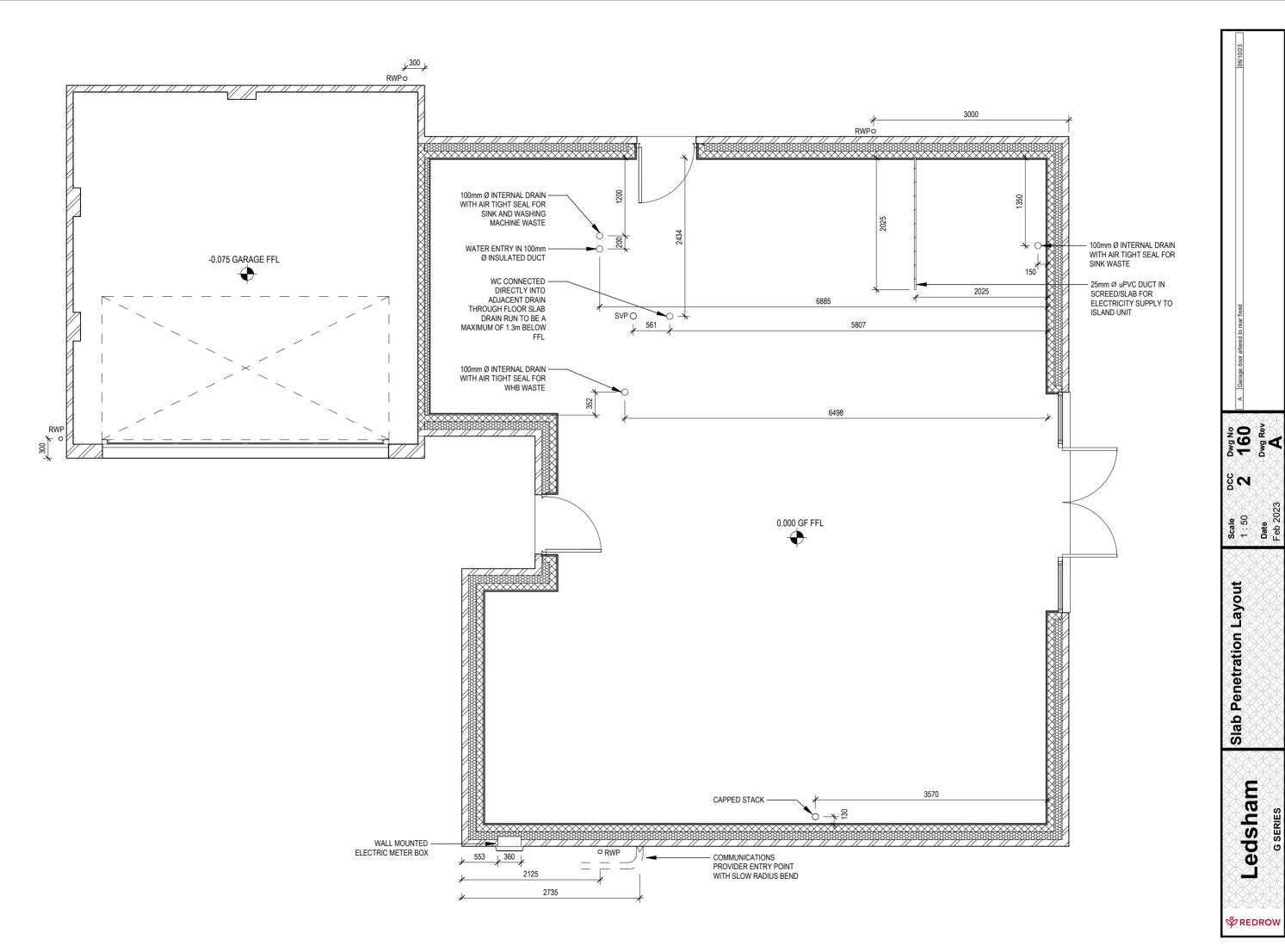
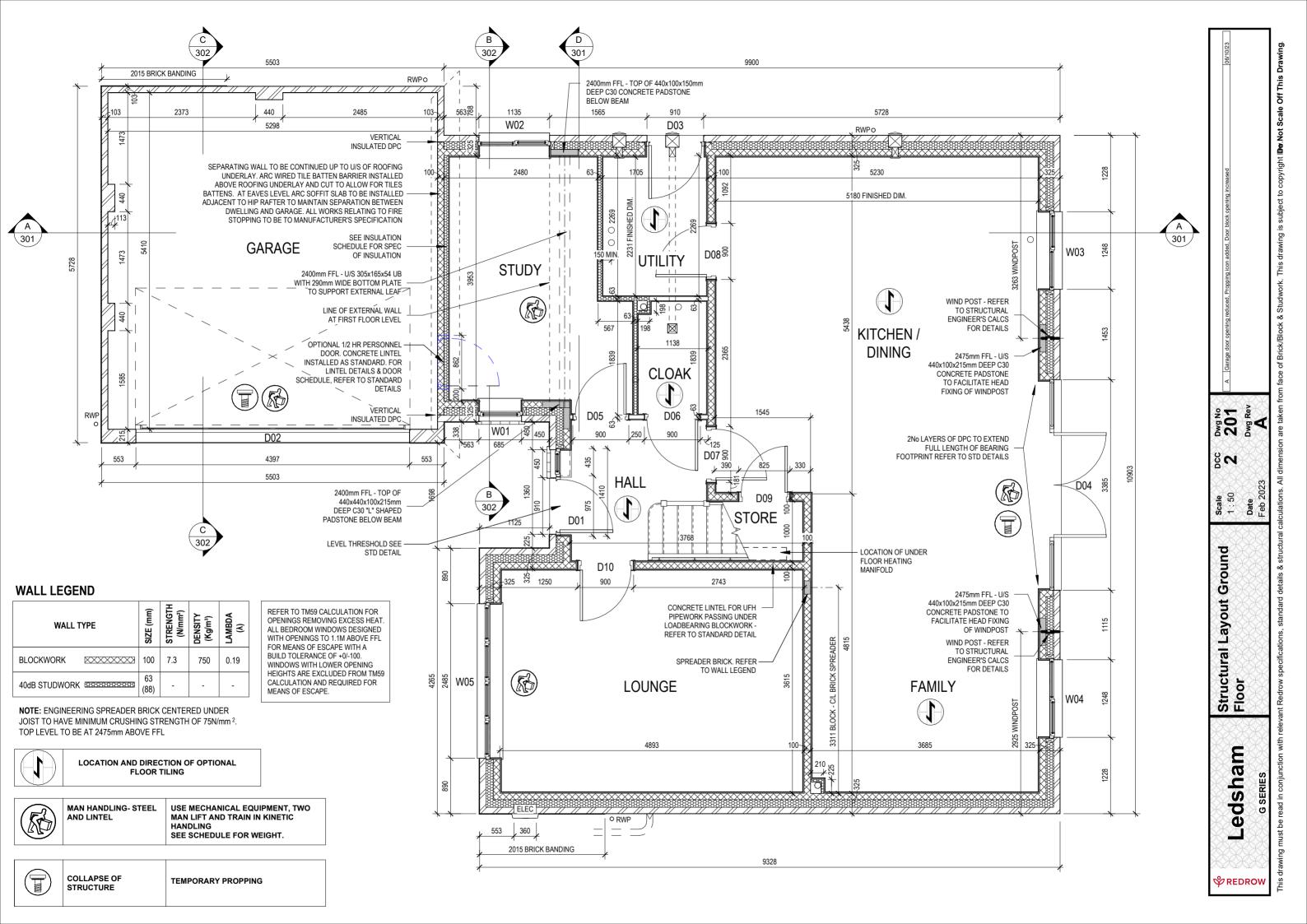
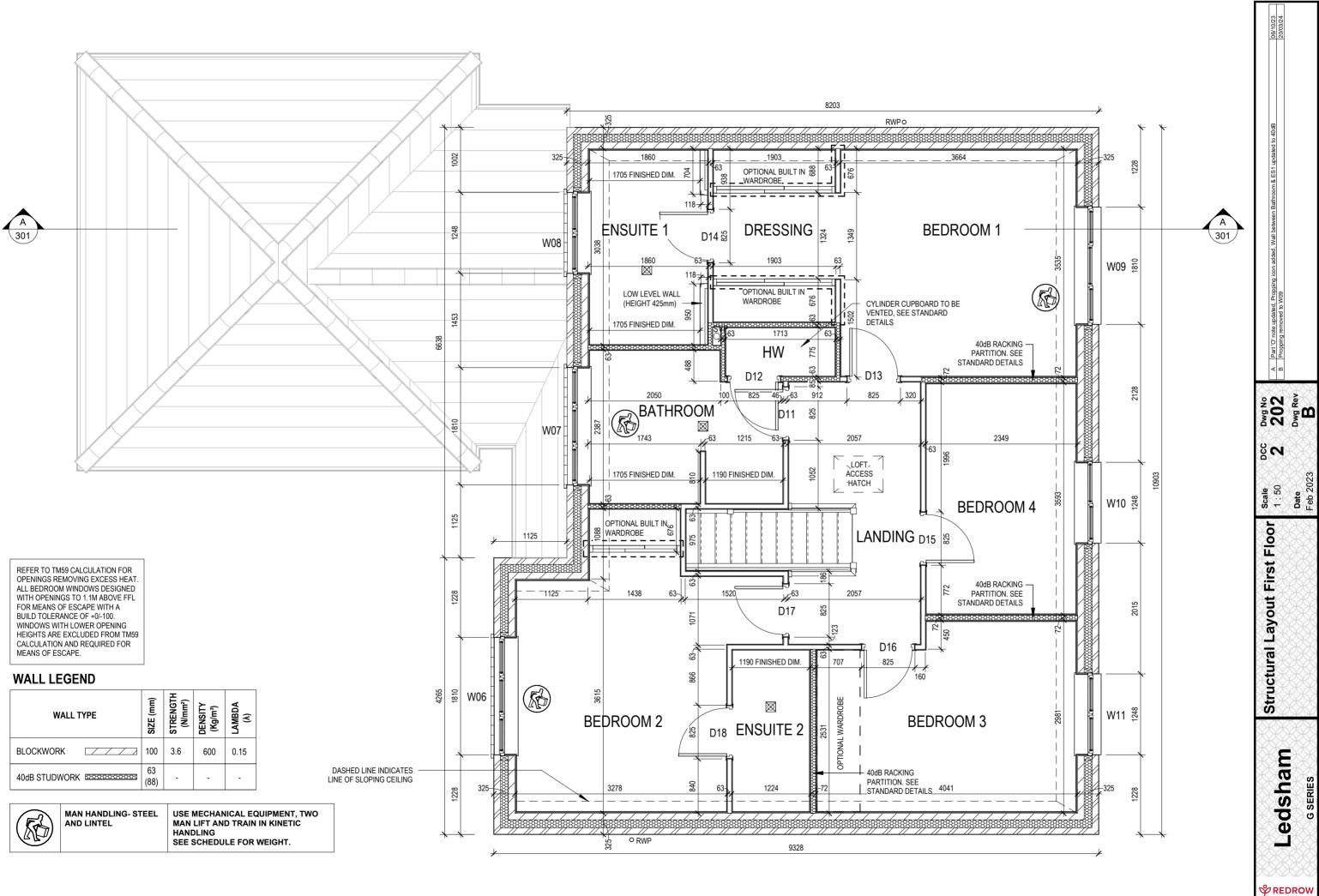


