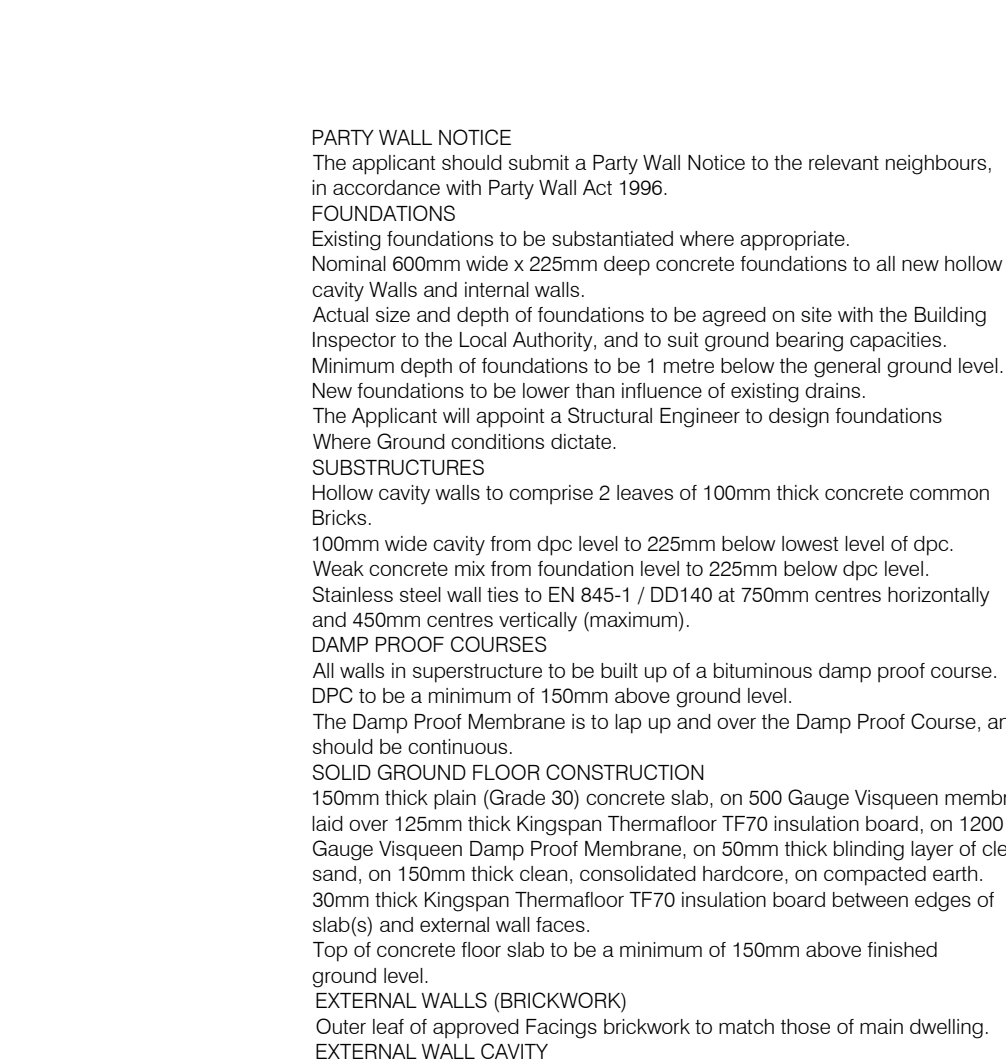
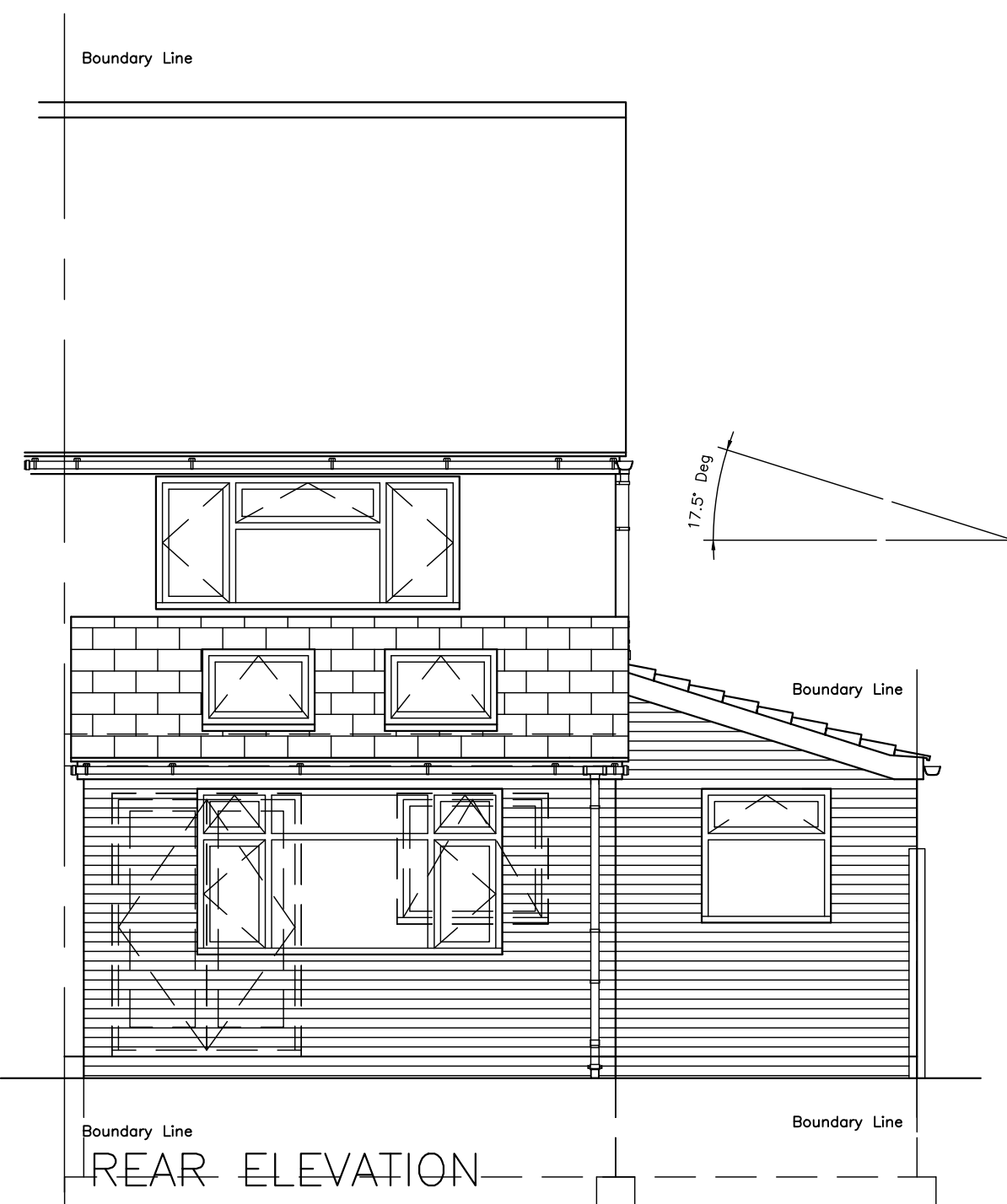




