SHEET INFORMATION

PACK REVISIONS

DRAWING No.	DRAWING SHEETS	0	1	2	3	4	5	6	7	8	9	10	11	LATEST REVISION NOTE
160	Slab Penetration Layout	-	-	A										Dims updated to elec. meter box.
201	Structural Layout Ground Floor	-	-	A										Front door block opening increased. Propping icon added.
202	Structural Layout First Floor	-	-	A										Cylinder cupboard height reduced and width increased. Bulkhead removed.
211	Structural Layout Ground Floor - Opp	-	-	A										Front door block opening increased. Propping icon added.
212	Structural Layout First Floor - Opp	-	-	A										Cylinder cupboard height reduced and width increased. Bulkhead removed.
301	Section A-A	-	-	-										
302	Section B-B	-	-	-										
303	Section C-C	-	-	-										
401	Elevations B1	-	-	A										Solar controlled glazing added. Additional window openers for Part O.
402	Elevations A1	-	-	A										Solar controlled glazing added. Additional window openers for Part O.
501	Staircase Details 1 of 3	-	-	A										Cylinder cupboard height reduced and width increased. Bulkhead removed.
502	Staircase Details 2 of 3	-	-	A										Cylinder cupboard height reduced and width increased. Bulkhead removed.
503	Staircase Details 3 of 3	-	-	-										
601	Services Layout Ground Floor	-	-	A										Showhome PIR note added.
602	Services Layout First Floor	-	-	A										Cylinder cupboard amended. Bathroom light switch moved.
611	Services Layout Ground Floor - Opp	-	-	A										Showhome PIR note added.
612	Services Layout First Floor - Opp	-	-	A										Cylinder cupboard amended. Bathroom light switch moved.
701	Cloaks Details	-	-	-										
702	Bathroom Details	-	-	A										Cylinder cupboard amended. Bathroom light switch moved.
703	Ensuite Details	-	-	-										
750	Kitchen Layout	-	-	-										
760	Optional Lighting Layout Ground & First Floor	-	-	A										Downlights adjusted to Ensuite and Dining.
801	Gable, Valley & Eaves Details	-	-	-										
802	Diamond Window Details	-	-	-										
803	Canopy Plan	-	-	-										
804	Canopy Section Details	-	-	-										
	OLR INFORMATION													
	OLR - Ground Floor	-	-	-										
	OLR - First Floor	-	-	A										Cylinder cupboard amended. Bathroom light switch moved.
	OLR - Elevations B1	-	-	A										Additional window openers for Part O.
	OLR - Elevations A1	-	-	A										Additional window openers for Part O.
	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_LETC_SM	-	-	-										
Structural Calculations	BETTSCALCS_EG_LETC_SM	-	-	-										
Bison	BISON_EG_LETC_SM	-	-	-										
Catnic	CATNIC_EG_LETC_SM	-	-	A										Lintel specification updated.
Donaldson	DTE_EG_LETC_SM	-	-	-										
Envirovent	ENVIRO_EG_LETC_SM	-	-	-										
Jablite	JABLITE_EG_LETC_SM	-	-	-										
James Jones	JJI_EG_LETC_SM	-	A	B										Hangers removed.
Keystone	KEYSTONE_EG_LETC_SM	-	-	A										Lintel specification updated.
Moores	MOORES_EG_LETC_SM	-	-	-										
Myson	MYSON_EG_LETC_SM	A	B	C										IZT zones added and towel rad outputs updated.
Symphony	SYM_EG_LETC_SM	-	-	-										
HERITAGE - REDROW -		Feb 2023	20/03/23	06/10/23										REDROW

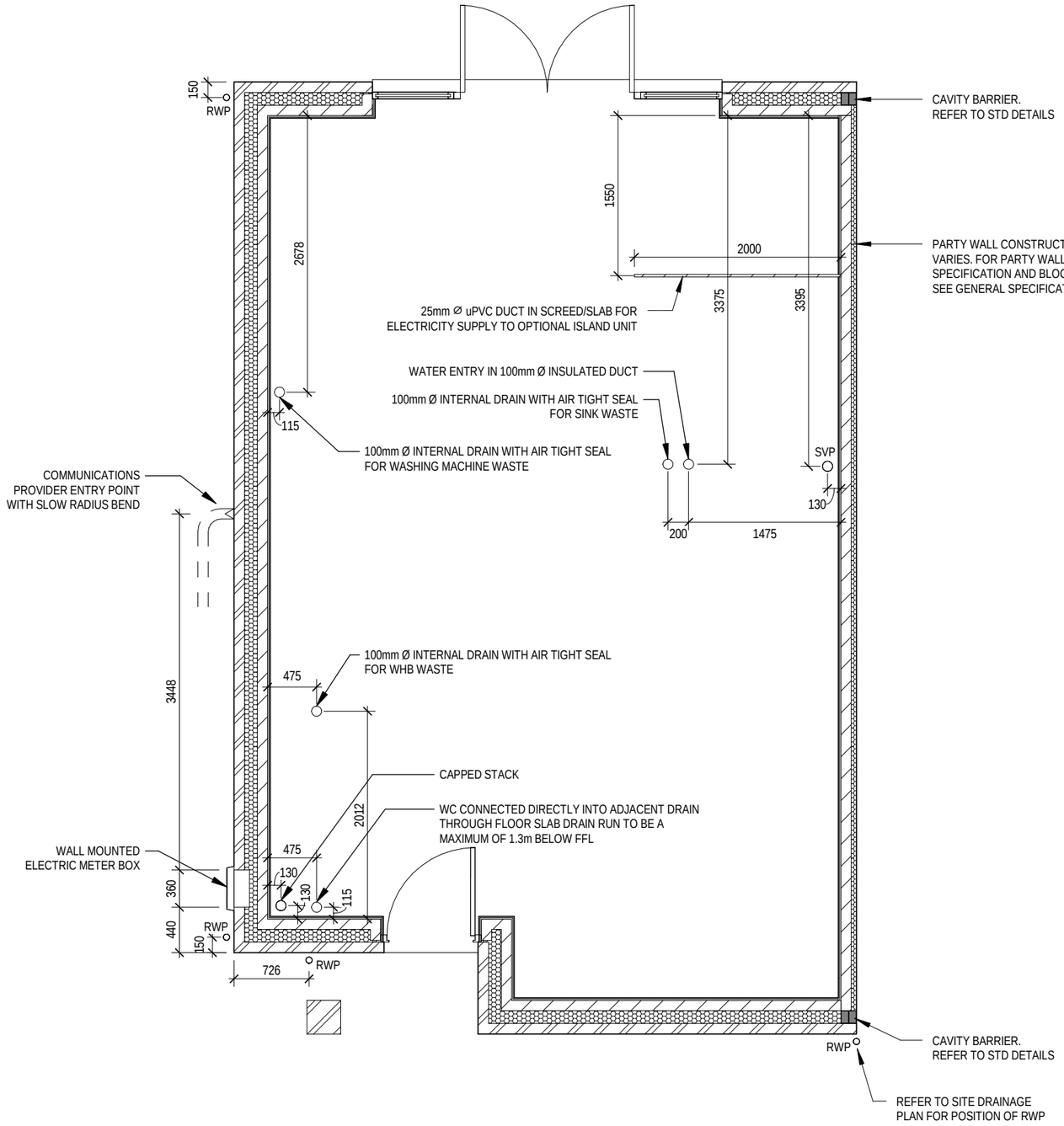
ARCH REF: EG_LETC_SM.2

SQ FT: 983 ft²

SQ M: 91.37 m²

Letchworth

G SERIES



A	Adjusted dimension to Electic Meter Box.	06/10/23

DCC 2 | Dwg No 160 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Slab Penetration Layout

Letchworth G SERIES

REDROW

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
W01	2510	1490	2520			Yes
W02	1835	1340	1845	ESC		
W03	600	600	610	OBS/FC		
W04	710	1040	720	FC		
W05	1273	1190	1283	ESC		
W06	1273	1190	1283	ESC		

Door Schedule - Internal

Ref	Width	Height	Fire Rating	Code
D03	900	2150		HID2
D04	745	1500		ID13
D05	900	2150		HID2
D06	825	2150		HID3
D07	900	2150		HID2
D08	825	2150		HID3
D09	825	2150		HID3
D10	825	2150		HID3
D11	825	2150		HID3
D12	825	2150		HID3
D13	825	2150		HID3

Door Schedule - External

Ref	Frame Width	Int Block Opening	Opening Height	Model	P1A - Glazing	PAS 24 - Locking
D01	935	975	2250	HED03	Yes	Yes
D02	3375	3385	2250	HRD21C	Yes	Yes

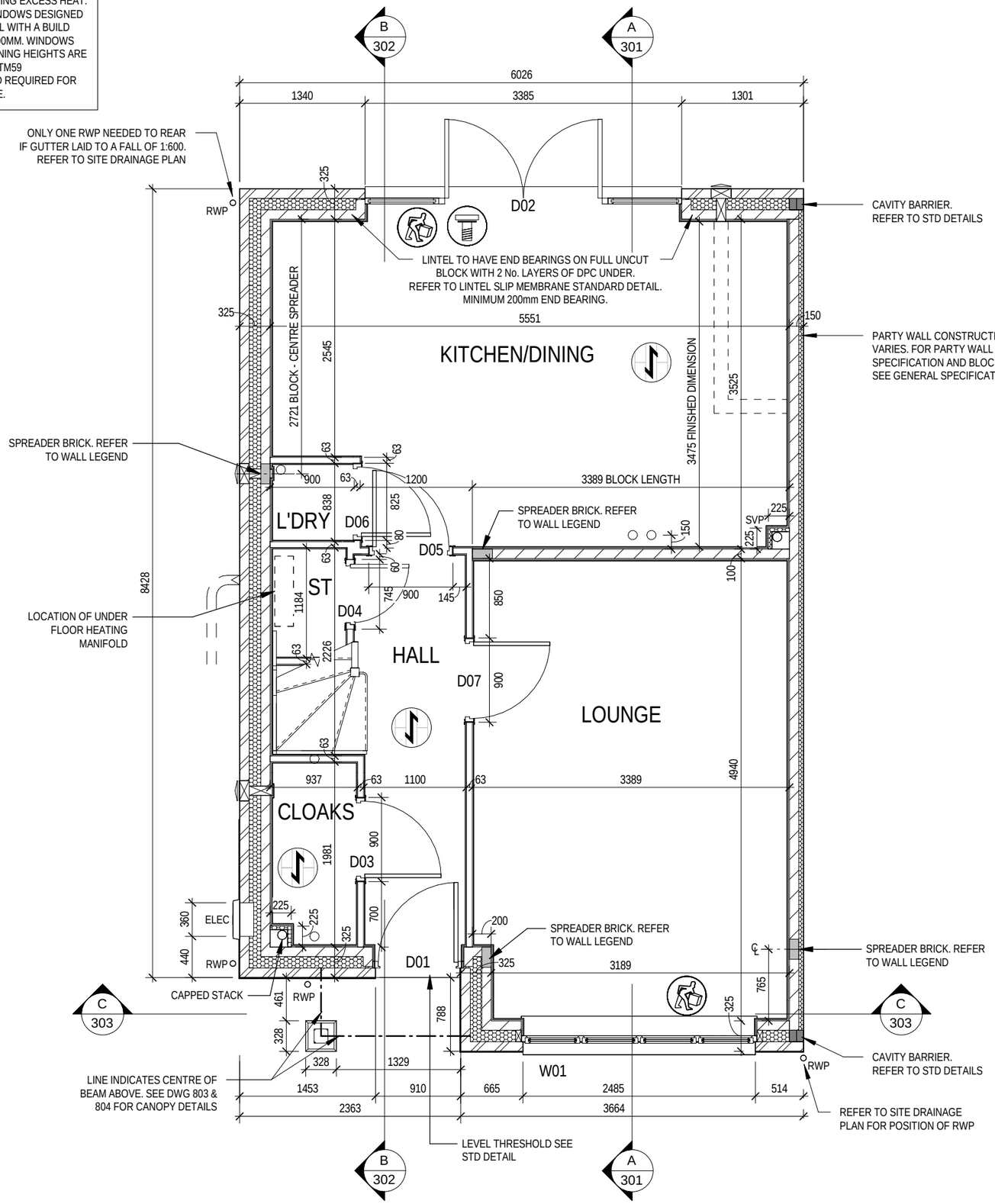
LOCATION AND DIRECTION OF OPTIONAL FLOOR TILING

WALL LEGEND

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

NOTE: ENGINEERING SPREADER BRICK 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 +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.



A	Front door block opening increased. Propping icon added.	06/10/23

DCC 2 | Dwg No 201 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Structural Layout Ground Floor

Letchworth G SERIES

REDROW

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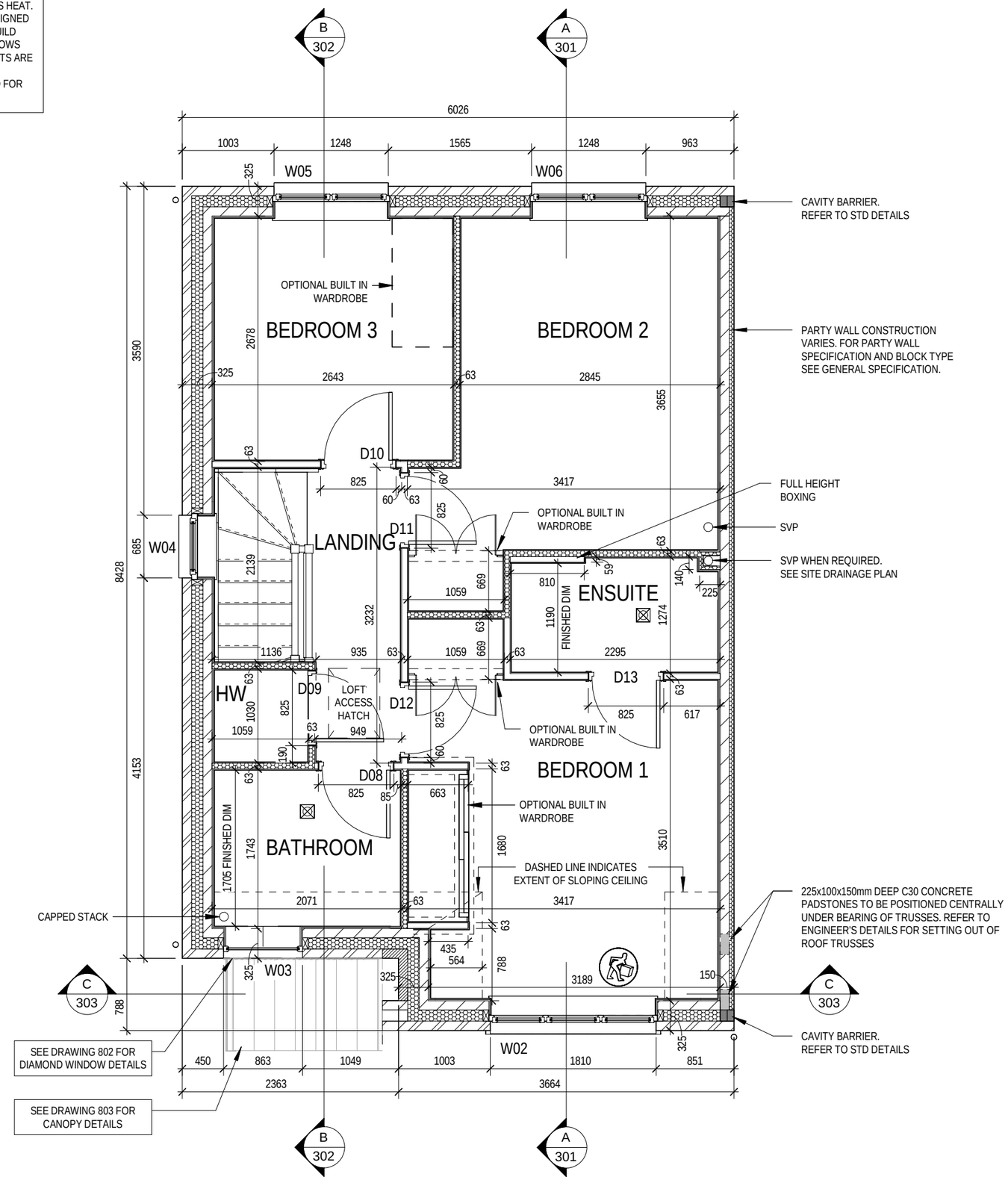
Window Schedule

Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	2510	1490	2520			Yes
W02	1835	1340	1845	ESC		
W03	600	600	610	OBS/FC		
W04	710	1040	720	FC		
W05	1273	1190	1283	ESC		
W06	1273	1190	1283	ESC		

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 - Internal

Ref	Width	Height	Fire Rating	Code
D03	900	2150		HID2
D04	745	1500		ID13
D05	900	2150		HID2
D06	825	2150		HID3
D07	900	2150		HID2
D08	825	2150		HID3
D09	825	2150		HID3
D10	825	2150		HID3
D11	825	2150		HID3
D12	825	2150		HID3
D13	825	2150		HID3



WALL LEGEND

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

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

A	Cylinder cupboard height reduced and width increased. Bulkhead removed.	06/10/23

DCC 2 | Dwg No 202 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Structural Layout First Floor

Letchworth G SERIES

REDROW

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Window Schedule

Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	2510	1490	2520			Yes
W02	1835	1340	1845	ESC		
W03	600	600	610	OBS/FC		
W04	710	1040	720	FC		
W05	1273	1190	1283	ESC		
W06	1273	1190	1283	ESC		

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 - Internal

Ref	Width	Height	Fire Rating	Code
D03	900	2150		HID2
D04	745	1500		ID13
D05	900	2150		HID2
D06	825	2150		HID3
D07	900	2150		HID2
D08	825	2150		HID3
D09	825	2150		HID3
D10	825	2150		HID3
D11	825	2150		HID3
D12	825	2150		HID3
D13	825	2150		HID3

