

OVERHEATING ASSESSMENT

DYNAMIC METHODOLOGY

Site Name: Land at Millfields Farm

Unit Type: A1.2, P2.2, P3.1, P3.12, P4.1.2 & P4.13

Plot Numbers: Site Wide

Developer: Stonebond

Date of Issue: November 2025

Report Reference: PO-STB-RSP-25-03

Revisions			
Issue Number	Author	Date	Reason
01	MH	15/03/2024	Initial Issue
02	AI	29/10/2025	Second Issue - Design Stage
03	AI	21/11/2025	Third Issue - Results Amended based on Updated Noise Assessment

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CONTENTS

1. RESULTS SUMMARY	1
2. SCOPE AND EXCLUSIONS	5
3. BUILDING REGULATIONS APPROVED DOCUMENT O (2021)	7
4. MANAGING OVERHEATING RISK.....	8
5. OVERHEATING ASSESSMENT.....	9
5.1 Methodology.....	9
5.2 Natural Ventilation	9
5.3 Mechanical Ventilation	9
5.4 Nighttime Security	9
6. DESIGN CRITERIA	10
7. INTERNAL CONDITIONS	12
8. DEVELOPER SIGN OFF	13
9. APPENDICES.....	14
9.1 Appendix A – Acoustic Restriction.....	14
9.2 Appendix B – Mechanical Ventilation Schedule.....	15
9.3 Appendix C – Drawings.....	16

LIST OF TABLES

TABLE 1: ASSESSMENT DETAILS	1
TABLE 2: ASSESSMENT RESULTS SUMMARY	1
TABLE 3: OVERHEATING CHECKLIST	3
TABLE 4: BUILDING SERVICES	10
TABLE 5: CONSTRUCTION PROPERTIES	10
TABLE 6: CONSTRUCTION TYPES	10
TABLE 7: WINDOW PROPERTIES	10
TABLE 8: TM59:2017, SECTION 6, TABLE 2	12

1. RESULTS SUMMARY

Table 1: Assessment Details

Part O. Dynamic Modelling Results	
Project Name	Land at Millfields Farm
Site Name	Land at Millfields Farm
Site Address	Land at Millfields Farm, Rusper
Developer	Stonebond
House Type	A1.2, P2.2, P3.1, P3.12, P4.1.2 & P4.13
Plot Numbers	Site Wide
Plot Type Overall Result	Pass

Table 2: Assessment Results Summary

Plot Details Criteria for predominantly naturally ventilated homes				
A1.2.0F	LKD	0.97	N/A	Pass
A1.2.1F	D.BED	0.33	11.5	Pass
P2.2.0F	LKD	0.7	N/A	Pass
P2.2.1F	D.BED1	0.33	7.17	Pass
P2.2.1F	S.BED2	0.42	5.5	Pass
P3.12.0F	LKD	0.81	N/A	Pass
P3.12.1F	D.BED1	0.35	9.33	Pass
P3.12.1F	S.BED2	0.5	12.33	Pass
P3.12.1F	S.BED3	0.46	7.67	Pass
P3.1.0F	KIT	1.6	N/A	Pass
P3.1.0F	LIV	1.65	N/A	Pass
P3.1.1F	D.BED1	0.61	8.83	Pass
P3.1.1F	S.BED2	1.18	3.33	Pass
P3.1.1F	S.BED3	0.73	8.33	Pass
P4.13.0F	KIT	0.71	N/A	Pass
P4.13.0F	LIV	1.08	N/A	Pass
P4.13.0F	STUDY	1.57	N/A	Pass
P4.13.1F	D.BED1	0.41	7.83	Pass
P4.13.1F	D.BED2	0.47	8.83	Pass
P4.13.1F	S.BED3	0.53	7	Pass
P4.13.1F	S.BED4	0.47	6.67	Pass
P4.1.2.0F	LKD	0.78	N/A	Pass
P4.1.2.1F	D.BED2	0.27	6	Pass
P4.1.2.1F	S.BED3	0.37	5.83	Pass
P4.1.2.1F	S.BED4	0.39	7.17	Pass
P4.1.2.2F	D.BED1	0.22	8.83	Pass

Acoustic Assessments				
P4.13.0F.PLOT1	KIT	1.21	N/A	Pass
P4.13.0F.PLOT1	LIV	0.99	N/A	Pass
P4.13.0F.PLOT1	STUDY	1.08	N/A	Pass
P4.13.1F.PLOT1	D.BED1	0.53	20	Pass
P4.13.1F.PLOT1	D.BED2	0.46	20.67	Pass
P4.13.1F.PLOT1	S.BED3	0.49	15.67	Pass
P4.13.1F.PLOT1	S.BED4	0.66	22.33	Pass
P.3.1.0F.PLOT3	KIT	1.63	N/A	Pass
P.3.1.0F.PLOT3	LIV	1.12	N/A	Pass
P.3.1.1F.PLOT3	D.BED1	1.01	30.5	Pass
P.3.1.1F.PLOT3	S.BED2	1.06	21.33	Pass
P.3.1.1F.PLOT3	S.BED3	0.8	23.33	Pass
P2.2.0F.PLOT4	LKD	0.73	N/A	Pass
P2.2.1F.PLOT4	DXBED1	0.38	18.17	Pass
P2.2.1F.PLOT4	SXBED2	0.46	19.33	Pass
P3.1.0F.PLOT6	KIT	1.04	N/A	Pass
P3.1.0F.PLOT6	LIV	2.14	N/A	Pass
P3.1.1F.PLOT6	D.BED1	0.62	23.33	Pass
P3.1.1F.PLOT6	S.BED2	1.24	20.33	Pass
P3.1.1F.PLOT6	S.BED3	0.56	20	Pass

The dwelling/type assessed has met the thermal comfort criteria outlined in TM59 for the examined zones.

It has effectively integrated both passive and active design strategies to minimise the risk of overheating. Modelling confirms that the dwelling/type complies with the overheating standards defined in CIBSE TM59 under the defined weather conditions.

The following passive and active design measures has been optimised:

- Energy efficient lighting and appliances have been recommended to reduce internal heat gains;
- The building fabric will be insulated over and above the standards set out by Building Regulations and solar gains will be reduced by the use of patio doors with centre-pane glazing factor as low as 0.46.
- Mechanical Ventilation specified with sufficient Flow Rate and Air Changes per Hour (ACH);

Table 3: Overheating Checklist

2b.1 Modelling details	
Dynamic software name and version	DesignBuilder v7.3.1.003
Weather file location used, including any additional, more extreme weather files	London Gatwick DSY1
Number of sample units modelled, including an explanation of why the size/selection has been chosen	The dwelling/type has been assessed based on the worst-case orientation of the most glazed façade, representing the plot most likely to overheat for each type present on site.
2b.2 Modelled occupancy	
Has the project passed the assessment described in CIBSE's TM59, taking into account the limits detailed in paragraphs 2.5 and 2.6?(1)	Yes
Details of the occupancy profiles used	TM59 Occupancy profiles allocated as per the number of bedrooms of the dwelling
Details of the equipment profiles used	TM59 equipment profiles
Details of the opening profiles used	TM59 occupancy opening profiles
2b.3 Modelled overheating mitigation strategy	
Free areas	Each window pane calculated in line with TM59/Part O
Infiltration and mechanical flow rates	Natural ventilation determined by the window schedule and opening profiles, mechanical ventilation system 3 achieving Part F compliant air changes per hour
Window g-value - centre pane	0.70
Patio Door g-value - centre pane	0.46
Shading strategy	No internal blinds
Mechanical cooling	None specified
2b.4 Modelling results	
Has the project passed the assessment described in CIBSE's TM59, taking into account the limits detailed in paragraphs 2.5 and 2.6?	Yes
What is the overall overheating strategy (i.e. what design features are key to the project passing)?	Solar control glazing, openable window schedule, system 3 mechanical ventilation achieving Part F compliant ACH

2b.5 Designer's Declaration	
Has the building construction proposal been modelled accurately?	Yes
Designer's name	Arthur lu
Designer's organisation	Abbey Consultants (Southern) Ltd
Designer's signature	

2. SCOPE AND EXCLUSIONS

Abbey Consultants (Southern) Ltd. has been tasked by Stonebond to conduct an overheating analysis for House A1.2, P2.2, P3.1, P3.12, P4.1.2 & P4.13 at Land at Millfields Farm. The purpose of this analysis is to offer design stage recommendations and enhance the comfort levels for occupants. As a result, we have conducted thermal modeling to ensure compliance with the standards outlined in CIBSE TM59.

All outcomes and tactics are directly influenced by the inputs documented herein. Any deviation from these inputs is likely to yield distinct results. It is essential to acknowledge that in any modeling endeavor, certain assumptions and approximations are necessary. Specific details regarding the assumptions and approximations employed are included as part of the report.

It's important to emphasize that all outcomes are derived from computer modeling software, which relies on climatic conditions and usage patterns. These conditions may not perfectly mirror real-world situations. Consequently, these results should be interpreted as following the overheating mitigation risk calculation methodology rather than serving as guaranteed real-life observations.

When assessing the available ventilation space for sleeping hours, it's essential to exclusively consider the portion of openings that can be securely opened to facilitate effective ventilation. This is especially crucial in the following situations, where openings may be susceptible to unauthorized access by a casual or opportunistic intruder:

- a) Bedrooms located on the ground floor.
- b) Bedrooms that are easily accessible.

All of the following limits on CIBSE's TM59, section 3.3, apply.

When a room is occupied during the day (8am to 11pm), openings should be modelled to do all of the following:

- i. Start to open when the internal temperature exceeds 22°C.
- ii. Be fully open when the internal temperature exceeds 26°C.
- iii. Start to close when the internal temperature falls below 26°C.
- iv. Be fully closed when the internal temperature falls below 22°C.

When a room is occupied during the day (8am to 11pm), openings should be modelled to do all of the following:

- i. Start to open when the internal temperature exceeds 22°C.
- ii. Be fully open when the internal temperature exceeds 26°C.
- iii. Start to close when the internal temperature falls below 26°C.
- iv. Be fully closed when the internal temperature falls below 22°C.

Solar gains in summer should be limited by any of the following means.

- a) Fixed shading devices, comprising any of the following:
 - i. Shutters.
 - ii. External blinds.
 - iii. Overhangs.
 - iv. Awnings.
- b) Glazing design, involving any of the following solutions:
 - i. Size.
 - ii. Orientation.
 - iii. g-value.
 - iv. Depth of the window reveal.
- c) Building design – for example, the placement of balconies.
- d) Shading provided by adjacent permanent buildings, structures or landscaping.

Although internal blinds and curtains provide some reduction in solar gains, they should not be taken into account when considering whether requirement O1 has been met.

Foliage, such as tree cover, can provide some reduction in solar gains. However, it should not be taken into account when considering whether requirement O1 has been met.

3. BUILDING REGULATIONS APPROVED DOCUMENT O (2021)

Approved Document O sets out building regulation requirements for mitigating overheating within new build dwellings in which it states the following.

- 1) Reasonable provision must be made in respect of a dwelling, institution or any other building containing one or more rooms for residential purposes, other than a room in a hotel ("residences") to
 - a) limit unwanted solar gains in summer;
 - b) provide an adequate means to remove heat from the indoor environment.
- 2) In meeting the obligations in paragraph
 - a) account must be taken of the safety of any occupant, and their reasonable enjoyment of the residence; and
 - b) mechanical cooling may only be used where insufficient heat is capable of being removed from the indoor environment without it.

In the Secretary of State's view, requirement O1 is met by designing and constructing the building to achieve both of the following:

- a. Limiting unwanted solar gains in summer.
- b. Providing an adequate means of removing excess heat from the indoor environment.

NOTE: The guidance and regulations are written for the purposes of protecting health and welfare. Following this guidance does not guarantee the comfort of building occupants.

To demonstrate compliance using the dynamic thermal modelling method, all of the following guidance should be followed:

- a. CIBSE's TM59 methodology for predicting overheating risk.
- b. The limits on the use of CIBSE's TM59 methodology set out in paragraphs 2.5 and 2.6.
- c. The acceptable strategies for reducing overheating risk in paragraphs 2.7 to 2.11.

The building control body should be provided with a report that demonstrates that the residential building passes CIBSE's TM59 assessment of overheating. This report should contain the details in CIBSE's TM59, section 2.3.

4. MANAGING OVERHEATING RISK

In the event of a heatwave, the following measures should be considered to minimize the risk of overheating in the new dwellings and ensure comfort for the future occupants. These guidelines should be included in the Home User Guide distributed to the occupants:

- Provide comprehensive instructions to future occupants on how to operate windows and curtains effectively to control thermal comfort in their rooms.
- Advise occupants that during the summer, if internal room temperatures exceed 22 degrees Celsius, they should keep windows open. However, if external temperatures are higher than internal temperatures on hot summer days, windows should remain closed until external temperatures drop below internal ones, at which point they can be opened again.
- Encourage occupants to leave their windows open during hot summer nights to allow cooler external air to naturally cool the rooms.
- Instruct occupants to use curtains consistently on sunny days to prevent direct solar heat gain in the rooms.
- Recommend that occupants use curtains or blinds in a way that partially covers the windows, preventing excessive solar heat gain while still allowing airflow. The curtains should be designed and installed to leave some openable space on the window for air circulation.
- Emphasize the importance of using energy-efficient fixed building elements such as ceiling lights and fridges. Encourage occupants to use energy-efficient equipment, such as LED light fixtures and A+ rated electrical appliances like energy-efficient TVs, to minimize internal heat gains. Advise against prolonged use of appliances during hot summer days.

These measures are vital for maintaining comfort and energy efficiency during heatwaves and should be communicated to occupants through the Home User Guide.

5. OVERHEATING ASSESSMENT

5.1 METHODOLOGY

The approach adopted in this report involves establishing optimal thermal comfort levels in occupied spaces using dynamic simulation modelling. We have responded by incorporating appropriate passive design strategies to mitigate solar heat gains, ensure adequate ventilation, and enhance thermal mass within the building. Our methodology adheres to stringent national regulations, and we have conducted multiple iterations to identify suitable enhancements to the building's fabric. Detailed assumptions for the modelling can be found in the model inputs section of this report.

Furthermore, we have considered the potential impact of climate change in this assessment. The inclusion of climate change scenarios accounts for the likelihood of rising external temperatures. As a result, we may need to implement additional measures to counteract the risk of overheating, particularly during summer peak temperatures.

In this assessment, we have utilized the CIBSE TM52 (2013) Category II thermal comfort category as our reference standard.

5.2 NATURAL VENTILATION

According to CIBSE TM59:2017 - Design methodology for the assessment of overheating risk in homes, to reduce the risk of overheating the space has to comply with the following criteria:

Criterion A

For living rooms, kitchen and bedrooms: the number of hours during which ΔT is greater than or equal to one degree (K) during the period May to September inclusive shall not be more than 3 per cent of occupied hours (Same as Criterion 1 of TM52)

Criterion B

For bedrooms only: to guarantee comfort during the sleeping hours the operative temperature in the bedroom from 10 pm to 7 am shall not exceed 26°C for more than 1% of the annual hours (1% of the annual hours between 22:00 and 07:00, equivalent to 32 hours)

5.3 MECHANICAL VENTILATION

CIBSE TM59 also provides the following guidance for space that are predominantly mechanically ventilated:

For homes with restricted window openings, the CIBSE fixed temperature test must be followed, i.e. all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of the annual occupied annual hours.

5.4 NIGHTTIME SECURITY

For any house types where there are bedrooms on the ground floor, the following applies:

In the day, the ground floor bedroom windows, patio doors and balcony doors should be modelled as open, if this can be done securely.

At night, the ground floor bedroom windows, patio doors and balcony doors should be modelled as closed.

6. DESIGN CRITERIA

The following information has been used to produce the building model:

Table 4: Building Services

Building Services	
HVAC	System 3 - dMEV or similar
Infiltration Rate	Approx. 4.5 m ³ /h/m ² @50pa
Lighting	Part L compliant scheme
Heating	ASHP

Table 5: Construction Properties

Construction Properties	
Fabric Element	U-value
External Walls	0.18 W/m ² K
Dormer Cheek	0.26 W/m ² K
Timber Stud Wall to room in the roof	0.21 W/m ² K
Floors	0.11 W/m ² K
Cold Roof	0.08 W/m ² K
Sloping Ceiling	0.16 W/m ² K
Dormer Flat Roof	0.19 W/m ² K

Table 6: Construction Types

Construction Type	Area Applied	Thermal Mass Parameter
External Wall (masonry with plasterboard)	All	Low
Internal walls (plasterboard partitions)	All	Low
Internal Ceiling (plasterboard)	All	Low

Table 7: Window Properties

Window properties	
U-value	1.30 W/m ² K
Glass g-value	0.70 ¹
Patio Door U-value	1.40 W/m ² K
Patio Door Glass G-value	0.46 ²
Guarding	The current window designs do not meet the 1100 mm guarding clearance requirement; therefore, we assume that internal guarding will be provided.
¹ Whole Window G-value: 0.44 ² Whole Window G-value: 0.29 Free Area has been calculated assuming a coefficient of discharge (Cd) of 0.62. Each opening free area is individually calculated. No blinds specified.	

Simulation Software

An overheating analysis has been conducted employing Dynamic Simulation Modeling, specifically Design Builder, Version 7.3.1.003. Design Builder is an approved simulation environment endorsed by the Department for Communities and Local Government, meeting the criteria outlined in CIBSE Guide A.

Weather File

For the scope of this report, the weather data utilized is the CIBSE Design Summer Year (DSY1) dataset for London Gatwick in the 2020s. This dataset corresponds to high emissions and represents the 50th percentile scenario.

Adjacent Buildings

The model does not incorporate details of nearby buildings. This approach is considered optimal for overheating analysis since it does not rely on shading provided by neighboring structures to mitigate overheating concerns.

7. INTERNAL CONDITIONS

Defined by dynamic simulation model as per TM59:2017, Section 6, Table 2:

Table 8: TM59:2017, Section 6, Table 2

Unit/ room type	Occupancy	Equipment load
Studio	2 people at 70% gains from 11 pm to 8 am 2 people at 100% gains from 8 am to 11 pm	Peak load of 450 W from 6 pm to 8 pm*. 200 W from 8 pm to 10 pm 110 W from 9 am to 6 pm and 10 pm to 12 pm Base load of 85 W for the rest of the day
1-bedroom apartment: living room/kitchen	1 person from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 450 W from 6 pm to 8 pm 200 W from 8 pm to 10 pm 110 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 85 W for the rest of the day
1-bedroom apartment: living room	1 person at 75% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 150 W from 6 pm to 10 pm 60 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 35 W for the rest of the day
1-bedroom apartment: kitchen	1 person at 25% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 300 W from 6 pm to 8 pm Base load of 50 W for the rest of the day
2-bedroom apartment: living room/kitchen	2 people from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 450 W from 6 pm to 8 pm 200 W from 8 pm to 10 pm 110 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 85 W for the rest of the day
2-bedroom apartment: living room	2 people at 75% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 150 W from 6 pm to 10 pm 60 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 35 W for the rest of the day
2-bedroom apartment: kitchen	2 people at 25% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 300 W from 6 pm to 8 pm Base load of 50 W for the rest of the day
3-bedroom apartment: living room/kitchen	3 people from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 450 W from 6 pm to 8 pm 200 W from 8 pm to 10 pm 110 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 85 W for the rest of the day
3-bedroom apartment: living room	3 people at 75% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 150 W from 6 pm to 10 pm 60 W from 9 am to 6 pm and from 10 pm to 12 pm Base load of 35 W for the rest of the day
3-bedroom apartment: kitchen	3 people at 25% gains from 9 am to 10 pm; room is unoccupied for the rest of the day	Peak load of 300 W from 6 pm to 8 pm Base load of 50 W for the rest of the day
Double bedroom	2 people at 70% gains from 11 pm to 8 am 2 people at full gains from 8 am to 9 am and from 10 pm to 11 pm, 1 person at full gains in the bedroom from 9 am to 10 pm	Peak load of 80 W from 8 am to 11 pm Base load of 10 W during the sleeping hours
Single bedroom (too small to accommodate double)	1 person at 70% gains from 11 pm to 8 am 1 person at full gains from 8 am to 11 pm	Peak load of 80 W from 8 am to 11 pm Base load of 10 W during sleeping hours
Communal corridors	Assumed to be zero	Pipework heat loss only; see section 3.1 above

8. DEVELOPER SIGN OFF

3.1 Builder's declaration		
Has the residential building been constructed and completed according to the specifications set out in Parts 1 and 2 of this checklist?	Yes	No
Builder's name		
Builder's organisation		
Builder's signature		
Date of signature		
3.2 Building control body inspector's declaration		
Is the residential building's construction consistent with the details provided in Parts 1 and 2 of this checklist?	Yes	No
Inspector's name		
Inspector's signature		
Registration number (if applicable)		
Date of inspection		

9. APPENDICES

9.1 APPENDIX A – ACOUSTIC RESTRICTION

Cass Allen correspondence

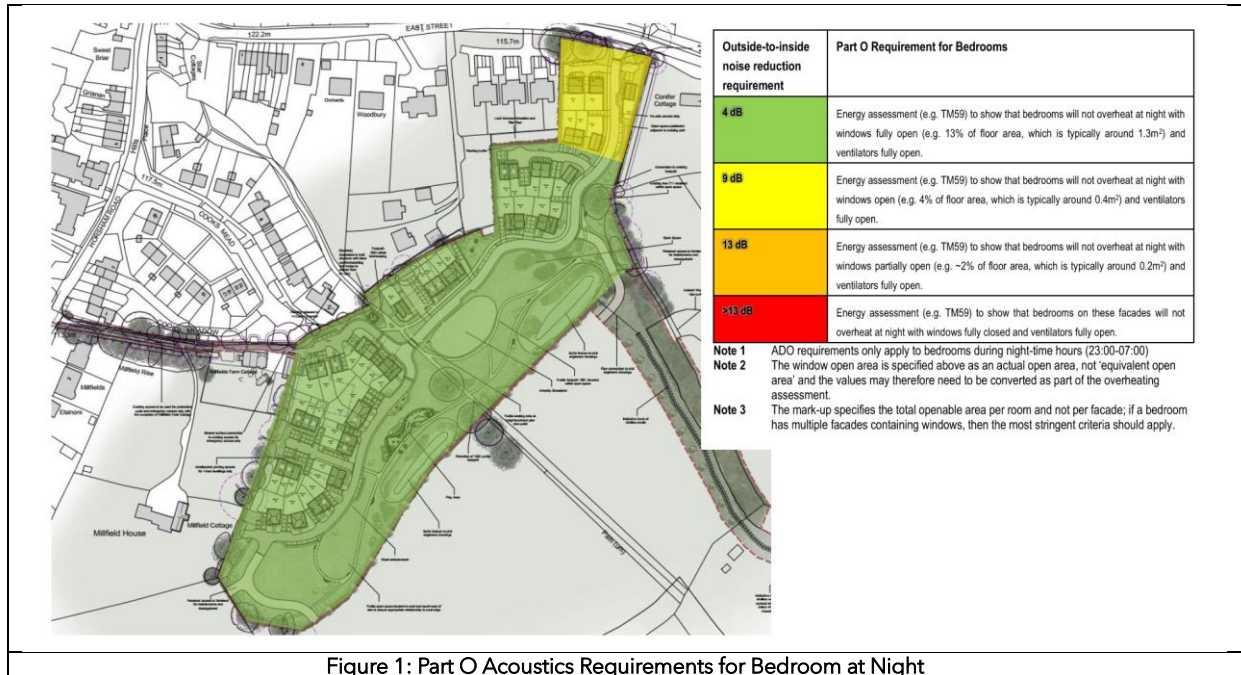


Figure 1: Part O Acoustics Requirements for Bedroom at Night

As detailed within Figure 1 above, Plots 1-6 (comprising three house types) are affected by the results of the noise assessment, which indicates that the total openable area of bedroom windows in these plots is restricted to a maximum 4% of the floor area during the night-time. This has been accounted for in the thermal model, which confirms that these plots have met the thermal comfort criteria outlined in TM59 with restricted window openings at night.

