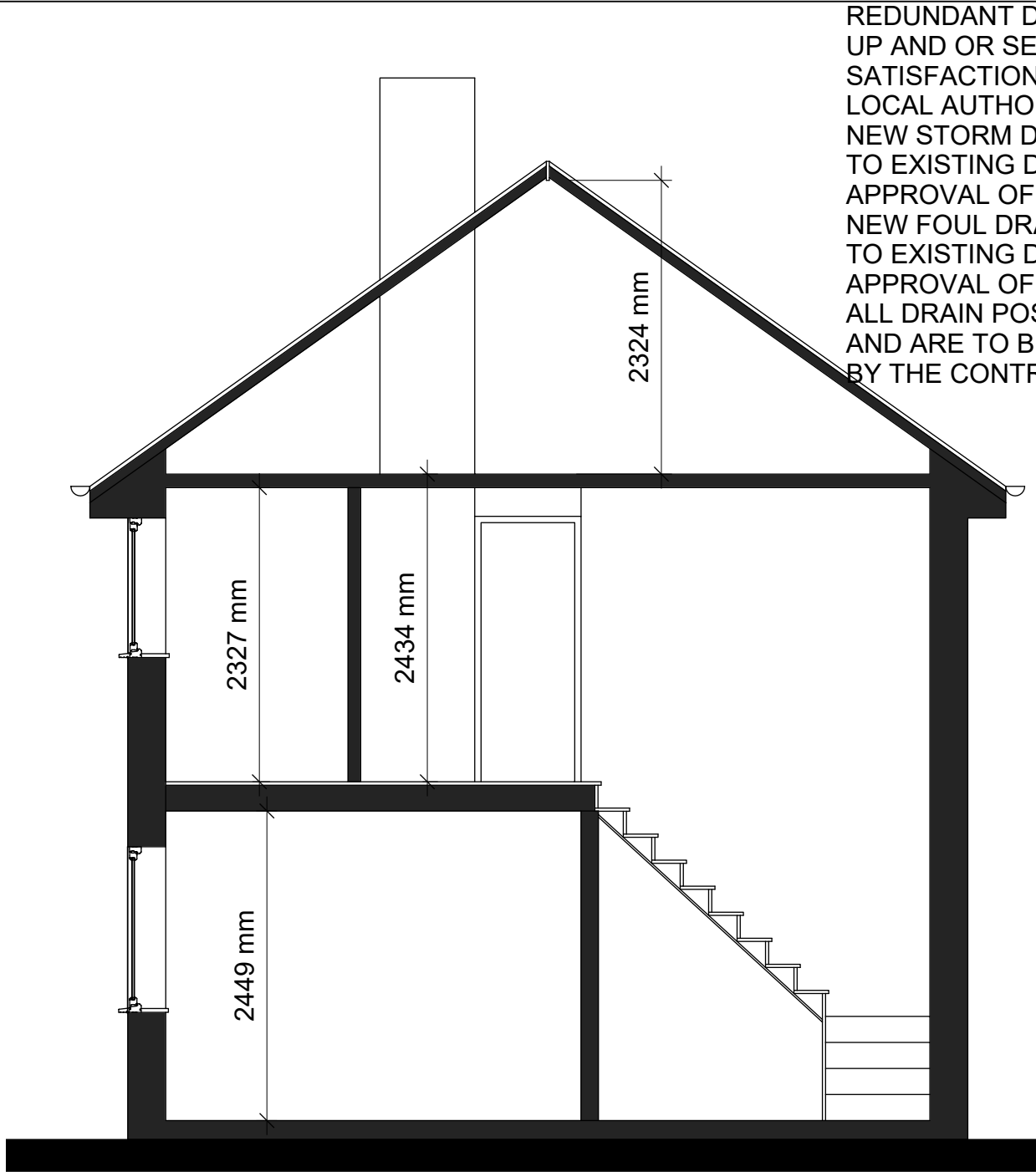


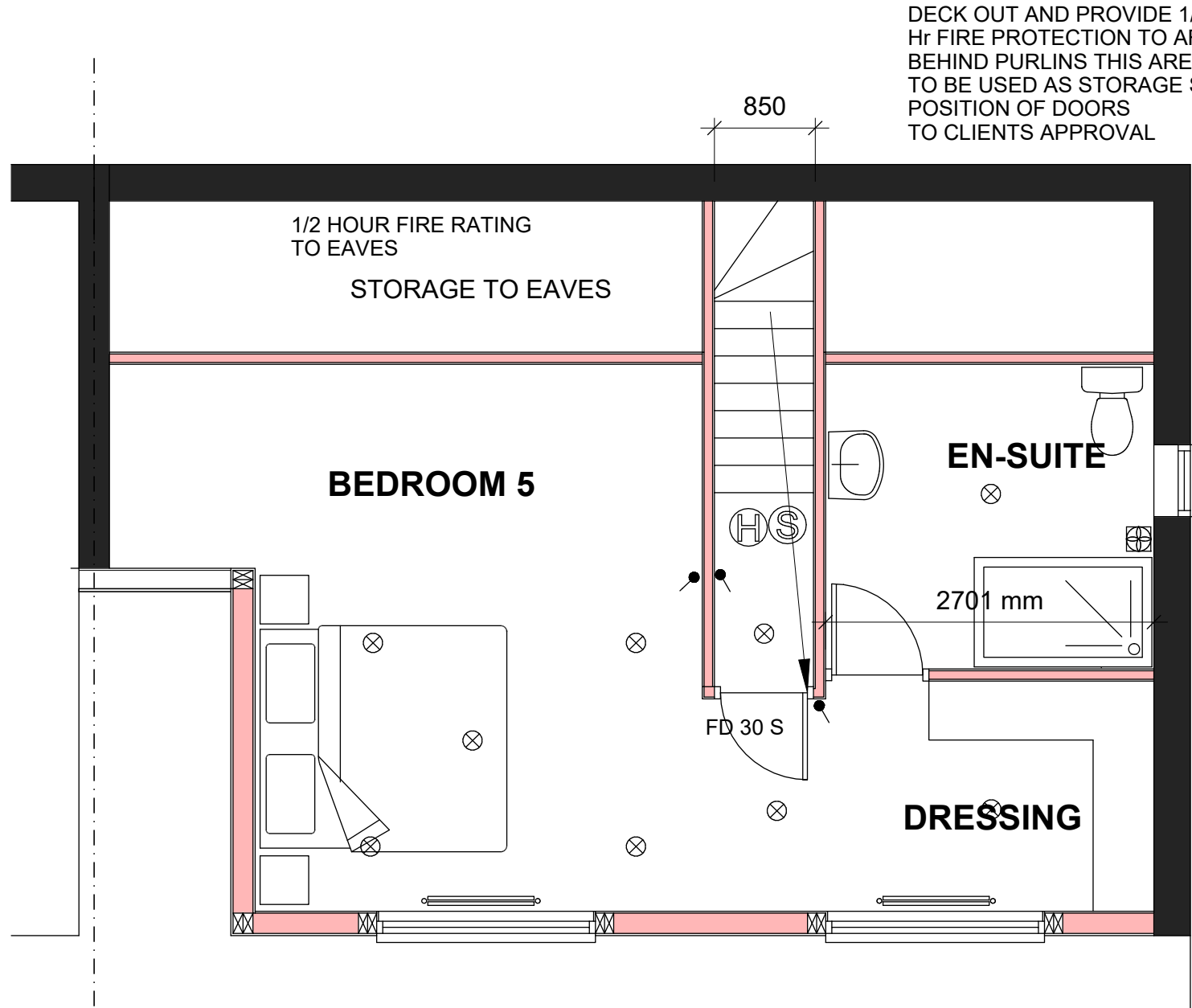


REDUNDANT DRAINS TO BE GRUBBED UP AND OR SEALED TO THE SATISFACTION OF THE LOCAL AUTHORITY BUILDING SURVEYOR. NEW STORM DRAINS TO BE CONNECTED TO EXISTING DRAINS TO APPROVAL OF LOCAL AUTHORITY D.B.S. NEW FOUL DRAINS TO BE CONNECTED TO EXISTING DRAINS TO APPROVAL OF LOCAL AUTHORITY D.B.S. ALL DRAIN POSITIONS ARE ASSUMED AND ARE TO BE DETERMINED ON SITE BY THE CONTRACTOR

