

KEY :

REFER TO ENGINEERING SITE LAYOUT
FOR CONFIRMATION OF RAINWATER
DOWNPIPE POSITIONS

BRICK/BLOCKWORK LEGEND

All new load-bearing blockwork to be constructed in 7.3N/m² blocks set in 1:3 cement/sand mortar

External Walls

- 102mm FACING BRICKWORK
- 125mm CAVITY WALL 100MM KINGS PAN KOL THERM K108
- 100mm BLOCKWORK - 7.3N/m² AIRCRETE (800-800g/m³ @ 150mm)

STUDWORK LEGEND

PARTITION WALLS
BRITISH GYPSUM APPROVED SYSTEM: #100.
70x38MM CLS OR WIDTH AS INDICATED) NON-LOAD BEARING TIMBER STUDS
AT 600MM CENTRES WITH NOGGINS AS APPROPRIATE. (400MM CTRS IN
TILED AREAS) 65MM ISOVER APR1200 IN CAVITY WITH 12.5MM GYPROC
WALLBOARD PLASTERBOARD TO BOTH SIDES WITH 3MM PLASTER SKIM
FINISH.
SOUND RESISTANCE = 43DB;
FIRE RESISTANCE = 30 MINUTES;
OVERALL THICKNESS = 93MM.

PARTITION WALLS TO ALL THIRD FLOOR WALLS
BRITISH GYPSUM APPROVED SYSTEM: #100+.
70x38MM NON-LOAD BEARING TIMBER STUDS AT 600MM CENTRES WITH NOGGINS
AS APPROPRIATE. (400MM CTRS IN TILED AREAS) 65MM ISOVER APR1200 IN CAVITY
WITH 15MM GYPROC FIRELINE PLASTERBOARD TO OUTER FACE AND 15MM
GYPROC FIRELINE PLASTERBOARD TO INTERNAL FACE WITH 3MM PLASTER SKIM
FINISH TO BOTH SIDES.
SOUND RESISTANCE = 45DB;
FIRE RESISTANCE = 60 MINUTES;
OVERALL THICKNESS = 106MM.

PARTITION WALLS TO ENSUITE / BATHROOM / AIRING CUPBOARDS / WCS
BRITISH GYPSUM APPROVED SYSTEM: #100+.
70x38MM NON-LOAD BEARING TIMBER STUDS AT 600MM CENTRES WITH NOGGINS
AS APPROPRIATE. (400MM CTRS IN TILED AREAS) 65MM ISOVER APR1200 IN CAVITY
WITH 12.5MM GYPROC WALLBOARD PLASTERBOARD TO OUTER FACE AND 12.5MM
GYPROC MOISTURE RESISTANT WALLBOARD TO INTERNAL FACE WITH 3MM PLASTER
SKIM FINISH TO BOTH SIDES.
SOUND RESISTANCE = 41DB;
FIRE RESISTANCE = 30 MINUTES;
OVERALL THICKNESS = 93MM.

PROTECTED STAIRCASE

M.J. MOVEMENT JOINTS: FINAL LOCATION TO BE CONFIRMED BY STRUCTURAL ENGINEER

SVP
- SVP VENTED TO OUTSIDE - SVP PIPE TO HAVE 25MM
MINERAL WOOL GULIT (MIN. 10KG/M) AROUND PIPE
AND 2ND LAYERS ON NON-15MM GYPSUM BASED
PLASTERBOARD WITH JOINTS TAPED AND
STAGGERED

AAV
- SVP WITH AIR ADMITTANCE VALVE, WHERE SHOWN
WITHIN KITCHEN UNITS THE AAV IS TO BE BELOW
KITCHEN WORKTOP LEVEL, ELSEWHERE AAV IS TO
BE TAKEN TO HIGH LEVEL - AAVS TO BE BOXED IN
WITH VENTILATION GRILLE PROVIDED ADJACENT TO
AAV - CONSTRUCTION AROUND AAV PIPE TO BE AS
SVP PIPE ABOVE

- CROSSFLOW PREVENTION MEASURES IN
ACCORDANCE WITH BUILDING REGS PART H 2010 ARE
TO BE USED WHERE THERE IS MORE THAN ONE
CONNECTION TO AN SVP PIPE ON ANY ONE FLOOR

