REVISIONS				
REV	DATE	DESCRIPTION	CHECKED	APPROVED
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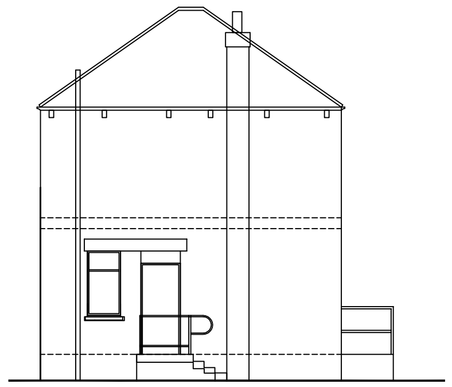
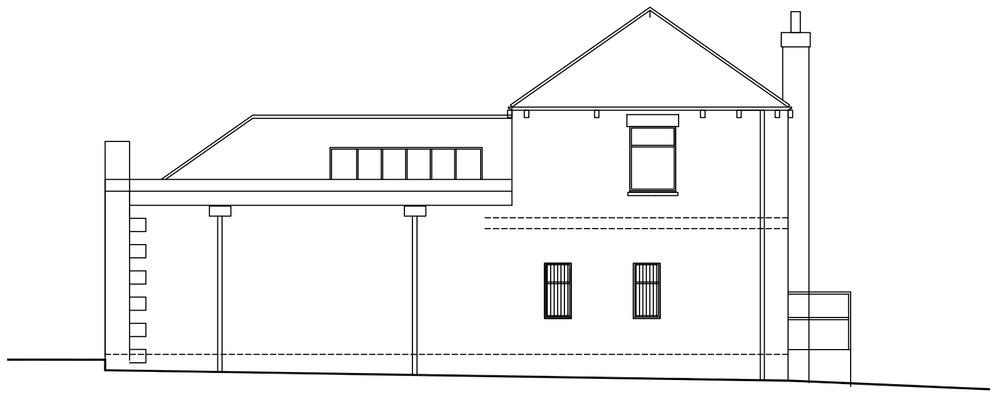
FRONT ELEVATION

SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

Foundations
External wall foundations to be retained as existing

External Walls -
Existing cavity walls to be retained. Abutment and chimney flashings to be checked.

Internal Walls
To be retained as existing.

New Windows where proposed
Also existing windows to be replaced where necessary
All windows are to be argon filled double-glazed frames to be upvc finish. All windows are to incorporate 8000mm² trickle vents to habitable rooms and 4000mm² to other rooms satisfying the necessary requirements for background ventilation All glazing situated in critical locations (in windows less than 800mm from floor level, in doors or sidelights, less than 1500mm from floor level) to be safety glazing to BS6206.
All windows to first floor habitable rooms shall be suitable for emergency egress, with a minimum clear opening of 450mm x 735mm. Sill to be between 800mm and 1100mm over ffl
Glazing to have U value of 1.6
All internal doors to be undercut by 10mm to ensure good air transfer
Building Regulations, Part L
All double glazed units must include one pane of Low E glass, and shall have a cavity width of 16mm minimum (e.g. 4/16/4)
Dwelling is to be built in accordance with the Robust Construction Details: Air Leakage and Thermal Bridging.

Electrical Installation
Existing electrical wiring to be checked and where necessary replaced new electrical installation to installed as follows:-
Wiring to latest IEE Regulations. All New Sockets and switches shall be fitted within a zone between 450mm and 1200mm from floor level. Mechanical extract ventilation should be provided to the kitchen area to be capable of extracting a rate of not less than 60 litres per second (or incorporated within a cooker hood capable of extracting at a rate of 30 litres per second) which may be operated intermittently. The WC require mechanical ventilation at a rate of 15 l/s. All in accordance with Part F1 of the latest revised building regulation. Self-contained smoke alarms to be positioned where indicated on plan, permanently wired to a separately fused circuit wired to latest IEE Regulations and interconnected. Smoke alarms, where fitted to ceilings, to be at least 300mm from any wall or light fitting. There shall be a minimum of one detector per floor, and a detector shall be situated in the circulation space within 7.5m of any door to a habitable room.

Fire Protection
Fire doors to be provided to locations shown

Heating System
Existing heating to be reused where possible. If to be replaced use electrical point of use heaters. If heating is to be replaced use oil filled electric radiators.

