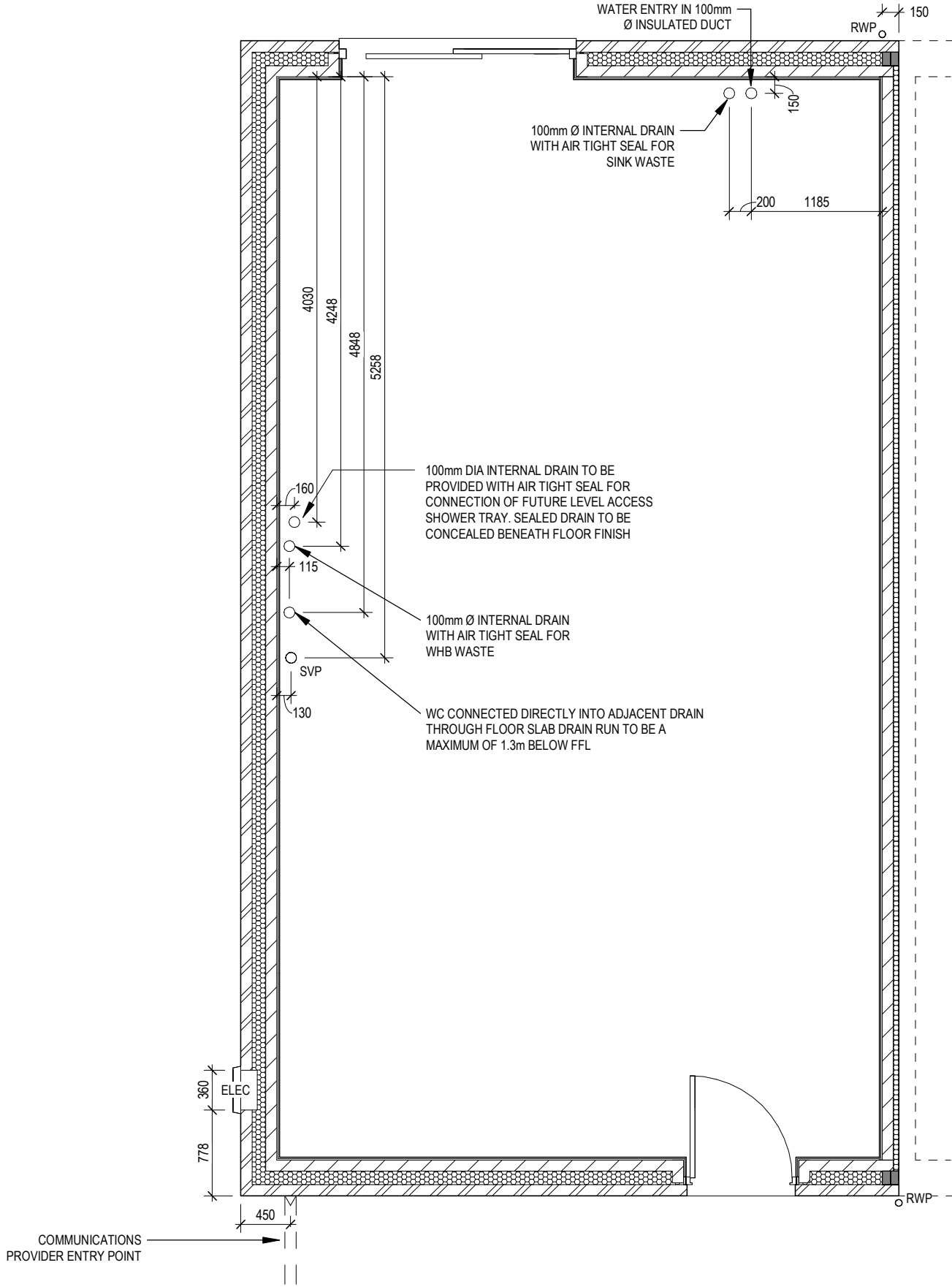




Tyne M4(2)
NDSS
G SERIES

Slab Penetration Layout

Scale	DCC	Dwg No
1 : 50	2	160
Date		Dwg Rev
Feb 2024		

Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	P1A - Glazing	PAS 24 - Locking
W01	1835	1415	1845		Yes	Yes
W02	1273	1040	1283		-	Yes
W03	1273	1040	1283	ESC	-	-
W04	1835	1040	1845	ESC	-	-
W05	710	1040	720	OBS	-	-
W06	1273	1040	1283	ESC	-	-
W07	1273	1040	1283	ESC	-	-

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.

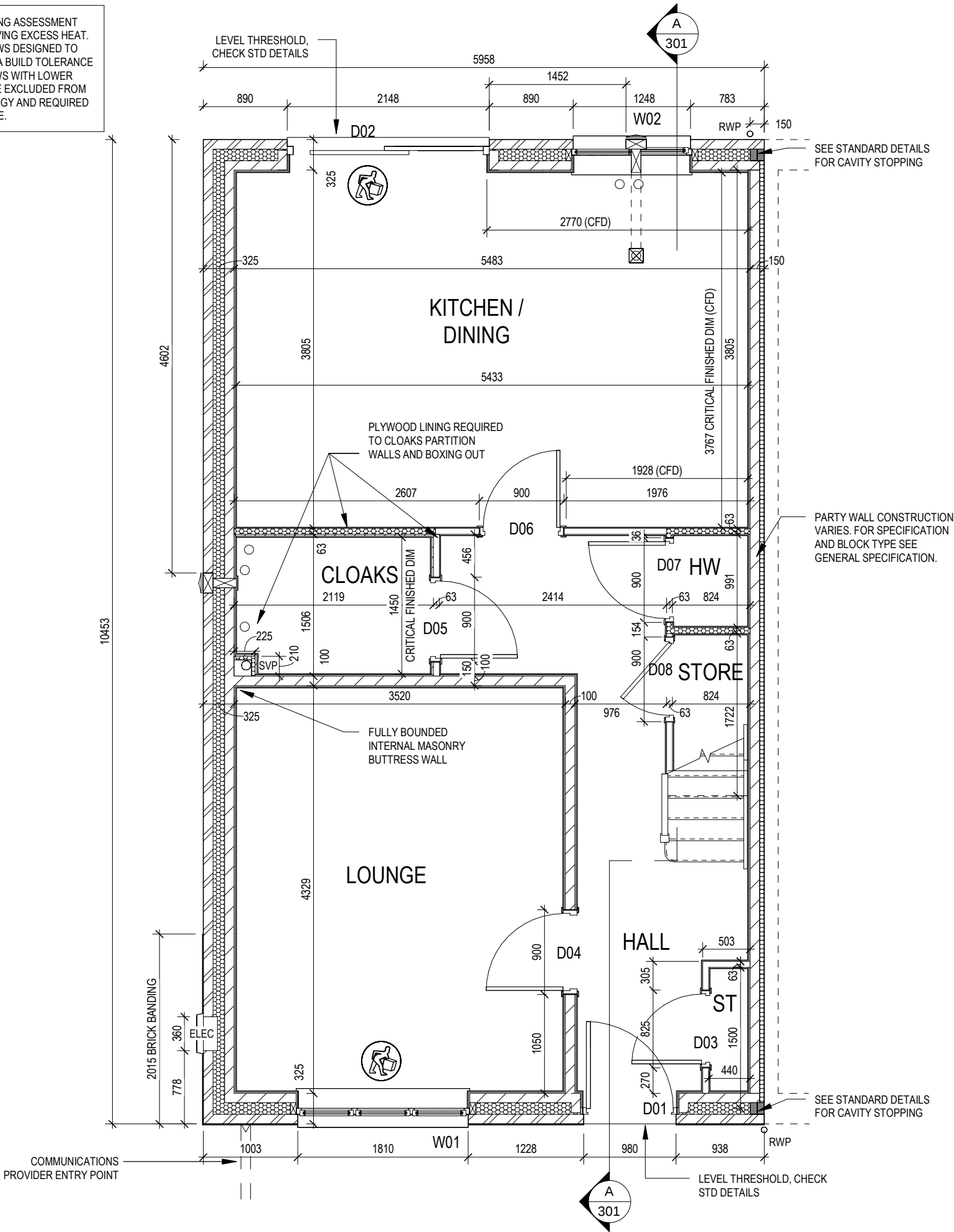
Door Schedule - Internal					
Ref	Width	Minimum Clear Door Internal Access Width	Height	Fire Rating	Code
D03	825		2031		ID2
D04	900	775	2031		ID1
D05	900	775	2031		ID1
D06	900	775	2031		ID1
D07	900	775	2031		ID1
D08	900	775	1790		ID18
D09	745		2031		ID3
D10	900	775	2031		ID1
D11	900	775	2031		ID1
D12	900	775	2031		ID1
D13	900	775	2031		ID1
D14	900	775	2031		ID1

Door Schedule - External						
Ref	Frame Width	Internal Block Opening	Opening Height	Minimum Clear Door Internal Access Width	Model	P1A - Glazing PAS 24 - Locking
D01	1005	1045	2100	850	ED06	Yes Yes
D02	2138	2148	2100	850	RD14	Yes Yes

WALL LEGEND

WALL TYPE	SIZE (mm)	STRENGTH (N/mm²)	DENSITY (Kg/m³)	LAMBDA (λ)
BLOCKWORK	100	3.6	600	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 2325mm ABOVE FFL



ANY VARIATION FROM THE STATED SETTING OUT DIMENSIONS ABOVE MUST BE CHECKED AGAINST DRGS 801 & 804 TO ENSURE THAT ALL MINIMUM CLEAR WIDTH DIMENSIONS (MCW) ARE ACHIEVED FOR M4(2) & NDSS COMPLIANCE

Tyne M4(2)
NDSS
G SERIES

Structural Layout Ground
Floor

DCC 201
Scale 1 : 50
Date Feb 2024

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	1835	1415	1845		Yes	Yes
W02	1273	1040	1283		-	Yes
W03	1273	1040	1283	ESC	-	-
W04	1835	1040	1845	ESC	-	-
W05	710	1040	720	OBS	-	-
W06	1273	1040	1283	ESC	-	-
W07	1273	1040	1283	ESC	-	-