Door Schedule - External

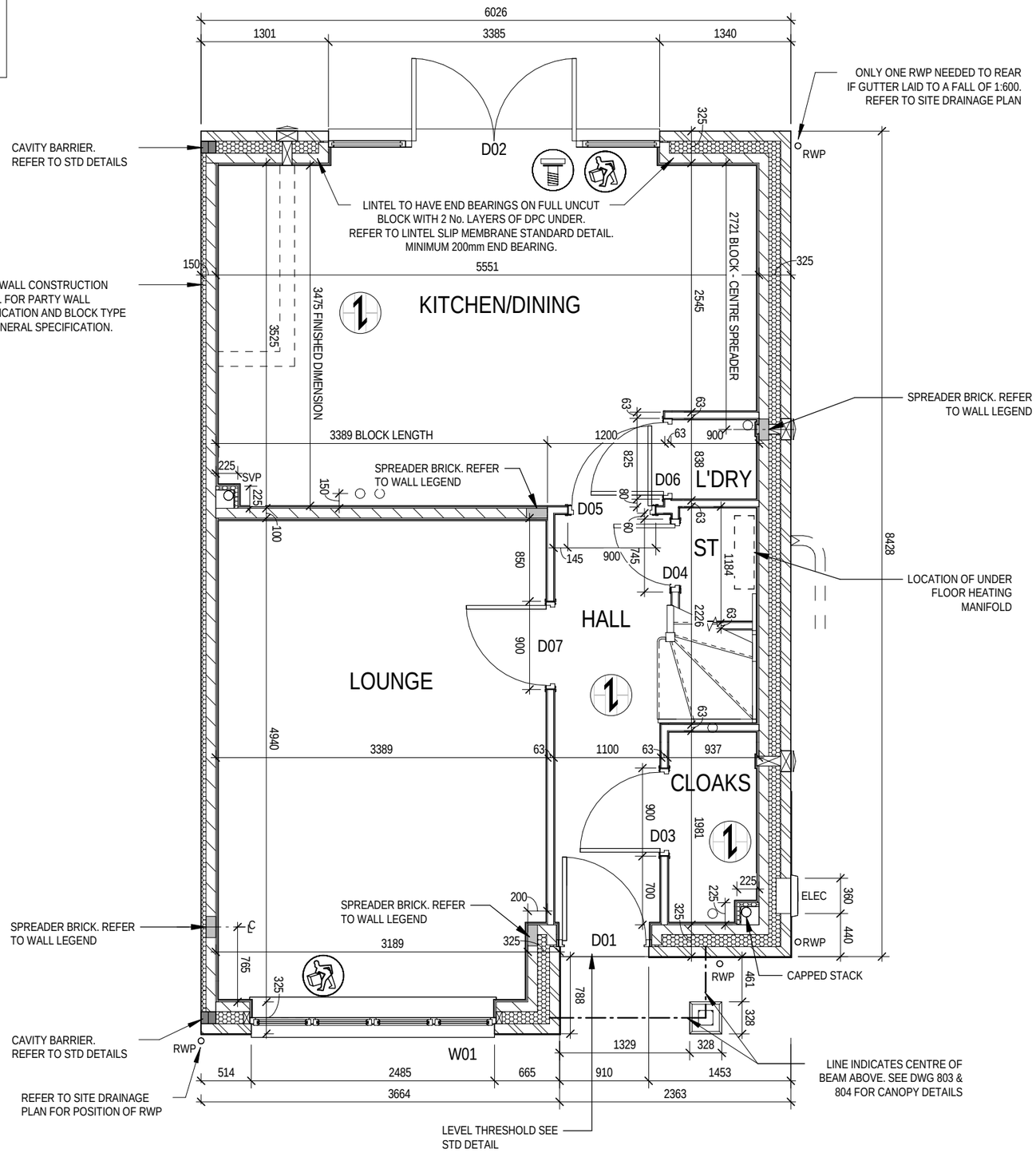
Ref	Frame Width	Int Block Opening	Opening Height	Model	P1A - Glazing	PAS 24 - Locking
D01	935	975	2250	HED03	Yes	Yes
D02	3375	3385	2250	HRD21C	Yes	Yes

LOCATION AND DIRECTION OF OPTIONAL FLOOR TILING

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm²)	DENSITY (Kg/m³)	LAMBDA (λ)
BLOCKWORK	100	3.6	600	0.15
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



OPPOSITE

A	Front door block opening increased. Propping icon added.	06/10/23

Letchworth G SERIES

Structural Layout Ground Floor - Opp

DCC 2 | Dwg No 211 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

REDROW

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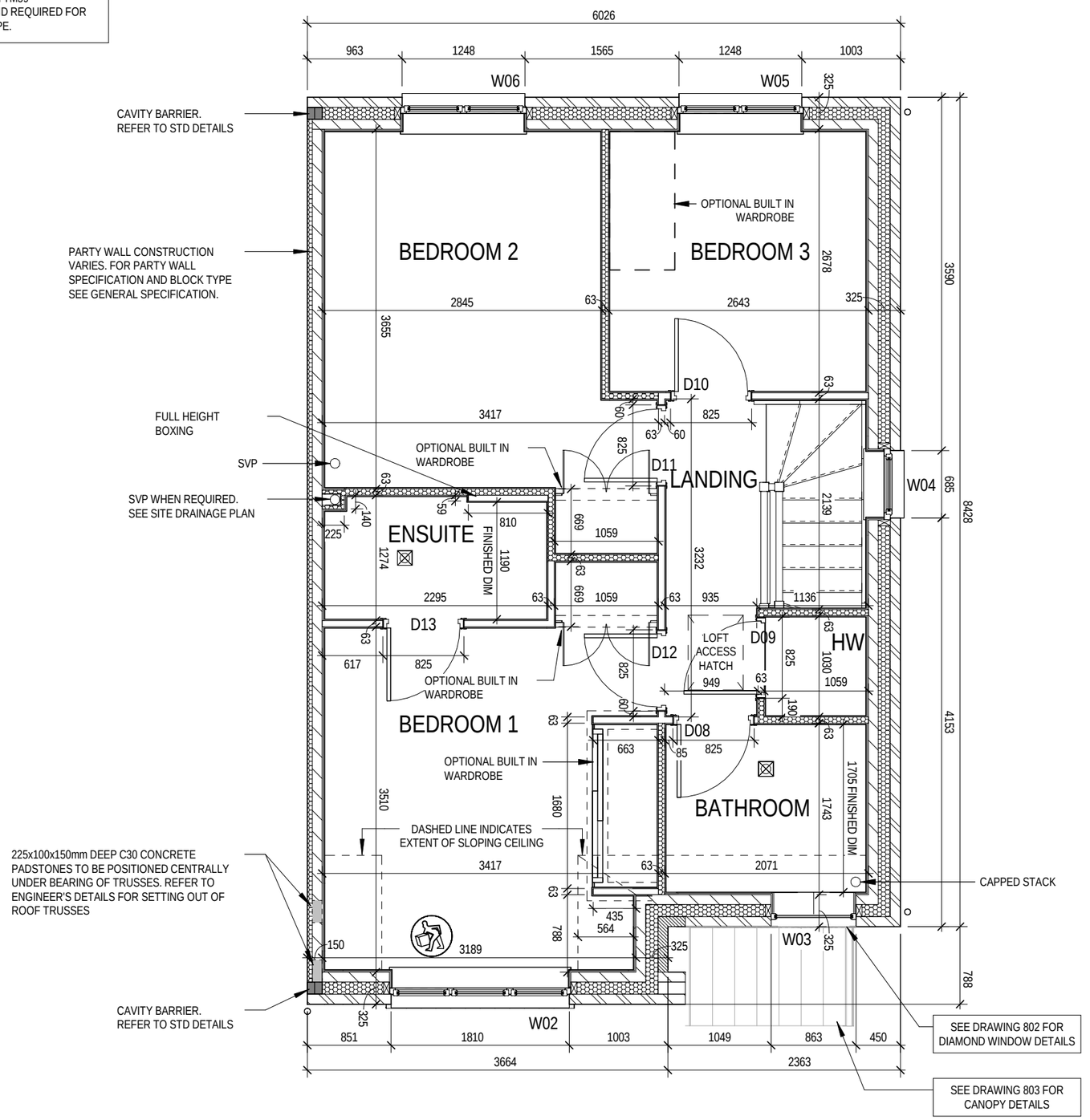
Window Schedule

Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	2510	1490	2520			Yes
W02	1835	1340	1845	ESC		
W03	600	600	610	OBS/FC		
W04	710	1040	720	FC		
W05	1273	1190	1283	ESC		
W06	1273	1190	1283	ESC		

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 - Internal

Ref	Width	Height	Fire Rating	Code
D03	900	2150		HID2
D04	745	1500		ID13
D05	900	2150		HID2
D06	825	2150		HID3
D07	900	2150		HID2
D08	825	2150		HID3
D09	825	2150		HID3
D10	825	2150		HID3
D11	825	2150		HID3
D12	825	2150		HID3
D13	825	2150		HID3



225x100x150mm DEEP C30 CONCRETE PADSTONES TO BE POSITIONED CENTRALLY UNDER BEARING OF TRUSSES. REFER TO ENGINEER'S DETAILS FOR SETTING OUT OF ROOF TRUSSES

LOCATION AND DIRECTION OF OPTIONAL FLOOR TILING

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm²)	DENSITY (Kg/m³)	LAMBDA (λ)
BLOCKWORK	100	3.6	600	0.15
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

OPPOSITE

Rev		Date
A	Cylinder cupboard height reduced and width increased. Bulkhead removed.	06/10/23

Dwg No 212
Dwg Rev A
Scale 1 : 50
Date Feb 2023
DCC 2

Structural Layout First Floor - Opp

Letchworth G SERIES

REDROW

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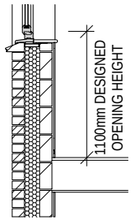
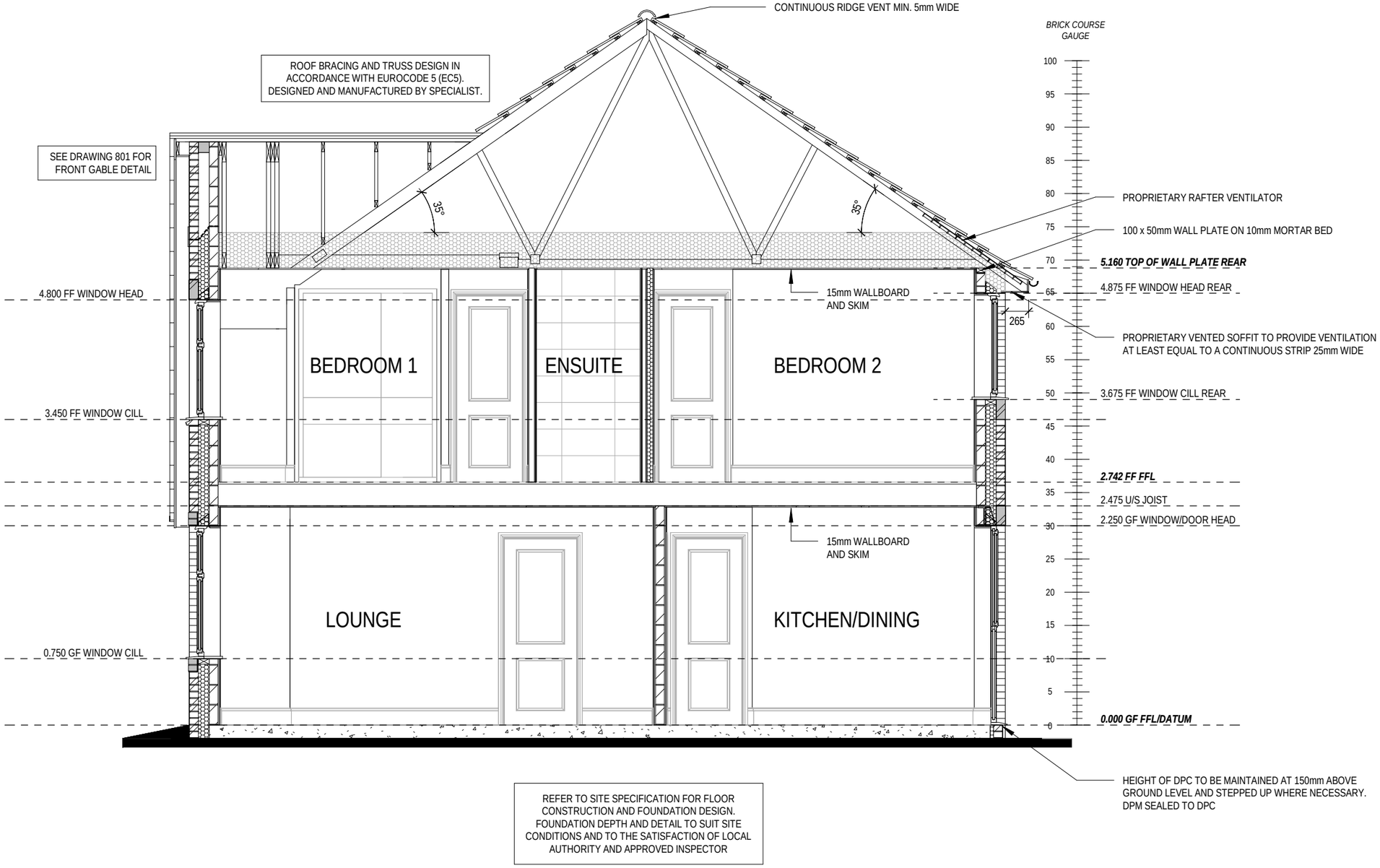


REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

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

DCC 2
Dwg No 301
Dwg Rev
Scale 1 : 50
Date Feb 2023

Section A-A

Letchworth
G SERIES

REDROW

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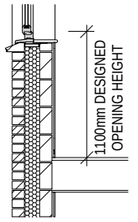
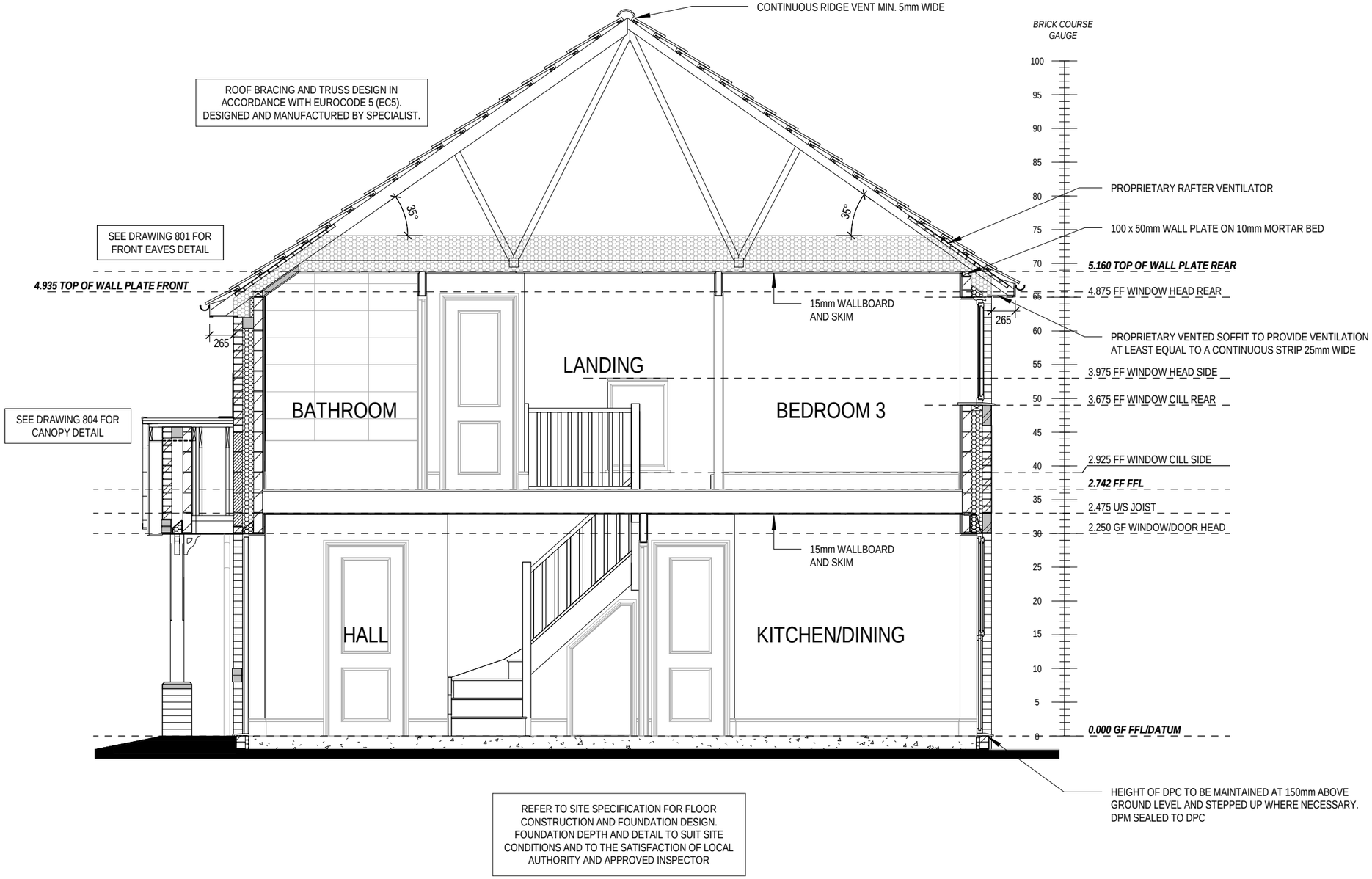


REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM TM59 CALCULATION AND REQUIRED FOR MEANS OF ESCAPE.

