

* FD 20S * to be as above but also having smoke seals.

svp

Scale: all dimension in mm unless otherwise stated

42 ST ANNE'S ROAD CHORLTON MANCHESTER M21 8TR NOVEMBER 2020
REV A: July 2021 - width of dormer over outrigger reduced slightly

SD denotes self contained smoke alarm to BS 5446 : Part 1 mains operated and permanently wired to a separately fused circuit at the distribution board; alarm also to have battery back up; alarm to be interconnect with any other alarms in the same dwellinghouse; wiring to be standard IEE regulations but need not be 'pyrotechnic'.

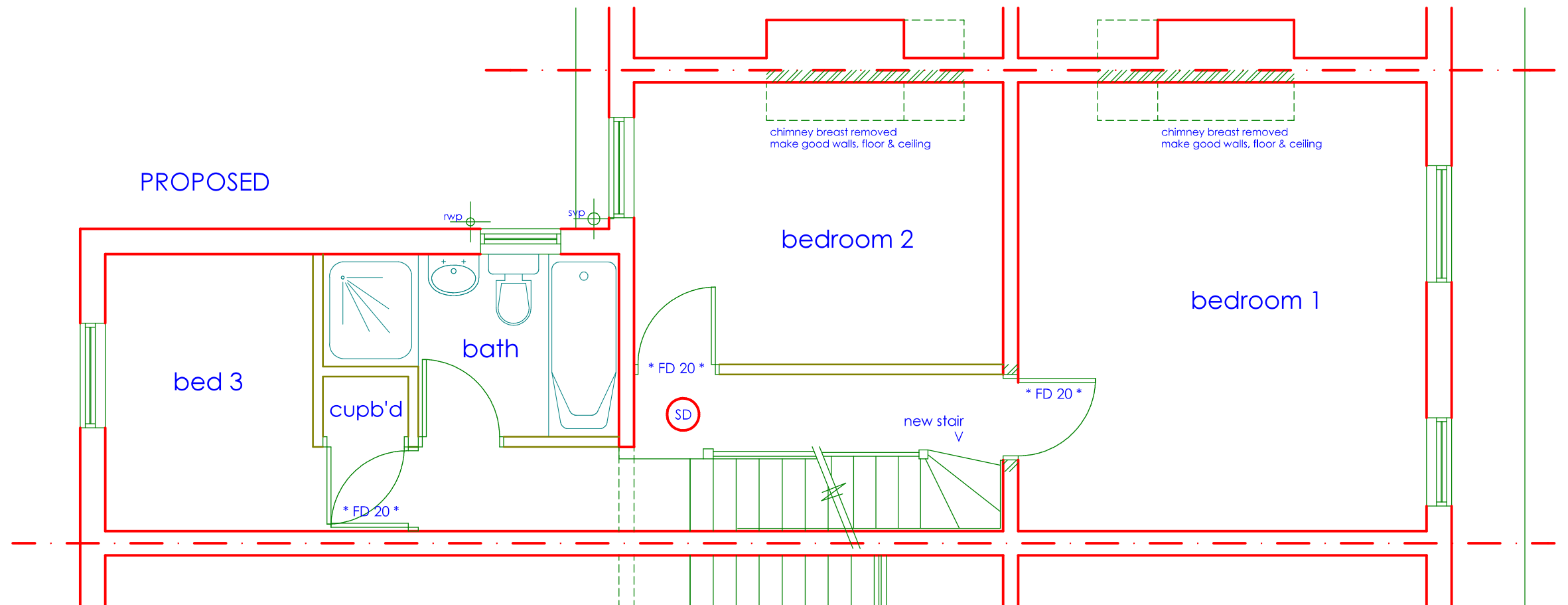
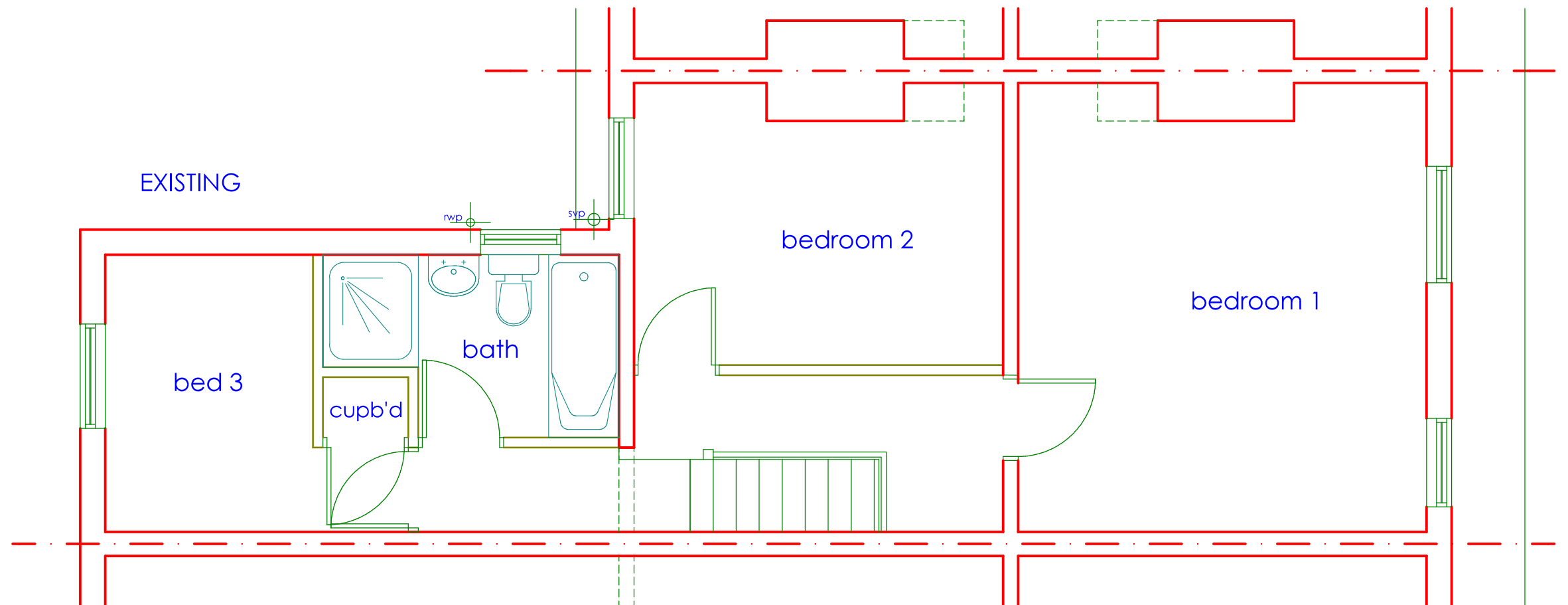
The Electrical & Mechanical works shown in this drawing package is an initial indication of client requirements and it is the responsibility of specialist(s) employed by the client/builder to design, supply, install the works and provide operating & maintenance instructions/manuals/files/records & installation certificates for the works. All works to be in accord with Building Regulations.

