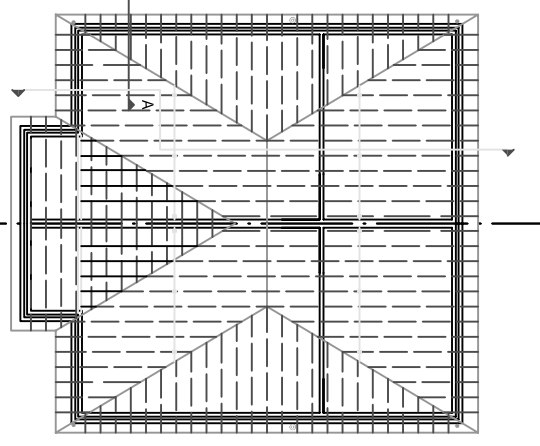


CEILING JOIST LAYOUT  
SCALE 1:100

BEAM C01 - 150x152 37kg UC positions 350x100 150mm deep  
BEAM C02 - 20x 150x60mm C44 bolted together  
CEILING JOISTS TO BE C16 GRADE 147 x 50mm @ 400mm CENTRES UNLESS NOTED OTHERWISE

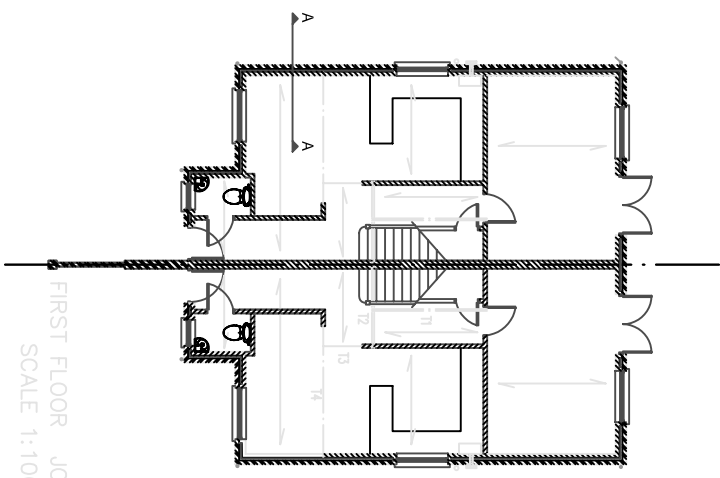


ROOF CARCASS LAYOUT  
SCALE 1:100

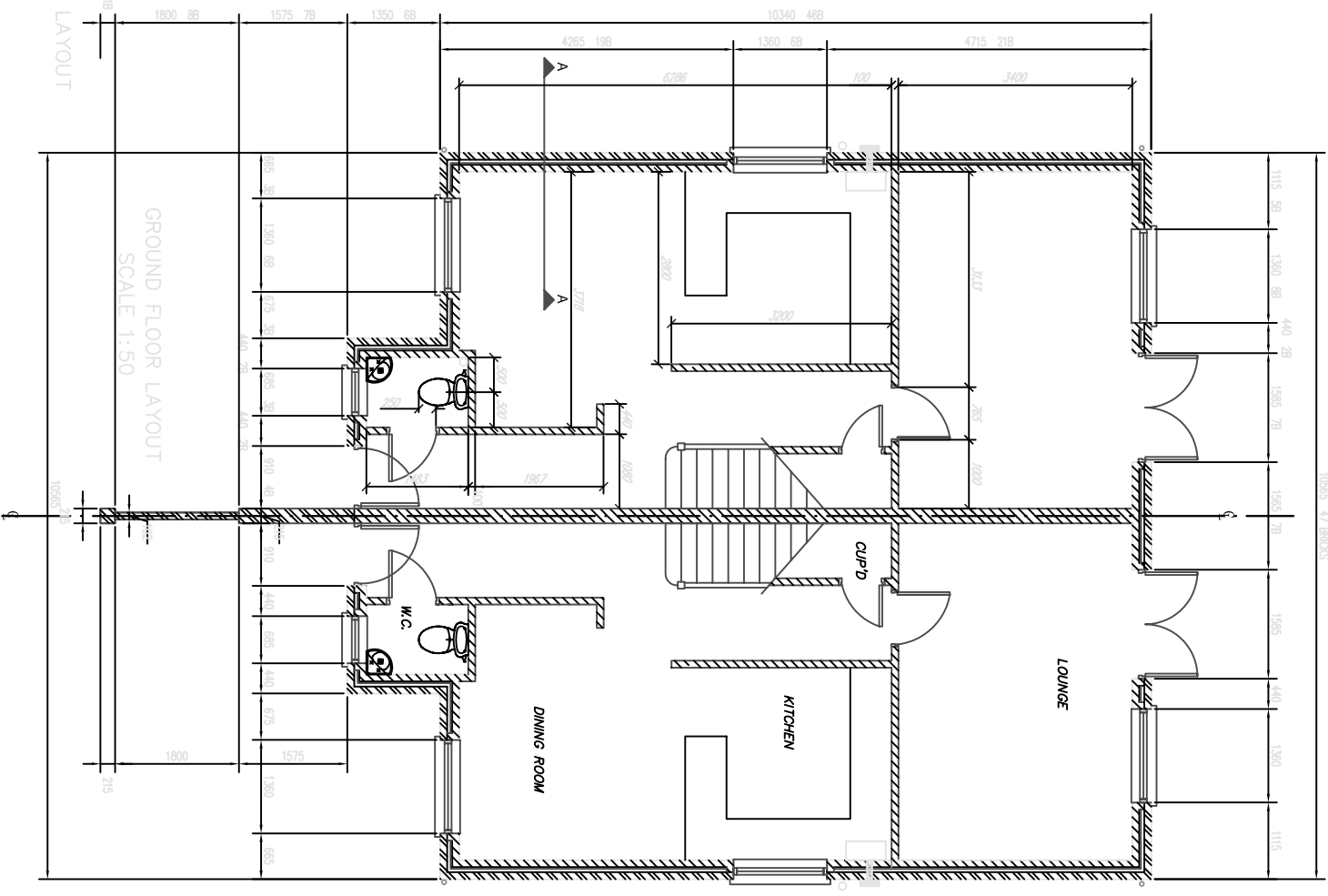
1956.47 BRICKS

BEAMS  
15 - 20x152 x 50 C16 bolted together  
17 - 20x152 x 50 C16 bolted together  
