

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	1835	1640	1845		-	Yes
W02	1835	1640	1845	Handle 1200mm above FFL max.	-	Yes
W03	710	1040	720	Obs	-	Yes
W04	1273	1190	1283		-	Yes

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.

Door Schedule - External							
Ref	Frame Width	Minimum Clear Door Internal Access Width	Int Block Opening	Height	Model	P1A - Glazing	PAS 24 - Locking
D01	1835	850	1845	2250	HED?? - M4(2)	Yes	Yes
D02	2813	850	2823	2250	HRD17	Yes	Yes
D03	1005	850	1045	2250	HRD01 - M4(2)	Yes	Yes

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

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.

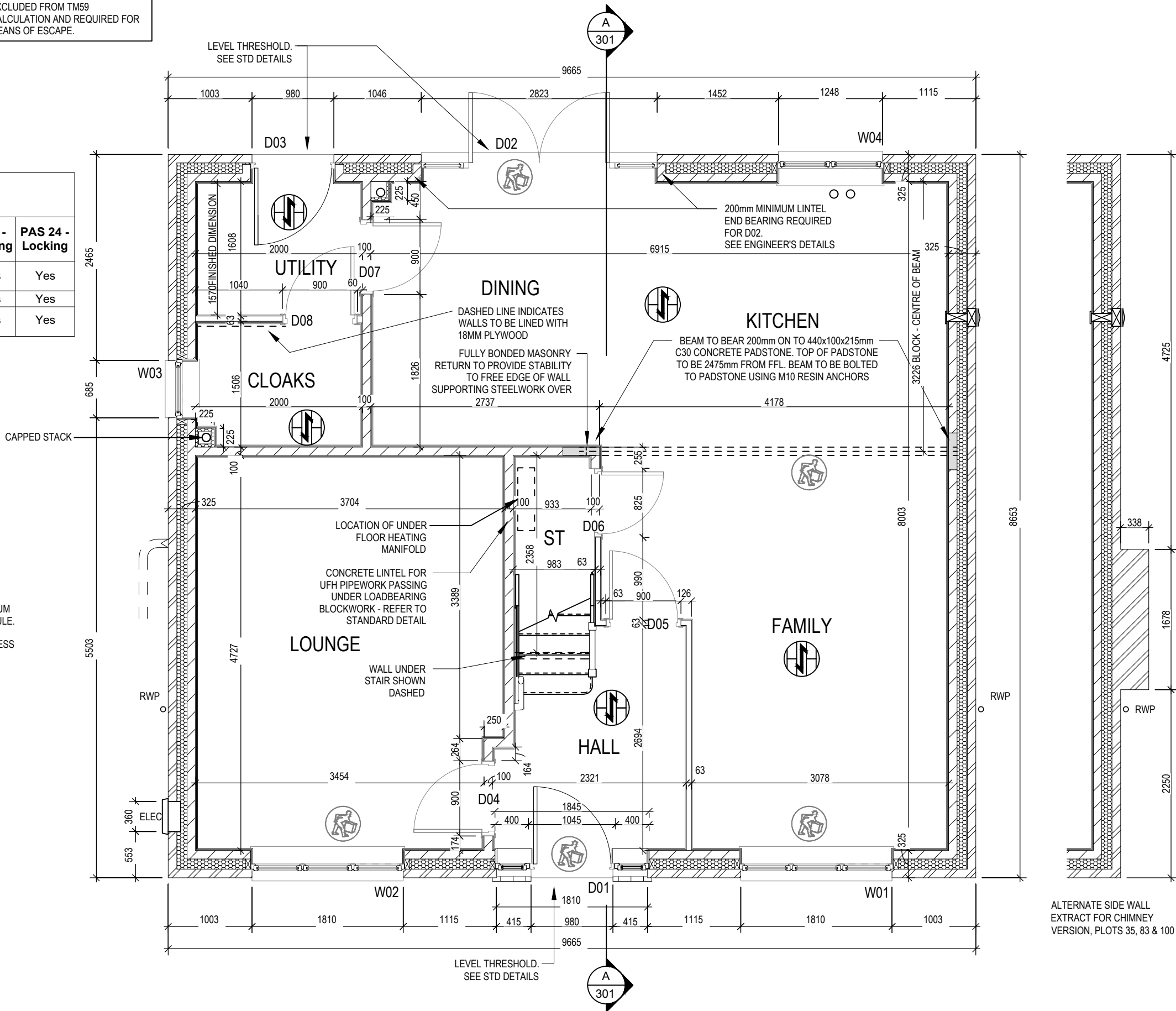
ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 8213.

WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING



WALL LEGEND

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



ALTERNATE SIDE WALL
EXTRACT FOR CHIMNEY
VERSION, PLOTS 35, 83 & 100

Harrogate M4(2)		Structural Layout		DCC		Dwg No	
G SERIES		Ground Floor		Scale	2	201	
				1 : 50			
				Date			
				Feb 2023			
				Dwg Rev		C	

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W05	1835	1040	1845	Esc	-	-
W06	1160	890	1170		-	-
W07	1835	1040	1845	Esc	-	-
W08	1835	1040	1845	Esc	-	-
W09	1273	1040	1283	Obs	-	-
W10	1835	1040	1845	Esc	-	-
W11	710	1040	720	Plots 35, 83, 100 only	-	-

Door Schedule - Internal				
Ref	Width	Height	Fire Rating	Code
D09	900	2150		HID2
D10	900	2150		HID2
D11	900	2150		HID2
D12	825	2150		HID3
D13	900	2150		HID2
D14	900	2150		HID2
D15	825	2150		HID3

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.

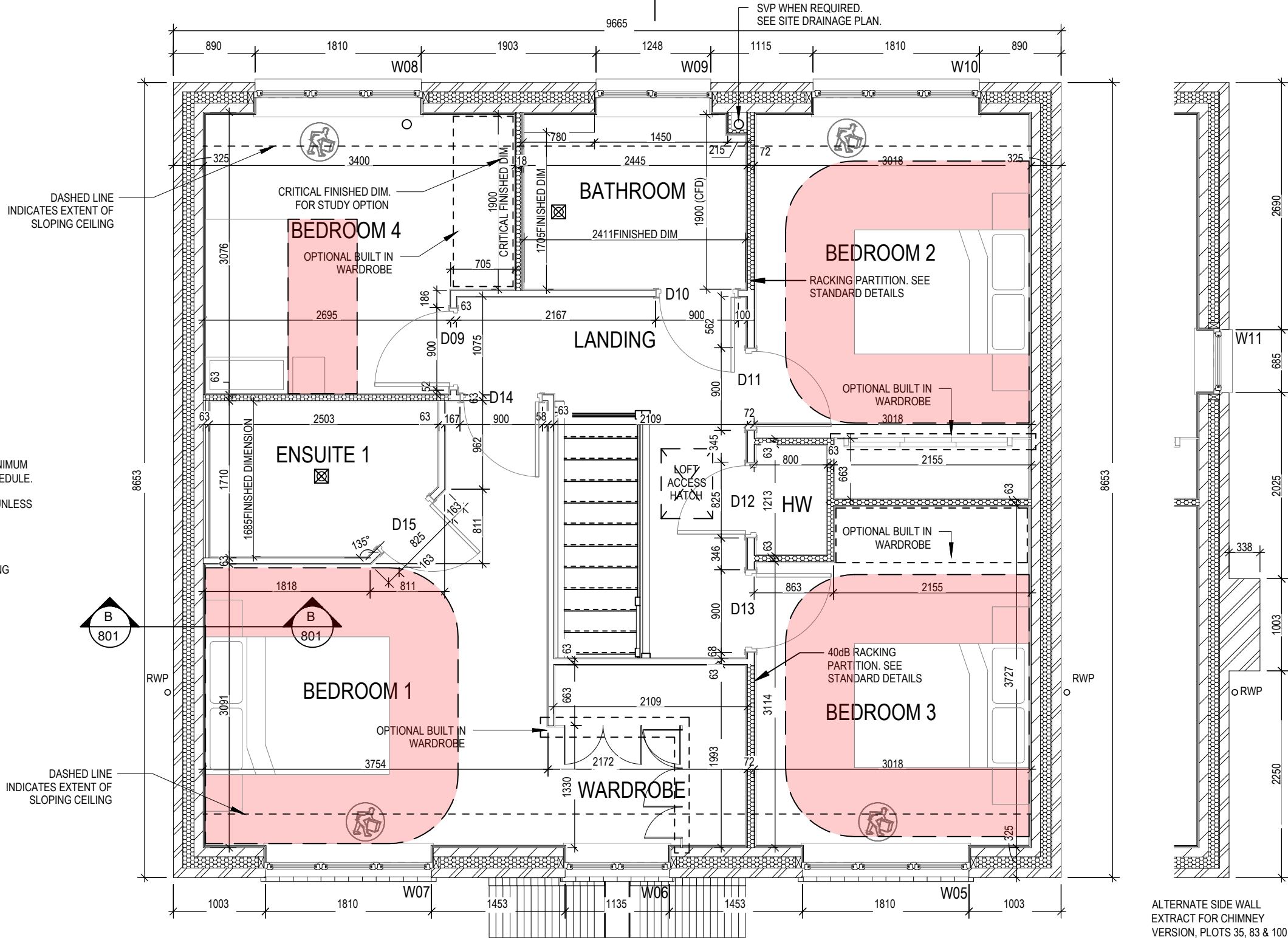
ALL WINDOWS TO BE SAFE CLEAN IN ACCORDANCE WITH B.S. 8213.

WHOLE HOUSE TRICKLE VENTILATION REQUIREMENT STATED ON VENTILATION DRAWING

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm ²)	DENSITY (Kg/m ³)	LAMBDA (Λ)
BLOCKWORK	100	3.6	600	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.



05.07.24

A Chimney breast pulled out 112.5mm.

Dwg No

DCC

Scale

1 : 50

Date

Feb 2023

202

2

1 : 50

Feb 2023

Structural Layout

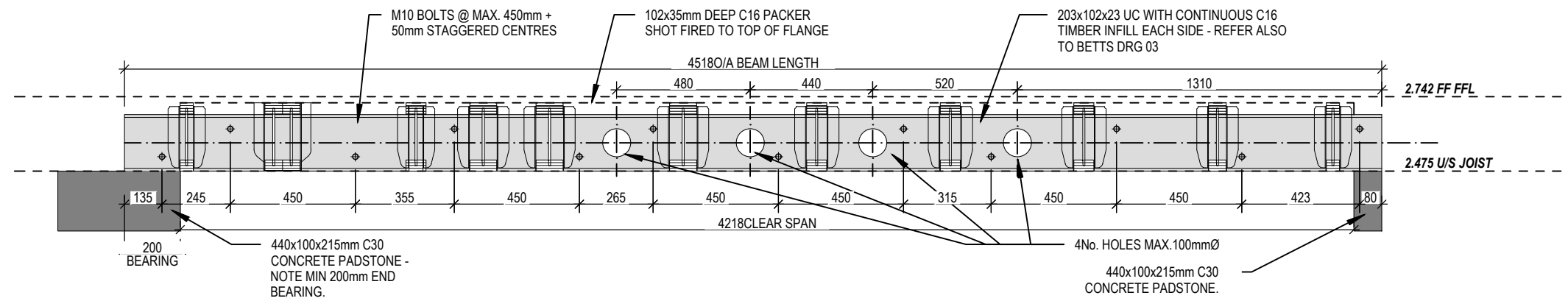
First Floor

Harrogate M4(2)

