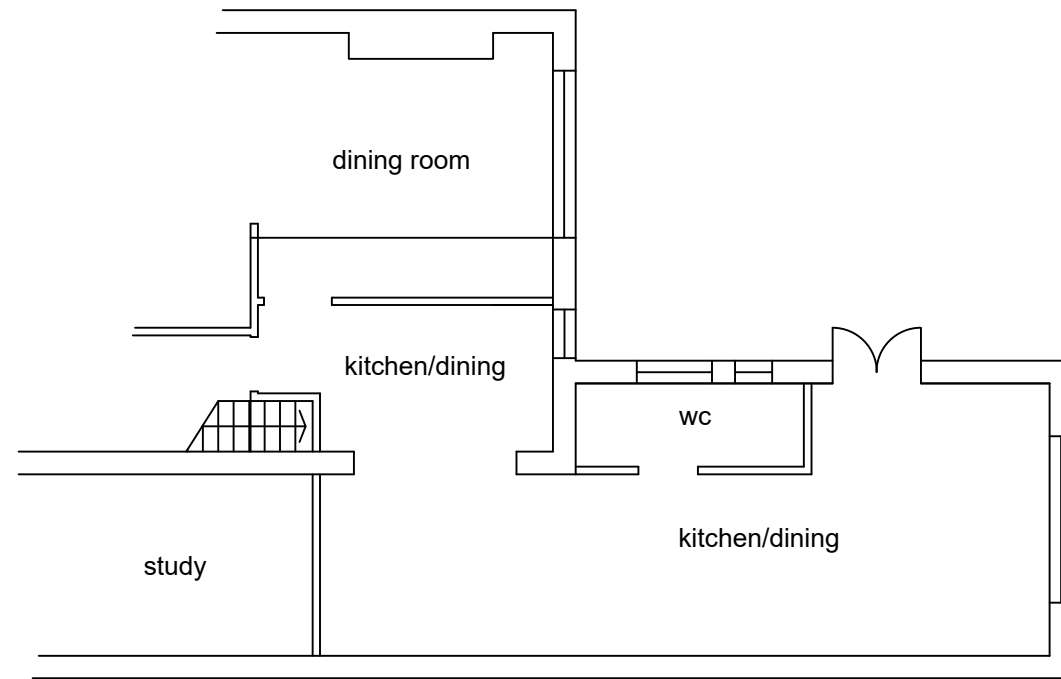


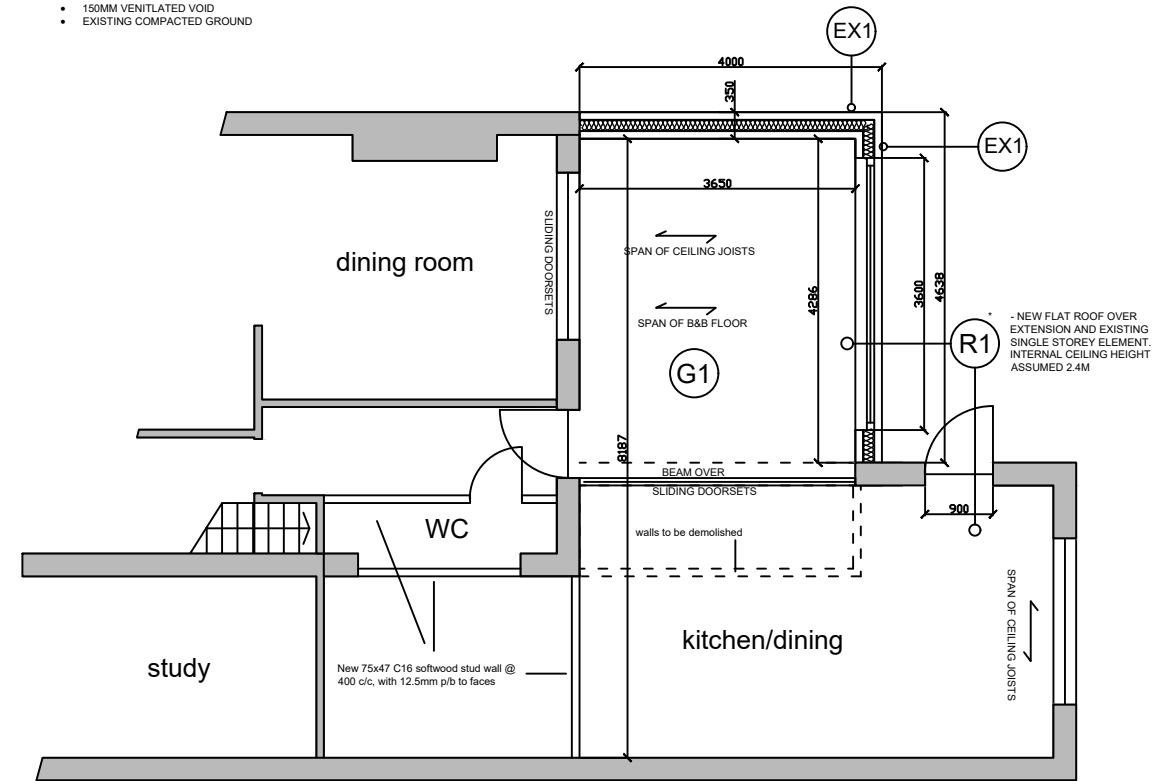
- G1- GROUND FLOOR 1**
- 50MM WET SCREED ON
  - 500G VCL
  - 100MM PIR/PIR INSULATION
  - 1200G DPM (LAPPED INTO CAVITY TRAY) AS BASIC RADON PROTECTION (IF REQUIRED)
  - 150MM DP BLOCK AND BEAM TO MANUFACTURERS DESIGN
  - 150MM VENTILATED VOID
  - EXISTING COMPACTED GROUND

- EX1- EXTERNAL WALLS 1 (NEW)**
- EXTERNAL FINISH TO OWNER APPROVAL
  - 100MM 7.3N DENSE BLOCKWORK
  - 150MM FULLY FILLED CAVITY (KNAUF DRITHERM 32)
  - 100MM AIRCRETE BLOCKWORK (3.6N)
  - 12.5MM PIB ON DABS

- R1- FLAT ROOF (WARM DECK)**
- SINGLE PLY MEMBRANE (EPDM OR SIM.)
  - 18MM OSB3, ON
  - TREATED TIMBER FIRTINGS TO FORM 1.80 FALL.
  - 150MM PIR/PIR INSULATION
  - 18MM OSB3 WITH 500G VCL
  - 47x195 C16 TIMBER JOISTS
  - 12.5MM PLASTERBOARD



**EXISTING GROUND FLOOR PLAN**



**PROPOSED GROUND FLOOR PLAN**

(STRUCTURAL ENGINEER REQUIRED TO UNDERTAKE EXISTING STRUCTURAL ASSESSMENT AND ALL NEW STRUCTURAL DESIGN)



**REAR ELEVATION - EXISTING**



**REAR ELEVATION - PROPOSED**

**24 Grange Avenue, Hanham  
B Stiff**

**Proposed rear infill extension (single storey)**

**Existing and Proposed Floor Plans  
1:100 @ A3**

**Drawing no. 010**