

LEGEND

	Soil and Vent Pipe Position
	Soil and Vent Pipe Position Boxed as Detail
	Soil and Vent Pipe with Air Admittance Valve
	Soil and Vent Pipe with Air Admittance Valve boxed as detail
	Rainwater Down Pipe Position
	Smoke detector position
	Denotes specialist means of escape window
	Individual back ground ventilator within frame - Titan Trimvent reference XS16 vent with XC16 canopy - 4500mm² each
	New boiler to specification in accordance with SAP assessment
	Mechanical extract through wall
	Mechanical extract through ceiling
	Whole house ventilation unit. Type to be in accordance with SAP assessment. Unit to have condensate pipe falling to drain via trap. To be installed to specialist's design and details
	S1 - Supply warm S2 - Supply cold E1 - Extract from wet areas E2 - Extract to outside W1 - 15mm dia. Condensate to drain
	Whole house ventilation with heat recovery supply outlet. Grille design, type and colour to be confirmed.
	Whole house ventilation with heat recovery extract grille. Grille design, type and colour to be confirmed.
	204x60mm rectangular section ductwork for whole house ventilation system
	204x60mm rectangular section supply and extract ductwork
	125mm circular section supply and extract ductwork
	204x60mm rectangular ducting 90° bend
	204x60mm rectangular ducting T-piece
	Electrical meter cabinet - recessed
	Gas meter cabinet - recessed
	Gas meter cabinet - Ground box
	Water service inlet position
	Telecom service inlet position
	Balanced flue boiler terminal - elevation
	Electrical meter cabinet - recessed - elevation
	Gas meter cabinet - recessed - elevation
	Gas meter cabinet - ground box - elevation
	Mechanical extract terminal - elevation
	Movement joint as spec
	Position of structural beam over
	Bed Joint Reinforcement
	Direction of joist span over
	Outline of foundation
	Notional air barrier
	Section Line Position - ID and related drawing number
	Call out section - ID and related drawing number
	Window reference
	Door reference
	Stairs down
	Stair direction
	Direction of Gradient

Individual back ground ventilator within frame - Titan Trimvent reference XS16 vent with XC16 canopy - 4500mm² each

New boiler to specification in accordance with SAP assessment

Mechanical extract through wall

Mechanical extract through ceiling

Whole house ventilation unit. Type to be in accordance with SAP assessment. Unit to have condensate pipe falling to drain via trap. To be installed to specialist's design and details

S1 - Supply warm
S2 - Supply cold
E1 - Extract from wet areas
E2 - Extract to outside
W1 - 15mm dia. Condensate to drain

Whole house ventilation with heat recovery supply outlet. Grille design, type and colour to be confirmed.

Whole house ventilation with heat recovery extract grille. Grille design, type and colour to be confirmed.