EG\_LEDH\_DM.2 1841 ft<sup>2</sup>  $171 \, \text{m}^2$ SQ M: ARCH REF: SQFT

**G SERIES** 







Door Schedule - Garage					
Ref	Openi		Model		
D02	2200	4397	GD1		

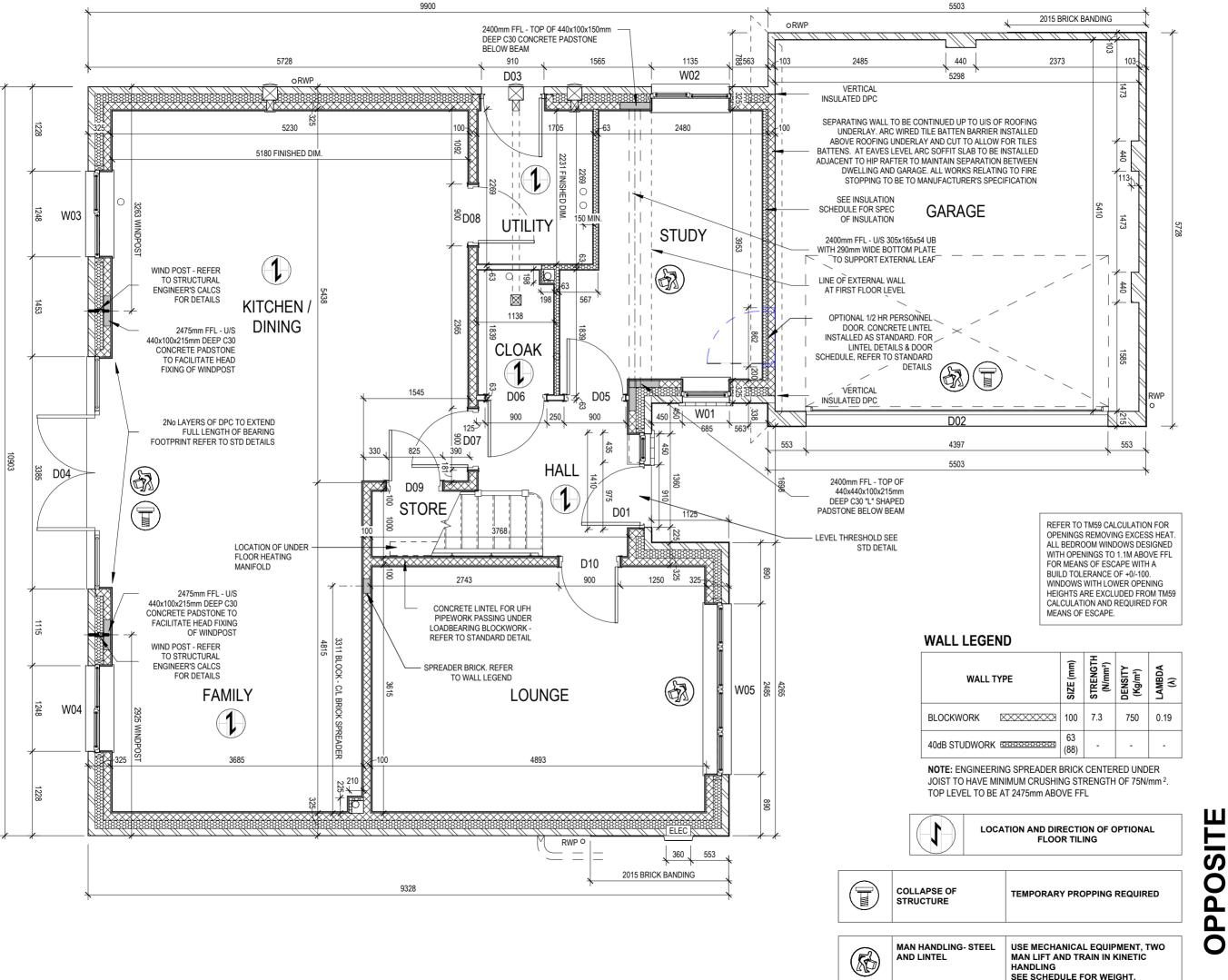
Door Schedule - External							
Ref	Frame Width	Int Block Opening	Opening Height	Model	P1A - Glazing	PAS 24 - Locking	
001	1385	1410	2250	HED01 - S02	Yes	Yes	
003	935	975	2250	HRD01	Yes	Yes	
004	3375	3385	2250	HRD21	Yes	Yes	

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	710	1190	720			Yes
W02	1160	1190	1170			Yes
W03	1273	1190	1283			Yes
W04	1273	1190	1283			Yes
W05	2510	1640	2520			Yes
W06	1835	1340	1845	ESC		
W07	1835	890	1845	OBS		Yes
W08	1273	890	1283	OBS		Yes
W09	1835	1040	1845	ESC		
W10	1273	1040	1283	ESC		
W11	1273	1040	1283	ESC		

REFER TO TM59 CALCULATION FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED WITH OPENINGS TO 1.1M ABOVE FFL FOR MEANS OF ESCAPE WITH A BUILD TOLERANCE OF +0/-100. 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
D05	900	2150		HID2
D06	900	2150		HID2
D07	900	2150		HID2
D08	900	2150		HID2
D09	825	2150		HID3
D10	900	2150		HID2
D11	825	2150		HID3
D12	825	2150		HID3
D13	825	2150		HID3
D14	825	2150		HID3
D15	825	2150		HID3
D16	825	2150		HID3
D17	825	2150		HID3
D18	825	2150		HID3

**♥**REDROW



edsham **ॐ** REDR**O**W

211 211 Dwg Rev

SO

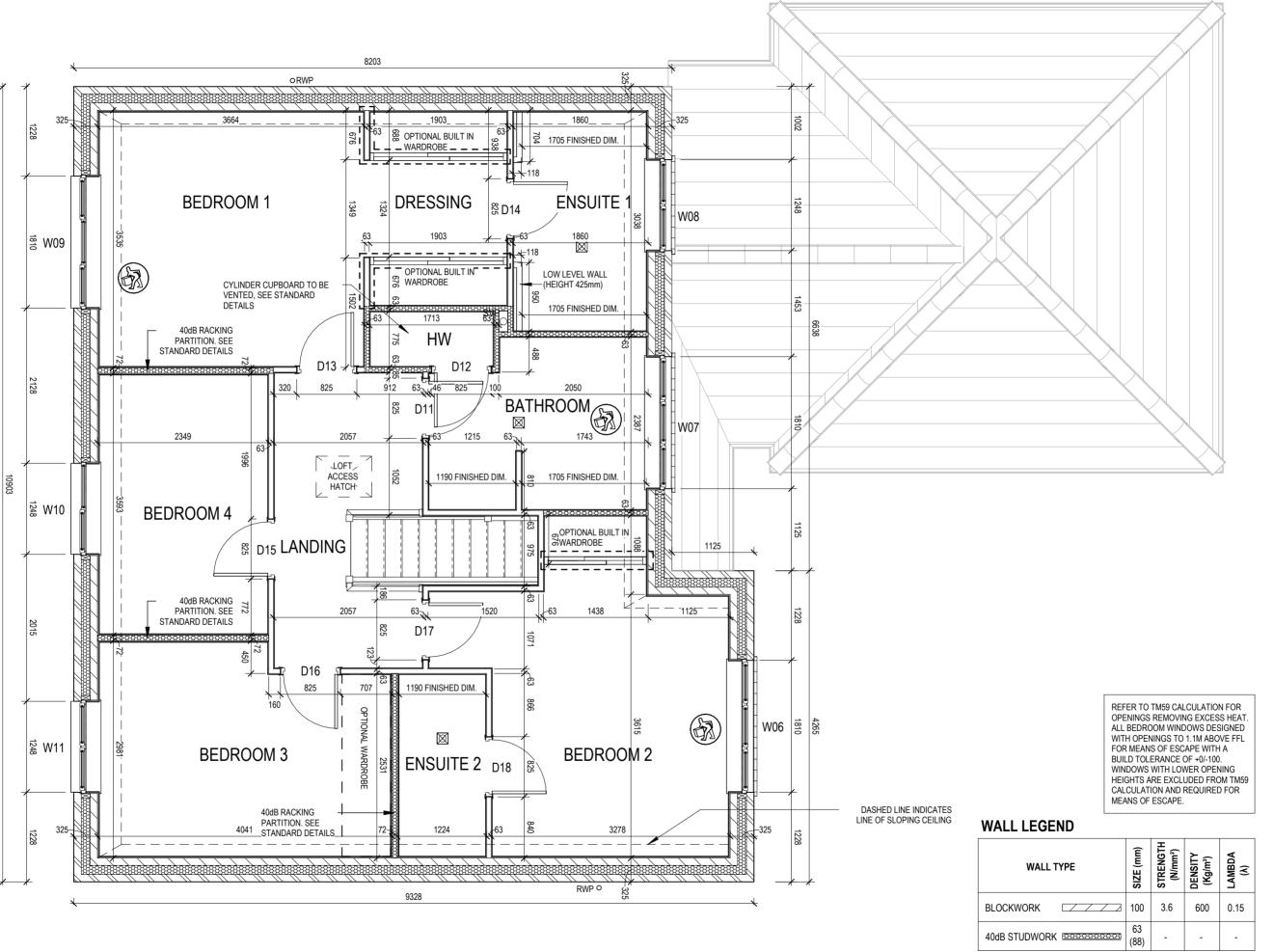
50 50

Ground

Structural Layout Floor - Opp

Date

SEE SCHEDULE FOR WEIGHT.