9.2 APPENDIX B – MECHANICAL VENTILATION SCHEDULE

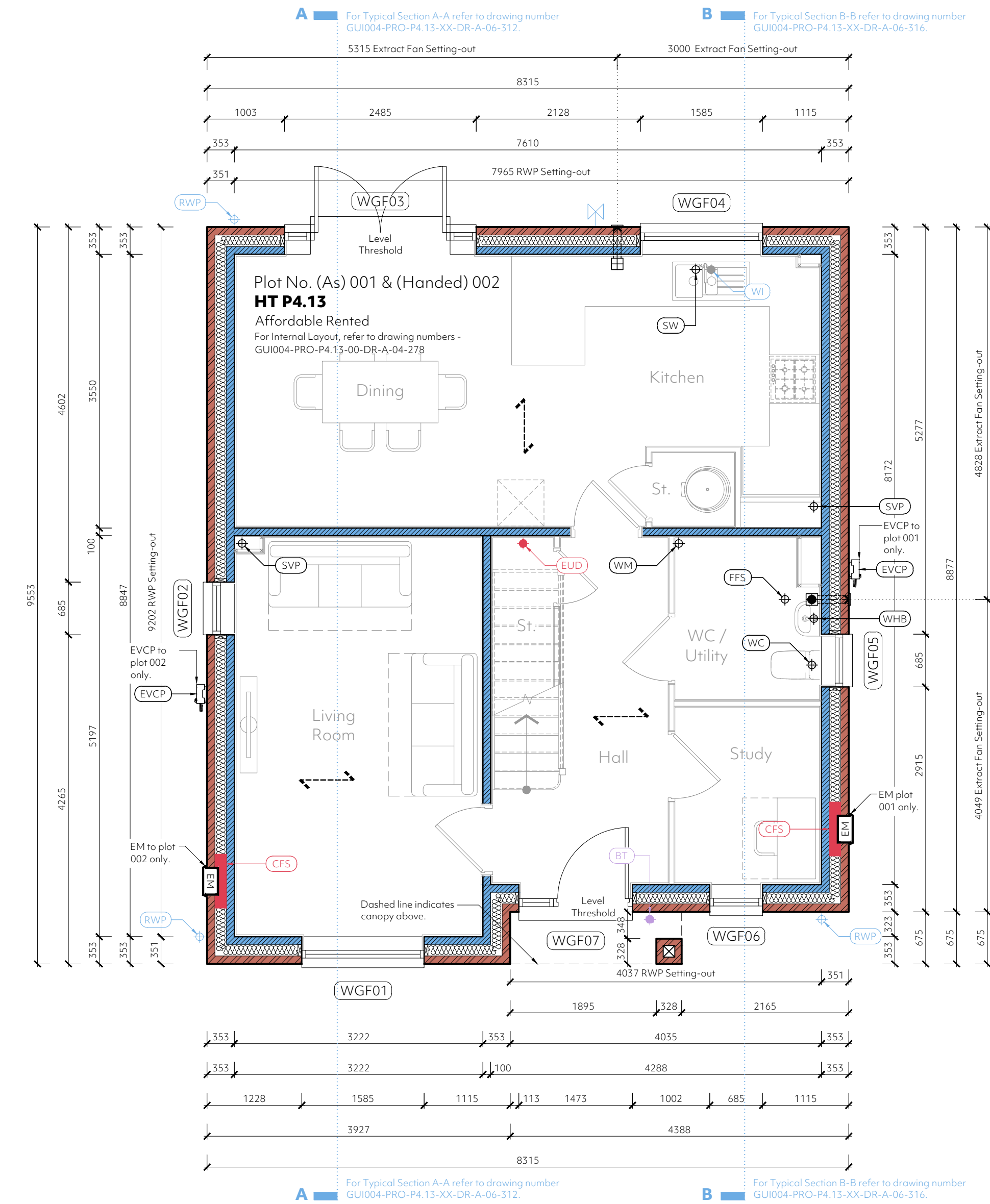
Overheating results summary	
Project Name	Land at Millfields Farm, Rusper
Developer	Stonebond

Plot Number	House Type Name	House Type / Level	Acoustic issue	Background ventilation system	Enhanced Mechanical ventilation for overheating (Yes/No)	Kitchen ventilation rate (L/s)	Living room ventilation rate (L/s)	Bed 1 ventilation rate (L/s)	Bed 2 ventilation rate (L/s)	Bed 3 ventilation rate (L/s)	Bed 4 ventilation rate (L/s)	Bed 5 ventilation rate (L/s)	Study ventilation rate (L/s)	Window specification		French door specification	
														Window U-value (whole window)	Window g-value (centre pane)	French door U-value (whole window)	French door g-value (centre pane)
1	HT P4.13	DET	Yes	dMEV	No	Part F	Part F	Part F	Part F	Part F	Part F	N/A	Part F	1.3	0.7	1.4	0.46
3	HT P3.1	DET	Yes	dMEV	No	Part F	Part F	Part F	Part F	Part F	N/A	N/A	N/A	1.3	0.7	1.4	0.46
4	HT P2.2	SEMI	Yes	dMEV	No	Part F	Part F	Part F	Part F	N/A	N/A	N/A	N/A	1.3	0.7	1.4	0.46
6	HT P3.1	DET	Yes	dMEV	No	Part F	Part F	Part F	Part F	Part F	N/A	N/A	N/A	1.3	0.7	1.4	0.46
9	HT P2.2	SEMI	No	dMEV	No	Part F	Part F	Part F	Part F	N/A	N/A	N/A	N/A	1.3	0.7	1.4	0.46
22	HT P4.1.2	SEMI	No	dMEV	No	Part F	Part F	Part F	Part F	Part F	Part F	N/A	N/A	1.3	0.7	1.4	0.46
23	HT P3.12	DET	No	dMEV	No	Part F	Part F	Part F	Part F	Part F	N/A	N/A	N/A	1.3	0.7	1.4	0.46
31	HT P3.1	SEMI	No	dMEV	No	Part F	Part F	Part F	Part F	Part F	N/A	N/A	N/A	1.3	0.7	1.4	0.46
37	HT A1.2	EOT	No	dMEV	No	Part F	Part F	Part F	N/A	N/A	N/A	N/A	N/A	1.3	0.7	1.4	0.46
43	HT P4.13	DET	No	dMEV	No	Part F	Part F	Part F	Part F	Part F	Part F	N/A	Part F	1.3	0.7	1.4	0.46

9.3 APPENDIX C – DRAWINGS

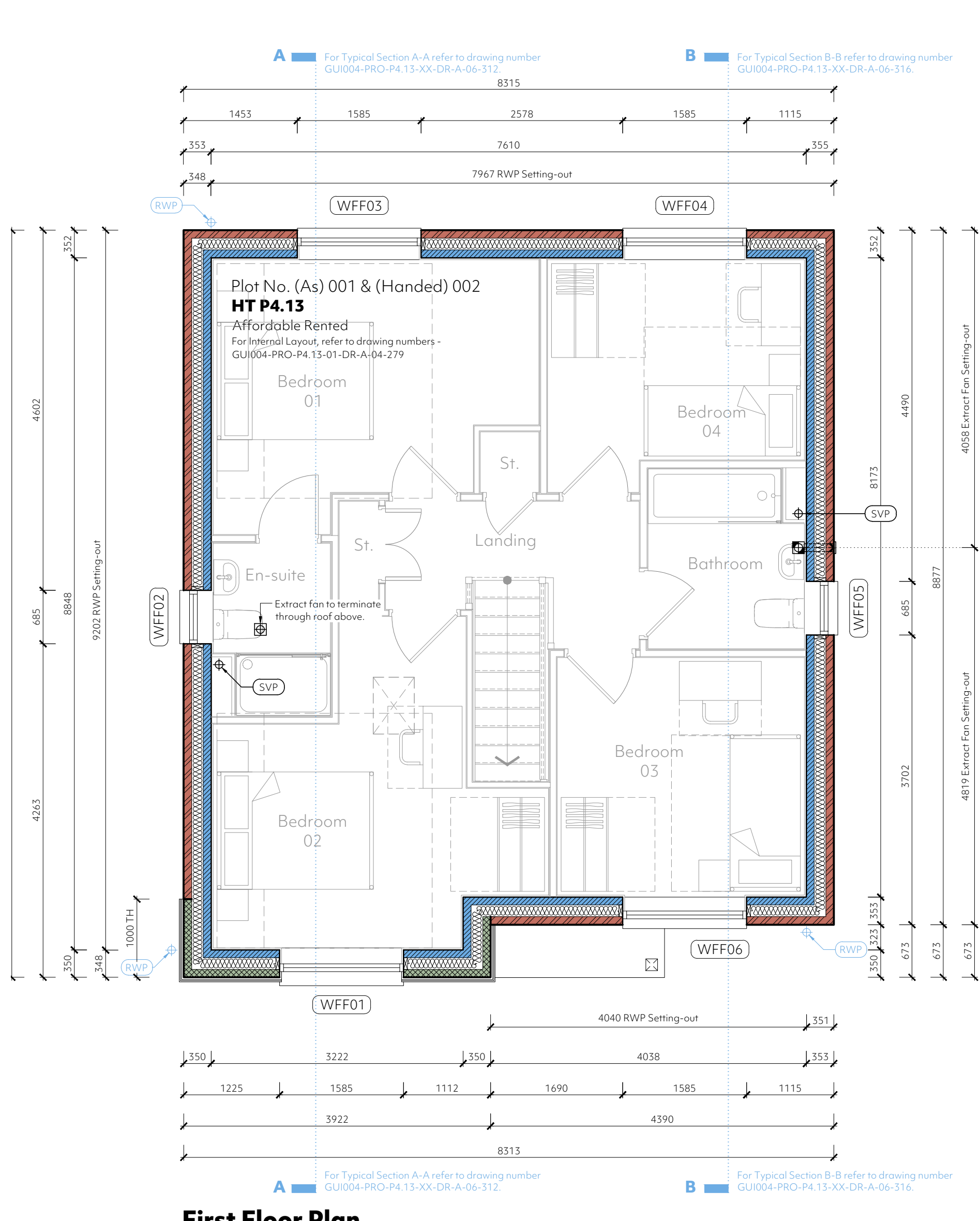
Plots 001 & 002 Ground Floor External Window & Door Schedule:														
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required	Min. Background Ventilation Required	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)							
WGF01	001 & 002	P4.13	Living Room	1585	1500	1570	1490	180	Yes	Canted Brick	Projecting Brick	0.81m² Combined	4000mm²	SG
WGF02	001 & 002	P4.13	Living Room	685	1050	670	1040	180	Yes	Canted Brick	Soldier Header		-	-
WGF03	001 & 002	P4.13	Dining Area	2485	2100	2470	2090	-	Yes	-	-	1.38m² Combined	4000mm²	LT/PDLS02/SG/750C
WGF04	001 & 002	P4.13	Kitchen	1585	1050	1570	1040	180	Yes	-	-		-	-
WGF05	001 & 002	P4.13	WC/ Utility	685	1050	670	1040	180	Yes	Canted Brick	Projecting Brick	-	-	OG
WGF06	001 & 002	P4.13	Study	685	1050	670	1040	180	Yes	Canted Brick	Projecting Brick	0.23m²	4000mm²	-
WGF07	001 & 002	P4.13	Front Door	1473	2100	1458	2090	-	Yes	-	Projecting Brick	-	-	LT/PQLP/PQDC/TT/SG

Plots 001 & 002 First Floor External Window & Door Schedule:															
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required	Min. Background Ventilation Required	Window Guarding	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)								
WFF01	001 & 002	P4.13	Bedroom 02	1585	1200	1570	1190	225	-	Scalloped Lead Flashing	-	0.64m²	4000mm²	No	EW
WFF02	001 & 002	P4.13	Ensuite	685	1050	670	1040	180	-	Canted Brick	Soldier Header	-	-	No	OG
WFF03	001 & 002	P4.13	Bedroom 01	1585	1200	1570	1190	180	-	-	-	0.62m²	4000mm²	No	EW
WFF04	001 & 002	P4.13	Bedroom 04	1585	1200	1570	1190	180	-	-	-	0.44m²	4000mm²	No	EW
WFF05	001 & 002	P4.13	Bathroom	685	1050	670	1040	180	Yes	Canted Brick	Soldier Header	-	-	No	OG
WFF06	001 & 002	P4.13	Bedroom 03	1585	1200	1570	1190	180	Yes	Canted Brick	-	0.48m²	4000mm²	No	EW



Ground Floor Plan Plots: (As) 001 & (Handed) 002

Scale 1:50



First Floor Plan Plots: (As) 001 & (Handed) 002

Scale 1:50

Masonry External Wall Type 2 Legend (Tile Hanging):

- 350mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - 100mm thick aggregate block (7.3N/mm²) compressive strength and 1500kg/m³ outer leaf pointed with flush joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer) to receive tile hanging (in accordance with the materials schedule) fixed to 25 x 38mm treated horizontal softwood timber battens fixed through waterproof felt & secured to blockwork.
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HR14 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints. DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006.
 - Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 180 Cavity fully filled with Supafix Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 355mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HR14 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.

- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of weep mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm is in accordance with the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

- 01. All external windows and doors are to be site measured prior to manufacture and call-off.
- 02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.
- 03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.
- 04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Ground & First Floor GA Plans
Plots 001 & 002

Date: September 2025 **Scale:** 1:50 @ A1

Stonebond.

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architecture

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Status: Preliminary

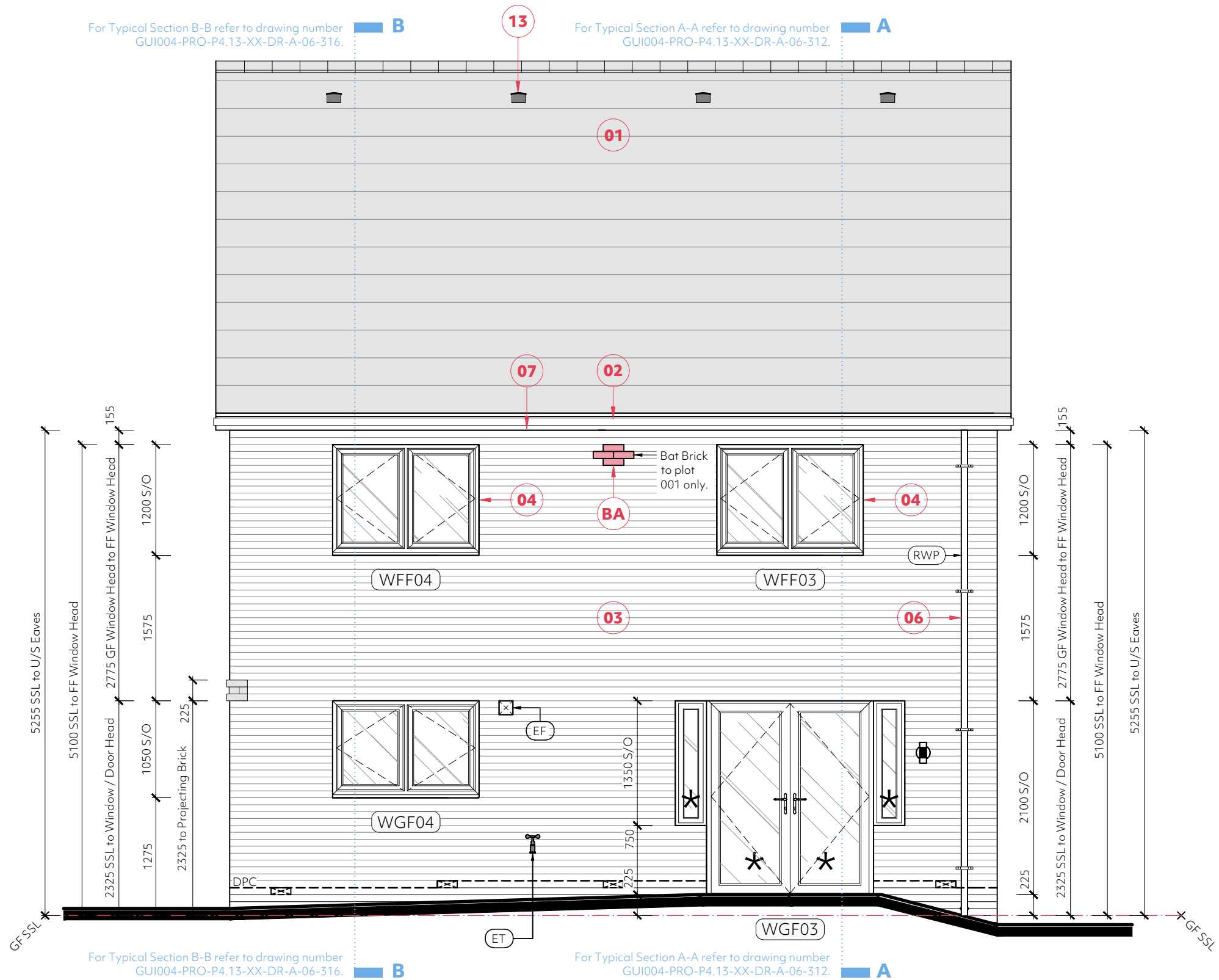
GUI004-PRO-XX-ZZ-DR-A-04-200

P1

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Front Elevation
Plots: (As) 001 & (Handed) 002
House Type: P4.13
Scale 1:50



Rear Elevation
Plots: (As) 001 & (Handed) 002
House Type: P4.13
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.
- For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.
- For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

Window Head & Sill Treatments:

Indicates window with contrasting 300mm high brick voussoir flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Fire Stopping Legend:

Weatherboard:

- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Vertical timber batten fire stop.
- Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).

Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-DK-A-20-###.

Tile Hanging:

- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Important Notes:

- Cavity Barriers to be provided in the following locations.
 - Edges of cavities including: the top of the wall and around all apenings (such as windows, doors, entry/ exit points of services including ventilation ducts).
 - Junction between an external cavity wall, and every compartment floor and compartment wall.
 - Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

General Notes:

- 01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.
- 02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.
- 03. All to be read in conjunction with Stonebond's standard details.

Materials Legend:

- Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.
- Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.
- Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.
- Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

General Legend (Elevations):

- Indicates areas of facing brickwork to material legend.
- Indicates areas of tile hanging to material legend.
- Indicates areas of weatherboarding to material legend.
- Indicates areas of clear low-e glazing.
- Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.
- Indicates roof tiles. Please refer to the materials schedule.
- Indicates window & door references. For external door and window schedule.
- Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.
- Indicates external wall mounted light fitting to client's specification.
- Indicates material reference. Please refer to materials legend.
- Indicates code 4 lead flashing.
- Indicates extract fan termination.
- Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.
- Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.
- Indicates proposed location of wall mounted electric car charging point.
- Indicates rainwater pipe.
- Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).
- Indicates external tap.
- Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

Feature Brick Legend (Elevations):

- 25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.
- 25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Ecology Legend:

- Indicates location of proprietary bat box built into external masonry or fixed to external cladding.
- Indicates location of proprietary bird box built into external masonry or fixed to external cladding.

General Notes:

- 01. All products to be installed in strict accordance with manufacturers details and recommendations.
- 02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.
- 03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Front & Rear Elevations
Plots 001 & 002
Sheet 01 of 02

Date: September 2025 **Scale:** 1:50 @ A1

Stonebond.

