Canopy	Scale	DCC	Dwg No
		1 : 10	2	801
		Date	Dwg Rev	
		Feb 2023		

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