E ELECTRICAL METER

G GAS METER BOX

BT BT ENTRY POINT

BC BROADBAND ENTRY POINT - (access point for high speed
wired cabling infrastructure and ducting - Part H)

BLR BOILER

+ EXTERNAL TAP WITH GULLY

WATER
+ WATER ENTRY POINT

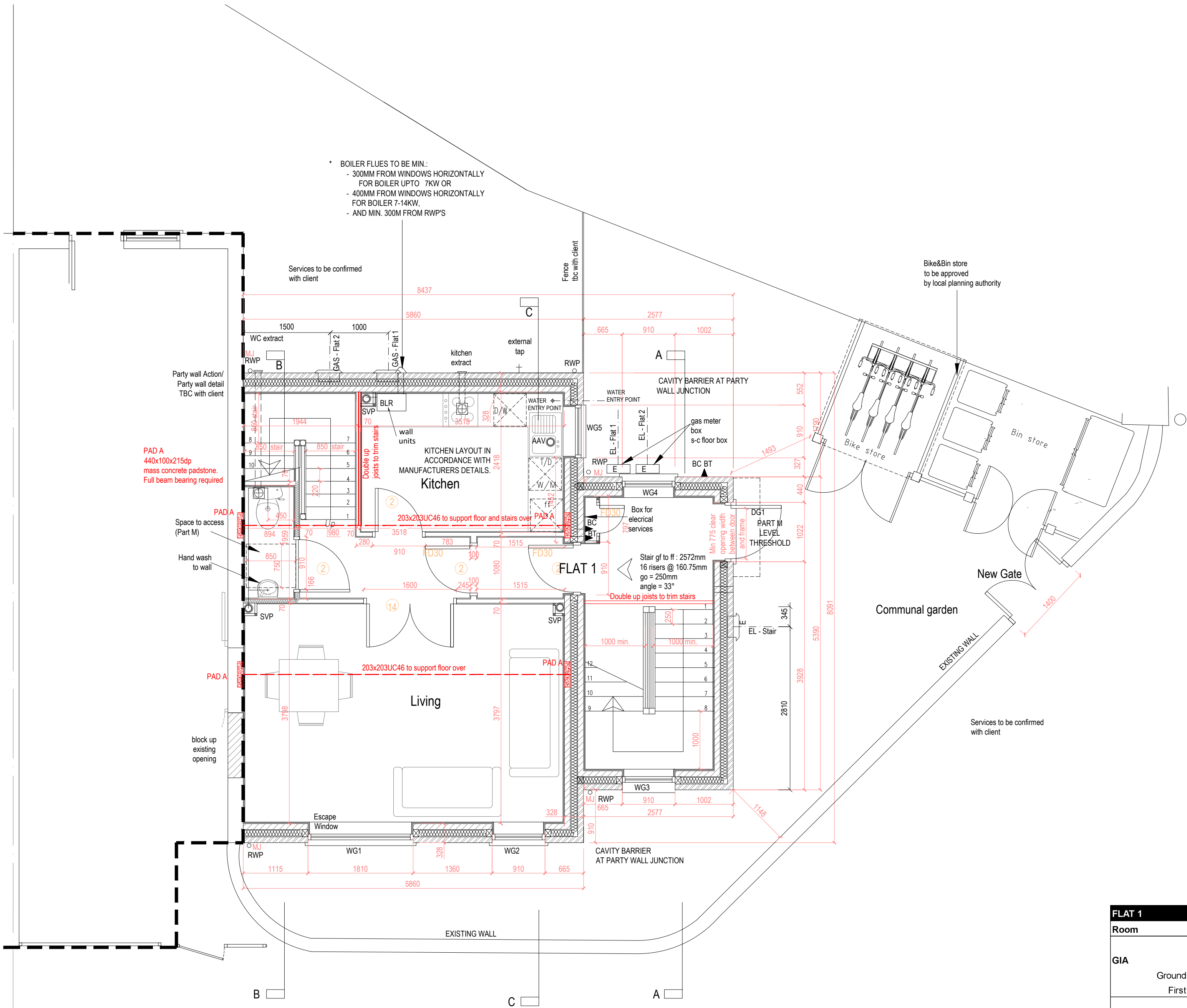
NOTES

- KITCHEN LAYOUTS ARE INDICATIVE ONLY - REFER
TO SPECIALIST MANUFACTURERS' DRAWINGS

- BOILER FLUES TO BE MIN. 300MM FROM WINDOWS
HORIZONTALLY
FOR BOILER UPTO 7KW OR 400MM FROM WINDOWS
HORIZONTALLY
FOR BOILER 7-14KW, AND MIN. 300MM FROM RWPS

