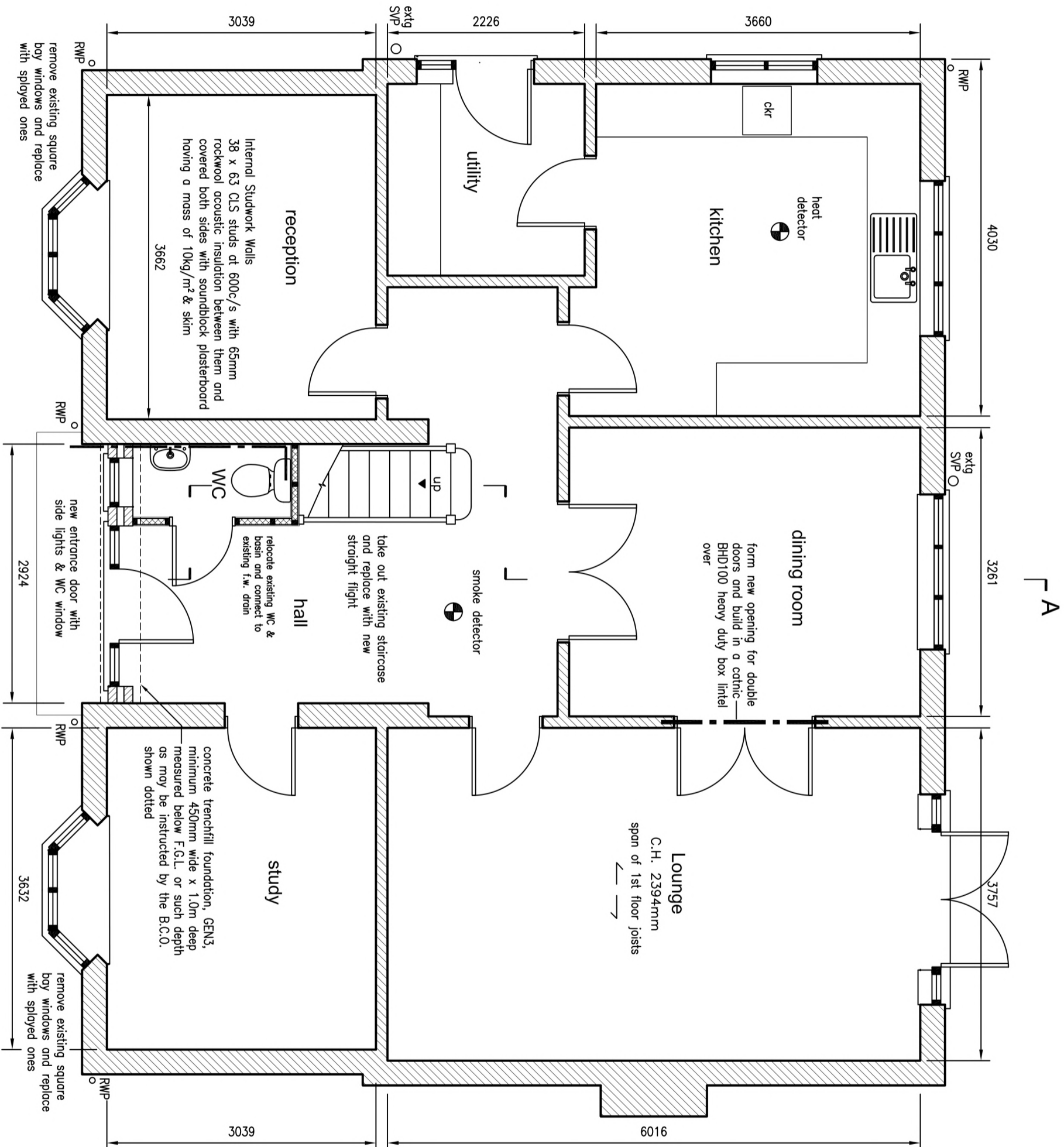


NOTE: this drawing is to be read in conjunction with the Engineers Structural Calculations
G. R. Sexton C.Eng., MICE



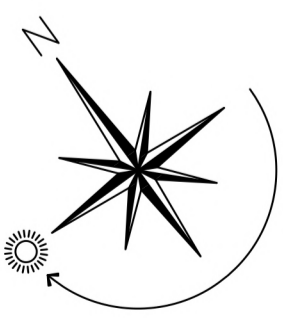
Proposed Ground Floor plan

scale 1 : 50



L A'

cavity wall comprising two leaves of 100mm thick Thermatec Shield blocks tied together with Ancon double triangular stainless steel ties staggered at 450mm vertical c/s and 900mm horizontal c/s and having a 100mm cavity between them, insulated with 90mm Celelex Thermoclass Cavity Wall 21 insulation to provide a 'U' value of 0.17W/m²/K



SEXTON DESIGN SERVICES
BUILDING, CIVIL, & STRUCTURAL
ENGINEERING SERVICES

21A Empress Avenue, West Marsea,
CO5 8EX, [REDACTED]

CLIENT
Mr Rasseen Ahem,
'Laburnam', Plains Farm Close,
Ardleigh, CO7 7QU

PROJECT
MODIFICATIONS TO FRONT ELEVATION
and INTERNAL ALTERATIONS to
'LABURNAM', PLAINS FARM CLOSE,
ARBLEIGH, CO7 7QU
PROPOSED GROUND FLOOR PLAN

Scale 1 : 50
Designed GRS
Drawn GRS
Date February 2024
DRG. No. 2105/03