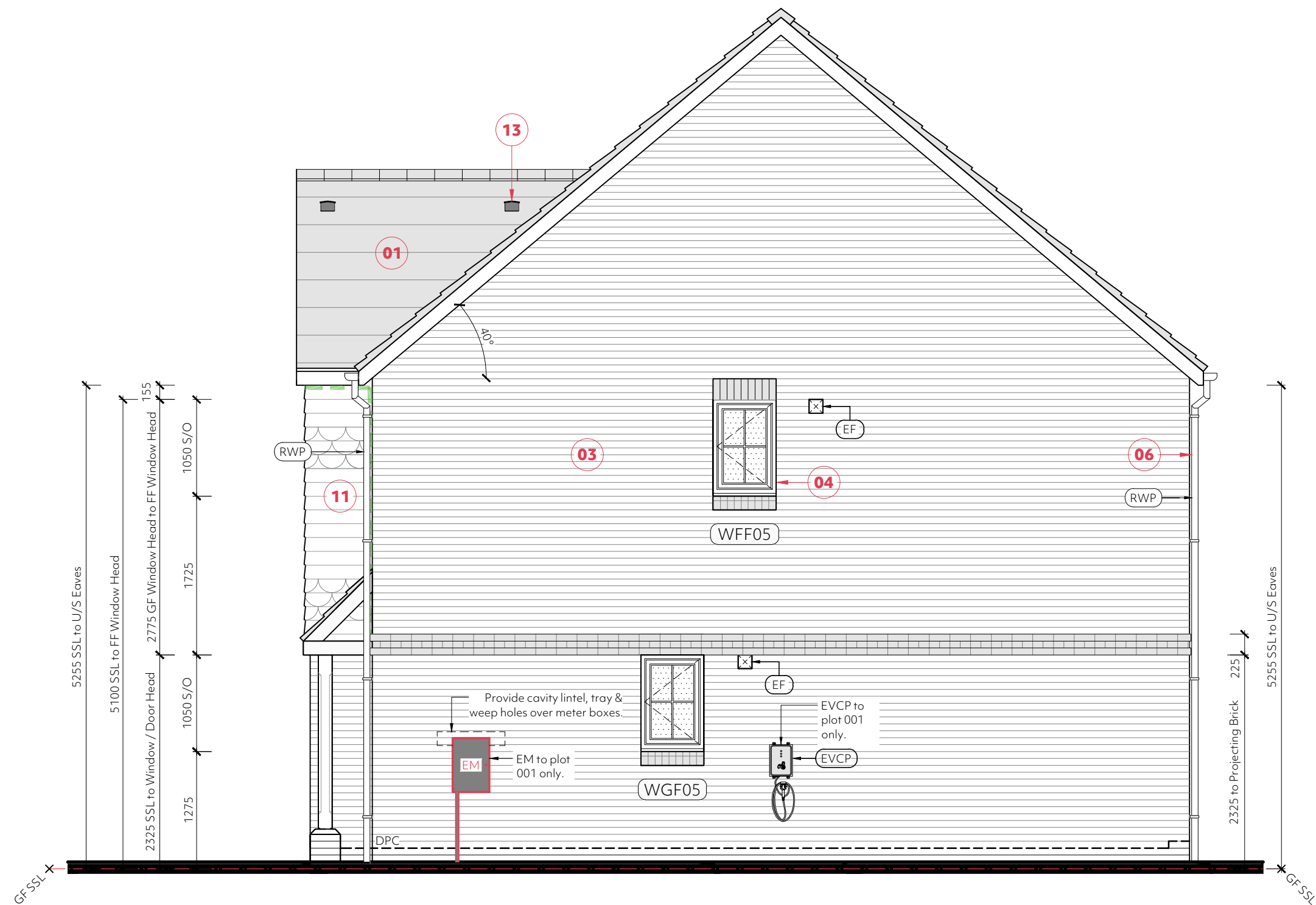
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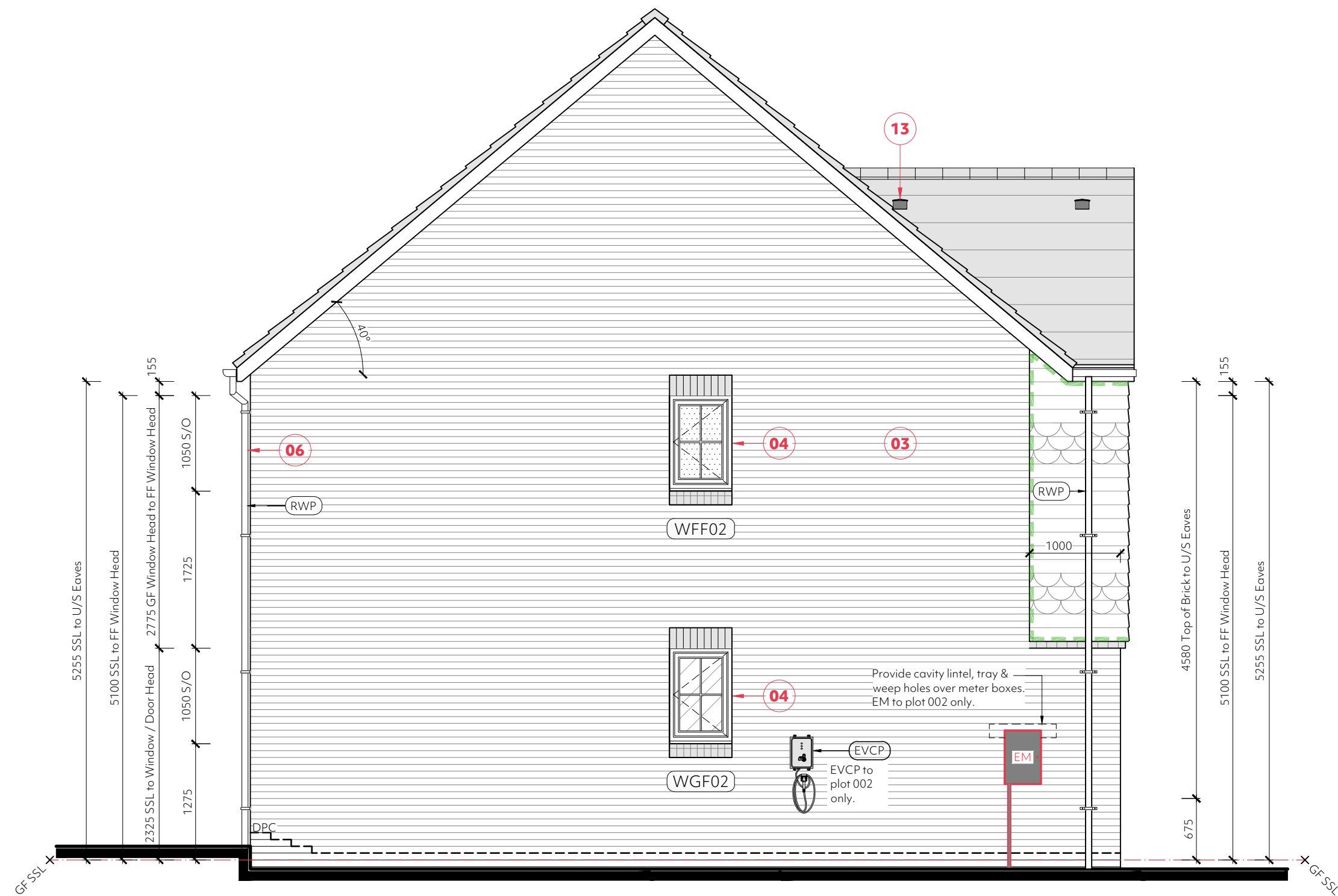
Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-400

P1



Side Elevation
Plots: (As) 001 & (Handed) 002
House Type: P4.13
Scale 1:50



Side Elevation
Plots: (As) 001 & (Handed) 002
House Type: P4.13
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.
- For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-91-017 To 021.
- For Site Services Plan, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

Window Head & Sill Treatments:

Indicates window with contrasting 300mm high brick voussior flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Fire Stopping Legend:

Weatherboard:

- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Vertical timber batten fire stop.
- Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).

Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-DK-A-20-###.

Tile Hanging:

- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Important Notes:

Cavity Barriers to be provided in the following locations.

- Edges of cavities including: the top of the wall and around all openings (such as windows, doors, entry/ exit points of services including ventilation ducts).
- Junction between an external cavity wall, and every compartment floor and compartment wall.
- Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

General Notes:

01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.

02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.

03. All to be read in conjunction with Stonebond's standard details.

Materials Legend:

Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.

Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obstructions to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.

Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.

Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

General Legend (Elevations):

Indicates areas of facing brickwork to material legend.

Indicates areas of tile hanging to material legend.

Indicates areas of weatherboarding to material legend.

Indicates areas of clear low-e glazing.

Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.

Indicates roof tiles. Please refer to the materials schedule.

Indicates window & door references. For external door and window schedule.

Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.

Indicates external wall mounted light fitting to client's specification.

Indicates material reference. Please refer to materials legend.

Indicates code 4 lead flashing.

Indicates extract fan termination.

Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.

Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.

Indicates proposed location of wall mounted electric car charging point.

Indicates rainwater pipe.

Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).

Indicates external tap.

Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

Feature Brick Legend (Elevations):

25mm projecting contrasting stretcher brickwork course detail. Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.

25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Ecology Legend:

Indicates location of proprietary bat box built into external masonry or fixed to external cladding.

Indicates location of proprietary bird box built into external masonry or fixed to external cladding.

General Notes:

01. All products to be installed in strict accordance with manufacturers details and recommendations.

02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.

03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client:	Stonebond Properties Ltd.
Project:	Land at Millfields Farm, Rusper
Drawing:	Side Elevations Plots 001 & 002 Sheet 02 of 02
Date: September 2025	Scale: 1:50 @ A1

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Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-401

P1

Plot 003 Ground Floor External Window & Door Schedule:														
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required	Min. Background Ventilation Required	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)							
WGF01	003	P3.1	Living Room	1585	1200	1570	1190	180	Yes	Canted Brick	Projecting Brick	0.93m² Combined	4000mm²	-
WGF02	003	P3.1	Living Room	1360	1200	1345	1190	180	Yes	Canted Brick	Projecting Brick		-	-
WGF03	003	P3.1	Living Room	1360	1200	1345	1190	180	Yes	Canted Brick	Projecting Brick	0.82m² Combined	-	-
WGF04	003	P3.1	Dining Area	2485	2100	2470	2090	-	Yes	-	Projecting Brick		4000mm²	LT/PDSL02/SG/750C
WGF05	003	P3.1	Kitchen	1585	1050	1570	1040	180	Yes	Canted Brick	Projecting Brick		-	-
WGF06	003	P3.1	Front Door	1384	2100	1369	2090	-	Yes	-	-	-	-	LT/PQLP/PQDC/TT/SG

Plot 003 First Floor External Window & Door Schedule:															
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required	Min. Background Ventilation Required	Window Guarding	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)								
WFF01	003	P3.1	Bedroom 02	1585	1200	1570	1190	225	-	Scalloped Lead Flashing	-	0.44m²	4000mm²	No	EW
WFF02	003	P3.1	Bedroom 02	1360	1200	1345	1190	225	-	Scalloped Lead Flashing	-		-	No	EW
WFF03	003	P3.1	Bedroom 03	1360	1200	1345	1190	225	-	Scalloped Lead Flashing	-	0.38m²	4000mm²	No	EW
WFF04	003	P3.1	Bedroom 01	1585	1200	1570	1190	225	-	Scalloped Lead Flashing	-	0.63m²	4000mm²	No	EW
WFF05	003	P3.1	Ensuite	685	1050	670	1040	225	Yes	Scalloped Lead Flashing	-	-	-	No	OG

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

-  103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
-  100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
-  100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
-  100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
-  100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

-  Water intake duct.
-  Denotes telecom intake.
-  Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
-  Denotes water intake.
-  Denotes telecom intake.
-  External tap.
-  Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
-  Indicates electric vehicle charging point.
-  Indicates electric intake from the external Electric meter to the internal CCU position.
-  Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

-  Denotes internal drainage pipe.
-  Denotes rainwater pipe.
-  Denotes soil and vent pipe.
-  Denotes stub stack.
-  Denotes WC direct drainage connection.
-  Denotes wash hand basin waste direct drainage connection.
-  Denotes kitchen sink waste direct drainage connection.
-  SVP fitted with an air admittance valve.
-  Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
-  Washing machine direct drainage connection.
-  Bath direct drainage connection.
-  Denotes ASHP return pipe, flow pipe and electrical cable duct.
-  Extract fan termination through external wall, unless noted/indicated otherwise.
-  Denotes rainwater pipe.
-  Indicates external window and door reference. Refer to adjacent schedule for further information.
-  Extract ducting or air-to-water domestic hot water heat pump route to termination.

-  Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
-  Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

-  Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
-  Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
-  Indicates padstone location as specified by reference.
-  Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
-  External movement joint.
-  Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
-  Indicates buttress partition.
-  Indicates steel reference to be read in conjunction with the steelwork schedule.
-  Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
-  Indicates cavity or solid wall lintel as specified by reference or notation.
-  Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +10/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

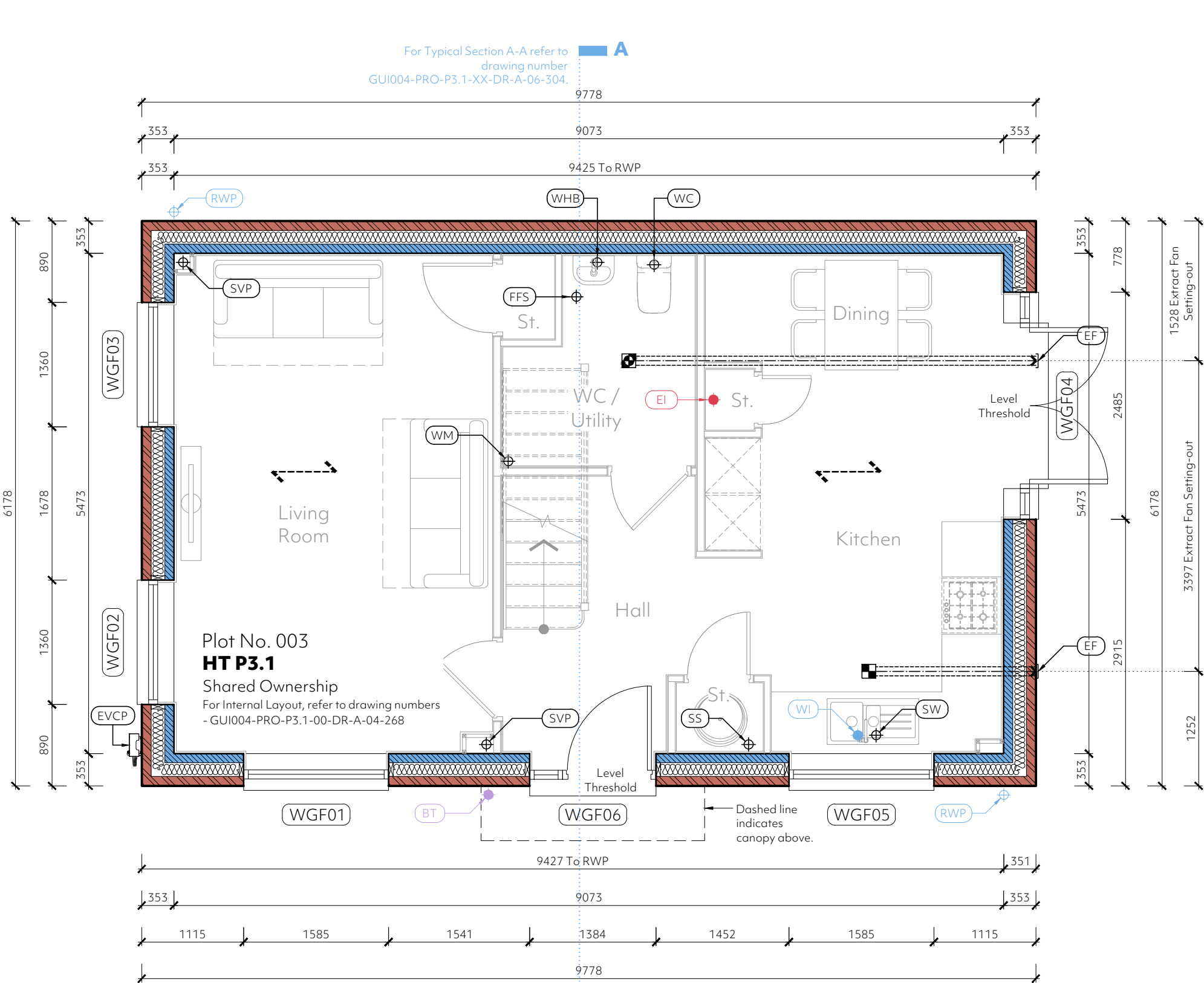
General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.

02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.

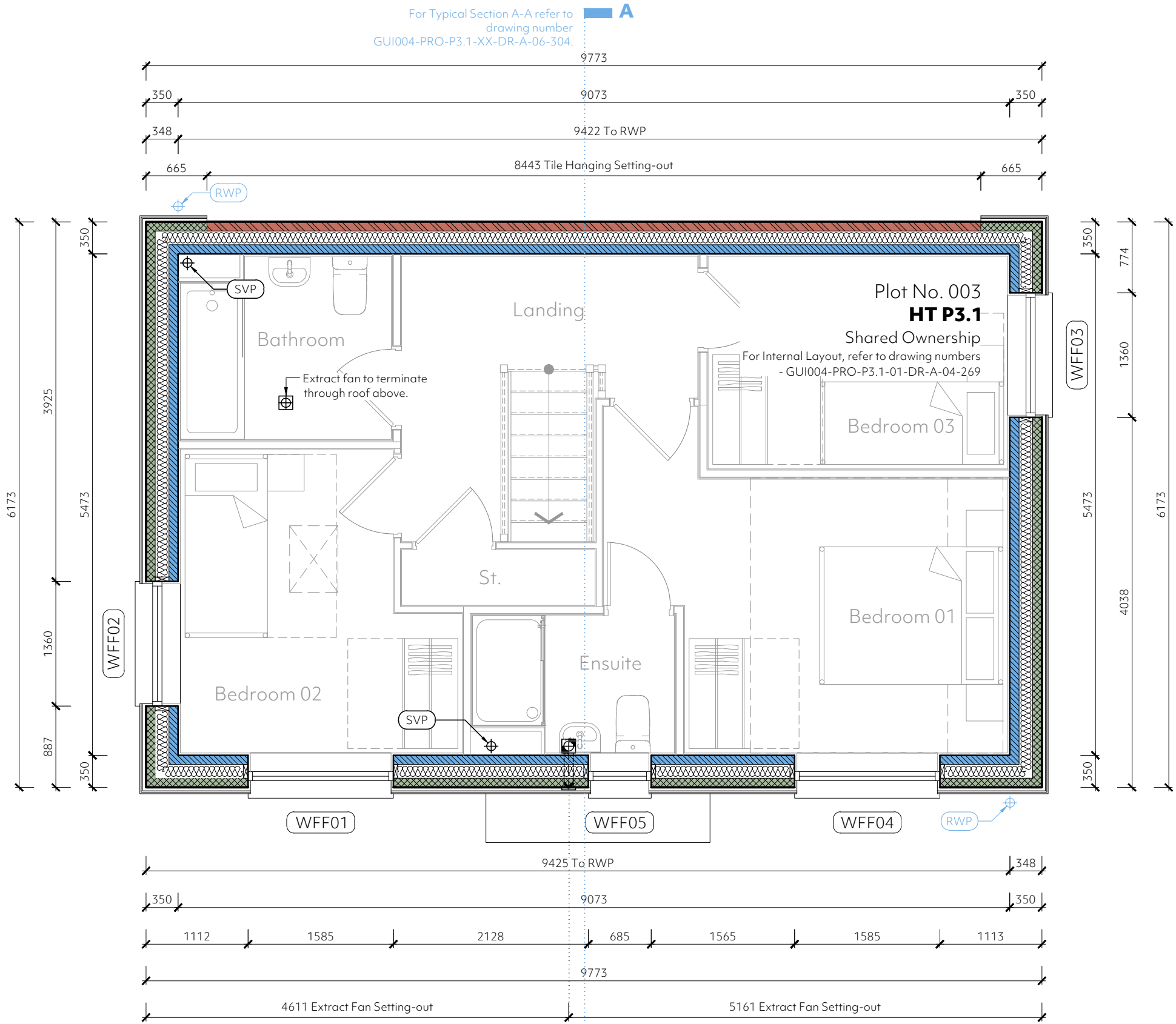
03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.

04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.



