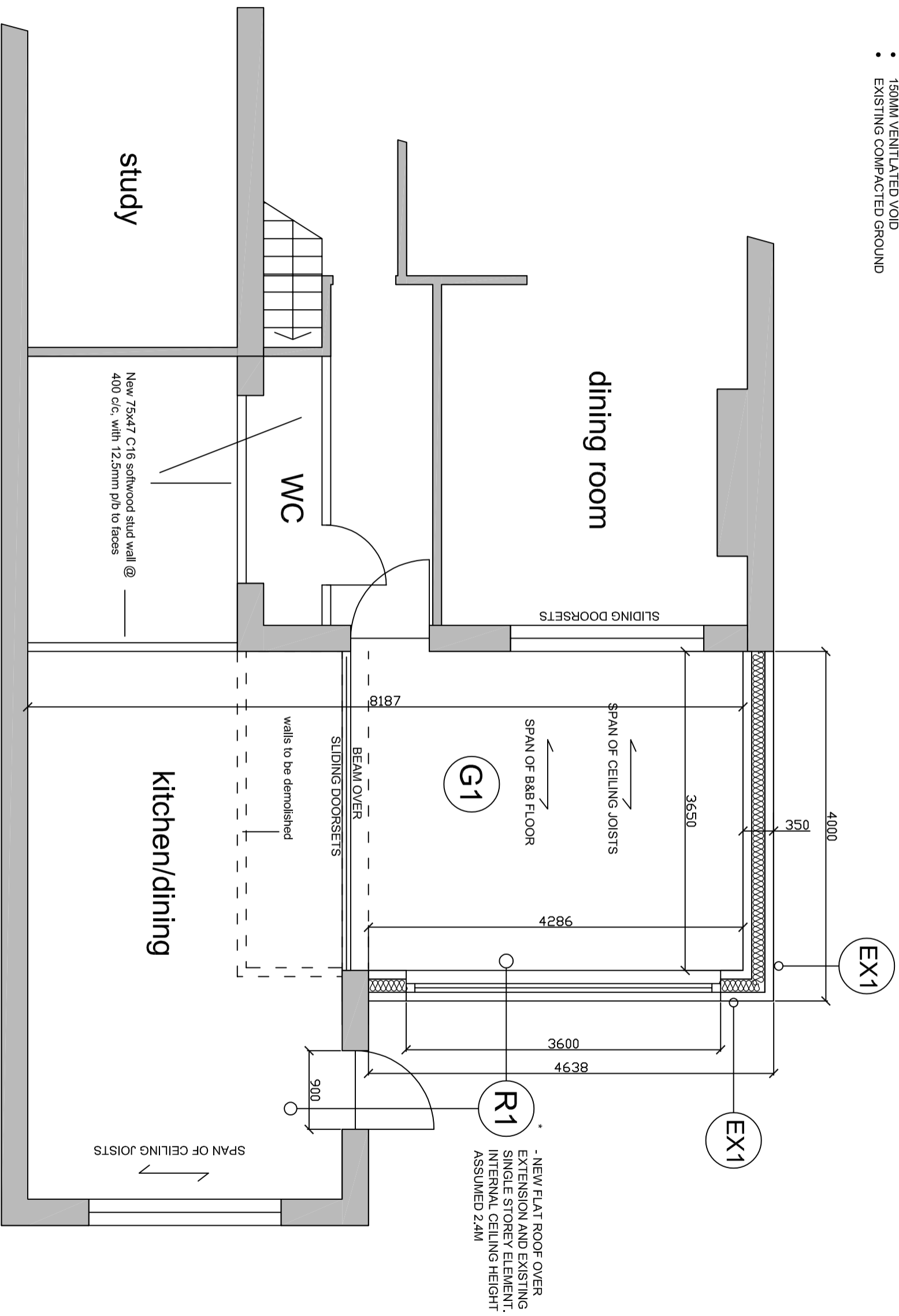


- G1- GROUND FLOOR 1**
- 50MM WET SCREED ON
 - 500G VCL,
 - 100MM PIR/PUR INSULATION
 - 1200G DPM (LAPPED INTO CAVITY TRAY) AS BASIC RADON PROTECTION (IF REQUIRED)
 - 150MM DP BLOCK AND BEAM TO MANUFACTURERS DESIGN
 - 150MM VENTILATED VOID
 - EXISTING COMPACTED GROUND

- 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/PUR INSULATION
 - 18MM OSB3 WITH 500G VCL
 - 47x195 C16 TIMBER JOISTS
 - 12.5MM PLASTERBOARD



PROPOSED GROUND FLOOR PLAN

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