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

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

Section B-B

Letchworth
G SERIES

REDROW

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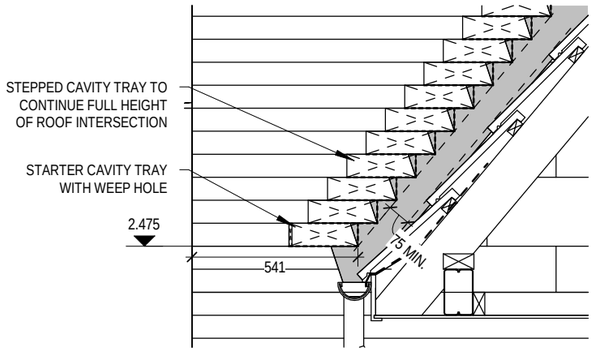
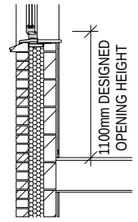


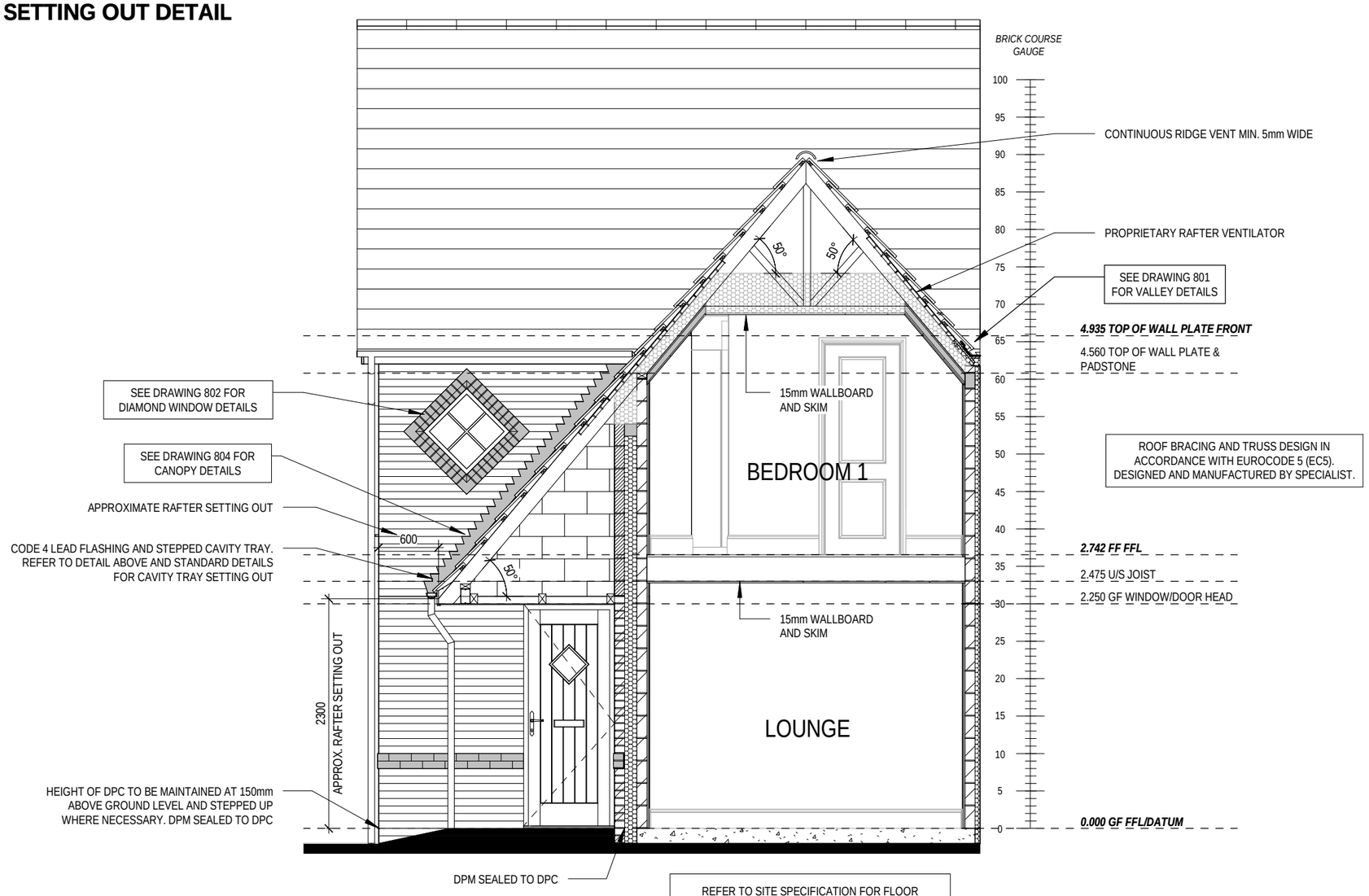
STEPPED CAVITY TRAY SETTING OUT DETAIL

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



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

SECTION C-C

Scale: 1 : 50

Dwg No 303
Dwg Rev
DCC 2
Scale As indicated
Date Feb 2023

Section C-C

Letchworth
G SERIES

REDROW

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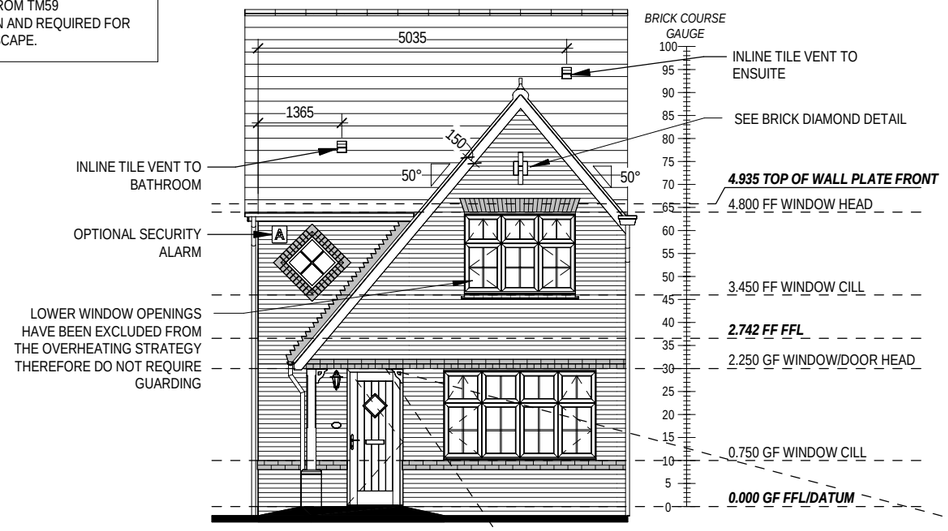
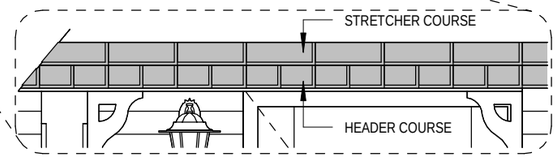


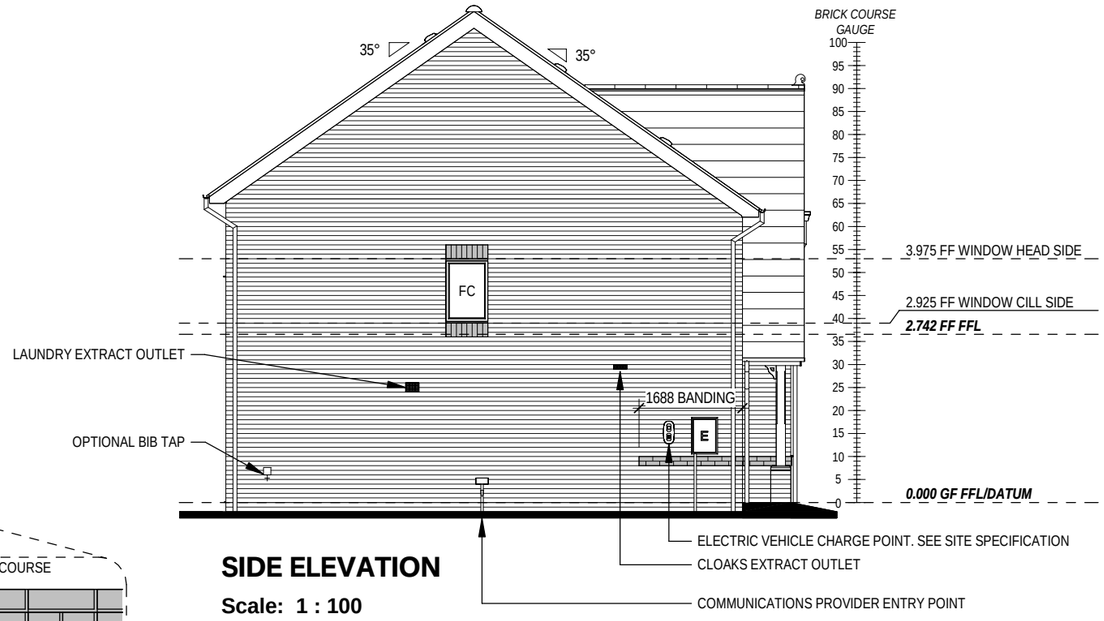
FRONT ELEVATION

Scale: 1 : 100



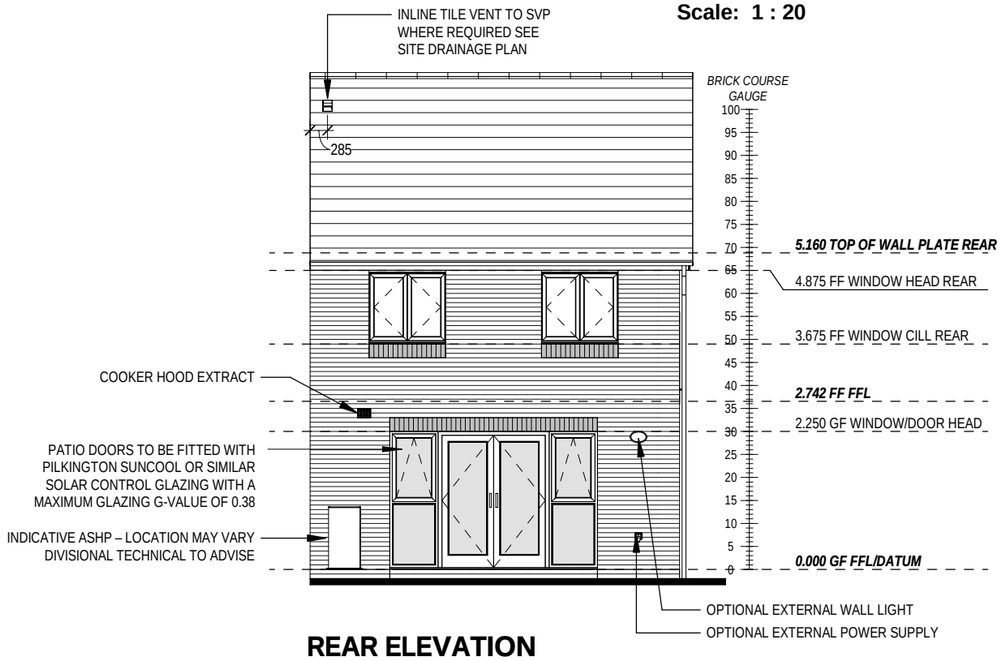
BANDING DETAIL

Scale: 1 : 20



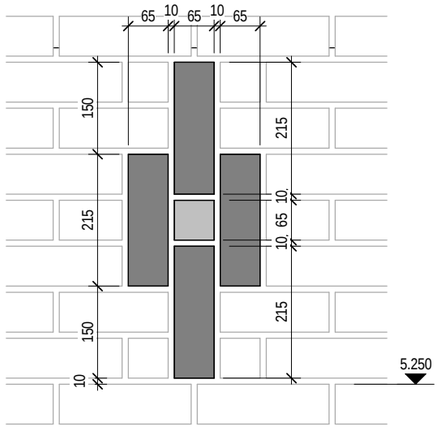
SIDE ELEVATION

Scale: 1 : 100



REAR ELEVATION

Scale: 1 : 100



BRICK DIAMOND DETAIL

Scale: 1 : 10

A	Solar controlled glazing added. Additional window openers for Part O. 06/10/23

DCC 2 | Dwg No 401 | Dwg Rev A

Scale As indicated | Date Feb 2023

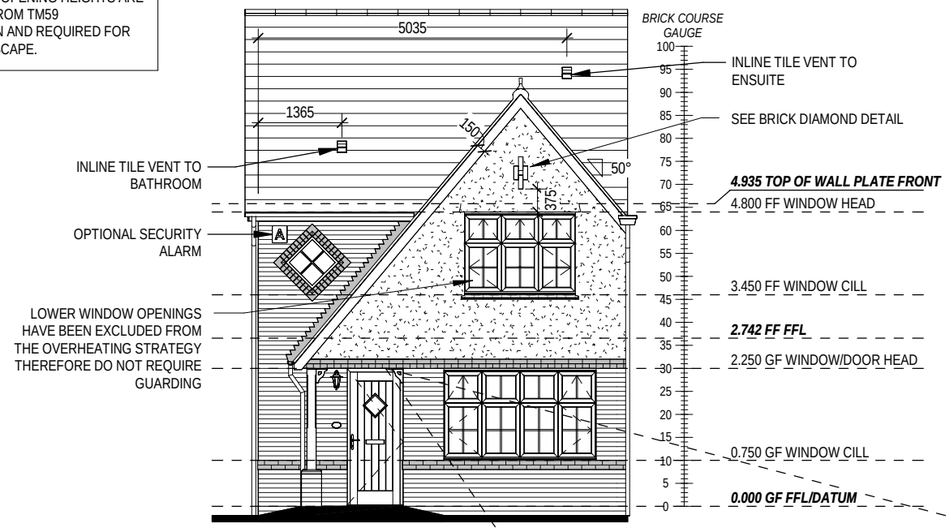
Elevations B1

Letchworth G SERIES

REDROW

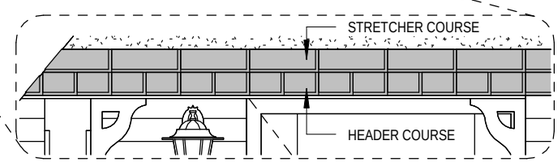
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. **Do Not Scale Off This Drawing.**

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.



