



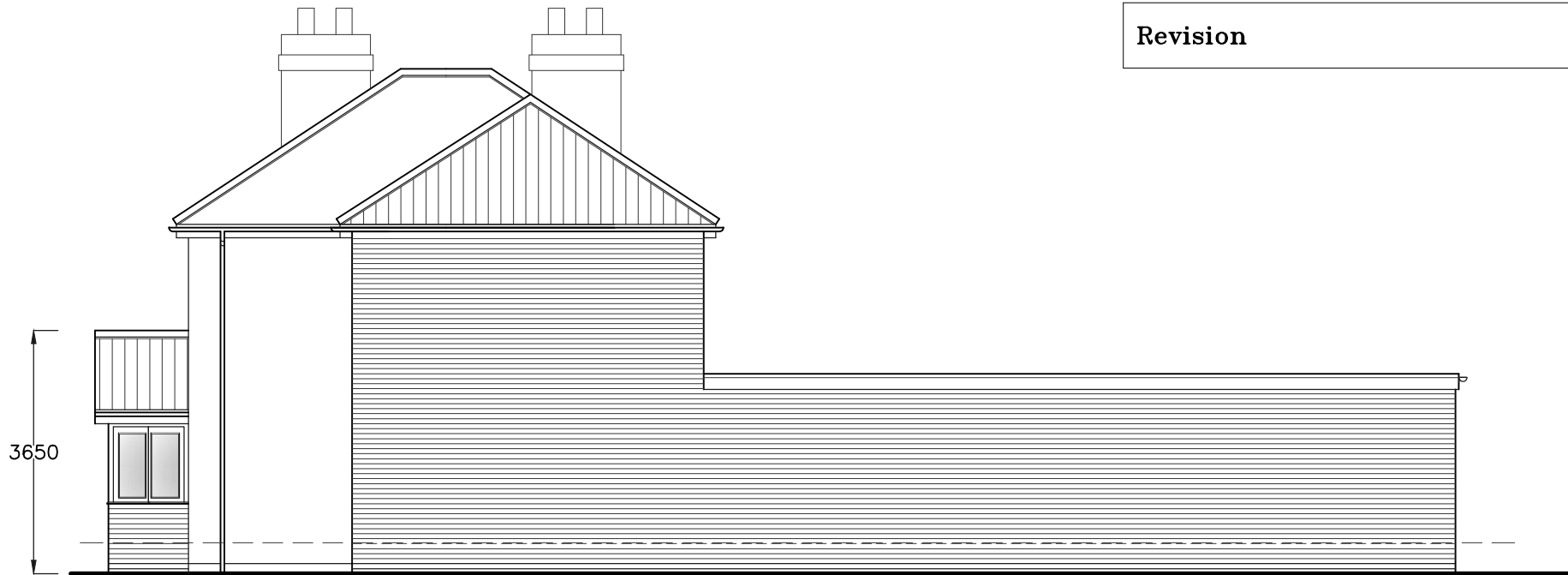
front



side



rear



side

ELEVATIONS AS PROPOSED 1:100

BEAM SPECIFICATIONS:

BEAM 1 – 203 x 203 x 71Kg UC with 300 x 10mm m/s plate welded to face to receive new first floor brickwork over, end of extg beam and new beam 2

BEAM 2 – 203 x 133 x 30Kg UB to receive new flat roof joists, to be cleated into web of beam 1

3crys deep Class B blue engineering brick padstones under all steelwork unless otherwise agreed on site with building inspector.

All steelwork to be encased in 12.5mm Gyproc Fireline board and skim.

NB – all beam sizes to be confirmed by JHA Building Control prior to commencement of work and confirmed by structural engineer calculation if deemed necessary.

washing machine waste taken into new trapped and sealed f/w gulley, connected into re-routed drain as indicated with new proprietary GRP inspection chamber by Hepworth or equal as indicated or as otherwise agreed on site with building inspector.

heating to new extended rooms to be by extended extg radiator system, work to be carried out by specialist 'GAS SAFE' registered installer and certified on completion, all new radiators to be fitted with TRV's.

extg beam retained and cleated into web of new beam 1.

dotted denotes extg wall of single storey projection removed.

pier in 7Kn blockwork under new beam 1 or as otherwise dictated by structural engineer.

extg i.c. to be infilled and drains re-routed as before.

extg SVP to re-positioned with new 100mm dia UPVC to receive adjusted extg first floor bathroom wastes above with balloon cage grating at head and ridding access point at base, connect into new re-positioned drain as before with new proprietary GRP inspection chamber by Hepworth or equal as indicated or as otherwise agreed on site with building inspector.