# **PPOSITE**

212 212 Dwg Rev

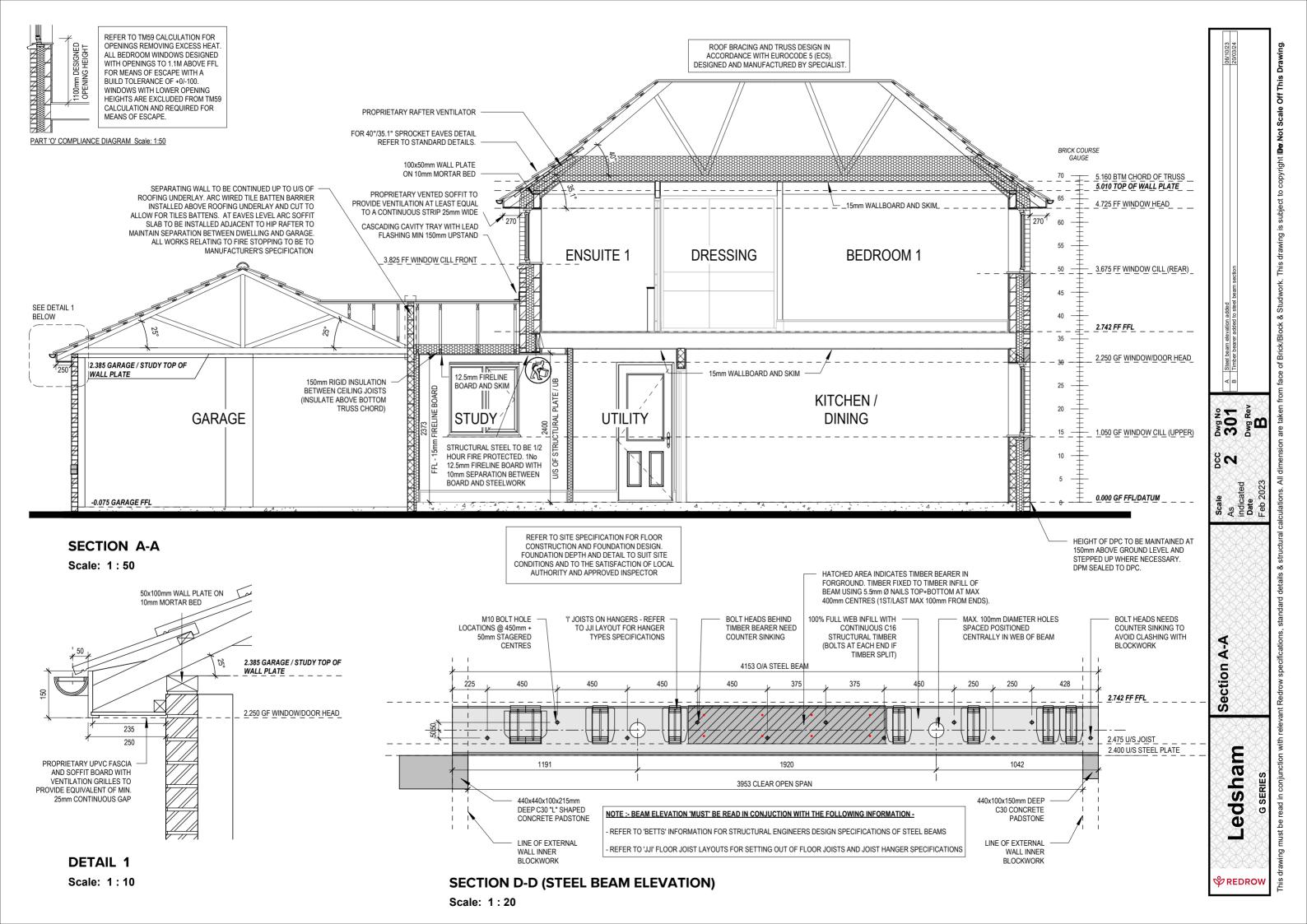
S'N

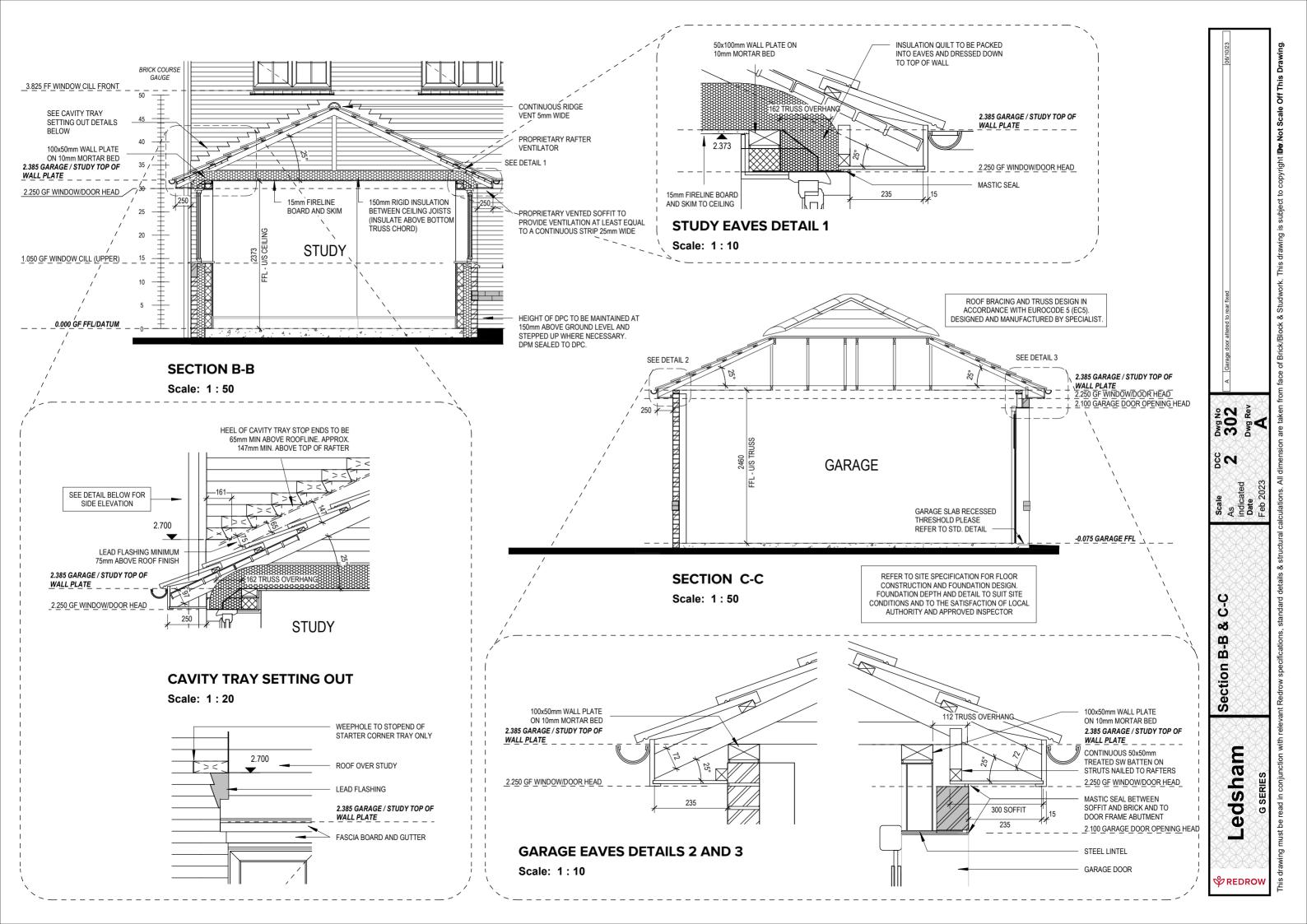
Scale 1:50

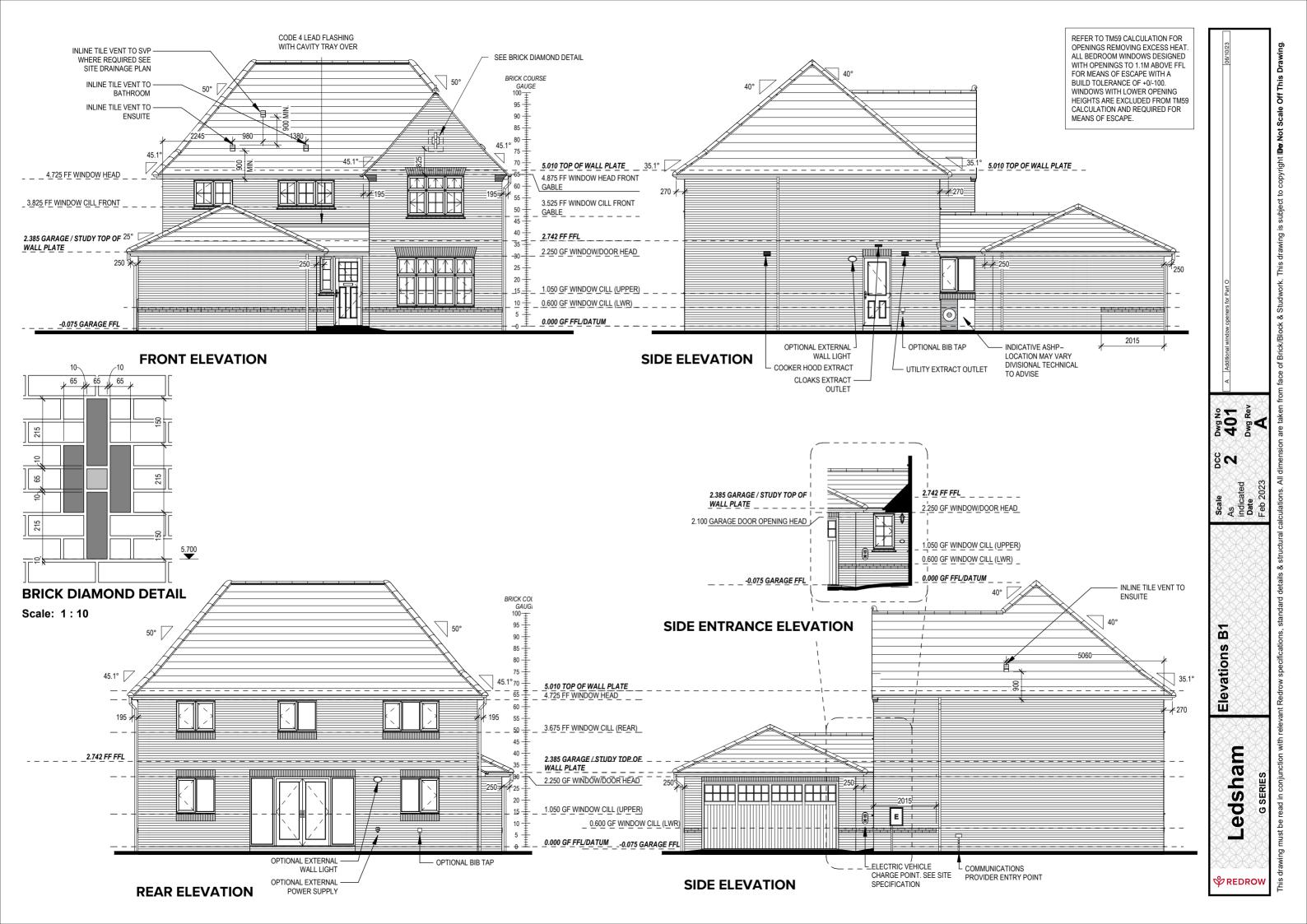
Structural Layout First Floor - Opp

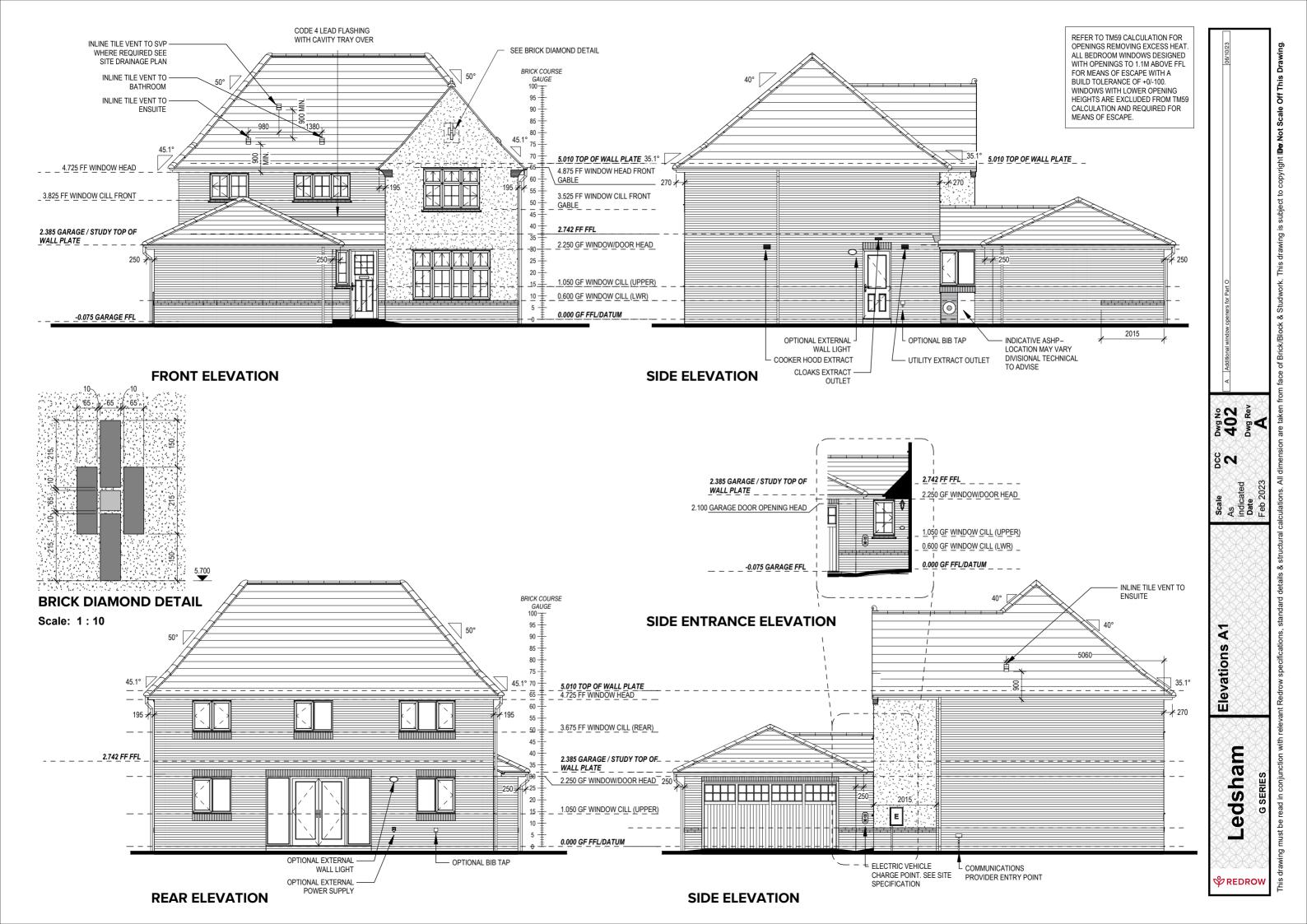
edsham **ॐ** REDROW

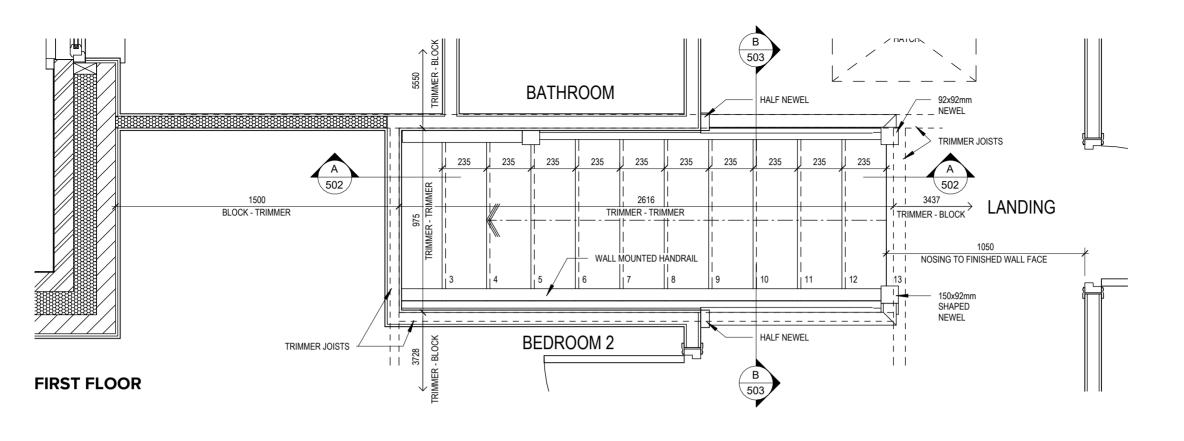
USE MECHANICAL EQUIPMENT, TWO MAN LIFT AND TRAIN IN KINETIC MAN HANDLING- STEEL AND LINTEL HANDLING SEE SCHEDULE FOR WEIGHT.

