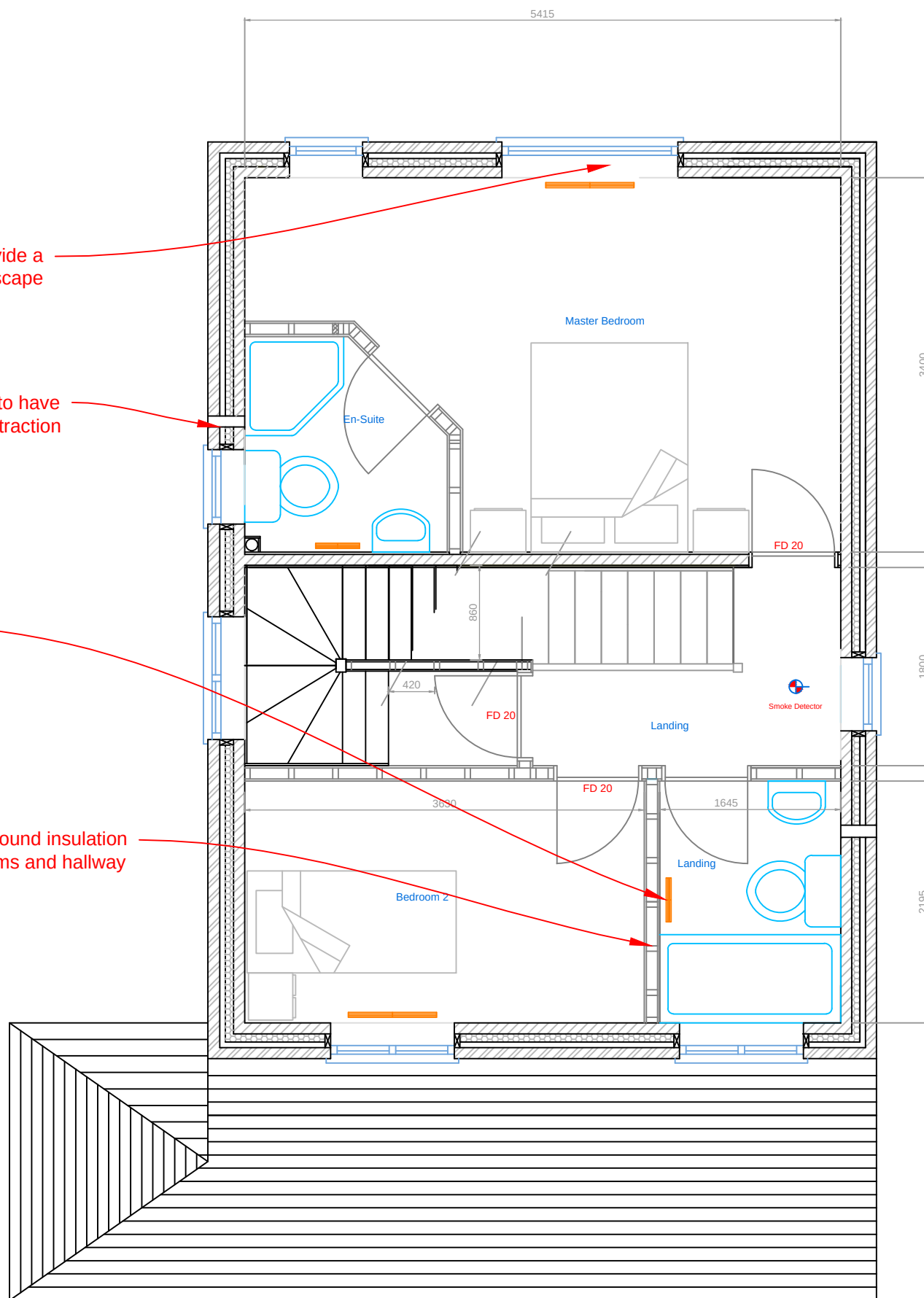


All bedroom windows to provide a suitable second means of escape

Both bathroom and en-suite to have mechanical extraction

Radiator Locations

Studwork to have sound insulation between bedrooms, bathrooms and hallway



Internal Block Walls

100mm concrete block or similar min. 3.5 N/sq.mm density. If the Floor to ceiling height at Ground Floor or the ceiling to ceiling height at upper floors exceeds 2.7m then all brick and block load bearing internal walls are to have min. density of 7N/mm2 at all levels.

Walls at First Floor Level

Where walls are positioned over ground floor internal walls, the first floor walls will be in 100mm block. Other walls will be constructed in timber stud with plasterboard and skim both sides (in shower and bath areas, water resistant plasterboard to be used).

Stud Partitions

75 x 50 mm studwork including noggins as required. Finish both sides with firstly 9mm plyboard to both sides, overlaid with 12.5mm thick plasterboard minimum mass per unit area 10 kg/m2 and skim. All joints to employ 90mm wide scrim tape.

Lintels

Lintels over openings as shown in schedule or on drawing to be coated and galvanised steel lintels with stop ends and weep holes as required. Cavity tray over lintels to extend 150mm beyond both ends of same. All lintels to have minimum end bearing 150mm.

All steel beams and lintels in structural locations to be clad to provide half-hour fire resistance. Where steel beams are used to Structural Engineers' calculations, these will be surface coated in red oxide

All Lintels to openings in external cavity brickwork to be Catnic CG110/100 - Cougar open back.

Special lintel from Catnic to be Square Bay Lintel along with spigot posts to carry roof above bay

Lintels for openings on internal walls to be Catnic BHD100

Drawing: 1st Floor Plan

Works: New Dwelling

Client: Mr A Price

Address: Land adjacent to
5 Chapel Street
Pen-y-cae
Wrexham

Scale: 1:50 Drawing No: 15-03-04B