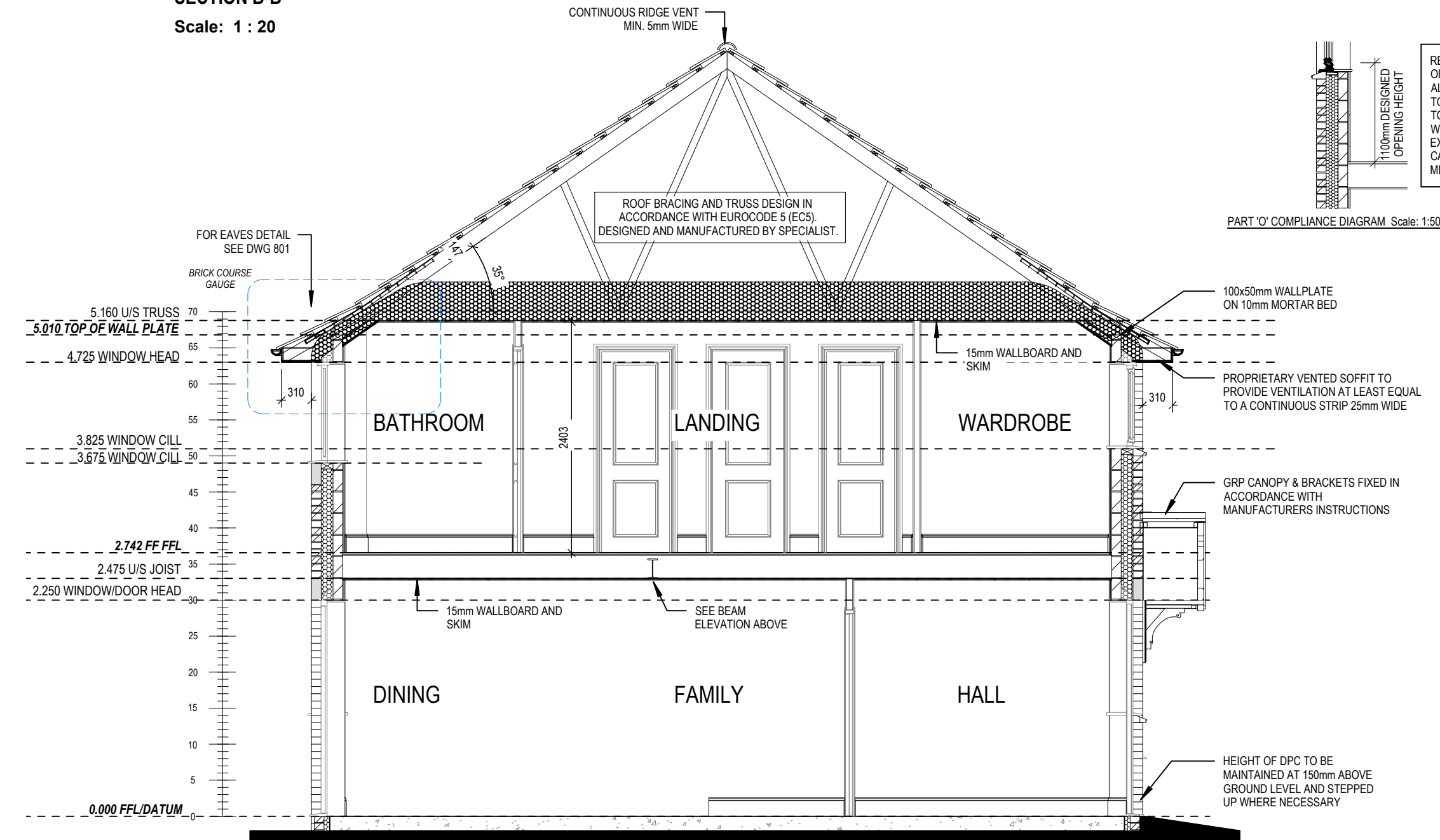
G Series

Dwg Rev

A



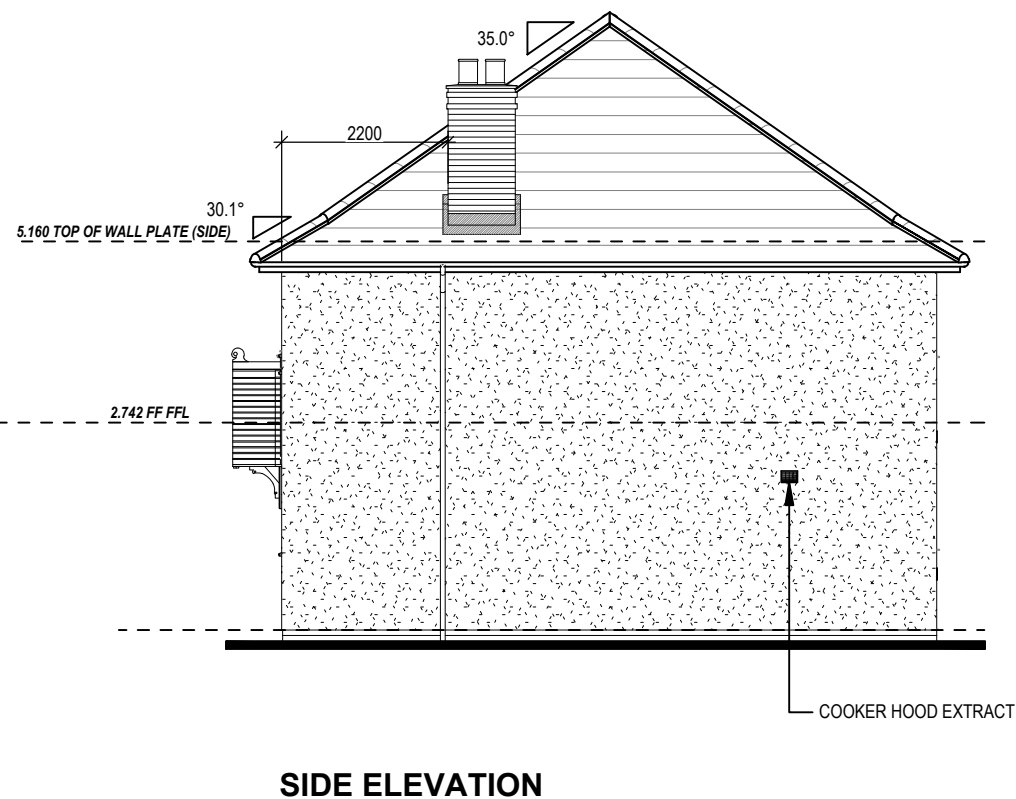
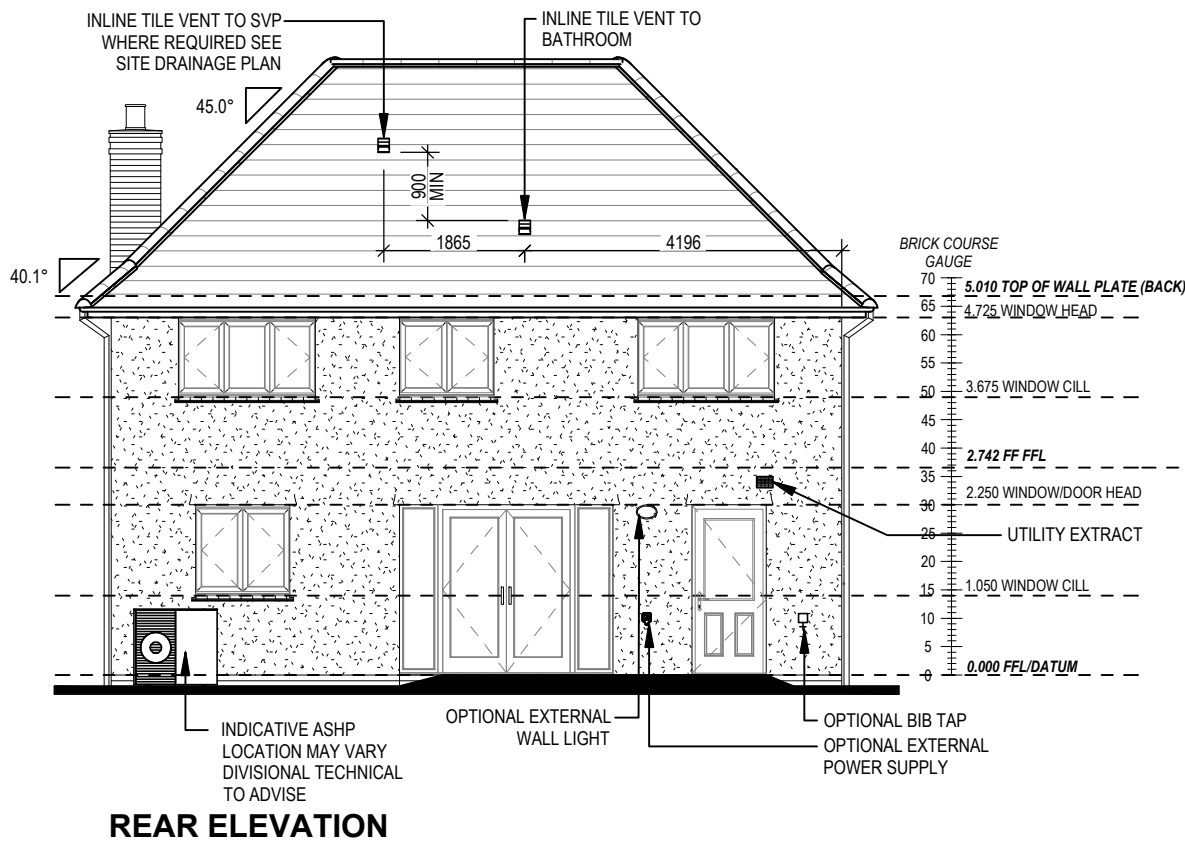
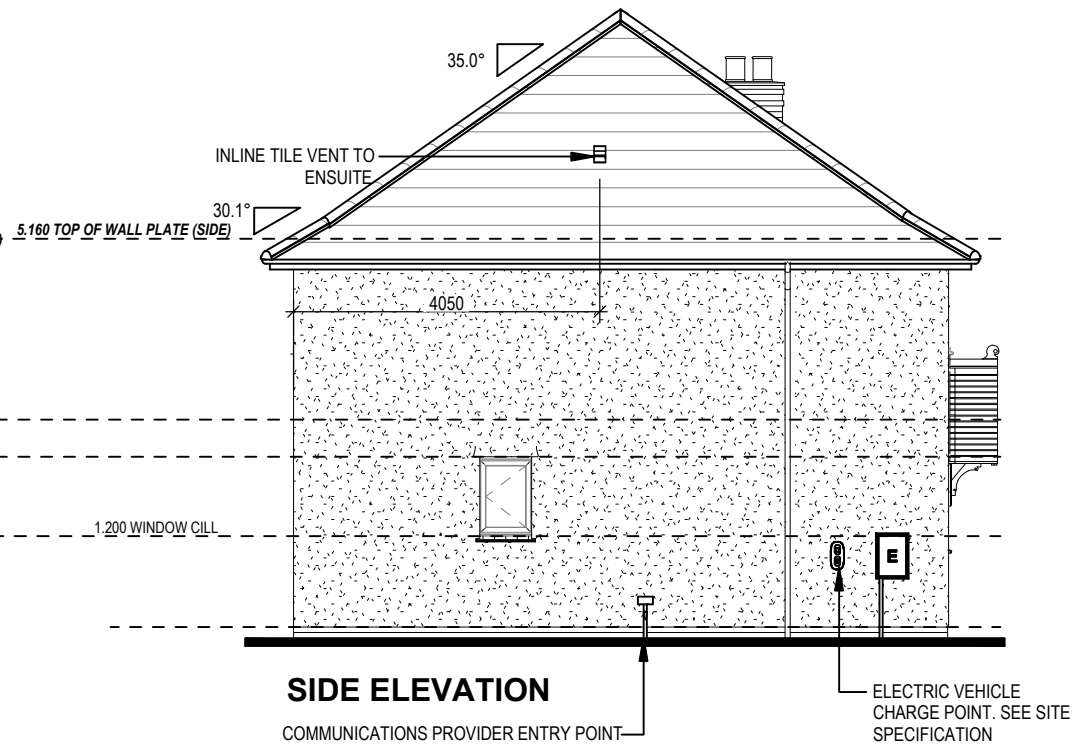
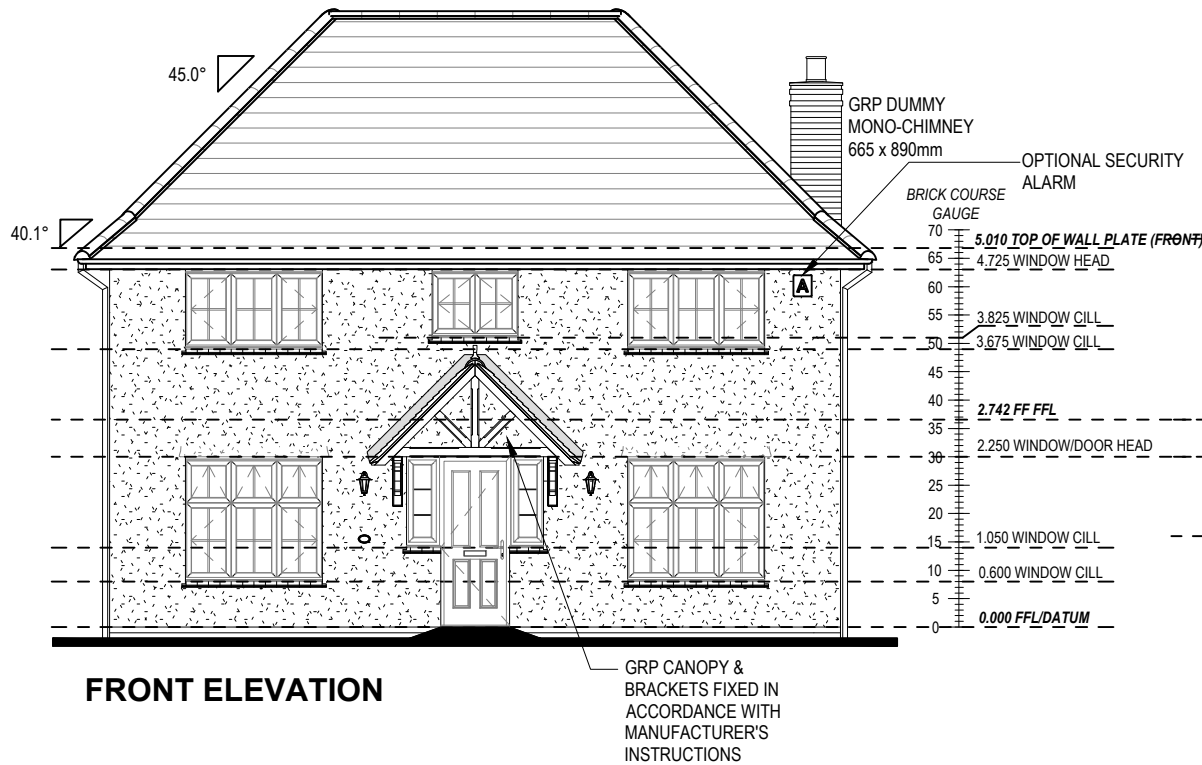
SECTION B-B
Scale: 1 : 20



Section A-A
Scale: 1 : 50

Harrogate M4(2) G SERIES	Section A-A		Scale 1 : 50	DCC 2	Dwg No 301
			Date Feb 2023		Dwg Rev A
	A Steel beam elevation added. [03.10.23]				

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.



Elevations A1

Harrogate M4(2)

G SERIES

Dwg No

402

DCC

2

Scale

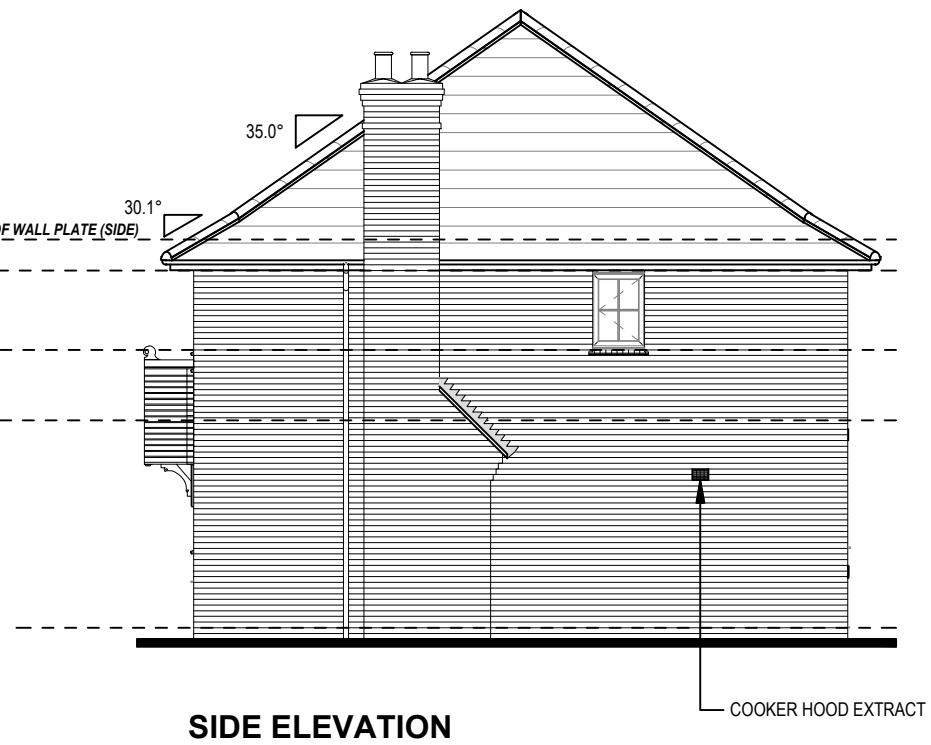
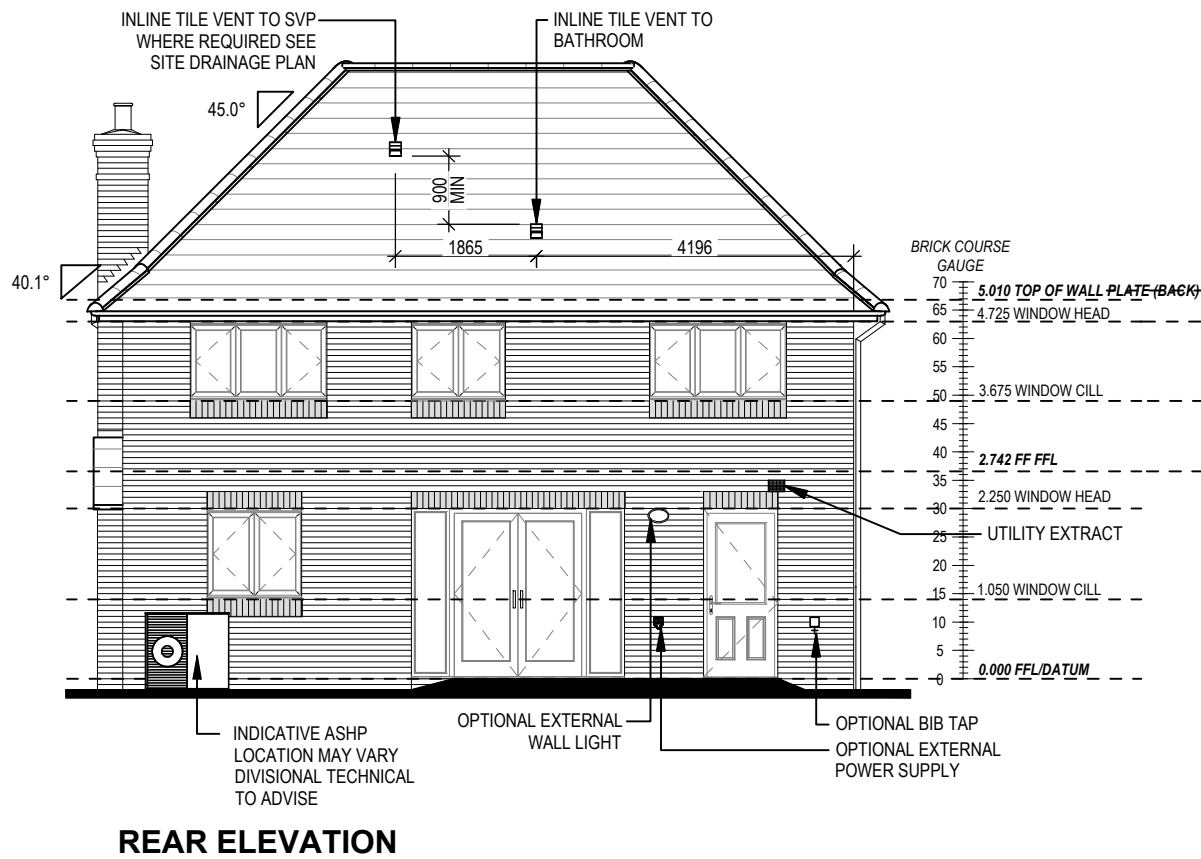
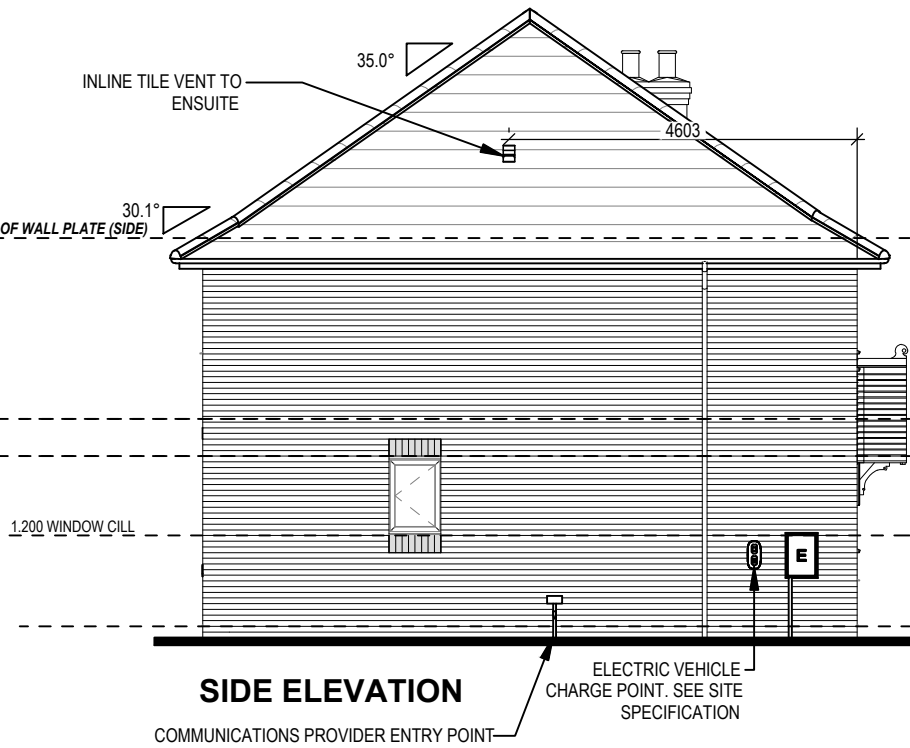
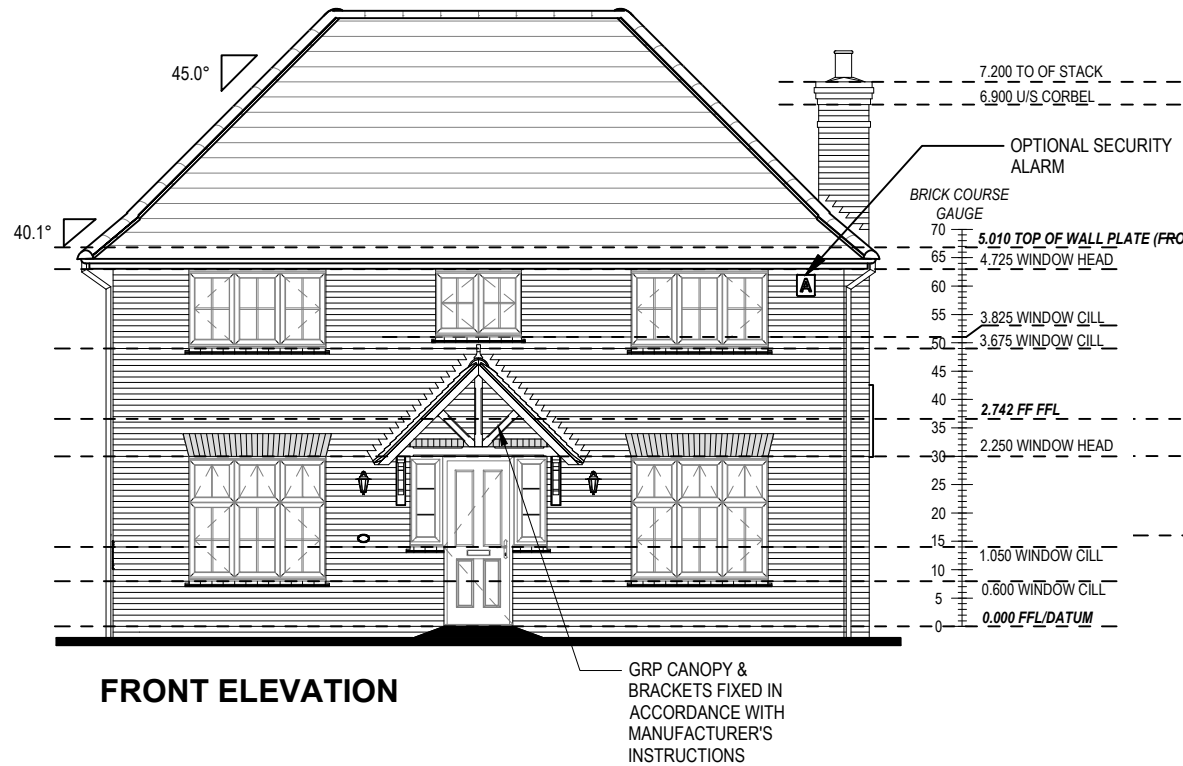
1 : 100

