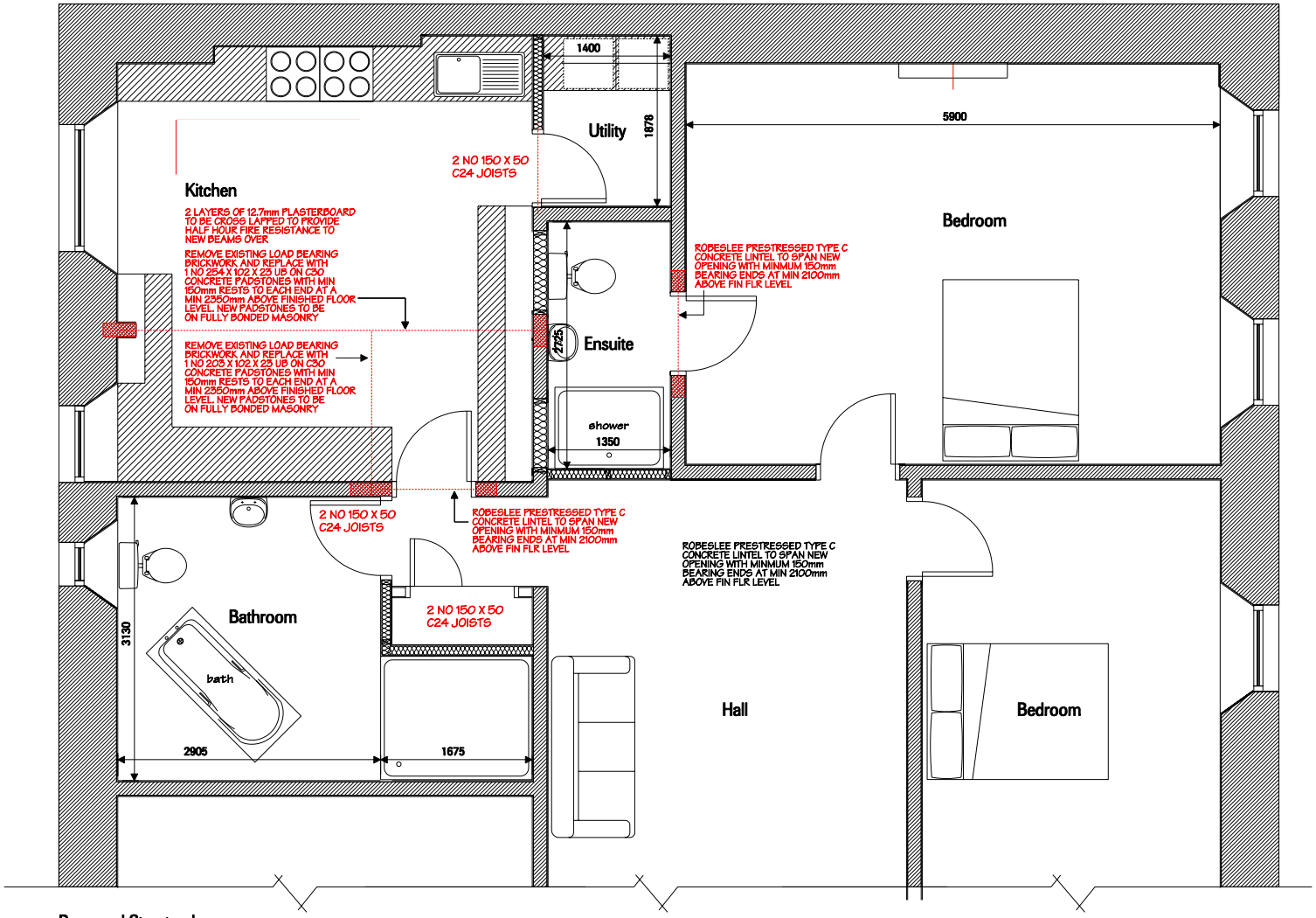
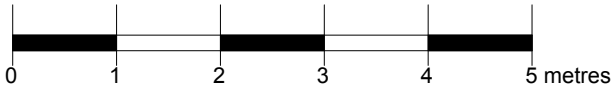


Proposed Structural Alterations Plan
Scale 1:50



NEW STRUCTURAL OPENINGS

Internal Lintels to Internal Walls

WHERE NEW LINTELS ARE REQUIRED TO SPAN NEW OPENINGS WITHIN EXISTING INTERNAL BRICK WALLS , ROBESLEE TYPE C CONCRETE LINTELS TO BE USED TO SPAN EACH LEAF OF BRICK WITH MINIMUM 150mm RESTS TO EACH SIDE OF OPENING.

WHERE NEW LINTELS ARE REQUIRED TO SPAN NEW OPENINGS WITHIN EXISTING INTERNAL TIMBER STUD WALLS, 2 NO 200 X 50 SW GRADE C24 TIMBERS SPIKED TOGETHER ARE TO USED TO FORM NEW LINTEL TO SPAN OPENING WITH MIN 100mm RESTS TO EACH SIDE OF OPENING

ALL LINTELS ARE DESIGNED IN ACCORDANCE WITH BS5977 : PART 1:1981, BS5977: PART 2:1983, BS8110: PART 1:1985, BS8110 : PART 2:1985. CONCRETE USED IS GRADE 50.

ALL EXISTING LOAD BEARING MEMBERS TO BE FULLY PROPPED

DEMOLITIONS AND DOWNTAKINGS

ALL DEMOLITIONS AND DOWNTAKINGS TO BE CARRIED OUT IN ACCORDANCE WITH BS 6187 AND HEALTH AND SAFETY AT WORK ACT. PRIOR TO REMOVAL OF ANY LOAD BEARING OR SUPPORTING WALLS, THE STRUCTURE MUST BE ADEQUATELY PROPPED AND MUST REMAIN SO UNTIL ALL THE ALTERATION WORK IS COMPLETE AND CURED

SHORING PROCEDURE

SHORING INSTALLATION SHOULD ONLY BE CARRIED OUT BY A CONTRACTOR WHO IS EXPERIENCED IN THIS TYPE OF WORK.

1. ERECT DEAD SHORING AND INSTALL STEEL NEEDLES
2. CUT BRICKWORK AND RE-BUILD JAMBS IN SECOND CLASS ENGINEERING BRICKS TIED TOEXISTING EVERY FOURTH COURSE
3. INSTALL LINTOL BEAMS AND SLATE WEDGE THE GAP BETWEEN LINTOLS AND BRICKWORK OVER TO PRELOAD BEAMS
4. SEVEN DAYS AFTER LAST SECTION OF BRICKWORK HAS BEEN LAID REMOVE SHORES AND MAKE GOOD
5. ALL SHORING TO REMAIN IN POSITION UNTIL NEW BRICKWORK CAN SUSTAIN LOADING

Listed Building Consent

JOB	Proposed Alterations & Extension
	FLAT 1/1, 2 QUEENSBOROUGH GARDENS, GLASGOW, G12 9PW
DRAWING	STRUCTURAL ALTERATIONS
SCALE	1.50 @ A3
DRAWN	IG
DATE	JUNE 2021
DRAWING NO	PL.03
REV	-
CLIENT	DARLING

IKG Architects