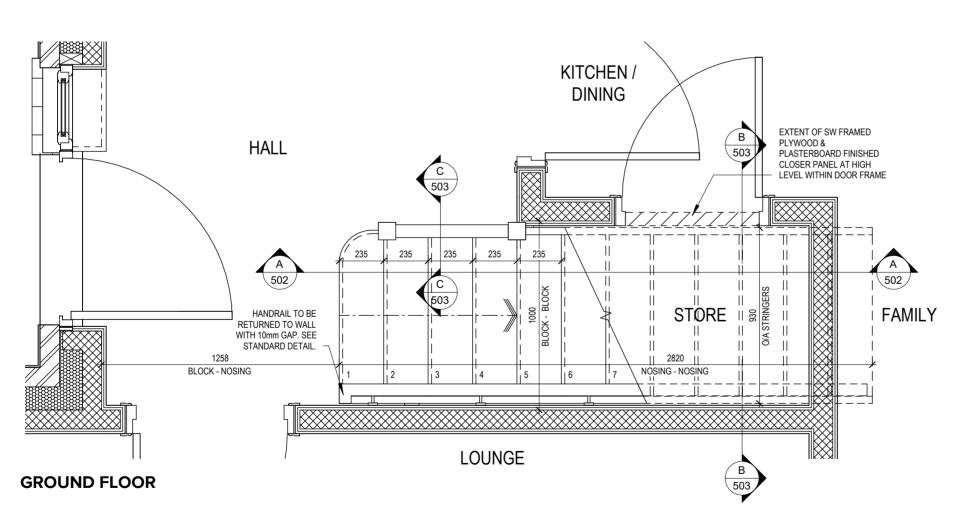












STAIRS SPECIFICATION FLOOR - FLOOR RISE = 2742mm = 13No. @ 210.9mm (220mm Max) = 235mm (220mm Min) = SEE DWG

GOING STRING - STRING

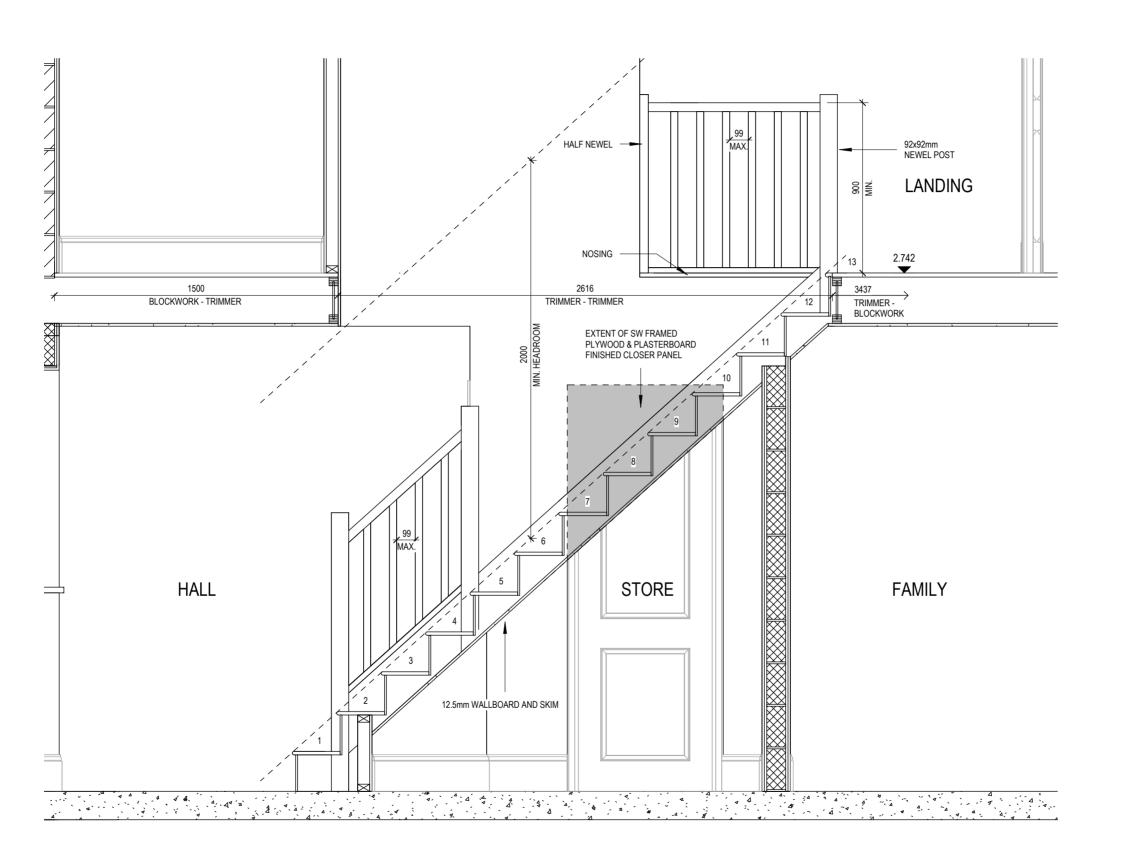
PITCH = 41.9° STRINGERS = 32 x 250mm NEWEL POSTS = 92 x 92mm

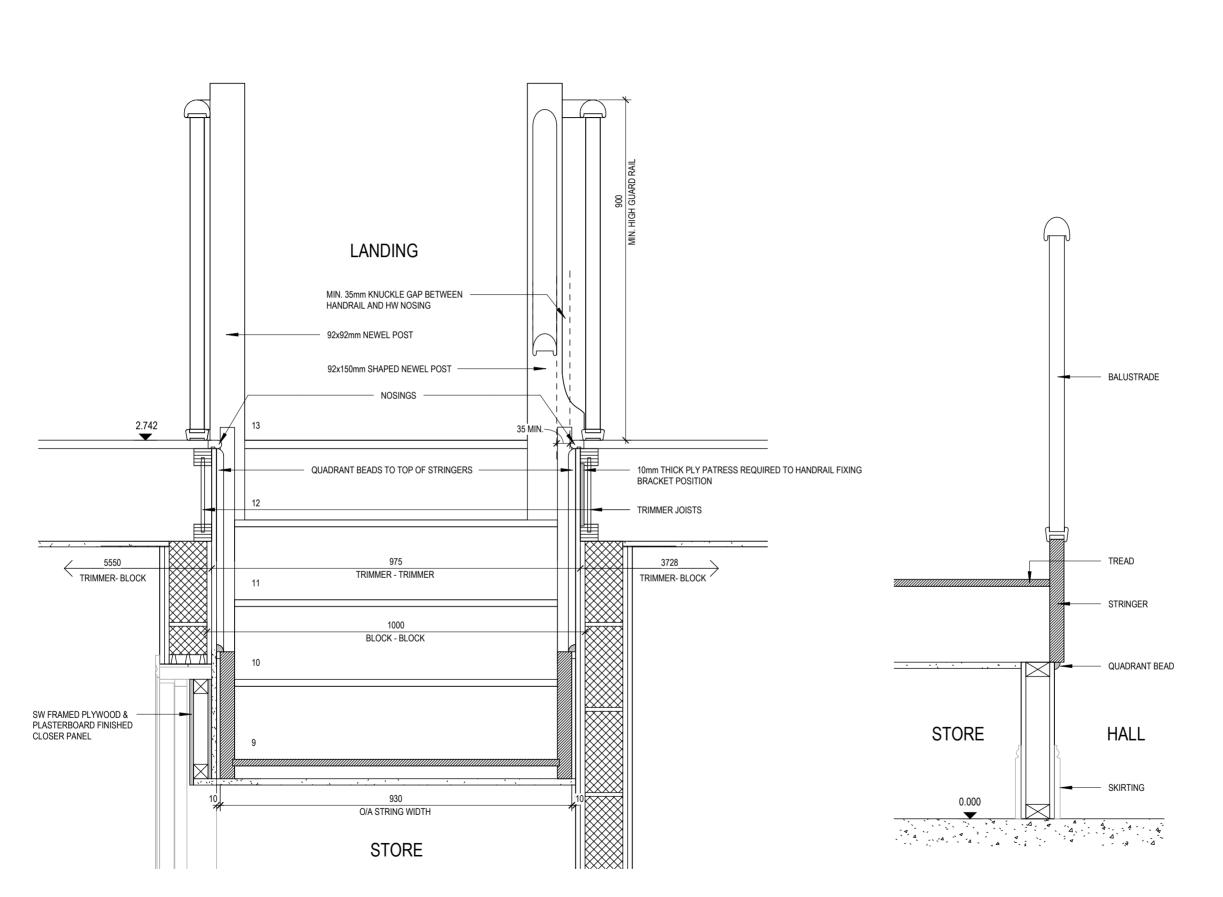
HANDRAIL 900mm ABOVE NOSING LINE BALUSTRADE 900mm ABOVE LANDING FLOOR LEVEL VERTICAL BALUSTERS 99mm MAX CLEAR BETWEEN EACH

