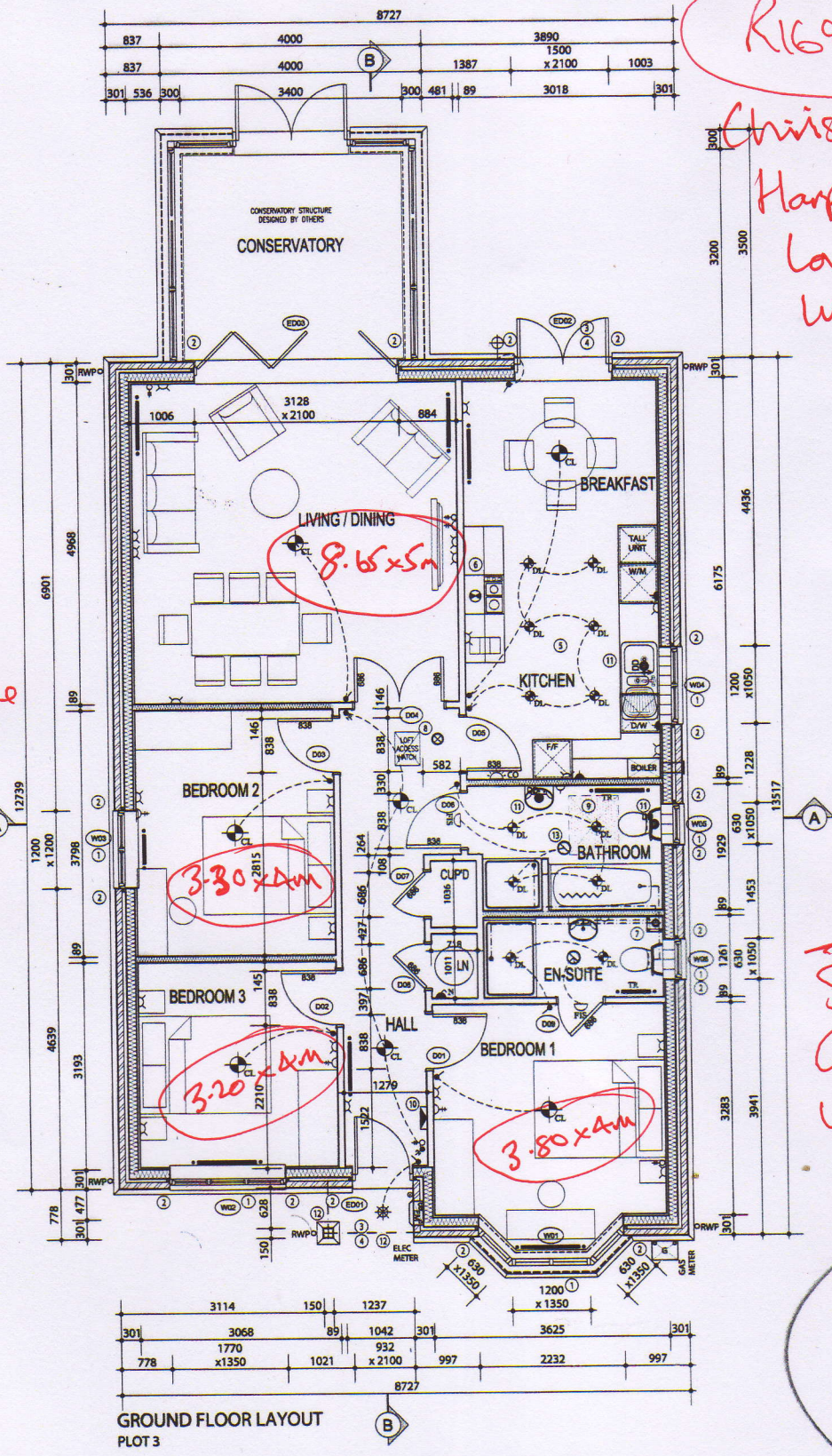


R16932

Christophe Wren  
Harpden Mews  
Lavel Rd.  
Whitfield  
SLAZES.

