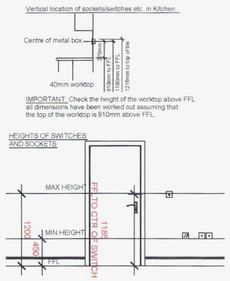
DOOR SCHEDULE -

NUMBER	LOCATION	LEAF	STRUCTURAL OPENING	FIRE RATING	LINTEL OVER	COMMENTS
D1	hall	838	932X2100			part m frame, fanlight over
D2	study	838	912X2025			
D3	wc	838	912X2025			
D4	lounge	838	912X2025			
D5	kitchen	838	912X2025			
D6	dining		2823X2100			bifolding doors
D7	family		2823X2100			bifolding doors
D8	utility	838	912X2100			
D9	cupboard	762	836X2025			
D10	utility	838	912X2025			
D11	bedroom 2	762	836X2025			
D12	dressing	762	836X2025			
D13	en-suite	762	1519X2155			Glass Eclisse sliding door
D14	bed 1	762	836X2025			
D15	bed 3	762	836X2025			
D16	bathroom	762	836X2025			
D17	airing cpd	762	836X2025			
D18	bed 4	762	836X2025			

WINDOW SCHEDULE -

NUMBER	LOCATION	SIZE WxH	HEAD	CILL	COMMENTS
W1	study	675x1650			
W2	study	890x1650			
W3	study	675x1650			
W4	lounge	675x1650			
W5	lounge	890x1650			
W6	lounge	675x1650			
W7	lounge	675x1650			
W8	lounge	890x1650			
W9	lounge	675x1650			
W10	kitchen	1360x1050			
W11	dining	915x1350			
W12	dining	915x1350			
W13	utility	630x1050			
W14	wc	630x1050			obscure glass
W15	bed 2	675x1650			escape egress
W16	bed 2	890x1650			
W17	bed 2	675x1650			
W18	en-suite	915x1500			obscure glass
W19	bed 1	675x1650			
W20	bed 1	890x1650			escape egress
W21	bed 1	675x1650			
W22	bed 1	675x1650			
W23	bed 1	890x1650			
W24	bed 1	675x1650			
W25	bed 3	1360x1350			escape egress
W26	dining	780x980			rooflight
W27	dining	780x980			rooflight
W28	dining	780x980			rooflight
W29	bath	915x1200			obscure glass
W31	bed 4	1810x1200			escape egress
W32	bed 4	1810x1650			
W33	landing	1200x1650			