Date

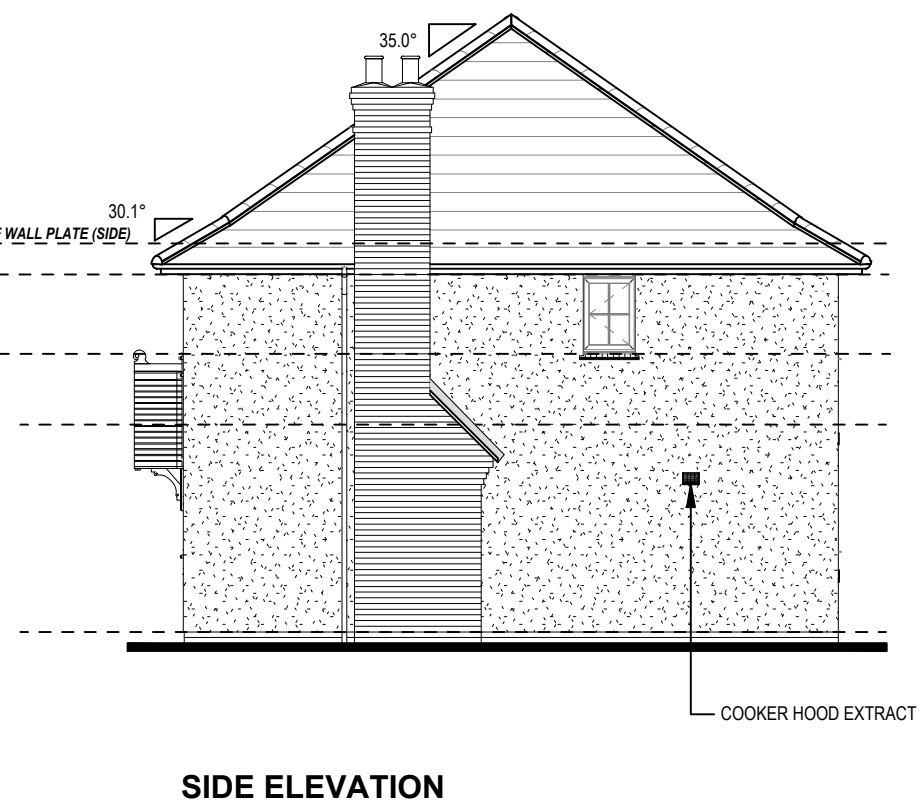
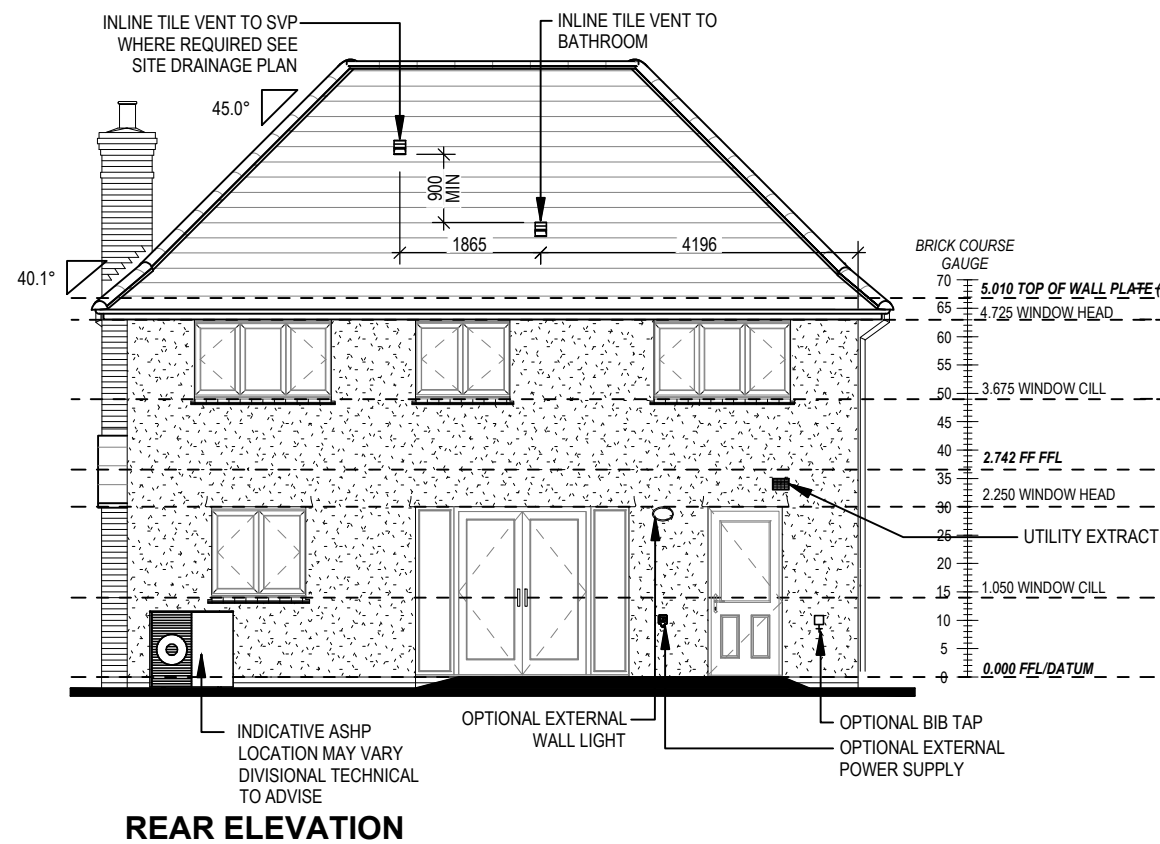
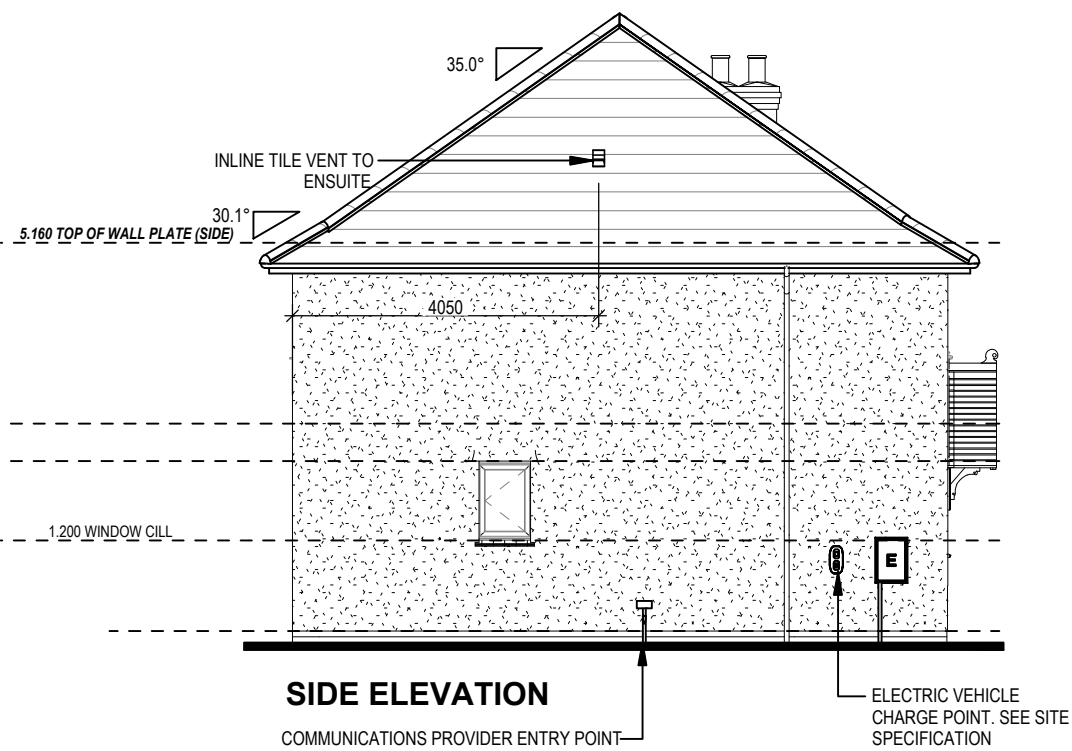
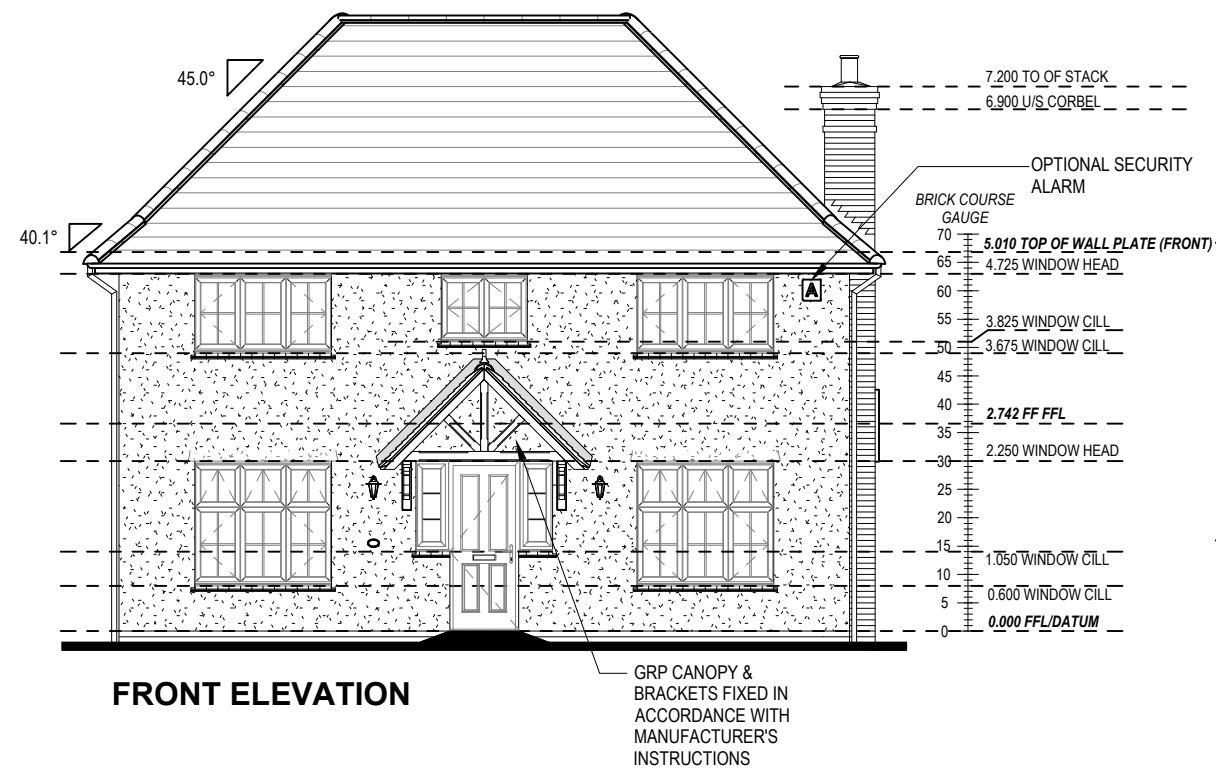
Feb 2023

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.

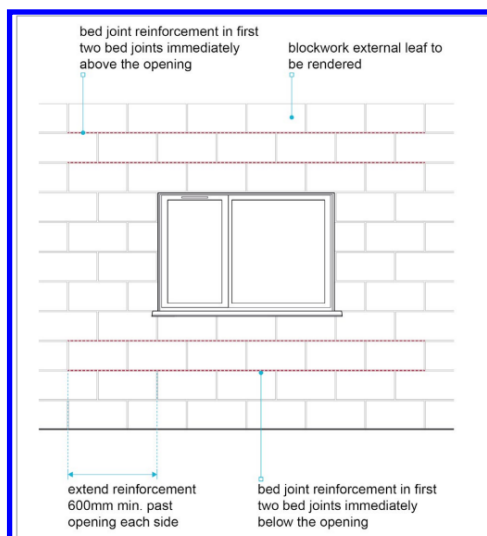
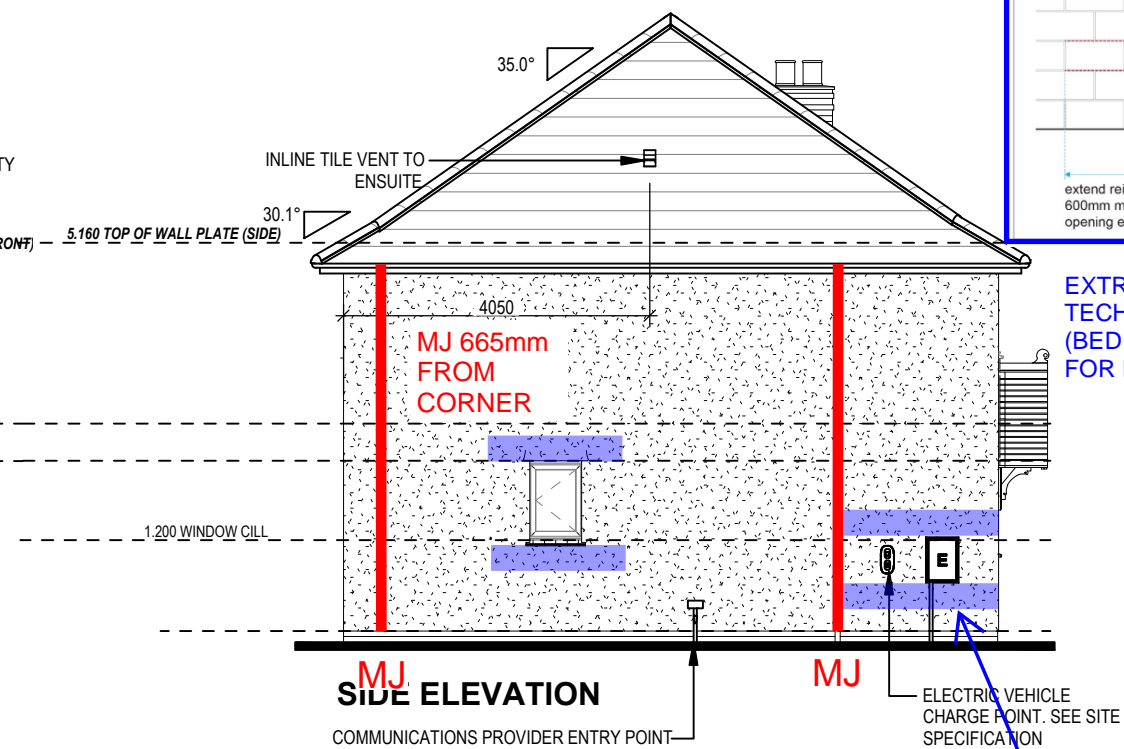
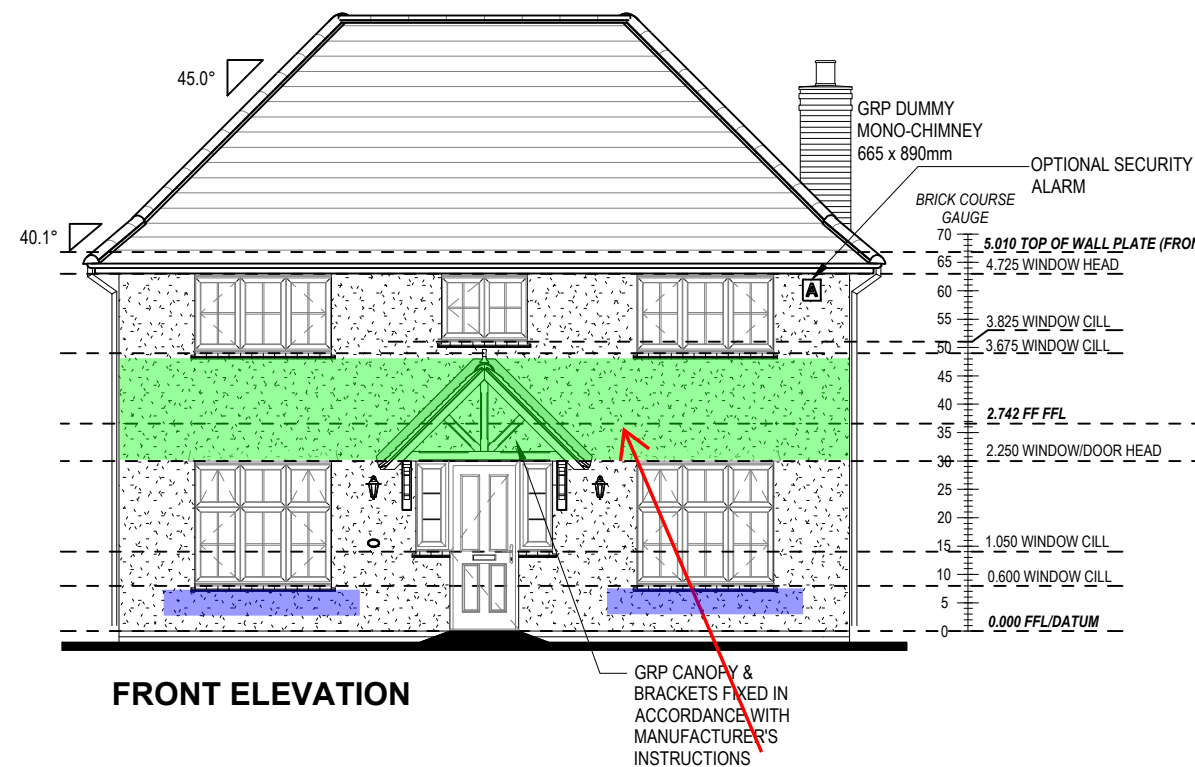


REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

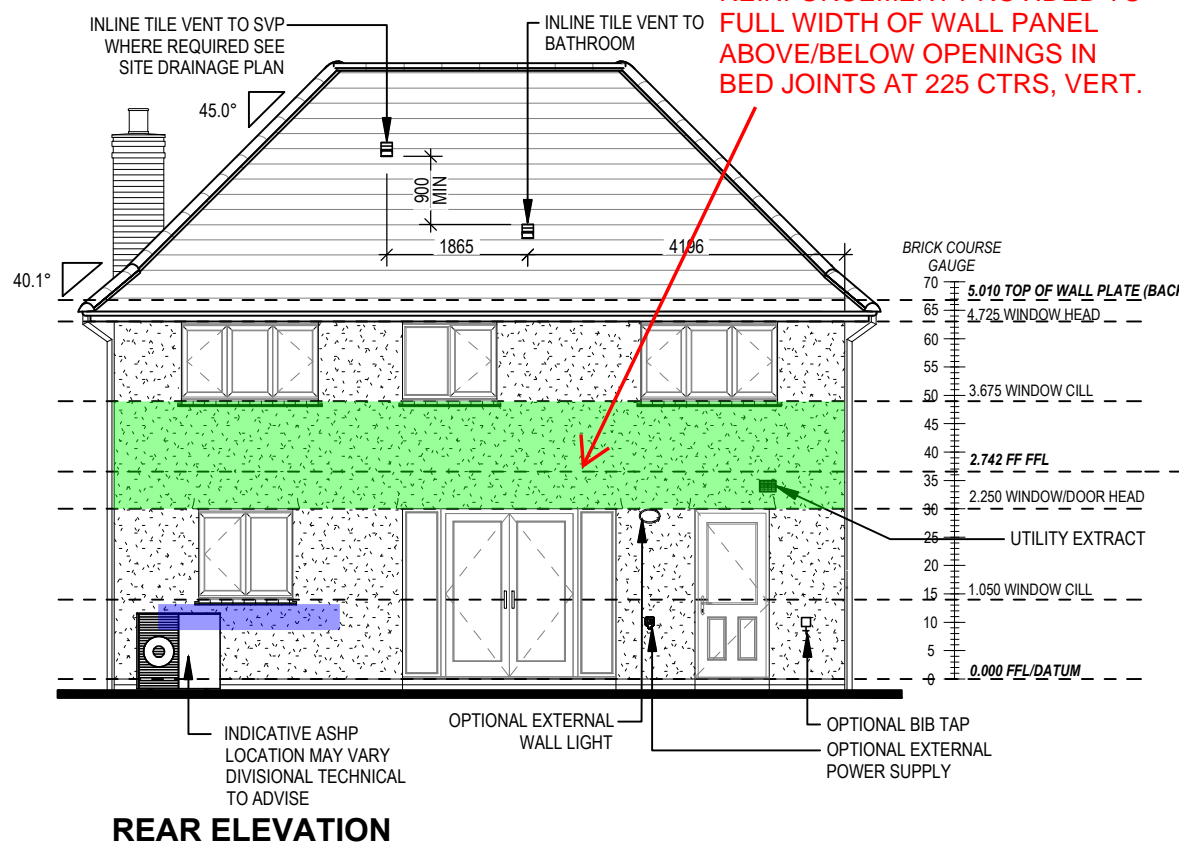


Harrogate M4(2) G SERIES	Elevations A2 Chimney Version		Scale 1 : 100	DCC 2	Dwg No 404
			Date Feb 2023		Dwg Rev