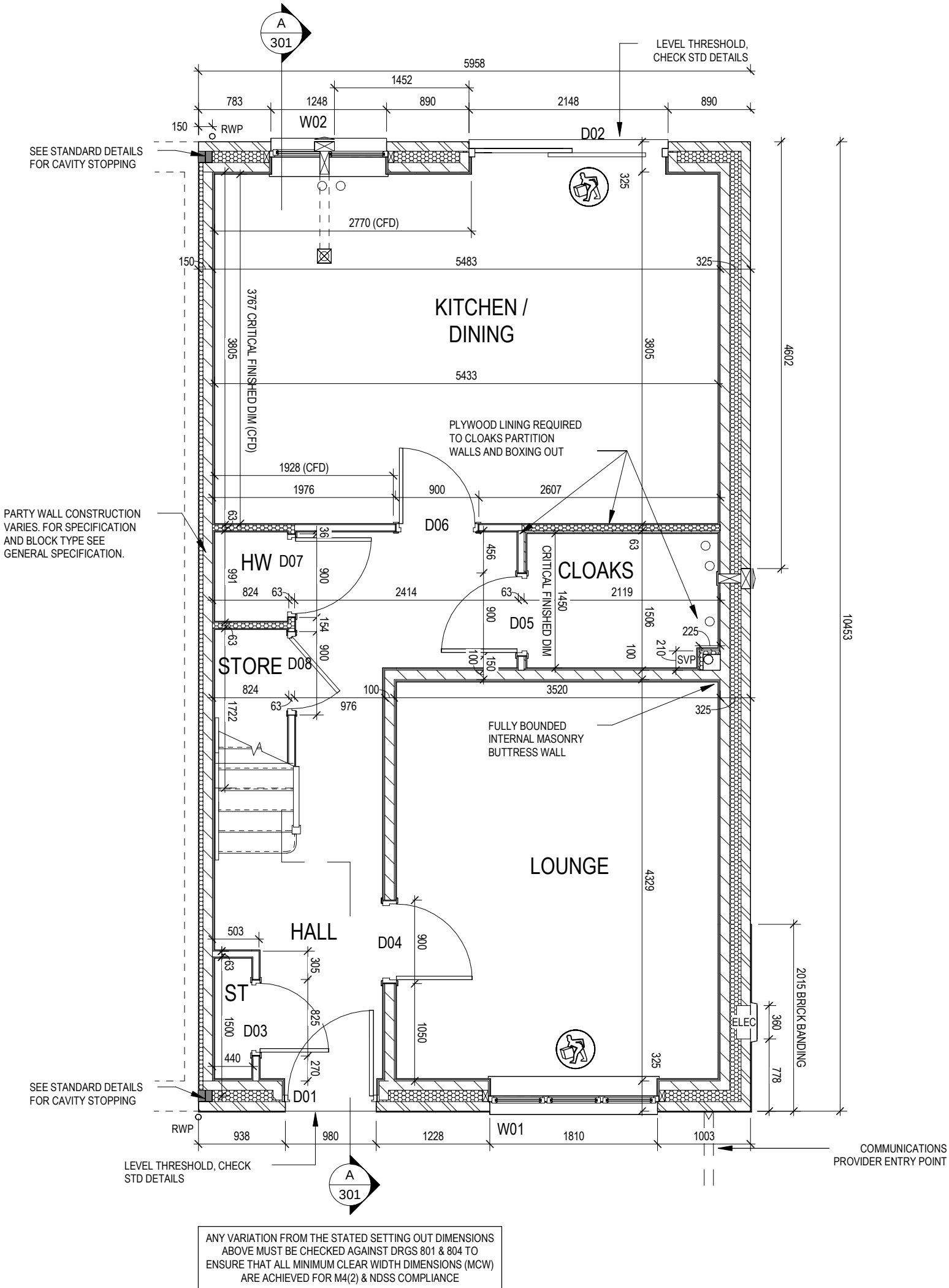
REFER TO OVERHEATING ASSESSMENT FOR OPENINGS REMOVING EXCESS HEAT. ALL BEDROOM WINDOWS DESIGNED TO 1.1M ABOVE FFL WITH A BUILD TOLERANCE OF +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM OVERHEATING STRATEGY AND REQUIRED FOR MEANS OF ESCAPE.

Door Schedule - Internal					
Ref	Width	Minimum Clear Door Internal Access Width	Height	Fire Rating	Code
D03	825		2031		ID2
D04	900	775	2031		ID1
D05	900	775	2031		ID1
D06	900	775	2031		ID1
D07	900	775	2031		ID1
D08	900	775	1790		ID18
D09	745		2031		ID3
D10	900	775	2031		ID1
D11	900	775	2031		ID1
D12	900	775	2031		ID1
D13	900	775	2031		ID1
D14	900	775	2031		ID1

Door Schedule - External						
Ref	Frame Width	Int Block Opening	Opening Height	Minimum Clear Door Internal Access Width	Model	P1A - Glazing
D01	1005	1045	2100	850	ED06	Yes
D02	2138	2148	2100	850	RD14	Yes

WALL LEGEND

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



OPPOSITE

Tyne M4(2)

NDSS

G SERIES

REDROW

Structural Layout Ground

Floor - Opp

DCC

Scale

1 : 50

Dwg No

211

Dwg Rev

Date

Feb 2024

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.

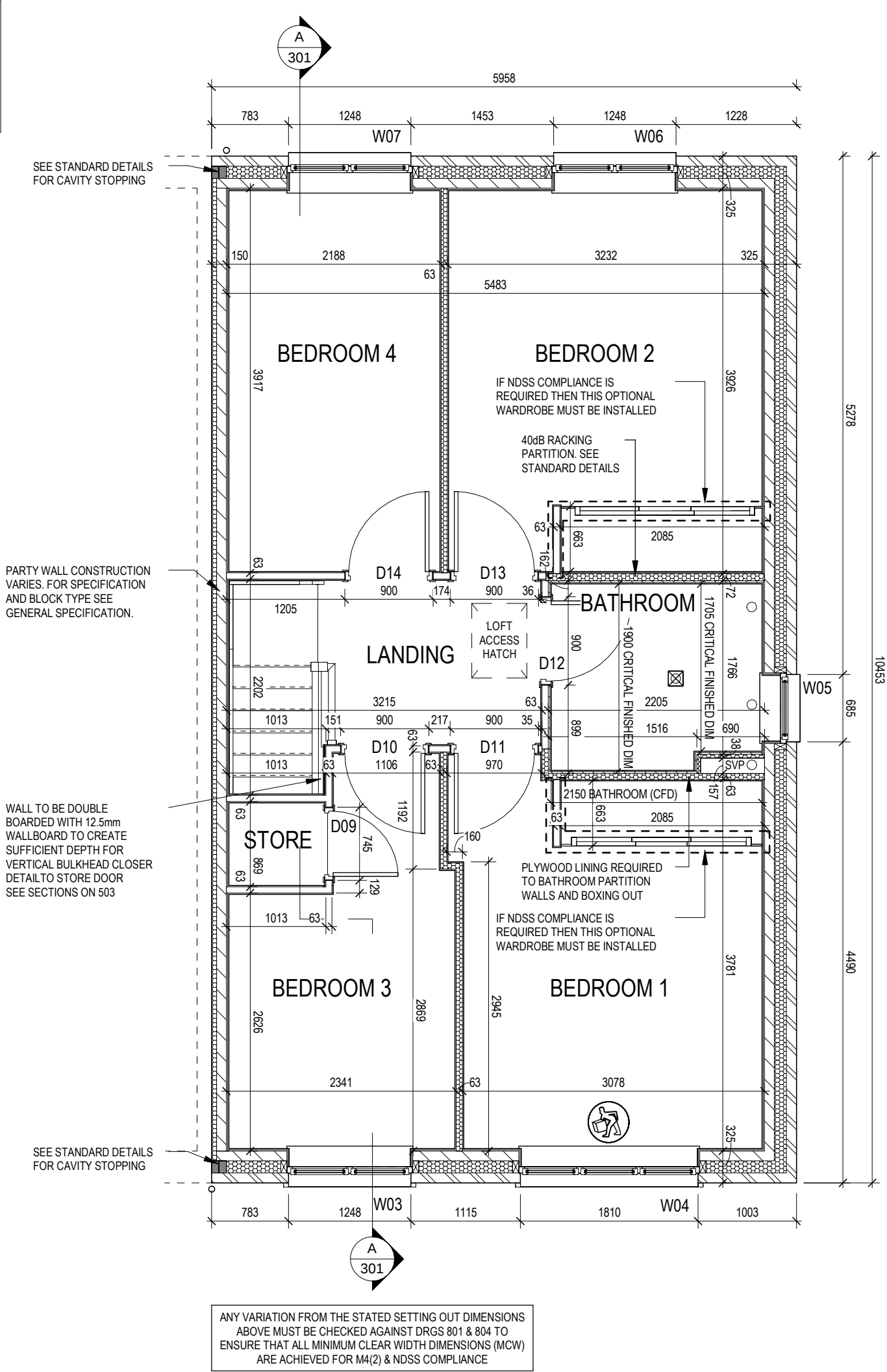
Window Schedule						
Ref	Frame Width	Frame Height	Int Block Opening	Comments	PJA - Glazing	PAS 24 - Locking
W01	1835	1415	1845		Yes	Yes
W02	1273	1040	1283		-	Yes
W03	1273	1040	1283	ESC	-	-
W04	1835	1040	1845	ESC	-	-
W05	710	1040	720	OBS	-	-
W06	1273	1040	1283	ESC	-	-
W07	1273	1040	1283	ESC	-	-

Door Schedule - Internal					
Ref	Width	Minimum Clear Door Internal Access Width	Height	Fire Rating	Code
D03	825		2031		ID2
D04	900	775	2031		ID1
D05	900	775	2031		ID1
D06	900	775	2031		ID1
D07	900	775	2031		ID1
D08	900	775	1790		ID18
D09	745		2031		ID3
D10	900	775	2031		ID1
D11	900	775	2031		ID1
D12	900	775	2031		ID1
D13	900	775	2031		ID1
D14	900	775	2031		ID1

WALL LEGEND

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

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.



OPPOSITE

Tyne M4(2)

NDSS

G SERIES

Structural Layout First Floor

- Opp

DCC

2

212

Scale

1 : 50

Dwg No

212

Dwg Rev

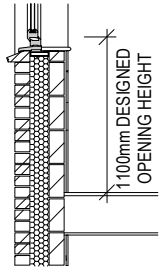
2

Date

Feb 2024

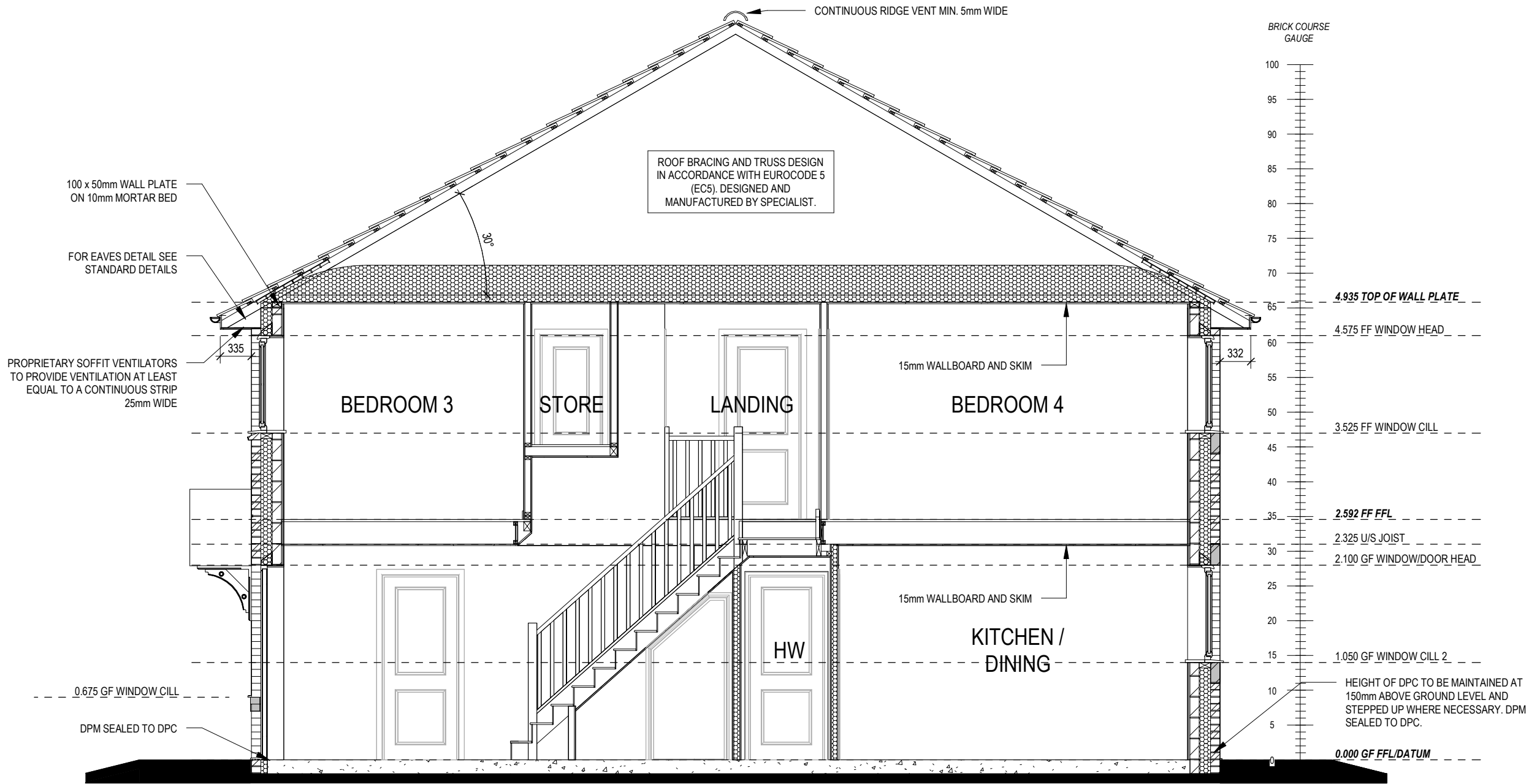
REDROW

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.



