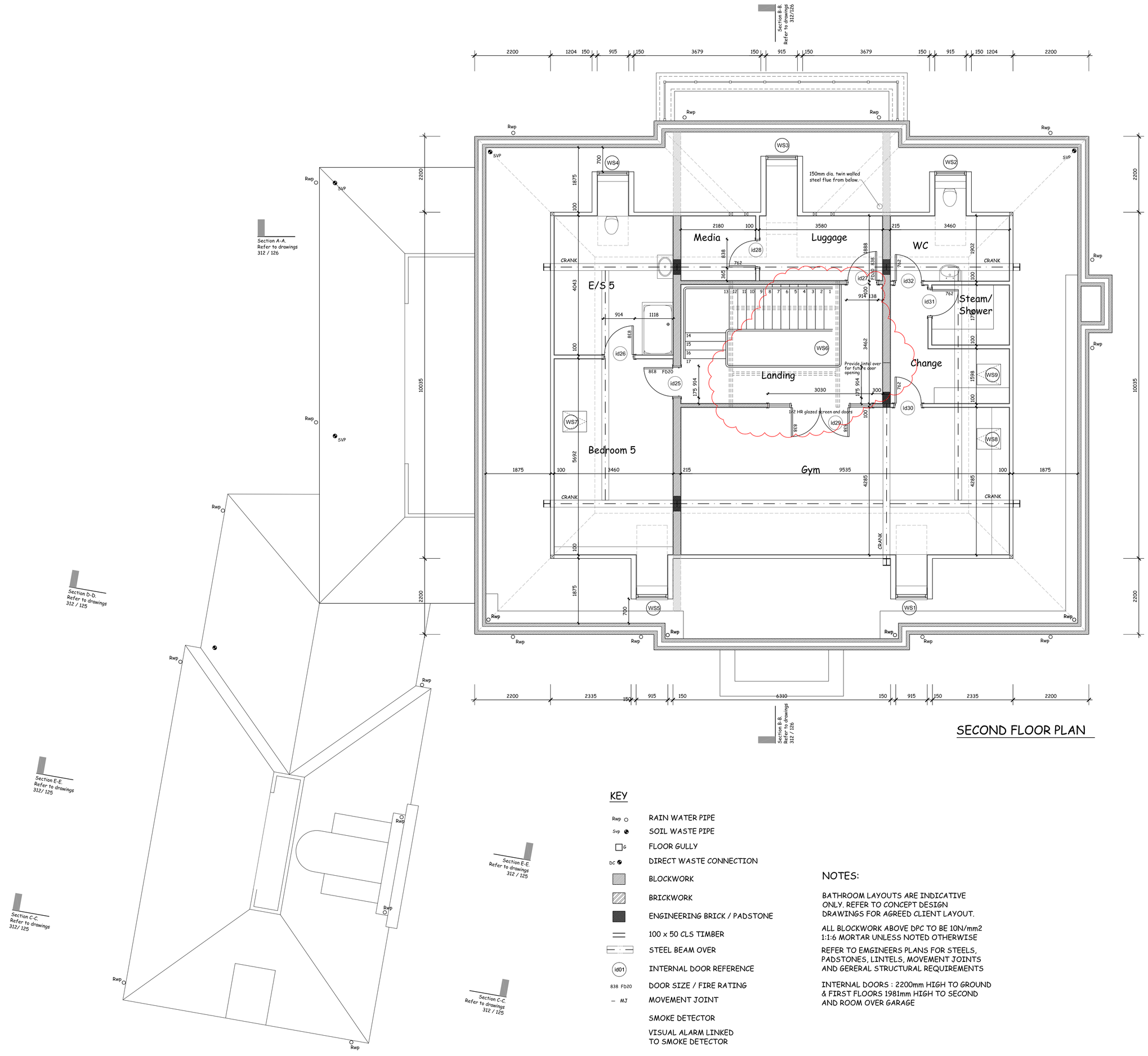

KEY

- Rwp — RAIN WATER PIPE
- Svp — SOIL WASTE PIPE
- G — FLOOR GULLY
- DC — DIRECT WASTE CONNECTION
- BLOCKWORK
- BRICKWORK
- ENGINEERING BRICK / PADSTONE
- 100 x 50 CLS TIMBER
- STEEL BEAM OVER
- id01 — INTERNAL DOOR REFERENCE
- 838 FD20 — DOOR SIZE / FIRE RATING
- MJ — MOVEMENT JOINT
- SMOKE DETECTOR
- VISUAL ALARM LINKED TO SMOKE DETECTOR

NOTES:

BATHROOM LAYOUTS ARE INDICATIVE ONLY. REFER TO CONCEPT DESIGN DRAWINGS FOR AGREED CLIENT LAYOUT.

