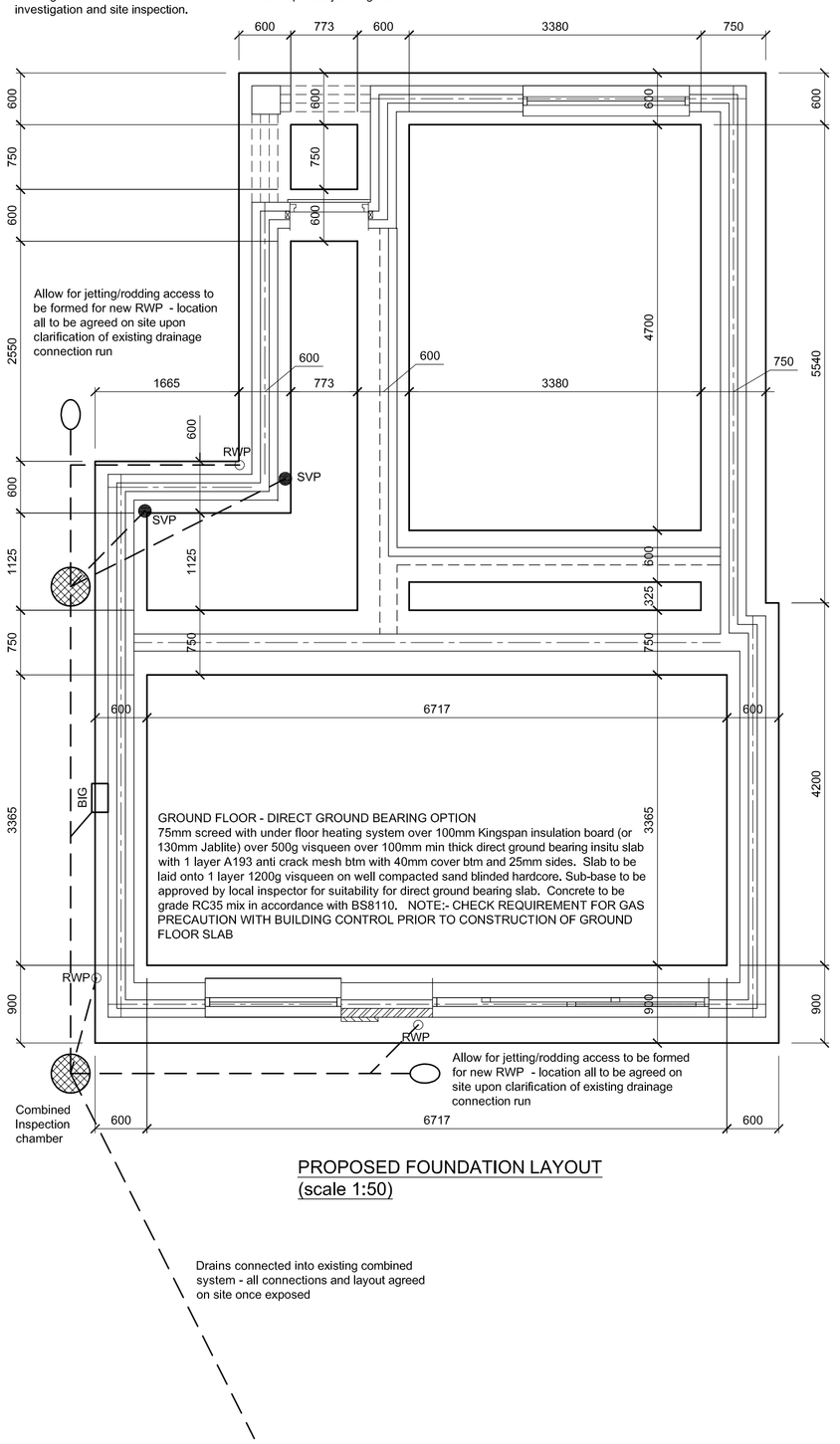
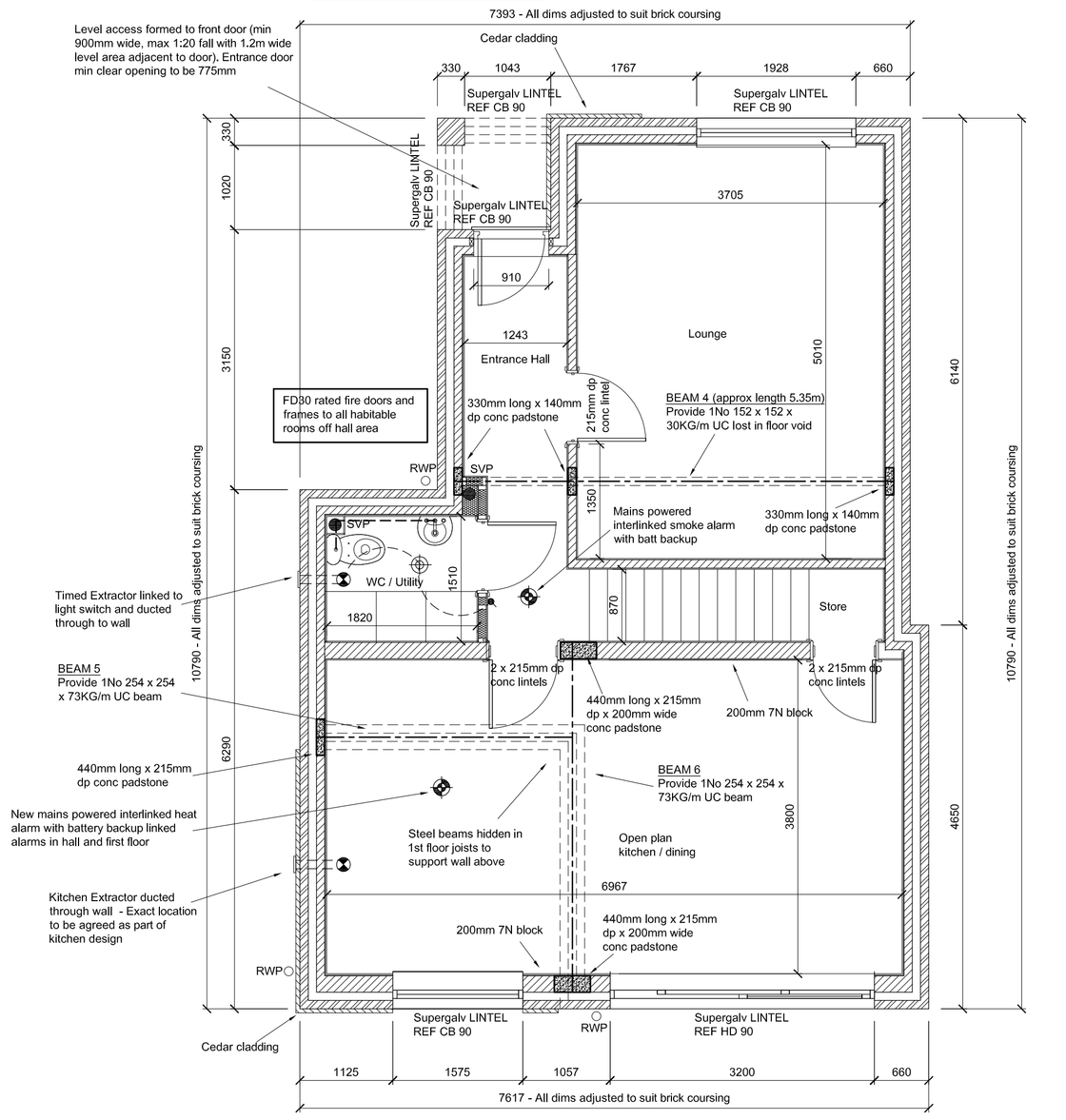
FOUNDATIONS
(Gen 1 mix) 225mm thick (refer to plan for foundation widths) onto approved bearing strata. NOTE:- foundations widths based upon a safe allowable bearing pressure of 100kn/m2 - to be approved by the local inspector. Foundations may require deepening to suit original line of existing sewers. Assume Min 900mm foundation depth subject to ground investigation and site inspection.