INTERNAL DOOR REFERENCES

- | | |
|--|--|
| ① 838 door / 910 structural opening | ⑪ pair 838 door / 1750 structural opening |
| ② 838 door / 910 structural opening - FD30 | ⑫ pair 838 door / 1750 structural opening - FD30 |
| ③ 762 door / 840 structural opening | ⑬ pair 762 door / 1600 structural opening |
| ④ 762 door / 840 structural opening - FD30 | ⑭ pair 762 door / 1600 structural opening - FD30 |
| ⑤ 686 door / 760 structural opening | ⑮ pair 686 door / 1450 structural opening |
| ⑥ 686 door / 760 structural opening - FD30 | ⑯ pair 686 door / 1450 structural opening - FD30 |
| ⑦ 762 door / 840 structural opening - FD60 | |



GROUND FLOOR PLAN

FLAT 1		
Room	Area	
	sq.m	sq.ft
GIA		
	41	441.32
	41	441.32
	82	882.64

Room	Area	
	sq.m	sq.ft
Ground floor		
Kitchen	8.3	89.34
Living	20.5	220.66
Hall	5	53.82
wc	1.6	17.22
First floor		
Bedroom 1	15	161.46
bedroom 2	9.95	107.10
Bath	3.88	41.76
Landing	5.8	62.43

Notes

Dimensions shall not be scaled from these drawings in
preference to figured dimensions.

Any error or omission shall be reported to KSA Property
before proceeding with the work.

Figured dimensions and levels should be verified by the
Contractor on site before construction or manufacture
and any discrepancies brought to the attention of KSA Property

Copyright for all designs and drawing in whole or in
part shall remain with KSA Property in accordance with
The Copyright Act.

Revisions

No.	Date	Detail	Initial
P1	15.11.18	Work in progress issue	
A	29.11.18	Construction issue	
B	03.01.19	Drawings updated following KSA comments	
C	10.01.19	Bike&Bin store updated	
D	03.07.19	Lobby created within Flat 1	



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Client

Ms Priscilla Lungu

Project

1 Stonebridge
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Detail

Ground Floor Plan

Scales

1:50 @ A1

Date	15.11.18	Drawn	Checked
Drawing No.	AA/00/30/01/02/107_103		Revision
			D



KEY :

REFER TO ENGINEERING SITE LAYOUT
FOR CONFIRMATION OF RAINWATER
DOWNPIPE POSITIONS

BRICK/BLOCKWORK LEGEND

All new load-bearing blockwork to be constructed in 7.36mm² blocks set in 1:3 cement/sand mortar

External Walls

- 102mm FACING BRICKWORK
- 125mm CAVITY WALL 100MM KINGS PAN KOL THERM K108
- 100mm BLOCKWORK - 7.36mm² AIRCRETE (800-800g/m³ @ 150mm)

STUDWORK LEGEND

PARTITION WALLS

BRITISH GYPSUM APPROVED SYSTEM: #100.
70X38MM CLS OR WIDTH AS INDICATED) NON-LOAD BEARING TIMBER STUDS
AT 600MM CENTRES WITH NOGGINS AS APPROPRIATE. (400MM CTRS IN
TILED AREAS) 65MM ISOVER APR1200 IN CAVITY WITH 12.5MM GYPROC
WALLBOARD PLASTERBOARD TO BOTH SIDES WITH 3MM PLASTER SKIM
FINISH.
SOUND RESISTANCE = 43DB;
FIRE RESISTANCE = 30 MINUTES;
OVERALL THICKNESS = 93MM.

PARTITION WALLS TO ALL THIRD FLOOR WALLS

BRITISH GYPSUM APPROVED SYSTEM: #100+.
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FINISH TO BOTH SIDES.
SOUND RESISTANCE = 45DB;
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PARTITION WALLS TO ENSUITE / BATHROOM / AIRING CUPBOARDS / WCS

BRITISH GYPSUM APPROVED SYSTEM: #100+.
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SKIM FINISH TO BOTH SIDES.
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OVERALL THICKNESS = 93MM.

