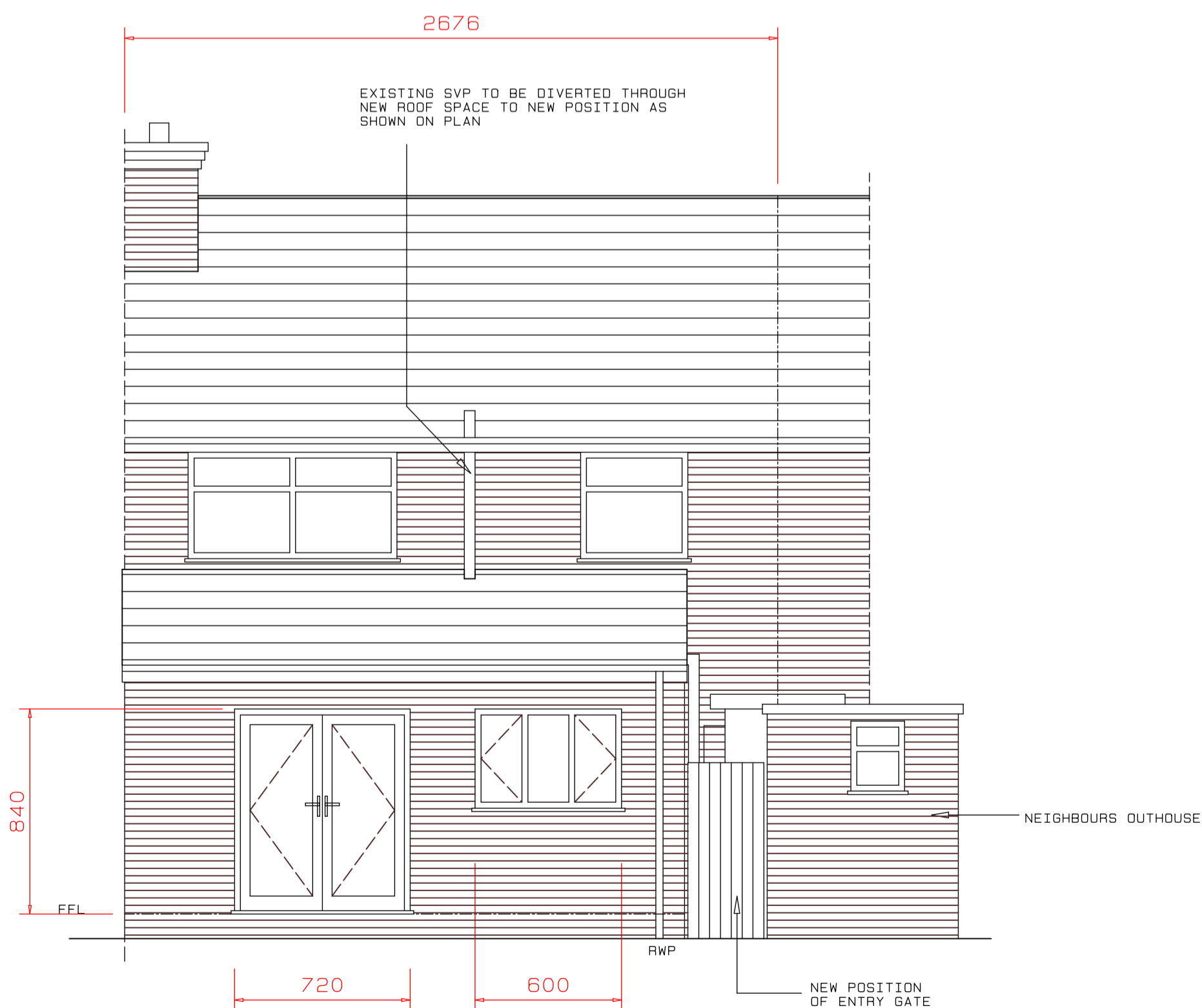


PROPOSED GROUND FLOOR LAYOUT PLAN (1:50)



PROPOSED REAR ELEVATION (1:50)

GENERAL NOTES

- 1) ALL NEW BRICKWORK TO MATCH EXISTING PROPERTY.
- 2) ALL NEW ROOF TILES TO MATCH EXISTING PROPERTY.
- 3) ALL NEW WINDOWS TO MATCH EXISTING PROPERTY.
- 4) ALL NEW SOFFIT, S FASCIA, S AND GUTTERING TO MATCH EXISTING PROPERTY.