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 +0/-100MM. WINDOWS WITH LOWER OPENING HEIGHTS ARE EXCLUDED FROM OVERHEATING STRATEGY AND REQUIRED FOR MEANS OF ESCAPE.



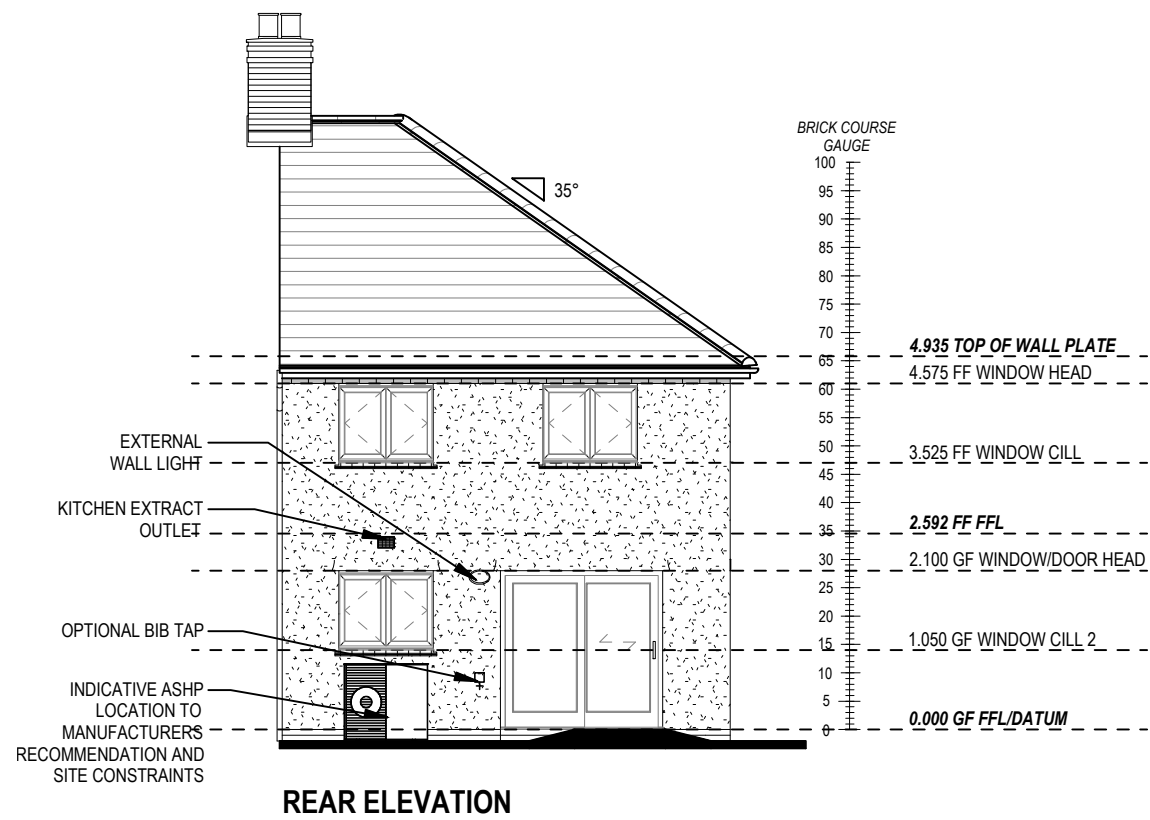
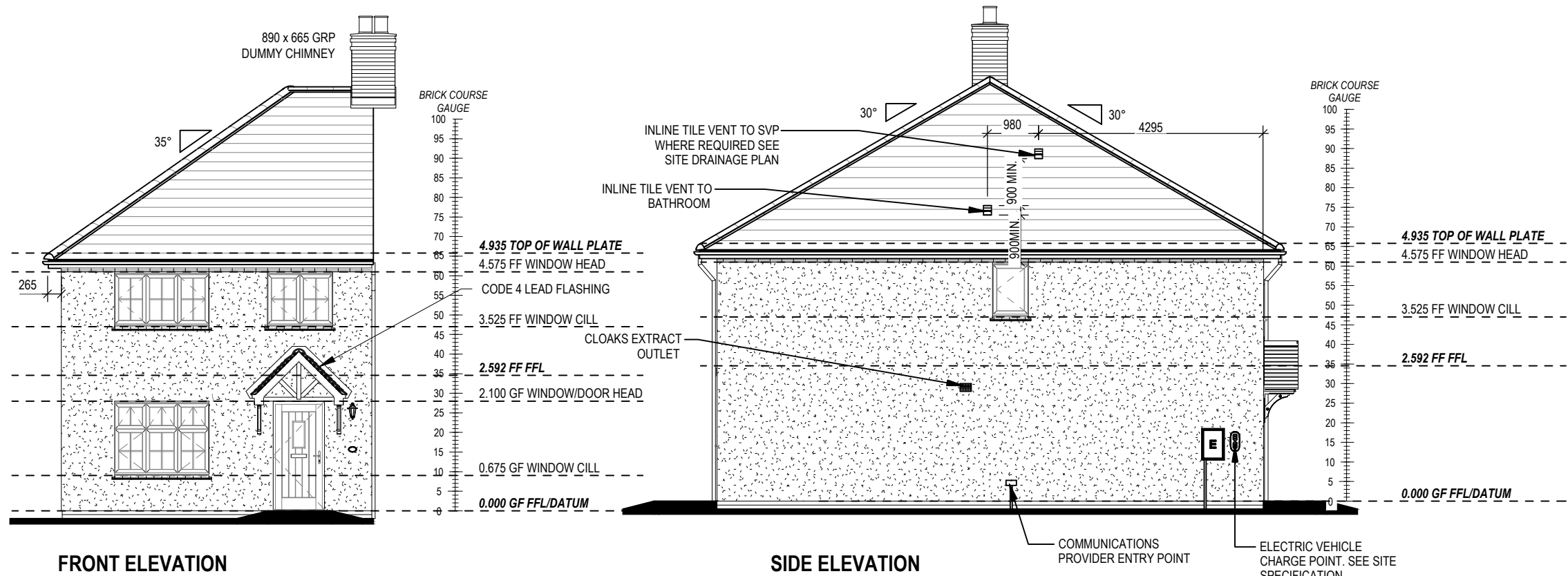
REFER TO SITE SPECIFICATION FOR FLOOR CONSTRUCTION AND FOUNDATION DESIGN. FOUNDATION DEPTH AND DETAIL TO SUIT SITE CONDITIONS AND TO THE SATISFACTION OF LOCAL AUTHORITY AND APPROVED INSPECTOR

Tyne M4(2)
NDSS
G SERIES

Section A-A

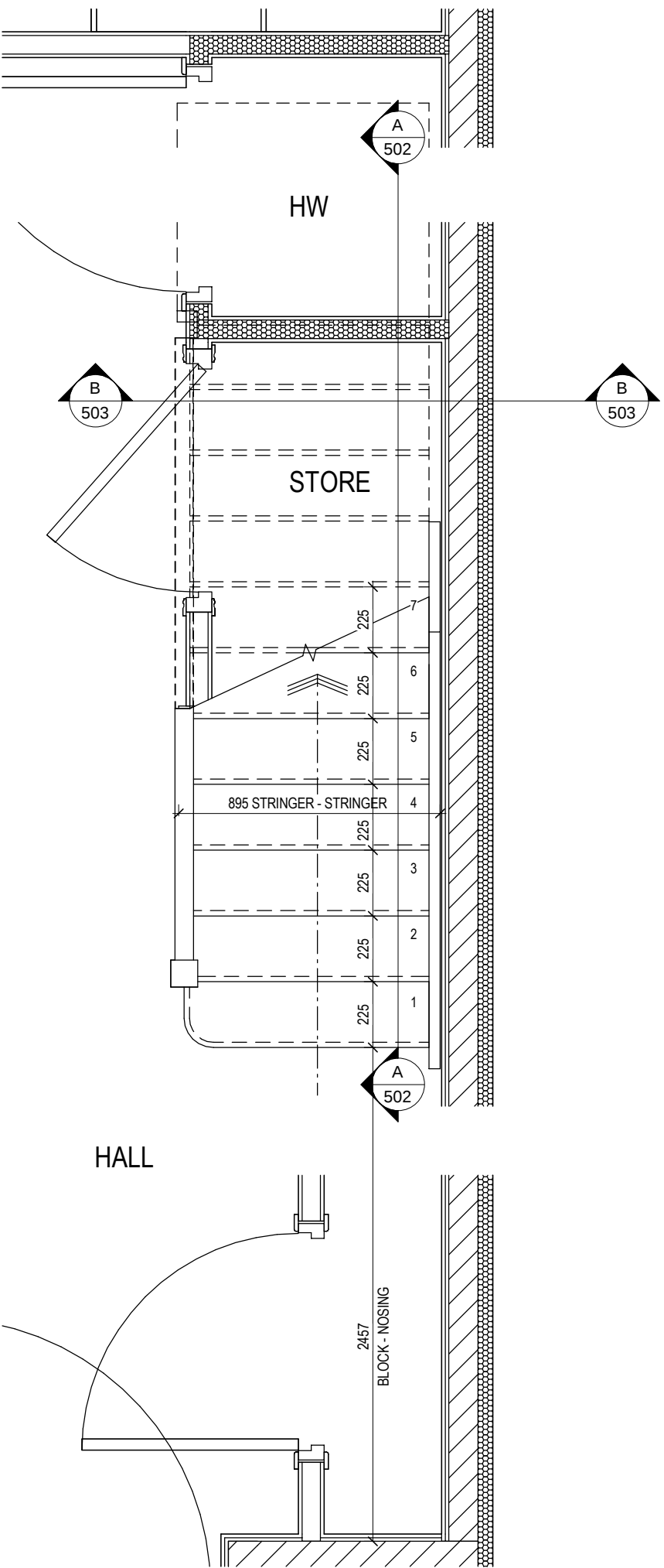
Dwg No 301
DCC 2
Scale 1:50
Date Feb 2024
Dwg Rev

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.