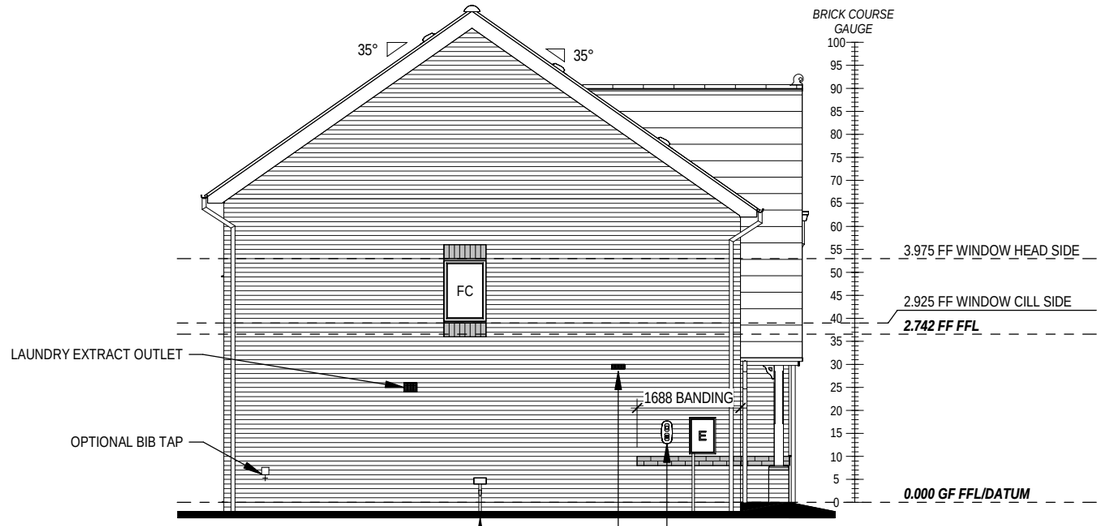
FRONT ELEVATION

Scale: 1 : 100



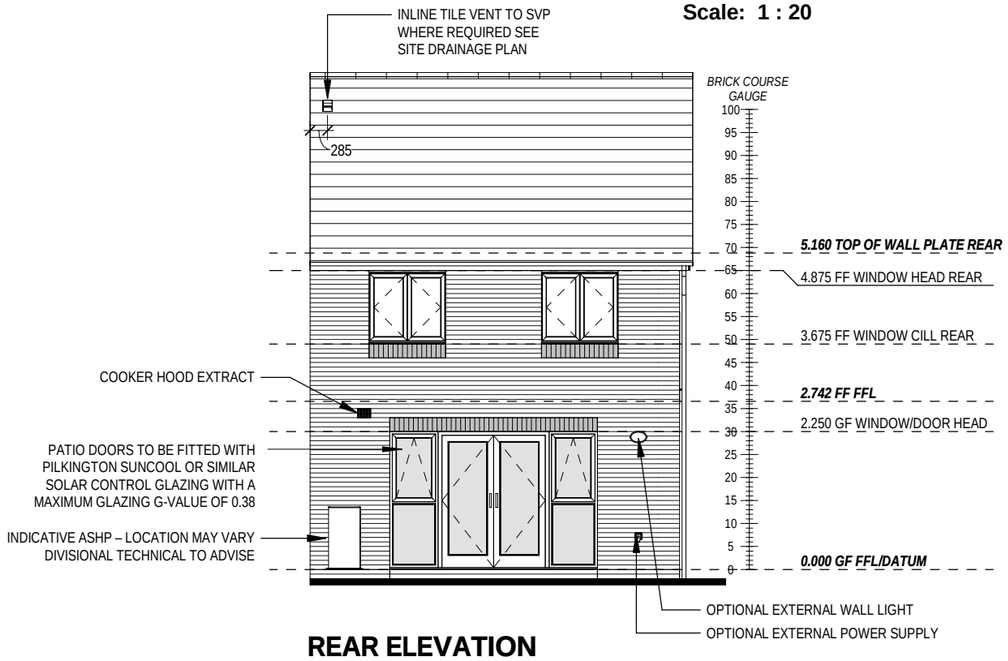
BANDING DETAIL

Scale: 1 : 20



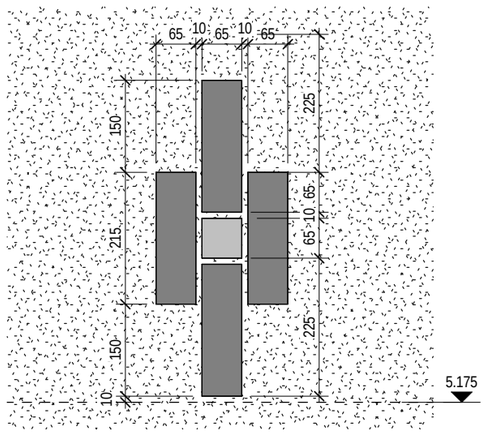
SIDE ELEVATION

Scale: 1 : 100



REAR ELEVATION

Scale: 1 : 100



BRICK DIAMOND DETAIL

Scale: 1 : 10

A	Solar controlled glazing added. Additional window openers for Part O. 06/10/23

DCC 2 | Dwg No 402 | Dwg Rev A

Scale As indicated | Date Feb 2023

Elevations A1

Letchworth G SERIES

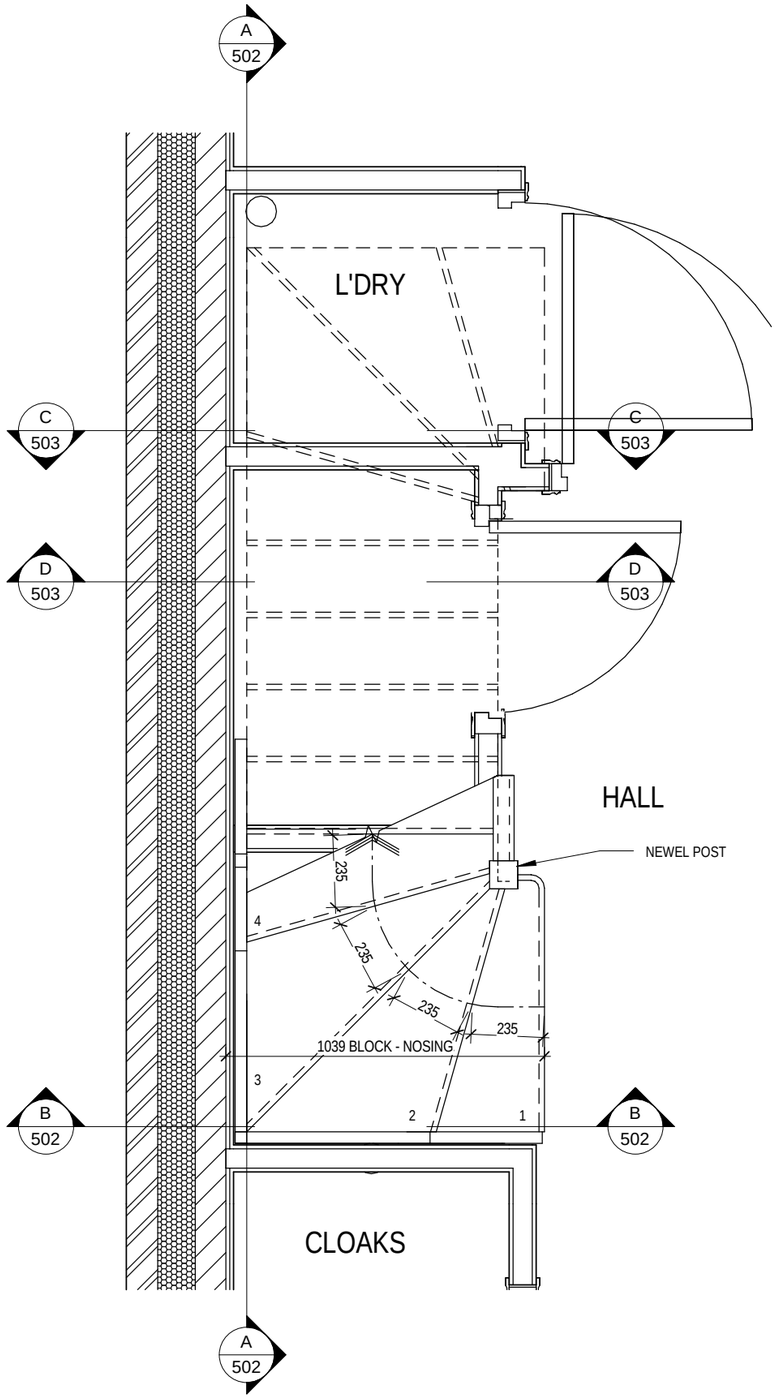
REDROW

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.**

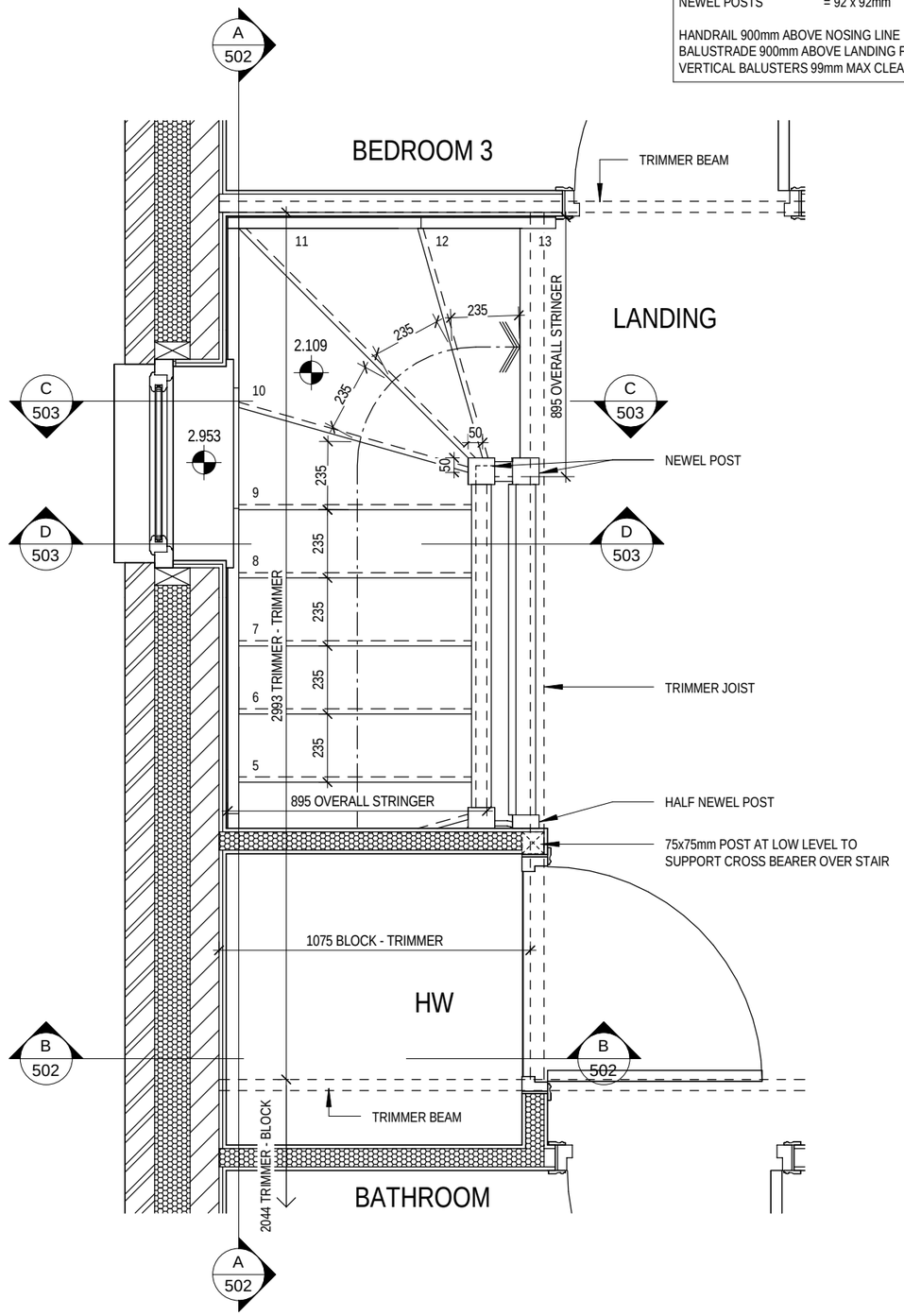
STAIRS SPECIFICATION

FLOOR - FLOOR	= 2742mm
RISE	= 13No. @ 210.9mm (220mm Max)
GOING	= 235mm (220mm Min)
STRING - STRING	= SEE DWG
PITCH	= 41.9º
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



GROUND FLOOR



FIRST FLOOR

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

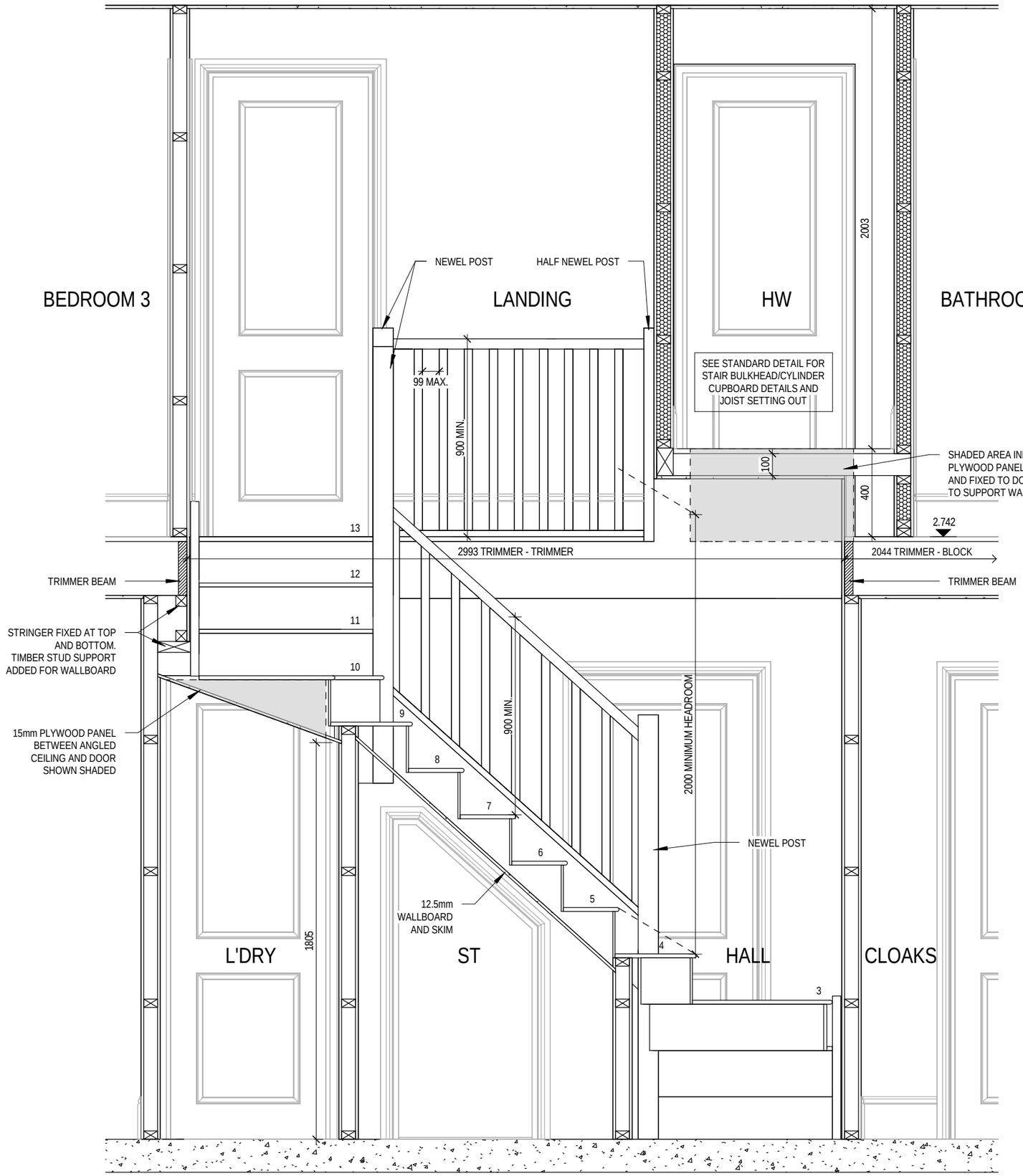
A	Cylinder cupboard height reduced and width increased. Bulkhead removed.	06/10/23

Staircase Details 1 of 3

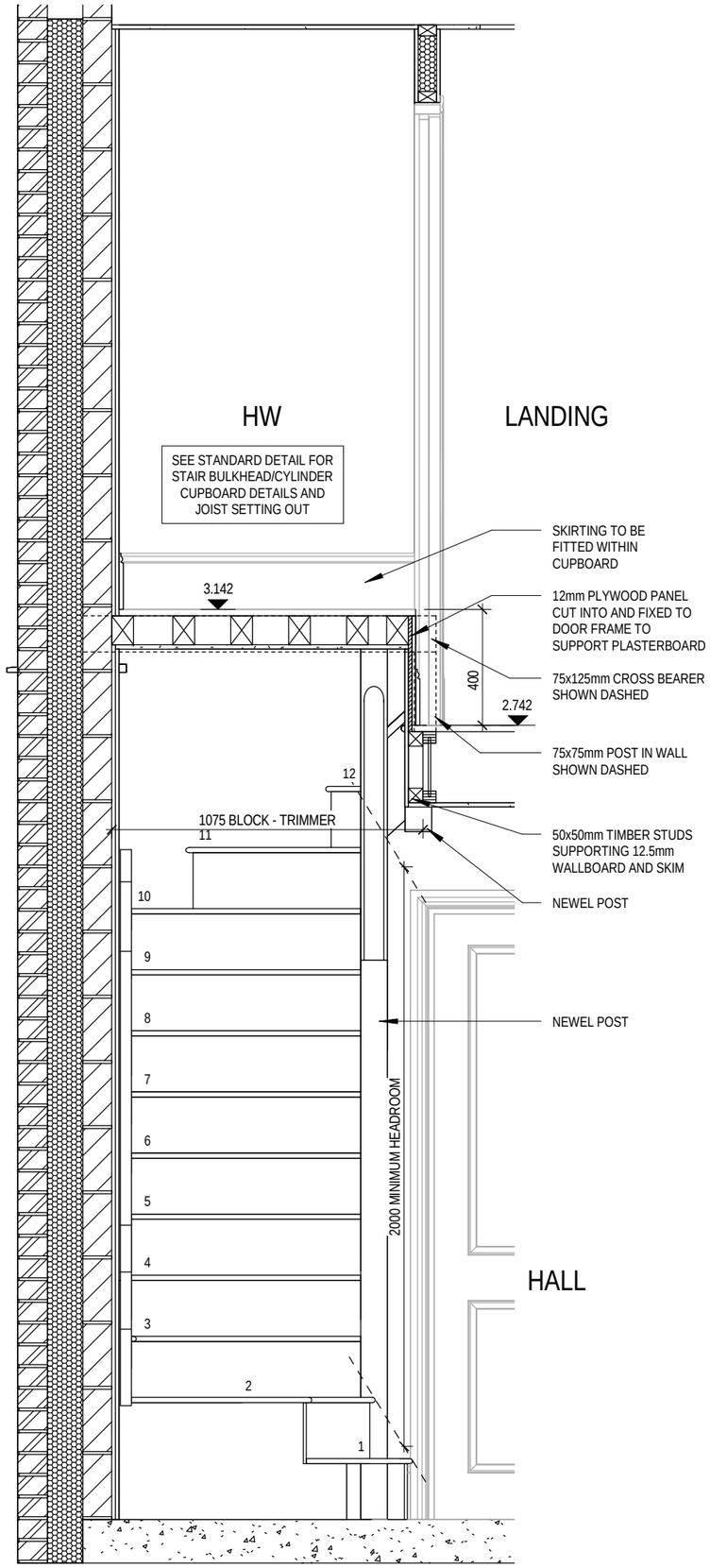
Letchworth
G SERIES

REDROW

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 A-A



SECTION B-B

A	Cylinder cupboard height reduced and width increased. Bulkhead removed.	06/10/23

