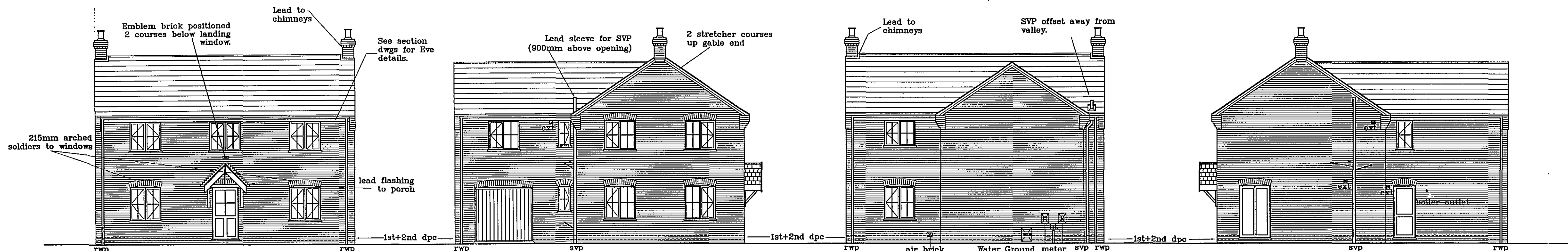
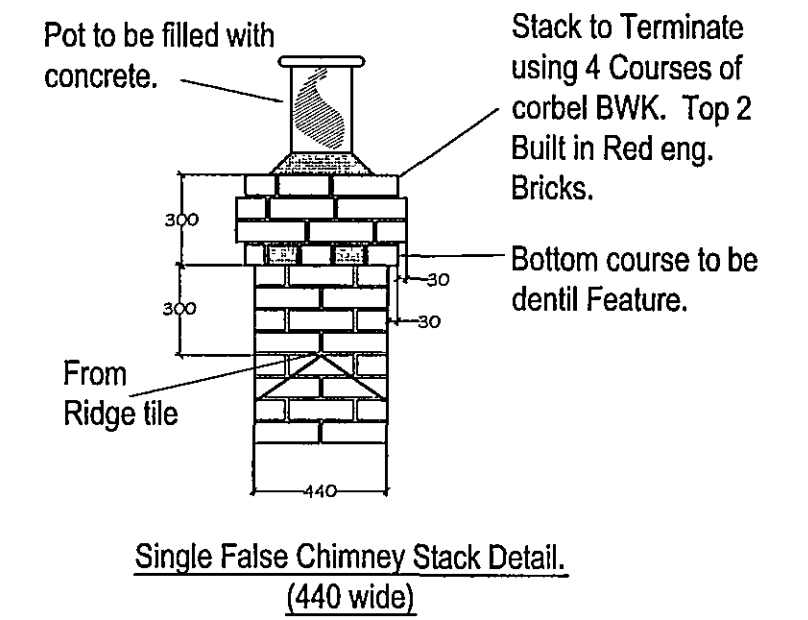


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FRONT ELEVATION

SIDE ELEVATION

REAR ELEVATION

SIDE ELEVATION

Secondary dpc 150
G.L. First dpc 150
2ND DPC DETAIL TO ALL SIDES

NOTE:
All external glazing to be low emissivity glass

ABBREVIATIONS FOR UTILITY UNITS:
w/m.s: wash machine space(625mm)
s.b.u: single base unit(500mm)
t.d.s: tumble dryer space(625mm)

PRODUCT SPECIFICATION IN COMPLIANCE WITH APPROVED DOCUMENT L1A (2006)

WALLS

- Cavity - 75mm wide full fill grey poly pearl beads
- Blocks - 100mm Durox supabloc 4 or Tarmac Toplite
- Glazing - Glazing units to achieve a u-value of 1.8W/m²K

FLOORS

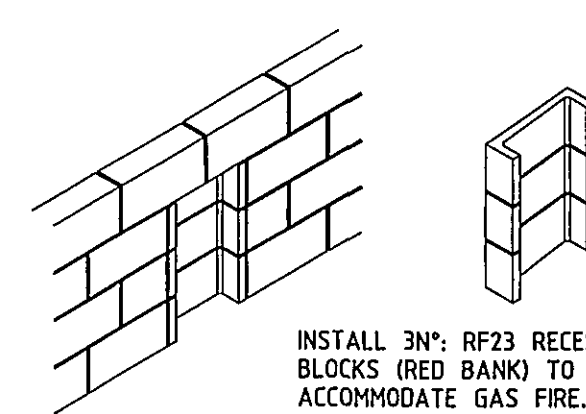
- Ground Floor - Celotex GA3065Z (alternative products to achieve a U-value of 0.22W/m²K)

