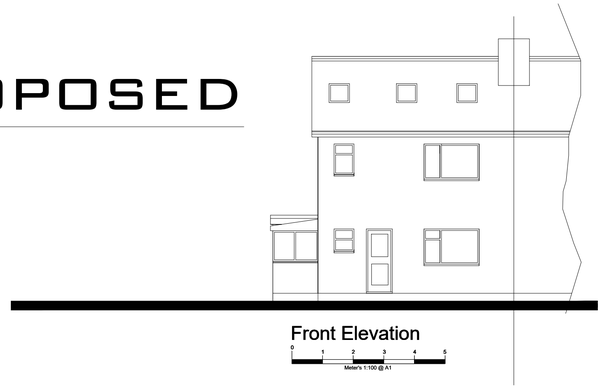
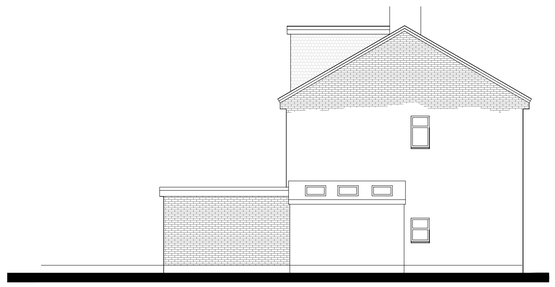
PROPOSED