PROPOSED FOUNDATION LAYOUT
(scale 1:50)

NOTE:- All Internal room dimensions are finished plaster to plaster finish and not blockwork to blockwork

Internal walls to be min 7N block to ground floor level

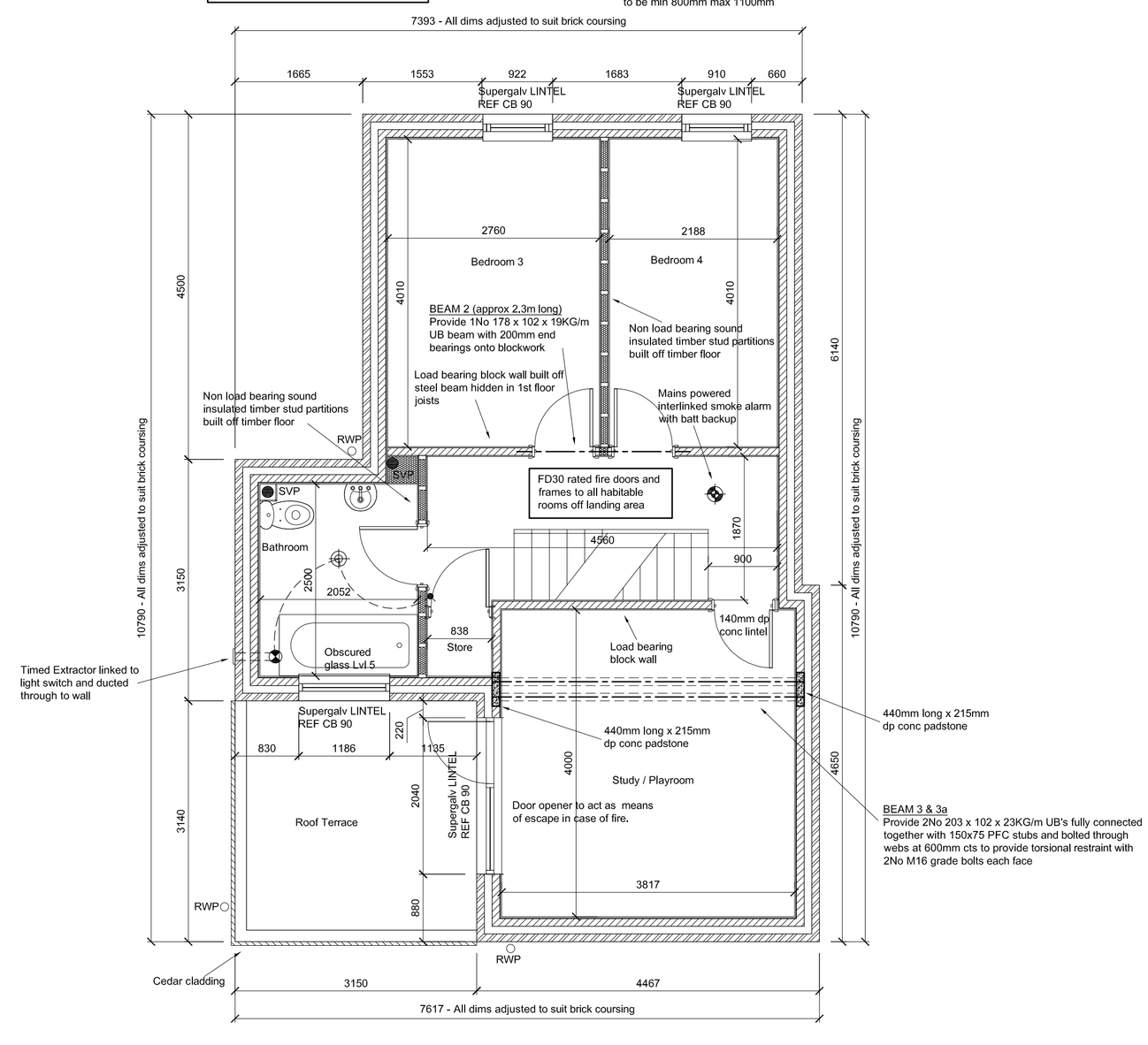


PROPOSED GROUND FLOOR LAYOUT
(scale 1:50)

