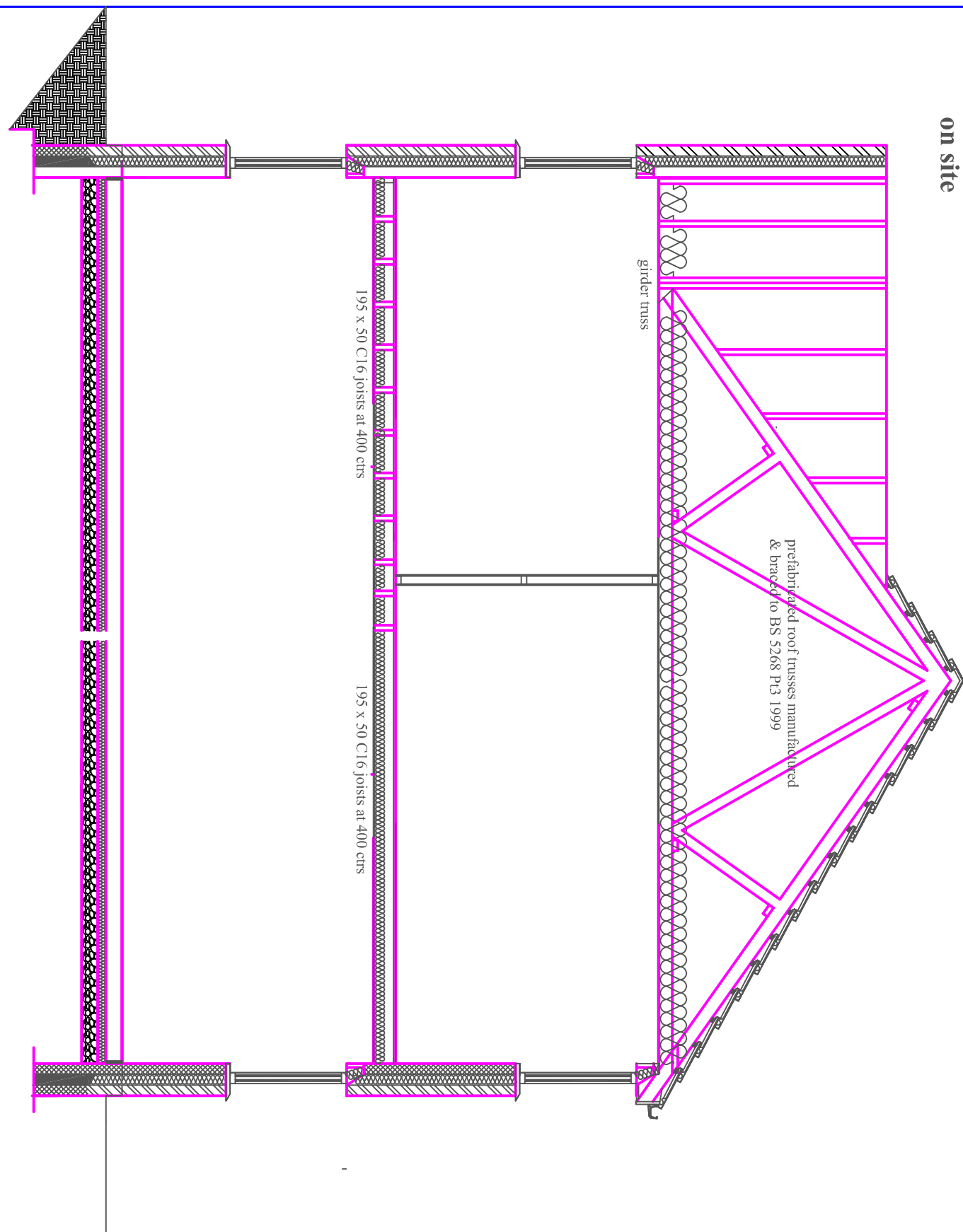