13 - 20x152 x 50 C16 bolted together  
14 - 20x152 x 50 C16 bolted together  
All timbers bolted together with M12 black bolts and 50mm dia. double sided bolted connectors at 750mm centres with maximum end distance of 100mm

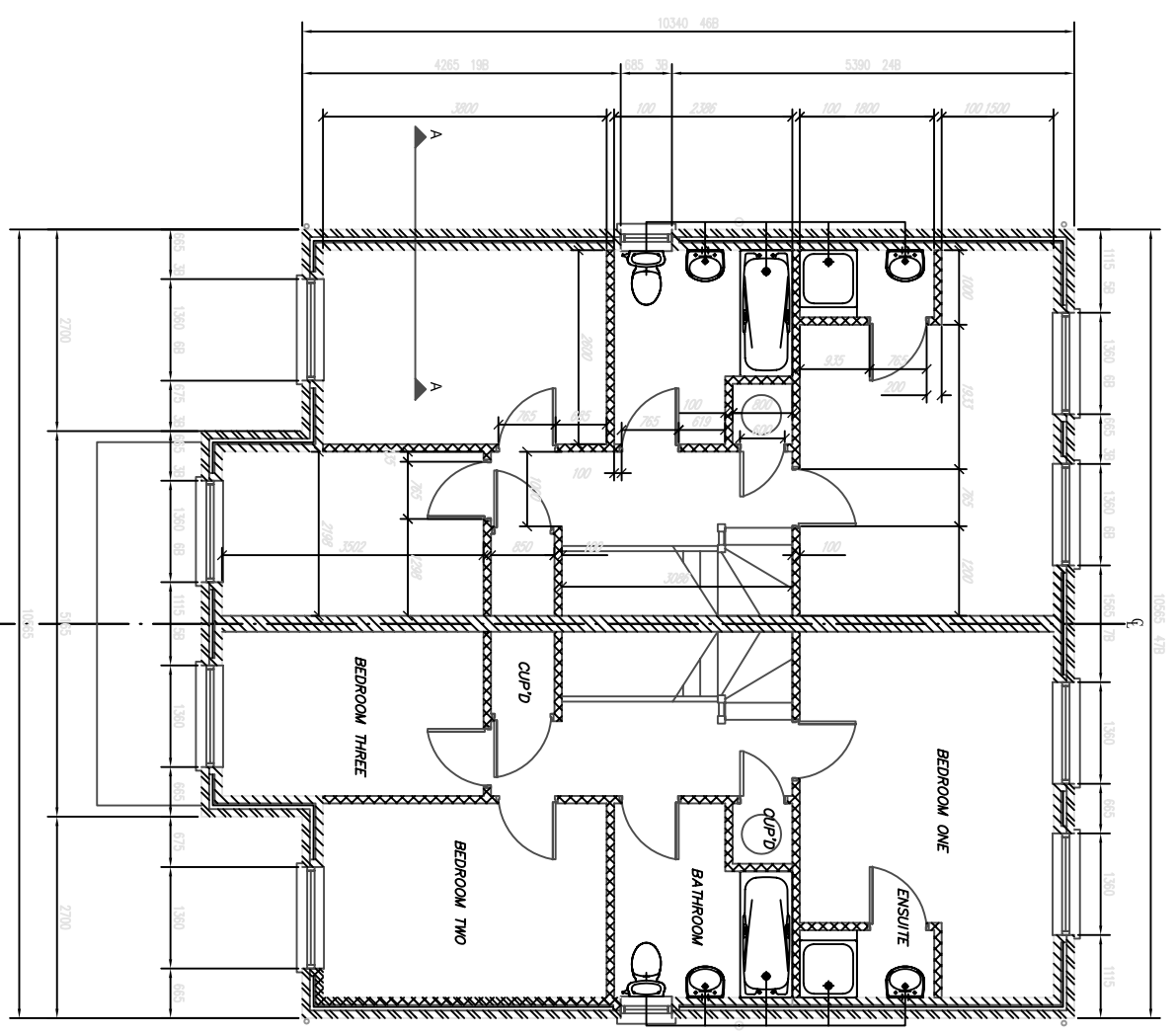
FLOOR JOISTS TO BE C16 GRADE 135 x 50mm @ 400mm CENTRES UNLESS NOTED OTHERWISE



FIRST FLOOR JOIST LAYOUT  
SCALE 1:100



GROUND FLOOR LAYOUT  
SCALE 1:50



FIRST FLOOR LAYOUT  
SCALE 1:50

Rev.	Description	Date