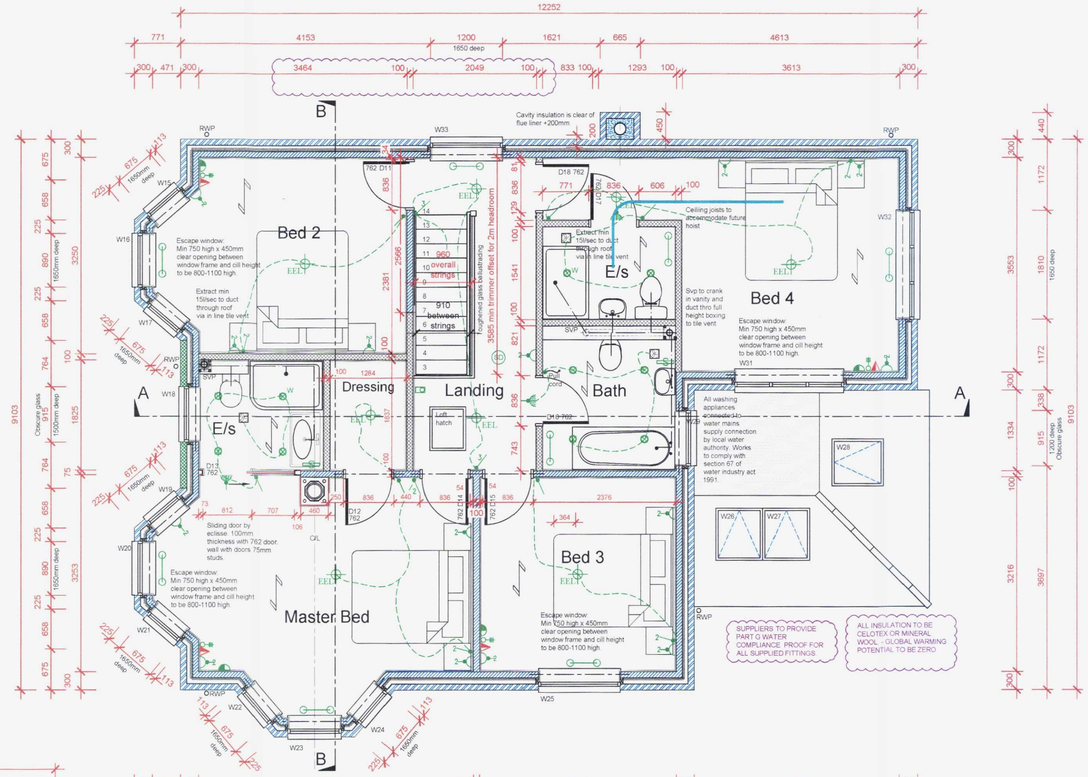


BRICK/BLOCK STRENGTHS

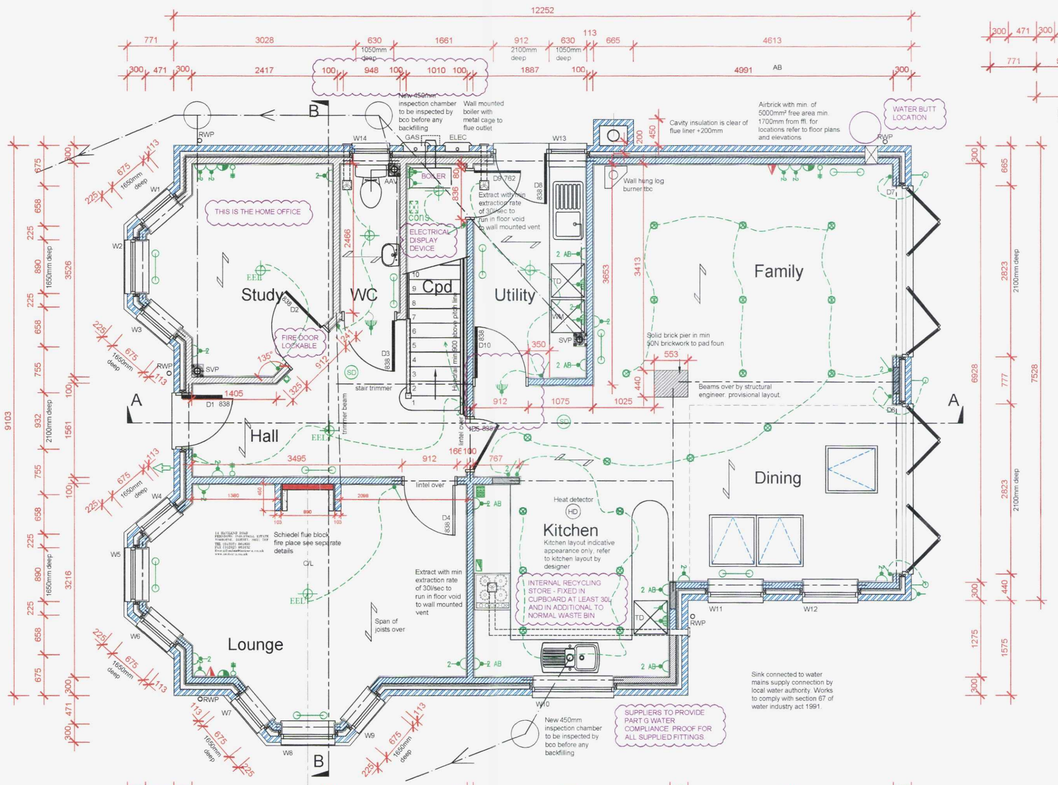
- FACING BRICK TO MATCH EXISTING
- 3.6N/mm² AERATED BLOCKWORK
- NON-LOAD BEARING BLOCK PARTITION
- NON-LOAD BEARING STUD PARTITION 100MM APPROX WITH 25MM BRITISH GYPSUM 1200 APR BATTS BETWEEN STUDS