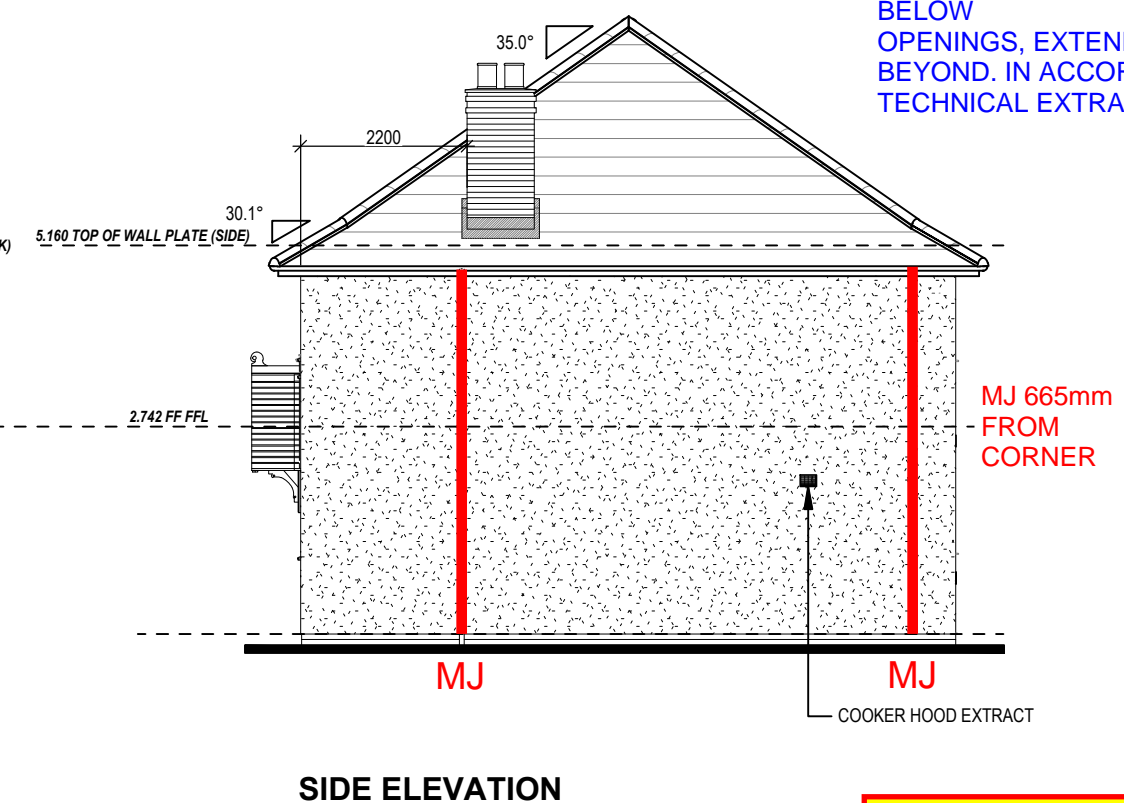
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. Do Not Scale Off This Drawing



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



SBF35W60 BED JOINT REINFORCEMENT PROVIDED TO FULL WIDTH OF WALL PANEL ABOVE/BELOW OPENINGS IN BED JOINTS AT 225 CTRS, VERT.



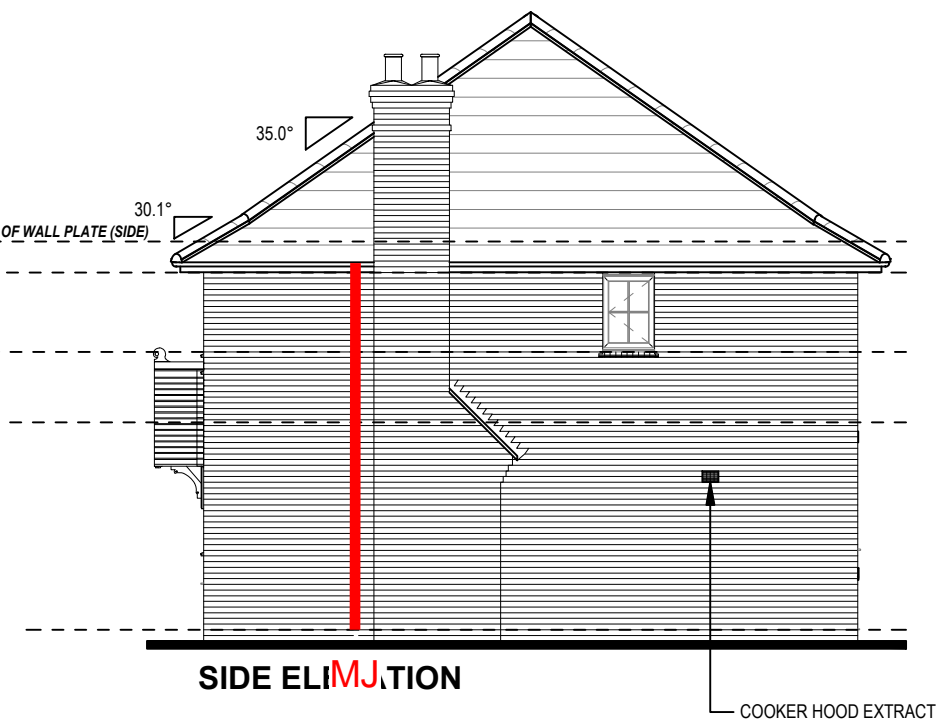
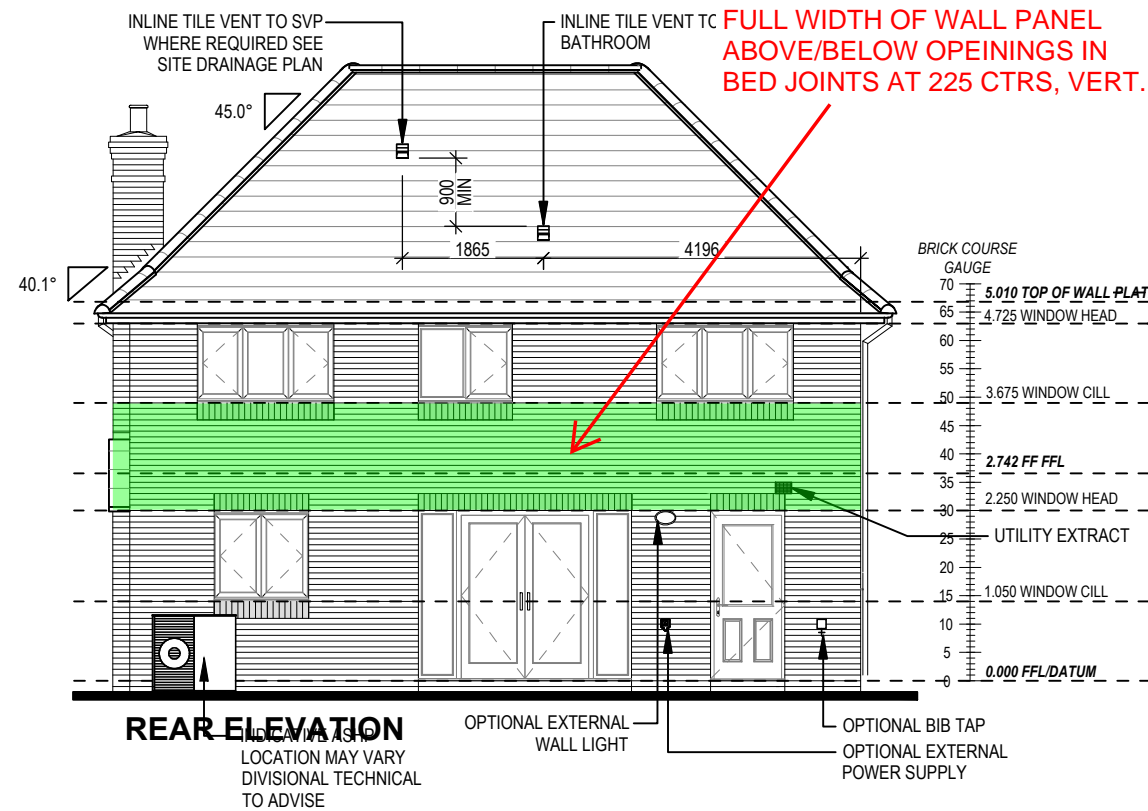
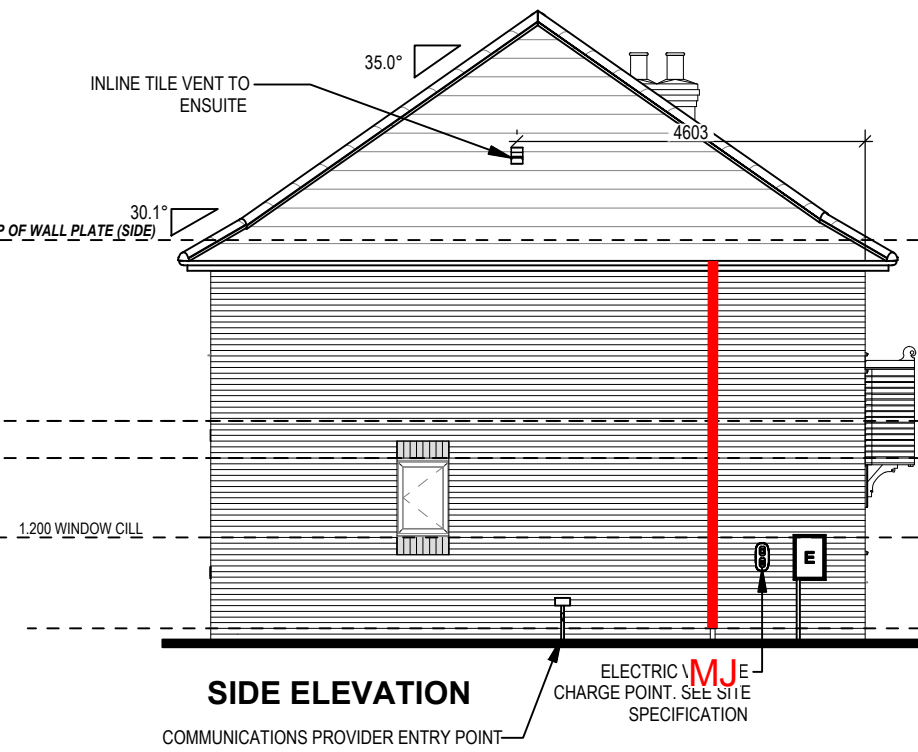
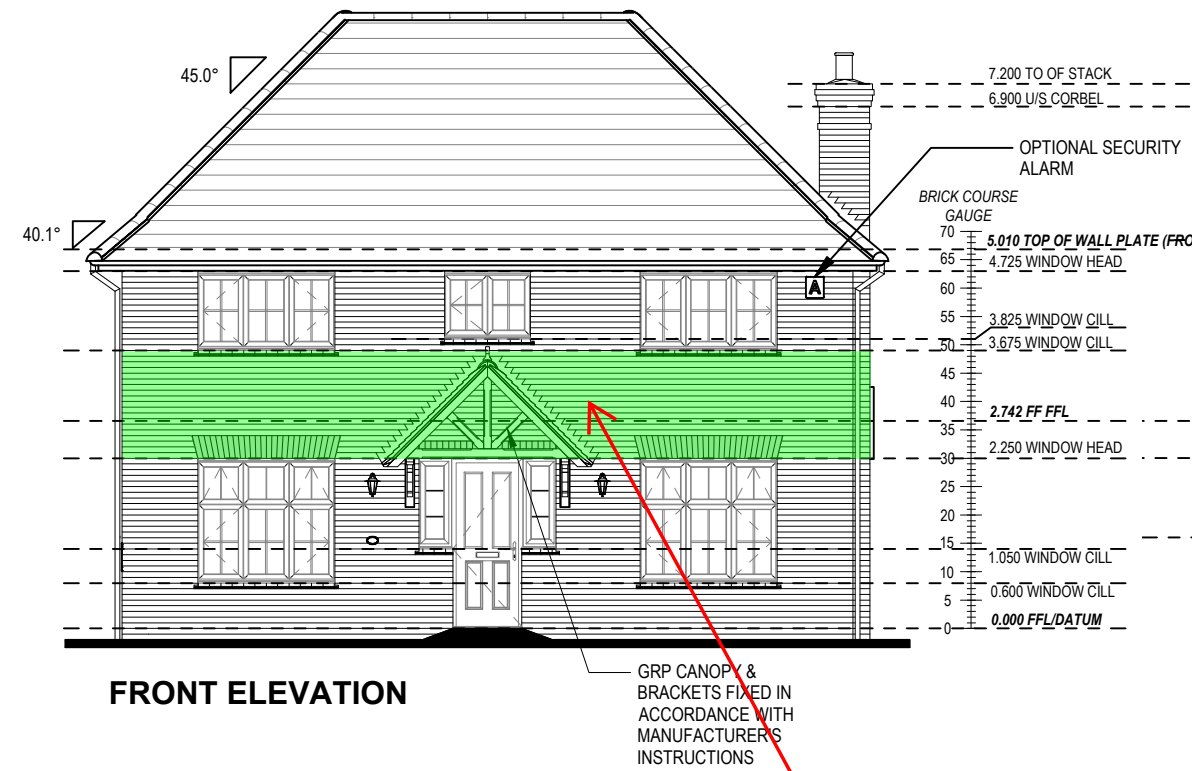
SBF35W60 BED JOINT REINFORCEMENT POSITIONED IN THE FIRST TWO BED JOINTS IMMEDIATELY ABOVE AND BELOW OPENINGS, EXTENDING MIN 600mm BEYOND. IN ACCORDANCE WITH NHBC TECHNICAL EXTRA - APRIL 2017 ISSUE 22

Elevations A1

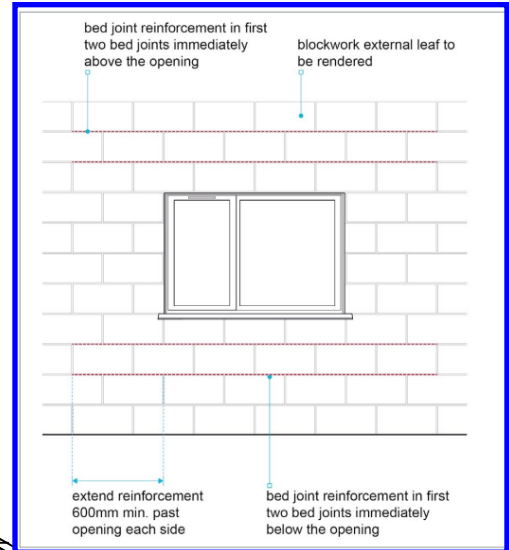
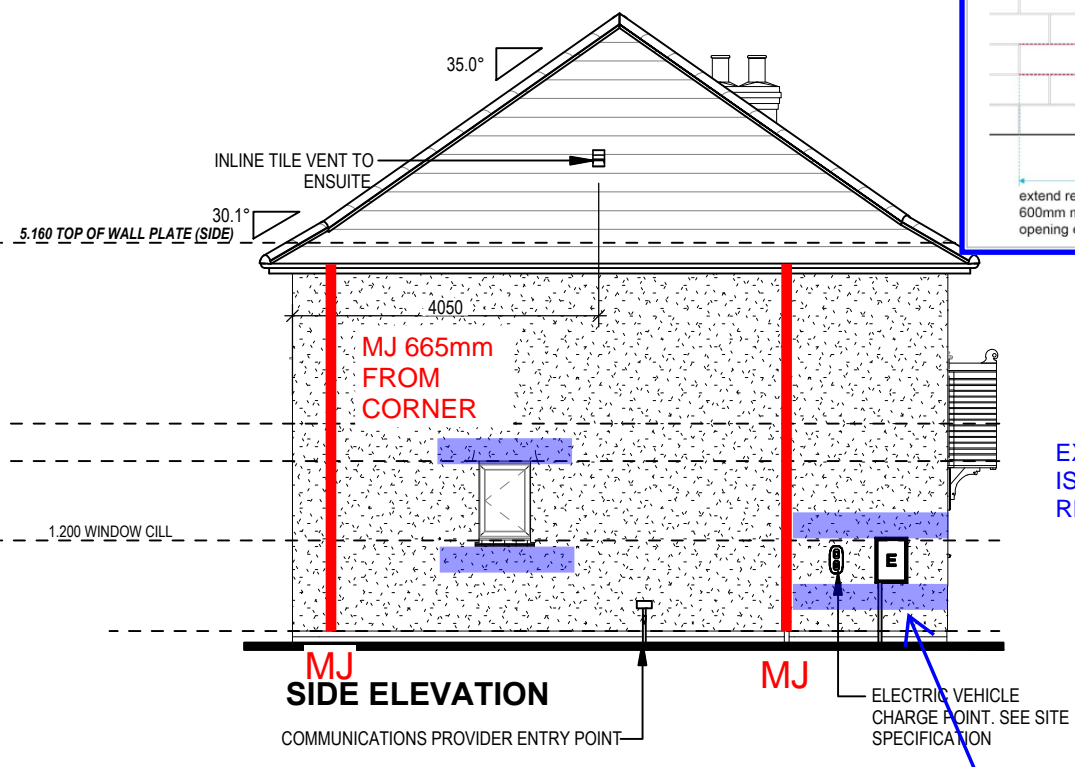
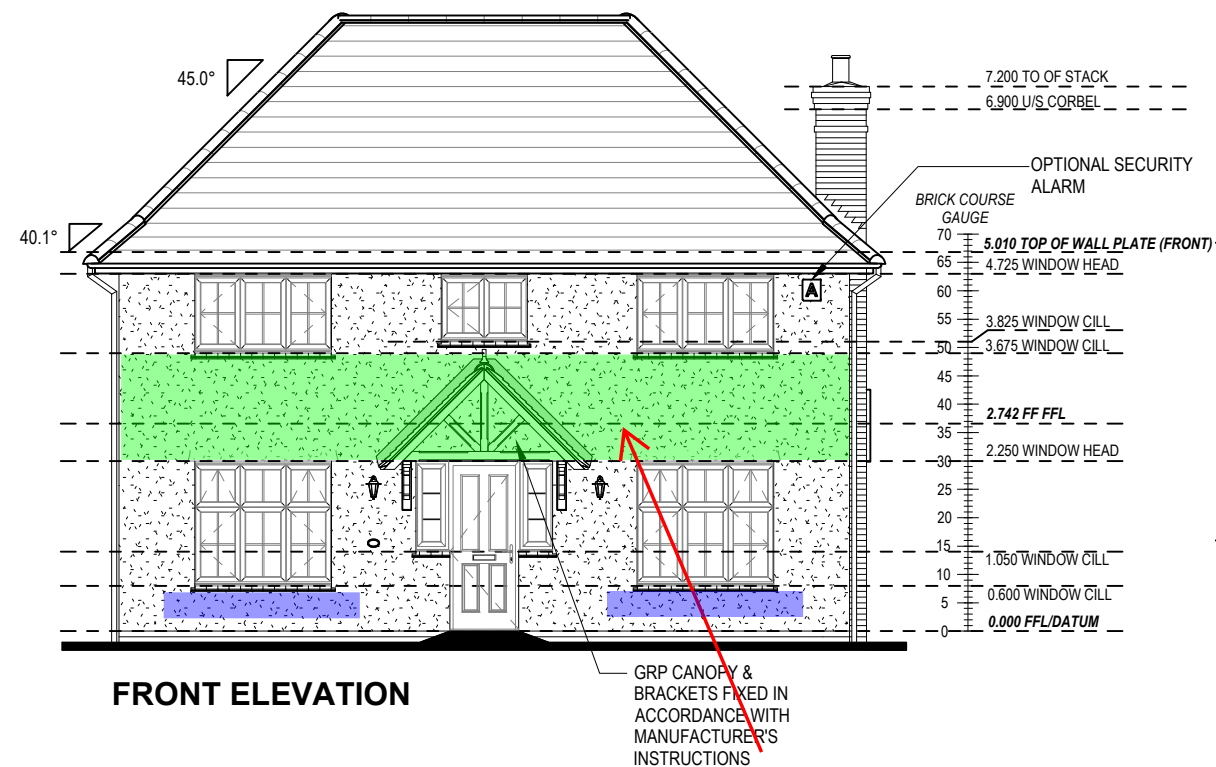
Harrogate M4(2)