SPECIFICATION NOTES

REAR EXTENSION CONSTRUCTION

- 1) NEW CAVITY BRICKWORK TO BE 300mm WIDE CONSISTING OF 100mm FACING BRICK, 100mm KNAUFF EARTHWOOL DRYTHERM CAVITY SLAB 32 AND 100mm 3.5N SOLID DENSE BLOCKWORK TO GIVE A U VALUE OF 0.28W/M²K. ALL CAVITY BRICKWORK TO HAVE STAINLESS STEEL WALL TIES AT 450mm VERTICAL AND 750mm HORIZONTAL CENTRES.
- 2) INTERNAL STUD WALLS TO BE 50 X 100 TIMBER STUD WITH 100mm GLASS FIBRE ACOUSTIC INSULATION AND 12.5mm PLASTERBOARD EACH SIDE, SKIM FINISHED.
- 3) ROOF VENTILATION TO BE PROVIDED AT EAVES THRO VENTILATED UPVC SOFFITTS EQUAL TO 25mm CONTINUOUS VENTILATION.
- 4) NEW LINTELS UNLESS OTHERWISE STATED TO WINDOW AND DOOR OPENINGS TO BE INSULATED CATNIC LINTELS (C690/100) AND ARE TO HAVE MINIMUM 150mm BEARING AT EACH END.
- 5) ALL DOOR AND WINDOW REVEALS TO HAVE INSULATED CAVITY CLOSERS.
- 6) ALL NEW EXTERNAL, INTERNAL WALLS AND CEILINGS TO HAVE 12.5mm PLASTER BOARD WITH 3mm SKIM FINISH.
- 7) GLAZING TO ALL NEW DOORS AND WINDOWS TO BE 28mm DOUBLE GLAZED UNITS WITH 'K' GLASS GLAZING TO INNER GLAZING SKIN GIVING A U VALUE OF 1.6 W/M²K.
- 8) DOUBLE GLAZING TO DOUBLE DOORS TO HAVE TOUGHENED GLASS INNER AND OUTER PANE TO BS6206.

VENTILATION

- 1) KITCHEN TO HAVE MECHANICAL VENTILATION RATED AS CAPABLE OF EXTRACTING AT A RATE NOT LESS THAN 60 LITRES PER SECOND.
- 2) BATHROOMS TO HAVE MECHANICAL EXTRACT VENTILATION CAPABLE OF EXTRACTING AIR AT A RATE OF NOT LESS THAN 15 LITRES PER SECOND WHICH MAY BE OPERATED INTERMITTENTLY WITH 15 MINUTES OVERRUN.
- 3) PURGE VENTILATION TO KITCHEN TO BE PROVIDED BY DOOR OPENINGS OR SIDE HINGED WINDOW OPENINGS THAT OPEN IN EXCESS OF 30 DEGREES AND HAVE AN AREA EQUAL TO NOT LESS THAN 1/20TH OF THE FLOOR AREA.
- 4) BACKGROUND VENTILATION TO BE PROVIDED TO KITCHEN AND BATHROOM BY TRICKLE VENTILATION SLOTS ABOVE WINDOW OPENINGS HAVING A TOTAL AREA NOT LESS THAN 4000mm².