501 501 Dwg Rev 2 Staircase Details 1 of 3 edsham

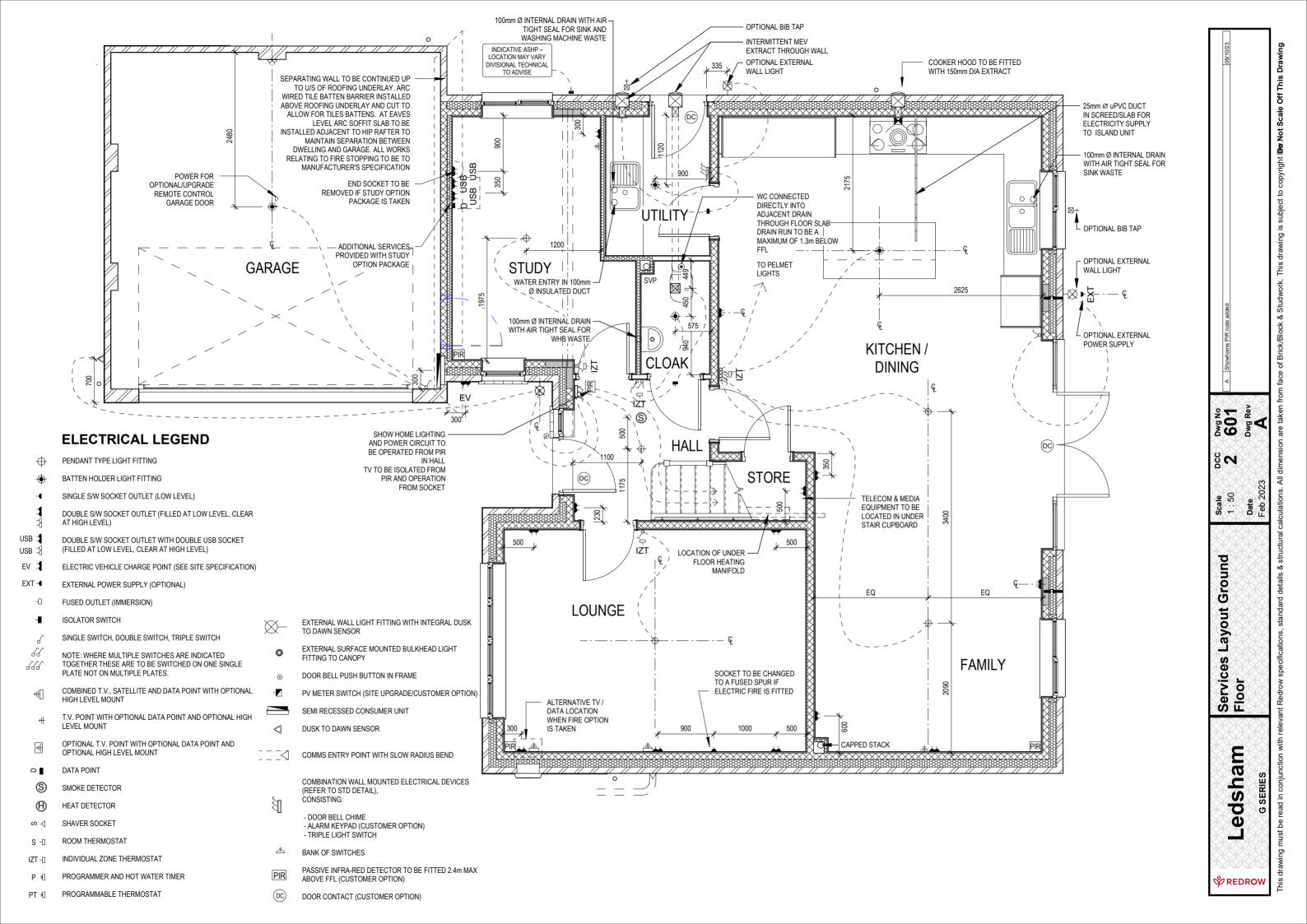
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**♥**REDROW





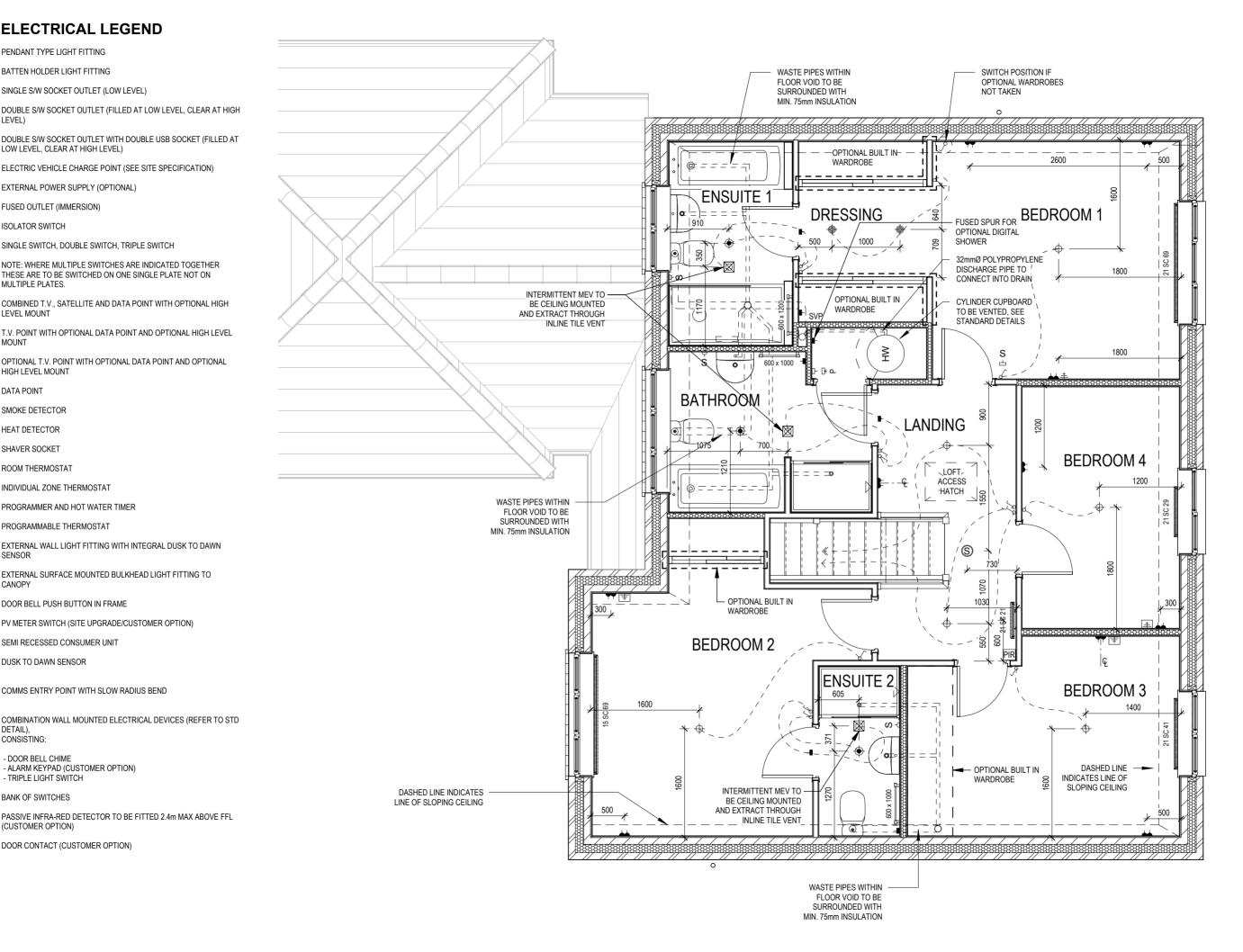
SECTION B-B Scale: 1:10 SECTION C-C Scale: 1:10 503 Dwg Rev 2 Staircase Details 3 of 3 Ledsham **♥** REDROW



**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 USB 🗆 DOUBLE S/W SOCKET OUTLET WITH DOUBLE USB SOCKET (FILLED AT LOW LEVEL, CLEAR AT HIGH LEVEL) USB ₹ ELECTRIC VEHICLE CHARGE POINT (SEE SITE SPECIFICATION) EV 🗆 EXT -EXTERNAL POWER SUPPLY (OPTIONAL)  $-\Box$ FUSED OUTLET (IMMERSION) ISOLATOR SWITCH SINGLE SWITCH, DOUBLE SWITCH, TRIPLE SWITCH 88 NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON 888 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 OPTIONAL T.V. POINT WITH OPTIONAL DATA POINT AND OPTIONAL HIGH LEVEL MOUNT DATA POINT  $\Box$ **(S)** SMOKE DETECTOR  $\oplus$ HEAT DETECTOR SHAVER SOCKET ROOM THERMOSTAT INDIVIDUAL ZONE THERMOSTAT IZT -□ PROGRAMMER AND HOT WATER TIMER PROGRAMMABLE THERMOSTAT EXTERNAL WALL LIGHT FITTING WITH INTEGRAL DUSK TO DAWN EXTERNAL SURFACE MOUNTED BULKHEAD LIGHT FITTING TO 0 DOOR BELL PUSH BUTTON IN FRAME PV METER SWITCH (SITE UPGRADE/CUSTOMER OPTION) SEMI RECESSED CONSUMER UNIT DUSK TO DAWN SENSOR  $\triangleleft$ COMMS ENTRY POINT WITH SLOW RADIUS BEND COMBINATION WALL MOUNTED ELECTRICAL DEVICES (REFER TO STD 刮 - DOOR BELL CHIME - ALARM KEYPAD (CUSTOMER OPTION) - TRIPLE LIGHT SWITCH BANK OF SWITCHES

