



ROOF EXTENSION ON ORIGINAL DWELLING

VOLUME OF DORMER B = $3.688(D) \times 2.512(H) \times 5.692(L)$

$$= 52.732$$

= 30.05 cubic metres

TOTAL VOLUME A+B

$$= 30.05 + 15.70$$

< 45.75 cubic metres

THE THEREFORE PROPOSED
LOFT CONVERSION IS WITHIN
THE PERMISSIBLE VOLUME
FOR A SEMI DETACHED
DWELLINGHOUSE
UNDER PERMITTED DEVELOPMENT

- a. AS A RESULT OF THE WORKS NO PART OF THE DWELLINGHOUSE WOULD EXCEED THE HEIGHT OF THE HIGHEST PART OF THE EXISTING ROOF
- b. NO PART OF THE DWELLINGHOUSE WOULD EXTEND BEYOND THE PLANE OF ANY EXISTING ROOF SLOPE WHICH FORMS THE PRINCIPLE ELEVATION OF THE DWELLINGHOUSE AND FRONTS A HIGHWAY, WITH THE EXCEPTION OF THE ROOFLIGHTS WHICH ARE PERMITTED UNDER CLASS C
- c. THE CUBIC CONTENT OF THE RESULTING ROOF SPACE WOULD NOT EXCEED THE THE CUBIC CONTENT OF THE ORIGINAL ROOF SPACE BY MORE THAN 40 CUBIC METRES.
- d. THE WORKS WOULD NOT CONSIST OF THE CONSTRUCTION OF A VERANDA, BALCONY OR OTHER RAISED PLATFORM. IT WOULD CONSIST OF ALTERATIONS TO THE CHIMNEY WHICH IS PERMITTED UNDER CLASS G.
- e. THE DWELLING IS NOT ON ARTICLE 1(5) LAND.

ROOF EXTENSION ON ORIGINAL DWELLING HIP TO GABLE

VOLUME OF HIP TO GABLE = $\frac{1}{6}(4.047(D) \times 2.877(H) \times 8.094(W))$

$$= \frac{1}{6}(94.24)$$

= 15.70

GENERAL NOTES	
All dimensions, levels, sizes, positions and locations of particulars as indicated on drawings are to be verified by the appointed Contractor on site prior to engaging in works.	Party Wall etc. Act 1996 would apply and contractor is to assure that no work is commenced until this formality is completed. The sole purpose of this drawing is the procurement of Planning, Permission and Building Regulation approval and work is NOT to commence before such approvals.
Any discrepancies must be reported to the Architect/Surveyor/Engineer or responsible person/s immediately.	The self certifying contractor is to receive both a copy of the self certificate and a BS7671 Electrical Installation Test Certificate. (Reg. P1)
No dimension to be sealed from the drawings for construction purposes unless otherwise indicated. All work is to comply with current Building Regulations.	Where this drawing is used for the works, contractor should request at the time of tender, full specific schedule of works in conjunction with the drawings would be used to resolve matters.
Contractor to assure and satisfy himself that necessary Planning permission and Building Regulations are approved before tendering or commencement of works.	The Gas and Boiler installations will be carried out by a suitably qualified CORGI registered gas engineer or equivalent approved. The Contractor is responsible for ensuring compliance with the CDM Regulations, and appropriate Health & Safety on site precautions.

PLANNING ISSUE
SUBJECT TO APPROVAL

PROJECT	19 BOLDMERE RD, PINNER HA5 1PJ	DRAWING TITLE	VOLUME CALCULATIONS	
*44 07985 433242 15 Derwent Avenue, Pinner, HA5 4QH danshah@shahdesignsld.co.uk www.shahdesignsld.co.uk		DATE	21.08.2022	DRAWN BY
SCALE	1:100@A3	CHECKED BY	DS	
DRAWING NO.	SD2240(P)13	REVISION		