SECTION 1-1

Drains not exposed (other than in foundation trenches) are assumed to be already bedded in granular material, and unless there is a problem with the drain, it should be left undisturbed.

Drains from the kitchen to the bathroom to have a steel reinforced concrete lintol over, supporting the structure so as not to interfere with the drainage.

All drains to be 100mm diameter Supasave, laid to give a self Cleaning velocity.

Manholes greater than 900mm deep to comprise 150mm thick concrete base, 65mm thick steel reinforced, precast concrete manhole rings, backed with 150mm thick Grade 25 plain concrete. 150mm thick pre-cast cover surround, with airtight metal cover and frame set into slab.

Manholes less than 900mm deep to be Hephworth pre-formed chamber, with metal cover and surround, bedded, and surrounded in 150mm thick concrete. Concrete cover set into slab.

All new rainwater and waste gullies to be trapped.

Gullies bedded and surrounded in concrete, and fitted with a suitable grating.

PCVU WINDOW FRAMES

PCVU frames - fully draught stripped, with inner structural frame, and thermal breaks, to comply with BS. Windows to be draught stripped. Window frames to inner rooms shall be an escape window (where applicable).

Emergency escape windows to be provided where required to meet Building Regulation 2.10 in ADP Volume 1.

GLAZING

Glazing below 800mm from floor level, 1500mm for doors, and above 1500mm from 300mm to be toughened or laminated safety glazing to BS 6206.

Glazing to be 'Low Emissivity' double glazed units with minimum 20mm air gap.

Obscure glazing to be fitted to Bathrooms, toilets, and where applicable to windows facing boundary lines.

Where the area of glazing exceeds 25% of the external wall area an Energy rating calculation must be carried out using the U value calculator.

VENTILATION REQUIREMENTS (Minimum)

Habitable Rooms

Window opening area approximately 1/20th of floor area.

5000 cfm background ventilation for all rooms.

Kitchen, Utility Room and bathroom (with or without WC)

2500 cfm background ventilation to be provided.

A mechanical extract providing 30 litres per second (adjacent to a hob) or 80 litres elsewhere.

A mechanical extract fan providing a minimum of 30 litres / second to be provided to the Utility Room.

ENERGY SAVING LIGHTING

Provide energy saving lighting to all new rooms where applicable.

Luminous efficacy of lamps greater than 40 lumens per circuit watt.

EXTERNAL DEVICES

New external doors are to be UPVC framed doors, fitted with 4 locking points and security locks, to match colour of existing frames.

Bi-fold doors (where fitted) shall be top hung doors, supported of a

Rev.	Date	Amendments
Location Plan Scale 1:1250		

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Work to figured dimensions only.
All dimensions relating to the setting out of the works are to be checked on site by the Contractor prior to commencement of the works on site.
Any discrepancies on figured dimensions on these drawings, other information relating to the construction of the works must be referred to the Agent immediately.

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Drawing Title:	Proposed Plan and Elevations
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Dwg No: 02	Revision:
Scale: 1:50 @ A1	Date:26/03/2021