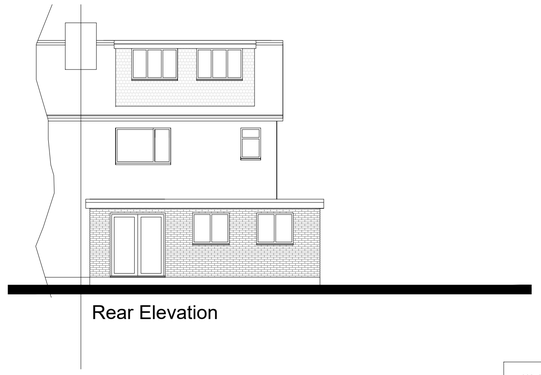
Front Elevation

0 1 2 3 4 5

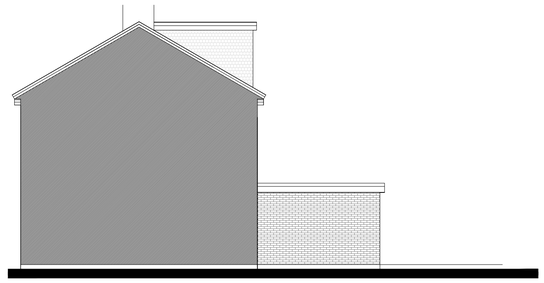
Meter's 1:100 @ A1



Side Elevation



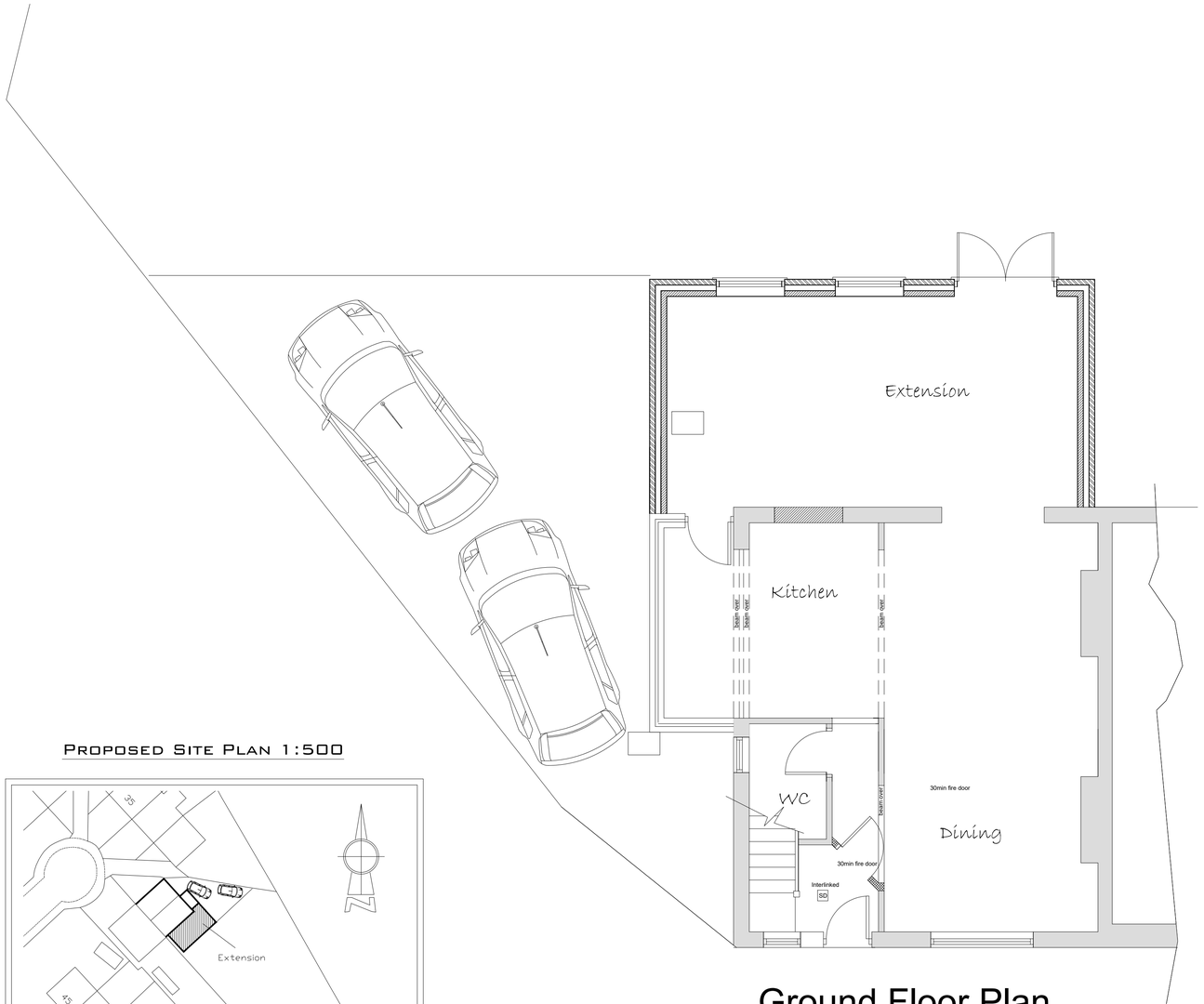
Rear Elevation



Side Elevation

DORMER CHEEKS-To achieve minimum U Value of 0.28W/m²K
Tiles hung vertically on 25 x 38mm preservative treated battens (vertical counter battens to be provided to ensure vented and drained cavity if required) fixed to breathable membrane (having a vapour resistance of not more than 0.6 MNs/g) and 12mm thick W.B.P external quality plywood sheathing (or other approved). Ply fixed to treated timber frame studs constructed using: 100mm x 50mm head and sole plates and vertical studs (with noggins) at 400mm centres or to structural engineer's details and calculations. Insulation to be 100mm Kingspan **Thermaw**all® TW55 Insulation between studs plus 35mm Kingspan **Kooltherm**® K18 over with 12.5mm with 3mm skim coat of finishing plaster. All junctions to have water tight construction, seal all perimeter joints with tape internally and with silicon sealant externally. Dormer walls built off existing masonry walls to have galvanised mild steel straps placed at 900 centres. Dormer cheeks within 1m of the boundary to be lined externally with 12.5mm Supalux and 12.5mm Gyproc FireLine board internally to achieve 1/2 hour fire resistance from both sides. (Provide an additional 15mm of insulation over studs to prevent cold bridging if required)