All electrical work will be designed, installed, inspected & tested by a person competent to do so. Prior to completion of the works the Local Authority will require be satisfied that: An electrical installation certificate issued under a 'Competent Person' scheme has been issued. Appropriate certificates & forms to BS7671 to be provided.

All works in connection with gas shall only be undertaken by a GAS SAFE registered installer. Any new and replacement natural gas & LPG boilers to have a minimum SEDBUK rating of 90%. Radiators to be fitted with thermostatic valves.

* FD 20 * denotes fire door with 'integrity' of 20 minutes when tested to BS 476 : Part 22; frame to include intumescent seals as necessary in accord with test criteria; hinges to be steel or brass. Any glazing in door to be 6mm georgian wired glass (either cast or polished plate) and limited to 0.4m2 area.

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The contractor(s) are responsible for checking all dimensions and existing features on site prior to fabrication, manufacture or construction of the works



FIRST FLOOR PLANS DWG : 02

42 ST ANNE'S ROAD CHORLTON MANCHESTER M21 8TR NOVEMBER 2020
REV

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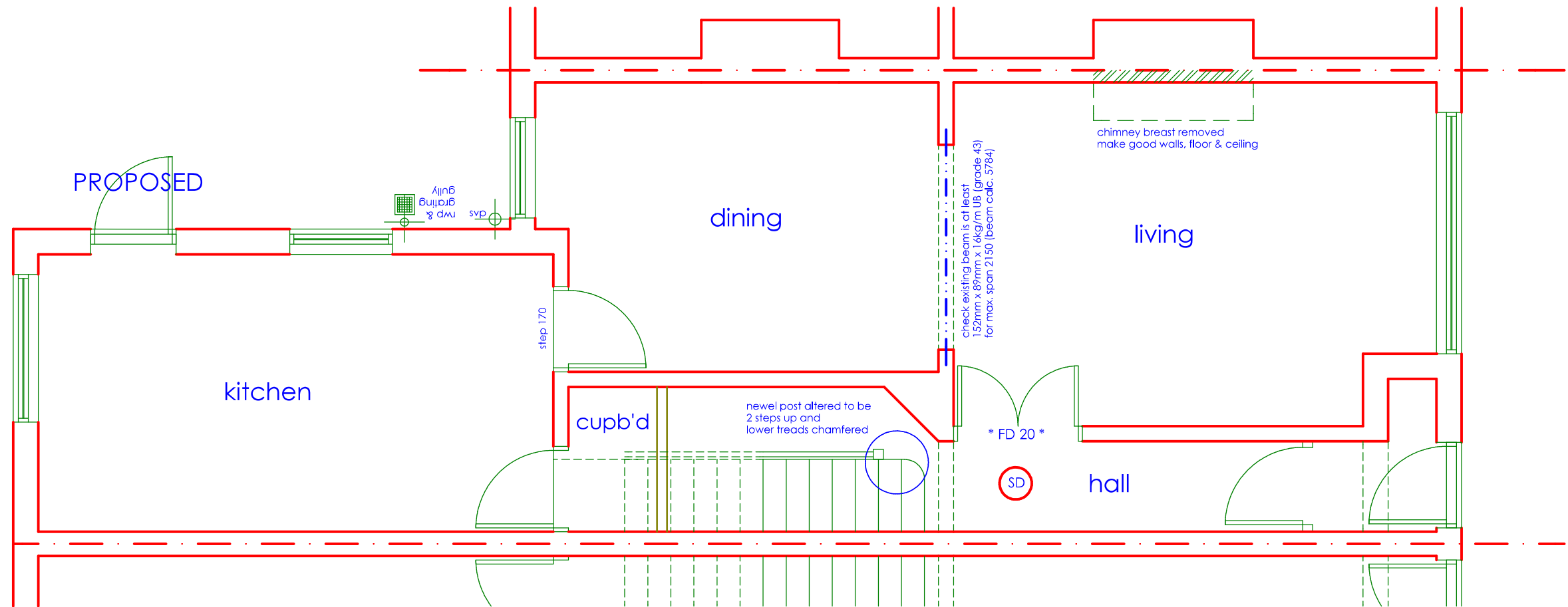
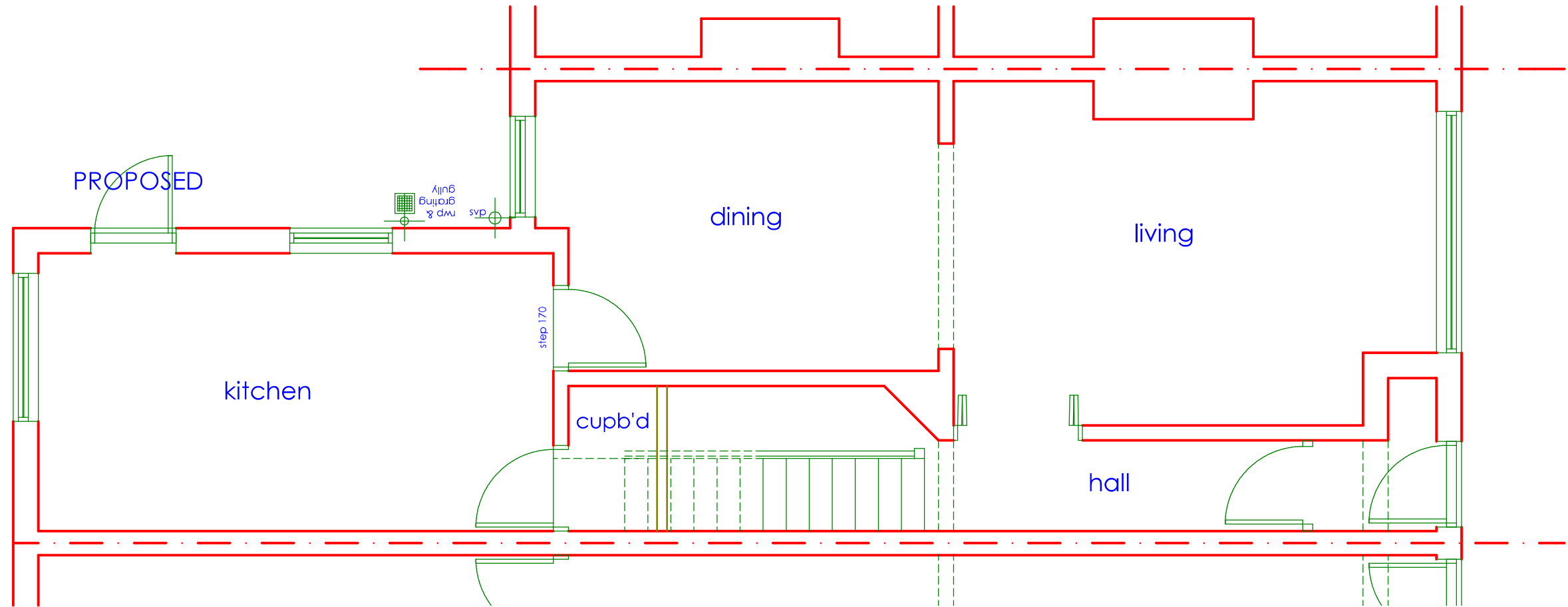
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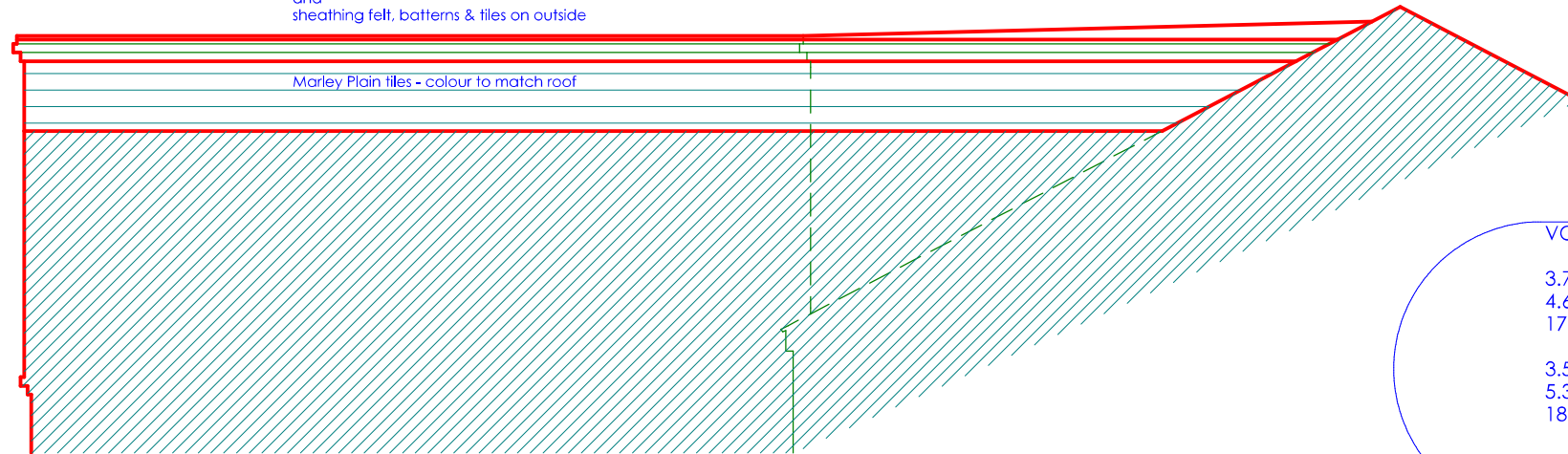
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side of dormer against boundary
to have a lining on BOTH sides of
timber studs of 2 layers of 10 thick
British Gypsum Glasroc F Multiboard
to achieve one hour fire resistance
then
plasterboard and skim on inside
and
sheathing felt, battens & tiles on outside

