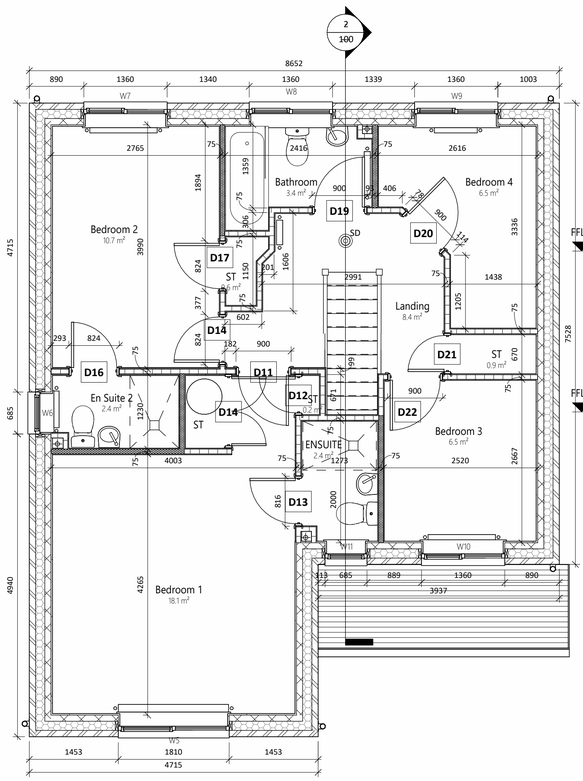


01 FIRST FLOOR STRUCTURAL

SCALE: 1 : 50



FRONT ELEVATION

SCALE: 1 : 50

DOOR SCHEDULE -RICHMOND					
REF	TYPE	HEIGHT	WIDTH	FIRE	COMMENTS
00 - GROUND FLOOR					
D5	INT SINGLE	2110	900	FD30	
D6	INT SINGLE	2110	900		
D7	INT SINGLE	2110	900		
D8	INT SINGLE	2100	440		
D9	INT SINGLE	2110	824		
D10	INT SINGLE	2110	900		
XD1	ExtSgl IG XD63	2110	1023		
XD2	Door_SlidingPatio_Externa l	2110	1585		
XD3	ExtSgl IG XD63	2110	1023		
XD4	Garage - Horz Pnl	2250	2260		
01 - FIRST FLOOR					
D11	INT SINGLE	2110	900		
D12	INT SINGLE	2110	672		
D13	INT SINGLE	2110	824		
D14	INT SINGLE	2110	824		
D14	INT DOUBLE	2110	1210		
D16	INT SINGLE	2110	824		
D17	INT SINGLE	2110	824		
D19	INT SINGLE	2110	900		
D20	INT SINGLE	2110	900		
D21	INT SINGLE	2110	672		
D22	INT SINGLE	2110	900		

ALL GLAZING BETWEEN FFL AND 800MM IN WALLS AND PARTITIONS AND BETWEEN FFL AND 1500MM IN A DOOR OR IN A SIDE PANEL CLOSE TO EITHER EDGE OF THE DOOR SHALL BE LAMINATED (NOT TOUGHENED) GLASS AS DEFINED IN BS6206:1981. SAFETY GLAZING TO BE PERMANENTLY MARKED TO COMPLY WITH BS 6206:1981.

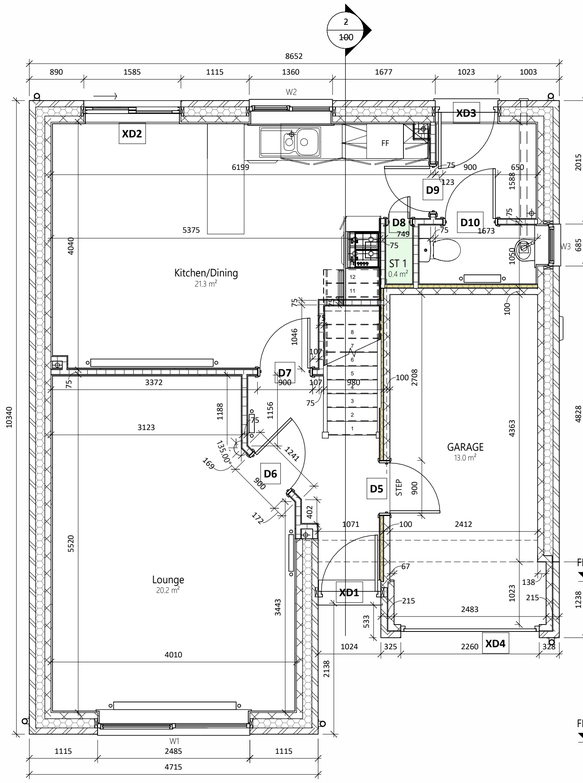
WINDOW SCHEDULE -RICHMOND				
REF	TYPE	WIDTH	HEIGHT	COMMENTS
00 - GROUND FLOOR				
W1	2485 x 1510	2485	1510	
W2	1360 X 1060	1360	1060	
W3	685 x 1060	685	1060	
01 - FIRST FLOOR				
W5	1810 x 1210	1810	1210	
W6	685 x 1060	685	1060	
W7	1360 X 1210	1360	1210	
W8	1360 X 1060	1360	1060	
W9	1360 X 1210	1360	1210	
W10	1360 X 1211 WITH TRANSOM	1360	1210	
W11	685 x 1210	685	1060	

