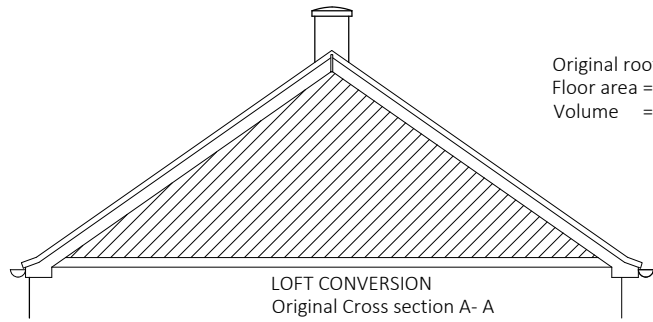
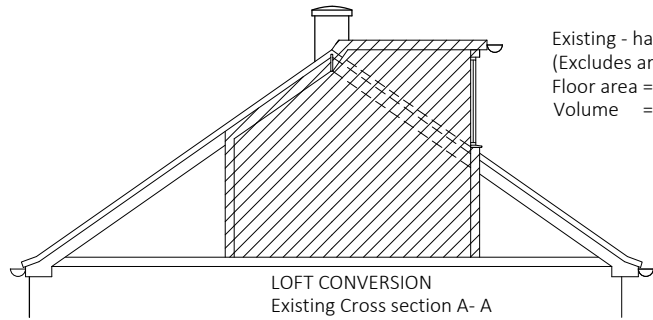
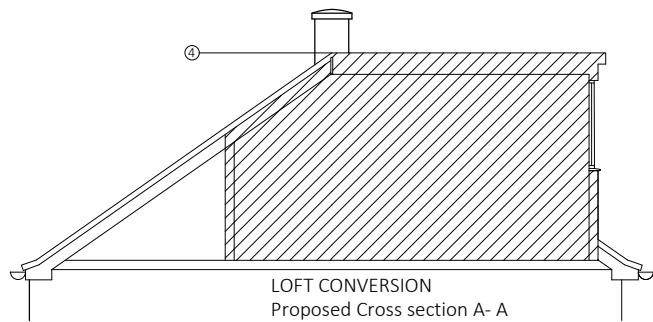




Original roof / loft - Whole loft area
Floor area = 38.3 m2
Volume = 8.7 m2 x 5.6 Lm = 48.7 m3



Existing - habitable area only
(Excludes areas behind Ashlar wall)
Floor area = 12.8 m2
Volume = 7.6 m2 x 4.1 Lm = 31.2 m3