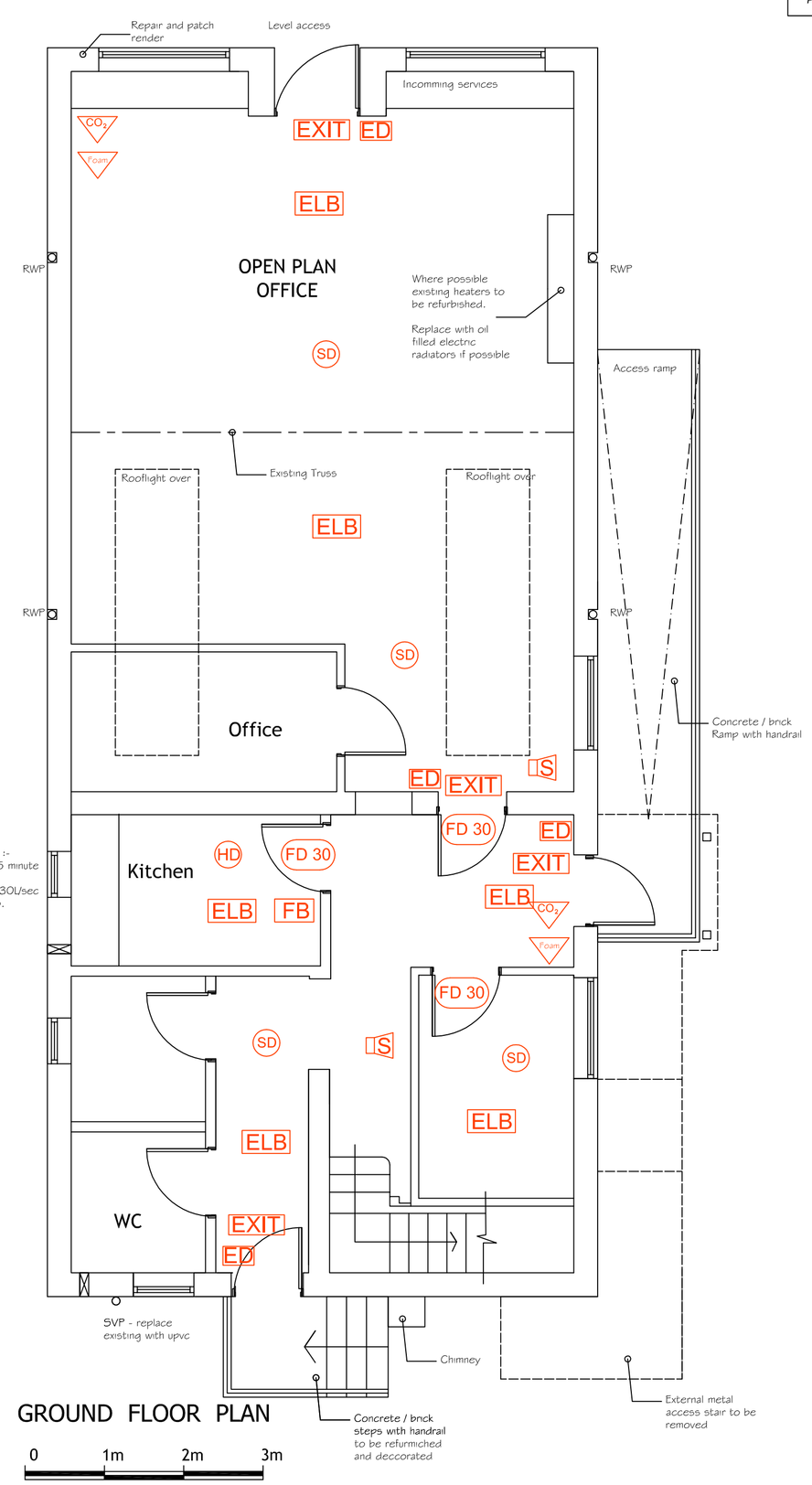
Drainage Rainwater Goods
Existing below ground drainage and rainwater goods to be retained and repaired where necessary.

Plumbing
Connect all new sanitary ware to existing SVPs
100mm diameter pvc svp to terminate a min. of 1m above any window head with vent. 32mm pvc basin waste. Separate 38mm pvc bath, sink and shower waste. Separate connections to svp and gully where indicated. 76mm re-sealing traps to all appliances. Provide access to boxing in bathroom where applicable. Boxing for concealed services to be sealed at floor and ceiling levels and services pipes penetrating into hollow construction or voids to be sealed.
S.v.p's to be encased with 2 layers 12.5mm plasterboard and skim