150mm cavity fully insulated with 150mm Dri-therm 32 or equal cavity insulation batts, to give full wall U value of 0.18Wm2C

outer leaf of 102mm thick facing brickwork to match extg building.

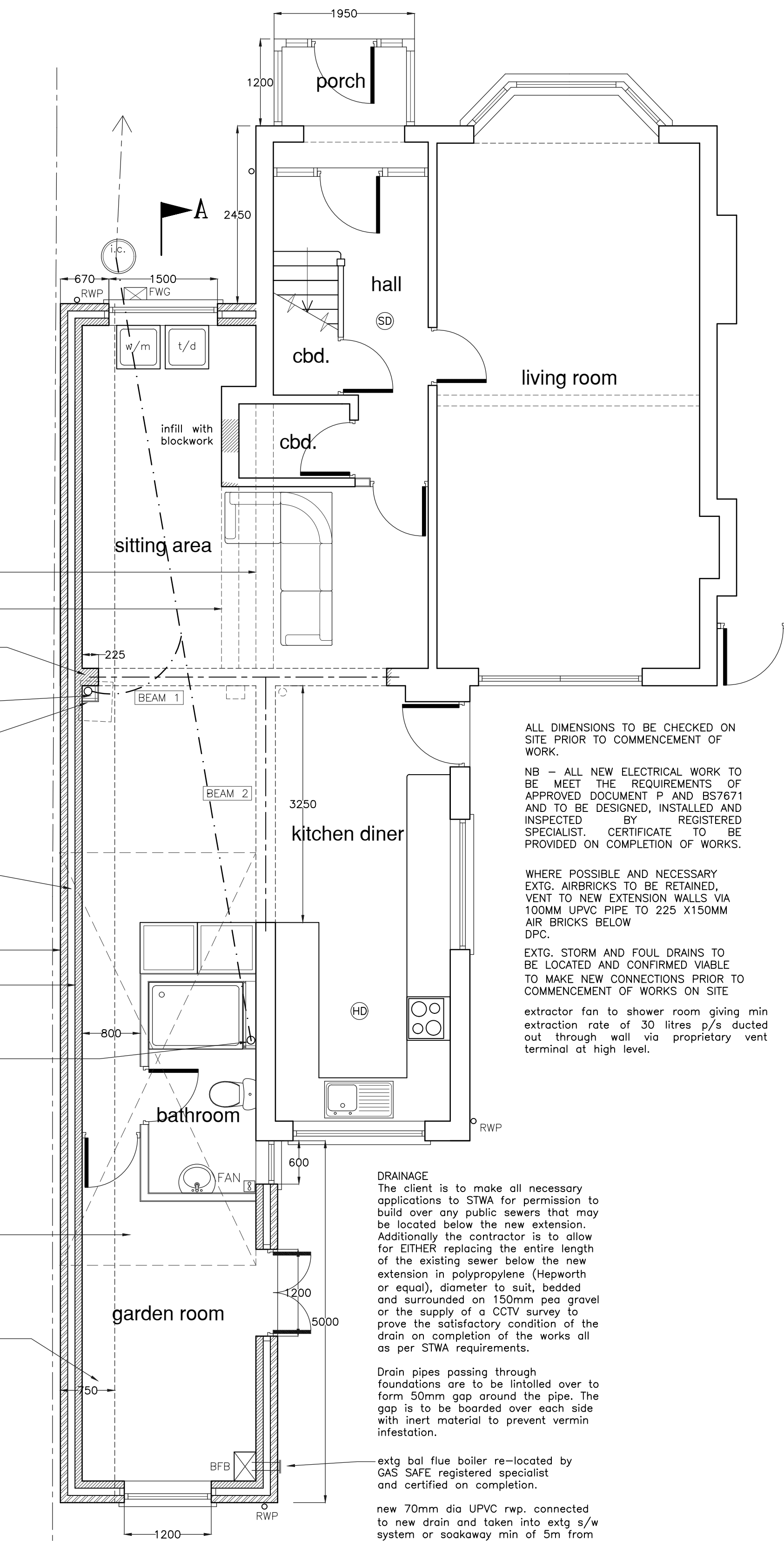
inner leaf of 100mm thick Durox 'Superblock' insulating blockwork or equal

new 100mm dia UPVC stub stack to relieve extg new shower room and extg kitchen wastes with 'Durgo' type air admittance valve at head and ridding access point at base, connect into new drain as before.