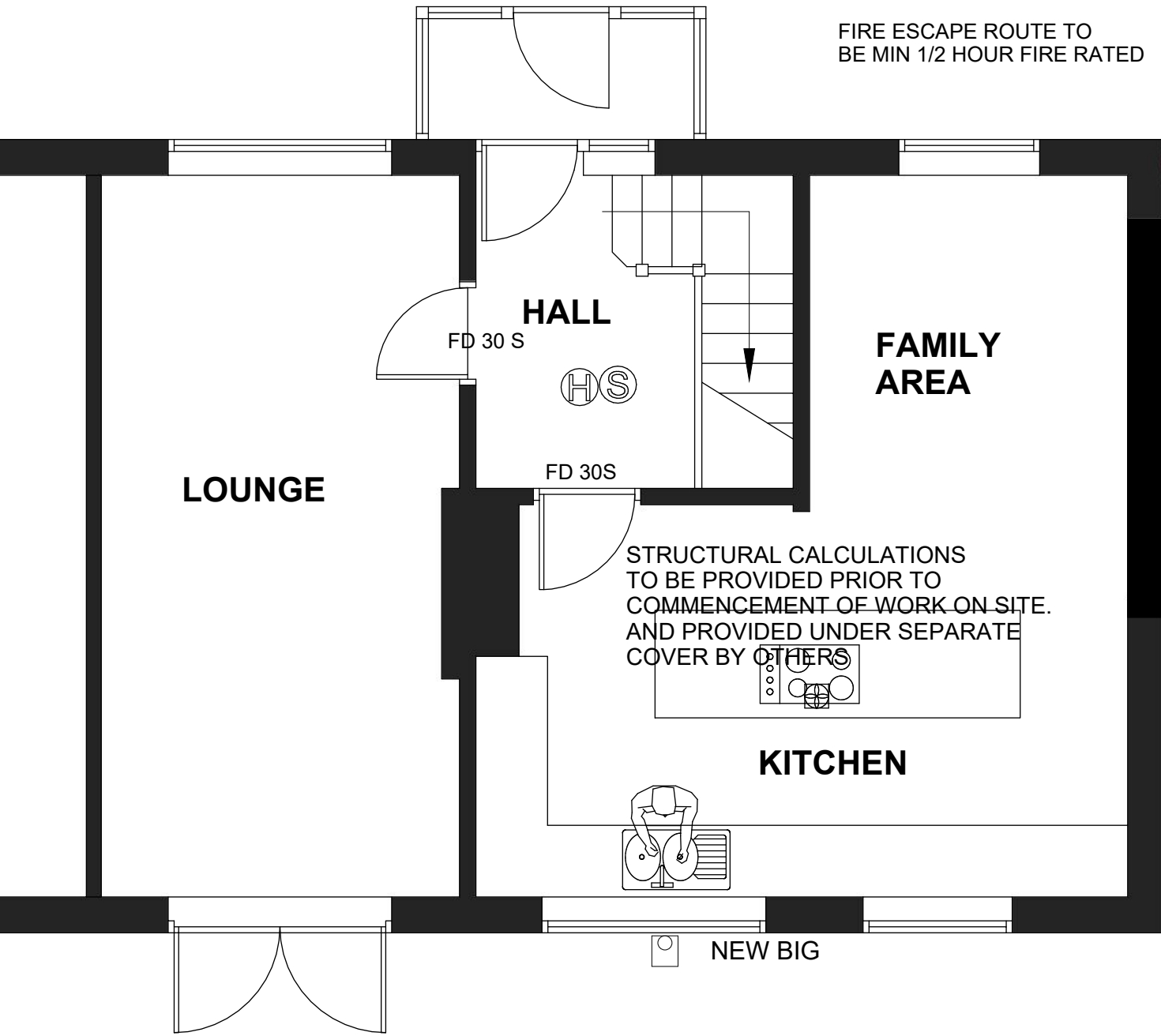
EXISTING SECTION

NEW INTERNAL WC TO HAVE MECHANICAL VENTILATION TO PROVIDE MINIMUM 15 LITRES PER SECOND EXTRACTION. EXTRACT FAN TO BE CONTROLLED BY LIGHT SWITCH AND TO HAVE ANTI BACK DRAUGHT FLAP AND A Minimum 15 MINUTE OVERRUN FACILITY. A DISCHARGE DUCT IS TO BE EXTENDED FROM THE FAN UNIT TO AN APPROVED EXTERNAL POSITION TERMINATING WITH A PVC ROOF COWL/AIR BRICK