Ground Floor Plan Plot: 003

Scale 1:50



First Floor Plan Plot: 003

Scale 1:50

Masonry External Wall Type 2 Legend (Tile Hanging):

-  350mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 180 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with Tiro, layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a fireable mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.
- 150mm cavity, fully filled with Knauf Supafill 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
- 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
- Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
- Stainless steel wall ties Provide 275mm long Ancon staifix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
- DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
- Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
- Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
- Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Party Wall Legend:

-  300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 180 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with Tiro, layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a fireable mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.
- 180 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
- Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
- Walls to be finished with Tiro, layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
- Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
- Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a fireable mineral wool fire stop closer.
- All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
- Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
- Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
- Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Masonry External Wall Type 1 Legend (Brickwork):

-  353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafill 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staifix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.
- 180 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
- Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
- Walls to be finished with Tiro, layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
- Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
- Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a fireable mineral wool fire stop closer.
- All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
- Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
- Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
- Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Ground & First Floor GA Plans
Plot 003

Date: September 2025

Scale: 1:50 @ A1

Stonebond.

project.

architecture

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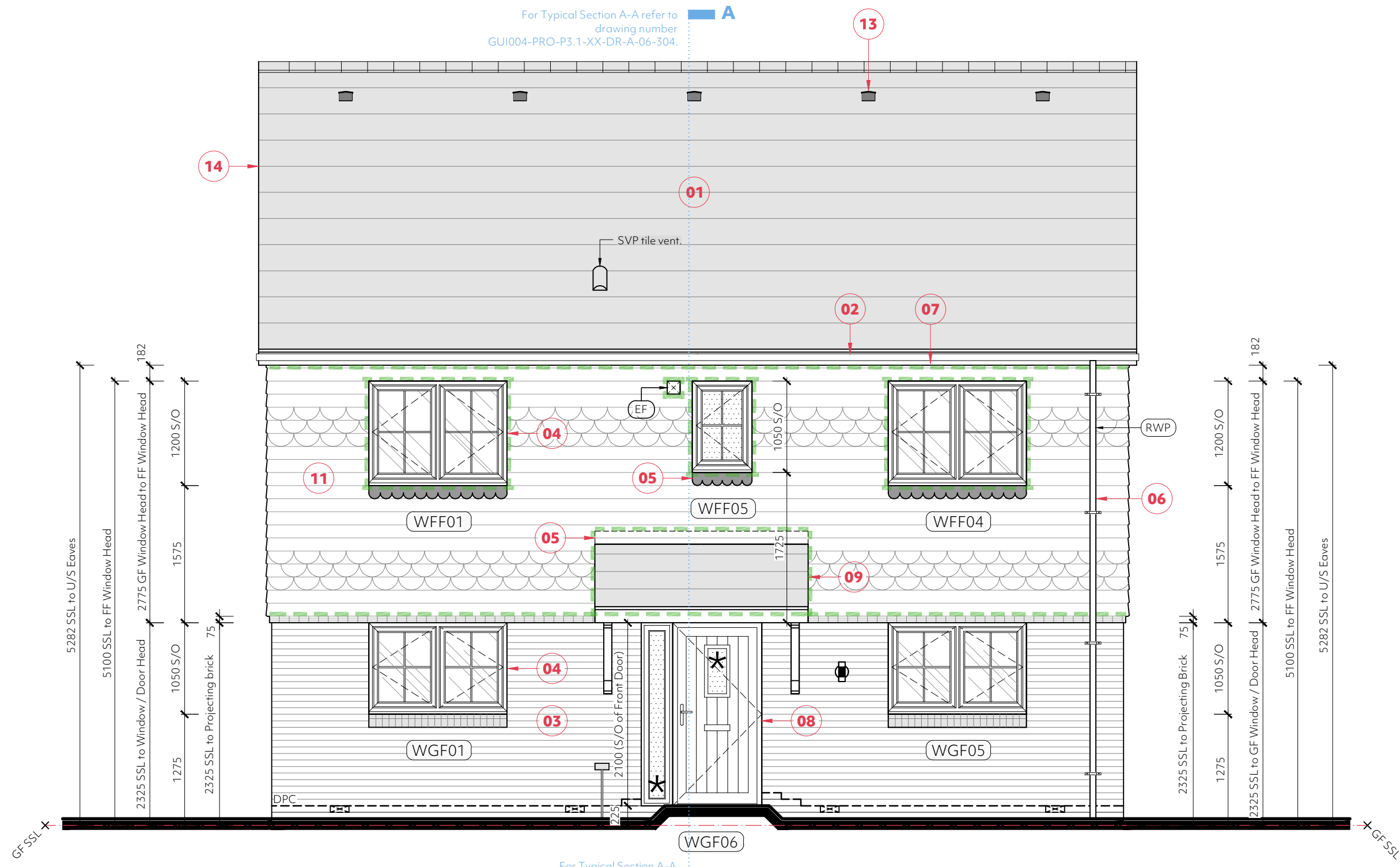
Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-04-202

P1

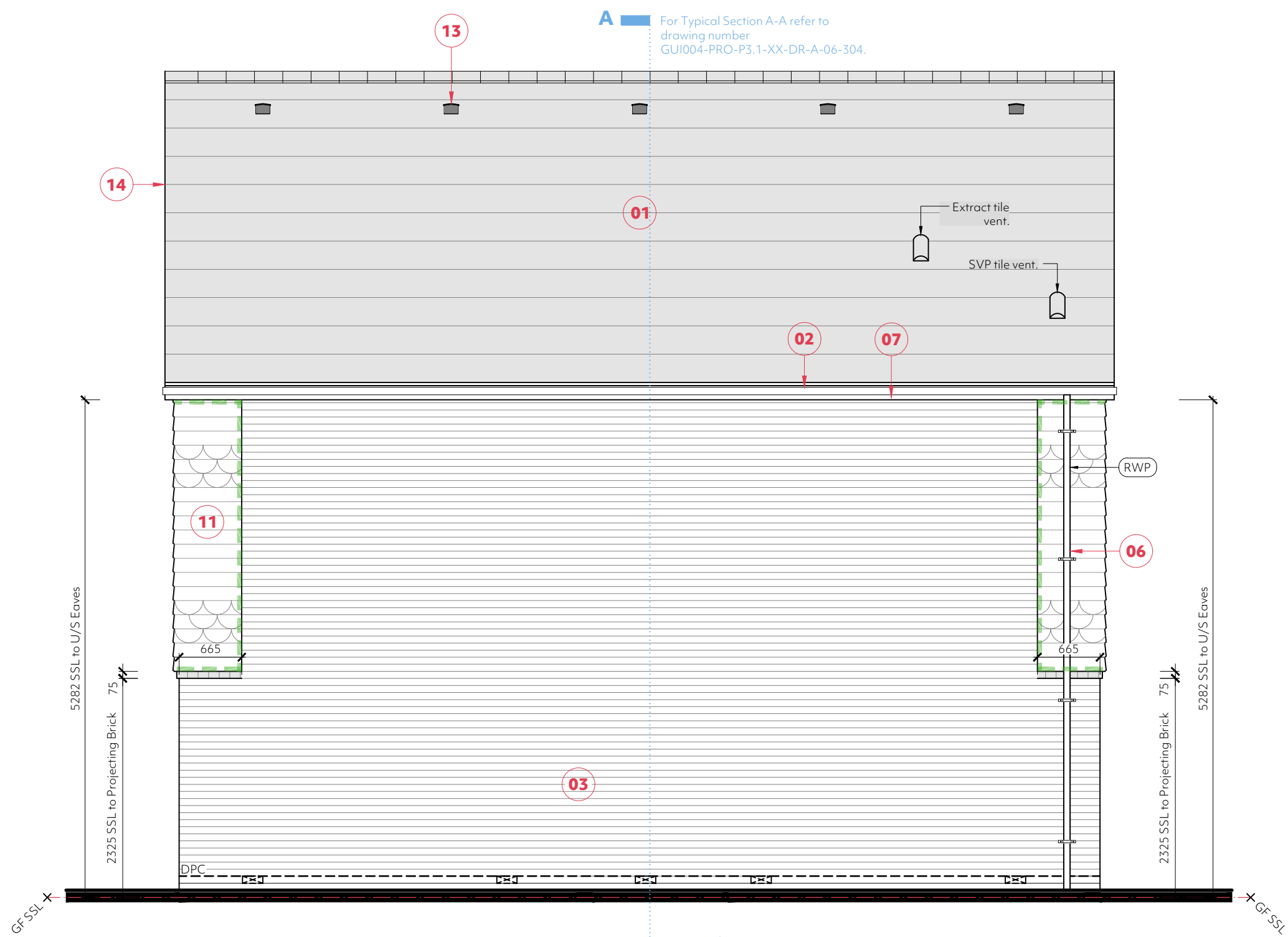
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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P3.1 Individual Units



**Front Elevation
Plot 003**

House Type: P3.1
Scale 1:50



**Rear Elevation
Plot 003**

House Type: P3.1
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

- Window Head & Sill Treatments:**
- Indicates window with contrasting 300mm high brick voussair flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

- Fire Stopping Legend:**
- Weatherboard:
- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
 - Vertical timber batten fire stop.
 - Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Tile Hanging:
- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Important Notes:**
- Cavity Barriers to be provided in the following locations.
- Edges of cavities including: the top of the wall and around all openings (such as windows, doors, entry/ exit points of services including ventilation ducts).
 - Junction between an external cavity wall, and every compartment floor and compartment wall.
 - Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

- General Notes:**
- 01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.
 - 02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.
 - 03. All to be read in conjunction with Stonebond's standard details.

- Materials Legend:**
- Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.
 - Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obstructions to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.
 - Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.
 - Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

- General Legend (Elevations):**
- Indicates areas of facing brickwork to material legend.
 - Indicates areas of tile hanging to material legend.
 - Indicates areas of weatherboarding to material legend.
 - Indicates areas of clear low-e glazing.
 - Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.
 - Indicates roof tiles. Please refer to the materials schedule.
 - Indicates window & door references. For external door and window schedule.
 - Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.
 - Indicates external wall mounted light fitting to client's specification.
 - Indicates material reference. Please refer to materials legend.
 - Indicates code 4 lead flashing.
 - Indicates extract fan termination.
 - Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.
 - Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.
 - Indicates proposed location of wall mounted electric car charging point.
 - Indicates rainwater pipe.
 - Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).
 - Indicates external tap.
 - Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

- Feature Brick Legend (Elevations):**
- 25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.
 - 25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Ecology Legend:**
- Indicates location of proprietary bat box built into external masonry or fixed to external cladding.
 - Indicates location of proprietary bird box built into external masonry or fixed to external cladding.
- General Notes:**
- 01. All products to be installed in strict accordance with manufacturers details and recommendations.
 - 02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.
 - 03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: GA Elevations
Plot 003 Sheet 01

Date: September 2025 **Scale:** 1:50 @ A1

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Stonebond.

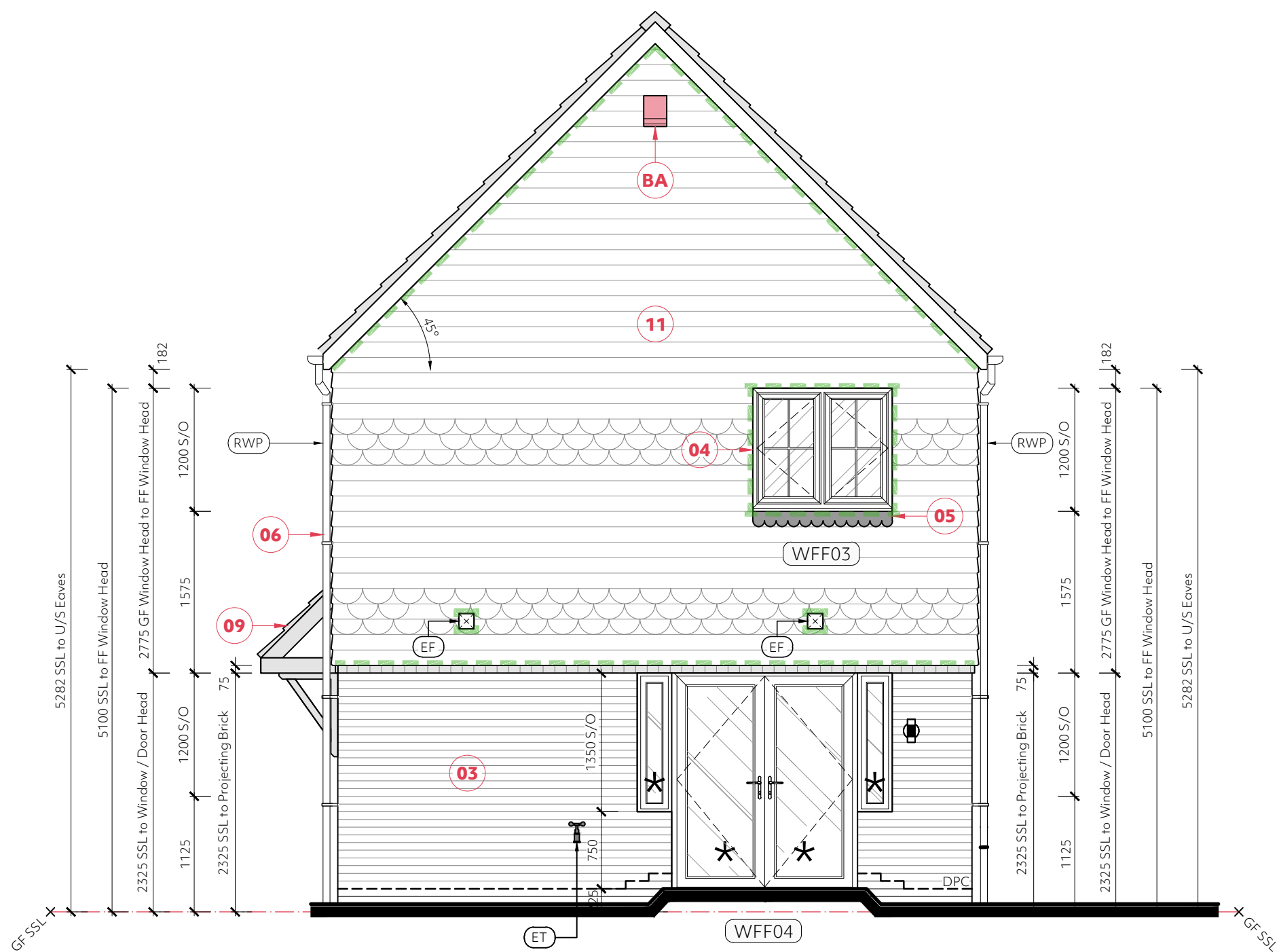
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Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-403

P1



Side Elevation Plot 003

House Type: P3.1
Scale 1:50



Side Elevation Plot 003

House Type: P3.1
Scale 1:50

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

Window Head & Sill Treatments:

Indicates window with contrasting 300mm high brick voussior flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Fire Stopping Legend:

Weatherboard:

Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).

Vertical timber batten fire stop.

Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).

Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-DK-A-20-###.

Tile Hanging:

Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Important Notes:

Cavity Barriers to be provided in the following locations.

- Edges of cavities including: the top of the wall and around all apenings (such as windows, doors, entry/ exit points of services including ventilation ducts).
- Junction between an external cavity wall, and every compartment floor and compartment wall.
- Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

General Notes:

01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.

02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.

03. All to be read in conjunction with Stonebond's standard details.

Materials Legend:

Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.

Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.

Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.

Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

General Legend (Elevations):

Indicates areas of facing brickwork to material legend.

Indicates areas of tile hanging to material legend.

Indicates areas of weatherboarding to material legend.

Indicates areas of clear low-e glazing.

Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.

Indicates roof tiles. Please refer to the materials schedule.

Indicates window & door references. For external door and window schedule.

Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.

Indicates external wall mounted light fitting to client's specification.

Indicates material reference. Please refer to materials legend.

Indicates code 4 lead flashing.

Indicates extract fan termination.

Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.

Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.

Indicates proposed location of wall mounted electric car charging point.

Indicates rainwater pipe.

Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).

Indicates external tap.

Indicates Brickwork SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

Feature Brick Legend (Elevations):

25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.

25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Ecology Legend:

Indicates location of proprietary bat box built into external masonry or fixed to external cladding.

Indicates location of proprietary bird box built into external masonry or fixed to external cladding.

General Notes:

01. All products to be installed in strict accordance with manufacturers details and recommendations.

02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.

03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: GA Elevations
Plot 003 Sheet 02

Date: September 2025 **Scale:** 1:50 @ A1

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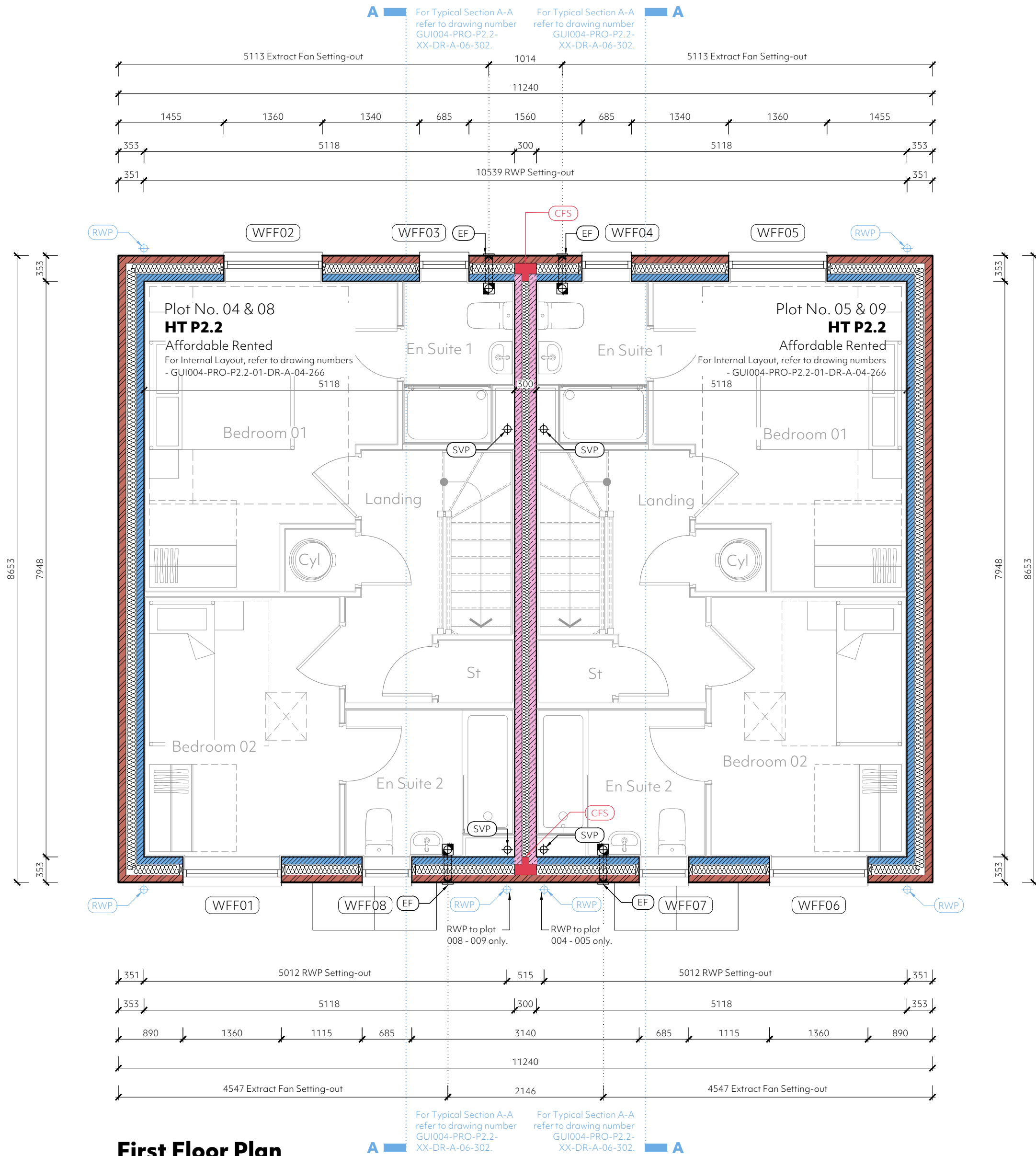
hello@projectarch.co.uk +44 (0) 1245 922160

Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-404

P1

Plots 004 & 008, 005 & 009 First Floor External Window & Door Schedule:															
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required	Min. Background Ventilation Required	Window Guarding	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)								
WFF01	004 & 008	P2.2	Bedroom 02	1360	1200	1345	1190	180	Yes	Canted Brick	-	0.47m²	4000mm²	No	EW
WFF02	004 & 008	P2.2	Bedroom 01	1360	1200	1345	1190	180	Yes	-	-	0.62m²	4000mm²	No	EW
WFF03	004 & 008	P2.2	En Suite 01	685	1050	670	1040	180	Yes	-	-	-	-	No	OG
WFF04	005 & 009	P2.2	En Suite 01	685	1050	670	1040	180	Yes	-	-	-	-	No	OG
WFF05	005 & 009	P2.2	Bedroom 01	1360	1200	1345	1190	180	Yes	-	-	0.62m²	4000mm²	No	EW
WFF06	005 & 009	P2.2	Bedroom 02	1360	1200	1345	1190	180	Yes	Canted Brick	-	0.47m²	4000mm²	No	EW
WFF07	005 & 009	P2.2	En Suite 02	685	1050	670	1040	180	Yes	Canted Brick	-	-	-	No	OG
WFF08	004 & 008	P2.2	En Suite 02	685	1050	670	1040	180	Yes	Canted Brick	-	-	-	No	OG



First Floor Plan
Plots 004 - 005 & 008 - 009
Scale 1:50

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
- 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996-2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2003 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
- Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer), or similar approved.
 - 150mm cavity, fully filled with Knauf Supafil 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity or door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

- Miscellaneous Legend:**
- Denotes internal drainage pipe.
 - Denotes rainwater pipe.
 - SVP Denotes soil and vent pipe.
 - SS Denotes stub stack.
 - WC Denotes WC direct drainage connection.
 - WHB Denotes wash hand basin waste direct drainage connection.
 - SW Denotes kitchen sink waste direct drainage connection.
 - AAV SVP fitted with an air admittance valve.
 - FFS Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
 - WM Washing machine direct drainage connection.
 - BW Bath direct drainage connection.
 - ASHP Denotes ASHP return pipe, flow pipe and electrical cable duct.
 - EF Extract fan termination through external wall, unless noted/indicated otherwise.
 - RWP Denotes rainwater pipe.
 - Indicates external window and door reference. Refer to adjacent schedule for further information.
 - Extract ducting or air-to-water domestic hot water heat pump route to termination.
 - Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
 - Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of weep mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.

02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.

03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.

04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: First Floor Block Terrace GA Plans
Plots 04-05 & 08-09

Date: September 2025 **Scale:** 1:50 @ A1

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Status: Preliminary

GUI004-PRO-XX-01-DR-A-04-206

P1

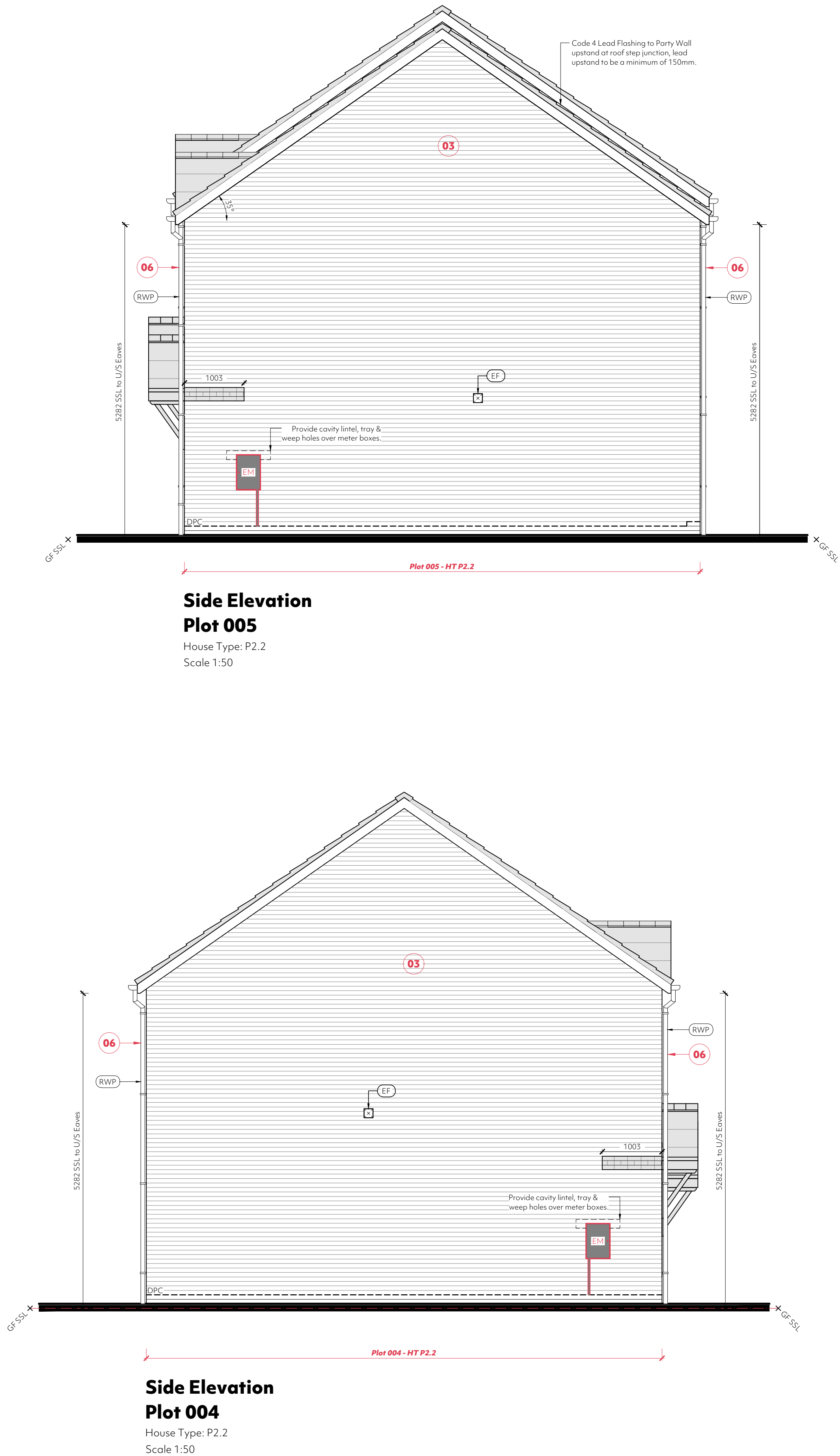
- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.