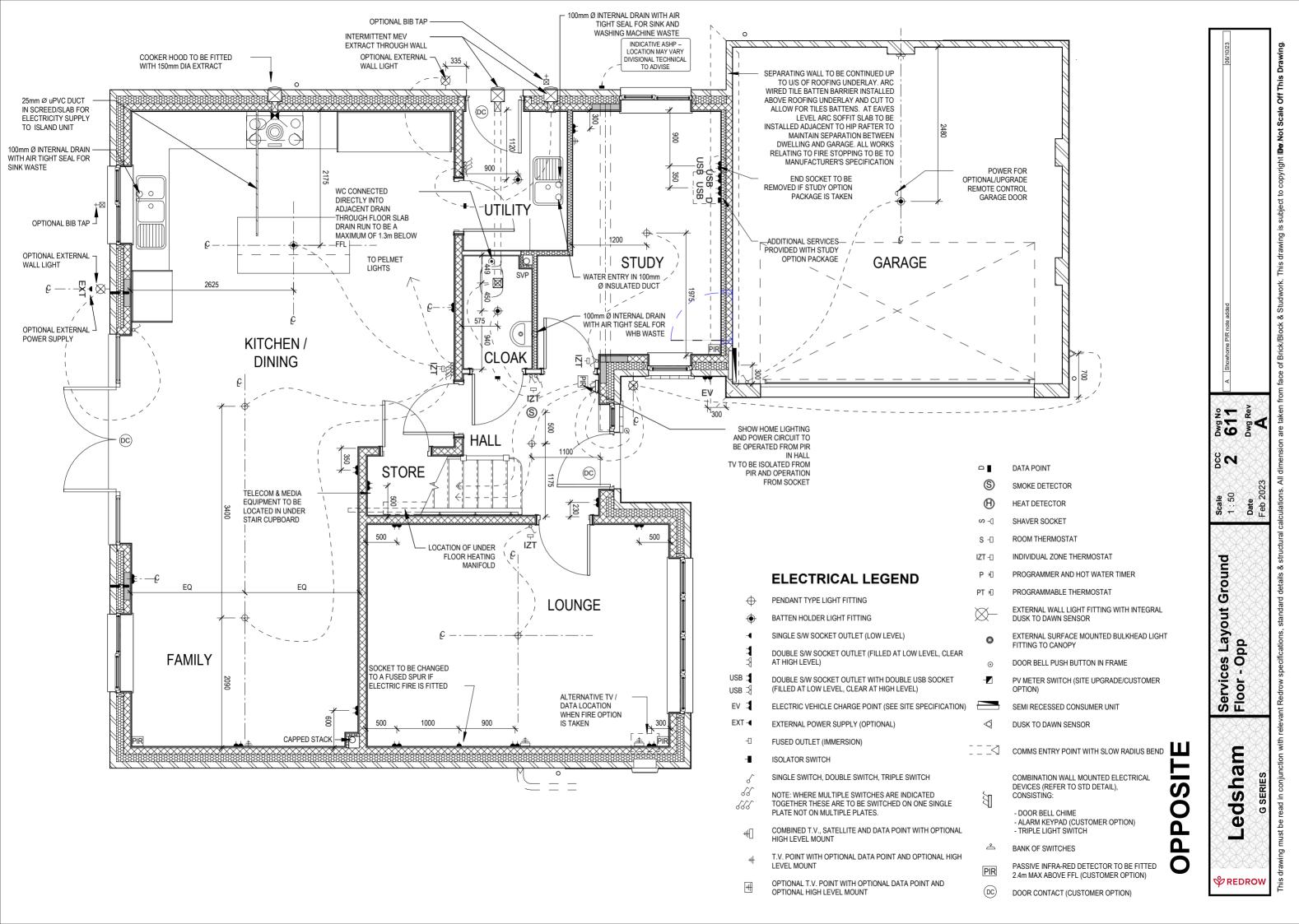
(DC)

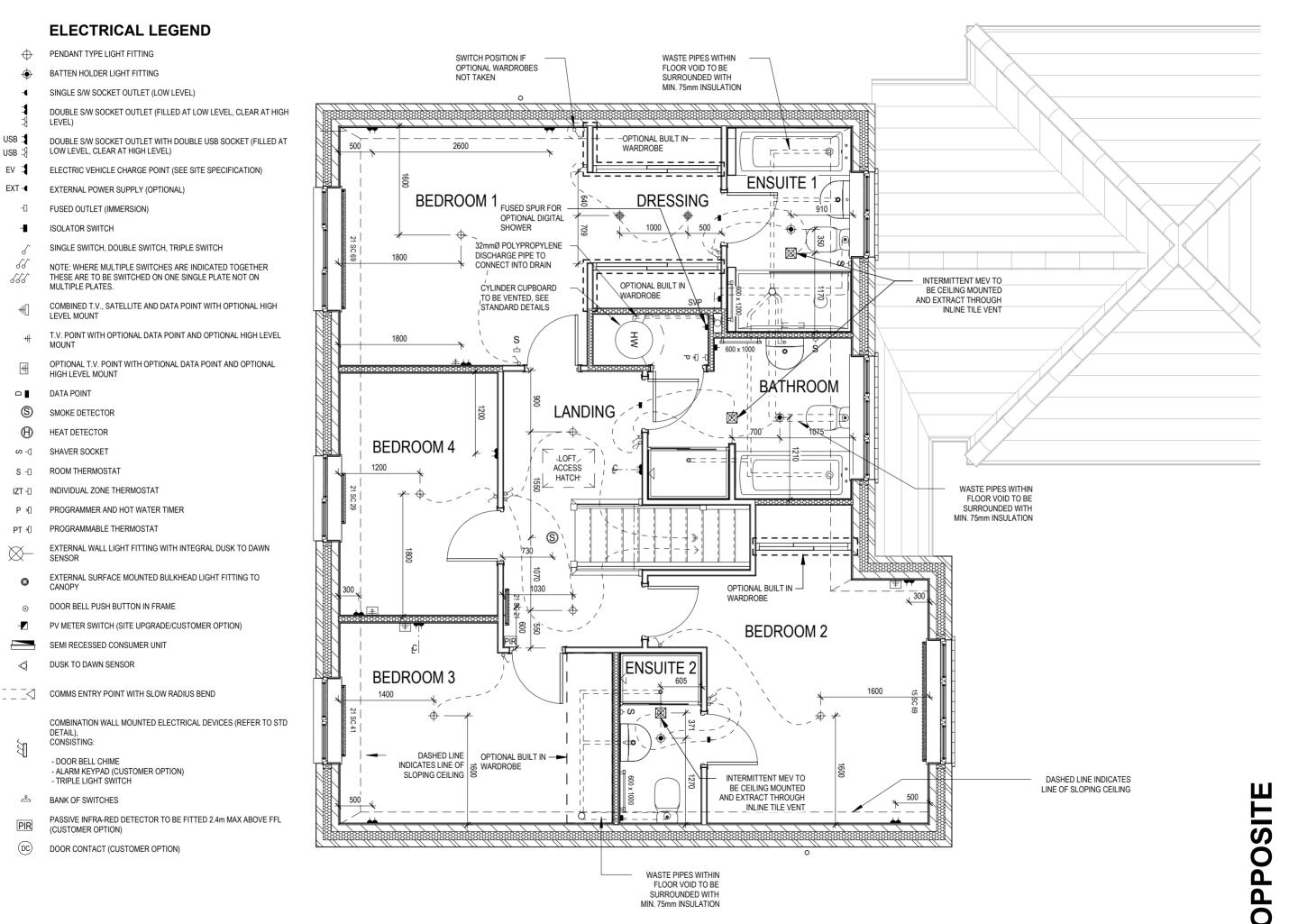
DOOR CONTACT (CUSTOMER OPTION)



602 bwg Rev SO ile 50 Date First Floo Layout Services edsham

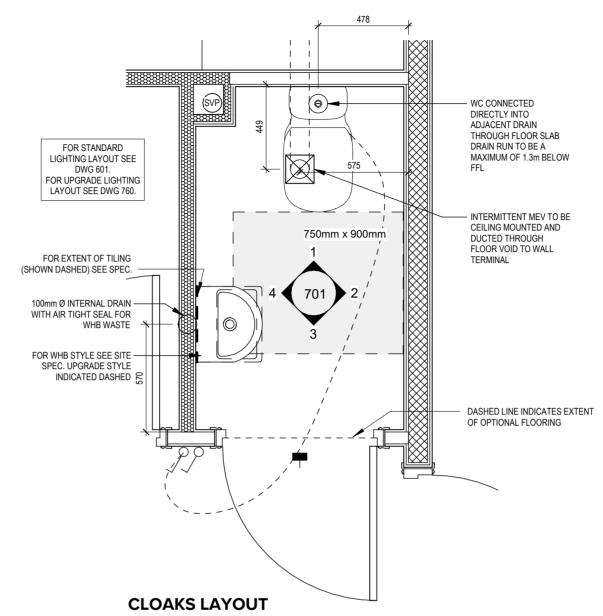
**⋄**REDR**O**W





612 6wg No Dwg Rev SO 1**e** Floor First Layout Services I Opp E a edsh **⋄**REDR**O**W

- UFH OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH
- SINGLE SWITCH
- OUBLE SWITCH
- TRIPLE SWITCH
  - NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- ∽- SHAVER SOCKET
- Di OPTIONAL DIGITAL SHOWER SWITCH
- IZT INDIVIDUAL ZONE THERMOSTAT



OPTIONAL MIRROR CABINET, SEE STANDARD

TILE SPLASHBACK WITH PAINTED EDGES

Scale: 1:20

VIEW 3

VIEW 4

VIEW 2

Scale: 1:50

VIEW 1

280 Scale As indic Date Cloaks Details edsham **♥** REDROW

FUSED OUTLET (IMMERSION)

ISOLATOR SWITCH

OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH

CONTROLLER AND STAT

SINGLE SWITCH

88 DOUBLE SWITCH

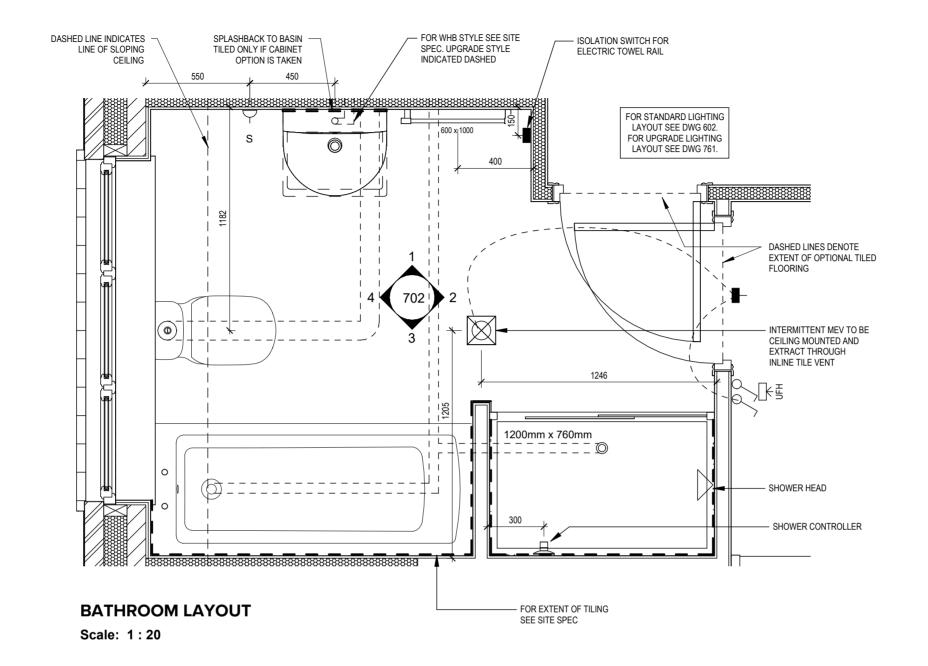
292 TRIPLE SWITCH

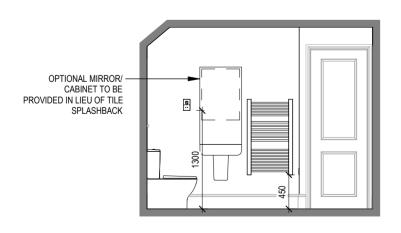
> NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

