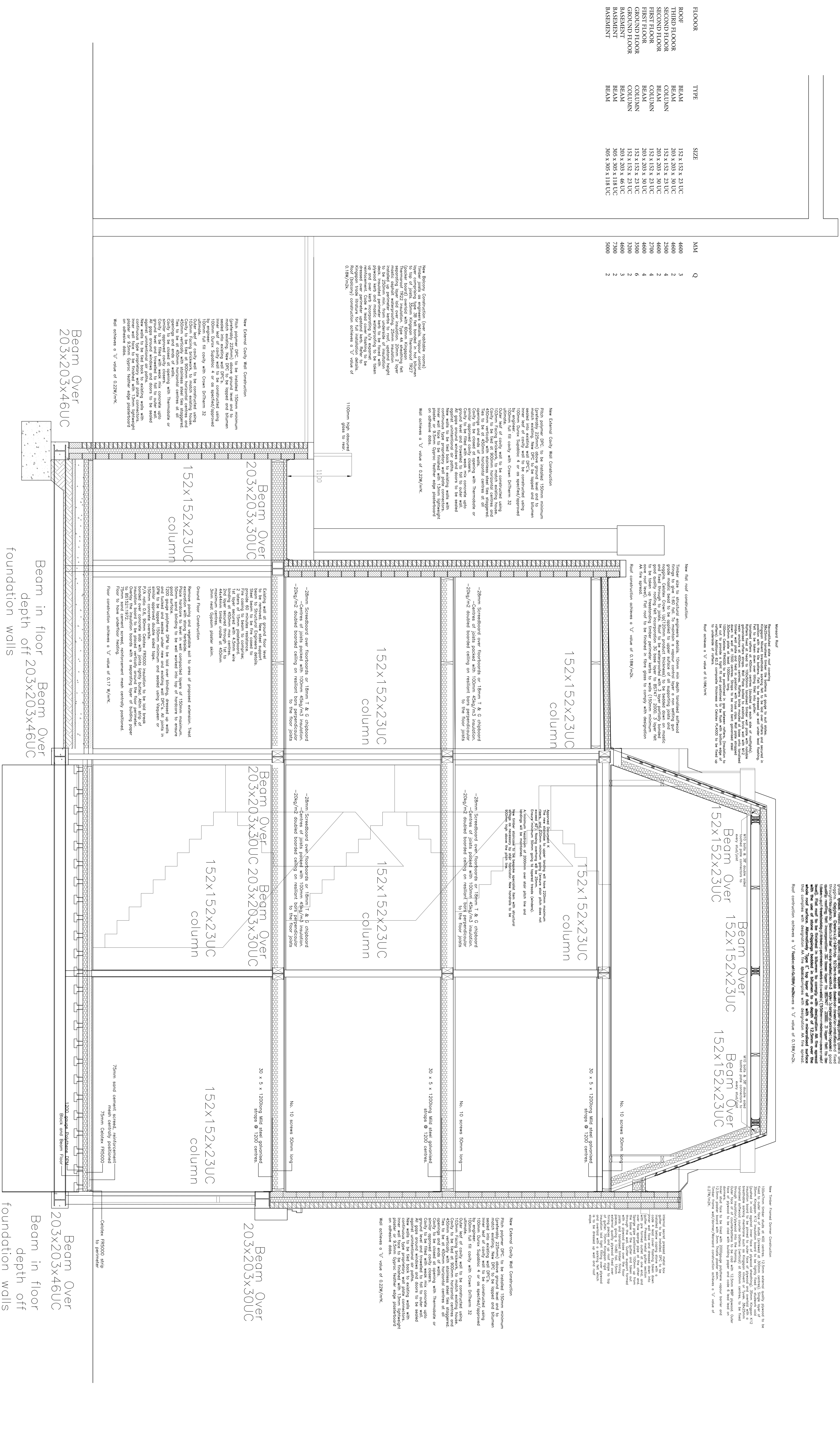
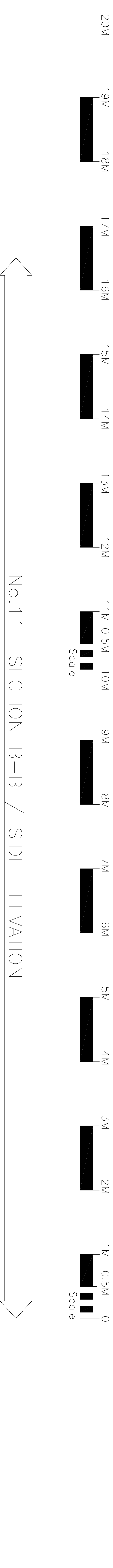


HOOR	TYPE	SIZE	MM	Q
ROOF	BEAM	152 x 152 x 23 UC	4600	3
THIRD FLOOR	BEAM	203 x 203 x 30 UC	4600	2
SECOND FLOOR	COLUMN	152 x 152 x 23 UC	2500	4
SECOND FLOOR	BEAM	203 x 203 x 30 UC	4600	4
FIRST FLOOR	COLUMN	152 x 152 x 23 UC	2700	4
FIRST FLOOR	BEAM	203 x 203 x 30 UC	4600	4
GROUND FLOOR	COLUMN	152 x 152 x 23 UC	3500	6
GROUND FLOOR	COLUMN	152 x 152 x 23 UC	4600	2
BASEMENT	BEAM	203 x 203 x 30 UC	7300	2
BASEMENT	BEAM	305 x 305 x 118 UC	5000	2



**New External Cavity Wall Construction**

150mm minimum P100 polystyrene insulation, 150mm concrete, 150mm brickwork.

Outer leaf of cavity wall to be constructed using 150mm concrete, 150mm brickwork and 150mm insulation. Inner leaf to be 150mm concrete, 150mm brickwork and 150mm insulation. Cavity to be 250mm min. from underside of insulation. All joints to be sealed with mastic waterproofing to be taken reinforcement. Casts & lead cover flashing to be dressed over perimeter apron kerb. Refer to Road (Factory) construction elsewhere a 'U' value of 0.18W/m<sup>2</sup>K.

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