**Side Elevation
Plot 004**
House Type: P2.2
Scale 1:50

Window Head & Sill Treatments:

Indicates window with contrasting 300mm high brick voussair flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Fire Stopping Legend:

Weatherboard:

Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).

Vertical timber batten fire stop.

Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).

Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Tile Hanging:

Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Important Notes:

Cavity Barriers to be provided in the following locations.

- Edges of cavities including: the top of the wall and around all openings (such as windows, doors, entry/ exit points of services including ventilation ducts).
- Junction between an external cavity wall, and every compartment floor and compartment wall.
- Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

General Notes:

01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.

02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.

03. All to be read in conjunction with Stonebond's standard details.

Materials Legend:

Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.

Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.

Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.

Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

General Legend (Elevations):

Indicates areas of facing brickwork to material legend.

Indicates areas of tile hanging to material legend.

Indicates areas of weatherboarding to material legend.

Indicates areas of clear low-e glazing.

Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.

Indicates roof tiles. Please refer to the materials schedule.

Indicates window & door references. For external door and window schedule.

Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.

Indicates external wall mounted light fitting to client's specification.

Indicates material reference. Please refer to materials legend.

Indicates code 4 lead flashing.

Indicates extract fan termination.

Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.

Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.

Indicates proposed location of wall mounted electric car charging point.

Indicates rainwater pipe.

Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).

Indicates external tap.

Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

Feature Brick Legend (Elevations):

25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.

25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Ecology Legend:

Indicates location of proprietary bat box built into external masonry or fixed to external cladding.

Indicates location of proprietary bird box built into external masonry or fixed to external cladding.

General Notes:

01. All products to be installed in strict accordance with manufacturers details and recommendations.

02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.

03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client:	Stonebond Properties Ltd.
Project:	Land at Millfields Farm, Rusper
Drawing:	Block Terrace GA Elevations Plots 04 - 05 Sheet 02
Date: September 2025	Scale: 1:50 @ A1

Stonebond.

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Status: Preliminary

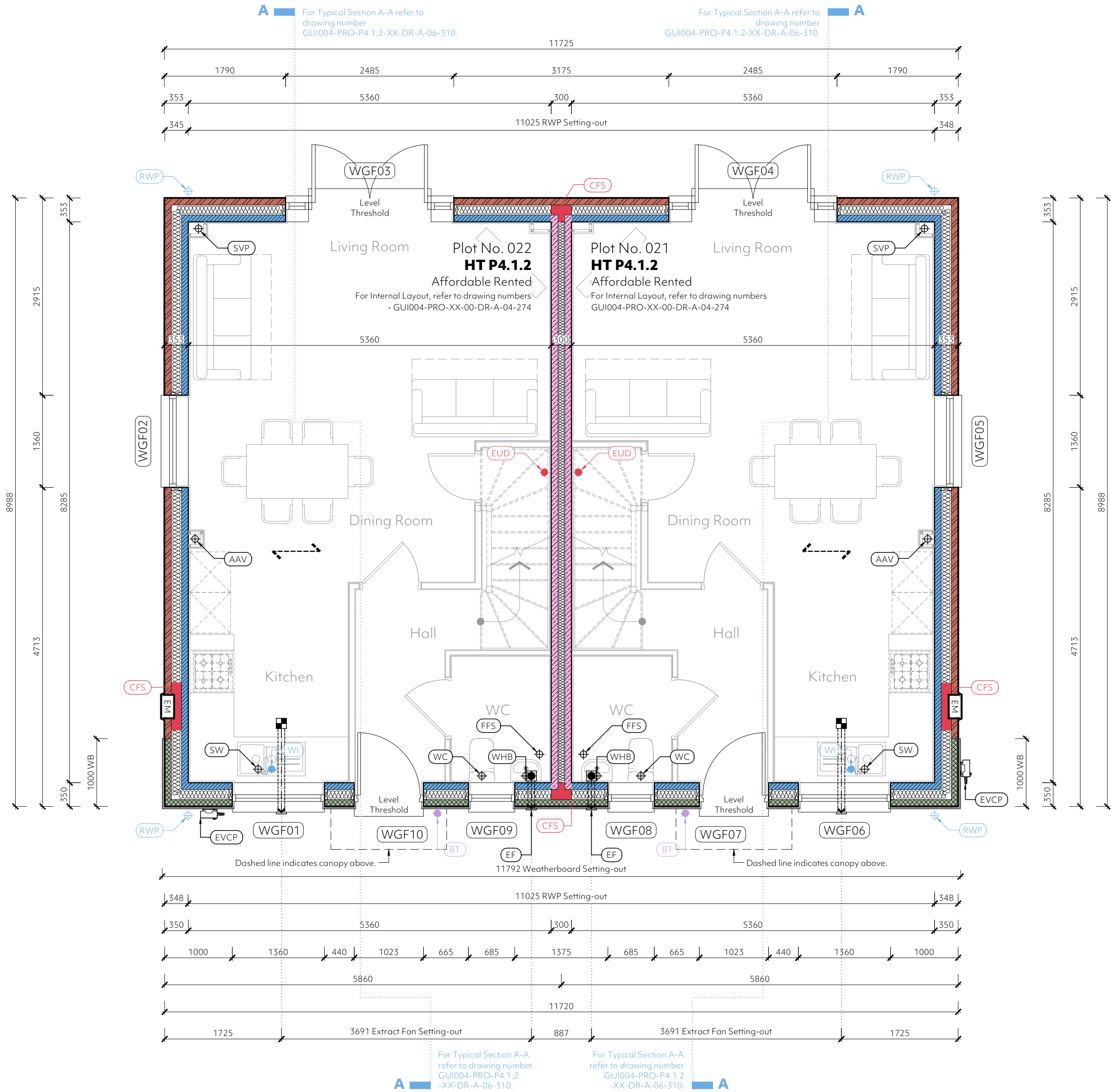
GUI004-PRO-XX-ZZ-DR-A-05-407

P1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P2.2 Plots 4 5 8 & 9 GA's

Plots 021 & 022 Ground Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required
				W (mm)	H (mm)	W (mm)	H (mm)					Min. Background Ventilation Required
WGF01	022	P4.1.2	Kitchen	1360	1050	1345	1040	225	Yes	-	-	-
WGF02	022	P4.1.2	Dining Room	1360	1200	1345	1190	180	Yes	-	-	4000mm ²
WGF03	022	P4.1.2	Living Room	2485	2100	2470	2090	-	Yes	-	-	4000mm ²
WGF04	021	P4.1.2	Living Room	2485	2100	2470	2090	-	Yes	-	-	4000mm ²
WGF05	021	P4.1.2	Dining Room	1360	1200	1345	1190	180	Yes	-	-	4000mm ²
WGF06	021	P4.1.2	Kitchen	1360	1050	1345	1040	225	Yes	-	-	-
WGF07	021	P4.1.2	Front Door	1023	2100	1008	2090	-	Yes	-	-	LT/PQLP/PQDC/TT/SG
WGF08	021	P4.1.2	WC	685	1050	670	1040	225	Yes	-	-	OG
WGF09	022	P4.1.2	WC	685	1050	670	1040	225	Yes	-	-	OG
WGF10	022	P4.1.2	Front Door	1023	2100	1008	2090	-	Yes	-	-	LT/PQLP/PQDC/TT/SG



Ground Floor Plan Plots 021 - 022

Scale 1:50

Masonry External Wall Type 3 Legend (Weatherboard):

- 350mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - 100mm thick aggregate block (7.3N/mm² compressive strength and 1500kg/m³) outer leaf pointed with flush joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer) to receive horizontal weatherboard (in accordance with the materials schedule) fixed to 38 x 25mm treated softwood timber battens fixed through EPDM & secured to blockwork.
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafix Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 355mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.
02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.
02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.
03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.

- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.
02. All fittings to be to client's specification.
03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings.
04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.
05. All structural information has been taken from information supplied by the Structural Engineer.
06. All movement joints have been positioned from information provided by the Structural Engineer.
07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.
02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.
03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.
04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

P1 10.09.25 Preliminary Issue.

Rev Date Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Ground Floor Block Terrace GA Plans
Plots 021-022

Date: September 2025

Scale: 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P4.1.2 Plots 21 & 22 GA's

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Status: Preliminary

GUI004-PRO-XX-00-DR-A-04-228

P1

Plots 021 & 022 First Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Notes...
W	P	H	W	H	W	H						
WFF01	022	P4.1.2	Bedroom 02	1360	1050	1345	1040	225	Yes	-	-	-
WFF02	022	P4.1.2	Bathroom	685	1050	670	1040	180	-	-	-	OG
WFF03	022	P4.1.2	Bedroom 04	1360	1050	1345	1040	180	-	-	-	-
WFF04	022	P4.1.2	Bedroom 03	1360	1050	1345	1040	180	-	-	-	-
WFF05	021	P4.1.2	Bedroom 03	1360	1050	1345	1040	180	-	-	-	-
WFF06	021	P4.1.2	Bedroom 04	1360	1050	1345	1040	180	-	-	-	-
WFF07	021	P4.1.2	Bathroom	685	1050	670	1040	180	-	-	-	OG
WFF08	021	P4.1.2	Bedroom 02	1360	1050	1345	1040	225	Yes	-	-	-
WFF09	021	P4.1.2	Bedroom 02	1360	1050	1345	1040	225	Yes	-	-	-
WFF10	022	P4.1.2	Bedroom 02	1360	1050	1345	1040	225	Yes	-	-	-

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.

- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only. please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

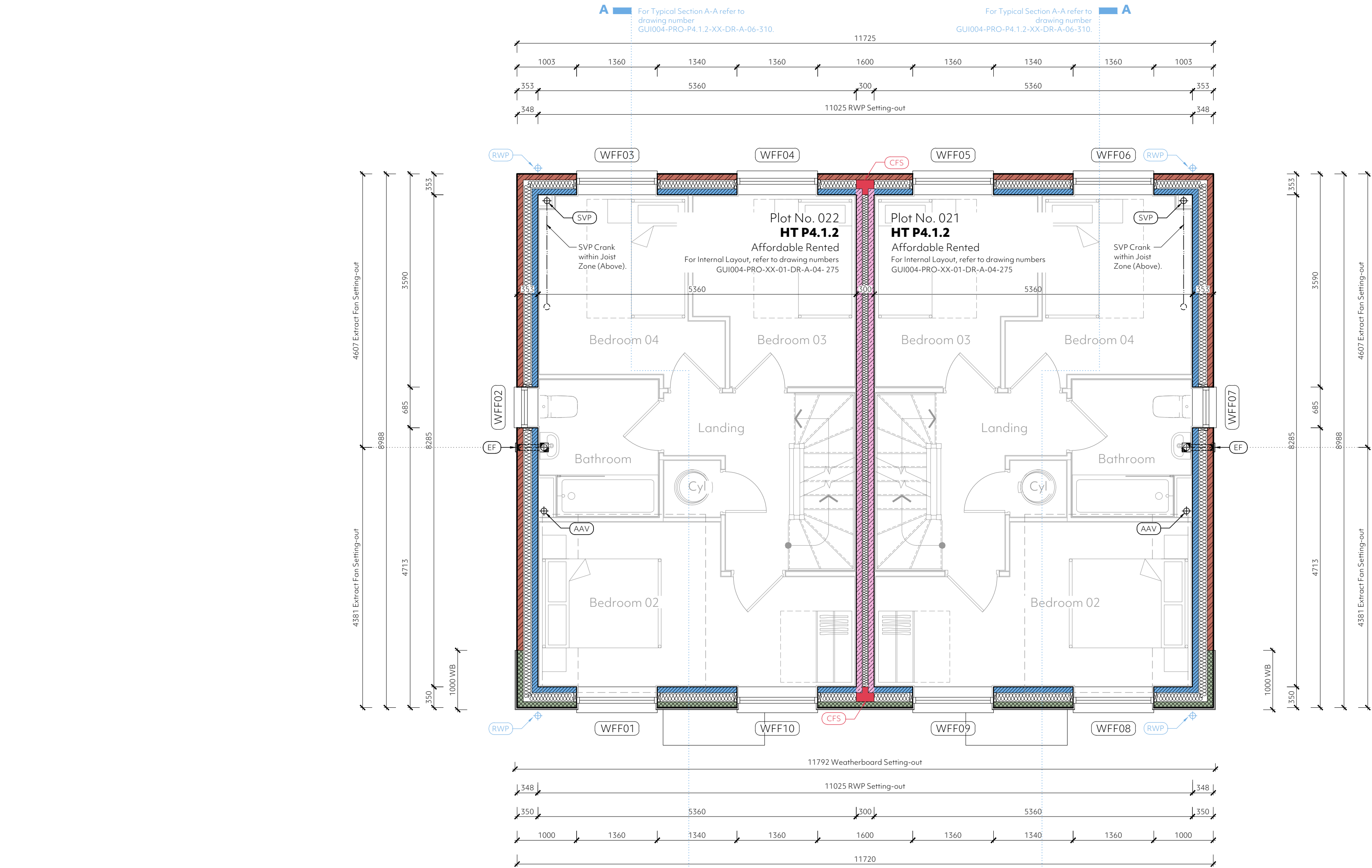
General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.

02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.

03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.

04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.



First Floor Plan
Plots 021 & 022

Scale 1:50

Masonry External Wall Type 3 Legend (Weatherboard):

- 350mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - 100mm thick aggregate block (7.3N/mm² compressive strength and 1500kg/m³) outer leaf pointed with flush joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer) to receive horizontal weatherboard (in accordance with the materials schedule) fixed to 38 x 25mm treated softwood timber battens fixed through EPDM & secured to blockwork.
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staxfix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038mK/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafix Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staxfix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038mK/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

P1 10.09.25 Preliminary Issue.

Rev Date Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: First Floor Block Terrace GA Plans
Plots 021-022

Date: September 2025

Scale: 1:50 @ A1

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Stonebond.

project.
architecture

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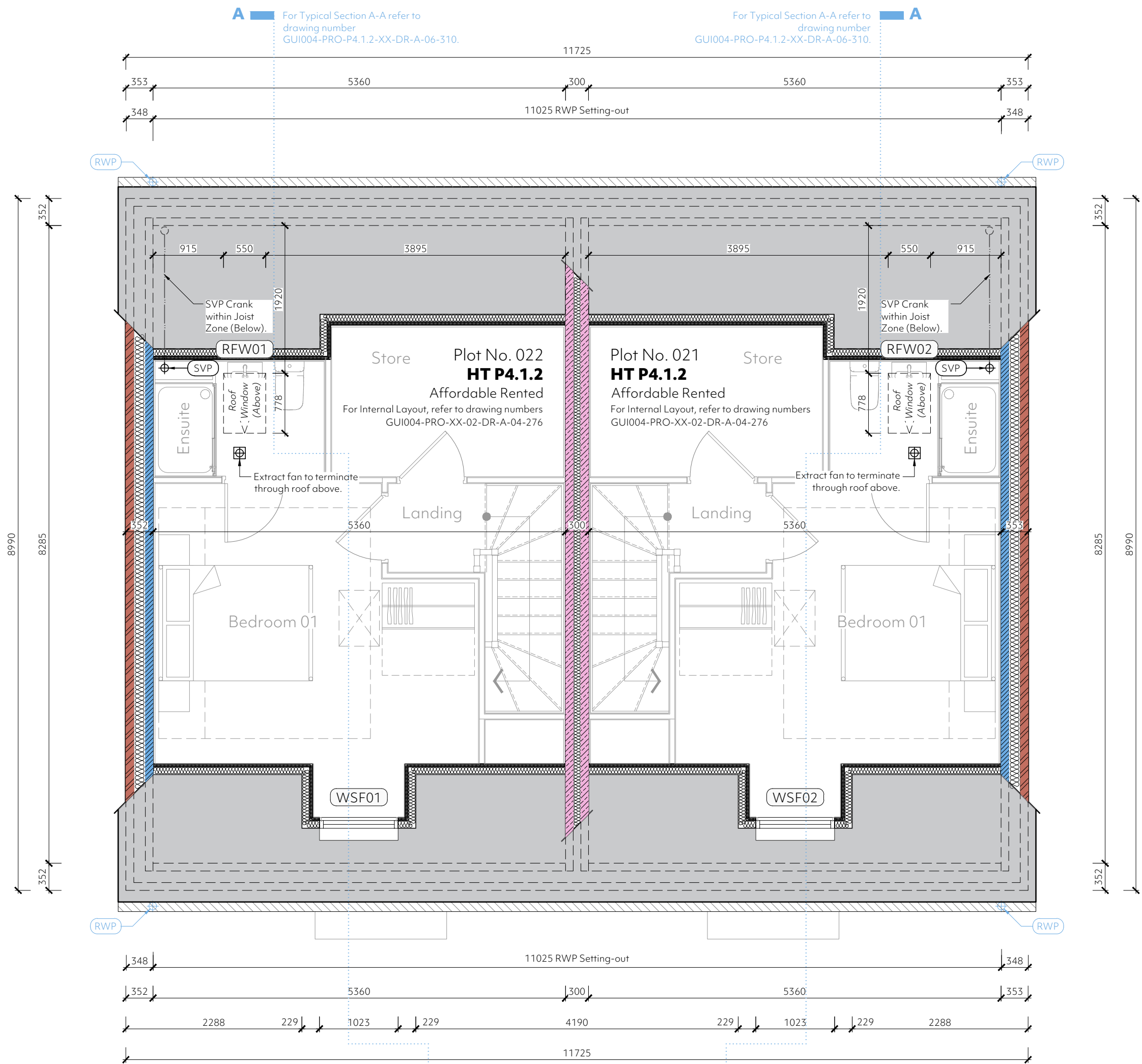
Status: Preliminary

GUI004-PRO-XX-01-DR-A-04-230

P1

Plots 021 & 022 Second Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required
				W (mm)	H (mm)	W (mm)	H (mm)					Min. Background Ventilation Required
WFF01	022	P4.1.2	Bedroom 01	1023	1125	1008	1110	180	-	-	-	0.72m²
WFF02	021	P4.1.2	Bedroom 01	1023	1125	1008	1110	180	-	-	-	0.72m²

Plots 021 & 022 Roof External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required
				W (mm)	H (mm)	W (mm)	H (mm)					Min. Background Ventilation Required
RFW01	022	P4.1.2	Ensuite	550*	778*	See Note*	See Note*	-	-	-	-	-
RFW02	021	P4.1.2	Ensuite	550*	778*	See Note*	See Note*	-	-	-	-	-
* Note: Velux Window size to be in accordance with manufacturers requirements. To be installed in accordance with manufacturers guidance.												



Second Floor Plan Plots 021 & 022

Scale 1:50

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.
02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.
02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.
03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.
- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.
02. All fittings to be to client's specification.
03. Kitchen layout is shown indicative only. please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.
04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.
05. All structural information has been taken from information supplied by the Structural Engineer.
06. All movement joints have been positioned from information provided by the Structural Engineer.
07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.
02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.
03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.
04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996-2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
 - Provide cavity ties sufficient for 100mm cavity, as described in BS EN 845-11:2003 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer), or similar approved.
 - 150mm cavity, fully filled with Knauf Supafill 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity or door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

P1 10.09.25 Preliminary Issue.