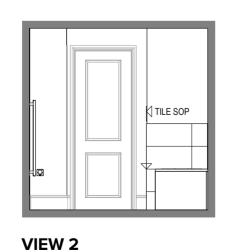
SHAVER SOCKET S

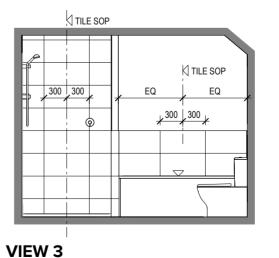
OPTIONAL DIGITAL SHOWER SWITCH

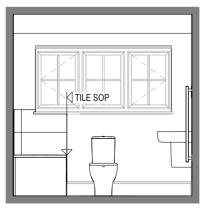
IZT -□ INDIVIDUAL ZONE THERMOSTAT











Scale: 1:50

VIEW 1

VIEW 4

**Bathroom Details** 

S/N

Scale As indic Date

edsham

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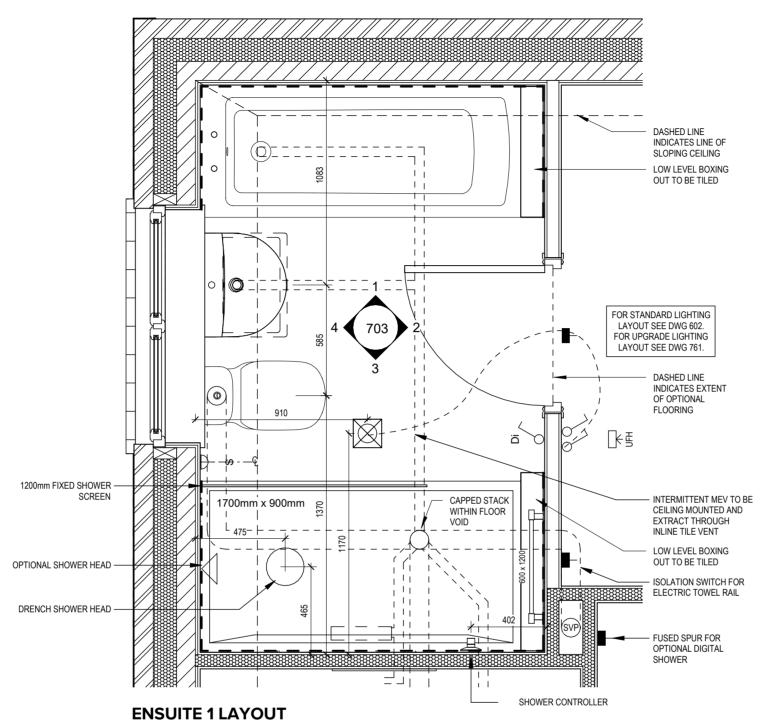
- 占 FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH
- CONTROLLER AND STAT

TRIPLE SWITCH

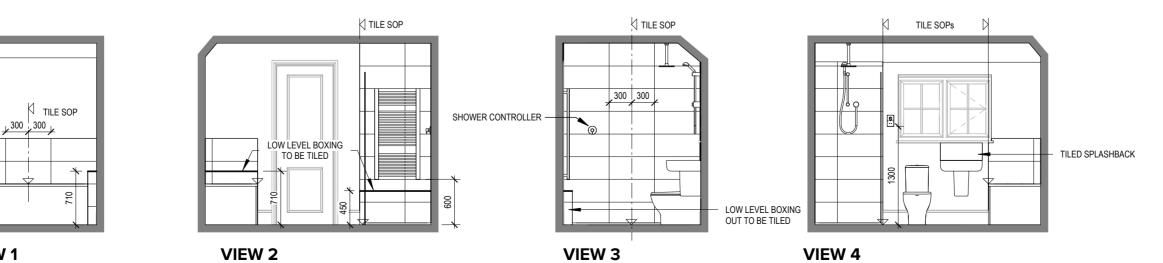
- SINGLE SWITCH
- DOUBLE SWITCH

292

- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
- (n -€) SHAVER SOCKET
- Di OPTIONAL DIGITAL SHOWER SWITCH
- IZT -□ INDIVIDUAL ZONE THERMOSTAT



Scale: 1:20



VIEW 1 Scale: 1:50

703 703 Dwg Rev Scale As indica Date **ॐ** REDR**O**W

8 N

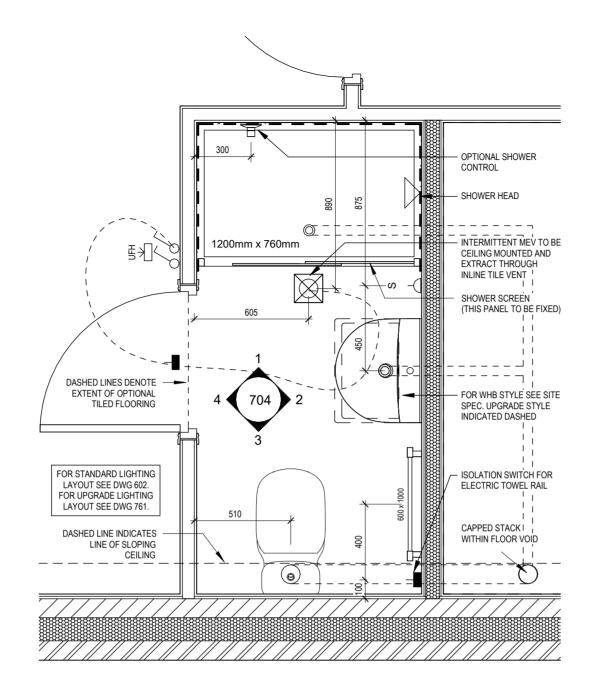
**Ensuite 1 Details** 

edsham

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

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

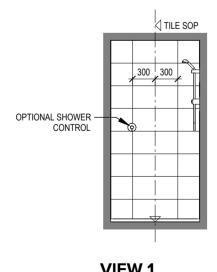
- SHAVER SOCKET so-⊲
- OPTIONAL DIGITAL SHOWER SWITCH
- INDIVIDUAL ZONE THERMOSTAT IZT -□

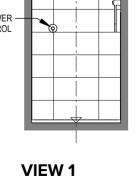


### **ENSUITE 2 LAYOUT**

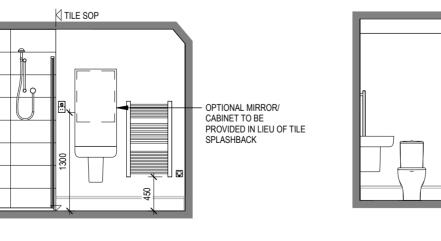
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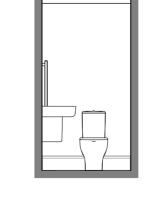
VIEW 2

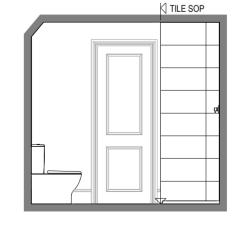




Scale: 1:50







VIEW 3 VIEW 4 Scale As indic; Date **Ensuite 2 Details** edsham

**♥** REDROW

SO

- A PELMET LIGHT FITTING
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- √ SINGLE SWITCH
- JOUBLE SWITCH
- TRIPLE SWITCH

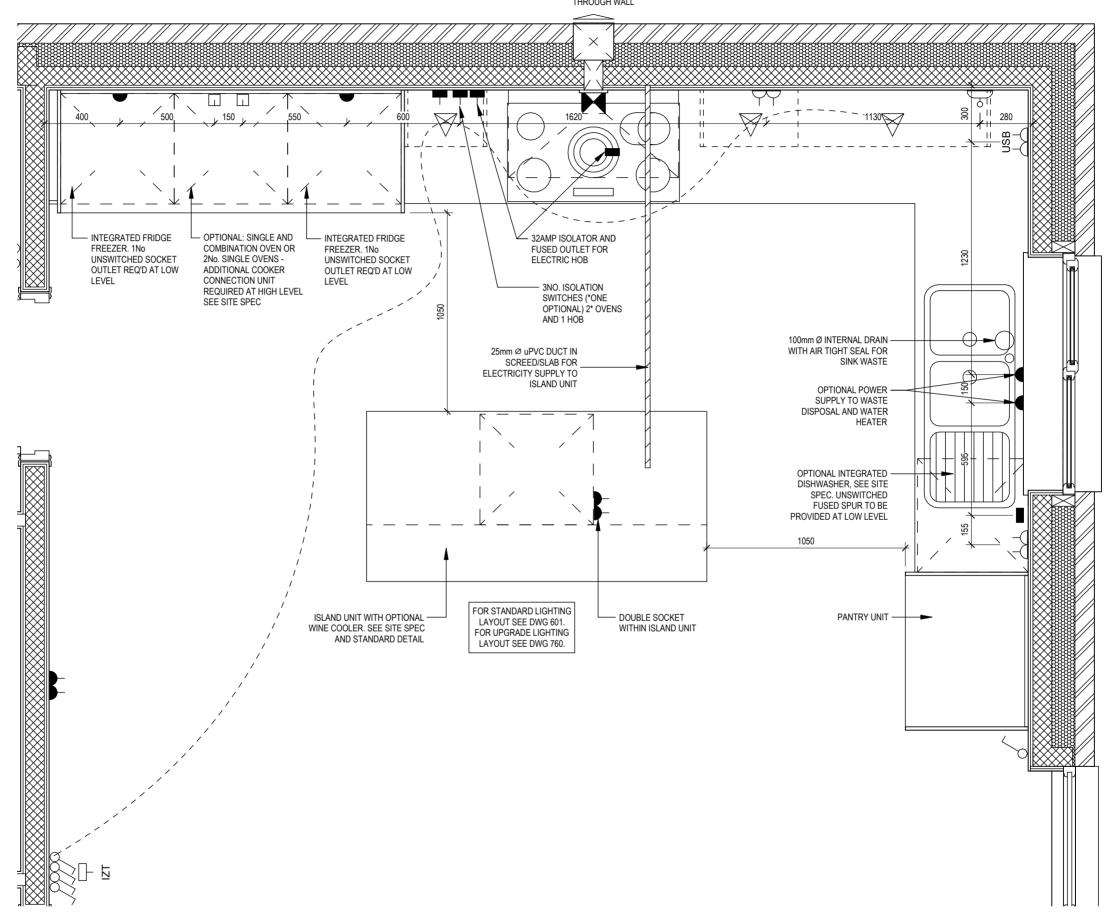
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.

