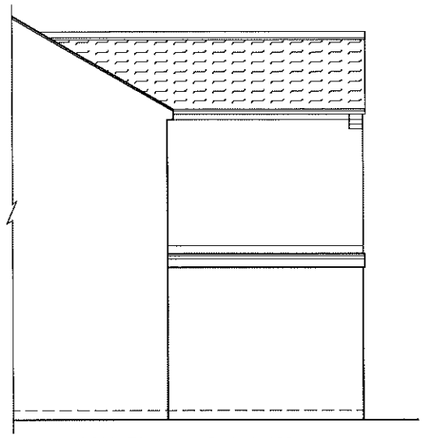
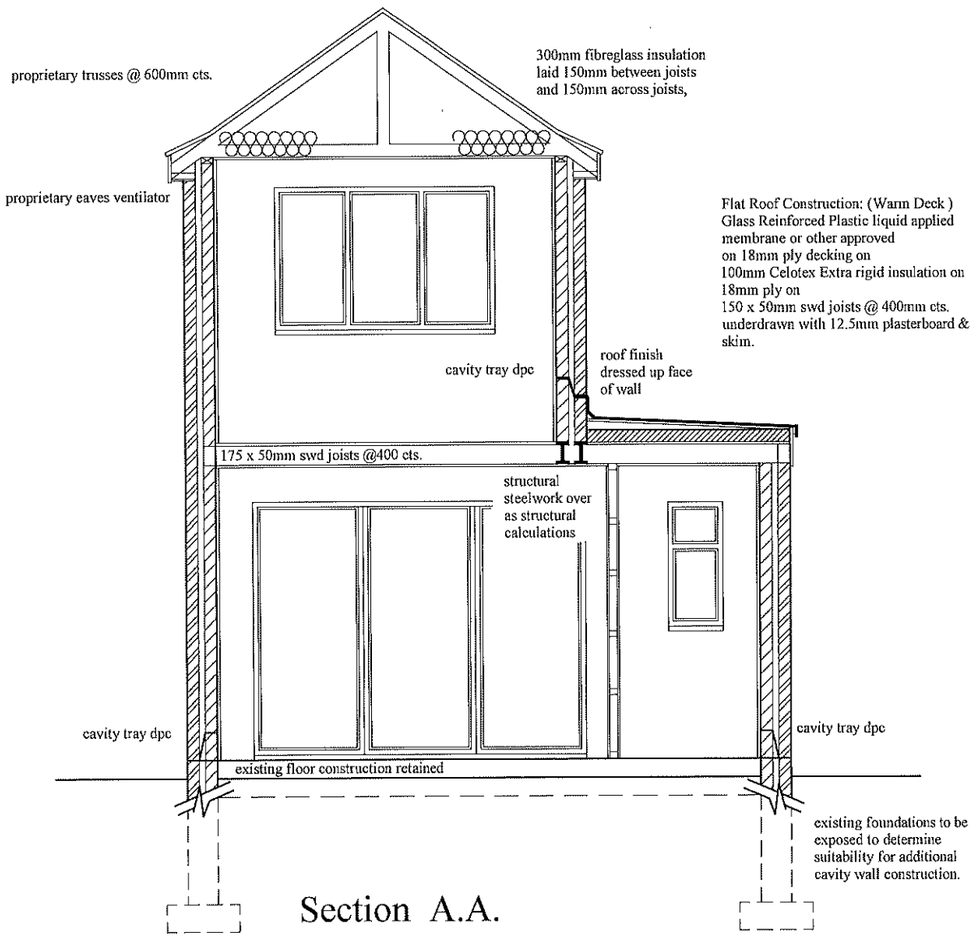