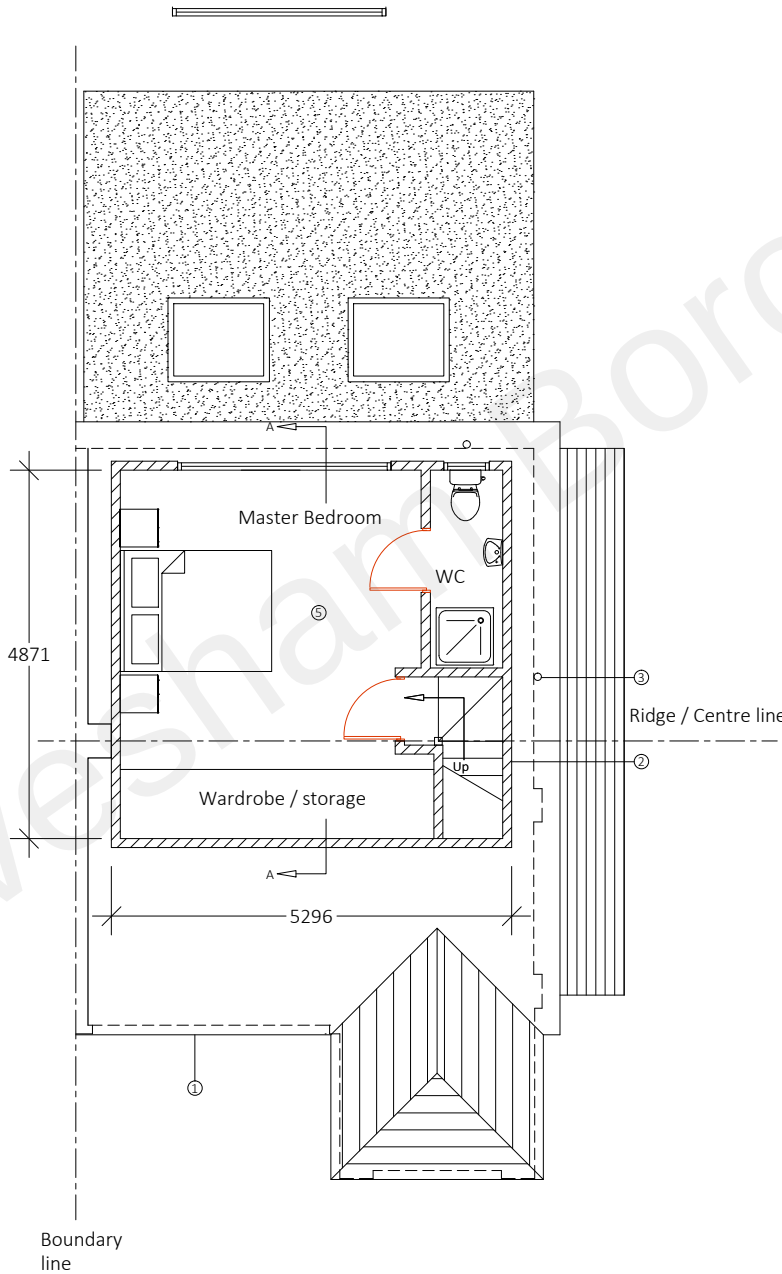


LOFT CONVERSION
Proposed Cross section A- A

LEDGER

- 1 = 112 Vigilant Way
2 = Proposed timber framed Dormer construction / loft conversion comprising:
Composite cladding boards
High performance felt roof cover
Double glazed window
3 = Proposed new SVP to service Dormer / loft conversion
4 = Reinstated ridge line
5 = Proposed loft floor plan comprising:
New access stairs
Bedroom
Wardrobe / storage
Double glazed window
En-suite bathroom
6 = Extend existing SVP as necessary
7 = Proposed single storey rear extension
8 = Proposed two storey front extension
9 = Proposed new mono pitch roof over
Single storey side extension
Refuse area
Existing porch

NOTE:
Dimension / areas are approximate and rounded up / down as necessary.
Wherever possible co-ordinated brick sizes are used