DCC 2 | Dwg No 502 | Dwg Rev A

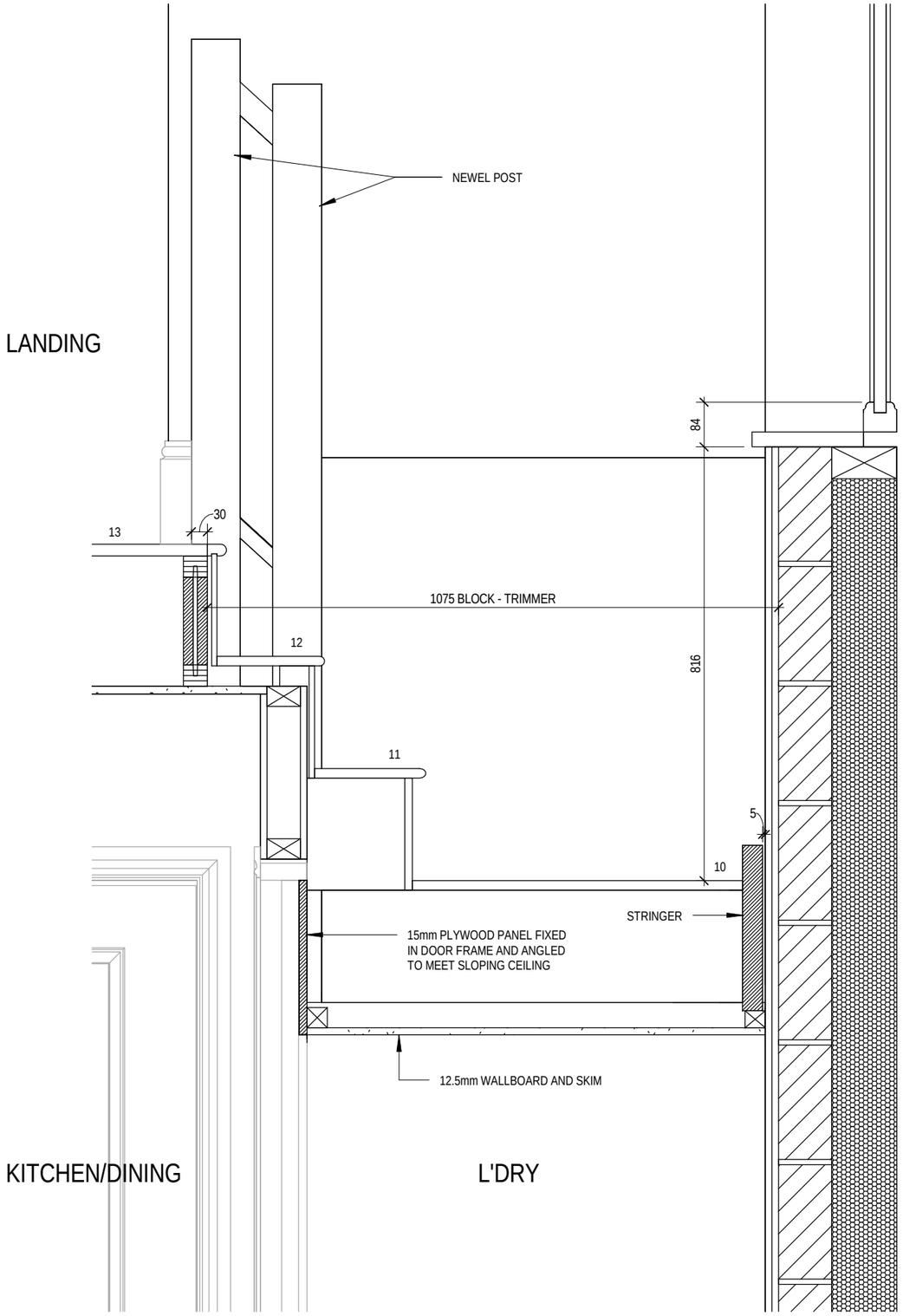
Scale 1 : 20 | Date Feb 2023

Staircase Details 2 of 3

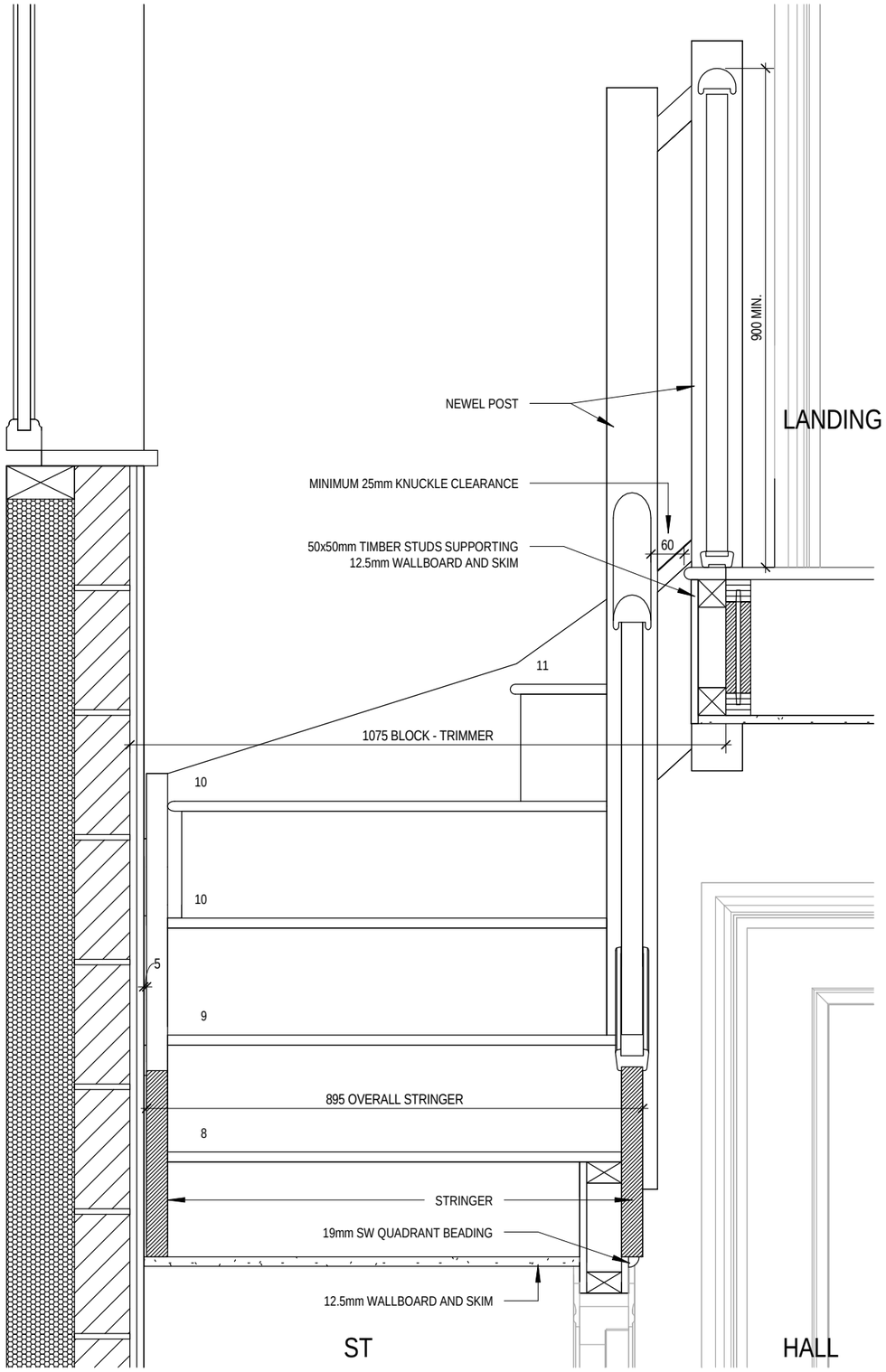
Letchworth
G SERIES

REDROW

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 C-C



SECTION D-D

DCC 2
Dwg No 503
Dwg Rev
Scale 1 : 10
Date Feb 2023

Staircase Details 3 of 3

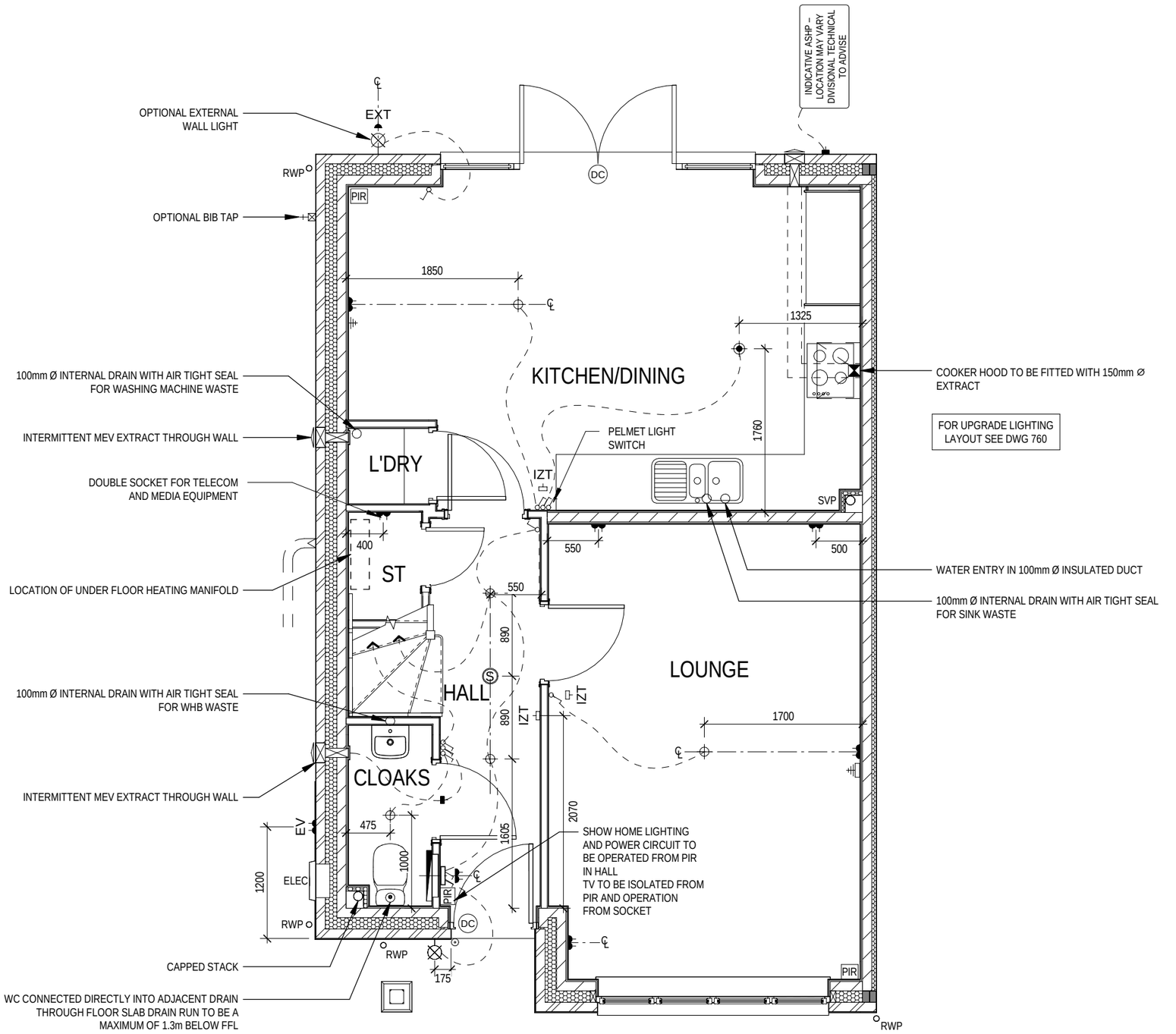
Letchworth
G SERIES

REDROW

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.**

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)
  - DOUBLE 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)



A	Showhome PIR note added. 06/10/23

DCC 2 | Dwg No 601 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Services Layout Ground Floor

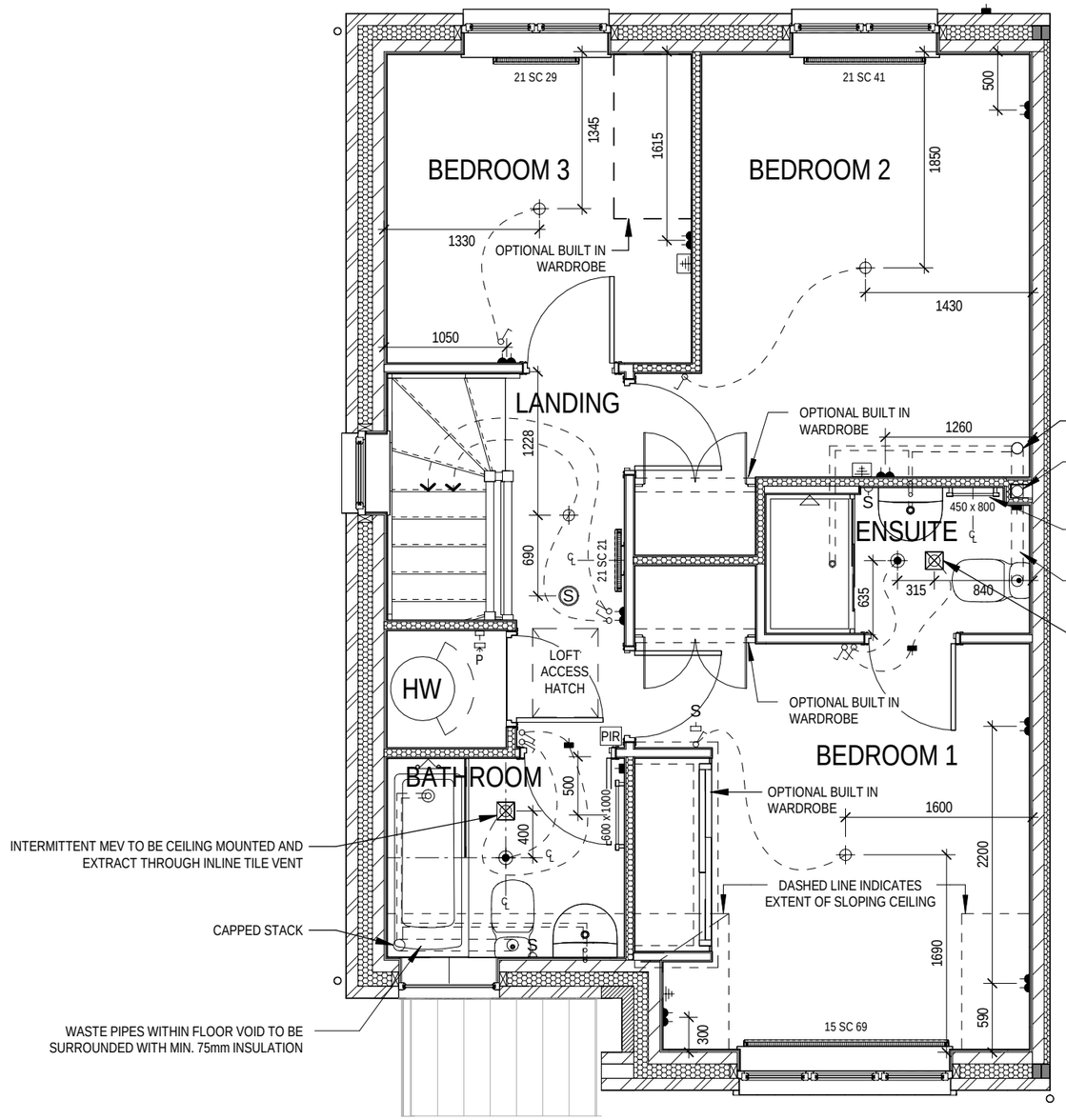
Letchworth G SERIES

REDROW

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.**

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
- 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)
  - DOUBLE 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)



A	Cylinder cupboard amended. Bathroom light switch moved. 06/10/23

DCC 2 | Dwg No 602 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Services Layout First Floor

Letchworth G SERIES

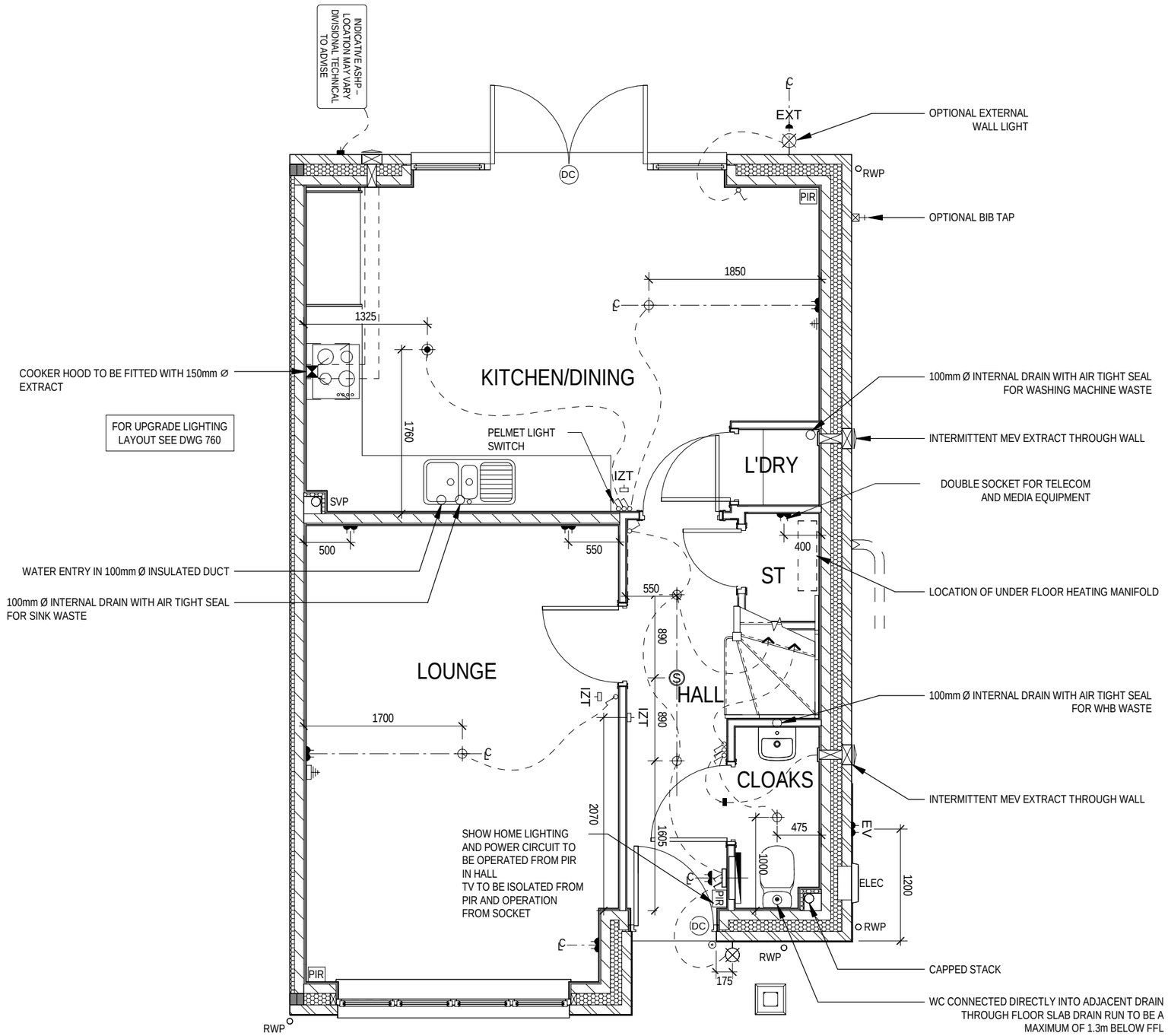
REDROW

All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. **Do Not Scale Off This Drawing.**

This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations.