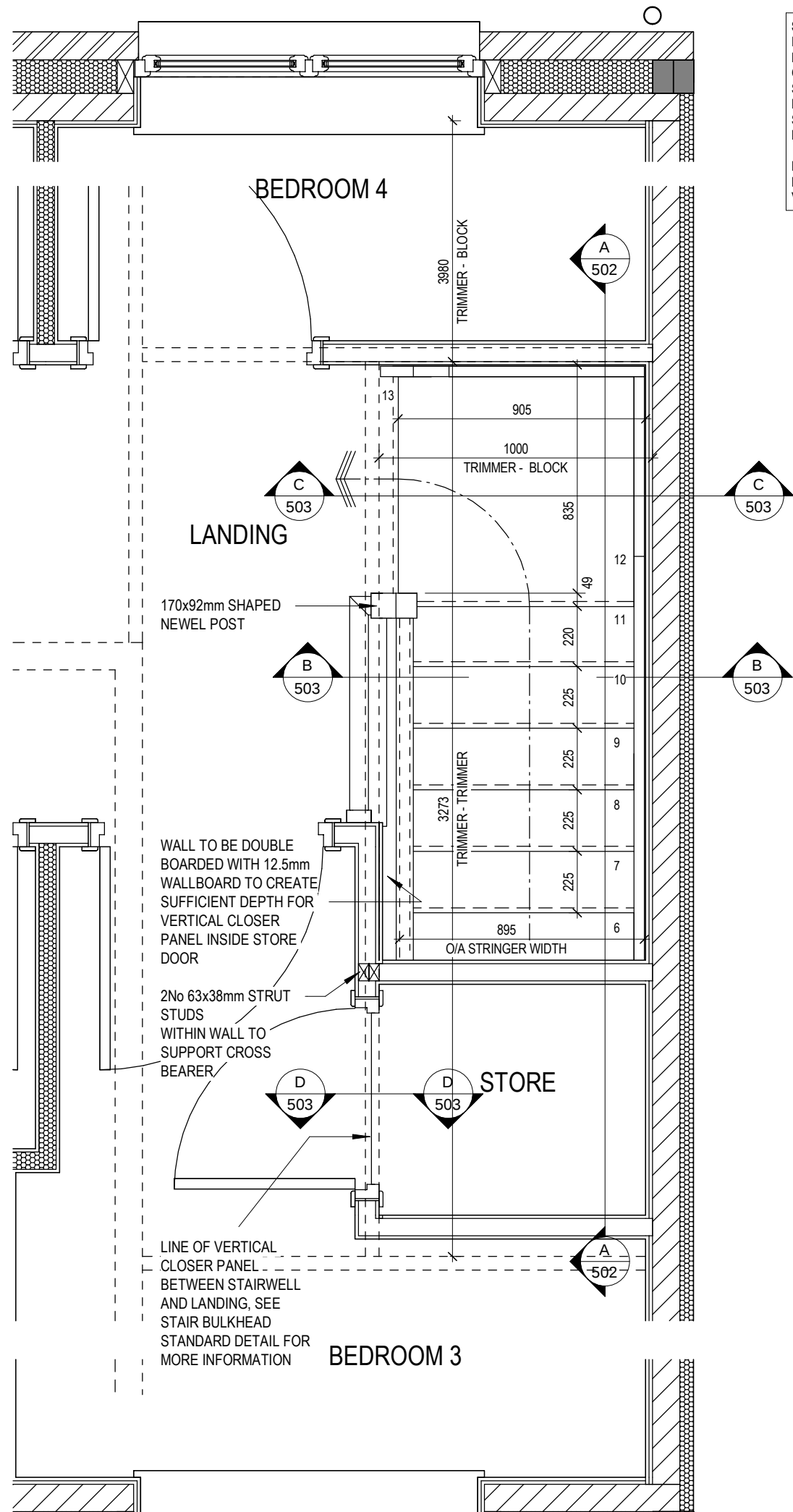


Tyne M4(2) NDSS G SERIES	Elevations A1		Scale 1 : 100	DCC 2	Dwg No 402
			Date April 2023		Dwg Rev

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



GROUND FLOOR



FIRST FLOOR

STAIRS SPECIFICATION	
FLOOR - FLOOR	= 2592mm
RISE	= 13No. @ 199.38mm (220mm Max)
GOING	= 225mm (220mm Min)
STRING - STRING	= SEE DWG
PITCH	= 41.5°
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	

Tyne M4(2)

NDSS

G SERIES

Staircase Details 1 of 3

Dwg No

DCC

Scale

1 : 20

501

2

Date

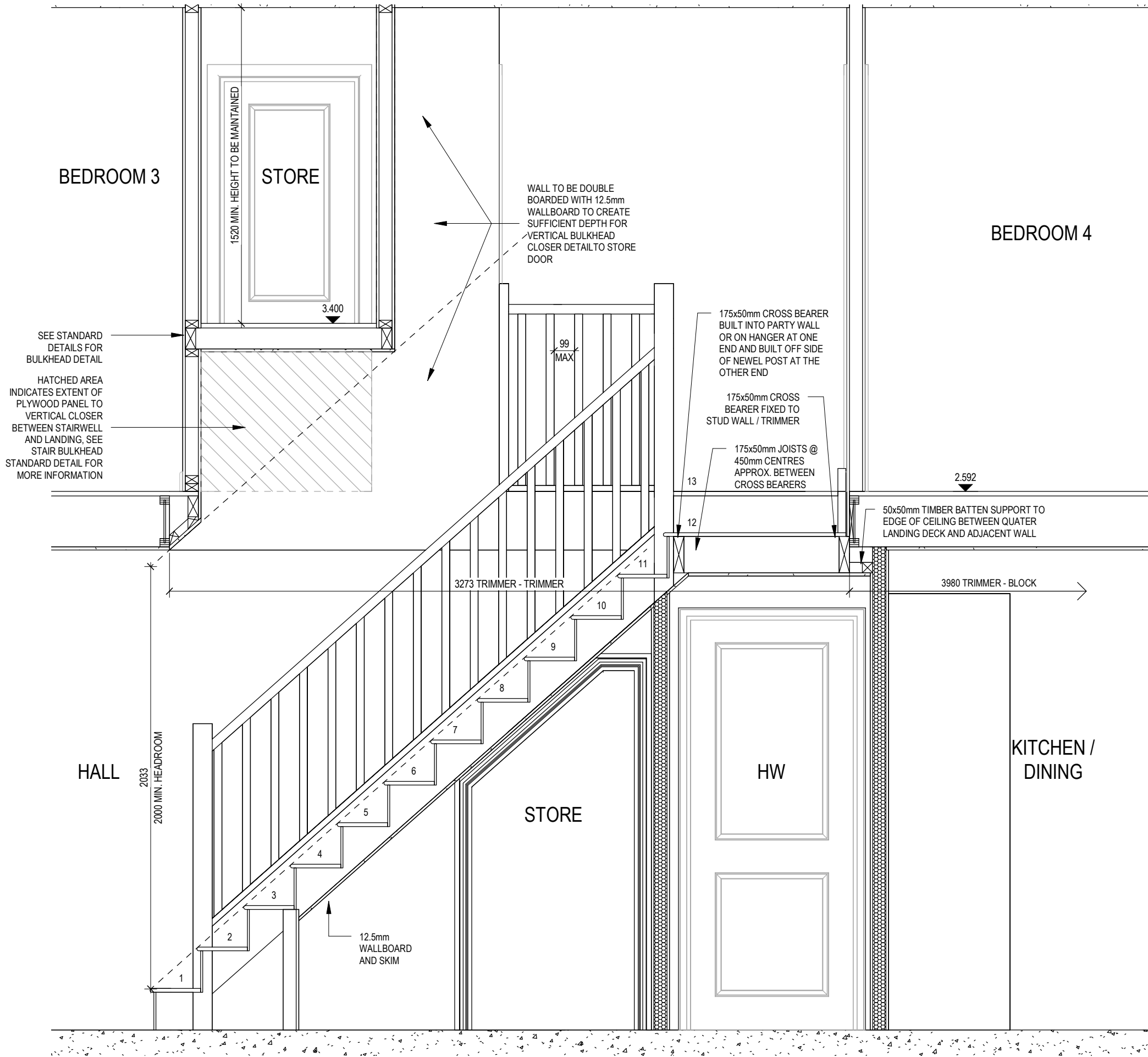
Feb 2024

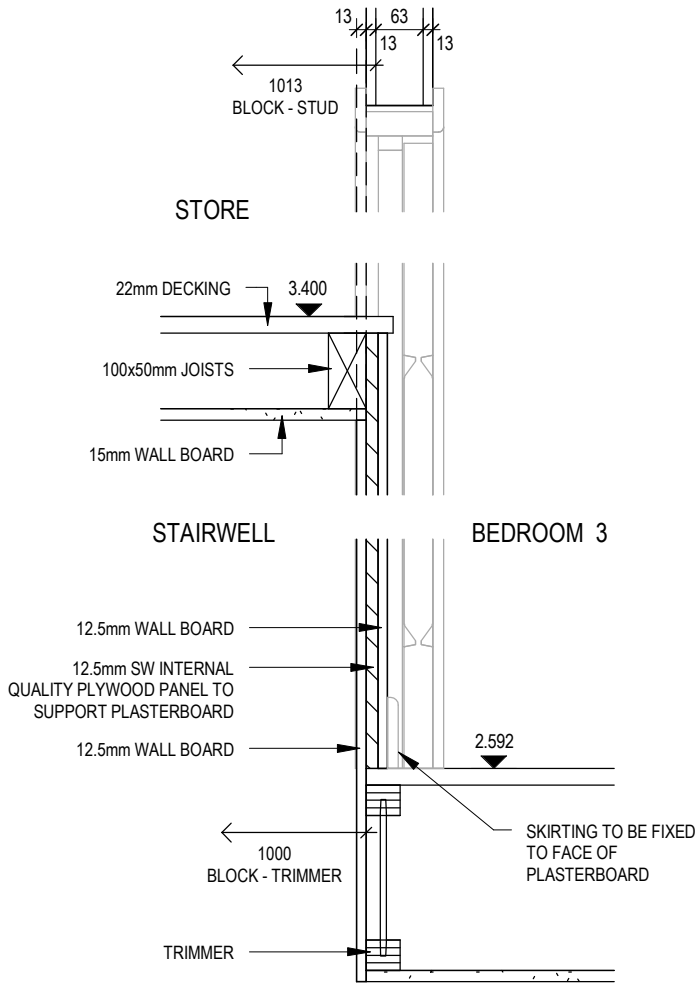
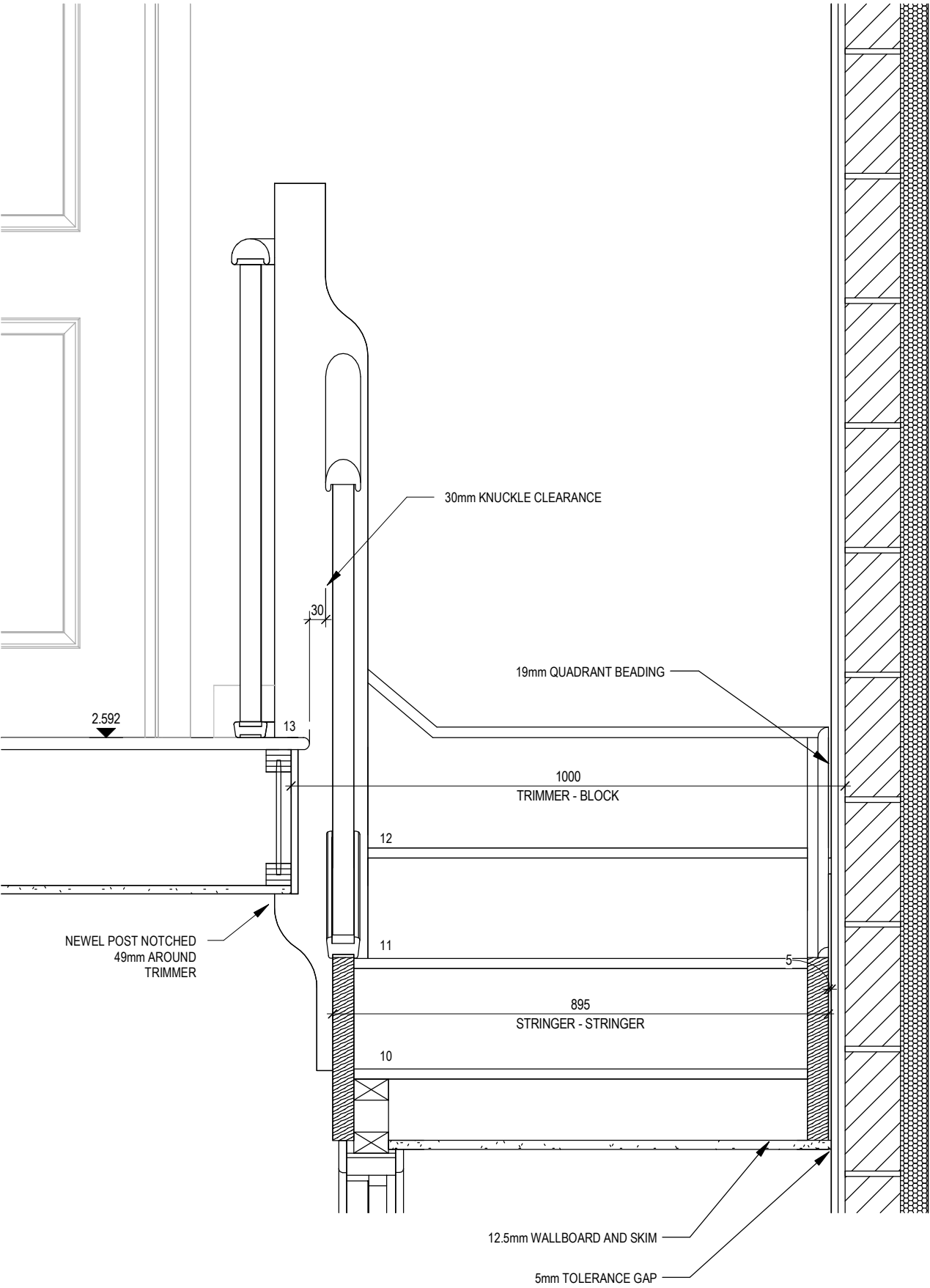
Dwg Rev