Rev Date Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Second Floor Block Terrace GA Plans
Plots 021-022

Date: September 2025

Scale: 1:50 @ A1

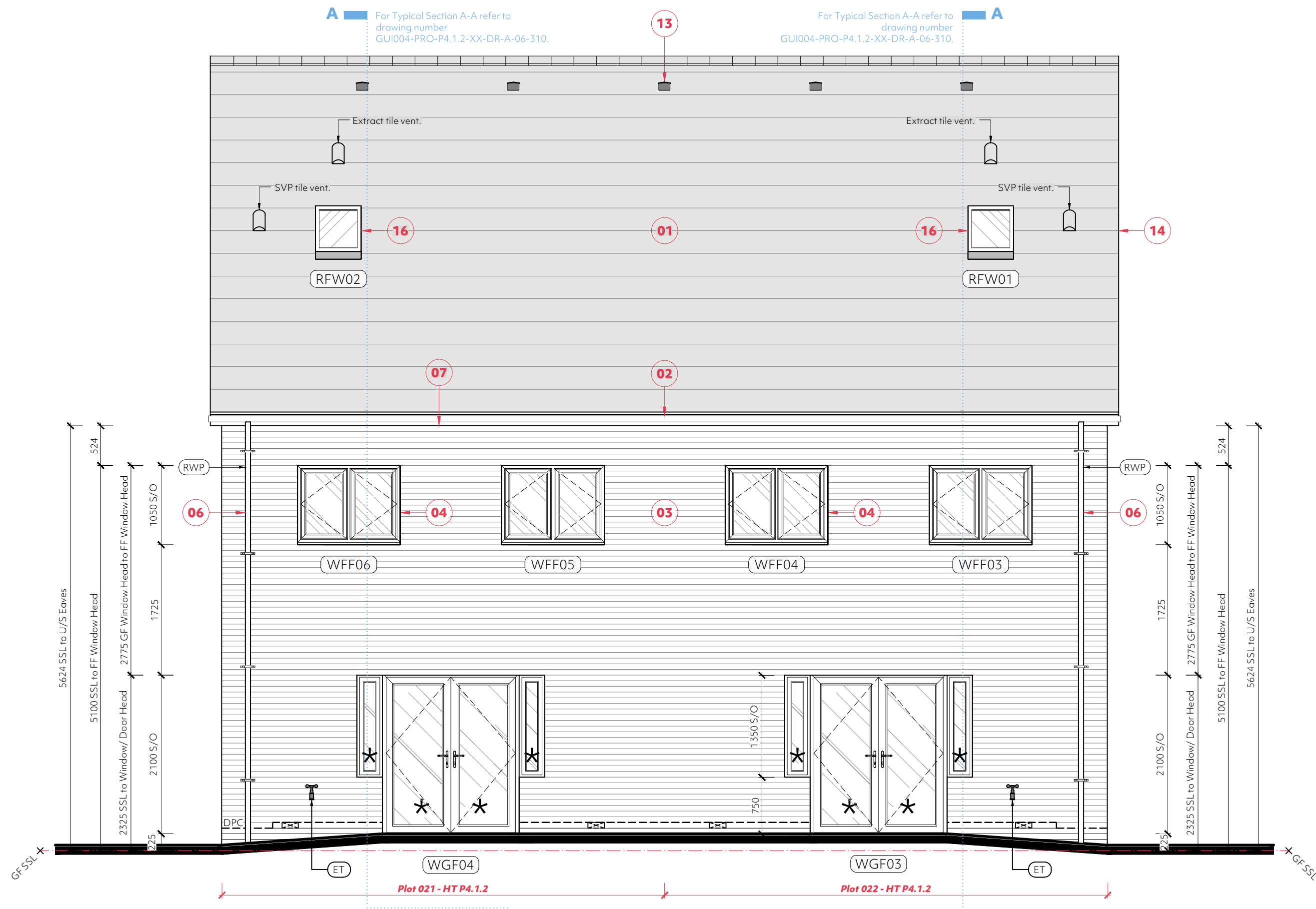
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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P4.1.2 Plots 21 & 22 GA's



**Front Elevation
Plots 021 - 022**

House Type: P4.1.2
Scale 1:50



**Rear Elevation
Plots 021 - 022**

House Type: P4.1.2
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to DWG Nos. GUI004-PRO-XX-SP-K-00-001.
- For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-DR-A-91-017 To 021.
- For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

- Window Head & Sill Treatments:**
- Indicates window with contrasting 300mm high brick voussoir flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

- Fire Stopping Legend:**
- Weatherboard:
- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
 - Vertical timber batten fire stop.
 - Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Tile Hanging:
- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs, or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Important Notes:**
- Cavity Barriers to be provided in the following locations.
- Edges of cavities including: the top of the wall and around all openings (such as windows, doors, entry/ exit points of services including ventilation ducts).
 - Junction between an external cavity wall, and every compartment floor and compartment wall.
 - Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

- General Notes:**
- 01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.
 - 02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.
 - 03. All to be read in conjunction with Stonebond's standard details.

- Materials Legend:**
- Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.
 - Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.
 - Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

- Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.
- Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

- General Legend (Elevations):**
- Indicates areas of facing brickwork to material legend.
 - Indicates areas of tile hanging to material legend.
 - Indicates areas of weatherboarding to material legend.
 - Indicates areas of clear low-e glazing.
 - Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.
 - Indicates roof tiles. Please refer to the materials schedule.
 - Indicates window & door references. For external door and window schedule.
 - Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.
 - Indicates external wall mounted light fitting to client's specification.
 - Indicates material reference. Please refer to materials legend.
 - Indicates code 4 lead flashing.
 - Indicates extract fan termination.
 - Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.
 - Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.
 - Indicates proposed location of wall mounted electric car charging point.
 - Indicates rainwater pipe.
 - Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).
 - Indicates external tap.
 - Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

- Feature Brick Legend (Elevations):**
- 25mm projecting contrasting stretcher brickwork course detail. Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.
 - 25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Ecology Legend:**
- Indicates location of proprietary bat box built into external masonry or fixed to external cladding.
 - Indicates location of proprietary bird box built into external masonry or fixed to external cladding.
- General Notes:**
- 01. All products to be installed in strict accordance with manufacturers details and recommendations.
 - 02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.
 - 03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Block Terrace GA Elevations
Plots 021-022 Sheet 01

Date: September 2025 **Scale:** 1:50 @ A1

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Stonebond.

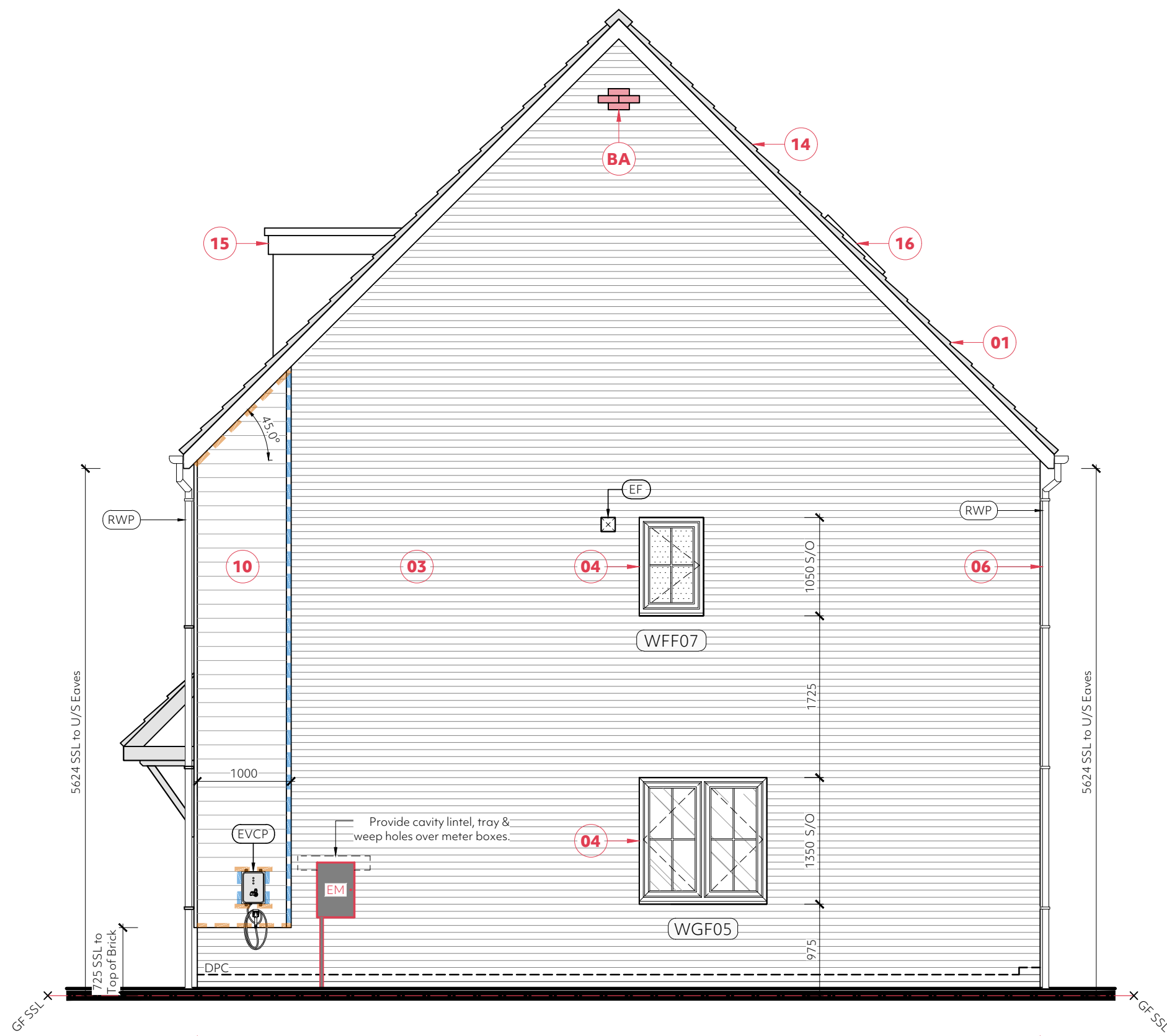
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Status: Preliminary

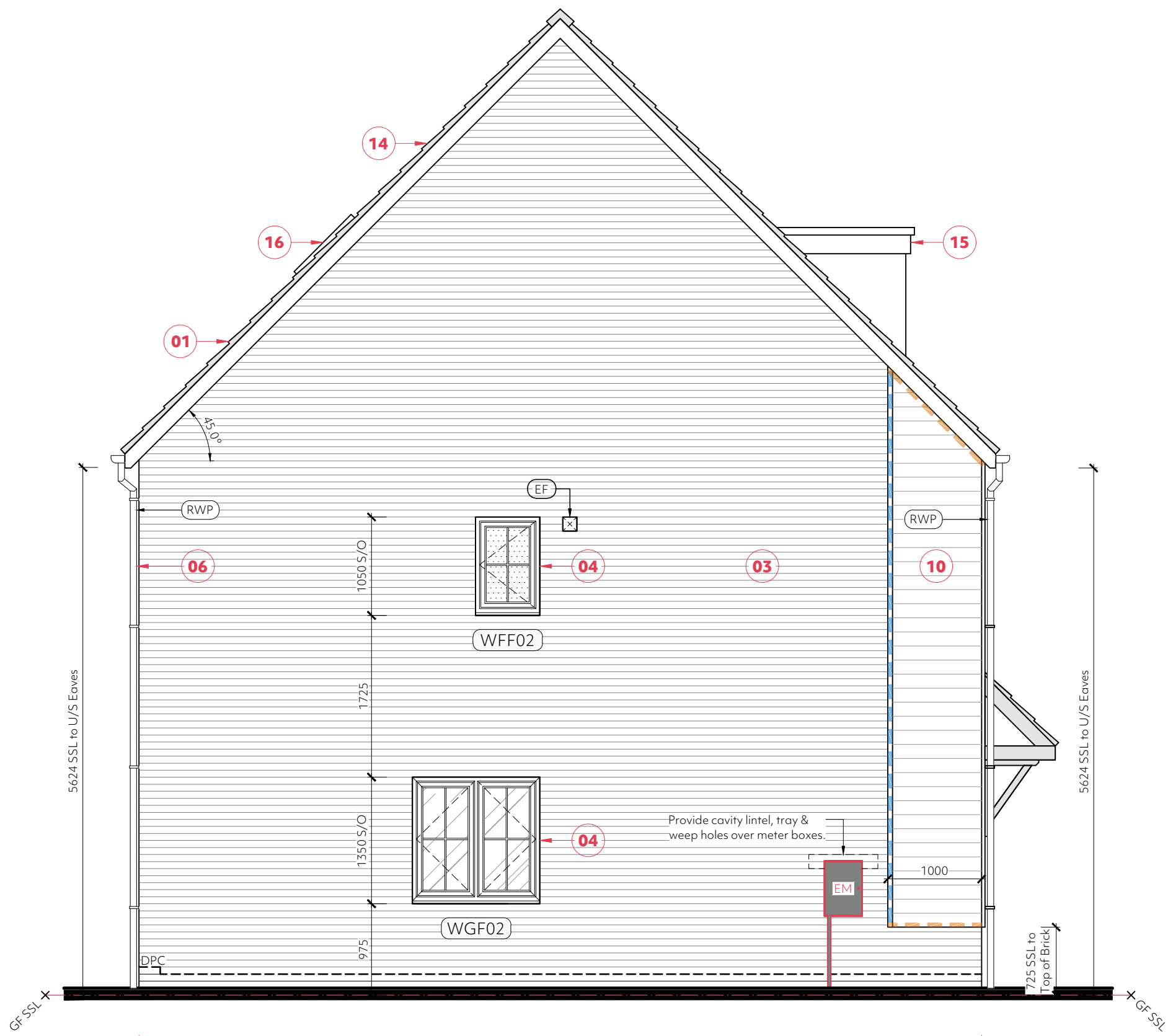
GUI004-PRO-XX-ZZ-DR-A-05-436

P1



**Side Elevation
Plot 021**

House Type: P4.1.2
Scale 1:50



**Side Elevation
Plot 022**

House Type: P4.1.2
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.
- For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.
- For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

- Window Head & Sill Treatments:**
- Indicates window with contrasting 300mm high brick voussair flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
- Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
- Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
- Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
- Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
- Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
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- Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

- Fire Stopping Legend:**
- Weatherboard:
- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Vertical timber batten fire stop.
- Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-DK-A-20-###.
- Tile Hanging:
- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.
- Important Notes:**
- Cavity Barriers to be provided in the following locations.
- Edges of cavities including: the top of the wall and around all apenings (such as windows, doors, entry/ exit points of services including ventilation ducts).
 - Junction between an external cavity wall, and every compartment floor and compartment wall.
 - Junction between an internal cavity wall, and every compartment floor and compartment wall.
- For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.
- General Notes:**
01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.
02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.
03. All to be read in conjunction with Stonebond's standard details.

- Materials Legend:**
- Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
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- Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.
- Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
- Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.
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- Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

- General Legend (Elevations):**
- Indicates areas of facing brickwork to material legend.
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- Indicates areas of weatherboarding to material legend.
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- Indicates roof tiles. Please refer to the materials schedule.
- Indicates window & door references. For external door and window schedule.
- Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.
- Indicates external wall mounted light fitting to client's specification.
- Indicates material reference. Please refer to materials legend.
- Indicates code 4 lead flashing.
- Indicates extract fan termination.
- Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.
- Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.
- Indicates proposed location of wall mounted electric car charging point.
- Indicates rainwater pipe.
- Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).
- Indicates external tap.
- Indicates Brickforce SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

- Feature Brick Legend (Elevations):**
- 25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.
- 25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Ecology Legend:**
- Indicates location of proprietary bat box built into external masonry or fixed to external cladding.
- Indicates location of proprietary bird box built into external masonry or fixed to external cladding.
- General Notes:**
01. All products to be installed in strict accordance with manufacturers details and recommendations.
02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.
03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client:	Stonebond Properties Ltd.
Project:	Land at Millfields Farm, Rusper
Drawing:	Block Terrace GA Elevations Plots 021-022 Sheet 02
Date: September 2025	Scale: 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P4.1.2 Plots 21 & 22 GA's

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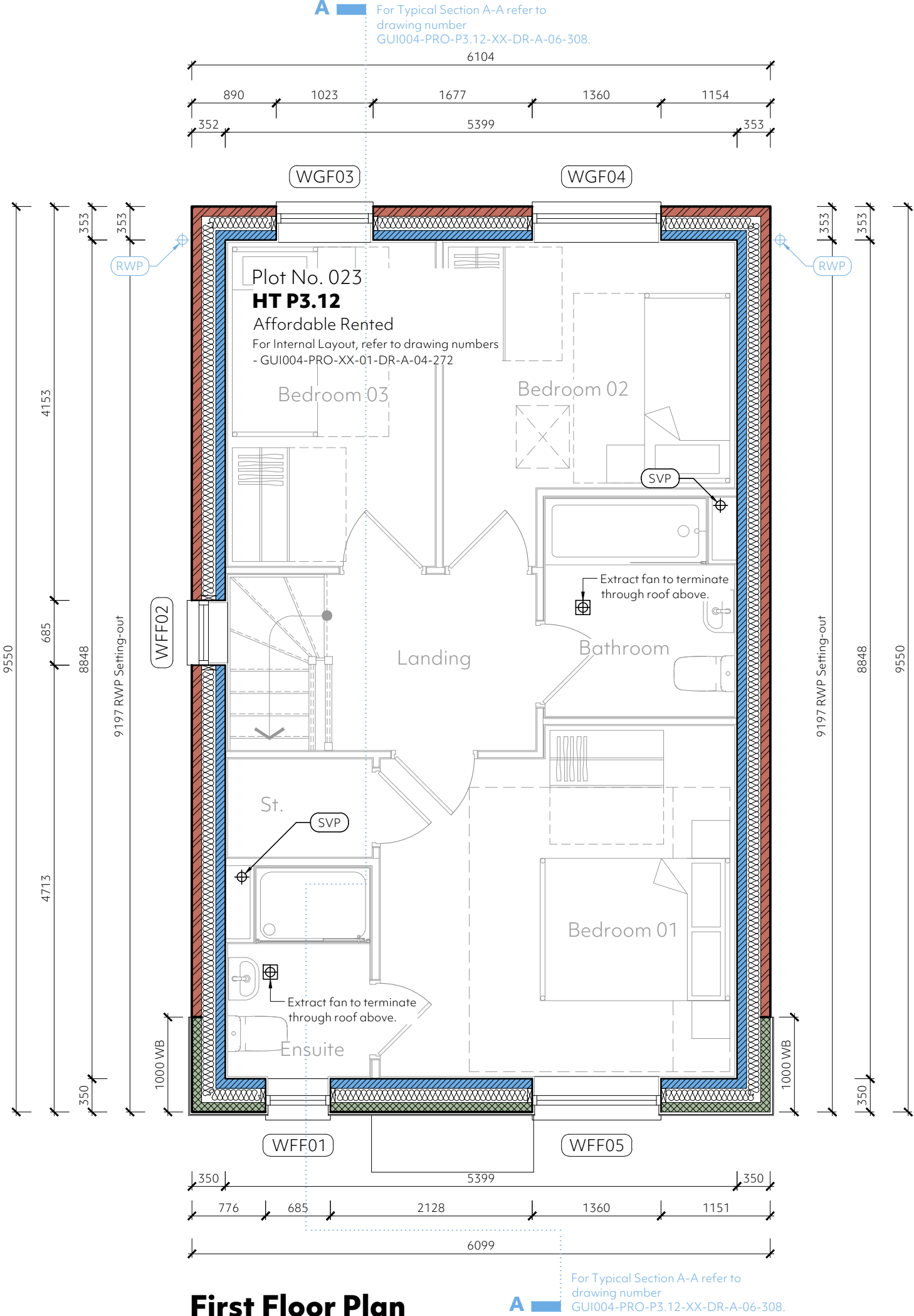
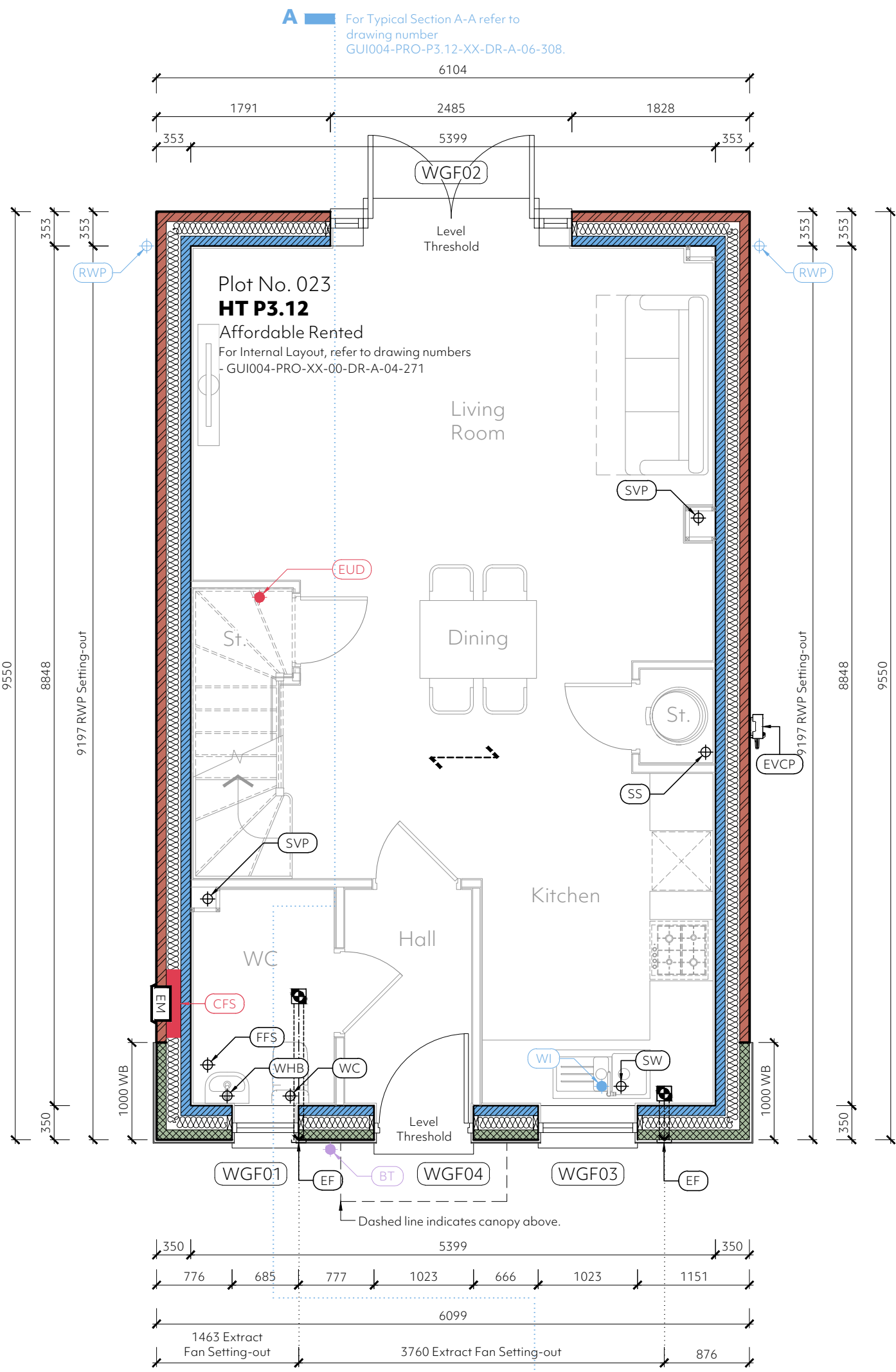
Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-437

P1

Plot 023 Ground Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)					
WGF01	023	P3.12	WC	685	1050	670	1040	225	Yes	-	-	0.93m² Combined LT/PDLS02/SG/750C LT/PQLP/PQDC/TT/SG
WGF02	023	P3.12	Living Room	2485	2100	2470	2090	-	Yes	-	-	
WGF03	023	P3.12	Kitchen	1023	1050	1008	1040	225	Yes	-	-	
WGF04	023	P3.12	Front Door	1023	2100	1008	2090	-	Yes	-	-	

Plot 023 First Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Notes...
				W (mm)	H (mm)	W (mm)	H (mm)					
WFF01	023	P3.12	Ensuite	685	1050	670	1040	225	Yes	-	-	OG
WFF02	023	P3.12	Stair	685	1200	670	1190	180	-	Canted Brick	-	No -
WFF03	023	P3.12	Bedroom 03	1023	1200	1008	1190	180	-	-	-	No EW
WFF04	023	P3.12	Bedroom 02	1360	1200	1345	1190	180	-	-	-	No EW
WFF05	023	P3.12	Bedroom 01	1360	1200	1350	1190	225	Yes	-	-	No EW



M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 To 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.
- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only. please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDLS01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDLS02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.