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)
  - DOUBLE 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)



OPPOSITE

A	Showhome PIR note added. 06/10/23

DCC 2 | Dwg No 611 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Services Layout Ground Floor - Opp

Letchworth G SERIES

REDROW

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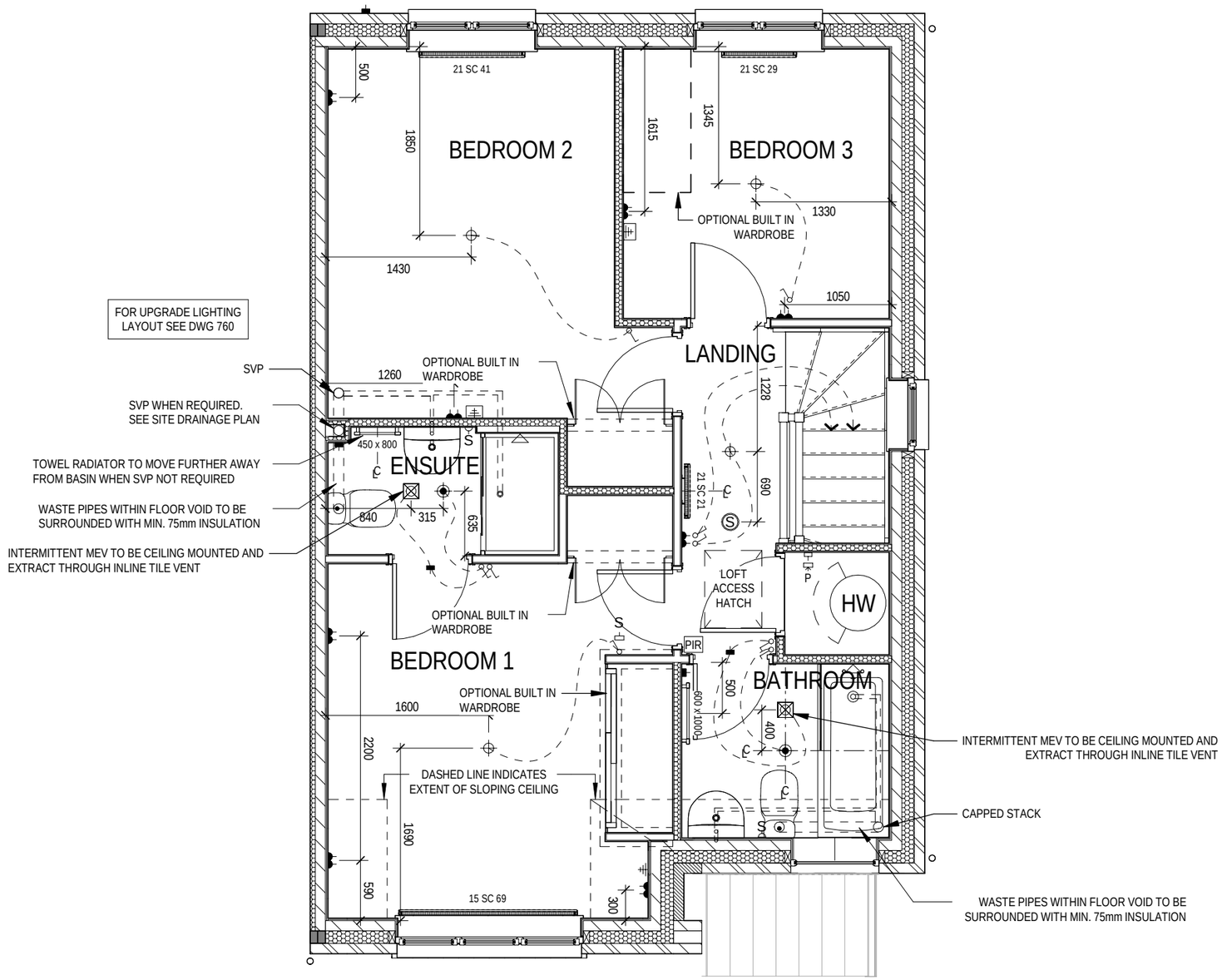
ELECTRICAL LEGEND

- 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)
- 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)
  - DOUBLE 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)



OPPOSITE

A	Cylinder cupboard amended. Bathroom light switch moved.	06/10/23

DCC 2 | Dwg No 612 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Services Layout First Floor - Opp

Letchworth G SERIES

REDROW

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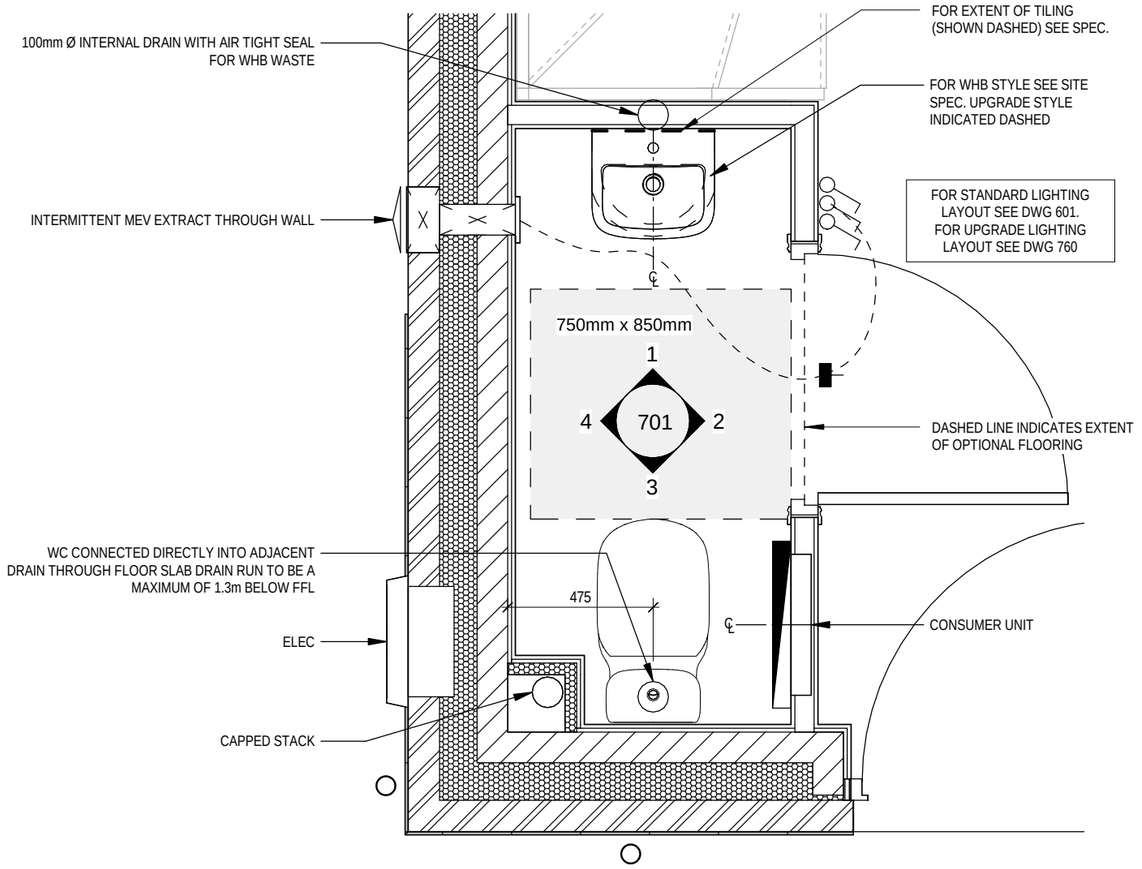
ELECTRICAL LEGEND

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

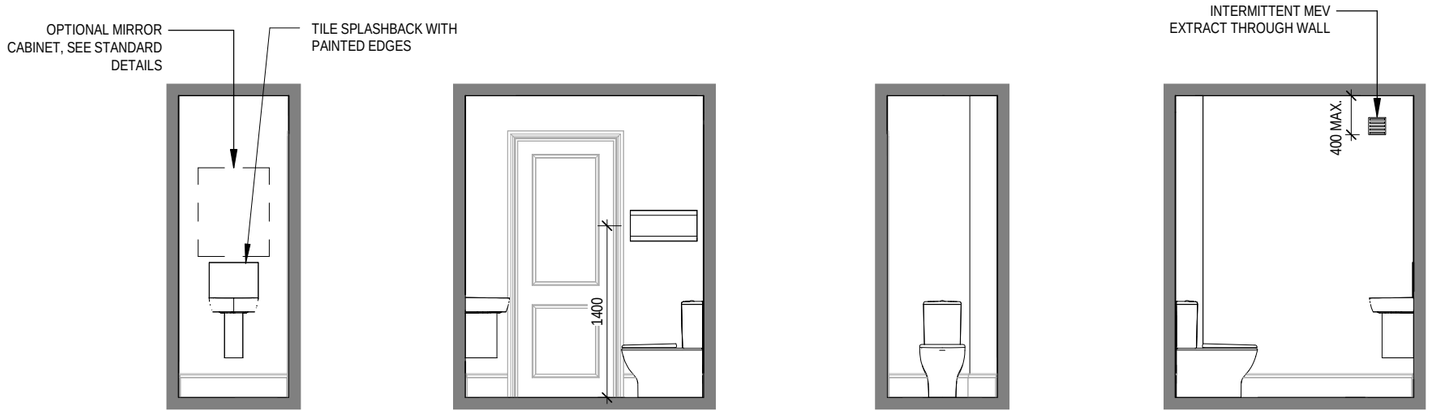
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- S — SHAVER SOCKET
- Di — OPTIONAL DIGITAL SHOWER SWITCH



CLOAKS LAYOUT

Scale: 1 : 20



VIEW 1

Scale: 1 : 50

VIEW 2

VIEW 3

VIEW 4

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

Cloaks Details

Letchworth G SERIES

REDROW

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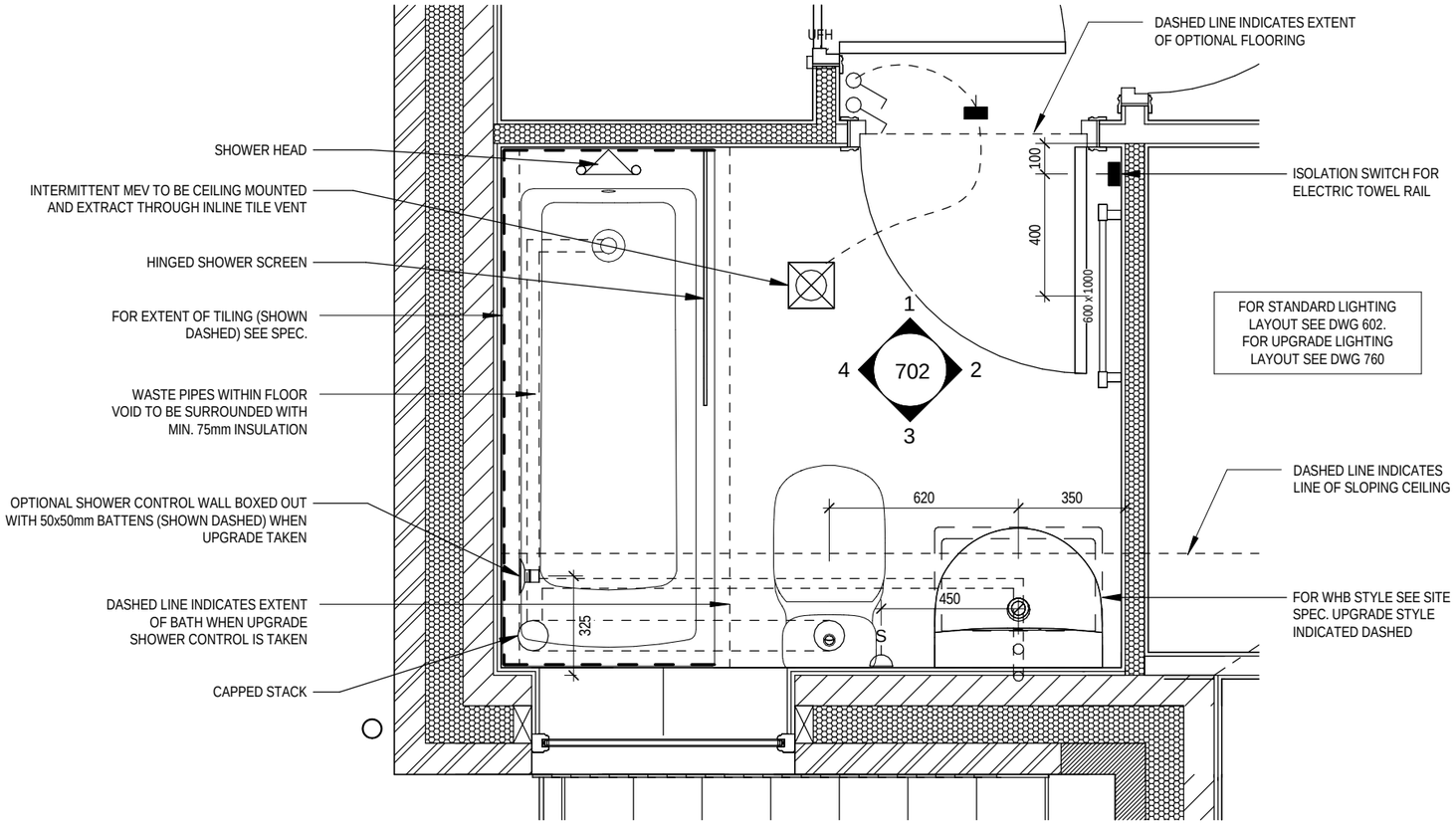
ELECTRICAL LEGEND

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

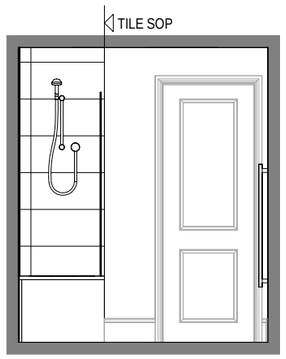
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- S — SHAVER SOCKET
- Di — OPTIONAL DIGITAL SHOWER SWITCH



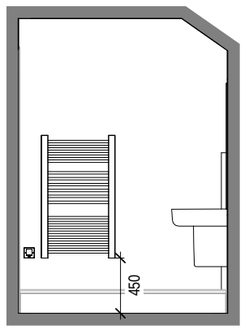
BATHROOM LAYOUT

Scale: 1 : 20

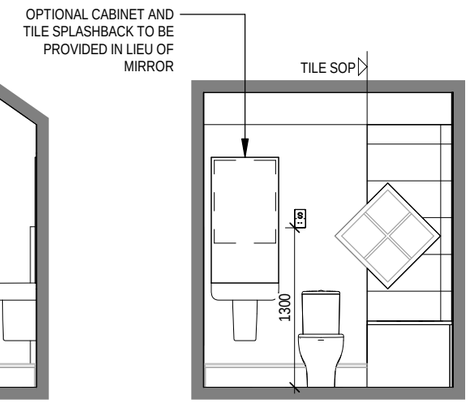


VIEW 1

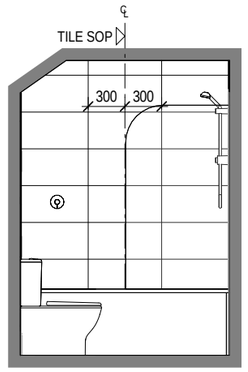
Scale: 1 : 50



VIEW 2



VIEW 3



VIEW 4

Rev	Description	Date
A	Cylinder cupboard amended. Bathroom light switch moved.	06/10/23

Dwg No 702 | Dwg Rev A
DCC 2
Scale As indicated | Date Feb 2023

Bathroom Details

Letchworth
G SERIES

REDROW

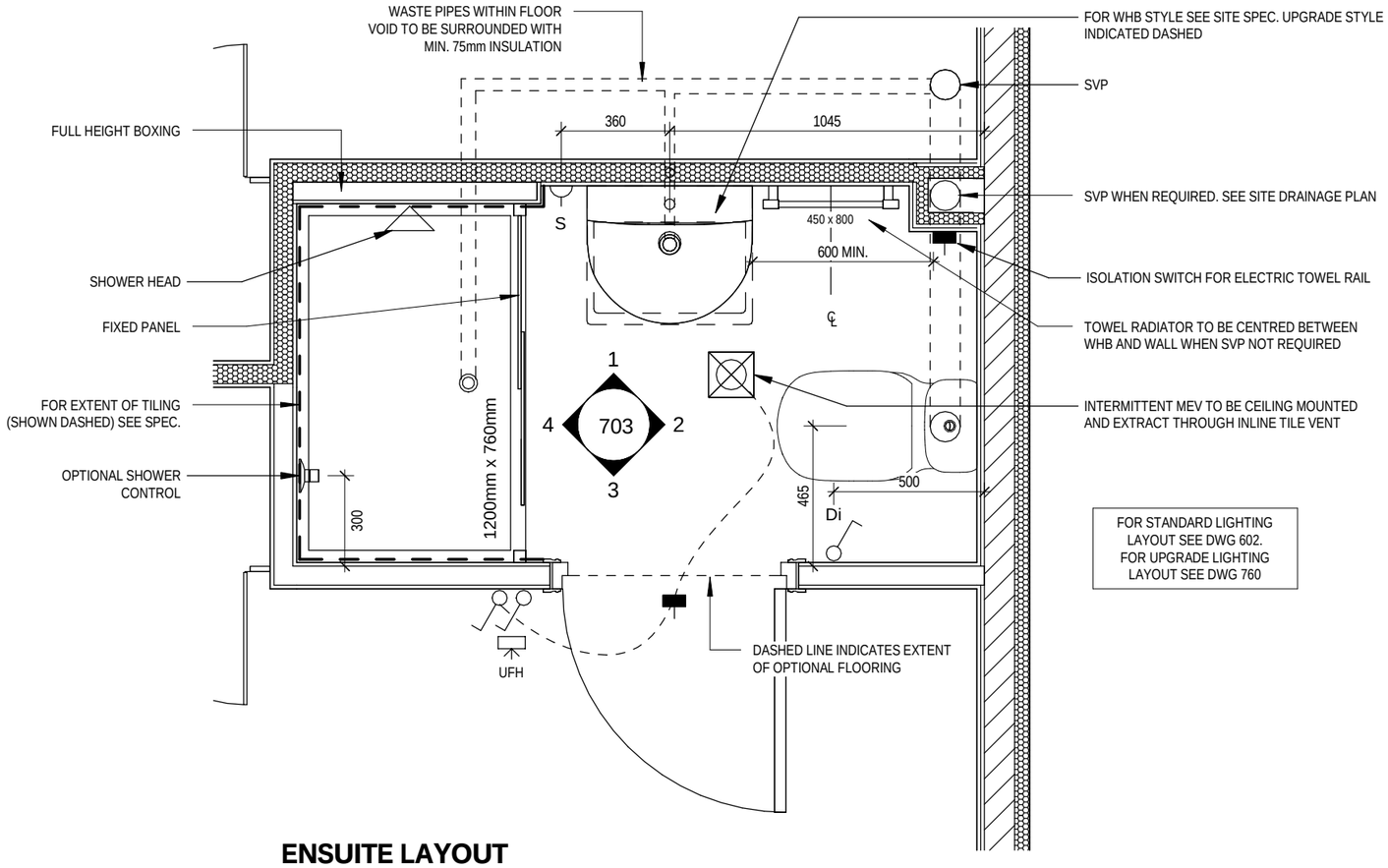
This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations. All dimension are taken from face of Brick/Block & Studwork. This drawing is subject to copyright law. **Do Not Scale Off This Drawing.**