WHICHEVER IS APPROPRIATE. DUCT TO BE DOUBLE WALLED TO PREVENT CONDENSATION

To achieve the minimum 4 air changes per hour (ACH) for purge ventilation, openable windows must have opening area of at least 1/10th of the floor area if it opens between 15° and 30°, or 1/20th if it opens more than 30°.



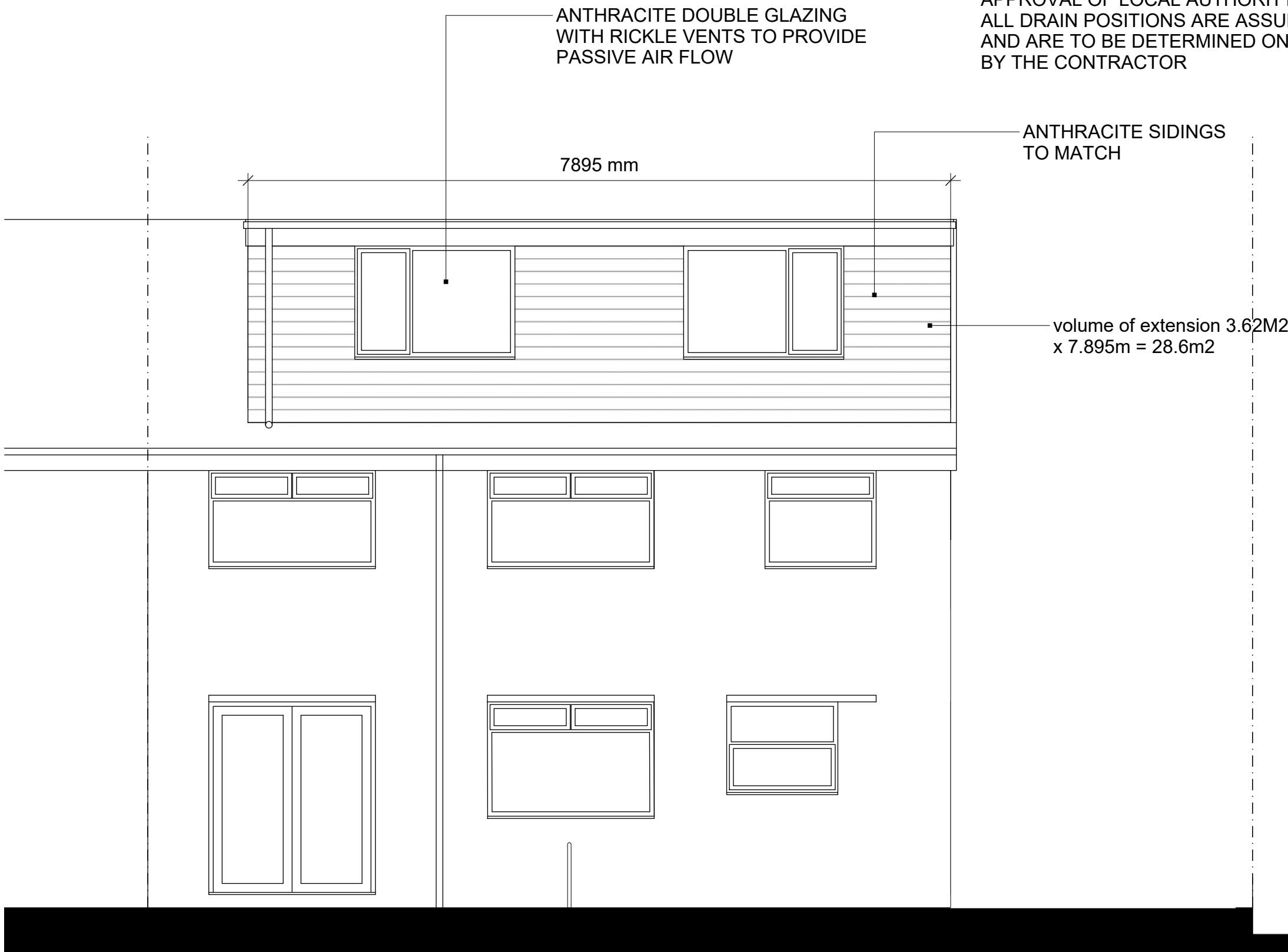
PROPOSED SECOND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