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.

STAIRS SPECIFICATION	
FLOOR - FLOOR	= 2592mm
RISE	= 13No. @ 199.38mm (220mm Max)
GOING	= 225mm (220mm Min)
STRING - STRING	= SEE DWG
PITCH	= 41.5°
STRINGERS	= 32 x 250mm
NEWEL POSTS	= 92 x 92mm

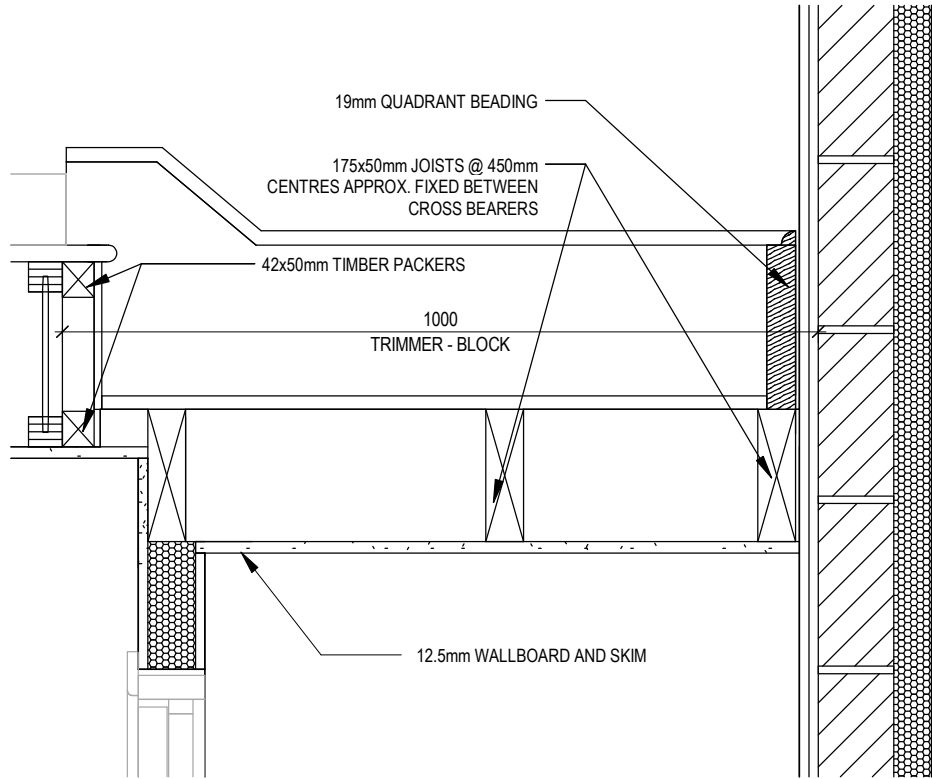
HANDRAIL 900mm ABOVE NOSING LINE
BALUSTRADE 900mm ABOVE LANDING FLOOR LEVEL
VERTICAL BALUSTERS 99mm MAX CLEAR BETWEEN EACH





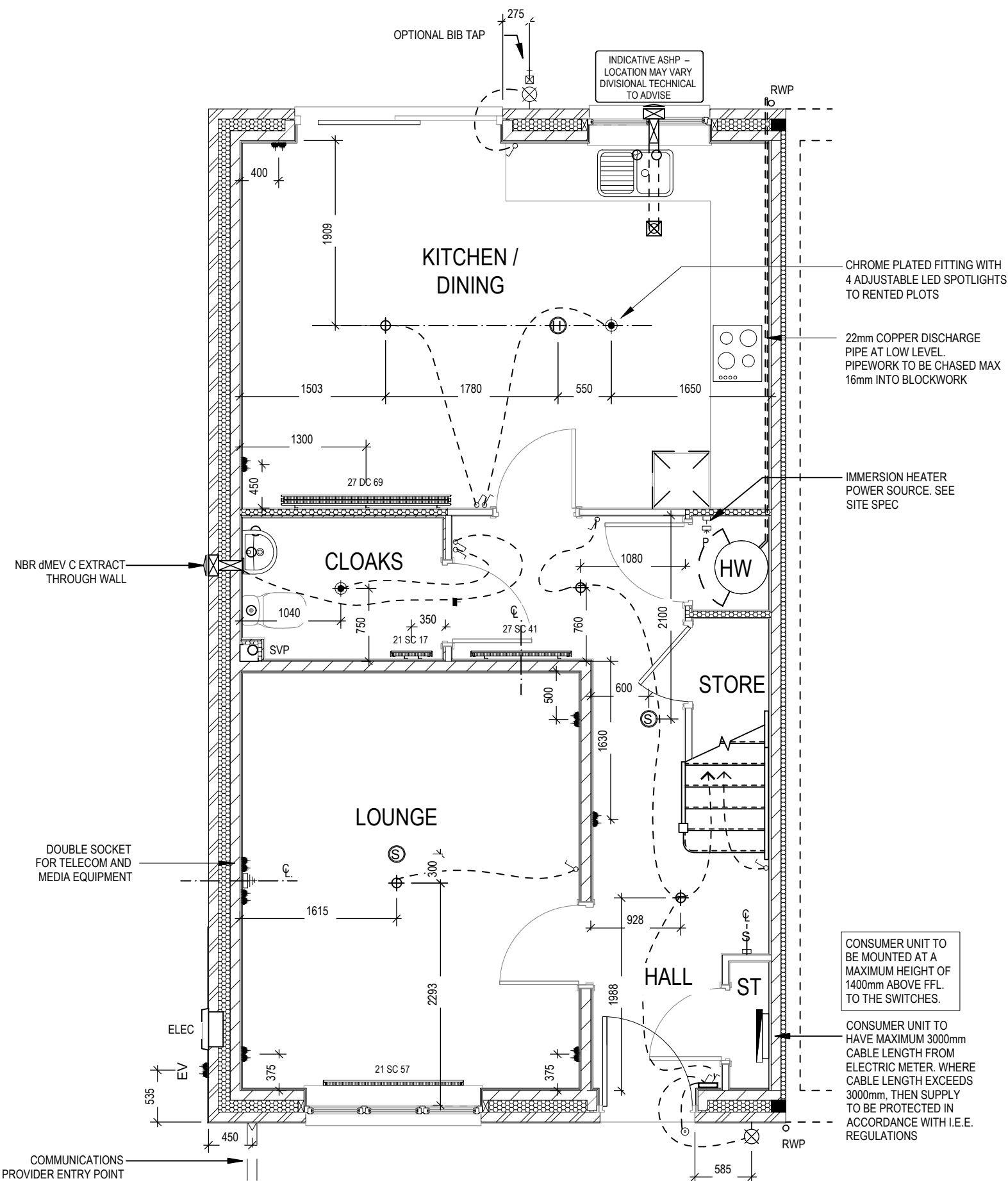
STAIRS SPECIFICATION	
FLOOR - FLOOR	= 2592mm
RISE	= 13No. @ 199.38mm (220mm Max)
GOING	= 225mm (220mm Min)
STRING - STRING	= SEE DWG
PITCH	= 41.5°
STRINGERS	= 32 x 250mm
NEWEL POSTS	= 92 x 92mm

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



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)
-  - DOUBLE LIGHT SWITCH
-  BANK OF SWITCHES



Tyne M4(2)

