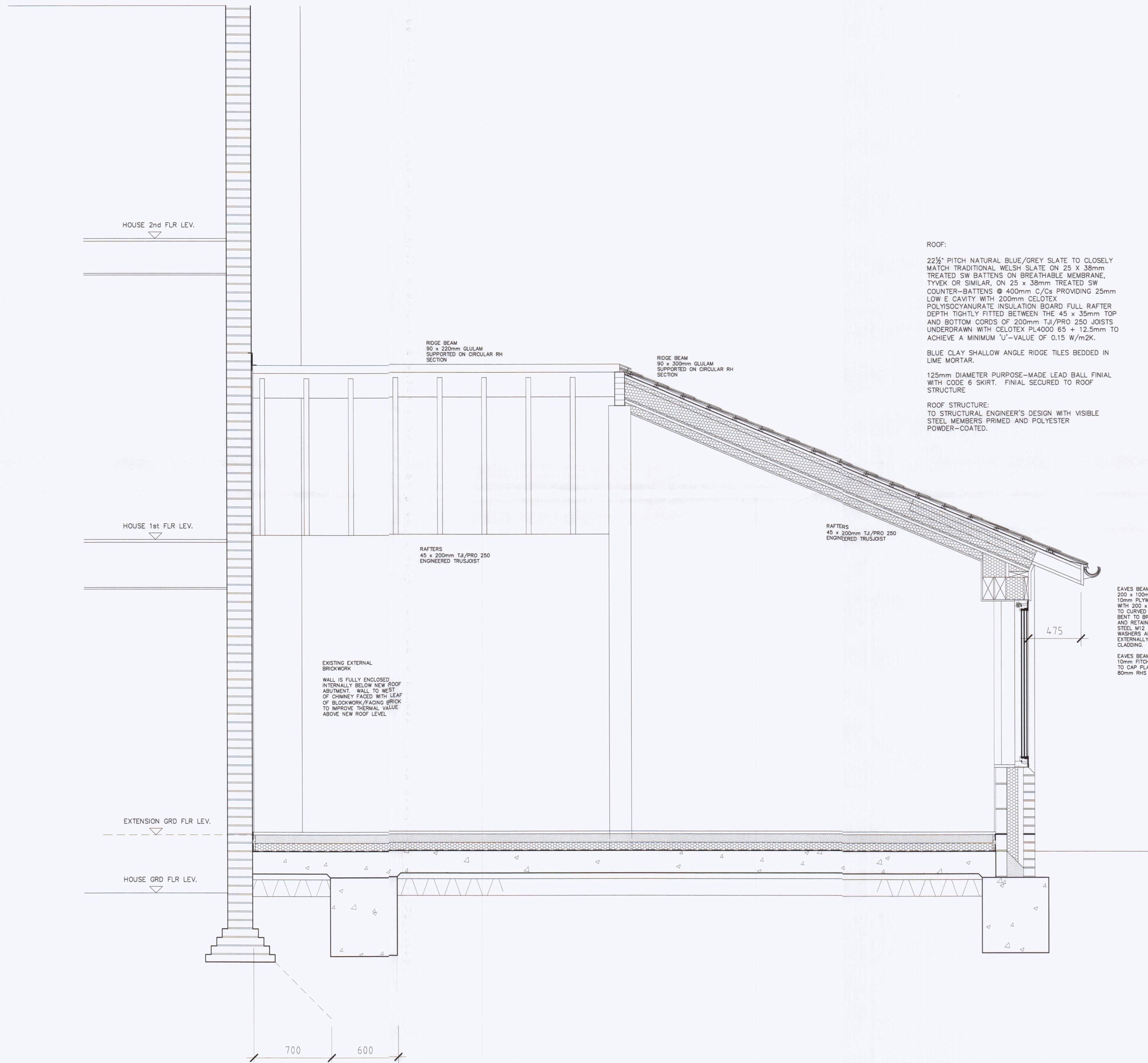




SECTION B - B

GENERAL NOTES

This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings and details.
All figured dimensions to be taken in preference to scaled dimensions.
Any discrepancies between this drawing and other information is to be brought to the attention of the Architect prior to the commencement of works on site.

The Main Contractor shall be responsible for the setting out and accuracy of all dimensions.

The Contractor is to ensure the stability and structural integrity of the existing building at all times during the works and is to be responsible for all propping and shoring as required.
It is the Contractor's sole responsibility for ascertaining safe disposal of any off-site excavated spoil. No claim resulting from abnormal tip requirements will be entertained.

FOUL WATER DRAINAGE

100 mm DIAMETER HEPWORTH SUPERSLEEVE OR OSMA UPVC OR SIMILAR APPROVED PIPEWORK WITH FLEXIBLE JOINTS LAID TO FALL AT MINIMUM 1 IN 40 ON GRANULAR BEDDING TO DISCHARGE INTO EXISTING SYSTEM.

NEW CONNECTIONS TO EXISTING MANHOLE OR NEW MANHOLE AS NOTED.

NEW MANHOLE(S) CONSTRUCTED ON 100mm CONCRETE BASE WITH ENGINEERING BRICKS AND MEDIUM DUTY CASR IRON FRAME AND COVER.

100 X 65 X 600mm PRECAST CONCRETE LINTELS TO BE INSTALLED AT LOW LEVEL TO EACH LEAF OF EXISTING OR NEW BRICKWORK WHERE NEW DRAINAGE PASSES THROUGH EXTERNAL WALLS.