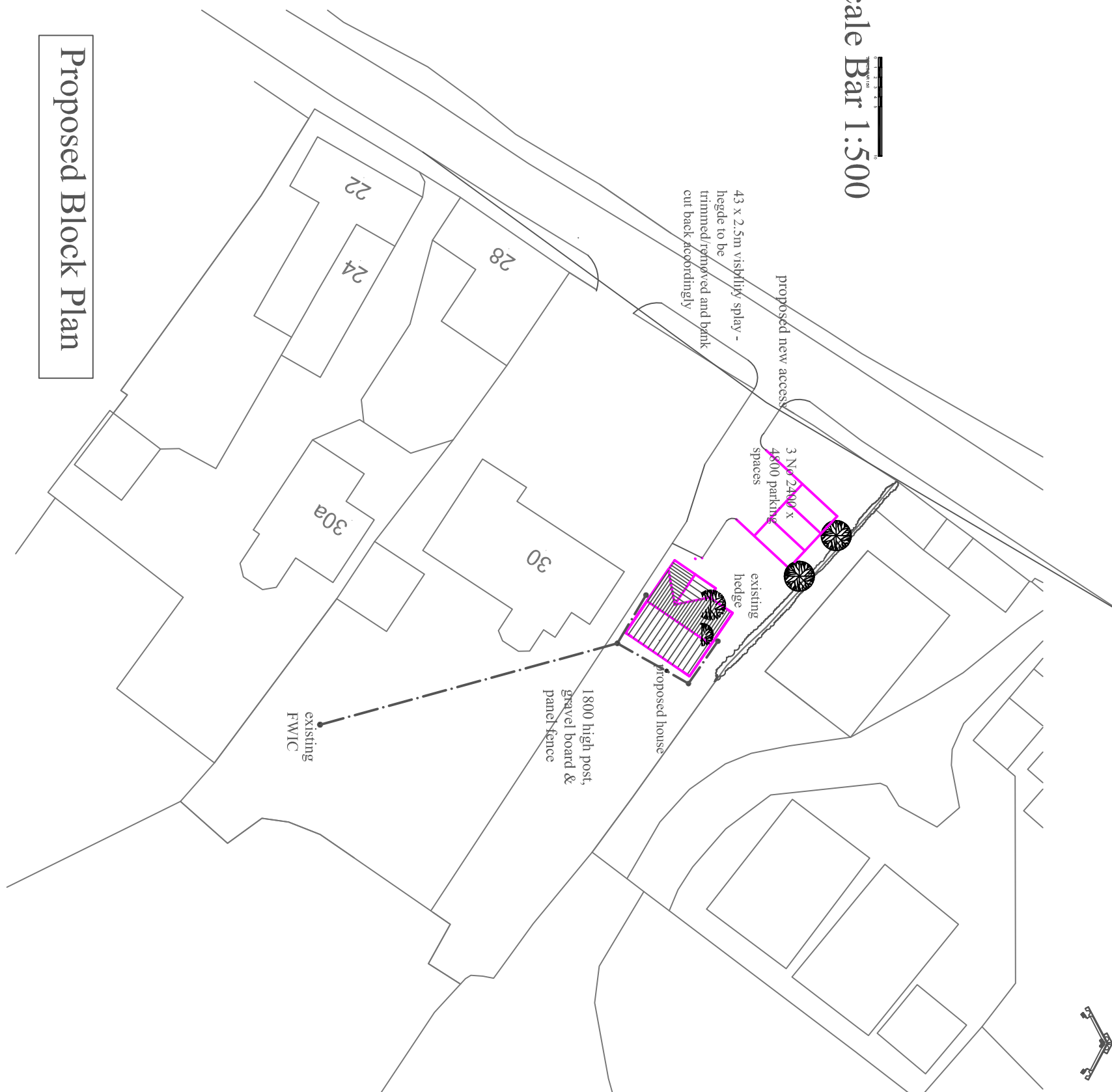


