

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 - Tilton 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

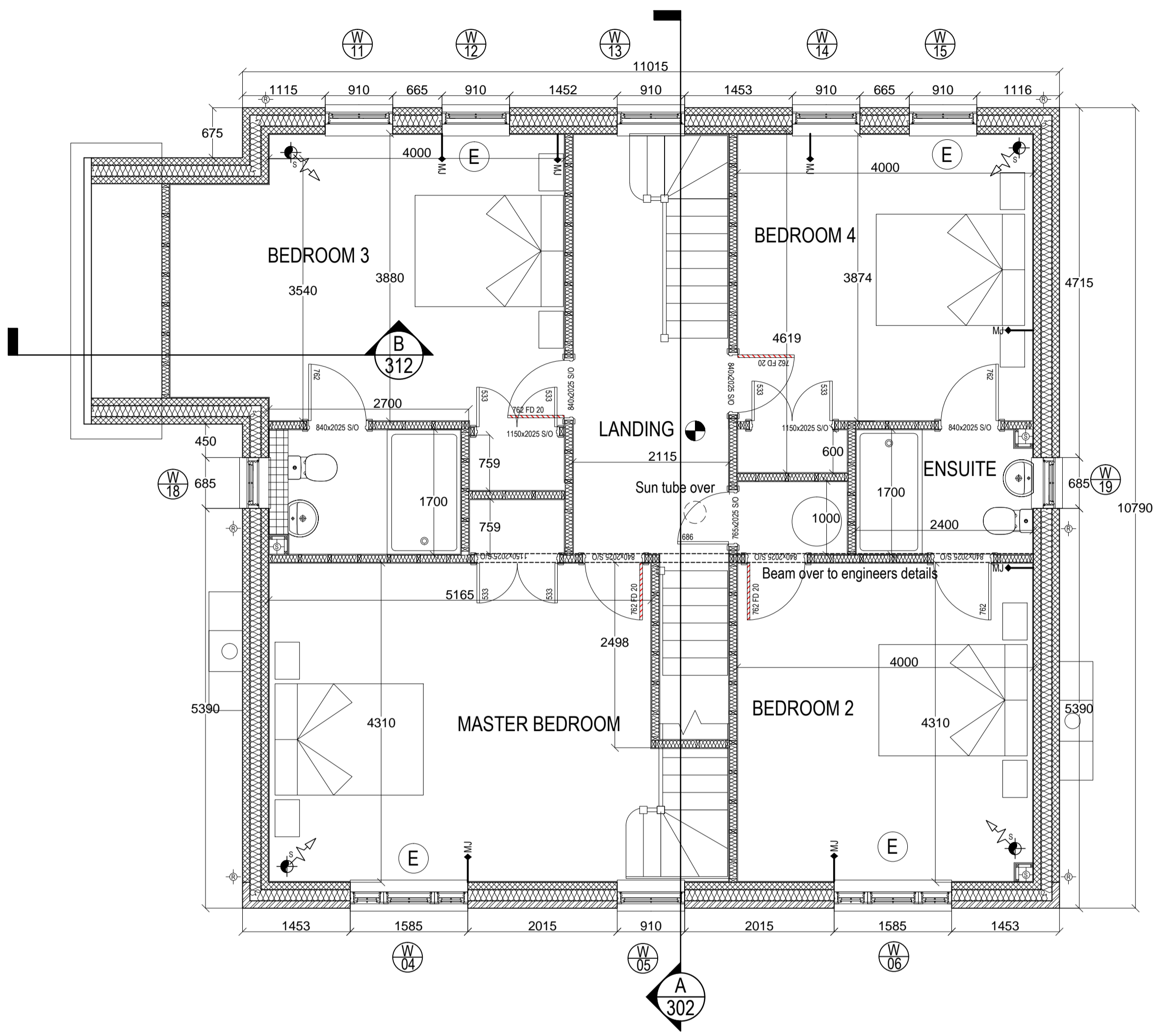
Window reference

Door reference

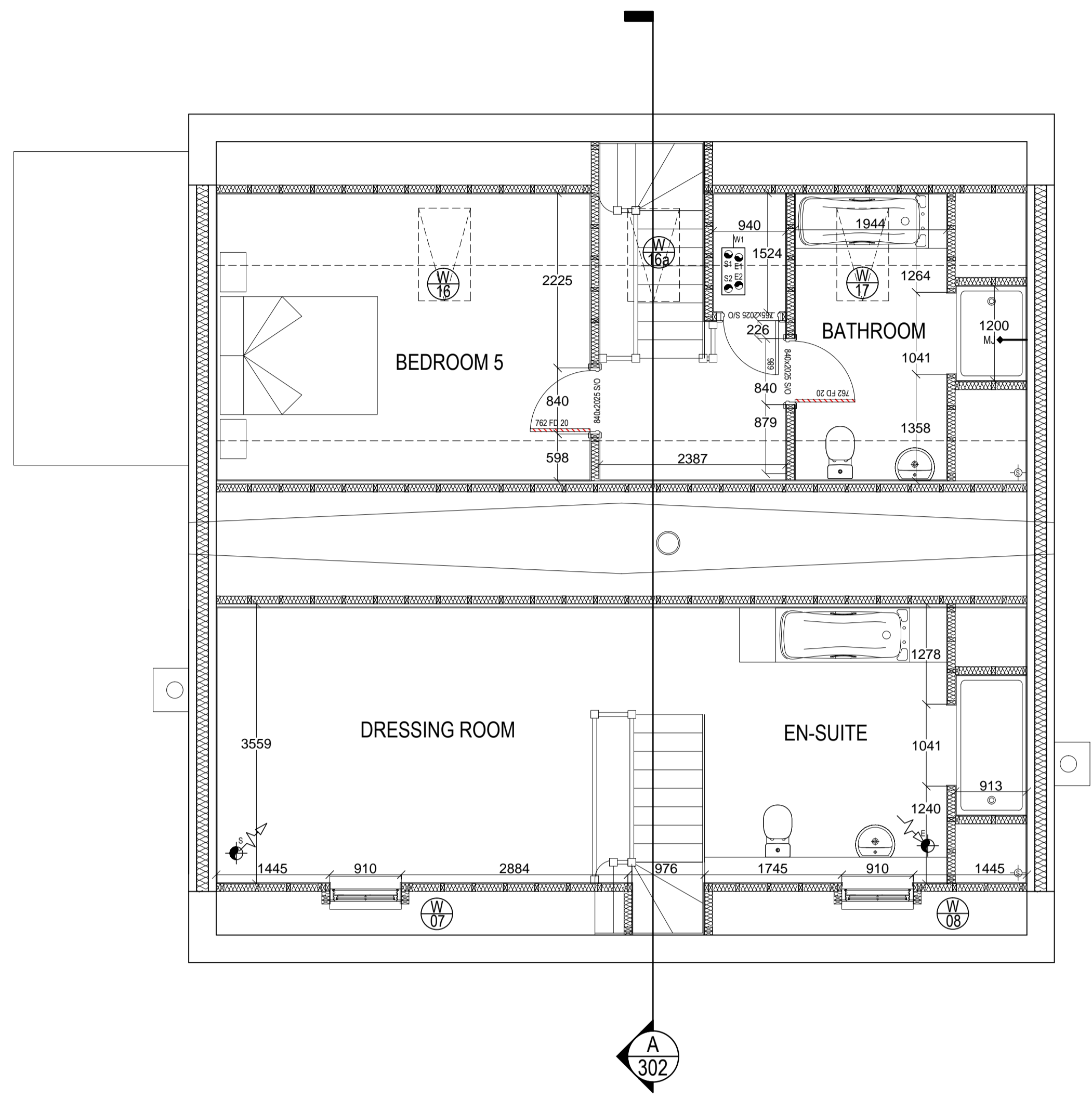
Stairs down

Stair direction

Direction of Gradient



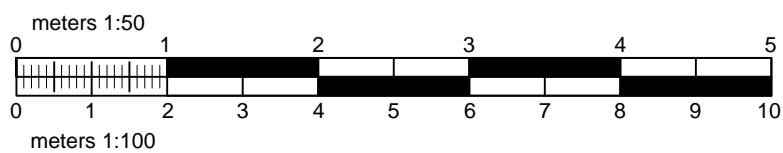
FIRST FLOOR PLAN
SCALE 1:50



SECOND FLOOR PLAN
SCALE 1:50

WINDOW SCHEDULE

Plot 2							
Orientation	Win Ref	Level	Structural Opening		Window Type	Glazing Type	Notes
			Width (mm)	Height (mm)			
N - Front	1	Grd	685	1050	Sliding Sash Window	B	
	2	Grd	1585	1650	Sliding Sash Window	B	
	3	Grd	1585	1650	Sliding Sash Window	B	
	4	1st	1585	1500	Sliding Sash Window	B	Special means of escape window
	5	1st	910	1350	Sliding Sash Window	B	
	6	1st	1585	1500	Sliding Sash Window	B	Special means of escape window
	7	2nd	910	1050	Sliding Sash Window	B	
	8	2nd	910	1050	Sliding Sash Window	B	
S - Rear	9	Grd	4960	2100	type 2 PVC French Door	D	safety glazing to BS 6206
	10	Grd	1585	1050	Sliding Sash Window	B	
	11	1st	910	1200	Sliding Sash Window	B	
	12	1st	910	1200	Sliding Sash Window	B	Special means of escape window
	13	1st	910	1200	Sliding Sash Window	B	
	14	1st	910	1200	Sliding Sash Window	B	