NOTE:- All Internal room dimensions are finished plaster to plaster finish and not blockwork to blockwork

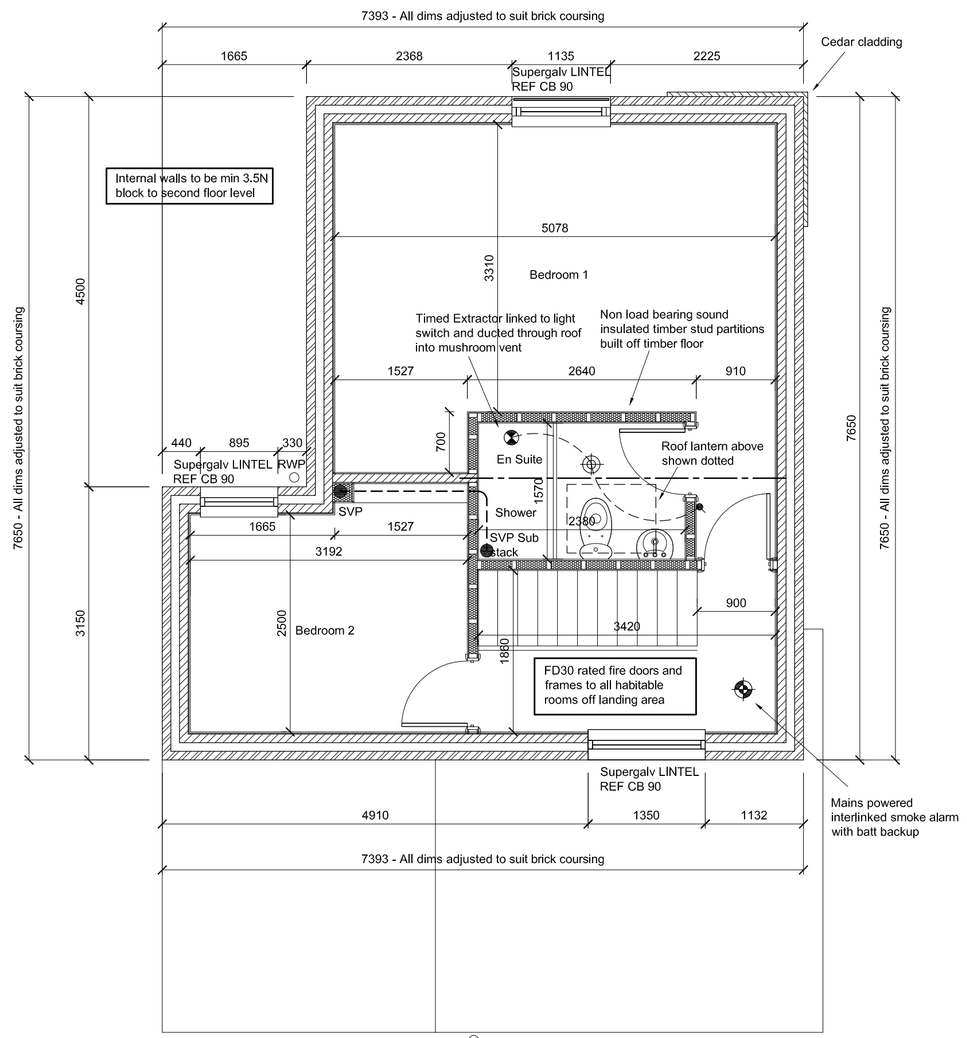
Internal walls to be min 3.5N block to first floor level

Bedroom window openers to act as means of escape in case of fire. Min opening area 0.33m2 (min 450mm wide or 450mm high) Cill to be min 800mm max 1100mm