SMOKE DETECTION

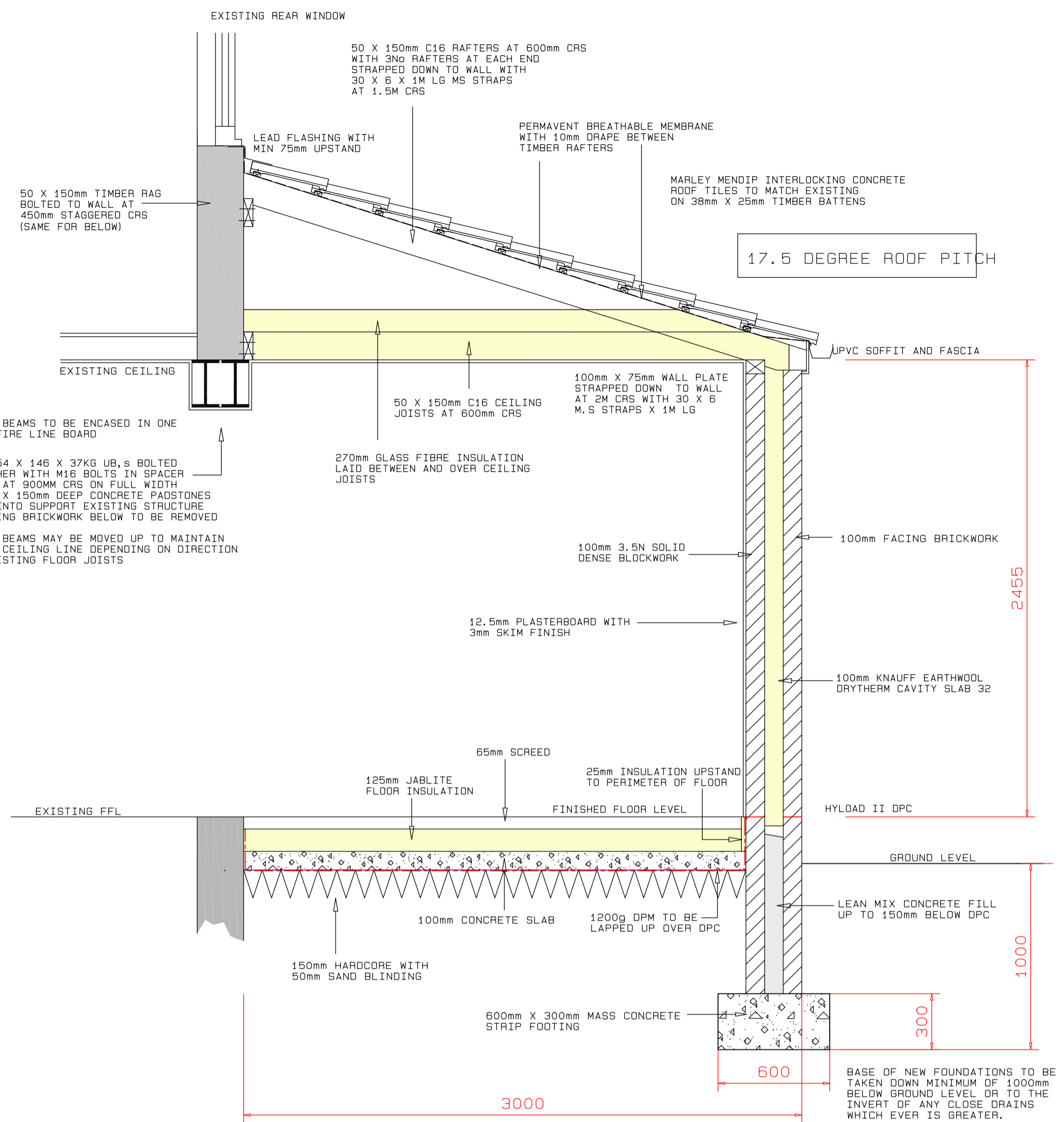
- 1) SMOKE DETECTION TO BS5446 TO BE PROVIDED IN ALL CIRCULATION AREAS.