PROTECTED STAIRCASE

M.J. MOVEMENT JOINTS, FINAL LOCATION TO BE CONFIRMED BY STRUCTURAL ENGINEER

SVP

- SVP VENTED TO OUTSIDE - SVP PIPE TO HAVE 25MM
MINERAL WOOL GUILT (MIN. 10KG/M) AROUND PIPE
AND 2ND LAYERS ON NON 15MM GYPSUM BASED
PLASTERBOARD WITH JOINTS TAPED AND
STAGGERED

AVV

- SVP WITH AIR ADMITTANCE VALVE, WHERE SHOWN
WITHIN KITCHEN UNITS THE AVV IS TO BE BELOW
KITCHEN WORKTOP LEVEL, ELSEWHERE AVV IS TO
BE TAKEN TO HIGH LEVEL - AVVS TO BE BOXED IN
WITH VENTILATION GRILLE PROVIDED ADJACENT TO
AVV - CONSTRUCTION AROUND AVV PIPE TO BE AS
SVP PIPE ABOVE

- CROSSFLOW PREVENTION MEASURES IN
ACCORDANCE WITH BUILDING REGS PART H 2010 ARE
TO BE USED WHERE THERE IS MORE THAN ONE
CONNECTION TO AN SVP PIPE ON ANY ONE FLOOR

E

ELECTRICAL METER

G

GAS METER BOX

BT

BT ENTRY POINT

BC

BROADBAND ENTRY POINT - (access point for high speed
wired cabling infrastructure and ducting - Part H)