INTERNAL PLUMBING:

38mm DIAMETER UPVC WASTE PIPES TO SINK, BATH AND SHOWER.
32mm DIAMETER UPVC PIPES TO WASH HAND BASINS.
75mm DEEP SEAL TRAPS TO BE FITTED TO ALL APPLIANCES.
ALL NEW PLUMBING TO COMPLY WITH BS 5572.

MECHANICAL VENTILATION:

SHOWER ROOM TO BE PROVIDED CAPABLE OF EXTRACTING AT A RATE NOT LESS THAN 15 LITRES/SECOND AND TO BE CONTROLLED BY OPERATION OF LIGHT SWITCH OR PIR TOGETHER WITH A 15 MINUTE OVERRUN.

KITCHEN TO BE PROVIDED CAPABLE OF EXTRACTING AT A RATE NOT LESS THAN 30 LITRES/SECOND ADJACENT TO HOB OR 60 LITRES/SECOND ELSEWHERE.

BACKGROUND VENTILATION: TO BE PROVIDED TO KITCHEN/FAMILY ROOM (NEW EXTENSION).
TRICKLE VENTILATION HAVING A TOTAL AREA NOT LESS THAN 8000 SQ MM.

PART G:

SHOWER, DOUCHE, BATH AND WASH HAND BASINS TO BE FITTED WITH AN IN-LINE BLENDING VALVE OR OTHER TEMPERATURE CONTROL DEVICE THAT LIMITS THE SUPPLY OF HOT WATER TO A MAXIMUM OF 48 DEG. C.

THE ESTIMATED CONSUMPTION OF WHOLESOME WATER OF THE DWELLING MUST NOT EXCEED 125 LITRES/PERSON/DAY IN ACCORDANCE WITH THE DCLG WATER EFFICIENCY CALCULATOR.

PART M:

GROUND FLOOR WC TO BE POSITIONED TO HAVE A MINIMUM CLEAR DISTANCE OF 450mm EITHER SIDE OF THE CENTRE LINE OF THE WC PAN.

HEIGHT OF LIGHT SWITCHES NOT TO EXCEED 1200mm ABOVE THE FLOOR.

HEATING:

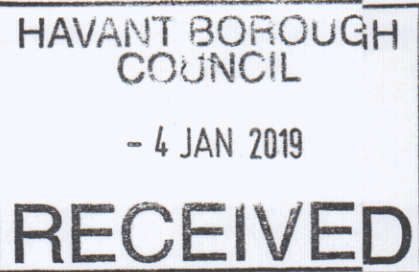
RELOCATED GAS-FIRED CONDENSING BOILER TO BE CONNECTED TO A WET SYSTEM TO UNDERFLOOR HEATING IN THE NEW EXTENSION AND GROUND FLOOR OF THE EXISTING HOUSE AND FIRST FLOOR BATHROOM WITH CONVENTIONAL RADIATORS IN ALL OTHER ROOMS. DETAILS OF SYSTEM TYPE AND SAP RATINGS TO BE FORWARDED BY CONTRACTOR FOR LA APPROVAL.

ELECTRICAL INSTALLATION:

ALL ELECTRICAL WORKS TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY).

ALL NEW ELECTRICAL WORK IS TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH BS 7671:2008 (IEE WIRING REGULATIONS 17th EDITION). THE WORKS ARE TO BE UNDERTAKEN BY AN INSTALLER REGISTERED UNDER A SUITABLE ELECTRICAL SELF-CERTIFICATION SCHEME, OR ALTERNATIVELY BY A SUITABLY QUALIFIED PERSON, WITH A CERTIFICATE OF COMPLIANCE PRODUCED BY THAT PERSON TO BUILDING CONTROL ON COMPLETION OF THE WORKS.

ELECTRICAL INSTALLATION TO COMPLY WITH 17th EDITION OF IEE REGULATIONS AND TO BE IN ACCORDANCE WITH BS7671:2008.
ALL LIGHT FITTINGS TO BE REPLACED TO LUMINAIRES THAT CAN ONLY TAKE LAMPS HAVING A LUMINOUS EFFICACY GREATER THAN 40 LUMENS PER CIRCUIT-WATT TO COMPLY WITH APPROVED DOCUMENT L1.
SWITCHES AND SOCKET OUTLETS FOR LIGHTING AND OTHER EQUIPMENT IN HABITABLE ROOMS TO BE INSTALLED AT APPROPRIATE HEIGHTS BETWEEN 450mm AND 1200mm FROM FINISHED FLOOR LEVEL TO COMPLY WITH APPROVED DOCUMENT M2 SECTION 8.



A 22 11 18 Notes updated.

Client

DR C OTTY
20 QUEEN STREET
EMSWORTH

Project

CONSERVATION AND EXTENSION
20 QUEEN STREET
EMSWORTH

Title

SINGLE STOREY EXTENSION
SECTION B - B

PROJECT

2306

scale

1:20 @ A1

DRAWING

BR.010

date

01 18

1/m

A

date

01 18

1/m

A

TIM SAGE
CHARTERED
ARCHITECT
LIMITED

12 Sussex Place
Southsea PO5 3EZ
t: 023 9282 7386
m: 07773 187 010
e: timsage@tiscali.co.uk