LINE KEY

- BEAM BY ENGINEER
- DRAINAGE



PROPOSED FIRST FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

ELECTRICAL SYMBOL LEGEND

- CONSUMER UNIT AT HIGH LEVEL
- WALL LIGHTING UNIT
- SINGLE SWITCHED SOCKET
- DOUBLE SWITCHED SOCKET
- DSS ABOVE WORK TOP
- TV/FM POINT
- BT SOCKET
- CABLE/SKY POINT
- BT INCOMER
- FUSED SPUR
- COOKER CONTROL UNIT WITH (SINGLE SOCKET)
- GRID SWITCH
- EXTERNAL LIGHT
- LIGHT CLUSTER
- LIGHT SWITCH
- 2 WAY LIGHT SWITCH
- RECESSED DOWNLIGHTER
- RECESSED WATERPROOF DOWNLIGHTER
- CEILING ROSE LIGHT POINT FITTED WITH LAMPS HAVING A LUMINOUS EFFICACY GREATER THAN 40 LUMENS PER CIRCUIT WATT
- SMOKE DETECTOR TO BS 5446 PART 1 LINKED BETWEEN FLOORS AND HD IN KITCHEN
- HEAT DETECTOR TO BS 5446 PART 1 LINKED TO SD'S
- RADIATOR WITH THERMOSTATIC VALVES
- THERMOSTAT
- SHAVER POINT

Mechanical Extract Ventilation Rates- Approved Doc Part F

Kitchen	30l/s adjacent to hob or 60l/s elsewhere
Utility room	30l/s
Bathroom	15l/s
Sanitary accommodation	6l/s

Ventilation Schedule

Units to be ventilated using Approved Doc Part F - 'System 1' Background Ventilator and Intermittent extract fans.

- For units with more than 1 exposed facade, trickle vents in window heads to be incorporated (Titon Trimvent EA 2500mm2)or similar.

Site	Equivalent area of trickle ventilation required	Trickle vents required
2a Madiera	Trickle vents to achieve 130,000mm2 equivalent area	52

Units to be ventilated using Approved Doc Part F - 'Purge Ventilation' Table 1.3 & appendix B.

- To be achieved by the use of openable windows or doors opening more than 30° giving an area of at least 1/20th of the habitable room floor area.
- The following letters indicate if the room meets the above requirements for purgeventilation PF = = Y pass, X = fail- requires additional mechanical ventilation & M = marginal- thick window frames may push this into a fail (window manufacturer to confirm).

room	room area	opening area	pass or fail	room	room area	opening area	pass or fail	room	room area	opening area	pass or fail	room	room area	opening area	pass or fail
Lounge	16.9	3.36	√	Utility	6.6	2.25	√	Bed 1	16.9	2.96	√	Bed 3	10.1	0.8	√
Kitchen Dining	47.6	13.58	√	Study	9.5	1.48	√	Bed 2	12.48	1.48	√	Bed 4	16.6	2.46	√

Ventilation requirements

House name	Total floor area in m²	Number of bed rooms	Number of occupants	Ventilation area required in mm²	Achieved trickle ventilation in mm²	Additional required air brick ventilation in mm²
2a Madeira Avenue	182.3m²	4	6	125,000	58 @ 2500 = 145,000	NIL