NDSS

G SERIES

Services Layout Ground

Floor

DCC

2

Scale

1 : 50

Date

Feb 2024

Dwg No

601

Dwg Rev

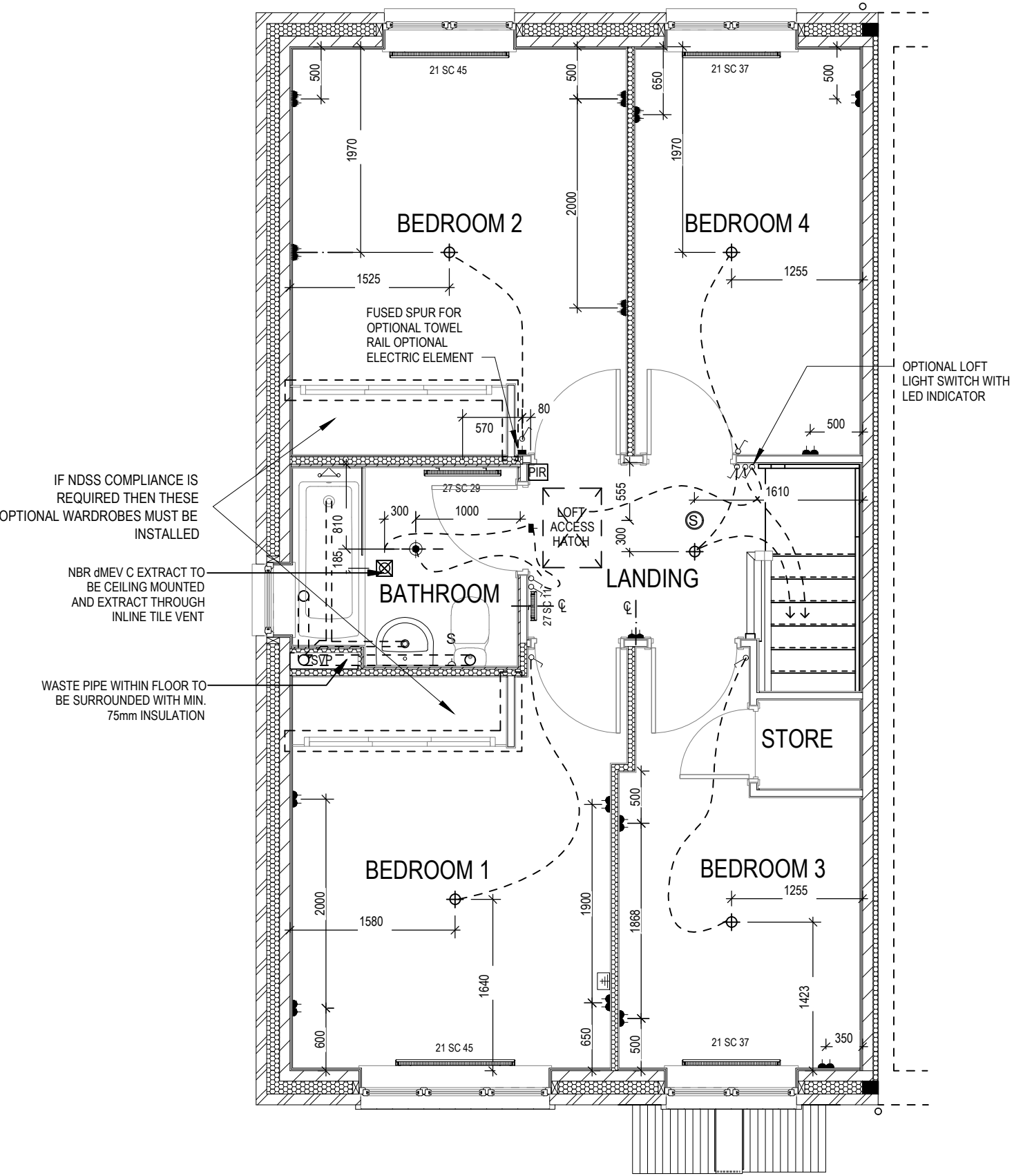
This drawing is subject to copyright and scale off this drawing

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 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)
- DOUBLE LIGHT SWITCH
- BANK OF SWITCHES
- PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
- DOOR CONTACT (CUSTOMER OPTION)



Tyne M4(2)
NDSS
G SERIES

Services Layout First Floor

DCC
2

Scale
1 : 50

Date
Feb 2024

Dwg No
602

Dwg Rev
A

A

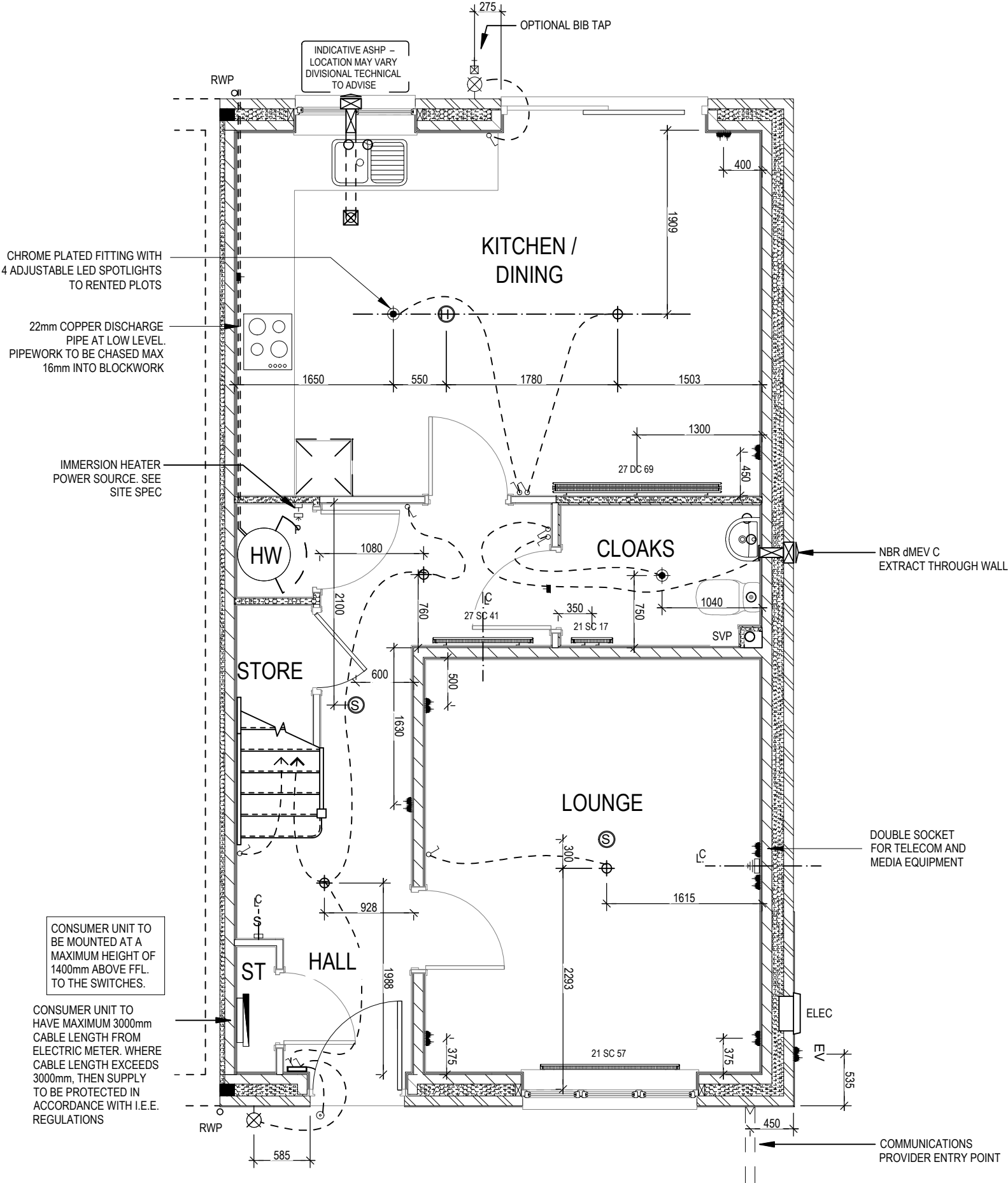
2No. extra DSSO added to Bed 2, 1No. extra DSSO added to Beds 1, 3 & 4.

20.02.25

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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)



OPPOSITE

Tyne M4(2)

NDSS

G SERIES

Services Layout Ground

Floor - Opp

REDROW

Dwg No

2

DCC

Scale

1 : 50

Dwg Rev

611

Dwg Rev

Date

Feb 2024

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 and Not Scale Off This Drawing

	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
	DATA POINT
	SMOKE DETECTOR
	HEAT DETECTOR
	SHAVER SOCKET
	ROOM THERMOSTAT
IZT	INDIVIDUAL ZONE THERMOSTAT
P	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) - TRIPLE LIGHT SWITCH
	BANK OF SWITCHES
	PASSIVE INFRA-RED DETECTOR TO BE FITTED 2.4m MAX ABOVE FFL (CUSTOMER OPTION)
	DOOR CONTACT (CUSTOMER OPTION)



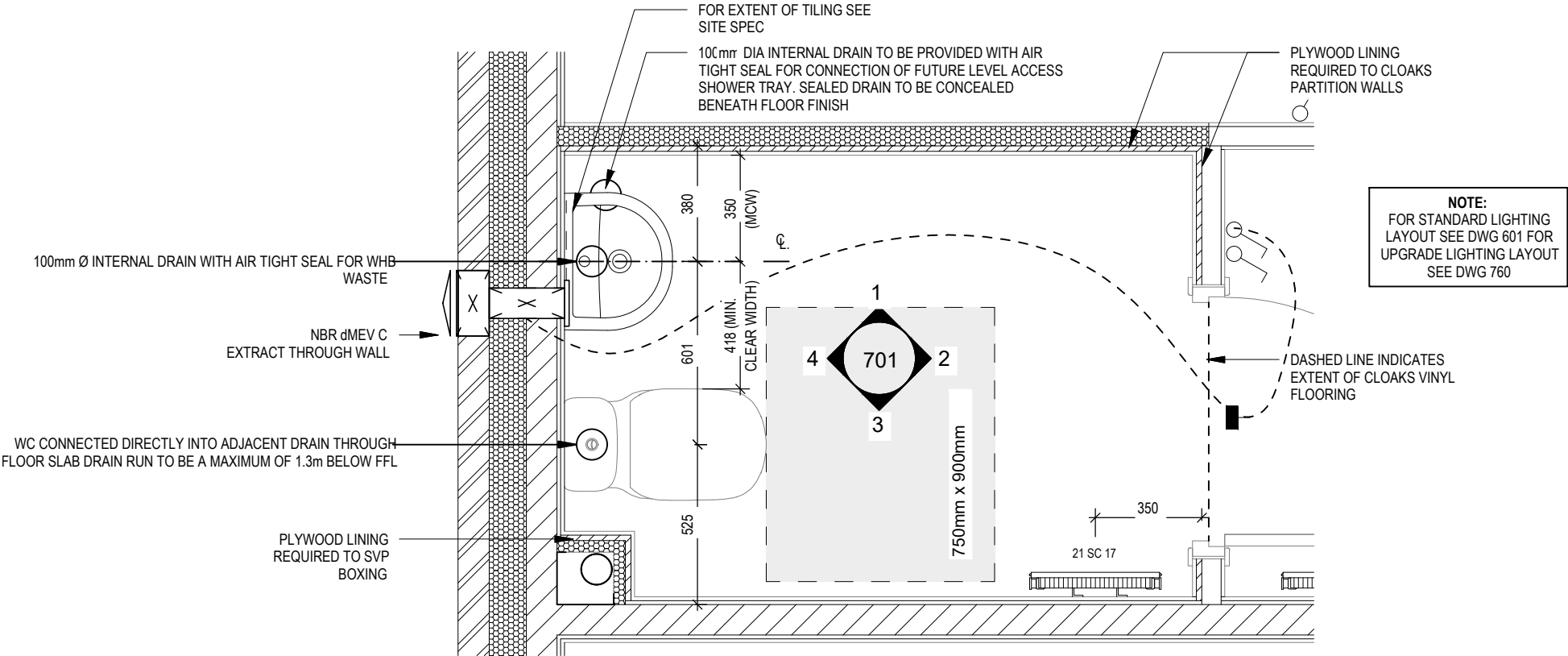
ELECTRICAL LEGEND

-  FUSED OUTLET (IMMERSION)
-  ISOLATOR SWITCH
- UFH



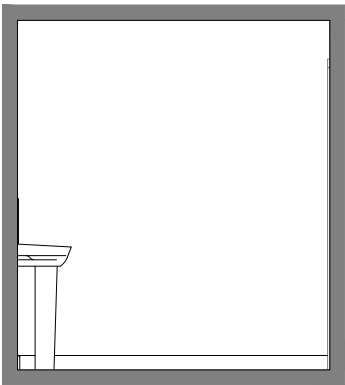
OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
-  SINGLE SWITCH
-  DOUBLE SWITCH
-  TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
-  S