New internal stud walls to form shower room of 12.5mm plasterboard & skim each side of 75 x 50mm studs at 450mm cts, 25mm mineral wool in cavity (density 10kg/m3)

crossed area denotes extg garage to be demolished, grub up and cart away extg slab and foundations.

denotes foundation to new flank wall widened to 750mm to compensate for eccentric loading. No part of footing to encroach beyond boundary line.



GROUND FLOOR AS PROPOSED

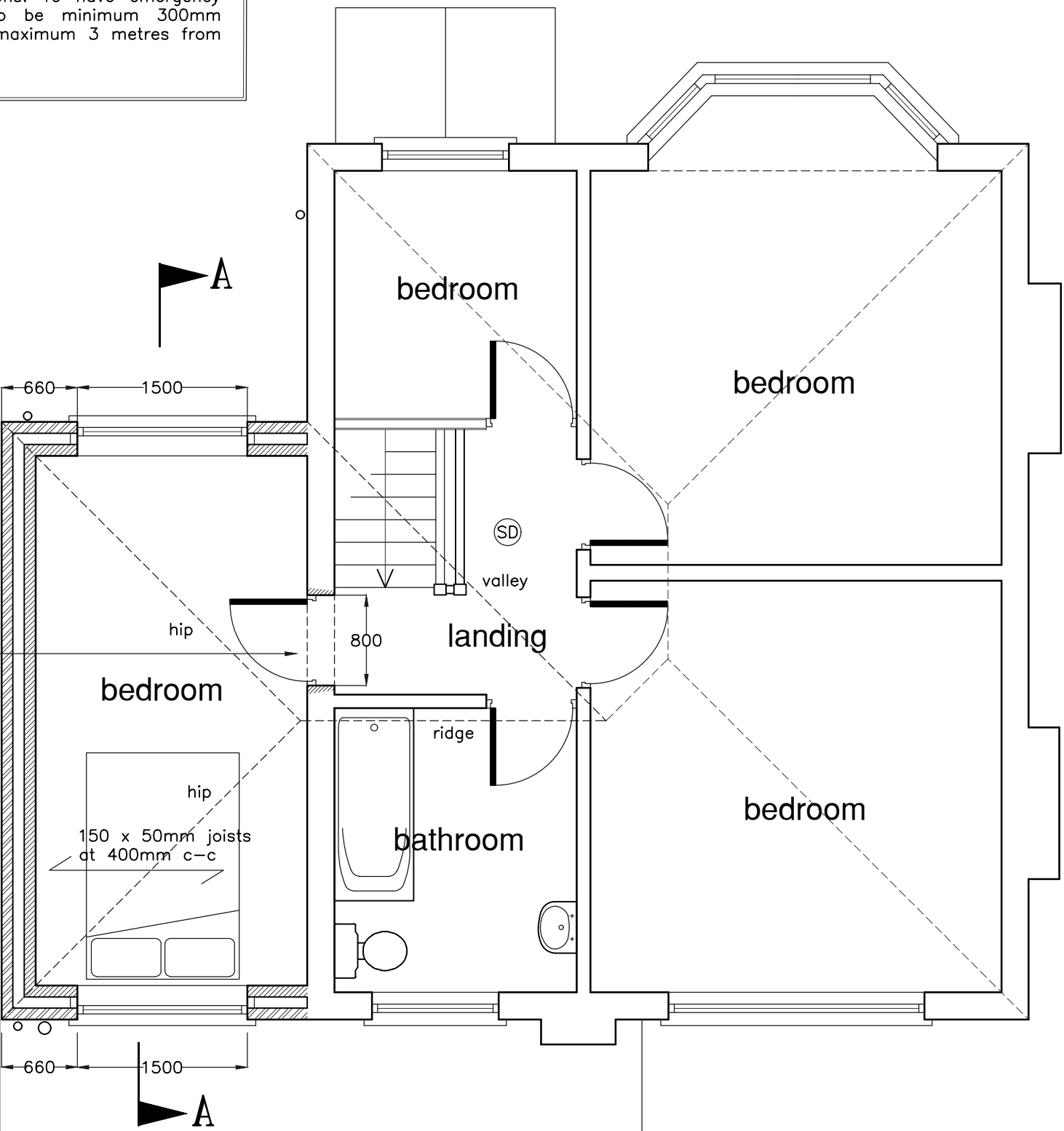
HD KEY TO FIRE SYMBOLS

SD SMOKE ALARMS

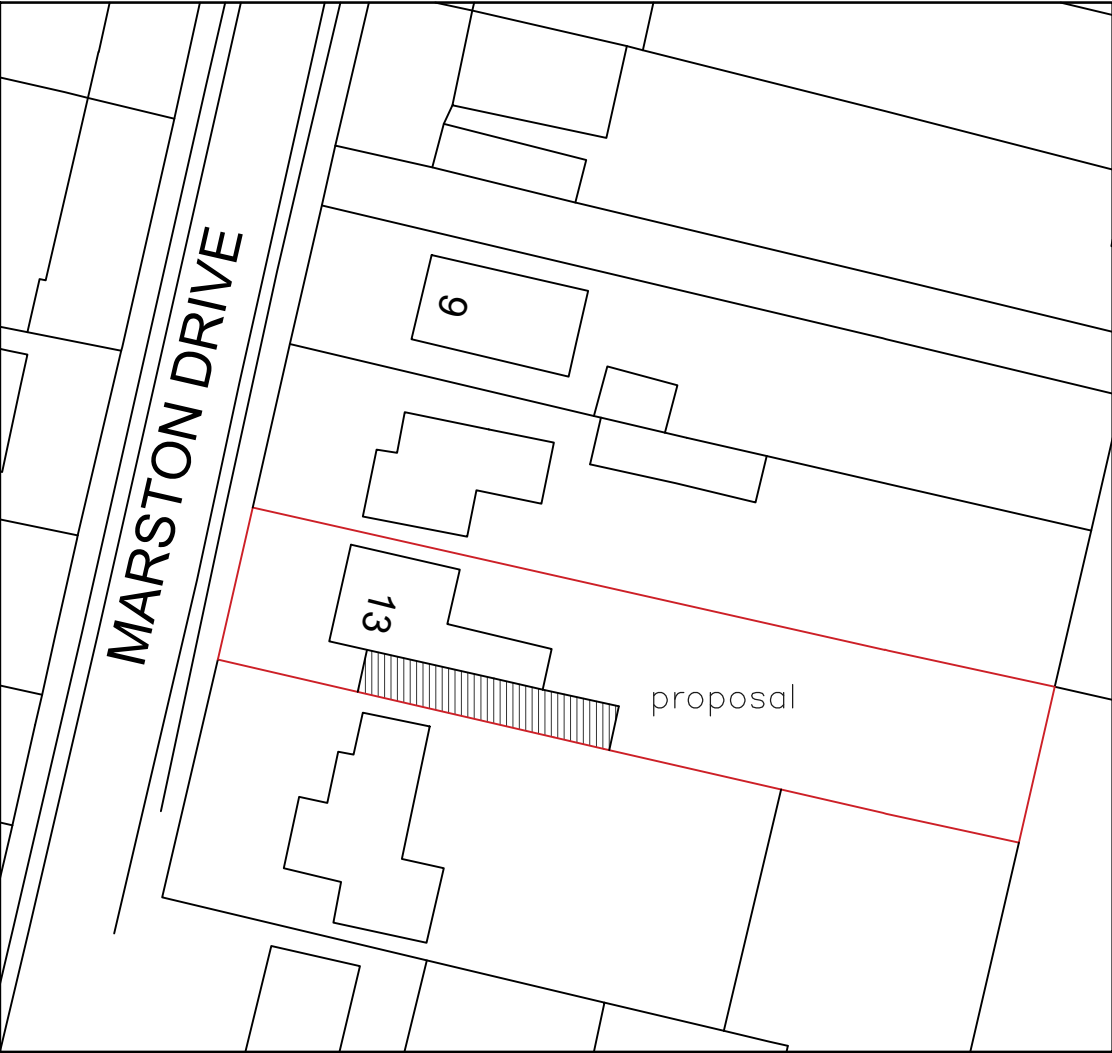
install mains linked fire detection system wired as per manufacturer's instructions. To have emergency battery back up supply. To be minimum 300mm from electrical fittings and maximum 3 metres from any adjacent bedroom door.

All to comply with BS5839:6.

form new door opening, incorporate 2no 2crys deep precast conc lintols over.



FIRST FLOOR AS PROPOSED



SITE PLAN 1:500

REV B – AUG 2024 – SVP / DRAINAGE DETAILS REVISED.
REV A – AUG 2024 – EXTENSION FLAT ROOF RAISED.

A.J.S
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Project *PROPOSED EXTENSIONS*
AT:
13 MARSTON DRIVE
LEICS
GROBY

Sheet Title *PROPOSED PLANS*
AND ELEVATIONS

Scale 1:50, 1:100 **Ref** 2022/9252/02B

Date SEPTEMBER 2022 **Drawn** AJS

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