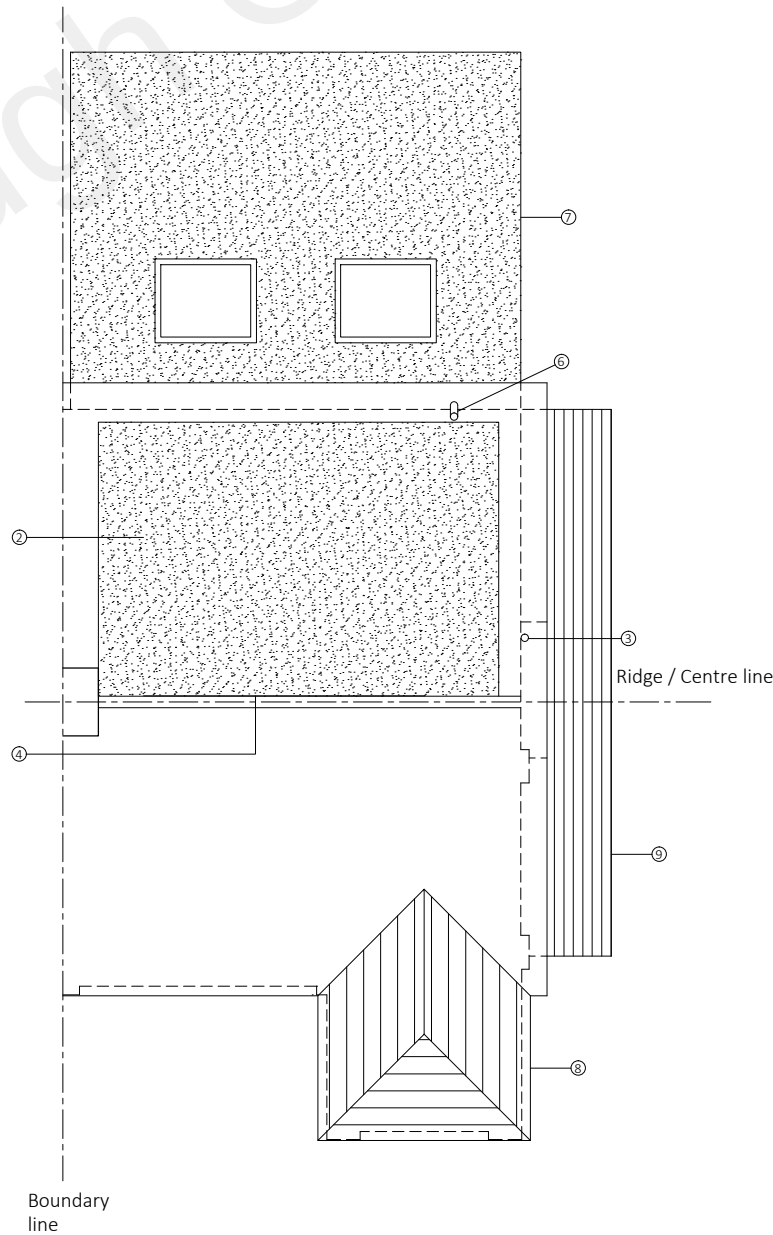
LOFT CONVERSION

ORIGINAL LOFT
Floor area = 38.3 m2
Volume = 12.7 m2 x 5.6 Lm = 71.1 m3

PROPOSED
Volume = 12.7 m2 x 5.6 Lm = 71.1 m3
Plus Dormer = 1.7 m2 x 5.1 Lm = 8.7 m3
Total Volume = 79.8 m3

VOLUME INCREASE
Original roof = 71.1 m3
Proposed conversion = 79.8 m3
Vol. increase m3 = 8.7 m3
Vol. increase % = 12.2% above original volume

VOLUME - habitable area increase only.
Existing conversion = 31.1 m3 (7.6 m2 x 5.1Lm = 31.1)
Proposed conversion = 55.1 m3 (10.8 m2 x 5.1 Lm = 55.1 m3)
Vol. increase m3 = 24.0 m3 (55.1 m3 - 31.1m3 = 24.0m3)
Vol. increase % = 77.2% above original volume



ROOF LEVEL

Do not scale this drawing
All dimension must be checked on site before fabrication / construction
Material & workmanship to be to the best of their respective kind and in accordance with current British and European Standards & Codes of Practice, Statutory Authority & Manufacturers recommendations / specification

This Drg may have been reduced
Scale 1:1
0 10 20 30 40 50mm
Scale 1:100
0 1 2 3 4 5m

Notes / Ledger

J M D
Property Services

28 Sirdar Strand
Riverview Park
Gravesend
Kent.
DA12 4LP
t : 01474 740299
e: info@jmdd.co.uk

Client / Location
Mr & Mrs Ozokwere
112 Vigilant Way
Gravesend
Kent
DA12 4PN

Job Title
Front, side & rear extensions,
new garage & loft conversion

Drawing Title
Proposed Loft layout & Roof Plan
& Cross Section A-A

Scale
1:100 @ A3
Date
January - 2022

Designed by
MB
Drawn by
MB
Checked by
Client (CL)
Approved by
Client

Drawing No.
JMD-1163-B-160
Revision
P1

Status
Planning Issue

File Ref: JMD-1163-E-01Drawings-02