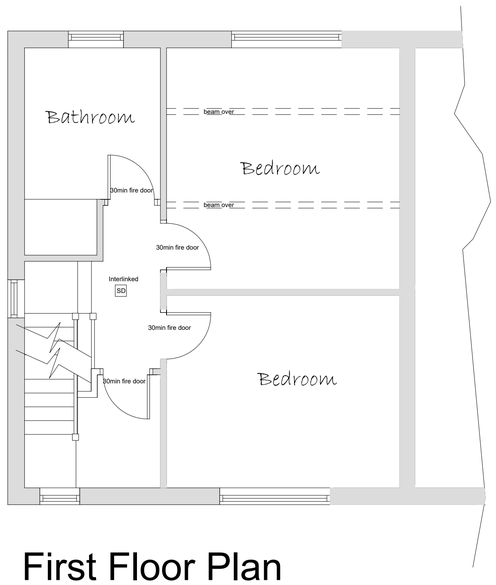
WARM FLAT DORMER ROOF
To achieve U value 0.18 W/m²K
To Structural Engineer's details. 12.5mm spa solar reflective chippings to achieve as designated fire rating for surface spread of flame bedded in bitumen on three layer felt to BS 6229:2003 on 22mm external quality ply (ply optional, see manufacturer's details) over 120mm Kingspan Thermaroof.
Insulation bonded to VCL fixed to 22mm exterior grade plywood on firrings to give 150mm void. 150 x 50mm joists at 400mm centres with maximum span of 3.22m. Ceilings of 12.5mm plasterboard over vapour barrier with skim plaster finish.
Provide restraint to flat roof by fixing of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall.



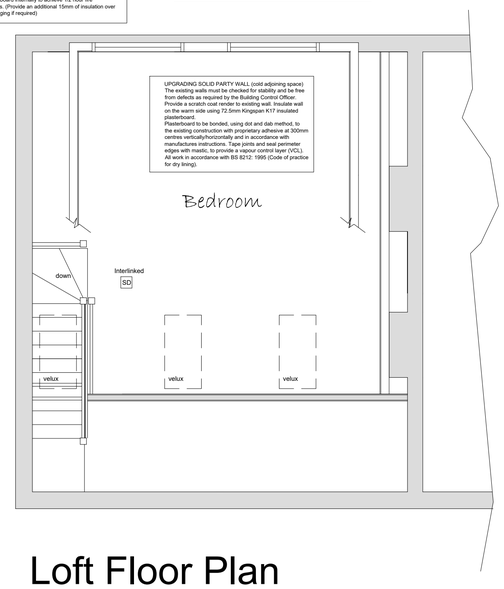
Ground Floor Plan

0 1 2 3 4 5

Meter's 1:50 @ A1



First Floor Plan



Loft Floor Plan

PROPOSED SITE PLAN 1:500

0 5 10 15 20 25

Meters 1: 500 @ A1

41 BROOMHEAD ROAD, WOMBWELL, S73 0SA

NOTES

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SUBJECT TO PLANNING APPROVAL

SUBJECT TO BUILDING REGS APPROVAL

TO BE READ IN CONJUNCTION WITH CONSTRUCTION SPECIFICATION

Note:- All subject to Structural Engineers Calculations

Rev.	Date.	Remarks

DK DESIGNS
FUTURE PROJECTS TODAY
THE STUDIO, 49 BURNCROSS ROAD
CHAPELTOWN
SHEFFIELD
S35 1RX
TEL OFFICE:- 07591 2065852
EMAIL :- DESIGNS@DK-DESIGNS.CO.UK
WEB:- WWW.DK-DESIGNS.CO.UK

Client.
Marcin Jeziorek

Project/Title.
41 Broomhead Road, Wombwell, S73 0SA
Proposed
Floor Plans and Elevations

Scales. 1:50 1:100 1:500 1:1250 @ A1

Date. July 17

Drawing Number. 2017-093-01

Revision. B..

Drawn by.