02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.

03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.

04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996-2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafix Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-11:2003 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with Tno. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity or door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

P1 10.09.25 Preliminary Issue.

Rev Date Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Ground & First Floor Plans
Plot 023

Date: September 2025

Scale: 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT P3.12 Individual Units

Stonebond.

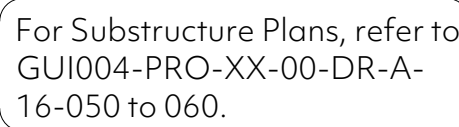
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Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-04-234

P1



Plots 032 & 33, 34 & 35, 36 & 37 Ground Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required
				W (mm)	H (mm)	W (mm)	H (mm)					
WGF01	032 & 037	A1.2	WC	685	1050	670	1040	180	Yes	Canted Brick	-	-
WGF02	032 & 037	A1.2	Living Room	2485	2100	2470	2090	-	Yes	-	-	1.14m²
WGF03	033 & 036	A1.2	Living Room	2485	2100	2470	2090	-	Yes	-	-	1.14m²
WGF04	034 & 035	P3.12	Living Room	2485	2100	2470	2090	-	Yes	-	-	1.85m²
WGF05	034 & 035	P3.12	WC	685	1050	670	1040	180	Yes	Canted Brick	-	-
WGF06	034 & 035	P3.12	Front Door	1023	2100	1008	2090	-	Yes	-	-	-
WGF07	034 & 035	P3.12	Kitchen	1023	1050	1008	1040	180	Yes	Canted Brick	-	-
WGF08	033 & 036	A1.2	Front Door	1384	2100	1369	2090	-	Yes	-	-	-
WGF09	033 & 036	A1.2	WC	685	1050	670	1040	180	Yes	Canted Brick	-	-
WGF10	032 & 037	A1.2	Front Door	1384	2100	1369	2090	-	Yes	-	-	-

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.
02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.
02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.
03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 To 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.
- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of week mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.
02. All fittings to be to client's specification.
03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.
04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.
05. All structural information has been taken from information supplied by the Structural Engineer.
06. All movement joints have been positioned from information provided by the Structural Engineer.
07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT

Level Threshold.
- SG

Safety Glass - Refer to specification notes.
- OG

Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP

Part Q Compliant Letter Plate.
- PQDC

Part Q Compliant Door Chain.
- TT

Thumb turn to open from inside for easy escape.
- EW

EW (Egress Window - Refer to Construction Specification).
- FS

Fixed Shut.
- PDSL01

Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02

Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C

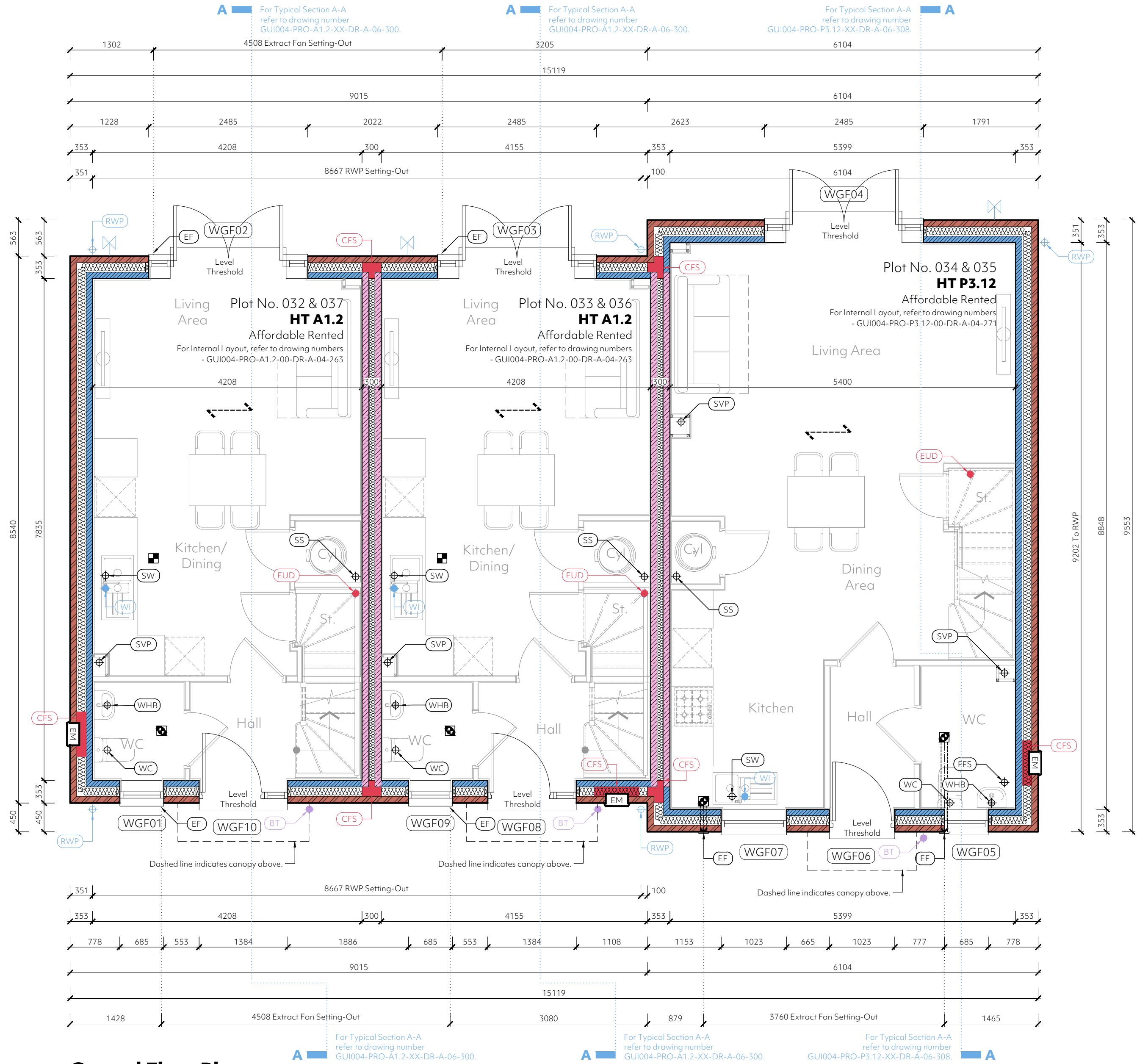
Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document O: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.
02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.
03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.
04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.



Ground Floor Plan
Plots (Handed) 032-034 & (As) 035-037
Scale 1:50

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:**
- 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafill Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-11:2003 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 353mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:**
- Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafil 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancor staffix HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity or door and window openings with a proprietary insulated cavity closer (with conductivity 0.038m²K/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.
Project: Land at Millfields Farm, Rusper

Drawing: Ground Floor Block Terrace GA Plans
Plots 032-034 & 035-037

Date: September 2025 **Scale:** 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT A1.2 & P3.12 Plots 32 33 34 35 36 & 37 GA's

Stonebond

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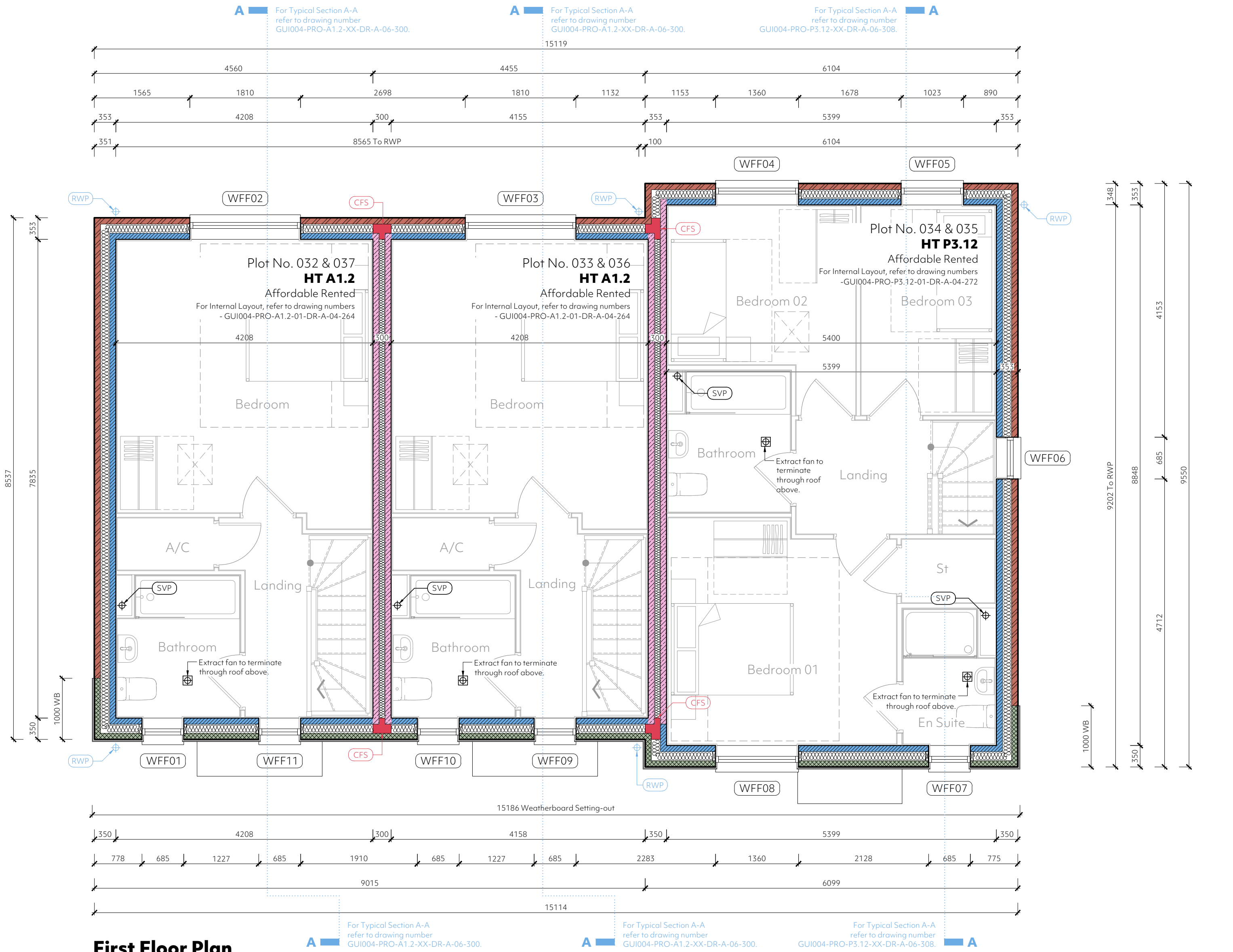
hello@projectarch.co.uk+44 (0) 1245 922160

Status: Preliminary

GUI004-PRO-XX-00-DR-A-04-248

P1

Plots 032 & 33, 34 & 35, 36 & 37 First Floor External Window & Door Schedule:												
Window Reference	Plot Number	House Type	Location	Structural Opening		O/A Frame Size		UPVC Sill Depth (mm)	To Be AD Part Q Compliant?	Sill Treatment	Header	Min. Purge Ventilation Required
				W (mm)	H (mm)	W (mm)	H (mm)					
WFF01	032 & 037	A1.2	Bathroom	685	1050	670	1040	225	Yes	-	-	-
WFF02	032 & 037	A1.2	Bedroom	1810	1200	1795	1190	180	-	-	-	0.92m²
WFF03	033 & 036	A1.2	Bedroom	1810	1200	1795	1190	180	-	-	-	0.92m²
WFF04	034 & 035	P3.12	Bedroom 02	1360	1200	1345	1190	180	-	-	-	0.43m²
WFF05	034 & 035	P3.12	Bedroom 03	1023	1200	1008	1190	180	-	-	-	0.37m²
WFF06	034 & 035	P3.12	Landing	685	1200	670	1190	180	-	-	-	-
WFF07	034 & 035	P3.12	En Suite	685	1050	670	1040	225	Yes	-	-	-
WFF08	034 & 035	P3.12	Bedroom 01	1360	1200	1345	1190	225	Yes	-	-	0.66m²
WFF09	033 & 036	A1.2	Landing	685	1050	670	1040	225	Yes	-	-	-
WFF10	033 & 036	A1.2	Bathroom	685	1050	670	1040	225	Yes	-	-	-
WFF11	032 & 037	A1.2	Landing	685	1050	670	1040	225	Yes	-	-	-



First Floor Plan Plots (Handed) 032-034 & (Handed) 035-037

Scale 1:50

Masonry External Wall Type 3 Legend (Weatherboard):

- 350mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:
 - 100mm thick aggregate block (7.3N/mm² compressive strength and 1500kg/m³) outer leaf pointed with flush joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer) to receive horizontal weatherboard (in accordance with the materials schedule) fixed to 38 x 25mm treated softwood timber battens fixed through EPDM & secured to blockwork.
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staxifx HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038mK/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

Party Wall Legend:

- 300 Cavity Party Wall (U-Value of 0.00W/m²K) Comprising:
 - 2 No. leaves 100mm thick lightweight aggregate blockwork to comply with BS EN 1996:2006. Density to be between 1350kg/m³ and 1600kg/m³. Strengths to be as specified in the masonry legend.
 - 100 Cavity fully filled with Supafix Party Wall blown glass mineral wool insulation.
 - Provide wall ties sufficient for 100mm cavity, as described in BS EN 845-1:2013 and DD140 and spaced at 450mm vertical and 900mm horizontal centers (not staggered) to all party walls.
 - Walls to be finished with 1no. layer 12.5mm Gypsum based plasterboard nominal 10kg/m², or similar approved, plaster dabs and applied to both sides with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Cavities between external and separating walls to be linked and fire stopped with a sleeved mineral wool continuous cavity barrier.
 - Party wall construction is to continue up to the underside of the roof finish and junction between separating wall and roof filled with a flexible mineral wool fire stop closer.
 - All chases for services are to be kept to a minimum and filled well with mortar. Stagger chases on each side of the wall to avoid them being back to back.
 - Party wall construction is to be strictly in accordance with Robust Detail E-WM-28.
 - Make sure that there is no connection between the two leaves of masonry except for the wall ties, insulation and foundations.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging at party wall junctions. It should be noted that the party wall construction, noted previously within this document, is to be adhered to for Robust Detail Compliance.

Masonry External Wall Type 1 Legend (Brickwork):

- 355mm Cavity External Wall (U-Value of 0.18W/m²K) Comprising:
 - Brickwork (in accordance with materials specification) outer leaf to BS EN 771-1:2011 pointed with bucket handle joints (mortar mix and blockwork to NHBC standards chapter 6, sulphate resisting where required by Structural Engineer).
 - 150mm cavity, fully filled with Knauf Supafix 34 blown glass mineral wool insulation (thermal conductivity 0.034W/mK), or similar approved.
 - 100mm thick Aircrete Block Inner Leaf, or similar approved (conductivity 0.15W/mK). Crushing strength to be in accordance with the masonry specification legend shown upon the GA plans and density to be between 600kg/m³ and 800kg/m³.
 - Internal finish to be 12.5mm thick tapered edge British Gypsum plasterboard (total nominal mass per unit area 8kg/m²), or similar approved, on plaster dabs with paper tape and joint finish. Continuous ribbon of adhesive around all opening, along the top and bottom of the wall and at internal & external corners. Moisture resistant boards are to be used within shower enclosures and around baths only.
 - Stainless steel wall ties Provide 275mm long Ancon staxifx HRT4 (max. 2 storey) & RT2 type (max. 3 storey) general purpose stainless steel wall ties to suit 150mm cavity to BS EN 845-1:2013, or similar approved. Wall ties are to be provided at maximum 225mm centres around all window and door openings and no more than 225mm from either side of all masonry expansion joints.
 - DPC to be 2000 Gauge DPC to BS743 minimum 150mm above external ground level.
 - Cavity wall insulation taken down minimum 215mm below top of the structural slab level.
 - Generally, close cavity at door and window openings with a proprietary insulated cavity closer (with conductivity 0.038mK/W or less). All windows and doors are to be positioned within opening in such a way to avoid cold bridging, generally, front of frame to overlap the outer leaf by 30mm. Openings in external walls generally to have cavity trays over with minimum 2no. weep holes at 450mm maximum centers.
 - Due consideration should be given to the requirements associated with Abbey Consultants Thermal Modelling in respect of thermal bridging around the ground floor & external wall junction, window jambs, window head & sills. The contractor should familiarise themselves with this, detail prior to undertaking the proposed works.

M4(2) Window Control Notes:

01. The handle to at least one window in the principle living area is located between 450mm and 1200mm above FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

02. Handles to all other windows are located between 450mm and 1400mm from FFL, unless window is fitted with a remote control opening device that is within this height range. Chosen window supplier to confirm.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Masonry Specification Legend:

- 103mm thick 20N/mm² or similar approved Facing Brickwork - please refer to elevations for details of colour etc.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 3.6N/mm². Density to be 600-800kg/m³.
- 100mm thick Aircrete Blockwork inner leaf & internal load bearing walls. Compressive strength 7.3N/mm². Density to be 600-800kg/m³.
- 100mm thick lightweight aggregate block separating wall leaf - compressive strength 3.6N/mm². Density to be 1350-1600kg/m³.
- 100mm thick aggregate blockwork outer leaf - compressive strength 7.3N/mm². Density to be 1500kg/m³.

General Notes:

01. Block specifications to be read in conjunction with the construction specification.

02. All works and materials to be in accordance with current building regulations, NHBC standards / technical standards & British codes of practice.

03. All block strengths & locations indicated on this drawing have been taken from information provided by the Structural Engineer.

Services Legend:

- Water intake duct.
- Denotes telecom intake.
- Indicates Electrical intake duct, or electrical intake duct from the external Electric meter to the internal CCU position.
- Denotes water intake.
- Denotes telecom intake.
- External tap.
- Indicates electricity recessed meter cupboard installed in accordance with all relevant standards & regulations.
- Indicates electric vehicle charging point.
- Indicates electric intake from the external Electric meter to the internal CCU position.
- Indicates electric intake.

For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.

For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

For Elevations, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-05-400 To 465.

For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

Miscellaneous Legend:

- Denotes internal drainage pipe.
- Denotes rainwater pipe.
- Denotes soil and vent pipe.
- Denotes stub stack.
- Denotes WC direct drainage connection.
- Denotes wash hand basin waste direct drainage connection.
- Denotes kitchen sink waste direct drainage connection.
- SVP fitted with an air admittance valve.
- Future Floor Socket for Part M4(2) Compliance (Future Level Access Shower).
- Washing machine direct drainage connection.
- Bath direct drainage connection.
- Denotes ASHP return pipe, flow pipe and electrical cable duct.
- Extract fan termination through external wall, unless noted/indicated otherwise.
- Denotes rainwater pipe.
- Indicates external window and door reference. Refer to adjacent schedule for further information.
- Extract ducting or air-to-water domestic hot water heat pump route to termination.
- Indicates ceiling mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates wall mounted Kitchen extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates ceiling mounted bathroom/ En-suite extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Ceiling mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates Wall mounted WC extract fan location. Refer to electrical layout for details of performance specification.
- Indicates sleeved mineral wool cavity fire sock compression fitted between masonry leaves and extending to top of weep mix cavity fill. Fire sleeve / stop to be fully wrapped around electric meter box & spigot.

General Notes:

01. Temporary works designers must ensure that the temporary works design has been approved by building control and/or the Structural Engineer where necessary.

02. All fittings to be to client's specification.

03. Kitchen layout is shown indicative only, please refer to specialist kitchen manufacturers drawings. kitchen manufacturer must undertake a site measure prior to manufacturing the proposed design.

04. This drawing is to be read in conjunction with information supplied by the Structural Engineer.

05. All structural information has been taken from information supplied by the Structural Engineer.

06. All movement joints have been positioned from information provided by the Structural Engineer.

07. Mechanical ventilation is shown indicative only and is subject to specialist's design and detail.

Structural Legend:

- Indicates span direction of 240mm deep engineered TFSI or TFSI Plus floor joists above. Refer to house type indicative joist layout for further details.
- Indicates buttress partition to Structural Engineer's details. Please refer to house type internal setting-out drawings for further information.
- Indicates padstone location as specified by reference.
- Indicates 440mm long x 100mm wide x 215mm deep concrete padstone to Engineer's details.
- External movement joint.
- Indicates steelwork. Please refer to steelwork schedule for associated requirements/treatments.
- Indicates buttress partition.
- Indicates steel reference to be read in conjunction with the steelwork schedule.
- Indicates location of Girder Truss above. To be in accordance with roof manufacturer.
- Indicates cavity or solid wall lintel as specified by reference or notation.
- Cavity wall lintel to specialist design and specification.