ALL BLOCKWORK ABOVE DPC TO BE 10N/mm2 1:1:6 MORTAR UNLESS NOTED OTHERWISE

REFER TO EMGINEERS PLANS FOR STEELS, PADSTONES, LINTELS, MOVEMENT JOINTS AND GEREAL STRUCTURAL REQUIREMENTS

INTERNAL DOORS : 2200mm HIGH TO GROUND & FIRST FLOORS 1981mm HIGH TO SECOND AND ROOM OVER GARAGE

BACKGROUND VENTILATION

Based upon air permeability of 7m3/(h.m2) at 50pa

Total number of bedrooms = 5
Gross internal floor area = 870m2

Equivalent area of background ventilation based on the above figures taken from table 1.2a
Approved Document F = 425,000 mm2

Total area achieved taken from Plot specific window door schedule = 450,000 mm2

GROUND FLOOR WINDOW & EXTERNAL DOOR STRUCTURAL OPENING SIZE SCHEDULE

NOTES
Min U value required for windows and external doors = 1.4W/m²K & value 0.48 solid doors-max U value 3.0. All from BFRC approved supplier

Window / ext door No.	Structural opening width W x H (mm)	Trickle ventilation requirements (mm²)	Special Glazing requirements	Door / window type	Window cill / door threshold requirements	Notes / special requirements
WG 01	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 02	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 03	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 04	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 05	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 06	3045 x 1500	3 x 4500		Timber sliding sash	Stub	Combination frame
WG 07	1085 x 1650	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 08	630 x 1500	4500		Timber sliding sash	Stub	Obscure
WG 09	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 10	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	
WG 11	915 x 2100	2 x 4500	Toughened	Timber sliding sash	Stub	Obscure
ed 01	1228 x 2475	4500		Timber		Level threshold
ed 02	1500 x 2625	2 x 4500	Toughened	Timber		
ed 03	1500 x 2625	2 x 4500	Toughened	Timber		
ed 04	2770 x 2625	3 x 4500	Toughened	Timber		Combination frame
ed 05	3000 x 2625	4 x 4500	Toughened	Timber		
ed 06	932 x 2475	4500		Timber		
ed 07	932 x 2475	4500		Timber		
ed 08	2743 x 2250	3 x 4500				Garage Door
ed 09	2743 x 2250	3 x 4500				Garage Door
ed 10	2743 x 2250	3 x 4500				Garage Door
ed 11	932 x 2100	4500		Timber		Level threshold
Total		207,000				

FIRST FLOOR WINDOW & EXTERNAL DOOR STRUCTURAL OPENING SIZE SCHEDULE

NOTES
Min U value required for windows and external doors = 1.4W/m²K & value 0.48 solid doors-max U value 3.0. All from BFRC approved supplier

Window / ext door No.	Structural opening width W x H (mm)	Trickle ventilation requirements (mm²)	Special Glazing requirements	Door / window type	Window cill / door threshold requirements	Notes / special requirements
WF 01	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Standard	bottom sash restricted to max. 100mm opening.
WF 02	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 03	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 04	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 05	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 06	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 07	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 08	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 09	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 10	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 11	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 12	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 13	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	combination frame
WF 14	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 15	OMITTED					
WF 16	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening. Obsure
WF 17	915 x 1275	2 x 4500		Timber sliding sash	Stub	
WF 18	2191 x 1275	2 x 4500		Timber sliding sash	Stub	combination frame
WF 19	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 20	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
WF 21	915 x 1950	2 x 4500	Toughened	Timber sliding sash	Stub	bottom sash restricted to max. 100mm opening.
ed 12	1200 x 2400	2 x 4500			Standard	
Total		198,000				

SECOND FLOOR WINDOW & EXTERNAL DOOR STRUCTURAL OPENING SIZE SCHEDULE

NOTES
Min U value required for windows and external doors = 1.4W/m²K & value 0.48 solid doors-max U value 3.0. All from BFRC approved supplier

Window / ext door No.	Structural opening width W x H (mm)	Trickle ventilation requirements (mm²)	Special Glazing requirements	Door / window type	Window cill / door threshold requirements	Notes / special requirements
WS 01	915 x 1050	2 x 4500		Timber sliding sash	Standard	
WS 02	915 x 1050	2 x 4500		Timber sliding sash	Standard	
WS 03	915 x 1050	2 x 4500		Timber sliding sash	Standard	
WS 04	915 x 1050	2 x 4500		Timber sliding sash	Standard	
WS 05	915 x 1050	2 x 4500		Timber sliding sash	Standard	
WS 06	3000 x 1800			Roof lantern	Standard	Self clean glass
WS 07	550 x 980			Velux		
WS 08	550 x 980			Velux		
WS 09	550 x 980			Velux		
Total		45,000				

NOTES :

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported.

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Metric drawing.

All imperial dimensions are approximate.

Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

Do not scale

Rev	Date	Revision
C4	22.06.16	Landing / Steel position adjusted
		to co-ord with Eng. drg.
C3	06.06.16	Flue position amended. WS09 added
C2	13.05.16	Layout amended.
		Rear doors amended.
C1	21.03.16	Updated to align with heat loss calc. / B.C / S.E comments

Project :

Little Court
Eaton Park
Cobham

Drawing Title

Second Floor Plan
Plot 2

design and technical management
67a High street
Burnham
Bucks

Drawn :	Scale:	Date :
R.F	1:50 @ A0	Sept 2015

Drawing No. :	Rev :
312-123	C4