SHAVER SOCKET



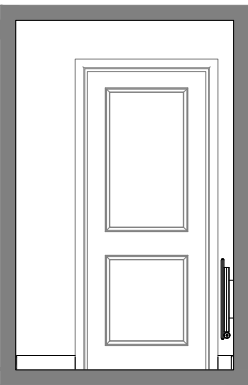
CLOAKS LAYOUT

Scale: 1 : 20

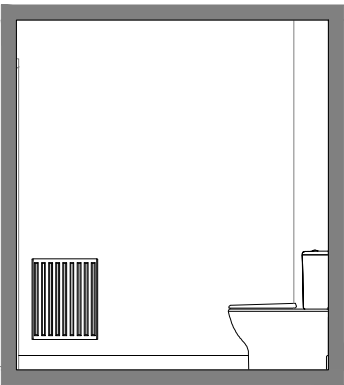


VIEW 1

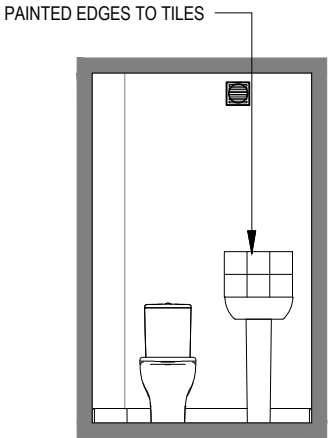
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VIEW 2



VIEW 3



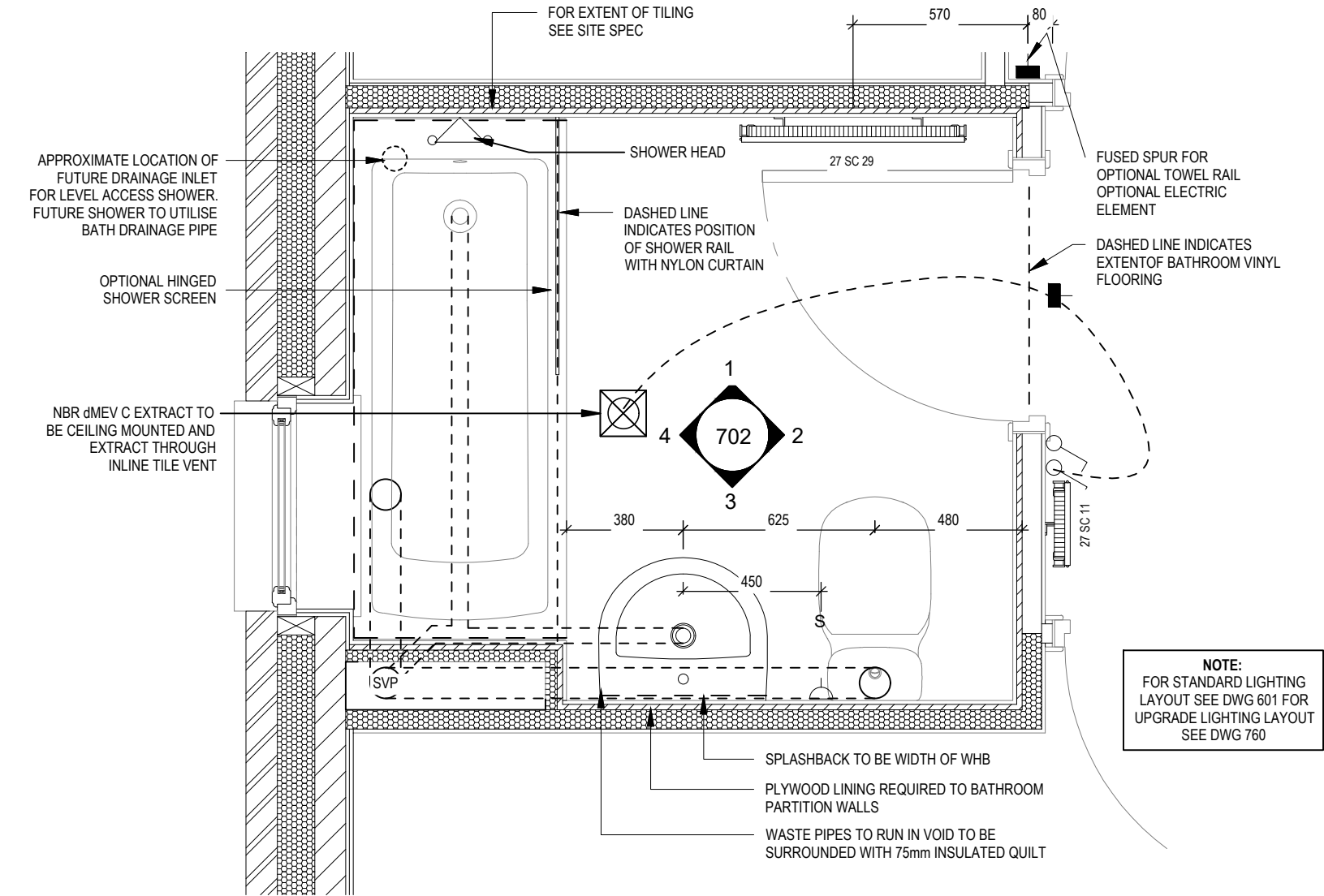
VIEW 4

ELECTRICAL LEGEND

-  FUSED OUTLET (IMMERSION)
-  ISOLATOR SWITCH
- UFH

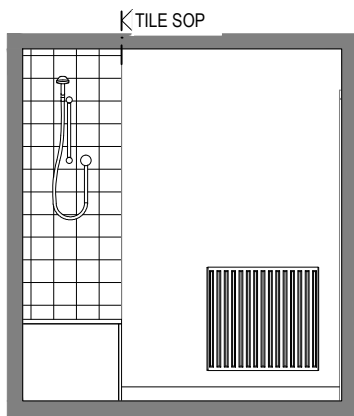


OPTIONAL ELECTRIC UNDER FLOOR HEATING WITH CONTROLLER AND STAT
-  SINGLE SWITCH
-  DOUBLE SWITCH
-  TRIPLE SWITCH
- NOTE: WHERE MULTIPLE SWITCHES ARE INDICATED TOGETHER THESE ARE TO BE SWITCHED ON ONE SINGLE PLATE NOT ON MULTIPLE PLATES.
-  SHAVER SOCKET



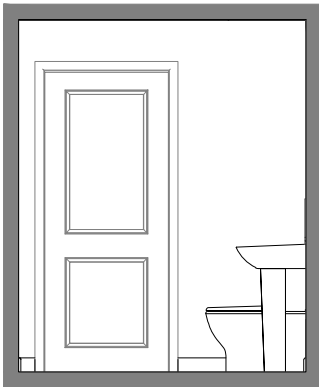
BATHROOM LAYOUT

Scale: 1 : 20

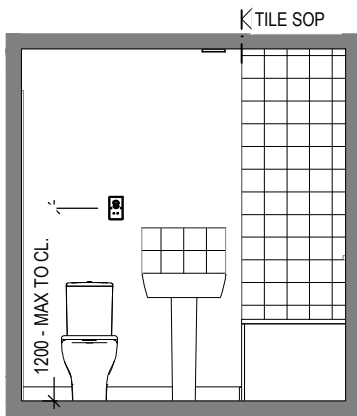


VIEW 1

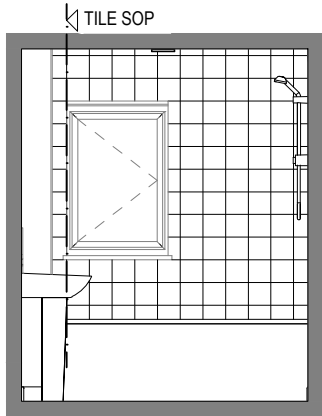
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VIEW 2



VIEW 3



VIEW 4

Tyne M4(2)
NDSS
G SERIES

Bathroom Details

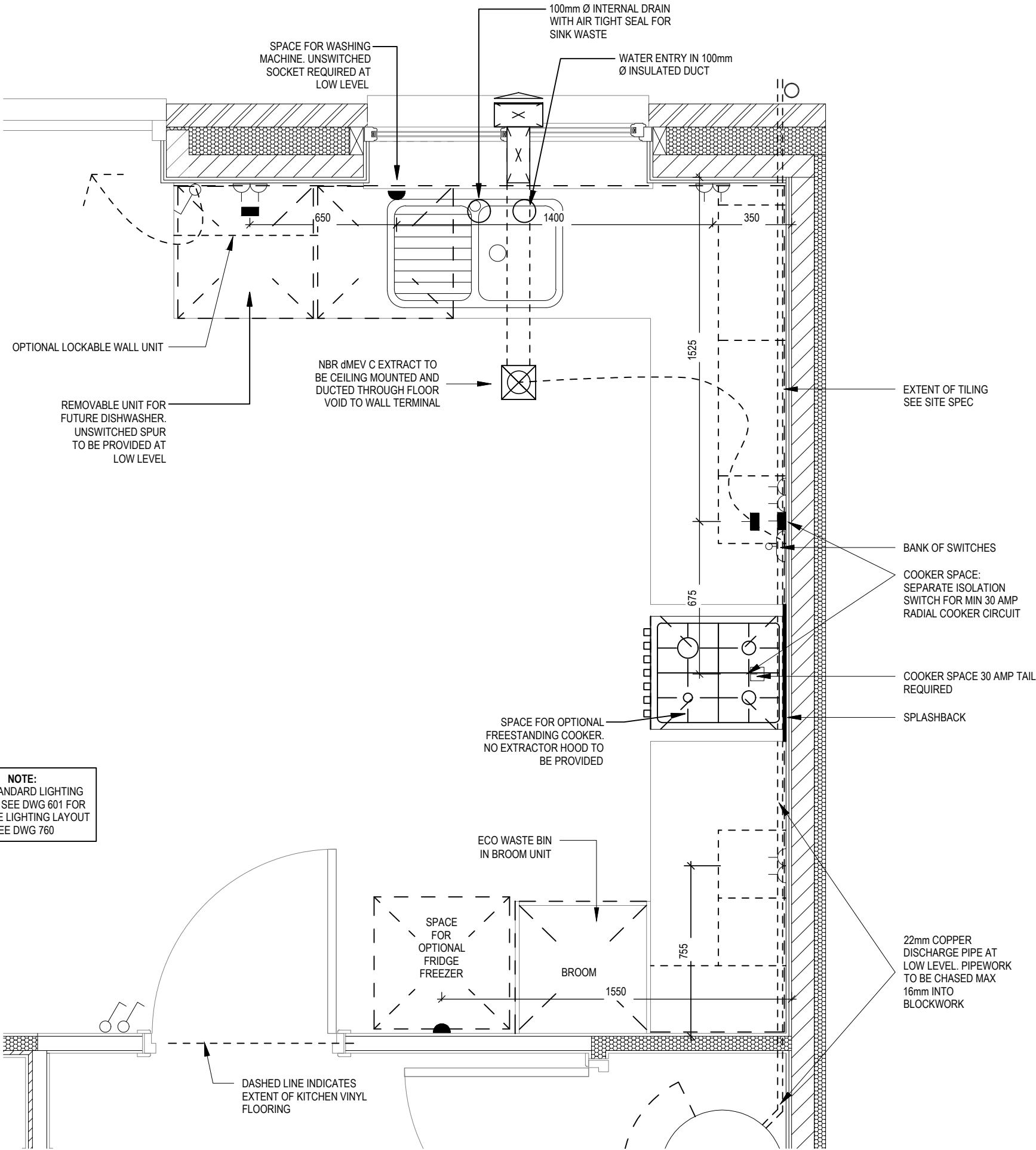
Dwg No	702	Dwg Rev
DCC	2	
Scale	As indicated	Date
		Feb 2024