DRAINAGE

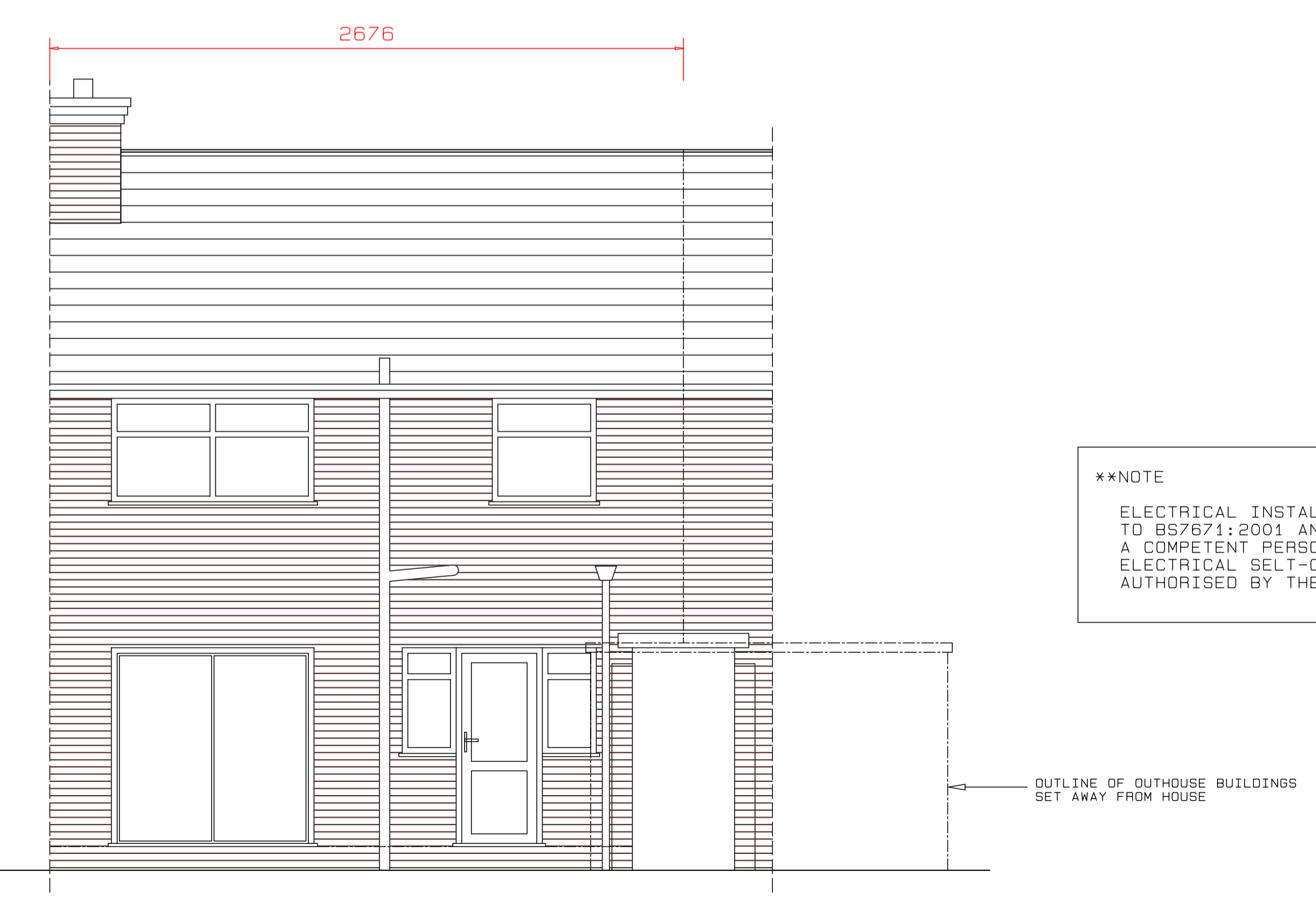
- 1) NEW DIA 100mm FOUL DRAINAGE TO BE HEPWORTH PLASTIC DIA 110mm LAID AT A MINIMUM 1 IN 40 FALL ON A CLASS B SHINGLE BED CONNECTED TO EXISTING SYSTEM.
- 2) NEW STORM DRAINAGE TO BE DIA 110mm HEPWORTH PLASTIC LAID AT A MINIMUM 1 IN 100 FALL ON A CLASS B SHINGLE BED CONNECTED TO A 2M X 2M X 2M DEEP SOAKAWAY CONSTRUCTED A MINIMUM OF 5M AWAY FROM THE DWELLING

GENERAL PLUMBING

- 1) AIR ADMITTANCE VALVES TO BE FITTED TO ALL W/C'S.
- 2) ALL W/C'S TO HAVE 75mm TRAP, 50mm SEAL (MIN).
- 3) KITCHEN SINK TO HAVE 40mm TRAP, 75mm SEAL (MIN).
- 4) ALL WASHBASINS TO HAVE 32mm TRAP, 75mm SEAL (MIN).
- 5) ALL BRANCH PIPES TO BE DIA 75mm (MIN).



TYPICAL CROSS SECTION THRO KITCHEN EXTENSION (1:20)



EXISTING REAR ELEVATION (1:50)

****NOTE**

ELECTRICAL INSTALLATION TO BE CARRIED OUT TO BS7671:2001 AND IS TO BE CARRIED OUT BY A COMPETENT PERSON REGISTERED WITH AN ELECTRICAL SELF-CERTIFICATION SCHEME AUTHORISED BY THE SECRETARY OF STATE.

NOTES

ALL DIMENSIONS ARE GIVEN IN MILLIMETRES

MEASUREMENT SCALING OF THIS DRAWING SHALL ONLY BE PERMITTED IN ITS DIGITAL FORM

REV	DESCRIPTION	DATE

DATE - MAY 2013

DRAWING NO - DWG 1A

SCALE - SEE DRAWING

PROPOSED NEW EXTENSION
9 FOWLER ROAD
SUTTON COLDFIELD
BIRMINGHAM
B75 7LN

S.P.B