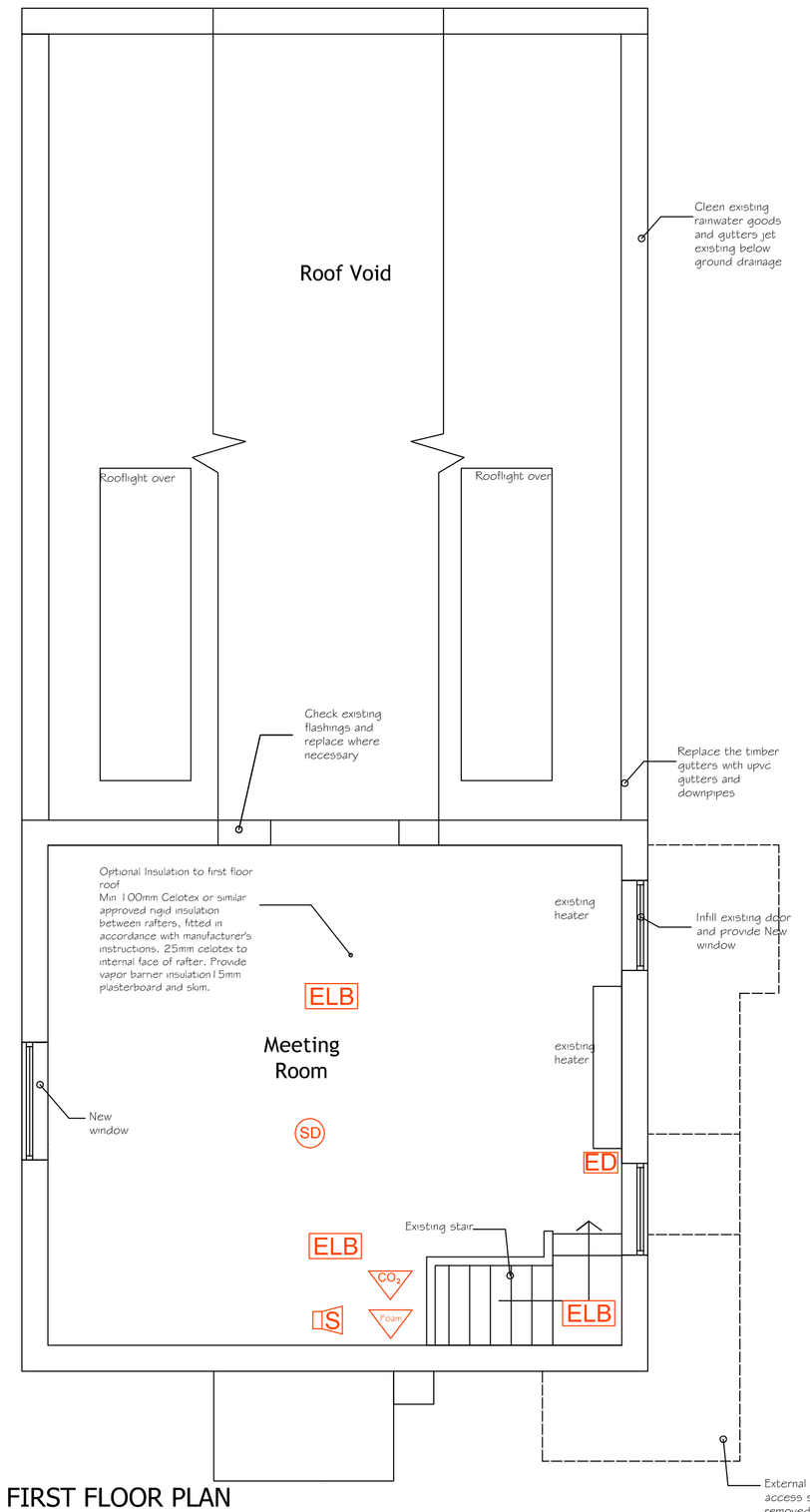
Roof Construction - Cold Roof to Front roof
Provide 300mm thick mineral wool quilt laid between ceiling ties to existing roof void.

Part L summary spec
-
Floor - As existin.
Wall - As existing cavity wall
Roof - 300mm mineral wool.

Provide EPC on completion



GROUND FLOOR PLAN



FIRST FLOOR PLAN

Fire equipment to be provided to the office areas . All new areas are to have Escape lighting to the locations shown, on a separate curcuit installed to BS 5266:part1 and exit signs to BS 5499 :Part 1. Circulation areas are to be provided with smoke detectors i . Electrically operated alarm system to be provided installed in accordance with BS 5839.
Alarm to a minimum L2 category.

Existing alarm system to be checked and reused if fit for purpose

FD 30 - All doors shown as FD 30 to have self closers smoke seals vision panels. As these doors form the main circulation routes they should be fitted with an automatic release mechanism.

FIRE PLAN KEY

- EXIT FIRE EXIT SIGN ILLUMINATED
- FA ALARM CALL POINT
- WATER
- CO_2 CARBON DIOXIDE 5KG
- WC WET CHEMICAL
- FB FIRE BLANKET
- ELB EMERGENCY LIGHTING SPOTLIGHTS
- ELB EMERGENCY LIGHTING BULKHEAD
- SOUNDER
- ED EMERGENCY DOOR RELEASE
- SD SMOKE DETECTOR
- HD HEAT DETECTOR
- FD 30 30 Min Fire door
- FD 60 60 Min Fire door

SITE PLAN 1:500

CLIENT

PROJECT TITLE
PROPOSED CHANGE OF USE 145 BRIERLEY ROAD GRIMETHORPE

DRAWING TITLE
PROPOSED PLANS, ELEVATIONS, SITE PLAN AND SITE LOCATION PLAN

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HANGAR 3
FOURTH AVENUE
ROBIN HOOD AIRPORT
DONCASTER
DN9 3GE

SCALE
1:200 1:50 1:20 and 1:100

PROJECT NO.	DRAWING NO.	REV.
023	02	00