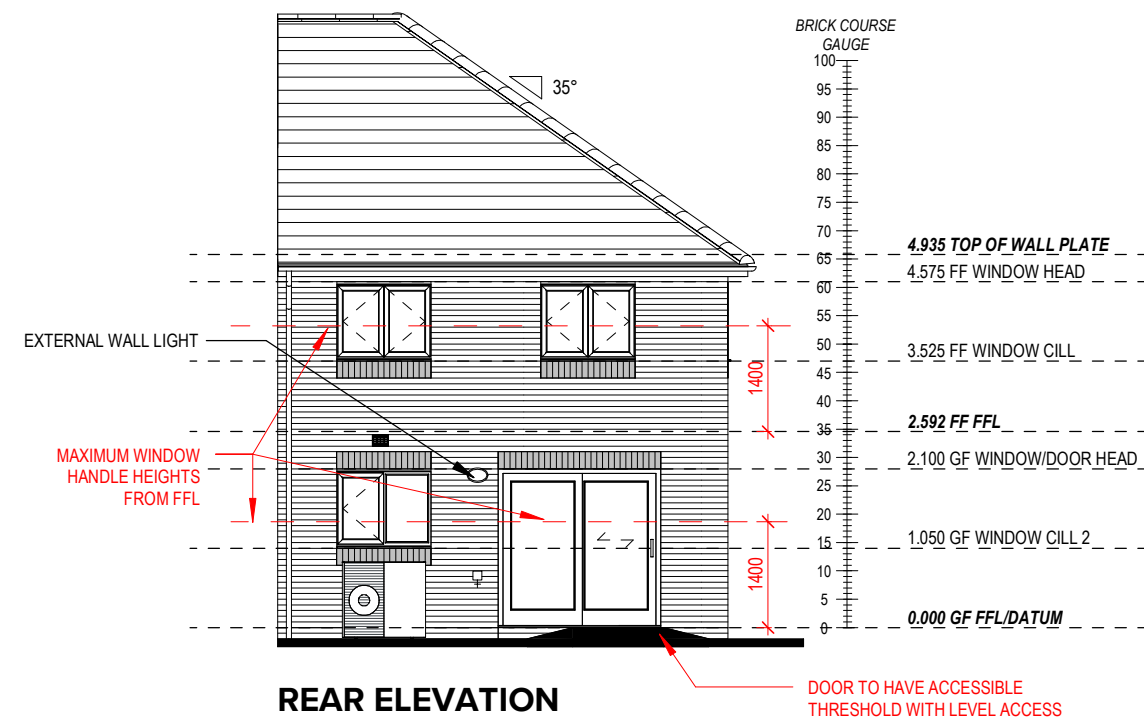
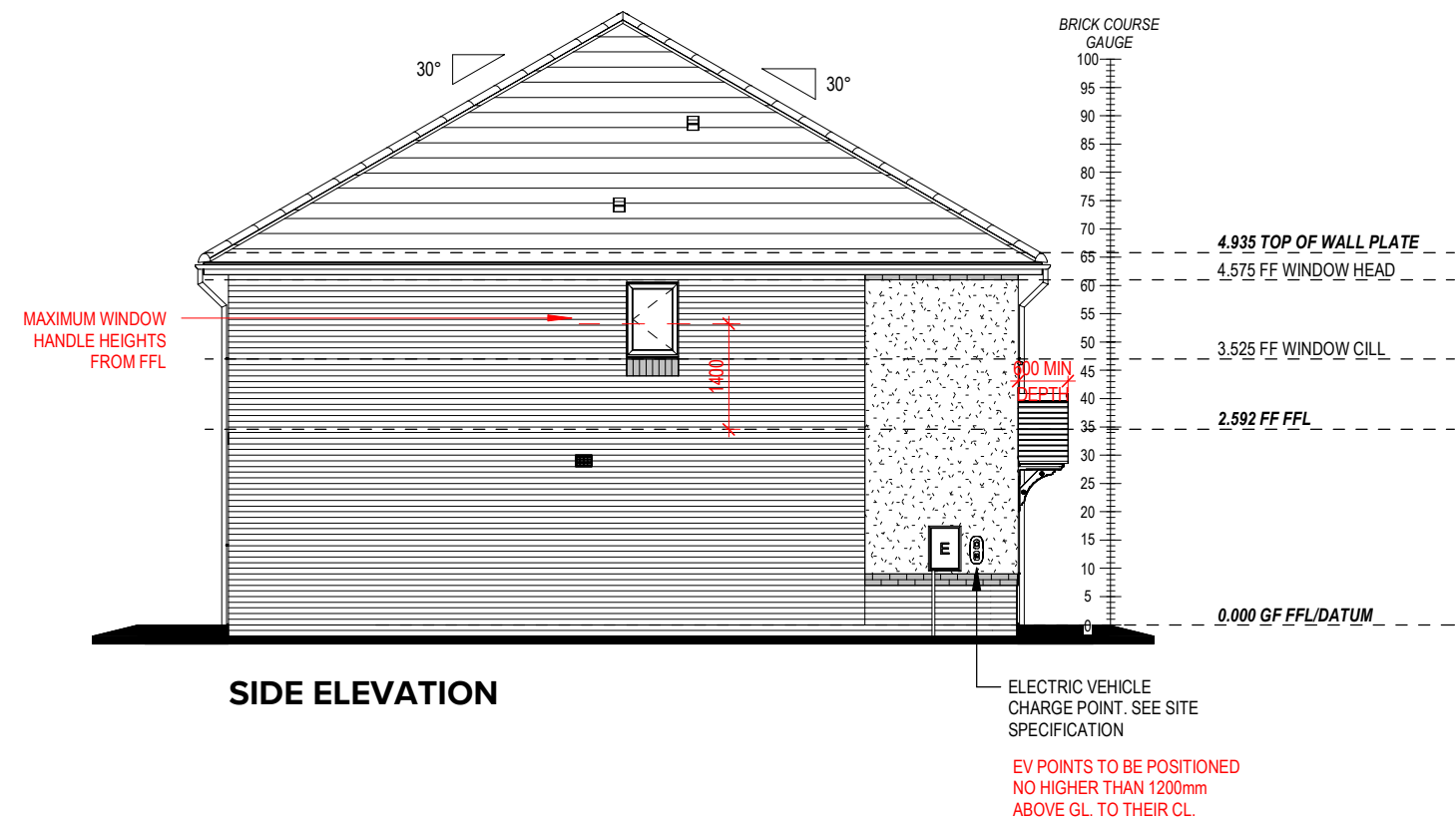
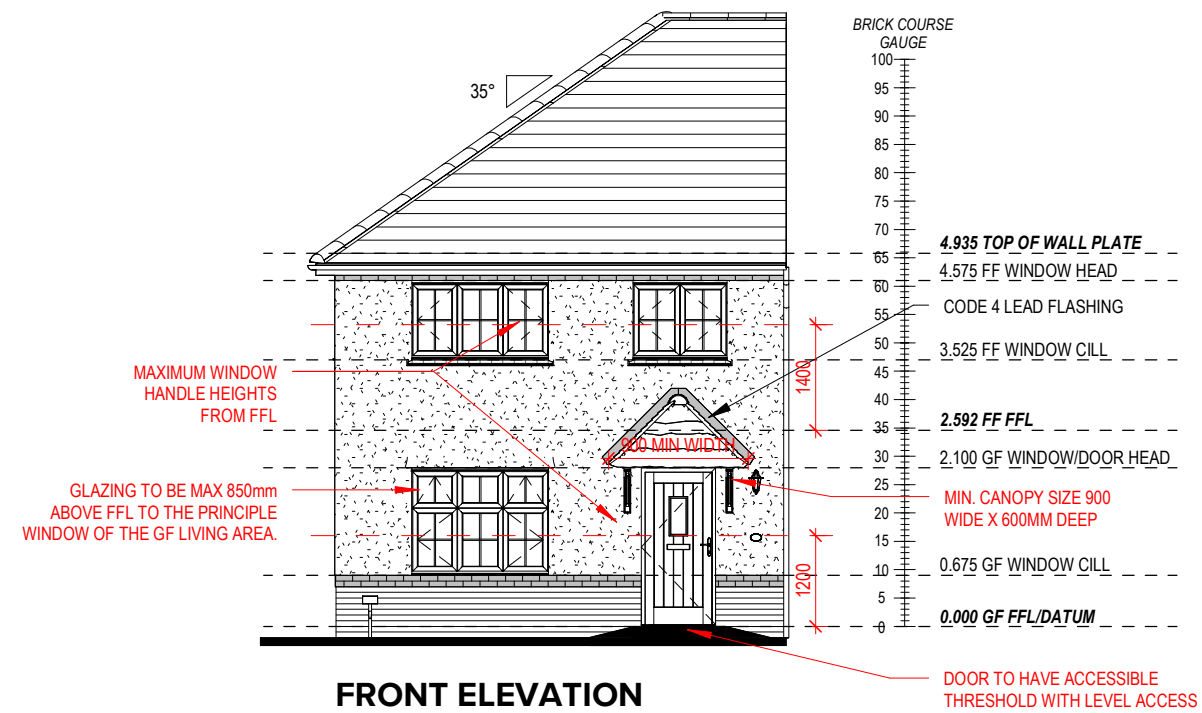


ELECTRICAL LEGEND

- 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.
- DOUBLE S/W SOCKET OUTLET WITH USB (HIGH LEVEL)
- COOKER CONNECTION UNIT
- P PROGRAMMER & HOT WATER TIMER
- PT PROGRAMMABLE THERMOSTAT

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





Technical housing standards – nationally
described space standard

Table 1 - Minimum gross internal floor areas and storage (m²)

Number of bedrooms(b)	Number of bed spaces (persons)	1 storey dwellings	2 storey dwellings	3 storey dwellings	Built-in storage
1b	1p	39 (37) *			1.0
	2p	50	58		1.5
2b	3p	61	70		2.0
	4p	70	79		
3b	4p	74	84	90	2.5
	5p	86	93	99	
	6p	95	102	108	
4b	5p	90	97	103	3.0
	6p	99	106	112	
	7p	108	115	121	
	8p	117	124	130	

- c. in order to provide one bedspace, a single bedroom has a floor area of at least 7.5m² and is at least 2.15m wide
- d. in order to provide two bedspaces, a double (or twin bedroom) has a floor area of at least 11.5m²
- e. one double (or twin bedroom) is at least 2.75m wide and every other double (or twin) bedroom is at least 2.55m wide
- h. a built-in wardrobe counts towards the Gross Internal Area and bedroom floor area requirements, but should not reduce the effective width of the room below the minimum widths set out above. The built-in area in excess of 0.72m² in a double bedroom and 0.36m² in a single bedroom counts towards the built-in storage requirement

Extracts above have been taken from the NDSS publication dated March 2015. Please refer to full guidance for details of all technical requirements etc.

NDSS GIA (FINISHED WALL FACE)		
	M ²	SQ.FT
GF	53.00	570
FF	53.00	570
TOTAL	106.00	1141

TOTAL STORAGE	
	M ²
	0.47
	0.27
	0.52
	0.46
	0.85
	0.46
TOTAL	3.03