Allow 2500mm² for each trickle vent in windowfrench/patio doors

AB Airbrick with min. of 5000mm² free area min. 1700mm from ffl. for locations refer to floor plans and elevations

Width of Window	No of Ventilators
468	1
630	1
915	2
1200	2
1342	3
1770	4
2339	4

For dwellings where cross ventilation is not possible, background ventilation should be located at both a high and low level.
the equivalent ventilation area should be located at a high position approx 1700mm from floor level to suit brick coursing, and an equal ventilation area located at least 1000mm below the higher ventilator.
this would normally consist of airbrick vents with a minimum free area of 5000mm² per ventilator.

For extract rates to wet areas refer to tables 1.1a & 1.1b of ad ff1. intermittent or continuous running fans can be used, client to advise.

1) WHEN CONSIDERED BY A PLANNING DEPARTMENT; IT IS SATISFACTORY TO SCALE FROM THIS DRAWING.

2) WHENEVER POSSIBLE USE FIGURED DIMENSIONS. ALL ARE MILLIMETERS.

3) THIRD PARTIES ARE TO CHECK YOU HAVE THE LATEST DRAWING BY CONTACTING THE CLIENT

4) NOTIFY HSE BEFORE COMMENCING ON SITE.

5 WHERE BUILDING CLOSE TO ADJACENT BUILDINGS CLIENT TO SERVE NOTICE TO OWNER UNDER PARTY WALL ACT 1996

6) SWITCHES AND SOCKET OUTLETS POSITIONS TO COMPLY WITH PART M (TO BE SET BETWEEN450MM AND 1200MM ABOVE FINISHED FLOOR LEVEL.. DOOR HANDLES, SWITCHES, THERMOSTATS, DOOR BELLS (NOT WINDOW IRONMONGERY) TO BE SET AT A COMMON HEIGHT OF BETWEEN 900 AND 1200MM ABOVE FINISHED FLOOR LEVEL. SOCKET OUTLETS, TV AND BT POINTS, RADIATOR CONTROLS TO BE SET AT A COMMON HEIGHT OF BETWEEN 450 AND 600MM ABOVE FINISHED FLOOR LEVEL.

7) ALL WATER SUPPLIES TO BE INSTALLED AND INSULATED IN ACCORDANCE WITH THE WATER INDUSTRY ACT 1999 AND THE WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999. FLATS TO HAVE INDIVIDUAL STOP COCK WHERE IT ENTERS THE FLAT AT EACH FLOOR LEVEL IN ACCORDANCE WITH THE ABOVE.

8) WHERE SVP's ARE NOTED TO TERMINATE AT A TILE VENT, THIS IS ONLY REQUIRED AT THE HEAD OF THE DRAIN RUN OTHERWISE DURGO VALVES CAN BE USED.

9) FOR REQUIREMENTS OF HEATING SYSTEM AND COLD WATER STORAGE REFER TO SERVICES CONSULTANT DESIGN AND DETAILS.

10) FOR MOVEMENT JOINTS DETAILS REFER TO STRUCTURAL ENGINEERS DRAWINGS.

11) ALL STRUCTURAL OPENINGS PLEASE REFER TO STRUCTURAL ENGINEERS DESIGN DETAILS AND CALCULATIONS.

- Thermalite shield 4n/mm²
  Foundation to 2 courses below dpc -strength 7N/mm²
  Ground & first floor walls -strength 4N/mm²
- Lightweight blockwork
- Non-load bearing stud partition
  100mm approx with 25mm British Gypsum APR 1200 between
- Beam by Engineer
- Drainage
- Centreline of construction
- Area to be demolished

Building regulations

Four Seasons (builders) Ltd.

Land south of 2 Madeira Avenue, Worthing. W. Sussex. BN11 2AU.

Proposed floor plans.

1/50	H10-096-2a2	29/08/12