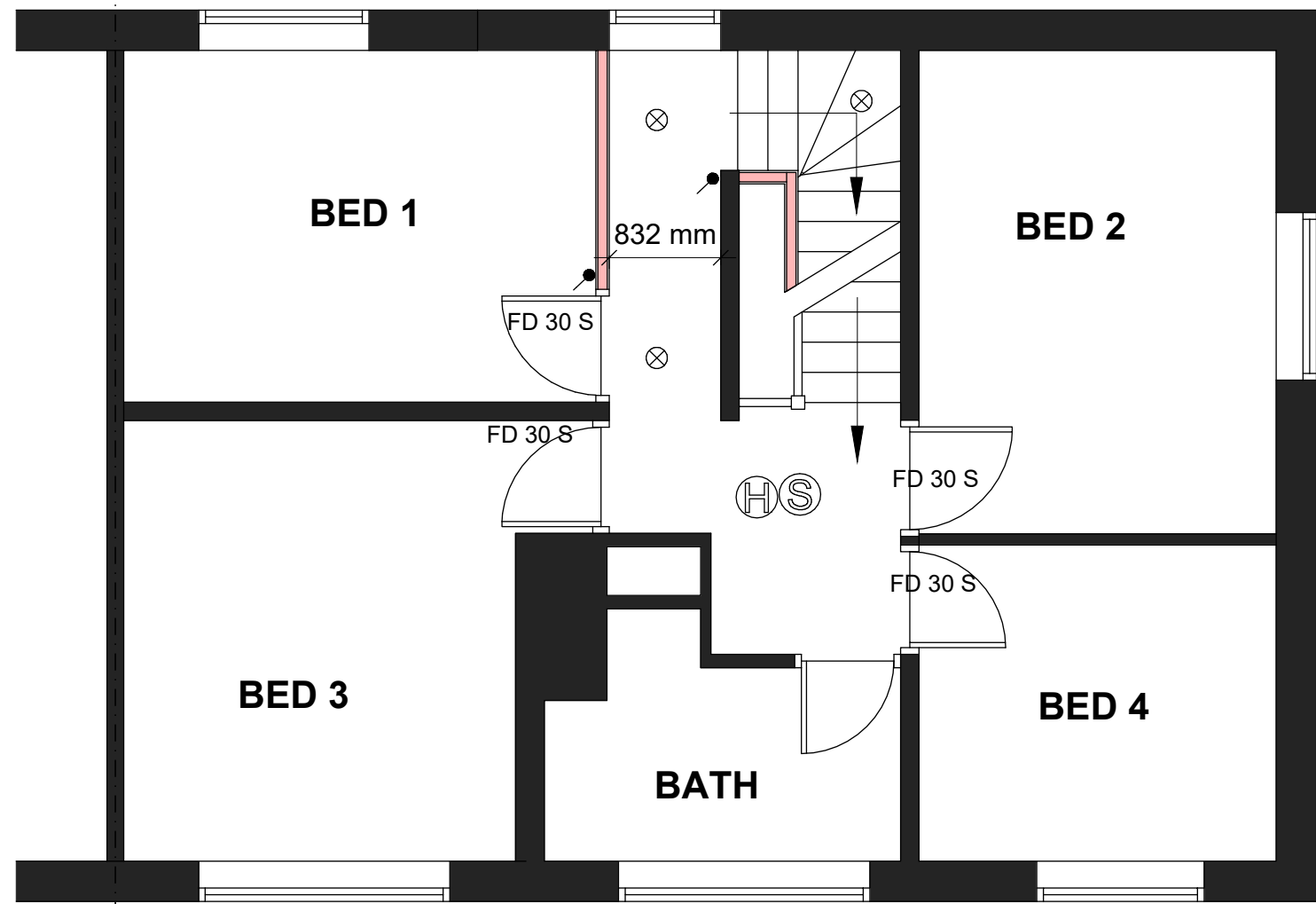
Cavities should be closed around their edges (i.e. around window and door openings and at the top of the wall) by a suitable cavity closer/cavity barrier – where the external wall construction is a masonry cavity wall and contains full-fill insulation i.e. Dritherm/Superglass/Rockwool etc.