Proposed Rear Elevation Scale 1: 100

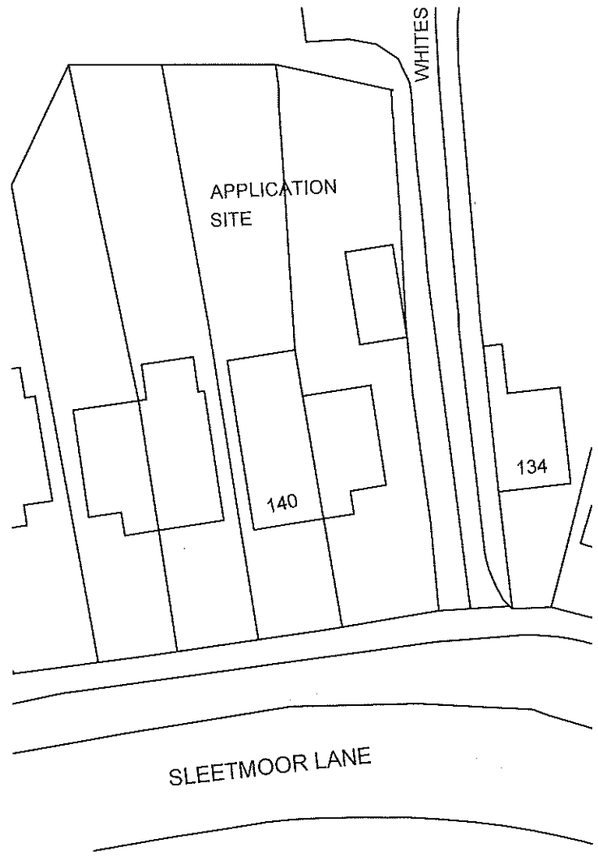
Proposed Side Elevation Scale 1:100



Proposed Side Elevation Scale 1 :100



Section A.A.



BLOCK PLAN Scale - 1:500

BRIEF SPECIFICATION

Cavity Wall Construction:
300mm cavity wall construction ,comprising of 100mm outer skin of facing brickwork to match existing, 100mm cavity (with 100mm DRITHERM cavity batts) 100mm inner skin of CELCON SOLAR blockwork or equal, all to give a 'U' value of not greater than 0.28w/m2°c.
Both leaves of wall to be tied together with stainless steel wall ties @ 900mm cts. horizontally and 450mm cts. vertically or to a maximum of 225mm cts at openings. Lintels over structural openings to be CATNIC CG90/100 or equal with a minimum of 150mm end bearing. Vertical and horizontal dpc's to be fitted to all external openings. THERMABATE cavity closures to be used at all new external openings. Cavity tray dpc's over all openings not protected by eaves. New walls to be block bonded to existing to the satisfaction of the Local Authority Building Control Officer.

Windows:
All new windows to be fully double glazed and to have trickle vents providing 8000mm2 ventilation. Windows to provide 1/20th floor area opening lights and 1/10th floor area glazed. Windows to be draught proofed and have a air gap of 16mm.
Double glazing to be 16mm air space units (24mm width overall)filled with argon gas, with a Low - E soft coating to achieve a U value of 1.60 W/m2 K.
All new doors and windows to be glazed with Pilkington K glass.

General:
Thermostatic radiator valves to all radiators in extension.
No heating appliance is affected by the extension.
No dimensions to be scaled from drawing, all dimensions to be verified on site.
Glazed doors to comply fully with BS6206.
Minimum 1no. energy efficient light to be fitted in the extension.
Structural steelwork to be encased in 2 layers 12.5mm plasterboard & skim.

All electrical work to meet the rquirements of Part P (Electrical Safety) and must be designed,installed,inspected and tested by a person competent to do so. An appropriate BS7671 Electrical certificate to be issued by a person competent to do so.

