

PROPOSED GROUND FLOOR PLAN VIEW

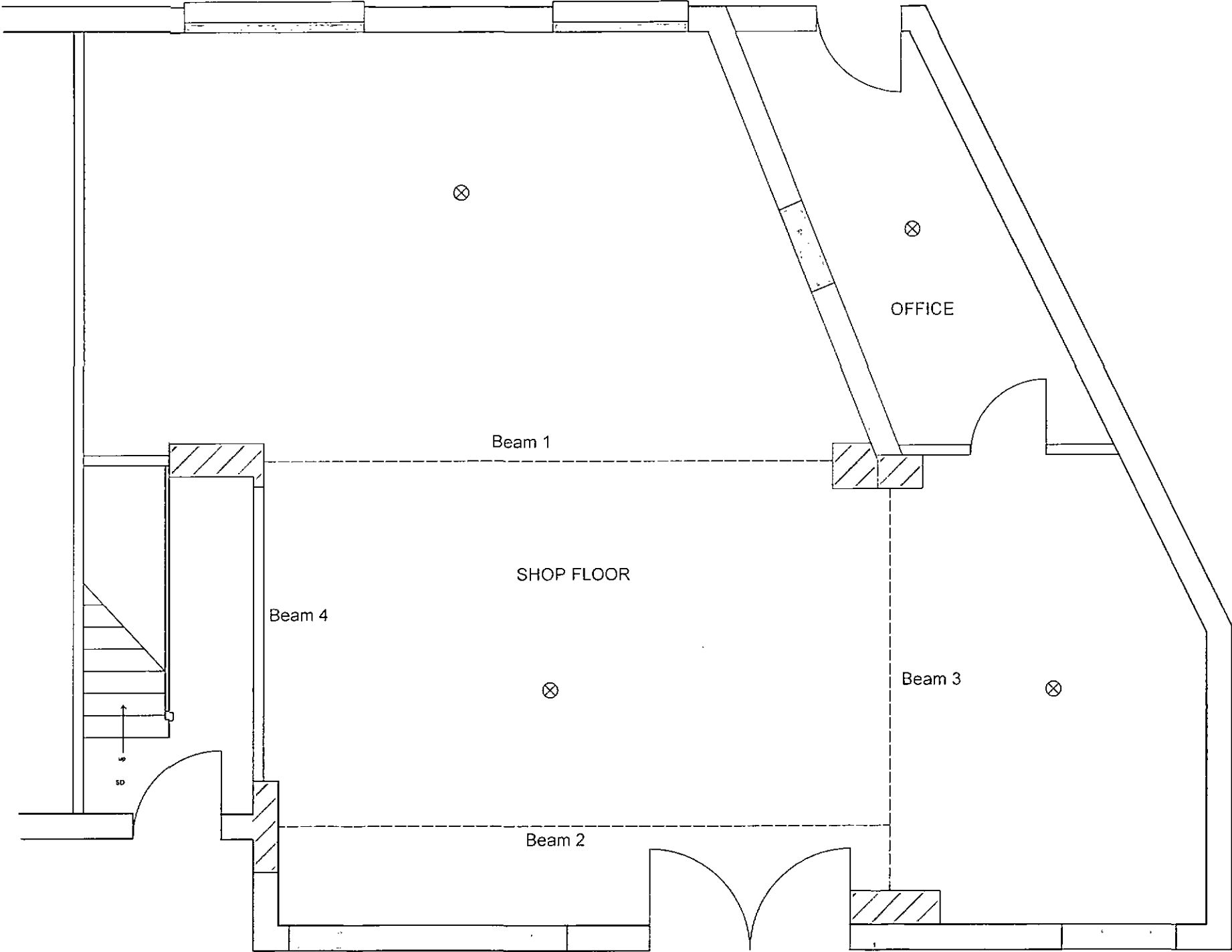
BEAM POSITIONS

SUMMER LANE WOMBWELL BARNSELEY

All Steel beams to receive two layers of 12.5mm fire line plasterboard mechanically fixed to the steel with 5mm plaster skim to finish
Beam 2 seated on beam 3
Flat roof joists to have 18mm ply diaphragm screw fixed to the underside of the joists tight to the external wall and beams 2 & 3
Masonry supports as indicated on plan built in class B engineering bricks tied back to the existing masonry with propriety wall starter kits dpc to link with the floor dpm off new pad foundations to the satisfaction of the building control body but generally mass fill concrete with two layers of A393 mesh reinforcement on load bearing strata pad stones as the attached calculation sheets

⊗ Indicative position for E.L.

Existing ancillary accommodation at 1st floor separated from the retail use at ground floor. New Gas, Electric & Water services provided to the individual properties.
Space heating to the clients specification, SAP & EPC provided at completion.
1hr fire resistance to all separating construction and any service penetrations. Mains operated linked smoke detection installed to the circulation space at both levels. New separating wall, floor & stair up-graded to achieve minimum sound attenuation of 45db for airborne sound and 64db for impact sound as the attached 'Acoustic Deck & Wall Framing' product details - pre-completion sound testing results provided at completion to justify



Automatic fire alarm & detection system and emergency lighting to be installed in the shop unit commissioned and tested by a competent person certification to be provided to the building control body at completion

SCALE 1:50

PROPOSED FRONT ELEVATION

PROPOSED REPLACEMENT ILLUMINATED ADVERTISING AT SUMMER LANE NEWS WOMBWELL



New access formed from the existing central window with level access approach (no greater than 1:20 slope) and threshold. Existing door openings in-filled with masonry and smooth finish sand cement render painted white applied to the single storey shop front

**PROPOSED
REPLACEMENT
ILLUMINATED
ADVERTISING AT
SUMMER LANE
NEWS WOMBWELL**

EXISTING FRONT ELEVATIONS