	15	1st	910	1200	Sliding Sash Window	B	Special means of escape window
	16	2nd	660	1180	Roof Light	B	
	16a	2nd	660	1180	Roof Light	B	
E - Side	18	1st	685	1050	Sliding Sash Window	B	
	18a	Grd	910	1200	Sliding Sash Window	B	
W - Side	19	1st	685	1050	Sliding Sash Window	B	
Glazing Type	Detail						
A	Double glazing with soft low e coating and argon fill to achieve a max U value of 1.7Wm2K. BFRC C Rated						
B	Double glazing with soft low e coating and argon fill to achieve a max U value of 1.4Wm2K. BFRC A Rated						



REVISIONS	
05/04/12	A Ventilation hub moved, door added
10/04/12	B Wall adjacent to bath in En-suite between Bed 2 & 4 moved
08/05/12	C Fire Doors Added
05/07/12	D Movement Joints amended
15/08/12	E Second floor, drainage amended
20/08/12	F Window schedule updated

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SCALE FROM THIS DRAWING AT YOUR OWN RISK.

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TECH

SUSTAINABLE ARCHITECTURE

Project

PLOT 2

CHURCH VIEW

WIDDINGTON, NEWPORT

CB11 3SF

Tso

FIRST FLOOR PLAN

AND

ELEVATIONS

Scale @ A1

1:50 & 1:100

Date

MARCH 12

Drn By

PD

Ref

BRD/11/033/112

Rev

F

Corporation Building Engineers

ACCREDITED

elmhurst

ENERGY ASSOCIATION

THE CODE FOR SUSTAINABLE HOMES

BUILDING CONTROL

Partner