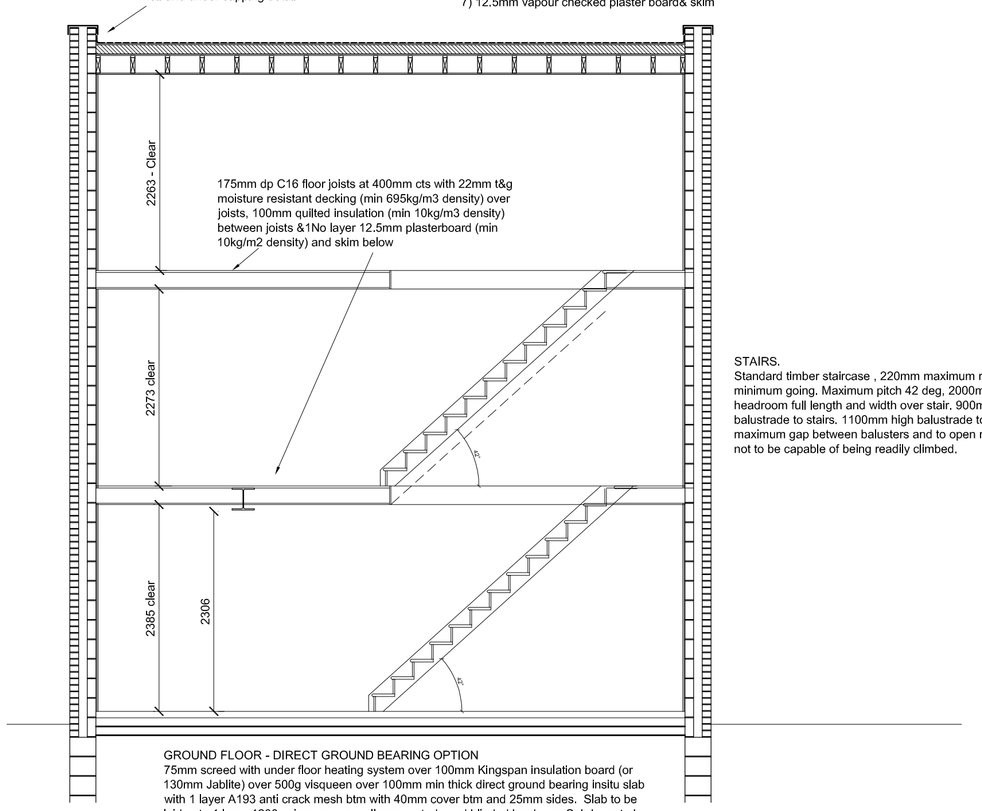
PROPOSED FIRST FLOOR LAYOUT
(scale 1:50)

NOTE:- All Internal room dimensions are finished plaster to plaster finish and not blockwork to blockwork



RWP
PROPOSED SECOND FLOOR LAYOUT
(scale 1:50)

ROOF DECKING STRUCTURE - Warm Deck
1) Proprietary waterproofing system
2) 18mm void free exterior grade
3) 110mm Kingspan thermaroof TR27 Insulation
4) vapour control membrane
5) 12mm ply decking
6) tapered firings over 175dp C16 grade roofing joists @ 400cts.
7) 12.5mm vapour checked plaster board& skim



GROUND FLOOR - DIRECT GROUND BEARING OPTION
75mm screed with under floor heating system over 100mm Kingspan insulation board (or 130mm Jablite) over 500g visqueen over 100mm mln thick direct ground bearing insitu slab with 1 layer A193 anti crack mesh btm with 40mm cover btm and 25mm sides. Slab to be laid onto 1 layer 1200g visqueen on well compacted sand blinded hardcore. Sub-base to be approved by local inspector for suitability for direct ground bearing slab. Concrete to be grade RC35 mix in accordance with BS8110. NOTE:- CHECK REQUIREMENT FOR GAS PRECAUTION WITH BUILDING CONTROL PRIOR TO CONSTRUCTION OF GROUND FLOOR SLAB

SECTION THROUGH STAIRS
(scale 1:50)

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Proposed new detached dwelling at Land adjacent to 15 Osborne Street, Didsbury

Mr David Green

Rev	Description	Date

Building regulations sheet 1

Dwg No **1804 / 200**

Drawn	DP
Date	Feb 2018
Scale @ A1	1:50