ROOF

- Horizontal ceilings - 300mm thick insulation quilt (150 + 150 cross laid)
- Sloping ceilings - Celotex GA3090Z to 150 - 175 deep rafters
- Celotex GA3090Z + GA3045Z to 185-225 deep rafters
- Vertical Attic Walls - 100mm Crown rafter roll 32

HEATING

- Boiler - To achieve minimum 'SEDBUK' rating of 90%
- Cylinder - 50mm thick factory PU foam insulation (or alternative products to achieve a maximum permitted cylinder loss of between 1.66 - 2.19 KWh/day)



FIREPLACE DETAIL

NOTE:
Opening sashes to habitable rooms at 1st floor level to comply with Building Regulations Document Part B, allowing a minimum clear opening size of 450 x 735mm

NOTE: ALL INTERNAL DOORS ON GROUND FLOOR ONLY TO BE 2'-9" WIDE (UNLESS STATED OTHERWISE).

NOTE: ALL INTERNAL DOORS ON FIRST FLOOR ONLY TO BE 2'-6" WIDE (UNLESS STATED OTHERWISE).

DOOR, WINDOWS & LINTEL SCHEDULE						No less than 98,000m ² total background ventilation as shown
1.	WINDOW	1200x1350	L1-S 75	1500	No less than 8000m ² ventilation	
2.	DOOR	1015x2100	L1-S 75	1350		
3.	WINDOW	1200x1350	L1-S 75	1500	No less than 8000m ² ventilation	
4.	WINDOW	1200x1350	L1-S 75	1500	No less than 8000m ² ventilation	
5.	WINDOW	1200x1350	L1-S 75	1500	No less than 4000m ² ventilation	
6.	WINDOW	488x1050	L1-S 75	900	No less than 4000m ² ventilation	
7.	GARAGE DOOR	2280x2100	L1-HD 75	2700		
8.	DOOR	856x2100	L1-S 75	1200		
9.	WINDOW	1200x1350	L1-S 75	1500	No less than 8000m ² ventilation	
10.	FRENCH DOORS	1200x2100	L1-S 75	1500	No less than 8000m ² ventilation	
11.	WINDOW	1220x1200	L1-S 75	1650	No less than 8000m ² ventilation	
12.	WINDOW	1220x1200	L1-S 75	1650	No less than 4000m ² ventilation	
13.	WINDOW	1220x1200	L1-S 75	1650	No less than 4000m ² ventilation	
14.	WINDOW	1200x1200	L1-S 75	1500	No less than 4000m ² ventilation	
15.	WINDOW	1200x1200	L1-S 75	1500	No less than 4000m ² ventilation	
16.	WINDOW	488x1050	L1-S 75	900	No less than 4000m ² ventilation	
17.	WINDOW	1200x1200	L1-S 75	1500	No less than 8000m ² ventilation	
18.	WINDOW	630x1200	L1-S 75	1050	No less than 4000m ² ventilation	
19.	WINDOW	1200x1050	L1-S 75	1500	No less than 4000m ² ventilation	

ALL LINTEL REFS BY IG LTD

All windows to be PVC-U and glazing units installed with 'low emissivity glass'

INTERNAL LINTEL SCHEDULE	
a - 100 box beam	1350
b - 100 box beam	1950
c+d - 100 box beam continuous	2400
e - 100 box beam	1350
f - internal type	1200
g - internal type	1200
h - internal type	1200
i - internal type	1200



Broadgate Homes Limited

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PROJECT TITLE
STANDARD DWELLING TYPE
LAWSON 3
Plot 130
Off The Hayfields.
WYGATE PARK. SPALDING.