NOTE: BACKGROUND VENTILATION TO BE 8000 SQ MM TO HABITABLE ROOMS, 4000 SQMM TO BATHROOMS AND UTILITIES.
WHICH IS TO BE PROVIDED BY THE WINDOW AND EXTERNAL DOOR TRICKLE VENTS. GROUND FLOOR DOORS TO HABITABLE ROOMS AND ROOMS CONTAINING A WC TO HAVE A MINIMUM CLEAR OPENING OF 800MM WHEN NOT APPROACHED HEAD ON AND 750MM FINISHED GAP AT THE BOTTOM TO PROVIDE REQUIRED BACKGROUND VENTILATION (PROVIDE A 20MM UNFINISHED GAP WHERE FINISHES ARE NOT LAID). ALL CYLINDER DOORS TO BE VENTED EQUIVALENT TO 600MM2.

ALL WINDOWS AND DOORS SHALL BE PROVIDED, AND MECHANICALLY FIXED, TO MEET THE SECURITY REQUIREMENTS OF PAS 24:2016

WALL TYPES		
EXTERNAL WALL BRICK OR RENDER ON LAY-LITE BLOCK OUTER LEAF, 150MM CAVITY FILLED WITH SUPABEAD INSULATION (K-0.033), 100MM THERMALITE TURBO BLOCK, PLASTERBOARD ON DABS. U-VALUE = 0.18 W/M²K		378 400
PARTY WALL (E-WM-20) 125MM FILLED CAVITY WITH EACH SIDE: - 100MM BLOCKWORK - 12.5MM PLASTERBOARD ON DABS WITH SKIM FINISH		375
INTERNAL LOADBEARING WALL (REFER TO ENGINEERS DETAILS) - 100MM BLOCKWORK & 12.5MM PLASTERBOARD ON DABS WITH SKIM FINISH TO BOTH SIDES		150
INTERNAL NON-LOADBEARING WALL - TIMBER STUDS (75X38 @ 600CTRS INDICATED) - 75MM ISOVER ACOUSTIC PARTITION ROLL (ONLY WHERE INDICATED) - WALL FINISHED BOTH SIDES WITH 1NO. LAYERS OF 12.5MM PLASTERBOARD AND SKIM FINISH UNLESS TILED.		105 105

PRINTED:		17/04/2026 15:59:25		
REV:	DESCRIPTION:	DATE:	BY:	CHK:
P1	FIRST ISSUE	31/08/2023	ME	DP
P2	CAVITY INCREASED	22/01/2024	DP	SD
P3	GLAZING BARS ADDED	08/08/2024	DP	SD
P4	KITCHEN UPDATES	24/07/2025	DP	DP
P5	GARAGE UPDATES	06/08/2025	DP	DP
P6	GIA UPDATE	30/10/2025	LLB	DP
P7	FIRST FLOOR CHANGES	19/02/2026	DP	DP
P8	B/REGS NOTE UPDATES	17/04/2026	DP	DP