BLR

BOILER

+

EXTERNAL TAP WITH GULLY

WATER

WATER ENTRY POINT

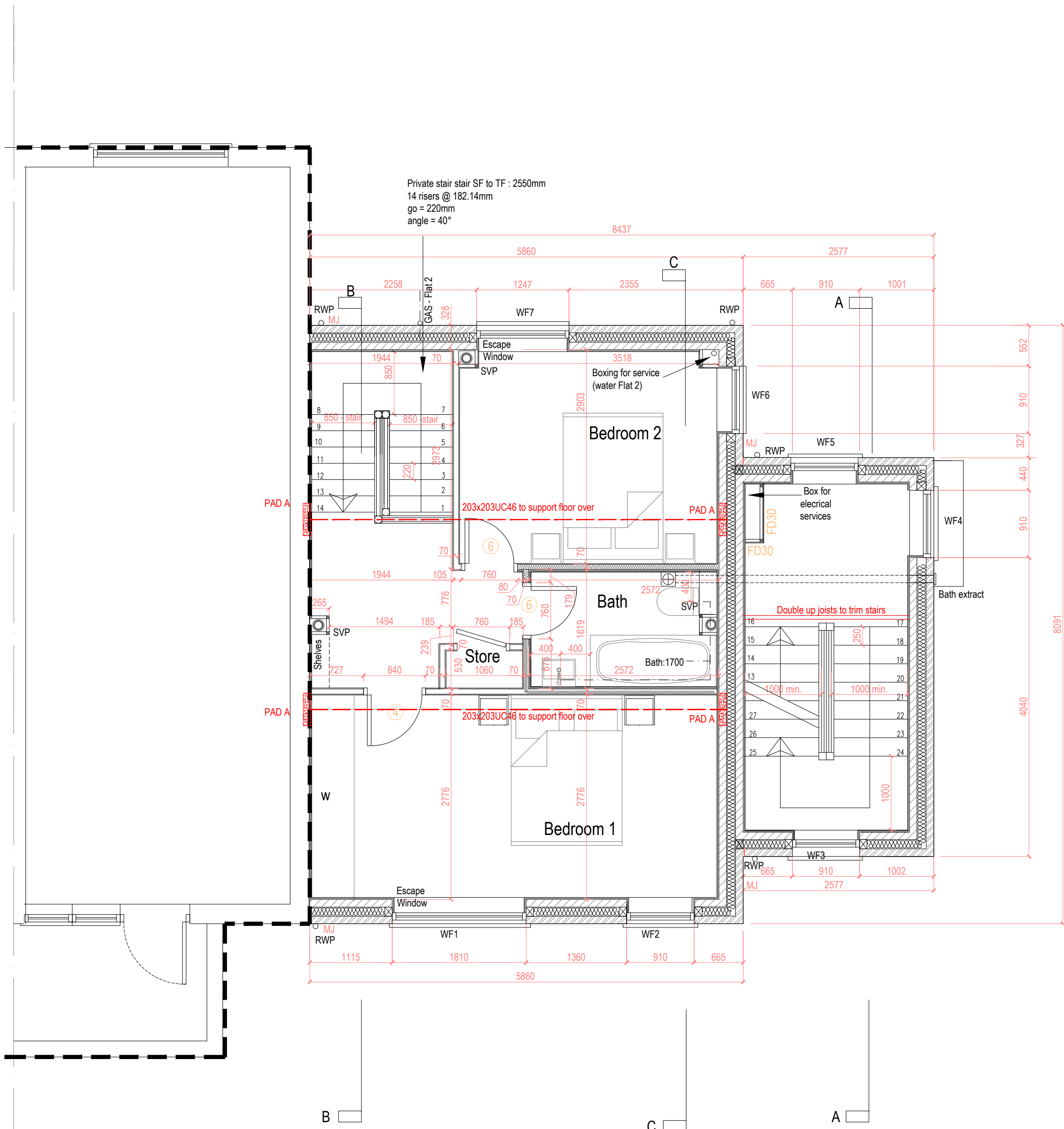
NOTES

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- BOILER FLUES TO BE MIN. 300MM FROM WINDOWS
HORIZONTALLY
FOR BOILER UP TO 70KW OR 400MM FROM WINDOWS
HORIZONTALLY
FOR BOILER 7-160KW, AND MIN. 300MM FROM RAMP

INTERNAL DOOR REFERENCES

- ① 838 door / 910 structural opening
- ② 838 door / 910 structural opening - FD30
- ③ 762 door / 840 structural opening
- ④ 762 door / 840 structural opening - FD30
- ⑤ 686 door / 760 structural opening
- ⑥ 686 door / 760 structural opening - FD30
- ⑦ 762 door / 840 structural opening - FD60
- ⑧ pair 838 door / 1750 structural opening
- ⑨ pair 838 door / 1750 structural opening - FD30
- ⑩ pair 762 door / 1600 structural opening
- ⑪ pair 762 door / 1600 structural opening - FD30
- ⑫ pair 686 door / 1450 structural opening
- ⑬ pair 686 door / 1450 structural opening - FD30



FIRST FLOOR PLAN

S.E.details to be confirmed following the layout changes on the second floor

FLAT 1		
Room	Area	
	sq.m	sq.ft
GIA		
	41	441.32
	41	441.32
	82	882.64

Room	Area	
	sq.m	sq.ft
Ground floor		
Kitchen	8.3	89.34
Living	20.5	220.66
Hall	5	53.82
wc	1.6	17.22
First floor		
Bedroom 1	15	161.46
bedroom 2	9.95	107.10
Bath	3.88	41.76
Landing	5.8	62.43



Notes

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Revisions

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P1	15.11.18	Work in progress issue	
A	29.11.18	Construction issue	
B	03.01.19	Drawings updated following KSA comments	



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Detail

First Floor Plan

Scales

1:50 @ A1

Date	15.11.18	Drawn	Checked
Drawing No.	AA/00/30/01/02/107_104		Revision
			B

REFER TO ENGINEERING SITE LAYOUT
FOR CONFIRMATION OF RAINWATER
DOWNPIPE POSITIONS

All new load-bearing blockwork to be constructed in 7.3N/mm² blocks set in 1:3 cement:sand mortar.

External Walls

- 103mm FACING BRICKWORK
- 125mm CAVITY WALL 100mm KINGSPAN KOLTHERM K108,
- 100mm BLOCKWORK - 7.3N/mm² AIRCRETE (600-800kg/m³, 0.15W/mK).

PARTITION WALLS

BRITISH GYPSUM APPROVED SYSTEM - #100-
70X258MM NON-LOAD BEARING TIMBER STUDS AT 600MM CENTRES WITH NOGGINS AS APPROPRIATE, 400MM CRTS IN TILED AREAS 65MM COVER APR2100 IN WALLS WITH 12.5MM GYPROC WALLBOARD, PLASTERBOARD TO BOTH SIDES WITH 3MM PLASTER SKIM FINISH TO BOTH SIDES.