NTR Design & Build Limited

NTR Design & Build limited
Waterside, 212a Derby Road
Swanwick
Derbys DE55 1AD
Telephone 07966 432317
Email - ntrdesign@btinternet.com

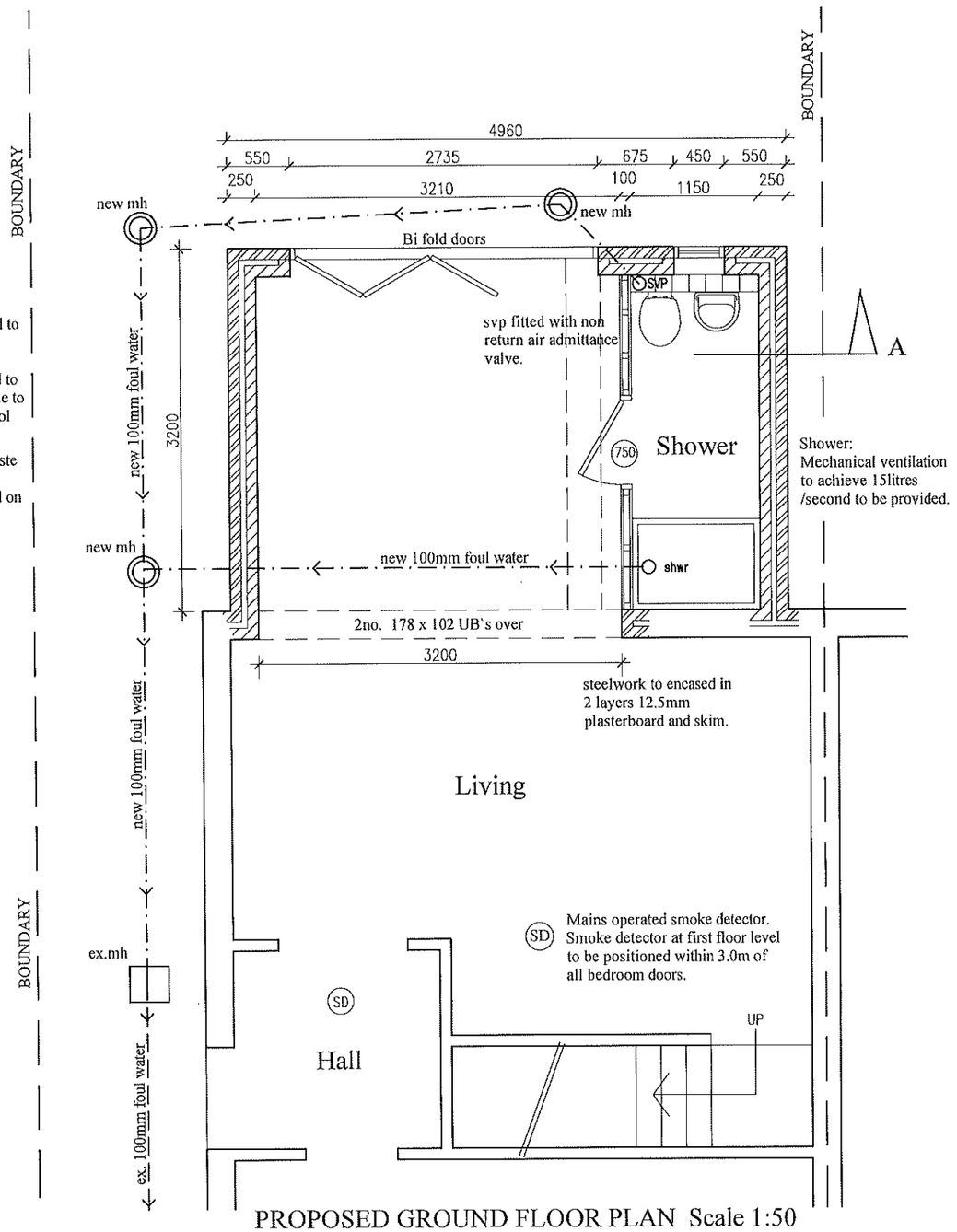
Project Title
140 SLEETMOOR LANE, SOMERCOTES, DERBYSHIRE. DE55 1RF