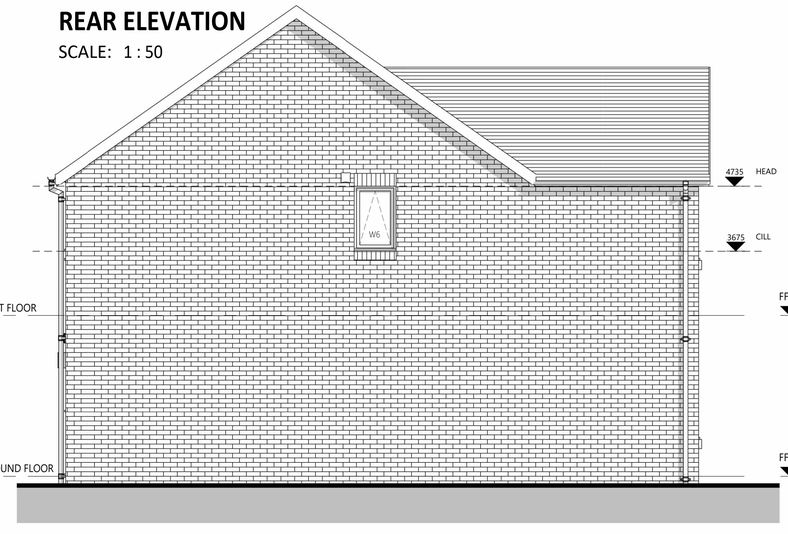
00 GROUND FLOOR STRUCTURAL

SCALE: 1 : 50



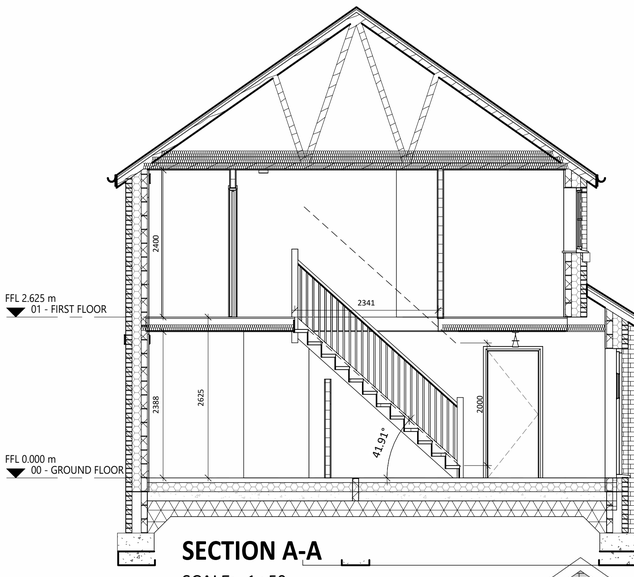
LH GABLE ELEVATION

SCALE: 1 : 50



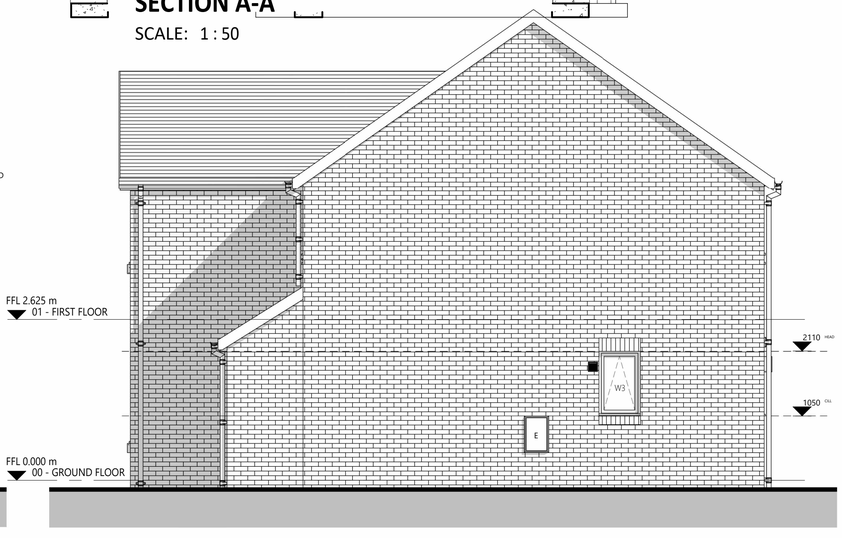
REAR ELEVATION

SCALE: 1 : 50



SECTION A-A

SCALE: 1 : 50



RH GABLE ELEVATION

SCALE: 1 : 50

0 0.5 1 1.5 2 2.5 3m

1:50 @ A1

SG ESTATES
AWARD WINNING HOUSING DEVELOPER

saer architects

www.saer.wales | 01492 472478 | studio@saer.wales

THIS DRAWING IS COPYRIGHT OF SAER ARCHITECTS LIMITED. CHECK ALL DIMENSIONS ON SITE. DISCREPANCIES TO BE NOTIFIED TO ARCHITECT. ELEMENTS OF STRUCTURE SHOWN ARE INDICATIVE AND FOR GUIDANCE. FINAL DESIGN TO STRUCTURAL ENGINEERS DETAILS AND SPECIFICATION. DO NOT SCALE FROM DRAWING. WORK TO FIGURED DIMENSIONS ONLY.

PROJECT:
SG HOUSE TYPES - RICHMOND 1

CLIENT:
S.G. ESTATES

DRAWING TITLE:
RICHMOND 1 MASTER
1286.45 SQ. FT

DRAWING STATUS: FOR CONSTRUCTION

STATUS: S3

DRAWING No: SGH-SAL-R1-ZZ-DR-A-0100

PROJECT No: P1242

SCALE: 1 : 50@A1

REVISION: P8