- •() 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 INTERCONNECTED. 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
- P  $\, rac{1}{2} \,$  2 ZONE PROGRAMMER & HOT WATER TIMER
- PT 犯 PROGRAMMABLE THERMOSTAT

PROVIDE EXTRACTOR HOOD ABOVE HOB. 150mm EXTRACT TO BE DUCTED THROUGH WALL



KITCHEN LAYOUT

Scale: 1:20

Ledsham Kitchen Layout G SERIES

24 Pwg

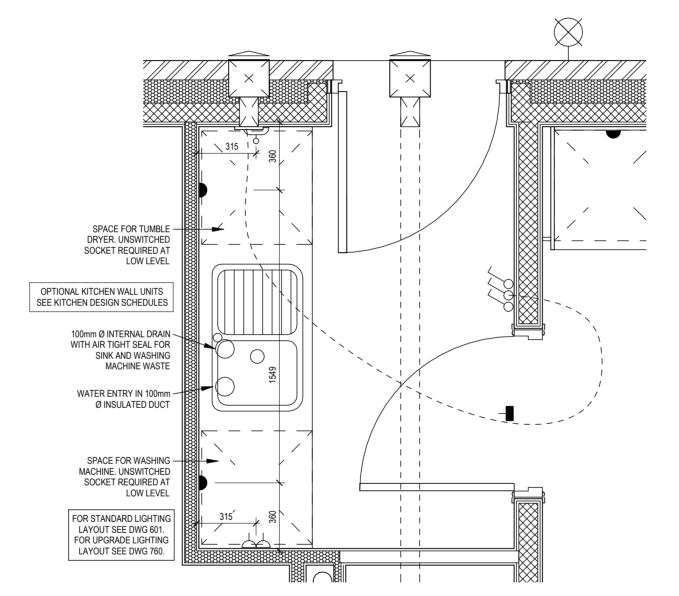
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SO

- A PELMET LIGHT FITTING
- FUSED OUTLET (IMMERSION)
- ISOLATOR SWITCH
- √ SINGLE SWITCH
- OUBLE 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
- P 割 2 ZONE PROGRAMMER & HOT WATER TIMER
- PT ∄ PROGRAMMABLE THERMOSTAT



### **UTILITY LAYOUT**

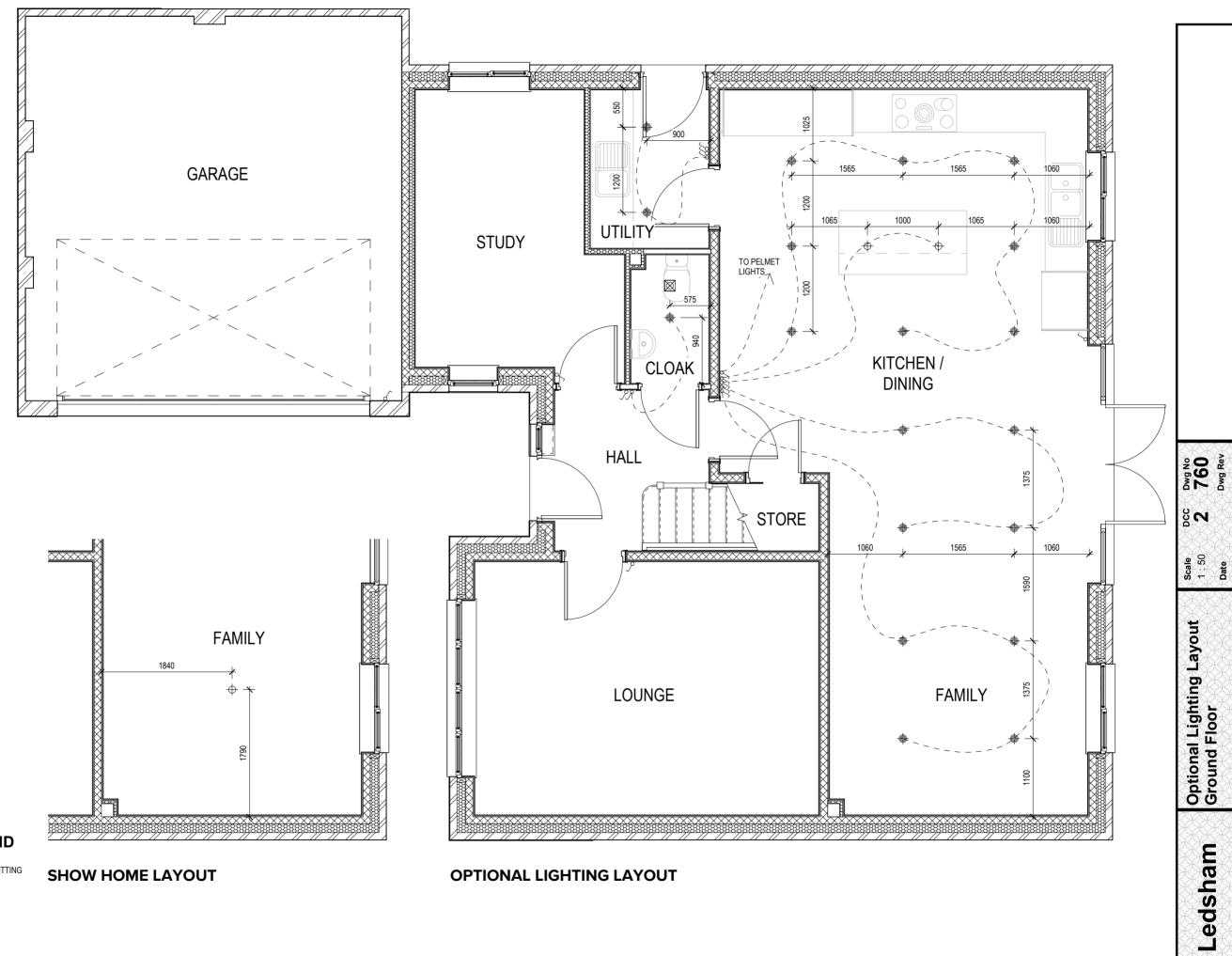
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751 Dwg No

edsham

**Utility Layout** 

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**ELECTRICAL LEGEND** 

OPTIONAL LOW VOLTAGE DOWNLIGHTER FITTING

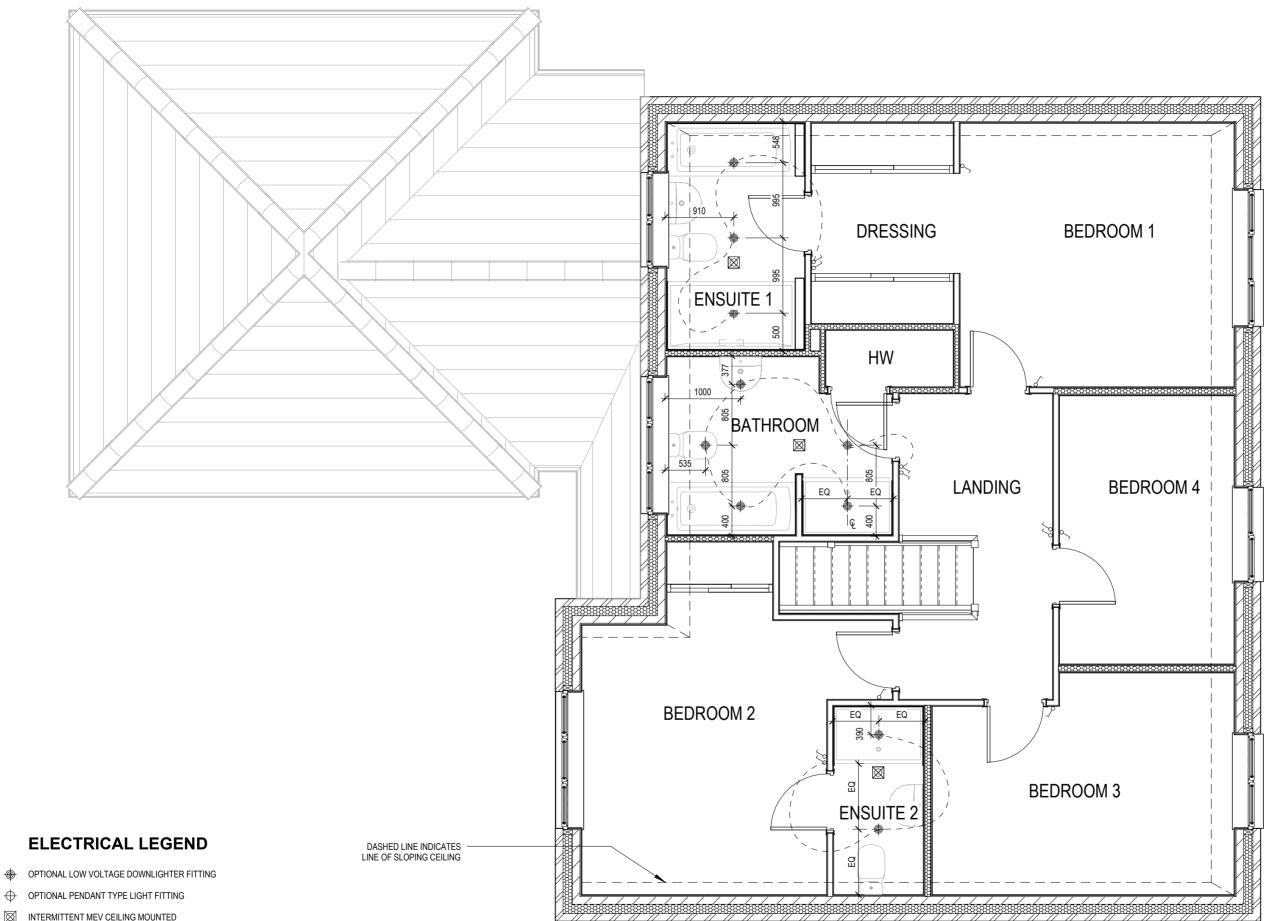
OPTIONAL PENDANT TYPE LIGHT FITTING

√ SINGLE SWITCH

OUBLE SWITCH

TRIPLE SWITCH

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



Dwg No 761 Dwg Rev Scale 1:50 Date Feb 20: Optional Lighting Layout First Floor edsham

2

**♥** REDROW

√ SINGLE SWITCH

JJ DOUBLE SWITCH

TRIPLE SWITCH

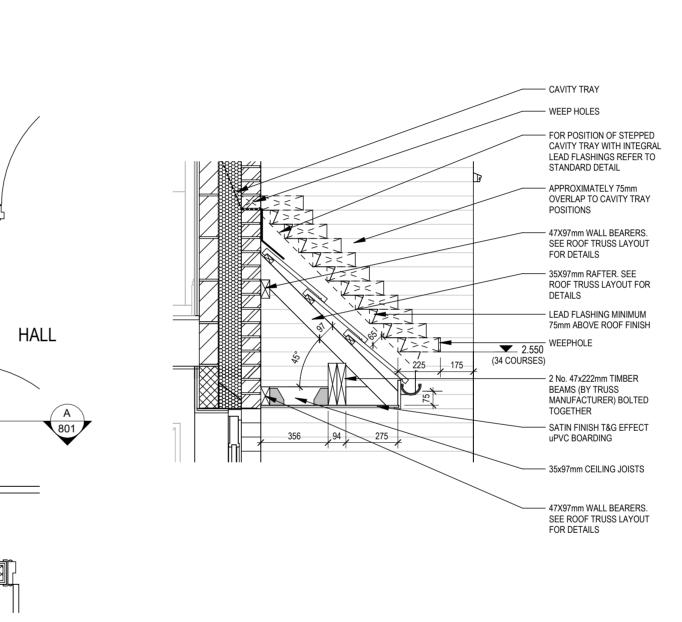
NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.



Scale As indic Date

Porch Roof Details





**PORCH ROOF PLAN** 

**GARAGE** 

TRUSSES

35x97mm RAFTERS

35x147mm VALLEY BOARD. SEE ROOF

35x97mm RAFTERS

2NO. 47x222mm TIMBER BEAMS TO SUPPORT ROOF CONSTRUCTION ABOVE

WITH 35x97mm

CEILING JOISTS

TRUSS LAYOUT

FOR DETAILS

275

356

Scale: 1:25

**SECTION A-A** 

Scale: 1:20