Drawing
PROPOSED REAR EXTENSION
PROPOSED ELEVATIONS
PROPOSED REAR EXTENSION

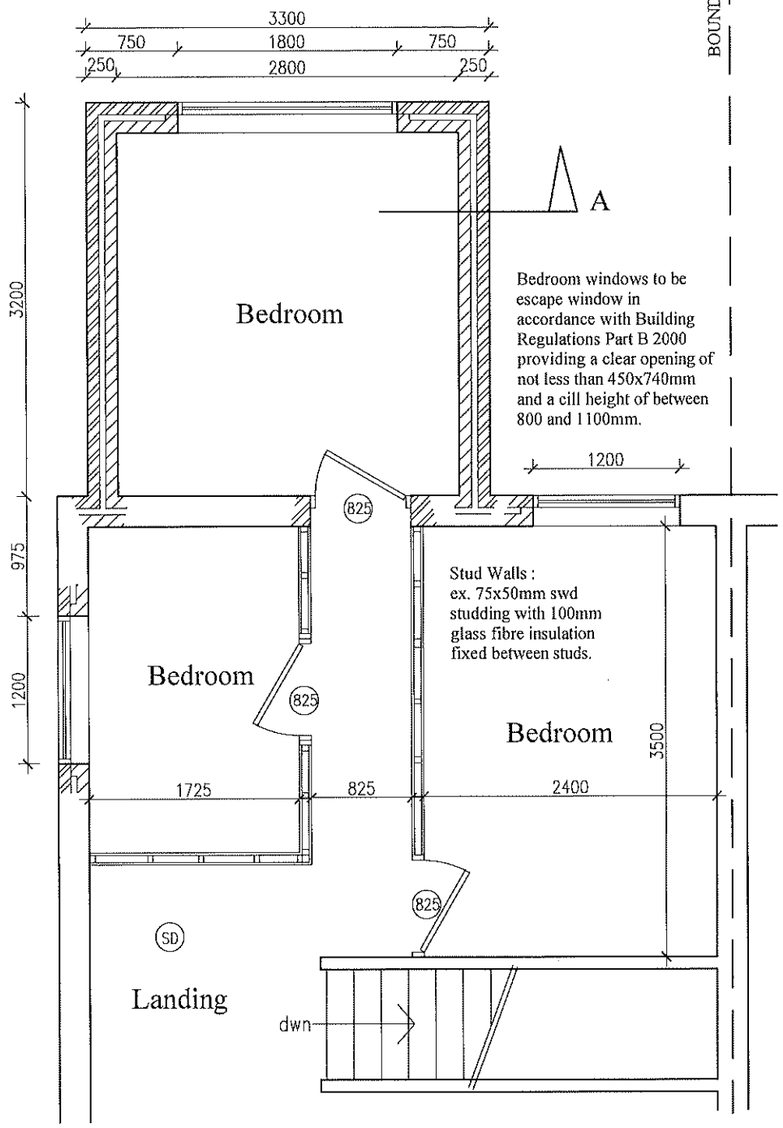
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Date	Drawing No	
NOVEMBER 2022	SL3/11/22	

Drainage Details :
100mm dia polypipe drain laid to approved falls bedded in pea gravel bed and surround.
New drainage to be connected to existing drain via new manhole to satisfaction of Building Control Officer.

Shower to have 40mm dia waste with 75mm deep seal anti vac trap. Shower tray to be placed on a plinth to provide access to shower trap.



PROPOSED GROUND FLOOR PLAN Scale 1:50



PROPOSED FIRST FLOOR PLAN Scale 1: 50

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Swanwick
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Drawing
PROPOSED REAR EXTENSION
PROPOSED FLOOR PLANS

Scale	Drawn By	Revision
1:50	NTR	
Date	Drawing No	
NOVEMBER 2022	SL2/11/22	