Marley Plain tiles - colour to match roof



SIDE

VOLUMETRIC DATA:

3.74 m2 main dormer side area gross external area
4.60 m main dormer width
17.20 m3 main dormer gross external volume

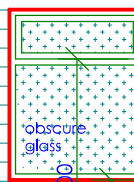
3.57 m2 outrigger dormer side area gross external area
5.30 m outrigger dormer length
18.92 m3 outrigger dormer gross external volume

36.12 m3 TOTAL volume

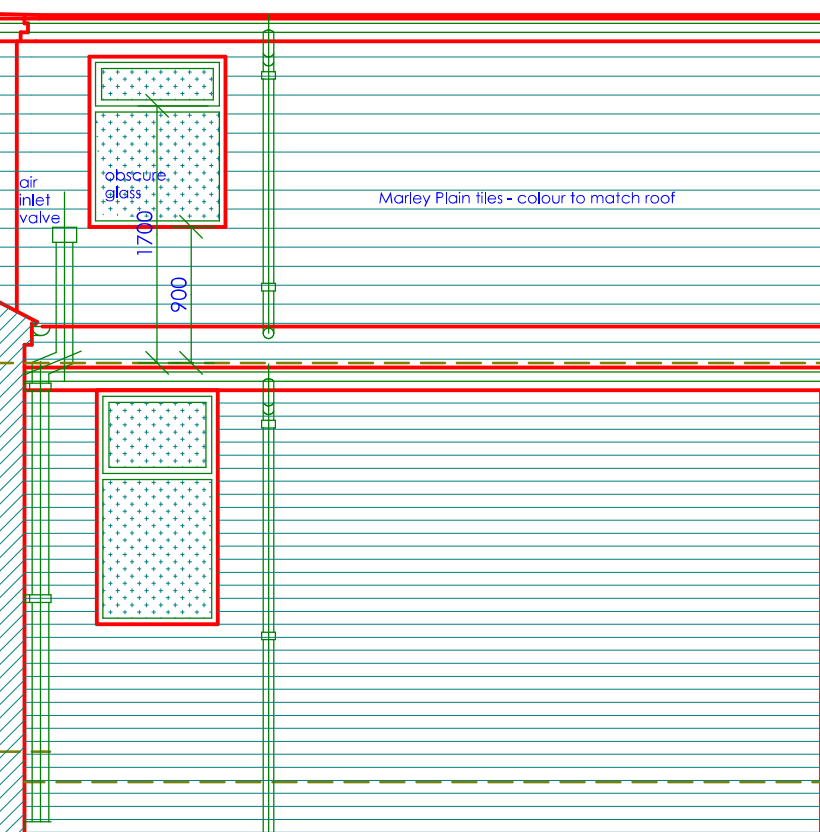
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timber studs of 2 layers of 10 thick
British Gypsum Glasroc F Multiboard
to achieve one hour fire resistance
then
plasterboard and skim on inside
and
sheathing felt, battens & tiles on outside