DRAWING
WORKING DRAWINGS
FLOOR LAYOUTS & ELEVATIONS

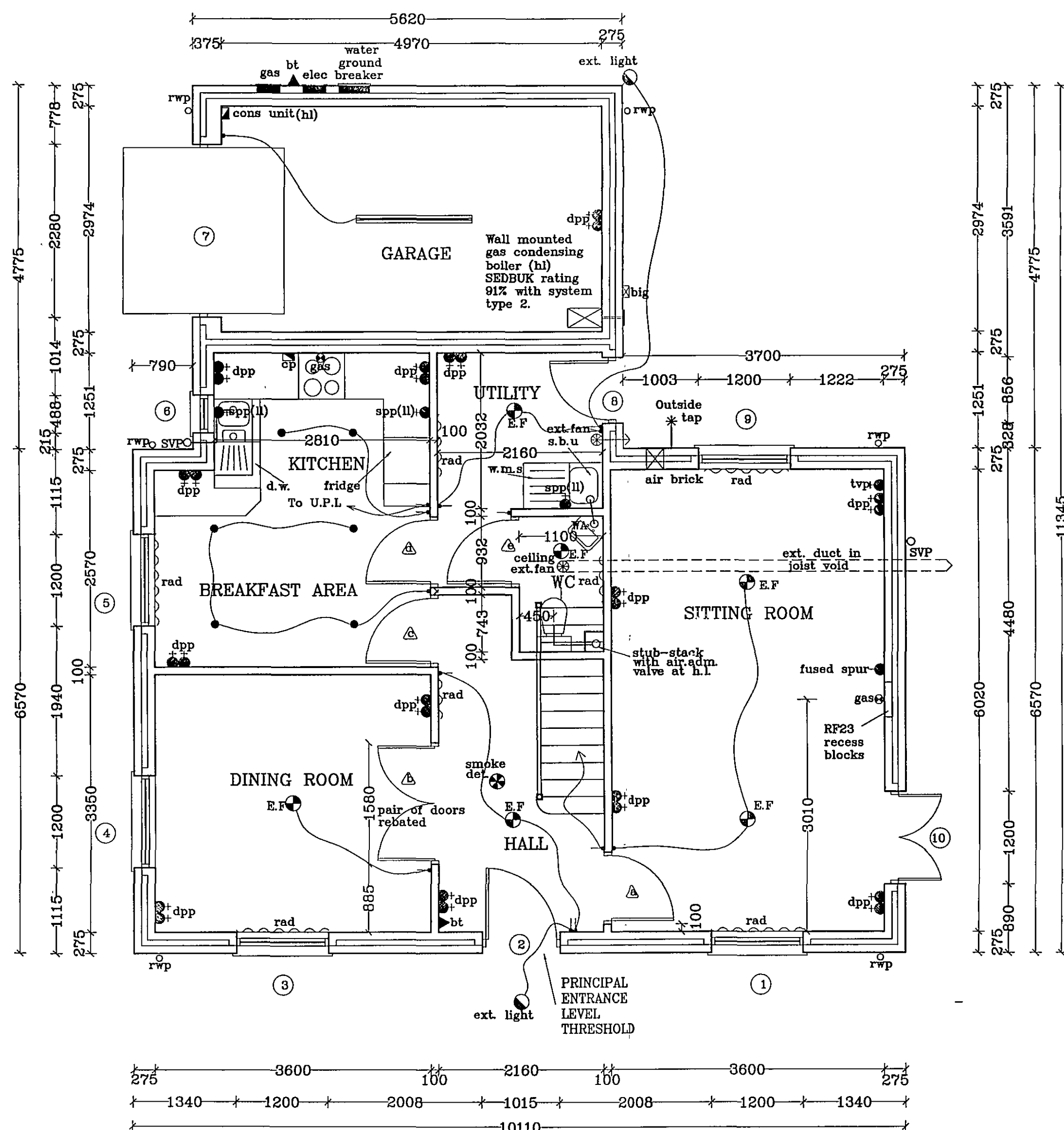
REV	DESCRIPTION	DATE	BY
j)	Air vents added.	17.11.04	PM
k)	floor beam & foundation notes, typ to all bedrooms & bt point to bedroom 3	25.11.05	LB
l)	updated to 2006 b.regs	16.08.06	LB
m)	All Pendant lights to be energy efficient	17.11.06	JJT
n)	2nd dpc added to all sides	10.04.07	JJT
o)	Porch changed and chimney added	15.08.07	JJT

SCALE	DATE
1:50, 1:100	JULY '07
DRAWN	DRAWING No.

0503/130/02

MASTER COPY.