ALL DRAIN POSITIONS ARE ASSUMED ACTUAL POSITIONS TO BE DETERMINED ON SITE NEW CONNECTIONS TO LA INSPECTORS SATISFACTION AND APPROVAL



PROPOSED REAR ELEVATION

NEW STRUCTURAL STEELWORK TO BE TO THE CLIENTS STRUCTURAL ENGINEERS DESIGN AND SPECIFICATION

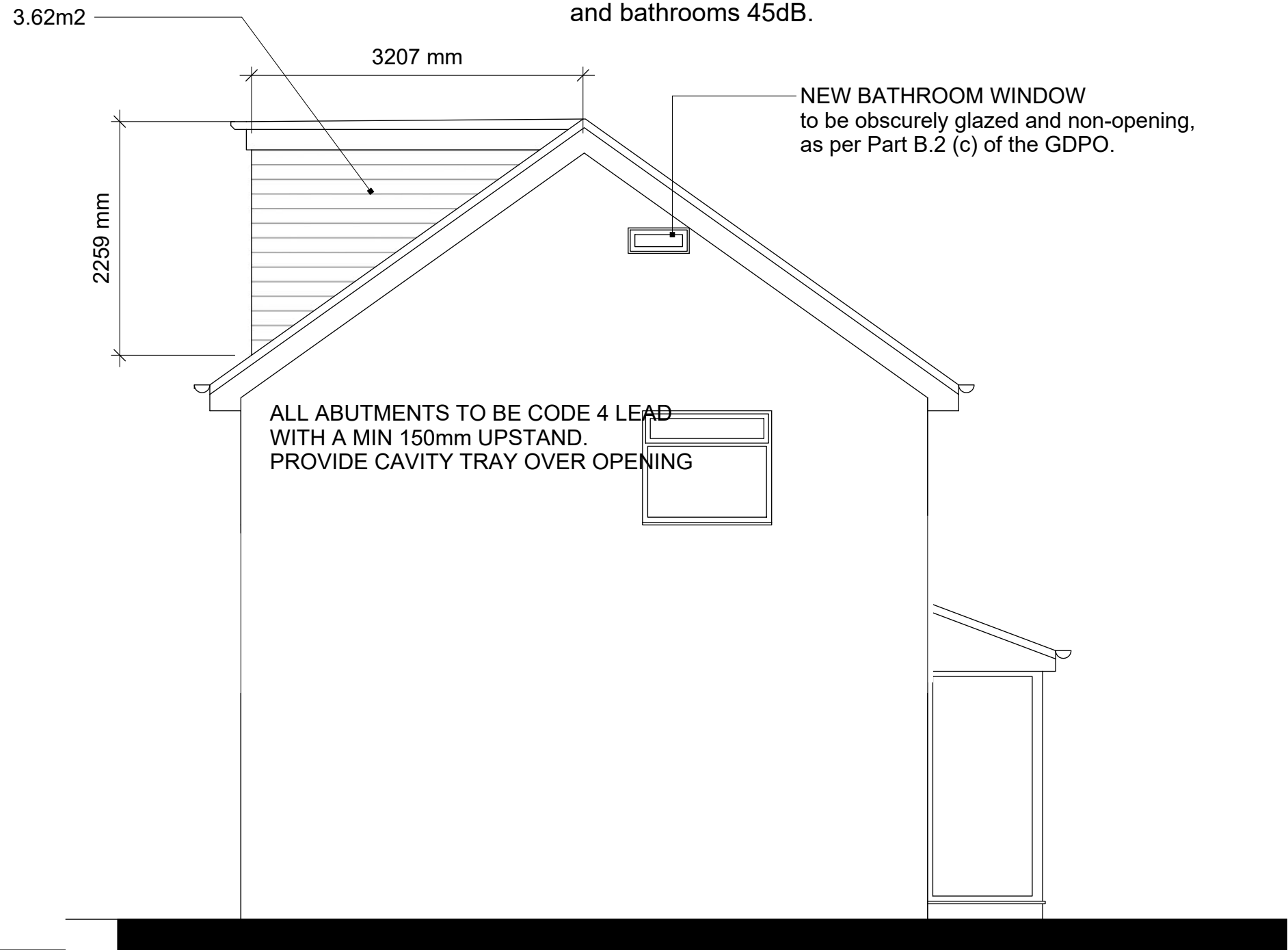


PROPOSED FIRST FLOOR PLAN

NEW INTERNAL WC TO HAVE MECHANICAL VENTILATION TO PROVIDE MINIMUM 15 LITRES PER SECOND EXTRACTION. EXTRACT FAN TO BE CONTROLLED BY LIGHT SWITCH AND TO HAVE ANTI BACK DRAUGHT FLAP AND A Minimum 15 MINUTE OVERRUN FACILITY. A DISCHARGE DUCT IS TO BE EXTENDED FROM THE FAN UNIT TO AN APPROVED EXTERNAL POSITION TERMINATING WITH A PVC ROOF COWL/AIR BRICK WHICHEVER IS APPROPRIATE. DUCT TO BE DOUBLE WALLED TO PREVENT CONDENSATION

Internal walls between bedrooms/bathrooms and any adjoining room should incorporate sound insulation. All new separating floors should incorporate sound insulation, a minimum sound insulation of 40 dB. Timber floor joists should have a floorboard with a minimum of 15kg/m2 and 100mm of mineral wool laid in between (minimum density of 10Kg/m3); the plasterboard should have a minimum mass per unit area of 10Kg/m2.

Purge ventilation should be provided to all new habitable rooms to achieve a minimum 4 air changes per hour. This can be achieved with either mechanical extract or openings. All extract fans will be located a maximum 400mm below ceiling level. Extract fans should not exceed the following noise levels; Fans located in bedrooms or living rooms 30dB, fans within kitchens and bathrooms 45dB.



PROPOSED SIDE ELEVATION .



PROJECT TITLE
**PROPOSED SIDE EXTENSION
AND LOFT CONVERSION**

DRAWING TITLE
PROPOSED DETAILS

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