SOUND RESISTANCE = 43DB;
FIRE RESISTANCE = 30 MINUTES;
OVERALL THICKNESS = 93MM.

PARTITION WALLS TO ALL FIRST FLOOR WALLS

BRITISH GYPSUM APPROVED SYSTEM - #100-
70X258MM NON-LOAD BEARING TIMBER STUDS AT 600MM CENTRES WITH NOGGINS AS APPROPRIATE, 400MM CRTS IN TILED AREAS 65MM COVER APR2100 IN WALLS WITH 15MM GYPROC FIRELINE PLASTERBOARD TO OUTER FACE AND 15MM GYPROC FIRELINE PLASTERBOARD TO INTERNAL FACE WITH 3MM PLASTER SKIM FINISH TO BOTH SIDES.

SOUND RESISTANCE = 45DB;
FIRE RESISTANCE = 60 MINUTES;
OVERALL THICKNESS = 100MM.

PARTITION WALLS TO KITCHEN / BATHROOM / AIRING CLOUPBOARDS / WCs

BRITISH GYPSUM APPROVED SYSTEM - #100-
70X258MM NON-LOAD BEARING TIMBER STUDS AT 600MM CENTRES WITH NOGGINS AS APPROPRIATE, 400MM CRTS IN TILED AREAS 65MM COVER APR2100 IN WALLS WITH 12.5MM GYPROC WALLBOARD, PLASTERBOARD TO OUTER FACE AND 12.5MM GYPROC MOISTURE RESISTANT WALLBOARD TO INTERNAL FACE WITH 3MM PLASTER SKIM FINISH TO BOTH SIDES.

SOUND RESISTANCE = 41DB;
FIRE RESISTANCE = 10 MINUTES;
OVERALL THICKNESS = 93MM.

MOVEMENT JOINTS, FINAL LOCATION TO BE CONFIRMED BY STRUCTURAL ENGINEER

AAV - SVP WITH AIR ADMITTANCE VALVE, WHERE SHOWN WITHIN KITCHEN UNITS THE AAV IS TO BE BELOW KITCHEN WORKTOP LEVEL, ELSEWHERE AAV IS TO BE TAKEN TO HIGH LEVEL - AAV'S TO BE BOXED IN WITH VENTILATION GRILLE PROVIDED ADJACENT TO AAV - CONSTRUCTION AROUND AAV PIPE TO BE AS SVP PIPE ABOVE

E ELECTRICAL METER

G GAS METER BOX

▲ BT BT ENTRY POINT

▲ **BC** BROADBAND ENTRY POINT - (access point for high speed ready cabling/ infrastructure and ducting - Part R)