G SERIES

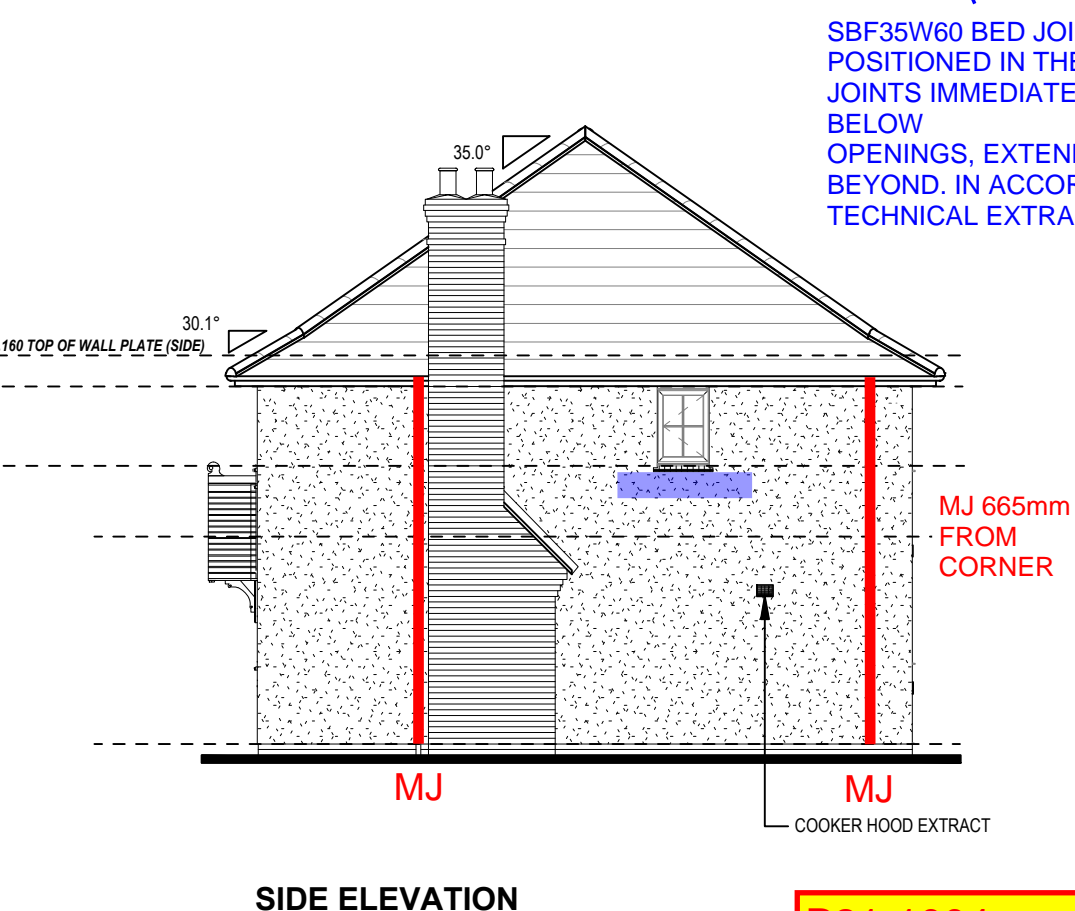
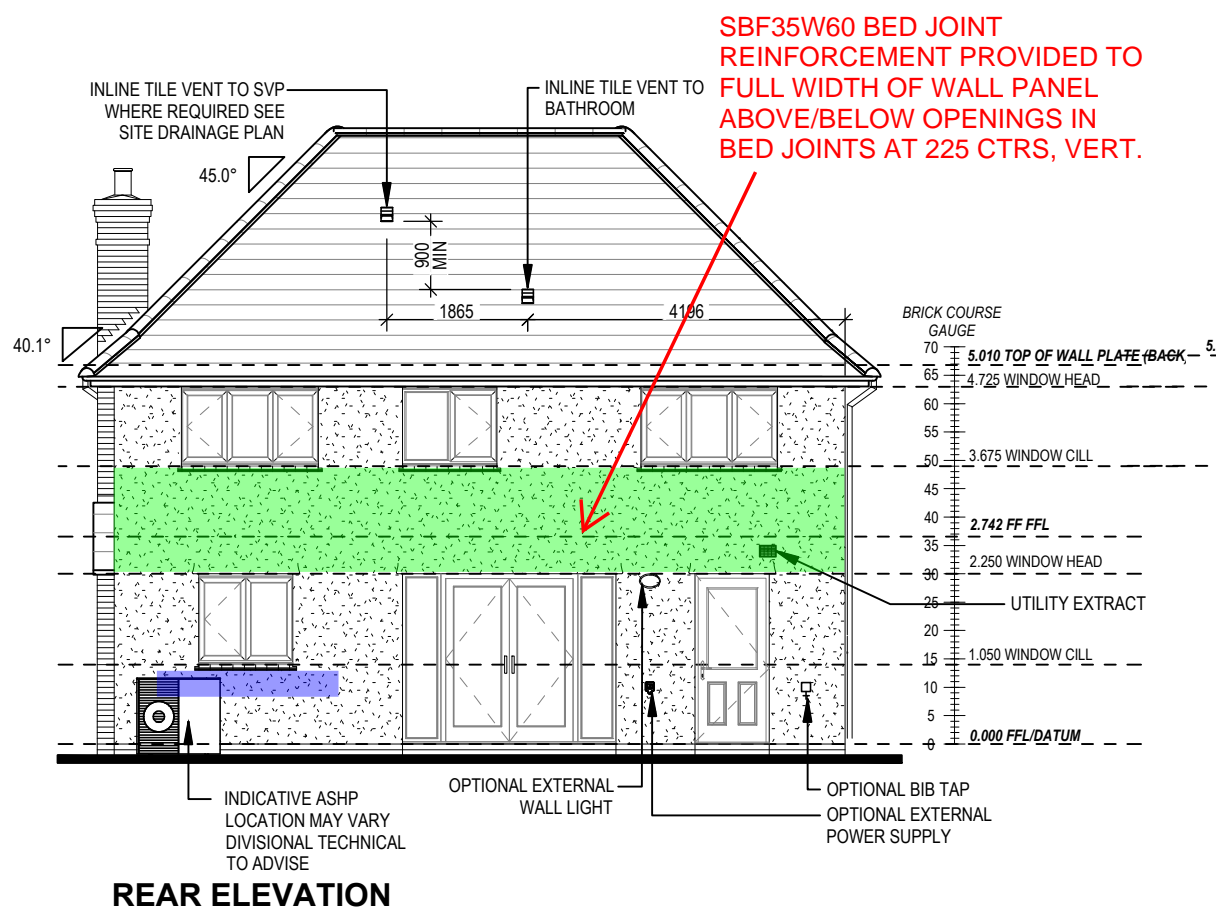
P21-1004
SIMPSON TWS
03/10/2023



SBF35W60 BED JOINT
REINFORCEMENT PROVIDED TO
FULL WIDTH OF WALL PANEL
ABOVE/BELOW OPENINGS IN
BED JOINTS AT 225 CTRS, VERT.



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



P21-1004
SIMPSON TWS
03/10/2023

Dwg No **412**
Dwg Rev

Elevations A2
Chimney Version

Harrogate M4(2)
G SERIES

This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimensions are taken from face of Br

STAIRS SPECIFICATION
FLOOR - FLOOR = 2742mm
RISE = 13No. @ 210.9mm (220mm Max)
GOING = 235mm (220mm Min)
STRING - STRING = SEE DWG
PITCH = 41.9°
STRINGERS = 38 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

LOUNGE

FAMILY

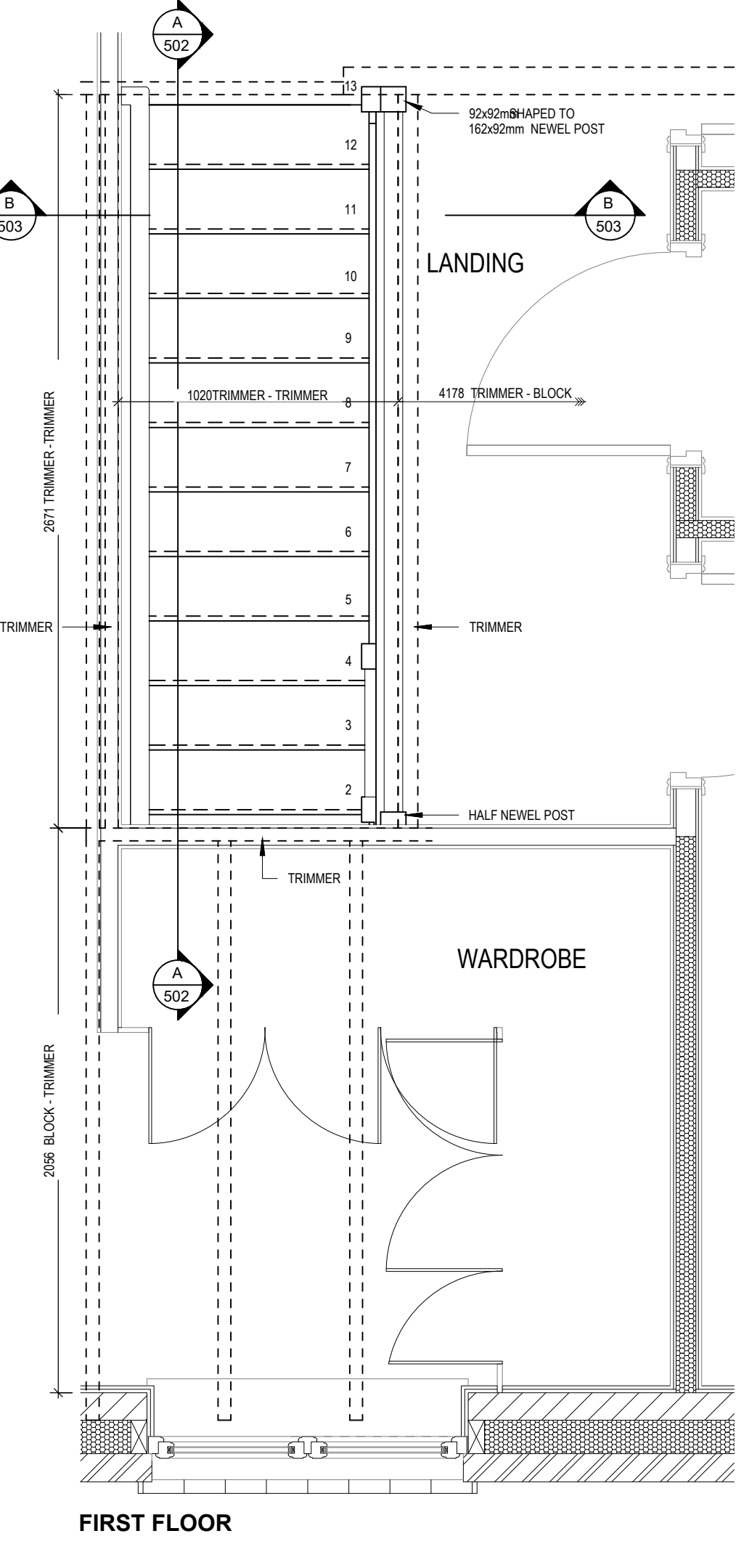
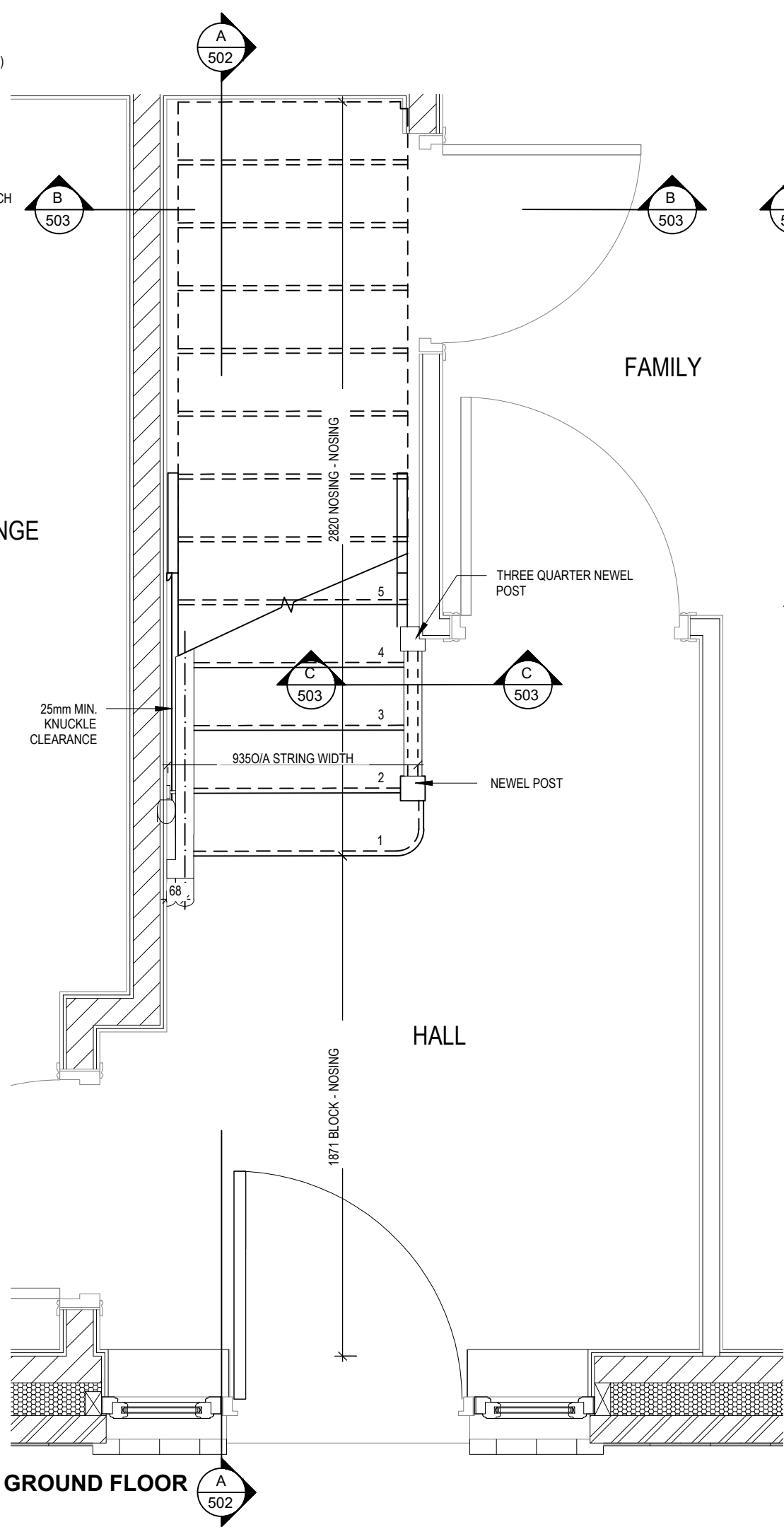
HALL

GROUND FLOOR

FIRST FLOOR

LANDING

WARDROBE



Harrogate M4(2)