NOTES

If lounge over  
5m wide  
filler either side  
of fireplace  
from work in  
Conservatory.



1st

IMPORTANT  
STICK  
GRIPPER.  
UNDER FLOOR  
HEATING

61/1 x 06

GROUND FLOOR LAYOUT  
PLOT 3

REF	LOCATION	SIZE (approx)	LG	OB	TV	NOTES	LINTEL
<b>EXTERNAL DOORS</b>							
ED01	ENTRANCE	932x2100	LG				FT
ED02	BREAKFAST	1500x2100	LG				3 FT
ED03	LIVING / DINING	3128x2100	LG				6
ED04	GARAGE (PLT'S 1&2 ONLY)	2380x2250	LG				
<b>WINDOWS</b>							
REF	LOCATION	SIZE	LG	OB	TV	NOTES	LINTEL
W01	BEDROOM 1	630x1200x630x1350	LG			4 BAY	
W02	BEDROOM 3	1770x1350	LG			3	
W03	BEDROOM 2	1200x1200	LG			2	
W04	KITCHEN	1200x1050	LG			2	
W05	BATHROOM	630x1050	LG	OB		1	
W06	EN-SUITE	630x1050	LG	OB		1	

REF	LOCATION	SIZE	FR	NOTES	LINTEL
<b>INTERNAL DOORS</b>					
D01	BEDROOM 1	630x1981			
D02	BEDROOM 3	630x1981			
D03	BEDROOM 2	630x1981			
D04	LIVING / DINING	2680x1981			
D05	KITCHEN & BREAKFAST	630x1981			
D06	BATHROOM	630x1981			
D07	CLOSET	680x1981			
D08	EN-SUITE	680x1981			
D09	EN-SUITE	680x1981			

FLOOR	NET INTERNAL FLOOR AREA TO STRUCTURE (m <sup>2</sup> )	NET INTERNAL FLOOR AREA TO STRUCTURE (sq ft)
GROUND FLOOR	102.45 sqm	1107.80 sqft
TOTAL	102.45 sqm	1107.80 sqft

AREA (m <sup>2</sup> )	BEDROOMS	ADDITIONAL OCCUPANCY (Bed Spaces excl. Bed 1)	BASIC VENTILATOR AREA	ADDITIONAL VENTILATION (table 5.2a, step 2:00)	ADDITIONAL OCCUPANCY VENTS (no. of vents <math>\leq 5000\text{m}^2</math>)	TOTAL BASIC VENTS	NO OF VENTS @ 4,000mm <sup>2</sup> EQUM AREA
102.45	3	2	50000	0	10800	60000	22no = 60000

**VENTILATION REQUIREMENTS**  
CLOAKS = 60%, KITCHEN = 30% adjacent to the hob, increased to 60% located elsewhere, UTILITY = 30%, ENSUITES & BATHROOMS 15%

**SYSTEM 1 APPROVED BY PART C (2010) HAS BEEN USED.** Additional occupancy is the additional number of bed spaces over double master bed & remaining bedrooms as 1 single bed. Additional bed spaces or occupants calculated as an extra bedroom in when applying the table 5.2A figures. Basic ventilator area is taken from table 5.2B in AD F1. Additional floor area ventilation = 5000mm<sup>2</sup> for every additional 10m<sup>2</sup> over 1000m<sup>2</sup> floor area. Additional occupancy vents are where the calculated no. of bedrooms (actual & additional occupants/bedrooms) exceeds 5 in table 5.2a. 10,000mm<sup>2</sup> per additional bedroom over 5.

TITAN TRIMVENT 4000 trickle vent used @ 4500mm<sup>2</sup> equivalent area. Where the no. of trickle vents can not be accommodated in the available windows, then Ryton Aircors through the wall ventilators at 7000mm<sup>2</sup> are to be used to make up the ventilation requirements.

No. OF TRICKLE VENTS IN WINDOWS = 22