—+ EXTERNAL TAP WITH GULLY

WATER

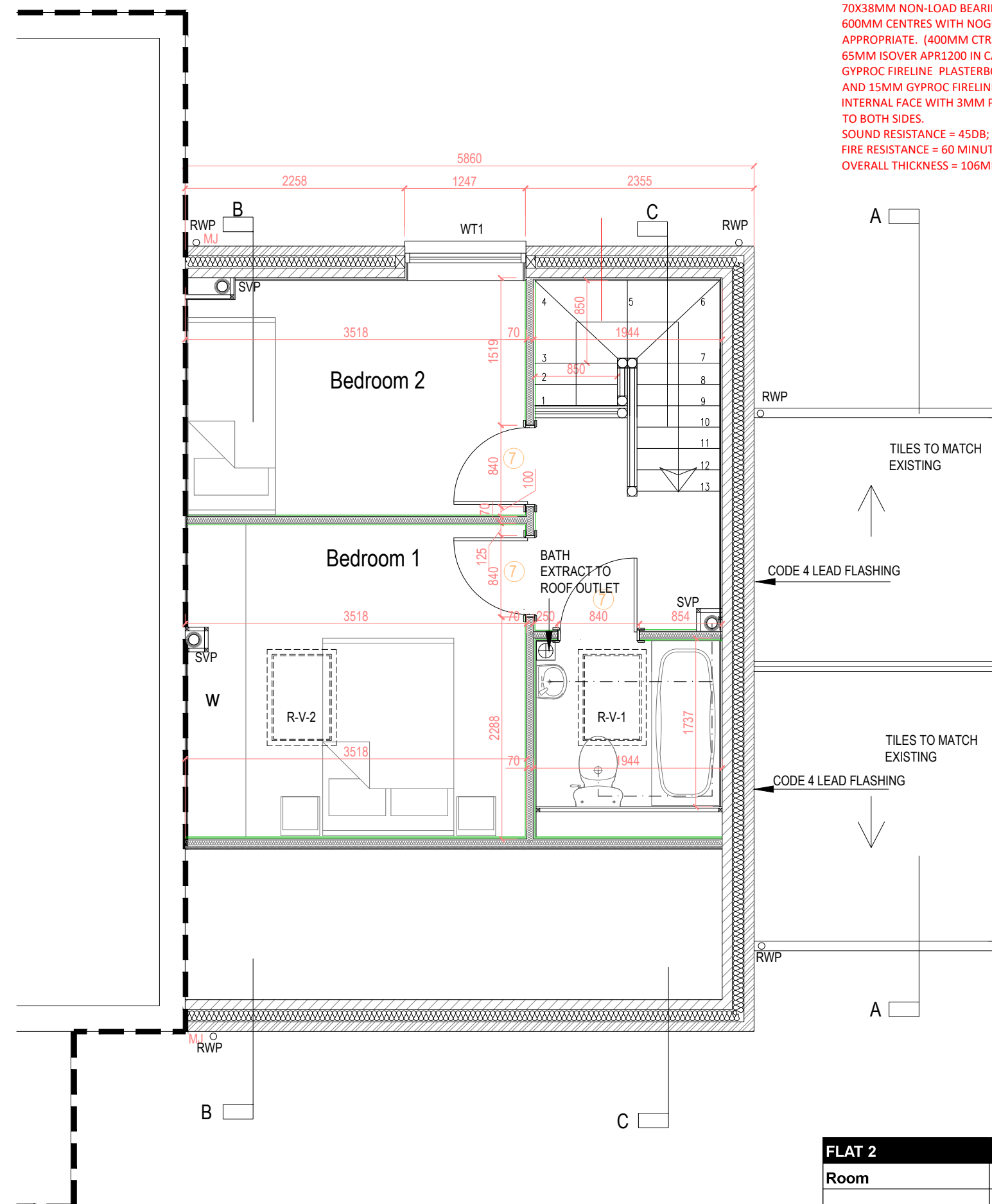
WATER ENTRY POINT

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- BOILER FLUES TO BE MIN. 300MM FROM WINDOWS HORIZONTALLY
FOR BOILER UPTO 7KW OR 400MM FROM WINDOWS HORIZONTALLY
FOR BOILER 7-14KW, AND MIN. 300M FROM RWPS



0 1 2 3 4 5



PARTITION WALLS TO ALL THIRD FLOOR WALLS
THIRD GYPSUM APPROVED SYSTEM: #100+.
 70X38MM NON-LOAD BEARING TIMBER STUDS AT
 600MM CENTRES WITH NOGGINS AS
 APPROPRIATE. (400MM CTRS IN TILED AREAS)
 65MM ISOVER APR1200 IN CAVITY WITH 15MM
 GYPROC FIRELINE PLASTERBOARD TO OUTER FACE
 AND 15MM GYPROC FIRELINE PLASTERBOARD TO
 INTERNAL FACE WITH 3MM PLASTER SKIM FINISH
 TO BOTH SIDES.
 SOUND RESISTANCE = 45DB;
 FIRE RESISTANCE = 60 MINUTES;
 OVERALL THICKNESS = 106MM.

FLAT 2		
Room	Area	
GIA	sq.m	sq.ft
	Second Floor	41
	Third Floor	31
		72
		441.32
		333.68
		775.00

Room	Area	
	sq.m	sq.ft
Ground floor		
Kitchen-Living	30	322.92
Wc	2	21.53
Hall	5	53.82
First floor		
Bedroom 1	11.5	123.78
bedroom 2	8.3	89.34
Bath	3.2	34.44
Landing	3.4	36.60

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No.	Date	Detail	Initial
P1	15.11.18	Work in progress issue	
A	29.11.18	Construction issue	
B	03.01.19	Drawings updated following KSA comments	
C	08.07.19	Third floor walls to be 60min construction	



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Detail

Second Floor Plan
Third Floor Plan

Scales

1:50 @ A1

Date 15.11.19

Drawn

Checked

Drawing No.

AA/00/30/01/02/107_105

Revision

C