G SERIES

Staircase Details 1 of 3

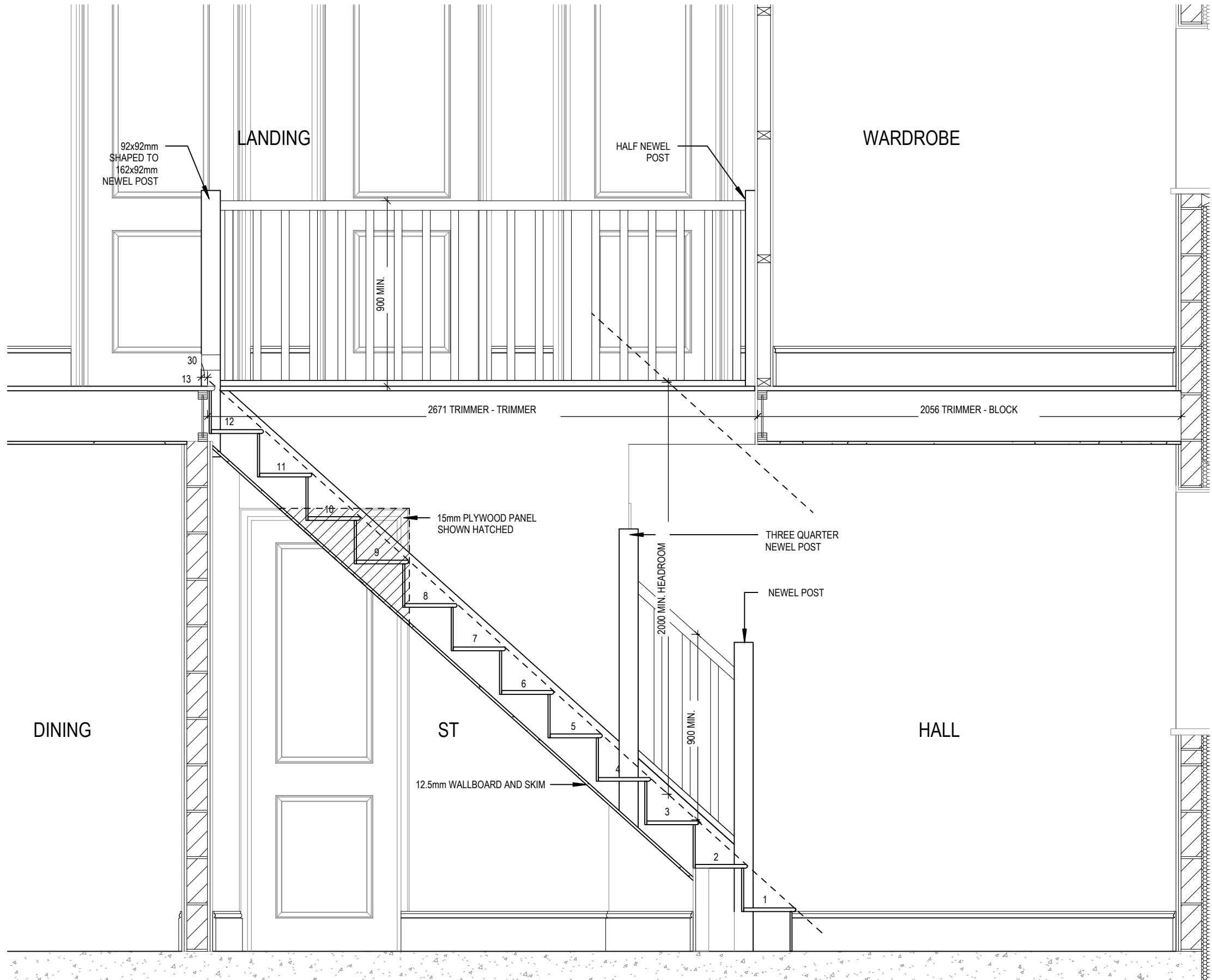
Scale 1 : 20

DCC 2

Dwg No 501

Date Feb 2023

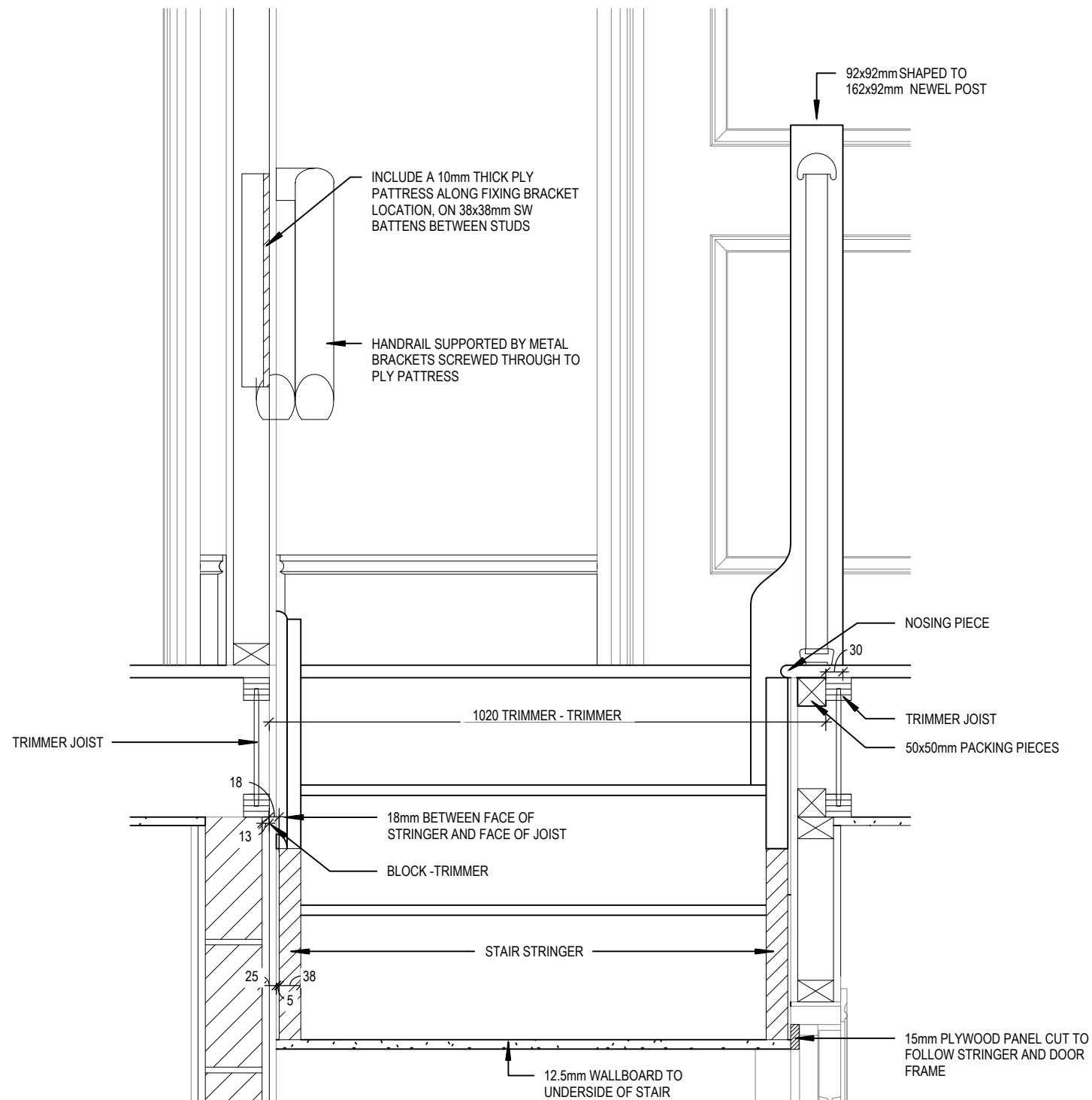
Dwg Rev



SECTION A- A

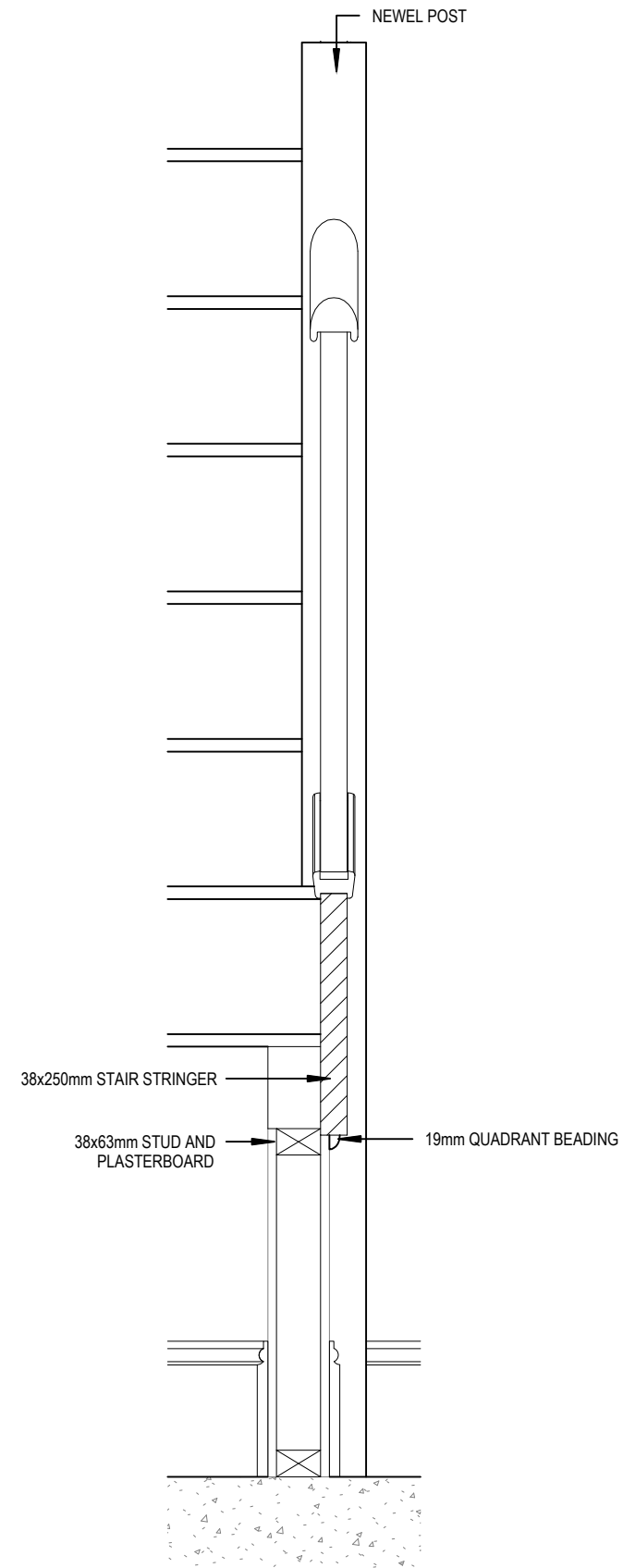
Harrogate M4(2) G SERIES	Staircase Details 2 of 3		Scale 1 : 20	DCC 2	Dwg No 502
			Date Feb 2023		Dwg Rev

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



SECTION B-B

Scale: 1 : 10



SECTION C-C

Scale: 1 : 10

Harrogate M4(2)

G SERIES

Staircase Details 3 of 3

Scale
1 : 10

DCC
2

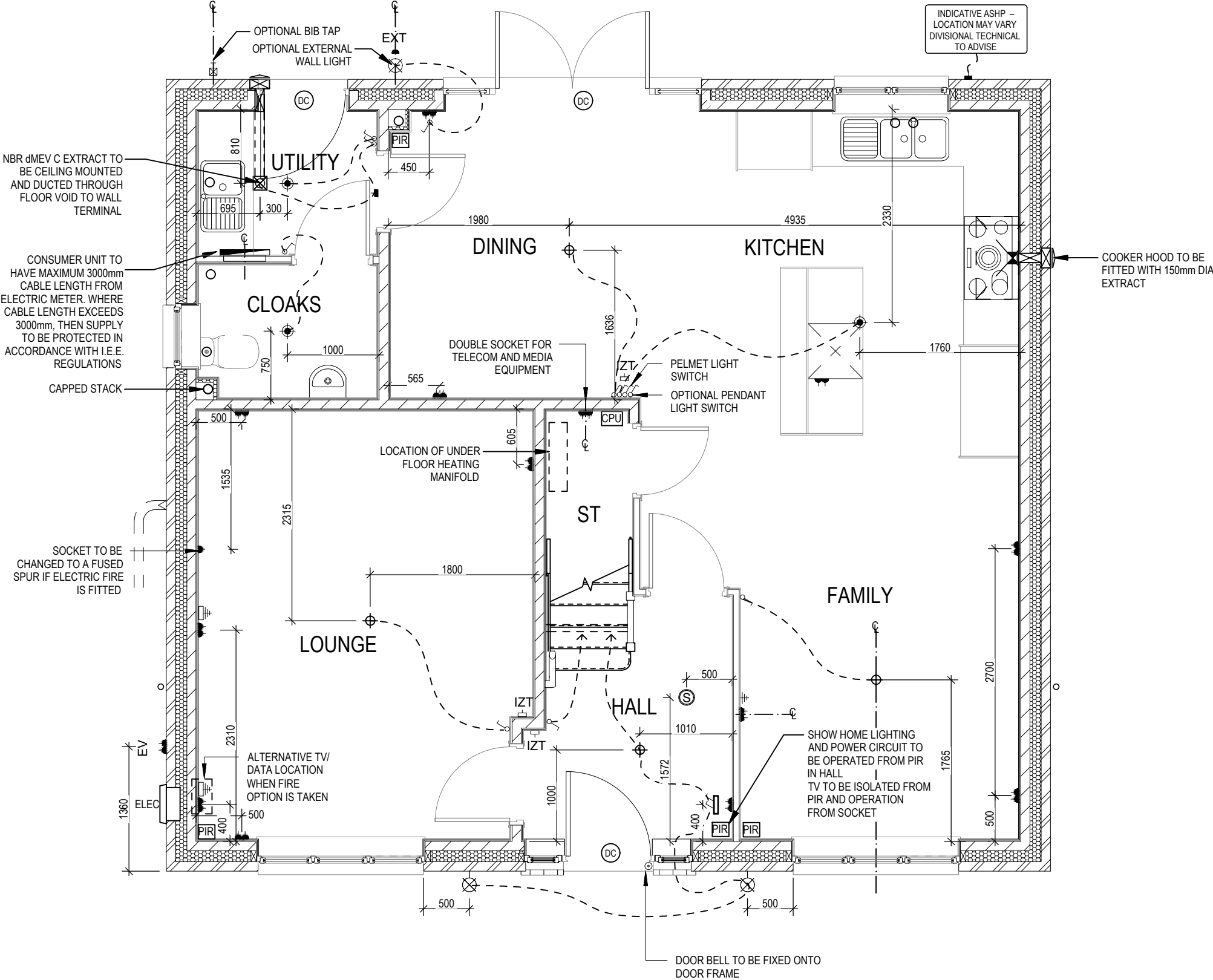
Dwg No
503

Dwg Rev

Date
Feb 2023

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
- 2 ZONE 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)
- DOUBLE LIGHT SWITCH
- BANK OF SWITCHES
- PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
- CENTRAL PROCESSOR UNIT, HEIGHT TO UNDERSIDE 2100mm (CUSTOMER OPTION)
- DOOR CONTACT (CUSTOMER OPTION)



03.10.23

23.04.24

A Showhome PIR note added.

B System 3 dMEV C extracts indicated.

Dwg No

DCC

Scale

1 : 50

Date

Feb 2023

Services Layout

Ground Floor



































Harrogate M4(2)

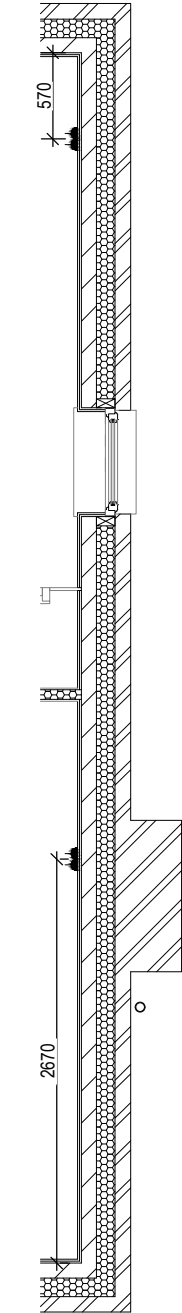
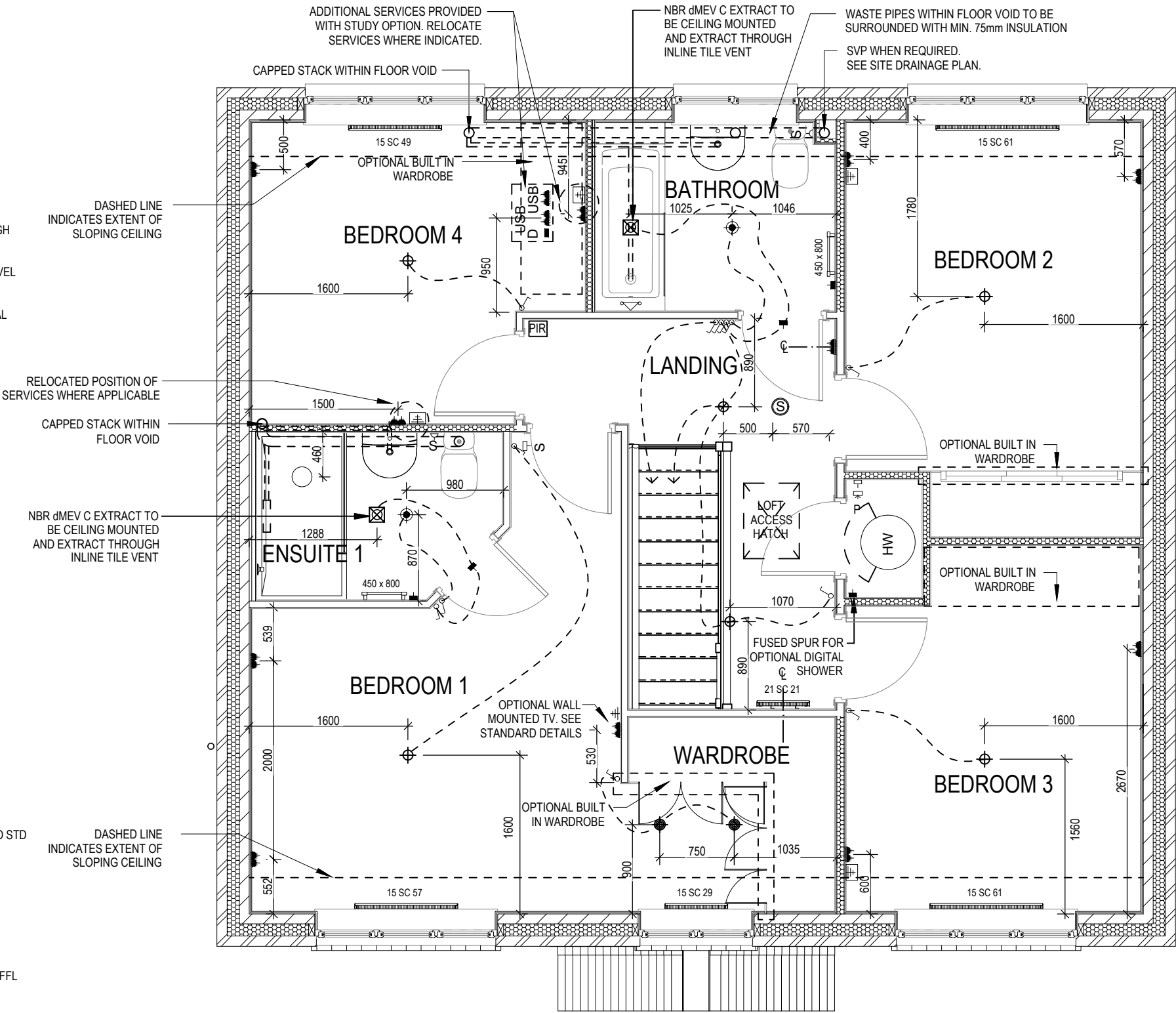
G SERIES