It is the responsibility of the owner/client to ensure that all aspects of the Party Wall Act 1996 are complied with (if applicable) along with obtaining Severn Trent approval if building over or within 3.0m of a public sewer prior to works commencing on site



Scale Bar 1:500



Proposed Block Plan

Garage Elevations

A map of the study area showing the location of the study site (red outline) and the location of the study site (blue outline). The map includes a north arrow and a scale bar.

Scale Bar 1:1250

FOUNDATIONS

grade ST4 laid to a minimum thickness of 225mm. Depth of foundation to be a minimum of 1mtr. and a minimum of 600mm wide in good clay substrata, to the invert of any close drains. Depths may also be affected by any close neighbouring trees. Any sloped foundation

shall be overlapped

also for any internal block walls 450mm wide for single skin walls. Foundations within 3 metres of any party or neighbouring house

drains that pass thr

be situated and a precast mineral wool to span over with a min. of 150mm end bearing, and any drains passing beneath the building to be surrounded in 150mm of P₃ gravel and protected.

GROUND FLOOR CONSTRUCTION

on 1000g polythene

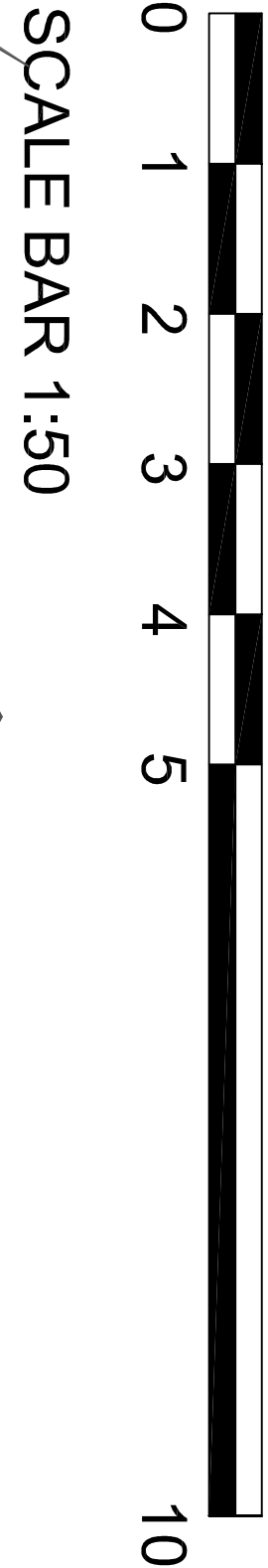
Celotex GA4000 insulation with min 25mm thick upstand to perimeter on 1200g polythene dpm lapped into dpc on 150mm well consolidated, sand blinded, sulphate free hardcore.

To be class B engine:

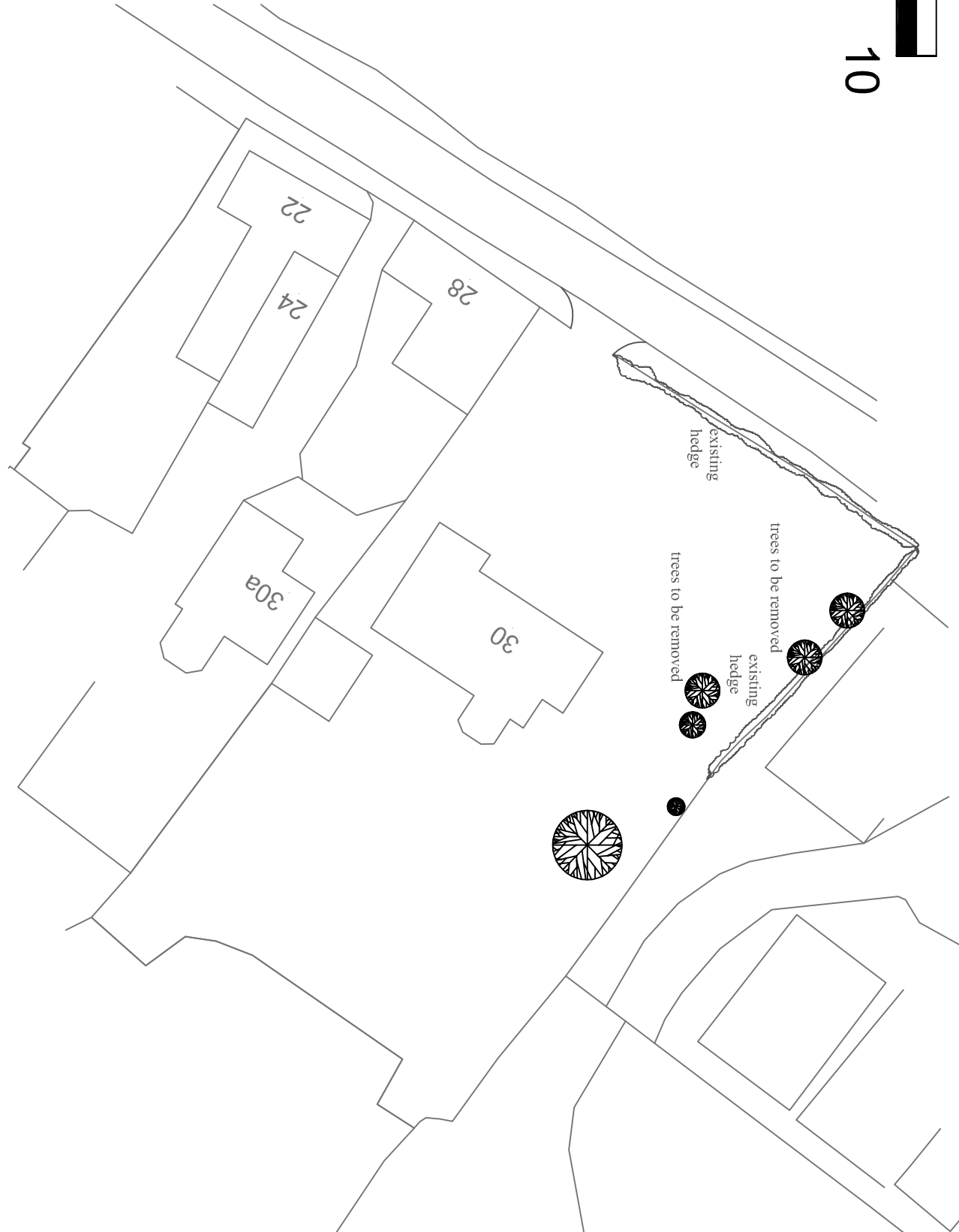
This cavity is to be filled with a weak mix of concrete 225mm below the DPC. Any existing suspended floors that are vented should be ducted through to air bricks within this wall.