204x60mm rectangular section ductwork for whole house ventilation system

204x60mm rectangular section supply and extract ductwork

125mm circular section supply and extract ductwork

204x60mm rectangular ducting 90° bend

204x60mm rectangular ducting T-piece

Electrical meter cabinet - recessed

Gas meter cabinet - recessed

Gas meter cabinet - Ground box

Water service inlet position

Telecom service inlet position

Balanced flue boiler terminal - elevation

Electrical meter cabinet - recessed - elevation

Gas meter cabinet - recessed - elevation

Gas meter cabinet - ground box - elevation

Mechanical extract terminal - elevation

Movement joint as spec

Position of structural beam over

Bed Joint Reinforcement

Direction of joist span over

Outline of foundation

Notional air barrier

Section Line Position - ID and related drawing number

Call out section - ID and related drawing number

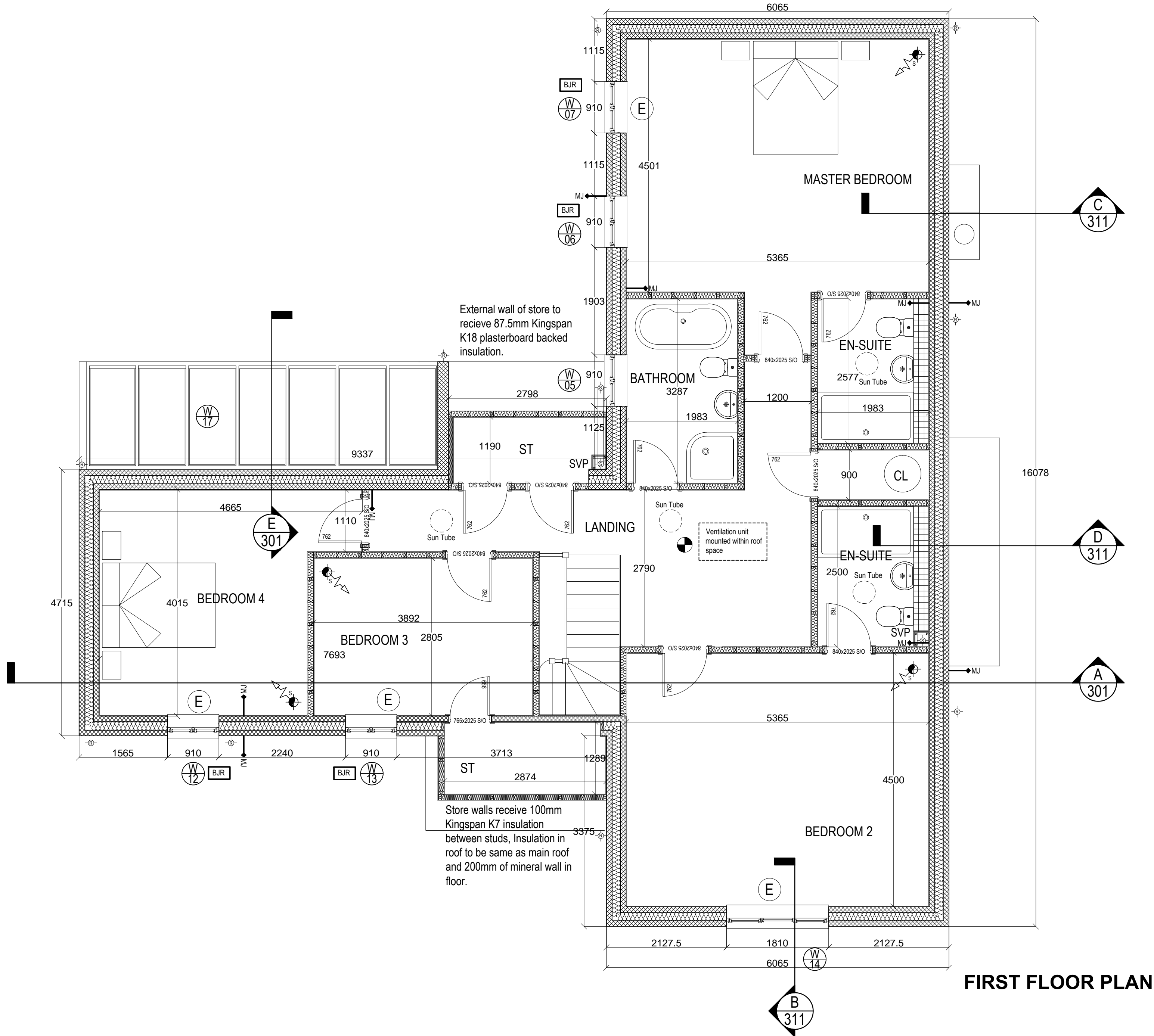
Window reference

Door reference

Stairs down

Stair direction

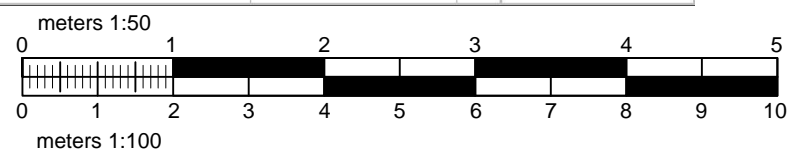
Direction of Gradient



FIRST FLOOR PLAN

WINDOW SCHEDULE

Plot 1							
Orientation	Win Ref	Level	Structural Width (mm)	Opening Height (mm)	Window Type	Glazing Type	Notes
N - Side	1	Grd	1360	1050	type 1 PVC casement	B	
S - Side	2	Grd	910	1350	type 1 PVC casement	B	
	3	Grd	1913	2100	type 2 PVC French Door	D	safety glazing to BS 6206
	4	Grd	3700	2100	type 2 PVC French Door	D	safety glazing to BS 6206
	5	1st	910	1200	type 1 PVC casement	B	
	6	1st	910	1200	type 1 PVC casement	B	
	7	1st	910	1200	type 1 PVC casement	B	Special means of escape window
E - Front	8	Grd	460	1050	type 1 PVC casement	B	
	9	Grd	1810	1050	type 1 PVC casement	B	
	10	Grd	910	1050	type 1 PVC casement	B	
	11	Grd	2485	1350	type 1 PVC casement	B	
	12	1st	910	1200	type 1 PVC casement	B	Special means of escape window
	13	1st	910	1200	type 1 PVC casement	B	Special means of escape window
	14	1st	1810	1350	type 1 PVC casement	B	Special means of escape window
W - Rear	15	Grd	6350	2100	type 2 PVC French Door	D	safety glazing to BS 6206
	16	Grd	685	1050	type 1 PVC casement	B	
	17	1st	6350	1912	type 1 PVC casement	B	Special means of escape window
Glazing Type	Detail						
A	Double glazing with soft low e coating and argon fill to achieve a max U value of 1.7Wm2K. BFR C Rated						
B	Double glazing with soft low e coating and argon fill to achieve a max U value of 1.4Wm2K. BFR C A Rated						
C	Double glazing to achieve a max U value of 1.7Wm2K. BFR C A Rated. Safety glass to BS 6206. BFR C Rated						
D	Double glazing to achieve a max U value of 1.4Wm2K. BFR C A Rated. Safety glass to BS 6206. BFR C A Rated						



REVISIONS			
05/04/12	A	Dimensions amended	
05/07/12	B	Movement Joints amended	
04/09/12	C	Cupboard over porch amended	
06/11/12	D	CL Moved, Bathroom amended, doors changed	

Bell Street Studios
Bell Street, Sawbridgeworth
Hertfordshire
CM21 9AN
T:01279 600110
F:01279 722004
enquiries@brdtech.co.uk
www.brdtech.co.uk

bd TECH
SUSTAINABLE ARCHITECTURE

Project

**PLOT 1
CHURCH VIEW
WIDDINGTON, NEWPORT
CB11 3SF**

Tso

FIRST FLOOR PLAN

Scale @ A1

1:50

Date

MARCH 12

Dim By

PD

Ref

BRD/11/033/111

Rev

D

Corporate Building Engineers

ACCREDITED
elmhurst
ENERGY ASSOCIATION

THE CODE FOR
SUSTAINABLE
HOMES

BUILDING
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