Dwg Rev

B

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
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
-  DATA POINT
-  SMOKE DETECTOR
-  HEAT DETECTOR
-  S
SHAVER SOCKET
-  S
ROOM THERMOSTAT
-  IZT
INDIVIDUAL ZONE THERMOSTAT
-  P
2 ZONE PROGRAMMER AND HOT WATER TIMER
-  PT
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)
- DOUBLE LIGHT SWITCH
-  BANK OF SWITCHES
-  PIR
PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
-  CPU
CENTRAL PROCESSOR UNIT, HEIGHT TO UNDERSIDE 2100mm (CUSTOMER OPTION)
-  DC
DOOR CONTACT (CUSTOMER OPTION)

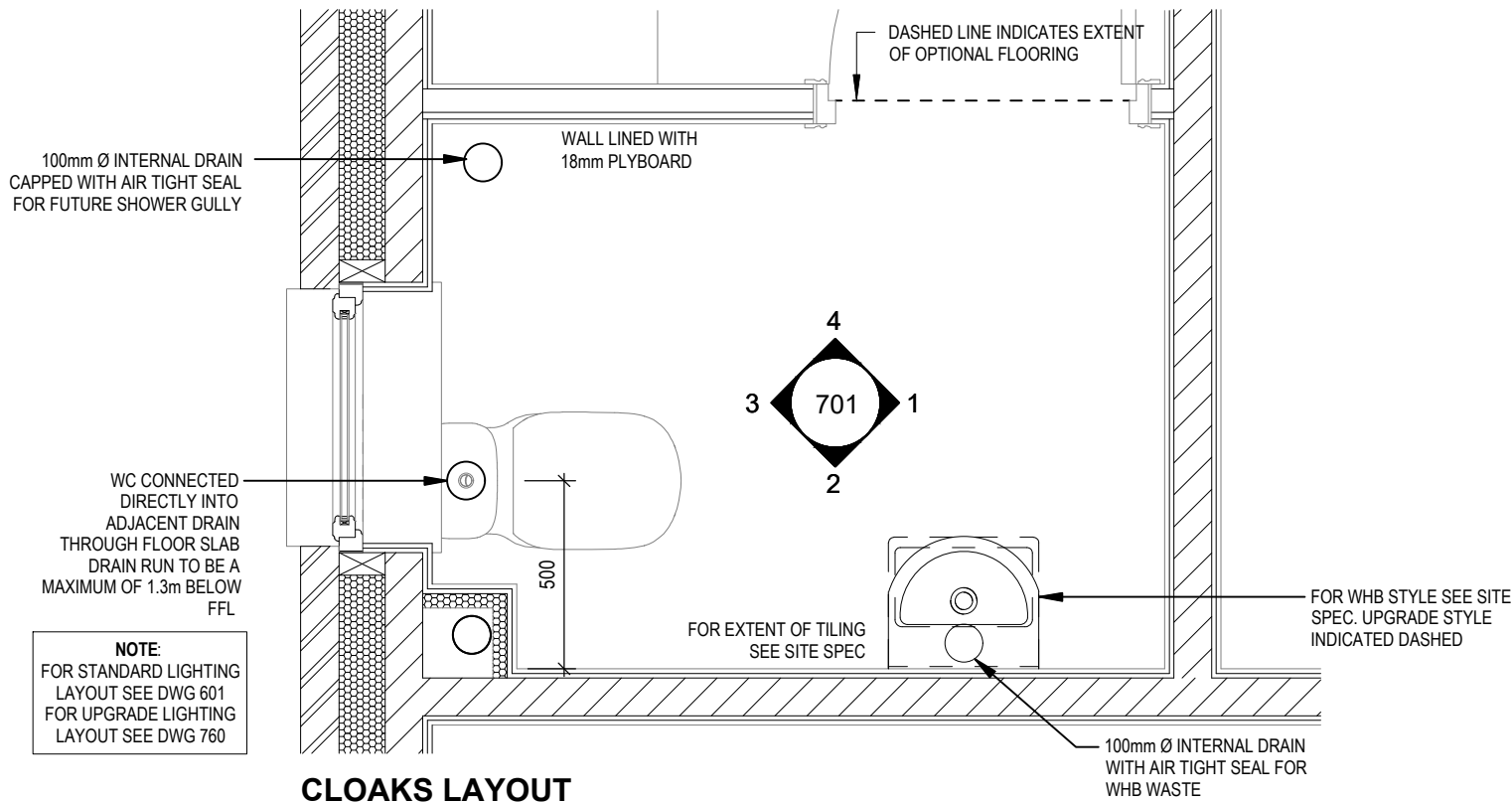


ALTERNATE SIDE WALL
EXTRACT FOR CHIMNEY
VERSION, PLOTS 35, 83 & 100

Harrogate M4(2) G SERIES	Services Layout First Floor	Scale 1 : 50	DCC 2	Dwg No 602	23.04.24
		Date Feb 2023	Dwg Rev A		

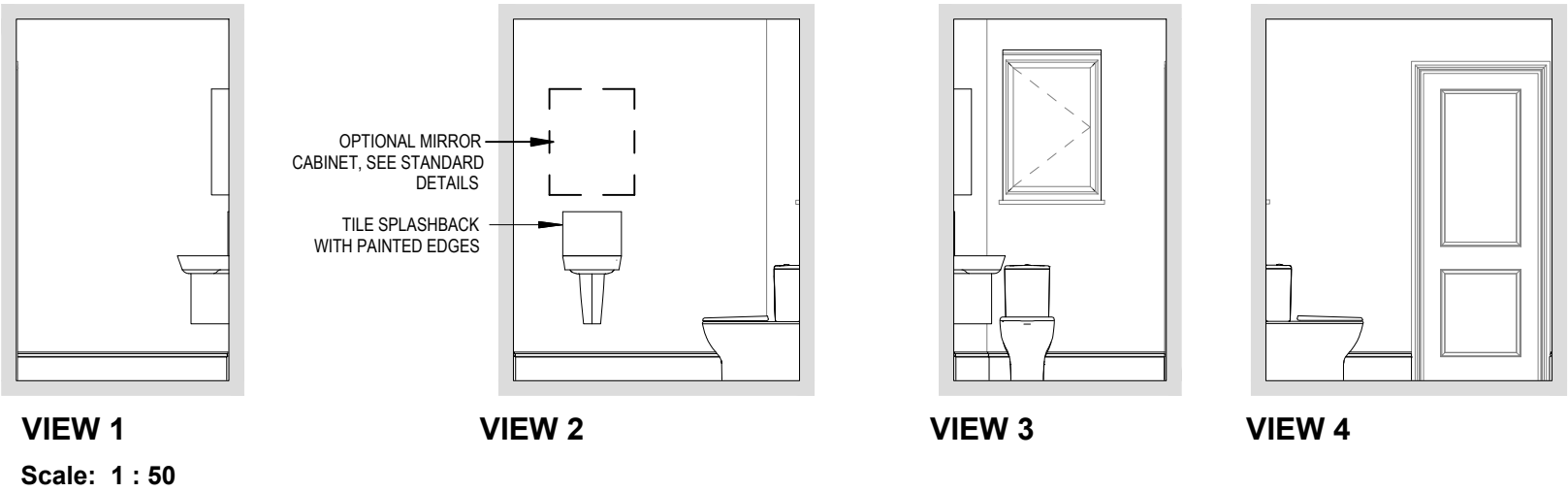
ELECTRICAL LEGEND

-  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 LAYOUT

Scale: 1 : 20



Harrogate M4(2)

G SERIES

Cloaks Details

Scale

As indicated

Date

Feb 2023

DCC

2








Dwg No

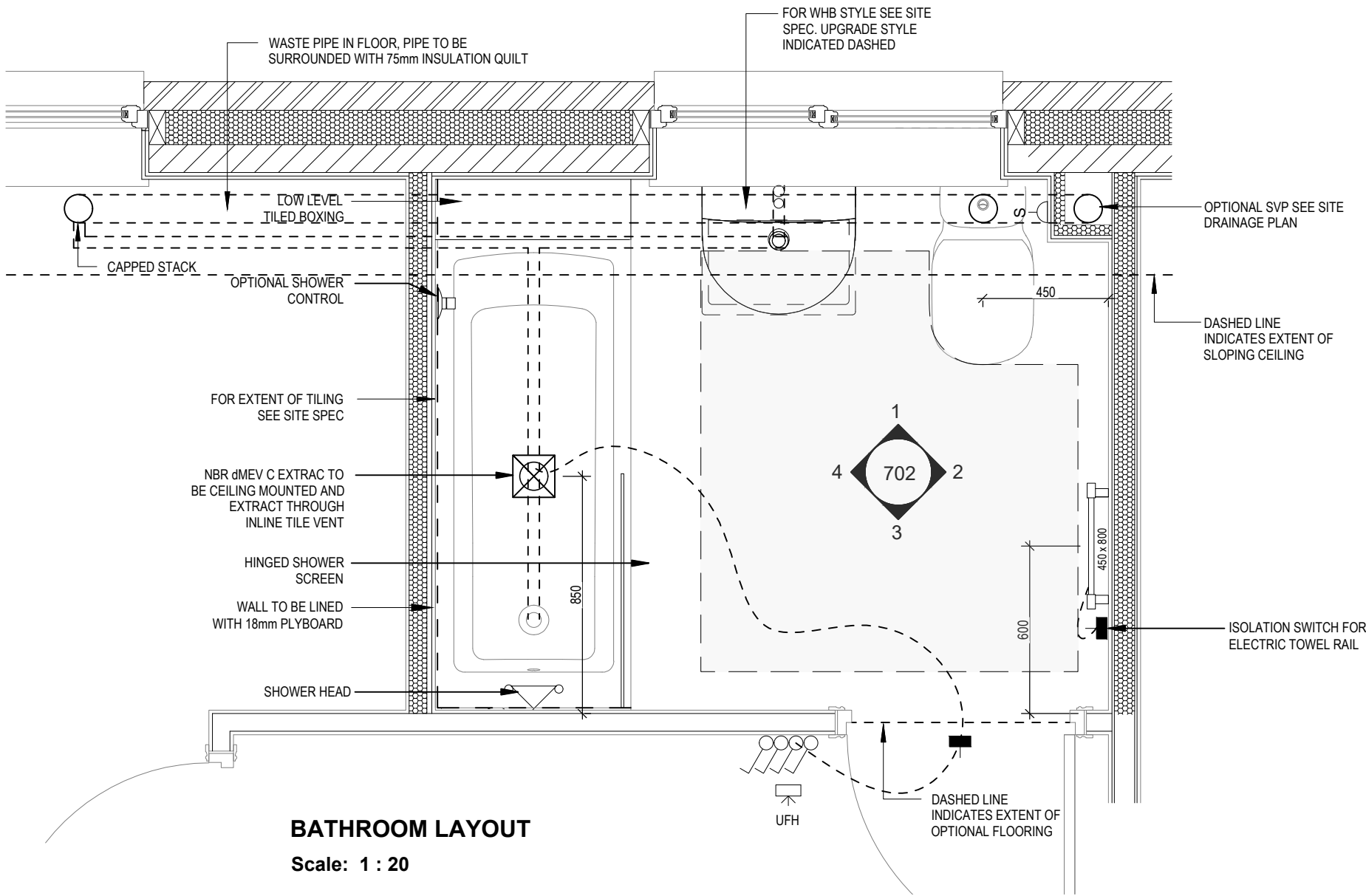
701

Dwg Rev

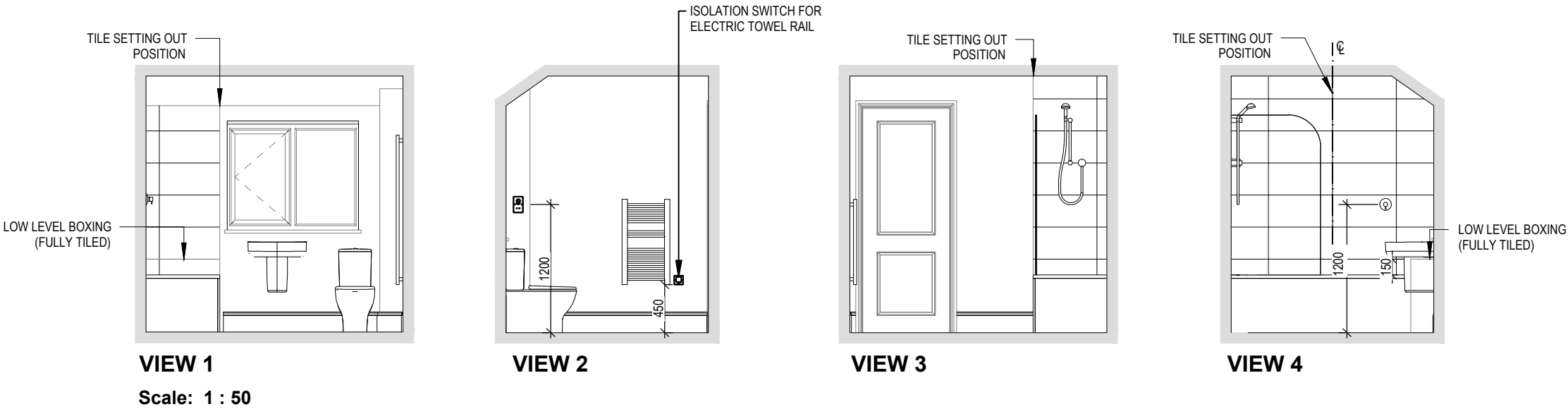
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. Do Not Scale Off This Drawing

ELECTRICAL LEGEND

-  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











BATHROOM LAYOUT
Scale: 1 : 20

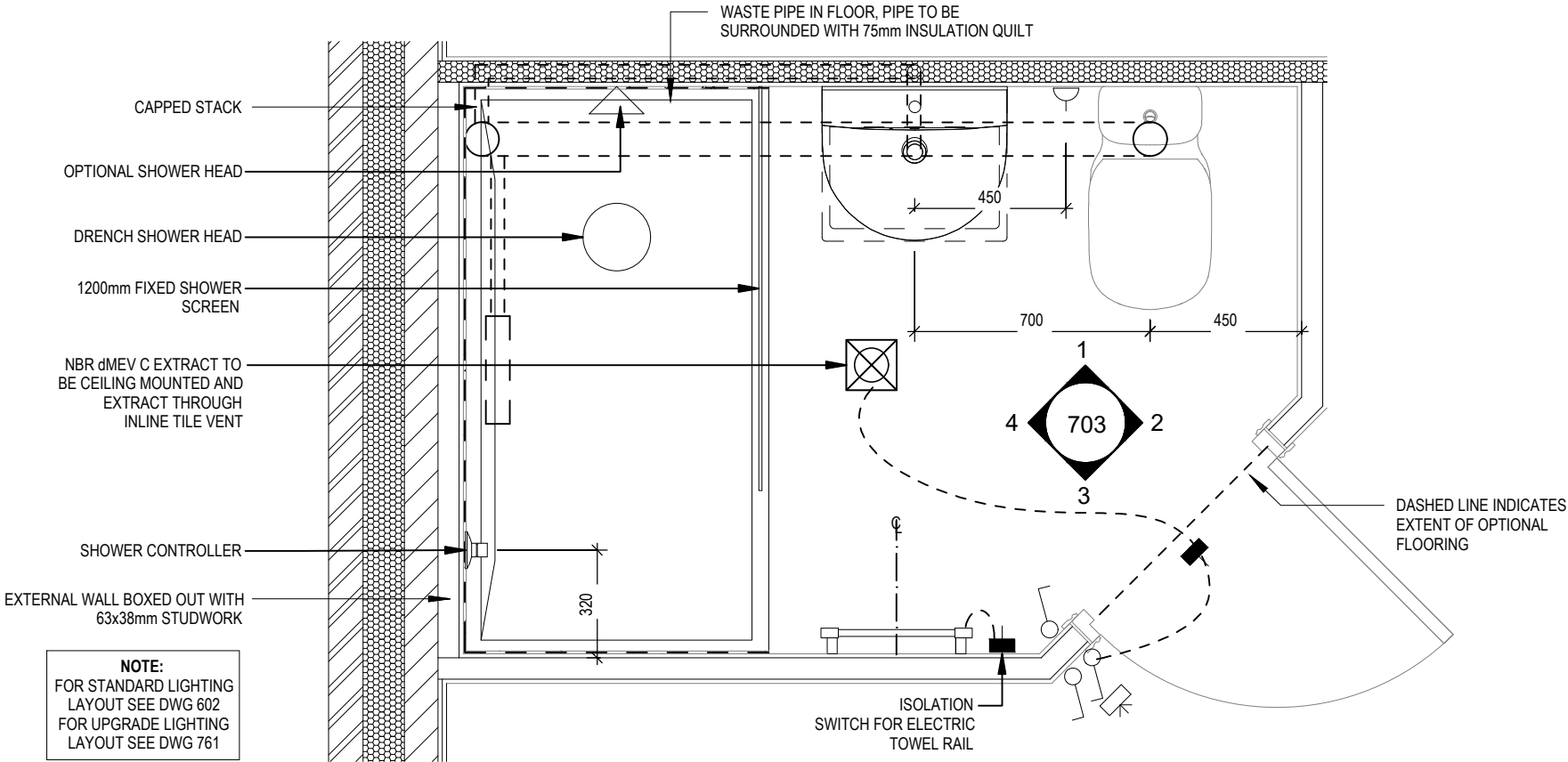


A	System 3 dMEV C extracts indicated.	23.04.24
Bathroom Details		
Harrogate M4(2) G SERIES		
Scale	DCC	Dwg No
As indicated	2	702
Date		Dwg Rev
Feb 2023		A

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

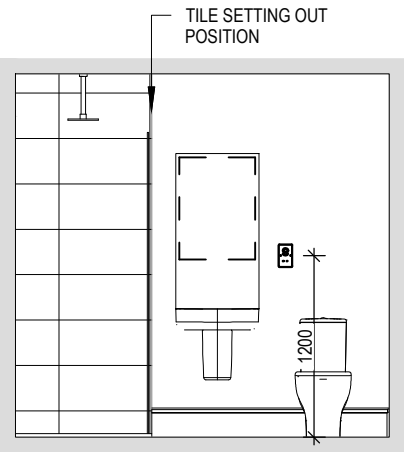
ELECTRICAL LEGEND

-  ISOLATOR SWITCH
-  UHF
 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



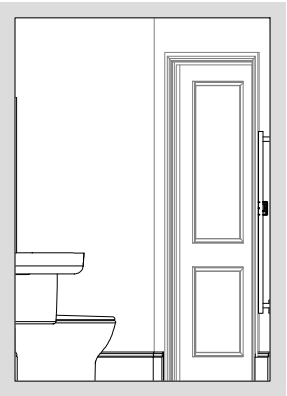
ENSUITE LAYOUT

Scale: 1 : 20

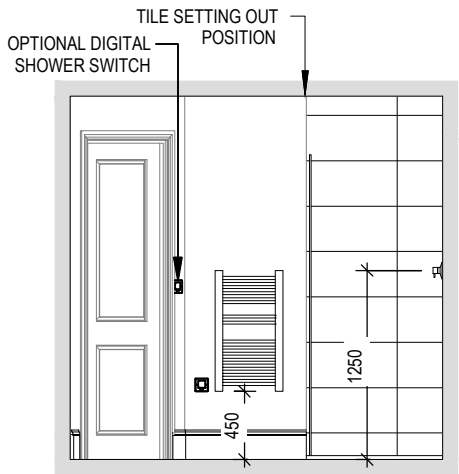


VIEW 1

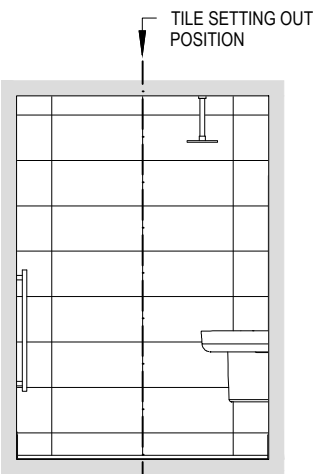
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Harrogate M4(2)

G SERIES

Ensuite Details

Scale

AS indicated

Date

Feb 2023

DCC

2

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

-  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.