openable side window
must be minimum
1700 above floor level

air
inlet
valve



Marley Plain tiles - colour to match roof



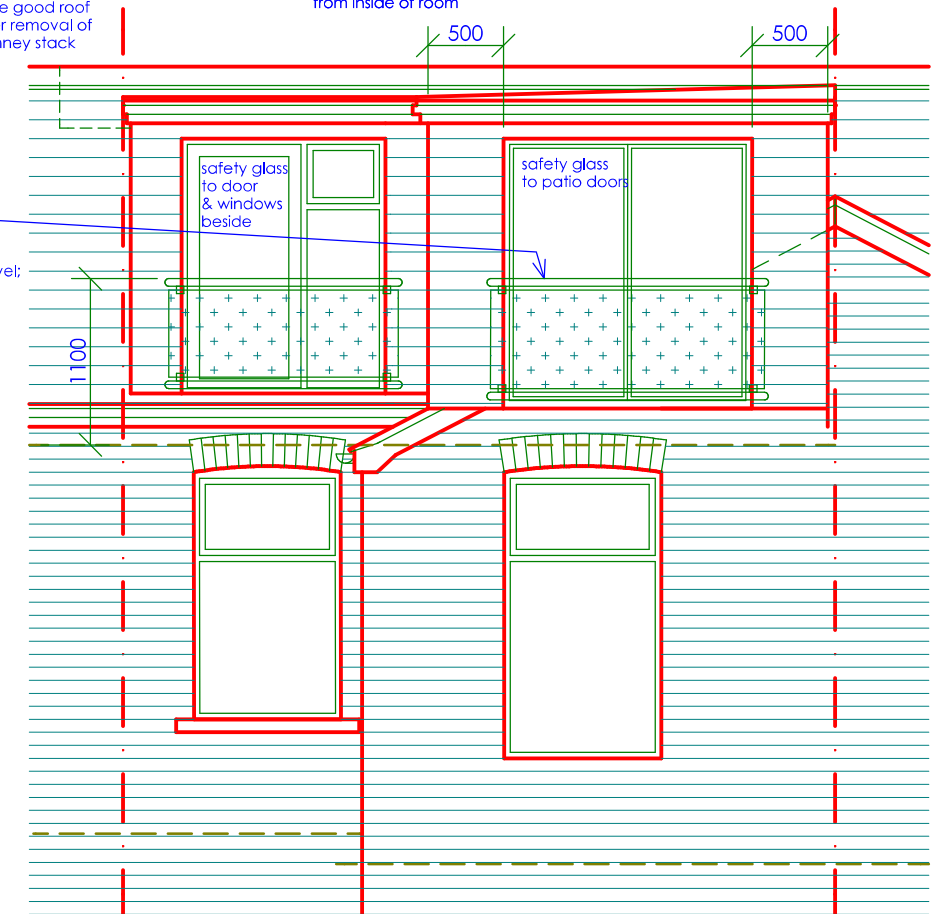
SIDE

handrail to be 50 dia. by 5 thick
stainless steel tube (calc. 5785)

stainless steel balustrade with 'handrail'
fitted 1100 above loft conversion floor level;
toughened or laminated glass infill;
fixings & 'handrail' to be capable of
resisting a load of 0.74kN/m applied
horizontally to the handrail;
infill glazing to be capable of
resisting a UDL load of 1.0kN/m2
and point load of 0.5kN;
calculations provided by manufacturer
all subject to conditional
Building Regulations approval

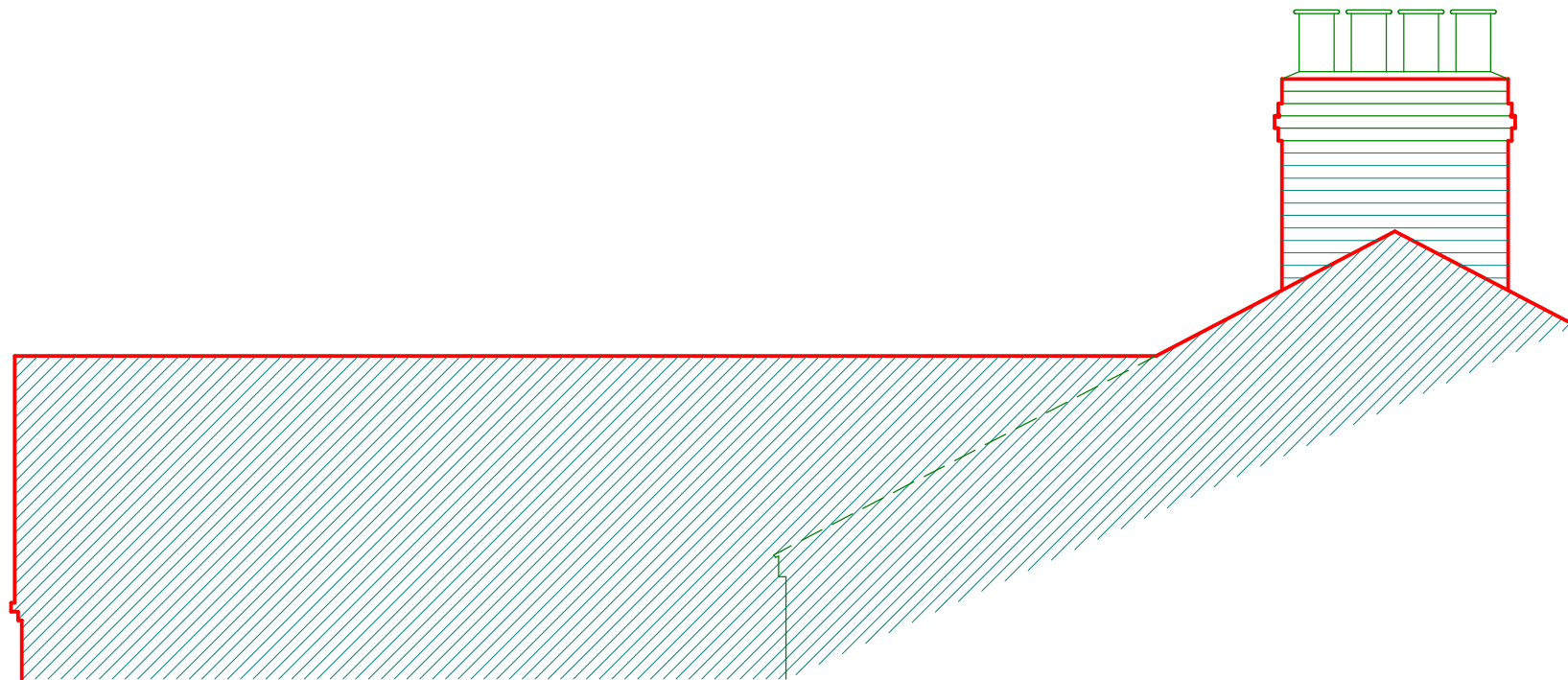
make good roof
after removal of
chimney stack