DETERMINED PLAN



GROUND FLOOR LAYOUT

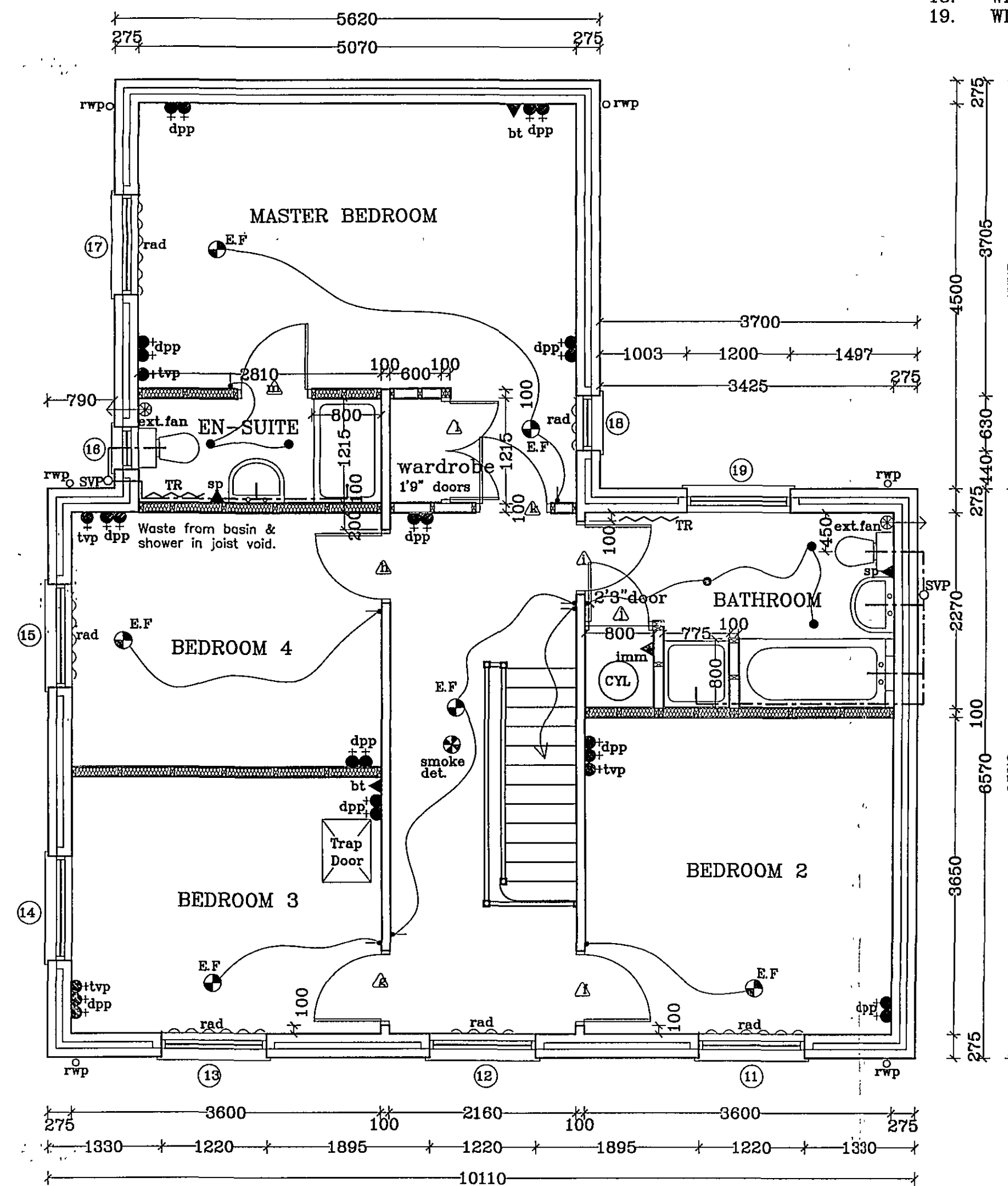
All electrical sockets ie. power points, switches etc must be staggered, not back to back, on block, stud or party walls.

Provide 100mm insulation quilt between vertical studs in partitions as shown.

LOFT LIGHT

TR Towel radiator

LIGHTING KEY	
E.F.	Energy efficient pendant light fitting.
•	Spotlights
—	Fluorescent Striplight
—	External wall light sensor photo cell
U.P.L.	Under Pelmet Light



FIRST FLOOR LAYOUT