

Permitted Development - Volume Calculation

Allowed - 40m3 for terraced property -

VOLUME OF PYRAMID

(AREA OF BASE X HEIGHT) / 3

AREA OF BASE - 17.77

HEIGHT - 2.22

VOLUME - 13.15M3

Volume = V1 (Dormer) + V2 (Dormer 2)

V1 = Dormer Triangle x Width of Dormer
+ Dormer Rectangle

V1= 17.85m3

V2 = Dormer Triangle x Width of Dormer

V2 = 8.79 m3

Total Volume = 37.65 m3

39.79m3 < 40m3 - OK

Therefore proposal falls under
Permitted Development Volume
for terraced property

ANY CHANGES FROM APPROVED DRAWINGS ARE THE
RESPONSIBILITY OF CLIENT/CONTRACTOR – PLEASE
READ CLAUSED BELOW BEFORE WORKS COMMENCE

Any dimensions taken from this drawing should be cross
checked on site and approved prior to any construction works.
The contractor shall be responsible for taking all necessary site
dimensions and levels and for all exploratory works to verify any
existing structure before commencement of works. The
contractor will be responsible for all the correct setting out and
temporary supports of works on site to property and
neighbouring properties

No liability taken of any kind is accepted by Architect for any
error or omission Where new work is near/on boundary
line/party wall the property owner is to serve party wall notice
to the adjoining property/land owner in accordance with the
requirements of the 'Party Wall etc.' Act 1996

Contractor responsible for notifying of Building Control Surveyor
of each stage of works and ensure inspections have been
made. All details to comply with current building regulations and
Building Control Approval. Work not to commence until approval
of plans by Building Control Body. Any works that commence
before Building Regulations drawings have been approved is
responsibility of client.

After confirmation from local authority that prior approval is not
required, proposed extension must comply with all permitted
development criteria set out under the General Permitted
Development Order 1995

Any development carried out without Permitted Development
Certificate is at owner's own risk. It is strongly advised that a
Permitted Development Certificate/Certificate of Lawfulness is
sought prior to commencement of any works

- FD30

FD30
All habitable room doors to be replaced with FD30 doors with
38x25mm Door Stops and 3 No Stainless Steel Hinges.
Middle Hinge to be installed at least 2/3 of way up door frame
- SD

Mains powered with battery back up interlinked smoke detector
to be installed within at least 7.5m of all habitable rooms
and at least 30cm from any light fitting or wall
- HD

Mains powered and interlinked operated heat detector
with battery back up
- Ex

Extractor fan for shower room - 15l/s and
Kitchen 30l/s to be taken through to run and
expel externally

For Structural Steelwork refer to Structural Engineer's
Drawing. Beams indicated by red dashed lines (see right)

All Steel work to be encased in 2 layers of FireLine Board with staggered
joints or fire resisting intumescent paint in accordance with manufacturer's
guidance to provide minimum 60min fire resistance
All Steel work to only be ordered once contractor has confirmed
dimensions on site and positioning with client. Any discrepancies noted to
be discussed with Surveyor prior to ordering any steel work. No
responsibility taken by Surveyor for steels ordered to match site
conditions

A-Z Building Services

A: Addlestone KT15
E: hthuseyin0809@msn.com
T: 07969925562

CLIENT	PROJECT	DRAWING	STAGE	CHECKED	APPROVED
Grandeur Living	LOFT CONVERSION AND CONVERSION INTO FLATS	PROPOSED ELEVATIONS	BUILDING REGS	SCALE 1:50 @ A3	DATE
DRAWING No.				REV	
207LL-REGS-09				C	