External Window & Door Legend:

- LT Level Threshold.
- SG Safety Glass - Refer to specification notes.
- OG Obscure Glass (Pilkington Stippolyte or similar approved).
- PQLP Part Q Compliant Letter Plate.
- PQDC Part Q Compliant Door Chain.
- TT Thumb turn to open from inside for easy escape.
- EW EW (Egress Window - Refer to Construction Specification).
- FS Fixed Shut.
- PDSL01 Double door with side lights. Patio door: 2100 (H) X 1585 (W) mm. Overall Side lights: 1350 (H) X 450 (W) mm.
- PDSL02 Double door with side lights. Patio door: 2100 (H) X 1810 (W) mm. Overall Side lights: 1350 (H) X 337.5 (W) mm.
- 750C Door to achieve 750mm clear. Where both leaves of a double door can be operated with a single action.

General Note: Please refer to the construction specification for all external window and door performance related notes.

Important Note: For egress windows a tolerance of +0/-100mm has been utilised for the requirements of window guarding, in accordance with Approved Document Q: Overheating, frequently asked questions.

General External Window & Door Notes:

01. All external windows and doors are to be site measured prior to manufacture and call-off.

02. Sill depths are to be checked by the manufacturer and suitable for the surrounding wall finish/treatments.

03. Ventilation requirements are for indication purposes only and are to be calculated and verified by the supplier.

04. Suggested window frame sizes allow for 10mm fitting tolerance all around. The supplier may vary this based upon their requirements.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client:	Stonebond Properties Ltd.
Project:	Land at Millfields Farm, Rusper
Drawing:	First Floor Block Terrace GA Plans Plots 032-034 & 035-037
Date: September 2025	Scale: 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT A1.2 & P3.12 Plots 32 33 34 35 36 & 37 GA's

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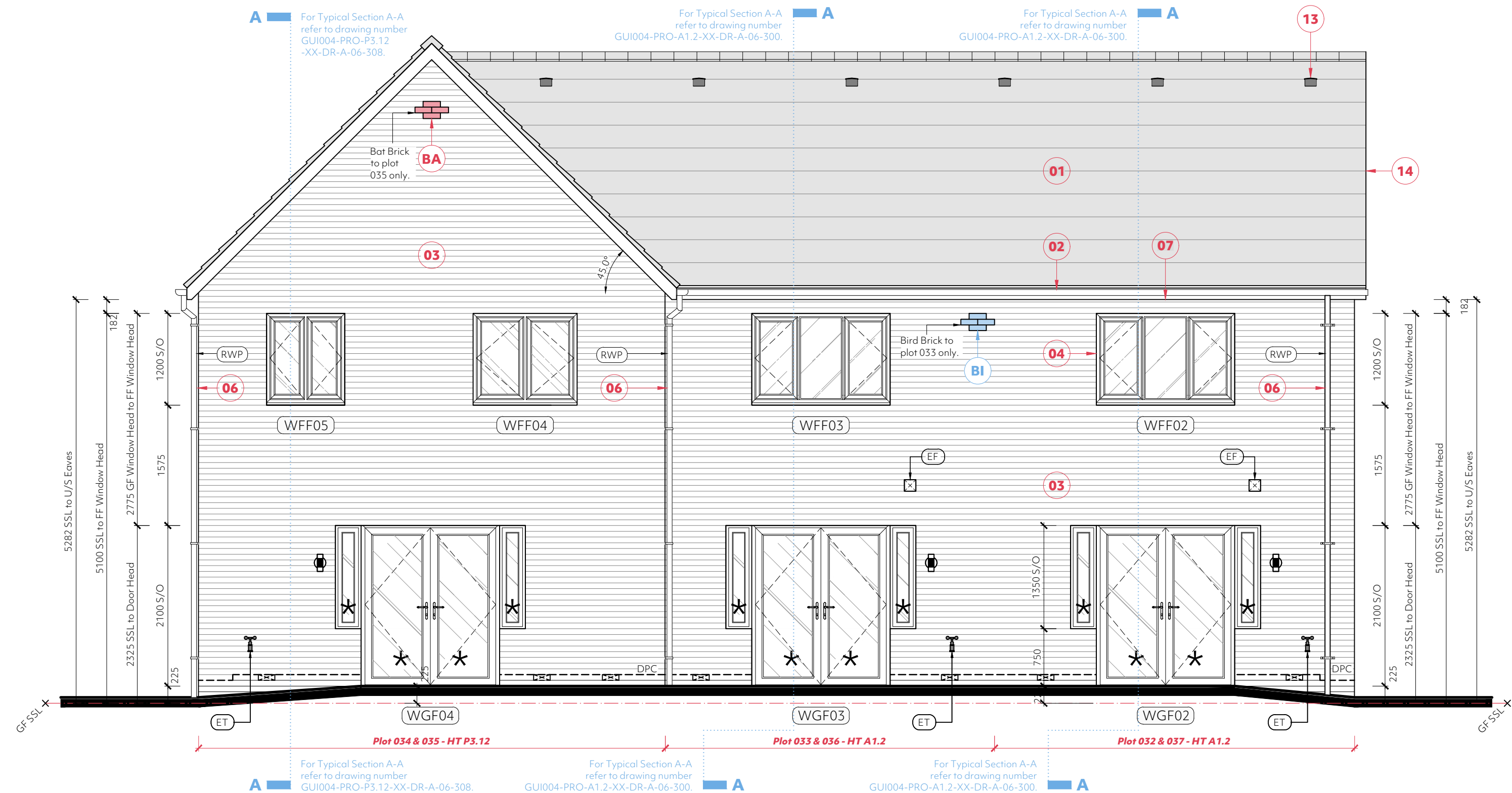
Status: Preliminary

GUI004-PRO-XX-01-DR-A-04-250

P1



Front Elevation
Plots (Handed) 032-034 & (As) 035-037
House Type: P3.12 & A1.2
Scale 1:50



Rear Elevation
Plots (Handed) 032-034 & (As) 035-037
House Type: P3.12 & A1.2
Scale 1:50

- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.
- For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.
- For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.
- For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.
- For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 To 060.

- Window Head & Sill Treatments:**
- Indicates window with contrasting 300mm high brick voussoir flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window head with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.
 - Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

- Fire Stopping Legend:**
- Weatherboard:
- Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).
 - Vertical timber batten fire stop.
 - Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).
- Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.
- Tile Hanging:
- Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs, or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Important Notes:**
- Cavity Barriers to be provided in the following locations.
 - Edges of cavities including: the top of the wall and around all openings (such as windows, doors, entry/ exit points of services including ventilation ducts).
 - Junction between an external cavity wall, and every compartment floor and compartment wall.
 - Junction between an internal cavity wall, and every compartment floor and compartment wall.
- For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.
- General Notes:**
- 01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.
 - 02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.
 - 03. All to be read in conjunction with Stonebond's standard details.

- Materials Legend:**
- Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.
 - Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obstructions to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.
 - Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates approved tile hanging external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.
 - Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.
 - Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

- General Legend (Elevations):**
- Indicates areas of facing brickwork to material legend.
 - Indicates areas of tile hanging to material legend.
 - Indicates areas of weatherboarding to material legend.
 - Indicates areas of clear low-e glazing.
 - Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.
 - Indicates roof tiles. Please refer to the materials schedule.
 - Indicates window & door references. For external door and window schedule.
 - Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.
 - Indicates external wall mounted light fitting to client's specification.
 - Indicates material reference. Please refer to materials legend.
 - Indicates code 4 lead flashing.
 - Indicates extract fan termination.
 - Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.
 - Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.
 - Indicates proposed location of wall mounted electric car charging point.
 - Indicates rainwater pipe.
 - Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).
 - Indicates external tap.
 - Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

- Feature Brick Legend (Elevations):**
- 25mm projecting contrasting stretcher brickwork course detail. Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.
 - 25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

- Ecology Legend:**
- Indicates location of proprietary bat box built into external masonry or fixed to external cladding.
 - Indicates location of proprietary bird box built into external masonry or fixed to external cladding.
- General Notes:**
- 01. All products to be installed in strict accordance with manufacturers details and recommendations.
 - 02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.
 - 03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client: Stonebond Properties Ltd.

Project: Land at Millfields Farm, Rusper

Drawing: Block Terrace GA Elevations
Plots 032-034 & 035-037

Date: September 2025 **Scale:** 1:50 @ A1

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Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-453

P1

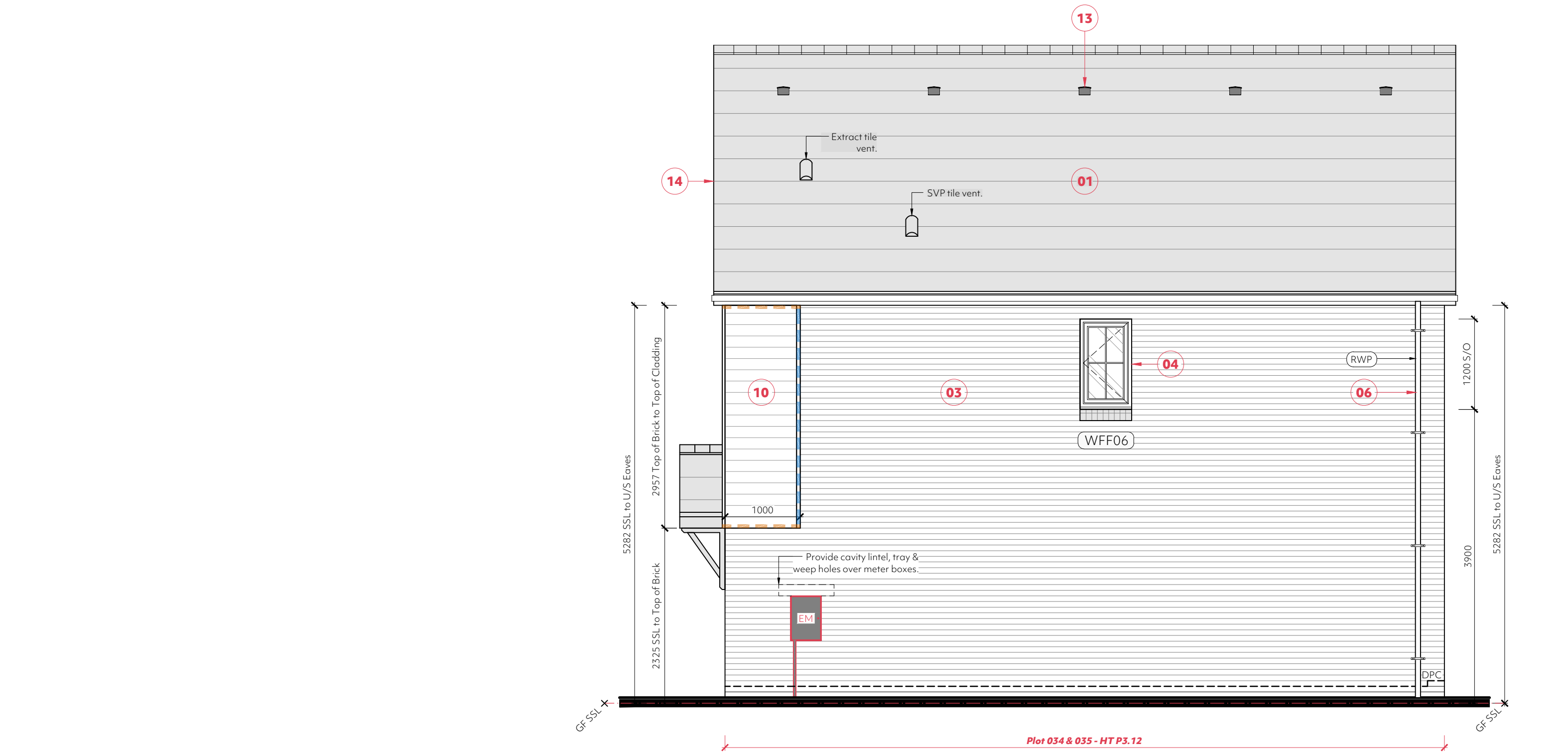
- For Roof Plans, refer to DWG Nos. GUI004-PRO-XX-ZZ-DR-A-04-281 To 299.

For GA Floor Plans, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-04-200 & 265.
- For Construction Spec, refer to GUI004-SBP-XX-XX-SP-K-00-001.

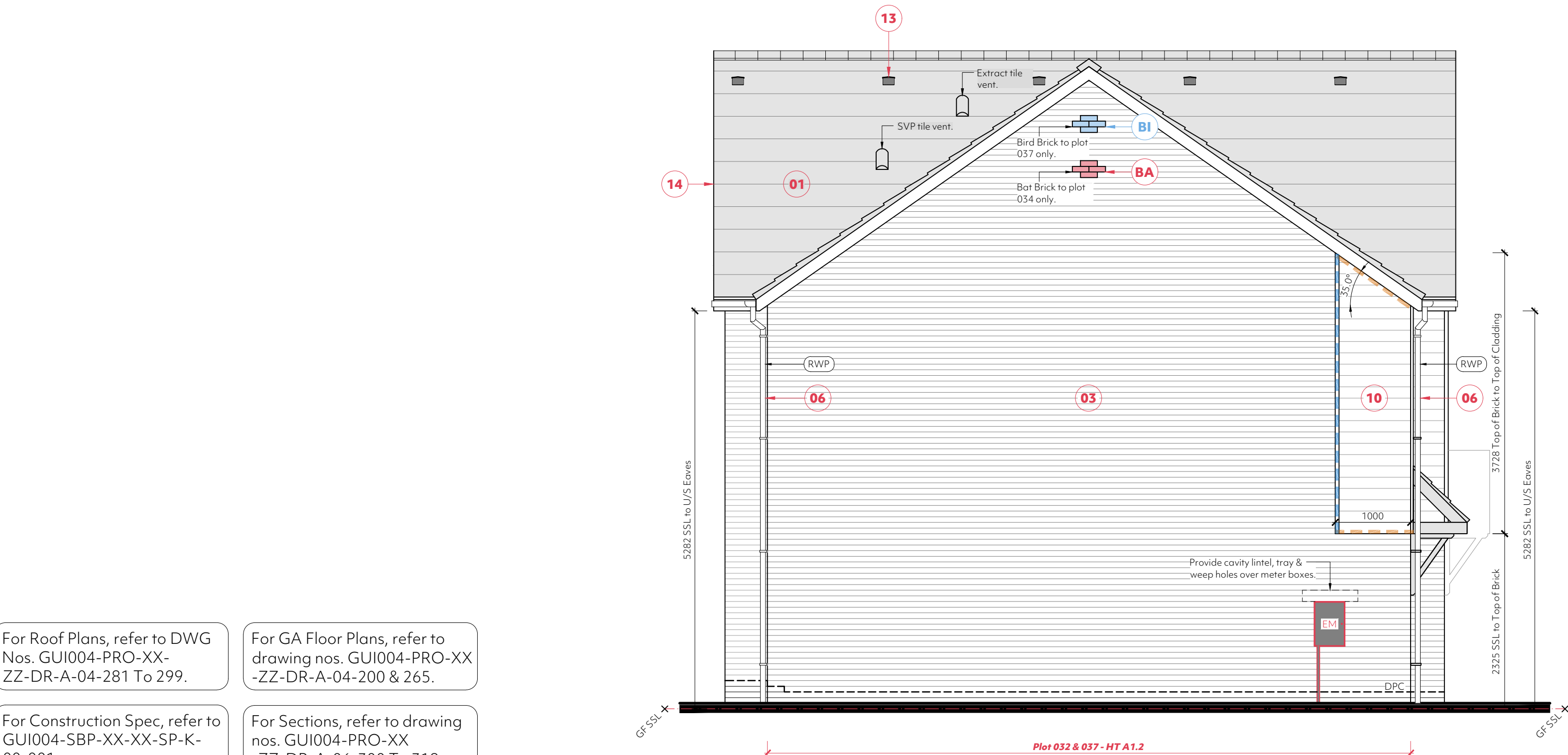
For Sections, refer to drawing nos. GUI004-PRO-XX-ZZ-DR-A-06-300 To 318.
- For Tanking Site Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-017 To 021.

For Site Services Plan, refer to DWG Nos. GUI004-PRO-ZZ-ZZ-DR-A-91-008 To 012.
- For External Works Plans, refer to dwg no. GUI004-PRO-ZZ-ZZ-DR-A-91-001 To 006.

For Substructure Plans, refer to GUI004-PRO-XX-00-DR-A-16-050 to 060.



Side Elevation
Plot (Handed) 034 & (As) 035
House Type: P3.12
Scale 1:50



Side Elevation
Plot (Handed) 032 & (As) 037
House Type: A1.2
Scale 1:50

Window Head & Sill Treatments:

Indicates window with contrasting 300mm high brick voussair flat arch header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window with contrasting 225mm soldier course brick header. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a tile hanging finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window head with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a tile hanging finish & scalloped lead flashing. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a contrasting canted brick finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a weatherboarding finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Indicates window sill with a brickwork finish. Refer to Superstructure detail GUI004-PRO-ZZ-ZZ-DR-A-20-###.

Fire Stopping Legend:

Weatherboard:

Suitable Horizontal intumescent fire stopping tape (capable of closing cavity in the event of fire).

Vertical timber batten fire stop.

Suitable Vertical intumescent fire stopping tape (capable of closing cavity in the event of fire).

Fire stopping to be installed in accordance with Stonebond's Standard Detail Drawing number GUI004-PRO-ZZ-DK-A-20-###.

Tile Hanging:

Suitable Vertical/ Horizontal Cavity Barriers within Cavity Zone behind Tile Hanging. Horizontal & Vertical Cavities are to be closed by Rockwool RWA45 Mineral Wool Insulation Slabs. or approved similar. (To be compression fitted in tiling batten zone behind tiles - ensuring no gaps remain, to fully close the cavities) Refer to Stonebond's Standard Detail Drawing number : GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Important Notes:

Cavity Barriers to be provided in the following locations.

- Edges of cavities including: the top of the wall and around all apenings (such as windows, doors, entry/ exit points of services including ventilation ducts).
- Junction between an external cavity wall, and every compartment floor and compartment wall.
- Junction between an internal cavity wall, and every compartment floor and compartment wall.

For confirmation of locations, please refer to: House Type Elevations & Superstructure Details.

General Notes:

01. All Products to be installed in strict accordance with Manufacturer's Details & Instructions.

02. These notes only apply to fire stopping cladding cavity zones. Refer to construction specifications, details and general arrangement drawings for further fire stopping requirements.

03. All to be read in conjunction with Stonebond's standard details.

Materials Legend:

Indicates approved roof tiles. For colour & type, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates 112mm diameter roundline gutters. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates facing brickwork laid stretcher bond with bucket handle mortar joints, unless dictated otherwise by planning requirements. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC flush casement windows. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###. Clear or obscured glazing to be provided as illustrated.

Indicates code 4 lead flashing lapped minimum 150mm up face of masonry and lapped into mortar joint to LSA guidance. Provide cavity tray and weep holes in accordance with the construction specification. Roof obuments to receive preformed stepped cavity trays and lead soakers. Ref to the NHBC Risk Guide for cavity trays.

Indicates UPVC 68mm diameter roundline rainwater pipes. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates UPVC fascias and soffits. For colour, refer to Stonebond materials schedule & materials site plan, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates front door to client specification. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates door canopy. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates approved weatherboarding external finish. For colour, refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP chimney. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Dry ventilated ridge system mechanically fixed to provide high level ventilation equivalent to 5mm continuous gap. Or alternatively, tile vent spaced at appropriate intervals in the highest practical tile course to give the equivalent of 5mm continuous gap. For example, a continuous gap of 5mm gives 5mm² per meter run. Tile vents with a free area of 10,000mm² spaced at 2 meter intervals will provide this.

Plastic dry verge tiles to be provided to house type as specified on Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates GRP dormer to be installed in accordance with manufacturers guidance, to house types specified. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

Indicates Velux window to be installed in accordance with manufacturers guidance. Refer to Stonebond materials schedule, drawing number GUI004-SBP-ZZ-ZZ-TR-K-00-###.

General Legend (Elevations):

Indicates areas of facing brickwork to material legend.

Indicates areas of tile hanging to material legend.

Indicates areas of weatherboarding to material legend.

Indicates areas of clear low-e glazing.

Indicates areas of permanent obscure glazing. Pilkington stippolyte or similar minimum level 4.

Indicates roof tiles. Please refer to the materials schedule.

Indicates window & door references. For external door and window schedule.

Indicates location of safety glass. Please refer to the external door & window schedules for confirmation of specification etc.

Indicates external wall mounted light fitting to client's specification.

Indicates material reference. Please refer to materials legend.

Indicates code 4 lead flashing.

Indicates extract fan termination.

Indicates air bricks to ventilate sub-floor void. Refer to substructure plan for setting-out dimensions.

Indicates movement joint. Movement joints have been located in accordance with the Structural Engineer's instructions.

Indicates proposed location of wall mounted electric car charging point.

Indicates rainwater pipe.

Indicates structural slab level (top of PCC beam in floor system) Refer to elevations for confirmation of SSL dimension is taken from (i.e garage or house).

Indicates external tap.

Indicates Brickface SBF40W60 bed joint reinforcement to be provided in joints of soldier course feature band.

Feature Brick Legend (Elevations):

25mm projecting contrasting stretcher brickwork course detail . Refer to Stonebond standard detail drawing GUI004-PRO-ZZ-ZZ-DK-A-20-###.

25mm projecting contrasting stretcher course dog tooth detail. Refer to Stonebond standard detail drawing number GUI004-PRO-ZZ-ZZ-DK-A-20-###.

Ecology Legend:

Indicates location of proprietary bat box built into external masonry or fixed to external cladding.

Indicates location of proprietary bird box built into external masonry or fixed to external cladding.

General Notes:

01. All products to be installed in strict accordance with manufacturers details and recommendations.

02. To be read in conjunction with Site Ecology Plan, drawing number: GUI004-PRO-ZZ-ZZ-DR-A-91-###.

03. To be read in conjunction with the Biodiversity Enhancement Layout, as provided by Hanksinson Duckett Associates.

P1	10.09.25	Preliminary Issue.
Rev	Date	Amendment

Client:	Stonebond Properties Ltd.
Project:	Land at Millfields Farm, Rusper
Drawing:	Block Terrace GA Elevations Plots 032-034 & 035-037
Date: September 2025	Scale: 1:50 @ A1

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Z:\Projects\24-1256_Land at Millfields Farm, Rusper\Working\HT A1.2 & P3.12 Plots 32 33 34 35 36 & 37 GA's

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Status: Preliminary

GUI004-PRO-XX-ZZ-DR-A-05-454

P1