Recommendation ONLY:
dormer windows
having opening lights
such that entire window
can be cleaned & maintained
from inside of room

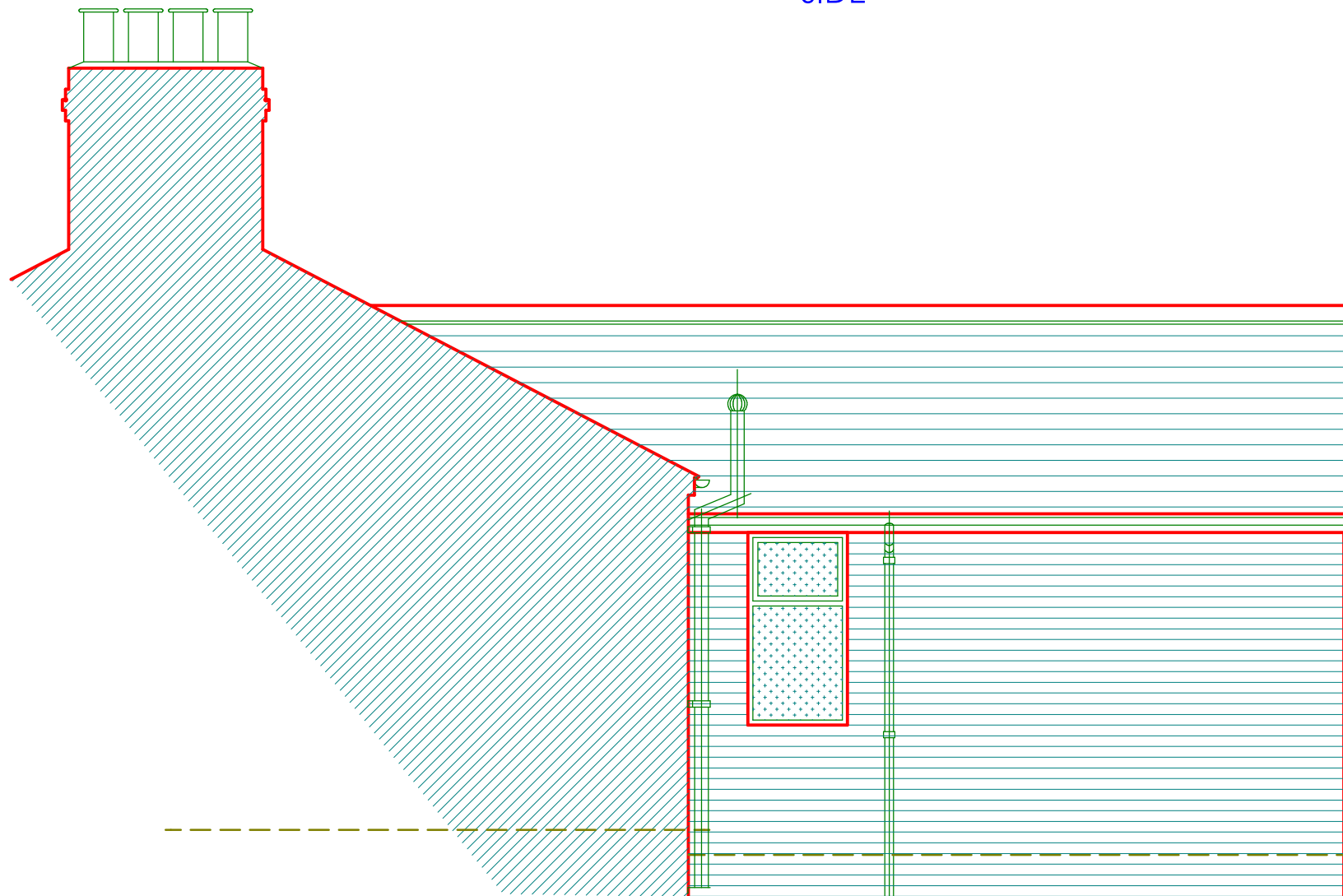


C

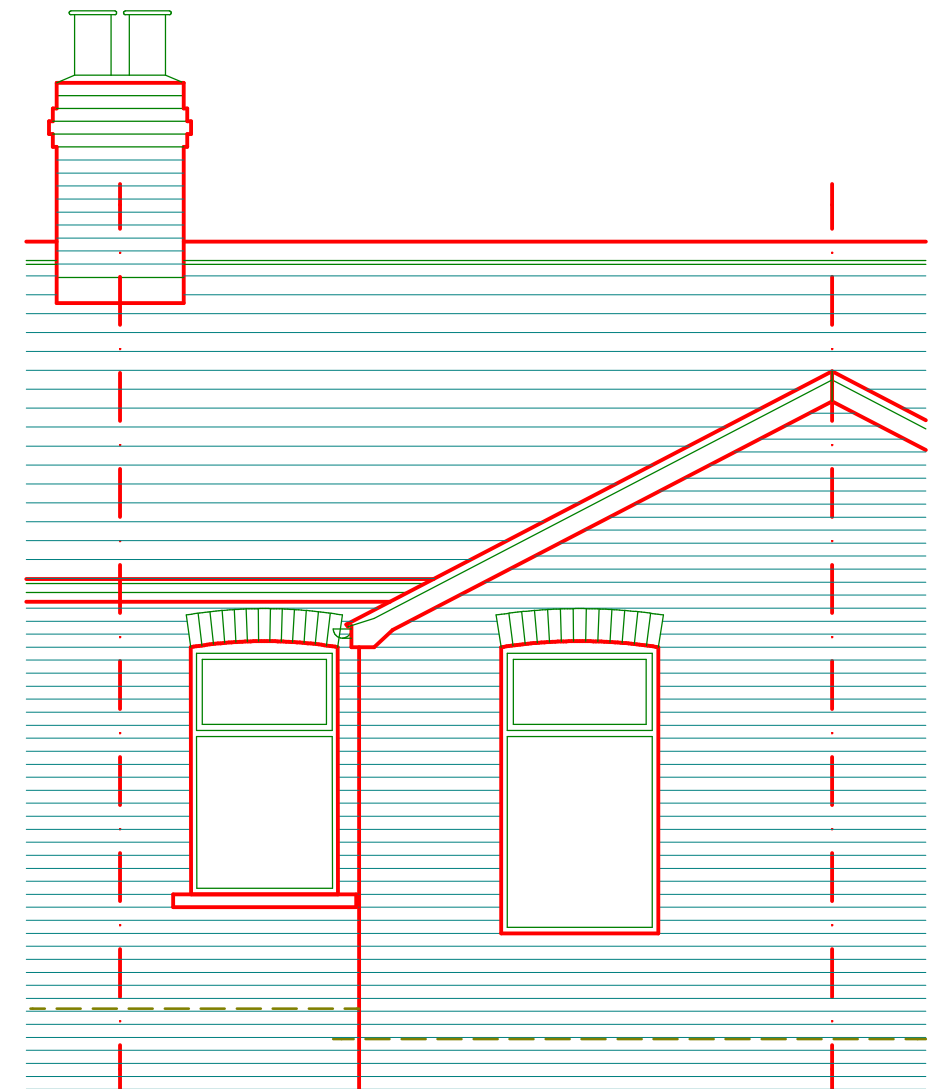
REAR



SIDE



SIDE



REAR