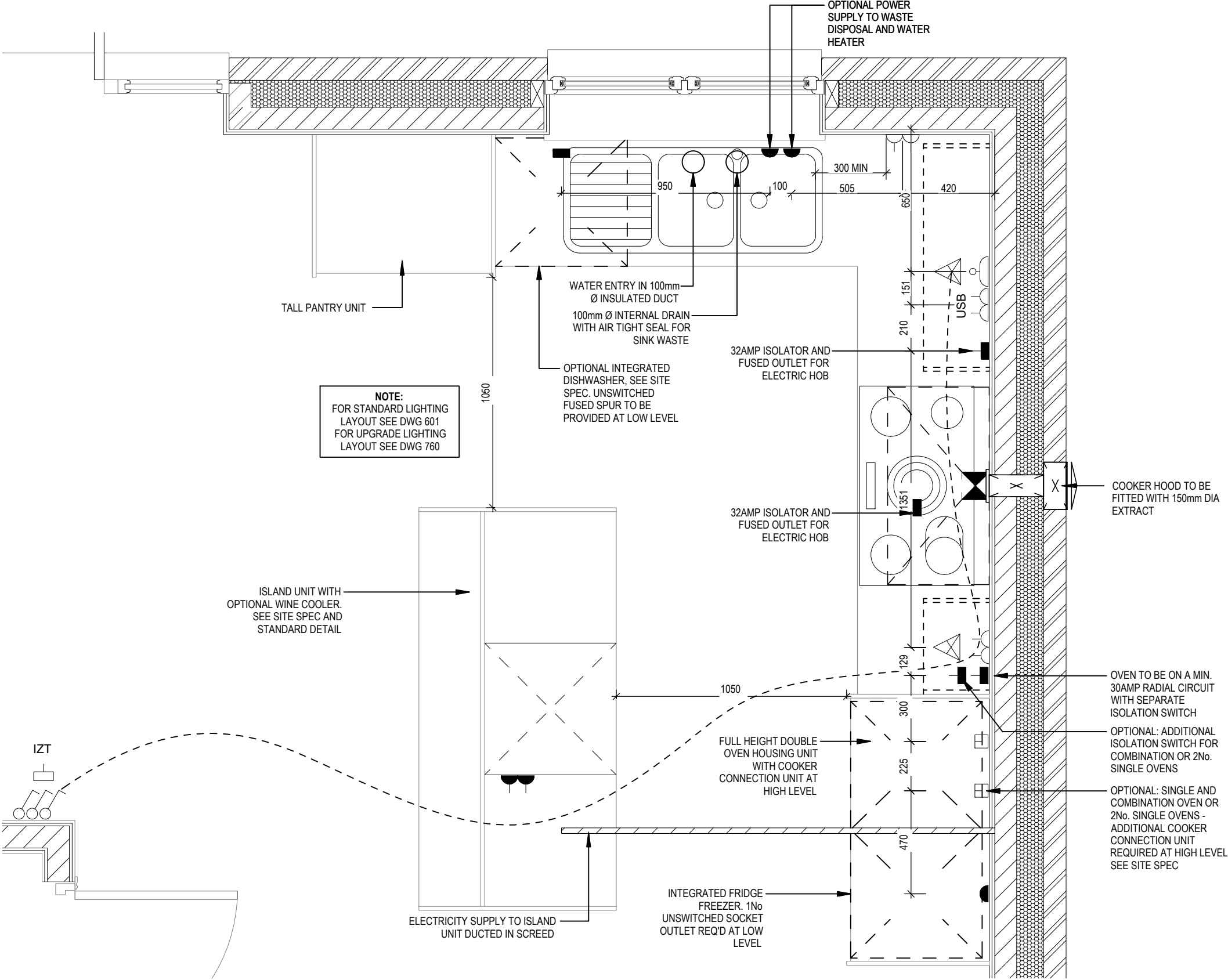
-  USB
-  DOUBLE S/W SOCKET OUTLET WITH USB (HIGH LEVEL)

-  COOKER CONNECTION UNIT

-  P  PROGRAMMER & HOT WATER TIMER







-  PT  PROGRAMMABLE THERMOSTAT

KITCHEN LAYOUT





Harrogate M4(2) G SERIES	Kitchen Layout		Dwg No 750		28.03.23	
	Scale 1:20		DCC 2		Date Feb 2023	
	Date Feb 2023		Dwg Rev A		A Double Socket moved min 300mm from sink bowl. Min dim added to electrics near sink & hob	

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)

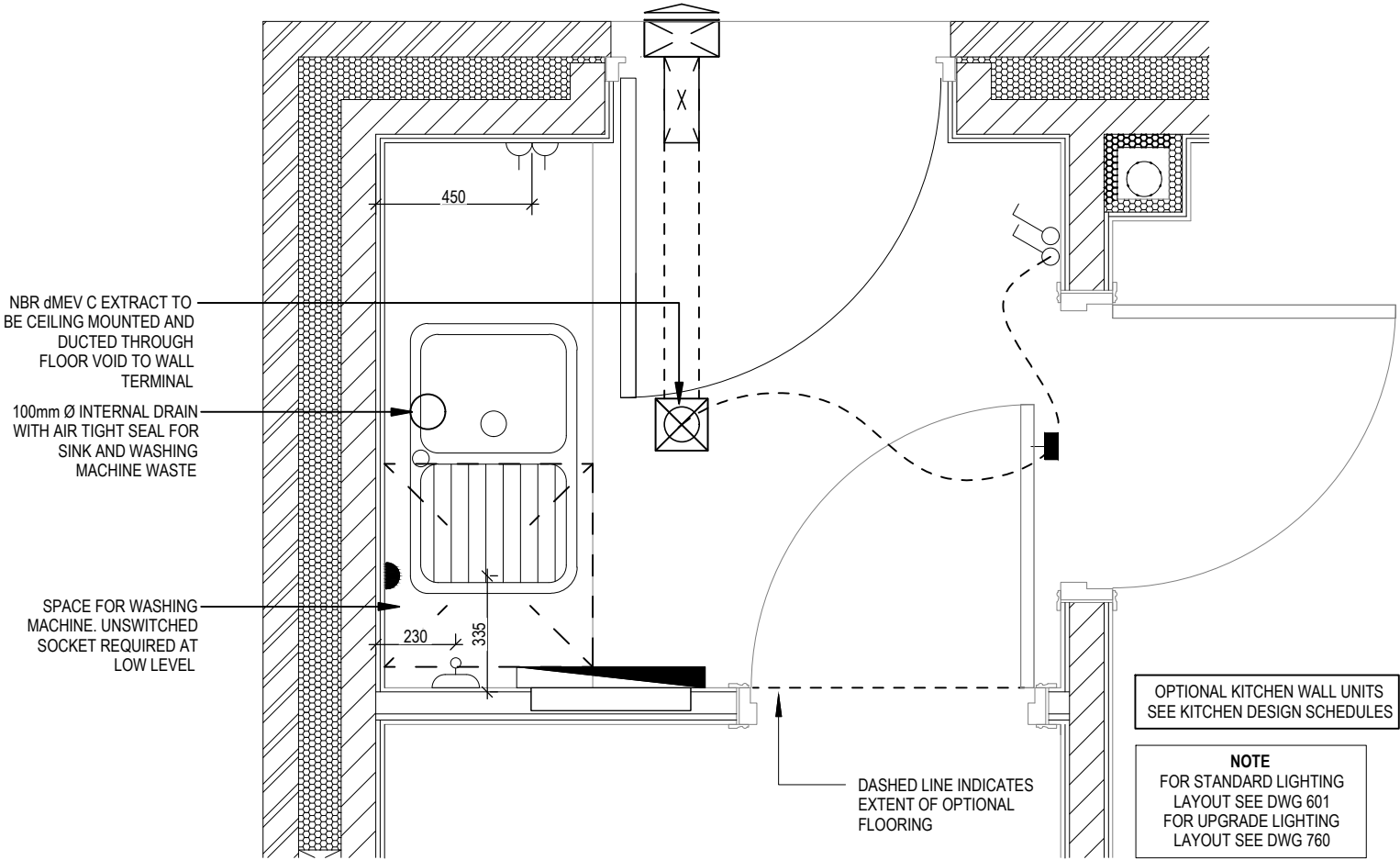
-  HEAT DETECTOR TO BS EN 14604: 2005, TO BE PERMANENTLY WIRED TO A SEPARATELY FUSED CIRCUIT AT THE DISTRIBUTION BOARD. WHERE MORE THAN ONE ARE INSTALLED THEY WILL BE INTER-CONNECTED. WIRING SHALL CONFORM TO IEE WIRING REGULATIONS. HEAT DETECTOR TO HAVE BATTERY BACKUP AND TO BE LOCATED A MIN. OF 300mm AWAY FROM ANY WALL AND LIGHT FITTING.

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

-  COOKER CONNECTION UNIT

-  PROGRAMMER & HOT WATER TIMER

-  PROGRAMMABLE THERMOSTAT









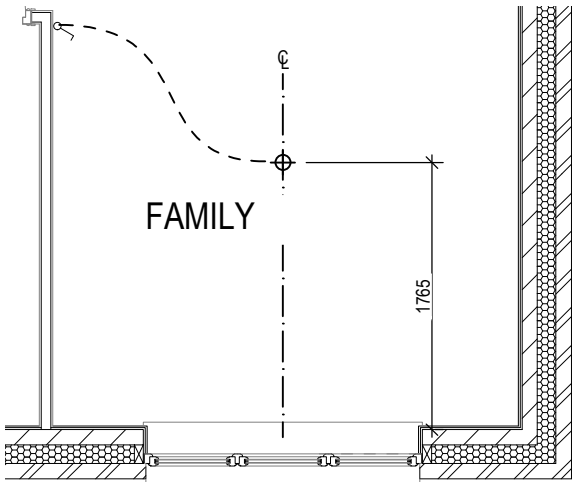
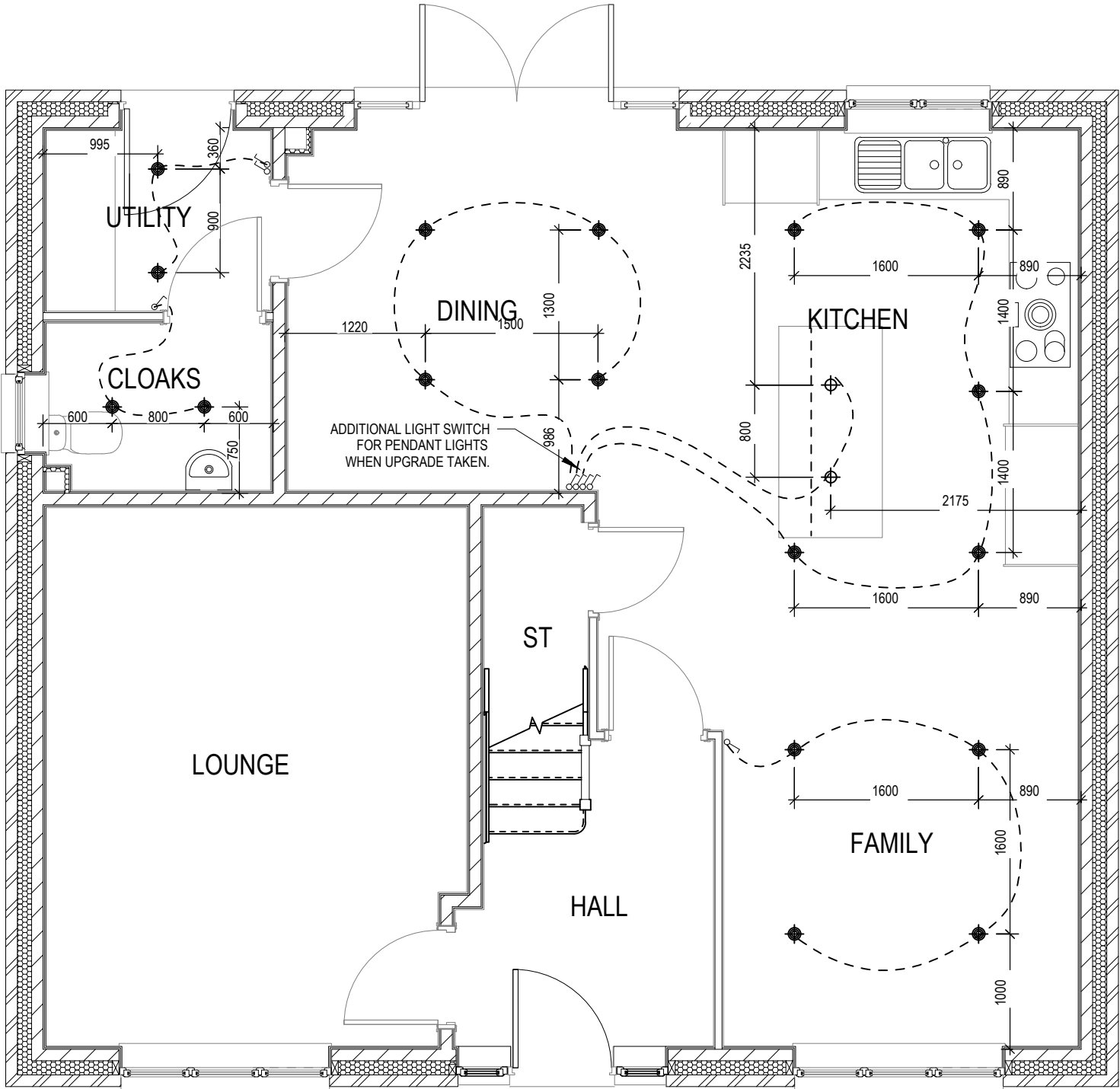
UTILITY LAYOUT

Harrogate M4(2) G SERIES	Utility Layout	Scale 1:20	DCC 2	Dwg No 751	Date Feb 2023	
					Dwg Rev A	
					Double socket moved. System 3 dMEV C extracts indicated.	
					22.08.25	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

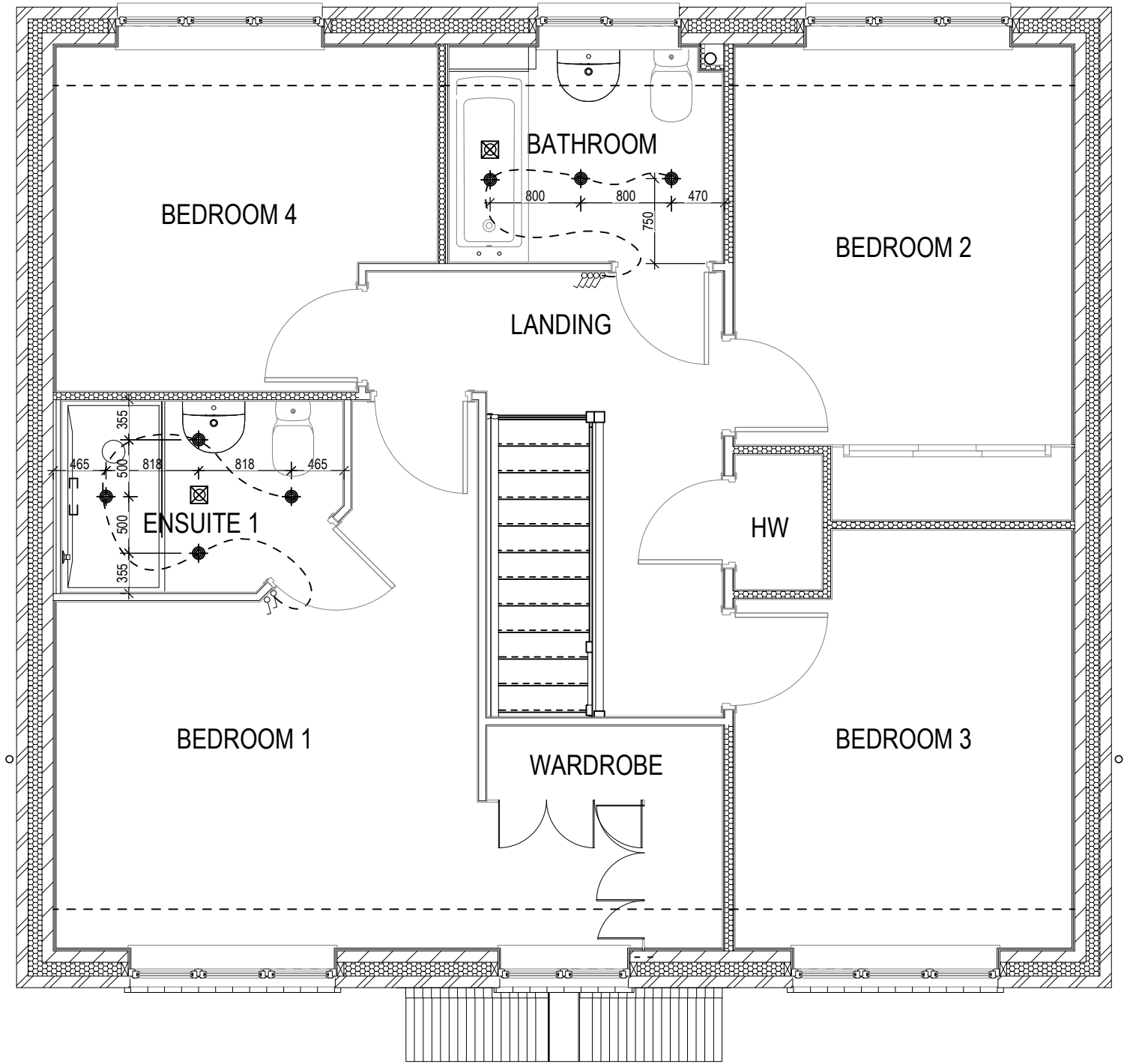
-  OPTIONAL LOW VOLTAGE DOWNLIGHTER FITTING
-  OPTIONAL PENDANT LIGHT FITTING
-  SINGLE SWITCH
-  DOUBLE SWITCH
-  TRIPLE SWITCH
-  MEV INTERMITTENT CEILING MOUNTED EXTRACT
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER
THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON
MULTIPLE PLATES.



ELECTRICAL LEGEND

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

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



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

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