102mm facing brick

Cavity Wed with 90mm Celotex netherclass residual cavity to outer leaf (10mm thermal block min k value 0.15w/mK, 5mm plaster skim internally on 12.5 plasterboard. Cavities to be sealed with proprietary insulated cavity closers. Cavity trays & weepholes over all openings.



SCALE BAR 1:50



Scale Bar 1:500

Existing Block Plan

HAS NOTES

DANGER: Buildings, crane must be taken when any excavation is made. All excavations must be made in the presence of a competent person of electricity cables before commencing on site. positions of service cable to marked on site, and also on copy of plans, once position of cable has been established.	DANGER: GAS service into existing buildings, care must be taken when any excavation is made. All excavations must be made in the presence of a competent person of electricity cables before commencing on site. positions of service cable to marked on site, and also on copy of plans, once position of cable has been established.
DANGER: GAS service into existing buildings, care must be taken when any excavation is taking place near these positions. Confirm position of gas supply pipe before commencing on site. position of gas supply pipe to be marked on site, and also on copy of plans, once position of pipe has been established. IN AN EMERGENCY CALL 0800 111 999 IMMEDIATELY.	DANGER: WATER supply to be located and isolated prior to the removal of any pipework, water supply pipe to be adequately protected from accidental/wild damage at all times.
Site to be used for the demolition/construction of the new building. No excavations to be made on site, or along with adjacent properties, not forming part of the works.	Contractor is to ensure that the supply of all services to the building is not interrupted. No excavations to be made on site, or along with adjacent properties, not forming part of the works. If/wherever surface water drainage does not affect adjacent properties at any time, if this proves not to be the case then the contractor is to fully advise properties affected as soon as the problem is known, and is to negotiate with adjacent properties regarding any appropriate action that may be required to restore connection.

LIGHTING EFFICIENCY

to be maintained in accordance with BS 5707:1.2.2001 by a competent person registered with a self-certification scheme. In areas of new building work provide fixed energy efficient light fittings not less than 75% of new light fittings (3 in every 4 new light fittings). Lighting should achieve an initial efficiency of not less than 40 Lumens per circuit.

capacity no greater than 100

fitting with all lamps automatically controlled to switch off when the area becomes unoccupied or when the daylight is sufficient.

ELECTRICAL INSTALLATION

To be installed in accordance with BS7671:2008 by a competent person registered with a self-certification scheme

If within 3mtrs of a public se

Written permission must be obtained in writing from the landowner before any work is carried out, giving their consent. A drainage survey to be carried out by CCTV before commencing work and at completion and a copy of the report sent to Severn Trent.

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Proposed Section & Site Plans

All dimensions must be checked on site before work begins