ELECTRICAL LEGEND

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

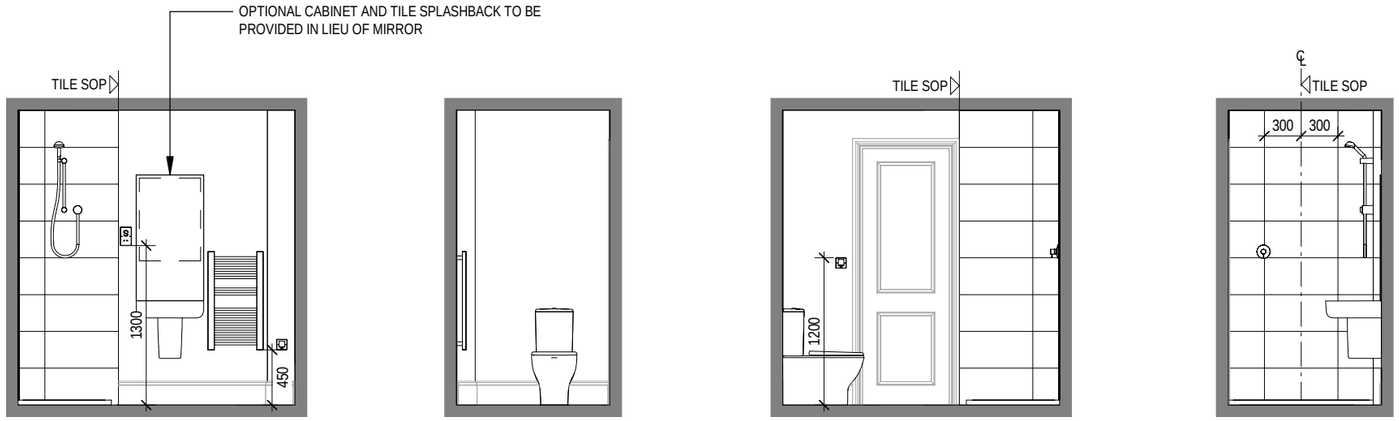
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- S — SHAVER SOCKET
- Di — OPTIONAL DIGITAL SHOWER SWITCH



ENSUITE LAYOUT

Scale: 1 : 20



VIEW 1

Scale: 1 : 50

VIEW 2

VIEW 3

VIEW 4

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

Ensuite Details

Letchworth
G SERIES

REDROW

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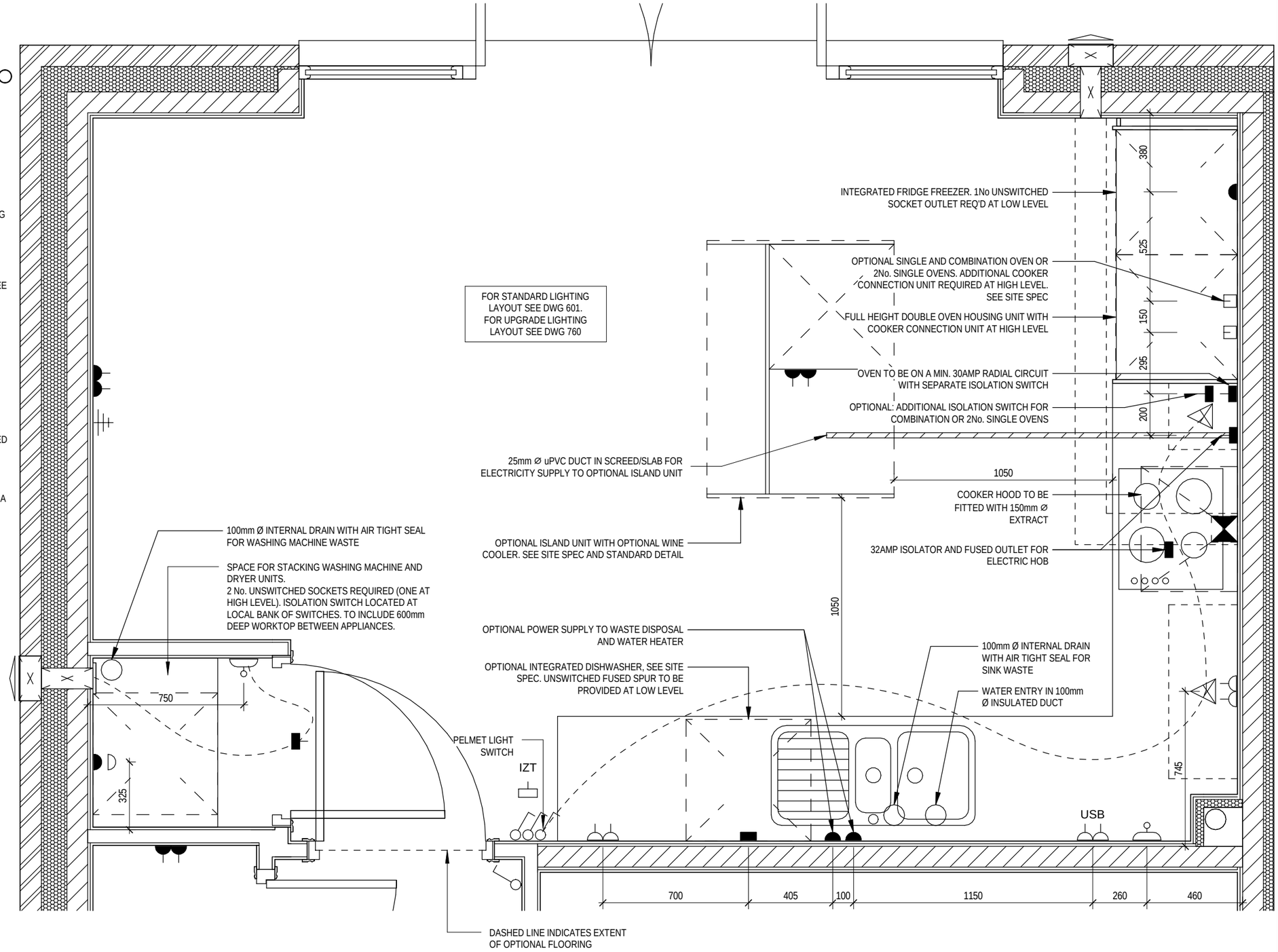
ELECTRICAL LEGEND

- 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 2 ZONE PROGRAMMER & HOT WATER TIMER
- PT PROGRAMMABLE THERMOSTAT



KITCHEN LAYOUT

Scale: 1 : 20

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DCC 2 | Dwg No 750 | Dwg Rev

Scale As indicated | Date Feb 2023

Kitchen Layout

Letchworth G SERIES

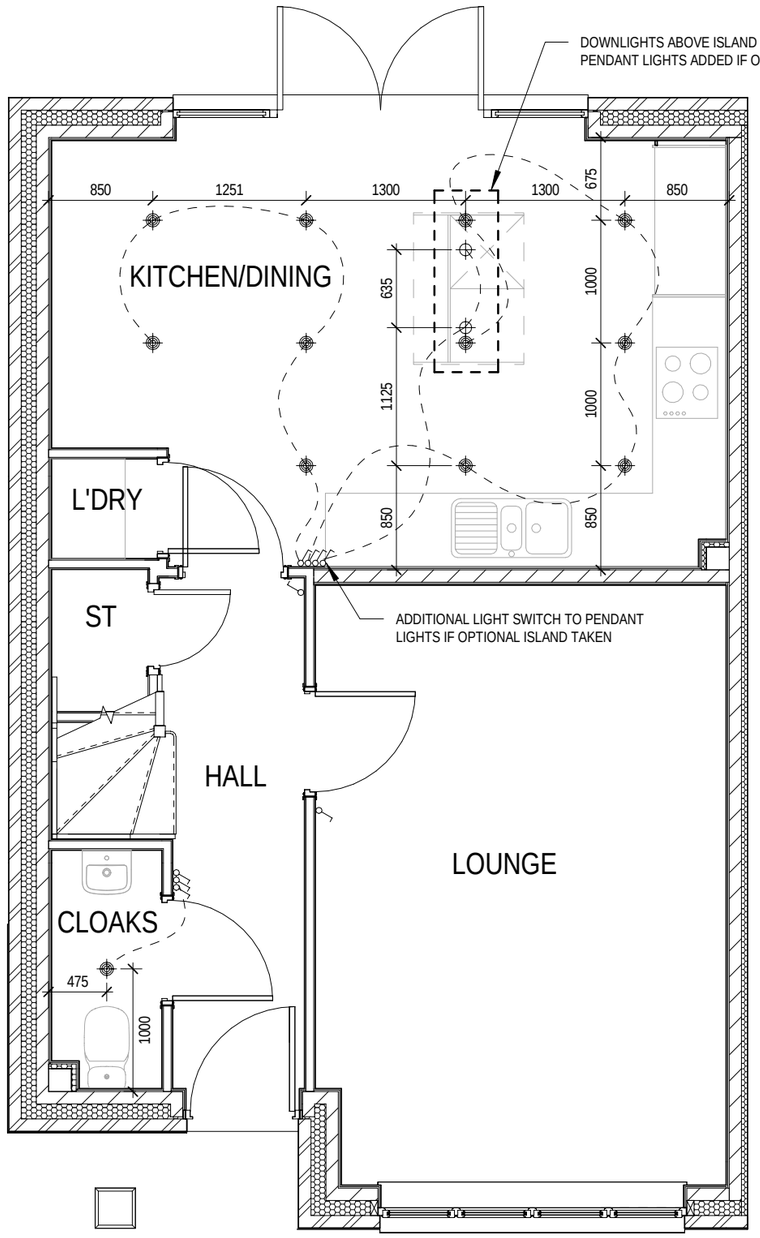
REDROW

This drawing must be read in conjunction with relevant Redrow specifications, standard details & structural calculations.

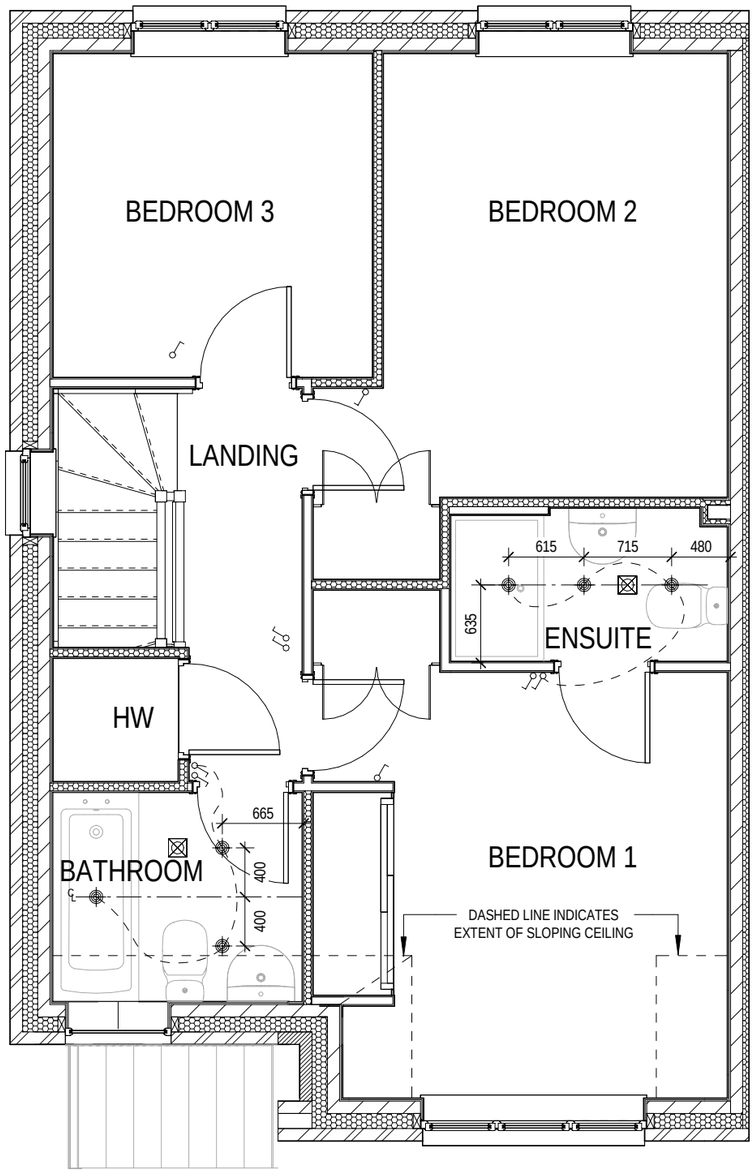
ELECTRICAL LEGEND

- 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.



GROUND FLOOR



FIRST FLOOR

A	Downlights adjusted to Ensuite and Dining.	06/10/23

DCC 2 | Dwg No 760 | Dwg Rev A

Scale 1 : 50 | Date Feb 2023

Optional Lighting Layout
Ground & First Floor

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G SERIES

REDROW

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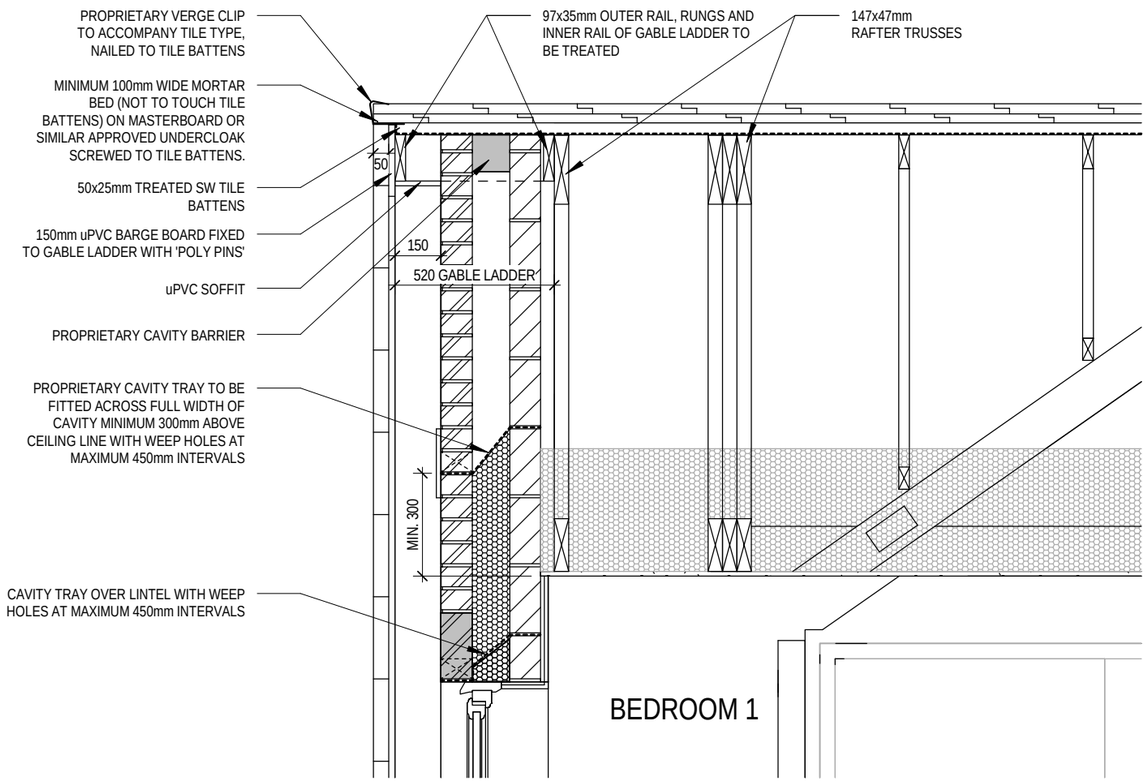
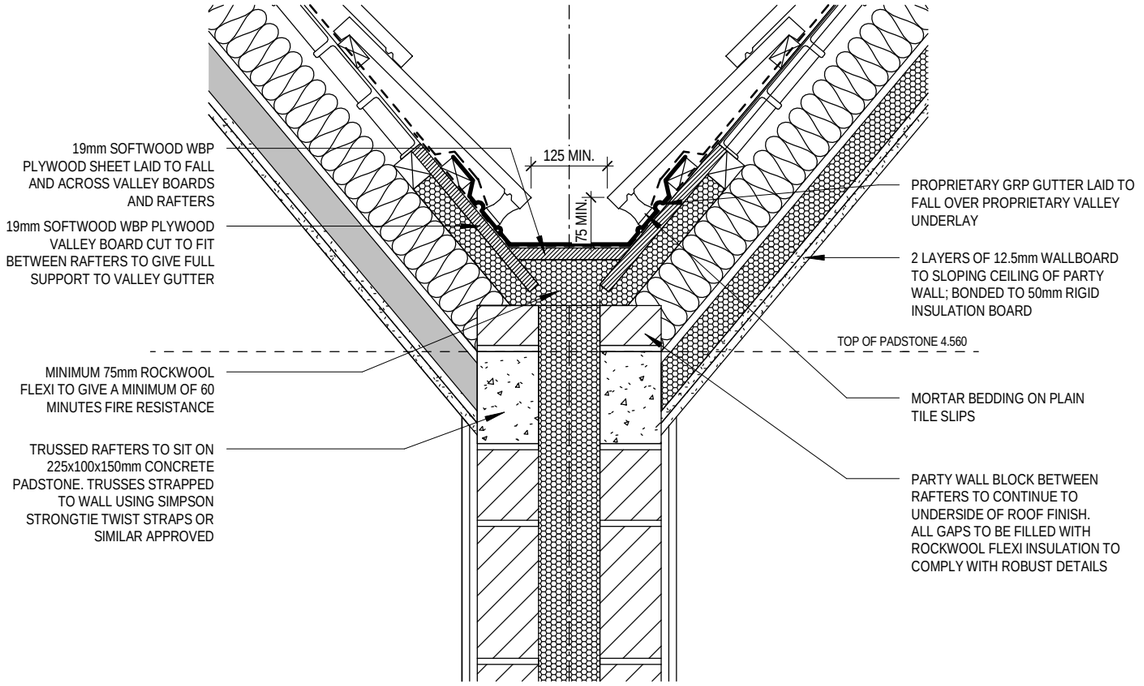


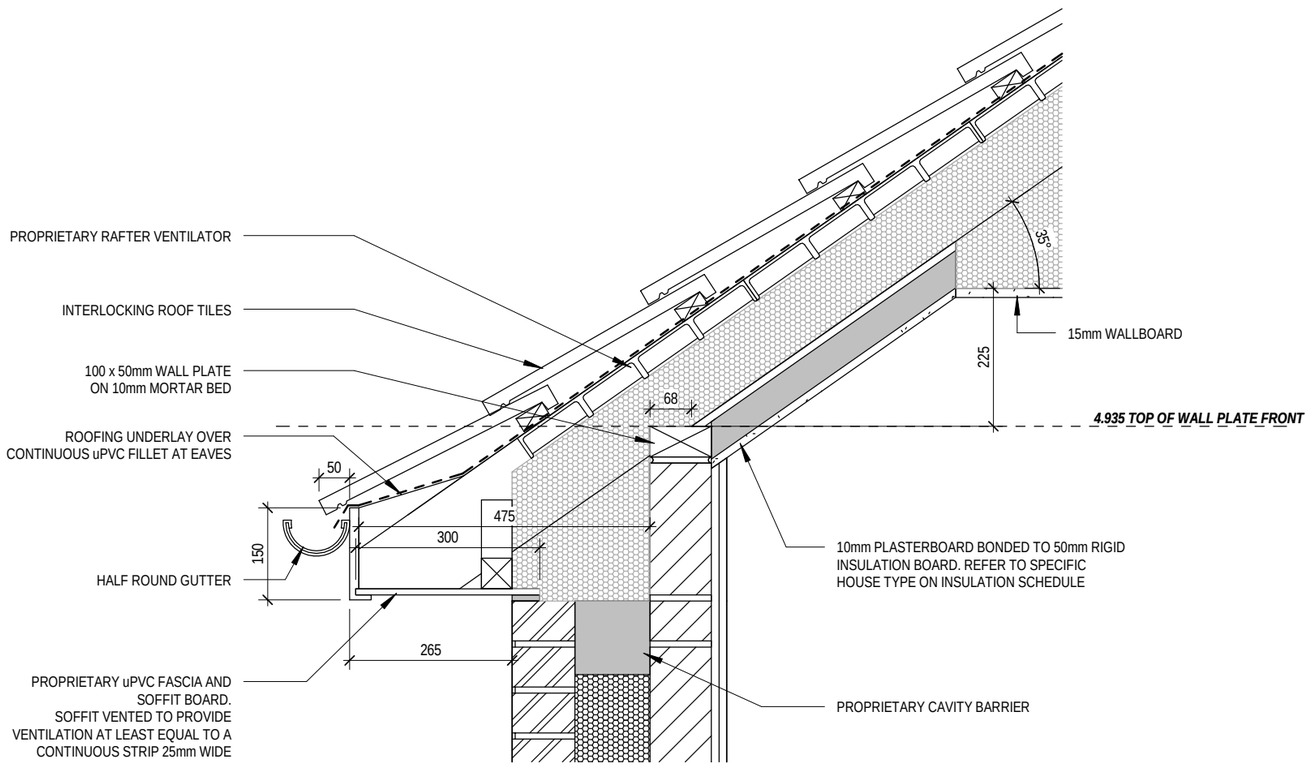
FRONT GABLE DETAIL

Scale: 1 : 20



VALLEY DETAIL

Scale: 1 : 10



FRONT EAVES DETAIL

Scale: 1 : 10

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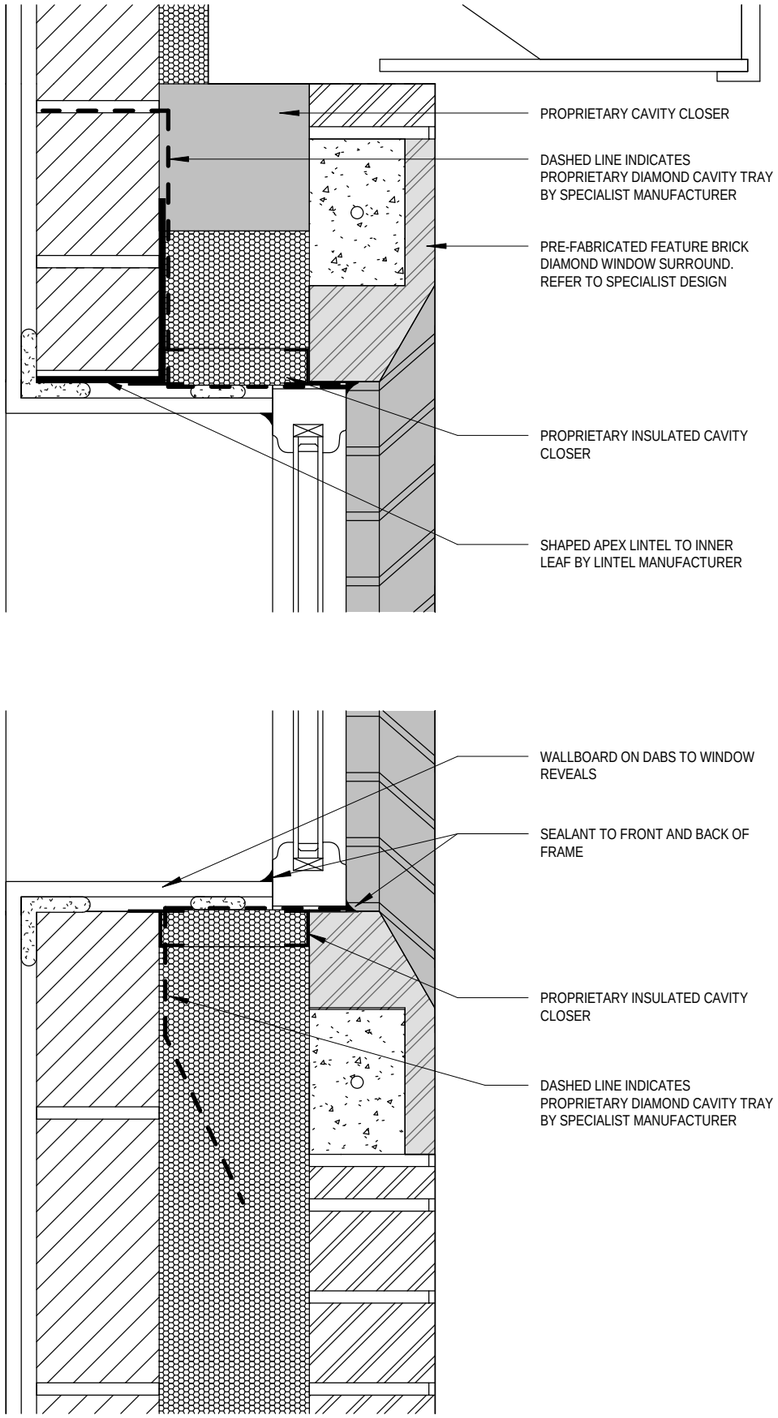
Gable, Valley & Eaves Details

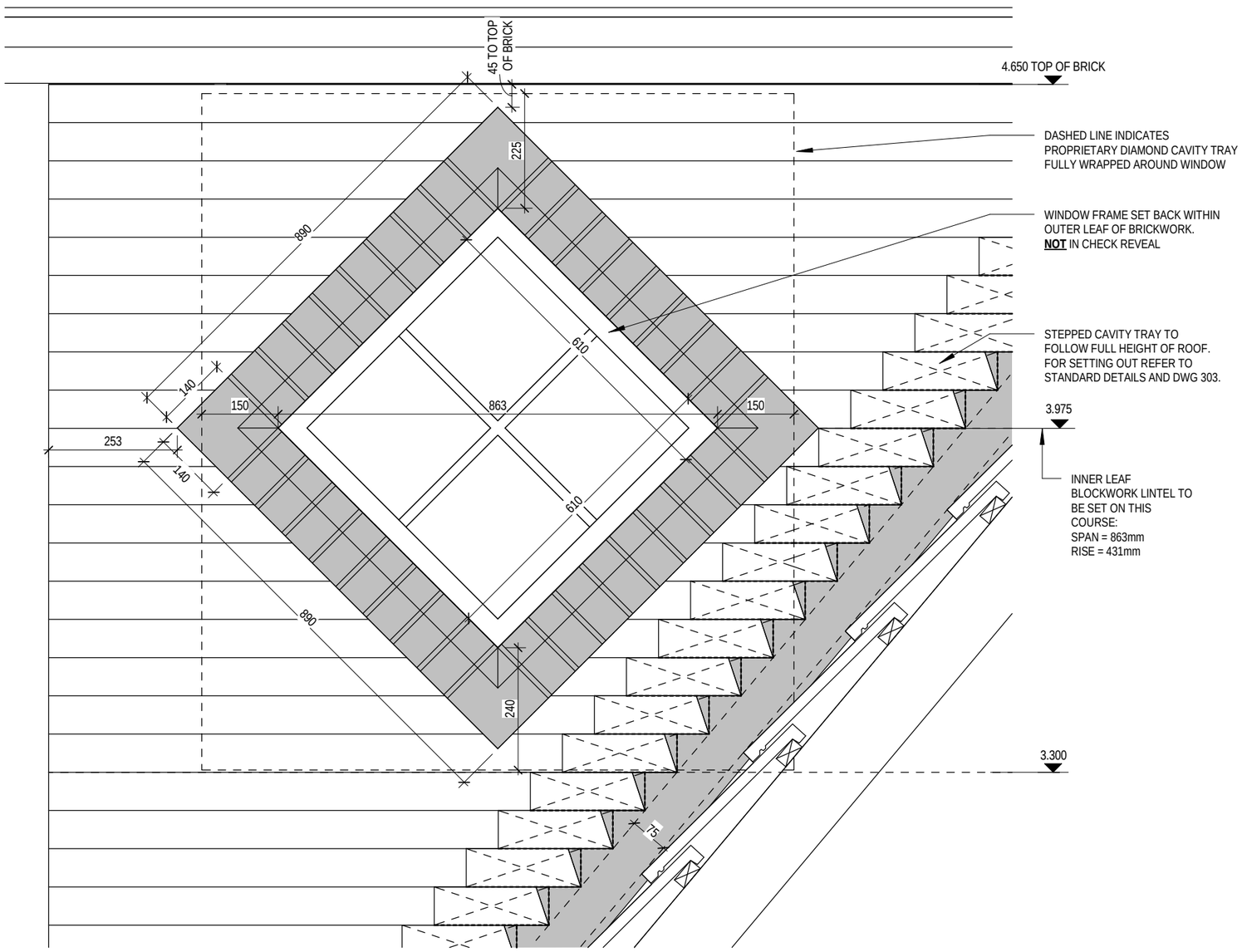
Letchworth G SERIES

REDROW



DIAMOND WINDOW SECTION

Scale: 1 : 5



DIAMOND WINDOW ELEVATION

Scale: 1 : 10

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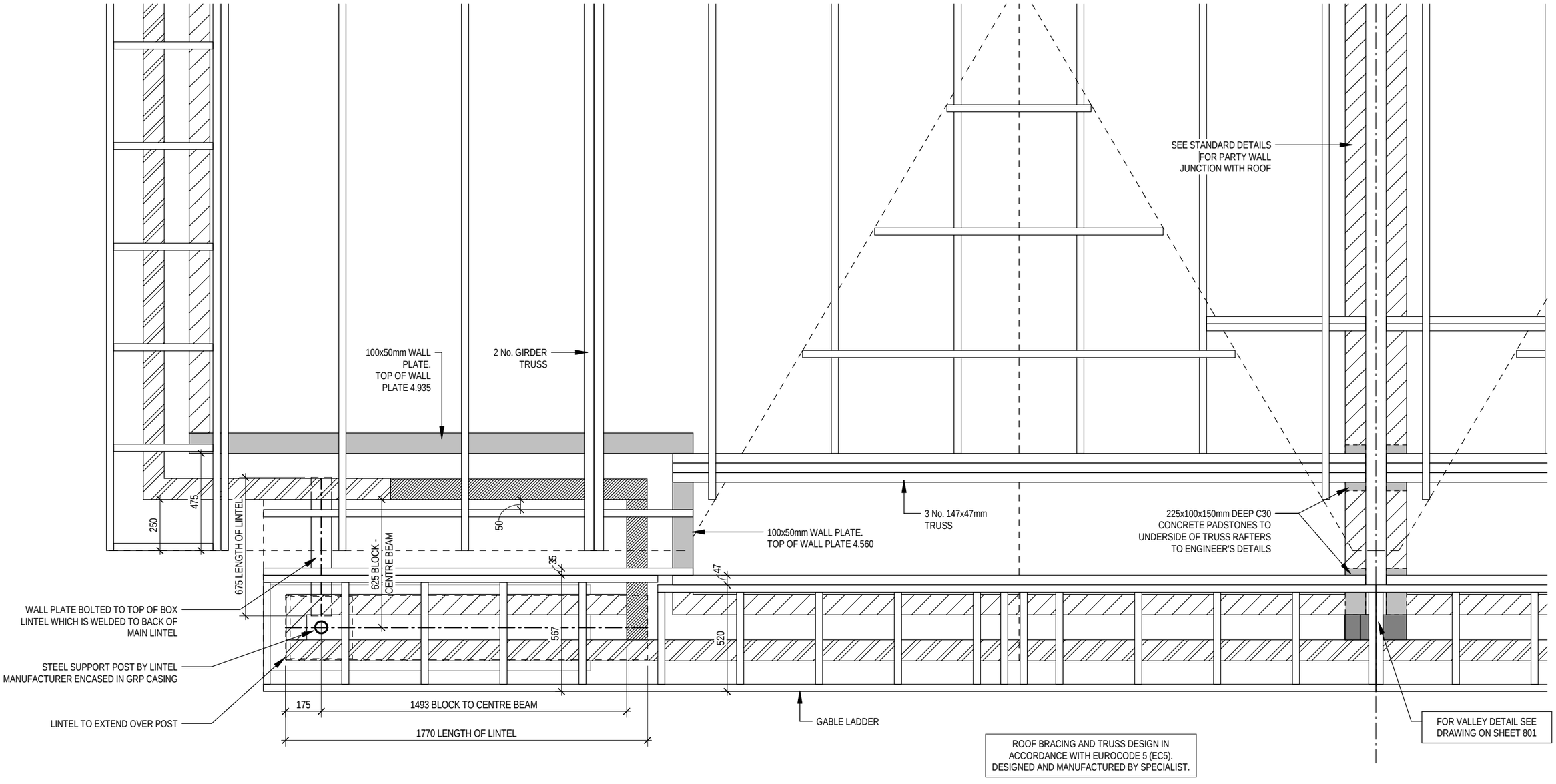
Dwg No 802
Dwg Rev
DCC 2
Scale As indicated
Date Feb 2023

Diamond Window Details

Letchworth
G SERIES

REDROW



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

DCC 2 | Dwg No 803 | Dwg Rev

Scale 1 : 20 | Date Feb 2023

Canopy Plan

Letchworth

G SERIES

REDROW

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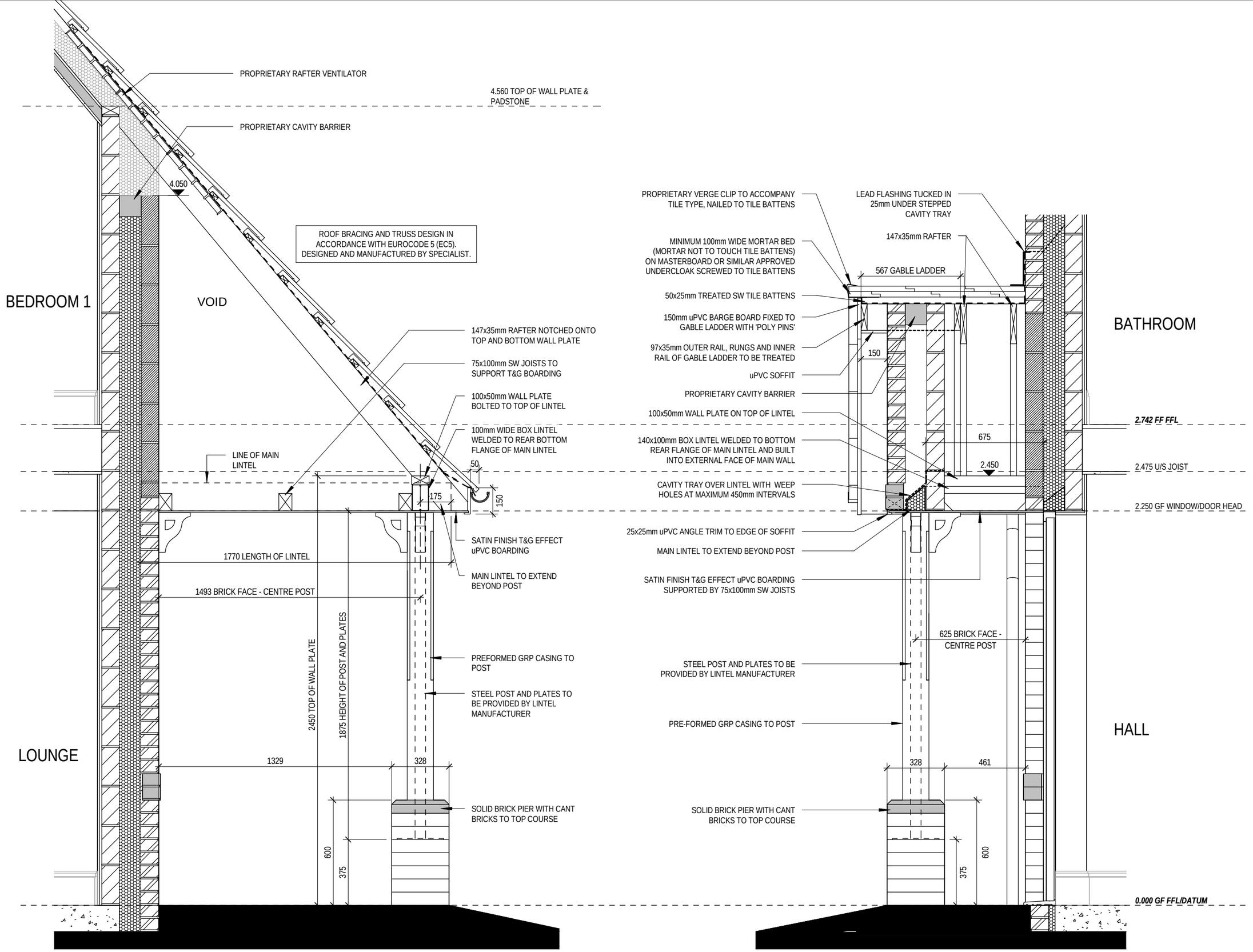

CANOPY SECTION - FRONT

CANOPY SECTION - SIDE

DCC 2 | Dwg No 804 | Dwg Rev

Scale 1 : 20 | Date Feb 2023

Canopy Section Details

Letchworth G SERIES

REDROW

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